

| # | frequency   | Phi_B        | Z11         | Z          |
|---|-------------|--------------|-------------|------------|
|   | 100.0000000 | -120.0000000 | 62.85404179 | 0.26841987 |
|   | 150.0000000 | -120.0000000 | 94.29056352 | 0.26843657 |
|   | 200.0000000 | -120.0000000 | 125.7387653 | 0.26844640 |
|   | 250.0000000 | -120.0000000 | 157.2025156 | 0.26845287 |
|   | 300.0000000 | -120.0000000 | 188.6857050 | 0.26845787 |
|   | 350.0000000 | -120.0000000 | 220.1922379 | 0.26845695 |
|   | 400.0000000 | -120.0000000 | 251.7260311 | 635.33248  |
|   | 450.0000000 | -120.0000000 | 283.2910153 | 0.26846349 |
|   | 500.0000000 | -120.0000000 | 314.8915027 | 0.26846933 |
|   | 550.0000000 | -120.0000000 | 346.5311047 | 0.26847791 |
|   | 600.0000000 | -120.0000000 | 378.2138472 | 0.26847088 |
|   | 650.0000000 | -120.0000000 | 409.9432774 | 0.26848197 |
|   | 700.0000000 | -120.0000000 | 441.7230423 | 0.26849091 |
|   | 750.0000000 | -120.0000000 | 473.5603303 | 36.331689  |
|   | 800.0000000 | -120.0000000 | 505.4530778 | 1027.0956  |
|   | 850.0000000 | -120.0000000 | 537.3424553 | 0.26850072 |
|   | 900.0000000 | -120.0000000 | 569.4405357 | 0.26850628 |
|   | 950.0000000 | -120.0000000 | 601.5412536 | 0.26849354 |
|   | 1000.000000 | -120.0000000 | 633.7143554 | 0.26851502 |
|   | 1050.000000 | -120.0000000 | 665.9683517 | 0.26848910 |
|   | 1100.000000 | -120.0000000 | 698.3102635 | 0.26852703 |
|   | 1150.000000 | -120.0000000 | 730.7382517 | 0.26854501 |
|   | 1200.000000 | -120.0000000 | 763.2608263 | 1349.4831  |
|   | 1250.000000 | -120.0000000 | 795.8786954 | 0.26855950 |
|   | 1300.000000 | -120.0000000 | 828.6011458 | 0.26855753 |
|   | 1350.000000 | -120.0000000 | 861.4296107 | 0.26856796 |
|   | 1400.000000 | -120.0000000 | 894.3714794 | 0.26857686 |
|   | 1450.000000 | -120.0000000 | 927.4270261 | 0.26862197 |
|   | 1500.000000 | -120.0000000 | 960.6035119 | 0.26860906 |
|   | 1550.000000 | -120.0000000 | 993.9066375 | 41.536910  |
|   | 1600.000000 | -120.0000000 | 1027.282644 | 1336.0963  |
|   | 1650.000000 | -120.0000000 | 1062.278487 | 0.26867397 |
|   | 1700.000000 | -120.0000000 | 1094.619513 | 0.26870532 |
|   | 1750.000000 | -120.0000000 | 1128.473231 | 0.26872002 |
|   | 1800.000000 | -120.0000000 | 1162.482705 | 0.26869986 |
|   | 1850.000000 | -120.0000000 | 1196.639938 | 0.26873289 |
|   | 1900.000000 | -120.0000000 | 1230.964589 | 0.26875383 |
|   | 1950.000000 | -120.0000000 | 1265.458286 | 0.26879743 |
|   | 2000.000000 | -120.0000000 | 1300.115907 | 1606.8354  |
|   | 2050.000000 | -120.0000000 | 1334.965728 | 0.26887980 |
|   | 2100.000000 | -120.0000000 | 1369.990049 | 0.26891826 |
|   | 2150.000000 | -120.0000000 | 1405.201007 | 0.26894360 |
|   | 2200.000000 | -120.0000000 | 1440.628618 | 0.26895501 |
|   | 2250.000000 | -120.0000000 | 1476.249978 | 0.26895338 |
|   | 2300.000000 | -120.0000000 | 1512.082953 | 0.26898330 |
|   | 2350.000000 | -120.0000000 | 1548.135610 | 45.858347  |
|   | 2400.000000 | -120.0000000 | 1584.420662 | 1780.2098  |
|   | 2450.000000 | -120.0000000 | 1619.788064 | 0.26899428 |
|   | 2500.000000 | -120.0000000 | 1657.690302 | 0.26903279 |