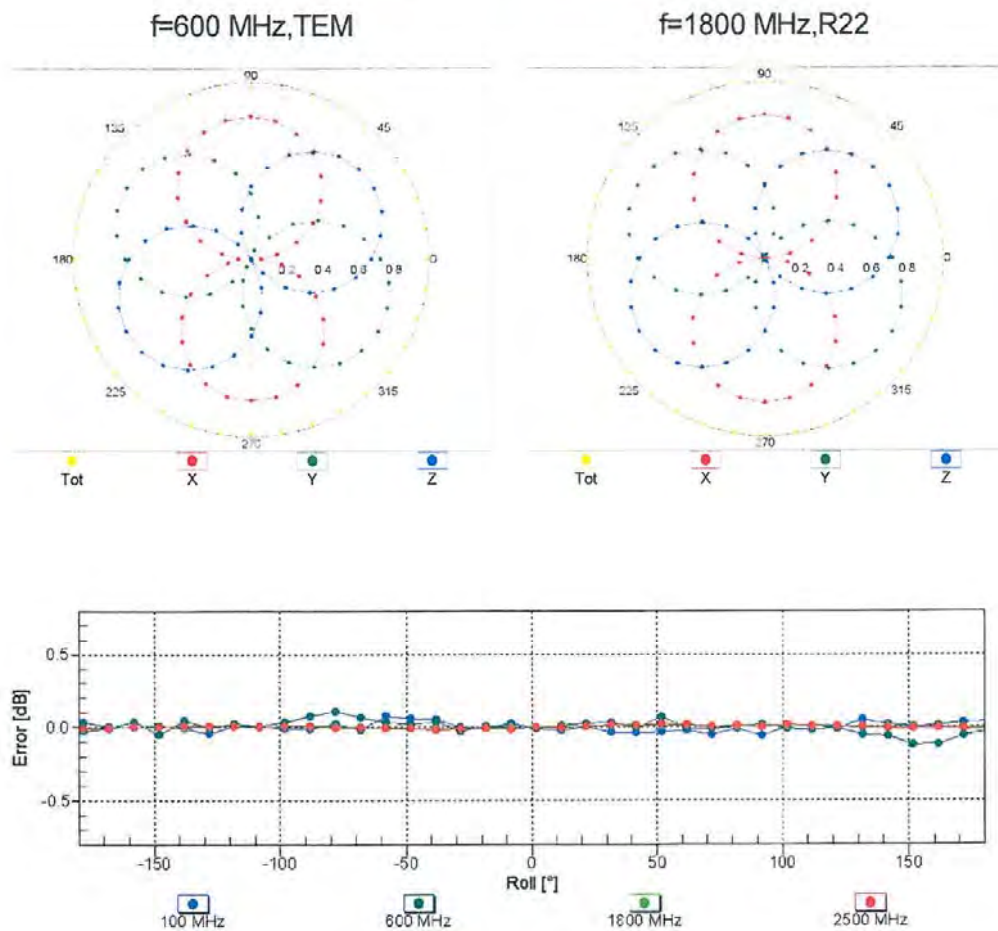


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## Receiving Pattern ( $\phi$ ), $\theta = 0^\circ$

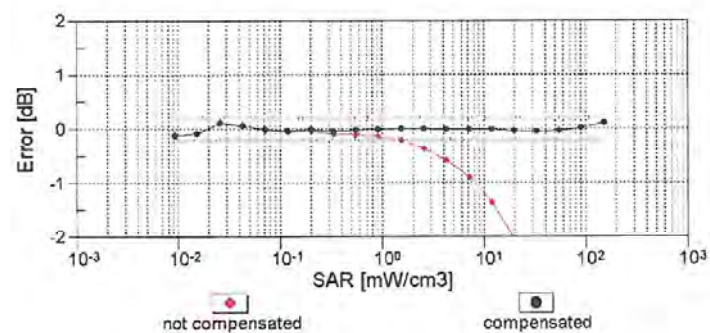
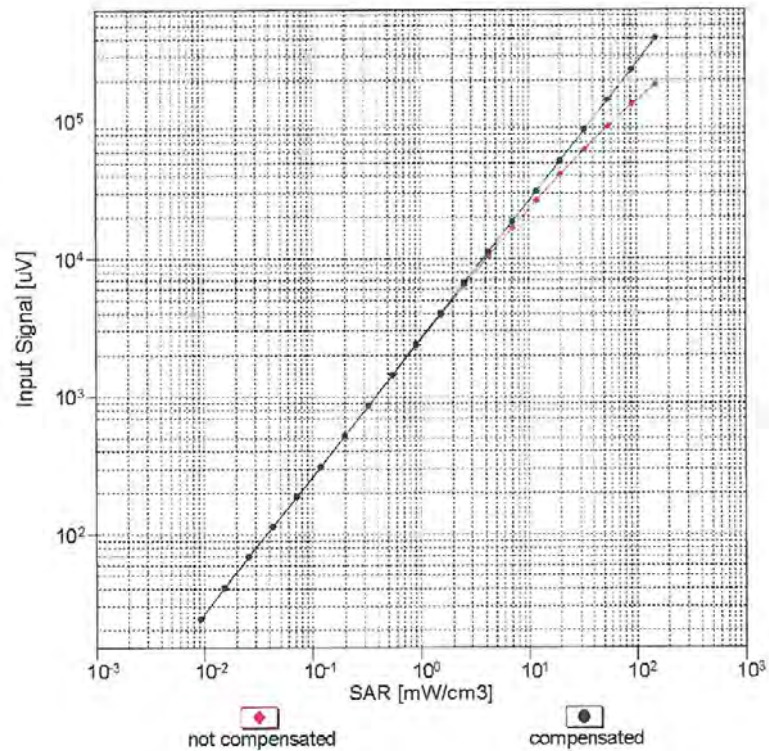


**Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  ( $k=2$ )**

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### Dynamic Range $f(\text{SAR}_{\text{head}})$ (TEM cell , $f_{\text{eval}} = 1900 \text{ MHz}$ )

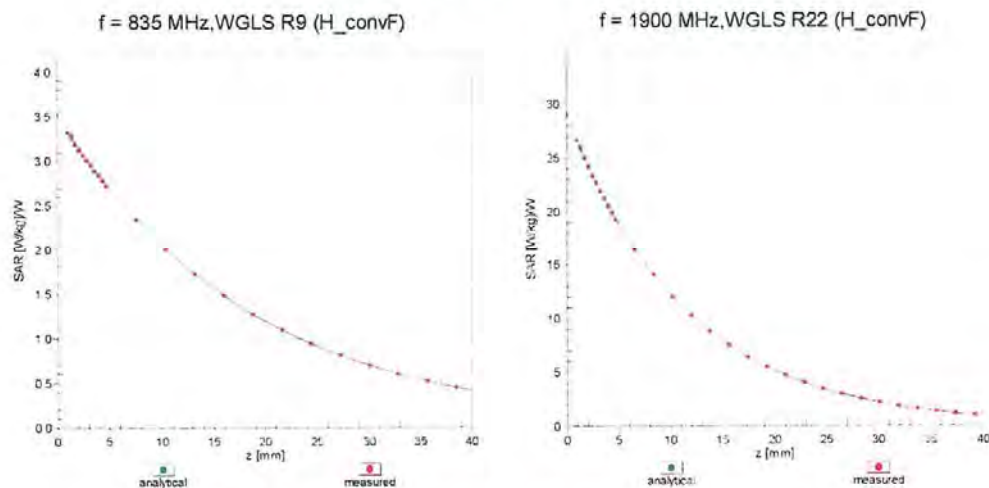


Uncertainty of Linearity Assessment:  $\pm 0.6\%$  ( $k=2$ )

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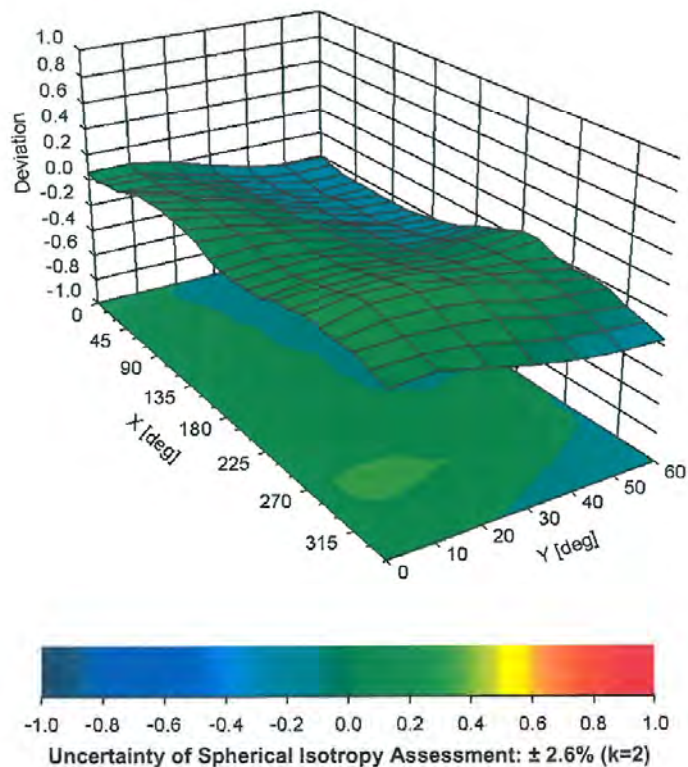
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## Conversion Factor Assessment



## Deviation from Isotropy in Liquid

Error ( $\phi, \theta$ ),  $f = 900 \text{ MHz}$



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## DASY/EASY - Parameters of Probe: EX3DV4 - SN:3866

### Other Probe Parameters

|   |            |
|---|------------|
| Sensor Arrangement                            | Triangular |
| Connector Angle (°)                           | 61.8       |
| 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     |



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### Appendix: Modulation Calibration Parameters

| UID           | Communication System Name                     |   | A<br>dB | B<br>dB $\mu$ V | C     | D<br>dB | VR<br>mV | Max<br>Unc <sup>E</sup><br>(k=2) |
|---------------|---|---|---------|-----------------|-------|---------|----------|----------------------------------|
| 0             | CW  | X | 0.00    | 0.00            | 1.00  | 0.00    | 129.5    | $\pm 3.3\%$                      |
|               |   | Y | 0.00    | 0.00            | 1.00  |         | 142.9    |                                  |
|               |   | Z | 0.00    | 0.00            | 1.00  |         | 132.3    |                                  |
| 10010-<br>CAA | SAR Validation (Square, 100ms, 10ms)          | X | 4.96    | 74.03           | 14.55 | 10.00   | 20.0     | $\pm 9.6\%$                      |
|               |   | Y | 1.96    | 62.67           | 8.25  |         | 20.0     |                                  |
|               |   | Z | 1.98    | 63.61           | 8.75  |         | 20.0     |                                  |
| 10011-<br>CAB | UMTS-FDD (WCDMA)                              | X | 1.46    | 74.36           | 19.19 | 0.00    | 150.0    | $\pm 9.6\%$                      |
|               |   | Y | 0.84    | 66.93           | 14.18 |         | 150.0    |                                  |
|               |   | Z | 1.06    | 69.91           | 16.41 |         | 150.0    |                                  |
| 10012-<br>CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)      | X | 1.27    | 66.19           | 17.07 | 0.41    | 150.0    | $\pm 9.6\%$                      |
|               |   | Y | 1.01    | 63.39           | 14.61 |         | 150.0    |                                  |
|               |   | Z | 1.12    | 64.44           | 15.48 |         | 150.0    |                                  |
| 10013-<br>CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | X | 5.02    | 66.95           | 17.37 | 1.46    | 150.0    | $\pm 9.6\%$                      |
|               |   | Y | 4.56    | 66.54           | 16.75 |         | 150.0    |                                  |
|               |   | Z | 4.61    | 66.83           | 16.87 |         | 150.0    |                                  |
| 10021-<br>DAC | GSM-FDD (TDMA, GMSK)                          | X | 100.00  | 116.34          | 28.99 | 9.39    | 50.0     | $\pm 9.6\%$                      |
|               |   | Y | 4.35    | 71.51           | 13.58 |         | 50.0     |                                  |
|               |   | Z | 10.49   | 82.17           | 17.30 |         | 50.0     |                                  |
| 10023-<br>DAC | GPRS-FDD (TDMA, GMSK, TN 0)                   | X | 100.00  | 116.24          | 28.99 | 9.57    | 50.0     | $\pm 9.6\%$                      |
|               |   | Y | 4.08    | 70.51           | 13.19 |         | 50.0     |                                  |
|               |   | Z | 7.34    | 77.92           | 15.91 |         | 50.0     |                                  |
| 10024-<br>DAC | GPRS-FDD (TDMA, GMSK, TN 0-1)                 | X | 100.00  | 114.37          | 27.13 | 6.56    | 60.0     | $\pm 9.6\%$                      |
|               |   | Y | 2.47    | 68.27           | 11.00 |         | 60.0     |                                  |
|               |   | Z | 99.64   | 104.22          | 21.52 |         | 60.0     |                                  |
| 10025-<br>DAC | EDGE-FDD (TDMA, 8PSK, TN 0)                   | X | 7.29    | 85.63           | 33.51 | 12.57   | 50.0     | $\pm 9.6\%$                      |
|               |   | Y | 3.34    | 62.89           | 20.63 |         | 50.0     |                                  |
|               |   | Z | 4.59    | 72.89           | 26.66 |         | 50.0     |                                  |
| 10026-<br>DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1)                 | X | 19.51   | 108.37          | 37.98 | 9.56    | 60.0     | $\pm 9.6\%$                      |
|               |   | Y | 6.99    | 84.48           | 28.68 |         | 60.0     |                                  |
|               |   | Z | 7.40    | 87.18           | 30.26 |         | 60.0     |                                  |
| 10027-<br>DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2)               | X | 100.00  | 114.69          | 26.54 | 4.80    | 80.0     | $\pm 9.6\%$                      |
|               |   | Y | 1.47    | 65.78           | 9.10  |         | 80.0     |                                  |
|               |   | Z | 100.00  | 103.55          | 20.47 |         | 80.0     |                                  |
| 10028-<br>DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)             | X | 100.00  | 116.57          | 26.68 | 3.55    | 100.0    | $\pm 9.6\%$                      |
|               |   | Y | 0.75    | 62.53           | 6.91  |         | 100.0    |                                  |
|               |   | Z | 100.00  | 103.86          | 19.98 |         | 100.0    |                                  |
| 10029-<br>DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2)               | X | 10.84   | 94.12           | 31.96 | 7.80    | 80.0     | $\pm 9.6\%$                      |
|               |   | Y | 4.68    | 76.74           | 24.63 |         | 80.0     |                                  |
|               |   | Z | 4.76    | 77.76           | 25.40 |         | 80.0     |                                  |
| 10030-<br>CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1)           | X | 100.00  | 113.28          | 26.21 | 5.30    | 70.0     | $\pm 9.6\%$                      |
|               |   | Y | 1.50    | 64.87           | 8.87  |         | 70.0     |                                  |
|               |   | Z | 14.61   | 85.51           | 16.17 |         | 70.0     |                                  |
| 10031-<br>CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3)           | X | 100.00  | 120.46          | 26.88 | 1.88    | 100.0    | $\pm 9.6\%$                      |
|               |   | Y | 0.28    | 60.00           | 3.77  |         | 100.0    |                                  |
|               |   | Z | 100.00  | 97.01           | 16.04 |         | 100.0    |                                  |

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|           |   |   |        |        |       |       |       |         |
|-----------|---|---|--------|--------|-------|-------|-------|---------|
| 10032-CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5)                 | X | 100.00 | 134.94 | 31.61 | 1.17  | 100.0 | ± 9.6 % |
|           |   | Y | 2.98   | 214.36 | 19.03 |       | 100.0 |         |
|           |   | Z | 100.00 | 96.12  | 15.00 |       | 100.0 |         |
| 10033-CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)           | X | 100.00 | 129.71 | 35.52 | 5.30  | 70.0  | ± 9.6 % |
|           |   | Y | 3.37   | 73.07  | 15.63 |       | 70.0  |         |
|           |   | Z | 5.18   | 79.83  | 18.59 |       | 70.0  |         |
| 10034-CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)           | X | 38.25  | 116.38 | 31.11 | 1.88  | 100.0 | ± 9.6 % |
|           |   | Y | 1.32   | 66.13  | 11.17 |       | 100.0 |         |
|           |   | Z | 2.19   | 72.52  | 14.56 |       | 100.0 |         |
| 10035-CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)           | X | 10.07  | 97.58  | 26.00 | 1.17  | 100.0 | ± 9.6 % |
|           |   | Y | 1.02   | 64.74  | 10.26 |       | 100.0 |         |
|           |   | Z | 1.68   | 70.82  | 13.73 |       | 100.0 |         |
| 10036-CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1)               | X | 100.00 | 130.10 | 35.71 | 5.30  | 70.0  | ± 9.6 % |
|           |   | Y | 3.79   | 74.73  | 16.33 |       | 70.0  |         |
|           |   | Z | 6.44   | 82.95  | 19.72 |       | 70.0  |         |
| 10037-CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3)               | X | 33.36  | 114.28 | 30.54 | 1.88  | 100.0 | ± 9.6 % |
|           |   | Y | 1.25   | 65.67  | 10.94 |       | 100.0 |         |
|           |   | Z | 1.95   | 71.33  | 14.08 |       | 100.0 |         |
| 10038-CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5)               | X | 11.00  | 99.37  | 26.64 | 1.17  | 100.0 | ± 9.6 % |
|           |   | Y | 1.03   | 65.03  | 10.52 |       | 100.0 |         |
|           |   | Z | 1.72   | 71.30  | 14.06 |       | 100.0 |         |
| 10039-CAB | CDMA2000 (1xRTT, RC1)                               | X | 4.41   | 85.41  | 21.99 | 0.00  | 150.0 | ± 9.6 % |
|           |   | Y | 0.86   | 64.63  | 9.97  |       | 150.0 |         |
|           |   | Z | 1.99   | 74.44  | 15.11 |       | 150.0 |         |
| 10042-CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | X | 100.00 | 112.07 | 26.26 | 7.78  | 50.0  | ± 9.6 % |
|           |   | Y | 2.24   | 65.83  | 9.99  |       | 50.0  |         |
|           |   | Z | 4.60   | 73.72  | 13.31 |       | 50.0  |         |
| 10044-CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM)                    | X | 0.01   | 122.05 | 4.07  | 0.00  | 150.0 | ± 9.6 % |
|           |   | Y | 0.35   | 142.03 | 0.00  |       | 150.0 |         |
|           |   | Z | 0.02   | 123.73 | 10.80 |       | 150.0 |         |
| 10048-CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)           | X | 100.00 | 117.95 | 31.07 | 13.80 | 25.0  | ± 9.6 % |
|           |   | Y | 4.50   | 67.37  | 13.41 |       | 25.0  |         |
|           |   | Z | 5.19   | 70.06  | 14.31 |       | 25.0  |         |
| 10049-CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         | X | 100.00 | 116.36 | 29.33 | 10.79 | 40.0  | ± 9.6 % |
|           |   | Y | 4.23   | 69.49  | 13.02 |       | 40.0  |         |
|           |   | Z | 5.27   | 72.87  | 14.27 |       | 40.0  |         |
| 10056-CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps)                      | X | 77.81  | 121.32 | 33.78 | 9.03  | 50.0  | ± 9.6 % |
|           |   | Y | 6.03   | 75.76  | 17.19 |       | 50.0  |         |
|           |   | Z | 9.07   | 82.59  | 19.86 |       | 50.0  |         |
| 10058-DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)                   | X | 7.57   | 86.51  | 28.41 | 6.55  | 100.0 | ± 9.6 % |
|           |   | Y | 3.72   | 73.02  | 22.40 |       | 100.0 |         |
|           |   | Z | 3.78   | 73.63  | 22.92 |       | 100.0 |         |
| 10059-CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)            | X | 1.41   | 68.44  | 18.21 | 0.61  | 110.0 | ± 9.6 % |
|           |   | Y | 1.03   | 64.26  | 15.02 |       | 110.0 |         |
|           |   | Z | 1.14   | 65.37  | 15.93 |       | 110.0 |         |
| 10060-CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)          | X | 100.00 | 140.28 | 36.98 | 1.30  | 110.0 | ± 9.6 % |
|           |   | Y | 5.52   | 92.10  | 22.15 |       | 110.0 |         |
|           |   | Z | 23.32  | 116.45 | 30.29 |       | 110.0 |         |

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|           |  |   |       |        |       |      |       |         |
|-----------|--|---|-------|--------|-------|------|-------|---------|
| 10061-CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)      | X | 32.15 | 121.96 | 35.02 | 2.04 | 110.0 | ± 9.6 % |
|           |  | Y | 2.04  | 75.39  | 19.12 |      | 110.0 |         |
|           |  | Z | 2.36  | 78.14  | 20.85 |      | 110.0 |         |
| 10062-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)       | X | 4.83  | 66.99  | 16.83 | 0.49 | 100.0 | ± 9.6 % |
|           |  | Y | 4.37  | 66.55  | 16.24 |      | 100.0 |         |
|           |  | Z | 4.43  | 66.90  | 16.40 |      | 100.0 |         |
| 10063-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)       | X | 4.85  | 67.11  | 16.95 | 0.72 | 100.0 | ± 9.6 % |
|           |  | Y | 4.38  | 66.62  | 16.31 |      | 100.0 |         |
|           |  | Z | 4.44  | 66.97  | 16.47 |      | 100.0 |         |
| 10064-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)      | X | 5.19  | 67.41  | 17.17 | 0.86 | 100.0 | ± 9.6 % |
|           |  | Y | 4.62  | 66.81  | 16.50 |      | 100.0 |         |
|           |  | Z | 4.67  | 67.13  | 16.63 |      | 100.0 |         |
| 10065-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)      | X | 5.05  | 67.34  | 17.29 | 1.21 | 100.0 | ± 9.6 % |
|           |  | Y | 4.49  | 66.66  | 16.55 |      | 100.0 |         |
|           |  | Z | 4.54  | 66.96  | 16.68 |      | 100.0 |         |
| 10066-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)      | X | 5.08  | 67.39  | 17.47 | 1.46 | 100.0 | ± 9.6 % |
|           |  | Y | 4.50  | 66.65  | 16.68 |      | 100.0 |         |
|           |  | Z | 4.54  | 66.92  | 16.80 |      | 100.0 |         |
| 10067-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)      | X | 5.35  | 67.39  | 17.83 | 2.04 | 100.0 | ± 9.6 % |
|           |  | Y | 4.79  | 66.90  | 17.13 |      | 100.0 |         |
|           |  | Z | 4.82  | 67.14  | 17.23 |      | 100.0 |         |
| 10068-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)      | X | 5.44  | 67.63  | 18.14 | 2.55 | 100.0 | ± 9.6 % |
|           |  | Y | 4.82  | 66.81  | 17.26 |      | 100.0 |         |
|           |  | Z | 4.85  | 67.03  | 17.35 |      | 100.0 |         |
| 10069-CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)      | X | 5.51  | 67.49  | 18.27 | 2.67 | 100.0 | ± 9.6 % |
|           |  | Y | 4.89  | 66.85  | 17.46 |      | 100.0 |         |
|           |  | Z | 4.91  | 67.04  | 17.53 |      | 100.0 |         |
| 10071-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)  | X | 5.12  | 67.05  | 17.68 | 1.99 | 100.0 | ± 9.6 % |
|           |  | Y | 4.66  | 66.59  | 17.01 |      | 100.0 |         |
|           |  | Z | 4.70  | 66.85  | 17.11 |      | 100.0 |         |
| 10072-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | X | 5.14  | 67.52  | 17.95 | 2.30 | 100.0 | ± 9.6 % |
|           |  | Y | 4.62  | 66.83  | 17.17 |      | 100.0 |         |
|           |  | Z | 4.65  | 67.08  | 17.27 |      | 100.0 |         |
| 10073-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | X | 5.21  | 67.69  | 18.29 | 2.83 | 100.0 | ± 9.6 % |
|           |  | Y | 4.68  | 67.01  | 17.47 |      | 100.0 |         |
|           |  | Z | 4.71  | 67.23  | 17.56 |      | 100.0 |         |
| 10074-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | X | 5.18  | 67.59  | 18.46 | 3.30 | 100.0 | ± 9.6 % |
|           |  | Y | 4.69  | 66.95  | 17.60 |      | 100.0 |         |
|           |  | Z | 4.71  | 67.17  | 17.70 |      | 100.0 |         |
| 10075-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | X | 5.26  | 67.87  | 18.86 | 3.82 | 90.0  | ± 9.6 % |
|           |  | Y | 4.73  | 66.99  | 17.83 |      | 90.0  |         |
|           |  | Z | 4.74  | 67.18  | 17.92 |      | 90.0  |         |
| 10076-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | X | 5.23  | 67.53  | 18.89 | 4.15 | 90.0  | ± 9.6 % |
|           |  | Y | 4.77  | 66.89  | 18.00 |      | 90.0  |         |
|           |  | Z | 4.78  | 67.06  | 18.08 |      | 90.0  |         |
| 10077-CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | X | 5.25  | 67.58  | 18.98 | 4.30 | 90.0  | ± 9.6 % |
|           |  | Y | 4.81  | 66.98  | 18.11 |      | 90.0  |         |
|           |  | Z | 4.81  | 67.15  | 18.19 |      | 90.0  |         |



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|           |   |   |        |        |       |      |       |         |
|-----------|---|---|--------|--------|-------|------|-------|---------|
| 10081-CAB | CDMA2000 (1xRTT, RC3)                               | X | 1.61   | 75.86  | 18.26 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 0.40   | 60.59  | 6.95  |      | 150.0 |         |
|           |   | Z | 0.70   | 65.91  | 10.99 |      | 150.0 |         |
| 10082-CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | X | 0.97   | 60.00  | 5.20  | 4.77 | 80.0  | ± 9.6 % |
|           |   | Y | 6.26   | 66.77  | 5.69  |      | 80.0  |         |
|           |   | Z | 1.47   | 63.08  | 5.04  |      | 80.0  |         |
| 10090-DAC | GPRS-FDD (TDMA, GMSK, TN 0-4)                       | X | 100.00 | 114.42 | 27.18 | 6.56 | 60.0  | ± 9.6 % |
|           |   | Y | 2.51   | 68.39  | 11.07 |      | 60.0  |         |
|           |   | Z | 91.59  | 103.46 | 21.38 |      | 60.0  |         |
| 10097-CAB | UMTS-FDD (HSDPA)                                    | X | 2.10   | 70.41  | 17.58 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 1.66   | 67.98  | 15.08 |      | 150.0 |         |
|           |   | Z | 1.92   | 70.17  | 16.49 |      | 150.0 |         |
| 10098-CAB | UMTS-FDD (HSUPA, Subtest 2)                         | X | 2.06   | 70.42  | 17.57 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 1.62   | 67.91  | 15.04 |      | 150.0 |         |
|           |   | Z | 1.88   | 70.12  | 16.47 |      | 150.0 |         |
| 10099-DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4)                       | X | 19.63  | 108.47 | 38.01 | 9.56 | 60.0  | ± 9.6 % |
|           |   | Y | 7.02   | 84.55  | 28.70 |      | 60.0  |         |
|           |   | Z | 7.45   | 87.29  | 30.29 |      | 60.0  |         |
| 10100-CAD | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)            | X | 3.76   | 73.52  | 18.27 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 2.83   | 69.91  | 16.35 |      | 150.0 |         |
|           |   | Z | 3.08   | 71.35  | 17.24 |      | 150.0 |         |
| 10101-CAD | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)          | X | 3.49   | 68.90  | 16.77 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 2.97   | 67.19  | 15.62 |      | 150.0 |         |
|           |   | Z | 3.10   | 67.97  | 16.12 |      | 150.0 |         |
| 10102-CAD | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)          | X | 3.59   | 68.75  | 16.81 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 3.08   | 67.24  | 15.76 |      | 150.0 |         |
|           |   | Z | 3.21   | 67.97  | 16.22 |      | 150.0 |         |
| 10103-CAD | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)            | X | 8.41   | 79.82  | 22.06 | 3.98 | 65.0  | ± 9.6 % |
|           |   | Y | 4.84   | 71.96  | 18.48 |      | 65.0  |         |
|           |   | Z | 5.42   | 74.19  | 19.53 |      | 65.0  |         |
| 10104-CAD | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)          | X | 7.70   | 76.73  | 21.71 | 3.98 | 65.0  | ± 9.6 % |
|           |   | Y | 5.32   | 71.47  | 19.01 |      | 65.0  |         |
|           |   | Z | 5.48   | 72.25  | 19.42 |      | 65.0  |         |
| 10105-CAD | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)          | X | 7.04   | 74.96  | 21.27 | 3.98 | 65.0  | ± 9.6 % |
|           |   | Y | 4.70   | 68.99  | 18.19 |      | 65.0  |         |
|           |   | Z | 5.14   | 70.85  | 19.09 |      | 65.0  |         |
| 10108-CAE | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)            | X | 3.28   | 72.58  | 18.09 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 2.43   | 69.27  | 16.18 |      | 150.0 |         |
|           |   | Z | 2.65   | 70.70  | 17.10 |      | 150.0 |         |
| 10109-CAE | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)          | X | 3.17   | 68.85  | 16.81 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 2.61   | 67.16  | 15.46 |      | 150.0 |         |
|           |   | Z | 2.76   | 68.08  | 16.06 |      | 150.0 |         |
| 10110-CAE | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)             | X | 2.68   | 71.66  | 17.86 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 1.91   | 68.41  | 15.56 |      | 150.0 |         |
|           |   | Z | 2.13   | 70.09  | 16.68 |      | 150.0 |         |
| 10111-CAE | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)           | X | 2.94   | 70.01  | 17.44 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 2.36   | 68.46  | 15.69 |      | 150.0 |         |
|           |   | Z | 2.60   | 69.97  | 16.63 |      | 150.0 |         |



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|-----------|--|---|------|-------|-------|------|-------|---------|
| 10112-CAE | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     | X | 3.28 | 68.68 | 16.79 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.74 | 67.25 | 15.57 |      | 150.0 |         |
|           |  | Z | 2.89 | 68.13 | 16.13 |      | 150.0 |         |
| 10113-CAE | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)      | X | 3.09 | 69.94 | 17.46 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.52 | 68.70 | 15.88 |      | 150.0 |         |
|           |  | Z | 2.75 | 70.13 | 16.75 |      | 150.0 |         |
| 10114-CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)  | X | 5.23 | 67.48 | 16.65 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 4.84 | 67.00 | 16.28 |      | 150.0 |         |
|           |  | Z | 4.90 | 67.34 | 16.43 |      | 150.0 |         |
| 10115-CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)  | X | 5.59 | 67.72 | 16.77 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 5.08 | 67.08 | 16.32 |      | 150.0 |         |
|           |  | Z | 5.13 | 67.37 | 16.44 |      | 150.0 |         |
| 10116-CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | X | 5.36 | 67.74 | 16.70 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 4.92 | 67.20 | 16.31 |      | 150.0 |         |
|           |  | Z | 4.98 | 67.52 | 16.45 |      | 150.0 |         |
| 10117-CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)       | X | 5.24 | 67.49 | 16.68 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 4.83 | 66.95 | 16.28 |      | 150.0 |         |
|           |  | Z | 4.89 | 67.29 | 16.43 |      | 150.0 |         |
| 10118-CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)       | X | 5.66 | 67.87 | 16.85 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 5.16 | 67.27 | 16.43 |      | 150.0 |         |
|           |  | Z | 5.20 | 67.52 | 16.53 |      | 150.0 |         |
| 10119-CAC | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)      | X | 5.33 | 67.68 | 16.69 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 4.92 | 67.19 | 16.31 |      | 150.0 |         |
|           |  | Z | 4.97 | 67.51 | 16.46 |      | 150.0 |         |
| 10140-CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)     | X | 3.64 | 68.73 | 16.72 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 3.10 | 67.23 | 15.65 |      | 150.0 |         |
|           |  | Z | 3.23 | 67.98 | 16.12 |      | 150.0 |         |
| 10141-CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)     | X | 3.75 | 68.73 | 16.84 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 3.23 | 67.43 | 15.88 |      | 150.0 |         |
|           |  | Z | 3.36 | 68.16 | 16.32 |      | 150.0 |         |
| 10142-CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)        | X | 2.50 | 72.12 | 17.94 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.65 | 68.10 | 14.67 |      | 150.0 |         |
|           |  | Z | 1.94 | 70.53 | 16.23 |      | 150.0 |         |
| 10143-CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)      | X | 2.95 | 71.49 | 17.71 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.12 | 68.46 | 14.53 |      | 150.0 |         |
|           |  | Z | 2.52 | 71.14 | 16.09 |      | 150.0 |         |
| 10144-CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)      | X | 2.62 | 68.66 | 15.91 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.78 | 65.25 | 12.38 |      | 150.0 |         |
|           |  | Z | 2.00 | 66.87 | 13.49 |      | 150.0 |         |
| 10145-CAE | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)      | X | 2.08 | 72.58 | 16.71 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.62 | 60.00 | 6.54  |      | 150.0 |         |
|           |  | Z | 0.76 | 61.85 | 8.27  |      | 150.0 |         |
| 10146-CAE | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)    | X | 4.74 | 77.79 | 17.95 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.91 | 59.91 | 6.14  |      | 150.0 |         |
|           |  | Z | 1.03 | 60.93 | 6.75  |      | 150.0 |         |
| 10147-CAE | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)    | X | 8.02 | 85.30 | 20.79 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.95 | 60.19 | 6.39  |      | 150.0 |         |
|           |  | Z | 1.09 | 61.38 | 7.09  |      | 150.0 |         |

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|-----------|--|---|------|-------|-------|------|-------|---------|
| 10149-CAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)  | X | 3.18 | 68.92 | 16.86 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.63 | 67.24 | 15.52 |      | 150.0 |         |
|           |  | Z | 2.78 | 68.16 | 16.12 |      | 150.0 |         |
| 10150-CAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)  | X | 3.29 | 68.74 | 16.83 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.75 | 67.32 | 15.62 |      | 150.0 |         |
|           |  | Z | 2.90 | 68.21 | 16.19 |      | 150.0 |         |
| 10151-CAD | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)    | X | 9.25 | 82.93 | 23.38 | 3.98 | 65.0  | ± 9.6 % |
|           |  | Y | 5.36 | 75.32 | 19.83 |      | 65.0  |         |
|           |  | Z | 5.77 | 76.93 | 20.64 |      | 65.0  |         |
| 10152-CAD | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)  | X | 7.33 | 77.04 | 21.65 | 3.98 | 65.0  | ± 9.6 % |
|           |  | Y | 4.81 | 71.16 | 18.40 |      | 65.0  |         |
|           |  | Z | 4.98 | 72.05 | 18.88 |      | 65.0  |         |
| 10153-CAD | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)  | X | 7.72 | 77.89 | 22.37 | 3.98 | 65.0  | ± 9.6 % |
|           |  | Y | 5.21 | 72.44 | 19.38 |      | 65.0  |         |
|           |  | Z | 5.39 | 73.30 | 19.82 |      | 65.0  |         |
| 10154-CAE | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)    | X | 2.79 | 72.40 | 18.27 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.96 | 68.90 | 15.86 |      | 150.0 |         |
|           |  | Z | 2.20 | 70.63 | 16.99 |      | 150.0 |         |
| 10155-CAE | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)  | X | 2.94 | 70.00 | 17.44 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.37 | 68.50 | 15.72 |      | 150.0 |         |
|           |  | Z | 2.60 | 70.02 | 16.66 |      | 150.0 |         |
| 10156-CAE | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)     | X | 2.45 | 73.08 | 18.25 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.44 | 67.52 | 13.85 |      | 150.0 |         |
|           |  | Z | 1.79 | 70.64 | 15.81 |      | 150.0 |         |
| 10157-CAE | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   | X | 2.55 | 70.02 | 16.44 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.56 | 65.08 | 11.79 |      | 150.0 |         |
|           |  | Z | 1.83 | 67.35 | 13.31 |      | 150.0 |         |
| 10158-CAE | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)  | X | 3.10 | 70.01 | 17.51 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.53 | 68.81 | 15.95 |      | 150.0 |         |
|           |  | Z | 2.76 | 70.25 | 16.83 |      | 150.0 |         |
| 10159-CAE | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   | X | 2.72 | 70.68 | 16.81 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.63 | 65.40 | 12.01 |      | 150.0 |         |
|           |  | Z | 1.94 | 67.86 | 13.59 |      | 150.0 |         |
| 10160-CAD | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)    | X | 3.08 | 70.55 | 17.46 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.48 | 68.64 | 16.02 |      | 150.0 |         |
|           |  | Z | 2.64 | 69.71 | 16.74 |      | 150.0 |         |
| 10161-CAD | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)  | X | 3.19 | 68.68 | 16.82 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.64 | 67.29 | 15.48 |      | 150.0 |         |
|           |  | Z | 2.80 | 68.24 | 16.09 |      | 150.0 |         |
| 10162-CAD | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)  | X | 3.29 | 68.68 | 16.85 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.76 | 67.53 | 15.64 |      | 150.0 |         |
|           |  | Z | 2.91 | 68.48 | 16.24 |      | 150.0 |         |
| 10166-CAE | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   | X | 4.04 | 71.00 | 19.90 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.16 | 69.13 | 18.77 |      | 150.0 |         |
|           |  | Z | 3.39 | 70.78 | 19.66 |      | 150.0 |         |
| 10167-CAE | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | X | 5.36 | 74.73 | 20.65 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.79 | 71.67 | 18.97 |      | 150.0 |         |
|           |  | Z | 4.56 | 75.64 | 20.76 |      | 150.0 |         |

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|-----------|--|---|-------|--------|-------|------|-------|---------|
| 10168-CAE | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | X | 6.03  | 77.24  | 22.03 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 4.43  | 75.05  | 20.89 |      | 150.0 |         |
|           |  | Z | 5.62  | 80.10  | 23.00 |      | 150.0 |         |
| 10169-CAD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)      | X | 3.82  | 73.12  | 20.79 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.61  | 67.68  | 18.06 |      | 150.0 |         |
|           |  | Z | 2.91  | 70.50  | 19.54 |      | 150.0 |         |
| 10170-CAD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)    | X | 6.54  | 82.37  | 24.08 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.53  | 73.51  | 20.46 |      | 150.0 |         |
|           |  | Z | 5.29  | 82.18  | 24.01 |      | 150.0 |         |
| 10171-AAD | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)    | X | 4.84  | 75.97  | 20.60 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.80  | 68.67  | 17.18 |      | 150.0 |         |
|           |  | Z | 3.59  | 74.12  | 19.63 |      | 150.0 |         |
| 10172-CAD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)      | X | 30.51 | 113.43 | 34.95 | 6.02 | 65.0  | ± 9.6 % |
|           |  | Y | 3.52  | 75.21  | 21.66 |      | 65.0  |         |
|           |  | Z | 4.81  | 82.95  | 25.11 |      | 65.0  |         |
| 10173-CAD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)    | X | 81.01 | 124.21 | 35.55 | 6.02 | 65.0  | ± 9.6 % |
|           |  | Y | 6.10  | 82.01  | 22.32 |      | 65.0  |         |
|           |  | Z | 15.21 | 99.20  | 28.02 |      | 65.0  |         |
| 10174-CAD | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)    | X | 42.22 | 110.92 | 31.54 | 6.02 | 65.0  | ± 9.6 % |
|           |  | Y | 3.34  | 72.20  | 18.19 |      | 65.0  |         |
|           |  | Z | 7.70  | 87.16  | 23.71 |      | 65.0  |         |
| 10175-CAE | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)      | X | 3.75  | 72.64  | 20.47 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.57  | 67.33  | 17.78 |      | 150.0 |         |
|           |  | Z | 2.86  | 70.07  | 19.23 |      | 150.0 |         |
| 10176-CAE | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)    | X | 6.55  | 82.40  | 24.09 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.54  | 73.53  | 20.47 |      | 150.0 |         |
|           |  | Z | 5.31  | 82.22  | 24.03 |      | 150.0 |         |
| 10177-CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       | X | 3.79  | 72.88  | 20.60 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.59  | 67.48  | 17.87 |      | 150.0 |         |
|           |  | Z | 2.89  | 70.25  | 19.33 |      | 150.0 |         |
| 10178-CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)     | X | 6.40  | 81.92  | 23.88 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.51  | 73.32  | 20.36 |      | 150.0 |         |
|           |  | Z | 5.22  | 81.88  | 23.87 |      | 150.0 |         |
| 10179-CAE | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)    | X | 5.57  | 78.86  | 22.14 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.10  | 70.80  | 18.61 |      | 150.0 |         |
|           |  | Z | 4.30  | 77.75  | 21.59 |      | 150.0 |         |
| 10180-CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)     | X | 4.81  | 75.81  | 20.51 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.79  | 68.61  | 17.14 |      | 150.0 |         |
|           |  | Z | 3.58  | 74.03  | 19.58 |      | 150.0 |         |
| 10181-CAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)      | X | 3.79  | 72.85  | 20.59 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.59  | 67.46  | 17.86 |      | 150.0 |         |
|           |  | Z | 2.88  | 70.23  | 19.32 |      | 150.0 |         |
| 10182-CAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)    | X | 6.39  | 81.89  | 23.87 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 3.50  | 73.29  | 20.34 |      | 150.0 |         |
|           |  | Z | 5.21  | 81.83  | 23.85 |      | 150.0 |         |
| 10183-AAC | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)    | X | 4.80  | 75.78  | 20.50 | 3.01 | 150.0 | ± 9.6 % |
|           |  | Y | 2.79  | 68.59  | 17.13 |      | 150.0 |         |
|           |  | Z | 3.57  | 74.00  | 19.56 |      | 150.0 |         |



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|-----------|---|---|------|-------|-------|------|-------|---------|
| 10184-CAD | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | X | 3.80 | 72.91 | 20.62 | 3.01 | 150.0 | ± 9.6 % |
|           |   | Y | 2.59 | 67.50 | 17.89 |      | 150.0 |         |
|           |   | Z | 2.90 | 70.28 | 19.35 |      | 150.0 |         |
| 10185-CAD | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | X | 6.43 | 81.99 | 23.91 | 3.01 | 150.0 | ± 9.6 % |
|           |   | Y | 3.52 | 73.38 | 20.39 |      | 150.0 |         |
|           |   | Z | 5.25 | 81.97 | 23.91 |      | 150.0 |         |
| 10186-AAD | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)        | X | 4.82 | 75.87 | 20.54 | 3.01 | 150.0 | ± 9.6 % |
|           |   | Y | 2.80 | 68.65 | 17.16 |      | 150.0 |         |
|           |   | Z | 3.60 | 74.09 | 19.61 |      | 150.0 |         |
| 10187-CAE | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | X | 3.81 | 72.95 | 20.67 | 3.01 | 150.0 | ± 9.6 % |
|           |   | Y | 2.61 | 67.59 | 17.98 |      | 150.0 |         |
|           |   | Z | 2.91 | 70.39 | 19.45 |      | 150.0 |         |
| 10188-CAE | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | X | 6.79 | 83.15 | 24.45 | 3.01 | 150.0 | ± 9.6 % |
|           |   | Y | 3.65 | 74.15 | 20.83 |      | 150.0 |         |
|           |   | Z | 5.58 | 83.26 | 24.51 |      | 150.0 |         |
| 10189-AAE | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | X | 4.99 | 76.54 | 20.90 | 3.01 | 150.0 | ± 9.6 % |
|           |   | Y | 2.86 | 69.07 | 17.45 |      | 150.0 |         |
|           |   | Z | 3.73 | 74.78 | 20.00 |      | 150.0 |         |
| 10193-CAC | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)  | X | 4.67 | 66.95 | 16.48 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.24 | 66.64 | 15.97 |      | 150.0 |         |
|           |   | Z | 4.33 | 67.09 | 16.19 |      | 150.0 |         |
| 10194-CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | X | 4.87 | 67.32 | 16.59 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.38 | 66.89 | 16.11 |      | 150.0 |         |
|           |   | Z | 4.47 | 67.32 | 16.32 |      | 150.0 |         |
| 10195-CAC | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | X | 4.91 | 67.33 | 16.59 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.42 | 66.91 | 16.13 |      | 150.0 |         |
|           |   | Z | 4.50 | 67.33 | 16.33 |      | 150.0 |         |
| 10196-CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)       | X | 4.69 | 67.05 | 16.52 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.23 | 66.65 | 15.96 |      | 150.0 |         |
|           |   | Z | 4.31 | 67.09 | 16.18 |      | 150.0 |         |
| 10197-CAC | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)      | X | 4.89 | 67.34 | 16.60 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.39 | 66.89 | 16.12 |      | 150.0 |         |
|           |   | Z | 4.47 | 67.32 | 16.32 |      | 150.0 |         |
| 10198-CAC | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)      | X | 4.92 | 67.34 | 16.60 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.41 | 66.91 | 16.13 |      | 150.0 |         |
|           |   | Z | 4.49 | 67.32 | 16.33 |      | 150.0 |         |
| 10219-CAC | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       | X | 4.64 | 67.08 | 16.49 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.18 | 66.68 | 15.93 |      | 150.0 |         |
|           |   | Z | 4.27 | 67.14 | 16.16 |      | 150.0 |         |
| 10220-CAC | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)    | X | 4.89 | 67.33 | 16.60 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.38 | 66.85 | 16.10 |      | 150.0 |         |
|           |   | Z | 4.46 | 67.28 | 16.31 |      | 150.0 |         |
| 10221-CAC | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)    | X | 4.92 | 67.27 | 16.59 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.43 | 66.85 | 16.12 |      | 150.0 |         |
|           |   | Z | 4.51 | 67.26 | 16.32 |      | 150.0 |         |
| 10222-CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)        | X | 5.22 | 67.52 | 16.68 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.80 | 66.93 | 16.26 |      | 150.0 |         |
|           |   | Z | 4.86 | 67.28 | 16.41 |      | 150.0 |         |



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|-----------|---|---|-------|--------|-------|------|-------|---------|
| 10223-CAC | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)  | X | 5.58  | 67.78  | 16.82 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 5.07  | 67.14  | 16.38 |      | 150.0 |         |
|           |   | Z | 5.11  | 67.42  | 16.49 |      | 150.0 |         |
| 10224-CAC | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) | X | 5.27  | 67.64  | 16.67 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 4.84  | 67.05  | 16.24 |      | 150.0 |         |
|           |   | Z | 4.90  | 67.40  | 16.40 |      | 150.0 |         |
| 10225-CAB | UMTS-FDD (HSPA+)                          | X | 2.99  | 67.00  | 16.21 | 0.00 | 150.0 | ± 9.6 % |
|           |   | Y | 2.51  | 66.01  | 14.64 |      | 150.0 |         |
|           |   | Z | 2.65  | 66.91  | 15.22 |      | 150.0 |         |
| 10226-CAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)  | X | 94.43 | 127.20 | 36.39 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 6.49  | 83.12  | 22.81 |      | 65.0  |         |
|           |   | Z | 17.53 | 101.76 | 28.87 |      | 65.0  |         |
| 10227-CAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)  | X | 56.88 | 116.18 | 33.01 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 6.10  | 81.13  | 21.49 |      | 65.0  |         |
|           |   | Z | 15.05 | 97.36  | 26.79 |      | 65.0  |         |
| 10228-CAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)    | X | 50.96 | 124.04 | 37.91 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 5.07  | 82.24  | 24.43 |      | 65.0  |         |
|           |   | Z | 6.53  | 88.87  | 27.26 |      | 65.0  |         |
| 10229-CAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)    | X | 81.41 | 124.30 | 35.58 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 6.15  | 82.11  | 22.37 |      | 65.0  |         |
|           |   | Z | 15.40 | 99.39  | 28.08 |      | 65.0  |         |
| 10230-CAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)    | X | 50.84 | 114.07 | 32.38 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 5.76  | 80.19  | 21.07 |      | 65.0  |         |
|           |   | Z | 13.24 | 95.20  | 26.08 |      | 65.0  |         |
| 10231-CAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)      | X | 45.88 | 121.77 | 37.23 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 4.86  | 81.34  | 24.01 |      | 65.0  |         |
|           |   | Z | 6.18  | 87.70  | 26.77 |      | 65.0  |         |
| 10232-CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)    | X | 81.49 | 124.32 | 35.58 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 6.14  | 82.09  | 22.36 |      | 65.0  |         |
|           |   | Z | 15.37 | 99.37  | 28.07 |      | 65.0  |         |
| 10233-CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)    | X | 50.87 | 114.09 | 32.39 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 5.75  | 80.17  | 21.07 |      | 65.0  |         |
|           |   | Z | 13.19 | 95.16  | 26.07 |      | 65.0  |         |
| 10234-CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)      | X | 41.40 | 119.46 | 36.49 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 4.68  | 80.55  | 23.58 |      | 65.0  |         |
|           |   | Z | 5.91  | 86.70  | 26.29 |      | 65.0  |         |
| 10235-CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   | X | 81.97 | 124.44 | 35.62 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 6.14  | 82.11  | 22.37 |      | 65.0  |         |
|           |   | Z | 15.40 | 99.42  | 28.09 |      | 65.0  |         |
| 10236-CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   | X | 51.73 | 114.35 | 32.45 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 5.79  | 80.26  | 21.09 |      | 65.0  |         |
|           |   | Z | 13.39 | 95.36  | 26.12 |      | 65.0  |         |
| 10237-CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)     | X | 46.54 | 122.08 | 37.31 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 4.85  | 81.36  | 24.02 |      | 65.0  |         |
|           |   | Z | 6.18  | 87.73  | 26.78 |      | 65.0  |         |
| 10238-CAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   | X | 81.61 | 124.36 | 35.59 | 6.02 | 65.0  | ± 9.6 % |
|           |   | Y | 6.12  | 82.06  | 22.35 |      | 65.0  |         |
|           |   | Z | 15.32 | 99.33  | 28.06 |      | 65.0  |         |

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|-----------|--|---|-------|--------|-------|------|------|---------|
| 10239-CAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)    | X | 50.88 | 114.12 | 32.39 | 6.02 | 65.0 | ± 9.6 % |
|           |  | Y | 5.73  | 80.13  | 21.06 |      | 65.0 |         |
|           |  | Z | 13.13 | 95.10  | 26.05 |      | 65.0 |         |
| 10240-CAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)      | X | 46.30 | 121.99 | 37.28 | 6.02 | 65.0 | ± 9.6 % |
|           |  | Y | 4.84  | 81.34  | 24.01 |      | 65.0 |         |
|           |  | Z | 6.16  | 87.71  | 26.77 |      | 65.0 |         |
| 10241-CAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | X | 10.63 | 85.06  | 26.98 | 6.98 | 65.0 | ± 9.6 % |
|           |  | Y | 6.79  | 78.66  | 23.63 |      | 65.0 |         |
|           |  | Z | 7.73  | 82.62  | 25.43 |      | 65.0 |         |
| 10242-CAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | X | 9.25  | 82.02  | 25.70 | 6.98 | 65.0 | ± 9.6 % |
|           |  | Y | 5.51  | 74.61  | 21.86 |      | 65.0 |         |
|           |  | Z | 6.55  | 79.39  | 24.09 |      | 65.0 |         |
| 10243-CAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   | X | 7.26  | 78.53  | 25.18 | 6.98 | 65.0 | ± 9.6 % |
|           |  | Y | 4.68  | 72.01  | 21.59 |      | 65.0 |         |
|           |  | Z | 5.18  | 75.09  | 23.22 |      | 65.0 |         |
| 10244-CAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   | X | 10.28 | 84.05  | 22.54 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 3.24  | 66.97  | 12.70 |      | 65.0 |         |
|           |  | Z | 3.56  | 68.61  | 13.44 |      | 65.0 |         |
| 10245-CAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   | X | 9.95  | 83.22  | 22.19 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 3.20  | 66.61  | 12.48 |      | 65.0 |         |
|           |  | Z | 3.47  | 68.07  | 13.14 |      | 65.0 |         |
| 10246-CAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)     | X | 12.46 | 90.83  | 24.94 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 2.86  | 68.70  | 13.86 |      | 65.0 |         |
|           |  | Z | 3.30  | 71.03  | 15.15 |      | 65.0 |         |
| 10247-CAD | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   | X | 7.34  | 79.50  | 21.57 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 3.48  | 68.53  | 14.66 |      | 65.0 |         |
|           |  | Z | 3.73  | 69.89  | 15.43 |      | 65.0 |         |
| 10248-CAD | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   | X | 7.19  | 78.56  | 21.18 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 3.48  | 68.14  | 14.48 |      | 65.0 |         |
|           |  | Z | 3.69  | 69.30  | 15.15 |      | 65.0 |         |
| 10249-CAD | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)     | X | 13.15 | 92.09  | 26.04 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 4.18  | 74.23  | 17.58 |      | 65.0 |         |
|           |  | Z | 4.89  | 77.09  | 18.97 |      | 65.0 |         |
| 10250-CAD | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)  | X | 7.92  | 80.63  | 23.26 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 4.78  | 73.26  | 19.06 |      | 65.0 |         |
|           |  | Z | 5.03  | 74.43  | 19.66 |      | 65.0 |         |
| 10251-CAD | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)  | X | 7.25  | 77.64  | 21.72 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 4.47  | 70.96  | 17.63 |      | 65.0 |         |
|           |  | Z | 4.67  | 71.97  | 18.18 |      | 65.0 |         |
| 10252-CAD | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)    | X | 10.93 | 88.12  | 25.36 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 5.21  | 77.08  | 20.25 |      | 65.0 |         |
|           |  | Z | 5.77  | 79.24  | 21.29 |      | 65.0 |         |
| 10253-CAD | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)  | X | 7.05  | 76.20  | 21.36 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 4.75  | 70.81  | 18.15 |      | 65.0 |         |
|           |  | Z | 4.92  | 71.70  | 18.62 |      | 65.0 |         |
| 10254-CAD | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)  | X | 7.44  | 77.05  | 22.03 | 3.98 | 65.0 | ± 9.6 % |
|           |  | Y | 5.10  | 71.90  | 18.98 |      | 65.0 |         |
|           |  | Z | 5.27  | 72.76  | 19.42 |      | 65.0 |         |

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|-----------|---|---|-------|-------|-------|------|------|---------|
| 10255-CAD | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)     | X | 8.60  | 81.93 | 23.28 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.15  | 74.81 | 19.78 |      | 65.0 |         |
|           |   | Z | 5.50  | 76.30 | 20.53 |      | 65.0 |         |
| 10256-CAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | X | 9.04  | 81.52 | 20.74 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 2.39  | 63.43 | 9.70  |      | 65.0 |         |
|           |   | Z | 2.46  | 64.13 | 10.00 |      | 65.0 |         |
| 10257-CAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | X | 8.57  | 80.28 | 20.20 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 2.38  | 63.12 | 9.45  |      | 65.0 |         |
|           |   | Z | 2.43  | 63.72 | 9.69  |      | 65.0 |         |
| 10258-CAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   | X | 10.31 | 87.20 | 23.08 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 2.04  | 64.20 | 10.55 |      | 65.0 |         |
|           |   | Z | 2.21  | 65.50 | 11.41 |      | 65.0 |         |
| 10259-CAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   | X | 7.54  | 79.76 | 22.11 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 3.97  | 70.35 | 16.29 |      | 65.0 |         |
|           |   | Z | 4.24  | 71.71 | 17.03 |      | 65.0 |         |
| 10260-CAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   | X | 7.50  | 79.33 | 21.95 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 4.01  | 70.15 | 16.20 |      | 65.0 |         |
|           |   | Z | 4.26  | 71.44 | 16.90 |      | 65.0 |         |
| 10261-CAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)     | X | 11.09 | 88.93 | 25.31 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 4.44  | 74.87 | 18.45 |      | 65.0 |         |
|           |   | Z | 5.05  | 77.34 | 19.66 |      | 65.0 |         |
| 10262-CAD | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)   | X | 7.90  | 80.58 | 23.22 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 4.76  | 73.17 | 18.99 |      | 65.0 |         |
|           |   | Z | 5.00  | 74.34 | 19.60 |      | 65.0 |         |
| 10263-CAD | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   | X | 7.24  | 77.63 | 21.72 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 4.47  | 70.94 | 17.62 |      | 65.0 |         |
|           |   | Z | 4.66  | 71.95 | 18.17 |      | 65.0 |         |
| 10264-CAD | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)     | X | 10.81 | 87.88 | 25.25 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.15  | 76.85 | 20.13 |      | 65.0 |         |
|           |   | Z | 5.70  | 78.99 | 21.17 |      | 65.0 |         |
| 10265-CAD | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)  | X | 7.33  | 77.04 | 21.65 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 4.81  | 71.17 | 18.41 |      | 65.0 |         |
|           |   | Z | 4.98  | 72.06 | 18.89 |      | 65.0 |         |
| 10266-CAD | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)  | X | 7.71  | 77.88 | 22.36 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.21  | 72.42 | 19.37 |      | 65.0 |         |
|           |   | Z | 5.39  | 73.29 | 19.81 |      | 65.0 |         |
| 10267-CAD | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)    | X | 9.22  | 82.87 | 23.36 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.35  | 75.27 | 19.81 |      | 65.0 |         |
|           |   | Z | 5.75  | 76.88 | 20.62 |      | 65.0 |         |
| 10268-CAD | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)  | X | 7.74  | 76.26 | 21.65 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.50  | 71.54 | 19.15 |      | 65.0 |         |
|           |   | Z | 5.66  | 72.29 | 19.52 |      | 65.0 |         |
| 10269-CAD | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)  | X | 7.63  | 75.68 | 21.48 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.52  | 71.23 | 19.05 |      | 65.0 |         |
|           |   | Z | 5.67  | 71.96 | 19.42 |      | 65.0 |         |
| 10270-CAD | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)    | X | 8.19  | 78.75 | 21.89 | 3.98 | 65.0 | ± 9.6 % |
|           |   | Y | 5.47  | 73.33 | 19.26 |      | 65.0 |         |
|           |   | Z | 5.74  | 74.49 | 19.85 |      | 65.0 |         |



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|-----------|--|---|--------|--------|-------|------|-------|---------|
| 10274-CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)                          | X | 2.75   | 67.48  | 16.19 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.34   | 66.54  | 14.62 |      | 150.0 |         |
|           |  | Z | 2.51   | 67.66  | 15.36 |      | 150.0 |         |
| 10275-CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)                           | X | 2.00   | 71.96  | 17.96 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.38   | 67.61  | 14.72 |      | 150.0 |         |
|           |  | Z | 1.63   | 69.95  | 16.31 |      | 150.0 |         |
| 10277-CAA | PHS (QPSK)   | X | 3.04   | 64.39  | 9.80  | 9.03 | 50.0  | ± 9.6 % |
|           |  | Y | 1.99   | 60.23  | 5.80  |      | 50.0  |         |
|           |  | Z | 1.82   | 60.13  | 5.55  |      | 50.0  |         |
| 10278-CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5)                                 | X | 14.05  | 89.45  | 23.17 | 9.03 | 50.0  | ± 9.6 % |
|           |  | Y | 2.97   | 64.46  | 10.26 |      | 50.0  |         |
|           |  | Z | 2.89   | 64.90  | 10.43 |      | 50.0  |         |
| 10279-CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38)                                | X | 14.28  | 89.60  | 23.26 | 9.03 | 50.0  | ± 9.6 % |
|           |  | Y | 3.03   | 64.63  | 10.40 |      | 50.0  |         |
|           |  | Z | 2.96   | 65.09  | 10.58 |      | 50.0  |         |
| 10290-AAB | CDMA2000, RC1, SO55, Full Rate                                     | X | 2.75   | 78.00  | 19.03 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.70   | 62.51  | 8.57  |      | 150.0 |         |
|           |  | Z | 1.12   | 67.63  | 11.97 |      | 150.0 |         |
| 10291-AAB | CDMA2000, RC3, SO55, Full Rate                                     | X | 1.53   | 75.18  | 17.97 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.39   | 60.48  | 6.87  |      | 150.0 |         |
|           |  | Z | 0.68   | 65.59  | 10.81 |      | 150.0 |         |
| 10292-AAB | CDMA2000, RC3, SO32, Full Rate                                     | X | 4.08   | 91.57  | 24.34 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.46   | 62.41  | 8.25  |      | 150.0 |         |
|           |  | Z | 1.88   | 78.02  | 16.27 |      | 150.0 |         |
| 10293-AAB | CDMA2000, RC3, SO3, Full Rate                                      | X | 23.75  | 120.75 | 33.02 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.79   | 67.74  | 11.33 |      | 150.0 |         |
|           |  | Z | 100.00 | 126.63 | 29.48 |      | 150.0 |         |
| 10295-AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr.                              | X | 9.88   | 86.90  | 25.50 | 9.03 | 50.0  | ± 9.6 % |
|           |  | Y | 7.81   | 78.34  | 18.95 |      | 50.0  |         |
|           |  | Z | 8.66   | 81.12  | 20.25 |      | 50.0  |         |
| 10297-AAC | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)                            | X | 3.30   | 72.72  | 18.17 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 2.45   | 69.40  | 16.26 |      | 150.0 |         |
|           |  | Z | 2.67   | 70.85  | 17.18 |      | 150.0 |         |
| 10298-AAC | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)                             | X | 2.36   | 73.70  | 17.87 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 0.95   | 63.49  | 10.09 |      | 150.0 |         |
|           |  | Z | 1.26   | 66.91  | 12.45 |      | 150.0 |         |
| 10299-AAC | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)                           | X | 4.97   | 78.35  | 18.95 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.38   | 63.08  | 9.25  |      | 150.0 |         |
|           |  | Z | 1.78   | 65.74  | 10.59 |      | 150.0 |         |
| 10300-AAC | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)                           | X | 3.02   | 70.07  | 14.79 | 0.00 | 150.0 | ± 9.6 % |
|           |  | Y | 1.14   | 60.87  | 7.34  |      | 150.0 |         |
|           |  | Z | 1.29   | 61.96  | 7.95  |      | 150.0 |         |
| 10301-AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)                 | X | 5.15   | 66.43  | 18.16 | 4.17 | 50.0  | ± 9.6 % |
|           |  | Y | 4.26   | 65.03  | 16.87 |      | 50.0  |         |
|           |  | Z | 4.39   | 65.68  | 17.23 |      | 50.0  |         |
| 10302-AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols) | X | 5.54   | 66.66  | 18.64 | 4.96 | 50.0  | ± 9.6 % |
|           |  | Y | 4.84   | 65.92  | 17.68 |      | 50.0  |         |
|           |  | Z | 4.82   | 66.06  | 17.81 |      | 50.0  |         |