Standard Superconductivity in Carbonaceous Sulfur Hydride

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The recently discovered room temperature superconductivity (RTSC) in carbonaceous sulfur hydride reveals the promise of a new superconducting technological era. [1] Since the publication of that report, there has been discussion and debate about this technology. In particular, Hirsch et al. argue that all the recently discovered superconducting hydrides are incorrect, incorrectly interpreted, or point to BCS theory being wrong. [2–6] A recent publication regarding the RTSC discovery argues that more detailed information about the RTSC discovery is needed. [7] This manuscript aims to respond to this concern by providing the raw data under question as well as providing discussion regarding other aspects of this new RTSC for the sake of the broader scientific community.

We first address the central argument of the ‘matters arising’ to our article published in Nature that there is a lack of a significant width of the superconducting phase transition in carbonaceous sulfur hydride (CSH) in relation to previous reports on YBCO and MgB2. [8] We counterargue that the superconducting transition width is not an intrinsic quantity, and while this transition width provides useful information, a clear understanding of its behavior does not preclude superconductivity in CSH. Figure 1a, a supplemental figure of Ref. [1], shows the resistance as a function of temperature for several CSH samples at different pressure conditions, which was neglected and not discussed in the ‘matters arising’ analysis. In some of the samples reported in Figure 1a, the superconducting transition width (ΔTc) exceeds the <1K width seen in Fig. 2 of Ref. [1] by an order of magnitude. Note the data presented in the main text of Ref. [1] was selected as it was the best-case data collected for a consistent response to the applied field. The non-monotonic variation with respect to Tc and P shows the transition width of CSH is a sample and condition dependent property, highlighting its extrinsic nature (Fig 1a). There are many factors that can influence a system’s electrical resistance including grain boundaries, impurities/inhomogeneities, flux pinning/creep, thermal fluctuations/gradients, surface effects, and anisotropy of the sample. Figure 1b expands on Figure 1a with a comparison to the reduced transition width (ΔTc/Tc) of several hydrogen-rich high pressure superconductors [9–14] and MgB2 [15,16]. As with CSH, the hydrogen-rich materials have a wide range of observed R(p,T,H). The data compiled reflects only the sharpest zero-field transitions in various temperature regions for the non-CSH materials to make the closest comparison with the R(T) shown in Figure 2 of Ref. [1], with the slope of R(T) determined from values between 50–75% of the normal state resistance at Tc. As should be expected, there is a decent amount of scatter across the observed reduced transition widths, yet with no significant outliers observed in the comparison. H2S at 180K and LaH10 at 240K, like CSH, show a minimal variation of ΔTc/Tc as a function of initially applied field (Figure 1c), [9,10] and some YHx materials have been seen to narrow ΔTc/Tc with applied field. [10,17] Likewise, the ΔTc/Tc of high pressure diamond anvil cell (DAC) sized samples of MgB2 have been observed to have minimal variation with respect to applied field depending on the directionality of the measurement or applied field. [15,18] Figure 2 reveals our measurements on a new low pressure room temperature superconductor that has a more noticeable superconducting transition width and provides more evidence that room temperature superconducting is real, measured and most likely in agreement with BCS theory. We are also currently in preparation of manuscripts for peer-review, one of which will examine in more detail a consideration of the field dependence of the widths of CSH and relevant materials.
Figure 1: a) Extended Data Figure 7c from Snider et al [1] modified to include transition width, representing different pressure conditions and samples. b) Transition widths of several type-II superconductors: (blue squares) CSH, [1] (red circles) various metal superhydrides, [9–14] (green triangles) MgB₂. [15,16] c) Field Dependence of the superconducting transition widths in H₃S, [9] LaH₁₀, [10] and both polycrystalline [16] and single crystal [15] MgB₂.

Figure 2. Showing room temperature conductivity in a new material at pressures an order of magnitude lower pressure than CSH.
Over 100 synthesis attempts at CSH have been carried out in the laboratories of Dr. Dias and Dr. Salamat at the University of Rochester and the University of Nevada, Las Vegas, respectively. These synthesis runs in both labs have been conducted independently of the other group, and are readily conducted by undergraduate and graduate students. We present a collage of the samples and Raman spectra that made it to pressure and were measured (Figure 3 top). The presence of CSH is confirmed with the observation of C-H Raman modes (Figure 3 bottom).

Figure 3. (Top) A collection of micrographs taken under the microscope of CSH crystals in different diamond anvil cell loadings. The images are from both respective labs. (Bottom) Raman spectra of different CSH crystals.
Here, we also provide a detailed description of the synthesis protocol for making CSH

**CSH₃ Synthesis Procedure**

**Diamond anvil cell (DAC) Preparation**

- Load Carbon and Sulfur (C:S) mixture and Ruby (Al₂O₃: Cr) for pressure marker to a completed resistivity setup in a DAC
  - We used ball milled 1:1 C:S mixture, but attempt to load a cluster that appears equal in carbon and sulfur content
  - Ruby is needed to monitor the pressure. Keep the amount as small as possible
  - Load Hydrogen via gas loading (3000 bar) or cryogenic.

**Photochemical Procedure**

- Press sample (CS + H₂) to 3.75-4.0 GPa
  - We have created crystals anywhere in this pressure range
- Using 532nm laser, 20-25mW, heat CS sample for 30 minutes
  - If you see “waves” in the hydrogen around the CS, you are in a good pressure range
  - If there is ample H₂ and CS in the correct pressure range, crystals will begin to form and initially look like bubbles
  - After initial “bubble” is formed, continue heating with same power for 5-10 minute sessions on different parts of the sample
  - Once the crystal stops growing in size/no more new crystals, press the sample to 4.2-4.5 GPa
- At 4.5 GPa the crystal will become less volatile, but still affected by the laser
  - While monitoring the sample lower laser power to ~5 mW and run the laser spot around the sample. You will see movement in the sample and rapid crystal growth throughout the sample chamber
  - Once you are happy with the size and placement of the crystal, press to 8 to 10 GPa to increase the stability of the crystal
Next, we draw attention to the AC susceptibility data on CSH and the comparisons made to the work done on the superconducting transition in Eu by Debessai et al. [7,19] A comparison of the AC susceptibility measurement on Eu at 120 GPa and CSH at 138 GPa is shown in Figure 4. These measurements were carried out over a decade apart and in different laboratories albeit using similar techniques [20]. The strength of the signal is volume dependent and such magnetic measurements in the confinement of a diamond anvil cell are extremely challenging, with precise sample size determination an unknown at such extreme pressures and therefore qualitative in nature. The diamond anvil apparatus (2.0 inch OD and 2.65 inch thick BeCu housing), the 8mm thick tungsten carbide seats, two 1.925mm thick diamond anvils, and the 200 µm thick Rhenium or BeCu gaskets were all similar between these experiments. The difference between these experiments was each had an unspecified sample volume of the order of ~10s µm in diameter, environment around the coils, and geometry of the coils. Remarkably, the measured signal strength is different in two samples, indicating different sample sizes. It is important to note that neither the CSH or Eu study provides any sample volumes. The primary diagnostic used to observe the onset of superconductivity in a DAC is electrical conductivity as the measured response is often very distinct, and more experimentally accessible than susceptibility measurements. Once the P, T conditions are identified using such transport measurements, AC susceptibility measurements are then carried out for a qualitative assessment of the magnetic behavior of the sample.

![Image of VASCOMAX and CuBe piston-cylinder diamond anvil cells](image)

In our susceptibility measurements, the sample is surrounded by a pickup coil, and a separate coil subjects the sample to an alternating magnetic field. The alternating flux through the pickup coil produces an AC voltage, which is the measured signal. Above the superconducting transition temperatures (Tc), the applied field penetrates the sample. When the sample is cooled below Tc, the field is expelled from the sample due to the superconducting shielding effect, forcing some of the flux lines out of the pickup coil. This leads to a reduction in the induced voltage in the pickup coil. Thus, a sudden drop in the pickup coil voltage is expected when the sample becomes superconducting. Measuring the signal in a diamond anvil cell is challenging, and because the coils are usually placed outside of the gasket, the sample takes up a very small portion of the coil. Therefore, the drop in the signal at the superconducting transition is a small fraction of the total induced voltage. To eliminate this large background voltage, we connect the pick-up coil in series with an identically wound “dummy coil”, which is connected with opposite polarity, to cancel out much of the large background signal. The crucial point is to balance the secondary coils at room temperature so that the response from the secondary coils is as small as possible. The balancing of the coil system does not guarantee negligible temperature-dependent background, but it minimizes
the response to the lowest value possible. So, in practice, we still see a microvolt level background (temperature dependent) due to slight differences in the magnetic environments of the pick-up coil and dummy coil. [20]

Figure 4. The AC susceptibility data of CSH at 138 GPa [1] and elemental Eu at 120 GPa from Debessai et al. [19]. Note that drop in signal in Eu is ~-40nV as observed before scaling due to different warming rates.

Figure 5. AC susceptibility of a sample which superconducts at 235 K.
In CSH the highest pressure AC susceptibility measurement was 190 GPa, since to achieve higher pressures required the use of smaller diamond culets, and consequently a reduction in sample size and loss of signal. In regard to the increasing background seen below $T_c$ in both independent studies of CSH and Eu, the two pick-up coils are well balanced above $T_c$, but become off-balanced substantially below $T_c$, expelling some amount of magnetic flux from the coil that contains a sample. Thus, the background's profile can differ below and above $T_c$. With the background signal increasing as temperature decreases, it is natural that the background in the presented graph increases at a temperature below $T_c$. The increasing background signal at temperatures below $T_c$ has been seen in other experiments [20] as well as the new, unpublished susceptibility data with $T_c = 235$ K (Fig. 5). These observed changes are a consequence of the background from the experimental setup and not related to any response from the sample. Such background signals are also observed in high pressure AC susceptibility measurements as sample sizes are so small in comparison to the sample chamber. This is best highlighted in the thesis work of J. Song and the study of pressure-induced superconductivity in elemental Ytterbium metal, as well as others. [20–22]

In the side-by-side coil magnetic susceptibility experiments, the large background signal is unique to each experiment, is temperature dependent, can have varying profiles, and a consequence of the makeup of both DACs. However, the background can be approximated as linear in the region of the transition, and the susceptibility of the sample extracted after background subtraction. In the raw data a temperature region immediately above and below the transition is selected and a profile subtraction based on the similar temperature range from an additional measurement made at a non-superconducting pressure. The background profile is kept true but scaled to match the same signal strength of the desired measurement. This profile is then subtracted from the raw data, providing a baseline value of zero for the susceptibility above $T_c$ (Figure 6 and 7).

![Figure 6. Demonstration of the raw signal and how a background is subtracted. Left: Selected region before the transition temperature from which a line is fit. Right: Plot showing an expanded range of the raw signal, as well as the line to be subtracted. Signal is given in nV.](image)
Lastly, we address the data analysis of Ref. 2 (this paper was removed from the journal), from figures published in Ref. 1. Tabulated data for each of the relevant figures published in Ref. 1 are documented following this discussion. The webp image file available from Ref. [1]’s website is a raster image and not a vector image. There is not infinite precision and scalability in this form of image, relying on discretization of the image along pixels to assign values, which leads to a limited precision for the values extracted. Analysis of such figures is certainly not accurate to 6 decimal places. When the webp image is zoomed in, discrete points are not discernable in the baseline regions of the plots in question and clear shadowing artifacts are visible, so any extraction would struggle with a precise assignment of those points. Additionally, these extractions use evenly spaced discretization to assign the values, so it should be expected that subtractions of the extracted values return integer values of the discrete step, some of which will be equivalent. Figure

![Figure 8. A zoom-in of a region of the 166 GPa CSH susceptibility curve below its $T_c$. Signal is given in nV.](image)
Figure 8 shows the region of interest for a portion of the susceptibility plot of the 166 GPa sample discussed in Snider et al., (Ref. 1) at temperatures below T_c. The values measured in this region are similar to no more than the thousandths place of precision. Figure 9 shows a complementary curve, inspecting the base line above CSH’s T_c at 189 GPa. Again, the values are similar to no more than the thousandths place along certain lines. The efforts made to measure the best curve possible with a high density of points is why these values are even that close.

Figure 9. A zoom-in of a region of the 189 GPa CSH susceptibility curve above its T_c. Signal is given in nV.

In summary, the recently discovered room temperature superconductor has been made in independent laboratories and by several students (graduate and undergraduate) and scientists. We describe the recipe for making this room temperature superconductor, in hopes that many groups around the world begin to explore the nature of this hot superconductor. We show that the transition width and susceptibility drop of such high pressure superconducting samples are extensive properties of the material that depend on many factors, including sample size, which is challenging to accurately determine at megabars of pressure. Given the interest and the potential implications of the results in Reference 1, there have been attempts to analyze plots reproduced from Ref. 1 as well as unpublished data shared in confidence. Researchers should exercise caution when using such graphical data extraction programs for anything more than qualitative comparisons, particularly when the image is not a vector image. To avoid incorrect conclusions from such figure analysis, we provide the step by step analysis of the susceptibility data and offer the raw data with the measurement precision.
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Sets of tables of Raw data.

Table 1: 138 GPa

| Temperature | Measured voltage |
|-------------|------------------|
| 144.42627   | 1.422524146E-05  |
| 144.43897   | 1.422486006E-05  |
| 144.45119   | 1.422459622E-05  |
| 144.46269   | 1.4224396237E-05 |
| 144.47361   | 1.4224228484E-05 |
| 144.48432   | 1.4224080953E-05 |
| 144.49506   | 1.422385603E-05  |
| 144.5059    | 1.4223582399E-05 |
| 144.5168    | 1.4223245801E-05 |
| 144.5279    | 1.4222856411E-05 |
| 144.5393    | 1.4222492544E-05 |
| 144.5513    | 1.4222153219E-05 |
| 144.5636    | 1.422180111E-05  |
| 144.5762    | 1.422147594E-05  |
| 144.5891    | 1.422117799E-05  |
| 144.602     | 1.4220906751E-05 |
| 144.6146    | 1.4220653327E-05 |
| 144.6269    | 1.4220427653E-05 |
| 144.6388    | 1.42201704E-05   |
| 144.6502    | 1.4219863617E-05 |
| 144.6611    | 1.4219532495E-05 |
| 144.6718    | 1.4219243194E-05 |
| 144.6823    | 1.4218983333E-05 |
| 144.6931    | 1.4218749311E-05 |
| 144.7042    | 1.4218505753E-05 |
| 144.7152    | 1.4218229816E-05 |
| 144.7261    | 1.4217941998E-05 |
| 144.7371    | 1.4217662364E-05 |
| 144.7483    | 1.421738303E-05  |
| 144.7594    | 1.4217132129E-05 |
| 144.7706    | 1.4216863824E-05 |
| 144.7819    | 1.4216621846E-05 |
| 144.7937    | 1.4216385048E-05 |
| 144.8058    | 1.421614745E-05  |
| 144.8183    | 1.4215878394E-05 |
| 144.8309    | 1.4215603452E-05 |
| Value  | Decimal Value |
|--------|---------------|
| 144.8432 | 1.4215291345E-05 |
| 144.8554 | 1.4215022003E-05 |
| 144.8678 | 1.4214745965E-05 |
| 144.8803 | 1.4214465284E-05 |
| 144.8933 | 1.4214157894E-05 |
| 144.9067 | 1.4213807235E-05 |
| 144.9191 | 1.421350721E-05 |
| 144.9323 | 1.4213169132E-05 |
| 144.9413 | 1.4212859202E-05 |
| 144.9519 | 1.4212632307E-05 |
| 144.9633 | 1.4212409438E-05 |
| 144.9741 | 1.4212164933E-05 |
| 144.9842 | 1.4211884418E-05 |
| 144.9956 | 1.4211520091E-05 |
| 145.0076 | 1.4211136844E-05 |
| 145.0177 | 1.4210766064E-05 |
| 145.028 | 1.421043754E-05 |
| 145.0389 | 1.4210124689E-05 |
| 145.0508 | 1.4209815982E-05 |
| 145.0609 | 1.420953517E-05 |
| 145.0713 | 1.4209239286E-05 |
| 145.0824 | 1.4208854113E-05 |
| 145.0948 | 1.4208439515E-05 |
| 145.105 | 1.4208069688E-05 |
| 145.1156 | 1.4207717508E-05 |
| 145.1266 | 1.4207400695E-05 |
| 145.138 | 1.420713956E-05 |
| 145.1497 | 1.4206890883E-05 |
| 145.1617 | 1.4206638164E-05 |
| 145.1739 | 1.4206370214E-05 |
| 145.1863 | 1.420608854E-05 |
| 145.1986 | 1.4205796045E-05 |
| 145.2109 | 1.4205501345E-05 |
| 145.2231 | 1.4205232253E-05 |
| 145.2351 | 1.4204921657E-05 |
| 145.247 | 1.4204571584E-05 |
| 145.2591 | 1.4204216676E-05 |
| 145.2712 | 1.4203840907E-05 |
| 145.283 | 1.4203503119E-05 |
| 145.2944 | 1.4203212151E-05 |
| Time (s) | Value |
|---------|-------|
| 145.3056 | 1.4202943985E-05 |
| 145.3163 | 1.4202676885E-05 |
| 145.3264 | 1.4202383504E-05 |
| 145.3383 | 1.4202095712E-05 |
| 145.3489 | 1.4201826077E-05 |
| 145.3604 | 1.420158315E-05 |
| 145.3711 | 1.4201352323E-05 |
| 145.3821 | 1.4201072749E-05 |
| 145.394 | 1.4200769089E-05 |
| 145.4065 | 1.4200424451E-05 |
| 145.4169 | 1.4200103076E-05 |
| 145.4275 | 1.419977082E-05 |
| 145.4383 | 1.419940706E-05 |
| 145.4494 | 1.4199112475E-05 |
| 145.4606 | 1.419877516E-05 |
| 145.4719 | 1.4198485348E-05 |
| 145.483 | 1.4198210961E-05 |
| 145.4945 | 1.419792374E-05 |
| 145.5069 | 1.4197608849E-05 |
| 145.5169 | 1.419731934E-05 |
| 145.5276 | 1.4197016709E-05 |
| 145.5388 | 1.4196750509E-05 |
| 145.5503 | 1.4196514782E-05 |
| 145.5619 | 1.4196298562E-05 |
| 145.5738 | 1.4196070916E-05 |
| 145.5858 | 1.4195808185E-05 |
| 145.5982 | 1.4195452785E-05 |
| 145.6107 | 1.4195058973E-05 |
| 145.6232 | 1.4194608473E-05 |
| 145.6358 | 1.4194188452E-05 |
| 145.6483 | 1.4193798331E-05 |
| 145.6607 | 1.4193496884E-05 |
| 145.6728 | 1.4193250626E-05 |
| 145.6846 | 1.4193011309E-05 |
| 145.6962 | 1.4192794304E-05 |
| 145.7078 | 1.419260265E-05 |
| 145.7193 | 1.4192361454E-05 |
| 145.7309 | 1.4192082986E-05 |
| 145.7423 | 1.4191792397E-05 |
| 145.7537 | 1.4191462335E-05 |
| Time  | Value         |
|-------|--------------|
| 145.765 | 1.4191140468E-05 |
| 145.7761 | 1.4190825792E-05 |
| 145.787 | 1.4190506727E-05 |
| 145.7978 | 1.4190171997E-05 |
| 145.8085 | 1.4189850793E-05 |
| 145.8188 | 1.4189505111E-05 |
| 145.8312 | 1.418918027E-05 |
| 145.8421 | 1.4188897539E-05 |
| 145.8544 | 1.4188620866E-05 |
| 145.8659 | 1.4188380032E-05 |
| 145.8771 | 1.4188108525E-05 |
| 145.8886 | 1.4187851373E-05 |
| 145.9011 | 1.4187604236E-05 |
| 145.9117 | 1.4187399706E-05 |
| 145.9225 | 1.4187210994E-05 |
| 145.9331 | 1.4187024232E-05 |
| 145.9435 | 1.4186833178E-05 |
| 145.954 | 1.4186573523E-05 |
| 145.9647 | 1.4186292213E-05 |
| 145.9755 | 1.4186004753E-05 |
| 145.9864 | 1.4185731619E-05 |
| 145.9975 | 1.4185489919E-05 |
| 146.0095 | 1.4185239319E-05 |
| 146.023 | 1.4184964135E-05 |
| 146.034 | 1.4184699386E-05 |
| 146.0456 | 1.4184420802E-05 |
| 146.0574 | 1.418415779E-05 |
| 146.0695 | 1.4183918375E-05 |
| 146.0817 | 1.4183681346E-05 |
| 146.0942 | 1.4183450806E-05 |
| 146.1069 | 1.4183219864E-05 |
| 146.1195 | 1.4182920368E-05 |
| 146.132 | 1.4182590041E-05 |
| 146.1441 | 1.4182242256E-05 |
| 146.1559 | 1.4181923077E-05 |
| 146.1676 | 1.4181632338E-05 |
| 146.1794 | 1.4181348637E-05 |
| 146.1912 | 1.4181071672E-05 |
| 146.203 | 1.418079706E-05 |
| 146.2147 | 1.418053824E-05 |
| Number | Value               |
|--------|---------------------|
| 146.2262 | 1.418029634E-05     |
| 146.2376 | 1.4180077118E-05    |
| 146.2488 | 1.4179864597E-05    |
| 146.26   | 1.4179645637E-05    |
| 146.2712 | 1.4179409116E-05    |
| 146.2823 | 1.4179163517E-05    |
| 146.2933 | 1.4178935338E-05    |
| 146.3043 | 1.4178739693E-05    |
| 146.3153 | 1.4178566305E-05    |
| 146.3263 | 1.4178410881E-05    |
| 146.3376 | 1.4178202009E-05    |
| 146.3488 | 1.4177958071E-05    |
| 146.36   | 1.4177697314E-05    |
| 146.371  | 1.4177426842E-05    |
| 146.3818 | 1.4177156014E-05    |
| 146.3925 | 1.4176894884E-05    |
| 146.4031 | 1.4176653406E-05    |
| 146.4138 | 1.4176434185E-05    |
| 146.4246 | 1.417620109E-05     |
| 146.4352 | 1.4175992159E-05    |
| 146.4457 | 1.4175757628E-05    |
| 146.4559 | 1.4175550649E-05    |
| 146.466  | 1.4175346865E-05    |
| 146.4762 | 1.4175113594E-05    |
| 146.4865 | 1.4174901526E-05    |
| 146.4968 | 1.4174693364E-05    |
| 146.5071 | 1.4174519519E-05    |
| 146.5174 | 1.4174330664E-05    |
| 146.5277 | 1.4174141214E-05    |
| 146.5381 | 1.4173943088E-05    |
| 146.5485 | 1.4173739109E-05    |
| 146.5591 | 1.4173565275E-05    |
| 146.5698 | 1.4173401767E-05    |
| 146.5805 | 1.4173221754E-05    |
| 146.591  | 1.4173043921E-05    |
| 146.6015 | 1.417288808E-05     |
| 146.6118 | 1.4172738762E-05    |
| 146.622  | 1.4172564546E-05    |
| 146.6322 | 1.4172394527E-05    |
| 146.6424 | 1.4172244072E-05    |
| 146.6526 | 1.4172092772E-05 |
| 146.6629 | 1.4171947156E-05 |
| 146.6731 | 1.417180643E-05 |
| 146.6832 | 1.4171642619E-05 |
| 146.6965 | 1.4171479716E-05 |
| 146.7096 | 1.417127222E-05 |
| 146.7227 | 1.417107081E-05 |
| 146.7357 | 1.4170824896E-05 |
| 146.7488 | 1.4170594557E-05 |
| 146.7619 | 1.4170305389E-05 |
| 146.7749 | 1.4169972373E-05 |
| 146.7877 | 1.4169524308E-05 |
| 146.8004 | 1.4169037793E-05 |
| 146.8132 | 1.4168522209E-05 |
| 146.8261 | 1.4167959719E-05 |
| 146.8388 | 1.416740444E-05 |
| 146.8507 | 1.4166813413E-05 |
| 146.8611 | 1.4166226212E-05 |
| 146.8721 | 1.4165582173E-05 |
| 146.8837 | 1.416493381E-05 |
| 146.8953 | 1.416445003E-05 |
| 146.9056 | 1.4164157562E-05 |
| 146.9166 | 1.4163922015E-05 |
| 146.9283 | 1.4163978439E-05 |
| 146.9385 | 1.416437834E-05 |
| 146.9494 | 1.4165175208E-05 |
| 146.9609 | 1.4166218866E-05 |
| 146.9724 | 1.4167437166E-05 |
| 146.9839 | 1.4168734982E-05 |
| 146.9953 | 1.4170059707E-05 |
| 147.0068 | 1.4171308203E-05 |
| 147.0185 | 1.4172489395E-05 |
| 147.0305 | 1.4173581774E-05 |
| 147.0426 | 1.4174590695E-05 |
| 147.0548 | 1.4175439003E-05 |
| 147.0672 | 1.4176175493E-05 |
| 147.0797 | 1.4176801875E-05 |
| 147.0925 | 1.4177310358E-05 |
| 147.1055 | 1.4177762558E-05 |
| 147.1188 | 1.4178118564E-05 |
| Time (s) | Value |
|---------|-------|
| 147.1321 | 1.4178419831E-05 |
| 147.1454 | 1.4178605195E-05 |
| 147.1555 | 1.4178668514E-05 |
| 147.1658 | 1.4178710428E-05 |
| 147.1765 | 1.4178705739E-05 |
| 147.1876 | 1.4178696605E-05 |
| 147.1991 | 1.4178685273E-05 |
| 147.2108 | 1.4178735866E-05 |
| 147.2226 | 1.4178693796E-05 |
| 147.2347 | 1.4178642926E-05 |
| 147.2469 | 1.4178562118E-05 |
| 147.2593 | 1.4178438453E-05 |
| 147.2719 | 1.4178323266E-05 |
| 147.2845 | 1.4178228324E-05 |
| 147.2971 | 1.4178116765E-05 |
| 147.3098 | 1.4178035594E-05 |
| 147.3226 | 1.417790776E-05 |
| 147.3354 | 1.4177758363E-05 |
| 147.3484 | 1.4177622943E-05 |
| 147.3613 | 1.4177485717E-05 |
| 147.3742 | 1.4177417893E-05 |
| 147.387 | 1.4177381656E-05 |
| 147.3995 | 1.4177327255E-05 |
| 147.4114 | 1.4177276046E-05 |
| 147.4226 | 1.4177174541E-05 |
| 147.4329 | 1.4177023498E-05 |
| 147.4457 | 1.4176833666E-05 |
| 147.4577 | 1.4176673028E-05 |
| 147.4697 | 1.4176594725E-05 |
| 147.4822 | 1.4176486622E-05 |
| 147.4951 | 1.4176403765E-05 |
| 147.5051 | 1.4176267939E-05 |
| 147.5155 | 1.4176097929E-05 |
| 147.5262 | 1.4175907966E-05 |
| 147.5375 | 1.4175743882E-05 |
| 147.5491 | 1.4175662131E-05 |
| 147.5612 | 1.4175650293E-05 |
| 147.5735 | 1.4175630467E-05 |
| 147.5859 | 1.4175617829E-05 |
| 147.5985 | 1.4175625948E-05 |
| Time  | Value         |
|-------|--------------|
| 148.576 | 1.4164013464E-05 |
| 148.5875 | 1.4163825481E-05 |
| 148.599 | 1.4163630656E-05 |
| 148.6105 | 1.4163465271E-05 |
| 148.6221 | 1.4163315587E-05 |
| 148.6337 | 1.4163178024E-05 |
| 148.6453 | 1.4163053527E-05 |
| 148.6569 | 1.4162947732E-05 |
| 148.6686 | 1.4162864781E-05 |
| 148.6803 | 1.4162793645E-05 |
| 148.692 | 1.4162744304E-05 |
| 148.7035 | 1.4162666322E-05 |
| 148.7151 | 1.4162557548E-05 |
| 148.7266 | 1.4162417738E-05 |
| 148.7381 | 1.4162291913E-05 |
| 148.7495 | 1.4162147332E-05 |
| 148.761 | 1.4162027548E-05 |
| 148.7726 | 1.4161911073E-05 |
| 148.7843 | 1.4161764958E-05 |
| 148.7961 | 1.4161656772E-05 |
| 148.8079 | 1.4161548144E-05 |
| 148.8196 | 1.4161471654E-05 |
| 148.8313 | 1.4161423633E-05 |
| 148.843 | 1.4161389936E-05 |
| 148.8549 | 1.4161354912E-05 |
| 148.8668 | 1.4161293211E-05 |
| 148.8788 | 1.4161246721E-05 |
| 148.8908 | 1.4161229322E-05 |
| 148.9027 | 1.4161173661E-05 |
| 148.9146 | 1.416110787E-05 |
| 148.9262 | 1.4160993923E-05 |
| 148.9378 | 1.4160908126E-05 |
| 148.9494 | 1.4160837992E-05 |
| 148.9609 | 1.4160797841E-05 |
| 148.9723 | 1.4160801154E-05 |
| 148.9838 | 1.4160796732E-05 |
| 148.9954 | 1.416078402E-05 |
| 149.0069 | 1.4160735535E-05 |
| 149.0185 | 1.4160635046E-05 |
| 149.0302 | 1.4160465109E-05 |
| 149.0418 | 1.4160280045E-05 |
| 149.0535 | 1.4160132155E-05 |
| 149.0652 | 1.4160012941E-05 |
| 149.0771 | 1.4159921775E-05 |
| 149.089  | 1.4159843334E-05 |
| 149.1009 | 1.4159760638E-05 |
| 149.1127 | 1.415968484E-05  |
| 149.1238 | 1.4159619404E-05 |
| 149.1342 | 1.415953877E-05  |
| 149.1467 | 1.4159461553E-05 |
| 149.1584 | 1.4159341534E-05 |
| 149.1697 | 1.4159209142E-05 |
| 149.1809 | 1.4159117016E-05 |
| 149.1922 | 1.4159067799E-05 |
| 149.2037 | 1.4159025664E-05 |
| 149.2154 | 1.4158998253E-05 |
| 149.2273 | 1.4158947732E-05 |
| 149.2395 | 1.4158855308E-05 |
| 149.2521 | 1.4158793162E-05 |
| 149.2649 | 1.4158680179E-05 |
| 149.2782 | 1.4158540102E-05 |
| 149.2886 | 1.4158377578E-05 |
| 149.2994 | 1.415820627E-05  |
| 149.3105 | 1.4158052486E-05 |
| 149.322  | 1.4157932968E-05 |
| 149.3337 | 1.4157870741E-05 |
| 149.3457 | 1.4157852922E-05 |
| 149.3578 | 1.4157828218E-05 |
| 149.37   | 1.415782388E-05  |
| 149.3823 | 1.4157795583E-05 |
| 149.3946 | 1.4157754319E-05 |
| 149.407  | 1.4157670945E-05 |
| 149.4195 | 1.4157567061E-05 |
| 149.4321 | 1.415738858E-05  |
| 149.4448 | 1.4157163946E-05 |
| 149.4575 | 1.4156900199E-05 |
| 149.4704 | 1.4156696277E-05 |
| 149.4832 | 1.4156528827E-05 |
| 149.4961 | 1.4156438119E-05 |
| 149.5089 | 1.415636607E-05  |
Table 2: \(166 \text{ GPa}\)

| Temperature | Measured Voltage | Temperature | Measured Voltage | Temperature | Measured Voltage | Temperature | Measured Voltage | Temperature | Measured Voltage | Temperature | Measured Voltage |
|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|
| 169.5217    | 1.4156265938E-05 | 169.5345    | 1.4156186506E-05| 169.5474    | 1.415601867E-05 | 169.5604    | 1.415590292E-05 | 169.5734    | 1.4155751219E-05| 169.5866    | 1.4155583671E-05|
| 169.5997    | 1.4155399604E-05| 169.6129    | 1.4155263492E-05|             |                  |             |                  |             |                  |             |                  |
|             |                  |             |                  |             |                  |             |                  |             |                  |             |                  |
| 168.916     | 7.2267093753E-06 | 168.926     | 7.2264575707E-06| 168.936     | 7.2262846275E-06| 168.947     | 7.2261698104E-06| 168.957     | 7.2261442969E-06| 168.967     | 7.2260820036E-06|
| 168.978     | 7.2259176787E-06| 168.988     | 7.225807526E-06 | 168.999     | 7.2257305567E-06| 169.009     | 7.225652842E-06 | 169.019     | 7.2256717811E-06| 169.03      | 7.2254248794E-06|
| 169.04      | 7.2252762809E-06| 169.051     | 7.2252279822E-06| 169.061     | 7.2253600343E-06| 169.071     | 7.2255433261E-06| 169.082     | 7.2255927126E-06| 169.092     | 7.225976092E-06 |
| 169.102     | 7.2258927483E-06| 169.112     | 7.2260702477E-06| 169.123     | 7.226245318E-06 | 169.133     | 7.2261598742E-06| 169.144     | 7.2260736434E-06| 169.154     | 7.2260530702E-06|
| 169.165     | 7.2261755748E-06| 169.175     | 7.226250296E-06 |             |                  |             |                  |             |                  |             |                  |
| 169.185 | 7.2262208218E-06 |
| 169.196 | 7.226176166E-06 |
| 169.206 | 7.2262531101E-06 |
| 169.216 | 7.2264062161E-06 |
| 169.227 | 7.2264937945E-06 |
| 169.237 | 7.2264143766E-06 |
| 169.247 | 7.2263707681E-06 |
| 169.258 | 7.2265081797E-06 |
| 169.268 | 7.2266923411E-06 |
| 169.279 | 7.2268039919E-06 |
| 169.289 | 7.2267443518E-06 |
| 169.299 | 7.2266389009E-06 |
| 169.31  | 7.2267117207E-06 |
| 169.32  | 7.2268628156E-06 |
| 169.331 | 7.2269877539E-06 |
| 169.341 | 7.2269169741E-06 |
| 169.352 | 7.2269509132E-06 |
| 169.362 | 7.2271391946E-06 |
| 169.373 | 7.2273162113E-06 |
| 169.383 | 7.2272878979E-06 |
| 169.394 | 7.2270642602E-06 |
| 169.404 | 7.2269893284E-06 |
| 169.415 | 7.2270542659E-06 |
| 169.425 | 7.2272041182E-06 |
| 169.436 | 7.2271437272E-06 |
| 169.446 | 7.2270617907E-06 |
| 169.457 | 7.2271470806E-06 |
| 169.467 | 7.2272740439E-06 |
| 169.478 | 7.2272972E-06 |
| 169.488 | 7.2270368318E-06 |
| 169.499 | 7.2268189928E-06 |
| 169.509 | 7.2268719446E-06 |
| 169.519 | 7.2271114412E-06 |
| 169.53  | 7.2272350968E-06 |
| 169.54  | 7.2271786371E-06 |
| 169.551 | 7.227284078E-06 |
| 169.561 | 7.2275298706E-06 |
| 169.572 | 7.2277224757E-06 |
| 169.582 | 7.2276704379E-06 |
| 169.593 | 7.2274550515E-06 |
| Value | Number |
|-------|--------|
| 169.603 | 7.2274137014E-06 |
| 169.614 | 7.227520197E-06 |
| 169.624 | 7.2275520071E-06 |
| 169.635 | 7.2273853124E-06 |
| 169.645 | 7.2272381458E-06 |
| 169.655 | 7.2273531741E-06 |
| 169.666 | 7.2274978686E-06 |
| 169.676 | 7.2275085185E-06 |
| 169.686 | 7.2272533293E-06 |
| 169.697 | 7.2271893583E-06 |
| 169.708 | 7.2273437926E-06 |
| 169.718 | 7.2274694789E-06 |
| 169.729 | 7.2273763168E-06 |
| 169.739 | 7.2272867429E-06 |
| 169.75  | 7.2273633028E-06 |
| 169.76  | 7.2275042492E-06 |
| 169.77  | 7.227542458E-06 |
| 169.781 | 7.2273156429E-06 |
| 169.791 | 7.2271797657E-06 |
| 169.802 | 7.2273259524E-06 |
| 169.812 | 7.2274911457E-06 |
| 169.823 | 7.2275093006E-06 |
| 169.833 | 7.2274552925E-06 |
| 169.844 | 7.2275900314E-06 |
| 169.854 | 7.2278563193E-06 |
| 169.865 | 7.2280211198E-06 |
| 169.875 | 7.2279410379E-06 |
| 169.885 | 7.2277767507E-06 |
| 169.896 | 7.2278430988E-06 |
| 169.906 | 7.2278841264E-06 |
| 169.916 | 7.2279394664E-06 |
| 169.927 | 7.2281405867E-06 |
| 169.937 | 7.228258771E-06 |
| 169.948 | 7.228174837E-06 |
| 169.958 | 7.2279371315E-06 |
| 169.969 | 7.2279089243E-06 |
| 169.98  | 7.2280311509E-06 |
| 169.99  | 7.2280780106E-06 |
| 170.001 | 7.2279465161E-06 |
| 170.011 | 7.2279728964E-06 |
|     |         |
|-----|---------|
| 170.022 | 7.2282022975E-06 |
| 170.032 | 7.2283908473E-06 |
| 170.043 | 7.2283250197E-06 |
| 170.054 | 7.228932465E-06 |
| 170.064 | 7.2280384066E-06 |
| 170.075 | 7.2281994871E-06 |
| 170.086 | 7.2282764528E-06 |
| 170.096 | 7.2281214945E-06 |
| 170.106 | 7.2280472857E-06 |
| 170.117 | 7.2282641547E-06 |
| 170.127 | 7.228535842E-06 |
| 170.138 | 7.2286155504E-06 |
| 170.149 | 7.2284592199E-06 |
| 170.159 | 7.2284896647E-06 |
| 170.17 | 7.2286873406E-06 |
| 170.18 | 7.228140634E-06 |
| 170.191 | 7.2286346129E-06 |
| 170.202 | 7.2284121995E-06 |
| 170.212 | 7.2284437359E-06 |
| 170.223 | 7.2286546699E-06 |
| 170.233 | 7.2287080783E-06 |
| 170.244 | 7.2286084778E-06 |
| 170.255 | 7.2287653631E-06 |
| 170.265 | 7.2291243412E-06 |
| 170.275 | 7.2293782824E-06 |
| 170.286 | 7.2293274729E-06 |
| 170.297 | 7.2293126265E-06 |
| 170.307 | 7.2294749495E-06 |
| 170.318 | 7.2296307747E-06 |
| 170.328 | 7.2294513666E-06 |
| 170.339 | 7.2292422548E-06 |
| 170.349 | 7.2294031075E-06 |
| 170.36 | 7.2296597803E-06 |
| 170.371 | 7.229706356E-06 |
| 170.381 | 7.2296329279E-06 |
| 170.392 | 7.2298302395E-06 |
| 170.402 | 7.2301384468E-06 |
| 170.413 | 7.2301187971E-06 |
| 170.423 | 7.2298971603E-06 |
| 170.434 | 7.229908866E-06 |
| Value  | Number  |
|--------|---------|
| 170.445 | 7.2301666749E-06 |
| 170.455 | 7.2302015506E-06 |
| 170.466 | 7.2299908777E-06 |
| 170.476 | 7.2298691301E-06 |
| 170.487 | 7.2300602545E-06 |
| 170.497 | 7.2301949041E-06 |
| 170.508 | 7.2300551278E-06 |
| 170.518 | 7.2302312478E-06 |
| 170.529 | 7.230684224E-06 |
| 170.539 | 7.2310572394E-06 |
| 170.55  | 7.2310518111E-06 |
| 170.56  | 7.2311259703E-06 |
| 170.571 | 7.2313482944E-06 |
| 170.581 | 7.2314125499E-06 |
| 170.592 | 7.2311525834E-06 |
| 170.602 | 7.2310782383E-06 |
| 170.613 | 7.2313064108E-06 |
| 170.624 | 7.2312916842E-06 |
| 170.635 | 7.2311490499E-06 |
| 170.646 | 7.2312310841E-06 |
| 170.656 | 7.2316603457E-06 |
| 170.667 | 7.2320470359E-06 |
| 170.678 | 7.2321615588E-06 |
| 170.689 | 7.2324999699E-06 |
| 170.699 | 7.2329325559E-06 |
| 170.71  | 7.2330996996E-06 |
| 170.721 | 7.232817608E-06 |
| 170.731 | 7.232613785E-06 |
| 170.742 | 7.2327685143E-06 |
| 170.753 | 7.2327164807E-06 |
| 170.763 | 7.2324508328E-06 |
| 170.774 | 7.2323892904E-06 |
| 170.785 | 7.2326547223E-06 |
| 170.795 | 7.232787847E-06 |
| 170.806 | 7.2326615952E-06 |
| 170.816 | 7.232787262E-06 |
| 170.827 | 7.2329991951E-06 |
| 170.838 | 7.2330952008E-06 |
| 170.848 | 7.2328796924E-06 |
| 170.859 | 7.2328347754E-06 |
| 170.869 | 7.2330688905E-06 |
| 170.88  | 7.2332212132E-06 |
| 170.891 | 7.2331141583E-06 |
| 170.902 | 7.233036591E-06  |
| 170.912 | 7.2337011864E-06 |
| 170.923 | 7.2338993009E-06 |
| 170.934 | 7.2339695173E-06 |
| 170.944 | 7.2341844426E-06 |
| 170.955 | 7.234771845E-06  |
| 170.965 | 7.2351583609E-06 |
| 170.976 | 7.2351160208E-06 |
| 170.987 | 7.235170462E-06  |
| 170.997 | 7.2355227965E-06 |
| 171.008 | 7.2356025483E-06 |
| 171.019 | 7.2352868259E-06 |
| 171.029 | 7.2351901926E-06 |
| 171.04  | 7.235242764E-06  |
| 171.051 | 7.235325445E-06  |
| 171.062 | 7.2350423462E-06 |
| 171.072 | 7.2349579502E-06 |
| 171.083 | 7.235131909E-06  |
| 171.094 | 7.235341252E-06  |
| 171.105 | 7.2352696469E-06 |
| 171.116 | 7.2353343466E-06 |
| 171.127 | 7.235618517E-06  |
| 171.137 | 7.2357348208E-06 |
| 171.148 | 7.2354524109E-06 |
| 171.159 | 7.2352317117E-06 |
| 171.17  | 7.2353107485E-06 |
| 171.18  | 7.2354429433E-06 |
| 171.191 | 7.2352517395E-06 |
| 171.202 | 7.2352089853E-06 |
| 171.213 | 7.2355283256E-06 |
| 171.224 | 7.2358930388E-06 |
| 171.234 | 7.2359075511E-06 |
| 171.245 | 7.2358555031E-06 |
| 171.256 | 7.2360538765E-06 |
| 171.267 | 7.2359215349E-06 |
| 171.278 | 7.2356207333E-06 |
| 171.289 | 7.235957722E-06  |
| Value  | Decimal Value     |
|--------|-------------------|
| 171.299| 7.2357986236E-06  |
| 171.31 | 7.2359283156E-06  |
| 171.321| 7.2359293173E-06  |
| 171.332| 7.2356700353E-06  |
| 171.343| 7.235531458E-06   |
| 171.354| 7.2357271383E-06  |
| 171.365| 7.2358527809E-06  |
| 171.375| 7.23576148E-06    |
| 171.386| 7.235719426E-06   |
| 171.397| 7.2360591461E-06  |
| 171.408| 7.2364147708E-06  |
| 171.419| 7.236493702E-06   |
| 171.43 | 7.2363984667E-06  |
| 171.441| 7.2365099736E-06  |
| 171.452| 7.2368171632E-06  |
| 171.463| 7.2368029461E-06  |
| 171.474| 7.2367128178E-06  |
| 171.485| 7.2366544533E-06  |
| 171.496| 7.2368526133E-06  |
| 171.507| 7.236940813E-06   |
| 171.518| 7.2368194966E-06  |
| 171.528| 7.2365947681E-06  |
| 171.539| 7.2366410145E-06  |
| 171.55 | 7.2367841733E-06  |
| 171.561| 7.2365839629E-06  |
| 171.572| 7.2362076731E-06  |
| 171.583| 7.2363276093E-06  |
| 171.594| 7.2366890527E-06  |
| 171.605| 7.2368481583E-06  |
| 171.616| 7.236719776E-06   |
| 171.626| 7.2367129457E-06  |
| 171.637| 7.2369012084E-06  |
| 171.648| 7.2369716701E-06  |
| 171.659| 7.236771709E-06   |
| 171.67 | 7.2365899899E-06  |
| 171.68 | 7.2367514502E-06  |
| 171.691| 7.2369371099E-06  |
| 171.702| 7.2368520887E-06  |
| 171.713| 7.2367253474E-06  |
| 171.725| 7.2369160587E-06  |
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|----|----------|------------------|
| 171.736 | 7.2371856853E-06 |
| 171.746 | 7.2371486379E-06 |
| 171.757 | 7.2369839542E-06 |
| 171.768 | 7.2369651103E-06 |
| 171.779 | 7.2370534087E-06 |
| 171.791 | 7.2370768294E-06 |
| 171.802 | 7.2377308824E-06 |
| 171.812 | 7.2384652075E-06 |
| 171.824 | 7.2395548429E-06 |
| 171.835 | 7.2407828098E-06 |
| 171.846 | 7.2416736033E-06 |
| 171.857 | 7.2423224161E-06 |
| 171.868 | 7.2433506513E-06 |
| 171.879 | 7.2444512186E-06 |
| 171.89   | 7.2452158653E-06 |
| 171.901  | 7.2457942538E-06 |
| 171.912  | 7.246829941E-06  |
| 171.923  | 7.247549691E-06  |
| 171.934  | 7.2481185478E-06 |
| 171.945  | 7.2486175568E-06 |
| 171.956  | 7.2492456536E-06 |
| 171.967  | 7.2498107281E-06 |
| 171.978  | 7.2499570867E-06 |
| 171.989  | 7.250034775E-06  |
| 172     | 7.250498908E-06  |
| 172.011  | 7.2509534506E-06 |
| 172.023  | 7.2511281763E-06 |
| 172.034  | 7.2512813958E-06 |
| 172.045  | 7.2516470743E-06 |
| 172.056  | 7.2519726092E-06 |
| 172.067  | 7.2519060263E-06 |
| 172.078  | 7.2517790658E-06 |
| 172.089  | 7.2520498111E-06 |
| 172.101  | 7.2524123222E-06 |
| 172.112  | 7.2524116022E-06 |
| 172.123  | 7.2521358764E-06 |
| 172.134  | 7.2521883101E-06 |
| 172.145  | 7.2522898779E-06 |
| 172.156  | 7.2521470385E-06 |
| 172.167  | 7.2520097865E-06 |
|      |               |
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| 172.179 | 7.2522418919E-06 |
| 172.19 | 7.252626023E-06 |
| 172.201 | 7.252623864E-06 |
| 172.212 | 7.2525341955E-06 |
| 172.224 | 7.2526931882E-06 |
| 172.235 | 7.252908681E-06 |
| 172.246 | 7.2528028751E-06 |
| 172.257 | 7.252613397E-06 |
| 172.269 | 7.2527360249E-06 |
| 172.28 | 7.2529610221E-06 |
| 172.291 | 7.2529458257E-06 |
| 172.303 | 7.2527645036E-06 |
| 172.314 | 7.2529208263E-06 |
| 172.325 | 7.2531265421E-06 |
| 172.337 | 7.2529612508E-06 |
| 172.348 | 7.2526863241E-06 |
| 172.36 | 7.2526482295E-06 |
| 172.371 | 7.2528411308E-06 |
| 172.382 | 7.2526517447E-06 |
| 172.393 | 7.2524329566E-06 |
| 172.404 | 7.2526050083E-06 |
| 172.415 | 7.2528524758E-06 |
| 172.427 | 7.2529299731E-06 |
| 172.438 | 7.2528303809E-06 |
| 172.45 | 7.2531506555E-06 |
| 172.461 | 7.2534719836E-06 |
| 172.472 | 7.2533921828E-06 |
| 172.484 | 7.2532394328E-06 |
| 172.495 | 7.2532762843E-06 |
| 172.507 | 7.2534134955E-06 |
| 172.518 | 7.2533513761E-06 |
| 172.53 | 7.2531984048E-06 |
| 172.541 | 7.2533483271E-06 |
| 172.552 | 7.2535171065E-06 |
| 172.564 | 7.253348E-06 |
| 172.575 | 7.2531294372E-06 |
| 172.587 | 7.2532736064E-06 |
| 172.598 | 7.2534336487E-06 |
| 172.609 | 7.2533882741E-06 |
| 172.621 | 7.2533370902E-06 |
| Value  | Decimal Value          |
|--------|------------------------|
| 172.632| 7.2535954234E-06       |
| 172.644| 7.2538234799E-06       |
| 172.655| 7.2536691266E-06       |
| 172.667| 7.2534937652E-06       |
| 172.678| 7.2536237865E-06       |
| 172.69  | 7.2539340167E-06       |
| 172.702 | 7.2539301533E-06       |
| 172.713 | 7.2539531664E-06       |
| 172.725 | 7.254249152E-06        |
| 172.737 | 7.2546551662E-06       |
| 172.748 | 7.2546762448E-06       |
| 172.76  | 7.2545209308E-06       |
| 172.771 | 7.2546453553E-06       |
| 172.782 | 7.2548520163E-06       |
| 172.794 | 7.2548219089E-06       |
| 172.805 | 7.2545660309E-06       |
| 172.817 | 7.2546321851E-06       |
| 172.829 | 7.2549312695E-06       |
| 172.841 | 7.2551277597E-06       |
| 172.852 | 7.2549885331E-06       |
| 172.864 | 7.2550328619E-06       |
| 172.875 | 7.2552642864E-06       |
| 172.887 | 7.2554233564E-06       |
| 172.899 | 7.2551186944E-06       |
| 172.91  | 7.2549120446E-06       |
| 172.922 | 7.2549033943E-06       |
| 172.934 | 7.2549868282E-06       |
| 172.945 | 7.2547610617E-06       |
| 172.957 | 7.2545977579E-06       |
| 172.969 | 7.2547048622E-06       |
| 172.98  | 7.2550023036E-06       |
| 172.992 | 7.2550848607E-06       |
| 173.004 | 7.2550463633E-06       |
| 173.016 | 7.2552380711E-06       |
| 173.027 | 7.255510983E-06        |
| 173.039 | 7.2554351652E-06       |
| 173.05  | 7.2550934129E-06       |
| 173.062 | 7.2550207164E-06       |
| 173.074 | 7.2551990732E-06       |
| 173.086 | 7.2552061675E-06       |
| Temperature | Value          |
|-------------|---------------|
| 173.098     | 7.254988467E-06 |
| 173.109     | 7.2550475805E-06 |
| 173.121     | 7.2553179612E-06 |
| 173.133     | 7.2553273E-06   |
| 173.145     | 7.2550416814E-06 |
| 173.157     | 7.254834971E-06  |
| 173.169     | 7.2549738793E-06 |
| 173.181     | 7.25493858E-06  |
| 173.193     | 7.2547114588E-06 |
| 173.205     | 7.2545186598E-06 |
| 173.217     | 7.2546412251E-06 |
| 173.229     | 7.2549029264E-06 |
| 173.24      | 7.254853197E-06  |
| 173.252     | 7.254838241E-06  |
| 173.264     | 7.2550657202E-06 |
| 173.276     | 7.2552920693E-06 |
| 173.288     | 7.2551507451E-06 |
| 173.3       | 7.2548607419E-06 |
| 173.312     | 7.2548555679E-06 |
| 173.324     | 7.2548905777E-06 |
| 173.336     | 7.2546735576E-06 |
| 173.348     | 7.2544061916E-06 |
| 173.36      | 7.254592845E-06  |
| 173.372     | 7.2547603214E-06 |
| 173.384     | 7.2547271133E-06 |
| 173.397     | 7.2546434142E-06 |
| 173.409     | 7.254851748E-06  |
| 173.421     | 7.2550982175E-06 |
| 173.433     | 7.2550051889E-06 |
| 173.445     | 7.2548329229E-06 |
| 173.457     | 7.2549106157E-06 |
| 173.469     | 7.2550658714E-06 |
| 173.481     | 7.2549688115E-06 |
| 173.494     | 7.2548327769E-06 |
| 173.506     | 7.2549991489E-06 |
| 173.518     | 7.2552865323E-06 |
| 173.53      | 7.2553669465E-06 |
| 173.542     | 7.255286842E-06  |
| 173.554     | 7.255438848E-06  |
| 173.566     | 7.2558860942E-06 |
| 174.589 | 7.2598730764E-06 |
| 174.601 | 7.2597994169E-06 |
| 174.615 | 7.259831491E-06 |
| 174.628 | 7.259821331E-06 |
| 174.641 | 7.2597141524E-06 |
| 174.654 | 7.2595800364E-06 |
| 174.667 | 7.2595936261E-06 |
| 174.68  | 7.2596834066E-06 |
| 174.693 | 7.2597798104E-06 |
| 174.706 | 7.2597799313E-06 |
| 174.72  | 7.2597839313E-06 |
| 174.733 | 7.259800977E-06  |
| 174.746 | 7.2600451669E-06 |
| 174.759 | 7.2602104177E-06 |
| 174.773 | 7.2601493455E-06 |
| 174.786 | 7.2600523656E-06 |
| 174.799 | 7.260063344E-06  |
| 174.812 | 7.2601926999E-06 |
| 174.825 | 7.2602512347E-06 |
| 174.838 | 7.2602311777E-06 |
| 174.851 | 7.2601733382E-06 |
| 174.861 | 7.2602495857E-06 |
| 174.875 | 7.2604735392E-06 |
| 174.888 | 7.2606488739E-06 |
| 174.898 | 7.2606428542E-06 |
| 174.908 | 7.2605184919E-06 |
| 174.921 | 7.2605470733E-06 |
| 174.934 | 7.2606998657E-06 |
| 174.947 | 7.2606880657E-06 |
| 174.961 | 7.260564183E-06  |
| 174.974 | 7.2605043158E-06 |
| 174.987 | 7.260581627E-06  |
| 174.997 | 7.2608808938E-06 |
| 175.007 | 7.2609518433E-06 |
| 175.017 | 7.2609781088E-06 |
| 175.027 | 7.2610423512E-06 |
| 175.041 | 7.2612913065E-06 |
| 175.054 | 7.2615389516E-06 |
| 175.067 | 7.2616157101E-06 |
| 175.077 | 7.2615137639E-06 |
| Value  | Measurement       |
|--------|-------------------|
| 175.087| 7.2615291078E-06 |
| 175.097| 7.261671489E-06  |
| 175.107| 7.2617593432E-06 |
| 175.117| 7.2617658722E-06 |
| 175.127| 7.261678428E-06  |
| 175.138| 7.2617170634E-06 |
| 175.148| 7.2618535763E-06 |
| 175.158| 7.2619315622E-06 |
| 175.168| 7.2619310714E-06 |
| 175.178| 7.2618289032E-06 |
| 175.188| 7.261791787E-06  |
| 175.198| 7.2617614946E-06 |
| 175.208| 7.2616774894E-06 |
| 175.218| 7.261666902E-06  |
| 175.232| 7.261456827E-06  |
| 175.242| 7.2614758508E-06 |
| 175.252| 7.261605E-06     |
| 175.262| 7.2618540672E-06 |
| 175.272| 7.26193796E-06   |
| 175.282| 7.2618727162E-06 |
| 175.292| 7.2619053633E-06 |
| 175.303| 7.2620187981E-06 |
| 175.313| 7.2622173145E-06 |
| 175.323| 7.262358578E-06  |
| 175.333| 7.2625002016E-06 |
| 175.343| 7.2626440709E-06 |
| 175.353| 7.2627707164E-06 |
| 175.363| 7.2629087974E-06 |
| 175.374| 7.2629903235E-06 |
| 175.384| 7.2630167068E-06 |
| 175.394| 7.2631232777E-06 |
| 175.404| 7.2632571417E-06 |
| 175.414| 7.2633508429E-06 |
| 175.424| 7.2633870513E-06 |
| 175.434| 7.2633560186E-06 |
| Temperature | Measured Voltage |
|-------------|-----------------|
| 180.645     | 7.3543881941E-06 |
| 180.655     | 7.354356902E-06 |
| 180.666     | 7.3543624571E-06 |
| 180.676     | 7.3545272249E-06 |
| 180.686     | 7.3547102845E-06 |
| 180.696     | 7.3547800401E-06 |
| 180.707     | 7.3547384166E-06 |
| 180.717     | 7.3546780609E-06 |
| 180.728     | 7.3546273029E-06 |
| 180.739     | 7.3546748118E-06 |
| 180.749     | 7.354812895E-06 |
| 180.76      | 7.3550265327E-06 |
| 180.77      | 7.3551636154E-06 |
| 180.781     | 7.3552924033E-06 |
| 180.791     | 7.3553949411E-06 |
| 180.802     | 7.355491899E-06 |
| 180.813     | 7.3555492479E-06 |
| 180.823     | 7.3556694582E-06 |
| 180.834     | 7.355763706E-06 |
| 180.845     | 7.3557719829E-06 |
| 180.856     | 7.3557119138E-06 |
| 180.866     | 7.355695836E-06 |
| 180.877     | 7.3554691919E-06 |
| 180.888     | 7.3554605584E-06 |
| 180.898     | 7.3554839838E-06 |
| 180.909     | 7.3556367422E-06 |
| 180.919     | 7.355712675E-06 |
| 180.929     | 7.3557633859E-06 |
| 180.94      | 7.3556653765E-06 |
| 180.95      | 7.3555179448E-06 |
| 180.961     | 7.3553612999E-06 |
| 180.972     | 7.3553677162E-06 |
| 180.982     | 7.3554929274E-06 |
| 180.993     | 7.3556601548E-06 |
| 181.004     | 7.3558289668E-06 |
| 181.014     | 7.3558669819E-06 |
| 181.025     | 7.3558430997E-06 |
| Time  | Value          |
|-------|----------------|
| 181.036 | 7.3558000138E-06 |
| 181.047 | 7.3557906544E-06 |
| 181.057 | 7.3558702467E-06 |
| 181.067 | 7.3560572581E-06 |
| 181.077 | 7.3562014033E-06 |
| 181.087 | 7.3561736318E-06 |
| 181.098 | 7.3560770063E-06 |
| 181.108 | 7.3558721512E-06 |
| 181.119 | 7.3556743589E-06 |
| 181.13  | 7.3556179755E-06 |
| 181.141 | 7.3557485629E-06 |
| 181.151 | 7.355896815E-06  |
| 181.162 | 7.3560887225E-06 |
| 181.172 | 7.3562163682E-06 |
| 181.183 | 7.3562726057E-06 |
| 181.193 | 7.356295548E-06  |
| 181.203 | 7.3563220742E-06 |
| 181.214 | 7.3563412461E-06 |
| 181.224 | 7.356465348E-06  |
| 181.235 | 7.3565729433E-06 |
| 181.245 | 7.356593038E-06  |
| 181.255 | 7.356518395E-06  |
| 181.266 | 7.3564185006E-06 |
| 181.277 | 7.3563132012E-06 |
| 181.287 | 7.3563002996E-06 |
| 181.297 | 7.3564716825E-06 |
| 181.308 | 7.356644883E-06  |
| 181.318 | 7.3568227796E-06 |
| 181.329 | 7.3569484787E-06 |
| 181.339 | 7.3569753437E-06 |
| 181.349 | 7.3568555125E-06 |
| 181.36  | 7.3567766665E-06 |
| 181.371 | 7.3568318739E-06 |
| 181.381 | 7.3569429152E-06 |
| 181.392 | 7.3571768614E-06 |
| 181.402 | 7.3574108294E-06 |
| 181.413 | 7.3575239052E-06 |
| 181.423 | 7.357603666E-06  |
| 181.434 | 7.3574881156E-06 |
| 181.444 | 7.3573739477E-06 |
| Time  | Value         |
|-------|--------------|
| 181.877 | 7.3591587727E-06 |
| 181.887 | 7.359165531E-06 |
| 181.898 | 7.3591380235E-06 |
| 181.909 | 7.359099898E-06 |
| 181.919 | 7.35924502E-06  |
| 181.93  | 7.3593479736E-06 |
| 181.941 | 7.3594600176E-06 |
| 181.952 | 7.3594917656E-06 |
| 181.962 | 7.3595459946E-06 |
| 181.972 | 7.3596428651E-06 |
| 181.982 | 7.3598541037E-06 |
| 181.993 | 7.3600744485E-06 |
| 182.004 | 7.36024884E-06  |
| 182.014 | 7.3603623151E-06 |
| 182.025 | 7.3603965347E-06 |
| 182.035 | 7.3604138163E-06 |
| 182.045 | 7.3604104138E-06 |
| 182.056 | 7.3603735289E-06 |
| 182.067 | 7.3604105655E-06 |
| 182.077 | 7.3603832312E-06 |
| 182.088 | 7.3603737075E-06 |
| 182.098 | 7.360393521E-06  |
| 182.108 | 7.3603160551E-06 |
| 182.119 | 7.3602702687E-06 |
| 182.13  | 7.3601777057E-06 |
| 182.14  | 7.3599736165E-06 |
| 182.151 | 7.3598200729E-06 |
| 182.162 | 7.3596822021E-06 |
| 182.172 | 7.3596341956E-06 |
| 182.183 | 7.35958997E-06  |
| 182.193 | 7.3597053198E-06 |
| 182.204 | 7.3598433575E-06 |
| 182.214 | 7.3600831216E-06 |
| 182.225 | 7.3604074904E-06 |
| 182.235 | 7.3606656869E-06 |
| 182.246 | 7.3608794281E-06 |
| 182.257 | 7.3609278226E-06 |
| 182.268 | 7.3609332093E-06 |
| 182.278 | 7.3609119258E-06 |
| 182.288 | 7.3609102809E-06 |
| Value  | Number          |
|--------|-----------------|
| 182.299 | 7.3610077866E-06 |
| 182.309 | 7.3610762059E-06 |
| 182.32  | 7.3612033293E-06 |
| 182.33  | 7.3613794057E-06 |
| 182.341 | 7.3614299375E-06 |
| 182.351 | 7.36148151E-06   |
| 182.362 | 7.3615498063E-06 |
| 182.372 | 7.3616255928E-06 |
| 182.382 | 7.361589421E-06  |
| 182.393 | 7.3615838285E-06 |
| 182.404 | 7.3615871383E-06 |
| 182.414 | 7.3616675689E-06 |
| 182.425 | 7.3618340383E-06 |
| 182.436 | 7.3619492194E-06 |
| 182.447 | 7.3620600486E-06 |
| 182.457 | 7.3621404172E-06 |
| 182.468 | 7.3622496466E-06 |
| 182.478 | 7.3623519476E-06 |
| 182.488 | 7.362369612E-06  |
| 182.499 | 7.362369816E-06  |
| 182.51  | 7.3623262613E-06 |
| 182.52  | 7.3622956626E-06 |
| 182.531 | 7.3622768516E-06 |
| 182.542 | 7.3623066475E-06 |
| 182.552 | 7.3623272351E-06 |
| 182.563 | 7.3623890776E-06 |
| 182.573 | 7.3624462959E-06 |
| 182.583 | 7.3624585533E-06 |
| 182.594 | 7.3625654792E-06 |
| 182.605 | 7.3627165596E-06 |
| 182.615 | 7.3628457109E-06 |
| 182.626 | 7.3629435515E-06 |
| 182.637 | 7.36296771E-06   |
| 182.647 | 7.3629978216E-06 |
| 182.658 | 7.3628730917E-06 |
| 182.668 | 7.3628603521E-06 |
| 182.678 | 7.3628195478E-06 |
| 182.688 | 7.3628207856E-06 |
| 182.699 | 7.3629166202E-06 |
| 182.709 | 7.3629870698E-06 |
| Value | Number    |
|-------|-----------|
| 182.72 | 7.3630105543E-06 |
| 182.73 | 7.3628919018E-06 |
| 182.741 | 7.3626857591E-06 |
| 182.751 | 7.3624289641E-06 |
| 182.761 | 7.3622317705E-06 |
| 182.771 | 7.3621078796E-06 |
| 182.782 | 7.3620752835E-06 |
| 182.793 | 7.3621374888E-06 |
| 182.804 | 7.3621731121E-06 |
| 182.814 | 7.3623711029E-06 |
| 182.824 | 7.3624471243E-06 |
| 182.835 | 7.3626179087E-06 |
| 182.845 | 7.3626749581E-06 |
| 182.856 | 7.3627031841E-06 |
| 182.866 | 7.3627500412E-06 |
| 182.876 | 7.3627512274E-06 |
| 182.887 | 7.3627667222E-06 |
| 182.897 | 7.3627727991E-06 |
| 182.908 | 7.3628205011E-06 |
| 182.918 | 7.362900795E-06 |
| 182.929 | 7.3630527637E-06 |
| 182.939 | 7.363136211E-06 |
| 182.949 | 7.36317728E-06 |
| 182.959 | 7.3631855493E-06 |
| 182.97 | 7.3633370459E-06 |
| 182.981 | 7.363528075E-06 |
| 182.991 | 7.3636189701E-06 |
| 183.002 | 7.3636229615E-06 |
| 183.013 | 7.3635922532E-06 |
| 183.024 | 7.3636279582E-06 |
| 183.034 | 7.363640385E-06 |
| 183.044 | 7.3635526202E-06 |
| 183.055 | 7.3633342044E-06 |
| 183.065 | 7.3632290396E-06 |
| 183.076 | 7.3632089193E-06 |
| 183.086 | 7.3633792479E-06 |
| 183.096 | 7.3634527437E-06 |
| 183.107 | 7.3633819238E-06 |
| 183.117 | 7.3633030045E-06 |
| 183.127 | 7.3633005854E-06 |
| 183.561  | 7.3653293054E-06 |
| 183.571  | 7.3654260257E-06 |
| 183.582  | 7.365394641E-06  |
| 183.593  | 7.3654921914E-06 |
| 183.604  | 7.365680841E-06  |
| 183.615  | 7.3659359394E-06 |
| 183.625  | 7.3659274857E-06 |
| 183.636  | 7.3659057299E-06 |
| 183.646  | 7.3659230727E-06 |
| 183.656  | 7.3662289923E-06 |
| 183.667  | 7.3664705882E-06 |
| 183.678  | 7.3665075785E-06 |
| 183.688  | 7.3664554453E-06 |
| 183.699  | 7.366497438E-06  |
| 183.709  | 7.366702075E-06  |
| 183.72   | 7.3667694875E-06 |
| 183.73   | 7.3667252346E-06 |
| 183.741  | 7.3666578193E-06 |
| 183.751  | 7.3666970947E-06 |
| 183.762  | 7.3669610427E-06 |
| 183.772  | 7.3670326235E-06 |
| 183.782  | 7.3668963854E-06 |
| 183.792  | 7.3667560086E-06 |
| 183.803  | 7.3666167188E-06 |
| 183.814  | 7.3666130036E-06 |
| 183.825  | 7.366512369E-06  |
| 183.835  | 7.3663844032E-06 |
| 183.846  | 7.3663028499E-06 |
| 183.857  | 7.3664358154E-06 |
| 183.867  | 7.3666320008E-06 |
| 183.877  | 7.3667548088E-06 |
| 183.888  | 7.3668371699E-06 |
| 183.898  | 7.3668941495E-06 |
| 183.909  | 7.3670126695E-06 |
| 183.919  | 7.3672893866E-06 |
| 183.93   | 7.3675174219E-06 |
| 183.941  | 7.3675928999E-06 |
| 183.951  | 7.367778304E-06  |
| 183.962  | 7.367772559E-06  |
| 183.972  | 7.367793551E-06  |
| Time  | Value       |
|-------|-------------|
| 183.983 | 7.3678549504E-06 |
| 183.994 | 7.3678498216E-06 |
| 184.005 | 7.3678429992E-06 |
| 184.016 | 7.3679715041E-06 |
| 184.026 | 7.3681789702E-06 |
| 184.037 | 7.3683742862E-06 |
| 184.048 | 7.368455514E-06  |
| 184.059 | 7.3684682132E-06 |
| 184.069 | 7.3684308039E-06 |
| 184.079 | 7.3683931575E-06 |
| 184.09  | 7.368453645E-06  |
| 184.1   | 7.36846267E-06   |
| 184.111 | 7.3685285143E-06 |
| 184.122 | 7.3685214654E-06 |
| 184.132 | 7.36849612E-06   |
| 184.143 | 7.368408234E-06  |
| 184.154 | 7.3684751038E-06 |
| 184.164 | 7.3685779198E-06 |
| 184.175 | 7.3686985856E-06 |
| 184.185 | 7.3689084287E-06 |
| 184.196 | 7.3691453486E-06 |
| 184.206 | 7.3693860302E-06 |
| 184.216 | 7.369557529E-06  |
| 184.226 | 7.369596402E-06  |
| 184.237 | 7.3696242637E-06 |
| 184.248 | 7.3696245051E-06 |
| 184.259 | 7.369896384E-06  |
| 184.269 | 7.3697289267E-06 |
| 184.279 | 7.369951218E-06  |
| 184.29  | 7.3697597575E-06 |
| 184.301 | 7.3698362667E-06 |
| 184.312 | 7.3699964254E-06 |
| 184.322 | 7.3701465931E-06 |
| 184.333 | 7.3703502866E-06 |
| 184.344 | 7.3705140016E-06 |
| 184.355 | 7.3707599272E-06 |
| 184.365 | 7.3713309789E-06 |
| 184.375 | 7.3721551424E-06 |
| 184.386 | 7.3729886668E-06 |
| 184.397 | 7.3736921521E-06 |
| 184.407 | 7.3742485459E-06 |
| 184.417 | 7.3745963632E-06 |
| 184.428 | 7.3747697707E-06 |
| 184.438 | 7.37483928E-06 |
| 184.449 | 7.3746717301E-06 |
| 184.46 | 7.3744892096E-06 |
| 184.47 | 7.3743708661E-06 |
| 184.481 | 7.3743116401E-06 |
| 184.492 | 7.3741992481E-06 |
| 184.502 | 7.3740057514E-06 |
| 184.513 | 7.3738205769E-06 |
| 184.524 | 7.3740534445E-06 |
| 184.534 | 7.3746579919E-06 |
| 184.545 | 7.3753640095E-06 |
| 184.555 | 7.37597851E-06 |
| 184.566 | 7.3763534563E-06 |
| 184.577 | 7.376516646E-06 |
| 184.587 | 7.3766178066E-06 |
| 184.597 | 7.3766698666E-06 |
| 184.608 | 7.3767347548E-06 |
| 184.618 | 7.3769304721E-06 |
| 184.629 | 7.377262804E-06 |
| 184.64 | 7.3776141082E-06 |
| 184.65 | 7.3779178087E-06 |
| 184.661 | 7.3780606555E-06 |
| 184.672 | 7.378113862E-06 |
| 184.681 | 7.3782730151E-06 |
| 184.692 | 7.3784888106E-06 |
| 184.702 | 7.378787601E-06 |
| 184.713 | 7.3790711153E-06 |
| 184.724 | 7.3792594678E-06 |
| 184.734 | 7.3792931379E-06 |
| 184.744 | 7.3793314561E-06 |
| 184.755 | 7.379315592E-06 |
| 184.765 | 7.3793644487E-06 |
| 184.775 | 7.379496294E-06 |
| 184.786 | 7.3796011022E-06 |
| 184.796 | 7.3796314937E-06 |
| 184.807 | 7.3795937864E-06 |
| 184.817 | 7.3796087057E-06 |
| Value  | Result                              |
|--------|-------------------------------------|
| 184.828| 7.3795985319E-06                    |
| 184.838| 7.3797622712E-06                    |
| 184.848| 7.3799724585E-06                    |
| 184.859| 7.3801378201E-06                    |
| 184.869| 7.380242629E-06                     |
| 184.88  | 7.3802294597E-06                    |
| 184.891 | 7.3801239554E-06                    |
| 184.911 | 7.380066837E-06                     |
| 184.921 | 7.3802194429E-06                    |
| 184.931 | 7.3804897072E-06                    |
| 184.942 | 7.3807213214E-06                    |
| 184.953 | 7.3808544445E-06                    |
| 184.964 | 7.3807980419E-06                    |
| 184.975 | 7.3807551325E-06                    |
| 184.985 | 7.380679768E-06                     |
| 184.995 | 7.3807392701E-06                    |
| 185.006 | 7.3810102891E-06                    |
| 185.017 | 7.3813454958E-06                    |
| 185.027 | 7.3816248152E-06                    |
| 185.038 | 7.3817347352E-06                    |
| 185.048 | 7.3816878437E-06                    |
| 185.059 | 7.3816535187E-06                    |
| 185.069 | 7.3816611443E-06                    |
| 185.08  | 7.381793866E-06                     |
| 185.091 | 7.3820275625E-06                    |
| 185.101 | 7.3821974785E-06                    |
| 185.112 | 7.382223478E-06                     |
| 185.123 | 7.3821079054E-06                    |
| 185.133 | 7.381944761E-06                     |
| 185.144 | 7.3817738532E-06                    |
| 185.154 | 7.3817360899E-06                    |
| 185.164 | 7.3818170111E-06                    |
| 185.175 | 7.3818329232E-06                    |
| 185.185 | 7.3818405438E-06                    |
| 185.196 | 7.381851976E-06                     |
| 185.206 | 7.3818066453E-06                    |
| 185.217 | 7.3819497941E-06                    |
| 185.227 | 7.3821408891E-06                    |
| 185.238 | 7.3823836216E-06                    |
| 185.248 | 7.382558309E-06 |
| 185.258 | 7.382598555E-06 |
| 185.269 | 7.382558118E-06 |
| 185.279 | 7.382516849E-06 |
| 185.29  | 7.382494874E-06 |
| 185.3   | 7.382433650E-06 |
| 185.31  | 7.382287495E-06 |
| 185.321 | 7.382170477E-06 |
| 185.332 | 7.382151717E-06 |
| 185.342 | 7.382224168E-06 |
| 185.353 | 7.382351874E-06 |
| 185.363 | 7.382576812E-06 |
| 185.374 | 7.382674085E-06 |
| 185.384 | 7.382682605E-06 |
| 185.394 | 7.382739431E-06 |
| 185.404 | 7.382658451E-06 |
| 185.415 | 7.382611572E-06 |
| 185.425 | 7.382612576E-06 |
| 185.436 | 7.382664119E-06 |
| 185.446 | 7.382646192E-06 |
| 185.457 | 7.382730263E-06 |
| 185.467 | 7.382778518E-06 |
| 185.477 | 7.382826057E-06 |
| 185.488 | 7.382861661E-06 |
| 185.498 | 7.382934216E-06 |
| 185.508 | 7.383017600E-06 |
| 185.518 | 7.383033282E-06 |
| 185.529 | 7.383000139E-06 |
| 185.539 | 7.382923110E-06 |
| 185.549 | 7.382833174E-06 |
| 185.559 | 7.382943803E-06 |
| 185.57  | 7.382975625E-06 |
| 185.58  | 7.382969316E-06 |
| 185.591 | 7.382877747E-06 |
| 185.601 | 7.382863416E-06 |
| 185.612 | 7.382970202E-06 |
| 185.622 | 7.383027816E-06 |
| 185.633 | 7.383125360E-06 |
| 185.644 | 7.383091792E-06 |
| 185.654 | 7.383103956E-06 |
| Value | Data            |
|-------|----------------|
| 185.664 | 7.3831391302E-06 |
| 185.675 | 7.3832378078E-06 |
| 185.685 | 7.3831827592E-06 |
| 185.696 | 7.3830313562E-06 |
| 185.707 | 7.3830910005E-06 |
| 185.717 | 7.3832954731E-06 |
| 185.727 | 7.3836008266E-06 |
| 185.738 | 7.3836871251E-06 |
| 185.748 | 7.3836976185E-06 |
| 185.758 | 7.3836935528E-06 |
| 185.769 | 7.3838283002E-06 |
| 185.775 | 7.383826485E-06  |
| 185.785 | 7.3838056283E-06 |
| 185.801 | 7.383630789E-06  |
| 185.811 | 7.3837785644E-06 |
| 185.822 | 7.3841529421E-06 |
| 185.833 | 7.3844832485E-06 |
| 185.843 | 7.3845012699E-06 |
| 185.854 | 7.384977101E-06  |
| 185.864 | 7.3846583903E-06 |
| 185.875 | 7.3846272032E-06 |
| 185.885 | 7.3844398529E-06 |
| 185.895 | 7.3839811974E-06 |
| 185.906 | 7.3836812759E-06 |
| 185.916 | 7.3837320445E-06 |
| 185.926 | 7.3838256162E-06 |
| 185.937 | 7.3837881382E-06 |
| 185.947 | 7.383670973E-06  |
| 185.958 | 7.3838814039E-06 |
| 185.968 | 7.384194935E-06  |
| 185.979 | 7.3842256234E-06 |
| 185.989 | 7.384033041E-06  |
| 185.999 | 7.3838595276E-06 |
| 186.009 | 7.383977823E-06  |
| 186.02  | 7.3841267955E-06 |
| 186.03  | 7.3840539108E-06 |
| 186.041 | 7.383958526E-06  |
| 186.052 | 7.3840834719E-06 |
| 186.063 | 7.3843328806E-06 |
| 186.074 | 7.3843792884E-06 |
| Value  | Number       |
|--------|--------------|
| 186.084| 7.3842118157E-06 |
| 186.095| 7.384097142E-06 |
| 186.106| 7.3841691071E-06 |
| 186.116| 7.3844017361E-06 |
| 186.126| 7.3844730284E-06 |
| 186.137| 7.3844595027E-06 |
| 186.147| 7.3844549481E-06 |
| 186.157| 7.3846417698E-06 |
| 186.168| 7.3847742661E-06 |
| 186.178| 7.3846221546E-06 |
| 186.188| 7.3844169404E-06 |
| 186.199| 7.3843784561E-06 |
| 186.209| 7.3845806474E-06 |
| 186.22  | 7.3847221065E-06 |
| 186.23  | 7.384735107E-06  |
| 186.241 | 7.3846821369E-06 |
| 186.252 | 7.3847521817E-06 |
| 186.262 | 7.3848616367E-06 |
| 186.273 | 7.3848872874E-06 |
| 186.284 | 7.3847723666E-06 |
| 186.294 | 7.3847304363E-06 |
| 186.305 | 7.3848866352E-06 |
| 186.315 | 7.3851422413E-06 |
| 186.326 | 7.385247367E-06  |
| 186.337 | 7.3851403274E-06 |
| 186.347 | 7.3850688249E-06 |
| 186.358 | 7.3851004145E-06 |
| 186.368 | 7.3852004428E-06 |
| 186.379 | 7.385057917E-06  |
| 186.389 | 7.3848288755E-06 |
| 186.4   | 7.38471598E-06   |
| 186.411 | 7.3848518563E-06 |
| 186.422 | 7.3849507176E-06 |
| 186.433 | 7.384953401E-06  |
| 186.443 | 7.3850180159E-06 |
| 186.454 | 7.3852935297E-06 |
| 186.465 | 7.3855033862E-06 |
| 186.475 | 7.3854852014E-06 |
| 186.486 | 7.3852767868E-06 |
| 186.496 | 7.3852344614E-06 |
| Temperature | Value                  |
|-------------|------------------------|
| 186.507     | 7.3853870399E-06       |
| 186.517     | 7.3855006734E-06       |
| 186.527     | 7.3853436004E-06       |
| 186.538     | 7.3852161299E-06       |
| 186.548     | 7.3852416534E-06       |
| 186.558     | 7.3854508954E-06       |
| 186.569     | 7.3854509104E-06       |
| 186.579     | 7.3853565367E-06       |
| 186.59      | 7.385318687E-06        |
| 186.6       | 7.3856653973E-06       |
| 186.611     | 7.3859502432E-06       |
| 186.621     | 7.3859957989E-06       |
| 186.632     | 7.3859882274E-06       |
| 186.643     | 7.3861652204E-06       |
| 186.653     | 7.3864585005E-06       |
| 186.663     | 7.3865391961E-06       |
| 186.674     | 7.3863839265E-06       |
| 186.685     | 7.386327162E-06        |
| 186.695     | 7.3865146546E-06       |
| 186.706     | 7.386714344E-06        |
| 186.716     | 7.3865614116E-06       |
| 186.727     | 7.3863737211E-06       |
| 186.737     | 7.386493034E-06        |
| 186.747     | 7.38673603E-06         |
| 186.758     | 7.3868062796E-06       |
| 186.768     | 7.3866452268E-06       |
| 186.779     | 7.3865958915E-06       |
| 186.789     | 7.3867198266E-06       |
| 186.8       | 7.3868010652E-06       |
| 186.811     | 7.3866489813E-06       |
| 186.821     | 7.3865032409E-06       |
| 186.831     | 7.3867047322E-06       |
| 186.841     | 7.3870388855E-06       |
| 186.851     | 7.3872057163E-06       |
| 186.862     | 7.3870945946E-06       |
| 186.872     | 7.3870346239E-06       |
| 186.883     | 7.3872258619E-06       |
| 186.893     | 7.3873137227E-06       |
| 186.903     | 7.3872066002E-06       |
| 186.913     | 7.3871558677E-06       |
| Value  | Weight            |
|--------|-------------------|
| 186.924 | 7.3872930001E-06 |
| 186.935 | 7.3875693137E-06 |
| 186.945 | 7.3876720061E-06 |
| 186.955 | 7.3876165868E-06 |
| 186.966 | 7.3875855224E-06 |
| 186.976 | 7.387695965E-06  |
| 186.986 | 7.3877972725E-06 |
| 186.997 | 7.3878057624E-06 |
| 187.007 | 7.3877481023E-06 |
| 187.018 | 7.3876395269E-06 |
| 187.028 | 7.387632208E-06  |
| 187.039 | 7.3877589682E-06 |
| 187.05  | 7.3876846079E-06 |
| 187.06  | 7.3876197776E-06 |
| 187.071 | 7.3875871805E-06 |
| 187.081 | 7.3876405975E-06 |
| 187.091 | 7.388540766E-06  |
| 187.102 | 7.389094672E-06  |
| 187.113 | 7.389587825E-06  |
| 187.123 | 7.3898493305E-06 |
| 187.133 | 7.3899186607E-06 |
| 187.144 | 7.3897203134E-06 |
| 187.155 | 7.3893548672E-06 |
| 187.165 | 7.3889079086E-06 |
| 187.176 | 7.3883460376E-06 |
| 187.186 | 7.3884354081E-06 |
| 187.196 | 7.3885436241E-06 |
| 187.207 | 7.3885441322E-06 |
| 187.217 | 7.388512224E-06  |
| 187.227 | 7.3884169944E-06 |
| 187.238 | 7.3884271099E-06 |
| 187.248 | 7.3885009697E-06 |
| 187.259 | 7.3885991639E-06 |
| 187.269 | 7.3886757847E-06 |
| 187.28  | 7.3886892963E-06 |
| 187.291 | 7.3887948243E-06 |
| 187.301 | 7.3889078229E-06 |
| 187.312 | 7.3890714137E-06 |
| 187.322 | 7.3891339039E-06 |
| 187.333 | 7.3891834413E-06 |
Table 4: 189 GPa

| Temperature | Measured Voltage |
|-------------|------------------|
| 187.344     | 7.3892145863E-06 |
| 187.354     | 7.3892251926E-06 |
| 187.365     | 7.389249135E-06  |
| 187.376     | 7.3891891325E-06 |
| 187.386     | 7.3890938813E-06 |
| 187.397     | 7.3890114788E-06 |
| 187.407     | 7.3889884308E-06 |
| 194.558     | 7.18315897E-06   |
| 194.569     | 7.183385832E-06  |
| 194.579     | 7.18350256E-06   |
| 194.59      | 7.183631765E-06  |
| 194.6       | 7.183863772E-06  |
| 194.611     | 7.183870508E-06  |
| 194.622     | 7.183812925E-06  |
| 194.632     | 7.183949065E-06  |
| 194.643     | 7.184021455E-06  |
| 194.654     | 7.184057125E-06  |
| 194.664     | 7.184278103E-06  |
| 194.675     | 7.184621011E-06  |
| 194.686     | 7.184766104E-06  |
| 194.696     | 7.185041312E-06  |
| 194.706     | 7.185316235E-06  |
| 194.716     | 7.185479802E-06  |
| 194.726     | 7.18555367E-06   |
| 194.737     | 7.18587978E-06   |
| 194.747     | 7.185962715E-06  |
| 194.757     | 7.185943672E-06  |
| 194.768     | 7.186034963E-06  |
| 194.778     | 7.186077112E-06  |
| 194.789     | 7.18593865E-06   |
| 194.799     | 7.186093057E-06  |
| 194.809     | 7.186278764E-06  |
| 194.82      | 7.186211519E-06  |
| 194.83      | 7.186385289E-06  |
| 194.841     | 7.186614311E-06  |
| 194.851     | 7.18665629E-06   |
| 194.862 | 7.186767135E-06 |
| 194.872 | 7.18697899E-06 |
| 194.882 | 7.18713434E-06 |
| 194.893 | 7.187254539E-06 |
| 194.903 | 7.187451132E-06 |
| 194.914 | 7.187591279E-06 |
| 194.925 | 7.187535317E-06 |
| 194.935 | 7.18761009E-06 |
| 194.945 | 7.1875923E-06 |
| 194.956 | 7.187651533E-06 |
| 194.966 | 7.187703687E-06 |
| 194.977 | 7.18793396E-06 |
| 194.987 | 7.188082122E-06 |
| 194.998 | 7.188190548E-06 |
| 195.008 | 7.188317312E-06 |
| 195.019 | 7.188346501E-06 |
| 195.03  | 7.188295967E-06 |
| 195.04  | 7.18832004E-06 |
| 195.05  | 7.18878305E-06 |
| 195.061 | 7.188476729E-06 |
| 195.071 | 7.18859232E-06 |
| 195.082 | 7.188802101E-06 |
| 195.093 | 7.189009551E-06 |
| 195.103 | 7.189154587E-06 |
| 195.113 | 7.189245764E-06 |
| 195.124 | 7.18930957E-06 |
| 195.134 | 7.189441419E-06 |
| 195.144 | 7.189531373E-06 |
| 195.154 | 7.189732514E-06 |
| 195.165 | 7.189924787E-06 |
| 195.175 | 7.190186437E-06 |
| 195.186 | 7.190339147E-06 |
| 195.196 | 7.190539292E-06 |
| 195.207 | 7.190649228E-06 |
| 195.217 | 7.19071113E-06 |
| 195.228 | 7.190837521E-06 |
| 195.238 | 7.191012173E-06 |
| 195.249 | 7.19119123E-06 |
| 195.26  | 7.191308583E-06 |
| 195.271 | 7.191417807E-06 |
| Value  | Number    |
|--------|-----------|
| 195.281 | 7.19158001E-06 |
| 195.292 | 7.191697932E-06 |
| 195.302 | 7.19184527E-06 |
| 195.312 | 7.192024128E-06 |
| 195.323 | 7.19217773E-06 |
| 195.334 | 7.192257186E-06 |
| 195.345 | 7.192283504E-06 |
| 195.356 | 7.192358509E-06 |
| 195.366 | 7.192323778E-06 |
| 195.377 | 7.192345009E-06 |
| 195.388 | 7.192491835E-06 |
| 195.398 | 7.192623343E-06 |
| 195.409 | 7.192714292E-06 |
| 195.42  | 7.19281266E-06 |
| 195.43  | 7.192997856E-06 |
| 195.441 | 7.193036168E-06 |
| 195.451 | 7.19308781E-06 |
| 195.462 | 7.193262689E-06 |
| 195.472 | 7.193443849E-06 |
| 195.482 | 7.193490565E-06 |
| 195.492 | 7.193621797E-06 |
| 195.503 | 7.193799632E-06 |
| 195.514 | 7.193785194E-06 |
| 195.525 | 7.19369957E-06 |
| 195.535 | 7.193764645E-06 |
| 195.546 | 7.193889274E-06 |
| 195.556 | 7.19386594E-06 |
| 195.566 | 7.193927331E-06 |
| 195.577 | 7.194089533E-06 |
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| 195.608 | 7.19453881E-06 |
| 195.619 | 7.194851292E-06 |
| 195.629 | 7.194967338E-06 |
| 195.64  | 7.194879373E-06 |
| 195.65  | 7.195058827E-06 |
| 195.66  | 7.19524678E-06 |
| 195.671 | 7.19519306E-06 |
| 195.681 | 7.19513693E-06 |
| 195.692 | 7.195386558E-06 |
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| 195.797| 7.196413548E-06     |
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| 195.818| 7.196280989E-06     |
| 195.828| 7.196666672E-06     |
| 195.838| 7.196892739E-06     |
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| 195.859| 7.196923576E-06     |
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| 195.932| 7.198512975E-06     |
| 195.943| 7.198627969E-06     |
| 195.953| 7.198651616E-06     |
| 195.964| 7.198861737E-06     |
| 195.975| 7.1990945E-06       |
| 195.985| 7.19935042E-06      |
| 195.995| 7.199557614E-06     |
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| 196.258 | 7.201321778E-06 |
| 196.269 | 7.201352815E-06 |
| 196.279 | 7.201551852E-06 |
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| 196.3   | 7.201961892E-06 |
| 196.311 | 7.202012852E-06 |
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| 196.333 | 7.202018991E-06 |
| 196.343 | 7.202041842E-06 |
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| 196.607| 7.205520546E-06   |
| 196.617| 7.205492607E-06   |
| 196.627| 7.205458047E-06   |
| 196.638| 7.205402908E-06   |
| 196.649| 7.205288852E-06   |
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| 196.722 | 7.205547234E-06   |
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| 196.784 | 7.206684159E-06   |
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| 197.026  | 7.209485261E-06   |
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| 197.047  | 7.209715931E-06   |
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| 197.205  | 7.213121818E-06   |
| 197.215  | 7.21334274E-06    |
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| 197.654 | 7.218624716E-06 |
| 197.665 | 7.218759463E-06 |
| 197.675 | 7.219020176E-06 |
| 197.686 | 7.219214353E-06 |
| 197.696 | 7.219249454E-06 |
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| 197.728 | 7.219819252E-06 |
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| 198.82  | 7.237988938E-06 |
| 198.831 | 7.238222451E-06 |
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| 198.873 | 7.239058305E-06 |
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| 198.936 | 7.239370802E-06 |
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| 198.957 | 7.239689523E-06 |
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| 198.979 | 7.240001139E-06 |
| 198.989 | 7.239993578E-06 |
| 199     | 7.240259776E-06 |
| 199.01  | 7.240614252E-06 |
| 199.021 | 7.240830967E-06 |
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| 199.084  | 7.241074541E-06 |
| 199.095  | 7.24139593E-06  |
| 199.106  | 7.241789461E-06 |
| 199.116  | 7.24195641E-06  |
| 199.127  | 7.241990459E-06 |
| 199.137  | 7.242130124E-06 |
| 199.147  | 7.242395184E-06 |
| 199.158  | 7.242382025E-06 |
| 199.168  | 7.24245109E-06  |
| 199.179  | 7.242212518E-06 |
| 199.19   | 7.24243182E-06  |
| 199.2    | 7.242642482E-06 |
| 199.211  | 7.242735108E-06 |
| 199.221  | 7.242699268E-06 |
| 199.232  | 7.242808663E-06 |
| 199.243  | 7.243129488E-06 |
| 199.253  | 7.243214895E-06 |
| 199.264  | 7.243244738E-06 |
| 199.275  | 7.243107745E-06 |
| 199.286  | 7.243234335E-06 |
| 199.297  | 7.243405832E-06 |
| 199.307  | 7.243492149E-06 |
| 199.318  | 7.243444542E-06 |
| 199.328  | 7.243430104E-06 |
| 199.338  | 7.243483878E-06 |
| 199.349  | 7.243614334E-06 |
| 199.36   | 7.243743766E-06 |
| 199.37   | 7.243800041E-06 |
| 199.38   | 7.2438647E-06   |
| 199.39   | 7.243860807E-06 |
| 199.401  | 7.243922766E-06 |
| 199.411  | 7.243897528E-06 |
| 199.422  | 7.24390901E-06  |
| 199.432  | 7.243978217E-06 |
| 199.442  | 7.244074737E-06 |
| 199.453  | 7.244307312E-06 |
| 199.463  | 7.244581723E-06 |
| 199.473  | 7.244840617E-06 |
| Value  | Number          |
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| 199.483| 7.244997618E-06|
| 199.494| 7.245060999E-06|
| 199.505| 7.24519046E-06|
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| 199.547| 7.245308836E-06|
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| 199.568| 7.245640546E-06|
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| 199.6   | 7.24617351E-06 |
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| 199.652 | 7.246823514E-06|
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| 199.673 | 7.247009449E-06|
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| 199.694 | 7.247235828E-06|
| 199.705 | 7.247262146E-06|
| 199.715 | 7.247294036E-06|
| 199.726 | 7.247326493E-06|
| 199.736 | 7.247424463E-06|
| 199.747 | 7.247541816E-06|
| 199.757 | 7.247624608E-06|
| 199.768 | 7.247745827E-06|
| 199.778 | 7.247823816E-06|
| 199.788 | 7.247901521E-06|
| 199.799 | 7.247990993E-06|
| 199.809 | 7.248024928E-06|
| 199.819 | 7.248086518E-06|
| 199.83  | 7.248180992E-06|
| 199.84  | 7.248366074E-06|
| 199.85  | 7.248635455E-06|
| 199.86  | 7.248926834E-06|
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| 199.892 | 7.24916282E-06 |
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| 199.902| 7.249111575E-06 |
| 199.913| 7.249105976E-06 |
| 199.923| 7.249148808E-06 |
| 199.934| 7.249218299E-06 |
| 199.945| 7.249247204E-06 |
| 199.956| 7.249215798E-06 |
| 199.966| 7.2492235E-06   |
| 199.977| 7.249266843E-06 |
| 199.988| 7.249393547E-06 |
| 199.998| 7.249533268E-06 |
| 200.009| 7.249769907E-06 |
| 200.019| 7.249906133E-06 |
| 200.03  | 7.249958201E-06 |
| 200.04  | 7.250054778E-06 |
| 200.051 | 7.250159285E-06 |
| 200.062 | 7.250295283E-06 |
| 200.072 | 7.250520951E-06 |
| 200.082 | 7.250753895E-06 |
| 200.093 | 7.250870226E-06 |
| 200.103 | 7.250935425E-06 |
| 200.113 | 7.251013641E-06 |
| 200.123 | 7.251056729E-06 |
| 200.133 | 7.2512411E-06   |
| 200.144 | 7.251416803E-06 |
| 200.154 | 7.251739077E-06 |
| 200.164 | 7.251955821E-06 |
| 200.175 | 7.251842305E-06 |
| 200.185 | 7.251948574E-06 |
| 200.196 | 7.251592791E-06 |
| 200.207 | 7.25147106E-06  |
| 200.217 | 7.251482543E-06 |
| 200.227 | 7.251741948E-06 |
| 200.238 | 7.252108815E-06 |
| 200.249 | 7.252570043E-06 |
| 200.259 | 7.253025955E-06 |
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| 200.291 | 7.253465753E-06 |
| 200.301 | 7.253591888E-06 |
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| 200.332 | 7.253960092E-06 |
| 200.342 | 7.254001786E-06 |
| 200.353 | 7.253952929E-06 |
| 200.363 | 7.253957704E-06 |
| 200.374 | 7.25396751E-06 |
| 200.384 | 7.254093617E-06 |
| 200.395 | 7.25436314E-06 |
| 200.405 | 7.254650654E-06 |
| 200.416 | 7.254880983E-06 |
| 200.427 | 7.255040912E-06 |
| 200.437 | 7.255116685E-06 |
| 200.447 | 7.255129787E-06 |
| 200.458 | 7.255148718E-06 |
| 200.468 | 7.255181202E-06 |
| 200.478 | 7.255313988E-06 |
| 200.488 | 7.25550376E-06 |
| 200.499 | 7.255760067E-06 |
| 200.509 | 7.255918973E-06 |
| 200.52  | 7.256081261E-06 |
| 200.53  | 7.256128014E-06 |
| 200.54  | 7.256080351E-06 |
| 200.551 | 7.256079868E-06 |
| 200.562 | 7.256056761E-06 |
| 200.573 | 7.25613907E-06  |
| 200.583 | 7.256260147E-06 |
| 200.594 | 7.25650716E-06  |
| 200.605 | 7.256693436E-06 |
| 200.615 | 7.256820936E-06 |
| 200.625 | 7.256927943E-06 |
| 200.635 | 7.256946247E-06 |
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| 200.656 | 7.257111121E-06 |
| 200.666 | 7.257331247E-06 |
| 200.677 | 7.257624957E-06 |
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| 200.771 | 7.258113669E-06 |
| 200.782 | 7.258243812E-06 |
| 200.792 | 7.258403712E-06 |
| 200.802 | 7.258435317E-06 |
| 200.813 | 7.25845928E-06 |
| 200.824 | 7.258420822E-06 |
| 200.834 | 7.258358948E-06 |
| 200.845 | 7.25845151E-06 |
| 200.855 | 7.25864578E-06 |
| 200.866 | 7.258914735E-06 |
| 200.876 | 7.259264663E-06 |
| 200.887 | 7.259518071E-06 |
| 200.897 | 7.259653472E-06 |
| 200.908 | 7.259690903E-06 |
| 200.918 | 7.259660151E-06 |
| 200.928 | 7.259662908E-06 |
| 200.939 | 7.259682888E-06 |
| 200.95 | 7.259687123E-06 |
| Temperature | Measured Voltage | Superconducting Signal |
|-------------|-----------------|------------------------|
| 173.0403    | 8.0313519732E-06 | -5.3416869999977E-10 |
| 173.0269    | 8.0321582634E-06 | -5.23500000000369E-10 |
| 173.0137    | 8.0309656053E-06 | -5.14499999999061E-10 |
| 173.0004    | 8.0309655597E-06 | -3.43166700000639E-10 |
| 172.9967    | 8.0309714885E-06 | -3.41666999999162E-10 |
| 172.9935    | 8.030960592E-06  | -3.4599999999981E-10 |
| 172.9901    | 8.0312483757E-06 | -1.9216670000918E-10 |
| 172.9466    | 8.0314267924E-06 | -2.11666699999233E-10 |
| 172.9332    | 8.0317792232E-06 | -7.3166700003867E-11 |
| 172.92      | 8.0319061211E-06 | -1.0700000001048E-10 |
| 172.9067    | 8.0322362342E-06 | 1.83333333330634E-11 |
| 172.8833    | 8.0323809544E-06 | -2.17999999998231E-11 |
| 172.8668    | 8.032666654E-06  | 5.83333333330527E-11 |
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| 167.6693 | 8.0201540742E-06  | -1.89891330000001E-08 |
| 167.6448 | 8.0201048856E-06  | -1.89721584000003E-08 |
| 167.6302 | 8.0200734888E-06  | -1.89758633000001E-08 |
| 167.6154 | 8.0200889307E-06  | -1.89822544999999E-08 |
| 167.6007 | 8.0200050458E-06  | -1.89548264000007E-08 |
| 167.596  | 8.0199043558E-06  | -1.89880184000001E-08 |
| 167.5712 | 8.0198272555E-06  | -1.87219600000001E-08 |
| 167.5565 | 8.019784024E-06   | -1.89590546999999E-08 |
| 167.5419 | 8.019661888E-06   | -1.88249199999999E-08 |
| 167.5273 | 8.020153722E-06   | -1.88569382999999E-08 |
|   | 167.5126 | 8.0200849722E-06 | -1.8693890000001E-06 |
|---|----------|------------------|-----------------------|
|   | 167.4978 | 8.0201771461E-06 | -1.87281132999997E-08 |
|   | 167.4932 | 8.0202317123E-06 | -1.87619366999998E-08 |
|   | 167.4686 | 8.0204803056E-06 | -1.85267320999995E-06 |
|   | 167.4539 | 8.0206330573E-06 | -1.84952917000015E-06 |
|   | 167.4391 | 8.0207279669E-06 | -1.85262330000001E-06 |
|   | 167.4254 | 8.0208339486E-06 | -1.85552329999994E-06 |
|   | 167.411  | 8.0211831454E-06 | -1.84176979999995E-06 |
|   | 167.3954 | 8.0213725466E-06 | -1.84375159999989E-06 |
|   | 167.3809 | 8.0215844584E-06 | -1.83027329999998E-06 |
|   | 167.3663 | 8.0217179535E-06 | -1.83244600000005E-06 |
|   | 167.3518 | 8.0219393086E-06 | -1.81786150000001E-06 |
|   | 167.3373 | 8.0220904276E-06 | -1.80303982999995E-06 |
|   | 167.3225 | 8.0219841093E-06 | -1.80451570000012E-06 |
|   | 167.3077 | 8.0219725414E-06 | -1.78914139999994E-06 |
|   | 167.293  | 8.0217560801E-06 | -1.79008066000009E-06 |
|   | 167.2782 | 8.0217043269E-06 | -1.77420566999993E-08 |
|   | 167.2635 | 8.0215444048E-06 | -1.77489396999996E-08 |
|   | 167.2487 | 8.0216330164E-06 | -1.75828483000005E-06 |
|   | 167.234  | 8.0216160778E-06 | -1.75828469999996E-06 |
|   | 167.2191 | 8.0218532333E-06 | -1.74149833000005E-06 |
|   | 167.2042 | 8.0221061402E-06 | -1.72447167000003E-08 |
|   | 167.1894 | 8.0223941066E-06 | -1.70728665999992E-08 |
|   | 167.1747 | 8.0225985726E-06 | -1.70647969999996E-08 |
|   | 167.1599 | 8.0228320172E-06 | -1.68884989999994E-08 |
|   | 167.1453 | 8.0230940346E-06 | -1.67127167E-06       |
|   | 167.1307 | 8.0232605081E-06 | -1.67000496999998E-08 |
|   | 167.116  | 8.0234679072E-06 | -1.68204466000001E-08 |
|   | 167.1012 | 8.0238429111E-06 | -1.63396330999997E-08 |
|   | 167.0965 | 8.0238860946E-06 | -1.63231996999996E-08 |
|   | 167.0719 | 8.0239802486E-06 | -1.63088670000008E-08 |
|   | 167.0572 | 8.0239130946E-06 | -1.61221330000007E-08 |
|   | 167.0426 | 8.0238200441E-06 | -1.61031996999995E-08 |
|   | 167.0279 | 8.0236763761E-06 | -1.60834666000014E-08 |
|   | 167.0131 | 8.0238209201E-06 | -1.60863049999993E-08 |
|   | 166.9980 | 8.0239551081E-06 | -1.6042116700001E-08 |
|   | 166.9835 | 8.0240662361E-06 | -1.60208000000004E-08 |
|   | 166.9696 | 8.0241847786E-06 | -1.59991833000001E-08 |
|   | 166.9536 | 8.0242252786E-06 | -1.59773900000001E-08 |
|   | 166.9387 | 8.0241647786E-06 | -1.59554330000004E-08 |
Table 6: 182 GPa

| Temperature | Measured Voltage | Superconducting signal |
|-------------|------------------|------------------------|
| 188.19      | 5.2061067741E-06 | -7.8756389999988E-09  |
| 188.2       | 5.2082414901E-06 | -7.8704741000005E-09  |
| 188.21      | 5.2082467938E-06 | -7.8918570000021E-09  |
| 188.221     | 5.2080803174E-06 | -7.8018611000074E-09  |
| 188.231     | 5.2053476341E-06 | -7.7772892999985E-09  |
| 188.241     | 5.2057312491E-06 | -7.7652303999991E-09  |
| 188.251     | 5.2057876252E-06 | -7.74708869999913E-09 |
| 188.262     | 5.2059537331E-06 | -7.73540969999985E-09 |
| 188.273     | 5.2061942093E-06 | -7.89168350000653E-09 |
| 188.284     | 5.208315316E-06  | -7.8347961999989E-09  |
| 188.295     | 5.2082497329E-06 | -7.59718029999967E-09 |
| 188.306     | 5.2061372195E-06 | -7.54709679999984E-09 |
| 188.316     | 5.2059610894E-06 | -7.49380809999992E-09 |
| 188.327     | 5.2059716779E-06 | -7.41417920000058E-09 |
| 188.338     | 5.206108871E-06  | -7.35137769999929E-09 |
| 188.349     | 5.2062945779E-06 | -7.31400860000013E-09 |
| 188.359     | 5.206507106E-06  | -7.30208479999966E-09 |
| 188.37      | 5.206535538E-06  | -7.29151269999994E-09 |
| 188.381     | 5.2065887422E-06 | -7.26875260000016E-09 |
| 188.392     | 5.2064387074E-06 | -7.26236099999949E-09 |
| 188.403     | 5.2063073832E-06 | -7.23831119999918E-09 |
| 188.413     | 5.2062393905E-06 | -7.21513400000018E-09 |
| 188.424     | 5.2063166516E-06 | -7.20432760000029E-09 |
| 188.434     | 5.206426652E-06  | -7.18041110000006E-09 |
| 188.444     | 5.20666951E-06   | -7.11837769999943E-09 |
| 188.455     | 5.2067809687E-06 | -7.04331170000008E-09 |
| 188.466     | 5.2067598636E-06 | -6.97494470000058E-09 |
| 188.477     | 5.2066070277E-06 | -6.92603860000055E-09 |
| 188.488     | 5.2065824702E-06 | -6.90324160000012E-09 |
| 188.498     | 5.2065313779E-06 | -6.89345399999983E-09 |
| 188.509     | 5.20586697E-06   | -6.90545360000088E-09 |
| 188.52      | 5.206614873E-06  | -6.93663700000085E-09 |
| 188.53      | 5.2067647274E-06 | -6.99333769999968E-09 |
|      |                  |                  |                  |
|------|------------------|------------------|------------------|
| 188.541 | 5.208315857E-06 | -7.062123000000025E-09 |
| 188.551 | 5.2067923055E-06 | -7.117342400000021E-09 |
| 188.562 | 5.206657346E-06 | -7.153867000000011E-09 |
| 188.573 | 5.206523351E-06 | -7.1646787000000126E-09 |
| 188.583 | 5.206386754E-06 | -7.149670099999831E-09 |
| 188.594 | 5.206361338E-06 | -7.141298600000091E-09 |
| 188.605 | 5.209320652E-06 | -7.153178699999878E-09 |
| 188.616 | 5.208378816E-06 | -7.18411249999982E-09 |
| 188.626 | 5.208482985E-06 | -7.227787899999941E-09 |
| 188.637 | 5.208617697E-06 | -7.27890799999957E-09 |
| 188.648 | 5.208294297E-06 | -7.335993700000024E-09 |
| 188.659 | 5.208679487E-06 | -7.40051039999911E-09 |
| 188.669 | 5.208992287E-06 | -7.45860569999989E-09 |
| 188.678 | 5.208657769E-06 | -7.47159400000003E-09 |
| 188.689 | 5.208834317E-06 | -7.44614829999983E-09 |
| 188.702 | 5.208704524E-06 | -7.406539200000045E-09 |
| 188.712 | 5.208580846E-06 | -7.38972109999945E-09 |
| 188.723 | 5.208512422E-06 | -7.37196529999956E-09 |
| 188.734 | 5.208553686E-06 | -7.3666462999995E-09 |
| 188.744 | 5.208653229E-06 | -7.36866559999967E-09 |
| 188.755 | 5.208908097E-06 | -7.377297400000056E-09 |
| 188.766 | 5.207199773E-06 | -7.40554829999981E-09 |
| 188.776 | 5.2073291334E-06 | -7.43358589999992E-09 |
| 188.786 | 5.207301924E-06 | -7.46252689999977E-09 |
| 188.797 | 5.207260324E-06 | -7.48542000000002E-09 |
| 188.808 | 5.207030517E-06 | -7.5025248000000121E-09 |
| 188.818 | 5.208665978E-06 | -7.5129865999997E-09 |
| 188.829 | 5.208328658E-06 | -7.51703249999962E-09 |
| 188.839 | 5.208716899E-06 | -7.5281365999991E-09 |
| 188.849 | 5.206736851E-06 | -7.546240800000012E-09 |
| 188.859 | 5.206743451E-06 | -7.56451749999982E-09 |
| 188.869 | 5.2067868461E-06 | -7.58056900000003E-09 |
| 188.879 | 5.20686526E-06 | -7.61458409999913E-09 |
| 188.889 | 5.209678651E-06 | -7.8407203999995E-09 |
| 188.902 | 5.207011269E-06 | -7.8534519999992E-09 |
| 188.913 | 5.207167959E-06 | -7.8482149999998E-09 |
| 188.923 | 5.207218255E-06 | -7.842638700000033E-09 |
| 188.933 | 5.207228393E-06 | -7.831976000000067E-09 |
| 188.944 | 5.207223819E-06 | -7.83393099999964E-09 |
| 188.955 | 5.207167468E-06 | -7.82384100000013E-09 |
| 189.996 | 5.2071106481E-06 | -7.62081509999673E-09 |
| 189.976 | 5.2071045099E-06 | -7.59138600000111E-09 |
| 189.957 | 5.2071544195E-06 | -7.53739600000651E-09 |
| 189.957 | 5.207225475E-06 | -7.48672889999984E-09 |
| 189.957 | 5.2072612415E-06 | -7.44876359999927E-09 |
| 189.018 | 5.207230855E-06 | -7.42123660000002E-09 |
| 189.028 | 5.2071778111E-06 | -7.38778579999994E-09 |
| 189.039 | 5.2070942806E-06 | -7.34918869999932E-09 |
| 189.05  | 5.2069924079E-06 | -7.33698160000015E-09 |
| 189.06  | 5.2068614333E-06 | -7.35039199999963E-09 |
| 189.071 | 5.206779054E-06  | -7.37782859999977E-09 |
| 189.082 | 5.206720281E-06  | -7.3927965E-09       |
| 189.093 | 5.206718445E-06  | -7.38861459999972E-09 |
| 189.104 | 5.206673774E-06  | -7.35637259999974E-09 |
| 189.114 | 5.2066178312E-06 | -7.32931160000007E-09 |
| 189.124 | 5.2065548966E-06 | -7.30543860000083E-09 |
| 189.135 | 5.2064760575E-06 | -7.29549860000034E-09 |
| 189.145 | 5.2063915317E-06 | -7.31171800000072E-09 |
| 189.156 | 5.206353261E-06  | -7.32899020000008E-09 |
| 189.167 | 5.2063511378E-06 | -7.33132129999993E-09 |
| 189.177 | 5.2063633714E-06 | -7.33431220000044E-09 |
| 189.188 | 5.2063746841E-06 | -7.34455009999981E-09 |
| 189.198 | 5.2063812858E-06 | -7.37279759999963E-09 |
| 189.209 | 5.2063977912E-06 | -7.40160670000001E-09 |
| 189.219 | 5.206472515E-06  | -7.42414310000006E-09 |
| 189.23  | 5.2066193968E-06 | -7.42796399999942E-09 |
| 189.241 | 5.2067590032E-06 | -7.45096609999959E-09 |
| 189.252 | 5.2068656194E-06 | -7.47966629999973E-09 |
| 189.262 | 5.2069579251E-06 | -7.51226870000027E-09 |
| 189.273 | 5.2070974424E-06 | -7.46221569999923E-09 |
| 189.283 | 5.2072157408E-06 | -7.38512649999961E-09 |
| 189.293 | 5.2072245691E-06 | -7.3209816999993E-09 |
| 189.304 | 5.2071714247E-06 | -7.29579669999949E-09 |
| 189.315 | 5.2069911949E-06 | -7.3216009999982E-09 |
| 189.325 | 5.2068201791E-06 | -7.36491779999957E-09 |
| 189.335 | 5.2067177586E-06 | -7.40831249999955E-09 |
| 189.346 | 5.2066556945E-06 | -7.42622379999982E-09 |
| 189.357 | 5.2066743033E-06 | -7.44242986999966E-09 |
| 189.367 | 5.206753736E-06  | -7.43321710000053E-09 |
| 189.378 | 5.2068131291E-06 | -7.45612086999979E-09 |
| Value | Description |
|-------|-------------|
| 20.235 | 5.2077143358E-06 | -7.143786499999902E-09 |
| 20.245 | 5.2077333731E-06 | -7.173749299999967E-09 |
| 20.296 | 5.2077142888E-06 | -7.166448699999966E-09 |
| 20.286 | 5.2077753797E-06 | -7.098706999999979E-09 |
| 20.277 | 5.2077635912E-06 | -7.071173400000013E-09 |
| 20.288 | 5.2076285960E-06 | -7.113016000000039E-09 |
| 20.298 | 5.2075269276E-06 | -7.146327500000051E-09 |
| 20.309 | 5.2074751974E-06 | -7.126409699999976E-09 |
| 20.32 | 5.2074882346E-06 | -7.104025600000087E-09 |
| 20.33 | 5.2074237911E-06 | -7.084624500000047E-09 |
| 20.341 | 5.2073832927E-06 | -7.104722599999948E-09 |
| 20.351 | 5.2073168998E-06 | -7.127509000000049E-09 |
| 20.362 | 5.2072595314E-06 | -7.147927700000011E-09 |
| 20.372 | 5.2072287766E-06 | -7.164901900000063E-09 |
| 20.383 | 5.2072304944E-06 | -7.200352600000029E-09 |
| 20.393 | 5.2072320866E-06 | -7.250385199999955E-09 |
| 20.404 | 5.2073071941E-06 | -7.29924499999996E-09 |
| 20.414 | 5.2074047891E-06 | -7.332332600000034E-09 |
| 20.424 | 5.2074422152E-06 | -7.366807199999935E-09 |
| 20.435 | 5.2075201735E-06 | -7.347229700000076E-09 |
| 20.445 | 5.2076185779E-06 | -7.263204699999973E-09 |
| 20.455 | 5.2077192358E-06 | -7.153733499999963E-09 |
| 20.466 | 5.2078166E-06 | -7.074045899999976E-09 |
| 20.476 | 5.2078610346E-06 | -7.031588400000021E-09 |
| 20.487 | 5.2078736358E-06 | -7.024205899999918E-09 |
| 20.497 | 5.2079464234E-06 | -6.990393000000001E-09 |
| 20.508 | 5.2080562235E-06 | -6.904723600000021E-09 |
| 20.518 | 5.2081623354E-06 | -6.772981600000032E-09 |
| 20.529 | 5.2082165212E-06 | -6.874702900000013E-09 |
| 20.539 | 5.2079807565E-06 | -6.950882400000074E-09 |
| 20.55 | 5.2078158224E-06 | -7.320454100000049E-09 |
| 20.56 | 5.2073474156E-06 | -7.800171000000031E-09 |
| 20.571 | 5.2072383042E-06 | -7.724501900000024E-09 |
| 20.582 | 5.2072318375E-06 | -7.728744600000055E-09 |
| 20.592 | 5.2072517492E-06 | -7.667255900000074E-09 |
| 20.603 | 5.2072542826E-06 | -7.571916899999953E-09 |
| 20.614 | 5.2073031544E-06 | -7.472555100000072E-09 |
| 20.624 | 5.2073357214E-06 | -7.384676500000019E-09 |
| 20.635 | 5.2073272783E-06 | -7.37934869999995E-09 |
| 20.646 | 5.2072546481E-06 | -7.463152000000013E-09 |
| 191.075 | 5.209500221E-06 | -6.126702400000063E-09 |
| 191.085 | 5.209353807E-06 | -6.110386000000025E-09 |
| 191.096 | 5.209183576E-06 | -6.186676400000058E-09 |
| 191.107 | 5.2090338045E-06 | -6.32045689999998E-09 |
| 191.117 | 5.2090664816E-06 | -6.426804100000059E-09 |
| 191.128 | 5.20921961E-06 | -6.488242000000104E-09 |
| 191.138 | 5.2099841511E-06 | -6.40868181999998E-09 |
| 191.149 | 5.2101615576E-06 | -6.13083099999993E-09 |
| 191.16 | 5.2105670749E-06 | -5.986706000000061E-09 |
| 191.17 | 5.210906646E-06 | -5.281792700000052E-09 |
| 191.181 | 5.2111626767E-06 | -4.86591000000008E-09 |
| 191.191 | 5.2113089994E-06 | -4.484236200000027E-09 |
| 191.202 | 5.2114687555E-06 | -4.161872000000022E-09 |
| 191.212 | 5.2116733157E-06 | -3.90572000000005E-09 |
| 191.222 | 5.2118511801E-06 | -3.740478000000015E-09 |
| 191.232 | 5.212093247E-06 | -3.88504799999908E-09 |
| 191.242 | 5.212188975E-06 | -3.871136500000051E-09 |
| 191.253 | 5.2123809133E-06 | -3.86939029999998E-09 |
| 191.263 | 5.212557086E-06 | -3.856740499999916E-09 |
| 191.274 | 5.2126647026E-06 | -3.84415450000003E-09 |
| 191.285 | 5.212537309E-06 | -3.83803579999935E-09 |
| 191.295 | 5.2125939714E-06 | -3.801094700000028E-09 |
| 191.305 | 5.212546033E-06 | -3.306024200000086E-09 |
| 191.316 | 5.2127387804E-06 | -2.766010399999897E-09 |
| 191.326 | 5.2130989011E-06 | -2.18093049999997E-09 |
| 191.337 | 5.2134877116E-06 | -1.873329000000047E-09 |
| 191.347 | 5.2139020252E-06 | -1.275719600000003E-09 |
| 191.357 | 5.2144068982E-06 | -9.5528420000000224E-10 |
| 191.368 | 5.2149017391E-06 | -6.99195999999982E-10 |
| 191.378 | 5.21527595E-06 | -4.9471100000000228E-10 |
| 191.389 | 5.2155659836E-06 | -2.896139999999731E-10 |
| 191.399 | 5.2157642954E-06 | -5.8633100000002659E-11 |
| 191.41 | 5.215847795E-06 | 1.731928000000035E-10 |
| 191.42 | 5.215763504E-06 | 4.056617000000017E-10 |
| 191.431 | 5.215747525E-06 | 5.60986599999981E-10 |
| 191.442 | 5.2155093788E-06 | 5.302360000000024E-10 |
| 191.452 | 5.2152654832E-06 | 3.83534899999959E-10 |
| 191.462 | 5.2152028007E-06 | 2.3145900000000675E-10 |
| 191.473 | 5.2152733291E-06 | 1.115465000000186E-10 |
| 191.483 | 5.2164276722E-06 | 7.619269999992923E-11 |
| Value | Description | Value | Description |
|-------|-------------|-------|-------------|
| 191.493 | 5.215654577E-06 | 1.119884000000381E-10 |  |
| 191.504 | 5.2159131673E-06 | 1.808053000000595E-10 |  |
| 191.514 | 5.216121403E-06 | 2.49757699999447E-10 |  |
| 191.525 | 5.216264231E-06 | 2.994569000000933E-10 |  |
| 191.536 | 5.2163121675E-06 | 3.04330799999880E-10 |  |
| 191.546 | 5.21626311E-06 | 3.08997799999599E-10 |  |
| 191.557 | 5.2161340213E-06 | 2.947600000000949E-10 |  |
| 191.567 | 5.2159316675E-06 | 2.67821600000011E-10 |  |
| 191.577 | 5.215739999E-06 | 2.399798000001321E-10 |  |
| 191.588 | 5.2157052011E-06 | 2.319614000000949E-10 |  |
| 191.598 | 5.2157317004E-06 | 2.365627000000094E-10 |  |
| 191.609 | 5.215829526E-06 | 2.478261000000058E-10 |  |
| 191.619 | 5.2159264628E-06 | 2.77636320000012E-10 |  |
| 191.630 | 5.2160520143E-06 | 2.94788999998995E-10 |  |
| 191.641 | 5.2161959403E-06 | 2.920832000000566E-10 |  |
| 191.651 | 5.2162737885E-06 | 2.5002829999691E-10 |  |
| 191.662 | 5.2163754317E-06 | 1.815511000000762E-10 |  |
| 191.672 | 5.2164236161E-06 | 1.129019000000783E-10 |  |
| 191.683 | 5.2164544453E-06 | 6.962900000000941E-11 |  |
| 191.694 | 5.2164517972E-06 | 6.42155999987112E-11 |  |
| 191.704 | 5.216463482E-06 | 7.74106000000248E-11 |  |
| 191.714 | 5.2164244034E-06 | 8.99290000000486E-11 |  |
| 191.724 | 5.21631548E-06 | 9.5342300000091E-11 |  |
| 191.735 | 5.2161923031E-06 | 1.001128000000374E-10 |  |
| 191.745 | 5.216038875E-06 | 1.0420689999481E-10 |  |
| 191.756 | 5.215874405E-06 | 1.20920000000309E-10 |  |
| 191.767 | 5.215819536E-06 | 1.43081000000684E-10 |  |
| 191.778 | 5.2158782977E-06 | 1.90481000000131E-10 |  |
| 191.799 | 5.2160155012E-06 | 2.69787000000434E-10 |  |
| 191.8 | 5.216205108E-06 | 3.61441000000359E-10 |  |
| 191.81 | 5.2163110923E-06 | 4.2726109999922E-10 |  |
| 191.821 | 5.2163595207E-06 | 4.5380649999919E-10 |  |
| 191.832 | 5.2163445331E-06 | 4.5404339999911E-10 |  |
| 191.842 | 5.216335557E-06 | 4.5434789999532E-10 |  |
| 191.853 | 5.216419436E-06 | 4.8662479999758E-10 |  |
| 191.864 | 5.2165911017E-06 | 5.50637500000183E-10 |  |
| 191.874 | 5.216793553E-06 | 5.760125000000434E-10 |  |
| 191.885 | 5.217021837E-06 | 5.55940999999389E-10 |  |
| 191.895 | 5.217107055E-06 | 4.9765449999735E-10 |  |
| 191.906 | 5.2172729411E-06 | 4.06507600000184E-10 |  |
|   |   |   |   |
|---|---|---|---|
| 191.916 | 5.217310031E-06 | 3.2848780000000037E-10 |   |
| 191.927 | 5.2172511885E-06 | 2.247548999999948E-10 |   |
| 191.938 | 5.2171365982E-06 | 1.142212999999519E-10 |   |
| 191.948 | 5.2169486718E-06 | 2.34126999998391E-11 |   |
| 191.959 | 5.216769997E-06 | -3.51805999995466E-11 |   |
| 191.969 | 5.2166237526E-06 | -5.4471999999032E-11 |   |
| 191.961 | 5.2165804617E-06 | -4.80433999993437E-11 |   |
| 191.991 | 5.2166754712E-06 | -2.2059399999546E-11 |   |
| 192.001 | 5.2168552944E-06 | 1.11311999995514E-11 |   |
| 192.012 | 5.2170450206E-06 | 3.7992999997196E-11 |   |
| 192.022 | 5.2171174282E-06 | 4.50786000006991E-11 |   |
| 192.033 | 5.2170359024E-06 | 8.72900000064181E-12 |   |
| 192.044 | 5.2169186743E-06 | -6.65501000000798E-11 |   |
| 192.055 | 5.2167863117E-06 | -1.21698500001003E-10 |   |
| 192.065 | 5.2167828043E-06 | -1.5089670000077E-10 |   |
| 192.075 | 5.2167869786E-06 | -1.533327000002E-10 |   |
| 192.096 | 5.2170034259E-06 | -1.03563800000293E-10 |   |
| 192.096 | 5.2172775801E-06 | -4.026169699925E-11 |   |
| 192.107 | 5.217533649E-06 | 3.65061999998018E-11 |   |
| 192.118 | 5.2176655336E-06 | 6.22532000008408E-11 |   |
| 192.128 | 5.2176599355E-06 | 3.73182000006298E-11 |   |
| 192.138 | 5.2175565051E-06 | -3.86377000010223E-11 |   |
| 192.149 | 5.2174078301E-06 | -1.26435200000229E-10 |   |
| 192.16 | 5.2173026031E-06 | -1.81177500000399E-10 |   |
| 192.171 | 5.2172729531E-06 | -2.15281489999597E-10 |   |
| 192.182 | 5.2172959981E-06 | -2.29728269999445E-10 |   |
| 192.193 | 5.2173771608E-06 | -2.03507469999874E-10 |   |
| 192.203 | 5.2175831475E-06 | -1.12597300000504E-10 |   |
| 192.213 | 5.2177760777E-06 | 1.79554999995414E-11 |   |
| 192.224 | 5.2178013739E-06 | 1.0505249999948E-10 |   |
| 192.235 | 5.2178753244E-06 | 1.35401000000205E-10 |   |
| 192.246 | 5.217798773E-06 | 1.15270200000491E-10 |   |
| 192.256 | 5.217707495E-06 | 8.9662800002432E-11 |   |
| 192.266 | 5.2176039181E-06 | 1.248450000013E-11 |   |
| 192.277 | 5.2175763573E-06 | -8.2591599997494E-11 |   |
| 192.287 | 5.2174468562E-06 | -2.1396579999391E-10 |   |
| 192.297 | 5.2172208296E-06 | -4.4744589999695E-10 |   |
| 192.308 | 5.2169397835E-06 | -7.2477700000138E-10 |   |
| 192.319 | 5.2167090913E-06 | -9.3542400000031E-10 |   |
| 192.329 | 5.2166281436E-06 | -9.8482056999243E-10 |   |
| Time  | Latitude | Longitude | Depth  |
|-------|----------|-----------|--------|
| 192.34 | 5.2166617314E-06 | -9.28217499999777E-10 |
| 192.35 | 5.2169759819E-06 | -8.13160300000128E-10 |
| 192.361 | 5.216900336E-06 | -6.85188799999325E-10 |
| 192.371 | 5.217076236E-06 | -5.8900900000175E-10 |
| 192.382 | 5.2172443783E-06 | -4.49861899999637E-10 |
| 192.392 | 5.217395412E-06 | -3.5149450000063E-10 |
| 192.403 | 5.2174345973E-06 | -2.56693499999471E-10 |
| 192.414 | 5.217419603E-06 | -2.01849700000673E-10 |
| 192.424 | 5.2173940786E-06 | -1.72110100000139E-10 |
| 192.435 | 5.2173861985E-06 | -1.4868370000013E-10 |
| 192.445 | 5.217410973E-06 | -1.49780199999888E-10 |
| 192.456 | 5.2175022547E-06 | -1.85275899999552E-10 |
| 192.467 | 5.2175537527E-06 | -1.5275750000022E-10 |
| 192.478 | 5.2177315852E-06 | -1.47174999999081E-10 |
| 192.489 | 5.2179193154E-06 | -1.2240900000051E-10 |
| 192.499 | 5.2180905133E-06 | -8.48539999998911E-11 |
| 192.51 | 5.2181502684E-06 | -3.47469000000798E-11 |
| 192.521 | 5.218239802E-06 | -6.2590999999319E-12 |
| 192.532 | 5.217790091E-06 | -2.8521499999753E-11 |
| 192.542 | 5.2174865526E-06 | -7.2437099999414E-11 |
| 192.553 | 5.217181833E-06 | -1.5482199999512E-10 |
| 192.563 | 5.2170654079E-06 | -2.2593899999777E-10 |
| 192.574 | 5.2168468251E-06 | -2.76925899999488E-10 |
| 192.584 | 5.216972011E-06 | -3.0426309999573E-10 |
| 192.595 | 5.2167817072E-06 | -3.01894709999666E-10 |
| 192.605 | 5.216785586E-06 | -2.87617099999665E-10 |
| 192.615 | 5.2168264536E-06 | -2.48235099999196E-10 |
| 192.625 | 5.2169052513E-06 | -2.15924199999852E-10 |
| 192.635 | 5.2170201985E-06 | -1.54719799999091E-10 |
| 192.645 | 5.217267117E-06 | -9.37600000003962E-11 |
| 192.656 | 5.2175926286E-06 | -3.40700999999664E-11 |
| 192.667 | 5.2178782952E-06 | 1.73564999991884E-11 |
| 192.677 | 5.2181248113E-06 | 8.65501000000798E-11 |
| 192.688 | 5.2183291053E-06 | 1.1346199999682E-10 |
| 192.698 | 5.2184332846E-06 | 1.33540199999215E-10 |
| 192.709 | 5.2185652773E-06 | 1.8351199999921E-10 |
| 192.72 | 5.218727463E-06 | 2.76855099999375E-10 |
| 192.73 | 5.2189334523E-06 | 3.93549300000675E-10 |
| 192.741 | 5.2190959696E-06 | 4.9592699999352E-10 |
| 192.752 | 5.2191783841E-06 | 5.76846199990812E-10 |
| Temperature | Superconducting Signal |
|-------------|------------------------|
| 144.42627   | 1.3268250000002E-08    |
| 144.43897   | 1.31046000000022E-08   |
| 144.45119   | 1.29466E-08            |
| 144.46269   | 1.279735E-08           |
| 144.47361   | 1.26311499999994E-08   |
| 144.48432   | 1.24913500000013E-08   |
| 144.4906    | 1.23267499999997E-08   |
| 144.5059    | 1.21846000000005E-08   |
| 144.5168    | 1.2041350000002E-08    |
| 144.5279    | 1.18715999999993E-08   |
| 144.5393    | 1.17196499999993E-08   |
| 144.5513    | 1.15812899999998E-08   |
| 144.5636    | 1.14731499999998E-08   |
| 144.5762    | 1.12042000000017E-08   |
| 144.5891    | 1.10561000000019E-08   |
| 144.602     | 1.090725E-08           |
| 144.6146    | 1.07373499999982E-08   |
| 144.6269    | 1.05952000000008E-08   |
| 144.6388    | 1.04586000000007E-08   |
| 144.6502    | 1.03281500000012E-08   |
| 144.6611    | 1.02027499999995E-08   |
| 144.6718    | 1.008205E-08           |
| 144.6823    | 9.93820000000019E-09   |
| 144.6931    | 9.79079999999998E-09   |
| 144.7042    | 9.64004999999926E-09   |
| 144.7152    | 9.48940000000017E-09   |
| 144.7261    | 9.3392499999908E-09    |
| 144.7371    | 9.18800000000036E-09   |
| 144.7483    | 9.01075000000219E-09   |

Table 7: 138 GPa, Signal
| 144.7594 | 8.85730000000142E-09 |
| 144.7706 | 8.6802500000313E-09 |
| 144.7819 | 8.5233000000022E-09 |
| 144.7937 | 8.3607999999955E-09 |
| 144.8058 | 8.19279999999864E-09 |
| 144.8183 | 8.01965000000306E-09 |
| 144.8309 | 7.86845000000027E-09 |
| 144.8432 | 7.69710000000171E-09 |
| 144.8554 | 7.5515000000004E-09 |
| 144.8678 | 7.3791000000013E-09 |
| 144.8803 | 7.20359999999835E-09 |
| 144.893 | 7.02350000000219E-09 |
| 144.9067 | 6.8363000000045E-09 |
| 144.9199 | 6.7172999999991E-09 |
| 144.93 | 6.55709999999898E-09 |
| 144.9433 | 6.4003000000003E-09 |
| 144.9519 | 6.2989999999976E-09 |
| 144.9633 | 6.1871999999766E-09 |
| 144.9741 | 6.08025000000111E-09 |
| 144.9842 | 5.9421500000003E-09 |
| 144.9956 | 5.78200000000163E-09 |
| 145.0076 | 5.61374999999689E-09 |
| 145.0177 | 5.4486999999919E-09 |
| 145.028 | 5.28135000000179E-09 |
| 145.0389 | 5.08110000000065E-09 |
| 145.0508 | 4.84200000000025E-09 |
| 145.0609 | 4.6292499999994E-09 |
| 145.0713 | 4.43544999999912E-09 |
| 145.0824 | 4.20804999999839E-09 |
| 145.0948 | 3.9867999999985E-09 |
| 145.105 | 3.82114999999802E-09 |
| 145.1156 | 3.648399999981E-09 |
| 145.1266 | 3.4708000000001E-09 |
| 145.138 | 3.3117499999756E-09 |
| 145.1497 | 3.1481499999871E-09 |
| 145.1617 | 2.9805000000149E-09 |
| 145.1739 | 2.810000000009E-09 |
| 145.1863 | 2.6381500000031E-09 |
| 145.1986 | 2.4883000000055E-09 |
| 145.2109 | 2.2953499999855E-09 |
| 145.2231 | 2.15000000000133E-09 |
| 145.2351 | 1.98325000000186E-09 |
| 145.247  | 1.81725000000109E-09 |
| 145.2591 | 1.67425000000159E-09 |
| 145.2712 | 1.50730000000055E-09 |
| 145.283  | 1.34429999999965E-09 |
| 145.2944 | 1.18634999999991E-09 |
| 145.3066 | 1.0326500000014E-09  |
| 145.3163 | 8.84650000001984E-10 |
| 145.3264 | 7.2275000000416E-10  |
| 145.3383 | 5.58699999999307E-10 |
| 145.3496 | 3.911500000202E-10   |
| 145.3604 | 2.3330000000532E-10  |
| 145.3711 | 8.7549999984674E-11  |
| 145.3821 | -8.68499999883228E-11|
| 145.3934 | -2.4819999999948E-10 |
| 145.4065 | -4.1804999999926E-10 |
| 145.4169 | -5.58449999998512E-10|
| 145.4275 | -7.0200000002014E-10 |
| 145.4383 | -8.4865000000508E-10 |
| 145.4494 | -9.9685000001566E-10 |
| 145.4606 | -1.1717500000032E-09 |
| 145.4719 | -1.3223500000197E-09 |
| 145.483  | -1.4714499999946E-09 |
| 145.4945 | -1.6241000000242E-09 |
| 145.5069 | -1.7969999999796E-09 |
| 145.5169 | -1.9224500000154E-09 |
| 145.5276 | -2.0639999999938E-09 |
| 145.5388 | -2.2110999999977E-09 |
| 145.5503 | -2.3617499999866E-09 |
| 145.5619 | -2.5145500000088E-09 |
| 145.5738 | -2.6894999999990E-09 |
| 145.5858 | -2.8270500000071E-09 |
| 145.5982 | -3.0167500000069E-09 |
| 145.6107 | -3.1725499999913E-09 |
| 145.6232 | -3.3585499999961E-09 |
| 145.6358 | -3.5202499999961E-09 |
| 145.6480 | -3.7046500000105E-09 |
| 145.6607 | -3.8822500000015E-09 |
| 145.6728 | -4.0167000000093E-09 |
|   |   |
|---|---|
| 145.6846 | -4.186499999999926E-09 |
| 145.6862 | -4.359100000000062E-09 |
| 145.7076 | -4.50434999999791E-09 |
| 145.7193 | -4.672850000000255E-09 |
| 145.7309 | -4.8399499999985E-09 |
| 145.7423 | -4.9820499999993E-09 |
| 145.7537 | -5.14660000000015E-09 |
| 145.765 | -5.30914999999844E-09 |
| 145.7761 | -5.46914999999947E-09 |
| 145.787 | -5.62574999999899E-09 |
| 145.7978 | -5.78109999999879E-09 |
| 145.8085 | -5.91050000000148E-09 |
| 145.8188 | -6.0381999999981E-09 |
| 145.8312 | -6.2066999999936E-09 |
| 145.8421 | -8.33630000000236E-09 |
| 145.8544 | -8.68149999999839E-09 |
| 145.8659 | -6.59394999999867E-09 |
| 145.8771 | -8.72470000000138E-09 |
| 145.8886 | -6.88490000000048E-09 |
| 145.9011 | -8.9567500000013E-09 |
| 145.9117 | -7.07300000000104E-09 |
| 145.9225 | -7.26250000000068E-09 |
| 145.9331 | -7.3712499999987E-09 |
| 145.9435 | -7.48660000000244E-09 |
| 145.954 | -7.63170000000249E-09 |
| 145.9647 | -7.77535000000074E-09 |
| 145.9755 | -7.9204999999978E-09 |
| 145.9864 | -8.66525000000076E-09 |
| 145.9975 | -8.1878500000008E-09 |
| 146.0095 | -8.31935000000051E-09 |
| 146.023 | -8.486149999994E-09 |
| 146.034 | -8.58550000000226E-09 |
| 146.0496 | -8.7093999999981E-09 |
| 146.0574 | -8.8115499999957E-09 |
| 146.0695 | -8.91485000000118E-09 |
| 146.0817 | -9.0145999999932E-09 |
| 146.0942 | -9.17360000000064E-09 |
| 146.1069 | -9.2907999999987E-09 |
| 146.1195 | -9.41015000000005E-09 |
| 146.132 | -9.53629999999877E-09 |
| 146.1441 | 1.5825 | 0.00000005E-09 |
| 146.1549 | 1.77634 | 999999773E-09 |
| 146.1676 | 1.9923 | 000000006E-09 |
| 146.1794 | 1.000739 | 999999986E-08 |
| 146.1912 | 1.0121949 | 99999995E-08 |
| 146.203 | 1.0235699 | 9999999E-08 |
| 146.2147 | 1.034734999 | 99997E-08 |
| 146.2262 | 1.0456450 | 00000012E-08 |
| 146.2376 | 1.0562750 | 000001E-08 |
| 146.2488 | 1.0670 | 000000012E-08 |
| 146.26 | 1.0769950 | 000000004E-08 |
| 146.2712 | 1.0871 | 00000003E-08 |
| 146.2823 | 1.0972099 | 99999997E-08 |
| 146.2933 | 1.1070350 | 00000009E-08 |
| 146.3043 | 1.1166999 | 99999972E-08 |
| 146.3153 | 1.1263050 | 00000006E-08 |
| 146.3263 | 1.1334950 | 00000027E-08 |
| 146.3376 | 1.1430899 | 9999994E-08 |
| 146.3486 | 1.152634999 | 9999999E-08 |
| 146.36 | 1.1620 | 00000005E-08 |
| 146.371 | 1.1711100 | 00000003E-08 |
| 146.3818 | 1.1799399 | 99999991E-08 |
| 146.3925 | 1.1865750 | 000000034E-08 |
| 146.4031 | 1.1971000 | 000000016E-08 |
| 146.4138 | 1.2058650 | 000000018E-08 |
| 146.4246 | 1.2163450 | 00000007E-08 |
| 146.4352 | 1.224554999 | 999982E-08 |
| 146.4457 | 1.2348599 | 99999991E-08 |
| 146.4559 | 1.2458499 | 99999989E-08 |
| 146.466 | 1.2501050 | 00000005E-08 |
| 146.4762 | 1.2599749 | 99999998E-08 |
| 146.4865 | 1.2674150 | 000000004E-08 |
| 146.4966 | 1.2747750 | 000000014E-08 |
| 146.5071 | 1.2796299 | 99999998E-08 |
| 146.5174 | 1.2867599 | 99999998E-08 |
| 146.5277 | 1.2937950 | 00000001E-08 |
| 146.5381 | 1.3007700 | 000000018E-08 |
| 146.5486 | 1.3077100 | 000000003E-08 |
| 146.5591 | 1.3122550 | 000000006E-08 |
| 146.5698 | 1.3166950 | 000000007E-08 |
| Value  | Number  |
|--------|---------|
| 146.5905 | -1.323404999999969E-08 |
| 146.591 | -1.3294999999999E-08 |
| 146.6015 | -1.333679999999868E-08 |
| 146.6118 | -1.33767500000003E-08 |
| 146.622 | -1.34365000000004E-08 |
| 146.6322 | -1.349485000000031E-08 |
| 146.6424 | -1.352804999999998E-08 |
| 146.6526 | -1.356025000000036E-08 |
| 146.6629 | -1.35913999999995E-08 |
| 146.6731 | -1.36449999999991E-08 |
| 146.6832 | -1.36731999999989E-08 |
| 146.6935 | -1.37154499999985E-08 |
| 146.7036 | -1.37791000000006E-08 |
| 146.7227 | -1.38165499999989E-08 |
| 146.7327 | -1.39000499999991E-08 |
| 146.7468 | -1.39818999999993E-08 |
| 146.7619 | -1.41334000000005E-08 |
| 146.7749 | -1.43303000000028E-08 |
| 146.7877 | -1.48437999999987E-08 |
| 146.8004 | -1.50034999999981E-08 |
| 146.8132 | -1.54092399999989E-08 |
| 146.8261 | -1.58619050000003E-08 |
| 146.8388 | -1.6288800000002E-08 |
| 146.8507 | -1.67112250000023E-08 |
| 146.8611 | -1.71035249999984E-08 |
| 146.8721 | -1.75449400000019E-08 |
| 146.8837 | -1.80107749999965E-08 |
| 146.8953 | -1.83568960000006E-08 |
| 146.9056 | -1.8533010000002E-08 |
| 146.9166 | -1.87302349999983E-08 |
| 146.9283 | -1.8821220000004E-08 |
| 146.9385 | -1.81486160000031E-08 |
| 146.9494 | -1.72481100000015E-08 |
| 146.9609 | -1.60606050000016E-08 |
| 146.9724 | -1.48798899999969E-08 |
| 146.9839 | -1.32010999999978E-08 |
| 146.9950 | -1.18954000000013E-08 |
| 147.0068 | -1.02813999999963E-08 |
| 147.0185 | -9.9594499999948E-09 |
| 147.0306 | -7.7541499999938E-09 |
| 147.0426 | -6.6415999999936E-09 |
| 147.0548 | -5.6688500000136E-09 |
| 147.0672 | -4.790749999936E-09 |
| 147.0797 | -4.005049999977E-09 |
| 147.0925 | -3.3372500000239E-09 |
| 147.1055 | -2.7386499999961E-09 |
| 147.1188 | -2.2366999999946E-09 |
| 147.1321 | -1.7807499999786E-09 |
| 147.1454 | -1.4438000000017E-09 |
| 147.1555 | -1.2273499999872E-09 |
| 147.1658 | -1.0338500000111E-09 |
| 147.1765 | -8.9006900000397E-10 |
| 147.1876 | -7.7860000000964E-10 |
| 147.1991 | -6.7894999999448E-10 |
| 147.2108 | -5.613000000111E-10 |
| 147.2226 | -5.1860000003164E-10 |
| 147.2347 | -4.7799999999219E-10 |
| 147.2469 | -4.3969999998776E-10 |
| 147.2593 | -4.2724999998718E-10 |
| 147.2719 | -4.1714999999773E-10 |
| 147.2845 | -4.099999999883E-10 |
| 147.2971 | -4.0164999999027E-10 |
| 147.3098 | -4.0110000000205E-10 |
| 147.3226 | -4.0198999999862E-10 |
| 147.3354 | -3.8119999999749E-10 |
| 147.3484 | -3.8549000001279E-10 |
| 147.3613 | -3.4399999999866E-10 |
| 147.3742 | -3.029999999926E-10 |
| 147.387 | -2.8555000000121E-10 |
| 147.3995 | -2.4395000001884E-10 |
| 147.4114 | -2.016000000116E-10 |
| 147.4226 | -1.5774999998161E-10 |
| 147.4329 | -1.4495000000857E-10 |
| 147.4457 | -1.306000000138E-10 |
| 147.4577 | -9.3100000010241E-11 |
| 147.4697 | -1.2850000001535E-10 |
| 147.4822 | -1.4175000001107E-10 |
| 147.5051 | -1.708499999987E-10 |
| 147.5155 | -1.7869999999229E-10 |
| Value  | Number   |
|--------|----------|
| 147.5262 | -1.84350000000083E-10 |
| 147.5375 | -1.92200000000096E-10 |
| 147.5491 | -1.75500000001166E-10 |
| 147.5612 | -1.3729999999576E-10 |
| 147.5735 | -1.21550000001824E-10 |
| 147.5859 | -1.0480000000981E-10 |
| 147.5985 | -8.2949999983318E-11 |
| 147.6111 | -1.870000000495E-11 |
| 147.6236 | 3.750000019564E-12 |
| 147.6363 | 5.184999998325E-11 |
| 147.6489 | 7.8399999980984E-11 |
| 147.6615 | 1.0805000001257E-10 |
| 147.6742 | 1.4004999998732E-10 |
| 147.6868 | 1.750499999506E-10 |
| 147.6995 | 1.895999999982E-10 |
| 147.7123 | 2.069500000045E-10 |
| 147.7251 | 2.741500000273E-10 |
| 147.7379 | 2.718499999976E-10 |
| 147.7508 | 3.1845000000458E-10 |
| 147.7637 | 3.175000000188E-10 |
| 147.7765 | 3.381999999488E-10 |
| 147.7894 | 3.538000000152E-10 |
| 147.8023 | 3.390000000676E-10 |
| 147.8151 | 3.15199999982E-10 |
| 147.8278 | 2.804999999832E-10 |
| 147.8404 | 2.1225000000618E-10 |
| 147.853 | 1.488000000579E-10 |
| 147.8655 | 1.022499999899E-10 |
| 147.878 | 8.3400000001422E-11 |
| 147.8906 | 3.590000002075E-11 |
| 147.9032 | 4.9100000006586E-11 |
| 147.9158 | 4.5399999995168E-11 |
| 147.9284 | 4.1399999995593E-11 |
| 147.941 | 3.4350000003023E-11 |
| 147.9536 | 2.4949999992382E-11 |
| 147.9662 | 1.6350000001076E-11 |
| 147.9788 | 1.0000000023935E-11 |
| 147.9913 | 3.1150000005528E-11 |
| 148.0038 | 3.03500000010389E-11 |
| 148.0163 | 7.3099999996781E-11 |
|    | 148.0286 | 8.63999999983192E-11 |
|---|---------|----------------------|
| 148.0407 | 8.96500000005795E-11 |
| 148.0526 | 1.06699999999536E-10 |
| 148.0649 | 1.36349999998305E-10 |
| 148.0771 | 1.32099999999201E-10 |
| 148.1013 | 1.32099999999348E-10 |
| 148.1133 | 1.43199999999379E-10 |
| 148.1254 | 1.1445000000245E-10 |
| 148.1375 | 9.59000000010167E-11 |
| 148.1495 | 7.86999999996101E-11 |
| 148.1616 | 7.98000000006385E-11 |
| 148.1737 | 1.143E-10 |
| 148.1857 | 1.8750000001258E-10 |
| 148.1975 | 2.6275000000424E-10 |
| 148.2092 | 3.0479999998618E-10 |
| 148.2207 | 3.5504999996862E-10 |
| 148.2322 | 3.6984999999838E-10 |
| 148.2436 | 3.9339999998112E-10 |
| 148.2549 | 3.9784999998643E-10 |
| 148.2660 | 3.7889999998452E-10 |
| 148.2777 | 3.317500000254E-10 |
| 148.2891 | 2.9950000000982E-10 |
| 148.3005 | 2.064999999877E-10 |
| 148.312  | 1.4490000001734E-10 |
| 148.3235 | 4.3500000006714E-11 |
| 148.335  | -4.8650000000983E-11 |
| 148.3466 | -1.5290000000261E-10 |
| 148.3578 | -2.4440000009863E-10 |
| 148.3692 | -3.8829999999812E-10 |
| 148.3807 | -4.5199999999771E-10 |
| 148.3923 | -5.4135000000533E-10 |
| 148.4039 | -6.3459999999825E-10 |
| 148.4154 | -7.0649999999279E-10 |
| 148.427  | -7.7819999999755E-10 |
| 148.4386 | -8.2480000000237E-10 |
| 148.45   | -9.04600000000118E-10 |
| 148.4615 | -9.9800000000022E-10 |
| 148.4731 | -9.3840000000062E-10 |
| 148.4847 | -9.63250000001655E-10 |
|   |   |
|---|---|
| 148.4962 | -9.576000000000853E-10 |
| 148.5077 | -9.487999999773E-10 |
| 148.5191 | -9.3765000001965E-10 |
| 148.5305 | -9.489999999364E-10 |
| 148.5418 | -9.350999999279E-10 |
| 148.5532 | -9.449999998345E-10 |
| 148.5646 | -9.550999999884E-10 |
| 148.576 | -9.419499999352E-10 |
| 148.5875 | -9.53599999986E-10 |
| 148.599 | -9.674499999103E-10 |
| 148.6105 | -9.5960000001332E-10 |
| 148.6221 | -9.5460000000882E-10 |
| 148.6337 | -9.523999999444E-10 |
| 148.6450 | -9.5520000001434E-10 |
| 148.6569 | -9.620500000069E-10 |
| 148.6686 | -9.7385000000189E-10 |
| 148.6803 | -9.908500000013E-10 |
| 148.692 | -9.875999999644E-10 |
| 148.7035 | -9.869999998461E-10 |
| 148.7151 | -9.8565000001566E-10 |
| 148.7266 | -9.8315000001421E-10 |
| 148.7381 | -9.5430000001164E-10 |
| 148.7495 | -9.457499999737E-10 |
| 148.761 | -9.108499999612E-10 |
| 148.7726 | -9.7265000000886E-10 |
| 148.7843 | -8.5835000000846E-10 |
| 148.7961 | -8.1298000000322E-10 |
| 148.8079 | -7.9165000000969E-10 |
| 148.8196 | -7.878000000114E-10 |
| 148.8313 | -7.179999999967E-10 |
| 148.843 | -8.899999999141E-10 |
| 148.8549 | -8.3865000001793E-10 |
| 148.8668 | -8.057499999869E-10 |
| 148.8786 | -5.7335000003111E-10 |
| 148.8908 | -5.164999999954E-10 |
| 148.9027 | -4.824500000075E-10 |
| 148.9146 | -4.5245000000123E-10 |
| 148.9262 | -3.8996000002749E-10 |
| 148.9378 | -3.3160000001602E-10 |
| 148.9494 | -2.7365000000576E-10 |
### Table 7: 166 GPa, Signal

| Temperature | Superconducting Signal |
|-------------|------------------------|
| 168.916     | -1.29554839999999E-08  |
| 168.926     | -1.30596799999999E-08  |
| 168.936     | -1.31490720000001E-08  |
| 168.947     | -1.32388239999999E-08  |
| 168.957     | -1.33242160000001E-08  |
| 168.967     | -1.34060039999999E-08  |
| 168.978     | -1.34714599999999E-08  |
| 168.986     | -1.35498400000003E-08  |
| 168.999     | -1.3623072E-08         |
| 169.009     | -1.36920879999999E-08  |
| 169.019     | -1.37563480000002E-08  |
| 169.03      | -1.38180440000004E-08  |
| 169.04      | -1.38679840000008E-08  |
| 169.051     | -1.39376560000002E-08  |
| 169.061     | -1.39638600000002E-08  |
| 169.071     | -1.40338039999999E-08  |
| 169.082     | -1.40651840000003E-08  |
| 169.092     | -1.40849060000007E-08  |
| 169.102     | -1.40910000000008E-08  |
| 169.112 | -1.41014919999995E-08 |
| 169.123 | -1.409143600000003E-08 |
| 169.133 | -1.405616400000001E-08 |
| 169.144 | -1.40867919999994E-08 |
| 169.154 | -1.407341200000001E-08 |
| 169.165 | -1.40588279999997E-08 |
| 169.175 | -1.404050400000006E-08 |
| 169.185 | -1.401984800000002E-08 |
| 169.196 | -1.39823439999998E-08 |
| 169.206 | -1.395762000000002E-08 |
| 169.216 | -1.39472479999994E-08 |
| 169.227 | -1.3907016E-08 |
| 169.237 | -1.38612959999999E-08 |
| 169.247 | -1.385667200000004E-08 |
| 169.258 | -1.383344800000008E-08 |
| 169.268 | -1.381221200000004E-08 |
| 169.279 | -1.379316400000008E-08 |
| 169.289 | -1.37776079999999E-08 |
| 169.299 | -1.37600119999997E-08 |
| 169.31  | -1.377055200000005E-08 |
| 169.32  | -1.37642799999996E-08 |
| 169.331 | -1.3760492E-08 |
| 169.341 | -1.379556E-08 |
| 169.352 | -1.377574800000003E-08 |
| 169.362 | -1.3779836E-08 |
| 169.373 | -1.376873600000005E-08 |
| 169.383 | -1.380848E-08 |
| 169.394 | -1.381769800000008E-08 |
| 169.404 | -1.382924E-08 |
| 169.415 | -1.384298000000002E-08 |
| 169.425 | -1.38727839999999E-08 |
| 169.436 | -1.39039119999999E-08 |
| 169.446 | -1.392179200000011E-08 |
| 169.457 | -1.39249279999999E-08 |
| 169.467 | -1.39441799999997E-08 |
| 169.478 | -1.396488800000007E-08 |
| 169.488 | -1.400106000000002E-08 |
| 169.499 | -1.402185600000007E-08 |
| 169.509 | -1.40427079999997E-08 |
| 169.519 | -1.407893200000007E-08 |
| 169.53 | -1.410079600000004E-08 |
| 169.54 | -1.41377600000001E-08 |
| 169.551 | -1.41604319999994E-08 |
| 169.561 | -1.41820040000002E-08 |
| 169.572 | -1.42031519999994E-08 |
| 169.582 | -1.42085400000007E-08 |
| 169.593 | -1.42278000000003E-08 |
| 169.603 | -1.42313320000004E-08 |
| 169.614 | -1.42494680000001E-08 |
| 169.624 | -1.42659999999997E-08 |
| 169.635 | -1.42659879999999E-08 |
| 169.645 | -1.42801600000001E-08 |
| 169.655 | -1.42925559999997E-08 |
| 169.666 | -1.43037959999998E-08 |
| 169.676 | -1.43293800000003E-08 |
| 169.686 | -1.43394839999997E-08 |
| 169.697 | -1.43637690000001E-08 |
| 169.708 | -1.437226E-08 |
| 169.718 | -1.43948779999997E-08 |
| 169.729 | -1.44017031999999E-08 |
| 169.739 | -1.44084216000011E-08 |
| 169.75 | -1.44147120000007E-08 |
| 169.76 | -1.44208279999994E-08 |
| 169.77 | -1.44110203999994E-08 |
| 169.781 | -1.44164240000005E-08 |
| 169.791 | -1.44067815999993E-08 |
| 169.802 | -1.44270016000003E-08 |
| 169.812 | -1.44177719999996E-08 |
| 169.823 | -1.44239864000001E-08 |
| 169.833 | -1.44299623999996E-08 |
| 169.844 | -1.44365551999997E-08 |
| 169.854 | -1.44438988000006E-08 |
| 169.865 | -1.44517720000004E-08 |
| 169.875 | -1.44594424E-08 |
| 169.885 | -1.44823679999997E-08 |
| 169.896 | -1.44759183999992E-08 |
| 169.906 | -1.44843252E-08 |
| 169.916 | -1.44777240000005E-08 |
| 169.927 | -1.4486178799999E-08 |
| 169.937 | -1.44793963999993E-08 |
|         |                  |
|---------|------------------|
| 169.948| -1.44874375999997E-08 |
| 169.958| -1.45099976000002E-08 |
| 169.969| -1.45319387999998E-08 |
| 169.98  | -1.45531426000009E-08 |
| 169.99  | -1.45850320000003E-08 |
| 170.001 | -1.45778992E-08      |
| 170.011 | -1.45814576000007E-08 |
| 170.022 | -1.45985340000007E-08 |
| 170.032 | -1.45993680000010E-08 |
| 170.043 | -1.46143686E-08      |
| 170.054 | -1.46128932000005E-08 |
| 170.064 | -1.46899436E-08      |
| 170.075 | -1.46955223999998E-08 |
| 170.086 | -1.45988791999994E-08 |
| 170.096 | -1.45909120000010E-08 |
| 170.106 | -1.45815880000013E-08 |
| 170.117 | -1.45707935999993E-08 |
| 170.127 | -1.45434947999998E-08 |
| 170.138 | -1.45153108000001E-08 |
| 170.149 | -1.45003599999992E-08 |
| 170.159 | -1.44699151999998E-08 |
| 170.17  | -1.44529860000008E-08 |
| 170.18  | -1.44205404000009E-08 |
| 170.191 | -1.43689343999996E-08 |
| 170.202 | -1.43677440000001E-08 |
| 170.212 | -1.43480440000002E-08 |
| 170.223 | -1.43425080000005E-08 |
| 170.233 | -1.43218239999996E-08 |
| 170.244 | -1.43155920000007E-08 |
| 170.255 | -1.43091000000004E-08 |
| 170.265 | -1.43024319999995E-08 |
| 170.275 | -1.42966400000004E-08 |
| 170.286 | -1.42888840000001E-08 |
| 170.297 | -1.42666280000005E-08 |
| 170.307 | -1.42695720000003E-08 |
| 170.318 | -1.42280799999995E-08 |
| 170.328 | -1.42099599999998E-08 |
| 170.339 | -1.41784980000001E-08 |
| 170.349 | -1.415734800000005E-08|
| 170.36  | -1.41360120000002E-08|
| 170.371 | -1.41298199999996E-08 |
| 170.381 | -1.41092519999997E-08 |
| 170.392 | -1.40867919999996E-08 |
| 170.402 | -1.40641560000001E-08 |
| 170.413 | -1.40801319999999E-08 |
| 170.423 | -1.4076876E-08 |
| 170.434 | -1.40596000000004E-08 |
| 170.445 | -1.40580160000006E-08 |
| 170.455 | -1.40426300000003E-08 |
| 170.466 | -1.40284159999999E-08 |
| 170.476 | -1.40150879999999E-08 |
| 170.487 | -1.40036000000006E-08 |
| 170.497 | -1.3978950000001E-08 |
| 170.508 | -1.39704320000005E-08 |
| 170.518 | -1.39641999999999E-08 |
| 170.529 | -1.39449960000001E-08 |
| 170.539 | -1.39277199999995E-08 |
| 170.55  | -1.39282900000004E-08 |
| 170.56  | -1.39307560000002E-08 |
| 170.571 | -1.39514280000006E-08 |
| 170.581 | -1.39598400000001E-08 |
| 170.592 | -1.3970984E-08 |
| 170.602 | -1.39993759999996E-08 |
| 170.613 | -1.40155919999992E-08 |
| 170.624 | -1.40338E-08 |
| 170.635 | -1.40519599999996E-08 |
| 170.646 | -1.40735120000009E-08 |
| 170.656 | -1.40794160000003E-08 |
| 170.667 | -1.40993440000006E-08 |
| 170.678 | -1.41192000000006E-08 |
| 170.689 | -1.41381599999999E-08 |
| 170.699 | -1.4185112E-08 |
| 170.71  | -1.41864839999998E-08 |
| 170.721 | -1.42158119999991E-08 |
| 170.731 | -1.42434800000006E-08 |
| 170.742 | -1.42391440000003E-08 |
| 170.753 | -1.42779480000001E-08 |
| 170.763 | -1.42999040000005E-08 |
| 170.774 | -1.43349879999995E-08 |
| 170.785 | -1.43529359999998E-08 |
|   |   |   |
|---|---|---|
| 170.795 | -1.436950799999993E-08 |   |
| 170.806 | -1.436505360000008E-08 |   |
| 170.816 | -1.435529600000000E-08 |   |
| 170.827 | -1.4369824E-08 |   |
| 170.838 | -1.431002399999991E-08 |   |
| 170.848 | -1.432500800000001E-08 |   |
| 170.859 | -1.435530400000007E-08 |   |
| 170.869 | -1.434120799999996E-08 |   |
| 170.879 | -1.434276000000001E-08 |   |
| 170.889 | -1.435929999999996E-08 |   |
| 170.902 | -1.436127200000004E-08 |   |
| 170.912 | -1.439264320000006E-08 |   |
| 170.923 | -1.44391719999996E-08 |   |
| 170.934 | -1.442509799999996E-08 |   |
| 170.944 | -1.444063679999996E-08 |   |
| 170.955 | -1.441094159999992E-08 |   |
| 170.965 | -1.441085239999997E-08 |   |
| 170.976 | -1.448452360000003E-08 |   |
| 170.987 | -1.446837720000001E-08 |   |
| 170.997 | -1.443632400000003E-08 |   |
| 171.008 | -1.440322199999994E-08 |   |
| 171.019 | -1.436941999999998E-08 |   |
| 171.029 | -1.430521399999995E-08 |   |
| 171.04  | -1.431461200000009E-08 |   |
| 171.051 | -1.423402E-08 |   |
| 171.062 | -1.425671600000001E-08 |   |
| 171.072 | -1.423387999999996E-08 |   |
| 171.083 | -1.427020000000003E-08 |   |
| 171.094 | -1.421612400000003E-08 |   |
| 171.105 | -1.422088800000002E-08 |   |
| 171.116 | -1.418523999999999E-08 |   |
| 171.127 | -1.410874799999995E-08 |   |
| 171.137 | -1.4086248E-08 |   |
| 171.148 | -1.4038124E-08 |   |
| 171.159 | -1.403880399999996E-08 |   |
| 171.17  | -1.399388400000005E-08 |   |
| 171.18  | -1.393340400000005E-08 |   |
| 171.191 | -1.396180000000001E-08 |   |
| 171.202 | -1.385473999999997E-08 |   |
| 171.213 | -1.382226000000005E-08 |   |
|   |   |
|---|---|
| 171.224 | -1.37444079999997E-08 |
| 171.234 | -1.37104E-08 |
| 171.245 | -1.3720672E-08 |
| 171.256 | -1.37458000000014E-08 |
| 171.267 | -1.42029999999999E-08 |
| 171.278 | -1.45465699999998E-08 |
| 171.289 | -1.40570999999994E-08 |
| 171.299 | -1.42001839999996E-08 |
| 171.31 | -1.42382920000002E-08 |
| 171.321 | -1.4231799999997E-08 |
| 171.332 | -1.41804679999997E-08 |
| 171.343 | -1.41582079999988E-08 |
| 171.354 | -1.4121270000001E-08 |
| 171.365 | -1.41286199999966E-08 |
| 171.375 | -1.41210520000001E-08 |
| 171.386 | -1.4096440000003E-08 |
| 171.397 | -1.40308720000004E-08 |
| 171.408 | -1.3982744000001E-08 |
| 171.419 | -1.39696799999996E-08 |
| 171.43 | -1.39463840000005E-08 |
| 171.441 | -1.39379239999996E-08 |
| 171.452 | -1.39294320000009E-08 |
| 171.463 | -1.39206720000004E-08 |
| 171.474 | -1.38520520000001E-08 |
| 171.485 | -1.38129600000005E-08 |
| 171.496 | -1.37742240000011E-08 |
| 171.507 | -1.37551999999982E-08 |
| 171.518 | -1.38367560000009E-08 |
| 171.528 | -1.38275399999997E-08 |
| 171.539 | -1.38181959999997E-08 |
| 171.55 | -1.38632200000001E-08 |
| 171.561 | -1.38674160000004E-08 |
| 171.572 | -1.42158559999997E-08 |
| 171.583 | -1.43410040000001E-08 |
| 171.594 | -1.4316551999991E-08 |
| 171.605 | -1.43071439999997E-08 |
| 171.616 | -1.42830439999999E-08 |
| 171.626 | -1.42738599999966E-08 |
| 171.637 | -1.4249916E-08 |
| 171.648 | -1.42261039999966E-08 |
| 171.699 | -1.42018679999994E-08 |
| 171.67  | -1.41928120000004E-08 |
| 171.66  | -1.41838320000013E-08 |
| 171.691 | -1.41750239999998E-08 |
| 171.702 | -1.41514260000002E-08 |
| 171.713 | -1.41277759999995E-08 |
| 171.725 | -1.41041679999995E-08 |
| 171.736 | -1.40863999999999E-08 |
| 171.746 | -1.40620520000007E-08 |
| 171.757 | -1.4036840000002E-08 |
| 171.768 | -1.40101919999998E-08 |
| 171.779 | -1.39846399999997E-08 |
| 171.791 | -1.3958243999999E-08  |
| 171.802 | -1.39317969999998E-08 |
| 171.812 | -1.38954680000003E-08 |
| 171.824 | -1.38573799999998E-08 |
| 171.835 | -1.38195199999998E-08 |
| 171.846 | -9.44409999999974E-09 |
| 171.857 | -8.7221800000001E-09  |
| 171.868 | -7.95573999999972E-09 |
| 171.879 | -6.9965000000001E-09  |
| 171.89  | -6.06548000000032E-09 |
| 171.901 | -5.43345999999961E-09 |
| 171.912 | -4.8315799999993E-09  |
| 171.923 | -4.20022000000027E-09 |
| 171.934 | -3.58569999999961E-09 |
| 171.945 | -3.07178000000057E-09 |
| 171.956 | -2.67920000000054E-09 |
| 171.967 | -2.33117999999914E-09 |
| 171.978 | -2.01353999999972E-09 |
| 171.989 | -1.72558000000038E-09 |
| 172    | -1.42297999999961E-09 |
| 172.011| -1.09079999999976E-09 |
| 172.023| -8.03460000000329E-10 |
| 172.034| -5.75739999999287E-10 |
| 172.045| -4.37740000000136E-10 |
| 172.056| -4.03940000000346E-10 |
| 172.067| -4.74700000000377E-10 |
| 172.078| -5.45940000000455E-10 |
| 172.089| -4.38139999999903E-10 |
| 172.592 | -2.3523999999917E-10 |
| 172.564 | -2.0801999999461E-10 |
| 172.573 | -1.65180000000153E-10 |
| 172.587 | -1.0974000000399E-10 |
| 172.598 | -9.33800000004832E-11 |
| 172.609 | -2.71000000013198E-11 |
| 172.621 | 2.89400000003711E-11 |
| 172.632 | 4.0100000001964E-11 |
| 172.644 | 3.63000000008114E-11 |
| 172.655 | 3.23400000008461E-11 |
| 172.667 | 2.82599999999585E-11 |
| 172.678 | 3.9220000003923E-11 |
| 172.69 | 7.9299999999455E-11 |
| 172.702 | 7.4739999996448E-11 |
| 172.713 | 8.5219999995445E-11 |
| 172.725 | 8.04199999980732E-11 |
| 172.737 | 9.0280000000394E-11 |
| 172.748 | 1.481999999345E-10 |
| 172.76 | 1.5445999999999E-10 |
| 172.771 | 1.9394000000655E-10 |
| 172.782 | 2.181799999894E-10 |
| 172.794 | 1.9782000000577E-10 |
| 172.805 | 1.47340000000421E-10 |
| 172.817 | 8.1900000002067E-11 |
| 172.829 | 3.145999999348E-11 |
| 172.841 | 1.0019999995016E-11 |
| 172.862 | 3.77999999888885E-12 |
| 172.884 | 1.73999999979368E-11 |
| 172.875 | -3.8659999992079E-11 |
| 172.887 | -4.52999999957776E-11 |
| 172.899 | -3.7339999995018E-11 |
| 172.91 | -2.9540000000065E-11 |
| 172.922 | -5.141999999755E-11 |
| 172.934 | -5.8500000000266E-11 |
| 172.945 | -3.589999999482E-11 |
| 172.957 | -2.84200000010259E-11 |
| 172.969 | -5.0820000000198E-11 |
| 172.998 | -7.365999999823E-11 |
| 172.992 | -8.829999998749E-11 |
| 173.004 | -5.95400000004111E-11 |
|        | 173.016       | -6.796000000000202E-11 |
|--------|---------------|------------------------|
|        | 173.027       | -9.096000000006433E-11 |
|        | 173.039       | -9.8939999999386E-11   |
|        | 173.05        | -1.22500000000999E-10  |
|        | 173.062       | -1.3114000000101E-10   |
|        | 173.074       | -1.54700000000861E-10  |
|        | 173.086       | -1.63620000000184E-10  |
|        | 173.098       | -1.5781999998626E-10   |
|        | 173.109       | -1.5693999999922E-10   |
|        | 173.121       | -2.0569999999516E-10   |
|        | 173.133       | -2.4510000000138E-10   |
|        | 173.145       | -2.69620000000145E-10  |
|        | 173.157       | -2.79500000001257E-10  |
|        | 173.169       | -2.8937999999927E-10   |
|        | 173.181       | -2.99340000001228E-10  |
|        | 173.193       | -3.0950000000814E-10   |
|        | 173.205       | -3.3449999999175E-10   |
|        | 173.217       | -3.7485999999861E-10   |
|        | 173.229       | -4.0001999999679E-10   |
|        | 173.24        | -4.2538000000193E-10   |
|        | 173.252       | -4.5078000000852E-10   |
|        | 173.264       | -4.7574000000154E-10   |
|        | 173.276       | -4.725000000002E-10    |
|        | 173.288       | -4.9984000000216E-10   |
|        | 173.3         | -5.2566000000986E-10   |
|        | 173.312       | -5.3650000000992E-10   |
|        | 173.324       | -5.4813999999118E-10   |
|        | 173.336       | -5.4513999999247E-10   |
|        | 173.348       | -5.4165999999328E-10   |
|        | 173.36        | -5.3982000000038E-10   |
|        | 173.372       | -5.5098000000102E-10   |
|        | 173.384       | -5.6329999999999E-10   |
|        | 173.397       | -5.7598000000157E-10   |
|        | 173.409       | -5.7373999999955E-10   |
|        | 173.421       | -5.7166000000058E-10   |
|        | 173.433       | -5.6929999999942E-10   |
|        | 173.445       | -5.6749999999889E-10   |
|        | 173.457       | -5.6570000000136E-10   |
|        | 173.469       | -5.7893999999938E-10   |
|        | 173.481       | -5.8241999999240E-10   |
| 173.494 | -5.61379999999712E-10 |
| 173.506 | -5.75340000000377E-10 |
| 173.518 | -6.04600000000373E-10 |
| 173.53 | -8.03020000000836E-10 |
| 173.542 | -8.1997999999807E-10 |
| 173.564 | -8.01540000000549E-10 |
| 173.566 | -6.00500000000165E-10 |
| 173.579 | -8.15180000000533E-10 |
| 173.591 | -6.00380000000577E-10 |
| 173.603 | -8.00260000000141E-10 |
| 173.615 | -5.99859999999337E-10 |
| 173.627 | -8.00260000000141E-10 |
| 173.64 | -5.55820000000719E-10 |
| 173.652 | -5.2833999999659E-10 |
| 173.664 | -5.1217999999116E-10 |
| 173.676 | -4.97860000000533E-10 |
| 173.699 | -4.98859999997979E-10 |
| 173.701 | -5.59340000000782E-10 |
| 173.713 | -5.8993999999128E-10 |
| 173.725 | -5.6105999999368E-10 |
| 173.737 | -5.3261999999449E-10 |
| 173.75 | -5.34180000000964E-10 |
| 173.762 | -5.358999999981E-10 |
| 173.774 | -5.2294000000031E-10 |
| 173.786 | -5.0973999999582E-10 |
| 173.799 | -5.1181999999504E-10 |
| 173.811 | -5.29140000000499E-10 |
| 173.824 | -5.31220000000421E-10 |
| 173.836 | -5.3389999999278E-10 |
| 173.849 | -5.3665999999826E-10 |
| 173.861 | -5.39459999999871E-10 |
| 173.874 | -5.27500000000479E-10 |
| 173.886 | -5.00660000000404E-10 |
| 173.899 | -4.89380000000265E-10 |
| 173.911 | -4.9265999999458E-10 |
| 173.924 | -4.95820000000757E-10 |
| 173.936 | -4.8481999999818E-10 |
| 173.949 | -4.7353999999557E-10 |
| 173.961 | -4.77140000000758E-10 |
| 173.974 | -4.8817999999964E-10 |
| 173.996 | -4.852399999972E-10 |
| 173.999 | -5.0441999999766E-10 |
| 174.011 | -4.6410000000042E-10 |
| 174.024 | -4.2390000000753E-10 |
| 174.036 | -4.1326000000273E-10 |
| 174.049 | -4.0326000000421E-10 |
| 174.062 | -4.2330000000271E-10 |
| 174.074 | -4.2794000000109E-10 |
| 174.087 | -4.328999999952E-10 |
| 174.1 | -4.2350000000149E-10 |
| 174.112 | -4.2962000000087E-10 |
| 174.125 | -4.3389999999759E-10 |
| 174.138 | -4.397800000076E-10 |
| 174.15 | -4.3074000000154E-10 |
| 174.163 | -4.220199999983E-10 |
| 174.176 | -4.1281999999524E-10 |
| 174.189 | -4.3378000000171E-10 |
| 174.201 | -4.2517999999467E-10 |
| 174.214 | -4.183000000029E-10 |
| 174.227 | -4.079399999961E-10 |
| 174.239 | -3.8443999999867E-10 |
| 174.252 | -3.7545999999766E-10 |
| 174.265 | -3.6782000000811E-10 |
| 174.278 | -3.5970000000802E-10 |
| 174.29 | -3.8161999999849E-10 |
| 174.303 | -4.0366000000178E-10 |
| 174.316 | -4.1041999999268E-10 |
| 174.329 | -4.176000000019E-10 |
| 174.341 | -4.108199999993E-10 |
| 174.354 | -4.0345999999452E-10 |
| 174.368 | -3.8174000000284E-10 |
| 174.381 | -3.7533999999938E-10 |
| 174.393 | -3.5350000000335E-10 |
| 174.406 | -3.4718000000279E-10 |
| 174.42 | -3.5549999999966E-10 |
| 174.433 | -3.4917999999911E-10 |
| 174.445 | -3.7258000000991E-10 |
| 174.458 | -3.8161999999949E-10 |
| 174.471 | -3.90619999999827E-10 |
| 174.484 | -3.8430000000253E-10 |
| 175.007 | -2.086000000000446E-10 |
| 175.017 | -2.319399999999834E-10 |
| 175.027 | -2.390199999999866E-10 |
| 175.041 | -2.506600000000703E-10 |
| 175.054 | -2.482999999999887E-10 |
| 175.067 | -2.31419999999941E-10 |
| 175.077 | -2.226600000000052E-10 |
| 175.087 | -1.8433999999996E-10 |
| 175.097 | -1.61020000000007E-10 |
| 175.107 | -1.525399999999802E-10 |
| 175.117 | -1.293000000000202E-10 |
| 175.127 | -1.2066000000003201E-10 |
| 175.138 | -1.1266000000000827E-10 |
| 175.148 | -1.0425999999991555E-10 |
| 175.158 | -9.58999999993226E-11 |
| 175.168 | -8.73399999981155E-11 |
| 175.178 | -8.4179999999435E-11 |
| 175.188 | -2.810000000010805E-11 |
| 175.198 | -2.7960000000034355E-12 |
| 175.208 | -9.499999999303932E-12 |
| 175.218 | -1.58599999995103E-11 |
| 175.228 | -4.426000000000401E-11 |
| 175.238 | -8.582000000004434E-11 |
| 175.252 | -5.751999999937555E-11 |
| 175.262 | -4.946000000002664E-11 |
| 175.272 | -4.146000000000475E-11 |
| 175.282 | -3.2869999999864E-11 |
| 175.292 | -3.9939999999816E-11 |
| 175.303 | -1.702000000003301E-11 |
| 175.313 | 2.06599999991348E-11 |
| 175.323 | 5.8179999997129E-11 |
| 175.333 | 9.6059999996056E-11 |
| 175.343 | 1.18780000000157E-10 |
| 175.353 | 1.27090000000547E-10 |
| 175.363 | 1.3493999999485E-10 |
| 175.374 | 1.57980000000054E-10 |
| 175.384 | 1.68280000000443E-10 |
| 175.394 | 1.5939999999905E-10 |
| 175.404 | 1.6717999999545E-10 |
| 175.414 | 1.6062000000116E-10 |
| Temperature | Superconducting Signal |
|-------------|------------------------|
| 175.424     | 1.5366000000477E-10    |
| 175.434     | 1.4629999999189E-10    |

Table 7: 178 GPa, Signal
|     |                                  |
|-----|----------------------------------|
| 182.246 | -9.67974929999981E-09          |
| 182.257 | -9.68428400000111E-09          |
| 182.268 | -9.70289150000066E-09          |
| 182.278 | -9.72135249999976E-09          |
| 182.288 | -9.73993440000062E-09          |
| 182.299 | -9.75181469999926E-09          |
| 182.309 | -9.74267569999988E-09          |
| 182.32  | -9.74046500000066E-09          |
| 182.33  | -9.73870089999991E-09          |
| 182.341 | -9.73686360000054E-09          |
| 182.351 | -9.74808100000018E-09          |
| 182.362 | -9.75380459999989E-09          |
| 182.372 | -9.74516079999934E-09          |
| 182.382 | -9.75028120000042E-09          |
| 182.393 | -9.75587370000054E-09          |
| 182.404 | -9.74762400000006E-09          |
| 182.414 | -9.74623320000014E-09          |
| 182.425 | -9.73078800000039E-09          |
| 182.436 | -9.70872100000019E-09          |
| 182.447 | -9.69665340000034E-09          |
| 182.457 | -9.67646829999906E-09          |
| 182.468 | -9.67015650000084E-09          |
| 182.478 | -9.66773000000106E-09          |
| 182.488 | -9.68145489999956E-09          |
| 182.499 | -9.70184468999947E-09          |
| 182.51  | -9.72198210000029E-09          |
| 182.52  | -9.74199499999922E-09          |
| 182.531 | -9.75516000000029E-09          |
| 182.542 | -9.78135829999991E-09          |
| 182.552 | -9.79652919999948E-09          |
| 182.563 | -9.75302610000067E-09          |
| 182.573 | -9.74520840000096E-09          |
| 182.583 | -9.73718570000051E-09          |
| 182.594 | -9.73682339999982E-09          |
| 182.605 | -9.72265179999911E-09          |
| 182.615 | -9.72194179999971E-09          |
| 182.626 | -9.73560460000095E-09          |
| 182.637 | -9.78296309999976E-09          |
| 182.647 | -9.79072050000069E-09          |
| 182.658 | -9.81100430000043E-09          |
| 182.668 | -9.86608719999974E-09 |
| 182.678 | -9.92876830000029E-09 |
| 182.668 | -9.99876389999987E-09 |
| 182.699 | -9.99753960000015E-09 |
| 182.709 | -1.00110708000002E-08 |
| 182.72 | -1.002498996000004E-08 |
| 182.73 | -1.00526044999999E-08 |
| 182.741 | -1.00672573000004E-08 |
| 182.751 | -1.01076382E-08 |
| 182.751 | -1.01213428999994E-08 |
| 182.771 | -1.012102620000003E-08 |
| 182.782 | -1.011410349999965E-08 |
| 182.793 | -1.011421330000003E-08 |
| 182.804 | -1.012142709999989E-08 |
| 182.814 | -1.013515210000004E-08 |
| 182.824 | -1.01487583E-08 |
| 182.835 | -1.015581290000002E-08 |
| 182.845 | -1.017639299999989E-08 |
| 182.856 | -1.021873919999965E-08 |
| 182.866 | -1.026715370000002E-08 |
| 182.876 | -1.0316073200000065E-08 |
| 182.887 | -1.035774229999998E-08 |
| 182.897 | -1.039259659999998E-08 |
| 182.908 | -1.041334850000001E-08 |
| 182.918 | -1.041350759999999E-08 |
| 182.929 | -1.041326829999998E-08 |
| 182.939 | -1.041309540000008E-08 |
| 182.949 | -1.040690129999996E-08 |
| 182.959 | -1.038492860000009E-08 |
| 182.97 | -1.036989900000001E-08 |
| 182.981 | -1.03509660000001E-08 |
| 182.991 | -1.035029400000007E-08 |
| 183.002 | -1.034342449999998E-08 |
| 183.013 | -1.033673029999993E-08 |
| 183.024 | -1.03299592999992E-08 |
| 183.034 | -1.034364399999992E-08 |
| 183.044 | -1.03714233999996E-08 |
| 183.055 | -1.039223780000002E-08 |
| 183.065 | -1.037813590000004E-08 |
| 183.076 | -1.036732510000007E-08 |
| Code  | Value         |
|-------|---------------|
| 183.096 | 1.03429596000002E-08 |
| 183.096 | 1.03267440999997E-08 |
| 183.107 | 1.03267459999964E-08 |
| 183.117 | 1.03352224000001E-08 |
| 183.127 | 1.03418762000002E-08 |
| 183.138 | 1.03487022000001E-08 |
| 183.149 | 1.03346403999996E-08 |
| 183.159 | 1.02992629000003E-08 |
| 183.17 | 1.02782618000001E-08 |
| 183.18 | 1.02639860000004E-08 |
| 183.191 | 1.02500834000003E-08 |
| 183.202 | 1.02429610999997E-08 |
| 183.212 | 1.02281162E-08 |
| 183.223 | 1.02208930000001E-08 |
| 183.234 | 1.02206038000002E-08 |
| 183.244 | 1.02201227000002E-08 |
| 183.255 | 1.02267400000004E-08 |
| 183.266 | 1.0253958999993E-08 |
| 183.276 | 1.0281456999997E-08 |
| 183.287 | 1.02952150000007E-08 |
| 183.298 | 1.02940546999994E-08 |
| 183.308 | 1.03022910000003E-08 |
| 183.318 | 1.0293507E-08 |
| 183.328 | 1.03059610000003E-08 |
| 183.339 | 1.03047711000001E-08 |
| 183.35 | 1.0290025099993E-08 |
| 183.361 | 1.02752277000005E-08 |
| 183.371 | 1.0267450999999E-08 |
| 183.382 | 1.02734745E-08 |
| 183.392 | 1.02662578000008E-08 |
| 183.403 | 1.02083686000013E-08 |
| 183.413 | 1.01161970000003E-08 |
| 183.424 | 1.0024338299995E-08 |
| 183.435 | 9.96718739999987E-09 |
| 183.446 | 9.9379899999999E-09 |
| 183.457 | 9.9292340000023E-09 |
| 183.467 | 9.92843530000004E-09 |
| 183.477 | 9.95640249999874E-09 |
| 183.487 | 1.00221679E-08 |
| 183.498 | 1.00763945000008E-08 |
| 183.508 | -1.01026732999996E-08 |
| 183.519 | -1.01215846000007E-08 |
| 183.529 | -1.01785870000000E-08 |
| 183.54  | -1.02438724000000E-08 |
| 183.55  | -1.03044020000000E-08 |
| 183.561 | -1.03583278999997E-08 |
| 183.571 | -1.03978113000001E-08 |
| 183.582 | -1.04305851000001E-08 |
| 183.593 | -1.04565583000000E-08 |
| 183.604 | -1.04683095000004E-08 |
| 183.615 | -1.04729383000000E-08 |
| 183.625 | -1.04630437999998E-08 |
| 183.636 | -1.04325650000005E-08 |
| 183.646 | -1.04159388999996E-08 |
| 183.656 | -1.03923074000004E-08 |
| 183.667 | -1.03892438999995E-08 |
| 183.678 | -1.03831857999998E-08 |
| 183.688 | -1.03802724000000E-08 |
| 183.699 | -1.03840825000004E-08 |
| 183.709 | -1.04047590999998E-08 |
| 183.72  | -1.04158119999993E-08 |
| 183.73  | -1.04111947999998E-08 |
| 183.741 | -1.03946742999995E-08 |
| 183.751 | -1.03772758000004E-08 |
| 183.762 | -1.03586236000006E-08 |
| 183.772 | -1.03579160000002E-08 |
| 183.782 | -1.03727268999998E-08 |
| 183.792 | -1.03696392999997E-08 |
| 183.803 | -1.03858820000006E-08 |
| 183.814 | -1.03745837999996E-08 |
| 183.825 | -1.03495804999997E-08 |
| 183.835 | -1.03022340000000E-08 |
| 183.846 | -1.02570521000001E-08 |
| 183.857 | -1.02313553000000E-08 |
| 183.867 | -1.02405340000002E-08 |
| 183.877 | -1.02496955000000E-08 |
| 183.888 | -1.02379066999995E-08 |
| 183.908 | -1.02103566999991E-08 |
| 183.909 | -1.02600220000006E-08 |
| 183.919 | -1.01597180000001E-08 |
| 184.355 | -7.937071000021E-09 |
| 184.365 | -7.4011248000015E-09 |
| 184.375 | -6.5522610000044E-09 |
| 184.385 | -5.7860198999929E-09 |
| 184.397 | -5.2100291999997E-09 |
| 184.407 | -4.8914628000030E-09 |
| 184.417 | -4.7466920000016E-09 |
| 184.428 | -4.7207999999959E-09 |
| 184.438 | -4.7504053999986E-09 |
| 184.449 | -4.8147859999971E-09 |
| 184.46 | -4.8999173999987E-09 |
| 184.47 | -4.9921493999962E-09 |
| 184.481 | -5.0908951999996E-09 |
| 184.492 | -5.1962309999995E-09 |
| 184.502 | -5.3226839999948E-09 |
| 184.513 | -5.3716549000032E-09 |
| 184.524 | -4.9948211999942E-09 |
| 184.534 | -4.3698479999875E-09 |
| 184.545 | -3.77388180000065E-09 |
| 184.555 | -3.3356939999863E-09 |
| 184.566 | -3.0390536999948E-09 |
| 184.577 | -2.8160232000014E-09 |
| 184.587 | -2.6195910000022E-09 |
| 184.597 | -2.45521220000141E-09 |
| 184.608 | -2.3382101999917E-09 |
| 184.618 | -2.2187112000011E-09 |
| 184.629 | -2.0493995999948E-09 |
| 184.64 | -1.8244193999981E-09 |
| 184.65 | -1.5778817999957E-09 |
| 184.661 | -1.42233180000007E-09 |
| 184.672 | -1.3504689000055E-09 |
| 184.681 | -1.28548440000386E-09 |
| 184.692 | -1.2200899999955E-09 |
| 184.702 | -1.140694800000007E-09 |
| 184.713 | -1.0861901999961E-09 |
| 184.724 | -9.9557599999972E-10 |
| 184.734 | -9.44262600000139E-10 |
| 184.744 | -8.9324219999843E-10 |
| 184.755 | -8.554709999937E-10 |
| 184.765 | -8.0379179999891E-10 |
| Value  | Number                  |
|--------|-------------------------|
| 184.775| -7.176185000000035E-10   |
| 184.786| -8.320646000000076E-10   |
| 184.796| -5.6003580000000193E-10  |
| 184.807| -5.0952790000000358E-10  |
| 184.817| -4.5961720000000101E-10  |
| 184.828| -4.0860460000000326E-10  |
| 184.838| -3.445715999999938E-10   |
| 184.848| -2.741165999999537E-10   |
| 184.859| -2.04027599999929E-10    |
| 184.869| -1.41221999999192E-10    |
| 184.88  | -6.438660000009044E-11   |
| 184.891| 4.409400000051554E-12    |
| 184.901| 5.91626899997102E-11     |
| 184.911| 9.902040000067739E-11    |
| 184.921| 1.17538900000032E-10     |
| 184.931| 1.21748999999387E-10     |
| 184.942| 1.32472800000022E-10     |
| 184.953| 1.4985699999987E-10      |
| 184.964| 1.66144800000195E-10     |
| 184.975| 1.8109600000013E-10      |
| 184.985| 1.8975179999981E-10      |
| 184.995| 1.9698599999948E-10      |
| 185.006| 2.10438000000117E-10     |
| 185.017| 2.16067100000245E-10     |
| 185.027| 2.20861800000369E-10     |
| 185.038| 2.24924400000092E-10     |
| 185.048| 2.21081399999598E-10     |
| 185.069| 2.16396499999513E-10     |
| 185.08  | 2.10613799999817E-10     |
| 185.091| 2.10650400000194E-10     |
| 185.101| 2.01427100000591E-10     |
| 185.112| 1.91435400000268E-10     |
| 185.123| 1.80306600000192E-10     |
| 185.133| 1.6113059999867E-10      |
| 185.144| 1.41952200000506E-10     |
| 185.154| 1.21126799999734E-10     |
| 185.164| 1.14538799999777E-10     |
| 185.175| 1.13513999999192E-10     |
| 185.185| 1.33131600000252E-10     |
| Index | Value             |
|-------|------------------|
| 185.196 | 1.37833300000266E-10 |
| 185.206 | 1.42281600000621E-10 |
| 185.217 | 1.32280799999676E-10 |
| 185.227 | 1.15197600000207E-10 |
| 185.238 | 9.75197999991211E-11 |
| 185.248 | 8.031780000046E-11 |
| 185.258 | 6.33353999993346E-11 |
| 185.269 | 4.54746000004439E-11 |
| 185.279 | 3.52631999994221E-11 |
| 185.289 | 1.6816799997624E-11 |
| 185.299 | 5.38999997997901E-14 |
| 185.31 | -1.78603999996514E-11 |
| 185.321 | -1.18213599999818E-11 |
| 185.332 | -5.88719999992585E-11 |
| 185.342 | -7.4978000000774E-11 |
| 185.353 | -9.0866999997031E-11 |
| 185.363 | -1.0590399999155E-10 |
| 185.374 | -1.20835890000267E-10 |
| 185.384 | -1.3412159999873E-10 |
| 185.394 | -1.46528999999914E-10 |
| 185.404 | -1.58530799999239E-10 |
| 185.415 | -1.82598400000155E-10 |
| 185.425 | -1.73173800000175E-10 |
| 185.436 | -1.89387599999335E-10 |
| 185.446 | -1.97439800000172E-10 |
| 185.457 | -2.04392599999775E-10 |
| 185.467 | -2.09773799999958E-10 |
| 185.477 | -2.20790400000131E-10 |
| 185.488 | -2.23608599999702E-10 |
| 185.498 | -2.31916799999495E-10 |
| 185.508 | -2.31807000000151E-10 |
| 185.518 | -2.37297000000326E-10 |
| 185.529 | -2.41506099999886E-10 |
| 185.539 | -2.44439999999268E-10 |
| 185.549 | -2.48154299999526E-10 |
| 185.559 | -2.39895600000021E-10 |
| 185.569 | -2.39978100000065E-10 |
| 185.579 | -2.3131299999436E-10 |
| 185.589 | -2.38162400000412E-10 |
| 185.599 | -2.25600000000459E-10 |
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| 185.612 | -2.015754000000203E-10 |
| 185.622 | -1.693674000000259E-10 |
| 185.633 | -1.296929999999404E-10 |
| 185.644 | -1.103315999999708E-10 |
| 185.654 | -8.40528000001386E-11 |
| 185.664 | -7.14624000005456E-11 |
| 185.675 | -5.81766000009923E-11 |
| 185.685 | -4.547639999999969E-11 |
| 185.696 | -3.24468999997834E-11 |
| 185.707 | -1.93805999995969E-11 |
| 185.717 | -6.893399999946478E-12 |
| 185.727 | 5.61710000002272E-12 |
| 185.738 | 1.71096000001469E-11 |
| 185.748 | 2.830909999999566E-11 |
| 185.758 | 3.20057999999973E-11 |
| 185.769 | 4.2546000000834E-11 |
| 185.779 | 5.94924000005349E-11 |
| 185.789 | 6.85892000005981E-11 |
| 185.801 | 7.64014999997956E-11 |
| 185.811 | 9.01998000005198E-11 |
| 185.822 | 9.6092400000317E-11 |
| 185.833 | 1.00923600000309E-10 |
| 185.843 | 1.0436400000038E-10 |
| 185.854 | 1.06450199999413E-10 |
| 185.864 | 1.13987999999785E-10 |
| 185.875 | 1.13147999999209E-10 |
| 185.885 | 1.1069580000033E-10 |
| 185.895 | 1.08523299999012E-10 |
| 185.906 | 1.00866999998884E-10 |
| 185.916 | 9.37865000004968E-11 |
| 185.926 | 8.57345999995265E-11 |
| 185.937 | 7.57794000000599E-11 |
| 185.947 | 6.52019999998699E-11 |
| 185.958 | 5.30307000003532E-11 |
| 185.968 | 4.78535999998622E-11 |
| 185.979 | 3.47874000003855E-11 |
| 185.989 | 2.1721200000618E-11 |
| 185.999 | 8.14260000012401E-12 |
| 186.009 | -8.2778000003984E-12 |
| 186.02 | -2.09910999994568E-11 |
| 186.03 | -3.53016000000867E-11 |
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| 186.041| -5.02344000010446E-11|
| 186.052| -5.50207999998827E-11|
| 186.063| -7.9551000001198E-11 |
| 186.074| -9.31296000001897E-11|
| 186.084| -1.08049399999908E-10|
| 186.095| -1.1768200000038E-10 |
| 186.106| -1.28997600000291E-10 |
| 186.116| -1.3913800000158E-10 |
| 186.126| -1.47590399999873E-10 |
| 186.137| -1.54763999999399E-10 |
| 186.147| -1.60729799999504E-10 |
| 186.157| -1.65158399999973E-10 |
| 186.168| -1.6815969999977E-10 |
| 186.178| -1.6995300000181E-10 |
| 186.188| -1.77565899999877E-10 |
| 186.199| -1.77236399999989E-10 |
| 186.209| -1.78175099999856E-10 |
| 186.22 | -1.6739099999957E-10  |
| 186.23 | -1.64875399999574E-10 |
| 186.241| -1.62193799999733E-10 |
| 186.252| -1.59192599999815E-10 |
| 186.262| -1.56301199999935E-10 |
| 186.273| -1.60290600000198E-10 |
| 186.284| -1.57692099999719E-10 |
| 186.294| -1.55525599999867E-10 |
| 186.305| -1.5388559999994E-10  |
| 186.315| -1.53043800000211E-10 |
| 186.326| -1.53080400000788E-10 |
| 186.337| -1.5425159999785E-10 |
| 186.347| -1.58594099999336E-10 |
| 186.358| -1.60290600000198E-10 |
| 186.368| -1.6541459999727E-10 |
| 186.379| -1.72441799999338E-10 |
| 186.389| -1.8120999999822E-10 |
| 186.4  | -1.92571799998756E-10 |
| 186.411| -2.05601500000906E-10 |
| 186.422| -2.19658000000864E-10 |
| 186.433| -2.35320800000883E-10 |
| 186.443| -2.51863799999961E-10 |
| 188.872 | -5.1966499999924E-10 |
| 188.883 | -5.51434800000016E-10 |
| 188.893 | -5.75078400000359E-10 |
| 188.903 | -5.97514199999435E-10 |
| 188.913 | -6.17900399999207E-10 |
| 188.924 | -6.30381000000455E-10 |
| 188.935 | -6.48351600000232E-10 |
| 188.945 | -6.62608600000476E-10 |
| 188.955 | -6.7517399999992E-10 |
| 188.966 | -6.84366000000392E-10 |
| 188.976 | -6.99624599999734E-10 |
| 188.986 | -6.94211399999574E-10 |
| 188.997 | -6.95602199999455E-10 |
| 187.007 | -6.94867200000305E-10 |
| 187.018 | -6.91759199999001E-10 |
| 187.028 | -6.94138200000113E-10 |
| 187.039 | -6.80998800000329E-10 |
| 187.05 | -6.7349579999987E-10 |
| 187.06 | -6.6493139999924E-10 |
| 187.071 | -6.55891199999756E-10 |
| 187.081 | -6.46228799999773E-10 |
| 187.091 | -6.38676199999828E-10 |
| 187.102 | -6.29318399999038E-10 |
| 187.113 | -6.16546299999726E-10 |
| 187.123 | -6.07579200000868E-10 |
| 187.133 | -5.9841599999933E-10 |
| 187.144 | -5.91219000000809E-10 |
| 187.155 | -5.84045900000245E-10 |
| 187.165 | -5.77933000000371E-10 |
| 187.176 | -5.7240659999971E-10 |
| 187.186 | -5.6721799999487E-10 |
| 187.196 | -5.6395199999301E-10 |
| 187.207 | -5.60621400000115E-10 |
| 187.217 | -5.57949000000312E-10 |
| 187.227 | -5.55790200000124E-10 |
| 187.238 | -5.54143199999549E-10 |
| 187.248 | -5.52972100000415E-10 |
| 187.259 | -5.5216679999859E-10 |
| 187.269 | -5.51764200000131E-10 |
| 187.28 | -5.5871819999733E-10 |
| Temperature | Superconducting Signal  |
|-------------|-------------------------|
| 187.291     | 5.90476000000065E-10    |
| 187.301     | 5.96697999999950E-10    |
| 187.312     | 5.6051159999923E-10     |
| 187.322     | 5.61536399999305E-10    |
| 187.333     | 5.55735999999346E-10    |
| 187.344     | 5.57071300000716E-10    |
| 187.354     | 5.584621000000636E-10   |
| 187.365     | 5.59926100000018E-10    |
| 187.376     | 5.61353399999906E-10    |
| 187.386     | 5.62744299999589E-10    |
| 187.397     | 5.630887000000388E-10   |
| 187.407     | 5.65189799999722E-10    |

Table 7: 189 GPa, Signal
| 194.809 | -9.729928999999971E-09 |
| 194.82  | -9.727142999999914E-09 |
| 194.83  | -9.71207999999967E-09 |
| 194.841 | -9.68132600000013E-09 |
| 194.851 | -9.64116000000013E-09 |
| 194.862 | -9.61945300000003E-09 |
| 194.872 | -9.62041999999983E-09 |
| 194.882 | -9.62468299999973E-09 |
| 194.893 | -9.62499600000034E-09 |
| 194.903 | -9.62258000000056E-09 |
| 194.914 | -9.62067599999992E-09 |
| 194.925 | -9.62115899999923E-09 |
| 194.935 | -9.62877600000008E-09 |
| 194.945 | -9.63009599999965E-09 |
| 194.956 | -9.64045700000041E-09 |
| 194.966 | -9.6319899999945E-09 |
| 194.977 | -9.61405300000077E-09 |
| 194.987 | -9.6027999999855E-09 |
| 194.998 | -9.59756900000068E-09 |
| 195.008 | -9.6045800000113E-09 |
| 195.019 | -9.62652000000064E-09 |
| 195.03  | -9.6549519999931E-09 |
| 195.04  | -9.6395279999982E-09 |
| 195.05  | -9.63607000000045E-09 |
| 195.061 | -9.62132800000064E-09 |
| 195.071 | -9.6073460000009E-09 |
| 195.082 | -9.6053849999994E-09 |
| 195.093 | -9.59756900000068E-09 |
| 195.103 | -9.5848549999997E-09 |
| 195.113 | -9.5159699999978E-09 |
| 195.124 | -9.48717100000011E-09 |
| 195.134 | -9.4185399999935E-09 |
| 195.144 | -9.3855859999948E-09 |
| 195.154 | -9.35345500000053E-09 |
| 195.165 | -9.3267099999976E-09 |
| 195.175 | -9.31335200000022E-09 |
| 195.186 | -9.30297800000049E-09 |
| 195.196 | -9.2986289999991E-09 |
| 195.207 | -9.30439900000046E-09 |
| 195.217 | -9.31616599999963E-09 |
| Code     | Value                  |
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| 195.228  | -9.306189999999986E-09 |
| 195.238  | -9.277057000000101E-09 |
| 195.249  | -9.225783999999936E-09 |
| 195.26   | -9.174370000000066E-09 |
| 195.271  | -9.138615000000355E-09 |
| 195.281  | -9.122586000000303E-09 |
| 195.292  | -9.141543000000008E-09 |
| 195.302  | -9.18247E-09           |
| 195.312  | -9.230075999999926E-09 |
| 195.323  | -9.287677999999986E-09 |
| 195.334  | -9.293058999999956E-09 |
| 195.345  | -9.299481999999967E-09 |
| 195.356  | -9.239961000000309E-09 |
| 195.366  | -9.25875400000016E-09  |
| 195.377  | -9.298419E-09          |
| 195.388  | -9.14526500000014E-09  |
| 195.398  | -9.08560799999994E-09  |
| 195.409  | -9.0358700000007E-09   |
| 195.42   | -9.004520999999918E-09 |
| 195.43   | -9.99851000000037E-09  |
| 195.441  | -9.015663000000865E-09 |
| 195.451  | -9.04542100000059E-09  |
| 195.462  | -9.08473000000049E-09  |
| 195.472  | -9.10774999999996E-09  |
| 195.482  | -9.125199999999956E-09 |
| 195.492  | -9.12670700000005E-09  |
| 195.503  | -9.121675999999961E-09 |
| 195.514  | -9.13611399999996E-09  |
| 195.525  | -9.16587200000005E-09  |
| 195.535  | -9.193042999999926E-09 |
| 195.546  | -9.20119999999996E-09  |
| 195.556  | -9.21907999999994E-09  |
| 195.566  | -9.23092699999997E-09  |
| 195.577  | -9.387930999999961E-09 |
| 195.587  | -9.45347099999996E-09  |
| 195.597  | -9.47464499999999E-09  |
| 195.608  | -9.48427100000102E-09  |
| 195.619  | -9.444261999999927E-09 |
| 195.629  | -9.43653499999977E-09  |
| 195.64   | -9.42982400000005E-09  |
| Value | 195.65 | -9.425901999999959E-09 |
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|       | 195.671| -9.418142999999971E-09 |
|       | 195.681| -9.411008999999986E-09 |
|       | 195.692| -9.385169999999955E-09 |
|       | 195.703| -9.333588000000036E-09 |
|       | 195.713| -9.276063000000016E-09 |
|       | 195.723| -9.234311000000032E-09 |
|       | 195.733| -9.224192999999983E-09 |
|       | 195.744| -9.235931999999932E-09 |
|       | 195.754| -9.238176999999974E-09 |
|       | 195.765| -9.243691000000005E-09 |
|       | 195.775| -9.255513000000079E-09 |
|       | 195.786| -9.257815999999951E-09 |
|       | 195.797| -9.253523999999961E-09 |
|       | 195.807| -9.243149999999904E-09 |
|       | 195.818| -9.222829000000012E-09 |
|       | 195.828| -9.205946000000003E-09 |
|       | 195.838| -9.19224700000002E-09  |
|       | 195.848| -9.17516500000006E-09  |
|       | 195.859| -9.158226000000057E-09 |
|       | 195.869| -9.134749999999969E-09 |
|       | 195.879| -9.10800800000008E-09  |
|       | 195.89  | -9.098300000000025E-09 |
|       | 195.9   | -9.034981000000034E-09 |
|       | 195.911 | -9.007562999999964E-09 |
|       | 195.922 | -9.002389999999982E-09 |
|       | 195.932 | -9.006372000000033E-09 |
|       | 195.943 | -9.973144000000024E-09 |
|       | 195.953 | -9.929488000000026E-09 |
|       | 195.964 | -8.870720000000061E-09 |
|       | 195.975 | -8.813269999999944E-09 |
|       | 195.985 | -8.773198000000021E-09 |
|       | 195.995 | -8.737457000000067E-09 |
|       | 196.006 | -8.779909999999976E-09 |
|       | 196.016 | -8.799003999999917E-09 |
|       | 196.027 | -8.817733999999988E-09 |
|       | 196.038 | -8.838236999999987E-09 |
|       | 196.048 | -8.84823099999997E-09  |
|       | 196.058 | -8.841523000000062E-09 |
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| 196.079 | -8.83052399999916E-09 |   |
| 196.09 | -8.8366529999932E-09 |   |
| 196.1 | -8.93361000000947E-09 |   |
| 196.111 | -9.97462199999989E-09 |   |
| 196.121 | -9.0396089999947E-09 |   |
| 196.132 | -9.0787599999934E-09 |   |
| 196.143 | -9.1018089999973E-09 |   |
| 196.153 | -9.11579200000101E-09 |   |
| 196.163 | -9.1268499999908E-09 |   |
| 196.174 | -9.14657300000075E-09 |   |
| 196.184 | -9.17948600000018E-09 |   |
| 196.195 | -9.2219479999942E-09 |   |
| 196.206 | -9.27370300000007E-09 |   |
| 196.216 | -9.3192089999996E-09 |   |
| 196.226 | -9.36206700000985E-09 |   |
| 196.236 | -9.3987599999977E-09 |   |
| 196.247 | -9.4414199999934E-09 |   |
| 196.258 | -9.48121100000022E-09 |   |
| 196.269 | -9.5083819999978E-09 |   |
| 196.279 | -9.51389100000029E-09 |   |
| 196.29 | -9.5163690000006E-09 |   |
| 196.3 | -9.5083919999977E-09 |   |
| 196.311 | -9.4872649999952E-09 |   |
| 196.322 | -9.4818549999903E-09 |   |
| 196.333 | -9.4497479999999E-09 |   |
| 196.343 | -9.44144900000103E-09 |   |
| 196.353 | -9.43661700000045E-09 |   |
| 196.364 | -9.43533800000036E-09 |   |
| 196.374 | -9.4471899999973E-09 |   |
| 196.385 | -9.44343800000052E-09 |   |
| 196.396 | -9.4435800000004E-09 |   |
| 196.406 | -9.47251400000054E-09 |   |
| 196.417 | -9.5180449999979E-09 |   |
| 196.427 | -9.5869339999986E-09 |   |
| 196.437 | -9.5854890000007E-09 |   |
| 196.447 | -9.5946700000023E-09 |   |
| 196.458 | -9.5875799999966E-09 |   |
| 196.469 | -9.58440100000065E-09 |   |
| 196.48 | -9.5473189999904E-09 |   |
| Value | Number | Value | Number |
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| 196.649 | -1.01334810000003E-08 |
| 196.66 | -1.0176349E-08 |
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| 196.68 | -1.03053269999992E-08 |
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| 196.722 | -1.046473500000007E-08 |
| 196.732 | -1.044319999999996E-08 |
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| 196.753 | -1.0481939E-08 |
| 196.763 | -1.04689499999995E-08 |
| 196.774 | -1.044518999999968E-08 |
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| 196.931 | -9.7768599999922E-09 |
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| 196.952 | -9.7391750000014E-09 |
| 196.963 | -9.8648470000036E-09 |
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| 196.994 | -1.0109017999996E-08 |
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