



Plot 7-799. Ant M3 Upper Band Edge (Band n258-R1 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-800. Ant M3 Upper Band Edge (Band n258-R1 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK 1RB)

| FCC ID: BCGA2435 | element) | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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| Test Report S/N: | Test Dates: | EUT Type: | Page 462 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
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Plot 7-801. Ant M3 Lower Band Edge (Band n258-R1 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-802. Ant M3 Lower Band Edge (Band n258-R1 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

| FCC ID: BCGA2435 | element | PART 30 MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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| Test Report S/N: | Test Dates: | EUT Type: | Dega 462 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 463 of 999 |
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Plot 7-803. Ant M3 Upper Band Edge (Band n258-R1 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-804. Ant M3 Upper Band Edge (Band n258-R1 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: | Dage 464 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 464 of 999 |
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Plot 7-805. Ant M3 Lower Band Edge (Band n258-R1 50MHz-4CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-806. Ant M3 Lower Band Edge (Band n258-R1 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: | Dage 465 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 465 01 999 |
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Plot 7-807. Ant M3 Upper Band Edge (Band n258-R1 50MHz-4CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-808. Ant M3 Upper Band Edge (Band n258-R1 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: | Dega 466 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 400 01 999 |
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Plot 7-809. Ant M3 Lower Band Edge (Band n258-R1 50MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-810. Ant M3 Lower Band Edge (Band n258-R1 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: | Dama 407 at 000 |
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Plot 7-811. Ant M3 Upper Band Edge (Band n258-R1 50MHz-4CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)



Plot 7-812. Ant M3 Upper Band Edge (Band n258-R1 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: | Dage 468 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 466 01 999 |
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Plot 7-813. Ant M3 Lower Band Edge (Band n258-R1 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-814. Ant M3 Lower Band Edge (Band n258-R1 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 469 of 999 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | |
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Plot 7-815. Ant M3 Upper Band Edge (Band n258-R1 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-816. Ant M3 Upper Band Edge (Band n258-R1 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: | Dage 470 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 470 01 999 |
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Plot 7-817. Ant M3 Lower Band Edge (Band n258-R1 100MHz-1CC MIMO CP-OFDM – QPSK Full RB)



Plot 7-818. Ant M3 Lower Band Edge (Band n258-R1 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: | Dage 471 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 471 01 999 |
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Plot 7-819. Ant M3 Upper Band Edge (Band n258-R1 100MHz-1CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-820. Ant M3 Upper Band Edge (Band n258-R1 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: | Dega 472 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 472 of 999 |
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Plot 7-821. Ant M3 Lower Band Edge (Band n258-R1 100MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-822. Ant M3 Lower Band Edge (Band n258-R1 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: | Dama 170 af 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 473 01 999 |
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Plot 7-823. Ant M3 Upper Band Edge (Band n258-R1 100MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-824. Ant M3 Upper Band Edge (Band n258-R1 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: | Dage 474 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 474 01 999 |
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Plot 7-825. Ant M3 Lower Band Edge (Band n258-R1 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-826. Ant M3 Lower Band Edge (Band n258-R1 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 475 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 475 01 999 |
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Plot 7-827. Ant M3 Upper Band Edge (Band n258-R1 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-828. Ant M3 Upper Band Edge (Band n258-R1 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 476 of 000 | |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 476 01 999 | |
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Plot 7-829. Ant M3 Lower Band Edge (Band n258-R1 100MHz-2CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-830. Ant M3 Lower Band Edge (Band n258-R1 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 477 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 477 01 999 |
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Plot 7-831. Ant M3 Upper Band Edge (Band n258-R1 100MHz-2CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-832. Ant M3 Upper Band Edge (Band n258-R1 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 479 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 478 01 999 |
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Plot 7-833. Ant M3 Lower Band Edge (Band n258-R1 100MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-834. Ant M3 Lower Band Edge (Band n258-R1 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: | Dage 470 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 479 01 999 |
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Plot 7-835. Ant M3 Upper Band Edge (Band n258-R1 100MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-836. Ant M3 Upper Band Edge (Band n258-R1 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: | Dage 490 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 460 01 999 |
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Plot 7-837. Ant M3 Lower Band Edge (Band n258-R1 100MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-838. Ant M3 Lower Band Edge (Band n258-R1 100MHz-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: | Dage 491 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 461 01 999 |
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Plot 7-839. Ant M3 Upper Band Edge (Band n258-R1 100MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-840. Ant M3 Upper Band Edge (Band n258-R1 100MHz-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: | Dage 492 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 462 01 999 |
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7.5.4 Band n258-R2 - Ant M0

| 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 | н | 59 + 187 | Full | -19.90 | -13 | -6.90 |
| | | Low | 24775.08 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 Low | -11.51 | -5 | -6.51 |
| | | High | 25224.96 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -17.28 | -13 | -4.28 |
| | | High | 25224.96 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 High | -9.19 | -5 | -4.19 |
| | | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -22.61 | -13 | -9.61 |
| 50 | 1 | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 Low | -8.60 | -5 | -3.60 |
| 50 | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -20.19 | -13 | -7.19 |
| | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 High | -8.46 | -5 | -3.46 |
| | | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -19.51 | -13 | -6.51 |
| | | Low | 24775.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 Low | -10.13 | -5 | -5.13 |
| | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -16.81 | -13 | -3.81 |
| | | High | 25224.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 High | -9.73 | -5 | -4.73 |
| | | Low | 24800.10 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -27.74 | -13 | -14.74 |
| | | Low | 24800.10 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 Low | -24.22 | -13 | -11.22 |
| | | High | 25199.94 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -18.62 | -5 | -13.62 |
| | | High | 25199.94 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 High | -20.93 | -13 | -7.93 |
| | | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -29.09 | -13 | -16.09 |
| 50+50 | 2 | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 Low | -23.75 | -13 | -10.75 |
| 30130 | - | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -31.18 | -13 | -18.18 |
| | | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 High | -22.77 | -13 | -9.77 |
| | | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -28.17 | -13 | -15.17 |
| | | Low | 24800.10 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 Low | -24.28 | -13 | -11.28 |
| | | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -30.66 | -13 | -17.66 |
| | | High | 25199.94 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 High | -19.00 | -13 | -6.00 |
| | | Low | 24825.12 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -27.73 | -13 | -14.73 |
| | | Low | 24825.12 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 Low | -16.10 | -13 | -3.10 |
| | | High | 25174.92 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -30.50 | -13 | -17.50 |
| | | High | 25174.92 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 High | -21.08 | -13 | -8.08 |
| | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -26.81 | -13 | -13.81 |
| 50+50+50 3 | 3 | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 Low | -16.18 | -13 | -3.18 |
| 00100100 | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -29.51 | -13 | -16.51 |
| | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 High | -19.13 | -13 | -6.13 |
| | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -27.22 | -13 | -14.22 |
| | | Low | 24825.12 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 Low | -14.02 | -13 | -1.02 |
| | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -30.30 | -13 | -17.30 |
| | | High | 25174.92 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 High | -22.95 | -13 | -9.95 |
| | | Low | 24850.14 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -30.43 | -13 | -17.43 |
| | | Low | 24850.14 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 Low | -17.65 | -13 | -4.65 |
| | | High | 25149.90 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -29.95 | -13 | -16.95 |
| | | High | 25149.90 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 High | -16.38 | -13 | -3.38 |
| | | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -29.90 | -13 | -16.90 |
| 50+50+50+50 | 4 | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 Low | -18.15 | -13 | -5.15 |
| 00100100100 | - | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -30.24 | -13 | -17.24 |
| | | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 High | -17.49 | -13 | -4.49 |
| | | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -29.87 | -13 | -16.87 |
| | | Low | 24850.14 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | 1 Low | -18.01 | -13 | -5.01 |
| | | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | Full | -29.72 | -13 | -16.72 |
| | | High | 25149.90 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 High | -16.33 | -13 | -3.33 |

Table 7-141. Ant M0 – 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: | Dogo 482 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 463 01 999 |
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| 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 | Н | 59 + 187 | Full | -19.81 | -13 | -6.81 |
| | | Low | 24800.04 | MIMO | CP-OFDM | QPSK | Н | 59 + 187 | 1 Low | -9.99 | -5 | -4.99 |
| | | High | 25200.00 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -19.20 | -13 | -6.20 |
| | | High | 25200.00 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 High | -20.57 | -5 | -15.57 |
| | | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | Full | -22.49 | -13 | -9.49 |
| 100 | 1 | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | н | 59 + 187 | 1 Low | -7.25 | -5 | -2.25 |
| 100 | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | Н | 59 + 187 | Full | -22.37 | -13 | -9.37 |
| | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | Н | 59 + 187 | 1 High | -14.54 | -5 | -9.54 |
| | | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | Full | -20.92 | -13 | -7.92 |
| | | Low | 24800.04 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | 1 Low | -7.51 | -5 | -2.51 |
| | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | Full | -19.19 | -13 | -6.19 |
| | | High | 25200.00 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | 1 High | -18.91 | -5 | -13.91 |
| | | Low | 24850.08 | MIMO | CP-OFDM | QPSK | Н | 59 + 187 | Full | -30.38 | -13 | -17.38 |
| | | Low | 24850.08 | MIMO | CP-OFDM | QPSK | Н | 59 + 187 | 1 Low | -17.69 | -13 | -4.69 |
| | | High | 25149.96 | MIMO | CP-OFDM | QPSK | Н | 59 + 187 | Full | -30.51 | -13 | -17.51 |
| | | High | 25149.96 | MIMO | CP-OFDM | QPSK | Н | 59 + 187 | 1 High | -24.06 | -13 | -11.06 |
| | | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | Н | 59 + 187 | Full | -31.74 | -13 | -18.74 |
| 100+100 | 2 | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | Н | 59 + 187 | 1 Low | -16.25 | -13 | -3.25 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | Н | 59 + 187 | Full | -32.00 | -13 | -19.00 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | π/2 BPSK | Н | 59 + 187 | 1 High | -20.13 | -13 | -7.13 |
| | | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | Full | -30.95 | -13 | -17.95 |
| | | Low | 24850.08 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | 1 Low | -15.01 | -13 | -2.01 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | Н | 59 + 187 | Full | -31.30 | -13 | -18.30 |
| | | High | 25149.96 | SISO Dual Pol | DFT-s-OFDM | QPSK | н | 59 + 187 | 1 High | -20.05 | -13 | -7.05 |
| | | Low | 24900.12 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -30.76 | -13 | -17.76 |
| | | Low | 24900.12 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 Low | -14.11 | -13 | -1.11 |
| | | High | 25099.92 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -30.42 | -13 | -17.42 |
| | | High | 25099.92 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 High | -19.05 | -13 | -6.05 |
| | | Low | 24900.12 | SISO Dual Pol | DFT-S-OFDM | π/2 BPSK | н | 59 + 187 | Full | -29.52 | -13 | -16.52 |
| 100+100+100 | 3 | Low | 24900.12 | SISO Dual Pol | DFT-S-OFDM | π/2 BPSK | н | 59 + 187 | 1 Low | -16.40 | -13 | -3.40 |
| | | High | 25099.92 | SISO Dual Pol | DFT-S-OFDM | π/2 BPSK | н | 59 + 187 | Full | -30.40 | -13 | -17.40 |
| | | High | 25099.92 | SISO Dual Pol | DFT-S-OFDM | π/2 BPSK | н | 59 + 187 | 1 High | -17.37 | -13 | -4.37 |
| | | Low | 24900.12 | SISO Dual Pol | DF1-S-OFDM | QPSK | н | 59 + 187 | Full | -30.08 | -13 | -17.08 |
| | | Low | 24900.12 | SISO Dual Pol | DFT-S-OFDM | QPSK | н | 59 + 187 | 1 LOW | -15.50 | -13 | -2.50 |
| | | High | 25099.92 | SISO Dual Pol | DFT-S-OFDM | QPSK | н | 59 + 187 | Full | -29.84 | -13 | -16.84 |
| | | High | 25099.92 | SISO Dual Pol | DF1-S-OFDM | QPSK | н | 59 + 187 | 1 High | -16.10 | -13 | -3.10 |
| | | Low | 24950.16 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | Full | -31.19 | -13 | -18.19 |
| | | Low | 24950.16 | MIMO | CP-OFDM | QPSK | н | 59 + 187 | 1 LOW | -14.95 | -13 | -1.95 |
| | | High | 25049.88 | MINO | CP-OFDM | QPSK | н | 59 + 187 | Full 1 High | -30.11 | -13 | -17.11 |
| | | High | 25049.88 | | DET & OEDM | | н | 59 + 187 | 1 High | -21.48 | -13 | -8.48 |
| | | Low | 24950.16 | SISO Dual Pol | DFT-S-OFDM | 11/2 BPSK | н | 59 + 187 | Full | -30.74 | -13 | -17.74 |
| 100+100+100+100 | 4 | Low | 24930.10 | SISO Dual Pol | | | п ц | 50 + 197 | Full | -10.27 | -13 | -2.2/ |
| | | High | 25049.00 | SISO Dual Pol | | | п ц | 50 + 197 | Fuii 1 High | -30.00 | -13 | -17.00 |
| | | | 23049.00 | SISO Dual Pol | | 11/2 DF 3K | п ц | 50 + 197 | Full | -17.05 | -13 | -4.03 |
| | | Low | 24950.16 | SISO Dual Pol | DET COEDM | OPSK | п | 50 + 187 | 1 L | -30.04 | -13 | -17.04 |
| | | Low | 24930.10 | SISO Dual Pol | | OPSK | п ц | 50 + 197 | Full | -14.11 | -13 | -16 75 |
| | | Підії | 25049.00 | SISO Dual Pol | | OPer | п µ | 50 + 107 | Tuli 1 Lliab | -29.70 | -13 | -10.75 |
| | 1 | підп | 20049.00 | SISC Duai POI | | QF 3N | п | 09 + 10/ | і підн | -20.74 | -15 | -1.14 |

Table 7-142. Ant M0 – 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 494 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 464 01 999 |
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Plot 7-841. Ant M0 Lower Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-842. Ant M0 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 495 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 465 01 999 |
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Plot 7-843. Ant M0 Upper Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-844. Ant M0 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 496 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 466 01 999 |
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Plot 7-845. Ant M0 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-846. Ant M0 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 497 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 467 01 999 |
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Plot 7-847. Ant M0 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-848. Ant M0 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 499 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 466 01 999 |
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Plot 7-849. Ant M0 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-850. Ant M0 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: | Dage 480 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 469 01 999 |
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Plot 7-851. Ant M0 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-852. Ant M0 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: | Dage 400 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 490 01 999 |
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Plot 7-853. Ant M0 Lower Band Edge (Band n258-R2 50MHz-2CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-854. Ant M0 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: | Dage 401 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 491 01 999 |
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Plot 7-855. Ant M0 Upper Band Edge (Band n258-R2 50MHz-2CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-856. Ant M0 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: | Dega 402 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 492 01 999 |
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Plot 7-857. Ant M0 Lower Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-858. Ant M0 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: | Dage 402 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 493 01 999 |
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Plot 7-859. Ant M0 Upper Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-860. Ant M0 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: | Dage 404 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 494 01 999 |
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Plot 7-861. Ant M0 Lower Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-862. Ant M0 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: | Dage 405 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 495 01 999 |
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Plot 7-863. Ant M0 Upper Band Edge (Band n258-R2 50MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-864. Ant M0 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: | Dage 406 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 496 of 999 |
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Plot 7-865. Ant M0 Lower Band Edge (Band n258-R2 50MHz-3CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-866. Ant M0 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: | Dage 407 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 497 01 999 |
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Plot 7-867. Ant M0 Upper Band Edge (Band n258-R2 50MHz-3CC MIMO CP-OFDM – QPSK Full RB)

Plot 7-868. Ant M0 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: | Dage 409 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 496 of 999 |
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Plot 7-869. Ant M0 Lower Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

Plot 7-870. Ant M0 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: | Dage 400 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 499 of 999 |
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Plot 7-871. Ant M0 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – π/2 BPSK Full RB)

Plot 7-872. Ant M0 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: | Daga 500 at 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 500 of 999 |
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Plot 7-873. Ant M0 Lower Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

Plot 7-874. Ant M0 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: | Daga 501 of 000 |
| 1C2205090025-06-R1.BCG | 5/30/2022 - 9/16/2022 | Tablet Device | Page 501 of 999 |
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