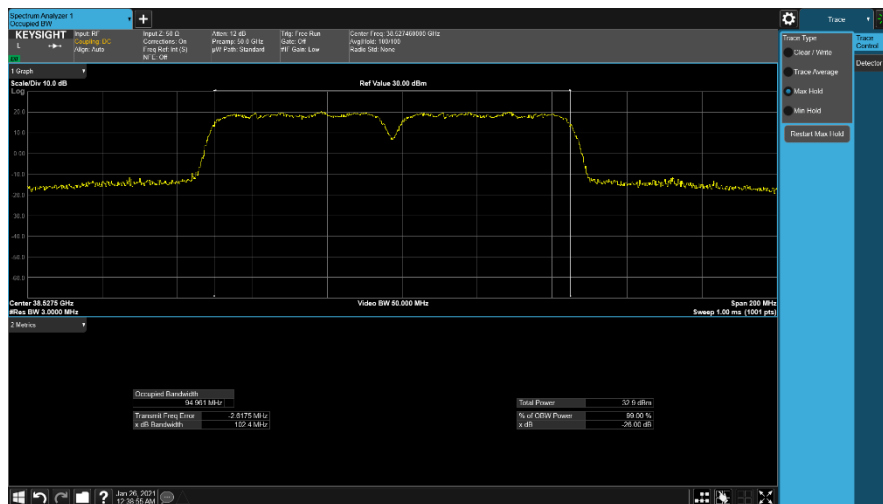
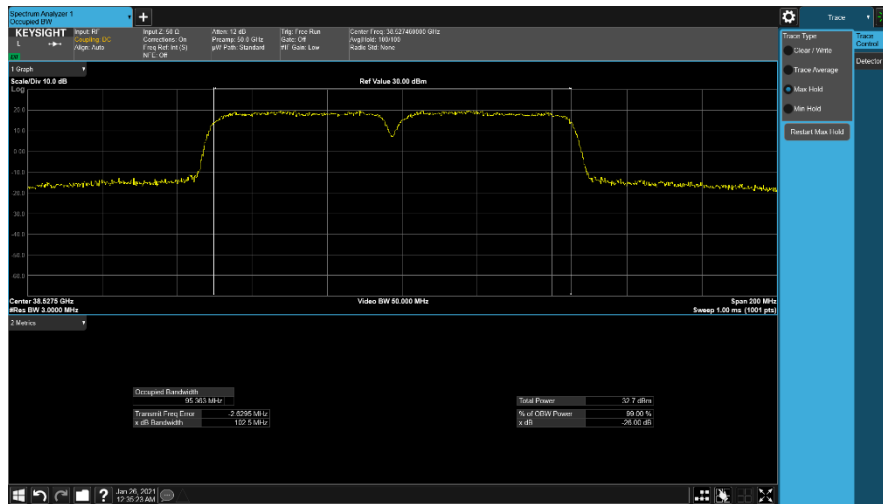
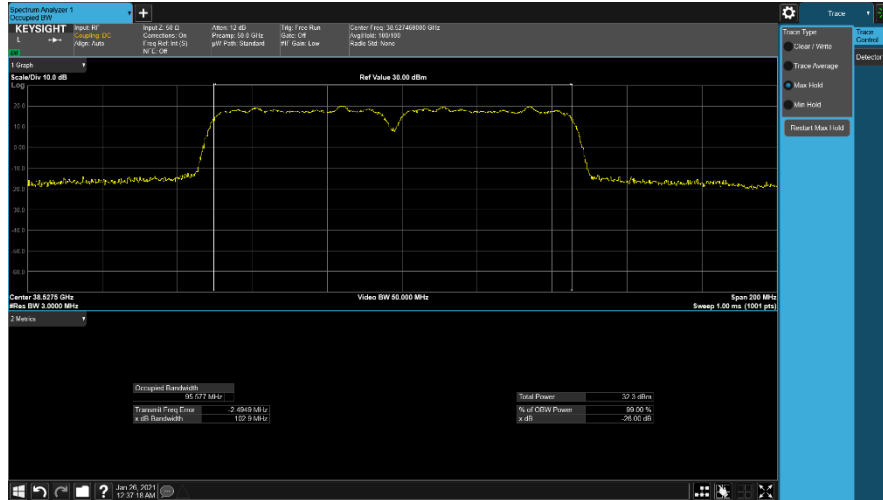
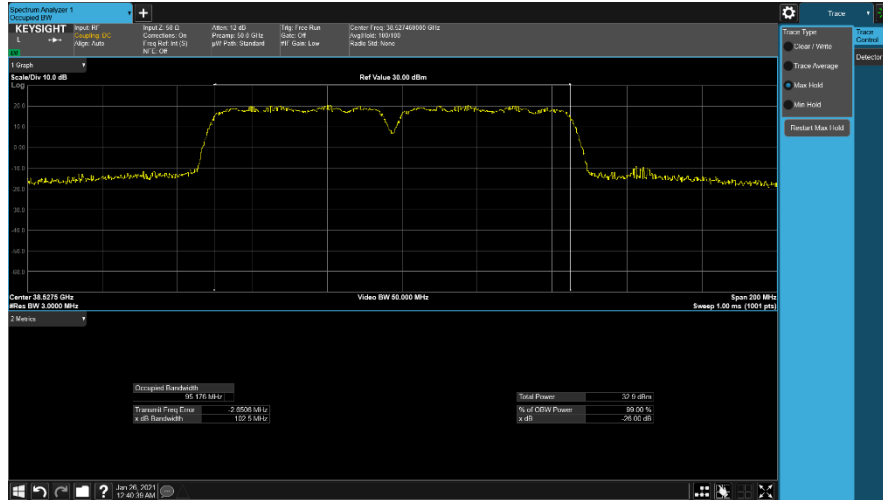


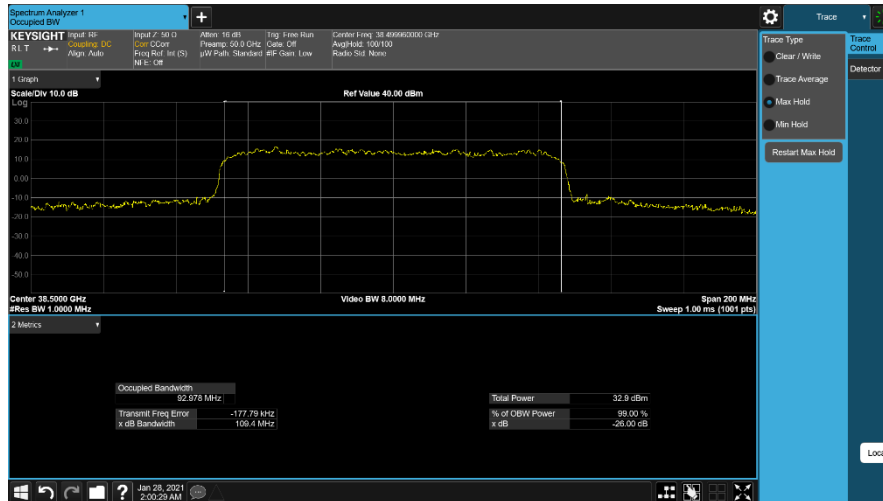


FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 51 of 201

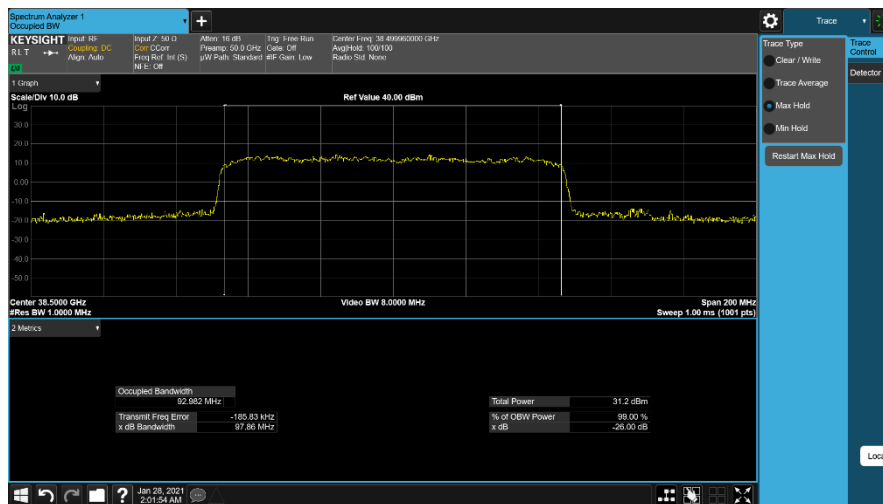


Plot 7-84. Ant M3 OBW (Band n260-50+50MHz-2CC SISO Dual Pol – 64QAM – Mid Channel)

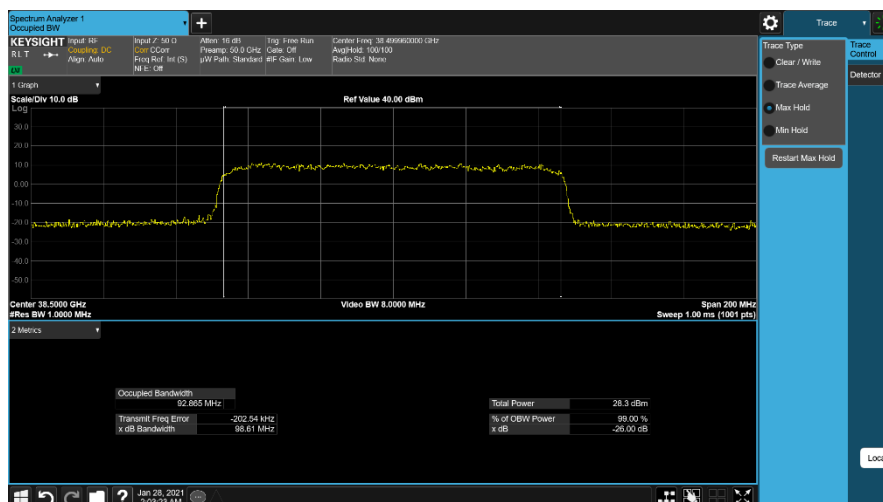
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 52 of 201



Plot 7-85. Ant M3 OBW (Band n260-100MHz-1CC SISO CP-OFDM-QPSK - Mid Channel)

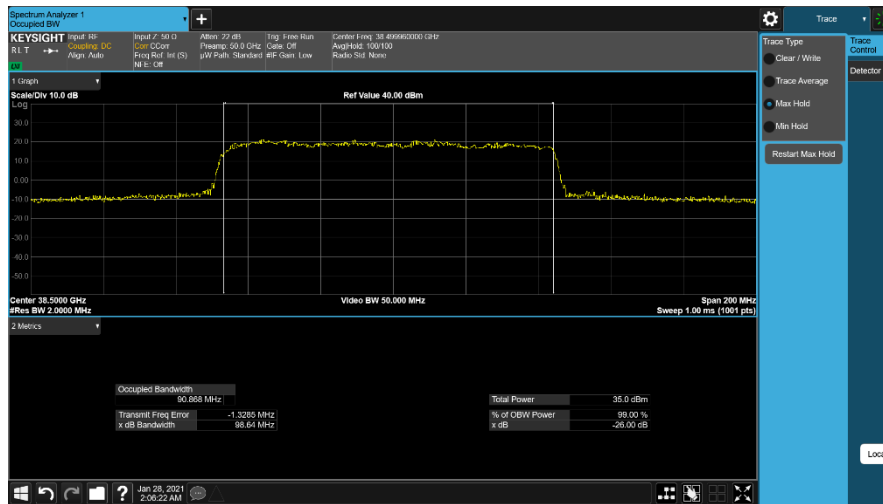


Plot 7-86. Ant M3 OBW (Band n260-100MHz-1CC SISO CP-OFDM-16QAM - Mid Channel)



Plot 7-87. Ant M3 OBW (Band n260-100MHz-1CC SISO CP-OFDM-64QAM - Mid Channel)

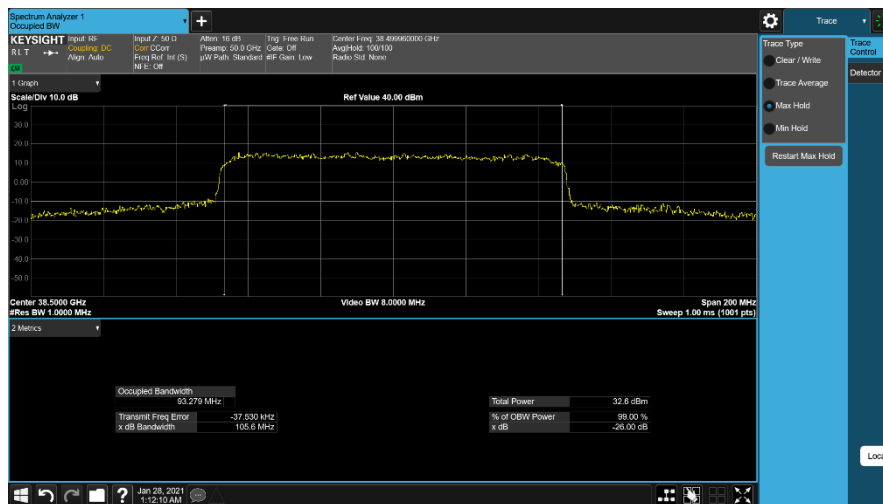
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 53 of 201



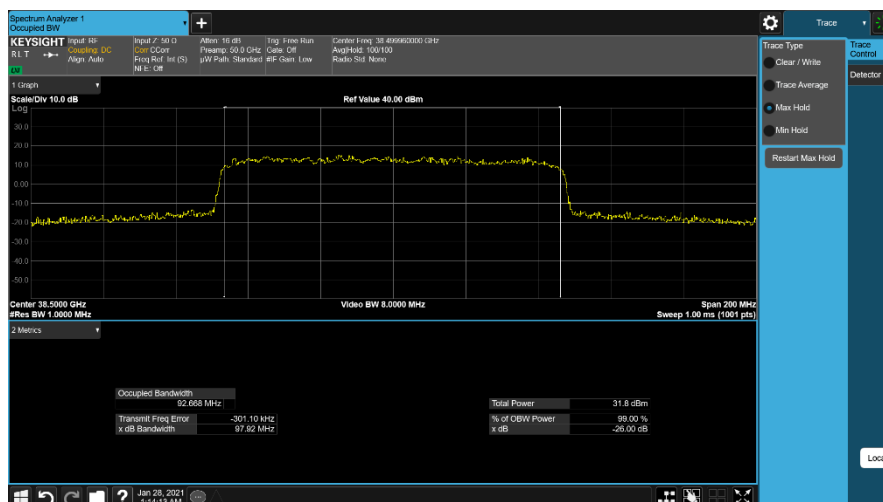
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 54 of 201



Plot 7-91. Ant M3 OBW (Band n260-100MHz-1CC SISO DFTs-OFDM -64QAM - Mid Channel)

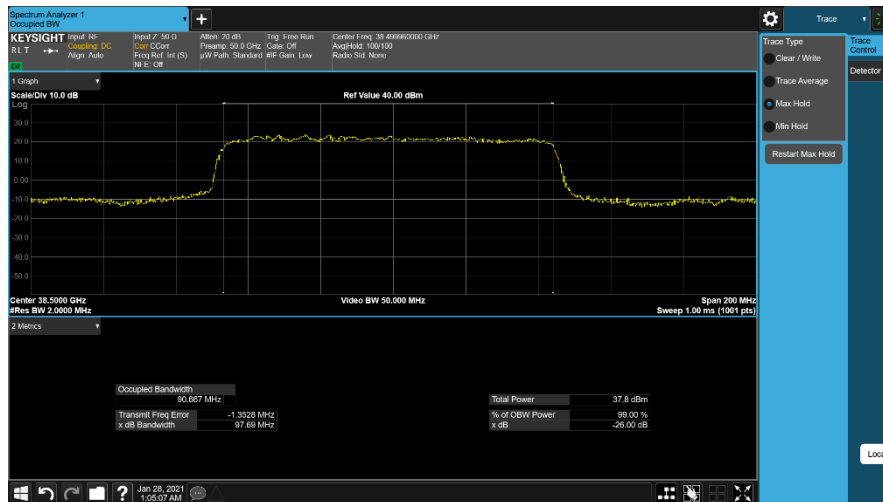
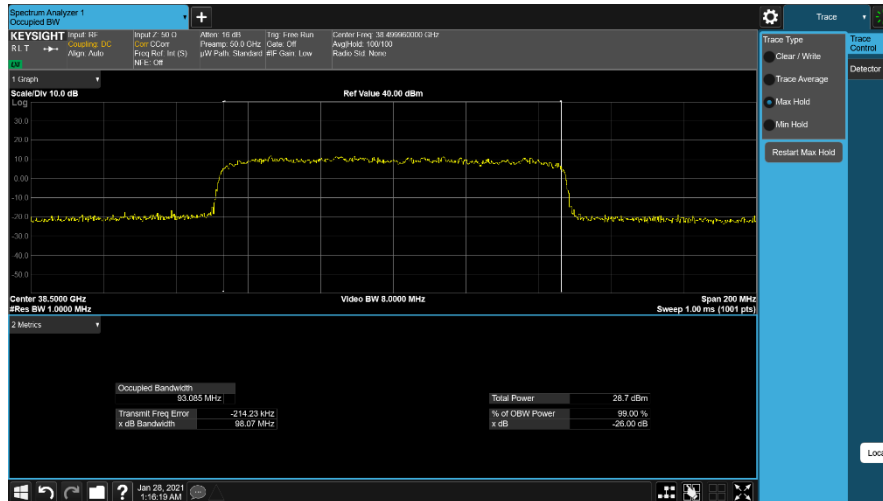


Plot 7-92. Ant M3 OBW (Band n260-100MHz-1CC MIMO CP-OFDM- QPSK - Mid Channel)



Plot 7-93. Ant M3 OBW (Band n260-100MHz-1CC MIMO CP-OFDM- 16QAM - Mid Channel)

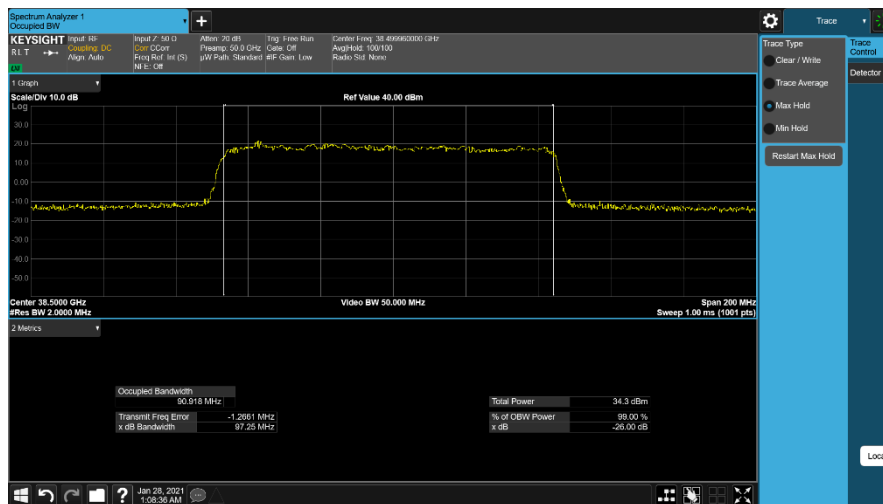
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 55 of 201



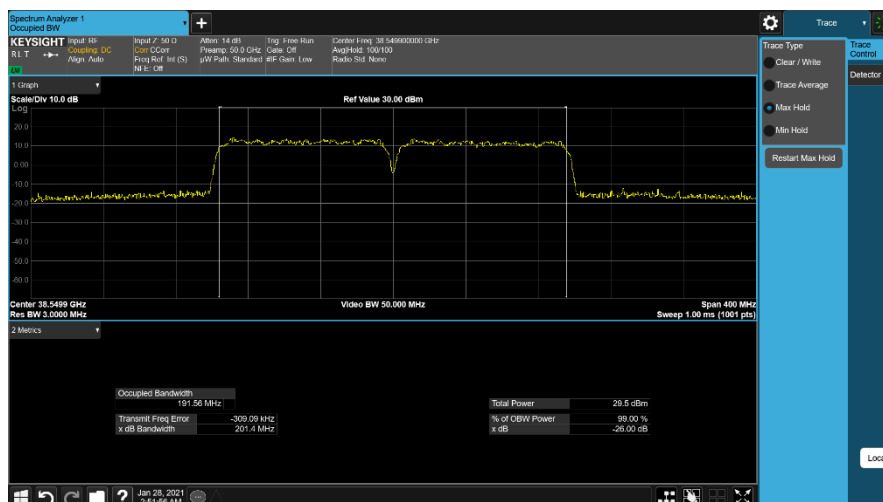
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 56 of 201



Plot 7-97. Ant M3 OBW (Band n260-100MHz-1CC SISO Dual Pol – 16QAM– Mid Channel)

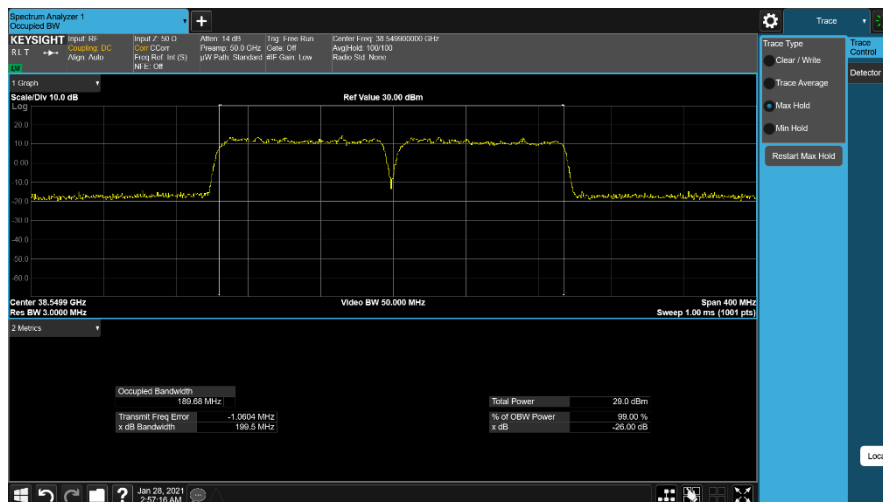
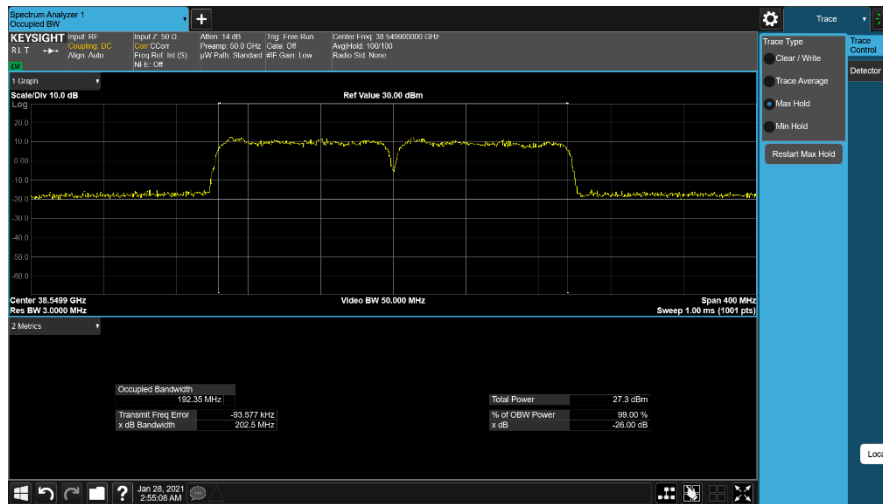


Plot 7-98. Ant M3 OBW (Band n260-100MHz-1CC SISO Dual Pol – 64QAM – Mid Channel)

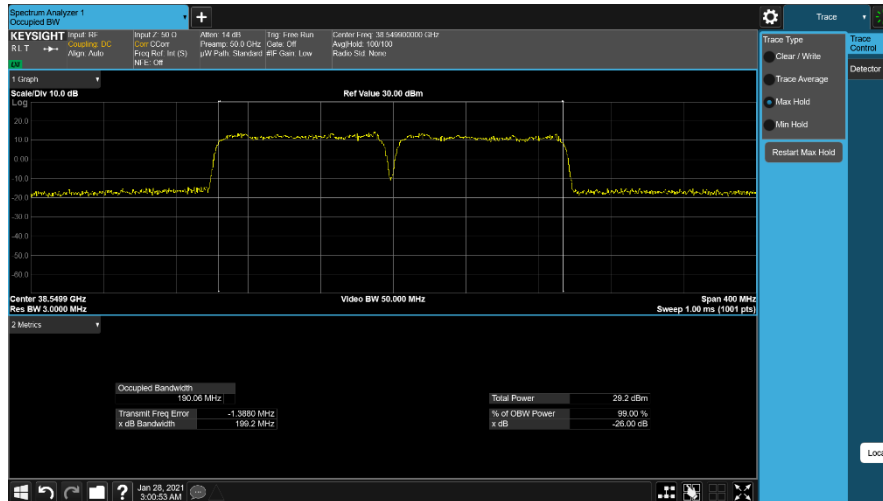


Plot 7-99. Ant M3 OBW (Band n260-100+100MHz-2CC SISO CP-OFDM– QPSK – Mid Channel)

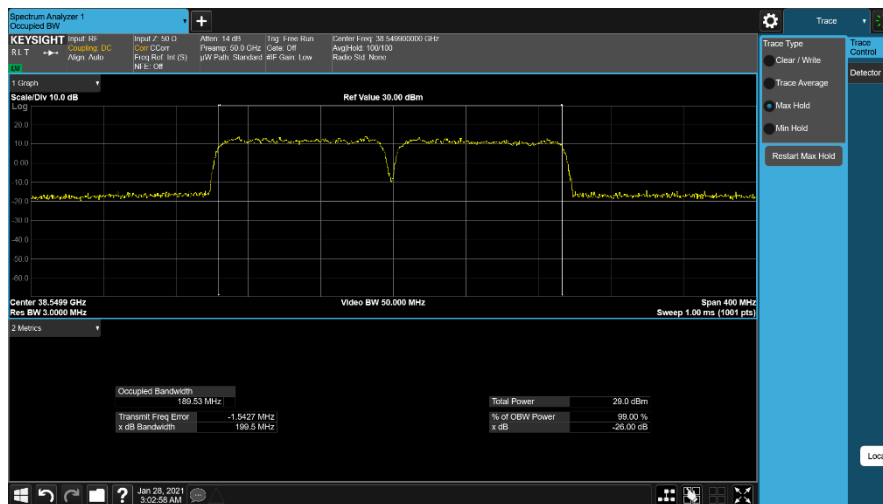
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 57 of 201



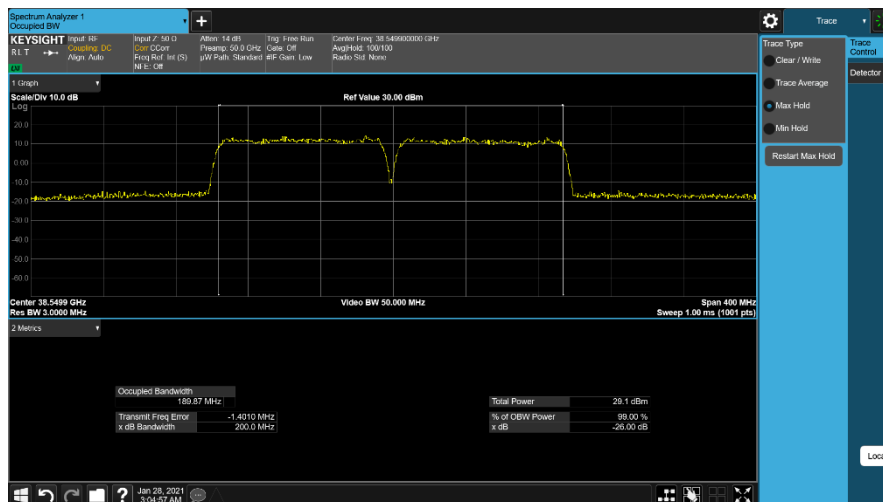
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 58 of 201



Plot 7-103. Ant M3 OBW (Band n260-100+100MHz-2CC SISO DFTs-OFDM-QPSK - Mid Channel)

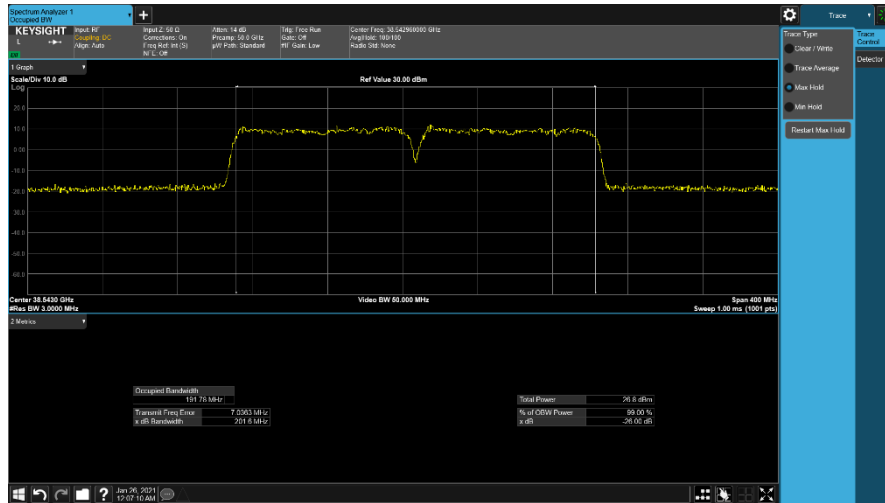


Plot 7-104. Ant M3 OBW (Band n260-100+100MHz-2CC SISO DFTs-OFDM-16QAM - Mid Channel)

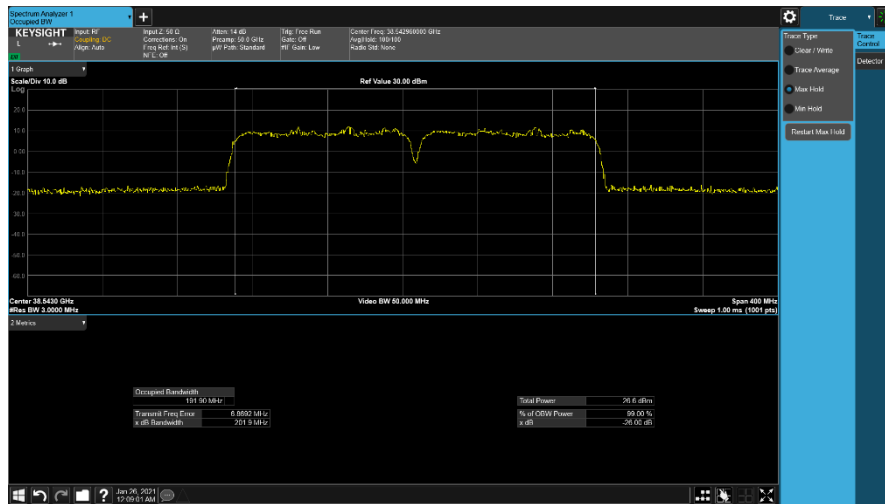


Plot 7-105. Ant M3 OBW (Band n260-100+100MHz-2CC SISO DFTs-OFDM-64QAM - Mid Channel)

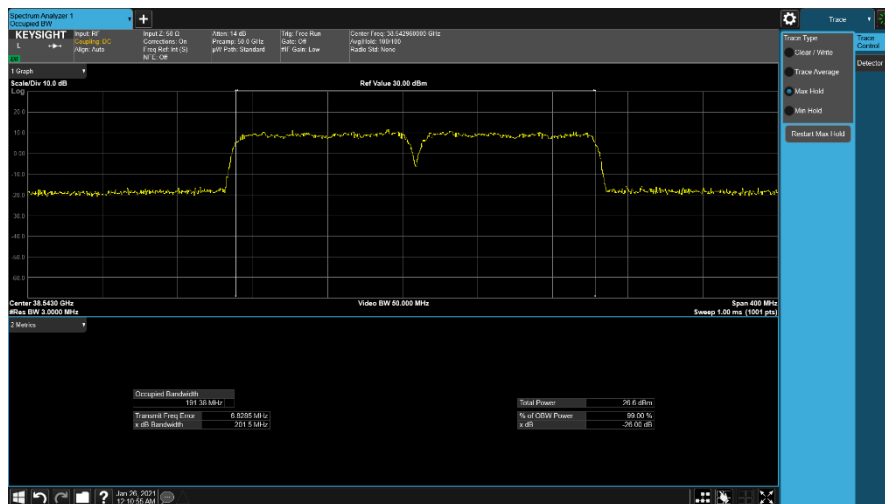
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 59 of 201



Plot 7-106. Ant M3 OBW (Band n260-100+100MHz-2CC MIMO CP-OFDM– QPSK – Mid Channel)

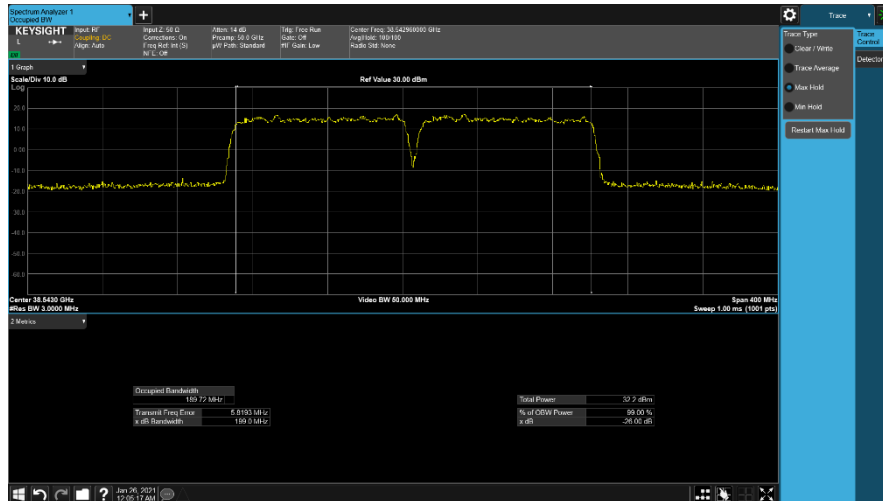


Plot 7-107. Ant M3 OBW (Band n260-100+100MHz-2CC MIMO CP-OFDM– 16QAM – Mid Channel)

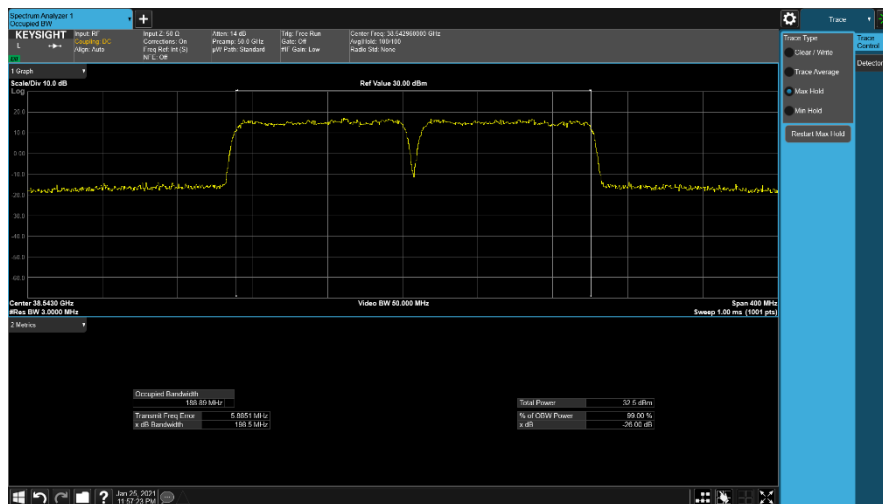


Plot 7-108. Ant M3 OBW (Band n260-100+100MHz-2CC MIMO CP-OFDM– 64QAM – Mid Channel)

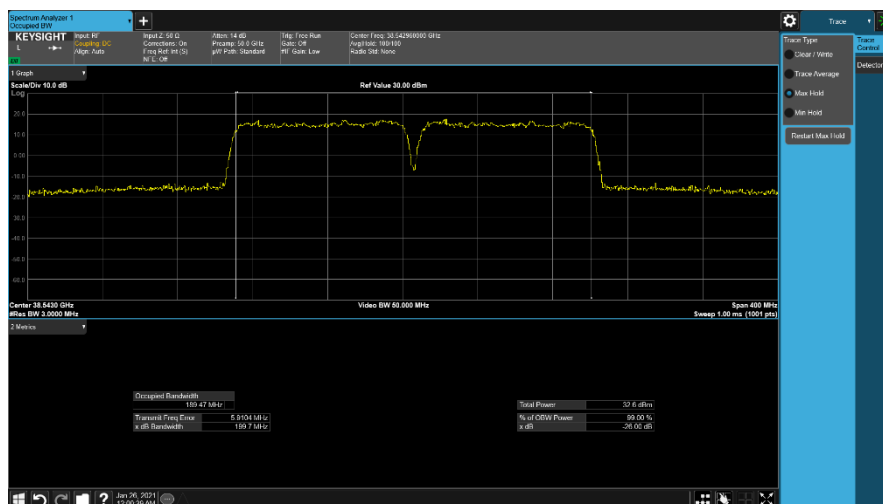
FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 60 of 201



Plot 7-109. Ant M3 OBW (Band n260-100+100MHz-2CC SISO Dual Pol – $\pi/2$ -BPSK – Mid Channel)

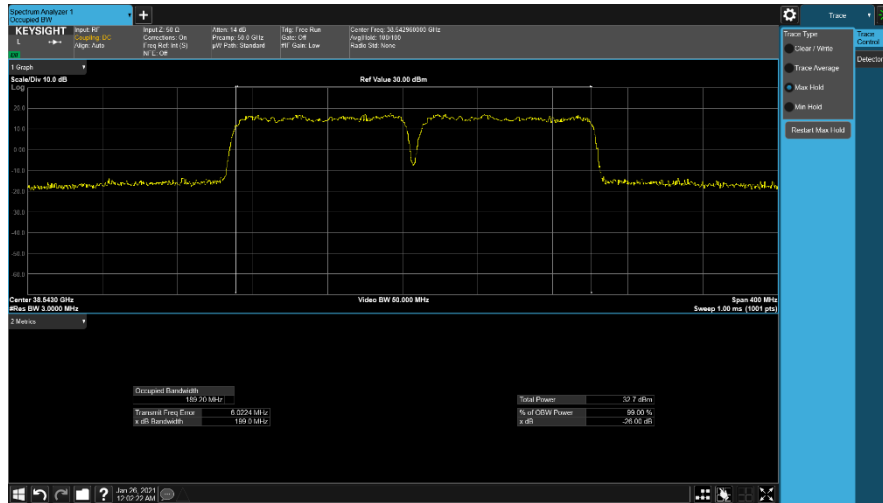


Plot 7-110. Ant M3 OBW (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-111. Ant M3 OBW (Band n260-100+100MHz-2CC SISO Dual Pol – 16QAM – Mid Channel)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 61 of 201



Plot 7-112. Ant M3 OBW (Band n260-100+100MHz-2CC SISO Dual Pol – 64QAM – Mid Channel)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 62 of 201

7.3 Equivalent Isotropic Radiated Power

§2.1046, §30.202

Test Overview

Equivalent Isotropic Radiated Power (EIRP) measurements are performed using broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

The average power of the sum of all antenna elements is limited to a maximum EIRP of +43 dBm.

Test Procedures Used

ANSI C63.26-2015 Section 5.2.4.4.1
 KDB 842590 D01 v01r01 Section 4.2

Test Settings

1. Radiated power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation.
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW $\geq 3 \times$ RBW
4. Span = 2x to 3x the OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Detector = RMS
7. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation.
8. Trace mode = trace averaging (RMS) over 100 sweeps
9. The trace was allowed to stabilize

FCC ID: BCGA2379	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Test Notes

- 1) The EUT was tested in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below. Worst case Peak Beam ID was used for SISO mode, worst case Peak Beam ID with corresponding Paired Beam ID were used for MIMO/SISO Dual Pol modes.
- 2) Elements within the same antenna array are correlated to produce beamforming array gain. Antenna arrays cannot be correlated with another antenna array. During testing, only one antenna array was active.
- 3) EIRP measurements were taken at 1m test distance.
- 4) The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26-2015 which states: EIRP (dBm) = E (dBμV/m) + 20log(D) – 104.8; where D is the measurement distance (in the far field region) in m. The field strength E is calculated E (dBμV/m) = Spectrum Analyzer Channel Power Level (dBm) + Antenna Factor (dB/m) + Cable Loss (dB) + 107.
- 5) Radiated power levels are investigated while the receive antenna was rotated through all angles to determine the worst case polarization/positioning.
- 6) This device supports CP-OFDM and DFT-s-OFDM Waveforms. For antennas M0, M2, and M3 all configurations were investigated for SISO (CP-OFDM and DFTs-OFDM), MIMO (CP-OFDM), SISO Dual Pol (DFTs-OFDM).
- 7) The EUT and measurement equipment were set up as shown in the diagram in Figure 3-5.

FCC ID: BCGA2379	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Band n261

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Mid	27924.96	SISO	CP-OFDM	QPSK	160		V	290	94	1/15	21.62	43	-21.38
		Mid	27924.96	SISO	CP-OFDM	16QAM	160		V	290	94	1/15	21.32	43	-21.68
		Mid	27924.96	SISO	CP-OFDM	64QAM	160		V	290	94	1/15	18.35	43	-24.65
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	160		V	290	93	1/15	24.42	43	-18.58
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	160		V	290	93	1/15	24.62	43	-18.38
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	160		V	290	93	1/15	23.69	43	-19.31
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	160		V	290	93	1/15	21.83	43	-21.17
		Mid	27924.96	MIMO	CP-OFDM	QPSK	160	32	V	290	96	1 / 0	23.26	43	-19.74
		Mid	27924.96	MIMO	CP-OFDM	16QAM	160	32	V	290	96	1/15	22.92	43	-20.08
		Mid	27924.96	MIMO	CP-OFDM	64QAM	160	32	V	290	96	1/15	21.03	43	-21.97
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	290	93	1/15	28.02	43	-14.98
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	290	93	1/15	28.06	43	-14.94
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	290	93	1/15	27.19	43	-15.81
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	290	93	1/15	25.02	43	-17.98
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	288	92	1/15	28.31	43	-14.69
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	288	92	1/15	28.44	43	-14.56
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	288	92	1/15	27.63	43	-15.37
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	288	92	1/15	25.51	43	-17.49
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	291	95	1/15	28.65	43	-14.35
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	291	95	1/15	28.44	43	-14.56
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	291	95	1/15	27.11	43	-15.89
50+50	2	Mid	27924.96	SISO	CP-OFDM	QPSK	160		V	96	290	1/31	18.76	43	-24.24
		Mid	27924.96	SISO	CP-OFDM	16QAM	160		V	96	290	1 / 0	18.38	43	-24.62
		Mid	27924.96	SISO	CP-OFDM	64QAM	160		V	96	290	32 / 0	15.97	43	-27.03
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	160		V	96	290	32 / 0	17.08	43	-25.92
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	160		V	96	290	32 / 0	17.22	43	-25.78
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	160		V	96	290	32 / 0	17.24	43	-25.76
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	160		V	96	290	1 / 0	17.61	43	-25.39
		Mid	27924.96	MIMO	CP-OFDM	QPSK	160	32	V	94	290	32 / 0	17.03	43	-25.97
		Mid	27924.96	MIMO	CP-OFDM	16QAM	160	32	V	94	290	1 / 0	17.98	43	-25.02
		Mid	27924.96	MIMO	CP-OFDM	64QAM	160	32	V	94	290	1 / 0	17.87	43	-25.13
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	93	291	32 / 0	21.99	43	-21.01
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	93	291	32 / 0	22.04	43	-20.96
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	93	291	32 / 0	22.11	43	-20.89
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	93	291	32 / 0	22.18	43	-20.82
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	93	288	1 / 0	22.14	43	-20.86
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	93	288	1 / 0	22.34	43	-20.66
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	93	288	32 / 0	22.02	43	-20.98
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	93	288	1 / 0	22.13	43	-20.87
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	96	291	32 / 0	21.74	43	-21.26
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	96	291	32 / 0	21.73	43	-21.27
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	96	291	32 / 0	21.86	43	-21.14
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	96	291	32 / 0	21.72	43	-21.28

Table 7-14. Ant M0 EIRP Data (Band n261 - 50MHz/50+50MHz)

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Mid	27924.96	SISO	CP-OFDM	QPSK	160		V	290	94	1/32	22.81	43	-20.19
		Mid	27924.96	SISO	CP-OFDM	16QAM	160		V	290	94	1/32	22.70	43	-20.30
		Mid	27924.96	SISO	CP-OFDM	64QAM	160		V	290	94	1/32	19.17	43	-23.83
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	160		V	290	93	1/32	24.78	43	-18.22
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	160		V	290	93	1/32	24.88	43	-18.12
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	160		V	290	93	1/32	23.99	43	-19.01
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	160		V	290	93	1/32	21.88	43	-21.12
		Mid	27924.96	MIMO	CP-OFDM	QPSK	160	32	V	290	96	66 / 0	22.90	43	-20.10
		Mid	27924.96	MIMO	CP-OFDM	16QAM	160	32	V	290	96	1/32	22.49	43	-20.51
		Mid	27924.96	MIMO	CP-OFDM	64QAM	160	32	V	290	96	1/32	20.03	43	-22.97
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	290	93	1/32	28.46	43	-14.54
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	290	93	1/32	28.64	43	-14.36
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	290	93	1/32	27.66	43	-15.34
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	290	93	1/32	25.44	43	-17.56
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	288	92	1/32	28.58	43	-14.42
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	288	92	1/32	28.56	43	-14.44
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	288	92	1/32	27.17	43	-15.83
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	288	92	1/32	25.81	43	-17.19
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	291	95	1/32	28.03	43	-14.97
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	291	95	1/32	28.20	43	-14.80
High	28299.96	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	291	95	1/32	27.15	43	-15.85		
High	28299.96	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	291	95	1/32	25.13	43	-17.87		
100 + 100	2	Mid	27924.96	SISO	CP-OFDM	QPSK	160		V	96	290	1/32	17.53	43	-25.47
		Mid	27924.96	SISO	CP-OFDM	16QAM	160		V	96	290	66 / 0	17.36	43	-25.64
		Mid	27924.96	SISO	CP-OFDM	64QAM	160		V	96	290	1/32	17.16	43	-25.84
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	160		V	96	290	66 / 0	17.28	43	-25.72
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	160		V	96	290	66 / 0	17.32	43	-25.68
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	160		V	96	290	66 / 0	17.43	43	-25.57
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	160		V	96	290	66 / 0	17.26	43	-25.74
		Mid	27924.96	MIMO	CP-OFDM	QPSK	160	32	V	94	290	66 / 0	16.84	43	-26.16
		Mid	27924.96	MIMO	CP-OFDM	16QAM	160	32	V	94	290	1/32	17.70	43	-25.30
		Mid	27924.96	MIMO	CP-OFDM	64QAM	160	32	V	94	290	1/65	17.33	43	-25.67
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	93	291	64 / 0	21.84	43	-21.16
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	93	291	64 / 0	21.79	43	-21.21
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	93	291	64 / 0	21.82	43	-21.18
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	93	291	64 / 0	21.82	43	-21.18
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	93	288	64 / 0	21.73	43	-21.27
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	93	288	64 / 0	21.85	43	-21.15
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	93	288	64 / 0	21.83	43	-21.17
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	93	288	64 / 0	21.80	43	-21.20
		High	28200.02	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	160	32	V	96	291	64 / 0	21.75	43	-21.25
		High	28200.02	SISO Dual Pol	DFT-s-OFDM	QPSK	160	32	V	96	291	64 / 0	21.75	43	-21.25
High	28200.02	SISO Dual Pol	DFT-s-OFDM	16QAM	160	32	V	96	291	64 / 0	21.79	43	-21.21		
High	28200.02	SISO Dual Pol	DFT-s-OFDM	64QAM	160	32	V	96	291	64 / 0	21.73	43	-21.27		

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Mid	27924.96	SISO	CP-OFDM	QPSK	36		V	102	102	1/15	25.54	43	-17.46
		Mid	27924.96	SISO	CP-OFDM	16QAM	36		V	1	102	1/15	24.34	43	-18.66
		Mid	27924.96	SISO	CP-OFDM	64QAM	36		V	1	102	1/15	22.40	43	-20.60
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	36		V	354	101	1/15	26.68	43	-16.32
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	36		V	354	101	1/15	27.18	43	-15.82
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	36		V	354	101	1/15	26.90	43	-16.10
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	36		V	354	101	1/15	24.35	43	-18.65
		Mid	27924.96	MIMO	CP-OFDM	QPSK	36	164	V	350	102	1/0	24.60	43	-18.40
		Mid	27924.96	MIMO	CP-OFDM	16QAM	36	164	V	350	102	1/15	24.42	43	-18.58
		Mid	27924.96	MIMO	CP-OFDM	64QAM	36	164	V	350	102	1/15	22.73	43	-20.27
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	355	98	1/15	27.19	43	-15.81
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	355	98	1/15	27.05	43	-15.95
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	355	98	1/15	26.58	43	-16.42
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	355	98	1/15	24.20	43	-18.80
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	258	188	1/15	28.42	43	-14.58
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	258	188	1/15	28.40	43	-14.60
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	258	188	1/15	27.13	43	-15.87
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	258	188	1/15	25.56	43	-17.44
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	258	208	1/15	25.36	43	-17.64
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	258	208	1/15	25.76	43	-17.24
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	258	208	1/15	24.20	43	-18.80
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	258	208	1/15	23.03	43	-19.97
50+50	2	Mid	27924.96	SISO	CP-OFDM	QPSK	36		V	102	359	32/0	20.49	43	-22.51
		Mid	27924.96	SISO	CP-OFDM	16QAM	36		V	102	359	32/0	20.38	43	-22.62
		Mid	27924.96	SISO	CP-OFDM	64QAM	36		V	102	359	1/0	20.77	43	-22.23
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	36		V	102	359	32/0	20.45	43	-22.55
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	36		V	102	359	32/0	20.37	43	-22.63
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	36		V	102	359	32/0	20.43	43	-22.57
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	36		V	102	359	1/0	21.66	43	-21.34
		Mid	27924.96	MIMO	CP-OFDM	QPSK	36	164	V	100	359	1/0	18.51	43	-24.49
		Mid	27924.96	MIMO	CP-OFDM	16QAM	36	164	V	100	359	1/0	19.14	43	-23.86
		Mid	27924.96	MIMO	CP-OFDM	64QAM	36	164	V	100	359	1/0	18.93	43	-24.07
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	100	353	1/31	20.95	43	-22.05
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	100	353	1/31	21.08	43	-21.92
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	100	353	32/0	20.91	43	-22.09
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	100	353	1/31	21.58	43	-21.42
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	100	359	32/0	20.78	43	-22.22
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	100	359	32/0	20.73	43	-22.27
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	100	359	32/0	20.85	43	-22.15
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	100	359	1/0	21.38	43	-21.62
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	104	4	32/0	20.43	43	-22.57
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	104	4	1/0	20.71	43	-22.29
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	104	4	32/0	20.40	43	-22.60
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	104	4	1/0	20.79	43	-22.21

Table 7-16. Ant M2 EIRP Data (Band n261 - 50MHz/50+50MHz)

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]		
100	1	Mid	27924.96	SISO	CP-OFDM	QPSK	36		V	2	101	1/32	24.66	43	-18.34		
		Mid	27924.96	SISO	CP-OFDM	16QAM	36		V	2	101	1/32	23.20	43	-19.80		
		Mid	27924.96	SISO	CP-OFDM	64QAM	36		V	2	101	1/32	21.43	43	-21.57		
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	36		V	358	101	1/32	27.16	43	-15.84		
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	36		V	358	101	1/32	26.84	43	-16.16		
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	36		V	358	101	1/32	25.74	43	-17.26		
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	36		V	358	101	1/32	24.23	43	-18.77		
		Mid	27924.96	MIMO	CP-OFDM	QPSK	36	164	V	359	98	66 / 0	24.17	43	-18.83		
		Mid	27924.96	MIMO	CP-OFDM	16QAM	36	164	V	359	98	1/32	23.42	43	-19.58		
		Mid	27924.96	MIMO	CP-OFDM	64QAM	36	164	V	359	98	1/32	23.01	43	-19.99		
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	1	102	1/32	27.28	43	-15.72		
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	1	102	1/32	27.10	43	-15.90		
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	1	102	1/32	26.53	43	-16.47		
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	1	102	1/32	24.59	43	-18.41		
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	258	188	1/32	28.19	43	-14.81		
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	258	188	1/32	28.17	43	-14.83		
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	258	188	1/32	26.82	43	-16.18		
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	258	188	1/32	25.13	43	-17.87		
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	258	208	1/32	25.92	43	-17.08		
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	258	208	1/32	25.86	43	-17.14		
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	258	208	1/32	24.88	43	-18.12		
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	258	208	1/32	23.02	43	-19.98		
		100 + 100	2	Mid	27924.96	SISO	CP-OFDM	QPSK	36		V	103	353	66 / 0	20.43	43	-22.57
				Mid	27924.96	SISO	CP-OFDM	16QAM	36		V	103	353	66 / 0	20.54	43	-22.46
				Mid	27924.96	SISO	CP-OFDM	64QAM	36		V	103	353	1/0	20.94	43	-22.06
				Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	36		V	103	353	1/0	20.51	43	-22.49
				Mid	27924.96	SISO	DFT-s-OFDM	QPSK	36		V	103	353	1/65	20.65	43	-22.35
				Mid	27924.96	SISO	DFT-s-OFDM	16QAM	36		V	103	353	66 / 0	20.46	43	-22.54
				Mid	27924.96	SISO	DFT-s-OFDM	64QAM	36		V	103	353	1/0	20.65	43	-22.35
				Mid	27924.96	MIMO	CP-OFDM	QPSK	36	164	V	99	359	66 / 0	17.93	43	-25.07
				Mid	27924.96	MIMO	CP-OFDM	16QAM	36	164	V	99	359	1/65	18.01	43	-24.99
				Mid	27924.96	MIMO	CP-OFDM	64QAM	36	164	V	99	359	66 / 0	17.89	43	-25.11
Low	27550.08			SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	102	1	64 / 0	20.61	43	-22.39		
Low	27550.08			SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	102	1	64 / 0	20.81	43	-22.19		
Low	27550.08			SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	102	1	64 / 0	20.72	43	-22.28		
Low	27550.08			SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	102	1	64 / 0	20.78	43	-22.22		
Mid	27924.96			SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	99	359	64 / 0	20.68	43	-22.32		
Mid	27924.96			SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	99	359	64 / 0	20.66	43	-22.34		
Mid	27924.96			SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	99	359	64 / 0	20.74	43	-22.26		
Mid	27924.96			SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	99	359	1/0	20.77	43	-22.23		
High	28200.02			SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	36	164	V	103	359	64 / 0	20.91	43	-22.09		
High	28200.02			SISO Dual Pol	DFT-s-OFDM	QPSK	36	164	V	103	359	1/32	21.13	43	-21.87		
High	28200.02	SISO Dual Pol	DFT-s-OFDM	16QAM	36	164	V	103	359	64 / 0	20.92	43	-22.08				
High	28200.02	SISO Dual Pol	DFT-s-OFDM	64QAM	36	164	V	103	359	64 / 0	20.93	43	-22.07				

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Mid	27924.96	SISO	CP-OFDM	QPSK	168		V	360	78	1/15	27.15	43	-15.85
		Mid	27924.96	SISO	CP-OFDM	16QAM	168		V	360	78	1/15	26.30	43	-16.70
		Mid	27924.96	SISO	CP-OFDM	64QAM	168		V	360	78	1/15	23.48	43	-19.52
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	168		V	360	78	1/15	29.37	43	-13.63
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	168		V	360	78	1/15	28.88	43	-14.12
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	168		V	360	78	1/15	27.62	43	-15.38
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	168		V	360	78	1/15	25.39	43	-17.61
		Mid	27924.96	MIMO	CP-OFDM	QPSK	168		V	2	129	32 / 0	25.40	43	-17.60
		Mid	27924.96	MIMO	CP-OFDM	16QAM	168		V	2	129	1/15	25.75	43	-17.25
		Mid	27924.96	MIMO	CP-OFDM	64QAM	168		V	2	129	1/15	23.70	43	-19.30
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		V	348	329	1/15	28.98	43	-14.02
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	QPSK	168		V	349	333	1/15	29.04	43	-13.96
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	16QAM	168		V	348	329	1/15	28.08	43	-14.92
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	64QAM	168		V	348	329	1/15	25.59	43	-17.41
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		V	330	347	1 / 0	28.42	43	-14.58
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	168		V	330	347	1/15	28.43	43	-14.57
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	168		V	330	347	1/15	27.11	43	-15.89
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	168		V	330	347	1/15	24.96	43	-18.04
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		H	330	25	1/15	28.62	43	-14.38
		High	28324.92	SISO Dual Pol	DFT-s-OFDM	QPSK	168		H	330	25	1/15	28.44	43	-14.56
50+50	2	Mid	27924.96	SISO	CP-OFDM	QPSK	168		V	3	78	32 / 0	21.29	43	-21.71
		Mid	27924.96	SISO	CP-OFDM	16QAM	168		V	3	78	32 / 0	20.82	43	-22.18
		Mid	27924.96	SISO	CP-OFDM	64QAM	168		V	3	78	32 / 0	20.13	43	-22.87
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	168		V	3	78	32 / 0	21.01	43	-21.99
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	168		V	3	78	1/15	21.28	43	-21.72
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	168		V	3	78	32 / 0	21.14	43	-21.86
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	168		V	3	78	32 / 0	20.97	43	-22.03
		Mid	27924.96	MIMO	CP-OFDM	QPSK	168		V	4	130	1/31	19.15	43	-23.85
		Mid	27924.96	MIMO	CP-OFDM	16QAM	168		V	4	130	1/31	19.13	43	-23.87
		Mid	27924.96	MIMO	CP-OFDM	64QAM	168		V	4	130	1/15	19.45	43	-23.55
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		V	4	120	1/31	23.81	43	-19.19
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	QPSK	168		V	4	120	1/31	23.55	43	-19.45
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	16QAM	168		V	4	120	1/31	23.77	43	-19.23
		Low	27525.00	SISO Dual Pol	DFT-s-OFDM	64QAM	168		V	4	120	1/31	23.64	43	-19.36
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		V	4	130	32 / 0	23.28	43	-19.72
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	168		V	4	130	1/15	23.37	43	-19.63
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	168		V	4	130	1/15	23.42	43	-19.58
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	168		V	4	130	32 / 0	23.32	43	-19.68
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		V	358	121	32 / 0	23.22	43	-19.78
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	QPSK	168		V	358	121	1/15	23.56	43	-19.44
50+50	2	High	28274.98	SISO Dual Pol	DFT-s-OFDM	16QAM	168		V	358	121	1/15	23.62	43	-19.38
		High	28274.98	SISO Dual Pol	DFT-s-OFDM	64QAM	168		V	358	121	32 / 0	23.25	43	-19.75

Table 7-18. Ant M3 EIRP Data (Band n261 - 50MHz/50+50MHz)

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]	
100	1	Mid	27924.96	SISO	CP-OFDM	QPSK	168		V	360	78	1/32	26.63	43	-16.37	
		Mid	27924.96	SISO	CP-OFDM	16QAM	168		V	360	78	1/32	25.01	43	-17.99	
		Mid	27924.96	SISO	CP-OFDM	64QAM	168		V	360	78	1/32	24.10	43	-18.90	
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	168		V	360	78	1/32	28.76	43	-14.24	
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	168		V	360	78	1/32	28.84	43	-14.16	
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	168		V	360	78	1/32	27.71	43	-15.29	
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	168		V	360	78	1/32	25.77	43	-17.23	
		Mid	27924.96	MIMO	CP-OFDM	QPSK	168		40	V	2	129	1/32	26.27	43	-16.73
		Mid	27924.96	MIMO	CP-OFDM	16QAM	168		40	V	2	129	1/32	26.27	43	-16.73
		Mid	27924.96	MIMO	CP-OFDM	64QAM	168		40	V	2	129	1/32	23.64	43	-19.36
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		40	V	365	117	1/32	30.01	43	-12.99
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	QPSK	168		40	V	365	117	1/32	30.03	43	-12.97
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	16QAM	168		40	V	365	117	1/32	29.10	43	-13.90
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	64QAM	168		40	V	365	117	1/32	26.82	43	-16.18
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		40	V	330	347	1/32	29.41	43	-13.59
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	168		40	V	330	347	1/32	29.48	43	-13.52
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	168		40	V	330	347	1/32	28.28	43	-14.72
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	168		40	V	330	347	1/32	25.88	43	-17.12
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		40	H	356	31	1/32	30.34	43	-12.66
		High	28299.96	SISO Dual Pol	DFT-s-OFDM	QPSK	168		40	H	356	31	1/32	30.19	43	-12.81
High	28299.96	SISO Dual Pol	DFT-s-OFDM	16QAM	168	40	H	356	31	1/32	29.37	43	-13.63			
High	28299.96	SISO Dual Pol	DFT-s-OFDM	64QAM	168	40	H	356	31	1/32	26.48	43	-16.52			
100 + 100	2	Mid	27924.96	SISO	CP-OFDM	QPSK	168		V	3	78	1/32	21.15	43	-21.85	
		Mid	27924.96	SISO	CP-OFDM	16QAM	168		V	3	78	1/32	21.46	43	-21.54	
		Mid	27924.96	SISO	CP-OFDM	64QAM	168		V	3	78	66 / 0	19.79	43	-23.21	
		Mid	27924.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	168		V	3	78	66 / 0	20.97	43	-22.03	
		Mid	27924.96	SISO	DFT-s-OFDM	QPSK	168		V	3	78	66 / 0	20.95	43	-22.05	
		Mid	27924.96	SISO	DFT-s-OFDM	16QAM	168		V	3	78	66 / 0	20.95	43	-22.05	
		Mid	27924.96	SISO	DFT-s-OFDM	64QAM	168		V	3	78	66 / 0	20.82	43	-22.18	
		Mid	27924.96	MIMO	CP-OFDM	QPSK	168		40	V	4	130	1/32	18.84	43	-24.16
		Mid	27924.96	MIMO	CP-OFDM	16QAM	168		40	V	4	130	1/0	18.68	43	-24.32
		Mid	27924.96	MIMO	CP-OFDM	64QAM	168		40	V	4	130	1/32	18.75	43	-24.25
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		40	V	4	120	1/65	23.36	43	-19.64
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	QPSK	168		40	V	4	120	64 / 0	23.26	43	-19.74
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	16QAM	168		40	V	4	120	64 / 0	23.46	43	-19.54
		Low	27550.08	SISO Dual Pol	DFT-s-OFDM	64QAM	168		40	V	4	120	64 / 0	23.37	43	-19.63
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		40	V	4	130	64 / 0	23.27	43	-19.73
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	QPSK	168		40	V	4	130	64 / 0	23.33	43	-19.67
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	16QAM	168		40	V	4	130	1/0	23.50	43	-19.50
		Mid	27924.96	SISO Dual Pol	DFT-s-OFDM	64QAM	168		40	V	4	130	64 / 0	23.28	43	-19.72
		High	28200.02	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	168		40	V	358	121	64 / 0	23.32	43	-19.68
		High	28200.02	SISO Dual Pol	DFT-s-OFDM	QPSK	168		40	V	358	121	64 / 0	23.39	43	-19.61
High	28200.02	SISO Dual Pol	DFT-s-OFDM	16QAM	168	40	V	358	121	64 / 0	23.37	43	-19.63			
High	28200.02	SISO Dual Pol	DFT-s-OFDM	64QAM	168	40	V	358	121	64 / 0	23.35	43	-19.65			

Band n260

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Mid	38499.96	SISO	CP-OFDM	QPSK	46		H	99	284	1/15	20.71	43	-22.29
		Mid	38499.96	SISO	CP-OFDM	16QAM	46		H	99	284	1/15	19.84	43	-23.16
		Mid	38499.96	SISO	CP-OFDM	64QAM	46		H	99	284	1/15	17.12	43	-25.88
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	46		H	99	284	1/15	22.46	43	-20.54
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	46		H	99	284	1/15	22.27	43	-20.73
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	46		H	99	284	1/15	21.14	43	-21.86
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	46		H	99	284	1/15	19.49	43	-23.51
		Mid	38499.96	MIMO	CP-OFDM	QPSK	46	174	V	93	281	1/15	22.29	43	-20.71
		Mid	38499.96	MIMO	CP-OFDM	16QAM	46	174	V	93	281	1/15	22.44	43	-20.56
		Mid	38499.96	MIMO	CP-OFDM	64QAM	46	174	V	93	281	1/15	18.54	43	-24.46
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	94	276	1/15	27.97	43	-15.03
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	94	276	1/15	27.99	43	-15.01
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	94	276	1/15	26.70	43	-16.30
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	94	276	1/15	24.67	43	-18.33
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	92	299	1/15	27.22	43	-15.78
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	92	299	1/15	27.20	43	-15.80
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	92	299	1/15	25.62	43	-17.38
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	92	299	1/15	23.98	43	-19.02
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	90	302	1/15	22.98	43	-20.02
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	90	302	1/15	22.97	43	-20.03
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	90	302	1/15	22.07	43	-20.93
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	90	302	1/15	20.09	43	-22.91
50+50	2	Mid	38499.96	SISO	CP-OFDM	QPSK	46		H	98	288	32 / 0	16.95	43	-26.05
		Mid	38499.96	SISO	CP-OFDM	16QAM	46		H	98	288	32 / 0	17.04	43	-25.96
		Mid	38499.96	SISO	CP-OFDM	64QAM	46		H	98	288	1/15	15.71	43	-27.29
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	46		H	98	288	32 / 0	16.89	43	-26.11
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	46		H	98	288	32 / 0	16.98	43	-26.02
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	46		H	98	288	32 / 0	16.84	43	-26.16
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	46		H	98	288	32 / 0	17.08	43	-25.92
		Mid	38499.96	MIMO	CP-OFDM	QPSK	46	174	V	93	291	1/15	15.96	43	-27.04
		Mid	38499.96	MIMO	CP-OFDM	16QAM	46	174	V	93	291	1/15	15.95	43	-27.05
		Mid	38499.96	MIMO	CP-OFDM	64QAM	46	174	V	93	291	1/15	16.07	43	-26.93
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	96	289	1 / 0	22.53	43	-20.47
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	96	289	1/31	22.70	43	-20.30
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	96	289	1 / 0	22.92	43	-20.08
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	96	289	1/31	23.33	43	-19.67
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	96	289	32 / 0	20.50	43	-22.50
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	96	289	32 / 0	20.59	43	-22.41
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	96	289	32 / 0	20.40	43	-22.60
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	96	289	32 / 0	20.53	43	-22.47
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	96	289	32 / 0	15.63	43	-27.37
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	96	289	32 / 0	15.71	43	-27.29
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	96	289	32 / 0	15.81	43	-27.19
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	96	289	32 / 0	15.82	43	-27.18

Table 7-20. Ant M0 EIRP Data (Band n260 - 50MHz/50+50MHz)

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Mid	38499.96	SISO	CP-OFDM	QPSK	46		H	262	97	1/32	21.43	43	-21.57
		Mid	38499.96	SISO	CP-OFDM	16QAM	46		H	262	97	1/32	20.42	43	-22.58
		Mid	38499.96	SISO	CP-OFDM	64QAM	46		H	262	97	1/32	18.90	43	-24.10
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	46		H	261	96	1/32	22.56	43	-20.44
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	46		H	261	96	1/32	23.02	43	-19.98
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	46		H	261	96	1/32	22.00	43	-21.00
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	46		H	261	96	1/32	19.93	43	-23.07
		Mid	38499.96	MIMO	CP-OFDM	QPSK	46	174	V	92	284	1/65	21.76	43	-21.24
		Mid	38499.96	MIMO	CP-OFDM	16QAM	46	174	V	92	284	1/32	21.36	43	-21.64
		Mid	38499.96	MIMO	CP-OFDM	64QAM	46	174	V	92	284	1/32	19.44	43	-23.56
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	98	286	1/32	28.07	43	-14.93
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	98	286	1/32	28.12	43	-14.88
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	98	286	1/32	26.60	43	-16.40
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	98	286	1/32	25.02	43	-17.98
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	98	286	1/32	27.07	43	-15.93
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	98	286	1/32	27.06	43	-15.94
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	98	286	1/32	25.93	43	-17.07
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	98	286	1/32	24.03	43	-18.97
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	H	160	265	1/32	23.23	43	-19.77
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	H	160	265	1/32	23.30	43	-19.70
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	H	160	265	1/32	22.06	43	-20.94
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	H	160	265	1/32	20.68	43	-22.32
100 + 100	2	Mid	38499.96	SISO	CP-OFDM	QPSK	46		H	98	287	66 / 0	16.88	43	-26.12
		Mid	38499.96	SISO	CP-OFDM	16QAM	46		H	98	287	66 / 0	17.03	43	-25.97
		Mid	38499.96	SISO	CP-OFDM	64QAM	46		H	98	287	1/65	15.94	43	-27.06
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	46		H	98	287	66 / 0	16.89	43	-26.11
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	46		H	98	287	66 / 0	16.89	43	-26.11
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	46		H	98	287	66 / 0	16.85	43	-26.15
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	46		H	98	287	66 / 0	17.03	43	-25.97
		Mid	38499.96	MIMO	CP-OFDM	QPSK	46	174	V	94	291	1/65	15.70	43	-27.30
		Mid	38499.96	MIMO	CP-OFDM	16QAM	46	174	V	94	291	1/65	16.46	43	-26.54
		Mid	38499.96	MIMO	CP-OFDM	64QAM	46	174	V	94	291	1/65	16.45	43	-26.55
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	97	289	64 / 0	21.77	43	-21.23
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	97	289	1/65	21.85	43	-21.15
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	97	289	1/65	22.25	43	-20.75
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	97	289	1/65	22.04	43	-20.96
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	94	291	64 / 0	21.49	43	-21.51
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	94	291	64 / 0	21.50	43	-21.50
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	94	291	64 / 0	21.50	43	-21.50
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	94	291	64 / 0	21.52	43	-21.48
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	46	174	V	92	292	64 / 0	18.60	43	-24.40
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	QPSK	46	174	V	92	292	1/0	18.66	43	-24.34
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	16QAM	46	174	V	92	292	64 / 0	18.64	43	-24.36
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	64QAM	46	174	V	92	292	1/0	18.97	43	-24.03

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Mid	38499.96	SISO	CP-OFDM	QPSK	165	37	H	9	2	1/15	23.84	43	-19.16
		Mid	38499.96	SISO	CP-OFDM	16QAM	165		H	9	2	1/15	22.57	43	-20.43
		Mid	38499.96	SISO	CP-OFDM	64QAM	165		H	9	2	1/15	20.51	43	-22.49
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	165		H	10	1	1/15	25.81	43	-17.19
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	165		H	10	1	1/15	26.36	43	-16.64
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	165		H	10	1	1/15	25.27	43	-17.73
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	165		H	10	1	1/15	23.30	43	-19.70
		Mid	38499.96	MIMO	CP-OFDM	QPSK	165		V	344	8	1/15	24.76	43	-18.24
		Mid	38499.96	MIMO	CP-OFDM	16QAM	165		V	344	8	1/15	24.54	43	-18.46
		Mid	38499.96	MIMO	CP-OFDM	64QAM	165		V	344	8	1/15	23.31	43	-19.69
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	362	192	1/15	27.71	43	-15.29
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	362	192	1/15	28.29	43	-14.71
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	362	192	1/15	26.16	43	-16.84
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	362	192	1/15	24.39	43	-18.61
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		V	356	122	1/15	29.61	43	-13.39
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	165		V	356	122	1/15	29.61	43	-13.39
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	165		V	356	122	1/15	28.92	43	-14.08
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	165		V	356	122	1/15	26.33	43	-16.67
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	122	356	1/15	27.15	43	-15.85
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	122	356	1/15	26.73	43	-16.27
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	122	356	1/15	25.86	43	-17.14
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	122	356	1/15	22.37	43	-20.63
50+50	2	Mid	38499.96	SISO	CP-OFDM	QPSK	165	37	H	0	12	32 / 0	20.44	43	-22.56
		Mid	38499.96	SISO	CP-OFDM	16QAM	165		H	0	12	32 / 0	20.37	43	-22.63
		Mid	38499.96	SISO	CP-OFDM	64QAM	165		H	0	12	1/15	18.21	43	-24.79
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	165		H	1	15	32 / 0	20.17	43	-22.83
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	165		H	1	15	32 / 0	20.18	43	-22.82
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	165		H	1	15	32 / 0	20.06	43	-22.94
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	165		H	1	15	32 / 0	20.18	43	-22.82
		Mid	38499.96	MIMO	CP-OFDM	QPSK	165		V	357	131	1/15	18.19	43	-24.81
		Mid	38499.96	MIMO	CP-OFDM	16QAM	165		V	357	131	1/15	18.16	43	-24.84
		Mid	38499.96	MIMO	CP-OFDM	64QAM	165		V	357	131	1/15	18.38	43	-24.62
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	43	1	1/31	21.91	43	-21.09
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	43	1	1/31	21.83	43	-21.17
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	43	1	1/15	21.94	43	-21.06
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	43	1	1 / 0	22.09	43	-20.91
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	43	1	32 / 0	22.95	43	-20.05
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	43	1	32 / 0	22.94	43	-20.06
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	43	1	32 / 0	22.86	43	-20.14
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	43	1	32 / 0	22.91	43	-20.09
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	43	1	32 / 0	20.26	43	-22.74
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	43	1	1/15	20.41	43	-22.59
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	43	1	1 / 0	20.42	43	-22.58
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	43	1	1 / 0	20.39	43	-22.61

Table 7-22. Ant M2 EIRP Data (Band n260 - 50MHz/50+50MHz)

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Mid	38499.96	SISO	CP-OFDM	QPSK	165	37	H	11	360	1/32	23.51	43	-19.49
		Mid	38499.96	SISO	CP-OFDM	16QAM	165		H	11	360	1/32	22.52	43	-20.48
		Mid	38499.96	SISO	CP-OFDM	64QAM	165		H	11	360	1/65	21.07	43	-21.93
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	165		H	191	360	1/32	26.10	43	-16.90
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	165		H	191	360	1/32	26.11	43	-16.89
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	165		H	191	360	1/32	25.51	43	-17.49
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	165		H	191	360	1/32	22.28	43	-20.72
		Mid	38499.96	MIMO	CP-OFDM	QPSK	165		V	120	352	66 / 0	23.90	43	-19.10
		Mid	38499.96	MIMO	CP-OFDM	16QAM	165		V	120	352	1/32	23.53	43	-19.47
		Mid	38499.96	MIMO	CP-OFDM	64QAM	165		V	120	352	1/32	22.69	43	-20.31
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	9	0	1/32	27.28	43	-15.72
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	9	0	1/32	27.19	43	-15.81
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	9	0	1/32	26.05	43	-16.95
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	9	0	1/32	23.85	43	-19.15
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		V	134	357	1/32	29.76	43	-13.24
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	165		V	134	357	1/32	29.49	43	-13.51
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	165		V	134	357	1/32	28.62	43	-14.38
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	165		V	134	357	1/32	26.08	43	-16.92
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	38	1	1/32	27.14	43	-15.86
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	38	1	1/32	27.04	43	-15.96
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	38	1	1/32	26.15	43	-16.85
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	38	1	1/32	23.63	43	-19.37
100 + 100	2	Mid	38499.96	SISO	CP-OFDM	QPSK	165	37	H	359	189	66 / 0	19.64	43	-23.36
		Mid	38499.96	SISO	CP-OFDM	16QAM	165		H	359	189	66 / 0	19.44	43	-23.56
		Mid	38499.96	SISO	CP-OFDM	64QAM	165		H	359	189	1/65	17.66	43	-25.34
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	165		H	359	189	66 / 0	19.56	43	-23.44
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	165		H	359	189	66 / 0	19.56	43	-23.44
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	165		H	359	189	66 / 0	19.46	43	-23.54
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	165		H	359	189	66 / 0	19.54	43	-23.46
		Mid	38499.96	MIMO	CP-OFDM	QPSK	165		V	358	125	1/65	18.18	43	-24.82
		Mid	38499.96	MIMO	CP-OFDM	16QAM	165		V	358	125	1/65	18.67	43	-24.33
		Mid	38499.96	MIMO	CP-OFDM	64QAM	165		V	358	125	1/65	18.21	43	-24.79
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	4	204	1/65	21.04	43	-21.96
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	4	204	1/65	21.16	43	-21.84
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	4	204	1/65	20.93	43	-22.07
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	4	204	1/65	20.81	43	-22.19
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		V	358	125	64 / 0	23.50	43	-19.50
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	165		V	358	125	64 / 0	23.51	43	-19.49
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	165		V	358	125	64 / 0	23.61	43	-19.39
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	165		V	358	125	64 / 0	23.50	43	-19.50
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	165		H	358	43	64 / 0	20.86	43	-22.14
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	QPSK	165		H	358	43	64 / 0	20.81	43	-22.19
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	16QAM	165		H	358	43	64 / 0	20.81	43	-22.19
		High	39849.98	SISO Dual Pol	DFT-s-OFDM	64QAM	165		H	358	43	64 / 0	20.81	43	-22.19

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Mid	38499.96	SISO	CP-OFDM	QPSK	169		V	335	104	32 / 0	24.31	43	-18.69
		Mid	38499.96	SISO	CP-OFDM	16QAM	169		V	335	104	1/15	24.18	43	-18.82
		Mid	38499.96	SISO	CP-OFDM	64QAM	169		V	335	104	1/15	21.75	43	-21.25
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	169		V	356	93	1/15	28.07	43	-14.93
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	169		V	356	93	1/15	28.27	43	-14.73
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	169		V	356	93	1/15	26.56	43	-16.44
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	169		V	356	93	1/15	24.02	43	-18.98
		Mid	38499.96	MIMO	CP-OFDM	QPSK	169	41	H	7	60	1/31	26.72	43	-16.28
		Mid	38499.96	MIMO	CP-OFDM	16QAM	169	41	H	7	60	1/15	26.82	43	-16.18
		Mid	38499.96	MIMO	CP-OFDM	64QAM	169	41	H	7	60	1/15	24.21	43	-18.79
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	356	137	1/15	32.12	43	-10.88
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	356	137	1/15	31.64	43	-11.36
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	356	137	1/15	30.64	43	-12.36
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	356	137	1/15	28.28	43	-14.72
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	356	139	1/15	30.68	43	-12.32
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	356	139	1/15	30.64	43	-12.36
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	356	139	1/15	29.78	43	-13.22
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	356	139	1/15	27.47	43	-15.63
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	1	126	1/15	27.74	43	-15.26
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	1	126	1/15	28.24	43	-14.76
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	1	126	1/15	27.13	43	-15.87
		High	39975.00	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	1	126	1/15	24.16	43	-18.84
50+50	2	Mid	38499.96	SISO	CP-OFDM	QPSK	169		V	357	98	32 / 0	21.07	43	-21.93
		Mid	38499.96	SISO	CP-OFDM	16QAM	169		V	357	98	32 / 0	21.18	43	-21.82
		Mid	38499.96	SISO	CP-OFDM	64QAM	169		V	357	98	1/15	18.98	43	-24.02
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	169		V	357	98	32 / 0	21.11	43	-21.89
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	169		V	357	98	32 / 0	21.18	43	-21.82
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	169		V	357	98	32 / 0	21.17	43	-21.83
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	169		V	357	98	32 / 0	21.05	43	-21.95
		Mid	38499.96	MIMO	CP-OFDM	QPSK	169	41	H	0	135	32 / 0	17.91	43	-25.09
		Mid	38499.96	MIMO	CP-OFDM	16QAM	169	41	H	0	135	1/15	17.90	43	-25.10
		Mid	38499.96	MIMO	CP-OFDM	64QAM	169	41	H	0	135	1/15	18.06	43	-24.94
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	356	130	1/31	24.90	43	-18.10
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	356	130	1/31	25.01	43	-17.99
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	356	130	1/31	25.68	43	-17.32
		Low	37025.04	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	356	130	1/31	25.44	43	-17.56
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	1	128	32 / 0	23.77	43	-19.23
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	1	128	32 / 0	23.82	43	-19.18
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	1	128	32 / 0	23.74	43	-19.26
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	1	128	32 / 0	23.73	43	-19.27
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	1	122	1/31	21.34	43	-21.66
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	1	122	1 / 0	21.59	43	-21.41
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	1	122	1/31	21.64	43	-21.36
		High	39925.06	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	1	122	1/31	22.36	43	-20.64

Table 7-24. Ant M3 EIRP Data (Band n260 - 50MHz/50+50MHz)

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	Ant. Pol. [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	RB Size/Offset	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]		
100	1	Mid	38499.96	SISO	CP-OFDM	QPSK	169		V	356	101	1/32	23.90	43	-19.10		
		Mid	38499.96	SISO	CP-OFDM	16QAM	169		V	356	101	1/32	23.10	43	-19.90		
		Mid	38499.96	SISO	CP-OFDM	64QAM	169		V	356	101	1/32	21.57	43	-21.43		
		Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	169		V	356	98	1/32	27.87	43	-15.13		
		Mid	38499.96	SISO	DFT-s-OFDM	QPSK	169		V	356	98	1/32	27.65	43	-15.35		
		Mid	38499.96	SISO	DFT-s-OFDM	16QAM	169		V	356	98	1/32	27.36	43	-15.64		
		Mid	38499.96	SISO	DFT-s-OFDM	64QAM	169		V	356	98	1/32	24.37	43	-18.63		
		Mid	38499.96	MIMO	CP-OFDM	QPSK	169	41	H	1	342	1/65	24.86	43	-18.14		
		Mid	38499.96	MIMO	CP-OFDM	16QAM	169	41	H	1	342	1/32	23.44	43	-19.56		
		Mid	38499.96	MIMO	CP-OFDM	64QAM	169	41	H	1	342	1/32	21.97	43	-21.03		
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	355	137	1/32	31.21	43	-11.79		
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	355	137	1/32	31.51	43	-11.49		
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	355	137	1/32	30.56	43	-12.44		
		Low	37050.00	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	355	137	1/32	27.90	43	-15.10		
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	130	357	1/32	30.40	43	-12.60		
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	130	357	1/32	30.12	43	-12.88		
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	130	357	1/32	29.04	43	-13.96		
		Mid	38499.96	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	130	357	1/32	26.52	43	-16.48		
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	126	359	1/32	28.04	43	-14.96		
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	126	359	1/32	28.32	43	-14.68		
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	126	359	1/32	27.30	43	-15.70		
		High	39949.92	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	126	359	1/32	24.78	43	-18.22		
		100 + 100	2	Mid	38499.96	SISO	CP-OFDM	QPSK	169		V	357	98	66 / 0	21.17	43	-21.83
				Mid	38499.96	SISO	CP-OFDM	16QAM	169		V	357	98	66 / 0	21.21	43	-21.79
				Mid	38499.96	SISO	CP-OFDM	64QAM	169		V	357	98	1/0	19.93	43	-23.07
				Mid	38499.96	SISO	DFT-s-OFDM	$\pi/2$ BPSK	169		V	357	98	66 / 0	21.33	43	-21.67
				Mid	38499.96	SISO	DFT-s-OFDM	QPSK	169		V	357	98	66 / 0	21.25	43	-21.75
				Mid	38499.96	SISO	DFT-s-OFDM	16QAM	169		V	357	98	66 / 0	21.26	43	-21.74
				Mid	38499.96	SISO	DFT-s-OFDM	64QAM	169		V	357	98	66 / 0	21.22	43	-21.78
				Mid	38499.96	MIMO	CP-OFDM	QPSK	169	41	H	0	135	66 / 0	17.81	43	-25.19
				Mid	38499.96	MIMO	CP-OFDM	16QAM	169	41	H	0	135	1/65	18.13	43	-24.87
				Mid	38499.96	MIMO	CP-OFDM	64QAM	169	41	H	0	135	1/65	18.33	43	-24.67
Low	37050.00			SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	0	332	1/0	23.28	43	-19.72		
Low	37050.00			SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	0	332	1/0	23.59	43	-19.41		
Low	37050.00			SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	0	332	1/0	23.58	43	-19.42		
Low	37050.00			SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	0	332	1/0	23.44	43	-19.56		
Mid	38499.96			SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	1	128	64 / 0	23.18	43	-19.82		
Mid	38499.96			SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	1	128	64 / 0	23.15	43	-19.85		
Mid	38499.96			SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	1	128	1/65	23.34	43	-19.66		
Mid	38499.96			SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	1	128	64 / 0	23.19	43	-19.81		
High	39849.98			SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	169	41	H	1	122	1/32	21.30	43	-21.70		
High	39849.98			SISO Dual Pol	DFT-s-OFDM	QPSK	169	41	H	1	122	64 / 0	20.79	43	-22.21		
High	39849.98	SISO Dual Pol	DFT-s-OFDM	16QAM	169	41	H	1	122	1/32	21.48	43	-21.52				
High	39849.98	SISO Dual Pol	DFT-s-OFDM	64QAM	169	41	H	1	122	1/32	21.78	43	-21.22				

7.4 Radiated Spurious and Harmonic Emissions

§2.1051, §30.203

Test Overview

The spectrum is scanned from 9kHz to 100GHz for n261 and from 9kHz to 200GHz for n260. All out of band emissions are measured in a radiated test setup while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All modulations were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

The conductive power or total radiated power of any emissions outside a licensee's frequency block shall be -13dBm/1MHz.

Test Procedure Used

ANSI C63.26-2015 Section 5.7.4

KDB 842590 D01 v01r01 Section 4.4.2 and Section 4.4.3

Test Settings

1. Start frequency was set to 9kHz and stop frequency was set to 100 GHz for n261 and 200GHz for n260. Several plots are used to show investigations in this entire span.
2. RBW =
 - a. 9kHz (For emissions from 9kHz – 30MHz)
 - b. 120kHz (For emissions from 30MHz – 1GHz)
 - c. 1MHz (For emissions above 1GHz)
3. VBW =
 - a. 30kHz (For emissions from 9kHz – 30MHz)
 - b. 300kHz (For emissions from 30MHz – 1GHz)
 - c. 3MHz (For emissions above 1GHz)
4. Detector = RMS
5. Trace mode = trace average
6. Sweep time = auto couple
7. Number of sweep points $\geq 2 \times \text{Span/RBW}$
8. The trace was allowed to stabilize

Test Notes

- 1) The EUT was investigated for all test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 2) All radiated spurious emissions were measured as EIRP to compare with the §30.203 TRP limits.
- 3) Elements within the same antenna array are correlated to produce beamforming array gain. Antenna arrays cannot be correlated with another antenna array. During testing, only one antenna array was active.
- 4) The plots from 1-200GHz show corrected average EIRP levels. The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26-2015 which states: $\text{EIRP (dBm)} = \text{E (dB}\mu\text{V/m)} + 20\log(\text{D}) - 104.8$; where D is the measurement distance (in the far field region) in m. The field strength E is calculated $\text{E (dB}\mu\text{V/m)} = \text{Spectrum Analyzer Level (dBm)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + \text{Harmonic Mixer Conversion Loss (dB)} + 107$. All appropriate Antenna Factor and Cable Loss have been applied in the spectrum analyzer for each measurement. For measurements > 40GHz, Harmonic Mixer Conversion Loss was also applied to the spectrum analyzer.

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- 5) Emissions below 18GHz were measured at a 3 meter test distance, while emissions above 18GHz were measured at the appropriate far field distance. The far field of the mmWave signal is based on formula: $R > 2D^2/\text{wavelength}$, where D is the larger between the dimension of the measurement antenna and the transmitting antenna of the EUT. In this case, D is the largest dimension of the measurement antenna.

Frequency Range (GHz)	Wavelength (cm)	Farfield Distance (m)	Measurement Distance (m)
18-40	0.750	0.65	1.00
40-60	0.500	0.99	1.00
60-90	0.333	0.71	1.00
90-140	0.214	0.54	1.00
140-200	0.150	0.32	1.00

Table 7-26. Far-Field Distance & Measurement Distance per Frequency Range

- 6) No spurious emissions were detected within 20dB of the limit below 30MHz.
- 7) All emissions from 30MHz - 40GHz were measured using a spectrum analyzer with an internal preamplifier. Emissions >40GHz were measured using a harmonic mixer with the spectrum analyzer.
- 8) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 9) The RSE EIRP level is taken directly from the spectrum analyzer which includes the appropriate antenna factors, cable losses, and harmonic mixer conversion losses.
- 10) All configurations have been investigated and worse case found to be SISO Dual Pol has been reported.
- 11) All RSE has been investigated for 1CC and 2CC. 2CC third order intermodulation products were measured and reported in Section 7.5 Band Edge Emissions. For 2CC only worst case 18GHz-40GHz and 40GHz-60GHz RSE plots are reported.
- 12) For 1CC, emissions within the frequency ranges of 27.45GHz - 28.40GHz and 36.95GHz - 40.05 GHz were measured and reported in Section 7.5 Band Edge Emissions.
- 13) For 2CC, emissions within the frequency ranges of 27.375 GHz - 28.475 GHz and 36.875 GHz - 40.1GHz were measured and reported in Section 7.5 Band Edge Emissions.
- 14) Measured EIRP Emissions within 1dB margin compared to TRP limit have been investigated with TRP measurement and reported in this section.
- 15) The EUT and measurement equipment were set up as shown in the diagrams in Figures 3-2, 3-3, 3-4, and 3-5.

Spurious Emissions EIRP Sample Calculation

The raw radiated spurious level is converted to field strength in dBuV/m. Then, the RSE EIRP level is calculated by applying the additional factors.

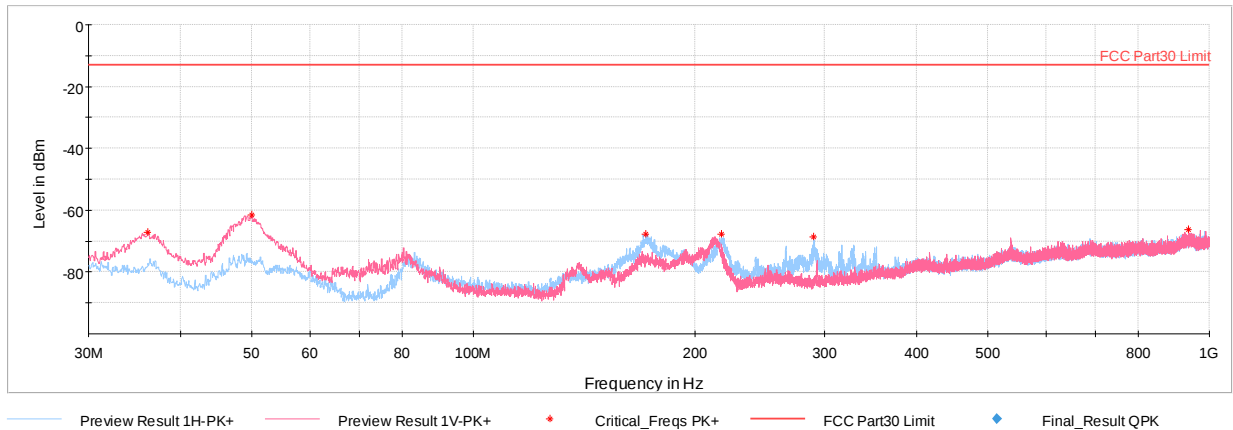
$$\text{RSE EIRP}_{[\text{dBm}]} = \text{Measured amplitude level}_{[\text{dBm}]} + 107 + \text{Cable Loss}_{[\text{dB}]} + \text{Antenna Factor}_{[\text{dB/m}]} + 20\log_{10}(D) - 104.8 + \text{Harmonic Mixer Conversion Loss}_{[\text{dB}]}$$

Note: Harmonic Mixer Conversion Loss only applies to RSE measurements > 40 GHz where harmonic mixers were used.

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Band n261 – Ant M0 – 1CC

30MHz - 1GHz



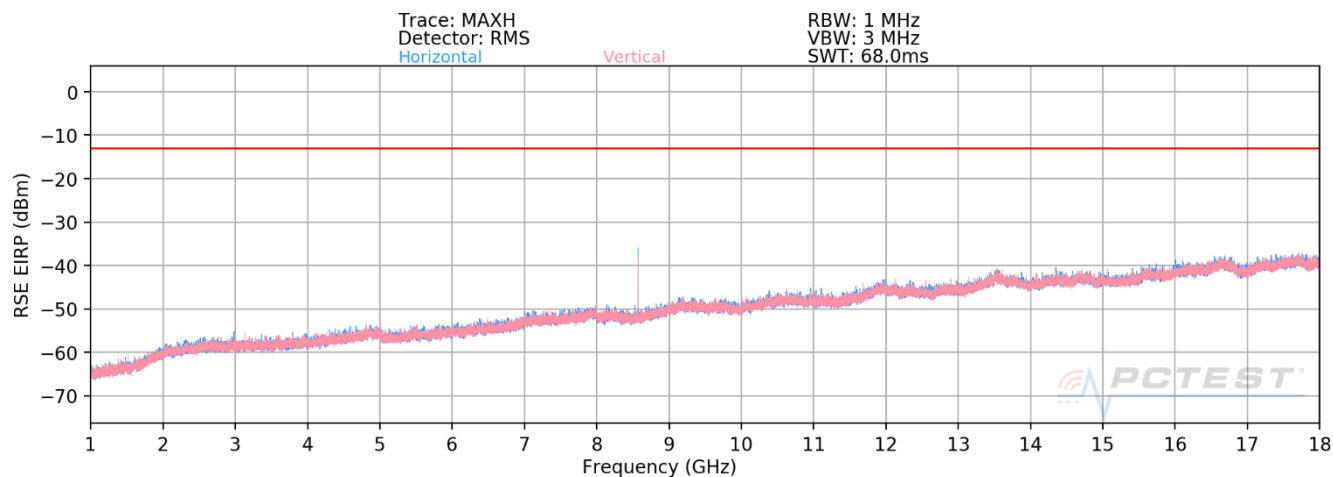
Plot 7-113. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.11	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	0	100	-67.29	-13.00	-54.29
50.03	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	143	100	-61.65	-13.00	-48.65
171.43	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	359	100	-67.76	-13.00	-54.76
217.40	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	345	100	-67.66	-13.00	-54.66
289.91	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	227	100	-68.71	-13.00	-55.71
937.34	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	7	250	-66.37	-13.00	-53.37

Table 7-27. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

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1GHz - 18GHz



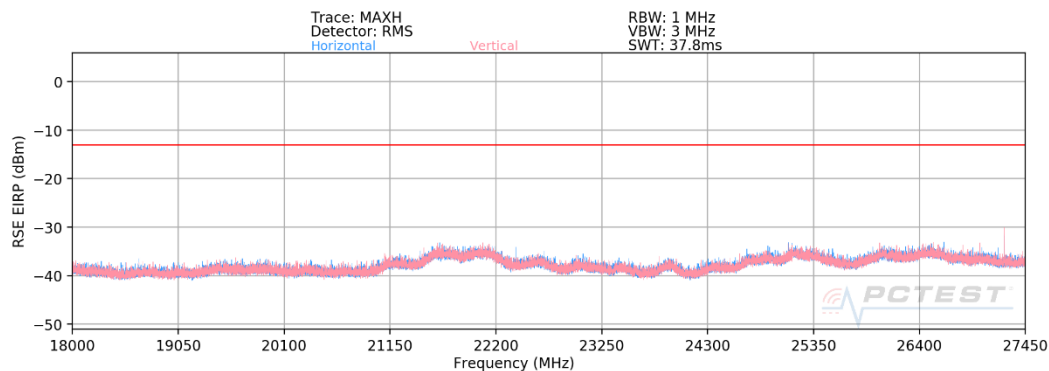
Plot 7-114. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8571.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	125	113	-35.07	-13.00	-22.07

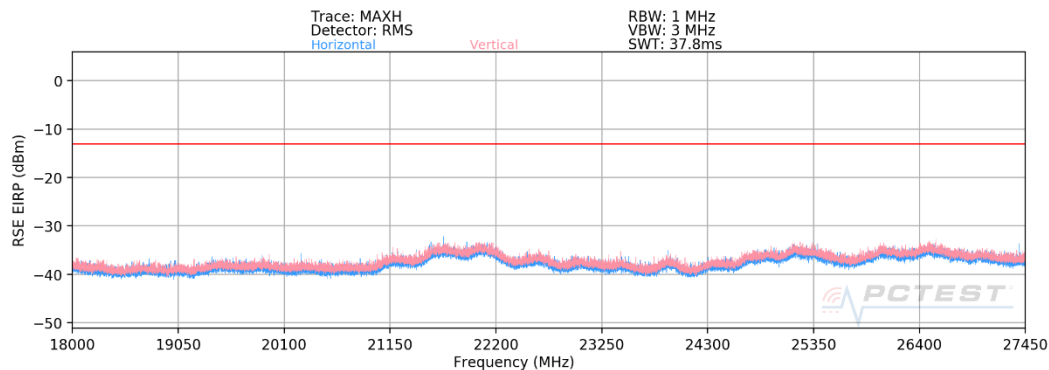
Table 7-28. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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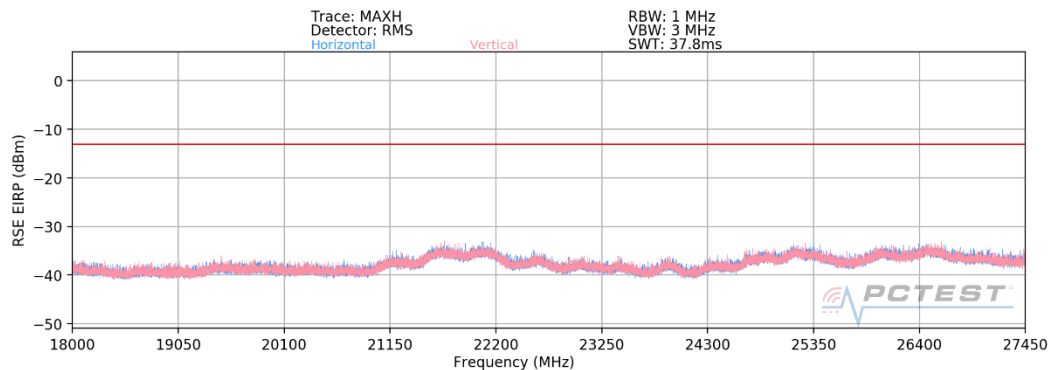
18GHz - 27.45GHz



Plot 7-115. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-116. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-117. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

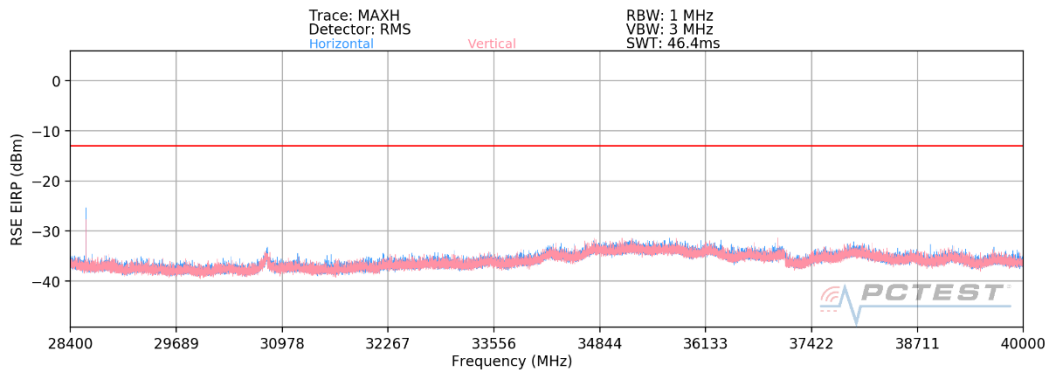
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
27242.15	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	95	289	-34.44	-13.00	-21.44

Table 7-29. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

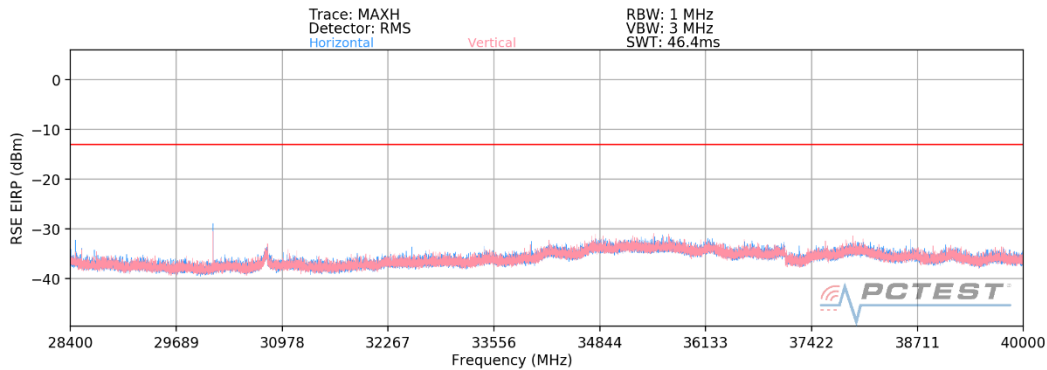
Note: Emissions within the frequency range of 27.45GHz – 27.5GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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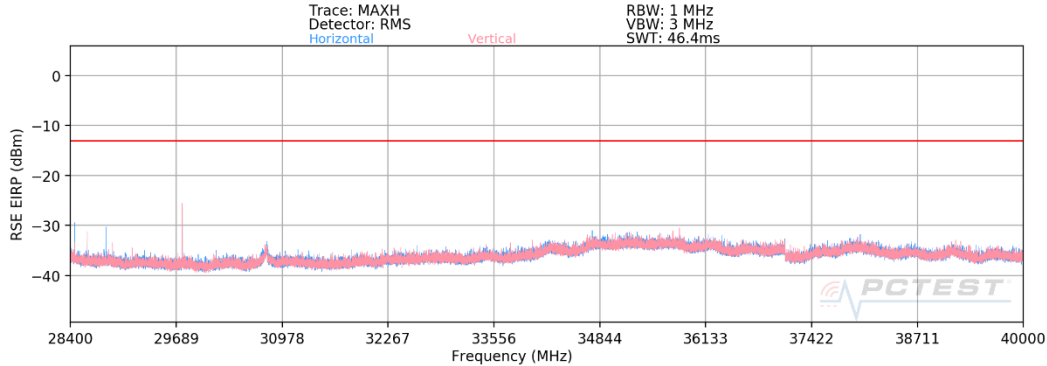
28.4GHz - 40GHz



Plot 7-118. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-119. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-120. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

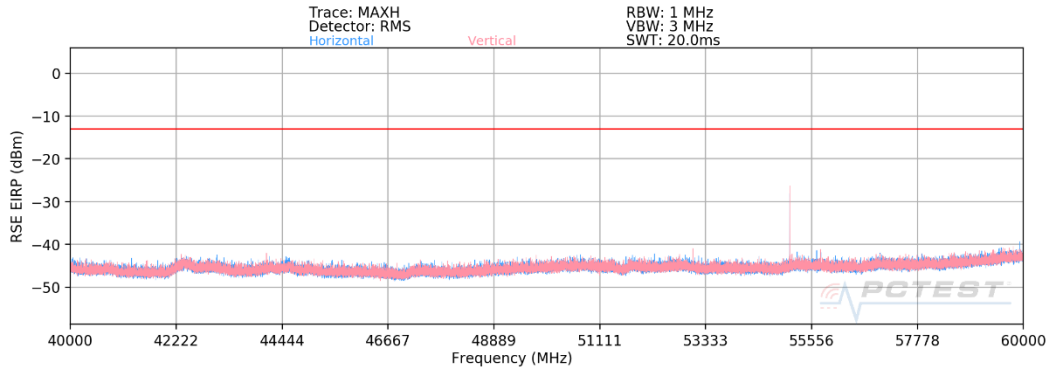
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
28591.27	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	97	263	-23.95	-13.00	-10.95
30136.79	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	28	75	-29.49	-13.00	-16.49
28606.24	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	174	19	-36.38	-13.00	-23.38
28913.64	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	128	274	-31.83	-13.00	-18.83
29761.19	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	127	274	-24.02	-13.00	-11.02

Table 7-30. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

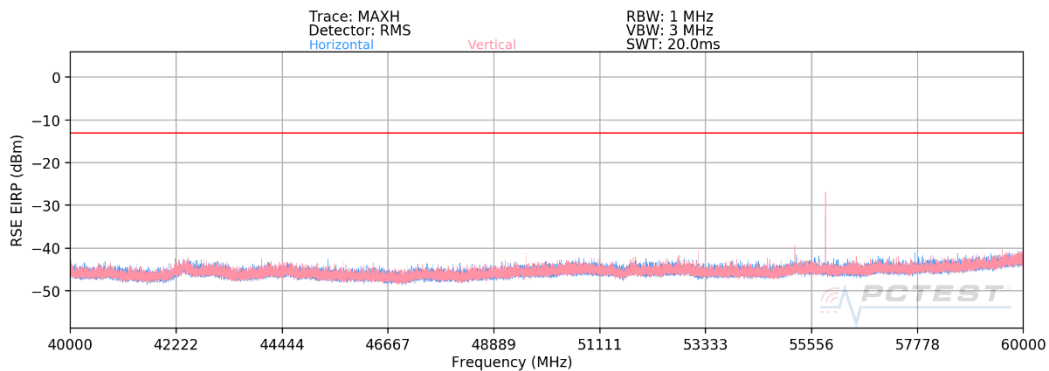
Note: Emissions within the frequency range of 28.35GHz – 28.4GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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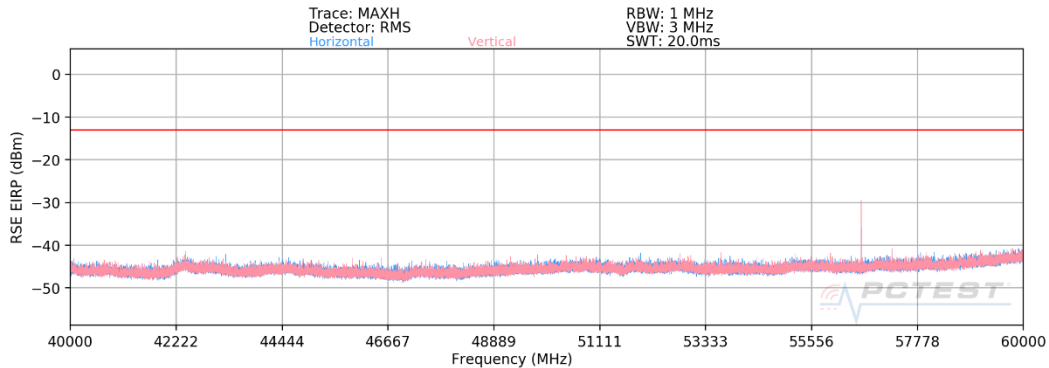
40GHz - 60GHz



Plot 7-121. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-122. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



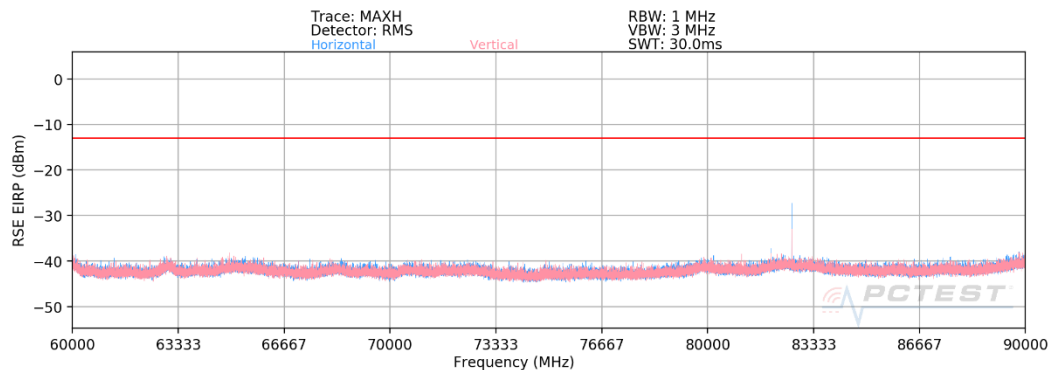
Plot 7-123. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
55098.25	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	144	93	-24.58	-13.00	-11.58
55848.20	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	142	86	-27.74	-13.00	-14.74
56598.40	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	138	89	-29.41	-13.00	-16.41

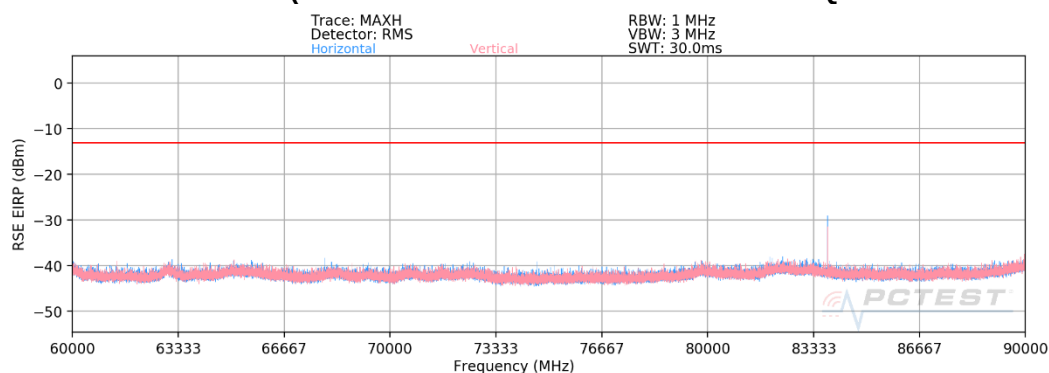
Table 7-31. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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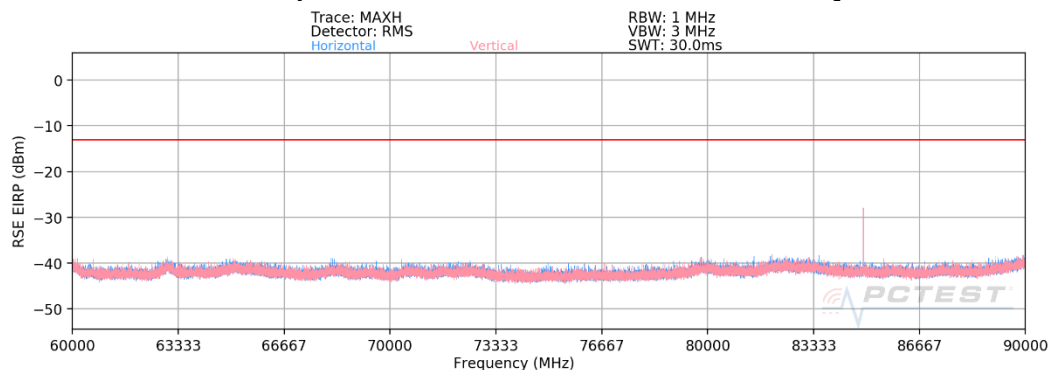
60GHz - 90GHz



Plot 7-124. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-125. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



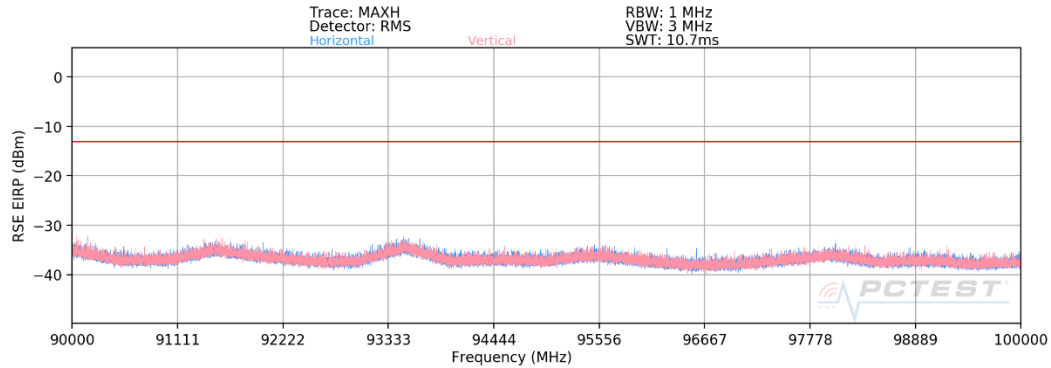
Plot 7-126. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
82647.65	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	307	299	-30.87	-13.00	-17.87
83772.30	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	299	345	-31.33	-13.00	-18.33
84897.10	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	313	310	-28.92	-13.00	-15.92

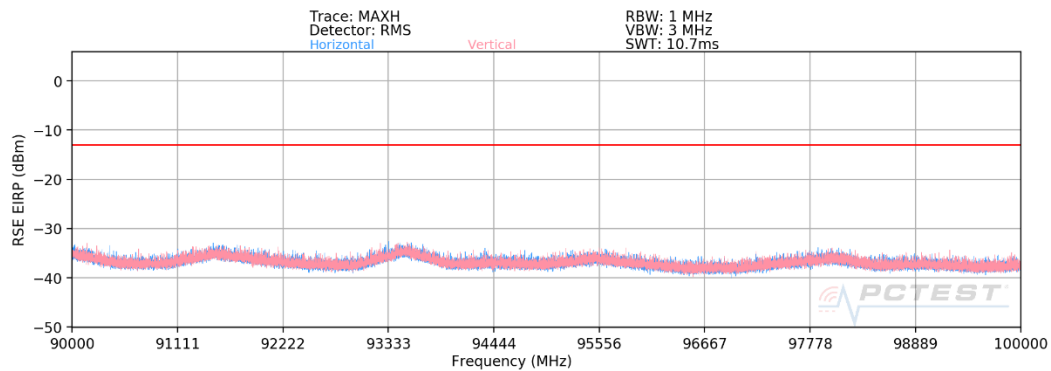
Table 7-32. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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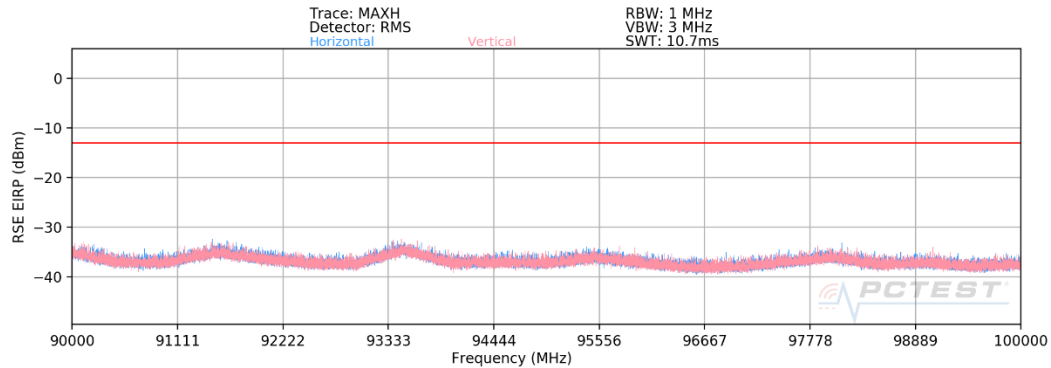
90GHz - 100GHz



Plot 7-127. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-128. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-129. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

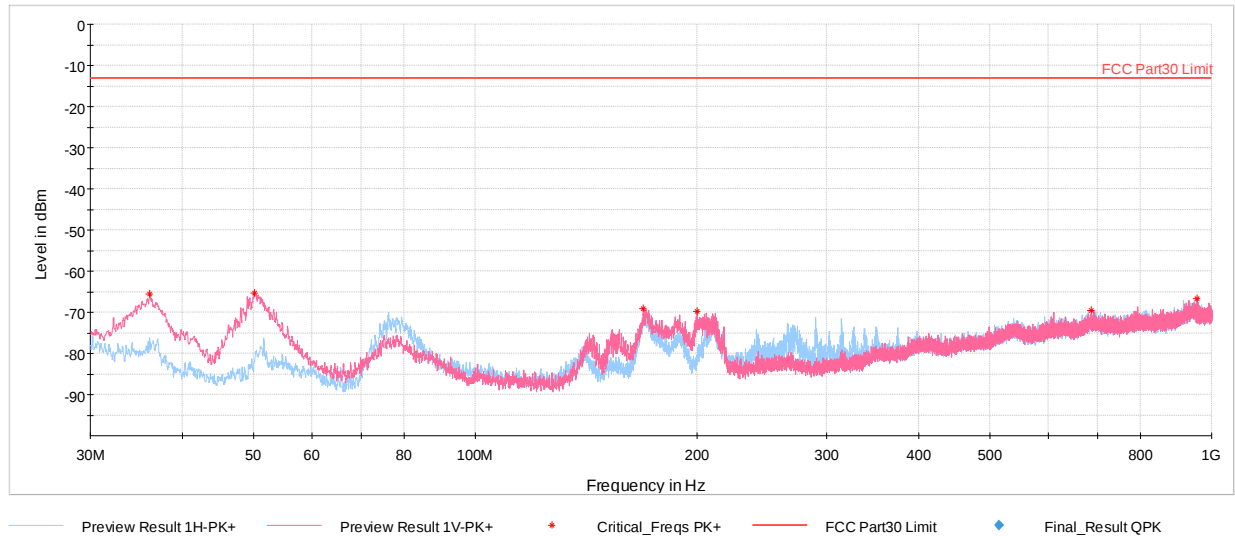
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
93517.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-40.98	-13.00	-27.98

Table 7-33. Ant M0 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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Band n261 – Ant M2– 1CC

30MHz - 1GHz



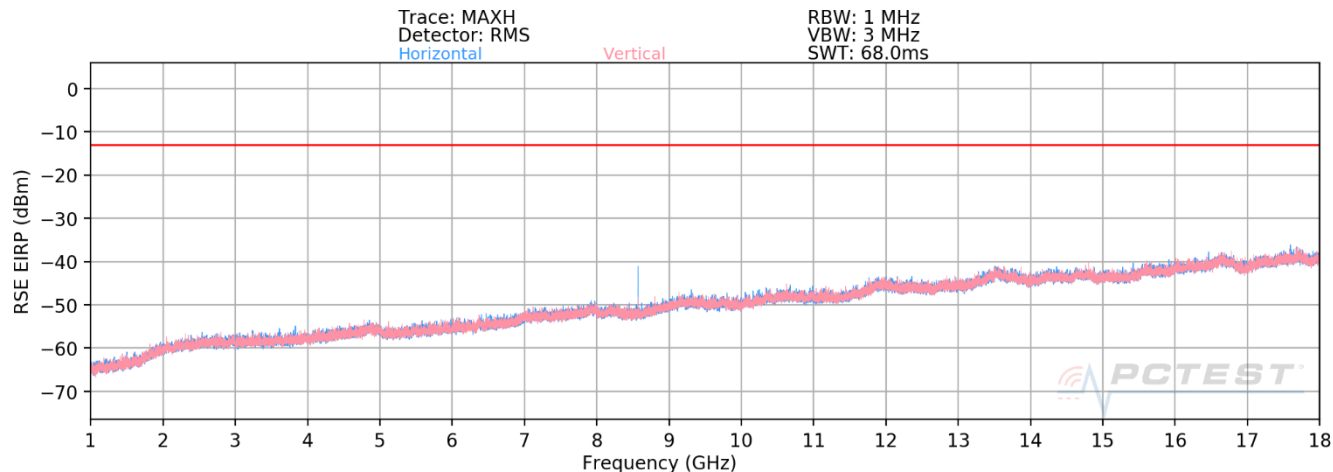
Plot 7-130. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.16	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	352	100	-65.64	-13.00	-52.64
50.08	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	342	100	-65.42	-13.00	-52.42
169.05	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	79	100	-69.20	-13.00	-56.20
200.14	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	355	100	-69.71	-13.00	-56.71
686.84	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	30	250	-69.59	-13.00	-56.59
955.28	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	104	250	-66.63	-13.00	-53.63

Table 7-34. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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1GHz - 18GHz



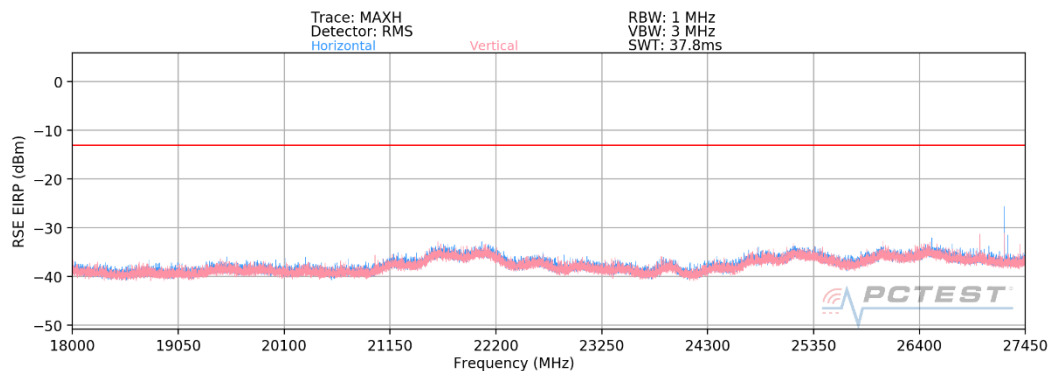
Plot 7-131. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8571.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	239	247	-41.62	-13.00	-28.62

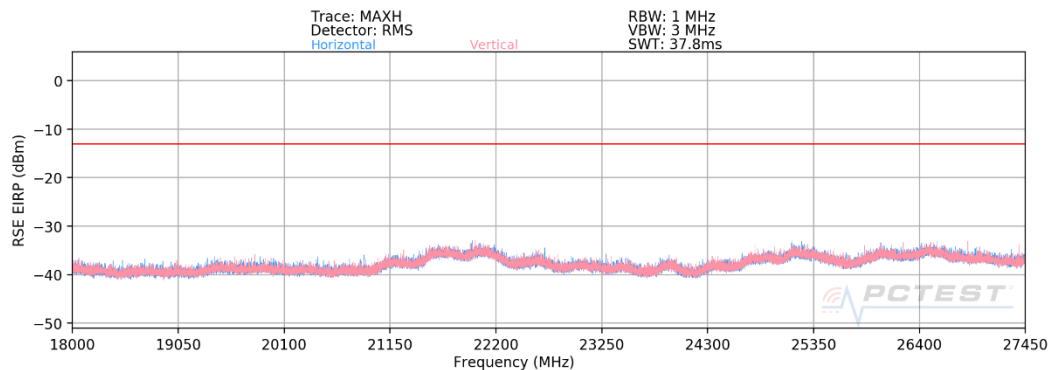
Table 7-35. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 81 of 201

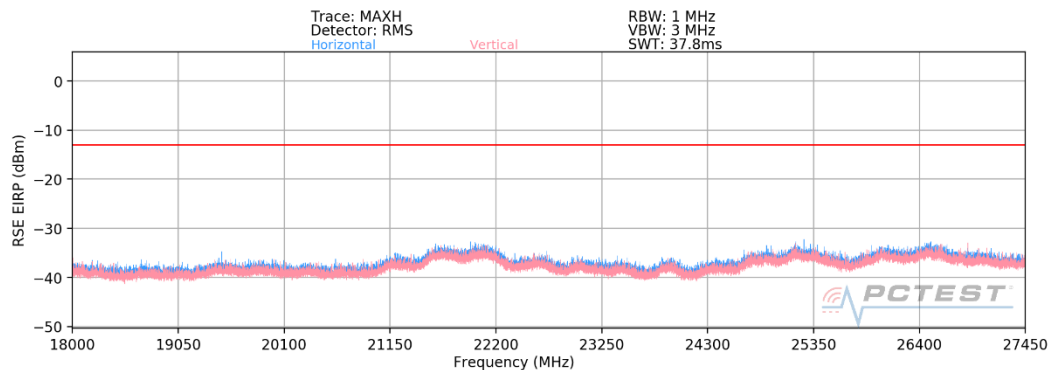
18GHz - 27.45GHz



Plot 7-132. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-133. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-134. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

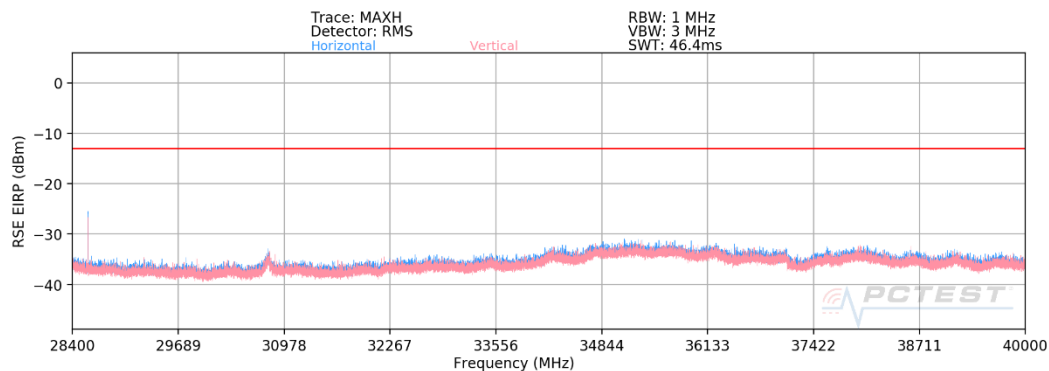
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
27088.56	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	21	50	-34.25	-13.00	-21.25
27242.24	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	12	341	-22.17	-13.00	-9.17
27395.83	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	11	11	-31.12	-13.00	-18.12
27386.43	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	10	354	-30.15	-13.00	-17.15

Table 7-36. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

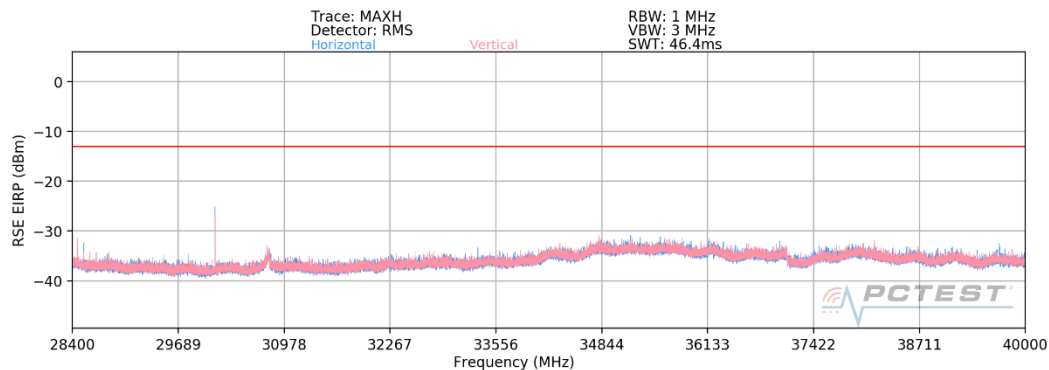
Note: Emissions within the frequency range of 27.45GHz – 27.5GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 82 of 201

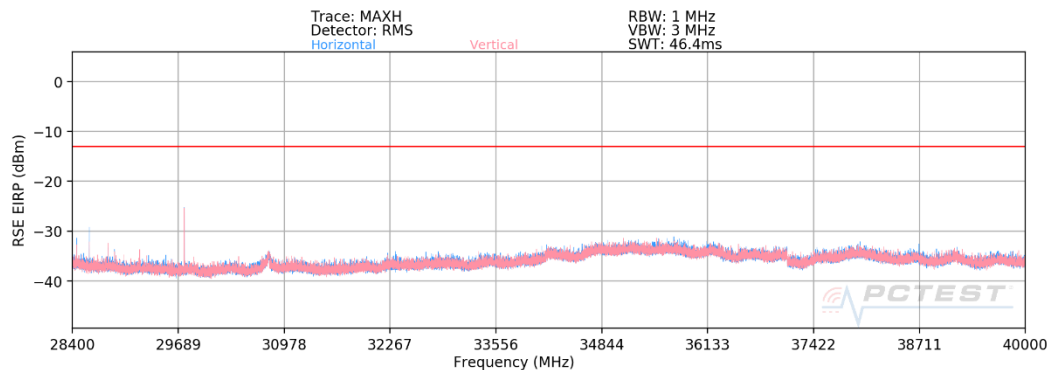
28.4GHz - 40GHz



Plot 7-135. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-136. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-137. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

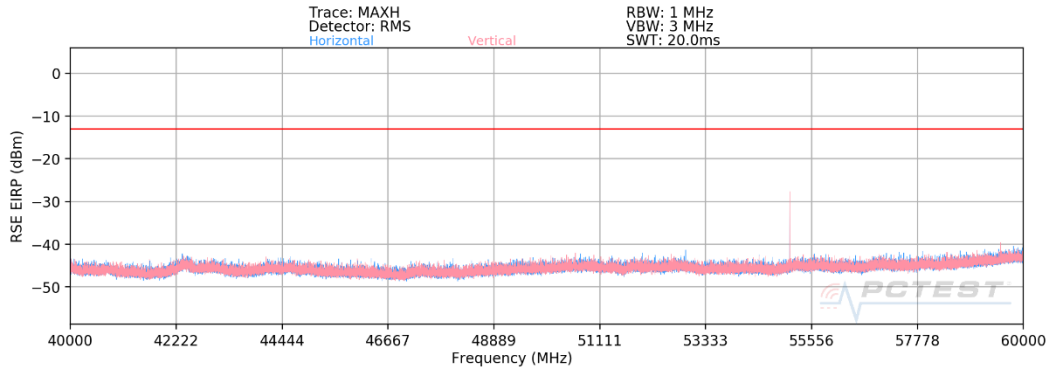
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
28591.49	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	11	336	-22.65	-13.00	-9.65
28384.86	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	12	291	-33.13	-13.00	-20.13
30136.49	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	44	10	-22.42	-13.00	-9.42
28452.86	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	7	345	-27.74	-13.00	-14.74
28606.41	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	8	356	-25.59	-13.00	-12.59
29761.58	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	357	238	-21.28	-13.00	-8.28

Table 7-37. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

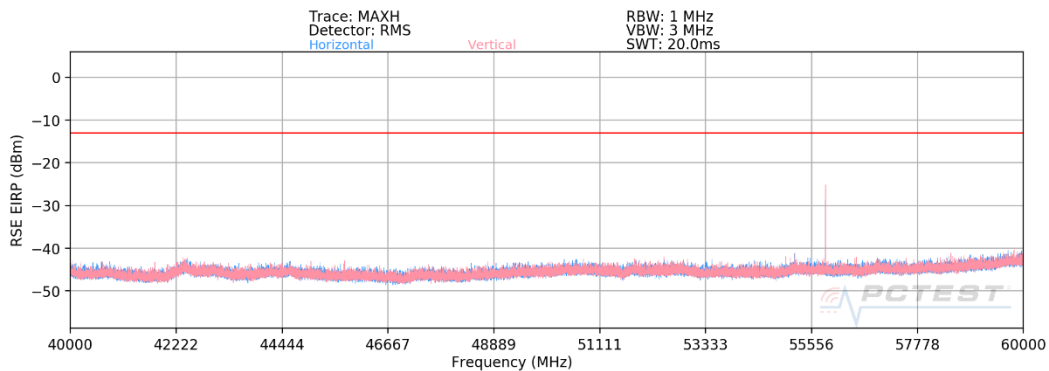
Note: Emissions within the frequency range of 28.35GHz – 28.4GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 83 of 201

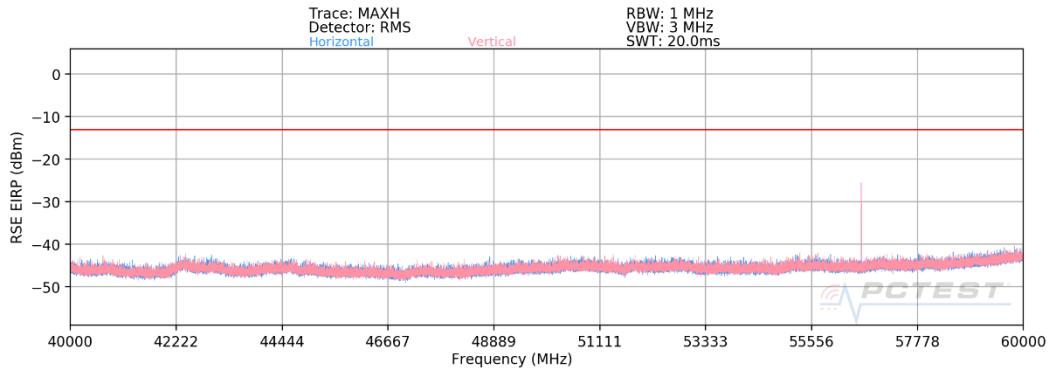
40GHz - 60GHz



Plot 7-138. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-139. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



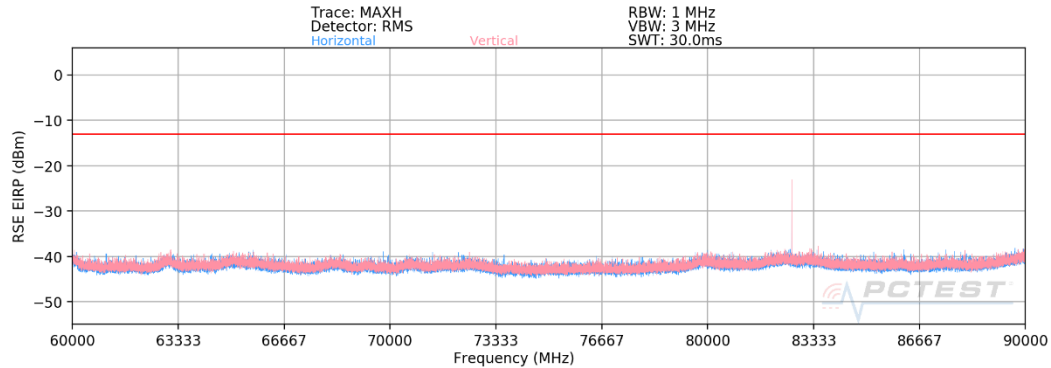
Plot 7-140. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
55097.75	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	36	342	-31.98	-13.00	-18.98
55848.05	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	34	347	-29.85	-13.00	-16.85
56598.40	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	24	142	-30.28	-13.00	-17.28

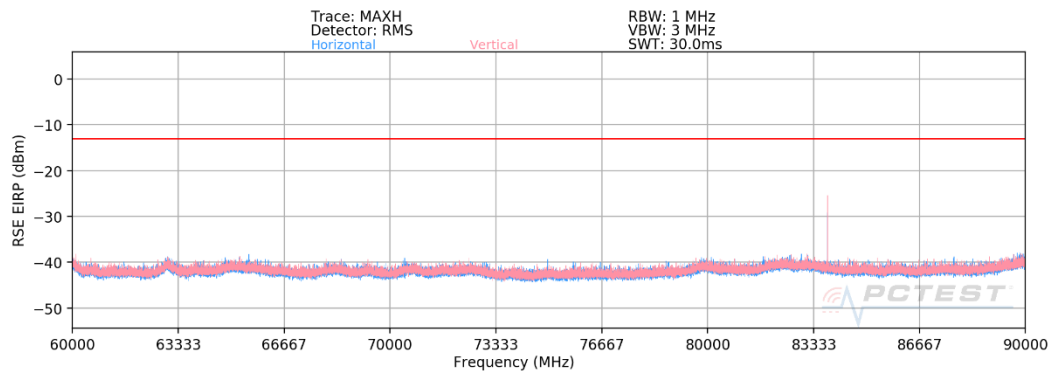
Table 7-38. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 84 of 201		

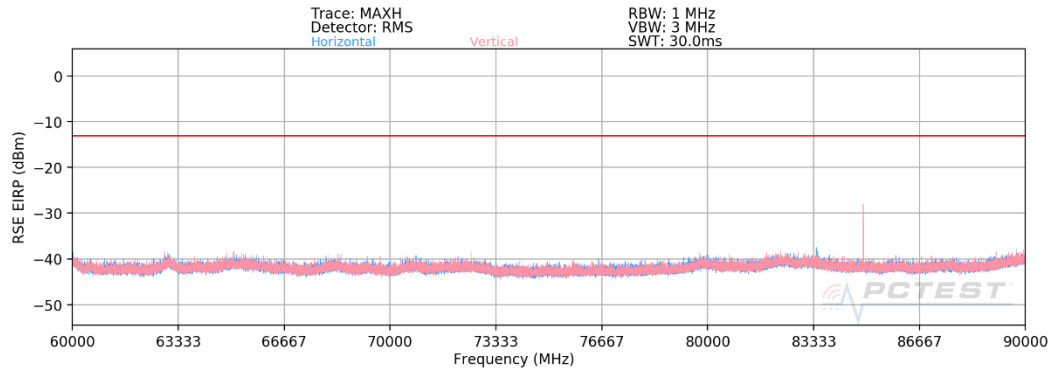
60GHz - 90GHz



Plot 7-141. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-142. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



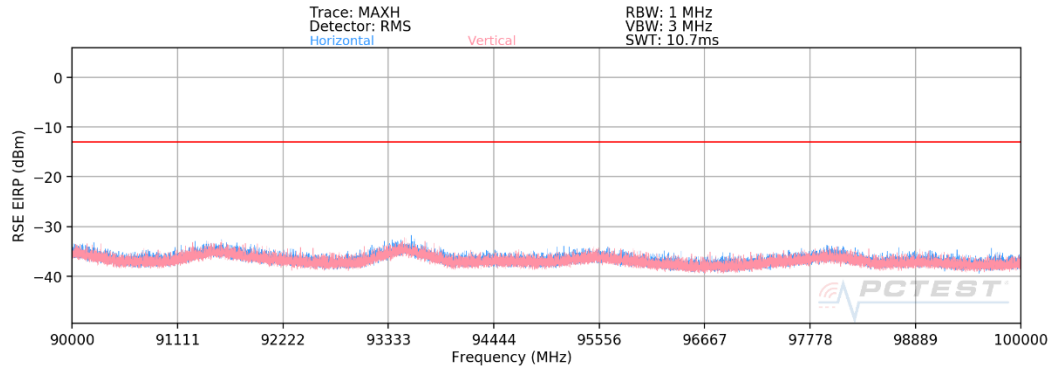
Plot 7-143. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
82647.80	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	329	188	-26.46	-13.00	-13.46
83772.40	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	317	192	-28.66	-13.00	-15.66
84897.10	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	22	14	-28.86	-13.00	-15.86

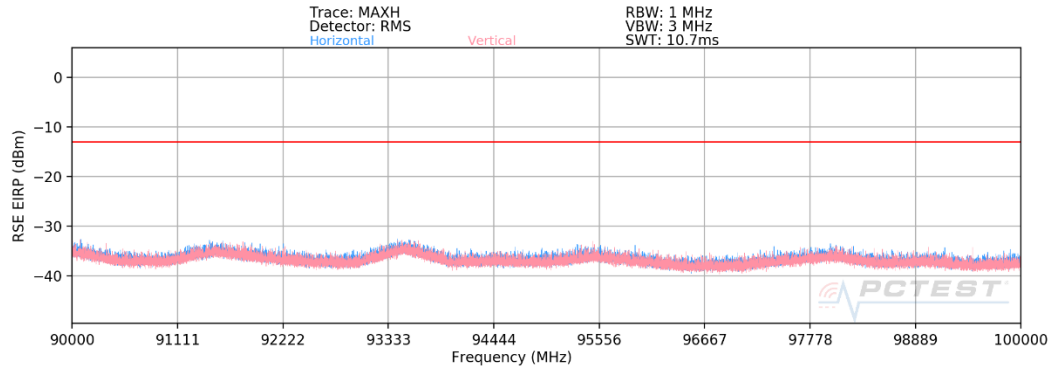
Table 7-39. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 85 of 201		

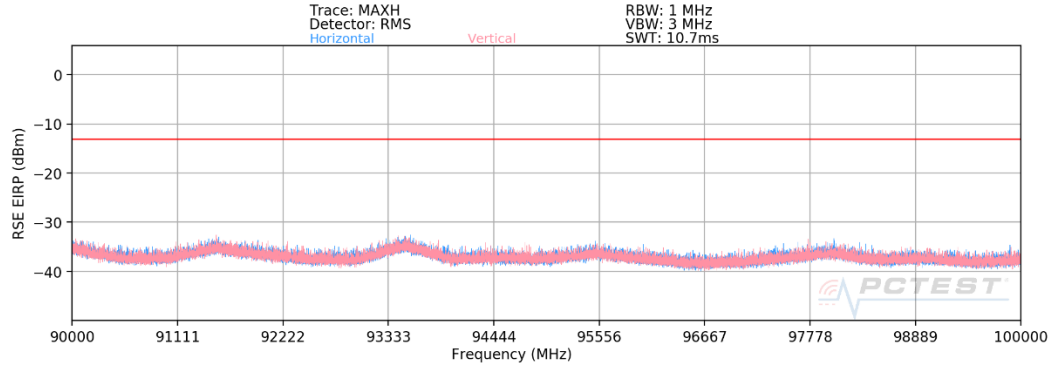
90GHz - 100GHz



Plot 7-144. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-145. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-146. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

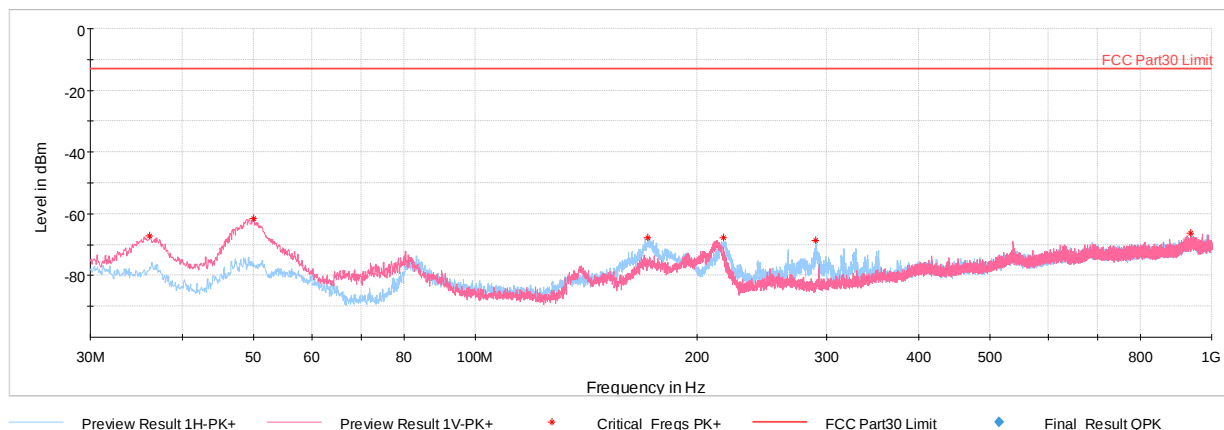
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
93515.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-40.84	-13.00	-27.84

Table 7-40. Ant M2 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 86 of 201		

Band n261 – Ant M3– 1CC

30MHz - 1GHz



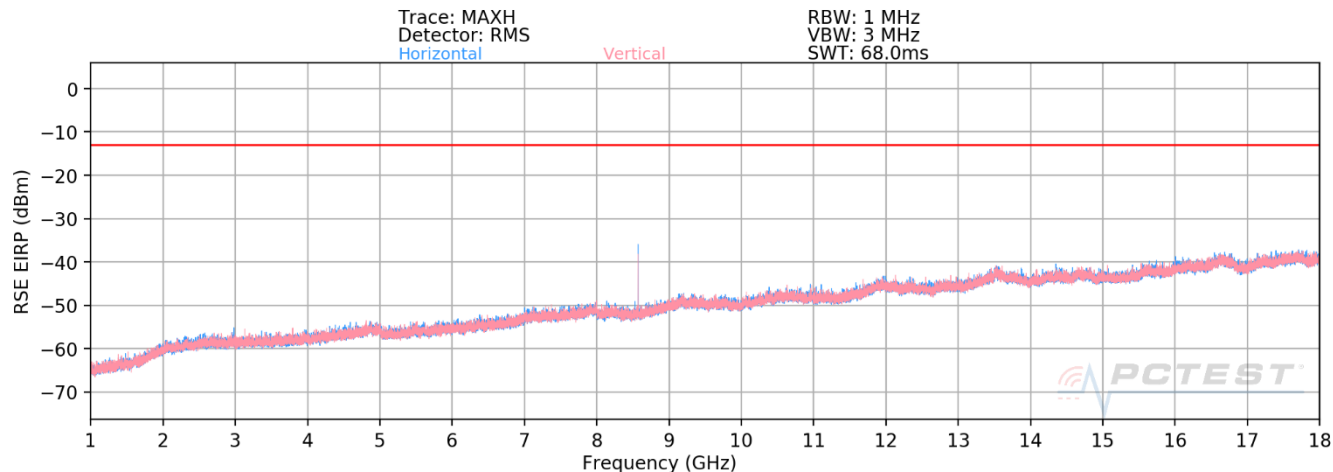
Plot 7-147. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.11	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	0	100	-67.29	-13.00	-54.29
50.03	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	143	100	-61.65	-13.00	-48.65
171.43	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	359	100	-67.76	-13.00	-54.76
217.40	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	345	100	-67.66	-13.00	-54.66
289.91	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	227	100	-68.71	-13.00	-55.71
937.34	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	7	250	-66.37	-13.00	-53.37

Table 7-41. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 87 of 201

1GHz - 18GHz



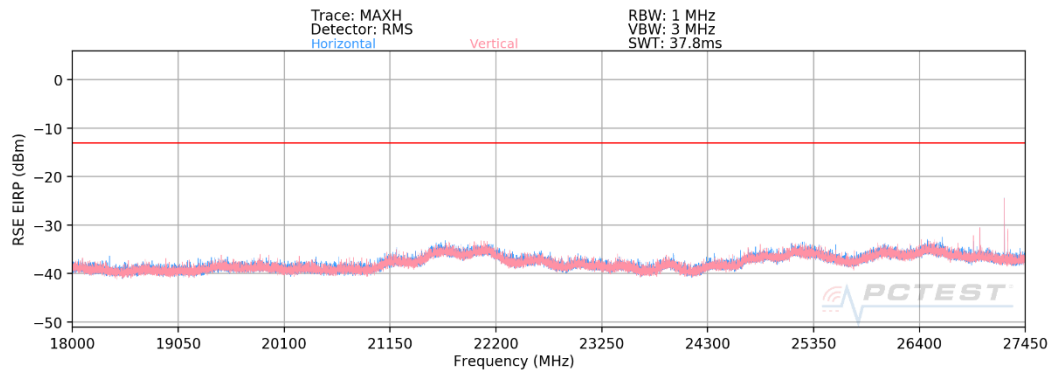
Plot 7-148. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8571.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	275	135	-34.51	-13.00	-21.51

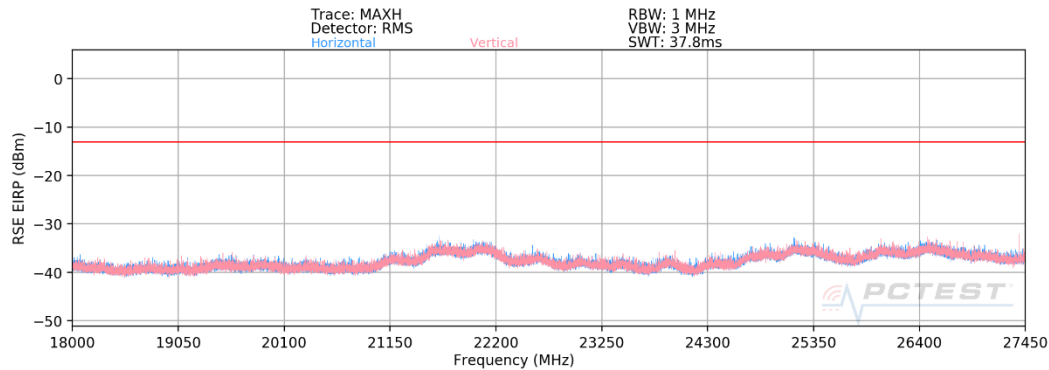
Table 7-42. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 88 of 201

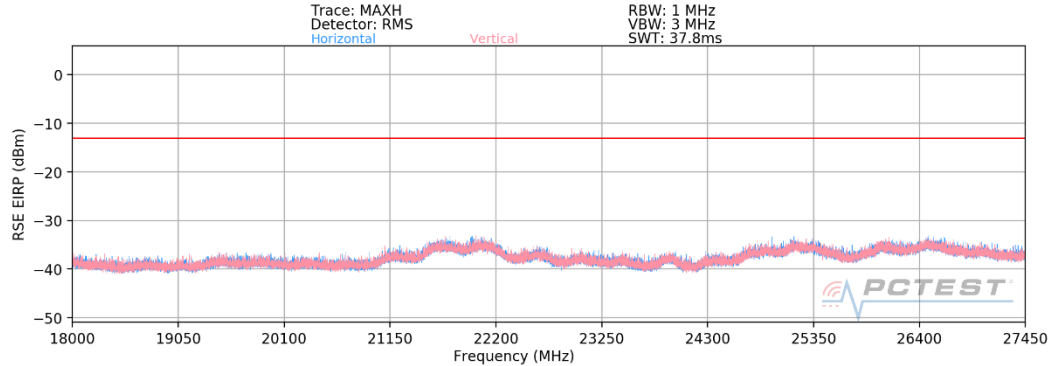
18GHz - 27.45GHz



Plot 7-149. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-150. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-151. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

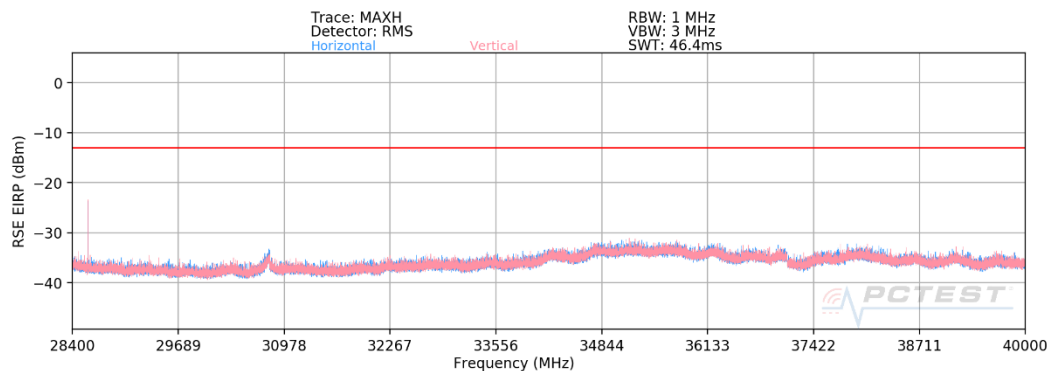
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
26934.80	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	346	351	-31.40	-13.00	-18.40
27241.96	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	349	358	-21.53	-13.00	-8.53
27386.46	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	281	358	-29.84	-13.00	-16.84

Table 7-43. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

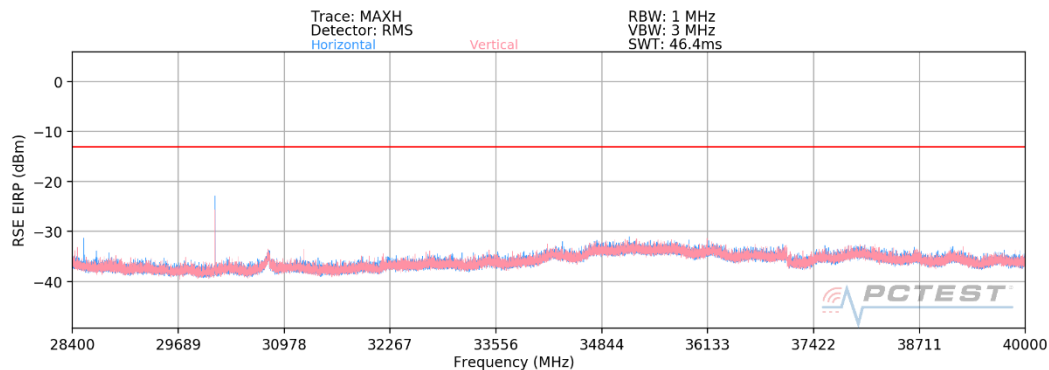
Note: Emissions within the frequency range of 27.45GHz – 27.5GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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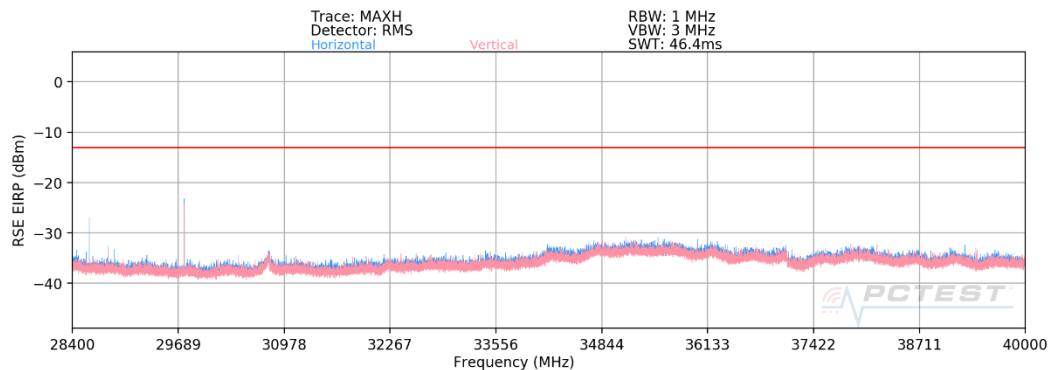
28.4GHz - 40GHz



Plot 7-152. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-153. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-154. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

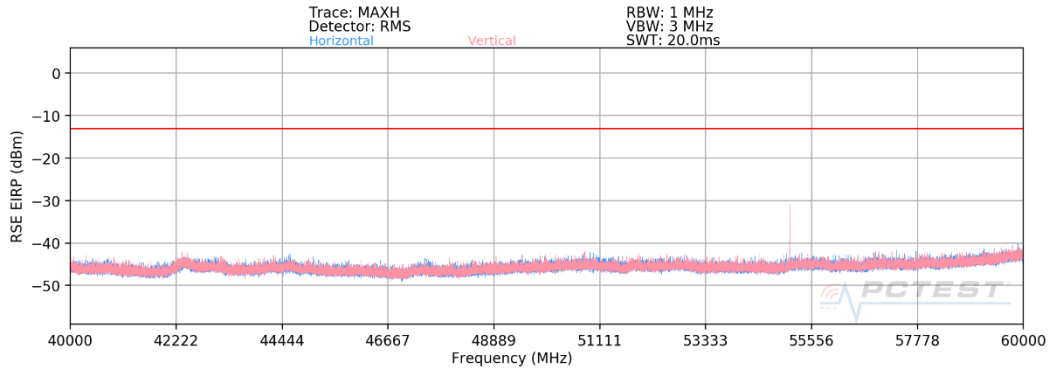
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
28591.51	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	314	350	-19.34	-13.00	-6.34
28538.45	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	279	360	-29.78	-13.00	-16.78
30136.51	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	312	9	-19.91	-13.00	-6.91
28606.28	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	282	355	-25.13	-13.00	-12.13
29761.58	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	312	3	-19.04	-13.00	-6.04

Table 7-44. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

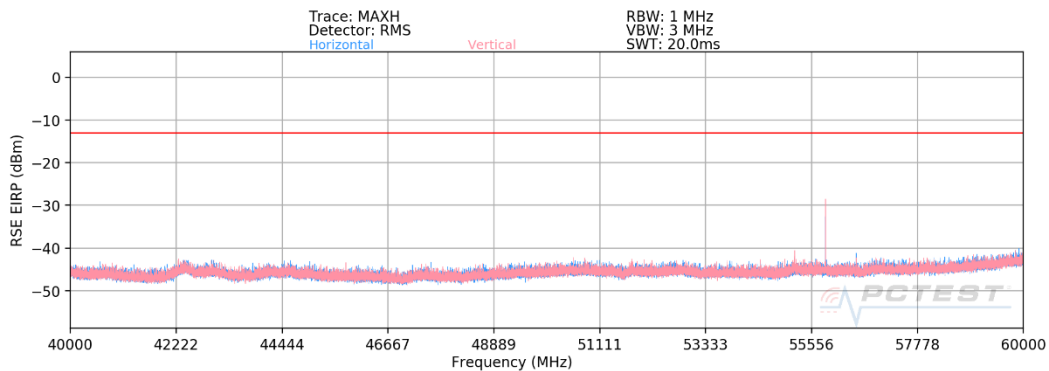
Note: Emissions within the frequency range of 28.35GHz – 28.4GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 90 of 201

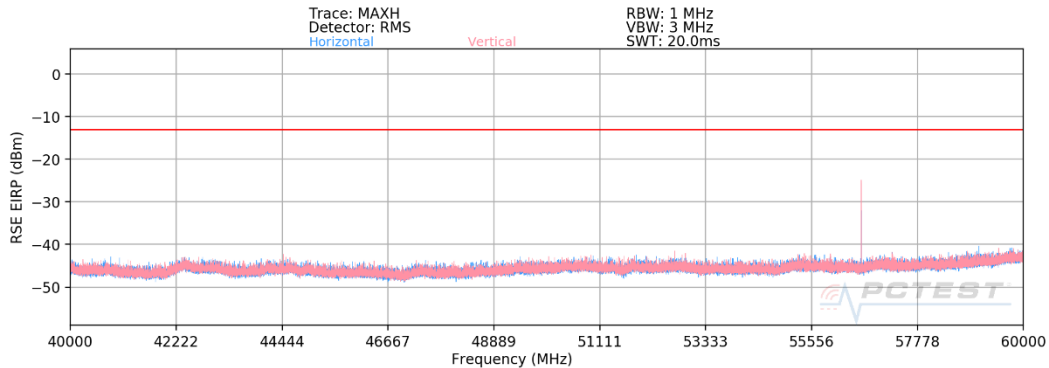
40GHz - 60GHz



Plot 7-155. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-156. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-157. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
55098.25	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	127	316	-32.18	-13.00	-19.18
55848.35	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	317	327	-28.41	-13.00	-15.41
56598.40	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	319	335	-27.56	-13.00	-14.56

Table 7-45. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 91 of 201		