



Plot 7-1025. Ant M2 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1026. Ant M2 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Daga 570 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 579 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1027. Ant M2 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1028. Ant M2 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Daga 590 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 560 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1029. Ant M2 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1030. Ant M2 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dago 591 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 561 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1031. Ant M2 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1032. Ant M2 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Daga 592 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 562 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |



7.5.6 Band n258-R2 - Ant M3

| Bandwidth (MHz) | CCs Active | Channel | Frequency [MHz] | Antenna Diversity | Waveform | Modulation | Beam Polarization | Beam ID | RB Config | Average EIRP [dBm] | TRP Limit [dBm] | Margin [dB] |
|--------------------|---------------|----------|--------------------|----------------------|------------|------------|----------------------|----------|-----------|-----------------------|--------------------|-------------|
| | | Low | 24775.08 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -22.09 | -13 | -9.09 |
| | Low | 24775.08 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -18.98 | -5 | -13.98 | |
| | | High | 25224.96 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -18.67 | -13 | -5.67 |
| | | High | 25224.96 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -14.35 | -5 | -9.35 |
| | | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -25.29 | -13 | -12.29 |
| 50 | 1 | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -16.56 | -5 | -11.56 |
| 50 | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -21.33 | -13 | -8.33 |
| | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -13.69 | -5 | -8.69 |
| | | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -22.38 | -13 | -9.38 |
| | | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -16.51 | -5 | -11.51 |
| | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -17.72 | -13 | -4.72 |
| | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -14.89 | -5 | -9.89 |
| | | Low | 24800.10 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -29.44 | -13 | -16.44 |
| | | Low | 24800.10 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -18.19 | -13 | -5.19 |
| | | High | 25199.94 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -29.91 | -13 | -16.91 |
| | | High | 25199.94 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -17.64 | -13 | -4.64 |
| | | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -30.77 | -13 | -17.77 |
| 50+50 | 2 | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -18.33 | -13 | -5.33 |
| 50+50 | 2 | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -31.71 | -13 | -18.71 |
| | | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -20.60 | -13 | -7.60 |
| | | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -29.79 | -13 | -16.79 |
| | | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -17.86 | -13 | -4.86 |
| | | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -30.98 | -13 | -17.98 |
| | | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -18.83 | -13 | -5.83 |
| | | Low | 24825.12 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -30.23 | -13 | -17.23 |
| | | Low | 24825.12 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -24.59 | -13 | -11.59 |
| | | High | 25174.92 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -30.85 | -13 | -17.85 |
| | | High | 25174.92 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -18.07 | -13 | -5.07 |
| | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -29.86 | -13 | -16.86 |
| 50.50.50 | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -23.32 | -13 | -10.32 |
| 50+50+50 | 3 | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -31.48 | -13 | -18.48 |
| | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -19.97 | -13 | -6.97 |
| | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -29.74 | -13 | -16.74 |
| | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -18.19 | -13 | -5.19 |
| | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -31.19 | -13 | -18.19 |
| | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -17.74 | -13 | -4.74 |
| | | Low | 24850.14 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -31.29 | -13 | -18.29 |
| | | Low | 24850.14 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -26.16 | -13 | -13.16 |
| | | High | 25149.90 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -30.66 | -13 | -17.66 |
| | | High | 25149.90 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -17.39 | -13 | -4.39 |
| | | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -30.59 | -13 | -17.59 |
| 50+50+50+50 | 4 | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -22.72 | -13 | -9.72 |
| 50+50+50+50 | - | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -30.93 | -13 | -17.93 |
| | | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -18.21 | -13 | -5.21 |
| | | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -30.09 | -13 | -17.09 |
| | | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -24.01 | -13 | -11.01 |
| | | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -30.41 | -13 | -17.41 |
| | | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -15.96 | -13 | -2.96 |

Table 7-145. Ant M3 – Band Edge Measurement Table (Band n258-R2 – 50MHz)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Daga 592 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 563 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |



| Bandwidth (MHz) | CCs Active | Channel | Frequency [MHz] | Antenna Diversity | Waveform | Modulation | Beam Polarization | Beam ID | RB Config | Average EIRP [dBm] | TRP Limit [dBm] | Margin [dB] |
|--------------------|---------------|---------|--------------------|----------------------|------------|------------|----------------------|----------|-----------|-----------------------|--------------------|-------------|
| | | Low | 24800.04 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -22.65 | -13 | -9.65 |
| | | Low | 24800.04 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -13.39 | -5 | -8.39 |
| | | High | 25200.00 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -19.33 | -13 | -6.33 |
| | | High | 25200.00 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -24.74 | -5 | -19.74 |
| | | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -24.21 | -13 | -11.21 |
| 100 | 1 | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -9.29 | -5 | -4.29 |
| 100 | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -23.52 | -13 | -10.52 |
| | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -23.54 | -5 | -18.54 |
| | | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -23.11 | -13 | -10.11 |
| | | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -8.72 | -5 | -3.72 |
| | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -19.65 | -13 | -6.65 |
| | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -21.45 | -5 | -16.45 |
| | | Low | 24850.08 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -32.63 | -13 | -19.63 |
| | | Low | 24850.08 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -24.30 | -13 | -11.30 |
| | | High | 25149.96 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -31.09 | -13 | -18.09 |
| | | High | 25149.96 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -20.35 | -13 | -7.35 |
| | | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -33.79 | -13 | -20.79 |
| 100+100 | 2 | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -20.96 | -13 | -7.96 |
| 100+100 | 2 | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -32.26 | -13 | -19.26 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -20.94 | -13 | -7.94 |
| | | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -32.81 | -13 | -19.81 |
| | | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -23.77 | -13 | -10.77 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -31.57 | -13 | -18.57 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -20.14 | -13 | -7.14 |
| | | Low | 24900.12 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -31.58 | -13 | -18.58 |
| | | Low | 24900.12 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -19.48 | -13 | -6.48 |
| | | High | 25099.92 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -30.75 | -13 | -17.75 |
| | | High | 25099.92 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -16.80 | -13 | -3.80 |
| | | Low | 24900.12 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -30.85 | -13 | -17.85 |
| 100+100+100 | з | Low | 24900.12 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -14.57 | -13 | -1.57 |
| 100+100+100 | 5 | High | 25099.92 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -30.80 | -13 | -17.80 |
| | | High | 25099.92 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -15.63 | -13 | -2.63 |
| | | Low | 24900.12 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -30.59 | -13 | -17.59 |
| | | Low | 24900.12 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -16.84 | -13 | -3.84 |
| | | High | 25099.92 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -30.64 | -13 | -17.64 |
| | | High | 25099.92 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -14.91 | -13 | -1.91 |
| | | Low | 24950.16 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -32.22 | -13 | -19.22 |
| | | Low | 24950.16 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 Low | -16.70 | -13 | -3.70 |
| | | High | 25049.88 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | Full | -31.13 | -13 | -18.13 |
| | | High | 25049.88 | MIMO | CP-OFDM | QPSK | V | 55 + 183 | 1 High | -18.96 | -13 | -5.96 |
| | | Low | 24950.16 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -31.52 | -13 | -18.52 |
| 100+100+100+100 | 4 | Low | 24950.16 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 Low | -16.15 | -13 | -3.15 |
| | - | High | 25049.88 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | Full | -30.89 | -13 | -17.89 |
| | | High | 25049.88 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | V | 55 + 183 | 1 High | -22.06 | -13 | -9.06 |
| | | Low | 24950.16 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -31.97 | -13 | -18.97 |
| | | Low | 24950.16 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 Low | -14.99 | -13 | -1.99 |
| | | High | 25049.88 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | Full | -30.65 | -13 | -17.65 |
| | | High | 25049.88 | SISO Dual Pol | DFT-s-OFDM | QPSK | V | 55 + 183 | 1 High | -16.95 | -13 | -3.95 |

Table 7-146. Ant M3 – Band Edge Measurement Table (Band n258-R2 – 100MHz)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage EQ4 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 564 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1033. Ant M3 Lower Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1034. Ant M3 Lower Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage EVE of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 565 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1035. Ant M3 Upper Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1036. Ant M3 Upper Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage ESC of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 566 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1037. Ant M3 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1038. Ant M3 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage 597 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 567 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1039. Ant M3 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1040. Ant M3 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage 599 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 566 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1041. Ant M3 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1042. Ant M3 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 589 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1043. Ant M3 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1044. Ant M3 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 590 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1045. Ant M3 Lower Band Edge (Band n258-R2 50MHz-2CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1046. Ant M3 Lower Band Edge (Band n258-R2 50MHz-2CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dama 504 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 591 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1047. Ant M3 Upper Band Edge (Band n258-R2 50MHz-2CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1048. Ant M3 Upper Band Edge (Band n258-R2 50MHz-2CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dogo 502 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 592 of 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1049. Ant M3 Lower Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1050. Ant M3 Lower Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dama 500 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 593 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1051. Ant M3 Upper Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1052. Ant M3 Upper Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 594 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1053. Ant M3 Lower Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1054. Ant M3 Lower Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dama 505 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 595 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1055. Ant M3 Upper Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1056. Ant M3 Upper Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 596 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1057. Ant M3 Lower Band Edge (Band n258-R2 50MHz-3CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1058. Ant M3 Lower Band Edge (Band n258-R2 50MHz-3CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dama 507 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 597 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1059. Ant M3 Upper Band Edge (Band n258-R2 50MHz-3CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1060. Ant M3 Upper Band Edge (Band n258-R2 50MHz-3CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dega 500 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 598 of 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1061. Ant M3 Lower Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1062. Ant M3 Lower Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 599 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1063. Ant M3 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1064. Ant M3 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 600 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1065. Ant M3 Lower Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1066. Ant M3 Lower Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 601 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1067. Ant M3 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1068. Ant M3 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 602 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1069. Ant M3 Lower Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1070. Ant M3 Lower Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dama (00) at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 603 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1071. Ant M3 Upper Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1072. Ant M3 Upper Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dege 604 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 604 of 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1073. Ant M3 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1074. Ant M3 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 605 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1075. Ant M3 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1076. Ant M3 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 606 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1077. Ant M3 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1078. Ant M3 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 607 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1079. Ant M3 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1080. Ant M3 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 608 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1081. Ant M3 Lower Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1082. Ant M3 Lower Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 609 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1083. Ant M3 Upper Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1084. Ant M3 Upper Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 610 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1085. Ant M3 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1086. Ant M3 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 611 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1087. Ant M3 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1088. Ant M3 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 612 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1089. Ant M3 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1090. Ant M3 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dogo 612 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 613 of 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1091. Ant M3 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-1092. Ant M3 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage 614 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 614 of 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1093. Ant M3 Lower Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1094. Ant M3 Lower Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage 615 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 615 01 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1095. Ant M3 Upper Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-1096. Ant M3 Upper Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Dage 616 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 616 of 999 |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1097. Ant M3 Lower Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1098. Ant M3 Lower Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 617 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |





Plot 7-1099. Ant M3 Upper Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-1100. Ant M3 Upper Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------|-----------------------|---|-----------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | Page 618 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
| © 2022 ELEMENT | | | V2.0 5/30/2022 |