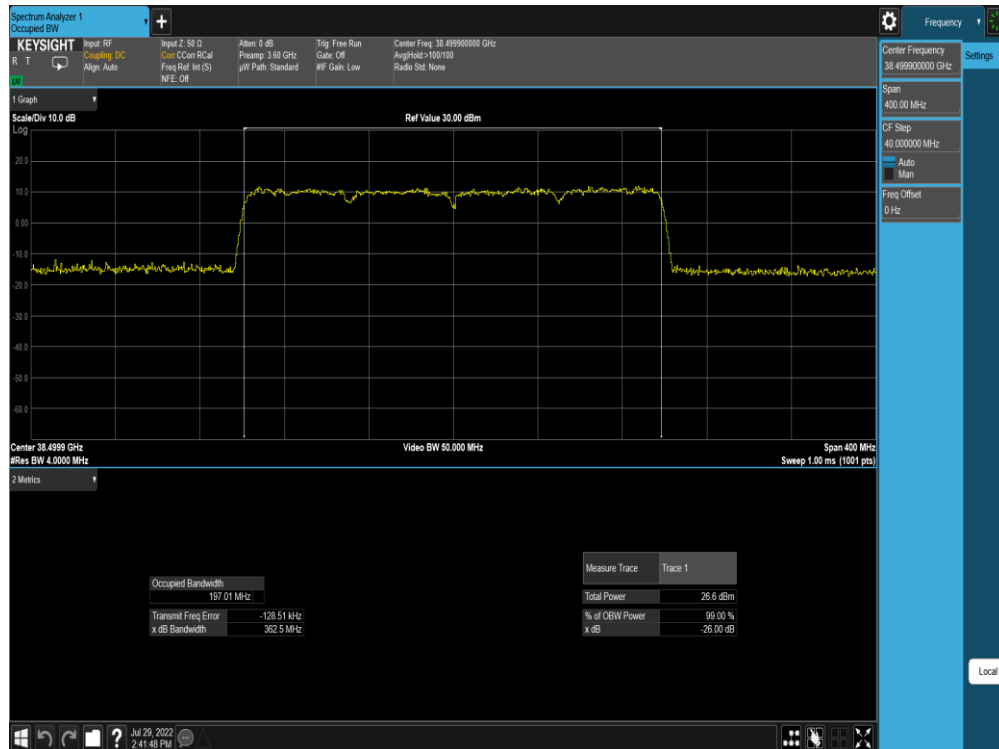
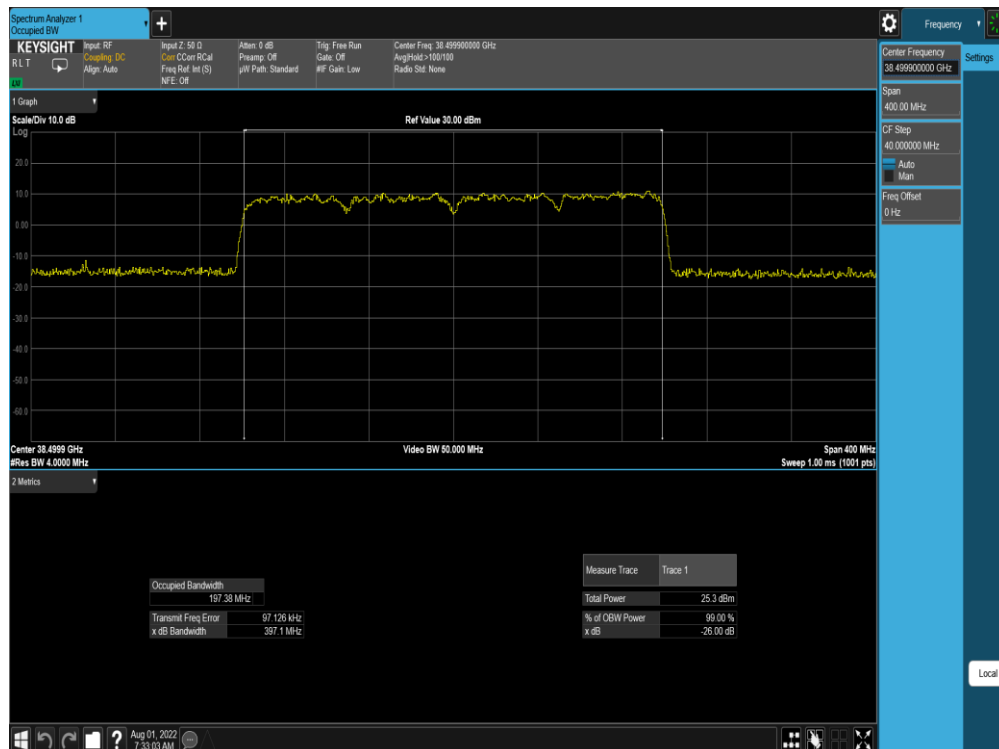




FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 224 of 999

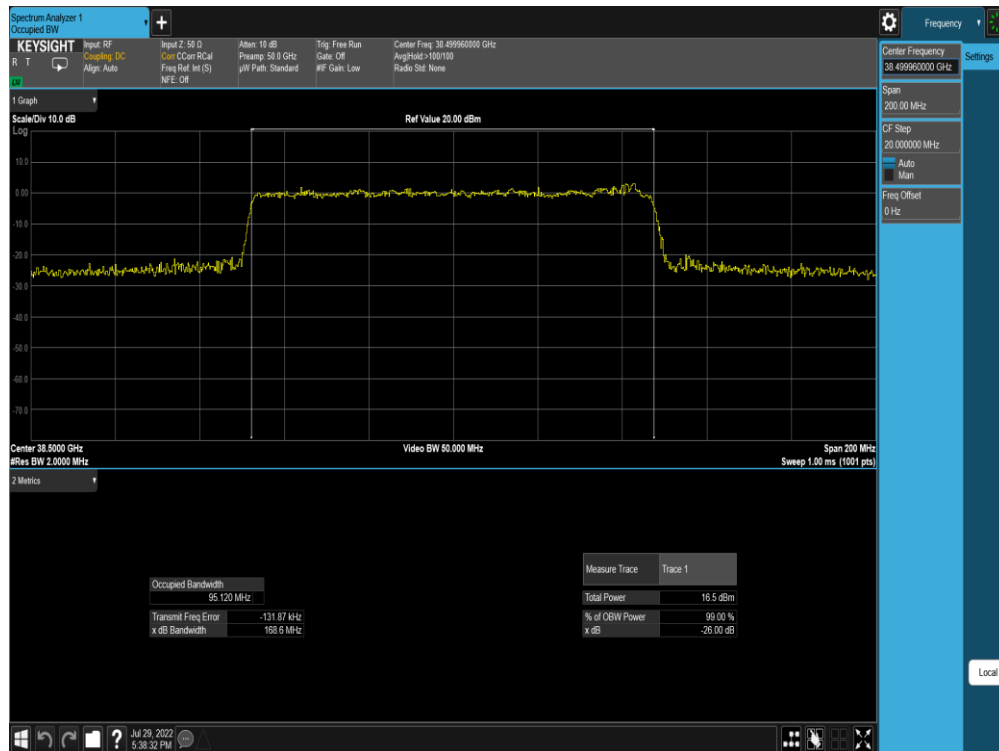


Plot 7-363. Ant M0 OBW (Band n260-50MHz-4CC SISO Dual Pol DFTs-OFDM – 16QAM – Mid Channel)

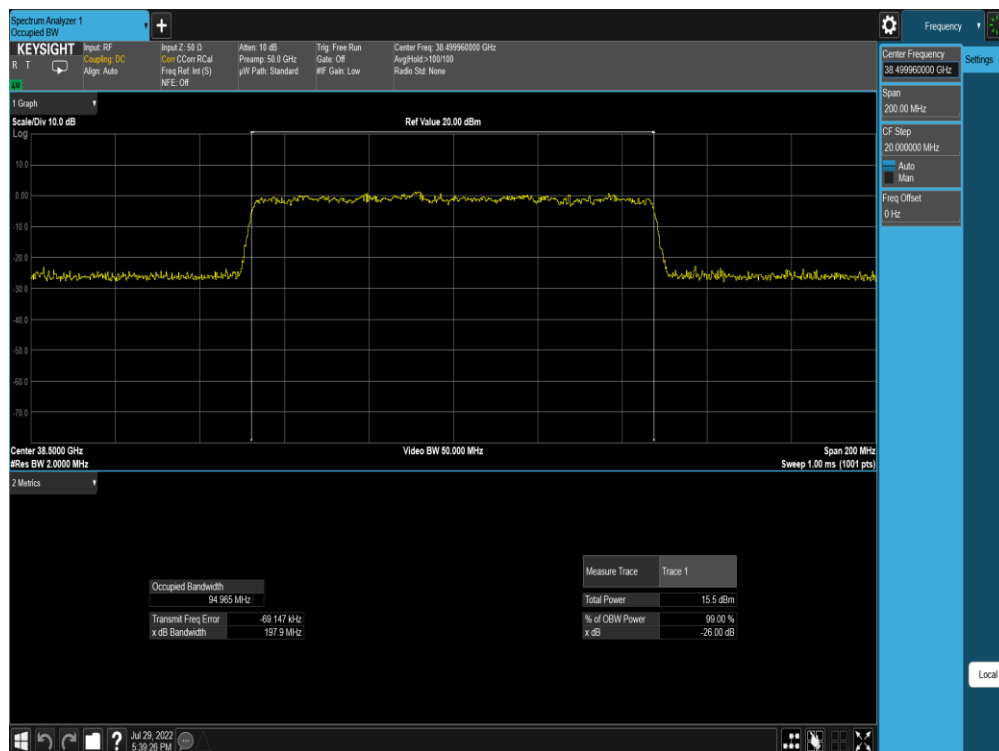


Plot 7-364. Ant M0 OBW (Band n260-50MHz-4CC SISO Dual Pol DFTs-OFDM – 64QAM – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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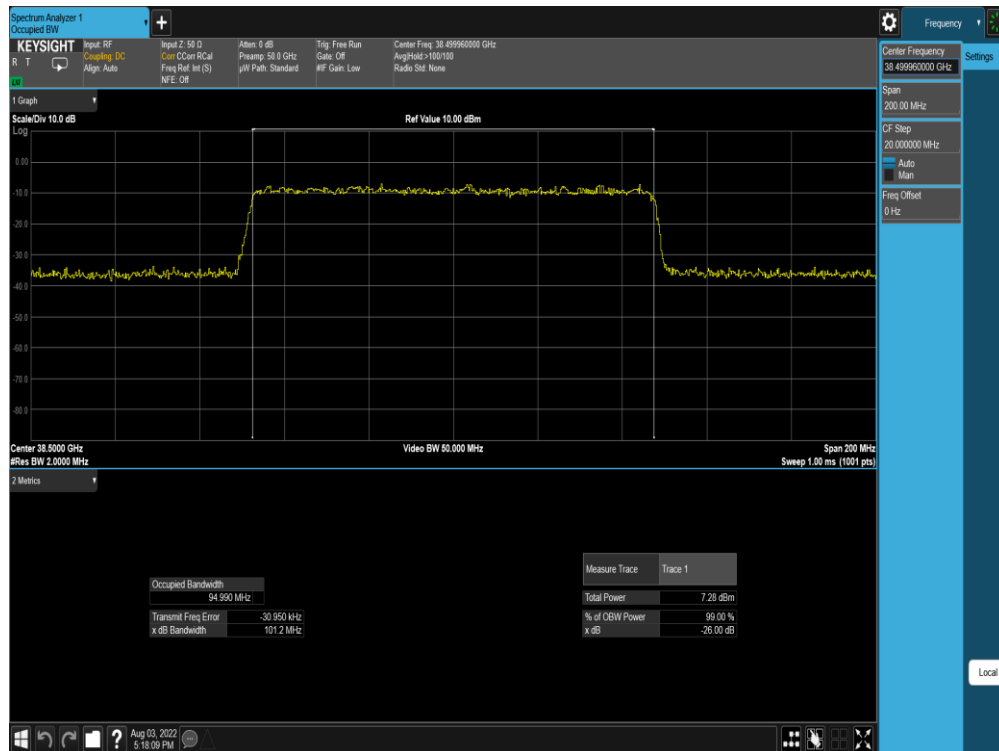


Plot 7-365. Ant M0 OBW (Band n260-100MHz-1CC SISO CP-OFDM – QPSK – Mid Channel)

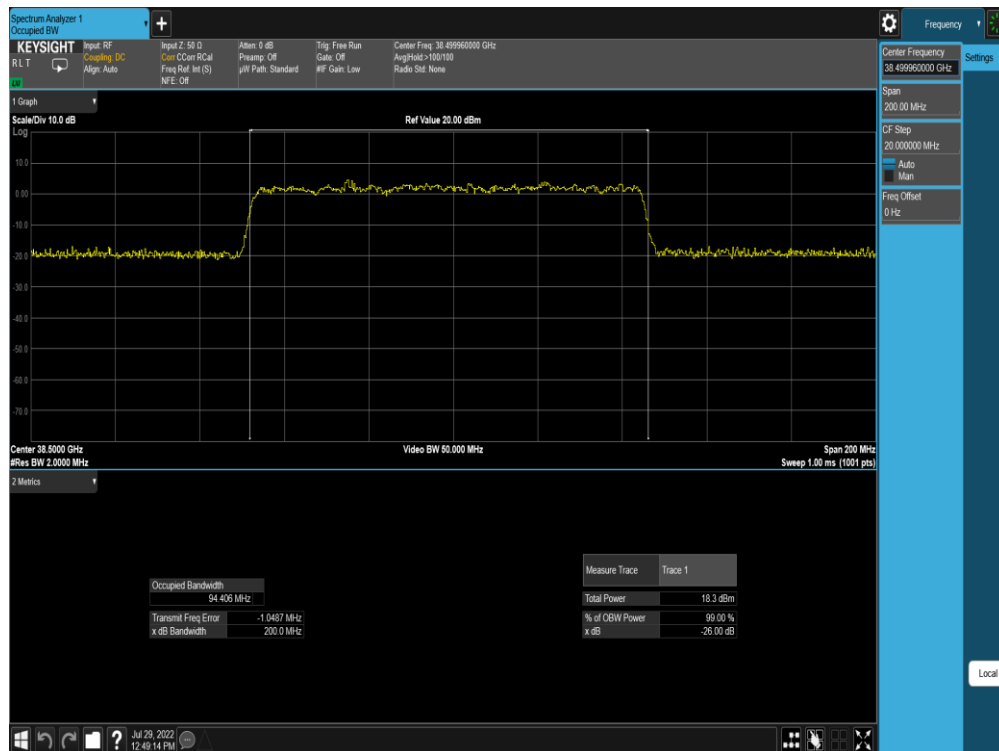


Plot 7-366. Ant M0 OBW (Band n260-100MHz-1CC SISO CP-OFDM – 16QAM – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 226 of 999

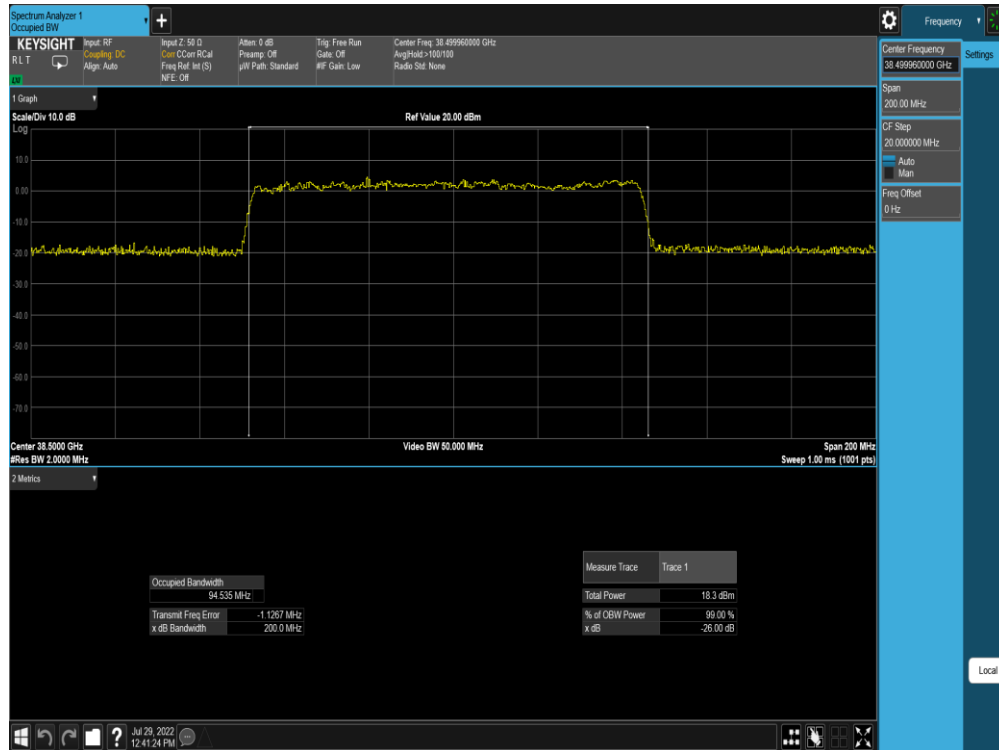


Plot 7-367. Ant M0 OBW (Band n260-100MHz-1CC SISO CP-OFDM – 64QAM – Mid Channel)

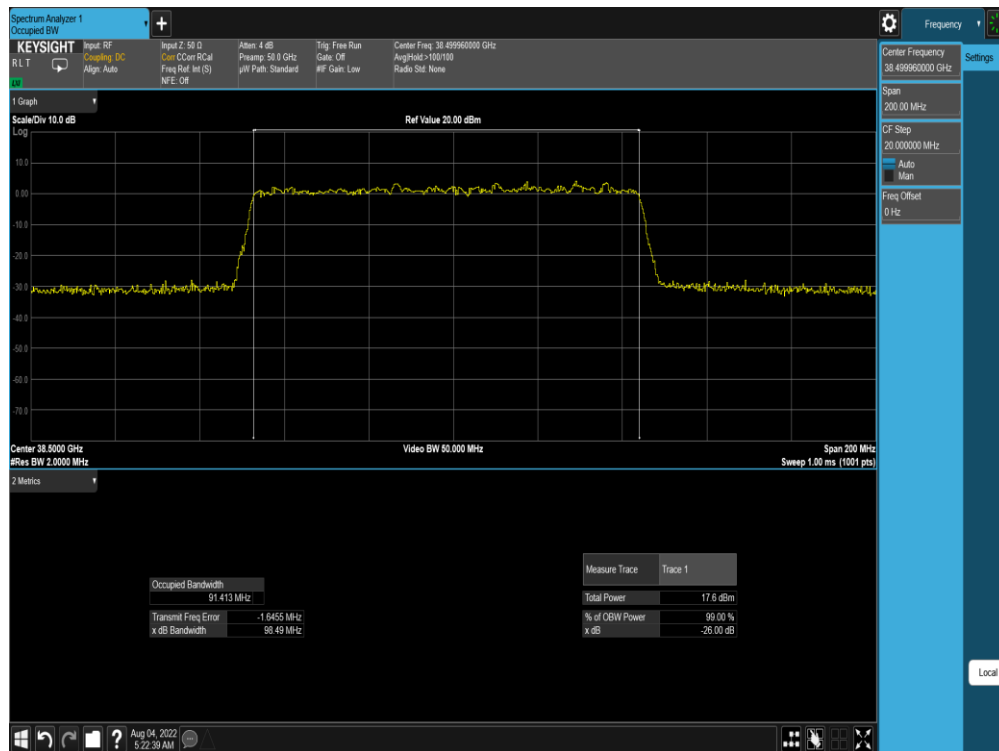


Plot 7-368. Ant M0 OBW (Band n260-100MHz-1CC SISO DFTs-OFDM – $\pi/2$ BPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 227 of 999	

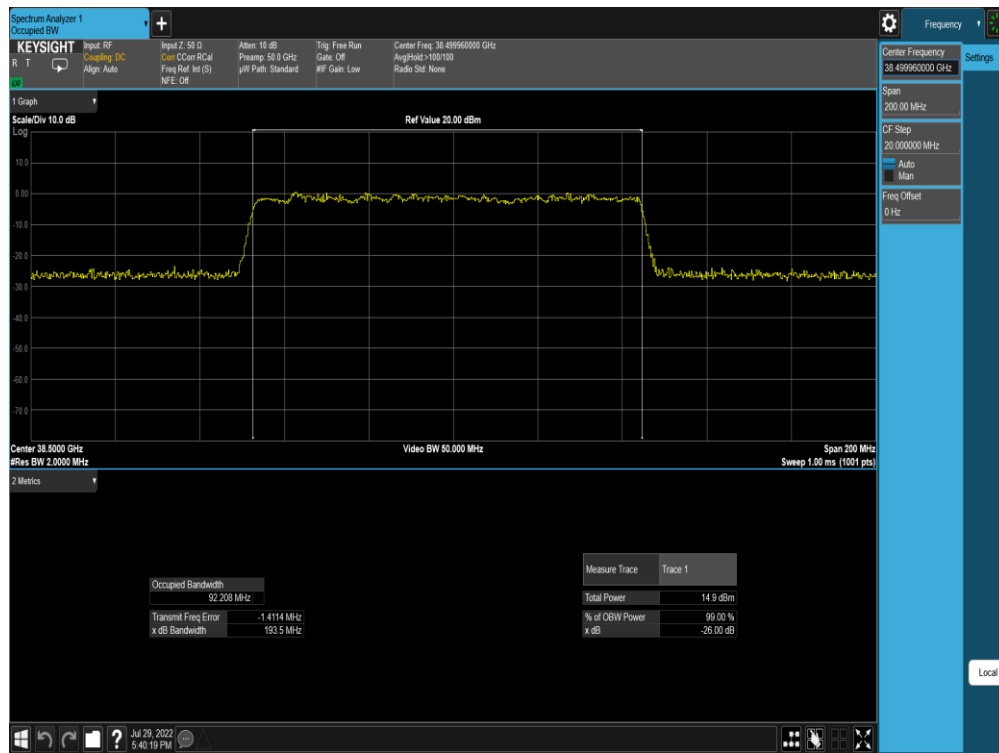


Plot 7-369. Ant M0 OBW (Band n260-100MHz-1CC SISO DFTs-OFDM – QPSK – Mid Channel)

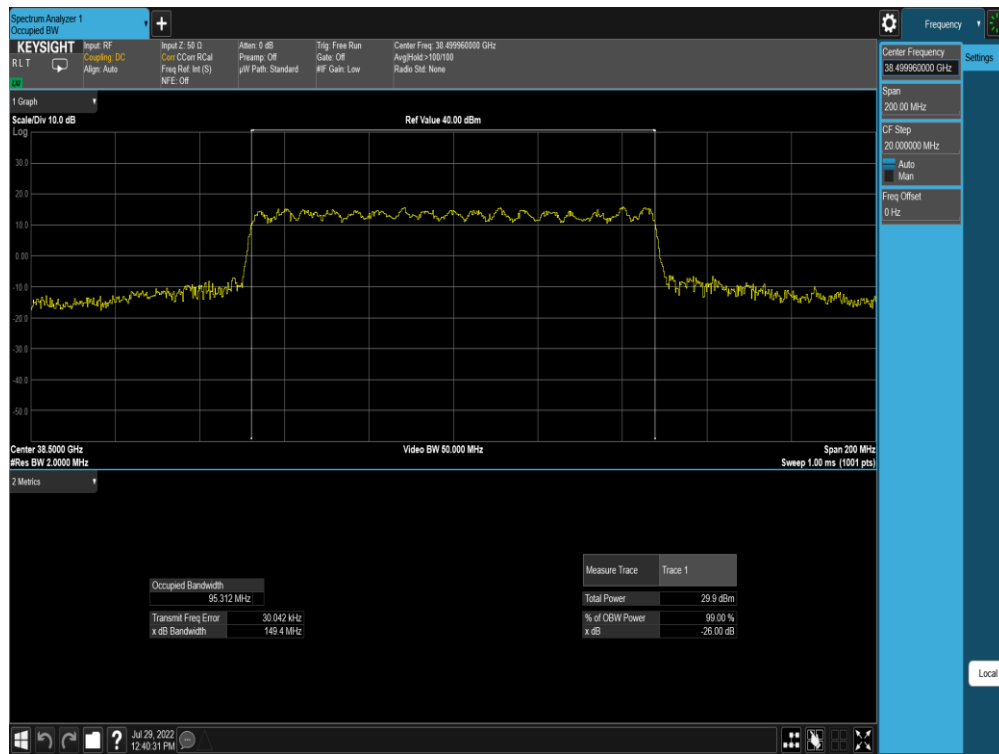


Plot 7-370. Ant M0 OBW (Band n260-100MHz-1CC SISO DFTs-OFDM – 16QAM – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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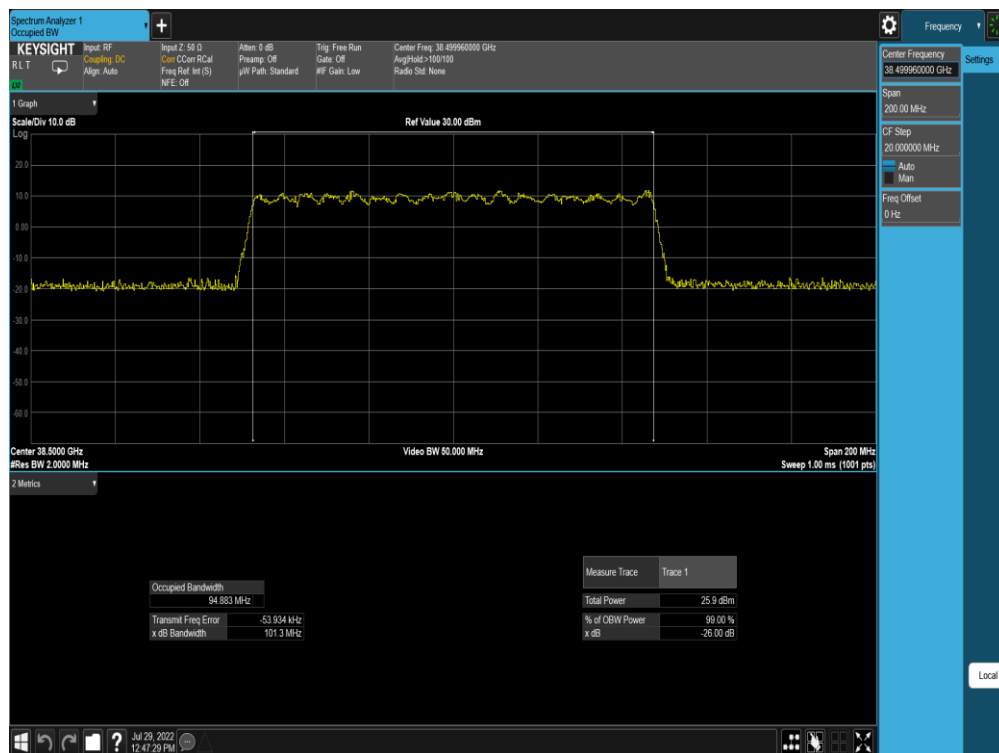
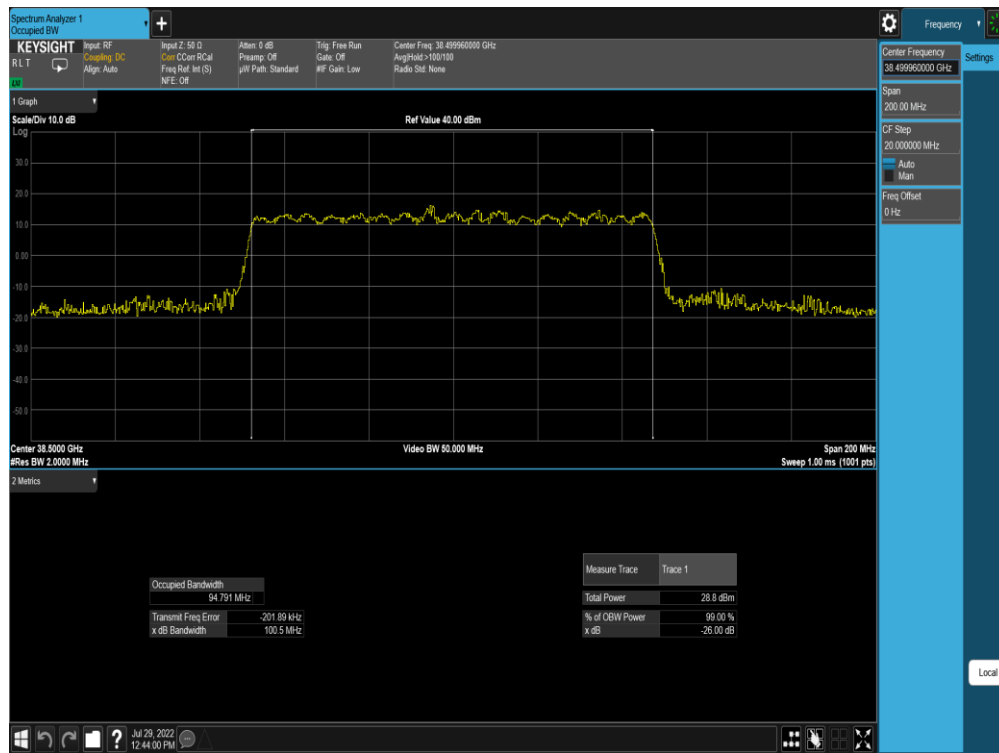


Plot 7-371. Ant M0 OBW (Band n260-100MHz-1CC SISO DFTs-OFDM – 64QAM – Mid Channel)

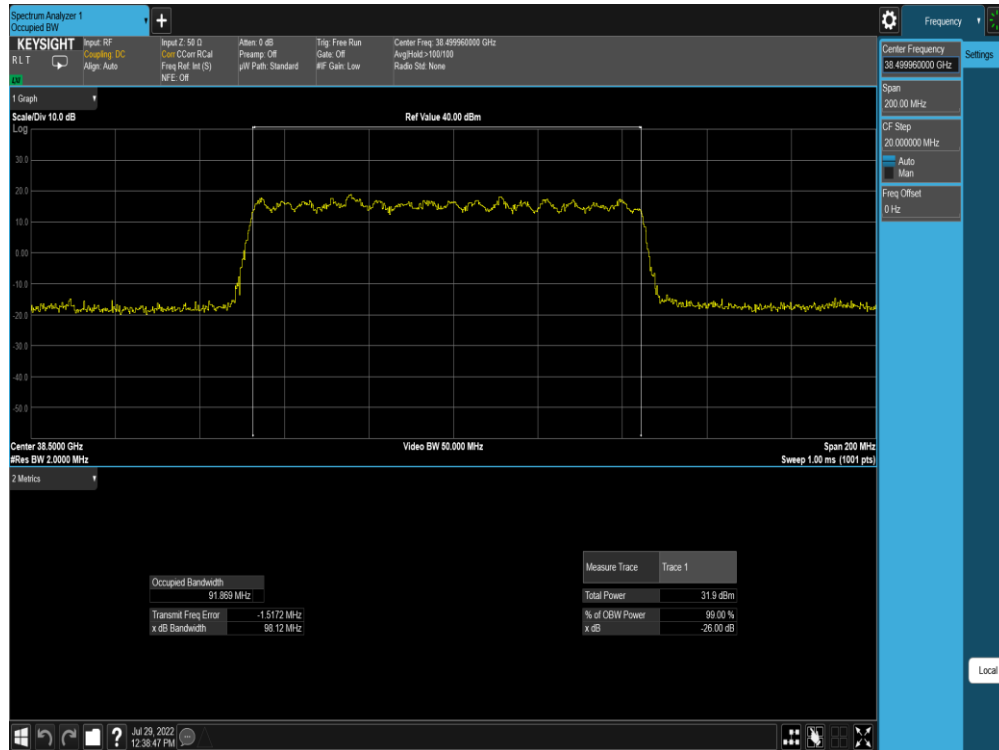


Plot 7-372. Ant M0 OBW (Band n260-100MHz-1CC MIMO CP-OFDM – QPSK – Mid Channel)

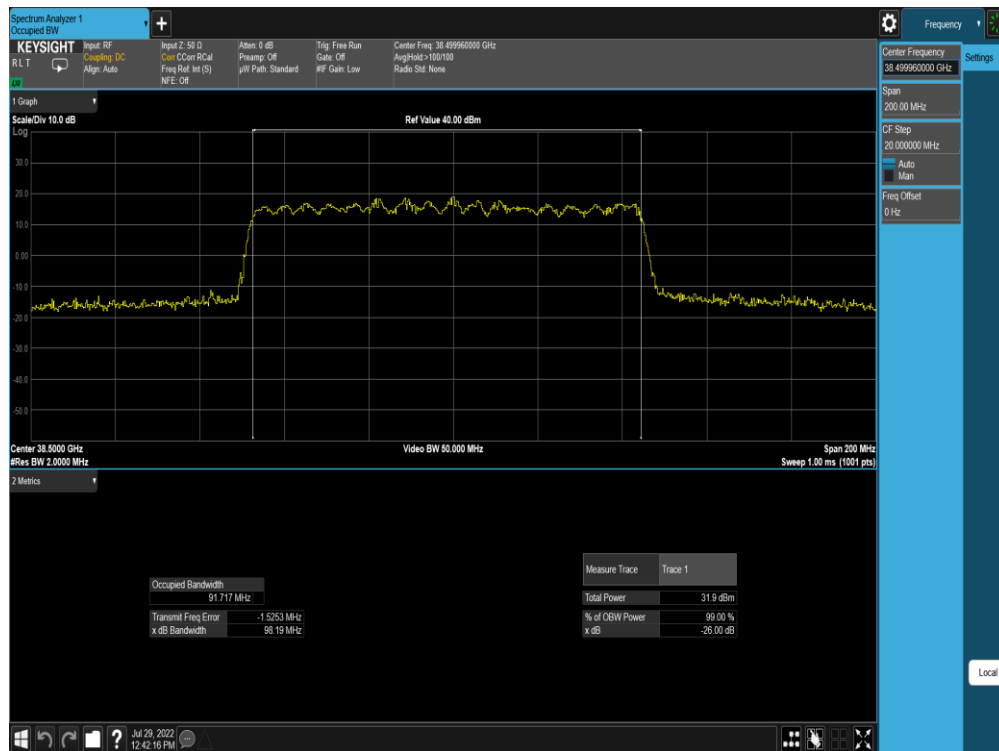
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 229 of 999



FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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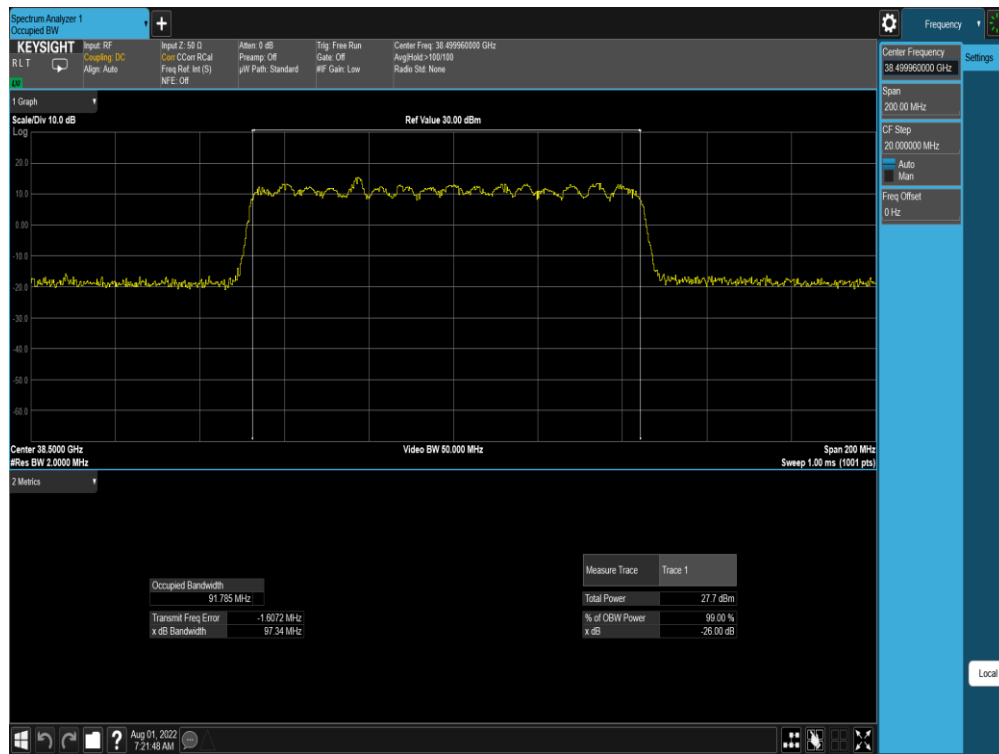
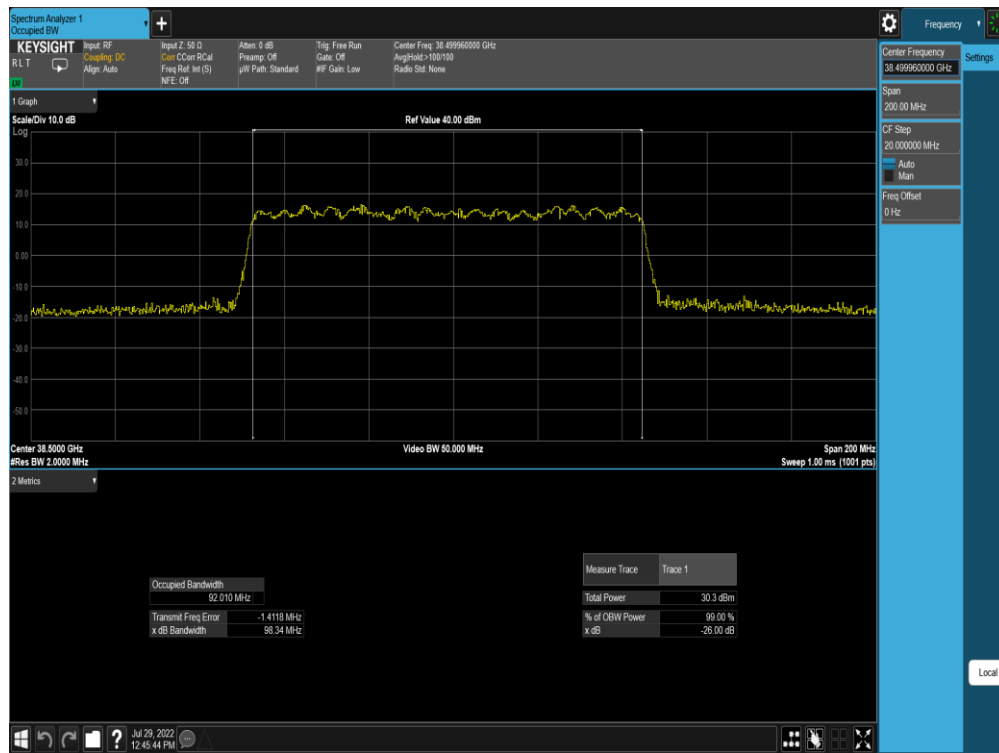


Plot 7-375. Ant M0 OBW (Band n260-100MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK – Mid Channel)



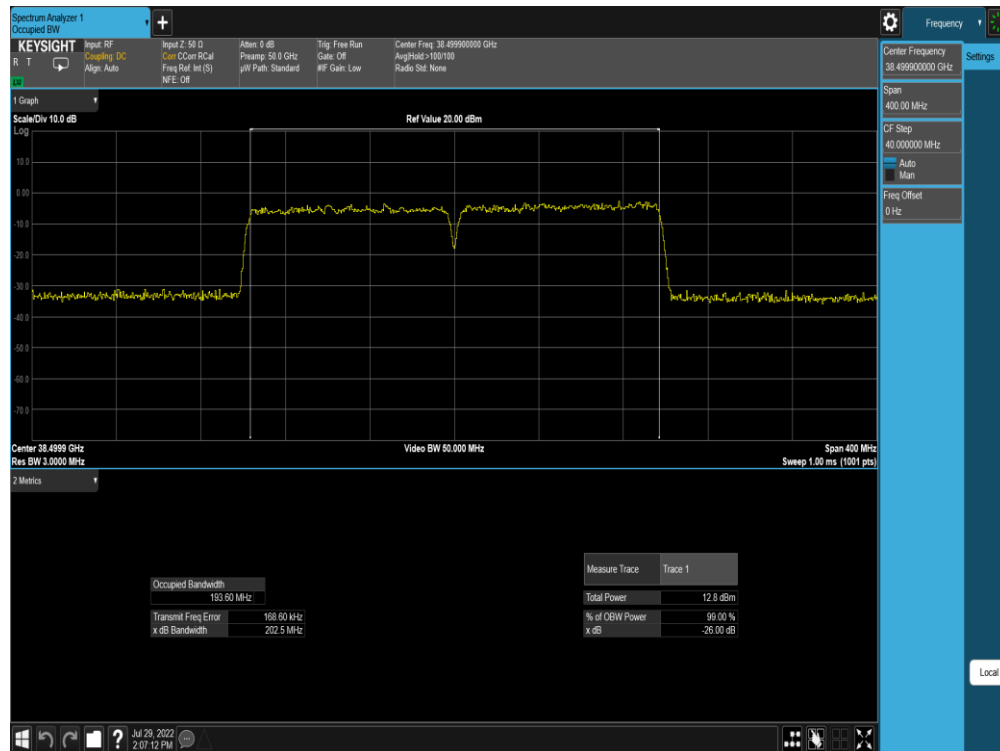
Plot 7-376. Ant M0 OBW (Band n260-100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 231 of 999

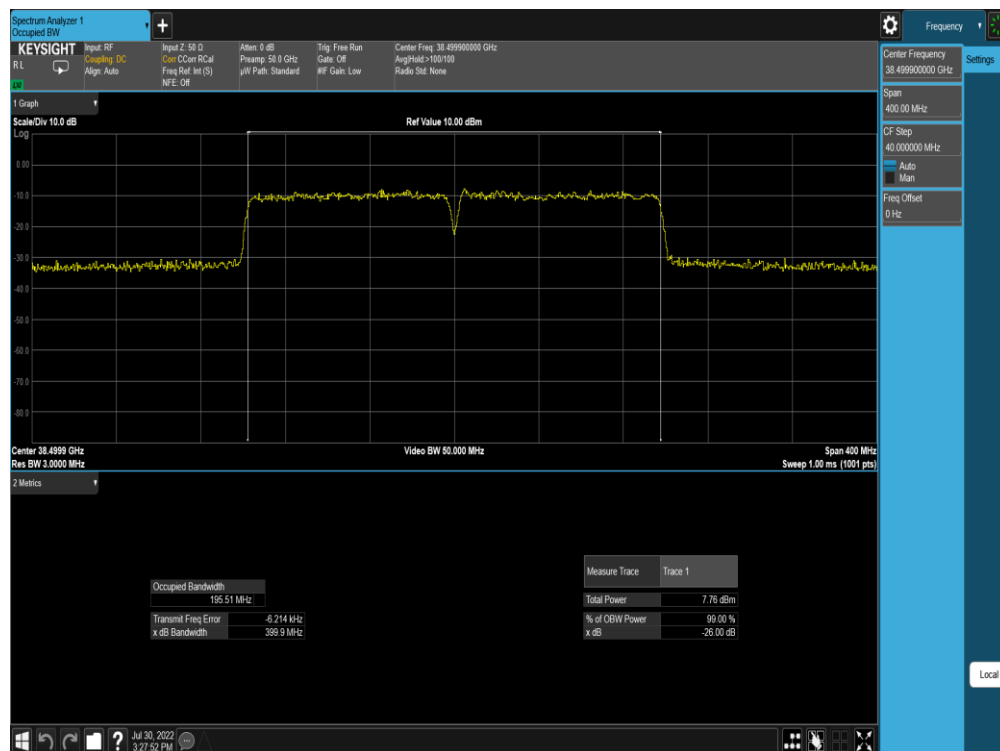


Plot 7-378. Ant M0 OBW (Band n260-100MHz-1CC SISO Dual Pol DFTs-OFDM - 64QAM - Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 - 9/24/2022	EUT Type: Tablet Device	Page 232 of 999

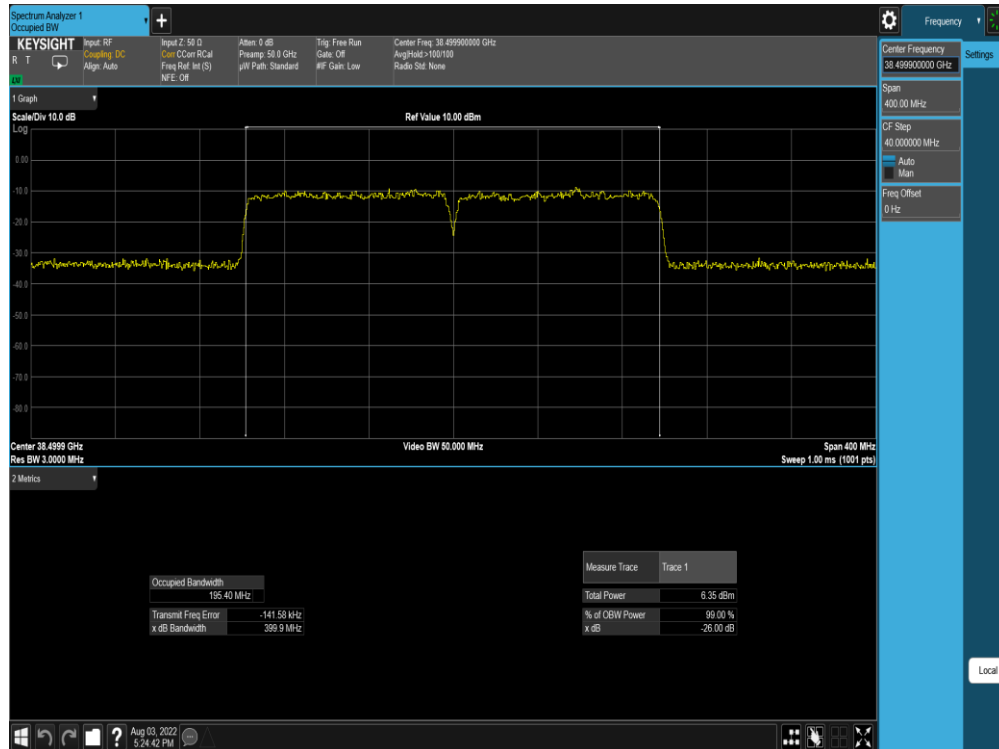


Plot 7-379. Ant M0 OBW (Band n260-100MHz-2CC SISO CP-OFDM – QPSK – Mid Channel)

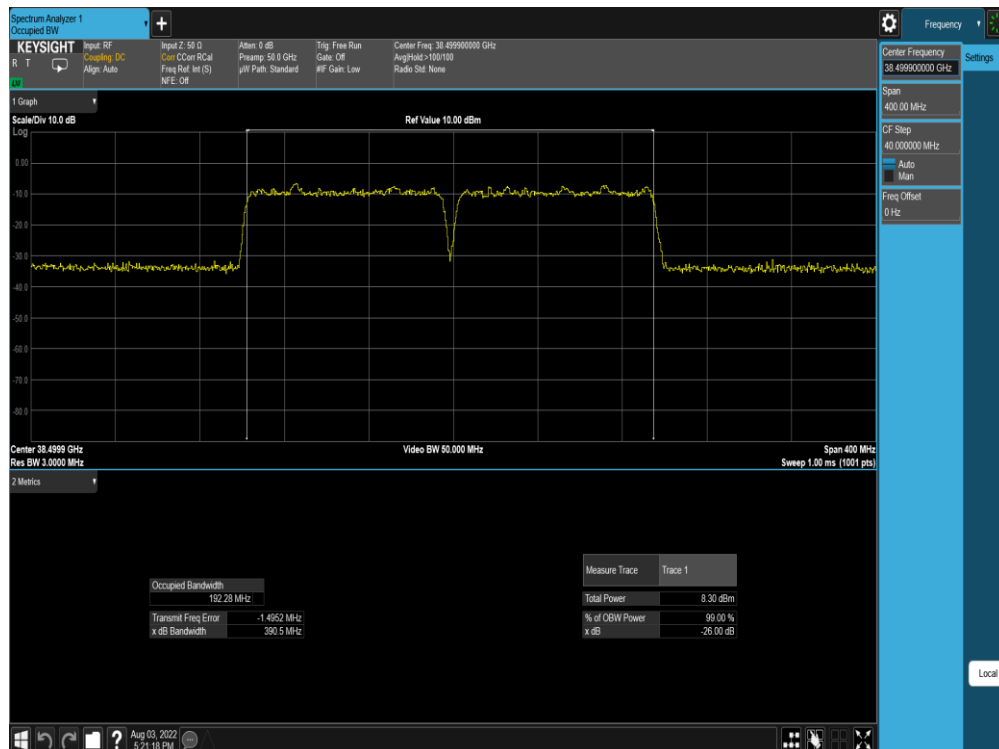


Plot 7-380. Ant M0 OBW (Band n260-100MHz-2CC SISO CP-OFDM – 16QAM – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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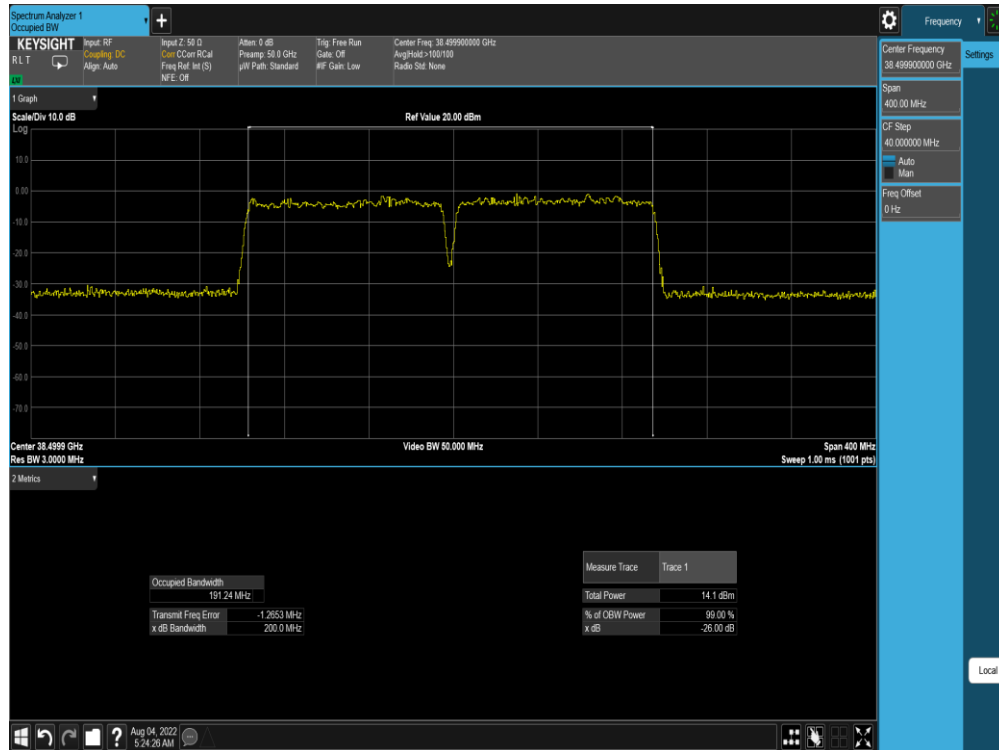


Plot 7-381. Ant M0 OBW (Band n260-100MHz-2CC SISO CP-OFDM – 64QAM – Mid Channel)



Plot 7-382. Ant M0 OBW (Band n260-100MHz-2CC SISO DFTs-OFDM – $\pi/2$ BPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 234 of 999

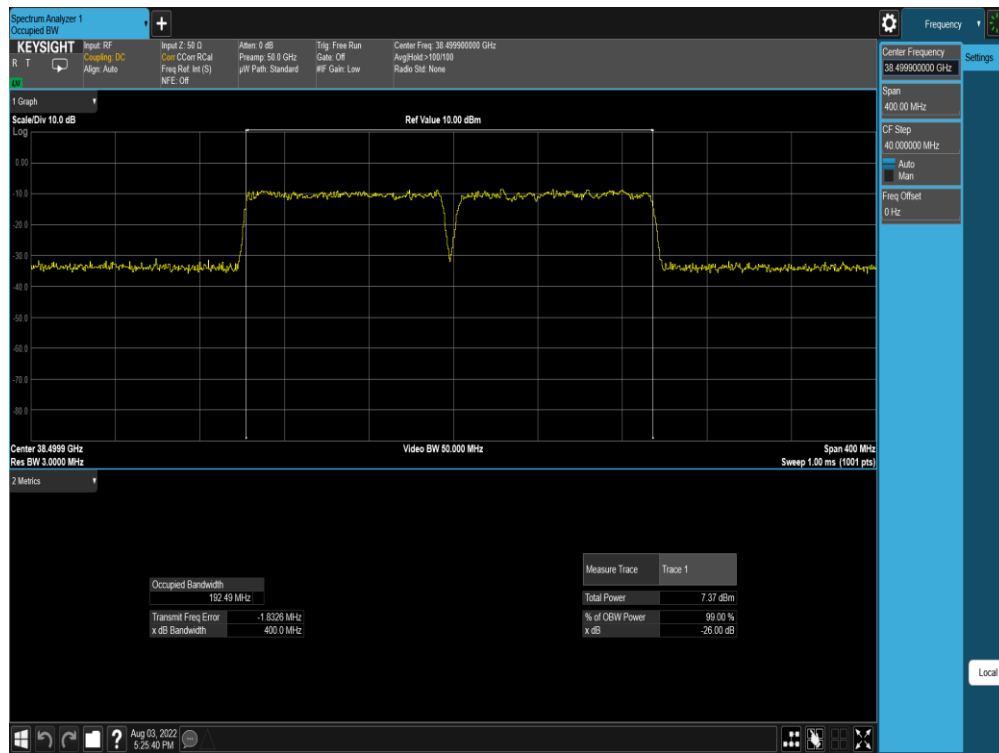


Plot 7-383. Ant M0 OBW (Band n260-100MHz-2CC SISO DFTs-OFDM – QPSK – Mid Channel)

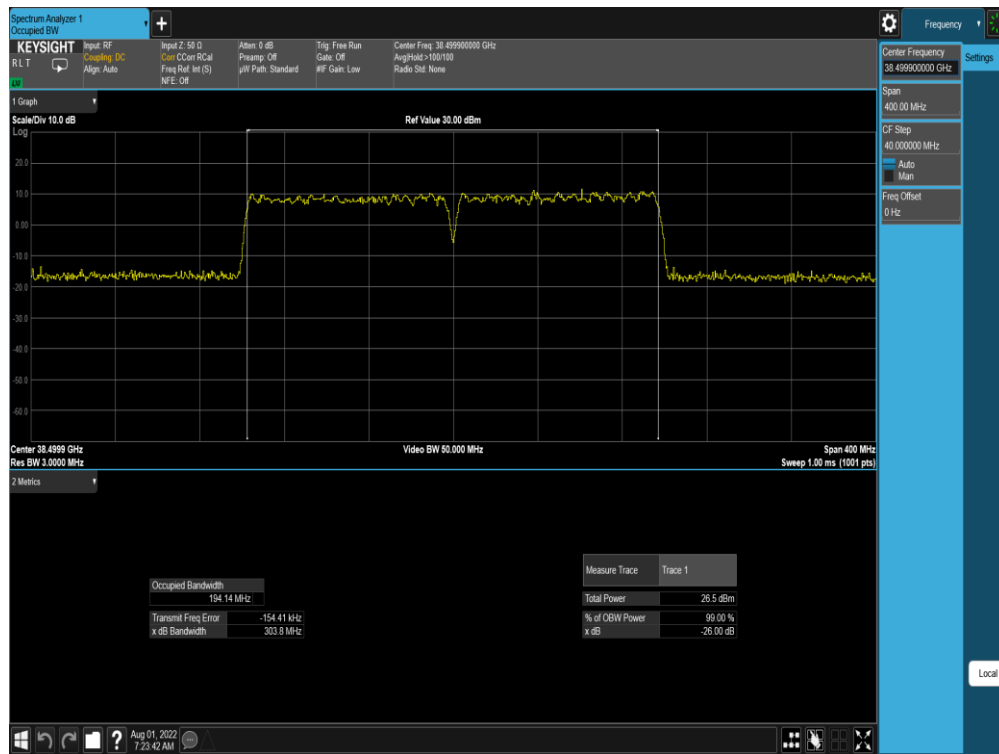


Plot 7-384. Ant M0 OBW (Band n260-100MHz-2CC SISO DFTs-OFDM – 16QAM – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 235 of 999

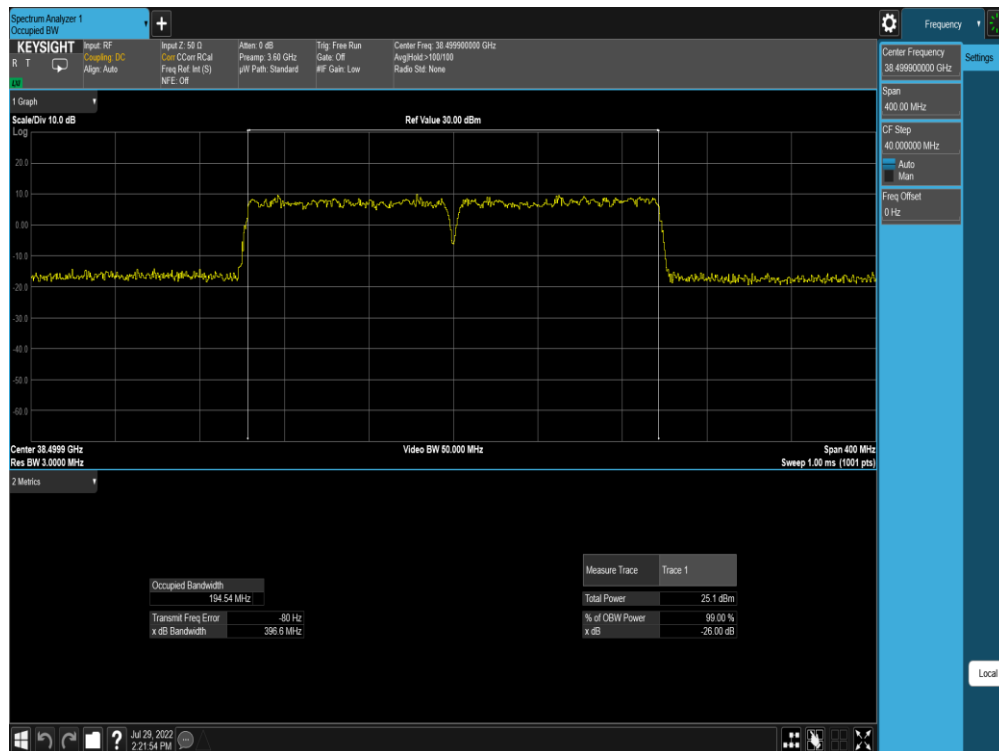
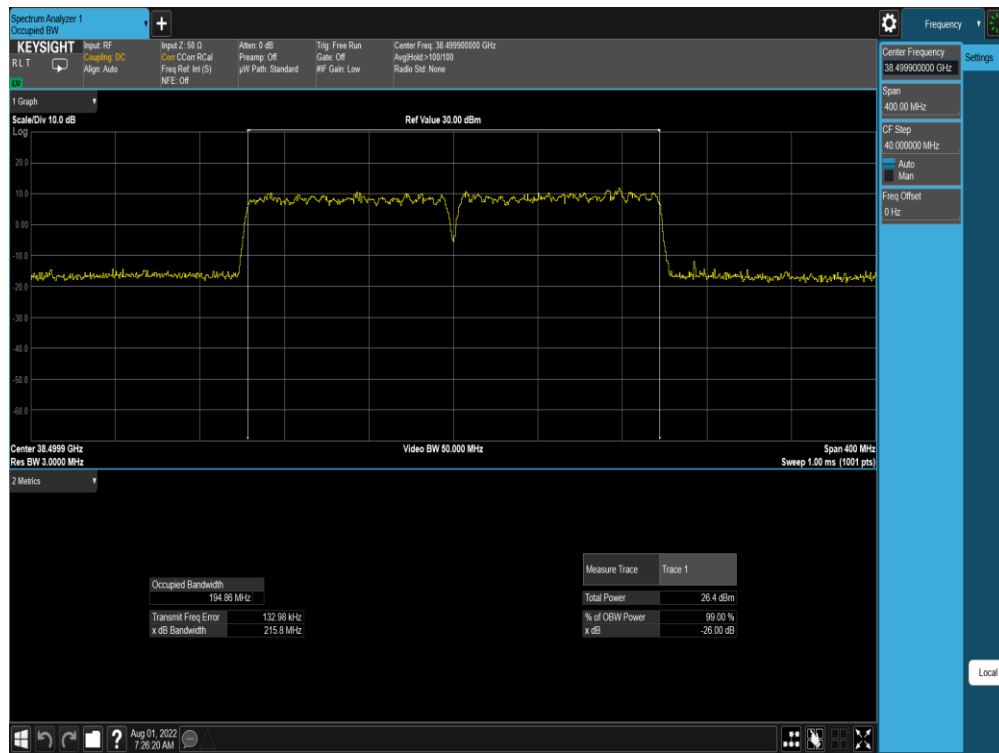


Plot 7-385. Ant M0 OBW (Band n260-100MHz-2CC SISO DFTs-OFDM – 64QAM – Mid Channel)



Plot 7-386. Ant M0 OBW (Band n260-100MHz-2CC MIMO CP-OFDM – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 236 of 999

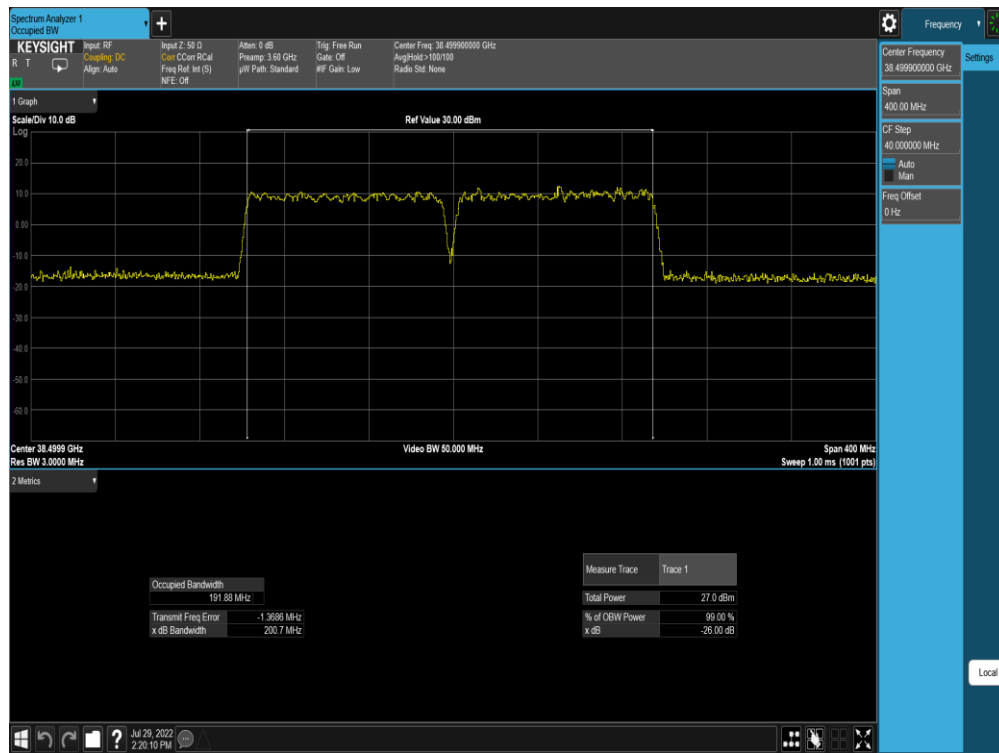


FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 237 of 999

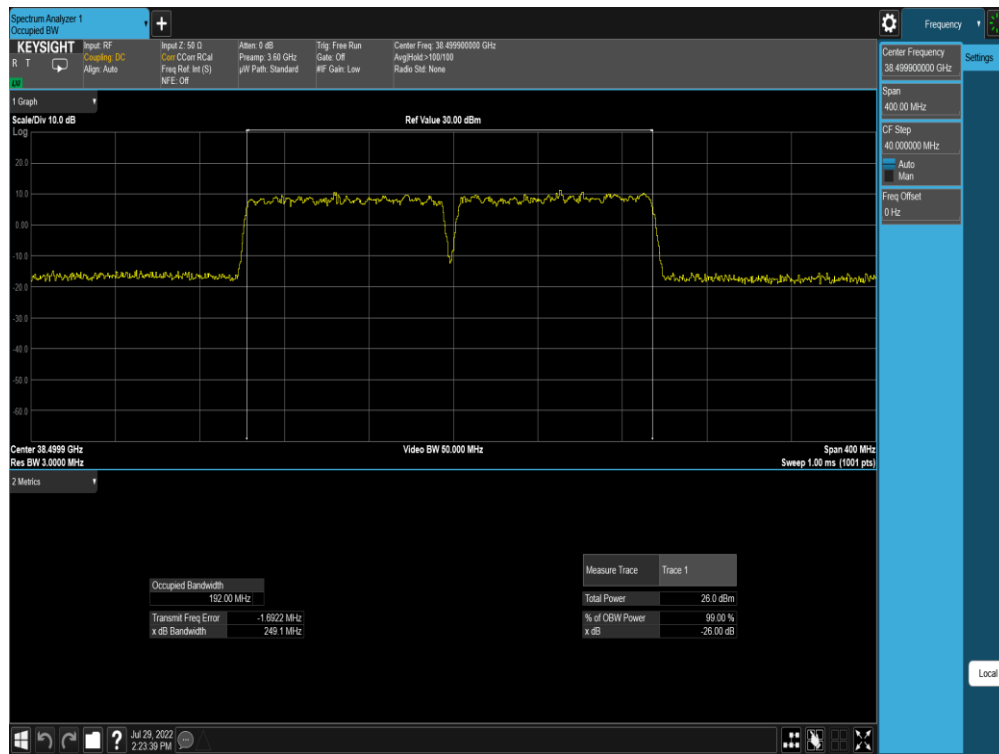


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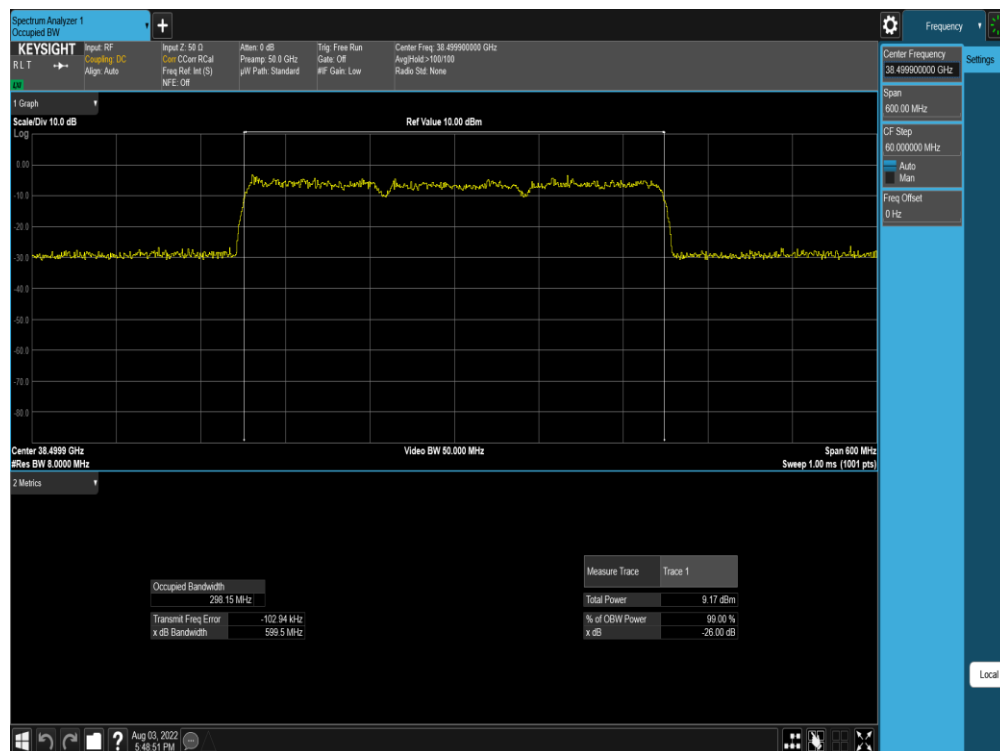
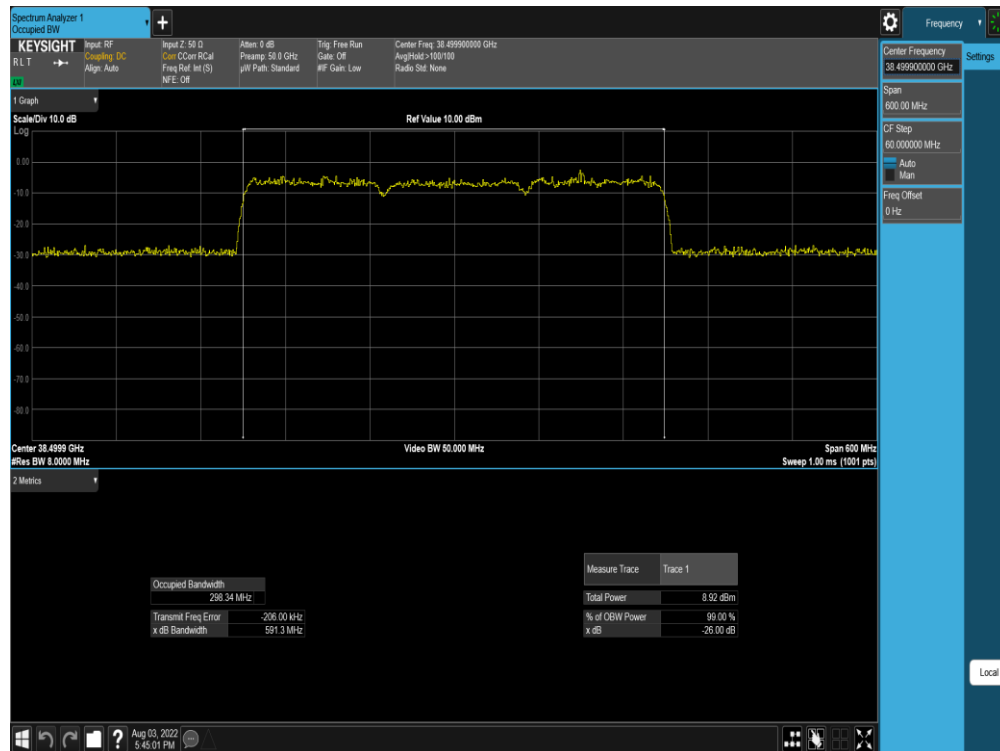


Plot 7-391. Ant M0 OBW (Band n260-100MHz-2CC SISO Dual Pol DFTs-OFDM - 16QAM - Mid Channel)



Plot 7-392. Ant M0 OBW (Band n260-100MHz-2CC SISO Dual Pol DFTs-OFDM - 64QAM - Mid Channel)

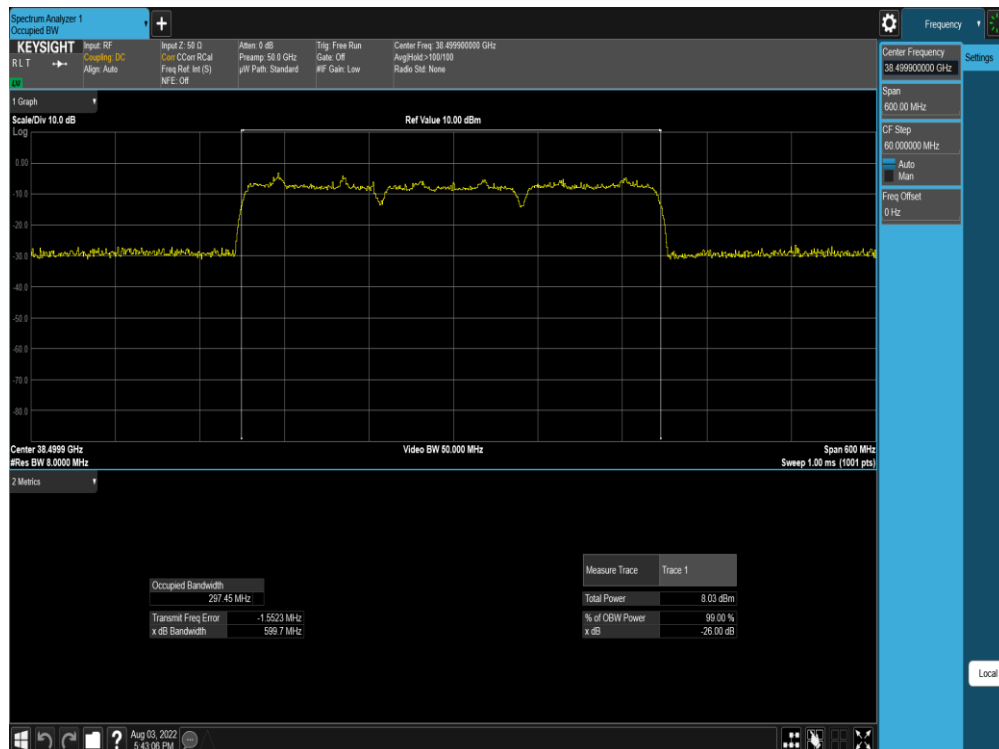
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 - 9/24/2022	EUT Type: Tablet Device	Page 239 of 999



FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 240 of 999

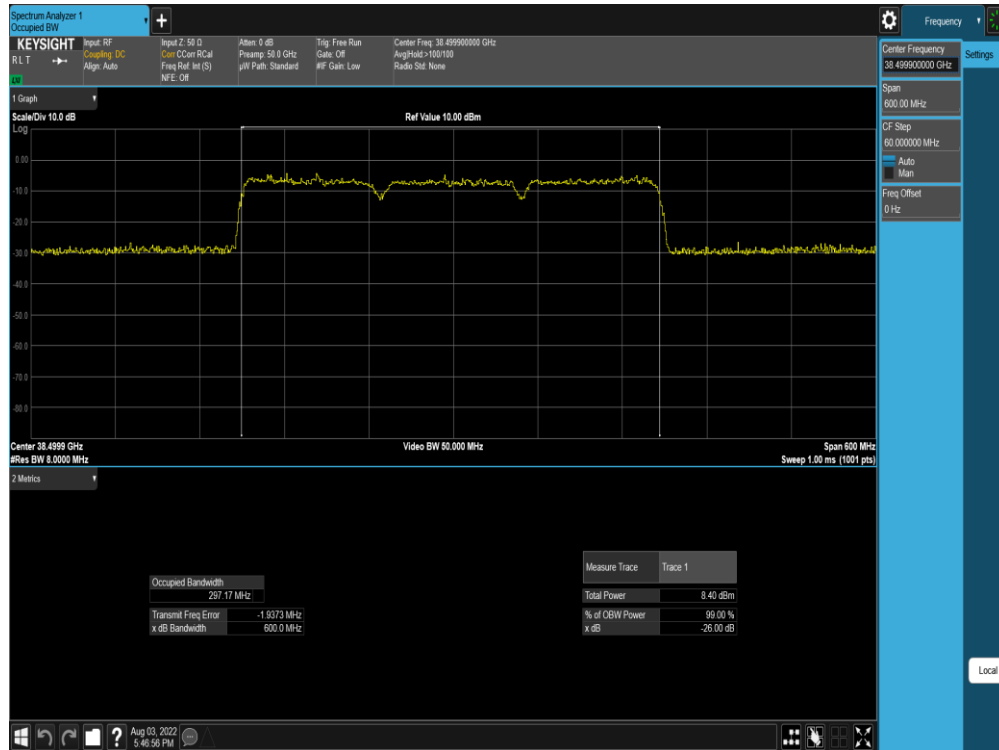


Plot 7-395. Ant M0 OBW (Band n260-100MHz-3CC SISO CP-OFDM – 64QAM – Mid Channel)



Plot 7-396. Ant M0 OBW (Band n260-100MHz-3CC SISO DFTs-OFDM – $\pi/2$ BPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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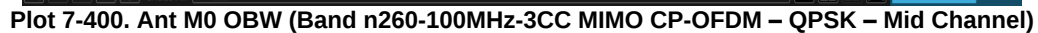


Plot 7-397. Ant M0 OBW (Band n260-100MHz-3CC SISO DFTs-OFDM – QPSK – Mid Channel)



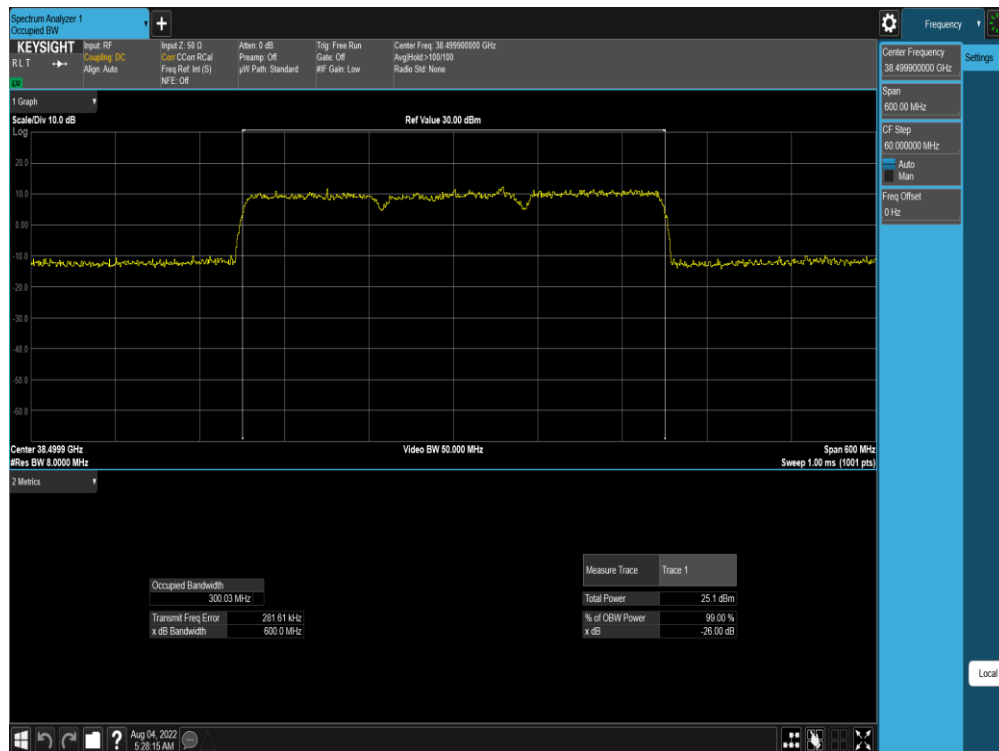
Plot 7-398. Ant M0 OBW (Band n260-100MHz-3CC SISO DFTs-OFDM – 16QAM – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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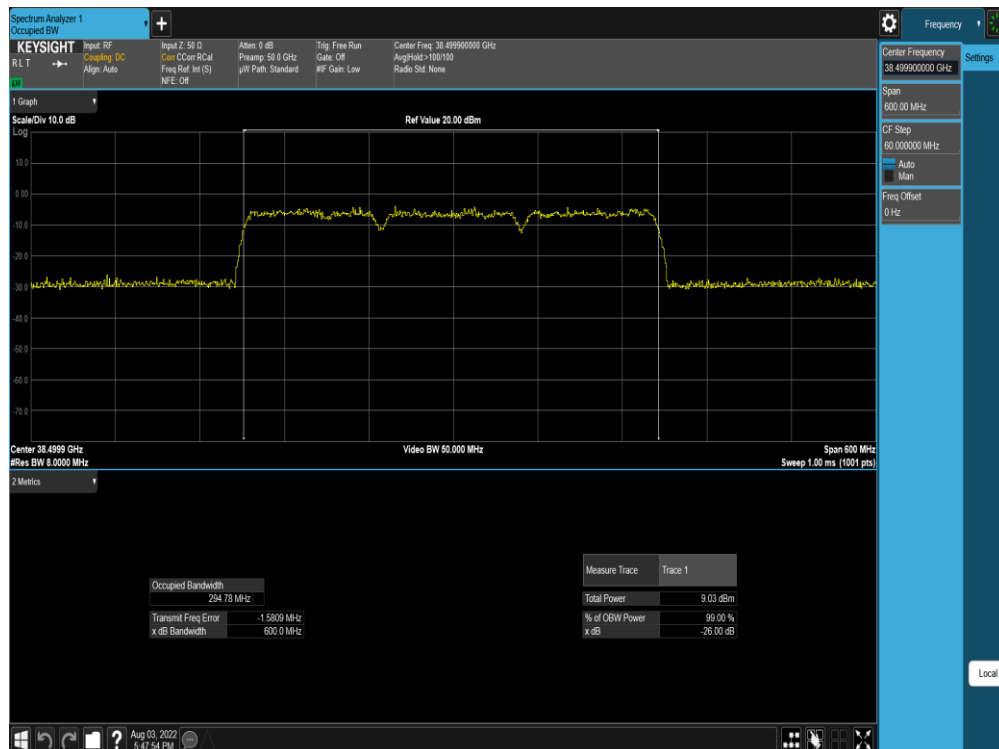
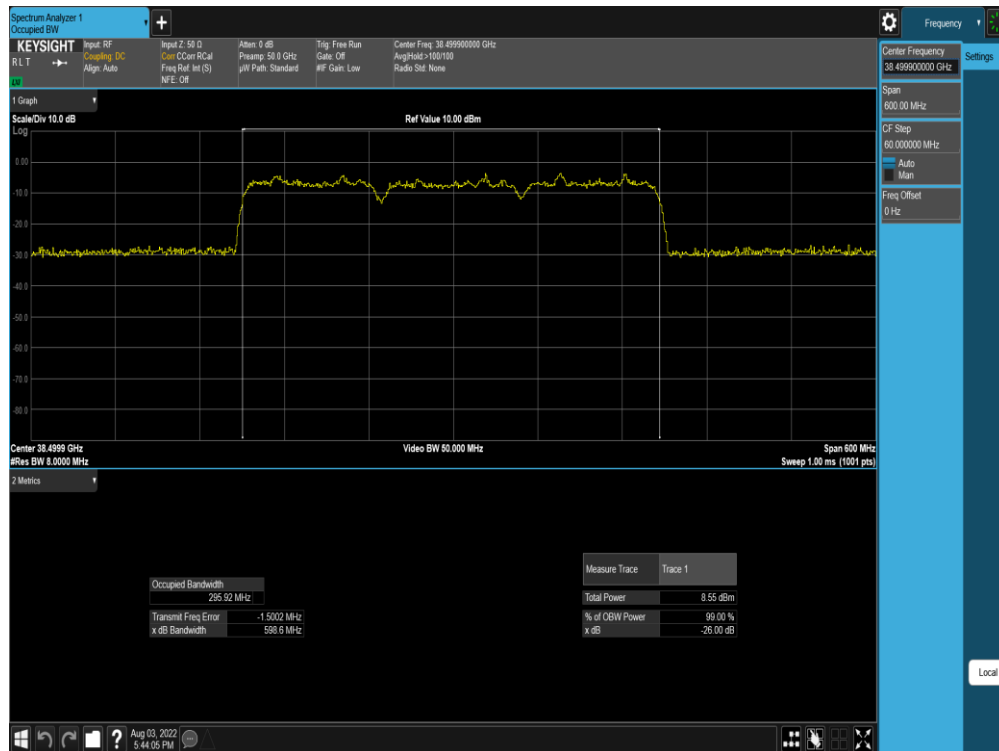


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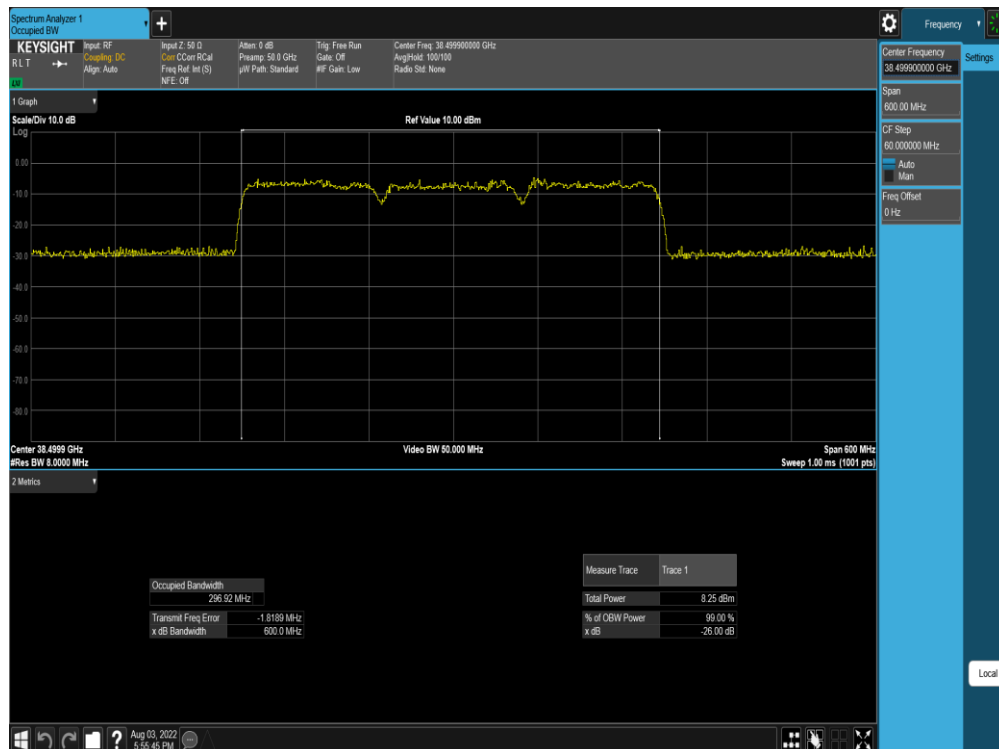
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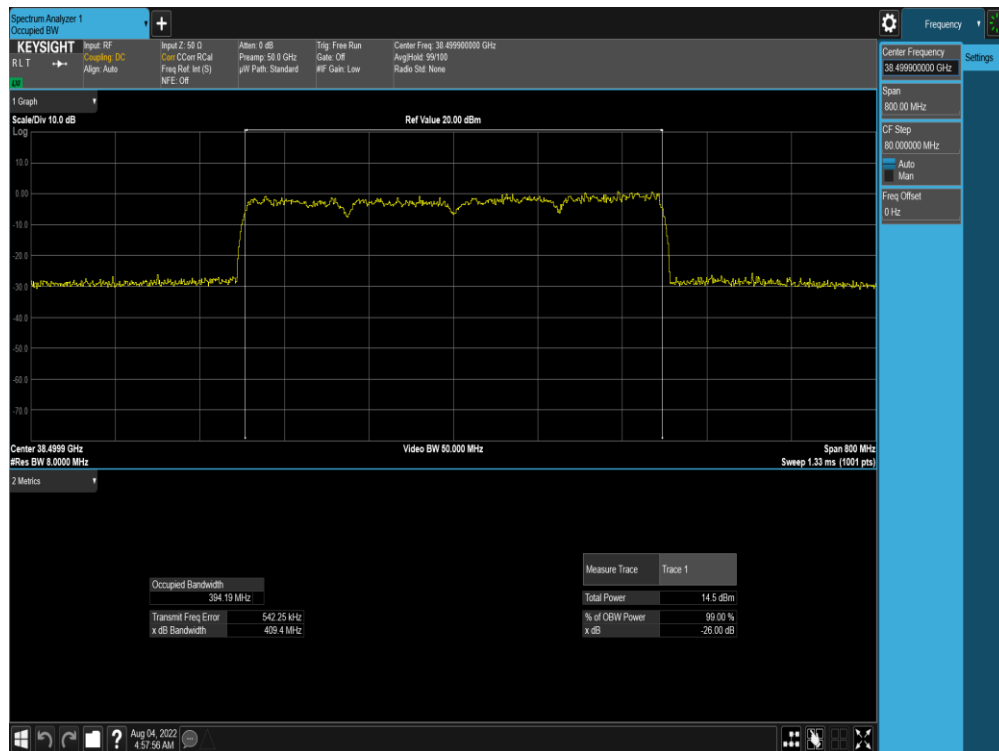
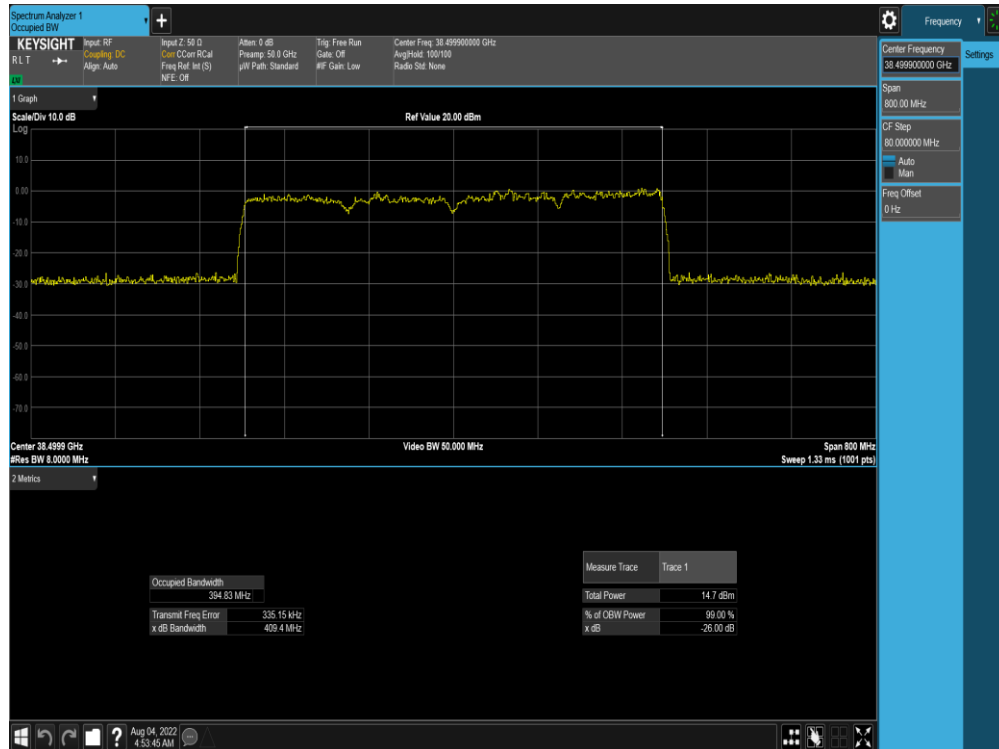
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 244 of 999



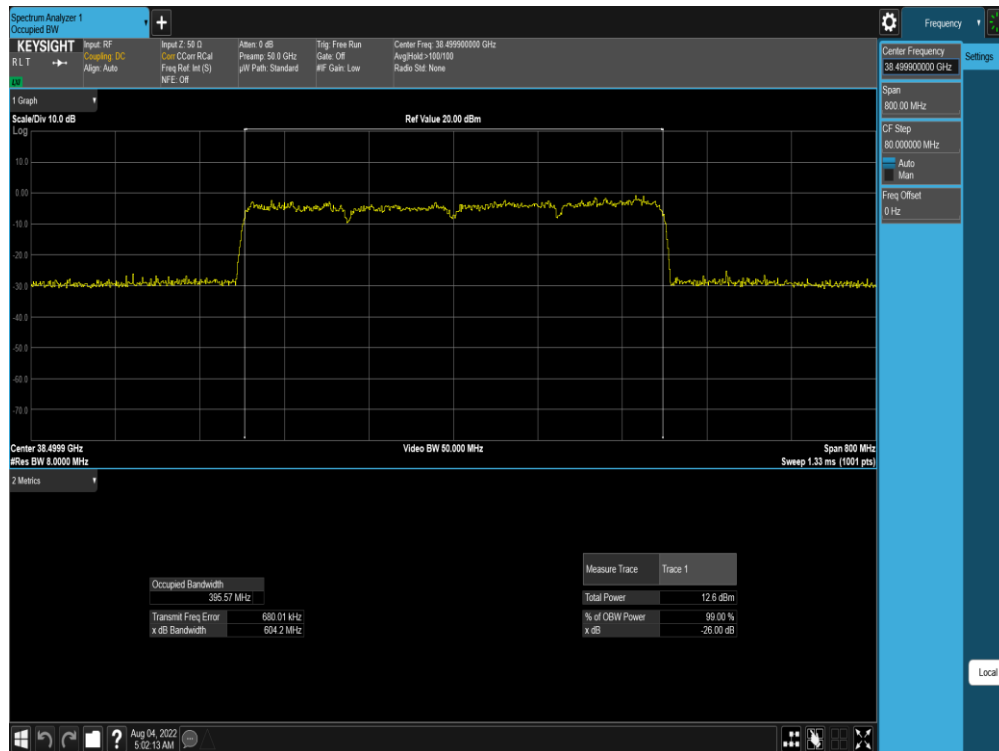
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 245 of 999



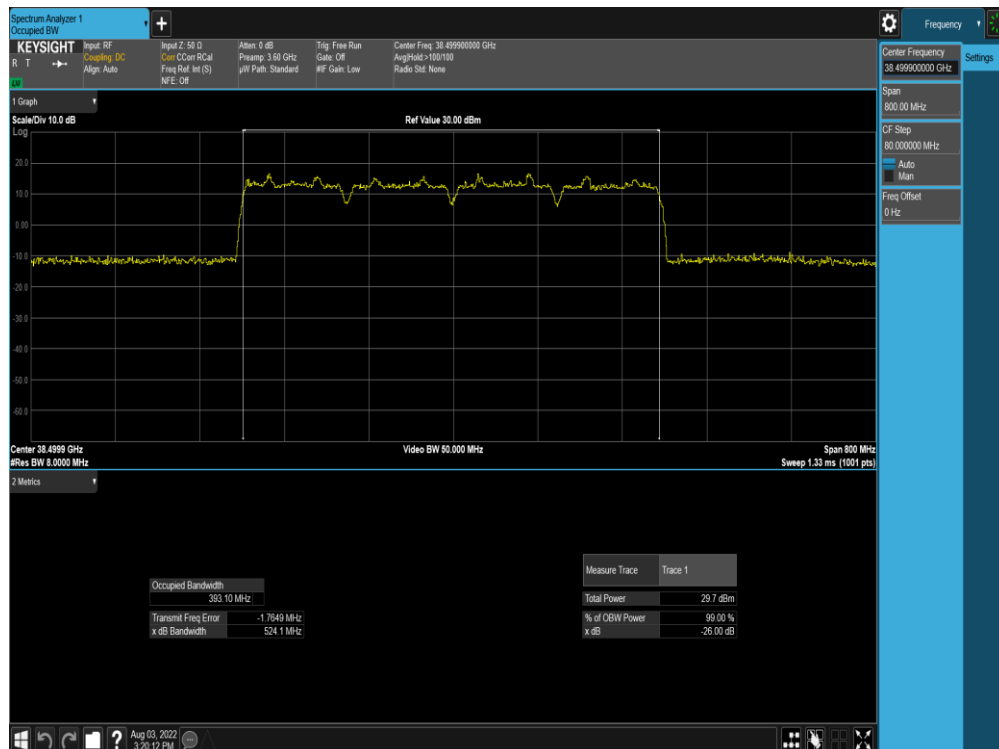
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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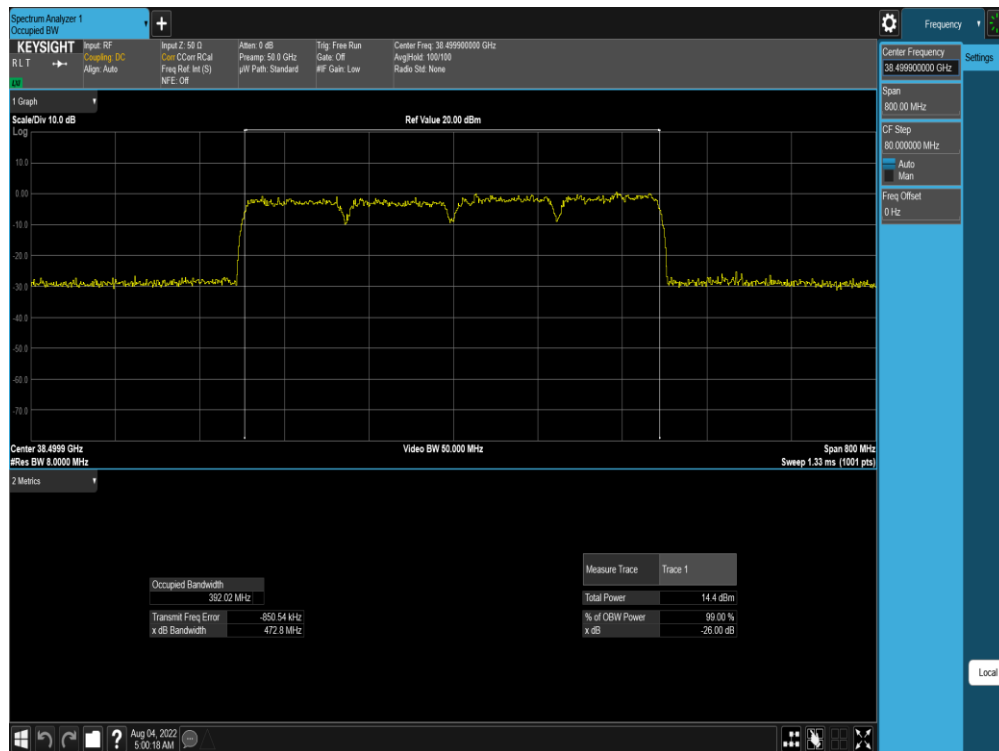
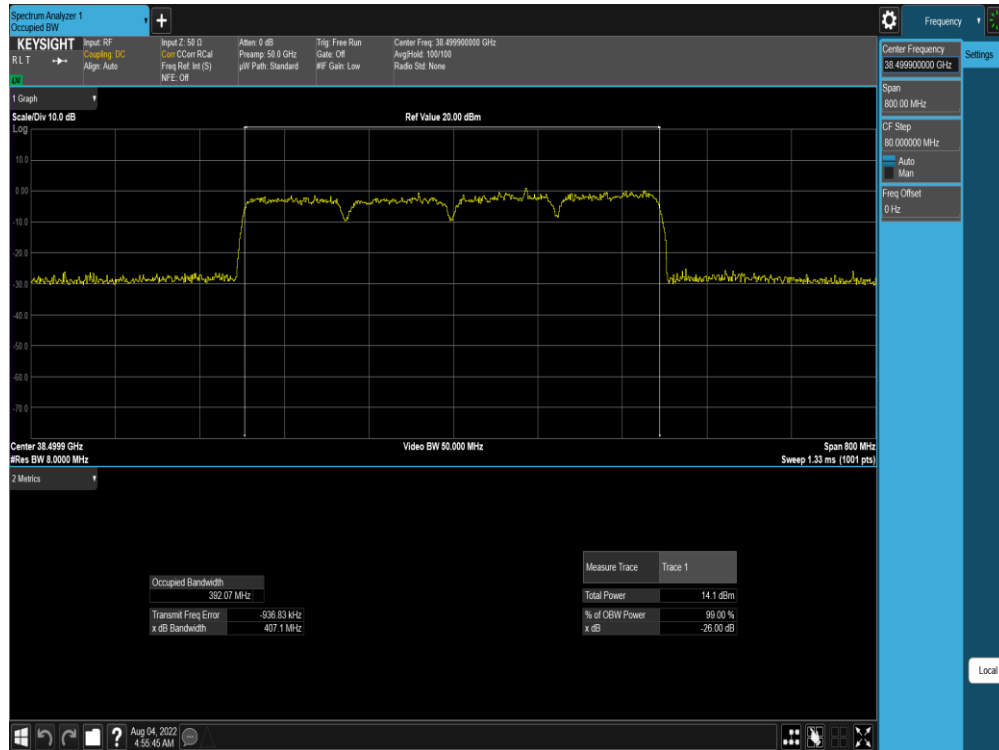


Plot 7-409. Ant M0 OBW (Band n260-100MHz-4CC SISO CP-OFDM – 64QAM – Mid Channel)

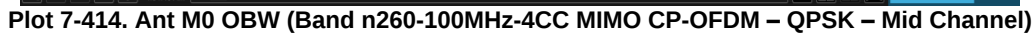


Plot 7-410. Ant M0 OBW (Band n260-100MHz-4CC SISO DFTs-OFDM – $\pi/2$ BPSK – Mid Channel)

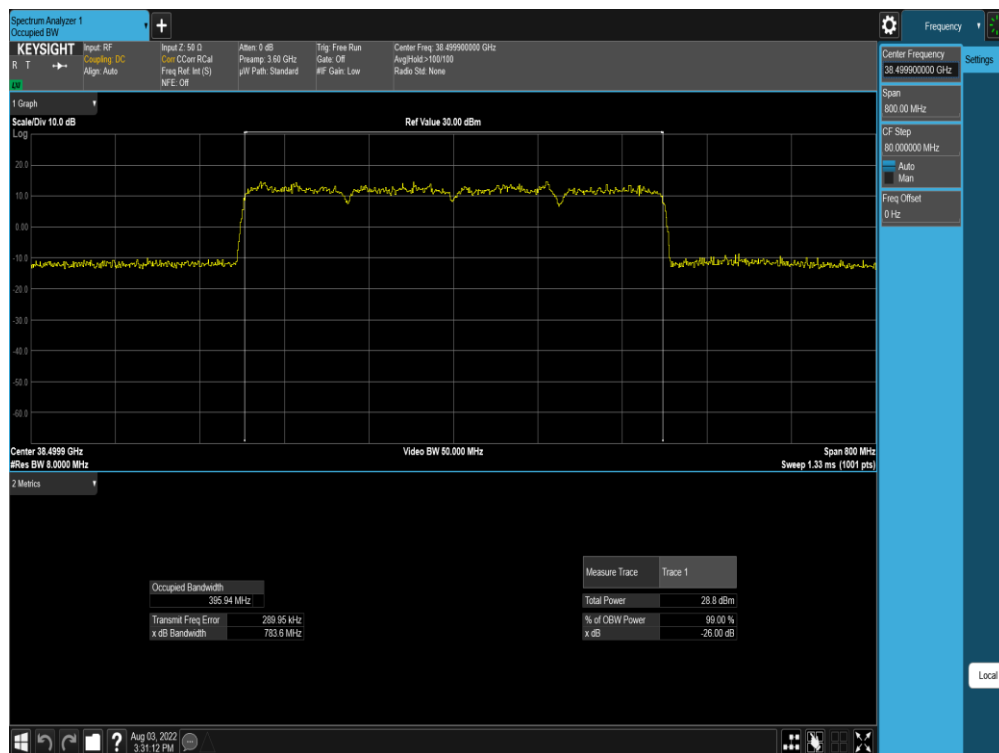
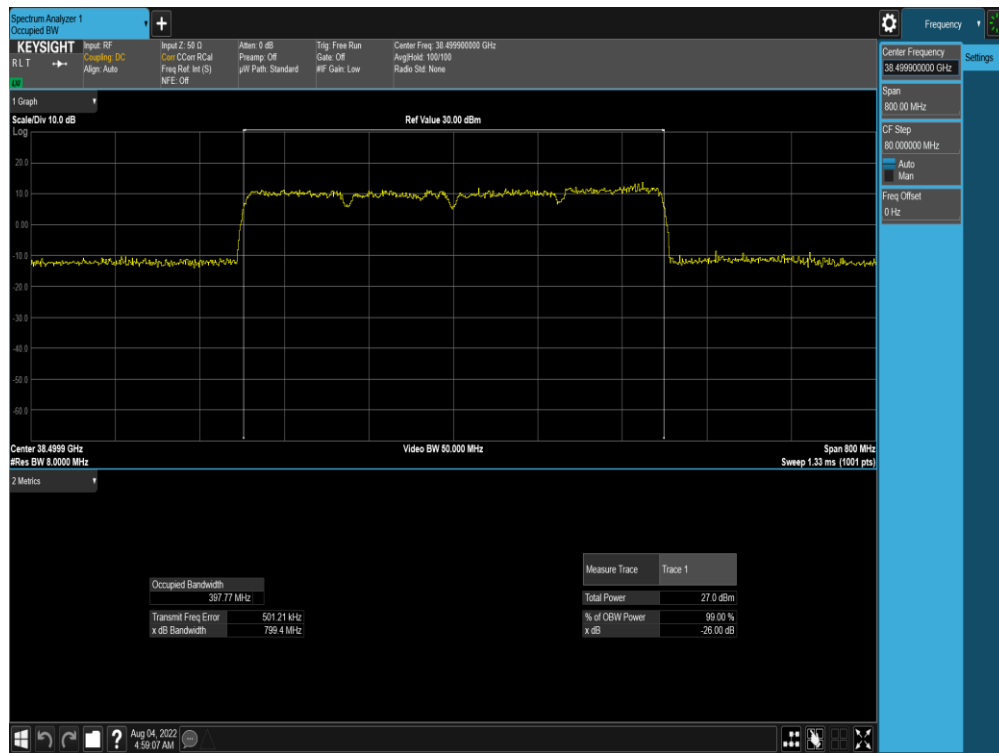
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 248 of 999



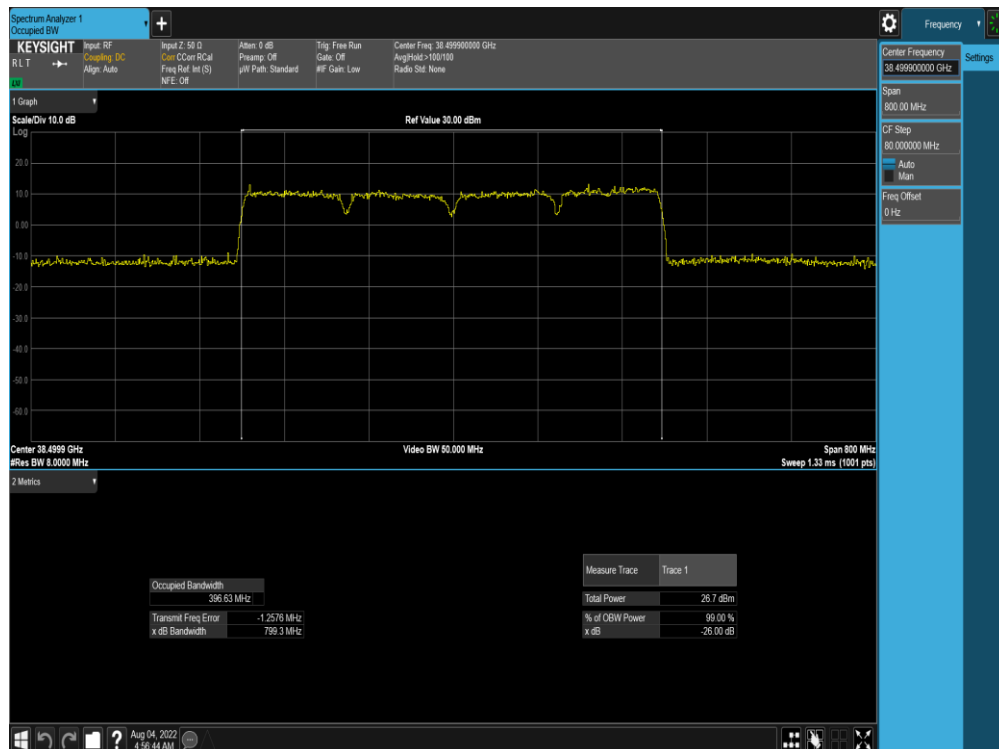
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 249 of 999



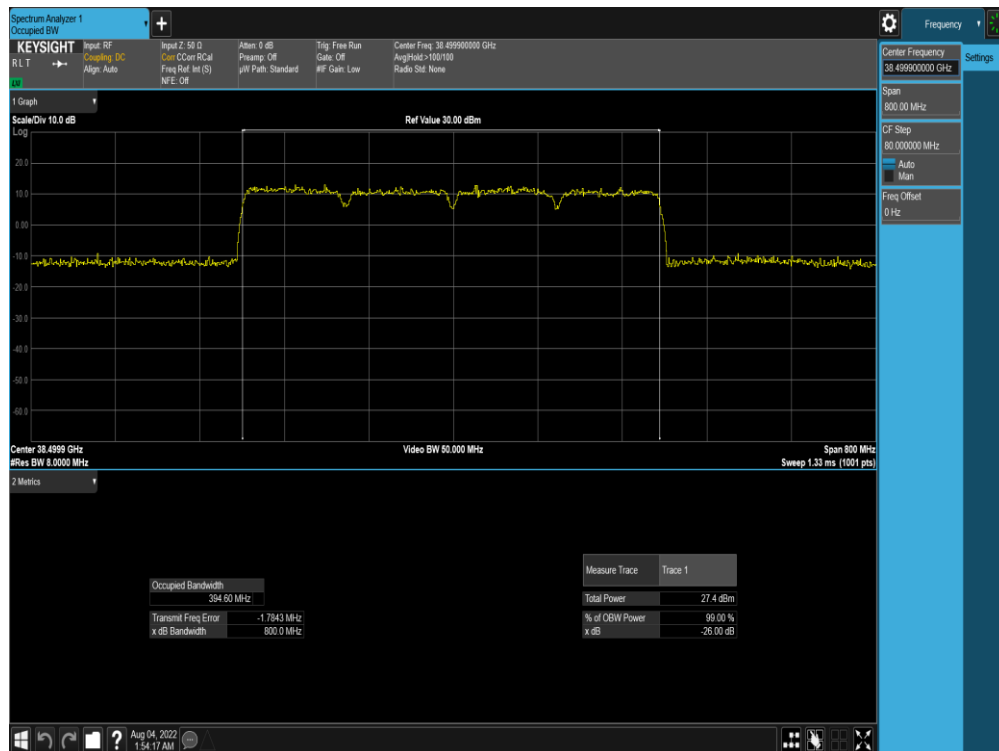
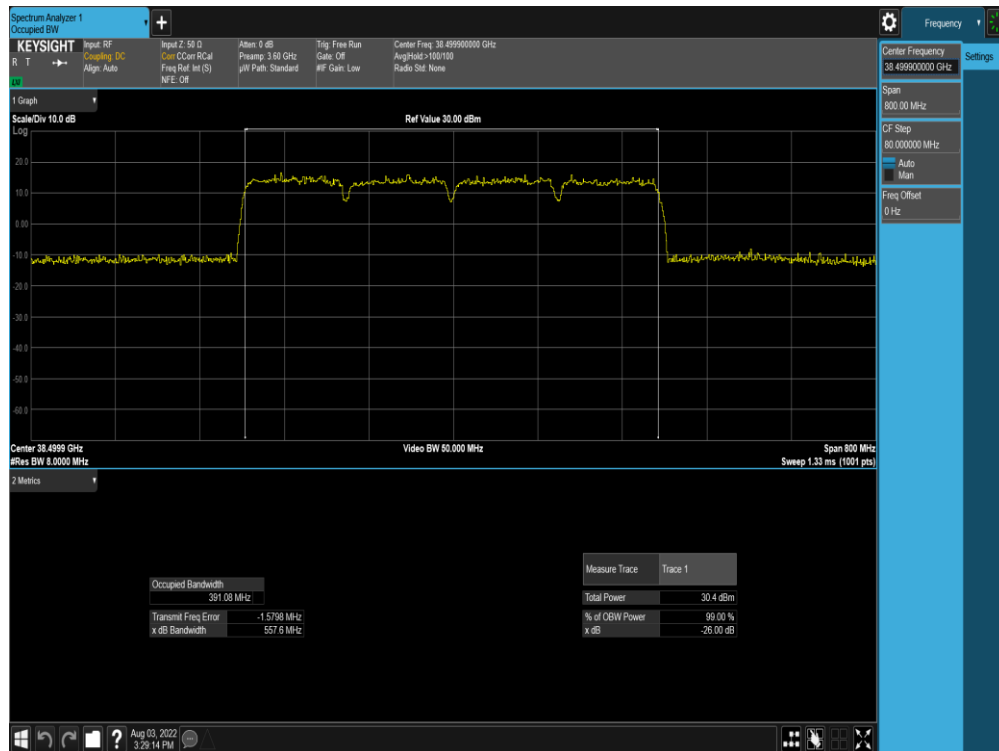
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7.3 Equivalent Isotropic Radiated Power

§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 – 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
3. VBW $\geq 3 \times$ RBW
4. Span = 2x to 3x the OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Sweep time = Auto
7. Detector = RMS
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize

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Test Notes

- 1) The EUT was tested in three orthogonal planes and 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. Both H-Beam and V-Beam were investigated and the worst-case measurements were reported below.
- 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: $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m. The field strength at the antenna terminals E is calculated as: $E (dB\mu V/m) = \text{Spectrum Analyzer Channel Power Level (dBm)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107$.
- 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.
- 8) Refer to Appendix A for EIRP plots.

Sample Calculation

The offset level loaded into the spectrum analyzer allows for a direct conversion of the raw channel power level measured by the analyzer into an EIRP. This offset level is frequency dependent and is calculated as follows:

$$\text{Offset Level [dB]} = \text{Antenna Factor [dB/m]} + \text{Cable Loss [dB]} + 20 \text{ Log}(\text{Distance [m]}) + 107 - 104.8 .$$

For example, to measure an EIRP at a frequency of 24400MHz with an antenna factor of 40.40dB/m, a cable loss of 7.68dB, and a measurement distance of 1 meter, an offset level of:

$$\text{Offset Level} = 40.40\text{dB/m} + 7.68\text{dB} + 20 \text{ Log}(1 \text{ meter}) + 107 - 104.8 = \mathbf{50.28 \text{ dB}}$$

shall be loaded into the spectrum analyzer.

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7.3.1 Band n258-R1 – Ant M0

dth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	24349.92	CP-OFDM	QPSK	H	59	SISO	1 / 16	22.20
		Mid	24349.92	CP-OFDM	16QAM	H	59	SISO	1 / 16	21.17
		Mid	24349.92	CP-OFDM	64QAM	H	59	SISO	1 / 16	19.54
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	1 / 16	25.28
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59	SISO	1 / 16	25.89
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59	SISO	1 / 16	23.13
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59	SISO	1 / 16	21.67
		Mid	24349.92	CP-OFDM	QPSK	H	59	MIMO	1 / 16	26.74
		Mid	24349.92	CP-OFDM	16QAM	H	59	MIMO	1 / 16	25.91
		Mid	24349.92	CP-OFDM	64QAM	H	59	MIMO	1 / 16	26.48
		Low	24275.04	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	28.89
		Low	24275.04	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	29.32
		Low	24275.04	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	27.25
		Low	24275.04	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	25.67
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	29.11
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	30.86
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	28.04
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	26.44
		High	24424.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	29.31
		High	24424.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	30.64
		High	24424.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	27.83
		High	24424.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	26.29
50+50	2	Mid	24349.92	CP-OFDM	QPSK	H	59	SISO	1 / 16	17.05
		Mid	24349.92	CP-OFDM	16QAM	H	59	SISO	32 / 0	17.02
		Mid	24349.92	CP-OFDM	64QAM	H	59	SISO	1 / 16	15.18
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	32 / 0	16.38
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59	SISO	1 / 16	16.38
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59	SISO	32 / 0	16.33
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59	SISO	32 / 0	15.39
		Mid	24349.92	CP-OFDM	QPSK	H	59	MIMO	1 / 16	22.07
		Mid	24349.92	CP-OFDM	16QAM	H	59	MIMO	1 / 16	21.90
		Mid	24349.92	CP-OFDM	64QAM	H	59	MIMO	1 / 16	20.25
		Low	24300.06	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.22
		Low	24300.06	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.44
		Low	24300.06	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.14
		Low	24300.06	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	19.28
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	32 / 0	20.49
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.70
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.47
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	19.57
		High	24399.90	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	32 / 0	20.52
		High	24399.90	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.65
		High	24399.90	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	32 / 0	20.61
		High	24399.90	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	32 / 0	19.57
50+50+50	3	Mid	24349.92	CP-OFDM	QPSK	H	59	SISO	1 / 16	17.27
		Mid	24349.92	CP-OFDM	16QAM	H	59	SISO	32 / 0	16.94
		Mid	24349.92	CP-OFDM	64QAM	H	59	SISO	1 / 16	14.99
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	32 / 0	16.49
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59	SISO	32 / 0	16.50
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59	SISO	32 / 0	16.57
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59	SISO	32 / 0	15.20
		Mid	24349.92	CP-OFDM	QPSK	H	59	MIMO	1 / 16	22.49
		Mid	24349.92	CP-OFDM	16QAM	H	59	MIMO	1 / 16	22.00
		Mid	24349.92	CP-OFDM	64QAM	H	59	MIMO	1 / 16	20.10
		Low	24325.08	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.70
		Low	24325.08	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.97
		Low	24325.08	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.78
		Low	24325.08	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	19.57
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.79
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	21.01
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.85
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	19.54
		High	24374.88	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	32 / 0	20.69
		High	24374.88	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.98
		High	24374.88	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.75
		High	24374.88	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	19.40
50+50+50+50	4	Mid	24349.92	CP-OFDM	QPSK	H	59	SISO	1 / 16	17.15
		Mid	24349.92	CP-OFDM	16QAM	H	59	SISO	32 / 0	17.13
		Mid	24349.92	CP-OFDM	64QAM	H	59	SISO	32 / 0	15.21
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	32 / 0	16.31
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59	SISO	32 / 0	16.33
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59	SISO	32 / 0	16.36
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59	SISO	1 / 16	15.37
		Mid	24349.92	CP-OFDM	QPSK	H	59	MIMO	1 / 16	22.28
		Mid	24349.92	CP-OFDM	16QAM	H	59	MIMO	1 / 16	22.14
		Mid	24349.92	CP-OFDM	64QAM	H	59	MIMO	1 / 16	20.35
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.62
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	20.86
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.65
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	19.91

Table 7-26. Ant M0 EIRP Data (Band n258-R1 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	24349.92	CP-OFDM	QPSK	H	59	SISO	1 / 32	21.16
		Mid	24349.92	CP-OFDM	16QAM	H	59	SISO	1 / 32	20.09
		Mid	24349.92	CP-OFDM	64QAM	H	59	SISO	1 / 32	18.21
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	1 / 32	24.10
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59	SISO	1 / 32	24.24
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59	SISO	1 / 32	21.86
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59	SISO	1 / 32	20.30
		Mid	24349.92	CP-OFDM	QPSK	H	59	MIMO	1 / 32	26.30
		Mid	24349.92	CP-OFDM	16QAM	H	59	MIMO	1 / 32	25.35
		Mid	24349.92	CP-OFDM	64QAM	H	59	MIMO	1 / 32	23.30
		Low	24300.00	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.20
		Low	24300.00	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.54
		Low	24300.00	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	24.94
		Low	24300.00	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	23.55
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.11
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.48
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	25.51
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	64 / 0	22.04
		High	24399.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.62
		High	24399.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.90
		High	24399.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	25.74
100+100	2	High	24399.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	24.11
		Mid	24349.92	CP-OFDM	QPSK	H	59	SISO	1 / 32	17.16
		Mid	24349.92	CP-OFDM	16QAM	H	59	SISO	64 / 0	17.08
		Mid	24349.92	CP-OFDM	64QAM	H	59	SISO	64 / 0	15.13
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	64 / 0	16.40
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59	SISO	64 / 0	16.38
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59	SISO	64 / 0	16.36
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59	SISO	64 / 0	15.36
		Mid	24349.92	CP-OFDM	QPSK	H	59	MIMO	1 / 32	22.28
		Mid	24349.92	CP-OFDM	16QAM	H	59	MIMO	1 / 32	22.13
		Mid	24349.92	CP-OFDM	64QAM	H	59	MIMO	1 / 32	20.32
		Low	24350.04	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	20.67
		Low	24350.04	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	20.80
		Low	24350.04	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	20.55
		Low	24350.04	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	19.76
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	64 / 0	20.60
		Mid	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	20.87
		Mid	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	64 / 0	20.54
		Mid	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	19.72
		High	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	64 / 0	20.70
		High	24349.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	20.88
		High	24349.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	64 / 0	20.71
		High	24349.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	19.70

Table 7-27. Ant M0 EIRP Data (Band n258-R1 – 100MHz)

FCC ID: BCGA2764	 PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.3.2 Band n258-R1 – Ant M2

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	24349.92	CP-OFDM	QPSK	V	37	SISO	1 / 16	22.20
		Mid	24349.92	CP-OFDM	16QAM	V	37	SISO	1 / 16	21.24
		Mid	24349.92	CP-OFDM	64QAM	V	37	SISO	1 / 16	19.26
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	1 / 16	25.61
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37	SISO	1 / 16	25.73
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37	SISO	1 / 16	23.25
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37	SISO	1 / 16	21.67
		Mid	24349.92	CP-OFDM	QPSK	V	37	MIMO	1 / 16	22.41
		Mid	24349.92	CP-OFDM	16QAM	V	37	MIMO	1 / 31	20.79
		Mid	24349.92	CP-OFDM	64QAM	V	37	MIMO	1 / 16	19.41
		Low	24275.04	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.14
		Low	24275.04	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	32 / 0	23.20
		Low	24275.04	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	32 / 0	21.55
		Low	24275.04	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	32 / 0	19.60
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.77
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.97
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	23.47
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	21.87
		High	24424.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.96
		High	24424.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	26.02
		High	24424.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	23.63
		High	24424.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	21.87
50+50	2	Mid	24349.92	CP-OFDM	QPSK	V	37	SISO	1 / 16	16.88
		Mid	24349.92	CP-OFDM	16QAM	V	37	SISO	1 / 16	16.45
		Mid	24349.92	CP-OFDM	64QAM	V	37	SISO	1 / 16	15.71
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	32 / 0	15.16
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37	SISO	1 / 16	15.14
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37	SISO	32 / 0	12.63
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37	SISO	1 / 16	11.64
		Mid	24349.92	CP-OFDM	QPSK	V	37	MIMO	1 / 16	16.59
		Mid	24349.92	CP-OFDM	16QAM	V	37	MIMO	1 / 16	16.35
		Mid	24349.92	CP-OFDM	64QAM	V	37	MIMO	1 / 16	14.38
		Low	24300.06	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	16.75
		Low	24300.06	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	16.83
		Low	24300.06	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.91
		Low	24300.06	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.09
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	32 / 0	20.63
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	32 / 0	20.70
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	32 / 0	20.69
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	32 / 0	19.68
		High	24399.90	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	16.66
		High	24399.90	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.04
		High	24399.90	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.49
		High	24399.90	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	15.82
50+50+50	3	Mid	24349.92	CP-OFDM	QPSK	V	37	SISO	1 / 16	17.29
		Mid	24349.92	CP-OFDM	16QAM	V	37	SISO	1 / 16	17.13
		Mid	24349.92	CP-OFDM	64QAM	V	37	SISO	1 / 16	15.72
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	32 / 0	15.35
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37	SISO	32 / 0	15.35
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37	SISO	32 / 0	12.81
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37	SISO	32 / 0	11.43
		Mid	24349.92	CP-OFDM	QPSK	V	37	MIMO	1 / 16	17.01
		Mid	24349.92	CP-OFDM	16QAM	V	37	MIMO	1 / 16	16.46
		Mid	24349.92	CP-OFDM	64QAM	V	37	MIMO	1 / 16	14.53
		Low	24325.08	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.10
		Low	24325.08	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.33
		Low	24325.08	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.04
		Low	24325.08	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	15.98
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	32 / 0	20.77
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	32 / 0	20.78
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	32 / 0	20.78
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	32 / 0	19.43
		High	24374.88	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.30
		High	24374.88	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.37
		High	24374.88	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.23
		High	24374.88	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	15.94
50+50+50+50	4	Mid	24349.92	CP-OFDM	QPSK	V	37	SISO	1 / 16	16.80
		Mid	24349.92	CP-OFDM	16QAM	V	37	SISO	1 / 16	16.94
		Mid	24349.92	CP-OFDM	64QAM	V	37	SISO	1 / 16	16.06
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	32 / 0	15.19
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37	SISO	32 / 0	15.19
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37	SISO	32 / 0	12.62
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37	SISO	1 / 16	11.61
		Mid	24349.92	CP-OFDM	QPSK	V	37	MIMO	1 / 16	16.72
		Mid	24349.92	CP-OFDM	16QAM	V	37	MIMO	1 / 16	16.34
		Mid	24349.92	CP-OFDM	64QAM	V	37	MIMO	1 / 16	14.58
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	32 / 0	20.65
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	32 / 0	20.64
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	32 / 0	20.58
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	32 / 0	19.66

Table 7-28. Ant M2 EIRP Data (Band n258-R1 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 258 of 999

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	24349.92	CP-OFDM	QPSK	V	37	SISO	1 / 32	24.62
		Mid	24349.92	CP-OFDM	16QAM	V	37	SISO	1 / 32	22.07
		Mid	24349.92	CP-OFDM	64QAM	V	37	SISO	1 / 32	20.48
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	1 / 32	22.29
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37	SISO	1 / 32	22.34
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37	SISO	1 / 32	17.39
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37	SISO	1 / 32	15.80
		Mid	24349.92	CP-OFDM	QPSK	V	37	MIMO	1 / 32	20.99
		Mid	24349.92	CP-OFDM	16QAM	V	37	MIMO	1 / 32	19.92
		Mid	24349.92	CP-OFDM	64QAM	V	37	MIMO	1 / 32	17.86
		Low	24300.00	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	24.20
		Low	24300.00	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	24.24
		Low	24300.00	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	21.97
		Low	24300.00	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	20.26
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	64 / 0	25.87
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	64 / 0	25.90
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	24.25
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	64 / 0	22.16
		High	24399.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	24.56
		High	24399.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	24.83
		High	24399.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	22.39
		High	24399.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	20.70
100+100	2	Mid	24349.92	CP-OFDM	QPSK	V	37	SISO	1 / 32	16.80
		Mid	24349.92	CP-OFDM	16QAM	V	37	SISO	1 / 32	16.55
		Mid	24349.92	CP-OFDM	64QAM	V	37	SISO	1 / 32	15.93
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	64 / 0	15.23
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37	SISO	64 / 0	15.22
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37	SISO	64 / 0	12.62
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37	SISO	64 / 0	11.62
		Mid	24349.92	CP-OFDM	QPSK	V	37	MIMO	1 / 32	17.73
		Mid	24349.92	CP-OFDM	16QAM	V	37	MIMO	1 / 32	17.71
		Mid	24349.92	CP-OFDM	64QAM	V	37	MIMO	1 / 32	15.66
		Low	24350.04	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.44
		Low	24350.04	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.26
		Low	24350.04	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	16.76
		Low	24350.04	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	15.78
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	64 / 0	20.62
		Mid	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	64 / 0	20.62
		Mid	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	20.66
		Mid	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	64 / 0	19.59
		High	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	16.92
		High	24349.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.00
		High	24349.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	16.76
		High	24349.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	15.61

Table 7-29. Ant M2 EIRP Data (Band n258-R1 – 100MHz)

FCC ID: BCGA2764	 PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 259 of 999

7.3.3 Band n258-R1 – Ant M3

Width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	24349.92	CP-OFDM	QPSK	V	54	SISO	1 / 16	15.52
		Mid	24349.92	CP-OFDM	16QAM	V	54	SISO	1 / 16	14.32
		Mid	24349.92	CP-OFDM	64QAM	V	54	SISO	1 / 16	12.39
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	1 / 16	18.44
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54	SISO	1 / 16	18.43
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54	SISO	1 / 16	16.18
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54	SISO	1 / 16	14.50
		Mid	24349.92	CP-OFDM	QPSK	V	54	MIMO	32 / 0	21.20
		Mid	24349.92	CP-OFDM	16QAM	V	54	MIMO	32 / 0	20.28
		Mid	24349.92	CP-OFDM	64QAM	V	54	MIMO	1 / 16	18.04
		Low	24275.04	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	24.46
		Low	24275.04	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	25.03
		Low	24275.04	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	22.50
		Low	24275.04	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	20.81
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	23.31
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	23.74
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	21.07
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	19.31
		High	24424.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	24.13
		High	24424.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	23.82
		High	24424.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	19.21
		High	24424.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.13
50+50	2	Mid	24349.92	CP-OFDM	QPSK	V	54	SISO	1 / 16	10.85
		Mid	24349.92	CP-OFDM	16QAM	V	54	SISO	32 / 0	10.74
		Mid	24349.92	CP-OFDM	64QAM	V	54	SISO	32 / 0	8.79
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	32 / 0	10.92
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54	SISO	1 / 16	10.94
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54	SISO	32 / 0	10.94
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54	SISO	32 / 0	9.97
		Mid	24349.92	CP-OFDM	QPSK	V	54	MIMO	32 / 0	17.66
		Mid	24349.92	CP-OFDM	16QAM	V	54	MIMO	32 / 0	17.79
		Mid	24349.92	CP-OFDM	64QAM	V	54	MIMO	32 / 0	15.79
		Low	24300.06	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.64
		Low	24300.06	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.16
		Low	24300.06	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.75
		Low	24300.06	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.83
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.81
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.92
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.70
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.73
		High	24399.90	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.82
		High	24399.90	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.96
		High	24399.90	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.60
		High	24399.90	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	14.59
50+50+50	3	Mid	24349.92	CP-OFDM	QPSK	V	54	SISO	1 / 16	11.08
		Mid	24349.92	CP-OFDM	16QAM	V	54	SISO	32 / 0	10.68
		Mid	24349.92	CP-OFDM	64QAM	V	54	SISO	32 / 0	8.79
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	32 / 0	11.07
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54	SISO	32 / 0	11.06
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54	SISO	32 / 0	11.05
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54	SISO	32 / 0	9.69
		Mid	24349.92	CP-OFDM	QPSK	V	54	MIMO	1 / 16	16.64
		Mid	24349.92	CP-OFDM	16QAM	V	54	MIMO	32 / 0	17.57
		Mid	24349.92	CP-OFDM	64QAM	V	54	MIMO	32 / 0	15.55
		Low	24325.08	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.56
		Low	24325.08	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.97
		Low	24325.08	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.71
		Low	24325.08	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.37
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.75
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.69
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.73
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.35
		High	24374.88	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.99
		High	24374.88	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.96
		High	24374.88	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.95
		High	24374.88	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.55
50+50+50+50	4	Mid	24349.92	CP-OFDM	QPSK	V	54	SISO	1 / 16	10.83
		Mid	24349.92	CP-OFDM	16QAM	V	54	SISO	32 / 0	11.42
		Mid	24349.92	CP-OFDM	64QAM	V	54	SISO	1 / 16	8.76
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	32 / 0	10.78
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54	SISO	32 / 0	10.79
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54	SISO	32 / 0	10.83
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54	SISO	1 / 16	9.84
		Mid	24349.92	CP-OFDM	QPSK	V	54	MIMO	32 / 0	17.67
		Mid	24349.92	CP-OFDM	16QAM	V	54	MIMO	32 / 0	17.61
		Mid	24349.92	CP-OFDM	64QAM	V	54	MIMO	32 / 0	15.64
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.56
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.54
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.57
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.47

Table 7-30. Ant M3 EIRP Data (Band n258-R1 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 260 of 999

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	24349.92	CP-OFDM	QPSK	V	54	SISO	1 / 32	15.48
		Mid	24349.92	CP-OFDM	16QAM	V	54	SISO	1 / 32	14.52
		Mid	24349.92	CP-OFDM	64QAM	V	54	SISO	1 / 32	12.44
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	1 / 32	18.46
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54	SISO	1 / 32	18.50
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54	SISO	1 / 32	16.24
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54	SISO	1 / 32	14.64
		Mid	24349.92	CP-OFDM	QPSK	V	54	MIMO	64 / 0	21.33
		Mid	24349.92	CP-OFDM	16QAM	V	54	MIMO	1 / 32	20.33
		Mid	24349.92	CP-OFDM	64QAM	V	54	MIMO	1 / 32	18.23
		Low	24300.00	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	24.33
		Low	24300.00	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	24.84
		Low	24300.00	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	22.51
		Low	24300.00	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	20.65
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	23.28
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	23.64
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	21.16
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	19.45
		High	24399.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	64 / 0	24.46
		High	24399.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	64 / 0	24.29
		High	24399.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	19.27
		High	24399.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	64 / 0	17.18
100+100	2	Mid	24349.92	CP-OFDM	QPSK	V	54	SISO	64 / 0	10.79
		Mid	24349.92	CP-OFDM	16QAM	V	54	SISO	64 / 0	10.81
		Mid	24349.92	CP-OFDM	64QAM	V	54	SISO	64 / 0	8.82
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	64 / 0	10.85
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54	SISO	1 / 32	10.86
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54	SISO	64 / 0	10.77
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54	SISO	64 / 0	9.78
		Mid	24349.92	CP-OFDM	QPSK	V	54	MIMO	64 / 0	17.72
		Mid	24349.92	CP-OFDM	16QAM	V	54	MIMO	64 / 0	17.78
		Mid	24349.92	CP-OFDM	64QAM	V	54	MIMO	64 / 0	15.76
		Low	24350.04	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.73
		Low	24350.04	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	64 / 0	17.72
		Low	24350.04	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	17.32
		Low	24350.04	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	64 / 0	16.59
		Mid	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	64 / 0	16.64
		Mid	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	64 / 0	16.63
		Mid	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	16.66
		Mid	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	64 / 0	15.66
		High	24349.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.93
		High	24349.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	18.11
		High	24349.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	15.44
		High	24349.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	64 / 0	14.50

Table 7-31. Ant M3 EIRP Data (Band n258-R1 – 100MHz)

FCC ID: BCGA2764	 PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 261 of 999

7.3.4 Band n258-R2 – Ant M0

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 16	20.57
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	1 / 16	19.49
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	1 / 16	17.62
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	1 / 16	24.33
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	1 / 16	24.36
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	1 / 16	21.99
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	1 / 16	20.60
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 16	26.83
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 16	25.89
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 16	23.86
		Low	24775.08	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	29.52
		Low	24775.08	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	29.92
		Low	24775.08	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	27.31
		Low	24775.08	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	26.04
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	28.43
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	28.67
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	26.30
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	24.68
		High	25224.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	29.03
		High	25224.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	32 / 0	25.79
		High	25224.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	26.93
		High	25224.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	25.40
50+50	2	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 16	16.68
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	32 / 0	16.67
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	1 / 16	14.70
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	32 / 0	17.42
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	32 / 0	17.42
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	32 / 0	17.37
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	32 / 0	16.41
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 16	22.65
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 16	22.51
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 16	20.51
		Low	24800.10	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.37
		Low	24800.10	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.31
		Low	24800.10	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	22.21
		Low	24800.10	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.20
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.14
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.41
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.90
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.36
		High	25199.94	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	21.77
		High	25199.94	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.10
		High	25199.94	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.79
		High	25199.94	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.00
50+50+50	3	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 16	16.83
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	32 / 0	16.56
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	32 / 0	14.56
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	32 / 0	17.56
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	1 / 16	17.56
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	32 / 0	17.59
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	32 / 0	16.24
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 16	22.95
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 16	22.37
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 16	20.51
		Low	24825.12	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.82
		Low	24825.12	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	23.23
		Low	24825.12	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	22.92
		Low	24825.12	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.41
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.45
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.70
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	22.39
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.30
		High	25174.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	32 / 0	20.59
		High	25174.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.24
		High	25174.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.94
		High	25174.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.75
50+50+50+50	4	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 16	17.92
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	32 / 0	17.87
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	1 / 16	16.00
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	32 / 0	17.88
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	1 / 16	17.93
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	32 / 0	17.88
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	1 / 16	16.96
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 16	22.42
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 16	22.52
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 16	20.82
		Low	24950.14	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.41
		Low	24950.14	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.59
		Low	24850.14	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	22.17
		Low	24850.14	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.35
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.24
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	22.53
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.99
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.35
		High	25149.90	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 16	21.49
		High	25149.90	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 16	21.70
		High	25149.90	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 16	21.47
		High	25149.90	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 16	20.83

Table 7-32. Ant M0 EIRP Data (Band n258-R2 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 262 of 999	

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 32	20.70
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	1 / 32	19.67
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	1 / 32	17.74
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	1 / 32	24.35
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	1 / 32	24.47
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	1 / 32	22.08
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	1 / 32	20.67
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 32	26.85
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 32	25.58
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 32	23.97
		Low	24775.08	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.44
		Low	24775.08	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.71
		Low	24775.08	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	27.28
		Low	24775.08	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	25.65
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.56
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.55
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	27.29
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	64 / 0	13.86
		High	25224.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.32
		High	25224.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	29.36
		High	25224.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	27.10
		High	25224.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	25.41
100+100	2	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 32	16.73
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	64 / 0	16.60
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	64 / 0	14.68
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	64 / 0	17.42
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	1 / 32	17.43
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	64 / 0	17.34
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	1 / 32	16.39
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 32	22.59
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 32	22.47
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 32	20.65
		Low	24800.10	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.30
		Low	24800.10	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.44
		Low	24800.10	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.91
		Low	24800.10	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.37
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.51
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.67
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	22.12
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.30
		High	25199.94	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.03
		High	25199.94	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.10
		High	25199.94	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.81
		High	25199.94	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.14
100+100+100	3	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	64 / 0	17.12
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	64 / 0	16.81
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	64 / 0	14.95
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	64 / 0	17.34
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	64 / 0	17.35
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	64 / 0	17.37
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	64 / 0	16.03
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	64 / 0	21.28
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 32	21.72
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	1 / 32	19.08
		Low	24825.12	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	64 / 0	21.15
		Low	24825.12	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	64 / 0	21.13
		Low	24825.12	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	64 / 0	21.18
		Low	24825.12	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.00
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.15
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.27
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	64 / 0	21.33
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	20.00
		High	25174.92	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	64 / 0	20.40
		High	25174.92	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	21.80
		High	25174.92	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	64 / 0	20.39
		High	25174.92	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	64 / 0	19.00
100+100+100+100	4	Mid	24999.96	CP-OFDM	QPSK	H	59	SISO	1 / 32	16.45
		Mid	24999.96	CP-OFDM	16QAM	H	59	SISO	64 / 0	16.35
		Mid	24999.96	CP-OFDM	64QAM	H	59	SISO	1 / 32	14.50
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59	SISO	64 / 0	17.21
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59	SISO	64 / 0	17.18
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59	SISO	64 / 0	17.18
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59	SISO	1 / 32	16.28
		Mid	24999.96	CP-OFDM	QPSK	H	59	MIMO	1 / 32	22.38
		Mid	24999.96	CP-OFDM	16QAM	H	59	MIMO	1 / 32	22.29
		Mid	24999.96	CP-OFDM	64QAM	H	59	MIMO	64 / 0	18.91
		Low	24850.14	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	64 / 0	20.96
		Low	24850.14	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	1 / 32	22.33
		Low	24850.14	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.97
		Low	24850.14	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.30
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	64 / 0	21.06
		Mid	24999.96	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	64 / 0	20.93
		Mid	24999.96	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	64 / 0	20.94
		Mid	24999.96	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	64 / 0	19.94
		High	25149.90	DFT-s-OFDM	$\pi/2$ BPSK	H	59 + 187	SISO Dual Pol	1 / 32	21.41
		High	25149.90	DFT-s-OFDM	QPSK	H	59 + 187	SISO Dual Pol	64 / 0	20.10
		High	25149.90	DFT-s-OFDM	16QAM	H	59 + 187	SISO Dual Pol	1 / 32	21.26
		High	25149.90	DFT-s-OFDM	64QAM	H	59 + 187	SISO Dual Pol	64 / 0	19.23

Table 7-33. Ant M0 EIRP Data (Band n258-R2 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 263 of 999

7.3.5 Band n258-R2 – Ant M2

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	1 / 16	21.14
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	1 / 16	20.12
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	1 / 16	18.29
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	1 / 16	21.96
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	1 / 16	22.07
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	1 / 16	19.45
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	1 / 16	18.13
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	32 / 0	23.53
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	32 / 0	22.60
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	32 / 0	19.60
		Low	24775.08	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.41
		Low	24775.08	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.49
		Low	24775.08	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	22.96
		Low	24775.08	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	21.48
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.03
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.46
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	23.00
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	21.26
		High	25224.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.50
		High	25224.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	25.63
		High	25224.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	23.29
		High	25224.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	21.57
50+50	2	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	1 / 16	17.16
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	32 / 0	17.12
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	32 / 0	15.26
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	1 / 16	15.58
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	32 / 0	15.55
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	32 / 0	13.07
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	1 / 16	12.03
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	1 / 16	17.61
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	1 / 16	17.57
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	1 / 16	15.65
		Low	24800.10	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.78
		Low	24800.10	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.00
		Low	24800.10	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	32 / 0	16.32
		Low	24800.10	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.90
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.05
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.02
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.47
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.99
		High	25199.94	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.10
		High	25199.94	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.11
		High	25199.94	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	18.06
		High	25199.94	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.28
50+50+50	3	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	1 / 16	17.28
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	32 / 0	17.02
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	32 / 0	15.00
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	32 / 0	15.61
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	1 / 16	15.59
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	32 / 0	13.20
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	1 / 16	11.85
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	1 / 16	18.03
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	1 / 16	17.52
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	1 / 16	15.61
		Low	24825.12	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.27
		Low	24825.12	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.48
		Low	24825.12	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	18.48
		Low	24825.12	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.20
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.16
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.43
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	18.30
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.97
		High	25174.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.37
		High	25174.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.40
		High	25174.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	18.29
		High	25174.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	16.94
50+50+50+50	4	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	32 / 0	14.32
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	32 / 0	14.31
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	1 / 16	12.42
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	32 / 0	15.32
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	1 / 16	15.41
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	32 / 0	14.33
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	32 / 0	13.23
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	1 / 16	17.92
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	1 / 16	17.36
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	1 / 16	15.86
		Low	24950.14	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	17.89
		Low	24950.14	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.00
		Low	24950.14	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.83
		Low	24950.14	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.02
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.09
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.25
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.85
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.22
		High	25149.90	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.07
		High	25149.90	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 16	18.37
		High	25149.90	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.94
		High	25149.90	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 16	17.38

Table 7-34. Ant M2 EIRP Data (Band n258-R2 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 264 of 999	

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	1 / 32	21.23
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	1 / 32	20.24
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	1 / 32	18.34
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	1 / 32	22.01
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	1 / 32	22.06
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	1 / 32	19.45
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	1 / 32	18.05
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	64 / 0	23.61
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	64 / 0	22.65
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	1 / 32	18.98
		Low	24775.08	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	25.56
		Low	24775.08	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	25.58
		Low	24775.08	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	23.22
		Low	24775.08	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	21.51
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	25.29
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	25.45
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	23.15
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	21.56
		High	25224.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	25.37
		High	25224.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	25.51
		High	25224.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	23.23
		High	25224.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	21.50
100+100	2	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	64 / 0	17.05
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	64 / 0	17.06
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	64 / 0	15.10
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	1 / 32	15.55
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	1 / 32	15.59
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	64 / 0	13.03
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	1 / 32	12.00
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	1 / 32	17.86
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	1 / 32	17.65
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	1 / 32	15.62
		Low	24800.10	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.80
		Low	24800.10	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.03
		Low	24800.10	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.74
		Low	24800.10	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.02
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.92
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.20
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.81
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.08
		High	25199.94	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.00
		High	25199.94	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.30
		High	25199.94	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	18.00
		High	25199.94	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.07
100+100+100	3	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	64 / 0	17.05
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	64 / 0	16.79
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	64 / 0	14.73
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	64 / 0	14.40
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	64 / 0	14.35
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	64 / 0	14.42
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	64 / 0	13.05
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	1 / 32	16.87
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	1 / 32	18.14
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	64 / 0	14.52
		Low	24825.12	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.95
		Low	24825.12	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.02
		Low	24825.12	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	16.33
		Low	24825.12	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	16.63
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.98
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.09
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	16.83
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.18
		High	25174.92	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	64 / 0	16.56
		High	25174.92	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	18.13
		High	25174.92	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	16.44
		High	25174.92	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	64 / 0	15.07
100+100+100+100	4	Mid	24999.96	CP-OFDM	QPSK	V	37	SISO	1 / 32	16.86
		Mid	24999.96	CP-OFDM	16QAM	V	37	SISO	64 / 0	16.83
		Mid	24999.96	CP-OFDM	64QAM	V	37	SISO	1 / 32	14.79
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37	SISO	64 / 0	12.76
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37	SISO	1 / 32	12.76
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37	SISO	64 / 0	12.74
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37	SISO	1 / 32	11.77
		Mid	24999.96	CP-OFDM	QPSK	V	37	MIMO	64 / 0	15.60
		Mid	24999.96	CP-OFDM	16QAM	V	37	MIMO	1 / 32	17.52
		Mid	24999.96	CP-OFDM	64QAM	V	37	MIMO	1 / 32	15.71
		Low	24850.14	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	64 / 0	16.01
		Low	24850.14	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.96
		Low	24850.14	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	16.10
		Low	24850.14	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	64 / 0	15.05
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	64 / 0	16.16
		Mid	24999.96	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	64 / 0	16.13
		Mid	24999.96	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	64 / 0	16.20
		Mid	24999.96	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	64 / 0	15.07
		High	25149.90	DFT-s-OFDM	$\pi/2$ BPSK	V	37 + 165	SISO Dual Pol	1 / 32	17.82
		High	25149.90	DFT-s-OFDM	QPSK	V	37 + 165	SISO Dual Pol	64 / 0	16.24
		High	25149.90	DFT-s-OFDM	16QAM	V	37 + 165	SISO Dual Pol	1 / 32	17.77
		High	25149.90	DFT-s-OFDM	64QAM	V	37 + 165	SISO Dual Pol	64 / 0	15.15

Table 7-35. Ant M2 EIRP Data (Band n258-R2 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 265 of 999	

7.3.6 Band n258-R2 – Ant M3

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 16	15.99
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	1 / 16	14.83
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	1 / 16	12.81
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	1 / 16	19.20
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	1 / 16	19.22
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	1 / 16	16.64
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 16	14.97
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	1 / 16	22.40
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	1 / 16	21.39
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	1 / 16	19.33
		Low	24775.08	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	25.08
		Low	24775.08	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	25.60
		Low	24775.08	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	22.77
		Low	24775.08	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	20.90
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	24.50
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	24.77
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	22.20
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	20.32
		High	25224.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	25.47
		High	25224.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	25.59
		High	25224.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	22.79
		High	25224.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	21.14
50+50	2	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 16	11.98
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	32 / 0	11.98
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	32 / 0	9.96
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	32 / 0	11.77
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	1 / 16	11.79
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	32 / 0	11.71
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 16	10.71
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	32 / 0	18.27
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	32 / 0	18.25
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	32 / 0	16.19
		Low	24800.10	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.73
		Low	24800.10	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.70
		Low	24800.10	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	18.86
		Low	24800.10	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.65
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.16
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.11
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.20
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.62
		High	25199.94	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.38
		High	25199.94	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.58
		High	25199.94	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.22
		High	25199.94	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	16.36
50+50+50	3	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 16	11.87
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	32 / 0	11.48
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	32 / 0	9.43
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	32 / 0	11.90
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	1 / 16	11.90
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	32 / 0	11.92
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	32 / 0	10.56
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	32 / 0	18.45
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	32 / 0	18.15
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	32 / 0	16.13
		Low	24825.12	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.80
		Low	24825.12	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.77
		Low	24825.12	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	18.80
		Low	24825.12	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.42
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.87
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	18.13
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	17.90
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	16.57
		High	25174.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.03
		High	25174.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	17.08
		High	25174.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.99
		High	25174.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.68
50+50+50+50	4	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 16	11.67
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	32 / 0	11.59
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	1 / 16	9.57
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	32 / 0	11.62
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	1 / 16	11.65
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	32 / 0	11.62
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 16	10.54
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	32 / 0	18.24
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	32 / 0	18.25
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	32 / 0	16.14
		Low	24950.14	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.39
		Low	24950.14	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	18.42
		Low	24850.14	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	18.43
		Low	24850.14	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	17.33
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.74
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 16	17.83
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 16	17.72
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 16	16.59
		High	25149.90	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.87
		High	25149.90	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	32 / 0	16.90
		High	25149.90	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	32 / 0	16.81
		High	25149.90	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	32 / 0	15.83

Table 7-36. Ant M3 EIRP Data (Band n258-R2 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 266 of 999	

width (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 32	15.98
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	1 / 32	14.97
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	1 / 32	12.83
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	1 / 32	19.12
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	1 / 32	19.29
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	1 / 32	16.63
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 32	14.96
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	1 / 32	22.39
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	1 / 32	21.41
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	1 / 32	19.33
		Low	24775.08	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	25.14
		Low	24775.08	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	25.58
		Low	24775.08	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	23.01
		Low	24775.08	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	21.04
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	24.31
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	24.47
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	21.85
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	19.98
		High	25224.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	24.95
		High	25224.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	25.37
		High	25224.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	22.46
		High	25224.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	20.74
100+100	2	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 32	11.62
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	64 / 0	11.61
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	64 / 0	9.56
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	1 / 32	11.80
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	1 / 32	11.82
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	64 / 0	11.73
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 32	10.76
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	1 / 32	18.02
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	64 / 0	18.31
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	64 / 0	16.22
		Low	24800.10	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	64 / 0	18.49
		Low	24800.10	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	64 / 0	18.50
		Low	24800.10	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	18.54
		Low	24800.10	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	64 / 0	17.46
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.84
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.87
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	17.54
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	16.76
		High	25199.94	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	64 / 0	17.26
		High	25199.94	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.43
		High	25199.94	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	17.17
		High	25199.94	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	16.18
100+100+100	3	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	1 / 32	11.77
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	64 / 0	11.40
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	1 / 32	9.41
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	64 / 0	11.73
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	64 / 0	11.75
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	64 / 0	11.67
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 32	10.38
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	1 / 32	18.61
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	64 / 0	18.04
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	1 / 32	16.18
		Low	24825.12	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	18.50
		Low	24825.12	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	18.48
		Low	24825.12	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	18.49
		Low	24825.12	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	17.26
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	64 / 0	17.01
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.81
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	16.95
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	16.46
		High	25174.92	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	16.92
		High	25174.92	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	64 / 0	16.87
		High	25174.92	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	16.80
		High	25174.92	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	15.78
100+100+100+100	4	Mid	24999.96	CP-OFDM	QPSK	V	54	SISO	64 / 0	11.41
		Mid	24999.96	CP-OFDM	16QAM	V	54	SISO	64 / 0	11.36
		Mid	24999.96	CP-OFDM	64QAM	V	54	SISO	64 / 0	9.34
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54	SISO	64 / 0	11.40
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54	SISO	64 / 0	11.38
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54	SISO	64 / 0	11.36
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54	SISO	1 / 32	10.40
		Mid	24999.96	CP-OFDM	QPSK	V	54	MIMO	64 / 0	18.03
		Mid	24999.96	CP-OFDM	16QAM	V	54	MIMO	1 / 32	18.63
		Mid	24999.96	CP-OFDM	64QAM	V	54	MIMO	64 / 0	16.00
		Low	24850.14	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	18.54
		Low	24850.14	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	18.61
		Low	24850.14	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	64 / 0	18.01
		Low	24850.14	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	17.62
		Mid	24999.96	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	1 / 32	16.76
		Mid	24999.96	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	64 / 0	16.81
		Mid	24999.96	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	16.84
		Mid	24999.96	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	1 / 32	16.64
		High	25149.90	DFT-s-OFDM	$\pi/2$ BPSK	V	54 + 182	SISO Dual Pol	64 / 0	16.54
		High	25149.90	DFT-s-OFDM	QPSK	V	54 + 182	SISO Dual Pol	1 / 32	17.31
		High	25149.90	DFT-s-OFDM	16QAM	V	54 + 182	SISO Dual Pol	1 / 32	17.12
		High	25149.90	DFT-s-OFDM	64QAM	V	54 + 182	SISO Dual Pol	64 / 0	15.57

Table 7-37. Ant M3 EIRP Data (Band n258-R2 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 267 of 999	

7.3.7 Band n261 – Ant M0

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Waveform	Modulation	Beam Polarization	Beam ID	Antenna Diversity	RB Size/Offset	EIRP [dBm]
50	1	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 16	19.31
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	1 / 16	18.05
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	1 / 16	16.35
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	1 / 16	24.72
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	1 / 16	24.87
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	1 / 16	22.58
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	1 / 16	20.99
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	1 / 16	25.08
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 16	23.82
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	1 / 16	21.85
		Low	27525.00	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	29.21
		Low	27525.00	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	29.67
		Low	27525.00	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	27.34
		Low	27525.00	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	25.51
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	29.55
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	29.31
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	26.82
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	25.11
		High	28324.92	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	28.28
		High	28324.92	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	28.21
		High	28324.92	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	28.16
		High	28324.92	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	26.48
50+50	2	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 16	15.51
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	32 / 0	15.45
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	1 / 16	13.62
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	1 / 16	18.40
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	1 / 16	19.30
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	32 / 0	19.27
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	1 / 16	18.41
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	1 / 16	20.95
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 16	20.38
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	32 / 0	17.23
		Low	27550.02	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.52
		Low	27550.02	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.58
		Low	27550.02	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	21.23
		Low	27550.02	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.39
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.15
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.05
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.90
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.02
		High	28299.90	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.48
		High	28299.90	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.43
		High	28299.90	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	32 / 0	18.09
		High	28299.90	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	32 / 0	17.12
50+50+50	3	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 16	15.60
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	32 / 0	15.35
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	32 / 0	13.48
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	1 / 16	18.82
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	32 / 0	19.05
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	32 / 0	19.04
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	32 / 0	17.79
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	1 / 16	20.66
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 16	20.26
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	1 / 16	18.35
		Low	27575.04	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.74
		Low	27575.04	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.69
		Low	27575.04	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	21.65
		Low	27575.04	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.33
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.40
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	20.75
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.64
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	19.82
		High	28274.88	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.50
		High	28274.88	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.46
		High	28274.88	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	32 / 0	18.70
		High	28274.88	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	17.45
50+50+50+50	4	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 16	15.50
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	32 / 0	15.46
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	1 / 16	13.71
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	1 / 16	18.60
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	1 / 16	18.67
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	32 / 0	18.59
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	1 / 16	17.66
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	1 / 16	20.82
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 16	20.32
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	1 / 16	18.76
		Low	27600.06	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.65
		Low	27600.06	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.38
		Low	27600.06	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	21.11
		Low	27600.06	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.47
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	20.53
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	20.62
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 16	20.52
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	19.57
		High	28249.86	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.16
		High	28249.86	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 16	21.03
		High	28249.86	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	32 / 0	18.50
		High	28249.86	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 16	17.55

Table 7-38. Ant M0 EIRP Data (Band n261 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 268 of 999

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 32	19.37
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	1 / 32	18.18
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	1 / 32	16.56
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	1 / 32	25.06
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	1 / 32	25.07
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	1 / 32	22.70
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	1 / 32	21.23
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	1 / 32	25.04
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 32	23.87
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	1 / 32	21.84
		Low	27550.08	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	29.30
		Low	27550.08	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	29.12
		Low	27550.08	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 32	26.57
		Low	27550.08	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	25.12
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	28.95
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	28.69
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 32	26.35
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	25.33
		High	28299.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	28.20
		High	28299.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	28.19
		High	28299.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 32	25.50
		High	28299.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	23.89
100+100	2	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 32	15.58
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	64 / 0	15.42
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	1 / 32	13.69
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	64 / 0	19.47
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	64 / 0	19.48
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	64 / 0	19.45
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	64 / 0	18.43
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	1 / 32	20.72
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 32	20.71
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	1 / 32	18.73
		Low	27600.12	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.82
		Low	27600.12	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.80
		Low	27600.12	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 32	21.44
		Low	27600.12	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	20.58
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.23
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.23
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	1 / 32	20.83
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	20.13
		High	28249.92	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.39
		High	28249.92	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.33
		High	28249.92	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	18.46
		High	28249.92	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	64 / 0	17.48
100+100+100	3	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	64 / 0	15.55
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	64 / 0	15.22
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	64 / 0	13.37
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	64 / 0	18.65
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	64 / 0	18.65
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	64 / 0	18.66
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	64 / 0	17.30
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	64 / 0	19.37
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	64 / 0	19.09
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	64 / 0	17.04
		Low	27650.16	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	19.82
		Low	27650.16	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	64 / 0	19.76
		Low	27650.16	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	19.76
		Low	27650.16	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	64 / 0	18.36
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	64 / 0	19.27
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	20.63
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	19.40
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	19.49
		High	28199.88	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.67
		High	28199.88	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	64 / 0	20.50
		High	28199.88	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	18.60
		High	28199.88	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	17.33
100+100+100+100	4	Mid	27924.96	CP-OFDM	QPSK	H	58	SISO	1 / 32	15.48
		Mid	27924.96	CP-OFDM	16QAM	H	58	SISO	64 / 0	15.34
		Mid	27924.96	CP-OFDM	64QAM	H	58	SISO	1 / 32	13.52
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58	SISO	64 / 0	18.50
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58	SISO	1 / 32	18.59
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58	SISO	64 / 0	18.54
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58	SISO	1 / 32	17.59
		Mid	27924.96	CP-OFDM	QPSK	H	58	MIMO	64 / 0	19.23
		Mid	27924.96	CP-OFDM	16QAM	H	58	MIMO	1 / 32	20.44
		Mid	27924.96	CP-OFDM	64QAM	H	58	MIMO	64 / 0	17.20
		Low	27700.20	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.60
		Low	27700.20	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	21.41
		Low	27700.20	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	19.53
		Low	27700.20	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	17.66
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	1 / 32	20.58
		Mid	27924.96	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	1 / 32	20.52
		Mid	27924.96	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	19.22
		Mid	27924.96	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	64 / 0	18.14
		High	28149.84	DFT-s-OFDM	$\pi/2$ BPSK	H	58 + 186	SISO Dual Pol	64 / 0	20.22
		High	28149.84	DFT-s-OFDM	QPSK	H	58 + 186	SISO Dual Pol	64 / 0	20.17
		High	28149.84	DFT-s-OFDM	16QAM	H	58 + 186	SISO Dual Pol	64 / 0	18.38
		High	28149.84	DFT-s-OFDM	64QAM	H	58 + 186	SISO Dual Pol	1 / 32	17.43

Table 7-39. Ant M0 EIRP Data (Band n261 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 269 of 999

7.3.8 Band n261 – Ant M2

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	1 / 16	23.13
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	1 / 16	22.04
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	1 / 16	20.11
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	1 / 16	22.69
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	1 / 16	22.73
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	1 / 16	20.26
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	1 / 16	18.62
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 16	25.64
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	1 / 16	24.68
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	1 / 16	22.66
		Low	27525.00	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	28.13
		Low	27525.00	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	28.20
		Low	27525.00	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	25.66
		Low	27525.00	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	24.10
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	28.58
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	28.63
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	26.23
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	24.55
		High	28324.92	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	28.71
		High	28324.92	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	28.92
		High	28324.92	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	26.27
		High	28324.92	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	24.47
50+50	2	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	32 / 0	19.53
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	32 / 0	18.96
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	32 / 0	16.53
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	32 / 0	15.73
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	1 / 16	15.78
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	32 / 0	15.68
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	32 / 0	14.76
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 16	21.02
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	1 / 16	20.64
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	1 / 16	20.18
		Low	27550.02	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	20.25
		Low	27550.02	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	20.40
		Low	27550.02	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.05
		Low	27550.02	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	19.50
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.50
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.57
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.97
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.20
		High	28299.90	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	22.02
		High	28299.90	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	22.04
		High	28299.90	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	21.67
		High	28299.90	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.97
50+50+50	3	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	1 / 16	19.21
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	32 / 0	18.74
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	1 / 16	16.82
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	32 / 0	15.89
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	32 / 0	15.90
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	32 / 0	15.86
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	32 / 0	14.58
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 16	21.67
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	1 / 16	21.52
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	1 / 16	20.25
		Low	27575.04	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	20.61
		Low	27575.04	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	20.71
		Low	27575.04	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.96
		Low	27575.04	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	19.22
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.53
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.81
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	21.74
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.56
		High	28274.88	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.78
		High	28274.88	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	22.27
		High	28274.88	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	22.25
		High	28274.88	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.97
50+50+50+50	4	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	1 / 16	18.89
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	32 / 0	18.83
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	32 / 0	16.85
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	1 / 16	21.33
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	1 / 16	21.70
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	1 / 16	21.31
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	1 / 16	20.05
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 16	21.56
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	1 / 16	20.71
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	1 / 16	20.61
		Low	27600.06	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	20.97
		Low	27600.06	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.14
		Low	27600.06	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.17
		Low	27600.06	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	20.19
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.67
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	21.79
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	21.66
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	19.48
		High	28249.86	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 16	22.04
		High	28249.86	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 16	22.18
		High	28249.86	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 16	21.76
		High	28249.86	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 16	21.12

Table 7-40. Ant M2 EIRP Data (Band n261 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 270 of 999

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	1 / 32	22.88
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	1 / 32	21.86
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	1 / 32	19.94
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	1 / 32	22.71
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	1 / 32	22.82
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	1 / 32	20.49
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	1 / 32	18.78
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 32	25.72
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	1 / 32	24.75
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	1 / 32	22.19
		Low	27550.08	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	28.26
		Low	27550.08	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	28.36
		Low	27550.08	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	25.86
		Low	27550.08	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	24.33
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	28.87
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	28.95
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	26.53
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	24.95
		High	28299.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	29.15
		High	28299.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	29.33
		High	28299.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	26.87
		High	28299.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	25.38
100+100	2	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	1 / 32	18.97
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	64 / 0	18.86
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	1 / 32	16.87
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	64 / 0	15.74
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	1 / 32	15.80
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	64 / 0	15.68
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	1 / 32	14.68
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 32	21.40
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	1 / 32	21.18
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	64 / 0	17.23
		Low	27600.12	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.06
		Low	27600.12	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.01
		Low	27600.12	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	20.33
		Low	27600.12	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	19.47
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.26
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.86
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	21.47
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	20.78
		High	28249.92	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	22.11
		High	28249.92	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	22.09
		High	28249.92	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	21.94
		High	28249.92	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	21.02
100+100+100	3	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	64 / 0	19.12
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	64 / 0	18.76
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	1 / 32	16.82
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	64 / 0	15.78
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	64 / 0	17.43
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	64 / 0	15.86
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	1 / 32	14.51
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	1 / 32	21.46
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	64 / 0	18.32
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	64 / 0	17.06
		Low	27650.16	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	20.16
		Low	27650.16	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.04
		Low	27650.16	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	64 / 0	17.80
		Low	27650.16	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	1 / 32	19.70
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.73
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.89
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	64 / 0	18.53
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	64 / 0	17.16
		High	28199.88	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.23
		High	28199.88	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	22.30
		High	28199.88	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	64 / 0	19.44
		High	28199.88	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	64 / 0	18.16
100+100+100+100	4	Mid	27924.96	CP-OFDM	QPSK	H	36	SISO	1 / 32	18.93
		Mid	27924.96	CP-OFDM	16QAM	H	36	SISO	64 / 0	18.83
		Mid	27924.96	CP-OFDM	64QAM	H	36	SISO	64 / 0	16.89
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36	SISO	1 / 32	17.17
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36	SISO	1 / 32	17.26
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36	SISO	1 / 32	21.15
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36	SISO	64 / 0	17.04
		Mid	27924.96	CP-OFDM	QPSK	H	36	MIMO	64 / 0	18.23
		Mid	27924.96	CP-OFDM	16QAM	H	36	MIMO	64 / 0	18.09
		Mid	27924.96	CP-OFDM	64QAM	H	36	MIMO	1 / 32	20.35
		Low	27700.20	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	64 / 0	17.72
		Low	27700.20	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	1 / 32	20.37
		Low	27700.20	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	64 / 0	17.71
		Low	27700.20	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	64 / 0	16.66
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	64 / 0	17.82
		Mid	27924.96	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	64 / 0	18.05
		Mid	27924.96	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	21.34
		Mid	27924.96	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	64 / 0	17.22
		High	28149.84	DFT-s-OFDM	$\pi/2$ BPSK	H	36 + 164	SISO Dual Pol	1 / 32	21.86
		High	28149.84	DFT-s-OFDM	QPSK	H	36 + 164	SISO Dual Pol	64 / 0	17.78
		High	28149.84	DFT-s-OFDM	16QAM	H	36 + 164	SISO Dual Pol	1 / 32	21.74
		High	28149.84	DFT-s-OFDM	64QAM	H	36 + 164	SISO Dual Pol	64 / 0	18.01

Table 7-41. Ant M2 EIRP Data (Band n261 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 271 of 999