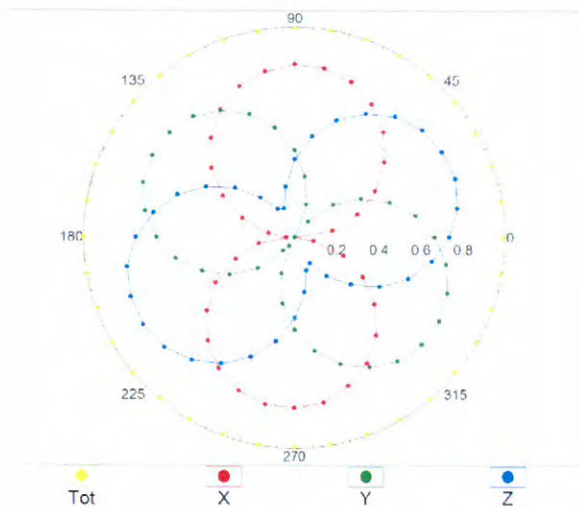
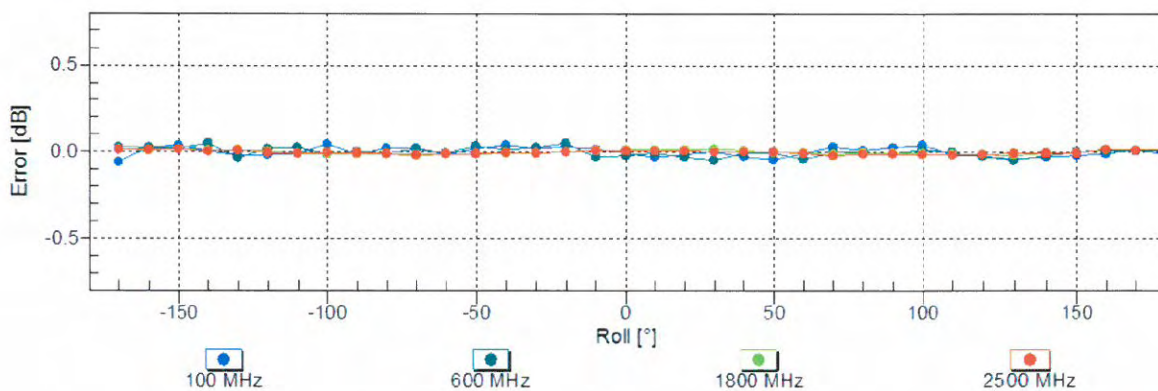
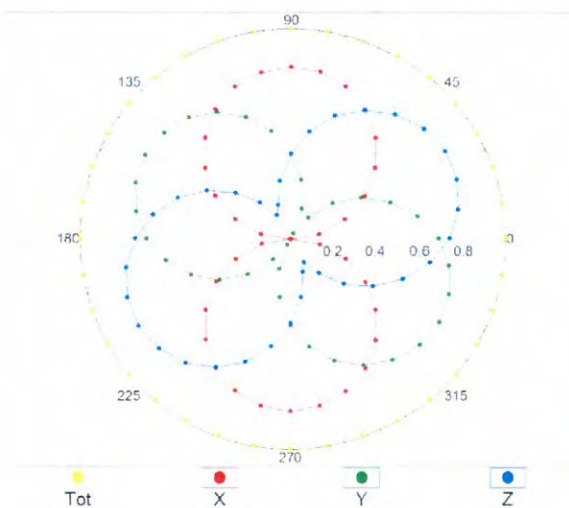


Receiving Pattern (ϕ), $\theta = 0^\circ$

f=600 MHz,TEM

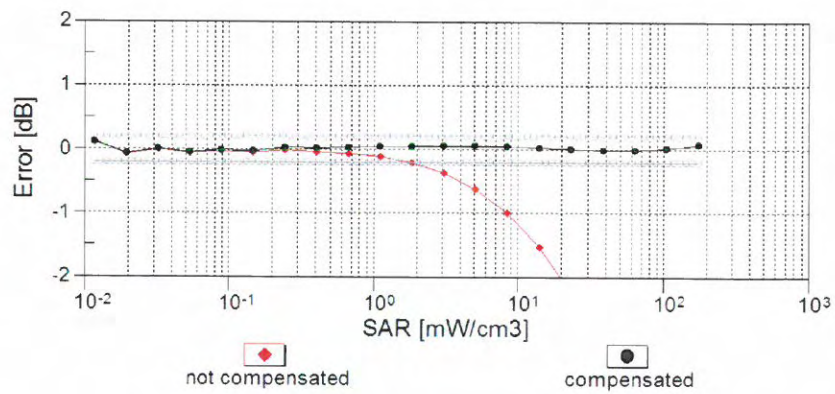
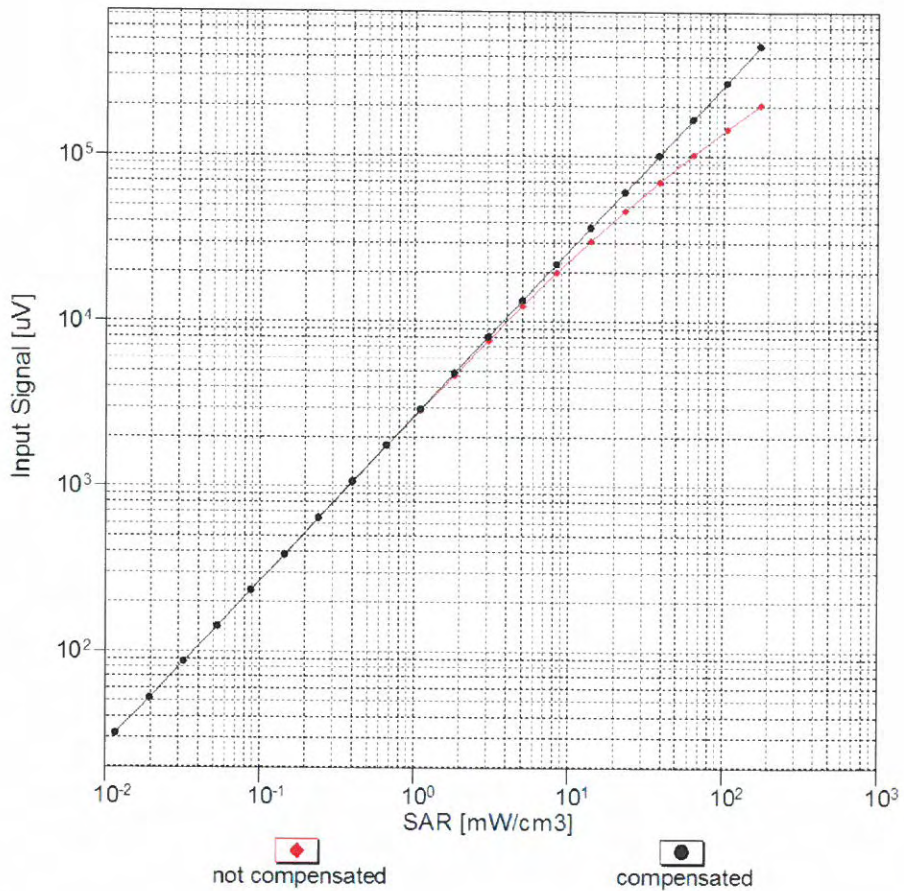


f=1800 MHz,R22



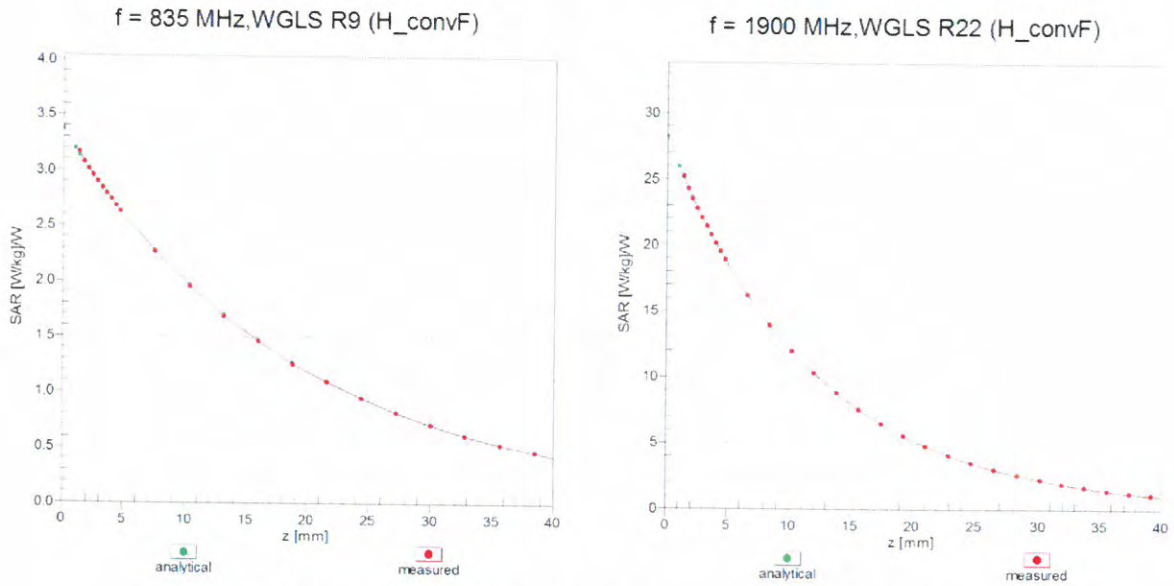
Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

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



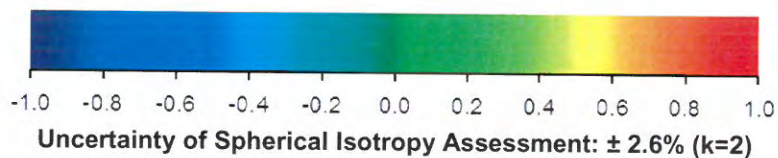
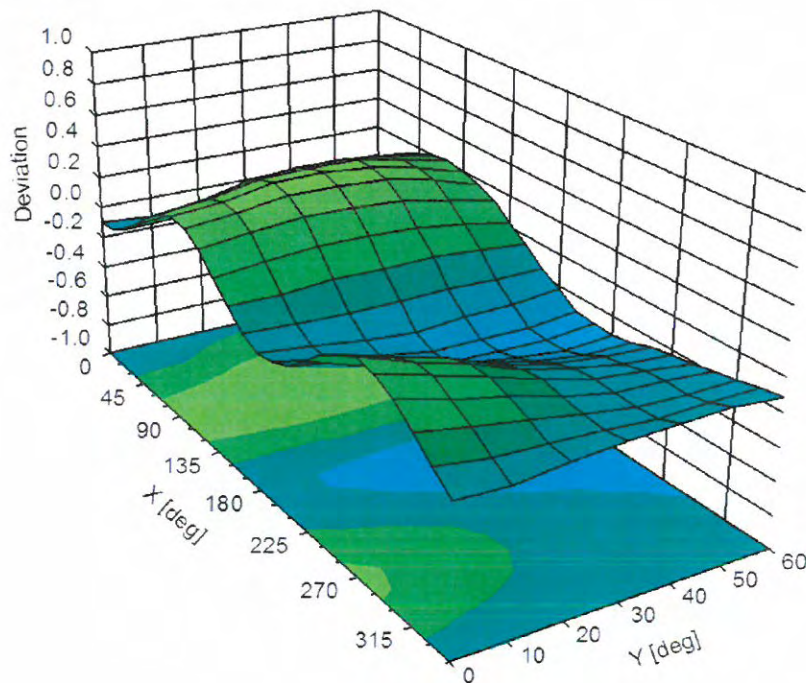
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ), f = 900 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 | |

| | | | | | | | | |
|-----------|--|---|--------|--------|-------|------|-------|---------|
| 10112-CAD | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | X | 2.99 | 67.05 | 15.69 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.06 | 67.86 | 16.28 | | 150.0 | |
| | | Z | 100.00 | 152.41 | 47.84 | | 150.0 | |
| 10113-CAD | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | X | 2.73 | 68.00 | 16.04 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.85 | 69.22 | 16.79 | | 150.0 | |
| | | Z | 100.00 | 158.21 | 49.54 | | 150.0 | |
| 10114-CAB | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | X | 5.12 | 67.10 | 16.36 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.13 | 67.37 | 16.63 | | 150.0 | |
| | | Z | 6.08 | 73.35 | 21.91 | | 150.0 | |
| 10115-CAB | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | X | 5.41 | 67.23 | 16.43 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.39 | 67.41 | 16.66 | | 150.0 | |
| | | Z | 6.35 | 73.16 | 21.71 | | 150.0 | |
| 10116-CAB | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | X | 5.22 | 67.29 | 16.38 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.22 | 67.54 | 16.65 | | 150.0 | |
| | | Z | 6.29 | 73.90 | 22.07 | | 150.0 | |
| 10117-CAB | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | X | 5.09 | 66.96 | 16.30 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.10 | 67.22 | 16.57 | | 150.0 | |
| | | Z | 6.03 | 73.15 | 21.84 | | 150.0 | |
| 10118-CAB | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | X | 5.49 | 67.44 | 16.54 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.47 | 67.61 | 16.76 | | 150.0 | |
| | | Z | 6.66 | 74.08 | 22.13 | | 150.0 | |
| 10119-CAB | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) | X | 5.19 | 67.23 | 16.36 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.20 | 67.50 | 16.64 | | 150.0 | |
| | | Z | 6.38 | 74.20 | 22.21 | | 150.0 | |
| 10140-CAC | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | X | 3.35 | 67.20 | 15.75 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.41 | 67.87 | 16.28 | | 150.0 | |
| | | Z | 17.60 | 109.10 | 35.85 | | 150.0 | |
| 10141-CAC | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | X | 3.48 | 67.34 | 15.94 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.54 | 67.97 | 16.45 | | 150.0 | |
| | | Z | 14.00 | 103.31 | 34.08 | | 150.0 | |
| 10142-CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | X | 1.92 | 67.86 | 15.33 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.11 | 70.11 | 16.63 | | 150.0 | |
| | | Z | 100.00 | 185.37 | 59.60 | | 150.0 | |
| 10143-CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | X | 2.43 | 68.47 | 15.55 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.62 | 70.32 | 16.51 | | 150.0 | |
| | | Z | 100.00 | 162.88 | 50.28 | | 150.0 | |
| 10144-CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | X | 2.20 | 66.19 | 13.93 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.29 | 67.40 | 14.59 | | 150.0 | |
| | | Z | 100.00 | 154.62 | 46.38 | | 150.0 | |
| 10145-CAD | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | X | 1.19 | 64.61 | 11.50 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 1.26 | 65.99 | 12.08 | | 150.0 | |
| | | Z | 100.00 | 248.09 | 82.07 | | 150.0 | |
| 10146-CAD | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | X | 1.78 | 64.90 | 10.95 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.09 | 67.28 | 11.96 | | 150.0 | |
| | | Z | 712.04 | 276.69 | 84.41 | | 150.0 | |
| 10147-CAD | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | X | 2.00 | 66.33 | 11.79 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.69 | 70.31 | 13.44 | | 150.0 | |
| | | Z | 100.00 | 220.57 | 74.66 | | 150.0 | |

| | | | | | | | | |
|-----------|--|---|--------|--------|-------|------|-------|---------|
| 10149-CAC | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | X | 2.87 | 67.08 | 15.65 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.95 | 67.95 | 16.29 | | 150.0 | |
| | | Z | 100.00 | 154.13 | 48.44 | | 150.0 | |
| 10150-CAC | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | X | 3.00 | 67.11 | 15.73 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.07 | 67.92 | 16.33 | | 150.0 | |
| | | Z | 100.00 | 152.53 | 47.90 | | 150.0 | |
| 10151-CAC | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | X | 6.24 | 75.30 | 19.67 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.98 | 78.41 | 21.48 | | 65.0 | |
| | | Z | 100.00 | 141.58 | 44.22 | | 65.0 | |
| 10152-CAC | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | X | 5.84 | 72.40 | 18.95 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.06 | 73.97 | 20.08 | | 65.0 | |
| | | Z | 23.09 | 107.79 | 35.35 | | 65.0 | |
| 10153-CAC | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | X | 6.23 | 73.42 | 19.77 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.46 | 74.97 | 20.87 | | 65.0 | |
| | | Z | 24.41 | 109.40 | 36.30 | | 65.0 | |
| 10154-CAD | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | X | 2.20 | 68.37 | 15.98 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.36 | 70.22 | 17.14 | | 150.0 | |
| | | Z | 100.00 | 176.33 | 56.64 | | 150.0 | |
| 10155-CAD | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | X | 2.58 | 67.83 | 15.90 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.70 | 69.14 | 16.70 | | 150.0 | |
| | | Z | 100.00 | 160.93 | 50.55 | | 150.0 | |
| 10156-CAD | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | X | 1.76 | 67.88 | 15.09 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 1.98 | 70.46 | 16.51 | | 150.0 | |
| | | Z | 100.00 | 196.80 | 63.86 | | 150.0 | |
| 10157-CAD | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | X | 2.03 | 66.67 | 13.93 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.17 | 68.27 | 14.74 | | 150.0 | |
| | | Z | 100.00 | 161.98 | 48.95 | | 150.0 | |
| 10158-CAD | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | X | 2.74 | 68.07 | 16.09 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.85 | 69.30 | 16.84 | | 150.0 | |
| | | Z | 100.00 | 158.40 | 49.63 | | 150.0 | |
| 10159-CAD | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | X | 2.14 | 67.16 | 14.23 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.29 | 68.78 | 15.03 | | 150.0 | |
| | | Z | 100.00 | 161.16 | 48.70 | | 150.0 | |
| 10160-CAC | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | X | 2.68 | 68.11 | 15.99 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.83 | 69.48 | 16.90 | | 150.0 | |
| | | Z | 100.00 | 158.56 | 49.80 | | 150.0 | |
| 10161-CAC | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | X | 2.89 | 67.05 | 15.66 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.97 | 67.91 | 16.27 | | 150.0 | |
| | | Z | 100.00 | 153.49 | 48.10 | | 150.0 | |
| 10162-CAC | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | X | 3.00 | 67.21 | 15.77 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 3.08 | 68.07 | 16.38 | | 150.0 | |
| | | Z | 100.00 | 152.39 | 47.72 | | 150.0 | |
| 10166-CAD | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | X | 3.52 | 68.79 | 18.57 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.67 | 70.42 | 19.77 | | 150.0 | |
| | | Z | 31.17 | 140.34 | 51.55 | | 150.0 | |
| 10167-CAD | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | X | 4.25 | 71.24 | 18.85 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.66 | 74.04 | 20.49 | | 150.0 | |
| | | Z | 100.00 | 166.41 | 56.11 | | 150.0 | |

| | | | | | | | | |
|-----------|--|---|--------|--------|-------|------|-------|---------|
| 10168-CAD | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | X | 4.74 | 73.57 | 20.25 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 5.28 | 76.81 | 22.02 | | 150.0 | |
| | | Z | 100.00 | 168.56 | 57.29 | | 150.0 | |
| 10169-CAC | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | X | 2.96 | 68.12 | 18.22 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.10 | 69.95 | 19.60 | | 150.0 | |
| | | Z | 27.88 | 146.87 | 55.29 | | 150.0 | |
| 10170-CAC | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | X | 3.95 | 73.28 | 20.29 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.54 | 77.26 | 22.46 | | 150.0 | |
| | | Z | 100.00 | 184.56 | 64.19 | | 150.0 | |
| 10171-AAC | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | X | 3.27 | 69.32 | 17.55 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.64 | 72.49 | 19.46 | | 150.0 | |
| | | Z | 100.00 | 178.95 | 61.00 | | 150.0 | |
| 10172-CAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | X | 6.42 | 82.08 | 23.78 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 8.92 | 91.54 | 28.44 | | 65.0 | |
| | | Z | 100.00 | 180.40 | 62.71 | | 65.0 | |
| 10173-CAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | X | 7.76 | 82.32 | 22.21 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 17.39 | 99.43 | 28.90 | | 65.0 | |
| | | Z | 100.00 | 168.40 | 56.40 | | 65.0 | |
| 10174-CAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | X | 5.48 | 76.27 | 19.59 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 12.58 | 92.69 | 26.28 | | 65.0 | |
| | | Z | 100.00 | 166.70 | 55.30 | | 65.0 | |
| 10175-CAD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | X | 2.92 | 67.81 | 17.96 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.06 | 69.63 | 19.35 | | 150.0 | |
| | | Z | 25.13 | 143.03 | 53.98 | | 150.0 | |
| 10176-CAD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | X | 3.96 | 73.31 | 20.30 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.55 | 77.28 | 22.47 | | 150.0 | |
| | | Z | 100.00 | 184.52 | 64.17 | | 150.0 | |
| 10177-CAF | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | X | 2.95 | 67.96 | 18.06 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.09 | 69.78 | 19.44 | | 150.0 | |
| | | Z | 26.75 | 145.00 | 54.56 | | 150.0 | |
| 10178-CAD | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | X | 3.92 | 73.08 | 20.17 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.50 | 77.06 | 22.36 | | 150.0 | |
| | | Z | 100.00 | 184.39 | 64.11 | | 150.0 | |
| 10179-CAD | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | X | 3.56 | 71.11 | 18.76 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.05 | 74.77 | 20.84 | | 150.0 | |
| | | Z | 100.00 | 181.49 | 62.41 | | 150.0 | |
| 10180-CAD | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | X | 3.26 | 69.25 | 17.51 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.63 | 72.42 | 19.42 | | 150.0 | |
| | | Z | 100.00 | 178.76 | 60.91 | | 150.0 | |
| 10181-CAC | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | X | 2.94 | 67.94 | 18.06 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.08 | 69.76 | 19.44 | | 150.0 | |
| | | Z | 26.44 | 144.70 | 54.49 | | 150.0 | |
| 10182-CAC | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | X | 3.91 | 73.06 | 20.16 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.49 | 77.03 | 22.35 | | 150.0 | |
| | | Z | 100.00 | 184.44 | 64.12 | | 150.0 | |
| 10183-AAB | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | X | 3.25 | 69.23 | 17.50 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.62 | 72.40 | 19.41 | | 150.0 | |
| | | Z | 100.00 | 178.82 | 60.93 | | 150.0 | |

| | | | | | | | | |
|-----------|---|---|--------|--------|-------|------|-------|---------|
| 10184-CAD | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | X | 2.95 | 67.99 | 18.08 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.10 | 69.81 | 19.46 | | 150.0 | |
| | | Z | 27.06 | 145.32 | 54.65 | | 150.0 | |
| 10185-CAD | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | X | 3.93 | 73.13 | 20.20 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.52 | 77.11 | 22.39 | | 150.0 | |
| | | Z | 100.00 | 184.35 | 64.09 | | 150.0 | |
| 10186-AAD | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | X | 3.27 | 69.29 | 17.53 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.64 | 72.47 | 19.44 | | 150.0 | |
| | | Z | 100.00 | 178.71 | 60.89 | | 150.0 | |
| 10187-CAD | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | X | 2.96 | 68.04 | 18.14 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.10 | 69.87 | 19.53 | | 150.0 | |
| | | Z | 26.82 | 145.19 | 54.69 | | 150.0 | |
| 10188-CAD | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | X | 4.05 | 73.79 | 20.59 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 4.68 | 77.85 | 22.79 | | 150.0 | |
| | | Z | 100.00 | 184.78 | 64.34 | | 150.0 | |
| 10189-AAD | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | X | 3.33 | 69.67 | 17.79 | 3.01 | 150.0 | ± 9.6 % |
| | | Y | 3.73 | 72.95 | 19.74 | | 150.0 | |
| | | Z | 100.00 | 179.16 | 61.16 | | 150.0 | |
| 10193-CAB | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) | X | 4.52 | 66.51 | 16.05 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.52 | 66.84 | 16.34 | | 150.0 | |
| | | Z | 5.72 | 74.96 | 22.80 | | 150.0 | |
| 10194-CAB | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | X | 4.68 | 66.81 | 16.17 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.69 | 67.13 | 16.46 | | 150.0 | |
| | | Z | 5.87 | 75.00 | 22.78 | | 150.0 | |
| 10195-CAB | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | X | 4.73 | 66.85 | 16.19 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.73 | 67.16 | 16.48 | | 150.0 | |
| | | Z | 5.88 | 74.87 | 22.71 | | 150.0 | |
| 10196-CAB | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | X | 4.52 | 66.56 | 16.07 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.52 | 66.89 | 16.35 | | 150.0 | |
| | | Z | 5.73 | 75.09 | 22.86 | | 150.0 | |
| 10197-CAB | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) | X | 4.70 | 66.84 | 16.18 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.70 | 67.15 | 16.48 | | 150.0 | |
| | | Z | 5.87 | 74.98 | 22.77 | | 150.0 | |
| 10198-CAB | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) | X | 4.73 | 66.86 | 16.20 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.73 | 67.18 | 16.49 | | 150.0 | |
| | | Z | 5.88 | 74.91 | 22.74 | | 150.0 | |
| 10219-CAB | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) | X | 4.47 | 66.57 | 16.03 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.47 | 66.91 | 16.32 | | 150.0 | |
| | | Z | 5.79 | 75.67 | 23.11 | | 150.0 | |
| 10220-CAB | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | X | 4.69 | 66.81 | 16.17 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.69 | 67.11 | 16.46 | | 150.0 | |
| | | Z | 5.84 | 74.86 | 22.73 | | 150.0 | |
| 10221-CAB | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) | X | 4.74 | 66.79 | 16.19 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 4.74 | 67.10 | 16.47 | | 150.0 | |
| | | Z | 5.83 | 74.58 | 22.59 | | 150.0 | |
| 10222-CAB | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) | X | 5.06 | 66.97 | 16.30 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.07 | 67.22 | 16.57 | | 150.0 | |
| | | Z | 6.03 | 73.25 | 21.89 | | 150.0 | |

| | | | | | | | | |
|-----------|---|---|--------|--------|-------|------|-------|---------|
| 10223-CAB | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) | X | 5.36 | 67.18 | 16.42 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.38 | 67.47 | 16.71 | | 150.0 | |
| | | Z | 6.31 | 73.16 | 21.75 | | 150.0 | |
| 10224-CAB | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) | X | 5.11 | 67.08 | 16.29 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 5.12 | 67.34 | 16.55 | | 150.0 | |
| | | Z | 6.14 | 73.59 | 21.96 | | 150.0 | |
| 10225-CAB | UMTS-FDD (HSPA+) | X | 2.78 | 65.88 | 15.13 | 0.00 | 150.0 | ± 9.6 % |
| | | Y | 2.83 | 66.61 | 15.60 | | 150.0 | |
| | | Z | 100.00 | 151.45 | 47.08 | | 150.0 | |
| 10226-CAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | X | 8.11 | 83.12 | 22.58 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 18.82 | 100.96 | 29.44 | | 65.0 | |
| | | Z | 100.00 | 168.54 | 56.51 | | 65.0 | |
| 10227-CAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | X | 7.64 | 81.26 | 21.41 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 17.09 | 97.72 | 27.84 | | 65.0 | |
| | | Z | 100.00 | 164.93 | 54.60 | | 65.0 | |
| 10228-CAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | X | 7.01 | 83.93 | 24.50 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 11.33 | 96.48 | 30.13 | | 65.0 | |
| | | Z | 100.00 | 179.91 | 62.56 | | 65.0 | |
| 10229-CAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | X | 7.81 | 82.40 | 22.25 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 17.51 | 99.52 | 28.93 | | 65.0 | |
| | | Z | 100.00 | 168.28 | 56.35 | | 65.0 | |
| 10230-CAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | X | 7.35 | 80.60 | 21.11 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 15.89 | 96.40 | 27.37 | | 65.0 | |
| | | Z | 100.00 | 164.96 | 54.58 | | 65.0 | |
| 10231-CAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | X | 6.76 | 83.21 | 24.16 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 10.77 | 95.38 | 29.69 | | 65.0 | |
| | | Z | 100.00 | 179.81 | 62.47 | | 65.0 | |
| 10232-CAC | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | X | 7.80 | 82.38 | 22.24 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 17.49 | 99.52 | 28.93 | | 65.0 | |
| | | Z | 100.00 | 168.33 | 56.38 | | 65.0 | |
| 10233-CAC | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | X | 7.34 | 80.58 | 21.10 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 15.86 | 96.38 | 27.36 | | 65.0 | |
| | | Z | 100.00 | 165.02 | 54.61 | | 65.0 | |
| 10234-CAC | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | X | 6.54 | 82.50 | 23.80 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 10.30 | 94.37 | 29.25 | | 65.0 | |
| | | Z | 100.00 | 179.46 | 62.25 | | 65.0 | |
| 10235-CAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | X | 7.80 | 82.40 | 22.25 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 17.53 | 99.57 | 28.95 | | 65.0 | |
| | | Z | 100.00 | 168.37 | 56.40 | | 65.0 | |
| 10236-CAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | X | 7.39 | 80.66 | 21.13 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 16.05 | 96.55 | 27.41 | | 65.0 | |
| | | Z | 100.00 | 164.83 | 54.52 | | 65.0 | |
| 10237-CAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | X | 6.76 | 83.24 | 24.17 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 10.80 | 95.48 | 29.73 | | 65.0 | |
| | | Z | 100.00 | 179.93 | 62.52 | | 65.0 | |
| 10238-CAC | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | X | 7.78 | 82.36 | 22.23 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 17.46 | 99.50 | 28.92 | | 65.0 | |
| | | Z | 100.00 | 168.41 | 56.41 | | 65.0 | |

| | | | | | | | | |
|-----------|--|---|---------|--------|-------|------|------|---------|
| 10239-CAC | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | X | 7.32 | 80.56 | 21.10 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 15.81 | 96.35 | 27.35 | | 65.0 | |
| | | Z | 100.00 | 165.11 | 54.64 | | 65.0 | |
| 10240-CAC | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | X | 6.74 | 83.20 | 24.15 | 6.02 | 65.0 | ± 9.6 % |
| | | Y | 10.77 | 95.43 | 29.71 | | 65.0 | |
| | | Z | 100.00 | 179.99 | 62.55 | | 65.0 | |
| 10241-CAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | X | 7.85 | 78.52 | 23.46 | 6.98 | 65.0 | ± 9.6 % |
| | | Y | 8.99 | 83.16 | 26.04 | | 65.0 | |
| | | Z | 100.00 | 156.33 | 53.66 | | 65.0 | |
| 10242-CAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | X | 7.49 | 77.64 | 23.03 | 6.98 | 65.0 | ± 9.6 % |
| | | Y | 8.19 | 81.24 | 25.20 | | 65.0 | |
| | | Z | 100.00 | 155.65 | 53.22 | | 65.0 | |
| 10243-CAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | X | 6.21 | 75.06 | 22.80 | 6.98 | 65.0 | ± 9.6 % |
| | | Y | 6.46 | 77.40 | 24.55 | | 65.0 | |
| | | Z | 39.28 | 135.03 | 49.50 | | 65.0 | |
| 10244-CAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | X | 4.91 | 70.99 | 15.73 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.82 | 74.58 | 17.54 | | 65.0 | |
| | | Z | 1807.91 | 194.97 | 53.15 | | 65.0 | |
| 10245-CAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | X | 4.87 | 70.66 | 15.54 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.65 | 73.89 | 17.20 | | 65.0 | |
| | | Z | 2544.38 | 200.86 | 54.08 | | 65.0 | |
| 10246-CAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | X | 4.40 | 72.62 | 16.65 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.40 | 76.82 | 18.71 | | 65.0 | |
| | | Z | 100.00 | 135.69 | 38.86 | | 65.0 | |
| 10247-CAC | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | X | 4.74 | 71.21 | 16.76 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.10 | 73.26 | 17.92 | | 65.0 | |
| | | Z | 100.00 | 132.73 | 38.58 | | 65.0 | |
| 10248-CAC | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | X | 4.78 | 70.92 | 16.63 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.07 | 72.72 | 17.67 | | 65.0 | |
| | | Z | 100.00 | 131.91 | 38.27 | | 65.0 | |
| 10249-CAC | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | X | 5.37 | 75.63 | 18.75 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.86 | 80.91 | 21.28 | | 65.0 | |
| | | Z | 100.00 | 140.91 | 42.06 | | 65.0 | |
| 10250-CAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | X | 5.77 | 74.12 | 19.61 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.16 | 76.28 | 20.95 | | 65.0 | |
| | | Z | 100.00 | 142.08 | 44.47 | | 65.0 | |
| 10251-CAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | X | 5.57 | 72.40 | 18.55 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.84 | 74.19 | 19.71 | | 65.0 | |
| | | Z | 100.00 | 138.98 | 43.00 | | 65.0 | |
| 10252-CAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | X | 6.06 | 76.74 | 20.14 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 7.24 | 81.19 | 22.45 | | 65.0 | |
| | | Z | 100.00 | 144.19 | 44.73 | | 65.0 | |
| 10253-CAC | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | X | 5.75 | 71.99 | 18.76 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.95 | 73.50 | 19.84 | | 65.0 | |
| | | Z | 21.54 | 105.88 | 34.59 | | 65.0 | |
| 10254-CAC | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | X | 6.11 | 72.91 | 19.48 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.31 | 74.40 | 20.54 | | 65.0 | |
| | | Z | 22.84 | 107.43 | 35.45 | | 65.0 | |

| | | | | | | | | |
|-----------|---|---|---------|--------|-------|------|------|---------|
| 10255-CAC | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | X | 6.04 | 74.92 | 19.72 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.68 | 77.84 | 21.45 | | 65.0 | |
| | | Z | 100.00 | 142.56 | 44.73 | | 65.0 | |
| 10256-CAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | X | 3.92 | 67.83 | 13.31 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 4.32 | 69.99 | 14.48 | | 65.0 | |
| | | Z | 1998.61 | 186.91 | 49.28 | | 65.0 | |
| 10257-CAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | X | 3.89 | 67.47 | 13.06 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 4.19 | 69.25 | 14.04 | | 65.0 | |
| | | Z | 2674.40 | 189.83 | 49.39 | | 65.0 | |
| 10258-CAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | X | 3.49 | 69.14 | 14.33 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 3.90 | 71.54 | 15.61 | | 65.0 | |
| | | Z | 1571.90 | 173.56 | 44.22 | | 65.0 | |
| 10259-CAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | X | 5.14 | 72.29 | 17.79 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.52 | 74.45 | 19.04 | | 65.0 | |
| | | Z | 100.00 | 135.97 | 40.62 | | 65.0 | |
| 10260-CAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | X | 5.19 | 72.15 | 17.75 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.54 | 74.16 | 18.92 | | 65.0 | |
| | | Z | 100.00 | 135.38 | 40.41 | | 65.0 | |
| 10261-CAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | X | 5.47 | 75.56 | 19.13 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.68 | 80.21 | 21.46 | | 65.0 | |
| | | Z | 100.00 | 142.10 | 43.06 | | 65.0 | |
| 10262-CAC | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | X | 5.76 | 74.06 | 19.57 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.14 | 76.22 | 20.90 | | 65.0 | |
| | | Z | 100.00 | 141.97 | 44.41 | | 65.0 | |
| 10263-CAC | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | X | 5.57 | 72.38 | 18.55 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 5.83 | 74.16 | 19.71 | | 65.0 | |
| | | Z | 100.00 | 139.01 | 43.01 | | 65.0 | |
| 10264-CAC | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | X | 6.01 | 76.58 | 20.06 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 7.17 | 80.99 | 22.36 | | 65.0 | |
| | | Z | 100.00 | 144.09 | 44.67 | | 65.0 | |
| 10265-CAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | X | 5.84 | 72.41 | 18.95 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.06 | 73.98 | 20.09 | | 65.0 | |
| | | Z | 23.11 | 107.82 | 35.37 | | 65.0 | |
| 10266-CAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | X | 6.23 | 73.41 | 19.76 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.45 | 74.96 | 20.86 | | 65.0 | |
| | | Z | 24.35 | 109.33 | 36.28 | | 65.0 | |
| 10267-CAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | X | 6.23 | 75.27 | 19.66 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.96 | 78.37 | 21.47 | | 65.0 | |
| | | Z | 100.00 | 141.56 | 44.22 | | 65.0 | |
| 10268-CAC | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | X | 6.54 | 72.71 | 19.54 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.68 | 73.89 | 20.49 | | 65.0 | |
| | | Z | 12.84 | 92.31 | 30.58 | | 65.0 | |
| 10269-CAC | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | X | 6.54 | 72.41 | 19.48 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.66 | 73.51 | 20.38 | | 65.0 | |
| | | Z | 11.72 | 89.77 | 29.65 | | 65.0 | |
| 10270-CAC | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | X | 6.38 | 73.77 | 19.26 | 3.98 | 65.0 | ± 9.6 % |
| | | Y | 6.77 | 75.75 | 20.58 | | 65.0 | |
| | | Z | 51.00 | 124.78 | 40.16 | | 65.0 | |