

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3820

Calibration Parameter Determined in Body Tissue Simulating Media

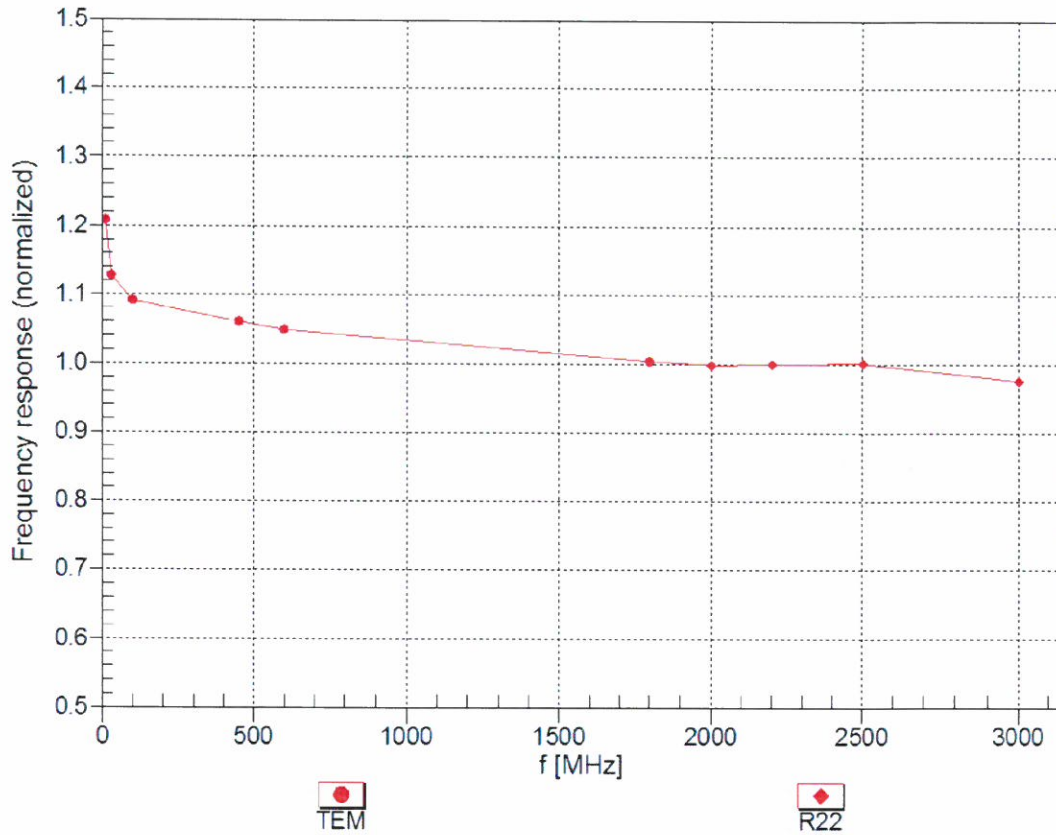
| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) ^F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|------------------------------------|---------------------------------|---------|---------|---------|--------------------|-------------------------|-----------|
| 750 | 55.5 | 0.96 | 9.47 | 9.47 | 9.47 | 0.35 | 0.96 | ± 12.0 % |
| 835 | 55.2 | 0.97 | 9.59 | 9.59 | 9.59 | 0.40 | 0.80 | ± 12.0 % |
| 900 | 55.0 | 1.05 | 9.53 | 9.53 | 9.53 | 0.43 | 0.83 | ± 12.0 % |
| 1450 | 54.0 | 1.30 | 8.12 | 8.12 | 8.12 | 0.33 | 0.80 | ± 12.0 % |
| 1750 | 53.4 | 1.49 | 7.77 | 7.77 | 7.77 | 0.41 | 0.83 | ± 12.0 % |
| 1900 | 53.3 | 1.52 | 7.62 | 7.62 | 7.62 | 0.41 | 0.80 | ± 12.0 % |
| 2000 | 53.3 | 1.52 | 7.65 | 7.65 | 7.65 | 0.39 | 0.85 | ± 12.0 % |
| 2450 | 52.7 | 1.95 | 7.10 | 7.10 | 7.10 | 0.45 | 0.80 | ± 12.0 % |
| 2600 | 52.5 | 2.16 | 6.86 | 6.86 | 6.86 | 0.38 | 0.89 | ± 12.0 % |
| 5200 | 49.0 | 5.30 | 4.59 | 4.59 | 4.59 | 0.40 | 1.90 | ± 13.1 % |
| 5300 | 48.9 | 5.42 | 4.39 | 4.39 | 4.39 | 0.40 | 1.90 | ± 13.1 % |
| 5500 | 48.6 | 5.65 | 3.94 | 3.94 | 3.94 | 0.50 | 1.90 | ± 13.1 % |
| 5600 | 48.5 | 5.77 | 3.80 | 3.80 | 3.80 | 0.50 | 1.90 | ± 13.1 % |
| 5800 | 48.2 | 6.00 | 4.04 | 4.04 | 4.04 | 0.50 | 1.90 | ± 13.1 % |

^C Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

^F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

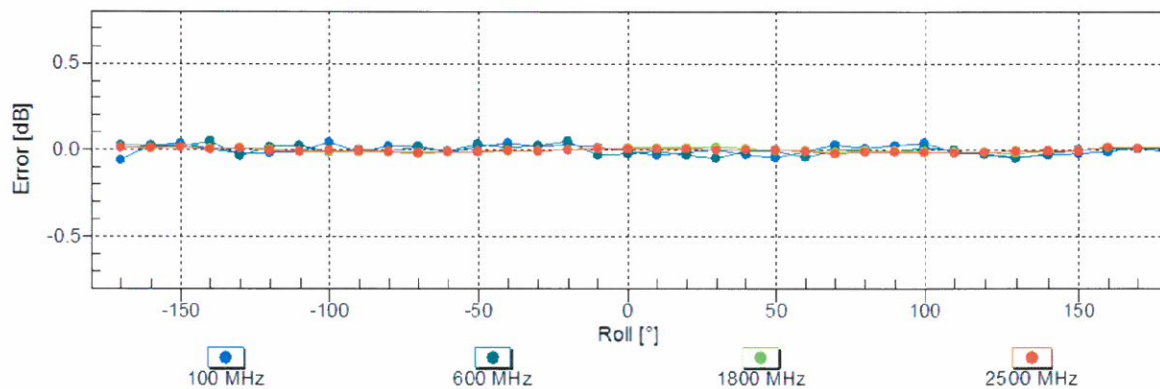
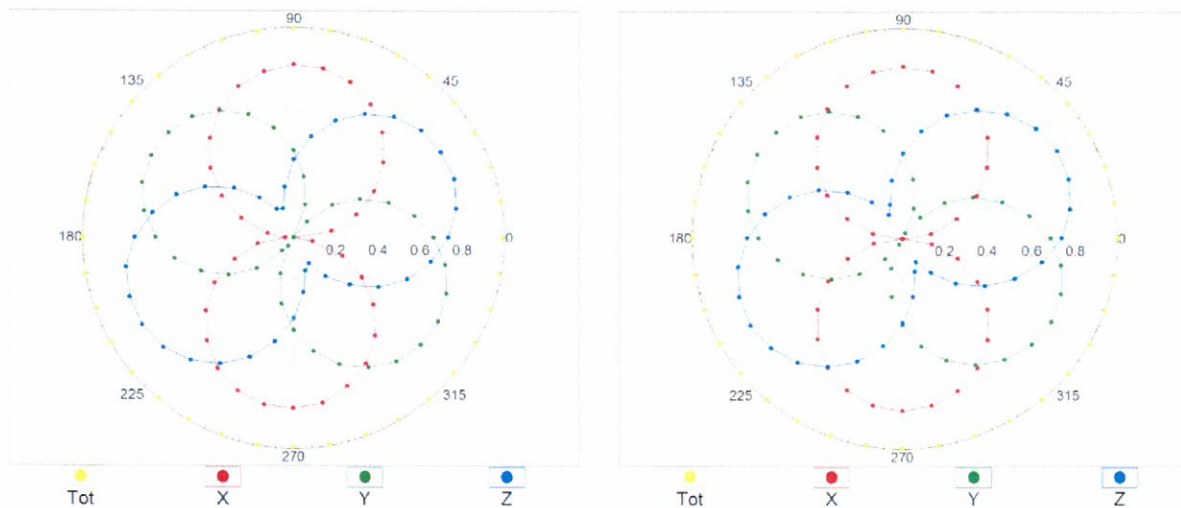


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ (k=2)

Receiving Pattern (ϕ), $\theta = 0^\circ$

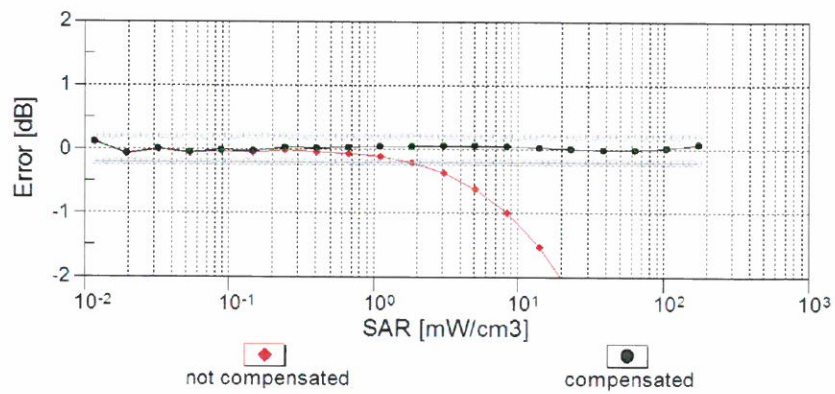
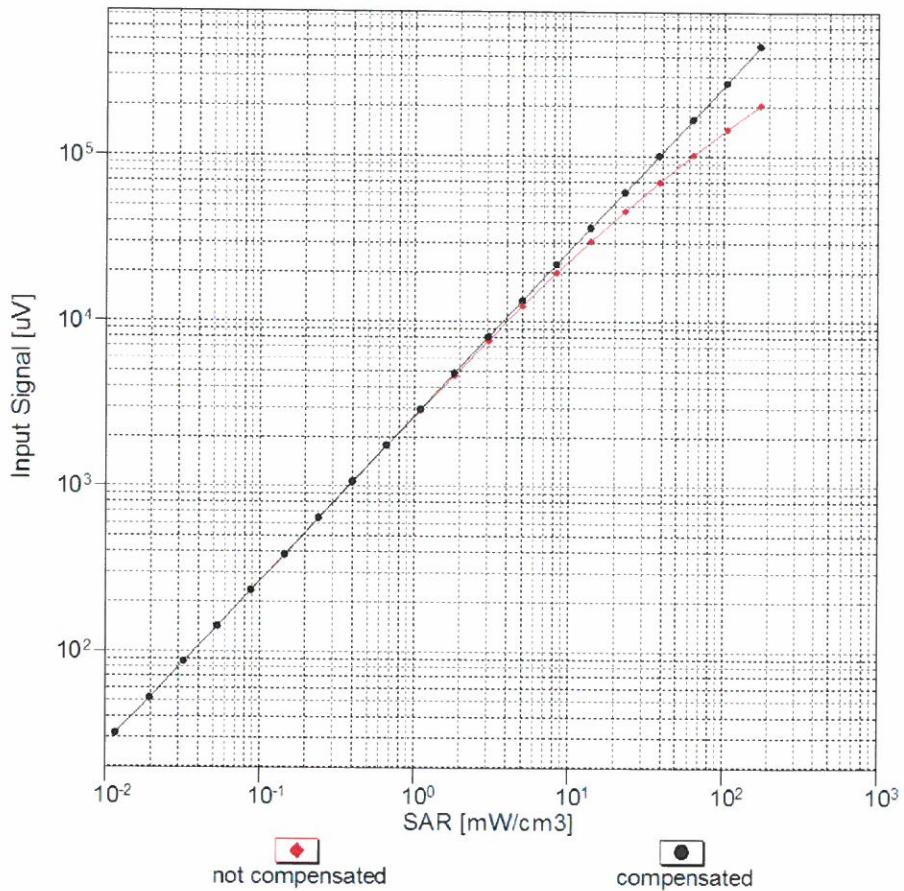
f=600 MHz,TEM

f=1800 MHz,R22



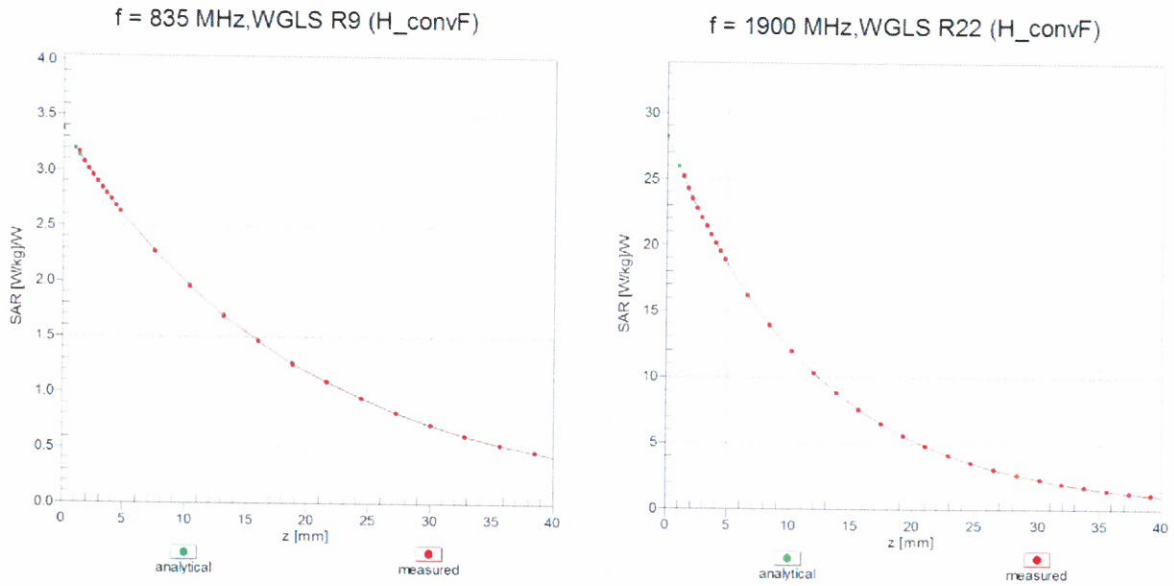
Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



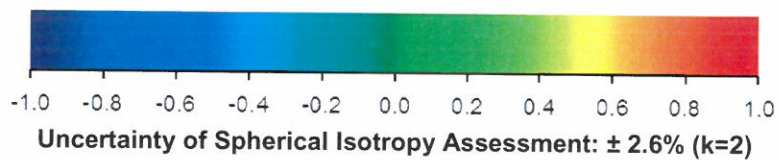
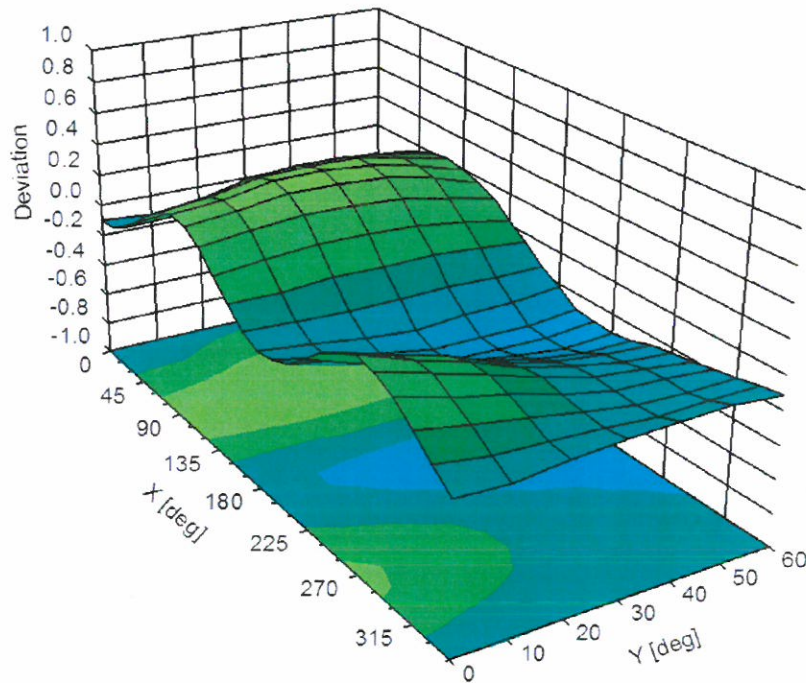
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ), $f = 900 \text{ MHz}$



DASY/EASY - Parameters of Probe: EX3DV4 - SN:3820

Other Probe Parameters

| | |
|---|------------|
| Sensor Arrangement | Triangular |
| Connector Angle (°) | 29.8 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1.4 mm |

Appendix: Modulation Calibration Parameters

| UID | Communication System Name | | A dB | B dB/μV | C | D dB | VR mV | Max Unc ^E (k=2) |
|---------------|---|---|---------|------------|----------|---------|----------|----------------------------------|
| 0 | CW | X | 0.00 | 0.00 | 1.00 | 0.00 | 149.6 | ± 3.0 % |
| | | Y | 0.00 | 0.00 | 1.00 | | 145.2 | |
| | | Z | 0.00 | 0.00 | 1.00 | | 143.1 | |
| 10010- CAA | SAR Validation (Square, 100ms, 10ms) | X | 2.88 | 66.57 | 11.32 | 10.00 | 20.0 | ± 9.6 % |
| | | Y | 3.86 | 70.65 | 13.42 | | 20.0 | |
| | | Z | 1193.55 | 147.81 | 35.03 | | 20.0 | |
| 10011- CAB | UMTS-FDD (WCDMA) | X | 0.97 | 66.04 | 14.48 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 1.16 | 69.56 | 16.73 | | 150.0 | |
| | | Z | 100.00 | 313.05 | 111.76 | | 150.0 | |
| 10012- CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | X | 1.17 | 63.31 | 14.64 | 0.41 | 150.0 | ± 9.6 % |
| | | Y | 1.23 | 64.57 | 15.83 | | 150.0 | |
| | | Z | 100.00 | 230.78 | 80.09 | | 150.0 | |
| 10013- CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | X | 4.83 | 66.36 | 16.71 | 1.46 | 150.0 | ± 9.6 % |
| | | Y | 4.86 | 66.79 | 17.14 | | 150.0 | |
| | | Z | 5.63 | 72.75 | 22.55 | | 150.0 | |
| 10021- DAC | GSM-FDD (TDMA, GMSK) | X | 7.36 | 78.48 | 17.45 | 9.39 | 50.0 | ± 9.6 % |
| | | Y | 100.00 | 114.87 | 28.39 | | 50.0 | |
| | | Z | 2566.64 | 183.27 | 46.71 | | 50.0 | |
| 10023- DAC | GPRS-FDD (TDMA, GMSK, TN 0) | X | 6.74 | 77.15 | 16.99 | 9.57 | 50.0 | ± 9.6 % |
| | | Y | 58.04 | 107.41 | 26.61 | | 50.0 | |
| | | Z | 2373.79 | 180.35 | 45.93 | | 50.0 | |
| 10024- DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | X | 6.76 | 78.60 | 16.21 | 6.56 | 60.0 | ± 9.6 % |
| | | Y | 100.00 | 112.99 | 26.39 | | 60.0 | |
| | | Z | 5967.47 | 216.28 | 54.53 | | 60.0 | |
| 10025- DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | X | 4.31 | 67.74 | 23.22 | 12.57 | 50.0 | ± 9.6 % |
| | | Y | 8.41 | 88.83 | 34.52 | | 50.0 | |
| | | Z | 8.35 | 91.02 | 37.55 | | 50.0 | |
| 10026- DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | X | 8.93 | 87.26 | 29.38 | 9.56 | 60.0 | ± 9.6 % |
| | | Y | 11.32 | 95.47 | 33.58 | | 60.0 | |
| | | Z | 100.00 | 163.59 | 57.21 | | 60.0 | |
| 10027- DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | X | 9.02 | 82.59 | 16.69 | 4.80 | 80.0 | ± 9.6 % |
| | | Y | 100.00 | 113.24 | 25.70 | | 80.0 | |
| | | Z | 100.00 | 181.54 | 56.64 | | 80.0 | |
| 10028- DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | X | 20.64 | 91.39 | 18.49 | 3.55 | 100.0 | ± 9.6 % |
| | | Y | 100.00 | 115.01 | 25.77 | | 100.0 | |
| | | Z | 100.00 | 286.43 | 99.93 | | 100.0 | |
| 10029- DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | X | 6.16 | 79.88 | 25.51 | 7.80 | 80.0 | ± 9.6 % |
| | | Y | 6.77 | 83.79 | 28.06 | | 80.0 | |
| | | Z | 100.00 | 165.68 | 57.31 | | 80.0 | |
| 10030- CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | X | 5.00 | 75.67 | 14.58 | 5.30 | 70.0 | ± 9.6 % |
| | | Y | 100.00 | 111.41 | 25.17 | | 70.0 | |
| | | Z | 3976.61 | 228.52 | 59.38 | | 70.0 | |
| 10031- CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | X | 8.08 | 84.00 | 15.34 | 1.88 | 100.0 | ± 9.6 % |
| | | Y | 100.00 | 117.05 | 25.27 | | 100.0 | |
| | | Z | 0.22 | 60.00 | 49064.27 | | 100.0 | |

| | | | | | | | | |
|-----------|---|---|---------|--------|----------|-------|-------|---------|
| 10032-CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | X | 64.84 | 103.61 | 19.65 | 1.17 | 100.0 | ± 9.6 % |
| | | Y | 100.00 | 128.13 | 28.81 | | 100.0 | |
| | | Z | 0.18 | 60.00 | 80681.08 | | 100.0 | |
| 10033-CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | X | 4.49 | 75.87 | 17.87 | 5.30 | 70.0 | ± 9.6 % |
| | | Y | 9.51 | 88.78 | 23.11 | | 70.0 | |
| | | Z | 100.00 | 144.45 | 42.49 | | 70.0 | |
| 10034-CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | X | 2.12 | 70.24 | 14.67 | 1.88 | 100.0 | ± 9.6 % |
| | | Y | 3.86 | 79.52 | 18.76 | | 100.0 | |
| | | Z | 100.00 | 188.07 | 59.40 | | 100.0 | |
| 10035-CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | X | 1.66 | 68.69 | 13.94 | 1.17 | 100.0 | ± 9.6 % |
| | | Y | 2.69 | 76.18 | 17.40 | | 100.0 | |
| | | Z | 100.00 | 219.51 | 72.06 | | 100.0 | |
| 10036-CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1) | X | 4.95 | 77.41 | 18.52 | 5.30 | 70.0 | ± 9.6 % |
| | | Y | 12.16 | 92.72 | 24.41 | | 70.0 | |
| | | Z | 100.00 | 145.24 | 42.86 | | 70.0 | |
| 10037-CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3) | X | 2.03 | 69.82 | 14.47 | 1.88 | 100.0 | ± 9.6 % |
| | | Y | 3.52 | 78.39 | 18.33 | | 100.0 | |
| | | Z | 100.00 | 189.29 | 59.87 | | 100.0 | |
| 10038-CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | X | 1.67 | 68.93 | 14.14 | 1.17 | 100.0 | ± 9.6 % |
| | | Y | 2.73 | 76.64 | 17.70 | | 100.0 | |
| | | Z | 100.00 | 222.41 | 73.34 | | 100.0 | |
| 10039-CAB | CDMA2000 (1xRTT, RC1) | X | 1.64 | 70.38 | 14.93 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.61 | 77.46 | 17.85 | | 150.0 | |
| | | Z | 100.00 | 315.11 | 110.60 | | 150.0 | |
| 10042-CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | X | 5.45 | 75.18 | 15.09 | 7.78 | 50.0 | ± 9.6 % |
| | | Y | 100.00 | 111.18 | 25.84 | | 50.0 | |
| | | Z | 4142.80 | 186.82 | 45.79 | | 50.0 | |
| 10044-CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM) | X | 0.00 | 97.23 | 5.49 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 0.01 | 97.62 | 2.20 | | 150.0 | |
| | | Z | 0.26 | 37.67 | 9.19 | | 150.0 | |
| 10048-CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | X | 5.79 | 72.35 | 16.74 | 13.80 | 25.0 | ± 9.6 % |
| | | Y | 12.12 | 83.66 | 21.22 | | 25.0 | |
| | | Z | 100.00 | 122.10 | 34.23 | | 25.0 | |
| 10049-CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) | X | 6.09 | 74.92 | 16.45 | 10.79 | 40.0 | ± 9.6 % |
| | | Y | 15.78 | 89.14 | 21.85 | | 40.0 | |
| | | Z | 1217.14 | 165.06 | 42.62 | | 40.0 | |
| 10056-CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | X | 7.09 | 78.16 | 19.24 | 9.03 | 50.0 | ± 9.6 % |
| | | Y | 13.41 | 89.59 | 23.82 | | 50.0 | |
| | | Z | 100.00 | 129.73 | 37.14 | | 50.0 | |
| 10058-DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | X | 4.84 | 75.76 | 23.17 | 6.55 | 100.0 | ± 9.6 % |
| | | Y | 5.07 | 78.15 | 25.04 | | 100.0 | |
| | | Z | 59.14 | 152.83 | 53.83 | | 100.0 | |
| 10059-CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) | X | 1.21 | 64.22 | 15.02 | 0.61 | 110.0 | ± 9.6 % |
| | | Y | 1.29 | 65.81 | 16.44 | | 110.0 | |
| | | Z | 100.00 | 231.81 | 80.45 | | 110.0 | |
| 10060-CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | X | 2.67 | 79.98 | 19.07 | 1.30 | 110.0 | ± 9.6 % |
| | | Y | 48.94 | 126.50 | 33.28 | | 110.0 | |
| | | Z | 100.00 | 341.03 | 123.57 | | 110.0 | |

| | | | | | | | | |
|-----------|--|---|--------|--------|-------|------|-------|---------|
| 10061-CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | X | 2.31 | 73.67 | 18.33 | 2.04 | 110.0 | ± 9.6 % |
| | | Y | 3.49 | 82.37 | 22.76 | | 110.0 | |
| | | Z | 100.00 | 210.62 | 71.14 | | 110.0 | |
| 10062-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) | X | 4.65 | 66.43 | 16.27 | 0.49 | 100.0 | ± 9.6 % |
| | | Y | 4.67 | 66.81 | 16.63 | | 100.0 | |
| | | Z | 5.64 | 73.86 | 22.61 | | 100.0 | |
| 10063-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | X | 4.66 | 66.48 | 16.33 | 0.72 | 100.0 | ± 9.6 % |
| | | Y | 4.68 | 66.90 | 16.71 | | 100.0 | |
| | | Z | 5.71 | 74.16 | 22.80 | | 100.0 | |
| 10064-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | X | 4.94 | 66.74 | 16.54 | 0.86 | 100.0 | ± 9.6 % |
| | | Y | 4.95 | 67.12 | 16.92 | | 100.0 | |
| | | Z | 5.86 | 73.67 | 22.55 | | 100.0 | |
| 10065-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps) | X | 4.81 | 66.60 | 16.59 | 1.21 | 100.0 | ± 9.6 % |
| | | Y | 4.82 | 67.01 | 16.99 | | 100.0 | |
| | | Z | 5.73 | 73.68 | 22.78 | | 100.0 | |
| 10066-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | X | 4.82 | 66.60 | 16.71 | 1.46 | 100.0 | ± 9.6 % |
| | | Y | 4.84 | 67.02 | 17.14 | | 100.0 | |
| | | Z | 5.71 | 73.54 | 22.86 | | 100.0 | |
| 10067-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps) | X | 5.11 | 66.74 | 17.11 | 2.04 | 100.0 | ± 9.6 % |
| | | Y | 5.13 | 67.21 | 17.57 | | 100.0 | |
| | | Z | 5.90 | 73.06 | 22.84 | | 100.0 | |
| 10068-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | X | 5.16 | 66.79 | 17.29 | 2.55 | 100.0 | ± 9.6 % |
| | | Y | 5.18 | 67.23 | 17.77 | | 100.0 | |
| | | Z | 5.88 | 72.68 | 22.83 | | 100.0 | |
| 10069-CAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | X | 5.24 | 66.79 | 17.47 | 2.67 | 100.0 | ± 9.6 % |
| | | Y | 5.26 | 67.25 | 17.96 | | 100.0 | |
| | | Z | 5.90 | 72.49 | 22.89 | | 100.0 | |
| 10071-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | X | 4.93 | 66.42 | 16.97 | 1.99 | 100.0 | ± 9.6 % |
| | | Y | 4.96 | 66.87 | 17.43 | | 100.0 | |
| | | Z | 5.68 | 72.50 | 22.64 | | 100.0 | |
| 10072-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | X | 4.91 | 66.71 | 17.13 | 2.30 | 100.0 | ± 9.6 % |
| | | Y | 4.94 | 67.19 | 17.63 | | 100.0 | |
| | | Z | 5.79 | 73.46 | 23.20 | | 100.0 | |
| 10073-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | X | 4.97 | 66.85 | 17.40 | 2.83 | 100.0 | ± 9.6 % |
| | | Y | 5.02 | 67.38 | 17.95 | | 100.0 | |
| | | Z | 5.89 | 73.72 | 23.53 | | 100.0 | |
| 10074-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | X | 4.97 | 66.77 | 17.53 | 3.30 | 100.0 | ± 9.6 % |
| | | Y | 5.02 | 67.31 | 18.10 | | 100.0 | |
| | | Z | 5.87 | 73.51 | 23.59 | | 100.0 | |
| 10075-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | X | 5.02 | 66.91 | 17.82 | 3.82 | 90.0 | ± 9.6 % |
| | | Y | 5.07 | 67.44 | 18.40 | | 90.0 | |
| | | Z | 5.90 | 73.47 | 23.78 | | 90.0 | |
| 10076-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | X | 5.04 | 66.73 | 17.93 | 4.15 | 90.0 | ± 9.6 % |
| | | Y | 5.09 | 67.29 | 18.54 | | 90.0 | |
| | | Z | 5.85 | 72.89 | 23.70 | | 90.0 | |
| 10077-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | X | 5.07 | 66.80 | 18.02 | 4.30 | 90.0 | ± 9.6 % |
| | | Y | 5.13 | 67.37 | 18.64 | | 90.0 | |
| | | Z | 5.90 | 73.00 | 23.80 | | 90.0 | |

| | | | | | | | | |
|-----------|---|---|---------|---------|--------|------|-------|---------|
| 10081-CAB | CDMA2000 (1xRTT, RC3) | X | 0.79 | 65.00 | 12.00 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 1.02 | 69.02 | 14.10 | | 150.0 | |
| | | Z | 99.96 | 1025.10 | 395.48 | | 150.0 | |
| 10082-CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | X | 0.80 | 58.55 | 4.10 | 4.77 | 80.0 | ± 9.6 % |
| | | Y | 0.89 | 60.00 | 5.19 | | 80.0 | |
| | | Z | 1.09 | 61.66 | 6.54 | | 80.0 | |
| 10090-DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | X | 6.67 | 78.42 | 16.17 | 6.56 | 60.0 | ± 9.6 % |
| | | Y | 100.00 | 113.01 | 26.41 | | 60.0 | |
| | | Z | 3887.44 | 208.20 | 53.14 | | 60.0 | |
| 10097-CAB | UMTS-FDD (HSDPA) | X | 1.78 | 67.00 | 15.26 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 1.96 | 69.11 | 16.54 | | 150.0 | |
| | | Z | 100.00 | 185.48 | 60.02 | | 150.0 | |
| 10098-CAB | UMTS-FDD (HSUPA, Subtest 2) | X | 1.74 | 66.93 | 15.22 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 1.92 | 69.08 | 16.52 | | 150.0 | |
| | | Z | 100.00 | 187.58 | 60.87 | | 150.0 | |
| 10099-DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | X | 8.96 | 87.29 | 29.38 | 9.56 | 60.0 | ± 9.6 % |
| | | Y | 11.38 | 95.54 | 33.59 | | 60.0 | |
| | | Z | 100.00 | 163.50 | 57.17 | | 60.0 | |
| 10100-CAC | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | X | 3.04 | 69.67 | 16.35 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.25 | 71.21 | 17.34 | | 150.0 | |
| | | Z | 100.00 | 154.62 | 48.14 | | 150.0 | |
| 10101-CAC | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | X | 3.21 | 67.19 | 15.72 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.28 | 67.91 | 16.29 | | 150.0 | |
| | | Z | 23.98 | 117.34 | 38.48 | | 150.0 | |
| 10102-CAC | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | X | 3.32 | 67.20 | 15.84 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.38 | 67.86 | 16.37 | | 150.0 | |
| | | Z | 15.93 | 107.33 | 35.49 | | 150.0 | |
| 10103-CAC | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | X | 6.14 | 73.73 | 19.01 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.52 | 75.72 | 20.36 | | 65.0 | |
| | | Z | 100.00 | 138.35 | 43.09 | | 65.0 | |
| 10104-CAC | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | X | 6.37 | 72.73 | 19.42 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.53 | 74.02 | 20.44 | | 65.0 | |
| | | Z | 13.84 | 94.70 | 31.42 | | 65.0 | |
| 10105-CAC | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | X | 6.21 | 72.19 | 19.51 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.18 | 72.82 | 20.21 | | 65.0 | |
| | | Z | 11.95 | 91.00 | 30.24 | | 65.0 | |
| 10108-CAD | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | X | 2.65 | 68.90 | 16.16 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.83 | 70.48 | 17.19 | | 150.0 | |
| | | Z | 100.00 | 162.44 | 51.29 | | 150.0 | |
| 10109-CAD | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | X | 2.86 | 67.02 | 15.61 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.94 | 67.88 | 16.24 | | 150.0 | |
| | | Z | 100.00 | 154.01 | 48.37 | | 150.0 | |
| 10110-CAD | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | X | 2.15 | 67.93 | 15.71 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.31 | 69.76 | 16.87 | | 150.0 | |
| | | Z | 100.00 | 175.69 | 56.33 | | 150.0 | |
| 10111-CAD | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | X | 2.58 | 67.81 | 15.88 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.70 | 69.11 | 16.68 | | 150.0 | |
| | | Z | 100.00 | 160.83 | 50.51 | | 150.0 | |