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|-------|-----|--|---------|-------|---------|
| 10100 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)       | LTE-FDD | 5.67  | ± 9.6 % |
| 10101 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)     | LTE-FDD | 6.42  | ± 9.6 % |
| 10102 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)     | LTE-FDD | 6.60  | ± 9.6 % |
| 10103 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)       | LTE-TDD | 9.29  | ± 9.6 % |
| 10104 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)     | LTE-TDD | 9.97  | ± 9.6 % |
| 10105 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)     | LTE-TDD | 10.01 | ± 9.6 % |
| 10108 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)       | LTE-FDD | 5.80  | ± 9.6 % |
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)     | LTE-FDD | 6.43  | ± 9.6 % |
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)        | LTE-FDD | 5.75  | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)      | LTE-FDD | 6.44  | ± 9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     | LTE-FDD | 6.59  | ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)      | LTE-FDD | 6.62  | ± 9.6 % |
| 10114 | CAD | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)  | WLAN    | 8.10  | ± 9.6 % |
| 10115 | CAD | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)  | WLAN    | 8.46  | ± 9.6 % |
| 10116 | CAD | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN    | 8.15  | ± 9.6 % |
| 10117 | CAD | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)       | WLAN    | 8.07  | ± 9.6 % |
| 10118 | CAD | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)       | WLAN    | 8.59  | ± 9.6 % |
| 10119 | CAD | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)      | WLAN    | 8.13  | ± 9.6 % |
| 10140 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)     | LTE-FDD | 6.49  | ± 9.6 % |
| 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)     | LTE-FDD | 6.53  | ± 9.6 % |
| 10142 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)        | LTE-FDD | 5.73  | ± 9.6 % |
| 10143 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)      | LTE-FDD | 6.35  | ± 9.6 % |
| 10144 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)      | LTE-FDD | 6.65  | ± 9.6 % |
| 10145 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)      | LTE-FDD | 5.76  | ± 9.6 % |
| 10146 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)    | LTE-FDD | 6.41  | ± 9.6 % |
| 10147 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)    | LTE-FDD | 6.72  | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)      | LTE-FDD | 6.42  | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)      | LTE-FDD | 6.60  | ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)        | LTE-TDD | 9.28  | ± 9.6 % |
| 10152 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)      | LTE-TDD | 9.92  | ± 9.6 % |
| 10153 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)      | LTE-TDD | 10.05 | ± 9.6 % |
| 10154 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)        | LTE-FDD | 5.75  | ± 9.6 % |
| 10155 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)      | LTE-FDD | 6.43  | ± 9.6 % |
| 10156 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)         | LTE-FDD | 5.79  | ± 9.6 % |
| 10157 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)       | LTE-FDD | 6.49  | ± 9.6 % |
| 10158 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)      | LTE-FDD | 6.62  | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)       | LTE-FDD | 6.56  | ± 9.6 % |
| 10160 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)        | LTE-FDD | 5.82  | ± 9.6 % |
| 10161 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)      | LTE-FDD | 6.43  | ± 9.6 % |
| 10162 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)      | LTE-FDD | 6.58  | ± 9.6 % |
| 10166 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)       | LTE-FDD | 5.46  | ± 9.6 % |
| 10167 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)     | LTE-FDD | 6.21  | ± 9.6 % |
| 10168 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)     | LTE-FDD | 6.79  | ± 9.6 % |
| 10169 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | LTE-FDD | 5.73  | ± 9.6 % |
| 10170 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10171 | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | LTE-FDD | 6.49  | ± 9.6 % |
| 10172 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | LTE-TDD | 9.21  | ± 9.6 % |
| 10173 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10174 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10175 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)          | LTE-FDD | 5.72  | ± 9.6 % |
| 10176 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10177 | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)           | LTE-FDD | 5.73  | ± 9.6 % |
| 10178 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         | LTE-FDD | 6.52  | ± 9.6 % |
| 10179 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)        | LTE-FDD | 6.50  | ± 9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         | LTE-FDD | 6.50  | ± 9.6 % |
| 10181 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)          | LTE-FDD | 5.73  | ± 9.6 % |

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|-------|-----|---|---------|-------|---------|
| 10182 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       | LTE-FDD | 6.52  | ± 9.6 % |
| 10183 | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       | LTE-FDD | 6.50  | ± 9.6 % |
| 10184 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | LTE-FDD | 5.73  | ± 9.6 % |
| 10185 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-FDD | 6.51  | ± 9.6 % |
| 10186 | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)        | LTE-FDD | 6.50  | ± 9.6 % |
| 10187 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | LTE-FDD | 5.73  | ± 9.6 % |
| 10188 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | LTE-FDD | 6.52  | ± 9.6 % |
| 10189 | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | LTE-FDD | 6.50  | ± 9.6 % |
| 10193 | CAD | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)  | WLAN    | 8.09  | ± 9.6 % |
| 10194 | CAD | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN    | 8.12  | ± 9.6 % |
| 10195 | CAD | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN    | 8.21  | ± 9.6 % |
| 10196 | CAD | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)       | WLAN    | 8.10  | ± 9.6 % |
| 10197 | CAD | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)      | WLAN    | 8.13  | ± 9.6 % |
| 10198 | CAD | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)      | WLAN    | 8.27  | ± 9.6 % |
| 10219 | CAD | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       | WLAN    | 8.03  | ± 9.6 % |
| 10220 | CAD | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)    | WLAN    | 8.13  | ± 9.6 % |
| 10221 | CAD | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)    | WLAN    | 8.27  | ± 9.6 % |
| 10222 | CAD | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)        | WLAN    | 8.06  | ± 9.6 % |
| 10223 | CAD | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)      | WLAN    | 8.48  | ± 9.6 % |
| 10224 | CAD | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)     | WLAN    | 8.08  | ± 9.6 % |
| 10225 | CAB | UMTS-FDD (HSPA+)                              | WCDMA   | 5.97  | ± 9.6 % |
| 10226 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | LTE-TDD | 9.49  | ± 9.6 % |
| 10227 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | LTE-TDD | 10.26 | ± 9.6 % |
| 10228 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | LTE-TDD | 9.22  | ± 9.6 % |
| 10229 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10230 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10231 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | LTE-TDD | 9.19  | ± 9.6 % |
| 10232 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10233 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10234 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)          | LTE-TDD | 9.21  | ± 9.6 % |
| 10235 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       | LTE-TDD | 9.48  | ± 9.6 % |
| 10236 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)       | LTE-TDD | 10.25 | ± 9.6 % |
| 10237 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         | LTE-TDD | 9.21  | ± 9.6 % |
| 10238 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       | LTE-TDD | 9.48  | ± 9.6 % |
| 10239 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       | LTE-TDD | 10.25 | ± 9.6 % |
| 10240 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         | LTE-TDD | 9.21  | ± 9.6 % |
| 10241 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)    | LTE-TDD | 9.82  | ± 9.6 % |
| 10242 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)    | LTE-TDD | 9.86  | ± 9.6 % |
| 10243 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)      | LTE-TDD | 9.46  | ± 9.6 % |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)      | LTE-TDD | 10.06 | ± 9.6 % |
| 10245 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)      | LTE-TDD | 10.06 | ± 9.6 % |
| 10246 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)        | LTE-TDD | 9.30  | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)      | LTE-TDD | 9.91  | ± 9.6 % |
| 10248 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)      | LTE-TDD | 10.09 | ± 9.6 % |
| 10249 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)        | LTE-TDD | 9.29  | ± 9.6 % |
| 10250 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)     | LTE-TDD | 9.81  | ± 9.6 % |
| 10251 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)     | LTE-TDD | 10.17 | ± 9.6 % |
| 10252 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)       | LTE-TDD | 9.24  | ± 9.6 % |
| 10253 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)     | LTE-TDD | 9.90  | ± 9.6 % |
| 10254 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)     | LTE-TDD | 10.14 | ± 9.6 % |
| 10255 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)       | LTE-TDD | 9.20  | ± 9.6 % |
| 10256 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   | LTE-TDD | 9.96  | ± 9.6 % |
| 10257 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)   | LTE-TDD | 10.08 | ± 9.6 % |
| 10258 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)     | LTE-TDD | 9.34  | ± 9.6 % |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)     | LTE-TDD | 9.98  | ± 9.6 % |
| 10260 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)     | LTE-TDD | 9.97  | ± 9.6 % |

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|-------|-----|---|----------|-------|---------|
| 10261 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)                   | LTE-TDD  | 9.24  | ± 9.6 % |
| 10262 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)                 | LTE-TDD  | 9.83  | ± 9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)                 | LTE-TDD  | 10.16 | ± 9.6 % |
| 10264 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)                   | LTE-TDD  | 9.23  | ± 9.6 % |
| 10265 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)                | LTE-TDD  | 9.92  | ± 9.6 % |
| 10266 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)                | LTE-TDD  | 10.07 | ± 9.6 % |
| 10267 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)                  | LTE-TDD  | 9.30  | ± 9.6 % |
| 10268 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)                | LTE-TDD  | 10.06 | ± 9.6 % |
| 10269 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)                | LTE-TDD  | 10.13 | ± 9.6 % |
| 10270 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                  | LTE-TDD  | 9.58  | ± 9.6 % |
| 10274 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)                 | WCDMA    | 4.87  | ± 9.6 % |
| 10275 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)                  | WCDMA    | 3.96  | ± 9.6 % |
| 10277 | CAA | PHS (QPSK)  | PHS      | 11.81 | ± 9.6 % |
| 10278 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5)                        | PHS      | 11.81 | ± 9.6 % |
| 10279 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38)                       | PHS      | 12.18 | ± 9.6 % |
| 10290 | AAB | CDMA2000, RC1, SO55, Full Rate                            | CDMA2000 | 3.91  | ± 9.6 % |
| 10291 | AAB | CDMA2000, RC3, SO55, Full Rate                            | CDMA2000 | 3.46  | ± 9.6 % |
| 10292 | AAB | CDMA2000, RC3, SO32, Full Rate                            | CDMA2000 | 3.39  | ± 9.6 % |
| 10293 | AAB | CDMA2000, RC3, SO3, Full Rate                             | CDMA2000 | 3.50  | ± 9.6 % |
| 10295 | AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr.                     | CDMA2000 | 12.49 | ± 9.6 % |
| 10297 | AAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)                   | LTE-FDD  | 5.81  | ± 9.6 % |
| 10298 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)                    | LTE-FDD  | 5.72  | ± 9.6 % |
| 10299 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)                  | LTE-FDD  | 6.39  | ± 9.6 % |
| 10300 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)                  | LTE-FDD  | 6.60  | ± 9.6 % |
| 10301 | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)        | WiMAX    | 12.03 | ± 9.6 % |
| 10302 | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WiMAX    | 12.57 | ± 9.6 % |
| 10303 | AAA | IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)       | WiMAX    | 12.52 | ± 9.6 % |
| 10304 | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)       | WiMAX    | 11.86 | ± 9.6 % |
| 10305 | AAA | IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)      | WiMAX    | 15.24 | ± 9.6 % |
| 10306 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)      | WiMAX    | 14.67 | ± 9.6 % |
| 10307 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)       | WiMAX    | 14.49 | ± 9.6 % |
| 10308 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)      | WiMAX    | 14.46 | ± 9.6 % |
| 10309 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3)   | WiMAX    | 14.58 | ± 9.6 % |
| 10310 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3)    | WiMAX    | 14.57 | ± 9.6 % |
| 10311 | AAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                  | LTE-FDD  | 6.06  | ± 9.6 % |
| 10313 | AAA | iDEN 1:3  | iDEN     | 10.51 | ± 9.6 % |
| 10314 | AAA | iDEN 1:6  | iDEN     | 13.48 | ± 9.6 % |
| 10315 | AAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)         | WLAN     | 1.71  | ± 9.6 % |
| 10316 | AAB | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)     | WLAN     | 8.36  | ± 9.6 % |
| 10317 | AAD | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)           | WLAN     | 8.36  | ± 9.6 % |
| 10352 | AAA | Pulse Waveform (200Hz, 10%)                               | Generic  | 10.00 | ± 9.6 % |
| 10353 | AAA | Pulse Waveform (200Hz, 20%)                               | Generic  | 6.99  | ± 9.6 % |
| 10354 | AAA | Pulse Waveform (200Hz, 40%)                               | Generic  | 3.98  | ± 9.6 % |
| 10355 | AAA | Pulse Waveform (200Hz, 60%)                               | Generic  | 2.22  | ± 9.6 % |
| 10356 | AAA | Pulse Waveform (200Hz, 80%)                               | Generic  | 0.97  | ± 9.6 % |
| 10387 | AAA | QPSK Waveform, 1 MHz                                      | Generic  | 5.10  | ± 9.6 % |
| 10388 | AAA | QPSK Waveform, 10 MHz                                     | Generic  | 5.22  | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz                                  | Generic  | 6.27  | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz                                   | Generic  | 6.27  | ± 9.6 % |
| 10400 | AAE | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)               | WLAN     | 8.37  | ± 9.6 % |
| 10401 | AAE | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)               | WLAN     | 8.60  | ± 9.6 % |
| 10402 | AAE | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)               | WLAN     | 8.53  | ± 9.6 % |
| 10403 | AAB | CDMA2000 (1xEV-DO, Rev. 0)                                | CDMA2000 | 3.76  | ± 9.6 % |
| 10404 | AAB | CDMA2000 (1xEV-DO, Rev. A)                                | CDMA2000 | 3.77  | ± 9.6 % |
| 10406 | AAB | CDMA2000, RC3, SO32, SCH0, Full Rate                      | CDMA2000 | 5.22  | ± 9.6 % |
| 10410 | AAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) | LTE-TDD  | 7.82  | ± 9.6 % |

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| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz                                   | Generic  | 8.54  | ± 9.6 % |
| 10415 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)          | WLAN     | 1.54  | ± 9.6 % |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)      | WLAN     | 8.23  | ± 9.6 % |
| 10417 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)          | WLAN     | 8.23  | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)  | WLAN     | 8.14  | ± 9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN     | 8.19  | ± 9.6 % |
| 10422 | AAC | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)               | WLAN     | 8.32  | ± 9.6 % |
| 10423 | AAC | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)            | WLAN     | 8.47  | ± 9.6 % |
| 10424 | AAC | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)            | WLAN     | 8.40  | ± 9.6 % |
| 10425 | AAC | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)                | WLAN     | 8.41  | ± 9.6 % |
| 10426 | AAC | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)              | WLAN     | 8.45  | ± 9.6 % |
| 10427 | AAC | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)             | WLAN     | 8.41  | ± 9.6 % |
| 10430 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)                           | LTE-FDD  | 8.28  | ± 9.6 % |
| 10431 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)                          | LTE-FDD  | 8.38  | ± 9.6 % |
| 10432 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)                          | LTE-FDD  | 8.34  | ± 9.6 % |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)                          | LTE-FDD  | 8.34  | ± 9.6 % |
| 10434 | AAA | W-CDMA (BS Test Model 1, 64 DPCH)                          | WCDMA    | 8.60  | ± 9.6 % |
| 10435 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)              | LTE-TDD  | 7.82  | ± 9.6 % |
| 10447 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)             | LTE-FDD  | 7.56  | ± 9.6 % |
| 10448 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)            | LTE-FDD  | 7.53  | ± 9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)            | LTE-FDD  | 7.51  | ± 9.6 % |
| 10450 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)            | LTE-FDD  | 7.48  | ± 9.6 % |
| 10451 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)            | WCDMA    | 7.59  | ± 9.6 % |
| 10453 | AAD | Validation (Square, 10ms, 1ms)                             | Test     | 10.00 | ± 9.6 % |
| 10456 | AAC | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)               | WLAN     | 8.63  | ± 9.6 % |
| 10457 | AAA | UMTS-FDD (DC-HSDPA)  | WCDMA    | 6.62  | ± 9.6 % |
| 10458 | AAA | CDMA2000 (1xEV-DO, Rev. B, 2 carriers)                     | CDMA2000 | 6.55  | ± 9.6 % |
| 10459 | AAA | CDMA2000 (1xEV-DO, Rev. B, 3 carriers)                     | CDMA2000 | 8.25  | ± 9.6 % |
| 10460 | AAA | UMTS-FDD (WCDMA, AMR)                                      | WCDMA    | 2.39  | ± 9.6 % |
| 10461 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)             | LTE-TDD  | 7.82  | ± 9.6 % |
| 10462 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)           | LTE-TDD  | 8.30  | ± 9.6 % |
| 10463 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)           | LTE-TDD  | 8.56  | ± 9.6 % |
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)               | LTE-TDD  | 7.82  | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)             | LTE-TDD  | 8.32  | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)             | LTE-TDD  | 8.57  | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)               | LTE-TDD  | 7.82  | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)             | LTE-TDD  | 8.32  | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)             | LTE-TDD  | 8.56  | ± 9.6 % |
| 10470 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)              | LTE-TDD  | 7.82  | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)            | LTE-TDD  | 8.32  | ± 9.6 % |
| 10472 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)            | LTE-TDD  | 8.57  | ± 9.6 % |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)              | LTE-TDD  | 7.82  | ± 9.6 % |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)            | LTE-TDD  | 8.32  | ± 9.6 % |
| 10475 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)            | LTE-TDD  | 8.57  | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)            | LTE-TDD  | 8.32  | ± 9.6 % |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)            | LTE-TDD  | 8.57  | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)           | LTE-TDD  | 7.74  | ± 9.6 % |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)         | LTE-TDD  | 8.18  | ± 9.6 % |
| 10481 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)         | LTE-TDD  | 8.45  | ± 9.6 % |
| 10482 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)             | LTE-TDD  | 7.71  | ± 9.6 % |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)              | LTE-TDD  | 8.39  | ± 9.6 % |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)           | LTE-TDD  | 8.47  | ± 9.6 % |
| 10485 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)             | LTE-TDD  | 7.59  | ± 9.6 % |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)           | LTE-TDD  | 8.38  | ± 9.6 % |
| 10487 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)           | LTE-TDD  | 8.60  | ± 9.6 % |
| 10488 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)            | LTE-TDD  | 7.70  | ± 9.6 % |

|       |     |   |         |      |         |
|-------|-----|---|---------|------|---------|
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)     | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)     | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)   | LTE-TDD | 7.67 | ± 9.6 % |
| 10498 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)     | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)     | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.31 | ± 9.6 % |
| 10505 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.54 | ± 9.6 % |
| 10506 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)    | LTE-TDD | 7.74 | ± 9.6 % |
| 10507 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.36 | ± 9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.55 | ± 9.6 % |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)    | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)    | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.42 | ± 9.6 % |
| 10514 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)   | WLAN    | 1.58 | ± 9.6 % |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN    | 1.57 | ± 9.6 % |
| 10517 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)  | WLAN    | 1.58 | ± 9.6 % |
| 10518 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)   | WLAN    | 8.23 | ± 9.6 % |
| 10519 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)  | WLAN    | 8.39 | ± 9.6 % |
| 10520 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)  | WLAN    | 8.12 | ± 9.6 % |
| 10521 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)  | WLAN    | 7.97 | ± 9.6 % |
| 10522 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)  | WLAN    | 8.45 | ± 9.6 % |
| 10523 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)  | WLAN    | 8.08 | ± 9.6 % |
| 10524 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)  | WLAN    | 8.27 | ± 9.6 % |
| 10525 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10526 | AAC | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)           | WLAN    | 8.42 | ± 9.6 % |
| 10527 | AAC | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)           | WLAN    | 8.21 | ± 9.6 % |
| 10528 | AAC | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10529 | AAC | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10531 | AAC | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)           | WLAN    | 8.43 | ± 9.6 % |
| 10532 | AAC | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)           | WLAN    | 8.29 | ± 9.6 % |
| 10533 | AAC | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)           | WLAN    | 8.38 | ± 9.6 % |
| 10534 | AAC | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)           | WLAN    | 8.45 | ± 9.6 % |
| 10535 | AAC | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)           | WLAN    | 8.45 | ± 9.6 % |
| 10536 | AAC | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)           | WLAN    | 8.32 | ± 9.6 % |
| 10537 | AAC | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)           | WLAN    | 8.44 | ± 9.6 % |
| 10538 | AAC | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)           | WLAN    | 8.54 | ± 9.6 % |
| 10540 | AAC | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)           | WLAN    | 8.39 | ± 9.6 % |
| 10541 | AAC | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)           | WLAN    | 8.46 | ± 9.6 % |
| 10542 | AAC | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)           | WLAN    | 8.65 | ± 9.6 % |
| 10543 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)           | WLAN    | 8.65 | ± 9.6 % |
| 10544 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)           | WLAN    | 8.47 | ± 9.6 % |
| 10545 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)           | WLAN    | 8.55 | ± 9.6 % |
| 10546 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)           | WLAN    | 8.35 | ± 9.6 % |

|       |     |   |      |      |         |
|-------|-----|---|------|------|---------|
| 10547 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)               | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)               | WLAN | 8.37 | ± 9.6 % |
| 10550 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)               | WLAN | 8.39 | ± 9.6 % |
| 10551 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)               | WLAN | 8.50 | ± 9.6 % |
| 10552 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)               | WLAN | 8.42 | ± 9.6 % |
| 10553 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)               | WLAN | 8.45 | ± 9.6 % |
| 10554 | AAD | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)              | WLAN | 8.48 | ± 9.6 % |
| 10555 | AAD | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)              | WLAN | 8.47 | ± 9.6 % |
| 10556 | AAD | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)              | WLAN | 8.50 | ± 9.6 % |
| 10557 | AAD | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)              | WLAN | 8.52 | ± 9.6 % |
| 10558 | AAD | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)              | WLAN | 8.61 | ± 9.6 % |
| 10560 | AAD | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)              | WLAN | 8.73 | ± 9.6 % |
| 10561 | AAD | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)              | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAD | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)              | WLAN | 8.69 | ± 9.6 % |
| 10563 | AAD | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)              | WLAN | 8.77 | ± 9.6 % |
| 10564 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)  | WLAN | 8.25 | ± 9.6 % |
| 10565 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10566 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | ± 9.6 % |
| 10567 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ± 9.6 % |
| 10568 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10571 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)       | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)       | WLAN | 1.99 | ± 9.6 % |
| 10573 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)     | WLAN | 1.98 | ± 9.6 % |
| 10574 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)      | WLAN | 1.98 | ± 9.6 % |
| 10575 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)  | WLAN | 8.59 | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)  | WLAN | 8.60 | ± 9.6 % |
| 10577 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10579 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10580 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10581 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10582 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10583 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)       | WLAN | 8.59 | ± 9.6 % |
| 10584 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)       | WLAN | 8.60 | ± 9.6 % |
| 10585 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)      | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)      | WLAN | 8.49 | ± 9.6 % |
| 10587 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)      | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)      | WLAN | 8.76 | ± 9.6 % |
| 10589 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)      | WLAN | 8.35 | ± 9.6 % |
| 10590 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)      | WLAN | 8.67 | ± 9.6 % |
| 10591 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)           | WLAN | 8.63 | ± 9.6 % |
| 10592 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)           | WLAN | 8.79 | ± 9.6 % |
| 10593 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)           | WLAN | 8.64 | ± 9.6 % |
| 10594 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)           | WLAN | 8.74 | ± 9.6 % |
| 10595 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)           | WLAN | 8.74 | ± 9.6 % |
| 10596 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)           | WLAN | 8.71 | ± 9.6 % |
| 10597 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)           | WLAN | 8.72 | ± 9.6 % |
| 10598 | AAC | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)           | WLAN | 8.50 | ± 9.6 % |
| 10599 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)           | WLAN | 8.79 | ± 9.6 % |
| 10600 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)           | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)           | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)           | WLAN | 8.94 | ± 9.6 % |
| 10603 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)           | WLAN | 9.03 | ± 9.6 % |
| 10604 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)           | WLAN | 8.76 | ± 9.6 % |

|       |     |   |           |       |         |
|-------|-----|---|-----------|-------|---------|
| 10605 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)     | WLAN      | 8.97  | ± 9.6 % |
| 10606 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)     | WLAN      | 8.82  | ± 9.6 % |
| 10607 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)         | WLAN      | 8.64  | ± 9.6 % |
| 10608 | AAC | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)         | WLAN      | 8.77  | ± 9.6 % |
| 10609 | AAC | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)         | WLAN      | 8.57  | ± 9.6 % |
| 10610 | AAC | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         | WLAN      | 8.78  | ± 9.6 % |
| 10611 | AAC | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)         | WLAN      | 8.70  | ± 9.6 % |
| 10612 | AAC | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)         | WLAN      | 8.77  | ± 9.6 % |
| 10613 | AAC | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)         | WLAN      | 8.94  | ± 9.6 % |
| 10614 | AAC | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)         | WLAN      | 8.59  | ± 9.6 % |
| 10615 | AAC | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)         | WLAN      | 8.82  | ± 9.6 % |
| 10616 | AAC | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)         | WLAN      | 8.82  | ± 9.6 % |
| 10617 | AAC | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)         | WLAN      | 8.81  | ± 9.6 % |
| 10618 | AAC | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)         | WLAN      | 8.58  | ± 9.6 % |
| 10619 | AAC | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         | WLAN      | 8.86  | ± 9.6 % |
| 10620 | AAC | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         | WLAN      | 8.87  | ± 9.6 % |
| 10621 | AAC | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)         | WLAN      | 8.77  | ± 9.6 % |
| 10622 | AAC | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         | WLAN      | 8.68  | ± 9.6 % |
| 10623 | AAC | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         | WLAN      | 8.82  | ± 9.6 % |
| 10624 | AAC | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)         | WLAN      | 8.96  | ± 9.6 % |
| 10625 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         | WLAN      | 8.96  | ± 9.6 % |
| 10626 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)         | WLAN      | 8.83  | ± 9.6 % |
| 10627 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         | WLAN      | 8.88  | ± 9.6 % |
| 10628 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         | WLAN      | 8.71  | ± 9.6 % |
| 10629 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         | WLAN      | 8.85  | ± 9.6 % |
| 10630 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         | WLAN      | 8.72  | ± 9.6 % |
| 10631 | AAC | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         | WLAN      | 8.81  | ± 9.6 % |
| 10632 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         | WLAN      | 8.74  | ± 9.6 % |
| 10633 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         | WLAN      | 8.83  | ± 9.6 % |
| 10634 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         | WLAN      | 8.80  | ± 9.6 % |
| 10635 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         | WLAN      | 8.81  | ± 9.6 % |
| 10636 | AAD | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)        | WLAN      | 8.83  | ± 9.6 % |
| 10637 | AAD | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)        | WLAN      | 8.79  | ± 9.6 % |
| 10638 | AAD | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)        | WLAN      | 8.86  | ± 9.6 % |
| 10639 | AAD | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)        | WLAN      | 8.85  | ± 9.6 % |
| 10640 | AAD | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)        | WLAN      | 8.98  | ± 9.6 % |
| 10641 | AAD | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)        | WLAN      | 9.06  | ± 9.6 % |
| 10642 | AAD | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)        | WLAN      | 9.06  | ± 9.6 % |
| 10643 | AAD | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)        | WLAN      | 8.89  | ± 9.6 % |
| 10644 | AAD | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)        | WLAN      | 9.05  | ± 9.6 % |
| 10645 | AAD | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)        | WLAN      | 9.11  | ± 9.6 % |
| 10646 | AAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)  | LTE-TDD   | 11.96 | ± 9.6 % |
| 10647 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD   | 11.96 | ± 9.6 % |
| 10648 | AAA | CDMA2000 (1x Advanced)                            | CDMA2000  | 3.45  | ± 9.6 % |
| 10652 | AAE | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)    | LTE-TDD   | 6.91  | ± 9.6 % |
| 10653 | AAE | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.42  | ± 9.6 % |
| 10654 | AAD | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 6.96  | ± 9.6 % |
| 10655 | AAE | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.21  | ± 9.6 % |
| 10658 | AAA | Pulse Waveform (200Hz, 10%)                       | Test      | 10.00 | ± 9.6 % |
| 10659 | AAA | Pulse Waveform (200Hz, 20%)                       | Test      | 6.99  | ± 9.6 % |
| 10660 | AAA | Pulse Waveform (200Hz, 40%)                       | Test      | 3.98  | ± 9.6 % |
| 10661 | AAA | Pulse Waveform (200Hz, 60%)                       | Test      | 2.22  | ± 9.6 % |
| 10662 | AAA | Pulse Waveform (200Hz, 80%)                       | Test      | 0.97  | ± 9.6 % |
| 10670 | AAA | Bluetooth Low Energy                              | Bluetooth | 2.19  | ± 9.6 % |
| 10671 | AAC | IEEE 802.11ax (20MHz, MCS0, 90pc dc)              | WLAN      | 9.09  | ± 9.6 % |
| 10672 | AAC | IEEE 802.11ax (20MHz, MCS1, 90pc dc)              | WLAN      | 8.57  | ± 9.6 % |

|       |     |                                       |      |      |         |
|-------|-----|---------------------------------------|------|------|---------|
| 10673 | AAC | IEEE 802.11ax (20MHz, MCS2, 90pc dc)  | WLAN | 8.78 | ± 9.6 % |
| 10674 | AAC | IEEE 802.11ax (20MHz, MCS3, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |
| 10675 | AAC | IEEE 802.11ax (20MHz, MCS4, 90pc dc)  | WLAN | 8.90 | ± 9.6 % |
| 10676 | AAC | IEEE 802.11ax (20MHz, MCS5, 90pc dc)  | WLAN | 8.77 | ± 9.6 % |
| 10677 | AAC | IEEE 802.11ax (20MHz, MCS6, 90pc dc)  | WLAN | 8.73 | ± 9.6 % |
| 10678 | AAC | IEEE 802.11ax (20MHz, MCS7, 90pc dc)  | WLAN | 8.78 | ± 9.6 % |
| 10679 | AAC | IEEE 802.11ax (20MHz, MCS8, 90pc dc)  | WLAN | 8.89 | ± 9.6 % |
| 10680 | AAC | IEEE 802.11ax (20MHz, MCS9, 90pc dc)  | WLAN | 8.80 | ± 9.6 % |
| 10681 | AAC | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10682 | AAC | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10683 | AAC | IEEE 802.11ax (20MHz, MCS0, 99pc dc)  | WLAN | 8.42 | ± 9.6 % |
| 10684 | AAC | IEEE 802.11ax (20MHz, MCS1, 99pc dc)  | WLAN | 8.26 | ± 9.6 % |
| 10685 | AAC | IEEE 802.11ax (20MHz, MCS2, 99pc dc)  | WLAN | 8.33 | ± 9.6 % |
| 10686 | AAC | IEEE 802.11ax (20MHz, MCS3, 99pc dc)  | WLAN | 8.28 | ± 9.6 % |
| 10687 | AAC | IEEE 802.11ax (20MHz, MCS4, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10688 | AAC | IEEE 802.11ax (20MHz, MCS5, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10689 | AAC | IEEE 802.11ax (20MHz, MCS6, 99pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10690 | AAC | IEEE 802.11ax (20MHz, MCS7, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10691 | AAC | IEEE 802.11ax (20MHz, MCS8, 99pc dc)  | WLAN | 8.25 | ± 9.6 % |
| 10692 | AAC | IEEE 802.11ax (20MHz, MCS9, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10693 | AAC | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10694 | AAC | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10695 | AAC | IEEE 802.11ax (40MHz, MCS0, 90pc dc)  | WLAN | 8.78 | ± 9.6 % |
| 10696 | AAC | IEEE 802.11ax (40MHz, MCS1, 90pc dc)  | WLAN | 8.91 | ± 9.6 % |
| 10697 | AAC | IEEE 802.11ax (40MHz, MCS2, 90pc dc)  | WLAN | 8.61 | ± 9.6 % |
| 10698 | AAC | IEEE 802.11ax (40MHz, MCS3, 90pc dc)  | WLAN | 8.89 | ± 9.6 % |
| 10699 | AAC | IEEE 802.11ax (40MHz, MCS4, 90pc dc)  | WLAN | 8.82 | ± 9.6 % |
| 10700 | AAC | IEEE 802.11ax (40MHz, MCS5, 90pc dc)  | WLAN | 8.73 | ± 9.6 % |
| 10701 | AAC | IEEE 802.11ax (40MHz, MCS6, 90pc dc)  | WLAN | 8.86 | ± 9.6 % |
| 10702 | AAC | IEEE 802.11ax (40MHz, MCS7, 90pc dc)  | WLAN | 8.70 | ± 9.6 % |
| 10703 | AAC | IEEE 802.11ax (40MHz, MCS8, 90pc dc)  | WLAN | 8.82 | ± 9.6 % |
| 10704 | AAC | IEEE 802.11ax (40MHz, MCS9, 90pc dc)  | WLAN | 8.56 | ± 9.6 % |
| 10705 | AAC | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10706 | AAC | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10707 | AAC | IEEE 802.11ax (40MHz, MCS0, 99pc dc)  | WLAN | 8.32 | ± 9.6 % |
| 10708 | AAC | IEEE 802.11ax (40MHz, MCS1, 99pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10709 | AAC | IEEE 802.11ax (40MHz, MCS2, 99pc dc)  | WLAN | 8.33 | ± 9.6 % |
| 10710 | AAC | IEEE 802.11ax (40MHz, MCS3, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAC | IEEE 802.11ax (40MHz, MCS4, 99pc dc)  | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAC | IEEE 802.11ax (40MHz, MCS5, 99pc dc)  | WLAN | 8.67 | ± 9.6 % |
| 10713 | AAC | IEEE 802.11ax (40MHz, MCS6, 99pc dc)  | WLAN | 8.33 | ± 9.6 % |
| 10714 | AAC | IEEE 802.11ax (40MHz, MCS7, 99pc dc)  | WLAN | 8.26 | ± 9.6 % |
| 10715 | AAC | IEEE 802.11ax (40MHz, MCS8, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10716 | AAC | IEEE 802.11ax (40MHz, MCS9, 99pc dc)  | WLAN | 8.30 | ± 9.6 % |
| 10717 | AAC | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10718 | AAC | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAC | IEEE 802.11ax (80MHz, MCS0, 90pc dc)  | WLAN | 8.81 | ± 9.6 % |
| 10720 | AAC | IEEE 802.11ax (80MHz, MCS1, 90pc dc)  | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAC | IEEE 802.11ax (80MHz, MCS2, 90pc dc)  | WLAN | 8.76 | ± 9.6 % |
| 10722 | AAC | IEEE 802.11ax (80MHz, MCS3, 90pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAC | IEEE 802.11ax (80MHz, MCS4, 90pc dc)  | WLAN | 8.70 | ± 9.6 % |
| 10724 | AAC | IEEE 802.11ax (80MHz, MCS5, 90pc dc)  | WLAN | 8.90 | ± 9.6 % |
| 10725 | AAC | IEEE 802.11ax (80MHz, MCS6, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |
| 10726 | AAC | IEEE 802.11ax (80MHz, MCS7, 90pc dc)  | WLAN | 8.72 | ± 9.6 % |
| 10727 | AAC | IEEE 802.11ax (80MHz, MCS8, 90pc dc)  | WLAN | 8.66 | ± 9.6 % |
| 10728 | AAC | IEEE 802.11ax (80MHz, MCS9, 90pc dc)  | WLAN | 8.65 | ± 9.6 % |



|       |     |  |               |      |         |
|-------|-----|--|---------------|------|---------|
| 10729 | AAC | IEEE 802.11ax (80MHz, MCS10, 90pc dc)          | WLAN          | 8.64 | ± 9.6 % |
| 10730 | AAC | IEEE 802.11ax (80MHz, MCS11, 90pc dc)          | WLAN          | 8.67 | ± 9.6 % |
| 10731 | AAC | IEEE 802.11ax (80MHz, MCS0, 99pc dc)           | WLAN          | 8.42 | ± 9.6 % |
| 10732 | AAC | IEEE 802.11ax (80MHz, MCS1, 99pc dc)           | WLAN          | 8.46 | ± 9.6 % |
| 10733 | AAC | IEEE 802.11ax (80MHz, MCS2, 99pc dc)           | WLAN          | 8.40 | ± 9.6 % |
| 10734 | AAC | IEEE 802.11ax (80MHz, MCS3, 99pc dc)           | WLAN          | 8.25 | ± 9.6 % |
| 10735 | AAC | IEEE 802.11ax (80MHz, MCS4, 99pc dc)           | WLAN          | 8.33 | ± 9.6 % |
| 10736 | AAC | IEEE 802.11ax (80MHz, MCS5, 99pc dc)           | WLAN          | 8.27 | ± 9.6 % |
| 10737 | AAC | IEEE 802.11ax (80MHz, MCS6, 99pc dc)           | WLAN          | 8.36 | ± 9.6 % |
| 10738 | AAC | IEEE 802.11ax (80MHz, MCS7, 99pc dc)           | WLAN          | 8.42 | ± 9.6 % |
| 10739 | AAC | IEEE 802.11ax (80MHz, MCS8, 99pc dc)           | WLAN          | 8.29 | ± 9.6 % |
| 10740 | AAC | IEEE 802.11ax (80MHz, MCS9, 99pc dc)           | WLAN          | 8.48 | ± 9.6 % |
| 10741 | AAC | IEEE 802.11ax (80MHz, MCS10, 99pc dc)          | WLAN          | 8.40 | ± 9.6 % |
| 10742 | AAC | IEEE 802.11ax (80MHz, MCS11, 99pc dc)          | WLAN          | 8.43 | ± 9.6 % |
| 10743 | AAC | IEEE 802.11ax (160MHz, MCS0, 90pc dc)          | WLAN          | 8.94 | ± 9.6 % |
| 10744 | AAC | IEEE 802.11ax (160MHz, MCS1, 90pc dc)          | WLAN          | 9.16 | ± 9.6 % |
| 10745 | AAC | IEEE 802.11ax (160MHz, MCS2, 90pc dc)          | WLAN          | 8.93 | ± 9.6 % |
| 10746 | AAC | IEEE 802.11ax (160MHz, MCS3, 90pc dc)          | WLAN          | 9.11 | ± 9.6 % |
| 10747 | AAC | IEEE 802.11ax (160MHz, MCS4, 90pc dc)          | WLAN          | 9.04 | ± 9.6 % |
| 10748 | AAC | IEEE 802.11ax (160MHz, MCS5, 90pc dc)          | WLAN          | 8.93 | ± 9.6 % |
| 10749 | AAC | IEEE 802.11ax (160MHz, MCS6, 90pc dc)          | WLAN          | 8.90 | ± 9.6 % |
| 10750 | AAC | IEEE 802.11ax (160MHz, MCS7, 90pc dc)          | WLAN          | 8.79 | ± 9.6 % |
| 10751 | AAC | IEEE 802.11ax (160MHz, MCS8, 90pc dc)          | WLAN          | 8.82 | ± 9.6 % |
| 10752 | AAC | IEEE 802.11ax (160MHz, MCS9, 90pc dc)          | WLAN          | 8.81 | ± 9.6 % |
| 10753 | AAC | IEEE 802.11ax (160MHz, MCS10, 90pc dc)         | WLAN          | 9.00 | ± 9.6 % |
| 10754 | AAC | IEEE 802.11ax (160MHz, MCS11, 90pc dc)         | WLAN          | 8.94 | ± 9.6 % |
| 10755 | AAC | IEEE 802.11ax (160MHz, MCS0, 99pc dc)          | WLAN          | 8.64 | ± 9.6 % |
| 10756 | AAC | IEEE 802.11ax (160MHz, MCS1, 99pc dc)          | WLAN          | 8.77 | ± 9.6 % |
| 10757 | AAC | IEEE 802.11ax (160MHz, MCS2, 99pc dc)          | WLAN          | 8.77 | ± 9.6 % |
| 10758 | AAC | IEEE 802.11ax (160MHz, MCS3, 99pc dc)          | WLAN          | 8.69 | ± 9.6 % |
| 10759 | AAC | IEEE 802.11ax (160MHz, MCS4, 99pc dc)          | WLAN          | 8.58 | ± 9.6 % |
| 10760 | AAC | IEEE 802.11ax (160MHz, MCS5, 99pc dc)          | WLAN          | 8.49 | ± 9.6 % |
| 10761 | AAC | IEEE 802.11ax (160MHz, MCS6, 99pc dc)          | WLAN          | 8.58 | ± 9.6 % |
| 10762 | AAC | IEEE 802.11ax (160MHz, MCS7, 99pc dc)          | WLAN          | 8.49 | ± 9.6 % |
| 10763 | AAC | IEEE 802.11ax (160MHz, MCS8, 99pc dc)          | WLAN          | 8.53 | ± 9.6 % |
| 10764 | AAC | IEEE 802.11ax (160MHz, MCS9, 99pc dc)          | WLAN          | 8.54 | ± 9.6 % |
| 10765 | AAC | IEEE 802.11ax (160MHz, MCS10, 99pc dc)         | WLAN          | 8.54 | ± 9.6 % |
| 10766 | AAC | IEEE 802.11ax (160MHz, MCS11, 99pc dc)         | WLAN          | 8.51 | ± 9.6 % |
| 10767 | AAE | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)     | 5G NR FR1 TDD | 7.99 | ± 9.6 % |
| 10768 | AAD | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10769 | AAD | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10770 | AAD | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAD | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10772 | AAD | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10773 | AAD | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.03 | ± 9.6 % |
| 10774 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10775 | AAD | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10776 | AAD | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10777 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10778 | AAD | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10779 | AAC | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10780 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAD | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10782 | AAD | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAE | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10784 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29 | ± 9.6 % |

|       |     |   |               |      |         |
|-------|-----|---|---------------|------|---------|
| 10785 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10786 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAD | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.44 | ± 9.6 % |
| 10788 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10789 | AAD | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10790 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10791 | AAE | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 7.83 | ± 9.6 % |
| 10792 | AAD | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.92 | ± 9.6 % |
| 10793 | AAD | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.95 | ± 9.6 % |
| 10794 | AAD | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10795 | AAD | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.84 | ± 9.6 % |
| 10796 | AAD | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10797 | AAD | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10798 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10799 | AAD | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10801 | AAD | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10802 | AAD | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAD | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10809 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAD | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10812 | AAD | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10817 | AAE | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.33 | ± 9.6 % |
| 10820 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAD | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10822 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10823 | AAD | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10824 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10825 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10827 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10828 | AAD | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10829 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10830 | AAD | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.63 | ± 9.6 % |
| 10831 | AAD | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.73 | ± 9.6 % |
| 10832 | AAD | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAD | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAD | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAD | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10836 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAD | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.68 | ± 9.6 % |
| 10839 | AAD | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10840 | AAD | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.67 | ± 9.6 % |
| 10841 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)    | 5G NR FR1 TDD | 7.71 | ± 9.6 % |
| 10843 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.49 | ± 9.6 % |
| 10844 | AAD | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10846 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10855 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10856 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10857 | AAD | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10858 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10859 | AAD | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10860 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |

|       |     |  |               |      |         |
|-------|-----|--|---------------|------|---------|
| 10861 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10863 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10864 | AAD | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10865 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)      | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10866 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10868 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.89 | ± 9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)  | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)    | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | ± 9.6 % |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)    | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)        | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       | 5G NR FR2 TDD | 7.95 | ± 9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)    | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)    | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)      | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)     | 5G NR FR2 TDD | 6.57 | ± 9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)  | 5G NR FR2 TDD | 6.53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)  | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)      | 5G NR FR2 TDD | 8.35 | ± 9.6 % |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)        | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)     | 5G NR FR2 TDD | 8.40 | ± 9.6 % |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)        | 5G NR FR2 TDD | 8.13 | ± 9.6 % |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10897 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)        | 5G NR FR1 TDD | 5.66 | ± 9.6 % |
| 10898 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10899 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10900 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10901 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10902 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10903 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10904 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10905 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10906 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10907 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 5.78 | ± 9.6 % |
| 10908 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10909 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.96 | ± 9.6 % |
| 10910 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10911 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10912 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10913 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10914 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.85 | ± 9.6 % |
| 10915 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10916 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10917 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10918 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10919 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10920 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10921 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10922 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.82 | ± 9.6 % |

|       |     |   |               |       |         |
|-------|-----|---|---------------|-------|---------|
| 10923 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10924 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10925 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.95  | ± 9.6 % |
| 10926 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10927 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.94  | ± 9.6 % |
| 10928 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)       | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10929 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10930 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10931 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10932 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10933 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10934 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10935 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10936 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)     | 5G NR FR1 FDD | 5.90  | ± 9.6 % |
| 10937 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.77  | ± 9.6 % |
| 10938 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.90  | ± 9.6 % |
| 10939 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.82  | ± 9.6 % |
| 10940 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.89  | ± 9.6 % |
| 10941 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.83  | ± 9.6 % |
| 10942 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.85  | ± 9.6 % |
| 10943 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.95  | ± 9.6 % |
| 10944 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.81  | ± 9.6 % |
| 10945 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.85  | ± 9.6 % |
| 10946 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.83  | ± 9.6 % |
| 10947 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87  | ± 9.6 % |
| 10948 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94  | ± 9.6 % |
| 10949 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87  | ± 9.6 % |
| 10950 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94  | ± 9.6 % |
| 10951 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.92  | ± 9.6 % |
| 10952 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 FDD | 8.25  | ± 9.6 % |
| 10953 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.15  | ± 9.6 % |
| 10954 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.23  | ± 9.6 % |
| 10955 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.42  | ± 9.6 % |
| 10956 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 FDD | 8.14  | ± 9.6 % |
| 10957 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.31  | ± 9.6 % |
| 10958 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.61  | ± 9.6 % |
| 10959 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.33  | ± 9.6 % |
| 10960 | AAC | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 TDD | 9.32  | ± 9.6 % |
| 10961 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.36  | ± 9.6 % |
| 10962 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.40  | ± 9.6 % |
| 10963 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.55  | ± 9.6 % |
| 10964 | AAC | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 TDD | 9.29  | ± 9.6 % |
| 10965 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.37  | ± 9.6 % |
| 10966 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.55  | ± 9.6 % |
| 10967 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.42  | ± 9.6 % |
| 10968 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49  | ± 9.6 % |
| 10972 | AAB | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         | 5G NR FR1 TDD | 11.59 | ± 9.6 % |
| 10973 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 9.06  | ± 9.6 % |
| 10974 | AAB | 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)  | 5G NR FR1 TDD | 10.28 | ± 9.6 % |
| 10978 | AAA | ULLA BDR  | ULLA          | 2.23  | ± 9.6 % |
| 10979 | AAA | ULLA HDR4   | ULLA          | 7.02  | ± 9.6 % |
| 10980 | AAA | ULLA HDR8   | ULLA          | 8.82  | ± 9.6 % |
| 10981 | AAA | ULLA HDRp4  | ULLA          | 1.50  | ± 9.6 % |
| 10982 | AAA | ULLA HDRp8  | ULLA          | 1.44  | ± 9.6 % |

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



**Appendix E. Conducted RF Output Power Table**

The detailed power table are shown as follows.



Full Power level/Default Power level/ Pmax Power Level for 5G NR

| n48 Ant2        |            |         |           |                       |                          |                        |                     |          |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. F.Freq. | Power Middle Ch. F.Freq. | Power High Ch. F.Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel         |            |         |           | 838000                | 841866                   | 845332                 |                     |          |
| Frequency (MHz) |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |
| 40              | PI/2 BPSK  | 1       | 1         | 22.61                 | 22.72                    | 22.67                  |                     |          |
| 40              | PI/2 BPSK  | 1       | 53        | 22.60                 | 22.65                    | 22.57                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 1       | 104       | 22.47                 | 22.63                    | 22.56                  |                     |          |
| 40              | PI/2 BPSK  | 50      | 0         | 22.13                 | 22.23                    | 22.07                  | 23.5                | 0.5      |
| 40              | PI/2 BPSK  | 50      | 28        | 22.55                 | 22.60                    | 22.47                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 50      | 56        | 22.03                 | 22.13                    | 21.98                  |                     |          |
| 40              | PI/2 BPSK  | 100     | 0         | 21.94                 | 22.08                    | 22.02                  | 23.5                | 0.5      |
| 40              | QPSK       | 1       | 1         | 22.69                 | 22.77                    | 22.70                  |                     |          |
| 40              | QPSK       | 1       | 53        | 22.57                 | 22.68                    | 22.61                  | 24.0                | 0.0      |
| 40              | QPSK       | 1       | 104       | 22.59                 | 22.64                    | 22.57                  |                     |          |
| 40              | QPSK       | 50      | 0         | 21.61                 | 21.74                    | 21.58                  | 23.0                | 1.0      |
| 40              | QPSK       | 50      | 28        | 22.53                 | 22.59                    | 22.49                  | 24.0                | 0.0      |
| 40              | QPSK       | 50      | 56        | 21.46                 | 21.58                    | 21.50                  |                     |          |
| 40              | QPSK       | 100     | 0         | 21.48                 | 21.61                    | 21.46                  | 23.0                | 1.0      |
| 40              | 16QAM      | 1       | 1         | 21.50                 | 21.64                    | 21.60                  | 23.0                | 1.0      |
| 40              | 64QAM      | 1       | 1         | 20.43                 | 20.52                    | 20.42                  | 21.5                | 2.5      |
| 40              | 256QAM     | 1       | 1         | 18.23                 | 18.28                    | 18.17                  | 19.5                | 4.5      |
| Channel         |            |         |           | 837868                | 841866                   | 845866                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3565.02               | 3624.99                  | 3684.99                | (dBm)               | (dB)     |
| 30              | QPSK       | 1       | 39        | 22.56                 | 22.67                    | 22.63                  | 24.0                | 0.0      |
| Channel         |            |         |           | 837334                | 841866                   | 846000                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3560.01               | 3624.99                  | 3690                   | (dBm)               | (dB)     |
| 20              | QPSK       | 1       | 26        | 22.64                 | 22.65                    | 22.60                  | 24.0                | 0.0      |
| Channel         |            |         |           | 837000                | 841866                   | 846332                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3555                  | 3624.99                  | 3694.98                | (dBm)               | (dB)     |
| 10              | QPSK       | 1       | 12        | 22.56                 | 22.71                    | 22.61                  | 24.0                | 0.0      |

### n48 Ant7

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel         |            |         |           | 638000                | 641666                   | 645332                 |                     |          |
| Frequency (MHz) |            |         |           | 3670                  | 3624.99                  | 3679.98                |                     |          |
| 40              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.79                    | 22.66                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 1       | 53        | 22.68                 | 22.73                    | 22.66                  |                     |          |
| 40              | PI/2 BPSK  | 1       | 104       | 22.73                 | 22.82                    | 22.77                  |                     |          |
| 40              | PI/2 BPSK  | 50      | 0         | 22.33                 | 22.40                    | 22.31                  | 23.5                | 0.5      |
| 40              | PI/2 BPSK  | 50      | 28        | 22.57                 | 22.71                    | 22.64                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 50      | 56        | 22.22                 | 22.32                    | 22.22                  | 23.5                | 0.5      |
| 40              | PI/2 BPSK  | 100     | 0         | 22.18                 | 22.29                    | 22.14                  |                     |          |
| 40              | QPSK       | 1       | 1         | 22.81                 | 22.87                    | 22.80                  | 24.0                | 0.0      |
| 40              | QPSK       | 1       | 53        | 22.66                 | 22.71                    | 22.59                  |                     |          |
| 40              | QPSK       | 1       | 104       | 22.76                 | 22.80                    | 22.85                  |                     |          |
| 40              | QPSK       | 50      | 0         | 21.83                 | 21.93                    | 21.82                  | 23.0                | 1.0      |
| 40              | QPSK       | 50      | 28        | 22.81                 | 22.89                    | 22.81                  | 24.0                | 0.0      |
| 40              | QPSK       | 50      | 56        | 21.72                 | 21.80                    | 21.65                  | 23.0                | 1.0      |
| 40              | QPSK       | 100     | 0         | 21.67                 | 21.77                    | 21.66                  |                     |          |
| 40              | 16QAM      | 1       | 1         | 22.03                 | 22.16                    | 22.12                  | 23.0                | 1.0      |
| 40              | 64QAM      | 1       | 1         | 20.44                 | 20.59                    | 20.46                  | 21.5                | 2.5      |
| 40              | 256QAM     | 1       | 1         | 18.28                 | 18.41                    | 18.31                  | 19.5                | 4.5      |
| Channel         |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3565.02               | 3624.99                  | 3684.99                | (dBm)               | (dB)     |
| 30              | QPSK       | 1       | 39        | 22.73                 | 22.82                    | 22.64                  | 24.0                | 0.0      |
| Channel         |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3560.01               | 3624.99                  | 3690                   | (dBm)               | (dB)     |
| 20              | QPSK       | 1       | 26        | 22.72                 | 22.71                    | 22.66                  | 24.0                | 0.0      |
| Channel         |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3555                  | 3624.99                  | 3694.98                | (dBm)               | (dB)     |
| 10              | QPSK       | 1       | 12        | 22.66                 | 22.75                    | 22.72                  | 24.0                | 0.0      |

### n48 Ant3

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel         |            |         |           | 638000                | 641666                   | 645332                 |                     |          |
| Frequency (MHz) |            |         |           | 3670                  | 3624.99                  | 3679.98                |                     |          |
| 40              | PI/2 BPSK  | 1       | 1         | 22.75                 | 22.81                    | 22.71                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 1       | 53        | 22.66                 | 22.71                    | 22.57                  |                     |          |
| 40              | PI/2 BPSK  | 1       | 104       | 22.69                 | 22.76                    | 22.68                  |                     |          |
| 40              | PI/2 BPSK  | 50      | 0         | 22.25                 | 22.33                    | 22.18                  | 23.5                | 0.5      |
| 40              | PI/2 BPSK  | 50      | 28        | 22.50                 | 22.63                    | 22.49                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 50      | 56        | 22.17                 | 22.21                    | 22.13                  | 23.5                | 0.5      |
| 40              | PI/2 BPSK  | 100     | 0         | 22.18                 | 22.24                    | 22.11                  |                     |          |
| 40              | QPSK       | 1       | 1         | 22.78                 | 22.86                    | 22.76                  | 24.0                | 0.0      |
| 40              | QPSK       | 1       | 53        | 22.66                 | 22.78                    | 22.65                  |                     |          |
| 40              | QPSK       | 1       | 104       | 22.65                 | 22.79                    | 22.69                  |                     |          |
| 40              | QPSK       | 50      | 0         | 21.76                 | 21.83                    | 21.76                  | 23.0                | 1.0      |
| 40              | QPSK       | 50      | 28        | 22.57                 | 22.64                    | 22.52                  | 24.0                | 0.0      |
| 40              | QPSK       | 50      | 56        | 21.60                 | 21.72                    | 21.67                  | 23.0                | 1.0      |
| 40              | QPSK       | 100     | 0         | 21.61                 | 21.74                    | 21.61                  |                     |          |
| 40              | 16QAM      | 1       | 1         | 22.01                 | 22.16                    | 22.07                  | 23.0                | 1.0      |
| 40              | 64QAM      | 1       | 1         | 20.50                 | 20.61                    | 20.56                  | 21.5                | 2.5      |
| 40              | 256QAM     | 1       | 1         | 18.26                 | 18.32                    | 18.18                  | 19.5                | 4.5      |
| Channel         |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3565.02               | 3624.99                  | 3684.99                | (dBm)               | (dB)     |
| 30              | QPSK       | 1       | 39        | 22.69                 | 22.75                    | 22.67                  | 24.0                | 0.0      |
| Channel         |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3560.01               | 3624.99                  | 3690                   | (dBm)               | (dB)     |
| 20              | QPSK       | 1       | 26        | 22.73                 | 22.73                    | 22.65                  | 24.0                | 0.0      |
| Channel         |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3555                  | 3624.99                  | 3694.98                | (dBm)               | (dB)     |
| 10              | QPSK       | 1       | 12        | 22.63                 | 22.81                    | 22.70                  | 24.0                | 0.0      |





### n48 Ant8

| Channel         | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |       |      |     |
|-----------------|-----------------------|--------------------------|------------------------|---------------------|----------|-------|------|-----|
| Channel         | 638000                | 641666                   | 645332                 |                     |          |       |      |     |
| Frequency (MHz) | 3570                  | 3624.99                  | 3679.98                |                     |          |       |      |     |
| 40              | Pi/2 BPSK             | 1                        | 1                      | 19.48               | 19.63    | 19.52 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 1                        | 53                     | 19.59               | 19.70    | 19.57 |      |     |
| 40              | Pi/2 BPSK             | 1                        | 104                    | 19.63               | 19.79    | 19.72 |      |     |
| 40              | Pi/2 BPSK             | 50                       | 0                      | 19.70               | 19.78    | 19.62 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 50                       | 28                     | 19.61               | 19.72    | 19.58 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 50                       | 56                     | 19.52               | 19.68    | 19.62 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 100                      | 0                      | 19.68               | 19.74    | 19.67 |      |     |
| 40              | QPSK                  | 1                        | 1                      | 19.85               | 19.99    | 19.87 |      |     |
| 40              | QPSK                  | 1                        | 53                     | 19.59               | 19.73    | 19.68 | 20.3 | 0.0 |
| 40              | QPSK                  | 1                        | 104                    | 19.69               | 19.82    | 19.71 |      |     |
| 40              | QPSK                  | 50                       | 0                      | 19.57               | 19.67    | 19.59 | 20.3 | 0.0 |
| 40              | QPSK                  | 50                       | 28                     | 19.70               | 19.75    | 19.68 | 20.3 | 0.0 |
| 40              | QPSK                  | 50                       | 56                     | 19.57               | 19.72    | 19.63 | 20.3 | 0.0 |
| 40              | QPSK                  | 100                      | 0                      | 19.59               | 19.70    | 19.64 |      |     |
| 40              | 16QAM                 | 1                        | 1                      | 19.70               | 19.83    | 19.73 | 20.3 | 0.0 |
| 40              | 64QAM                 | 1                        | 1                      | 19.53               | 19.68    | 19.59 | 20.3 | 0.0 |
| 40              | 256QAM                | 1                        | 1                      | 18.25               | 18.39    | 18.28 | 19.5 | 0.8 |
| Channel         | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |       |      |     |
| Frequency (MHz) | 3565.02               | 3624.99                  | 3684.99                |                     |          |       |      |     |
| 30              | QPSK                  | 1                        | 39                     | 19.78               | 19.90    | 19.75 | 20.3 | 0.0 |
| Channel         | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |       |      |     |
| Frequency (MHz) | 3560.01               | 3624.99                  | 3690                   |                     |          |       |      |     |
| 20              | QPSK                  | 1                        | 26                     | 19.72               | 19.94    | 19.73 | 20.3 | 0.0 |
| Channel         | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |       |      |     |
| Frequency (MHz) | 3555                  | 3624.99                  | 3694.98                |                     |          |       |      |     |
| 10              | QPSK                  | 1                        | 12                     | 19.78               | 19.89    | 19.80 | 20.3 | 0.0 |



Reduced Power Level for 5GNR

| n48 Ant2 DSI2   |            |         |           |                       |                          |                        |                     |          |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. F.Freq. | Power Middle Ch. F.Freq. | Power High Ch. F.Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel         |            |         |           | 838000                | 841866                   | 845332                 |                     |          |
| Frequency (MHz) |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |
| 40              | Pi/2 BPSK  | 1       | 1         | 22.61                 | 22.72                    | 22.67                  |                     |          |
| 40              | Pi/2 BPSK  | 1       | 53        | 22.60                 | 22.65                    | 22.57                  | 24.0                | 0.0      |
| 40              | Pi/2 BPSK  | 1       | 104       | 22.47                 | 22.63                    | 22.56                  |                     |          |
| 40              | Pi/2 BPSK  | 50      | 0         | 22.13                 | 22.23                    | 22.07                  | 23.5                | 0.5      |
| 40              | Pi/2 BPSK  | 50      | 28        | 22.55                 | 22.60                    | 22.47                  | 24.0                | 0.0      |
| 40              | Pi/2 BPSK  | 50      | 56        | 22.03                 | 22.13                    | 21.98                  |                     |          |
| 40              | Pi/2 BPSK  | 100     | 0         | 21.94                 | 22.08                    | 22.02                  | 23.5                | 0.5      |
| 40              | QPSK       | 1       | 1         | 22.69                 | 22.77                    | 22.70                  |                     |          |
| 40              | QPSK       | 1       | 53        | 22.57                 | 22.68                    | 22.61                  | 24.0                | 0.0      |
| 40              | QPSK       | 1       | 104       | 22.59                 | 22.64                    | 22.57                  |                     |          |
| 40              | QPSK       | 50      | 0         | 21.61                 | 21.74                    | 21.58                  | 23.0                | 1.0      |
| 40              | QPSK       | 50      | 28        | 22.53                 | 22.59                    | 22.49                  | 24.0                | 0.0      |
| 40              | QPSK       | 50      | 56        | 21.46                 | 21.58                    | 21.50                  |                     |          |
| 40              | QPSK       | 100     | 0         | 21.48                 | 21.61                    | 21.46                  | 23.0                | 1.0      |
| 40              | 16QAM      | 1       | 1         | 21.50                 | 21.64                    | 21.60                  | 23.0                | 1.0      |
| 40              | 64QAM      | 1       | 1         | 20.43                 | 20.52                    | 20.42                  | 21.5                | 2.5      |
| 40              | 256QAM     | 1       | 1         | 18.23                 | 18.28                    | 18.17                  | 19.5                | 4.5      |
| Channel         |            |         |           | 837868                | 841866                   | 845866                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3565.02               | 3624.99                  | 3684.99                | (dBm)               | (dB)     |
| 30              | QPSK       | 1       | 39        | 22.56                 | 22.67                    | 22.63                  | 24.0                | 0.0      |
| Channel         |            |         |           | 837334                | 841866                   | 846000                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3560.01               | 3624.99                  | 3690                   | (dBm)               | (dB)     |
| 20              | QPSK       | 1       | 26        | 22.64                 | 22.65                    | 22.60                  | 24.0                | 0.0      |
| Channel         |            |         |           | 837000                | 841866                   | 846332                 | Tune-up limit       | MPR      |
| Frequency (MHz) |            |         |           | 3555                  | 3624.99                  | 3694.98                | (dBm)               | (dB)     |
| 10              | QPSK       | 1       | 12        | 22.56                 | 22.71                    | 22.61                  | 24.0                | 0.0      |

### n48 Ant7 DSI2

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel         |            |         |           | 638000                | 641666                   | 645332                 |                     |          |
| Frequency (MHz) |            |         |           | 3670                  | 3624.99                  | 3679.98                |                     |          |
| 40              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.79                    | 22.66                  |                     |          |
| 40              | PI/2 BPSK  | 1       | 53        | 22.68                 | 22.73                    | 22.66                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 1       | 104       | 22.73                 | 22.82                    | 22.77                  |                     |          |
| 40              | PI/2 BPSK  | 50      | 0         | 22.33                 | 22.40                    | 22.31                  | 23.5                | 0.5      |
| 40              | PI/2 BPSK  | 50      | 28        | 22.57                 | 22.71                    | 22.64                  | 24.0                | 0.0      |
| 40              | PI/2 BPSK  | 50      | 56        | 22.22                 | 22.32                    | 22.22                  |                     |          |
| 40              | PI/2 BPSK  | 100     | 0         | 22.18                 | 22.29                    | 22.14                  | 23.5                | 0.5      |
| 40              | QPSK       | 1       | 1         | 22.81                 | 22.87                    | 22.80                  |                     |          |
| 40              | QPSK       | 1       | 53        | 22.66                 | 22.71                    | 22.59                  | 24.0                | 0.0      |
| 40              | QPSK       | 1       | 104       | 22.76                 | 22.80                    | 22.85                  |                     |          |
| 40              | QPSK       | 50      | 0         | 21.83                 | 21.93                    | 21.82                  | 23.0                | 1.0      |
| 40              | QPSK       | 50      | 28        | 22.81                 | 22.89                    | 22.81                  | 24.0                | 0.0      |
| 40              | QPSK       | 50      | 56        | 21.72                 | 21.80                    | 21.65                  |                     |          |
| 40              | QPSK       | 100     | 0         | 21.67                 | 21.77                    | 21.66                  | 23.0                | 1.0      |
| 40              | 16QAM      | 1       | 1         | 22.03                 | 22.16                    | 22.12                  | 23.0                | 1.0      |
| 40              | 64QAM      | 1       | 1         | 20.44                 | 20.59                    | 20.46                  | 21.5                | 2.5      |
| 40              | 256QAM     | 1       | 1         | 18.28                 | 18.41                    | 18.31                  | 19.5                | 4.5      |
| Channel         |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |
| 30              | QPSK       | 1       | 39        | 22.73                 | 22.82                    | 22.64                  | 24.0                | 0.0      |
| Channel         |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |
| 20              | QPSK       | 1       | 26        | 22.72                 | 22.71                    | 22.66                  | 24.0                | 0.0      |
| Channel         |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |
| 10              | QPSK       | 1       | 12        | 22.66                 | 22.75                    | 22.72                  | 24.0                | 0.0      |



### n48 Ant3 DSI2

| Channel         | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |       |      |     |
|-----------------|-----------------------|--------------------------|------------------------|---------------------|----------|-------|------|-----|
| Channel         | 638000                | 641666                   | 645332                 |                     |          |       |      |     |
| Frequency (MHz) | 3670                  | 3624.99                  | 3679.98                |                     |          |       |      |     |
| 40              | Pi/2 BPSK             | 1                        | 1                      | 22.75               | 22.81    | 22.71 |      |     |
| 40              | Pi/2 BPSK             | 1                        | 53                     | 22.66               | 22.71    | 22.57 | 24.0 | 0.0 |
| 40              | Pi/2 BPSK             | 1                        | 104                    | 22.69               | 22.76    | 22.68 |      |     |
| 40              | Pi/2 BPSK             | 50                       | 0                      | 22.25               | 22.33    | 22.18 | 23.5 | 0.5 |
| 40              | Pi/2 BPSK             | 50                       | 28                     | 22.50               | 22.63    | 22.49 | 24.0 | 0.0 |
| 40              | Pi/2 BPSK             | 50                       | 56                     | 22.17               | 22.21    | 22.13 | 23.5 | 0.5 |
| 40              | Pi/2 BPSK             | 100                      | 0                      | 22.18               | 22.24    | 22.11 |      |     |
| 40              | QPSK                  | 1                        | 1                      | 22.78               | 22.86    | 22.76 |      |     |
| 40              | QPSK                  | 1                        | 53                     | 22.66               | 22.78    | 22.65 | 24.0 | 0.0 |
| 40              | QPSK                  | 1                        | 104                    | 22.65               | 22.79    | 22.69 |      |     |
| 40              | QPSK                  | 50                       | 0                      | 21.76               | 21.83    | 21.76 | 23.0 | 1.0 |
| 40              | QPSK                  | 50                       | 28                     | 22.57               | 22.64    | 22.52 | 24.0 | 0.0 |
| 40              | QPSK                  | 50                       | 56                     | 21.60               | 21.72    | 21.67 | 23.0 | 1.0 |
| 40              | QPSK                  | 100                      | 0                      | 21.61               | 21.74    | 21.61 |      |     |
| 40              | 16QAM                 | 1                        | 1                      | 22.01               | 22.16    | 22.07 | 23.0 | 1.0 |
| 40              | 64QAM                 | 1                        | 1                      | 20.50               | 20.61    | 20.56 | 21.5 | 2.5 |
| 40              | 256QAM                | 1                        | 1                      | 18.26               | 18.32    | 18.18 | 19.5 | 4.5 |
| Channel         | 637668                | 641666                   | 645666                 |                     |          |       |      |     |
| Frequency (MHz) | 3565.02               | 3624.99                  | 3684.99                |                     |          |       |      |     |
| 30              | QPSK                  | 1                        | 39                     | 22.69               | 22.75    | 22.67 | 24.0 | 0.0 |
| Channel         | 637334                | 641666                   | 646000                 |                     |          |       |      |     |
| Frequency (MHz) | 3560.01               | 3624.99                  | 3690                   |                     |          |       |      |     |
| 20              | QPSK                  | 1                        | 26                     | 22.73               | 22.73    | 22.65 | 24.0 | 0.0 |
| Channel         | 637000                | 641666                   | 646332                 |                     |          |       |      |     |
| Frequency (MHz) | 3555                  | 3624.99                  | 3694.98                |                     |          |       |      |     |
| 10              | QPSK                  | 1                        | 12                     | 22.63               | 22.81    | 22.70 | 24.0 | 0.0 |



### n48 Ant8 DSI2

| Channel         | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |       |      |     |
|-----------------|-----------------------|--------------------------|------------------------|---------------------|----------|-------|------|-----|
| Channel         | 638000                | 641666                   | 645332                 |                     |          |       |      |     |
| Frequency (MHz) | 3570                  | 3624.99                  | 3679.98                |                     |          |       |      |     |
| 40              | Pi/2 BPSK             | 1                        | 1                      | 19.48               | 19.63    | 19.52 |      |     |
| 40              | Pi/2 BPSK             | 1                        | 53                     | 19.59               | 19.70    | 19.57 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 1                        | 104                    | 19.63               | 19.79    | 19.72 |      |     |
| 40              | Pi/2 BPSK             | 50                       | 0                      | 19.70               | 19.78    | 19.62 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 50                       | 28                     | 19.61               | 19.72    | 19.58 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 50                       | 56                     | 19.52               | 19.68    | 19.62 | 20.3 | 0.0 |
| 40              | Pi/2 BPSK             | 100                      | 0                      | 19.68               | 19.74    | 19.67 |      |     |
| 40              | QPSK                  | 1                        | 1                      | 19.85               | 19.99    | 19.87 |      |     |
| 40              | QPSK                  | 1                        | 53                     | 19.59               | 19.73    | 19.68 | 20.3 | 0.0 |
| 40              | QPSK                  | 1                        | 104                    | 19.69               | 19.82    | 19.71 |      |     |
| 40              | QPSK                  | 50                       | 0                      | 19.57               | 19.67    | 19.58 | 20.3 | 0.0 |
| 40              | QPSK                  | 50                       | 28                     | 19.70               | 19.75    | 19.68 | 20.3 | 0.0 |
| 40              | QPSK                  | 50                       | 56                     | 19.57               | 19.72    | 19.63 | 20.3 | 0.0 |
| 40              | QPSK                  | 100                      | 0                      | 19.59               | 19.70    | 19.64 |      |     |
| 40              | 16QAM                 | 1                        | 1                      | 19.70               | 19.83    | 19.73 | 20.3 | 0.0 |
| 40              | 64QAM                 | 1                        | 1                      | 19.53               | 19.68    | 19.59 | 20.3 | 0.0 |
| 40              | 256QAM                | 1                        | 1                      | 18.25               | 18.39    | 18.28 | 19.5 | 0.8 |
| Channel         | 637668                | 641666                   | 645666                 |                     |          |       |      |     |
| Frequency (MHz) | 3565.02               | 3624.99                  | 3684.99                | Tune-up limit (dBm) | MPR (dB) |       |      |     |
| 30              | QPSK                  | 1                        | 39                     | 19.78               | 19.90    | 19.75 | 20.3 | 0.0 |
| Channel         | 637334                | 641666                   | 646000                 |                     |          |       |      |     |
| Frequency (MHz) | 3560.01               | 3624.99                  | 3690                   | Tune-up limit (dBm) | MPR (dB) |       |      |     |
| 20              | QPSK                  | 1                        | 26                     | 19.72               | 19.94    | 19.73 | 20.3 | 0.0 |
| Channel         | 637000                | 641666                   | 646332                 |                     |          |       |      |     |
| Frequency (MHz) | 3555                  | 3624.99                  | 3694.98                | Tune-up limit (dBm) | MPR (dB) |       |      |     |
| 10              | QPSK                  | 1                        | 12                     | 19.78               | 19.89    | 19.80 | 20.3 | 0.0 |



| n48 Ant2 DS13 Standalone |            |         |           |                       |                          |                        |                     |          |  |
|--------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                 | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                  |            |         |           | 639000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 1         | 16.54                 | 16.68                    | 16.61                  | 17.6                | 0.0      |  |
| 40                       | PI/2 BPSK  | 1       | 53        | 16.55                 | 16.70                    | 16.57                  |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 104       | 16.64                 | 16.73                    | 16.61                  |                     |          |  |
| 40                       | PI/2 BPSK  | 50      | 0         | 16.52                 | 16.62                    | 16.48                  | 17.6                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 28        | 16.42                 | 16.55                    | 16.51                  | 17.6                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 56        | 16.42                 | 16.54                    | 16.42                  | 17.6                | 0.0      |  |
| 40                       | PI/2 BPSK  | 100     | 0         | 16.46                 | 16.59                    | 16.53                  | 17.6                | 0.0      |  |
| 40                       | QPSK       | 1       | 1         | 16.78                 | 16.90                    | 16.82                  | 17.6                | 0.0      |  |
| 40                       | QPSK       | 1       | 53        | 16.57                 | 16.63                    | 16.50                  |                     |          |  |
| 40                       | QPSK       | 1       | 104       | 16.61                 | 16.75                    | 16.65                  |                     |          |  |
| 40                       | QPSK       | 50      | 0         | 16.67                 | 16.58                    | 16.64                  | 17.6                | 0.0      |  |
| 40                       | QPSK       | 50      | 28        | 16.51                 | 16.79                    | 16.44                  | 17.6                | 0.0      |  |
| 40                       | QPSK       | 50      | 56        | 16.44                 | 16.53                    | 16.37                  | 17.6                | 0.0      |  |
| 40                       | QPSK       | 100     | 0         | 16.64                 | 16.72                    | 16.66                  | 17.6                | 0.0      |  |
| 40                       | 16QAM      | 1       | 1         | 16.41                 | 16.54                    | 16.46                  | 17.6                | 0.0      |  |
| 40                       | 64QAM      | 1       | 1         | 16.45                 | 16.56                    | 16.47                  | 17.6                | 0.0      |  |
| 40                       | 256QAM     | 1       | 1         | 16.46                 | 16.60                    | 16.50                  | 17.6                | 0.0      |  |
| Channel                  |            |         |           | 637668                | 641666                   | 645666                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                       | QPSK       | 1       | 39        | 16.69                 | 16.77                    | 16.70                  | 17.6                | 0.0      |  |
| Channel                  |            |         |           | 637334                | 641666                   | 646000                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                       | QPSK       | 1       | 26        | 16.66                 | 16.79                    | 16.70                  | 17.6                | 0.0      |  |
| Channel                  |            |         |           | 637000                | 641666                   | 646332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                       | QPSK       | 1       | 12        | 16.71                 | 16.82                    | 16.73                  | 17.6                | 0.0      |  |

| n48 Ant2 DS13 Simultaneous |            |         |           |                       |                          |                        |                     |          |  |
|----------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                   | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                    |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 1         | 14.86                 | 15.00                    | 14.93                  | 16.2                | 0.0      |  |
| 40                         | PI/2 BPSK  | 1       | 53        | 14.79                 | 14.93                    | 14.86                  |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 104       | 14.90                 | 15.02                    | 14.93                  |                     |          |  |
| 40                         | PI/2 BPSK  | 50      | 0         | 14.90                 | 14.97                    | 14.89                  | 16.2                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 28        | 14.84                 | 14.92                    | 14.83                  | 16.2                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 56        | 14.73                 | 14.89                    | 14.78                  | 16.2                | 0.0      |  |
| 40                         | PI/2 BPSK  | 100     | 0         | 14.85                 | 14.91                    | 14.78                  | 16.2                | 0.0      |  |
| 40                         | QPSK       | 1       | 1         | 15.13                 | 15.23                    | 15.16                  | 16.2                | 0.0      |  |
| 40                         | QPSK       | 1       | 53        | 14.89                 | 14.96                    | 14.84                  |                     |          |  |
| 40                         | QPSK       | 1       | 104       | 14.96                 | 15.04                    | 14.95                  |                     |          |  |
| 40                         | QPSK       | 50      | 0         | 14.98                 | 14.85                    | 14.94                  | 16.2                | 0.0      |  |
| 40                         | QPSK       | 50      | 28        | 14.80                 | 15.06                    | 14.89                  | 16.2                | 0.0      |  |
| 40                         | QPSK       | 50      | 56        | 14.83                 | 14.90                    | 14.86                  | 16.2                | 0.0      |  |
| 40                         | QPSK       | 100     | 0         | 14.98                 | 15.03                    | 14.88                  | 16.2                | 0.0      |  |
| 40                         | 16QAM      | 1       | 1         | 14.71                 | 14.87                    | 14.82                  | 16.2                | 0.0      |  |
| 40                         | 64QAM      | 1       | 1         | 14.87                 | 14.95                    | 14.82                  | 16.2                | 0.0      |  |
| 40                         | 256QAM     | 1       | 1         | 14.79                 | 14.89                    | 14.75                  | 16.2                | 0.0      |  |
| Channel                    |            |         |           | 637668                | 641666                   | 645666                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                         | QPSK       | 1       | 39        | 14.97                 | 15.17                    | 15.11                  | 16.2                | 0.0      |  |
| Channel                    |            |         |           | 637334                | 641666                   | 646000                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                         | QPSK       | 1       | 26        | 15.06                 | 15.13                    | 15.07                  | 16.2                | 0.0      |  |
| Channel                    |            |         |           | 637000                | 641666                   | 646332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                         | QPSK       | 1       | 12        | 14.99                 | 15.08                    | 15.08                  | 16.2                | 0.0      |  |



| n48 Ant7 DS13 Standalone |            |         |           |                       |                          |                        |                     |          |  |
|--------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                 | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                  |            |         |           | 637000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 1         | 18.30                 | 18.38                    | 18.27                  |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 53        | 18.20                 | 18.31                    | 18.18                  | 19.8                | 0.0      |  |
| 40                       | PI/2 BPSK  | 1       | 104       | 18.28                 | 18.36                    | 18.22                  |                     |          |  |
| 40                       | PI/2 BPSK  | 50      | 0         | 18.20                 | 18.28                    | 18.14                  | 19.8                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 28        | 18.25                 | 18.31                    | 18.23                  | 19.8                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 56        | 18.08                 | 18.19                    | 18.08                  | 19.8                | 0.0      |  |
| 40                       | PI/2 BPSK  | 100     | 0         | 18.21                 | 18.28                    | 18.23                  |                     |          |  |
| 40                       | QPSK       | 1       | 1         | 18.49                 | 18.63                    | 18.48                  |                     |          |  |
| 40                       | QPSK       | 1       | 53        | 18.20                 | 18.31                    | 18.19                  | 19.8                | 0.0      |  |
| 40                       | QPSK       | 1       | 104       | 18.33                 | 18.37                    | 18.32                  |                     |          |  |
| 40                       | QPSK       | 50      | 0         | 18.29                 | 18.42                    | 18.33                  | 19.8                | 0.0      |  |
| 40                       | QPSK       | 50      | 28        | 18.42                 | 18.55                    | 18.41                  | 19.8                | 0.0      |  |
| 40                       | QPSK       | 50      | 56        | 18.10                 | 18.21                    | 18.08                  | 19.8                | 0.0      |  |
| 40                       | QPSK       | 100     | 0         | 18.15                 | 18.29                    | 18.21                  |                     |          |  |
| 40                       | 16QAM      | 1       | 1         | 18.26                 | 18.37                    | 18.29                  | 19.8                | 0.0      |  |
| 40                       | 64QAM      | 1       | 1         | 18.38                 | 18.45                    | 18.33                  | 19.8                | 0.0      |  |
| 40                       | 256QAM     | 1       | 1         | 18.23                 | 18.29                    | 18.13                  | 19.8                | 0.0      |  |
| Channel                  |            |         |           | 637668                | 641666                   | 645666                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                       | QPSK       | 1       | 39        | 18.39                 | 18.59                    | 18.43                  | 19.8                | 0.0      |  |
| Channel                  |            |         |           | 637334                | 641666                   | 646000                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                       | QPSK       | 1       | 26        | 18.38                 | 18.56                    | 18.33                  | 19.8                | 0.0      |  |
| Channel                  |            |         |           | 637000                | 641666                   | 646332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                       | QPSK       | 1       | 12        | 18.37                 | 18.55                    | 18.35                  | 19.8                | 0.0      |  |

| n48 Ant7 DS13 Simultaneous |            |         |           |                       |                          |                        |                     |          |  |
|----------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                   | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                    |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 1         | 16.80                 | 16.87                    | 16.74                  |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 53        | 16.73                 | 16.83                    | 16.69                  | 18.1                | 0.0      |  |
| 40                         | PI/2 BPSK  | 1       | 104       | 16.80                 | 16.85                    | 16.70                  |                     |          |  |
| 40                         | PI/2 BPSK  | 50      | 0         | 16.66                 | 16.76                    | 16.64                  | 18.1                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 28        | 16.76                 | 16.82                    | 16.71                  | 18.1                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 56        | 16.58                 | 16.67                    | 16.53                  | 18.1                | 0.0      |  |
| 40                         | PI/2 BPSK  | 100     | 0         | 16.72                 | 16.80                    | 16.66                  |                     |          |  |
| 40                         | QPSK       | 1       | 1         | 17.07                 | 17.11                    | 16.99                  |                     |          |  |
| 40                         | QPSK       | 1       | 53        | 16.79                 | 16.84                    | 16.75                  | 18.1                | 0.0      |  |
| 40                         | QPSK       | 1       | 104       | 16.81                 | 16.89                    | 16.76                  |                     |          |  |
| 40                         | QPSK       | 50      | 0         | 16.82                 | 16.87                    | 16.74                  | 18.1                | 0.0      |  |
| 40                         | QPSK       | 50      | 28        | 16.83                 | 16.97                    | 16.85                  | 18.1                | 0.0      |  |
| 40                         | QPSK       | 50      | 56        | 16.71                 | 16.78                    | 16.71                  | 18.1                | 0.0      |  |
| 40                         | QPSK       | 100     | 0         | 16.90                 | 16.94                    | 16.79                  |                     |          |  |
| 40                         | 16QAM      | 1       | 1         | 16.73                 | 16.82                    | 16.78                  | 18.1                | 0.0      |  |
| 40                         | 64QAM      | 1       | 1         | 16.82                 | 16.71                    | 16.66                  | 18.1                | 0.0      |  |
| 40                         | 256QAM     | 1       | 1         | 16.66                 | 16.79                    | 16.74                  | 18.1                | 0.0      |  |
| Channel                    |            |         |           | 637668                | 641666                   | 645666                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                         | QPSK       | 1       | 39        | 17.03                 | 16.98                    | 16.90                  | 18.1                | 0.0      |  |
| Channel                    |            |         |           | 637334                | 641666                   | 646000                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                         | QPSK       | 1       | 26        | 16.96                 | 17.00                    | 16.91                  | 18.1                | 0.0      |  |
| Channel                    |            |         |           | 637000                | 641666                   | 646332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                         | QPSK       | 1       | 12        | 16.99                 | 17.04                    | 16.83                  | 18.1                | 0.0      |  |



| n48 Ant3 DS13 Standalone |            |         |           |                       |                          |                        |                     |          |  |
|--------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                 | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                  |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 1         | 22.75                 | 22.81                    | 22.71                  | 24.0                | 0.0      |  |
| 40                       | PI/2 BPSK  | 1       | 53        | 22.66                 | 22.71                    | 22.57                  |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 104       | 22.69                 | 22.76                    | 22.68                  |                     |          |  |
| 40                       | PI/2 BPSK  | 50      | 0         | 22.25                 | 22.33                    | 22.18                  | 23.5                | 0.5      |  |
| 40                       | PI/2 BPSK  | 50      | 28        | 22.50                 | 22.63                    | 22.49                  | 24.0                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 56        | 22.17                 | 22.21                    | 22.13                  | 23.5                | 0.5      |  |
| 40                       | PI/2 BPSK  | 100     | 0         | 22.18                 | 22.24                    | 22.11                  |                     |          |  |
| 40                       | QPSK       | 1       | 1         | 22.78                 | 22.86                    | 22.76                  | 24.0                | 0.0      |  |
| 40                       | QPSK       | 1       | 53        | 22.66                 | 22.78                    | 22.65                  |                     |          |  |
| 40                       | QPSK       | 1       | 104       | 22.85                 | 22.79                    | 22.89                  |                     |          |  |
| 40                       | QPSK       | 50      | 0         | 21.76                 | 21.83                    | 21.76                  | 23.0                | 1.0      |  |
| 40                       | QPSK       | 50      | 28        | 22.57                 | 22.64                    | 22.52                  | 24.0                | 0.0      |  |
| 40                       | QPSK       | 50      | 56        | 21.60                 | 21.72                    | 21.67                  | 23.0                | 1.0      |  |
| 40                       | QPSK       | 100     | 0         | 21.61                 | 21.74                    | 21.61                  |                     |          |  |
| 40                       | 16QAM      | 1       | 1         | 22.01                 | 22.16                    | 22.07                  | 23.0                | 1.0      |  |
| 40                       | 64QAM      | 1       | 1         | 20.50                 | 20.61                    | 20.56                  | 21.5                | 2.5      |  |
| 40                       | 256QAM     | 1       | 1         | 18.26                 | 18.32                    | 18.18                  | 19.5                | 4.5      |  |
| Channel                  |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)          |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                       | QPSK       | 1       | 39        | 22.69                 | 22.75                    | 22.67                  | 24.0                | 0.0      |  |
| Channel                  |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)          |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                       | QPSK       | 1       | 26        | 22.73                 | 22.73                    | 22.65                  | 24.0                | 0.0      |  |
| Channel                  |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)          |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                       | QPSK       | 1       | 12        | 22.63                 | 22.81                    | 22.70                  | 24.0                | 0.0      |  |

| n48 Ant3 DS13 Simultaneous |            |         |           |                       |                          |                        |                     |          |  |
|----------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                   | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                    |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 1         | 22.75                 | 22.81                    | 22.71                  | 24.0                | 0.0      |  |
| 40                         | PI/2 BPSK  | 1       | 53        | 22.66                 | 22.71                    | 22.57                  |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 104       | 22.69                 | 22.76                    | 22.68                  |                     |          |  |
| 40                         | PI/2 BPSK  | 50      | 0         | 22.25                 | 22.33                    | 22.18                  | 23.5                | 0.5      |  |
| 40                         | PI/2 BPSK  | 50      | 28        | 22.50                 | 22.63                    | 22.49                  | 24.0                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 56        | 22.17                 | 22.21                    | 22.13                  | 23.5                | 0.5      |  |
| 40                         | PI/2 BPSK  | 100     | 0         | 22.18                 | 22.24                    | 22.11                  |                     |          |  |
| 40                         | QPSK       | 1       | 1         | 22.78                 | 22.86                    | 22.76                  | 24.0                | 0.0      |  |
| 40                         | QPSK       | 1       | 53        | 22.66                 | 22.78                    | 22.65                  |                     |          |  |
| 40                         | QPSK       | 1       | 104       | 22.85                 | 22.79                    | 22.89                  |                     |          |  |
| 40                         | QPSK       | 50      | 0         | 21.76                 | 21.83                    | 21.76                  | 23.0                | 1.0      |  |
| 40                         | QPSK       | 50      | 28        | 22.57                 | 22.64                    | 22.52                  | 24.0                | 0.0      |  |
| 40                         | QPSK       | 50      | 56        | 21.60                 | 21.72                    | 21.67                  | 23.0                | 1.0      |  |
| 40                         | QPSK       | 100     | 0         | 21.61                 | 21.74                    | 21.61                  |                     |          |  |
| 40                         | 16QAM      | 1       | 1         | 22.01                 | 22.16                    | 22.07                  | 23.0                | 1.0      |  |
| 40                         | 64QAM      | 1       | 1         | 20.50                 | 20.61                    | 20.56                  | 21.5                | 2.5      |  |
| 40                         | 256QAM     | 1       | 1         | 18.26                 | 18.32                    | 18.18                  | 19.5                | 4.5      |  |
| Channel                    |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)            |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                         | QPSK       | 1       | 39        | 22.69                 | 22.75                    | 22.67                  | 24.0                | 0.0      |  |
| Channel                    |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)            |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                         | QPSK       | 1       | 26        | 22.73                 | 22.73                    | 22.65                  | 24.0                | 0.0      |  |
| Channel                    |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)            |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                         | QPSK       | 1       | 12        | 22.63                 | 22.81                    | 22.70                  | 24.0                | 0.0      |  |





| n48 Ant8 DS13 Standalone |            |         |           |                       |                          |                        |                     |          |  |
|--------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                 | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                  |            |         |           | 639000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 1         | 19.48                 | 19.63                    | 19.52                  | 20.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 1       | 53        | 19.59                 | 19.70                    | 19.57                  |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 104       | 19.63                 | 19.79                    | 19.72                  |                     |          |  |
| 40                       | PI/2 BPSK  | 50      | 0         | 19.70                 | 19.78                    | 19.62                  | 20.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 28        | 19.61                 | 19.72                    | 19.58                  | 20.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 56        | 19.52                 | 19.68                    | 19.62                  | 20.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 100     | 0         | 19.68                 | 19.74                    | 19.67                  |                     |          |  |
| 40                       | QPSK       | 1       | 1         | 19.85                 | 19.99                    | 19.87                  | 20.3                | 0.0      |  |
| 40                       | QPSK       | 1       | 53        | 19.59                 | 19.73                    | 19.68                  |                     |          |  |
| 40                       | QPSK       | 1       | 104       | 19.69                 | 19.82                    | 19.71                  |                     |          |  |
| 40                       | QPSK       | 50      | 0         | 19.57                 | 19.67                    | 19.58                  | 20.3                | 0.0      |  |
| 40                       | QPSK       | 50      | 28        | 19.70                 | 19.75                    | 19.68                  | 20.3                | 0.0      |  |
| 40                       | QPSK       | 50      | 56        | 19.57                 | 19.72                    | 19.63                  | 20.3                | 0.0      |  |
| 40                       | QPSK       | 100     | 0         | 19.59                 | 19.70                    | 19.64                  |                     |          |  |
| 40                       | 16QAM      | 1       | 1         | 19.70                 | 19.83                    | 19.73                  | 20.3                | 0.0      |  |
| 40                       | 64QAM      | 1       | 1         | 19.53                 | 19.68                    | 19.59                  | 20.3                | 0.0      |  |
| 40                       | 256QAM     | 1       | 1         | 18.25                 | 18.39                    | 18.28                  | 19.5                | 0.8      |  |
| Channel                  |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit       | MPR      |  |
| Frequency (MHz)          |            |         |           | 3565.02               | 3624.99                  | 3684.99                | (dBm)               | (dB)     |  |
| 30                       | QPSK       | 1       | 39        | 19.78                 | 19.90                    | 19.75                  | 20.3                | 0.0      |  |
| Channel                  |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit       | MPR      |  |
| Frequency (MHz)          |            |         |           | 3560.01               | 3624.99                  | 3690                   | (dBm)               | (dB)     |  |
| 20                       | QPSK       | 1       | 26        | 19.72                 | 19.94                    | 19.73                  | 20.3                | 0.0      |  |
| Channel                  |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit       | MPR      |  |
| Frequency (MHz)          |            |         |           | 3555                  | 3624.99                  | 3694.98                | (dBm)               | (dB)     |  |
| 10                       | QPSK       | 1       | 12        | 19.78                 | 19.89                    | 19.80                  | 20.3                | 0.0      |  |

| n48 Ant8 DS13 Simultaneous |            |         |           |                       |                          |                        |                     |          |  |
|----------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                   | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                    |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 1         | 17.62                 | 17.88                    | 17.82                  | 18.7                | 0.0      |  |
| 40                         | PI/2 BPSK  | 1       | 53        | 17.76                 | 17.89                    | 17.74                  |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 104       | 17.75                 | 17.87                    | 17.80                  |                     |          |  |
| 40                         | PI/2 BPSK  | 50      | 0         | 17.74                 | 17.80                    | 17.72                  | 18.7                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 28        | 17.65                 | 17.77                    | 17.69                  | 18.7                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 56        | 17.69                 | 17.83                    | 17.76                  | 18.7                | 0.0      |  |
| 40                         | PI/2 BPSK  | 100     | 0         | 17.73                 | 17.79                    | 17.73                  |                     |          |  |
| 40                         | QPSK       | 1       | 1         | 17.91                 | 17.95                    | 17.84                  | 18.7                | 0.0      |  |
| 40                         | QPSK       | 1       | 53        | 17.76                 | 17.80                    | 17.82                  |                     |          |  |
| 40                         | QPSK       | 1       | 104       | 17.78                 | 17.89                    | 17.76                  |                     |          |  |
| 40                         | QPSK       | 50      | 0         | 17.63                 | 17.78                    | 17.72                  | 18.7                | 0.0      |  |
| 40                         | QPSK       | 50      | 28        | 17.88                 | 17.92                    | 17.76                  | 18.7                | 0.0      |  |
| 40                         | QPSK       | 50      | 56        | 17.74                 | 17.78                    | 17.72                  | 18.7                | 0.0      |  |
| 40                         | QPSK       | 100     | 0         | 17.70                 | 17.78                    | 17.65                  |                     |          |  |
| 40                         | 16QAM      | 1       | 1         | 17.73                 | 17.83                    | 17.76                  | 18.7                | 0.0      |  |
| 40                         | 64QAM      | 1       | 1         | 17.86                 | 17.90                    | 17.80                  | 18.7                | 0.0      |  |
| 40                         | 256QAM     | 1       | 1         | 17.73                 | 17.80                    | 17.74                  | 18.7                | 0.0      |  |
| Channel                    |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit       | MPR      |  |
| Frequency (MHz)            |            |         |           | 3565.02               | 3624.99                  | 3684.99                | (dBm)               | (dB)     |  |
| 30                         | QPSK       | 1       | 39        | 17.87                 | 17.81                    | 17.69                  | 18.7                | 0.0      |  |
| Channel                    |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit       | MPR      |  |
| Frequency (MHz)            |            |         |           | 3560.01               | 3624.99                  | 3690                   | (dBm)               | (dB)     |  |
| 20                         | QPSK       | 1       | 26        | 17.80                 | 17.87                    | 17.74                  | 18.7                | 0.0      |  |
| Channel                    |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit       | MPR      |  |
| Frequency (MHz)            |            |         |           | 3555                  | 3624.99                  | 3694.98                | (dBm)               | (dB)     |  |
| 10                         | QPSK       | 1       | 12        | 17.82                 | 17.86                    | 17.73                  | 18.7                | 0.0      |  |



| n48 Ant2 DSI6 Standalone |            |         |           |                       |                          |                        |                     |          |  |
|--------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                 | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                  |            |         |           | 639000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 1         | 18.46                 | 18.61                    | 18.48                  | 20.1                | 0.0      |  |
| 40                       | PI/2 BPSK  | 1       | 53        | 18.62                 | 18.68                    | 18.59                  |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 104       | 18.47                 | 18.60                    | 18.51                  | 20.1                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 0         | 18.37                 | 18.52                    | 18.46                  |                     |          |  |
| 40                       | PI/2 BPSK  | 50      | 28        | 18.39                 | 18.55                    | 18.51                  | 20.1                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 56        | 18.40                 | 18.48                    | 18.33                  |                     |          |  |
| 40                       | PI/2 BPSK  | 100     | 0         | 18.44                 | 18.54                    | 18.40                  | 20.1                | 0.0      |  |
| 40                       | QPSK       | 1       | 1         | 18.77                 | 18.84                    | 18.69                  |                     |          |  |
| 40                       | QPSK       | 1       | 53        | 18.57                 | 18.70                    | 18.60                  | 20.1                | 0.0      |  |
| 40                       | QPSK       | 1       | 104       | 18.57                 | 18.69                    | 18.61                  |                     |          |  |
| 40                       | QPSK       | 50      | 0         | 18.39                 | 18.53                    | 18.46                  | 20.1                | 0.0      |  |
| 40                       | QPSK       | 50      | 28        | 18.64                 | 18.77                    | 18.67                  |                     |          |  |
| 40                       | QPSK       | 50      | 56        | 18.44                 | 18.49                    | 18.34                  | 20.1                | 0.0      |  |
| 40                       | QPSK       | 100     | 0         | 18.47                 | 18.58                    | 18.53                  |                     |          |  |
| 40                       | 16QAM      | 1       | 1         | 18.42                 | 18.47                    | 18.33                  | 20.1                | 0.0      |  |
| 40                       | 64QAM      | 1       | 1         | 18.43                 | 18.53                    | 18.46                  |                     |          |  |
| 40                       | 256QAM     | 1       | 1         | 18.19                 | 18.29                    | 18.13                  | 19.5                | 0.6      |  |
| Channel                  |            |         |           | 637668                | 641666                   | 645666                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3565.02               | 3624.99                  | 3684.99                | Tune-up limit (dBm) | MPR (dB) |  |
| 30                       | QPSK       | 1       | 39        | 18.72                 | 18.78                    | 18.65                  | 20.1                | 0.0      |  |
| Channel                  |            |         |           | 637334                | 641666                   | 646000                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3560.01               | 3624.99                  | 3690                   | Tune-up limit (dBm) | MPR (dB) |  |
| 20                       | QPSK       | 1       | 26        | 18.70                 | 18.75                    | 18.59                  | 20.1                | 0.0      |  |
| Channel                  |            |         |           | 637000                | 641666                   | 646332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3555                  | 3624.99                  | 3694.98                | Tune-up limit (dBm) | MPR (dB) |  |
| 10                       | QPSK       | 1       | 12        | 18.66                 | 18.79                    | 18.62                  | 20.1                | 0.0      |  |

| n48 Ant2 DSI6 Simultaneous |            |         |           |                       |                          |                        |                     |          |  |
|----------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                   | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                    |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 1         | 17.51                 | 17.63                    | 17.55                  | 18.6                | 0.0      |  |
| 40                         | PI/2 BPSK  | 1       | 53        | 17.49                 | 17.59                    | 17.54                  |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 104       | 17.53                 | 17.61                    | 17.53                  | 18.6                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 0         | 17.39                 | 17.53                    | 17.43                  |                     |          |  |
| 40                         | PI/2 BPSK  | 50      | 28        | 17.40                 | 17.47                    | 17.31                  | 18.6                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 56        | 17.40                 | 17.45                    | 17.29                  |                     |          |  |
| 40                         | PI/2 BPSK  | 100     | 0         | 17.44                 | 17.49                    | 17.37                  | 18.6                | 0.0      |  |
| 40                         | QPSK       | 1       | 1         | 17.70                 | 17.86                    | 17.79                  |                     |          |  |
| 40                         | QPSK       | 1       | 53        | 17.58                 | 17.69                    | 17.59                  | 18.6                | 0.0      |  |
| 40                         | QPSK       | 1       | 104       | 17.55                 | 17.66                    | 17.60                  |                     |          |  |
| 40                         | QPSK       | 50      | 0         | 17.66                 | 17.50                    | 17.60                  | 18.6                | 0.0      |  |
| 40                         | QPSK       | 50      | 28        | 17.43                 | 17.71                    | 17.36                  |                     |          |  |
| 40                         | QPSK       | 50      | 56        | 17.32                 | 17.44                    | 17.28                  | 18.6                | 0.0      |  |
| 40                         | QPSK       | 100     | 0         | 17.50                 | 17.63                    | 17.53                  |                     |          |  |
| 40                         | 16QAM      | 1       | 1         | 17.44                 | 17.52                    | 17.46                  | 18.6                | 0.0      |  |
| 40                         | 64QAM      | 1       | 1         | 17.45                 | 17.50                    | 17.41                  |                     |          |  |
| 40                         | 256QAM     | 1       | 1         | 17.41                 | 17.46                    | 17.37                  | 18.6                | 0.0      |  |
| Channel                    |            |         |           | 637668                | 641666                   | 645666                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3565.02               | 3624.99                  | 3684.99                | Tune-up limit (dBm) | MPR (dB) |  |
| 30                         | QPSK       | 1       | 39        | 17.60                 | 17.78                    | 17.68                  | 18.6                | 0.0      |  |
| Channel                    |            |         |           | 637334                | 641666                   | 646000                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3560.01               | 3624.99                  | 3690                   | Tune-up limit (dBm) | MPR (dB) |  |
| 20                         | QPSK       | 1       | 26        | 17.58                 | 17.73                    | 17.74                  | 18.6                | 0.0      |  |
| Channel                    |            |         |           | 637000                | 641666                   | 646332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3555                  | 3624.99                  | 3694.98                | Tune-up limit (dBm) | MPR (dB) |  |
| 10                         | QPSK       | 1       | 12        | 17.55                 | 17.80                    | 17.69                  | 18.6                | 0.0      |  |



| n48 Ant7 DSI6 Standalone |            |         |           |                       |                          |                        |                     |          |  |
|--------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                 | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                  |            |         |           | 639000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)          |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 1         | 21.81                 | 21.86                    | 21.70                  | 23.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 1       | 53        | 21.65                 | 21.80                    | 21.73                  |                     |          |  |
| 40                       | PI/2 BPSK  | 1       | 104       | 21.64                 | 21.78                    | 21.63                  |                     |          |  |
| 40                       | PI/2 BPSK  | 50      | 0         | 21.67                 | 21.73                    | 21.62                  | 23.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 28        | 21.71                 | 21.82                    | 21.73                  | 23.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 50      | 56        | 21.68                 | 21.78                    | 21.65                  | 23.3                | 0.0      |  |
| 40                       | PI/2 BPSK  | 100     | 0         | 21.60                 | 21.75                    | 21.69                  | 23.3                | 0.0      |  |
| 40                       | QPSK       | 1       | 1         | 21.80                 | 21.91                    | 21.83                  | 23.3                | 0.0      |  |
| 40                       | QPSK       | 1       | 53        | 21.73                 | 21.82                    | 21.78                  |                     |          |  |
| 40                       | QPSK       | 1       | 104       | 21.69                 | 21.84                    | 21.75                  |                     |          |  |
| 40                       | QPSK       | 50      | 0         | 21.67                 | 21.72                    | 21.57                  | 23.0                | 0.3      |  |
| 40                       | QPSK       | 50      | 28        | 21.68                 | 21.89                    | 21.66                  | 23.3                | 0.0      |  |
| 40                       | QPSK       | 50      | 56        | 21.63                 | 21.73                    | 21.69                  | 23.0                | 0.3      |  |
| 40                       | QPSK       | 100     | 0         | 21.65                 | 21.74                    | 21.58                  | 23.0                | 0.3      |  |
| 40                       | 16QAM      | 1       | 1         | 21.62                 | 21.71                    | 21.61                  | 23.0                | 0.3      |  |
| 40                       | 64QAM      | 1       | 1         | 20.46                 | 20.61                    | 20.55                  | 21.5                | 1.8      |  |
| 40                       | 256QAM     | 1       | 1         | 18.35                 | 18.48                    | 18.33                  | 19.5                | 3.8      |  |
| Channel                  |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)          |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                       | QPSK       | 1       | 39        | 21.65                 | 21.82                    | 21.79                  | 23.3                | 0.0      |  |
| Channel                  |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)          |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                       | QPSK       | 1       | 26        | 21.69                 | 21.77                    | 21.69                  | 23.3                | 0.0      |  |
| Channel                  |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)          |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                       | QPSK       | 1       | 12        | 21.67                 | 21.83                    | 21.74                  | 23.3                | 0.0      |  |

| n48 Ant7 DSI6 Simultaneous |            |         |           |                       |                          |                        |                     |          |  |
|----------------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz]                   | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |  |
| Channel                    |            |         |           | 638000                | 641666                   | 645332                 |                     |          |  |
| Frequency (MHz)            |            |         |           | 3570                  | 3624.99                  | 3679.98                |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 1         | 20.21                 | 20.34                    | 20.26                  | 21.8                | 0.0      |  |
| 40                         | PI/2 BPSK  | 1       | 53        | 20.24                 | 20.28                    | 20.22                  |                     |          |  |
| 40                         | PI/2 BPSK  | 1       | 104       | 20.21                 | 20.29                    | 20.23                  |                     |          |  |
| 40                         | PI/2 BPSK  | 50      | 0         | 20.27                 | 20.36                    | 20.20                  | 21.8                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 28        | 20.19                 | 20.24                    | 20.16                  | 21.8                | 0.0      |  |
| 40                         | PI/2 BPSK  | 50      | 56        | 20.20                 | 20.25                    | 20.17                  | 21.8                | 0.0      |  |
| 40                         | PI/2 BPSK  | 100     | 0         | 20.13                 | 20.28                    | 20.13                  | 21.8                | 0.0      |  |
| 40                         | QPSK       | 1       | 1         | 20.45                 | 20.62                    | 20.54                  | 21.8                | 0.0      |  |
| 40                         | QPSK       | 1       | 53        | 20.24                 | 20.32                    | 20.23                  |                     |          |  |
| 40                         | QPSK       | 1       | 104       | 20.25                 | 20.33                    | 20.24                  |                     |          |  |
| 40                         | QPSK       | 50      | 0         | 20.12                 | 20.26                    | 20.19                  | 21.8                | 0.0      |  |
| 40                         | QPSK       | 50      | 28        | 20.41                 | 20.59                    | 20.52                  | 21.8                | 0.0      |  |
| 40                         | QPSK       | 50      | 56        | 20.21                 | 20.27                    | 20.13                  | 21.8                | 0.0      |  |
| 40                         | QPSK       | 100     | 0         | 20.32                 | 20.38                    | 20.34                  | 21.8                | 0.0      |  |
| 40                         | 16QAM      | 1       | 1         | 20.21                 | 20.30                    | 20.21                  | 21.8                | 0.0      |  |
| 40                         | 64QAM      | 1       | 1         | 20.24                 | 20.36                    | 20.25                  | 21.5                | 2.3      |  |
| 40                         | 256QAM     | 1       | 1         | 18.41                 | 18.48                    | 18.35                  | 19.5                | 3.8      |  |
| Channel                    |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)            |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |  |
| 30                         | QPSK       | 1       | 39        | 20.37                 | 20.49                    | 20.40                  | 21.8                | 0.0      |  |
| Channel                    |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)            |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |  |
| 20                         | QPSK       | 1       | 26        | 20.34                 | 20.52                    | 20.44                  | 21.8                | 0.0      |  |
| Channel                    |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |  |
| Frequency (MHz)            |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |  |
| 10                         | QPSK       | 1       | 12        | 20.30                 | 20.53                    | 20.42                  | 21.8                | 0.0      |  |



### n48 Ant8 DSI6

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel         |            |         |           | 638000                | 641666                   | 645332                 |                     |          |
| Frequency (MHz) |            |         |           | 3670                  | 3624.99                  | 3679.98                |                     |          |
| 40              | PI/2 BPSK  | 1       | 1         | 19.48                 | 19.63                    | 19.52                  |                     |          |
| 40              | PI/2 BPSK  | 1       | 53        | 19.59                 | 19.70                    | 19.57                  | 20.3                | 0.0      |
| 40              | PI/2 BPSK  | 1       | 104       | 19.63                 | 19.79                    | 19.72                  |                     |          |
| 40              | PI/2 BPSK  | 50      | 0         | 19.70                 | 19.78                    | 19.62                  | 20.3                | 0.0      |
| 40              | PI/2 BPSK  | 50      | 28        | 19.61                 | 19.72                    | 19.58                  | 20.3                | 0.0      |
| 40              | PI/2 BPSK  | 50      | 56        | 19.52                 | 19.68                    | 19.62                  |                     |          |
| 40              | PI/2 BPSK  | 100     | 0         | 19.68                 | 19.74                    | 19.67                  | 20.3                | 0.0      |
| 40              | QPSK       | 1       | 1         | 19.85                 | 19.99                    | 19.87                  |                     |          |
| 40              | QPSK       | 1       | 53        | 19.59                 | 19.73                    | 19.68                  | 20.3                | 0.0      |
| 40              | QPSK       | 1       | 104       | 19.69                 | 19.82                    | 19.71                  |                     |          |
| 40              | QPSK       | 50      | 0         | 19.57                 | 19.67                    | 19.58                  | 20.3                | 0.0      |
| 40              | QPSK       | 50      | 28        | 19.70                 | 19.75                    | 19.68                  | 20.3                | 0.0      |
| 40              | QPSK       | 50      | 56        | 19.57                 | 19.72                    | 19.63                  |                     |          |
| 40              | QPSK       | 100     | 0         | 19.59                 | 19.70                    | 19.64                  | 20.3                | 0.0      |
| 40              | 16QAM      | 1       | 1         | 19.70                 | 19.83                    | 19.73                  | 20.3                | 0.0      |
| 40              | 64QAM      | 1       | 1         | 19.53                 | 19.68                    | 19.59                  | 20.3                | 0.0      |
| 40              | 256QAM     | 1       | 1         | 18.25                 | 18.39                    | 18.28                  | 19.5                | 0.8      |
| Channel         |            |         |           | 637668                | 641666                   | 645666                 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) |            |         |           | 3565.02               | 3624.99                  | 3684.99                |                     |          |
| 30              | QPSK       | 1       | 39        | 19.78                 | 19.90                    | 19.75                  | 20.3                | 0.0      |
| Channel         |            |         |           | 637334                | 641666                   | 646000                 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) |            |         |           | 3560.01               | 3624.99                  | 3690                   |                     |          |
| 20              | QPSK       | 1       | 26        | 19.72                 | 19.94                    | 19.73                  | 20.3                | 0.0      |
| Channel         |            |         |           | 637000                | 641666                   | 646332                 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) |            |         |           | 3555                  | 3624.99                  | 3694.98                |                     |          |
| 10              | QPSK       | 1       | 12        | 19.78                 | 19.89                    | 19.80                  | 20.3                | 0.0      |