



| 10200 | AAD | LTE EDD (CC EDMA FOR DR 2 MHz G4 OAM)  | LTE EDD                                 | 6.60  | +069/   |
|-------|-----|--|---|-------|---------|
| 10300 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   | LTE-FDD<br>WiMAX                        | 6.60  | ± 9.6 % |
| 10301 | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC) IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WiMAX                                   | 12.03 | ± 9.6 % |
| 10302 | AAA |  | 200000000000000000000000000000000000000 | 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, PÜSC)   | 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 | AAC | 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 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)  | WLAN                                    | 8.37  | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)  | WLAN                                    | 8.60  | ± 9.6 % |
| 10401 | AAD | IEEE 802.11ac WiFi (40MHz, 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 % |
| 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 | AAB | 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 | AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)   | WLAN                                    | 8.32  | ± 9.6 % |
| 10423 | AAB | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)  | WLAN                                    | 8.47  | ± 9.6 % |
| 10424 | AAB | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)  | WLAN                                    | 8.40  | ± 9.6 % |
| 10425 | AAB | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)  | WLAN                                    | 8.41  | ± 9.6 % |
| 10426 | AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)  | WLAN                                    | 8.45  | ± 9.6 % |
| 10427 | AAB | 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 % |
| 10434 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  | LTE-TDD                                 | 7.82  | ± 9.6 % |
| 10433 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)   | LTE-FDD                                 | 7.56  | ± 9.6 % |
| 10447 | AAD | LTE-FDD (OFDMA, 3 MHz, E-TM 3.1, Clipping 44%)   | LTE-FDD                                 | 7.53  | ± 9.6 % |
| 10448 | AAC | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)   | LTE-FDD                                 | 7.51  | ± 9.6 % |
| 10449 | AAC |  | LTE-FDD                                 | 7.51  | ± 9.6 % |
|       |     | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)  |   |       |         |
| 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 | AAB | 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 % |

Certificate No: EX3-7307\_May20

Page 14 of 22





| 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 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)   | WLAN    | 8.23 | ± 9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)  | WLAN    | 8.39 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)  | WLAN    | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)  | WLAN    | 7.97 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)  | WLAN    | 8.45 | ± 9.6 % |
| 10523 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)  | WLAN    | 8.08 | ± 9.6 % |
| 10524 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)  | WLAN    | 8.27 | ± 9.6 % |
| 10525 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10526 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)           | WLAN    | 8.42 | ± 9.6 % |
| 10320 |     |   |         |      | /-      |

Certificate No: EX3-7307\_May20

Page 15 of 22





| 10528          | AAB                                     | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)  | WLAN | 8.36 | ± 9.6 % |
|----------------|---|--|------|------|---------|
| 10529          | AAB                                     | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)  | WLAN | 8.36 | ± 9.6 % |
| 10531          | AAB                                     | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)  | WLAN | 8.43 | ± 9.6 % |
| 10532          | AAB                                     | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10533          | AAB                                     | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)  | WLAN | 8.38 | ± 9.6 % |
| 10534          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10535          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10536          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)  | WLAN | 8.32 | ± 9.6 % |
| 10537          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)  | WLAN | 8.44 | ± 9.6 % |
| 10537          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)  | WLAN | 8.54 | ± 9.6 % |
| 10536          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)  | WLAN | 8.39 | ± 9.6 % |
| 10540          | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)  | WLAN | 8.46 | ± 9.6 % |
|                |   | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)  | WLAN | 8.65 | ± 9.6 % |
| 10542<br>10543 | AAB                                     |  | WLAN | 8.65 | ± 9.6 % |
|                | AAB                                     | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)  | WLAN | 8.47 | ± 9.6 % |
| 10544          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)  IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10545          | AAB                                     |  |      |      |         |
| 10546          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)  | WLAN | 8.35 | ± 9.6 % |
| 10547          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)  | WLAN | 8.49 | ± 9.6 % |
| 10548          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)  | WLAN | 8.37 | ± 9.6 % |
| 10550          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)  | WLAN | 8.38 | ± 9.6 % |
| 10551          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)  | WLAN | 8.50 | ± 9.6 % |
| 10552          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)  | WLAN | 8.42 | ± 9.6 % |
| 10553          | AAB                                     | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10554          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)   | WLAN | 8.48 | ± 9.6 % |
| 10555          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)   | WLAN | 8.47 | ± 9.6 % |
| 10556          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)   | WLAN | 8.50 | ± 9.6 % |
| 10557          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)   | WLAN | 8.52 | ± 9.6 % |
| 10558          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)   | WLAN | 8.61 | ± 9.6 % |
| 10560          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)   | WLAN | 8.73 | ± 9.6 % |
| 10561          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)   | WLAN | 8.56 | ± 9.6 % |
| 10562          | AAC                                     | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)   | WLAN | 8.69 | ± 9.6 % |
| 10563          | AAC                                     | 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 % |
| 10578          | AAA                                     | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 14 Mbps, 90pc dc)                              | WLAN | 8.36 | ± 9.6 % |
| 10579          | AAA                                     | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)                              | WLAN | 8.76 | ± 9.6 % |
| 10580          | AAA                                     | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc dc)                              | WLAN | 8.35 | ± 9.6 % |
| 10581          | AAA                                     | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)                              | WLAN | 8.67 | ± 9.6 % |
| 10582          | AAA                                     |  | WLAN | 8.59 | ± 9.6 % |
|                | 100000000000000000000000000000000000000 | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)                                    | WLAN | 8.60 | ± 9.6 % |
| 10584          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)                                    | WLAN |      |         |
| 10585          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)                                   | WLAN | 8.70 | ± 9.6 % |
| 10586          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)                                   |      | 8.49 | ± 9.6 % |
| 10587          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)                                   | WLAN | 8.36 | ± 9.6 % |
| 10588          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)                                   | WLAN | 8.76 | ± 9.6 % |
| 10589          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)                                   | WLAN | 8.35 | ± 9.6 % |
| 10590          | AAB                                     | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)                                   | WLAN | 8.67 | ± 9.6 % |
| 10591          | AAB                                     | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)  | WLAN | 8.63 | ± 9.6 % |
| 10592          | AAB                                     | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)  | WLAN | 8.79 | ± 9.6 % |
| 10593          | AAB                                     | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)  | WLAN | 8.64 | ± 9.6 % |
| 10594          | AAB                                     | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |
| 10595          | AAB                                     | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |

Certificate No: EX3-7307\_May20

Page 16 of 22





| 10596 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)  | WLAN      | 8.71  | ± 9.6 % |
|-------|-----|--|-----------|-------|---------|
| 10597 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)  | WLAN      | 8.72  | ± 9.6 % |
| 10598 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCSO, 90pc dc)  | WLAN      | 8.50  | ± 9.6 % |
| 10599 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)  | WLAN      | 8.79  | ± 9.6 % |
| 10600 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)  | WLAN      | 8.88  | ± 9.6 % |
| 10600 | AAB | IEEE 802.1111 (HT Mixed, 40MHz, MCS1, 90pc dc)   | WLAN      | 8.82  | ± 9.6 % |
| 10601 | AAB | IEEE 802.1111 (HT Mixed, 40MHz, MCS2, 90pc dc)   | WLAN      | 8.94  |         |
| 10602 |     | The state of the s | WLAN      |       | ± 9.6 % |
|       | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)  | 7.1       | 9.03  | ± 9.6 % |
| 10604 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)  | WLAN      | 8.76  | ± 9.6 % |
| 10605 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)  | WLAN      | 8.97  | ± 9.6 % |
| 10606 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)  | WLAN      | 8.82  | ± 9.6 % |
| 10607 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)  | WLAN      | 8.64  | ± 9.6 % |
| 10608 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)  | WLAN      | 8.77  | ± 9.6 % |
| 10609 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)  | WLAN      | 8.57  | ± 9.6 % |
| 10610 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)  | WLAN      | 8.78  | ± 9.6 % |
| 10611 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)  | WLAN      | 8.70  | ± 9.6 % |
| 10612 | AAB | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)  | WLAN      | 8.77  | ± 9.6 % |
| 10613 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)  | WLAN      | 8.94  | ± 9.6 % |
| 10614 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)  | WLAN      | 8.59  | ± 9.6 % |
| 10615 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)  | WLAN      | 8.82  | ± 9.6 % |
| 10616 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)  | WLAN      | 8.82  | ± 9.6 % |
| 10617 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)  | WLAN      | 8.81  | ± 9.6 % |
| 10618 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)  | WLAN      | 8.58  | ± 9.6 % |
| 10619 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)  | WLAN      | 8.86  | ± 9.6 % |
| 10620 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)  | WLAN      | 8.87  | ± 9.6 % |
| 10621 | AAB | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)  | WLAN      | 8.77  | ± 9.6 % |
| 10622 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)  | WLAN      | 8.68  | ± 9.6 % |
| 10623 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)  | WLAN      | 8.82  | ± 9.6 % |
| 10624 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)  | WLAN      | 8.96  | ± 9.6 % |
| 10625 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)  | WLAN      | 8.96  | ± 9.6 % |
| 10626 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)  | WLAN      | 8.83  | ± 9.6 % |
| 10627 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)  | WLAN      | 8.88  | ± 9.6 % |
| 10628 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)  | WLAN      | 8.71  | ± 9.6 % |
| 10629 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)  | WLAN      | 8.85  | ± 9.6 % |
| 10630 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)  | WLAN      | 8.72  | ± 9.6 % |
| 10631 | AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)  | WLAN      | 8.81  | ± 9.6 % |
| 10632 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)  | WLAN      | 8.74  | ± 9.6 % |
| 10633 | AAB | IEEE 802.11ac Wili (80MHz, MCS7, 90pc dc)  | WLAN      | 8.83  | ± 9.6 % |
| 10634 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)  | WLAN      | 8.80  | ± 9.6 % |
| 10635 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)  | WLAN      |       |         |
|       |     |  |           | 8.81  | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)   | WLAN      | 8.83  | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)   | WLAN      | 8.79  | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)   | WLAN      | 8.86  | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)   | WLAN      | 8.85  | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)   | WLAN      | 8.98  | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)   | WLAN      | 9.06  | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)   | WLAN      | 9.06  | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)   | WLAN      | 8.89  | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)   | WLAN      | 9.05  | ± 9.6 % |
| 10645 | AAC | 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 % |
|       |     | IEEE 802.11ax (20MHz, MCS0, 90pc dc)   | WLAN      | 2.10  | /0      |

Certificate No: EX3-7307\_May20

Page 17 of 22





| 10672 | AAA | IEEE 802.11ax (20MHz, MCS1, 90pc dc)   | WLAN | 8.57         | ± 9.6 % |
|-------|-----|--|------|--------------|---------|
| 10673 | AAA | IEEE 802.11ax (20MHz, MCS2, 90pc dc)   | WLAN | 8.78         | ± 9.6 % |
| 10673 | AAA | IEEE 802.11ax (20MHz, MCS3, 90pc dc)   | WLAN | 8.74         | ± 9.6 % |
| 10675 | AAA |  | WLAN |              |         |
|       | AAA | IEEE 802.11ax (20MHz, MCS4, 90pc dc)   | WLAN | 8.90         | ± 9.6 % |
| 10676 |     | IEEE 802.11ax (20MHz, MCS5, 90pc dc)   |      | 8.77         | ± 9.6 % |
| 10677 | AAA | IEEE 802.11ax (20MHz, MCS6, 90pc dc)   | WLAN | 8.73         | ± 9.6 % |
| 10678 | AAA | IEEE 802.11ax (20MHz, MCS7, 90pc dc)   | WLAN | 8.78         | ± 9.6 % |
| 10679 | AAA | IEEE 802.11ax (20MHz, MCS8, 90pc dc)   | WLAN | 8.89         | ± 9.6 % |
| 10680 | AAA | IEEE 802.11ax (20MHz, MCS9, 90pc dc)   | WLAN | 8.80         | ± 9.6 % |
| 10681 | AAA | IEEE 802.11ax (20MHz, MCS10, 90pc dc)  | WLAN | 8.62         | ± 9.6 % |
| 10682 | AAA | IEEE 802.11ax (20MHz, MCS11, 90pc dc)  | WLAN | 8.83         | ± 9.6 % |
| 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc)   | WLAN | 8.42         | ± 9.6 % |
| 10684 | AAA | IEEE 802.11ax (20MHz, MCS1, 99pc dc)   | WLAN | 8.26         | ± 9.6 % |
| 10685 | AAA | IEEE 802.11ax (20MHz, MCS2, 99pc dc)   | WLAN | 8.33         | ± 9.6 % |
| 10686 | AAA | IEEE 802.11ax (20MHz, MCS3, 99pc dc)   | WLAN | 8.28         | ± 9.6 % |
| 10687 | AAA | IEEE 802.11ax (20MHz, MCS4, 99pc dc)   | WLAN | 8.45         | ± 9.6 % |
| 10688 | AAA | IEEE 802.11ax (20MHz, MCS5, 99pc dc)   | WLAN | 8.29         | ± 9.6 % |
| 10689 | AAA | IEEE 802.11ax (20MHz, MCS6, 99pc dc)   | WLAN | 8.55         | ± 9.6 % |
| 10690 | AAA | IEEE 802.11ax (20MHz, MCS7, 99pc dc)   | WLAN | 8.29         | ± 9.6 % |
| 10691 | AAA | IEEE 802.11ax (20MHz, MCS8, 99pc dc)   | WLAN | 8.25         | ± 9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc)   | WLAN | 8.29         | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc)  | WLAN | 8.25         | ± 9.6 % |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc)  | WLAN | 8.57         | ± 9.6 % |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc)   | WLAN | 8.78         | ± 9.6 % |
| 10696 | AAA | IEEE 802.11ax (40MHz, MCS1, 90pc dc)   | WLAN | 8.91         | ± 9.6 % |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc)   | WLAN | 8.61         | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc)   | WLAN |              | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc)   | WLAN | 8.89         |         |
|       |     | The state of the s |      | 8.82         | ± 9.6 % |
| 10700 | AAA | IEEE 802.11ax (40MHz, MCS5, 90pc dc)   | WLAN | 8.73         | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc)   | WLAN | 8.86         | ± 9.6 % |
| 10702 | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc)   | WLAN | 8.70         | ± 9.6 % |
| 10703 | AAA | IEEE 802.11ax (40MHz, MCS8, 90pc dc)   | WLAN | 8.82         | ± 9.6 % |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc)   | WLAN | 8.56         | ± 9.6 % |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc)  | WLAN | 8.69         | ± 9.6 % |
| 10706 | AAA | IEEE 802.11ax (40MHz, MCS11, 90pc dc)  | WLAN | 8.66         | ± 9.6 % |
| 10707 | AAA | IEEE 802.11ax (40MHz, MCS0, 99pc dc)   | WLAN | 8.32         | ± 9.6 % |
| 10708 | AAA | IEEE 802.11ax (40MHz, MCS1, 99pc dc)   | WLAN | 8.55         | ± 9.6 % |
| 10709 | AAA | IEEE 802.11ax (40MHz, MCS2, 99pc dc)   | WLAN | 8.33         | ± 9.6 % |
| 10710 | AAA | IEEE 802.11ax (40MHz, MCS3, 99pc dc)   | WLAN | 8.29         | ± 9.6 % |
| 10711 | AAA | IEEE 802.11ax (40MHz, MCS4, 99pc dc)   | WLAN | 8.39         | ± 9.6 % |
| 10712 | AAA | IEEE 802.11ax (40MHz, MCS5, 99pc dc)   | WLAN | 8.67         | ± 9.6 % |
| 10713 | AAA | IEEE 802.11ax (40MHz, MCS6, 99pc dc)   | WLAN | 8.33         | ± 9.6 % |
| 10714 | AAA | IEEE 802.11ax (40MHz, MCS7, 99pc dc)   | WLAN | 8.26         | ± 9.6 % |
| 10715 | AAA | IEEE 802.11ax (40MHz, MCS8, 99pc dc)   | WLAN | 8.45         | ± 9.6 % |
| 10716 | AAA | IEEE 802.11ax (40MHz, MCS9, 99pc dc)   | WLAN | 8.30         | ± 9.6 % |
| 10717 | AAA | IEEE 802.11ax (40MHz, MCS10, 99pc dc)  | WLAN | 8.48         | ± 9.6 % |
| 10718 | AAA | IEEE 802.11ax (40MHz, MCS11, 99pc dc)  | WLAN | 8.24         | ± 9.6 % |
| 10719 | AAA | IEEE 802.11ax (80MHz, MCS0, 90pc dc)   | WLAN | 8.81         | ± 9.6 % |
| 10720 | AAA | IEEE 802.11ax (80MHz, MCS1, 90pc dc)   | WLAN | 8.87         | ± 9.6 % |
| 10721 | AAA | IEEE 802.11ax (80MHz, MCS2, 90pc dc)   | WLAN | 8.76         | ± 9.6 % |
| 10722 | AAA | IEEE 802.11ax (80MHz, MCS3, 90pc dc)   | WLAN | 8.55         | ± 9.6 % |
| 10723 | AAA | IEEE 802.11ax (80MHz, MCS4, 90pc dc)   | WLAN | 8.70         | ± 9.6 % |
| 10723 | AAA | IEEE 802.11ax (80MHz, MCS5, 90pc dc)   | WLAN | 8.90         | ± 9.6 % |
| 10724 | AAA | IEEE 802.11ax (80MHz, MCS6, 90pc dc)   | WLAN |              | ± 9.6 % |
| 10725 | AAA | IEEE 802.11ax (80MHz, MCS6, 90pc dc)   | WLAN | 8.74<br>8.72 | ± 9.6 % |
|       |     |  |      |              |         |
| 10727 | AAA | IEEE 802.11ax (80MHz, MCS8, 90pc dc)   | WLAN | 8.66         | ± 9.6 % |
| 10728 | AAA | IEEE 802.11ax (80MHz, MCS9, 90pc dc)   | WLAN | 8.65         | ± 9.6 % |
| 10729 | AAA | IEEE 802.11ax (80MHz, MCS10, 90pc dc)  | WLAN | 8.64         | ± 9.6 % |
| 10730 | AAA | IEEE 802.11ax (80MHz, MCS11, 90pc dc)  | WLAN | 8.67         | ± 9.6 % |
| 10731 | AAA | IEEE 802.11ax (80MHz, MCS0, 99pc dc)   | WLAN | 8.42         | ± 9.6 % |
| 10732 | AAA | IEEE 802.11ax (80MHz, MCS1, 99pc dc)   | WLAN | 8.46         | ± 9.6 % |
| 10733 | AAA | IEEE 802.11ax (80MHz, MCS2, 99pc dc)   | WLAN | 8.40         | ± 9.6 % |
| 10734 | AAA | IEEE 802.11ax (80MHz, MCS3, 99pc dc)   | WLAN | 8.25         | ± 9.6 % |
| 10735 | AAA | IEEE 802.11ax (80MHz, MCS4, 99pc dc)   | WLAN |              | ± 9.6 % |

Certificate No: EX3-7307\_May20

Page 18 of 22





| 10736          | AAA | IEEE 802.11ax (80MHz, MCS5, 99pc dc)  | WLAN                           | 8.27         | ± 9.6 % |
|----------------|-----|---|--------------------------------|--------------|---------|
| 10737          | AAA | IEEE 802.11ax (80MHz, MCS6, 99pc dc)  | WLAN                           | 8.36         | ± 9.6 % |
| 0738           | AAA | IEEE 802.11ax (80MHz, MCS7, 99pc dc)  | WLAN                           | 8.42         | ± 9.6 % |
| 0739           | AAA | IEEE 802.11ax (80MHz, MCS8, 99pc dc)  | WLAN                           | 8.29         | ± 9.6 % |
| 0740           | AAA | IEEE 802.11ax (80MHz, MCS9, 99pc dc)  | WLAN                           | 8.48         | ± 9.6 % |
| 0741           | AAA | IEEE 802.11ax (80MHz, MCS10, 99pc dc)   | WLAN                           | 8.40         | ± 9.6 % |
| 0742           | AAA | IEEE 802.11ax (80MHz, MCS11, 99pc dc)   | WLAN                           | 8.43         | ± 9.6 % |
| 0743           | AAA | IEEE 802.11ax (160MHz, MCS0, 90pc dc)   | WLAN                           | 8.94         | ± 9.6 % |
| 0744           | AAA | IEEE 802.11ax (160MHz, MCS1, 90pc dc)   | WLAN                           | 9.16         | ± 9.6 % |
| 0745           | AAA | IEEE 802.11ax (160MHz, MCS2, 90pc dc)   | WLAN                           | 8.93         | ± 9.6 % |
| 0746           | AAA | IEEE 802.11ax (160MHz, MCS3, 90pc dc)   | WLAN                           | 9.11         | ± 9.6 % |
| 0747           | AAA | IEEE 802.11ax (160MHz, MCS4, 90pc dc)   | WLAN                           | 9.04         | ± 9.6 9 |
| 0748           | AAA | IEEE 802.11ax (160MHz, MCS5, 90pc dc)   | WLAN<br>WLAN                   | 8.93         | ± 9.6 9 |
| 0749           | AAA | IEEE 802.11ax (160MHz, MCS6, 90pc dc)   | WLAN                           | 8.90<br>8.79 | ± 9.6   |
| 0750           | AAA | IEEE 802.11ax (160MHz, MCS7, 90pc dc)   | WLAN                           | 8.82         | ± 9.6 ° |
| 0751           | AAA | IEEE 802.11ax (160MHz, MCS8, 90pc dc)   | WLAN                           | 8.81         | ± 9.6   |
| 0752           | AAA | IEEE 802.11ax (160MHz, MCS9, 90pc dc)   | WLAN                           | 9.00         | ± 9.6   |
| 0753<br>0754   | AAA | IEEE 802.11ax (160MHz, MCS10, 90pc dc)  IEEE 802.11ax (160MHz, MCS11, 90pc dc)                | WLAN                           | 8.94         | ± 9.6 ° |
| 200            |     | IEEE 802.11ax (160MHz, MCS0, 99pc dc)   | WLAN                           | 8.64         | ± 9.6   |
| 0755<br>0756   | AAA | IEEE 802.11ax (160MHz, MCS0, 99pc dc)   | WLAN                           | 8.77         | ± 9.6   |
| 0757           | AAA | IEEE 802.11ax (160MHz, MCS1, 99pc dc)   | WLAN                           | 8.77         | ± 9.6   |
| 0757           | AAA | IEEE 802.11ax (160MHz, MCS2, 99pc dc)   | WLAN                           | 8.69         | ± 9.6   |
| 0759           | AAA | IEEE 802.11ax (160MHz, MCS4, 99pc dc)   | WLAN                           | 8.58         | ± 9.6   |
| 0760           | AAA | IEEE 802.11ax (160MHz, MCS5, 99pc dc)   | WLAN                           | 8.49         | ± 9.6   |
| 0761           | AAA | IEEE 802.11ax (160MHz, MCS6, 99pc dc)   | WLAN                           | 8.58         | ± 9.6   |
| 0762           | AAA | IEEE 802.11ax (160MHz, MCS7, 99pc dc)   | WLAN                           | 8.49         | ± 9.6   |
| 0763           | AAA | IEEE 802.11ax (160MHz, MCS8, 99pc dc)   | WLAN                           | 8.53         | ± 9.6   |
| 0764           | AAA | IEEE 802.11ax (160MHz, MCS9, 99pc dc)   | WLAN                           | 8.54         | ± 9.6   |
| 0765           | AAA | IEEE 802.11ax (160MHz, MCS10, 99pc dc)  | WLAN                           | 8.54         | ± 9.6   |
| 0766           | AAA | IEEE 802.11ax (160MHz, MCS11, 99pc dc)  | WLAN                           | 8.51         | ± 9.6   |
| 0767           | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD                  | 7.99         | ± 9.6   |
| 10768          | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.01         | ± 9.6   |
| 10769          | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.01         | ± 9.6   |
| 10770          | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.02         | ± 9.6   |
| 10771          | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.02         | ± 9.6   |
| 10772          | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.23         | ± 9.6   |
| 10773          | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.03         | ± 9.6   |
| 10774          | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.02         | ± 9.6   |
| 10775          | AAB | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD                  | 8.31         | ± 9.6   |
| 10776          | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.30         | ± 9.6   |
| 10777          | AAB | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.30         | ± 9.6   |
| 10778          | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.34         | ± 9.6   |
| 10779          | AAB | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.42         | ± 9.6   |
| 10780          | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.38         | ± 9.6   |
| 10781          | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD<br>5G NR FR1 TDD | 8.38         | ± 9.6   |
| 10782          | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD                  | 8.43         | ± 9.6   |
| 10783          | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 KHz)  5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 KHz) | 5G NR FR1 TDD                  | 8.29         | ± 9.6   |
| 10784          | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 KHz)  | 5G NR FR1 TDD                  | 8.40         | ± 9.6   |
| 10785<br>10786 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 KHz)  | 5G NR FR1 TDD                  | 8.35         | ± 9.6   |
| 10787          | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)  | 5G NR FR1 TDD                  | 8.44         | ± 9.6   |
| 10788          | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD                  | 8.39         | ± 9.6   |
| 10789          | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD                  | 8.37         | ± 9.6   |
| 10790          | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD                  | 8.39         | ± 9.6   |
| 10791          | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                  | 7.83         | ± 9.6   |
| 10792          | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.92         | ± 9.6   |
| 10793          | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.95         | ± 9.6   |
| 10794          | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.82         | ± 9.6   |
| 10795          | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.84         | ± 9.6   |
| 10796          | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.82         | ± 9.6   |
| 10797          | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 8.01         | ± 9.6   |
| 10798          | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.89         | ± 9.6   |
| 10799          | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                  | 7.93         | ± 9.6   |

Certificate No: EX3-7307\_May20

Page 19 of 22





| 10801                            | AAC               | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 7.89         | ± 9.6 %            |
|----------------------------------|-------------------|---|---|--------------|--------------------|
| 10802                            | AAC               | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 7.87         | ± 9.6 %            |
| 10803                            | AAC               | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 7.93         | ± 9.6 %            |
| 10805                            | AAC               | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10806                            | AAC               | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.37         | ± 9.6 %            |
| 10809                            | AAC               | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10810                            | AAC               | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10812                            | AAC               | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.35         | ± 9.6 %            |
| 10817                            | AAC               | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.35         | ± 9.6 %            |
| 10818                            | AAC               | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10819                            | AAC               | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.33         | ± 9.6 %            |
| 10820                            | AAC               | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.30         | ± 9.6 %            |
| 10821                            | AAC               | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10822                            | AAC               | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10823                            | AAC               | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.36         | ± 9.6 %            |
| 10824                            | AAC               | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.39         | ± 9.6 %            |
| 10825                            | AAC               | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10827                            | AAC               | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.42         | ± 9.6 %            |
| 10827                            | AAC               | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD                           | 8.43         | ± 9.6 %            |
| 10828                            | AAC               | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 8.40         | ± 9.6 %            |
|                                  |                   |   | 5G NR FR1 TDD                           | 7.63         | ± 9.6 %            |
| 10830                            | AAC               | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.73         | ± 9.6 %            |
| 10831                            | AAC               | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           |              |                    |
| 10832                            | AAC               | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)   |   | 7.74         | ± 9.6 %            |
| 10833                            | AAC               | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.70         | ± 9.6 %            |
| 10834                            | AAC               | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.75         | ± 9.6 %            |
| 10835                            | AAC               | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.70         | ± 9.6 %            |
| 10836                            | AAC               | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.66         | ± 9.6 %            |
| 10837                            | AAC               | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.68         | ± 9.6 %            |
| 10839                            | AAC               | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.70         | ± 9.6 %            |
| 10840                            | AAC               | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 7.67         | ± 9.6 %            |
| 10841                            | AAC               | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 7.71         | ± 9.6 %            |
| 10843                            | AAC               | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 8.49         | ± 9.6 %            |
| 10844                            | AAC               | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10846                            | AAC               | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10854                            | AAC               | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10855                            | AAC               | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.36         | ± 9.6 %            |
| 10856                            | AAC               | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.37         | ± 9.6 %            |
| 10857                            | AAC               | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.35         | ± 9.6 %            |
| 10858                            | AAC               | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.36         | ± 9.6 %            |
| 10859                            | AAC               | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.34         | ± 9.6 %            |
| 10860                            | AAC               | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10861                            | AAC               | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.40         | ± 9.6 %            |
| 10863                            | AAC               | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10864                            | AAC               | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD                           | 8.37         | ± 9.6 %            |
| 10865                            | AAC               | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD                           | 8.41         | ± 9.6 %            |
| 10865                            | AAC               | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD                           | 5.68         | ± 9.6 %            |
|                                  | AAC               | 5G NR (DFT-s-OFDM, 100 MRz, QFSK, 30 KHz)   | 5G NR FR1 TDD                           | 5.89         | ± 9.6 %            |
| 10868                            |                   | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)  | 5G NR FR2 TDD                           | 5.75         | ± 9.6 %            |
| 10869                            | AAD               |   | 5G NR FR2 TDD                           |              | ± 9.6 %            |
| 10870                            | AAD               | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD                           | 5.86         |                    |
| 10871                            | AAD               | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   | 150500000000000000000000000000000000000 | 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 %            |
|                                  | AAD               | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   | 5G NR FR2 TDD                           | 8.41         | ± 9.6 %            |
| 10878                            |                   | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  | 5G NR FR2 TDD                           | 8.12         | ± 9.6 %            |
| 10879                            | AAD               |   |   |              |                    |
|                                  | AAD<br>AAD        | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   | 5G NR FR2 TDD                           | 8.38         | ± 9.6 %            |
| 10879                            |                   | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD<br>5G NR FR2 TDD          | 8.38<br>5.75 | ± 9.6 %            |
| 10879<br>10880                   | AAD               |   | _                                       |              |                    |
| 10879<br>10880<br>10881          | AAD<br>AAD        | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD                           | 5.75         | ± 9.6 %            |
| 10879<br>10880<br>10881<br>10882 | AAD<br>AAD<br>AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)<br>5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD<br>5G NR FR2 TDD          | 5.75<br>5.96 | ± 9.6 %<br>± 9.6 % |

Certificate No: EX3-7307\_May20

Page 20 of 22