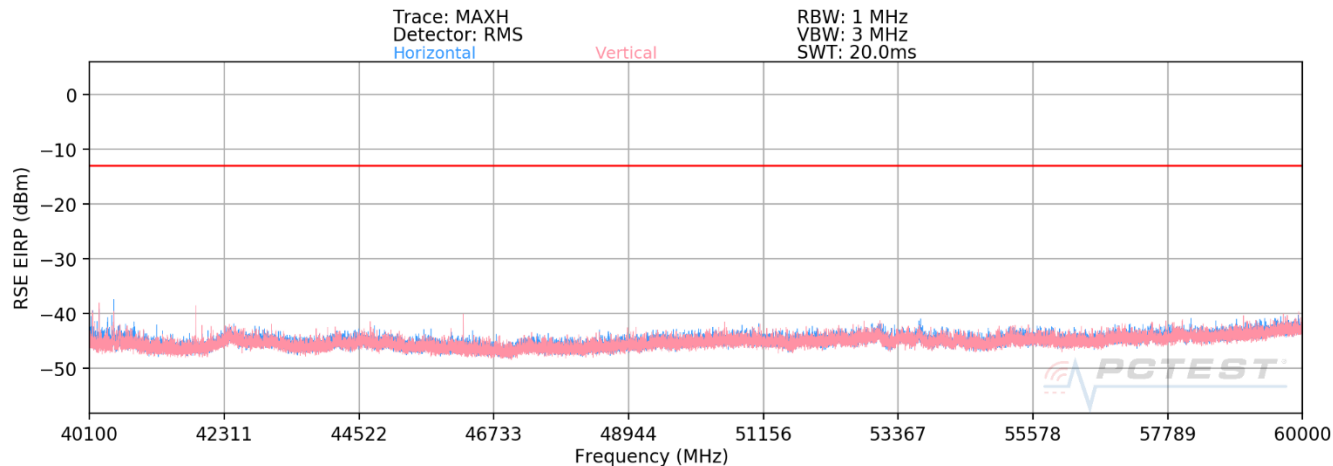


40.1GHz – 60GHz



Plot 7-236. Ant M0 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

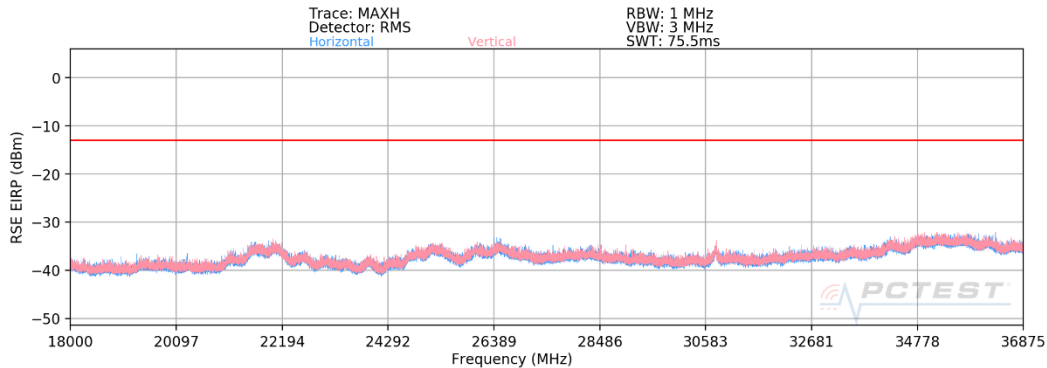
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
40256.20	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	73	4	-31.69	-13.00	-18.69
41846.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	74	3	-37.24	-13.00	-24.24
46233.55	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	59	14	-38.78	-13.00	-25.78

Table 7-76. Ant M0 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK)

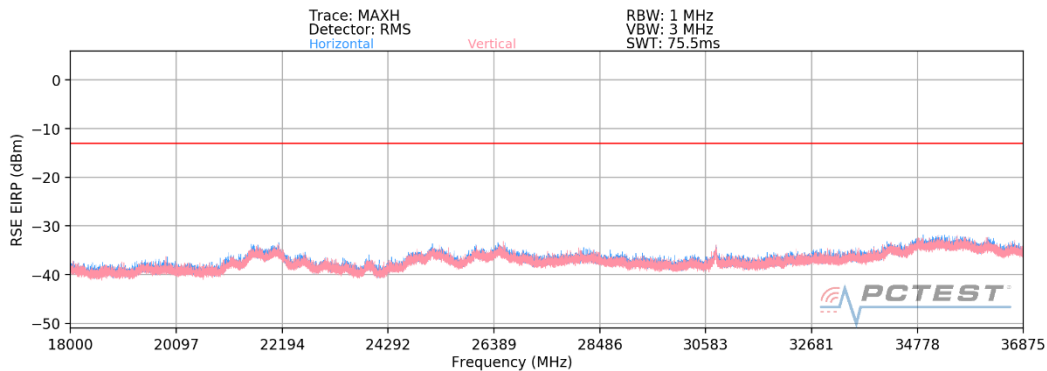
Note: Emissions within the frequency range of 40GHz – 40.1GHz were measured and reported in section 7.5 BandEdge Emissions.

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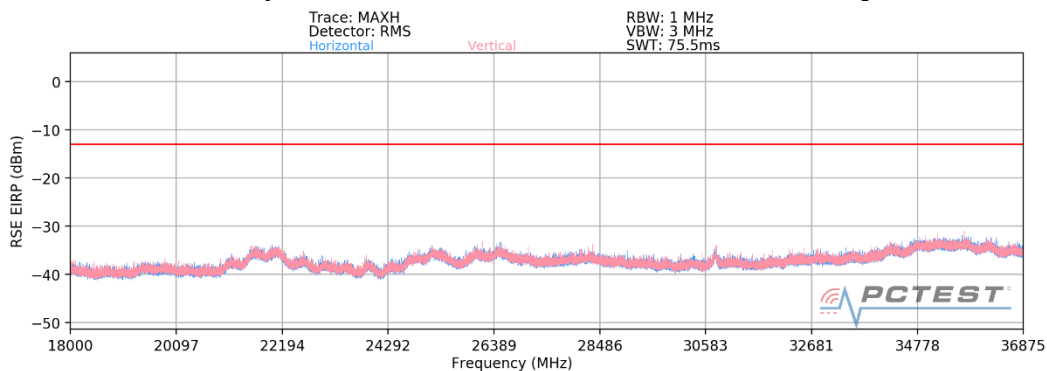
**Band n260 – Ant M2– 2CC
18GHz – 36.875GHz**



Plot 7-237. Ant M2 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-238. Ant M2 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-239. Ant M2 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

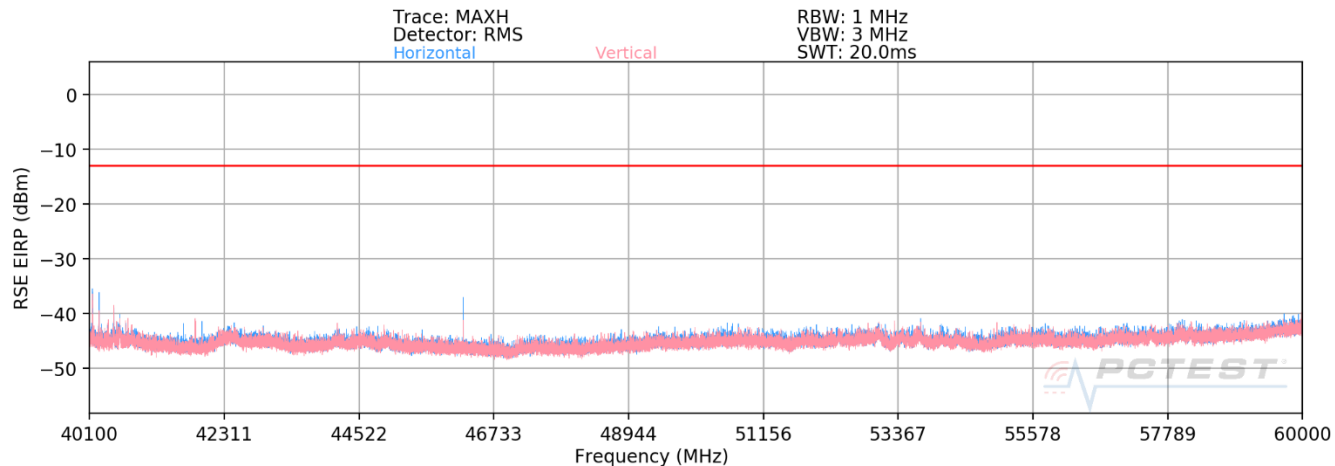
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
35267.00	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-29.12	-13.00	-16.12

Table 7-77. Ant M2 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK)

Note: Emissions within the frequency range of 36.875GHz – 37GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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40.1GHz – 60GHz



Plot 7-240. Ant M2 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

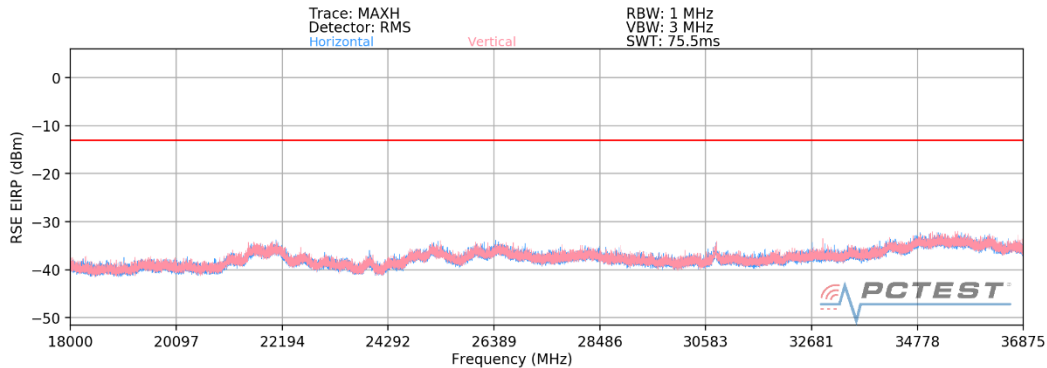
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
40256.20	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	343	247	-36.35	-13.00	-23.35
41846.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	11	326	-39.74	-13.00	-26.74
46233.55	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	332	341	-41.07	-13.00	-28.07

Table 7-78. Ant M2 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK)

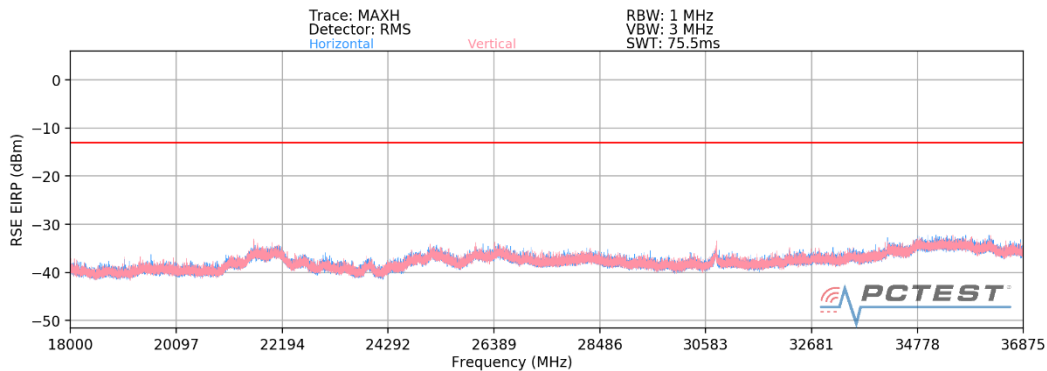
Note: Emissions within the frequency range of 40GHz – 40.1GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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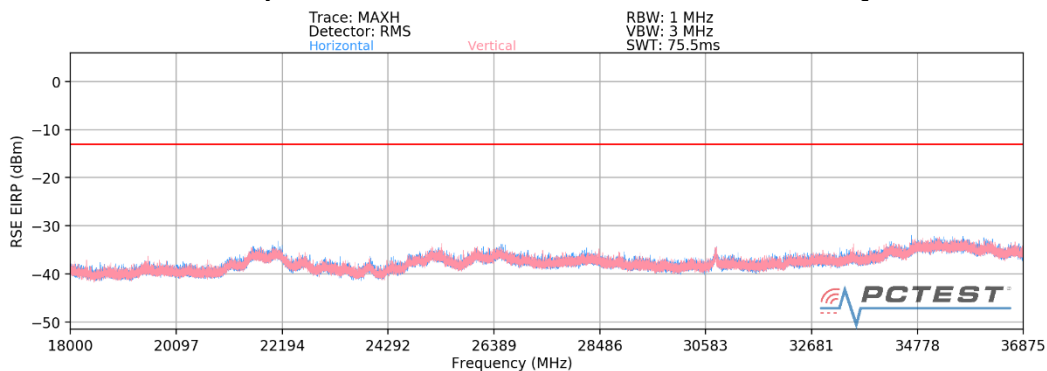
Band n260 – Ant M3– 2CC 18GHz – 36.875GHz



Plot 7-241. Ant M3 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-242. Ant M3 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-243. Ant M3 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

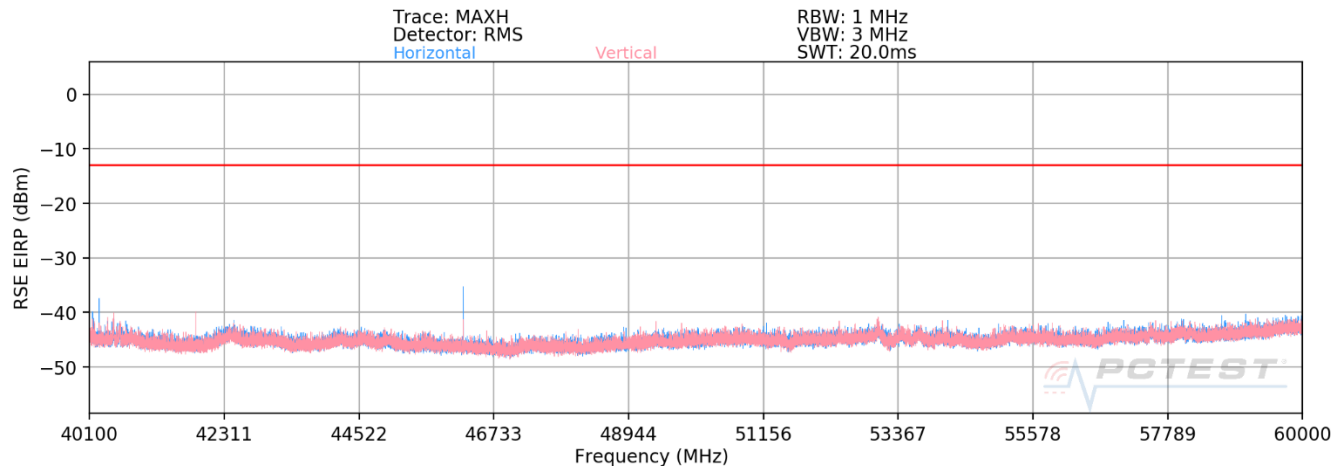
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
35284.00	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	-	-	-28.76	-13.00	-15.76

Table 7-79. Ant M3 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

Note: Emissions within the frequency range of 36.875GHz – 37GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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40.1GHz – 60GHz



Plot 7-244. Ant M3 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
40256.20	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	8	10	-35.05	-13.00	-22.05
41846.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	6	322	-39.38	-13.00	-26.38
46233.55	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	27	324	-34.81	-13.00	-21.81

Table 7-80. Ant M3 RSE – (Band n260-100+100MHz-2CC SISO Dual Pol – QPSK)

Note: Emissions within the frequency range of 40GHz – 40.1GHz were measured and reported in section 7.5 BandEdge Emissions.

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7.5 Band Edge Emissions

§2.1051, §30.203

Test Overview

All out of band emissions are measured in a radiated setup while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All modulations were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be -13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conductive power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

Test Procedure Used

ANSI C63.26-2015 Clause 5 and 6.4
KDB 842590 D01 v01r01 Section 4.4.2

Test Settings

1. Start and stop frequency were set such that both upper and lower band edges are measured.
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW = 1MHz
4. VBW $\geq 3 \times$ RBW
5. Detector = RMS
6. Number of sweep points $\geq 2 \times$ Span/RBW
7. Trace mode = trace average
8. Sweep time = auto couple
9. The trace was allowed to stabilize

Test Notes

- 1) The EUT was tested for all possible test configurations and positioning.
- 2) All radiated band edge emissions were measured as EIRP to compare with the §30.203 TRP limits.
- 3) Band Edge emissions were measured at a 1 meter distance.
- 4) The spectrum analyzer for each measurement shows an offset value that was determined using the measurement antenna factor, cable loss, far field measurement distance. A sample calculation is shown on the following page.
- 5) This device supports both 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) and only the worst case has been reported.
- 6) All combinations of 1CC and 2CC were fully investigated, and only the worst case has been included in this report.
- 7) Tabular data have been reported and band edge plots have been reported for the worst case configurations.
- 8) Measured EIRP Emissions within 1dB margin compared to TRP limit have been investigated with TRP measurement and reported in this section.
- 9) The EUT and measurement equipment were set up as shown in the diagram in Figure 3-5.

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Sample Analyzer Offset Calculation (at 27.5GHz)

Measurement Antenna Factor = 40.70dB/m

Cable Loss = 4.82dB

$$\begin{aligned}
 \text{Analyzer Offset}_{\text{[dB]}} &= \text{Cable Loss}_{\text{[dB]}} + \text{Antenna Factor}_{\text{[dB/m]}} + 107 + 20\log_{10}(D) - 104.8, \text{ where } D = 1\text{m} \\
 &= 40.70\text{dB/m} + 4.82\text{dB} + 107 + 20\log_{10}(1\text{m}) - 104.8\text{dB} \\
 &= 47.72\text{dB}
 \end{aligned}$$

Note:

While it is allowed to use the antenna gain subtraction method in the band edge as it is defined in Part 30, the device meets the requirements via early exit condition as specified in KDB publication 842590 D01 v01r01.

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Band n261 Ant M0

Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Low	SISO	CP-OFDM	QPSK	33		Full	27.494	-20.76	-13.00	-7.76
		Low	SISO	CP-OFDM	QPSK	33		1-Low	27.500	-13.96	-5.00	-8.96
		High	SISO	CP-OFDM	QPSK	33		Full	28.355	-23.59	-13.00	-10.59
		High	SISO	CP-OFDM	QPSK	33		1-High	28.350	-15.37	-5.00	-10.37
		Low	SISO	DFT-s-OFDM	QPSK	33		Full	27.494	-18.43	-13.00	-5.43
		Low	SISO	DFT-s-OFDM	QPSK	33		1-Low	27.500	-9.65	-5.00	-4.65
		High	SISO	DFT-s-OFDM	QPSK	33		Full	28.356	-19.15	-13.00	-6.15
		High	SISO	DFT-s-OFDM	QPSK	33		1-High	28.350	-14.09	-5.00	-9.09
		Low	MIMO	CP-OFDM	QPSK	33		Full	27.495	-20.01	-13.00	-7.01
		Low	MIMO	CP-OFDM	QPSK	33		1-Low	27.500	-10.86	-5.00	-5.86
		High	MIMO	CP-OFDM	QPSK	33		Full	28.355	-20.12	-13.00	-7.12
		High	MIMO	CP-OFDM	QPSK	33		1-High	28.350	-15.17	-5.00	-10.17
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	33		Full	27.495	-15.76	-13.00	-2.76
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	33		1-Low	27.500	-6.48	-5.00	-1.48
50+50	2	High	SISO Dual Pol	DFT-s-OFDM	QPSK	33		Full	28.355	-14.87	-13.00	-1.87
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	33		1-High	28.350	-10.79	-5.00	-5.79
		Low	SISO	CP-OFDM	QPSK	33		Full	27.483	-31.03	-13.00	-18.03
		Low	SISO	CP-OFDM	QPSK	33		1-Low	27.453	-18.80	-13.00	-5.80
		Low	SISO	CP-OFDM	QPSK	33		1-Mid	27.475	-17.41	-13.00	-4.41
		Low	SISO	CP-OFDM	16QAM	33		1-Low	27.453	-17.92	-13.00	-4.92
		Low	SISO	CP-OFDM	16QAM	33		1-Mid	27.475	-14.11	-13.00	-1.11
		Low	SISO	CP-OFDM	64QAM	33		1-Low	27.453	-18.92	-13.00	-5.92
		Low	SISO	CP-OFDM	64QAM	33		1-Mid	27.474	-17.78	-13.00	-4.78
		High	SISO	CP-OFDM	QPSK	33		Full	28.361	-31.53	-13.00	-18.53
		High	SISO	CP-OFDM	QPSK	33		1-High	28.397	-22.56	-13.00	-9.56
		High	SISO	CP-OFDM	QPSK	33		1-Mid	28.374	-20.29	-13.00	-7.29
		High	SISO	CP-OFDM	16QAM	33		1-High	28.397	-22.25	-13.00	-9.25
		High	SISO	CP-OFDM	16QAM	33		1-Mid	28.374	-16.97	-13.00	-3.97
		High	SISO	CP-OFDM	64QAM	33		1-High	28.397	-22.31	-13.00	-9.31
		High	SISO	CP-OFDM	64QAM	33		1-Mid	28.374	-18.74	-13.00	-5.74
		Low	SISO	DFTs-OFDM	QPSK	33		Full	27.488	-31.72	-13.00	-18.72
		Low	SISO	DFTs-OFDM	QPSK	33		1-Low	27.453	-19.86	-13.00	-6.86
		Low	SISO	DFTs-OFDM	QPSK	33		1-Mid	27.474	-18.60	-13.00	-5.60
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-Low	27.453	-20.09	-13.00	-7.09
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-Mid	27.474	-20.12	-13.00	-7.12
		Low	SISO	DFTs-OFDM	16QAM	33		1-Low	27.453	-20.88	-13.00	-7.88
		Low	SISO	DFTs-OFDM	16QAM	33		1-Mid	27.474	-19.72	-13.00	-6.72
		Low	SISO	DFTs-OFDM	64QAM	33		1-Low	27.453	-20.26	-13.00	-7.26
		Low	SISO	DFTs-OFDM	64QAM	33		1-Mid	27.474	-19.16	-13.00	-6.16
		High	SISO	DFTs-OFDM	QPSK	33		Full	28.364	-31.59	-13.00	-18.59
		High	SISO	DFTs-OFDM	QPSK	33		1-High	28.397	-21.76	-13.00	-8.76
		High	SISO	DFTs-OFDM	QPSK	33		1-Mid	28.374	-19.53	-13.00	-6.53
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-High	28.397	-20.79	-13.00	-7.79
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-Mid	28.374	-19.79	-13.00	-6.79
		High	SISO	DFTs-OFDM	16QAM	33		1-High	28.397	-20.28	-13.00	-7.28
		High	SISO	DFTs-OFDM	16QAM	33		1-Mid	28.374	-19.30	-13.00	-6.30
		High	SISO	DFTs-OFDM	64QAM	33		1-High	28.397	-20.35	-13.00	-7.35
		High	SISO	DFTs-OFDM	64QAM	33		1-Mid	28.374	-18.55	-13.00	-5.55
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	33		Full	27.477	-28.14	-13.00	-15.14
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	33		1-Low	27.453	-15.83	-13.00	-2.83
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	33		1-Mid	27.474	-14.55	-13.00	-1.55
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33		1-Low	27.453	-15.95	-13.00	-2.95
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33		1-Mid	27.474	-15.32	-13.00	-2.32
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	33		1-Low	27.453	-15.71	-13.00	-2.71
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	33		1-Mid	27.474	-14.25	-13.00	-1.25
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	33		1-Low	27.453	-16.73	-13.00	-3.73
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	33		1-Mid	27.474	-14.98	-13.00	-1.98
		High	SISO Dual Pol	DFTs-OFDM	QPSK	33		Full	28.363	-28.73	-13.00	-15.73
		High	SISO Dual Pol	DFTs-OFDM	QPSK	33		1-High	28.397	-16.49	-13.00	-3.49
		High	SISO Dual Pol	DFTs-OFDM	QPSK	33		1-Mid	28.374	-15.33	-13.00	-2.33
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33		1-High	28.397	-17.52	-13.00	-4.52
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33		1-Mid	28.374	-16.49	-13.00	-3.49
		High	SISO Dual Pol	DFTs-OFDM	16QAM	33		1-High	28.397	-16.64	-13.00	-3.64
		High	SISO Dual Pol	DFTs-OFDM	16QAM	33		1-Mid	28.374	-15.51	-13.00	-2.51
		High	SISO Dual Pol	DFTs-OFDM	64QAM	33		1-High	28.397	-16.97	-13.00	-3.97
		High	SISO Dual Pol	DFTs-OFDM	64QAM	33		1-Mid	28.374	-16.09	-13.00	-3.09

Table 7-81. Ant M0 – Band Edge Measurement Table (Band n261 - 50MHz/50+50MHz)

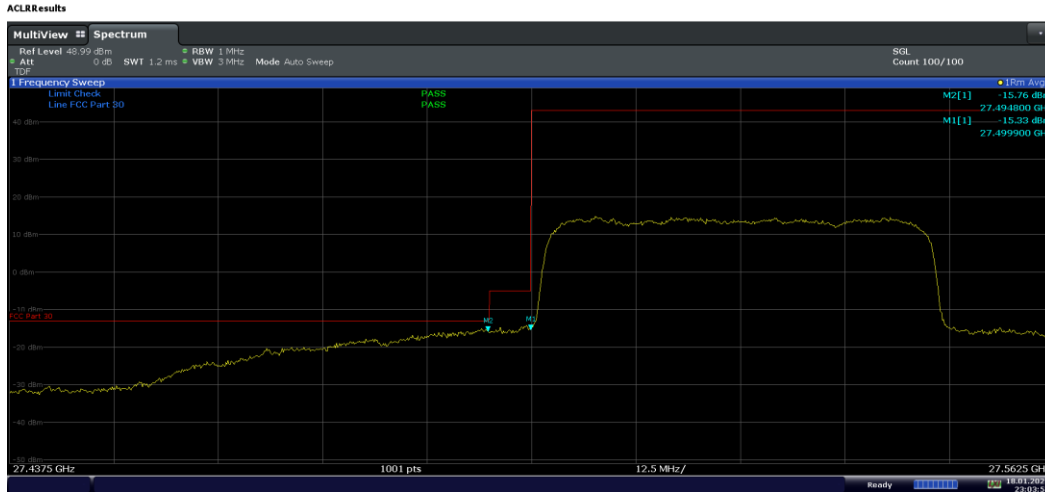
FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Low	SISO	CP-OFDM	QPSK	33		Full	27.487	-27.59	-13.00	-14.59
		Low	SISO	CP-OFDM	QPSK	33		1-Low	27.500	-13.98	-5.00	-8.98
		High	SISO	CP-OFDM	QPSK	33		Full	28.360	-28.58	-13.00	-15.58
		High	SISO	CP-OFDM	QPSK	33		1-High	28.350	-18.95	-5.00	-13.95
		Low	SISO	DFT-s-OFDM	QPSK	33		Full	27.490	-25.72	-13.00	-12.72
		Low	SISO	DFT-s-OFDM	QPSK	33		1-Low	27.500	-14.60	-5.00	-9.60
		High	SISO	DFT-s-OFDM	QPSK	33		Full	28.361	-25.89	-13.00	-12.89
		High	SISO	DFT-s-OFDM	QPSK	33		1-High	28.350	-15.45	-5.00	-10.45
		Low	MIMO	CP-OFDM	QPSK	33	161	Full	27.489	-24.50	-13.00	-11.50
		Low	MIMO	CP-OFDM	QPSK	33	161	1-Low	27.500	-11.87	-5.00	-6.87
		High	MIMO	CP-OFDM	QPSK	33	161	Full	28.365	-22.62	-13.00	-9.62
		High	MIMO	CP-OFDM	QPSK	33	161	1-High	28.350	-14.12	-5.00	-9.12
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	33	161	Full	27.488	-19.47	-13.00	-6.47
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	33	161	1-Low	27.500	-6.68	-5.00	-1.68
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	33	161	Full	28.361	-17.97	-13.00	-4.97
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	33	161	1-High	28.350	-10.03	-5.00	-5.03
100+100	2	Low	SISO	CP-OFDM	QPSK	33		Full	27.463	-33.28	-13.00	-20.28
		Low	SISO	CP-OFDM	QPSK	33		1-Low	27.404	-21.13	-13.00	-8.13
		Low	SISO	CP-OFDM	QPSK	33		1-Mid	27.449	-17.20	-13.00	-4.20
		Low	SISO	CP-OFDM	16QAM	33		1-Low	27.404	-19.63	-13.00	-6.63
		Low	SISO	CP-OFDM	16QAM	33		1-Mid	27.449	-17.56	-13.00	-4.56
		Low	SISO	CP-OFDM	64QAM	33		1-Low	27.403	-19.59	-13.00	-6.59
		Low	SISO	CP-OFDM	64QAM	33		1-Mid	27.449	-15.89	-13.00	-2.89
		High	SISO	CP-OFDM	QPSK	33		Full	28.372	-34.89	-13.00	-21.89
		High	SISO	CP-OFDM	QPSK	33		1-High	28.447	-26.34	-13.00	-13.34
		High	SISO	CP-OFDM	QPSK	33		1-Mid	28.399	-22.39	-13.00	-9.39
		High	SISO	CP-OFDM	16QAM	33		1-High	28.447	-25.92	-13.00	-12.92
		High	SISO	CP-OFDM	16QAM	33		1-Mid	28.399	-20.80	-13.00	-7.80
		High	SISO	CP-OFDM	64QAM	33		1-High	28.446	-25.47	-13.00	-12.47
		High	SISO	CP-OFDM	64QAM	33		1-Mid	28.399	-21.66	-13.00	-8.66
		Low	SISO	DFTs-OFDM	QPSK	33		Full	27.469	-33.77	-13.00	-20.77
		Low	SISO	DFTs-OFDM	QPSK	33		1-Low	27.403	-21.21	-13.00	-8.21
		Low	SISO	DFTs-OFDM	QPSK	33		1-Mid	27.449	-19.40	-13.00	-6.40
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-Low	27.403	-21.32	-13.00	-8.32
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-Mid	27.449	-19.64	-13.00	-6.64
		Low	SISO	DFTs-OFDM	16QAM	33		1-Low	27.403	-21.49	-13.00	-8.49
		Low	SISO	DFTs-OFDM	16QAM	33		1-Mid	27.449	-19.49	-13.00	-6.49
		Low	SISO	DFTs-OFDM	64QAM	33		1-Low	27.403	-20.19	-13.00	-7.19
		Low	SISO	DFTs-OFDM	64QAM	33		1-Mid	27.449	-18.55	-13.00	-5.55
		High	SISO	DFTs-OFDM	QPSK	33		Full	28.379	-34.92	-13.00	-21.92
		High	SISO	DFTs-OFDM	QPSK	33		1-High	28.446	-23.76	-13.00	-10.76
		High	SISO	DFTs-OFDM	QPSK	33		1-Mid	28.399	-21.34	-13.00	-8.34
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-High	28.446	-23.91	-13.00	-10.91
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	33		1-Mid	28.399	-22.42	-13.00	-9.42
		High	SISO	DFTs-OFDM	16QAM	33		1-High	28.446	-24.37	-13.00	-11.37
		High	SISO	DFTs-OFDM	16QAM	33		1-Mid	28.399	-21.22	-13.00	-8.22
		High	SISO	DFTs-OFDM	64QAM	33		1-High	28.446	-24.37	-13.00	-11.37
		High	SISO	DFTs-OFDM	64QAM	33		1-Mid	28.399	-21.18	-13.00	-8.18
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	33	161	Full	27.452	-29.08	-13.00	-16.08
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	33	161	1-Low	27.403	-15.45	-13.00	-2.45
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	33	161	1-Mid	27.449	-14.43	-13.00	-1.43
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33	161	1-Low	27.403	-15.23	-13.00	-2.23
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33	161	1-Mid	27.449	-14.05	-13.00	-1.05
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	33	161	1-Low	27.403	-15.17	-13.00	-2.17
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	33	161	1-Mid	27.449	-14.48	-13.00	-1.48
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	33	161	1-Low	27.403	-15.09	-13.00	-2.09
		*Low	SISO Dual Pol	DFTs-OFDM	64QAM	33	161	1-Mid	27.449	-13.76	-13.00	-0.76
		High	SISO Dual Pol	DFTs-OFDM	QPSK	33	161	Full	28.381	-31.57	-13.00	-18.57
		High	SISO Dual Pol	DFTs-OFDM	QPSK	33	161	1-High	28.446	-18.61	-13.00	-5.61
		High	SISO Dual Pol	DFTs-OFDM	QPSK	33	161	1-Mid	28.399	-16.55	-13.00	-3.55
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33	161	1-High	28.446	-18.63	-13.00	-5.63
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	33	161	1-Mid	28.399	-17.16	-13.00	-4.16
		High	SISO Dual Pol	DFTs-OFDM	16QAM	33	161	1-High	28.446	-17.72	-13.00	-4.72
		High	SISO Dual Pol	DFTs-OFDM	16QAM	33	161	1-Mid	28.399	-15.27	-13.00	-2.27
		High	SISO Dual Pol	DFTs-OFDM	64QAM	33	161	1-High	28.446	-18.08	-13.00	-5.08
		High	SISO Dual Pol	DFTs-OFDM	64QAM	33	161	1-Mid	28.399	-15.69	-13.00	-2.69

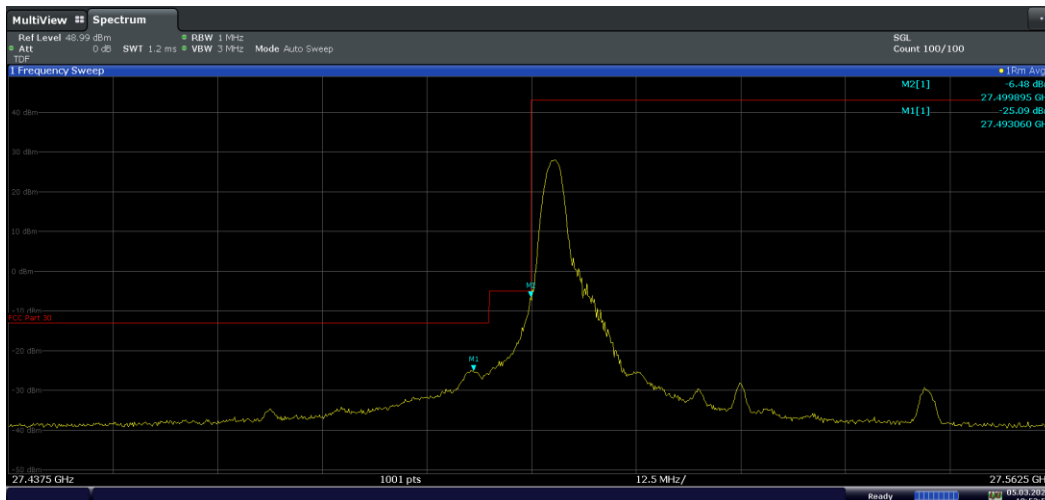
Table 7-82. Ant M0 – Band Edge Measurement Table (Band n261 – 100MHz/100+100MHz)

***Note:** Since intermod EIRP measured value is within 1dB margin compared to TRP limit, further investigation has been performed by TRP measurement and result can be found in Table 7-83.

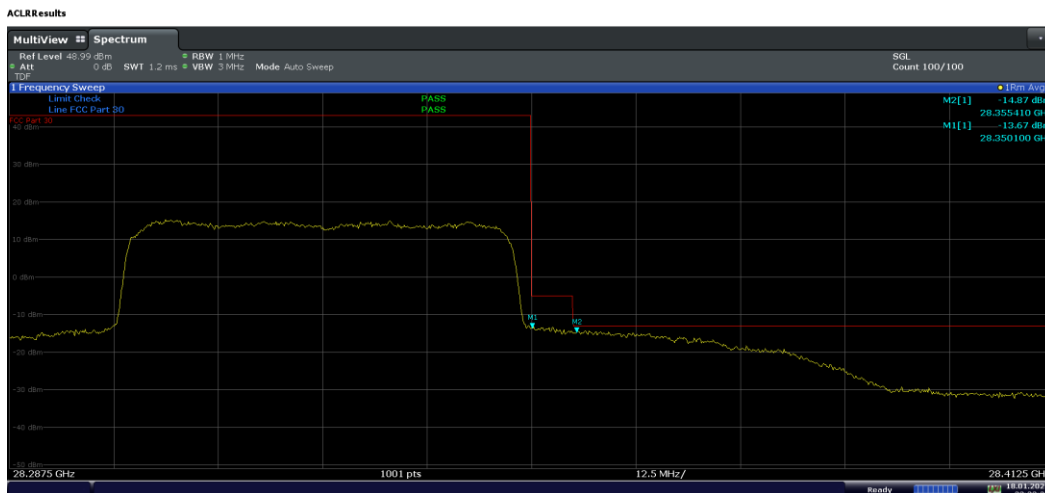
FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 130 of 201



Plot 7-245. Ant M0 Lower BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK Full RB)

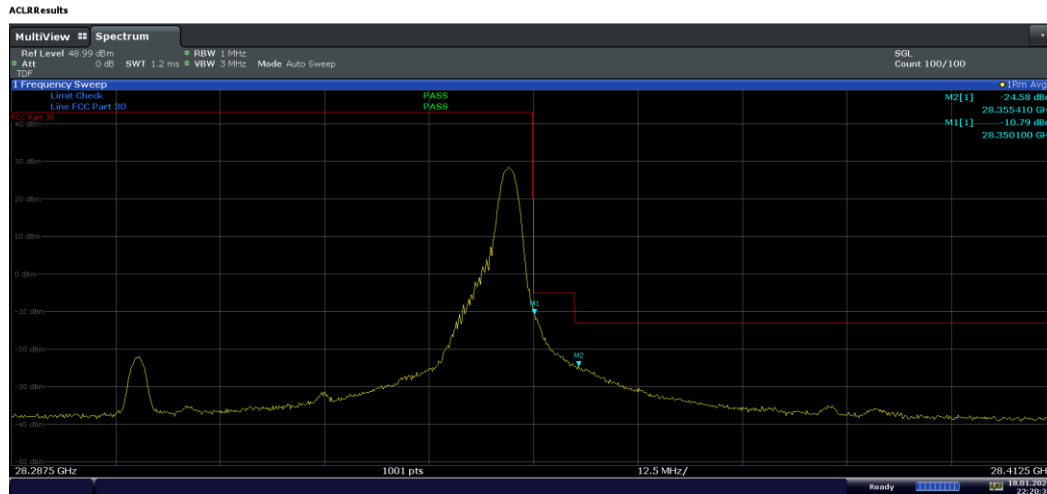


Plot 7-246. Ant M0 Lower BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK 1-L RB)

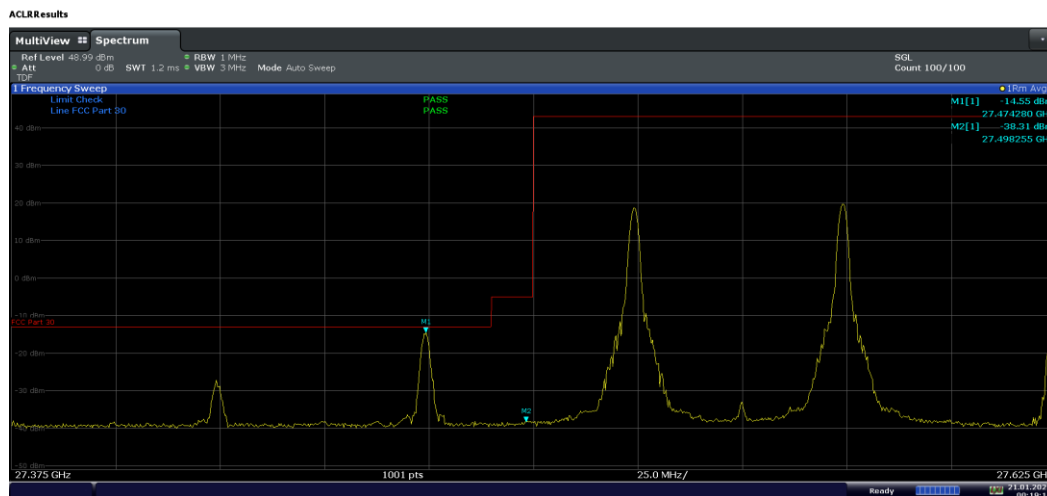


Plot 7-247. Ant M0 Upper BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK Full RB)

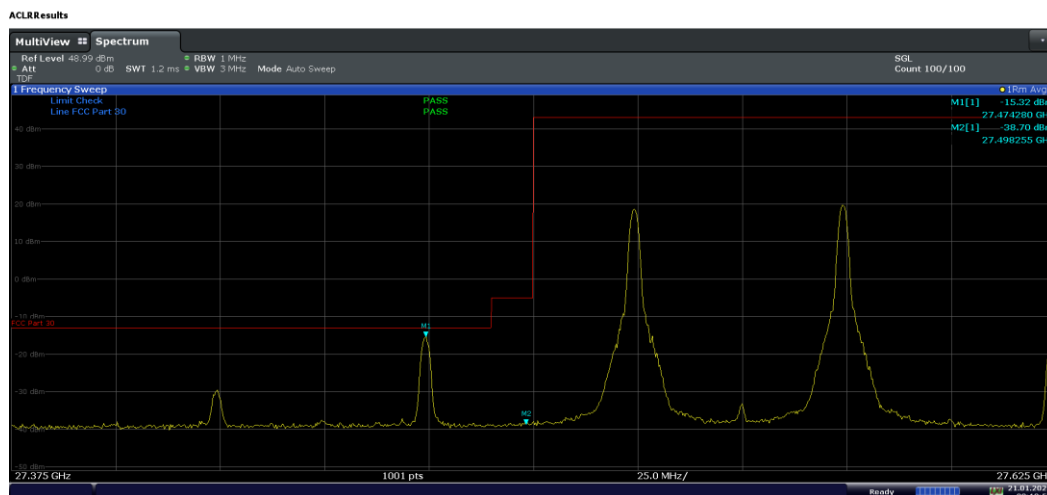
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 131 of 201



Plot 7-248. Ant M0 Upper BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK 1-H RB)

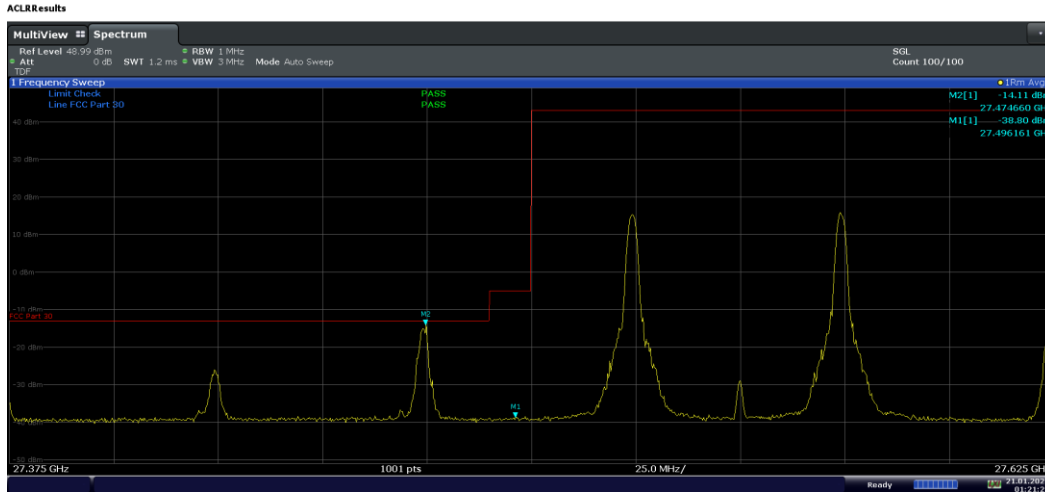


Plot 7-249. Ant M0 Lower BE (Band n261-50+50MHz-2CC SISO Dual Pol – QPSK 1-M RB)

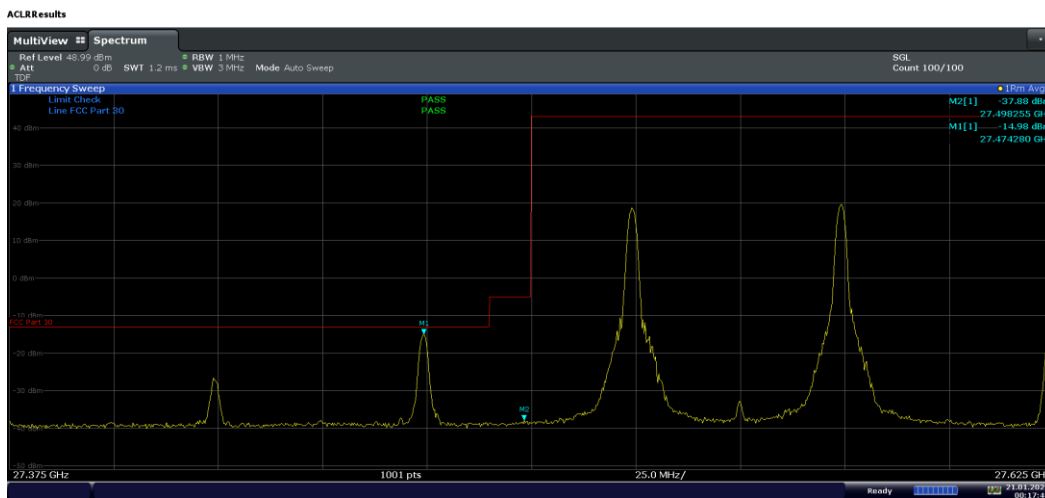


Plot 7-250. Ant M0 Lower BE (Band n261-50+50MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-M RB)

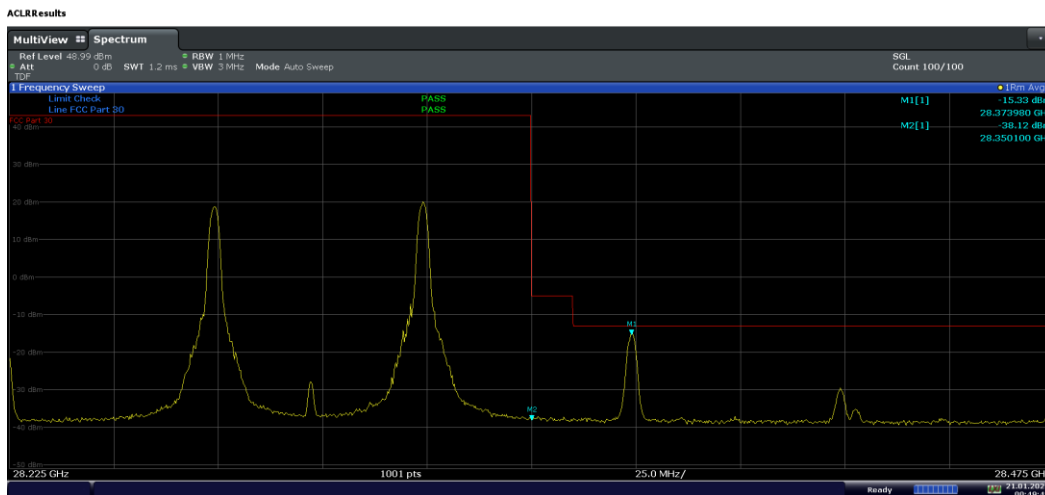
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 132 of 201



Plot 7-251. Ant M0 Lower BE (Band n261-50+50MHz-2CC SISO CP-OFDM – 16QAM 1-M RB)

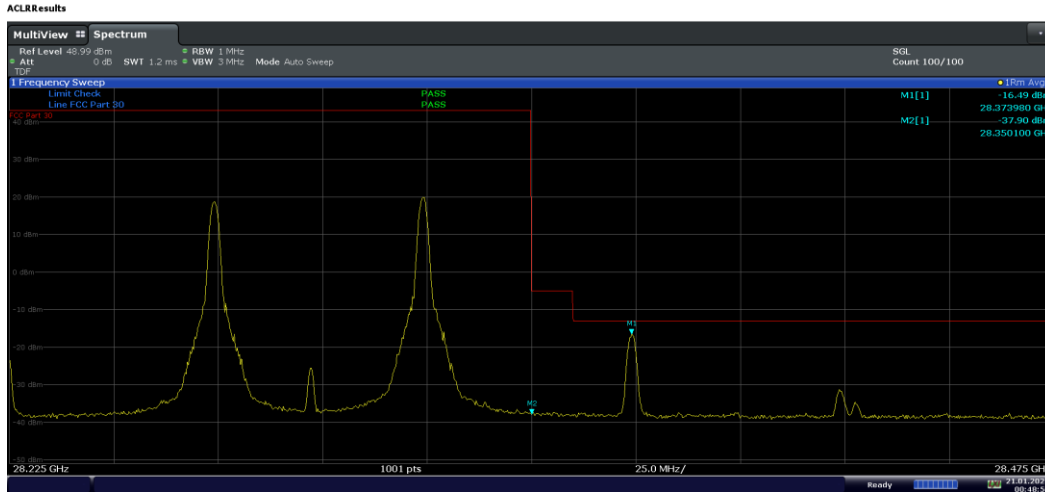


Plot 7-252. Ant M0 Lower BE (Band n261-50+50MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

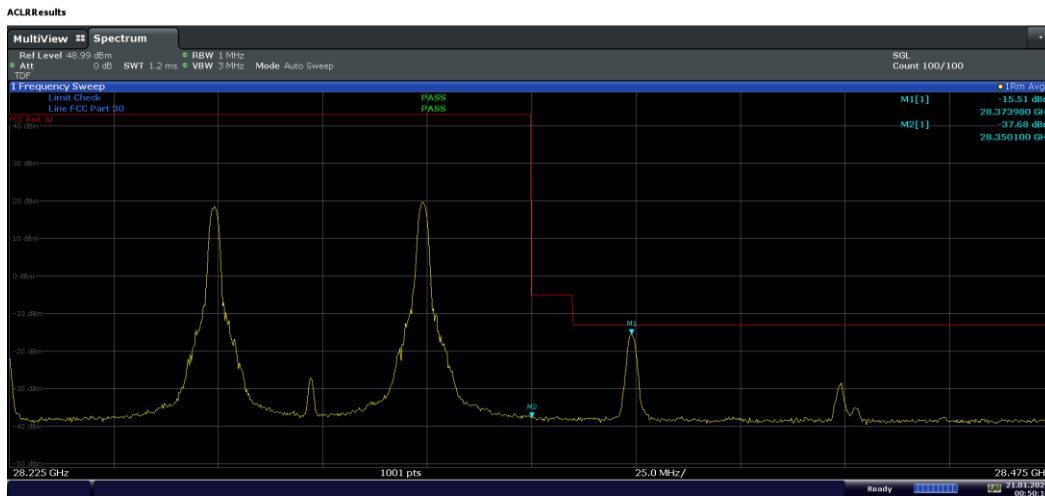


Plot 7-253. Ant M0 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – QPSK 1-M RB)

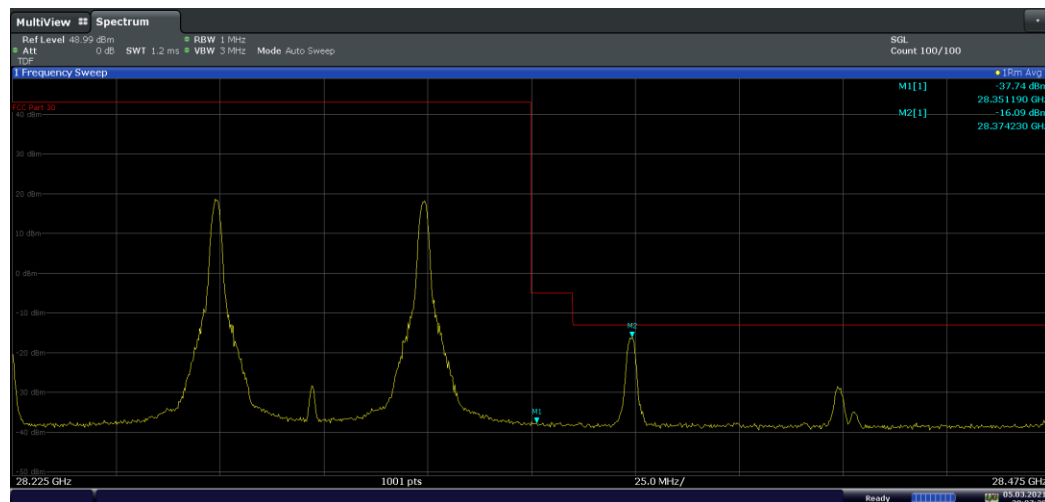
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 133 of 201



Plot 7-254. Ant M0 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-M RB)

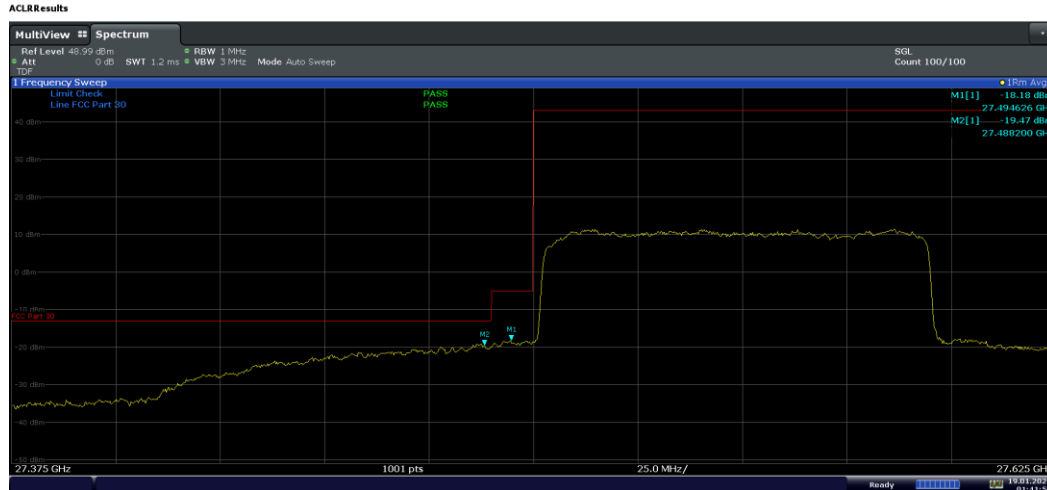


Plot 7-255. Ant M0 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – 16QAM 1-M RB)

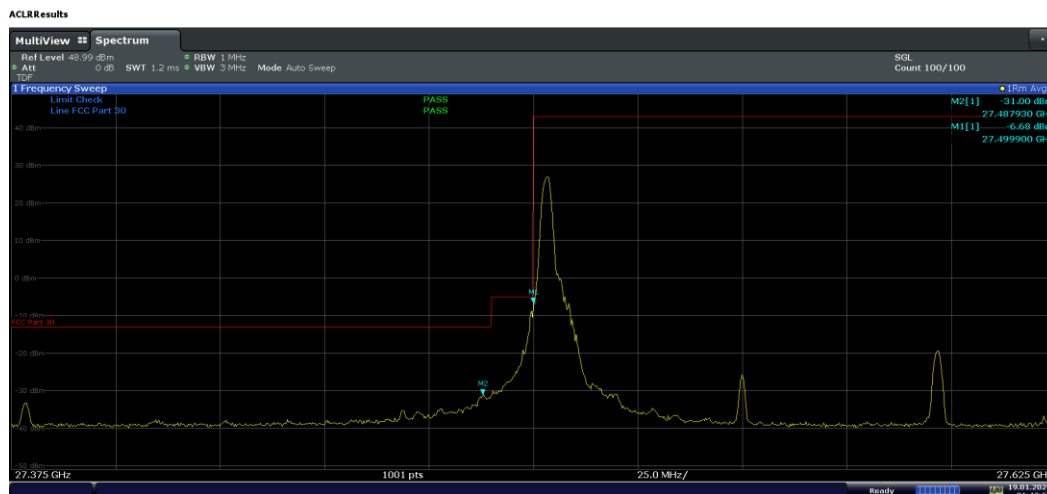


Plot 7-256. Ant M0 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

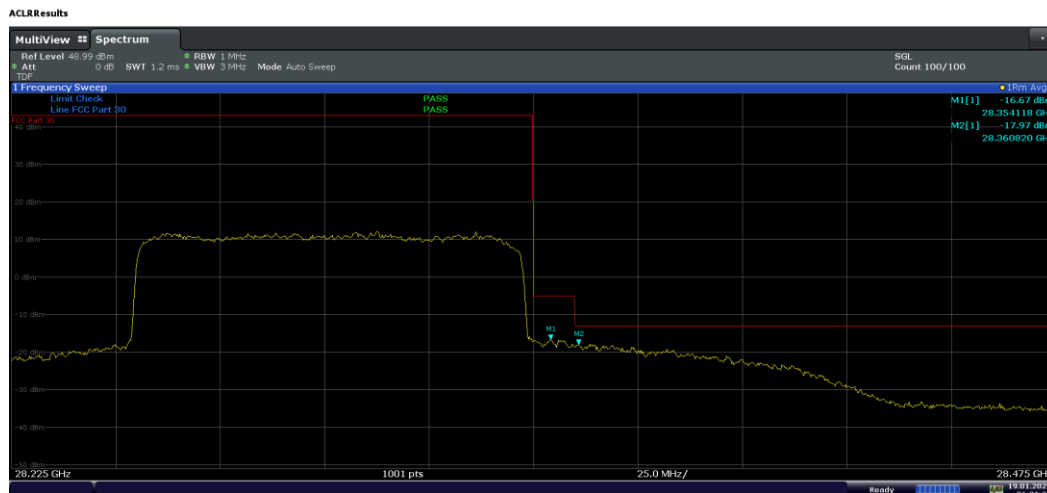
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 134 of 201



Plot 7-257. Ant M0 Lower BE (Band n261-100MHz-1CC SISO Dual Pol – QPSK Full RB)

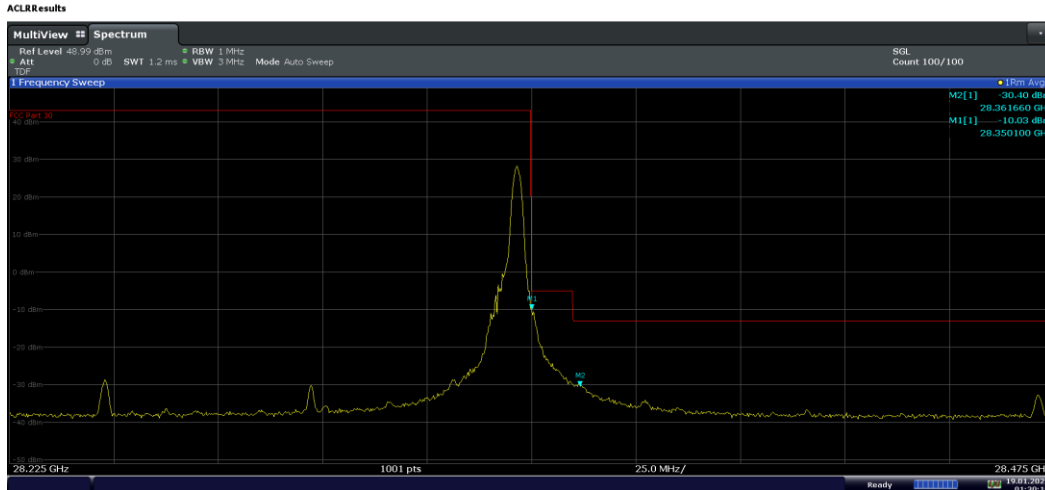


Plot 7-258. Ant M0 Lower BE (Band n261-100MHz-1CC SISO Dual Pol – QPSK 1-L RB)

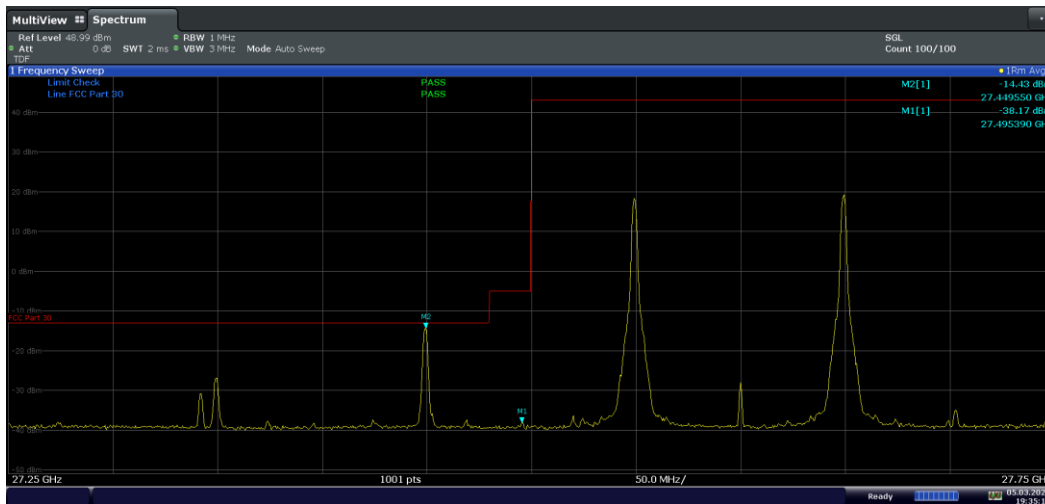


Plot 7-259. Ant M0 Upper BE (Band n261-100MHz-1CC SISO Dual Pol – QPSK Full RB)

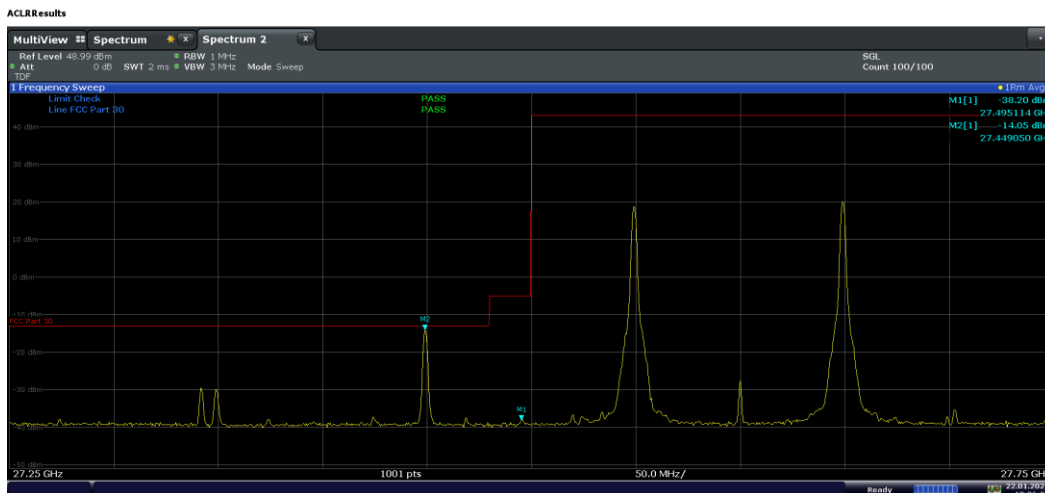
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 135 of 201



Plot 7-260. Ant M0 Upper BE (Band n261-100MHz-1CC SISO Dual Pol – QPSK 1-H RB)

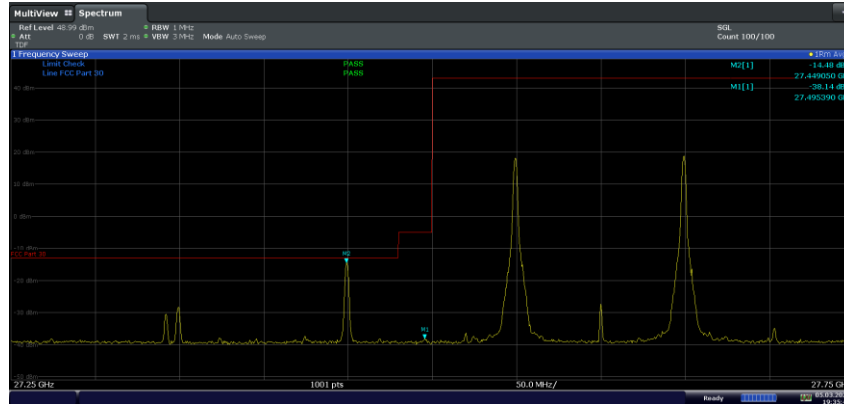


Plot 7-261. Ant M0 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK 1-M RB)

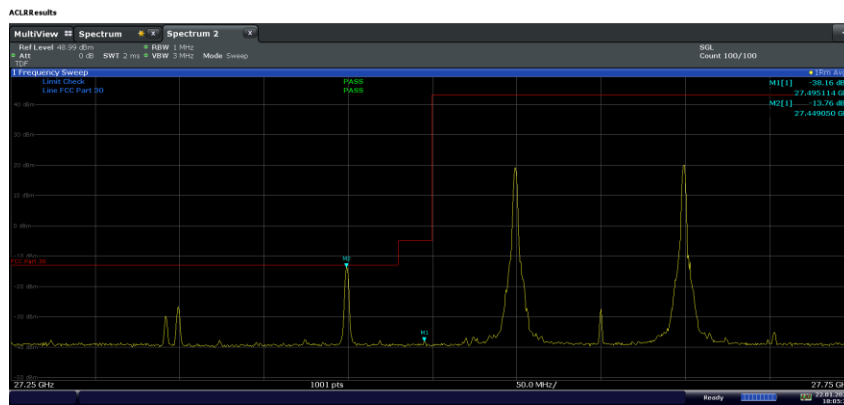


Plot 7-262. Ant M0 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-M RB)

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 136 of 201



Plot 7-263. Ant M0 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol – 16QAM 1-M RB)

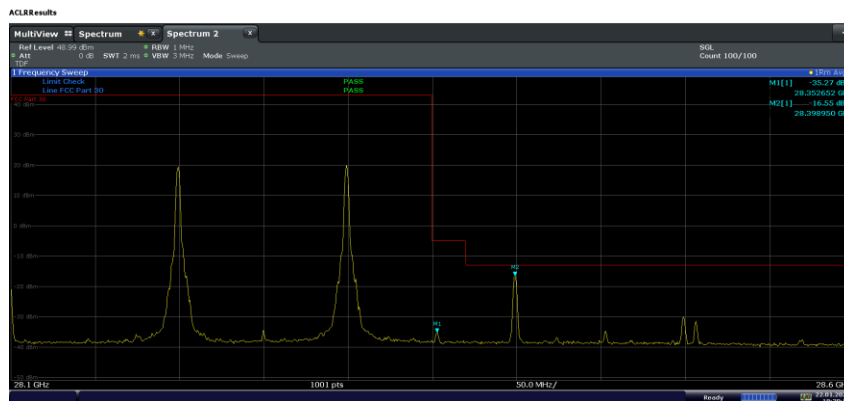


Plot 7-264. Ant M0 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

Note: Since intermod EIRP measured value is within 1dB margin compared to TRP limit, further investigation has been performed by TRP measurement and result can be found in below table.

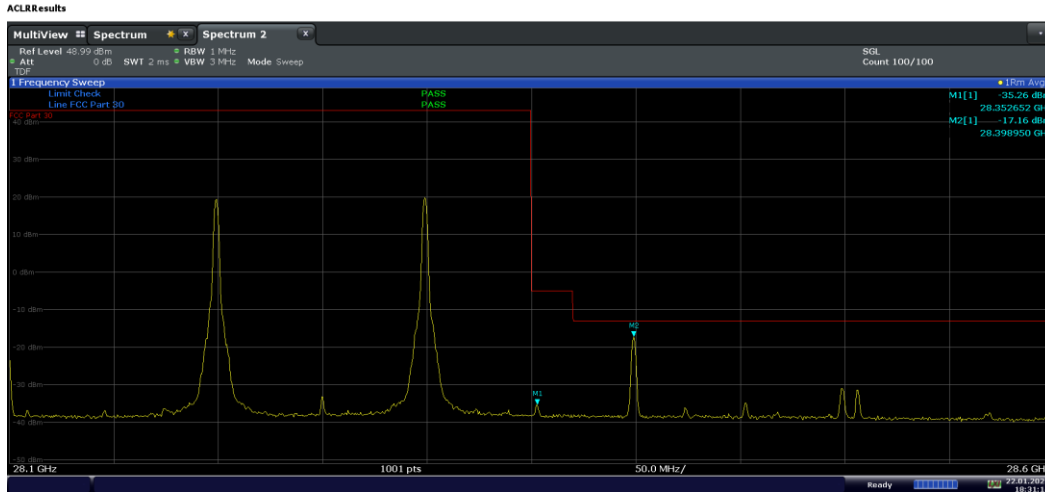
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Third Order Intermod EIRP Level [dBm]	Third Order Intermod TRP Level [dBm]	TRP Limit [dBm]	Margin [dB]
27449.05	Low	100+100	SISO Dual Pol	DFT-s-OFDM	QPSK	-13.76	-21.26	-13.00	-8.26

Table 7-83. Ant M3 – TRP Measurement (Band n261-50+50MHz-2CC SISO Dual Pol– QPSK 1-M RB)

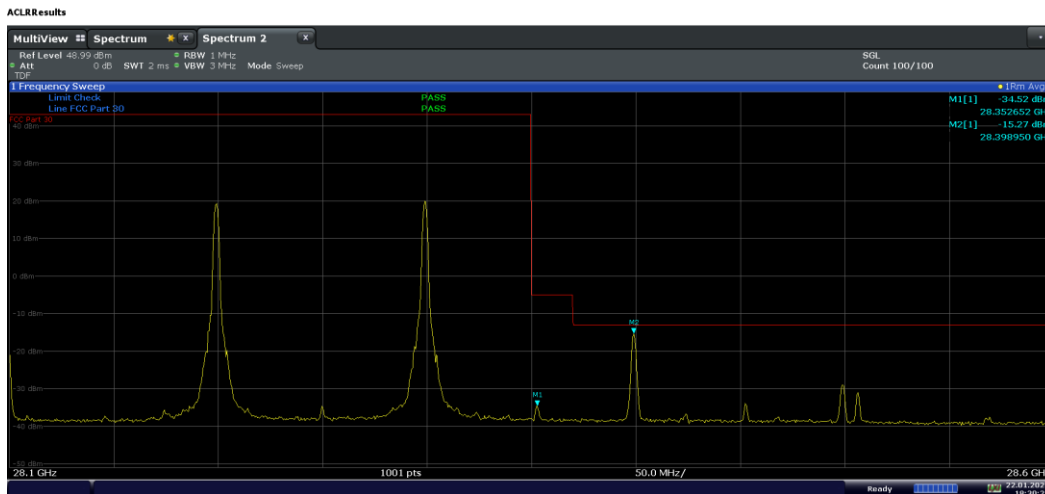


Plot 7-265. Ant M0 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK 1-M RB)

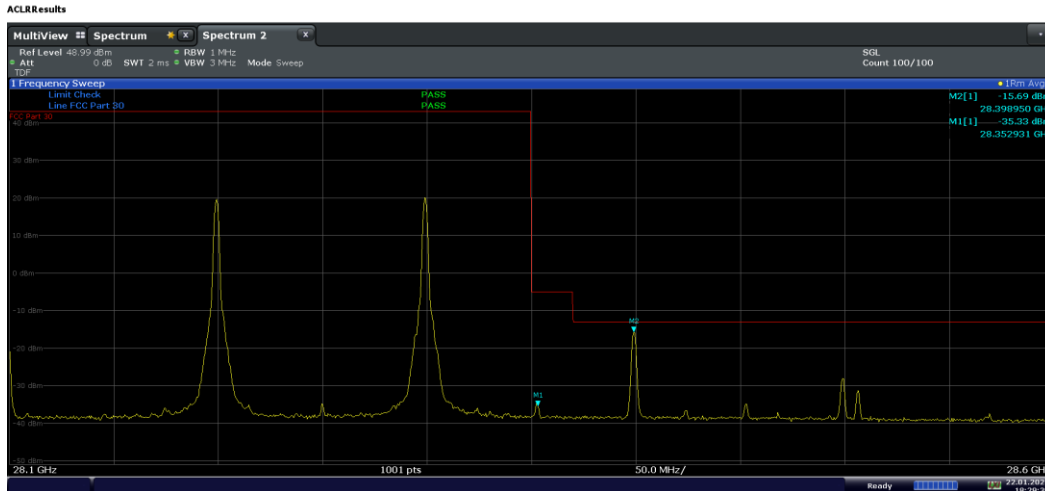
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 137 of 201



Plot 7-266. Ant M0 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-M RB)



Plot 7-267. Ant M0 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol – 16QAM 1-M RB)



Plot 7-268. Ant M0 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 138 of 201

Band n261 Ant M2

Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Low	SISO	CP-OFDM	QPSK	22	150	Full	27.495	-20.42	-13.00	-7.42
		Low	SISO	CP-OFDM	QPSK	22		1-Low	27.500	-13.15	-5.00	-8.15
		High	SISO	CP-OFDM	QPSK	22		Full	28.355	-22.44	-13.00	-9.44
		High	SISO	CP-OFDM	QPSK	22		1-High	28.350	-15.87	-5.00	-10.87
		Low	SISO	DFT-s-OFDM	QPSK	22		Full	27.495	-18.35	-13.00	-5.35
		Low	SISO	DFT-s-OFDM	QPSK	22		1-Low	27.500	-10.07	-5.00	-5.07
		High	SISO	DFT-s-OFDM	QPSK	22		Full	28.356	-18.65	-13.00	-5.65
		High	SISO	DFT-s-OFDM	QPSK	22		1-High	28.350	-13.54	-5.00	-8.54
		Low	MIMO	CP-OFDM	QPSK	22		Full	27.495	-20.07	-13.00	-7.07
		Low	MIMO	CP-OFDM	QPSK	22		1-Low	27.500	-13.32	-5.00	-8.32
		High	MIMO	CP-OFDM	QPSK	22		Full	28.355	-20.76	-13.00	-7.76
		High	MIMO	CP-OFDM	QPSK	22		1-High	28.350	-16.68	-5.00	-11.68
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	22		Full	27.495	-18.84	-13.00	-5.84
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	22		1-Low	27.500	-11.33	-5.00	-6.33
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	22		Full	28.355	-17.17	-13.00	-4.17
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	22		1-High	28.350	-11.08	-5.00	-6.08
50+50	2	Low	SISO	CP-OFDM	QPSK	22	150	Full	27.480	-29.36	-13.00	-16.36
		Low	SISO	CP-OFDM	QPSK	22		1-Low	27.453	-18.24	-13.00	-5.24
		Low	SISO	CP-OFDM	QPSK	22		1-Mid	27.474	-16.22	-13.00	-3.22
		Low	SISO	CP-OFDM	16QAM	22		1-Low	27.453	-16.94	-13.00	-3.94
		Low	SISO	CP-OFDM	16QAM	22		1-Mid	27.474	-14.85	-13.00	-1.85
		Low	SISO	CP-OFDM	64QAM	22		1-Low	27.452	-18.00	-13.00	-5.00
		Low	SISO	CP-OFDM	64QAM	22		1-Mid	27.474	-16.71	-13.00	-3.71
		High	SISO	CP-OFDM	QPSK	22		Full	28.366	-30.31	-13.00	-17.31
		High	SISO	CP-OFDM	QPSK	22		1-High	28.397	-18.90	-13.00	-5.90
		High	SISO	CP-OFDM	QPSK	22		1-Mid	28.374	-16.10	-13.00	-3.10
		High	SISO	CP-OFDM	16QAM	22		1-High	28.397	-19.71	-13.00	-6.71
		High	SISO	CP-OFDM	16QAM	22		1-Mid	28.374	-18.01	-13.00	-5.01
		High	SISO	CP-OFDM	64QAM	22		1-High	28.397	-19.93	-13.00	-6.93
		High	SISO	CP-OFDM	64QAM	22		1-Mid	28.374	-18.64	-13.00	-5.64
		Low	SISO	DFTs-OFDM	QPSK	22		Full	27.479	-30.27	-13.00	-17.27
		Low	SISO	DFTs-OFDM	QPSK	22		1-Low	27.453	-18.29	-13.00	-5.29
		Low	SISO	DFTs-OFDM	QPSK	22		1-Mid	27.474	-17.21	-13.00	-4.21
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-Low	27.453	-19.34	-13.00	-6.34
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	27.474	-17.80	-13.00	-4.80
		Low	SISO	DFTs-OFDM	16QAM	22		1-Low	27.453	-18.89	-13.00	-5.89
		Low	SISO	DFTs-OFDM	16QAM	22		1-Mid	27.474	-17.97	-13.00	-4.97
		Low	SISO	DFTs-OFDM	64QAM	22		1-Low	27.453	-17.80	-13.00	-4.80
		Low	SISO	DFTs-OFDM	64QAM	22		1-Mid	27.474	-16.28	-13.00	-3.28
		High	SISO	DFTs-OFDM	QPSK	22		Full	28.369	-30.43	-13.00	-17.43
		High	SISO	DFTs-OFDM	QPSK	22		1-High	28.397	-18.79	-13.00	-5.79
		High	SISO	DFTs-OFDM	QPSK	22		1-Mid	28.374	-18.20	-13.00	-5.20
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-High	28.397	-19.46	-13.00	-6.46
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	28.374	-18.53	-13.00	-5.53
		High	SISO	DFTs-OFDM	16QAM	22		1-High	28.397	-19.40	-13.00	-6.40
		High	SISO	DFTs-OFDM	16QAM	22		1-Mid	28.374	-18.47	-13.00	-5.47
		High	SISO	DFTs-OFDM	64QAM	22		1-High	28.397	-18.83	-13.00	-5.83
		High	SISO	DFTs-OFDM	64QAM	22		1-Mid	28.374	-17.94	-13.00	-4.94
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	22		Full	27.489	-29.57	-13.00	-16.57
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-Low	27.453	-16.84	-13.00	-3.84
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-Mid	27.474	-16.19	-13.00	-3.19
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-Low	27.453	-18.24	-13.00	-5.24
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	27.474	-17.23	-13.00	-4.23
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-Low	27.452	-17.08	-13.00	-4.08
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-Mid	27.474	-15.99	-13.00	-2.99
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-Low	27.453	-17.53	-13.00	-4.53
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-Mid	27.474	-17.02	-13.00	-4.02
		High	SISO Dual Pol	DFTs-OFDM	QPSK	22		Full	28.360	-29.79	-13.00	-16.79
		High	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-High	28.397	-17.54	-13.00	-4.54
		High	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-Mid	28.374	-17.13	-13.00	-4.13
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-High	28.397	-17.34	-13.00	-4.34
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	28.374	-17.47	-13.00	-4.47
		High	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-High	28.397	-17.83	-13.00	-4.83
		High	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-Mid	28.374	-16.39	-13.00	-3.39
		High	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-High	28.394	-17.47	-13.00	-4.47
		High	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-Mid	28.374	-16.73	-13.00	-3.73

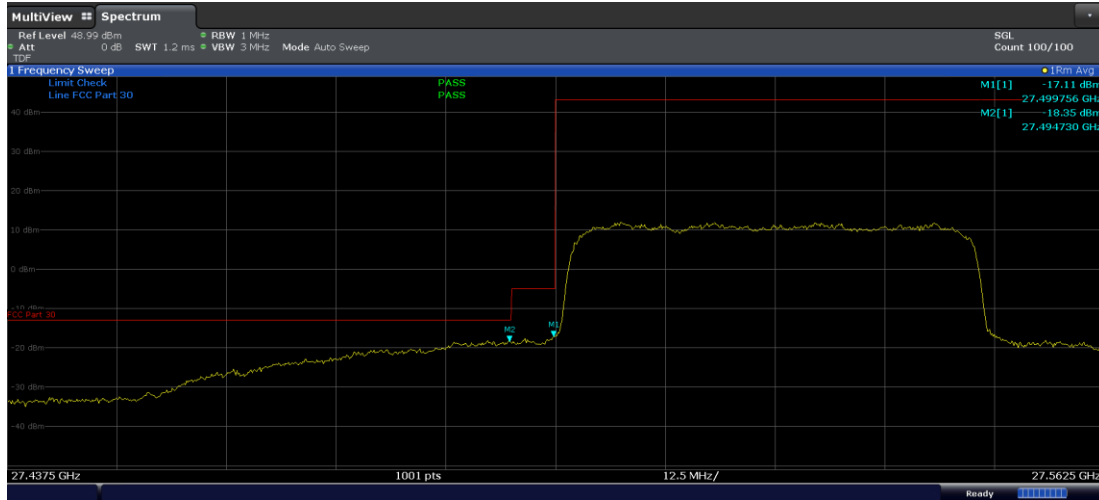
Table 7-84. Ant M2 – Band Edge Measurement Table (Band n261 – 50MHz/50+50MHz)

FCC ID: BCGA2301		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device		Page 139 of 201

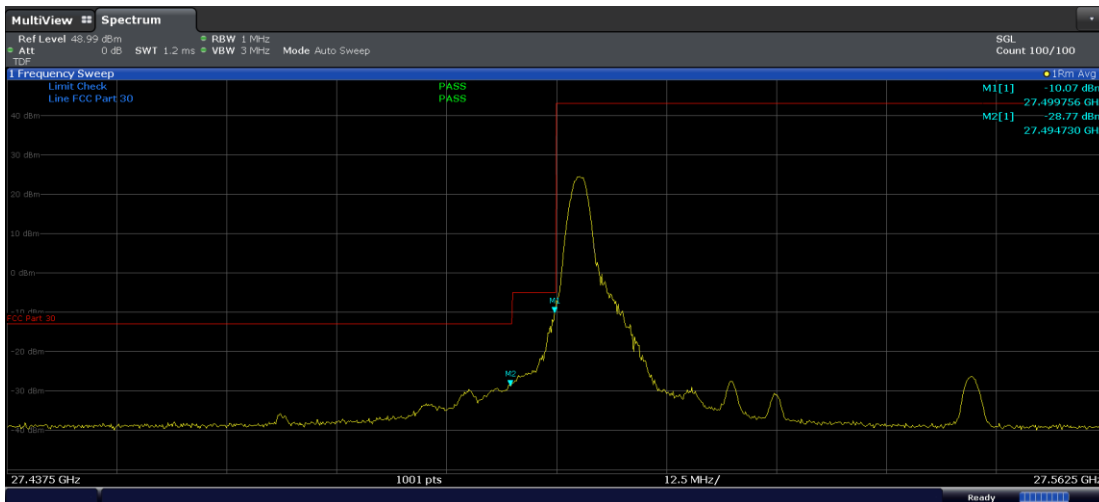
Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Low	SISO	CP-OFDM	QPSK	22	150	Full	27.488	-24.14	-13.00	-11.14
		Low	SISO	CP-OFDM	QPSK	22		1-Low	27.500	-15.25	-5.00	-10.25
		High	SISO	CP-OFDM	QPSK	22		Full	28.362	-24.36	-13.00	-11.36
		High	SISO	CP-OFDM	QPSK	22		1-High	28.350	-14.01	-5.00	-9.01
		Low	SISO	DFT-s-OFDM	QPSK	22		Full	27.488	-22.45	-13.00	-9.45
		Low	SISO	DFT-s-OFDM	QPSK	22		1-Low	27.500	-9.84	-5.00	-4.84
		High	SISO	DFT-s-OFDM	QPSK	22		Full	28.361	-22.07	-13.00	-9.07
		High	SISO	DFT-s-OFDM	QPSK	22		1-High	28.350	-12.21	-5.00	-7.21
		Low	MIMO	CP-OFDM	QPSK	22		Full	27.486	-23.61	-13.00	-10.61
		Low	MIMO	CP-OFDM	QPSK	22		1-Low	27.500	-9.53	-5.00	-4.53
		High	MIMO	CP-OFDM	QPSK	22		Full	28.360	-24.44	-13.00	-11.44
		High	MIMO	CP-OFDM	QPSK	22		1-High	28.350	-16.21	-5.00	-11.21
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	22		Full	27.489	-22.12	-13.00	-9.12
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	22		1-Low	27.500	-7.85	-5.00	-2.85
100+100	2	High	SISO Dual Pol	DFT-s-OFDM	QPSK	22		Full	28.360	-20.80	-13.00	-7.80
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	22		1-High	28.350	-10.51	-5.00	-5.51
		Low	SISO	CP-OFDM	QPSK	22	150	Full	27.466	-31.02	-13.00	-18.02
		Low	SISO	CP-OFDM	QPSK	22		1-Low	27.403	-16.94	-13.00	-3.94
		Low	SISO	CP-OFDM	QPSK	22		1-Mid	27.450	-15.94	-13.00	-2.94
		Low	SISO	CP-OFDM	16QAM	22		1-Low	27.403	-17.55	-13.00	-4.55
		Low	SISO	CP-OFDM	16QAM	22		1-Mid	27.449	-15.55	-13.00	-2.55
		Low	SISO	CP-OFDM	64QAM	22		1-Low	27.403	-17.84	-13.00	-4.84
		Low	SISO	CP-OFDM	64QAM	22		1-Mid	27.449	-16.46	-13.00	-3.46
		High	SISO	CP-OFDM	QPSK	22		Full	28.384	-33.60	-13.00	-20.60
		High	SISO	CP-OFDM	QPSK	22		1-High	28.446	-21.35	-13.00	-8.35
		High	SISO	CP-OFDM	QPSK	22		1-Mid	28.398	-18.71	-13.00	-5.71
		High	SISO	CP-OFDM	16QAM	22		1-High	28.446	-22.11	-13.00	-9.11
		High	SISO	CP-OFDM	16QAM	22		1-Mid	28.399	-16.53	-13.00	-3.53
		High	SISO	CP-OFDM	64QAM	22		1-High	28.446	-21.19	-13.00	-8.19
		High	SISO	CP-OFDM	64QAM	22		1-Mid	28.399	-19.44	-13.00	-6.44
		Low	SISO	DFTs-OFDM	QPSK	22		Full	27.465	-31.51	-13.00	-18.51
		Low	SISO	DFTs-OFDM	QPSK	22		1-Low	27.403	-18.33	-13.00	-5.33
		Low	SISO	DFTs-OFDM	QPSK	22		1-Mid	27.449	-16.85	-13.00	-3.85
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-Low	27.403	-20.11	-13.00	-7.11
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	27.449	-18.50	-13.00	-5.50
		Low	SISO	DFTs-OFDM	16QAM	22		1-Low	27.403	-17.92	-13.00	-4.92
		Low	SISO	DFTs-OFDM	16QAM	22		1-Mid	27.449	-16.13	-13.00	-3.13
		Low	SISO	DFTs-OFDM	64QAM	22		1-Low	27.403	-18.38	-13.00	-5.38
		Low	SISO	DFTs-OFDM	64QAM	22		1-Mid	27.449	-16.73	-13.00	-3.73
		High	SISO	DFTs-OFDM	QPSK	22		Full	28.371	-33.16	-13.00	-20.16
		High	SISO	DFTs-OFDM	QPSK	22		1-High	28.446	-19.39	-13.00	-6.39
		High	SISO	DFTs-OFDM	QPSK	22		1-Mid	28.399	-18.08	-13.00	-5.08
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-High	28.446	-19.46	-13.00	-6.46
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	28.399	-18.47	-13.00	-5.47
		High	SISO	DFTs-OFDM	16QAM	22		1-High	28.446	-19.87	-13.00	-6.87
		High	SISO	DFTs-OFDM	16QAM	22		1-Mid	28.399	-18.09	-13.00	-5.09
		High	SISO	DFTs-OFDM	64QAM	22		1-High	28.446	-19.25	-13.00	-6.25
		High	SISO	DFTs-OFDM	64QAM	22		1-Mid	28.399	-17.74	-13.00	-4.74
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	22		Full	27.461	-31.53	-13.00	-18.53
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-Low	27.403	-17.71	-13.00	-4.71
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-Mid	27.449	-16.59	-13.00	-3.59
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-Low	27.403	-18.47	-13.00	-5.47
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	27.449	-17.31	-13.00	-4.31
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-Low	27.403	-18.25	-13.00	-5.25
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-Mid	27.449	-16.16	-13.00	-3.16
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-Low	27.403	-17.79	-13.00	-4.79
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-Mid	27.449	-16.40	-13.00	-3.40
		High	SISO Dual Pol	DFTs-OFDM	QPSK	22		Full	28.387	-32.25	-13.00	-19.25
		High	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-High	28.446	-19.08	-13.00	-6.08
		High	SISO Dual Pol	DFTs-OFDM	QPSK	22		1-Mid	28.399	-17.35	-13.00	-4.35
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-High	28.446	-18.83	-13.00	-5.83
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	22		1-Mid	28.399	-17.82	-13.00	-4.82
		High	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-High	28.446	-18.87	-13.00	-5.87
		High	SISO Dual Pol	DFTs-OFDM	16QAM	22		1-Mid	28.399	-17.26	-13.00	-4.26
		High	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-High	28.446	-18.36	-13.00	-5.36
		High	SISO Dual Pol	DFTs-OFDM	64QAM	22		1-Mid	28.399	-16.96	-13.00	-3.96

Table 7-85. Ant M2 – Band Edge Measurement Table (Band n261 – 100MHz/100+100MHz)

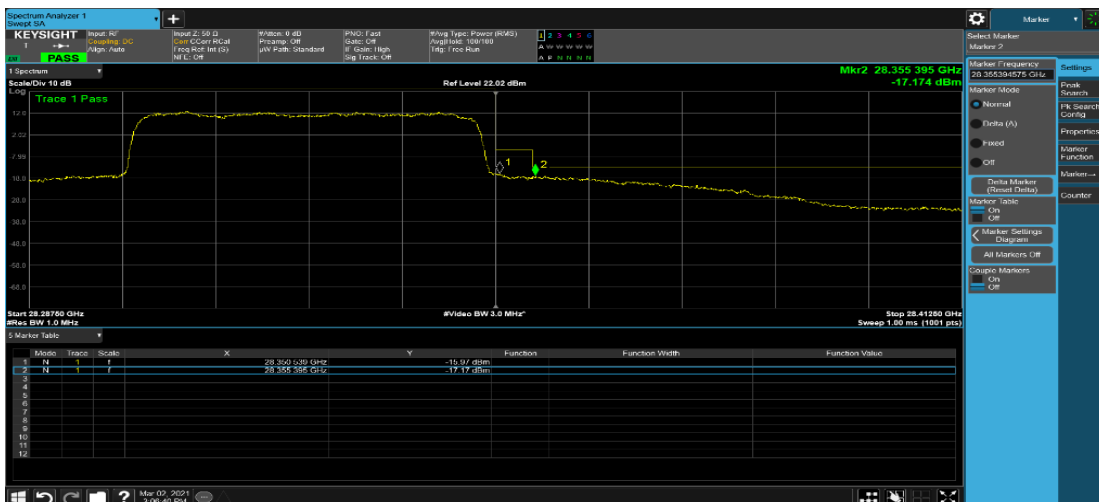
FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 140 of 201



Plot 7-269. Ant M2 Lower BE (Band n261-50MHz-1CC SISO DFTs-OFDM – QPSK Full RB)

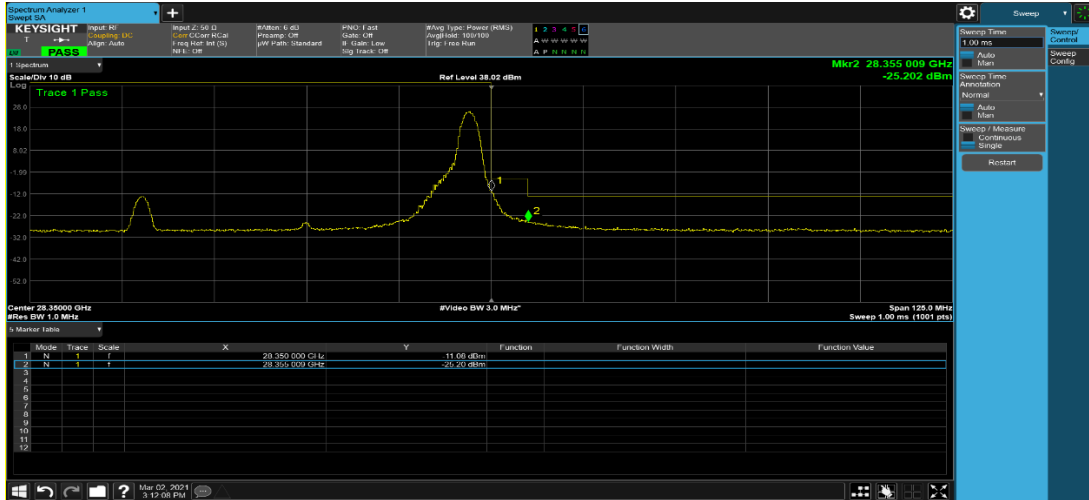


Plot 7-270. Ant M2 Lower BE (Band n261-50MHz-1CC SISO DFTs-OFDM – QPSK 1-L RB)

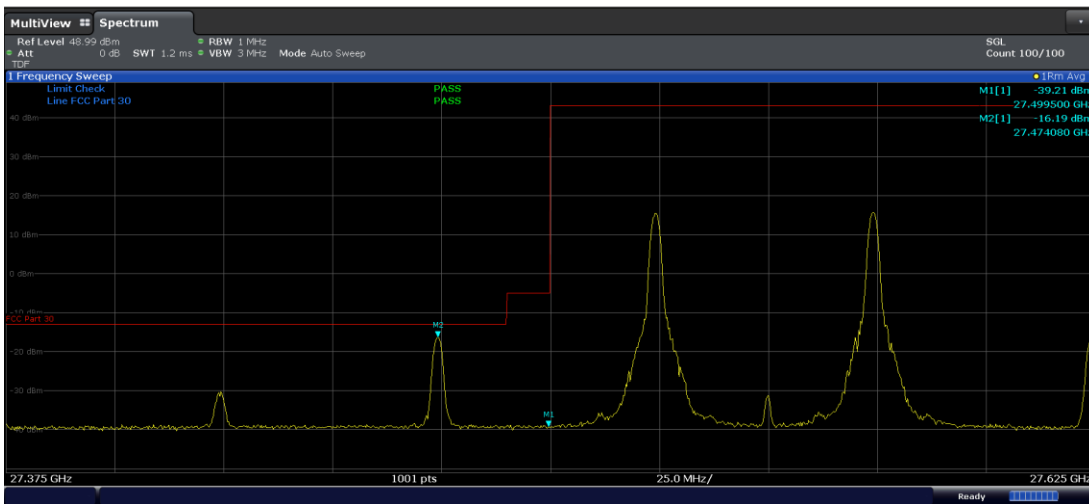


Plot 7-271. Ant M2 Upper BE (Band n261-50MHz-1CC SISO Dual Pol – QPSK Full RB)

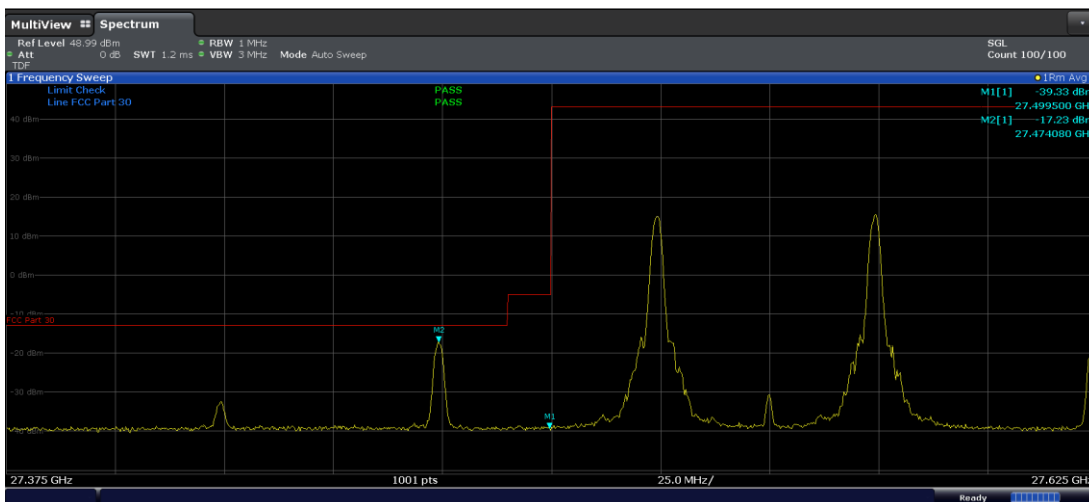
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 141 of 201



Plot 7-272. Ant M2 Upper BE (Band n261-50MHz-1CC SISO Dual Pol – QPSK 1-H RB)

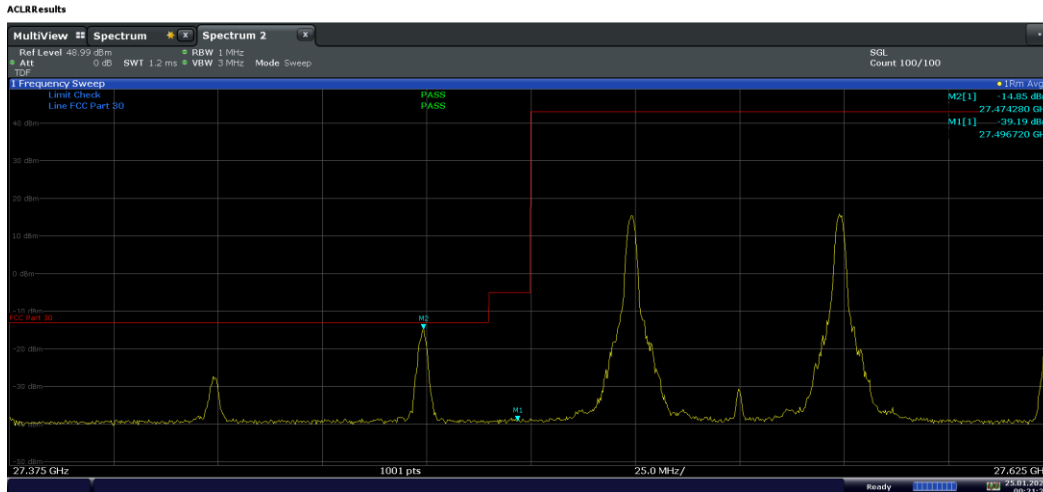


Plot 7-273. Ant M2 Lower BE (Band n261-50+50MHz-2CC SISO Dual Pol – QPSK 1-M RB)

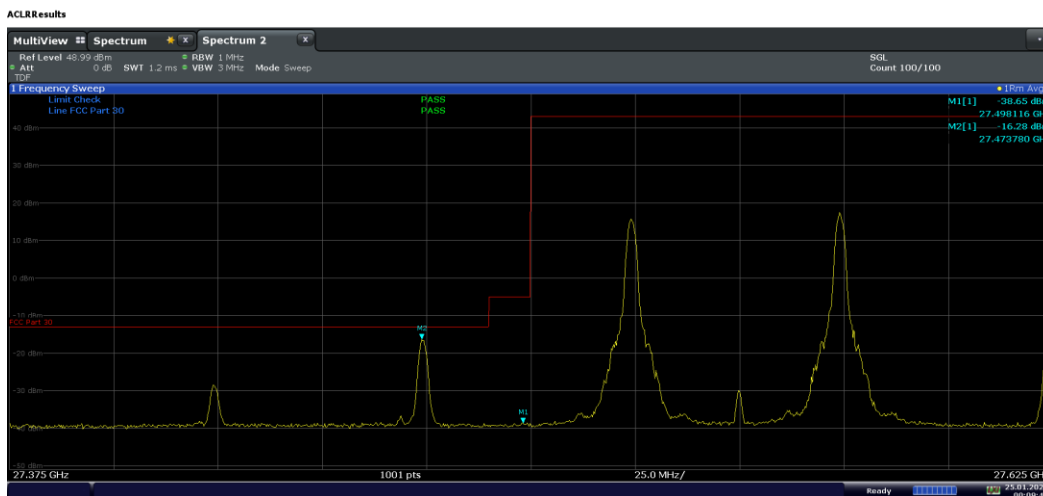


Plot 7-274. Ant M2 Lower BE (Band n261-50+50MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-M RB)

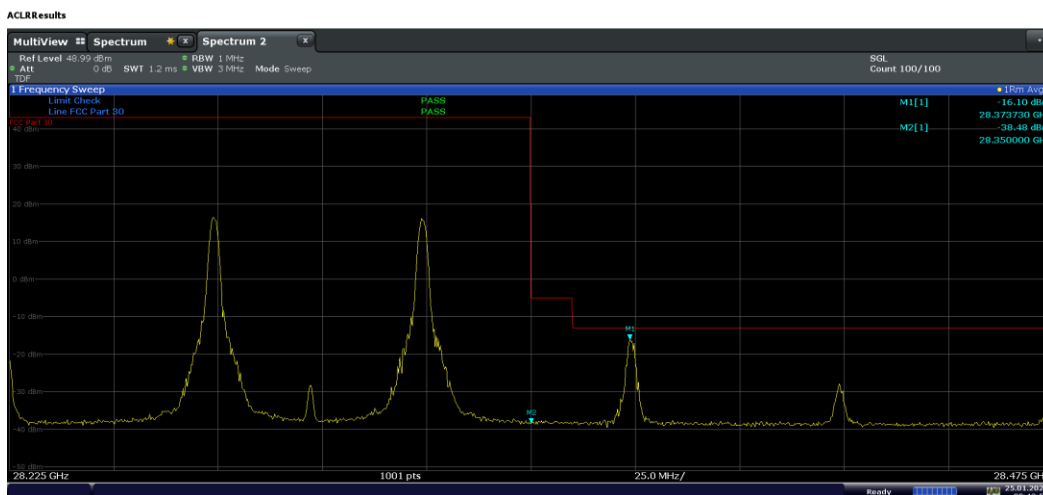
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 142 of 201



Plot 7-275. Ant M2 Lower BE (Band n261-50+50MHz-2CC SISO CP-OFDM – 16QAM 1-M RB)

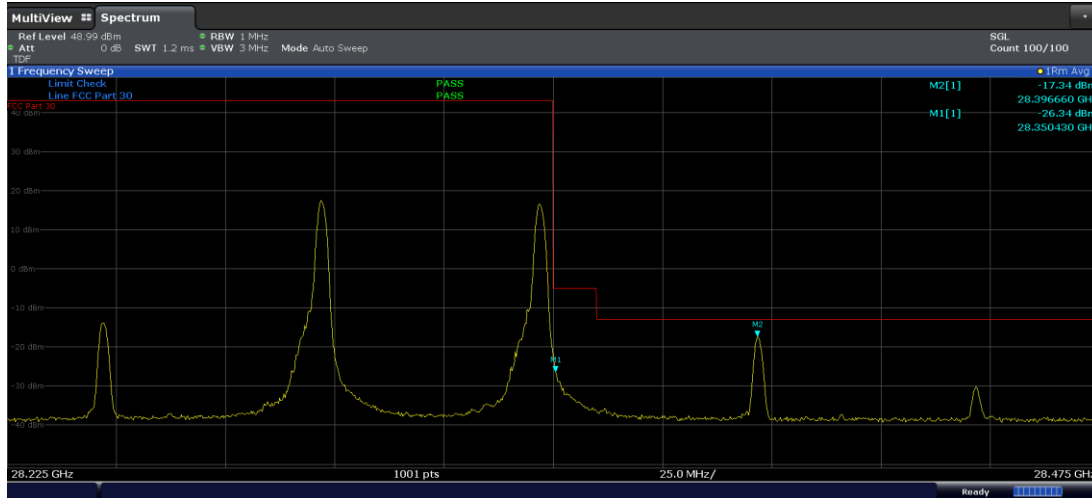


Plot 7-276. Ant M2 Lower BE (Band n261-50+50MHz-2CC SISO DFTs-OFDM – 64QAM 1-M RB)

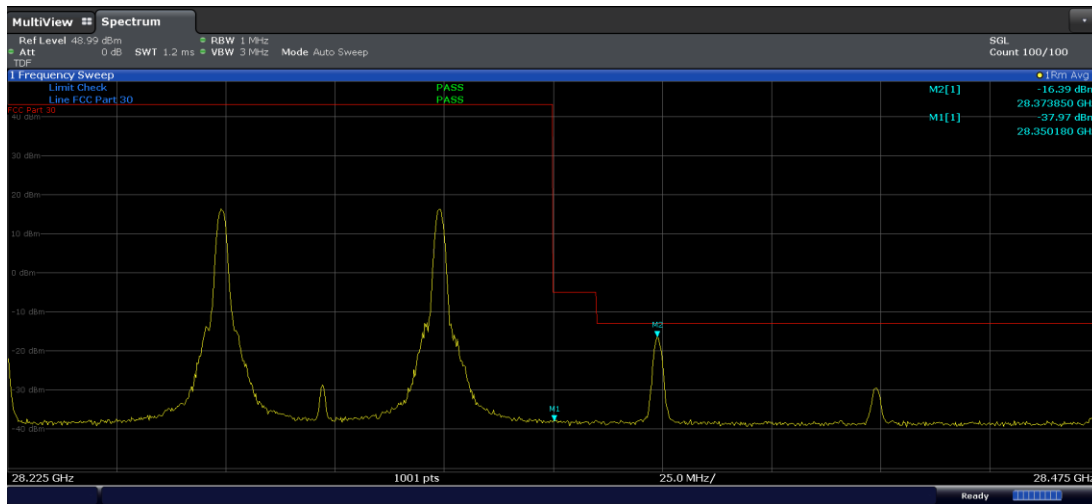


Plot 7-277. Ant M2 Upper BE (Band n261-50+50MHz-2CC SISO CP-OFDM – QPSK 1-M RB)

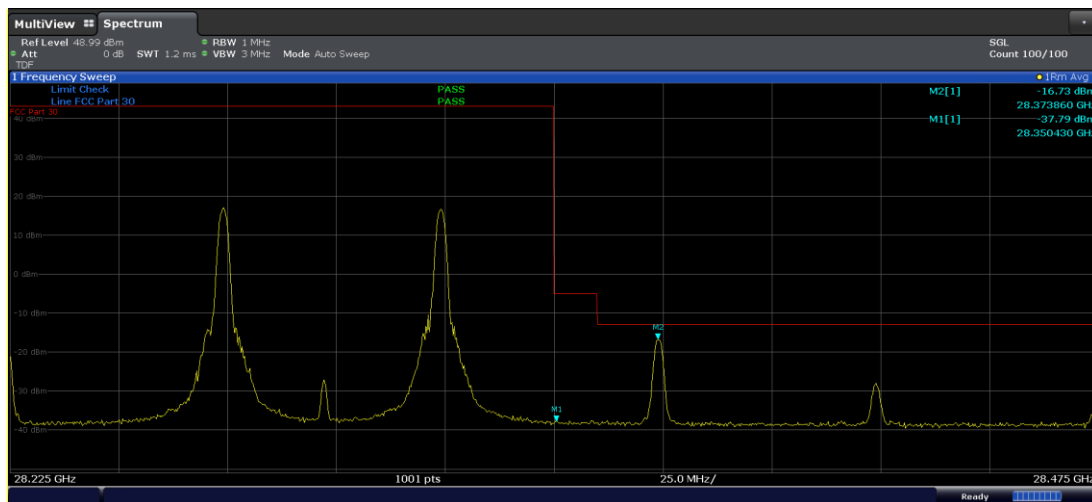
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 143 of 201



Plot 7-278. Ant M2 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-H RB)

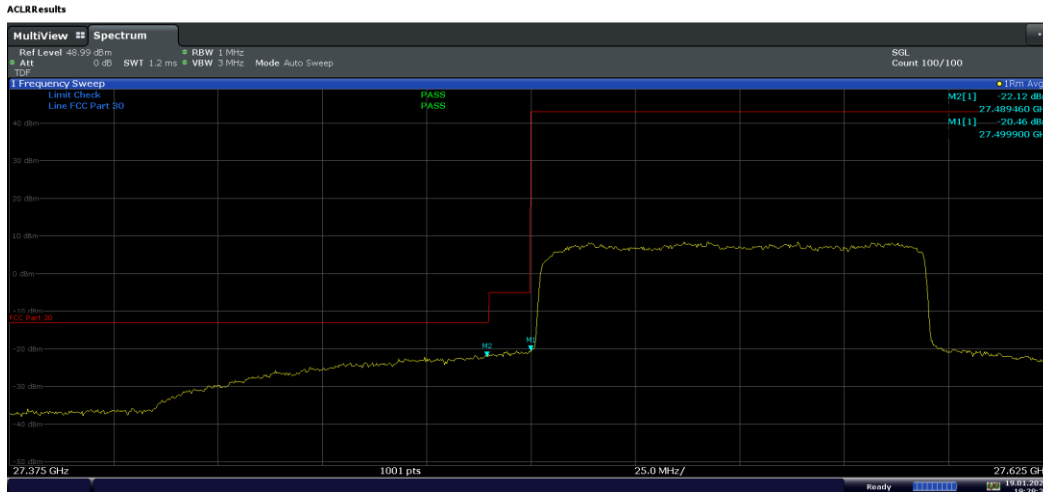


Plot 7-279. Ant M2 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – 16QAM 1-M RB)

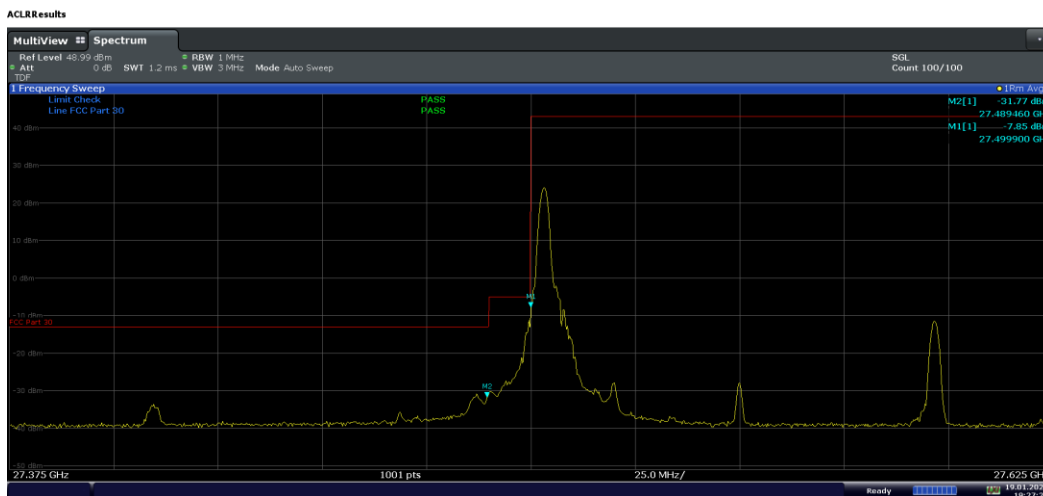


Plot 7-280. Ant M2 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

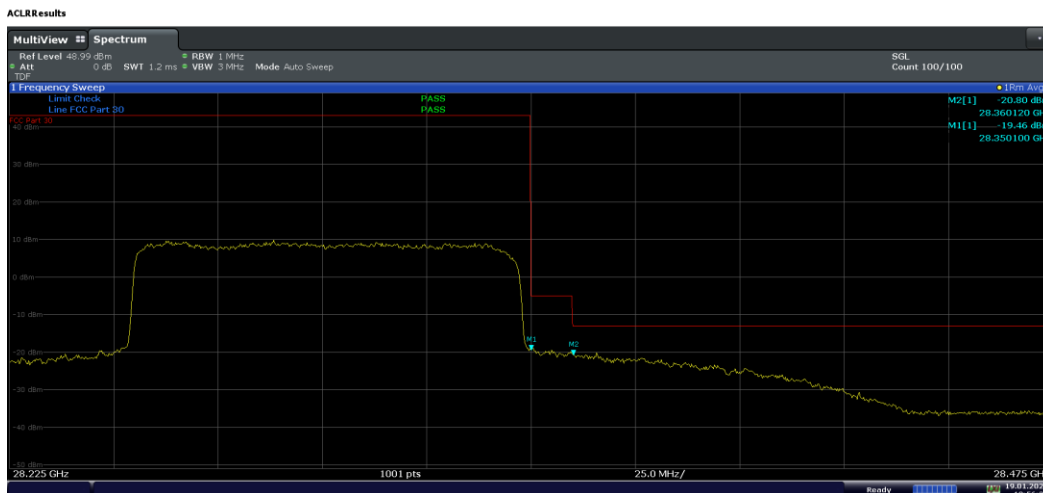
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 144 of 201



Plot 7-281. Ant M2 Lower BE (Band n261-100MHz-1CC SISO Dual Pol – QPSK Full RB)

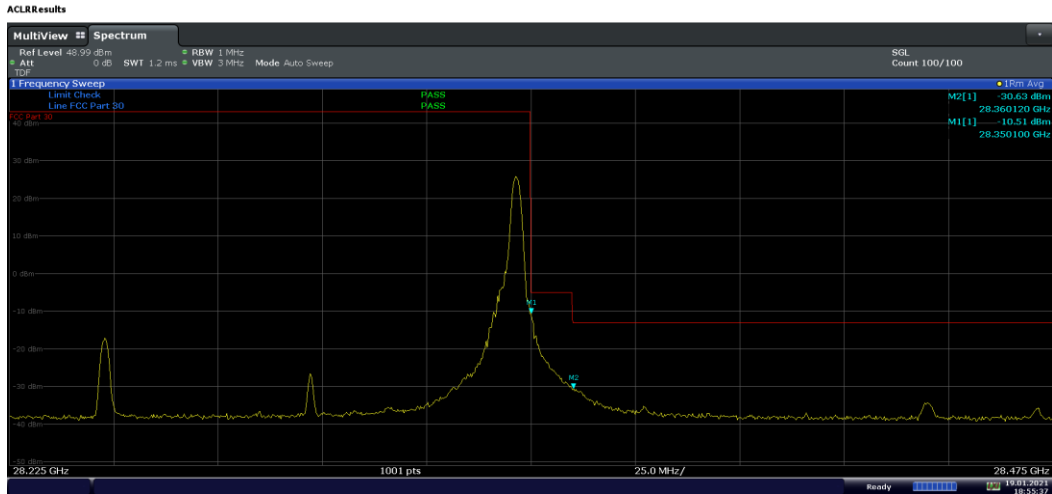


Plot 7-282. Ant M2 Lower BE (Band n261-100MHz-1CC SISO Dual Pol– QPSK 1-L RB)

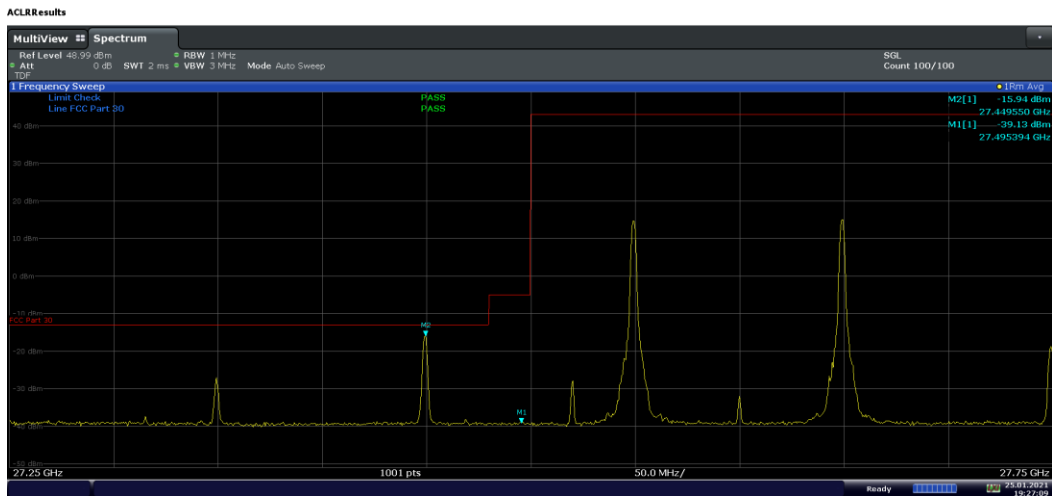


Plot 7-283. Ant M2 Upper BE (Band n261-100MHz-1CC SISO Dual Pol– QPSK Full RB)

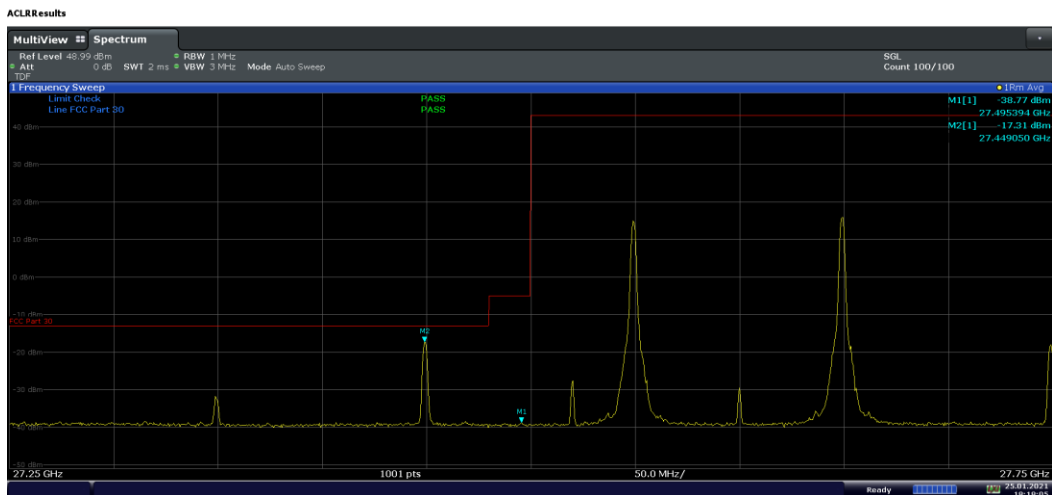
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 145 of 201



Plot 7-284. Ant M2 Upper BE (Band n261-100MHz-1CC SISO Dual Pol- QPSK 1-H RB)

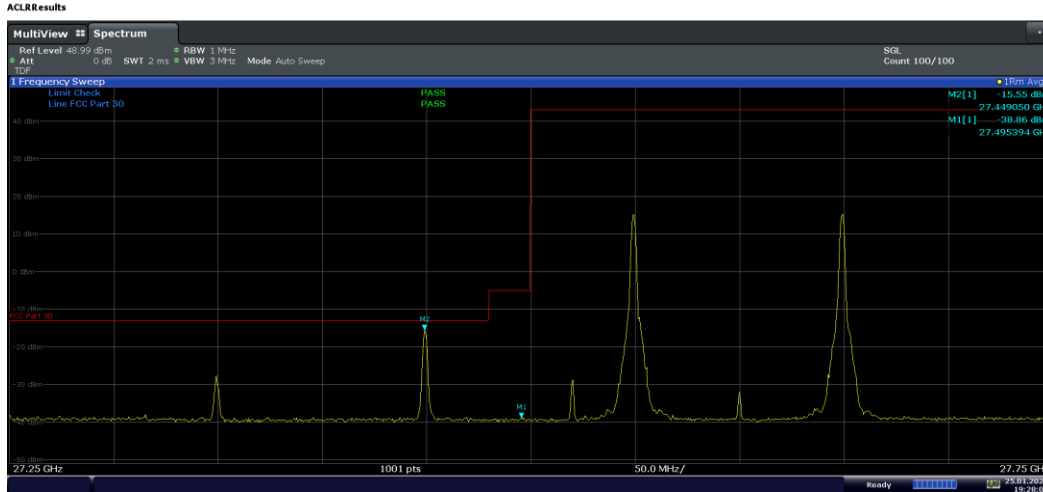


Plot 7-285. Ant M2 Lower BE (Band n261-100+100MHz-2CC SISO CP-OFDM - QPSK 1-M RB)

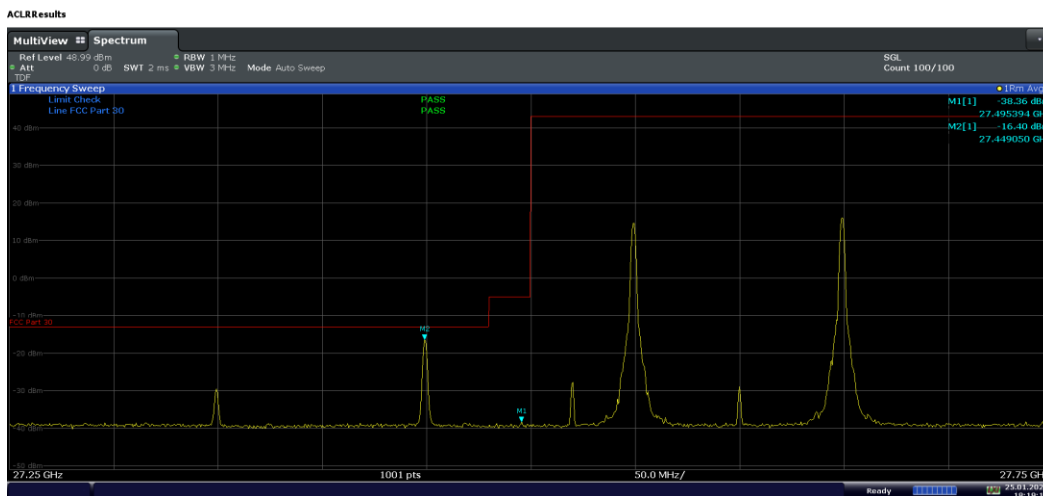


Plot 7-286. Ant M2 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol - $\pi/2$ BPSK 1-M RB)

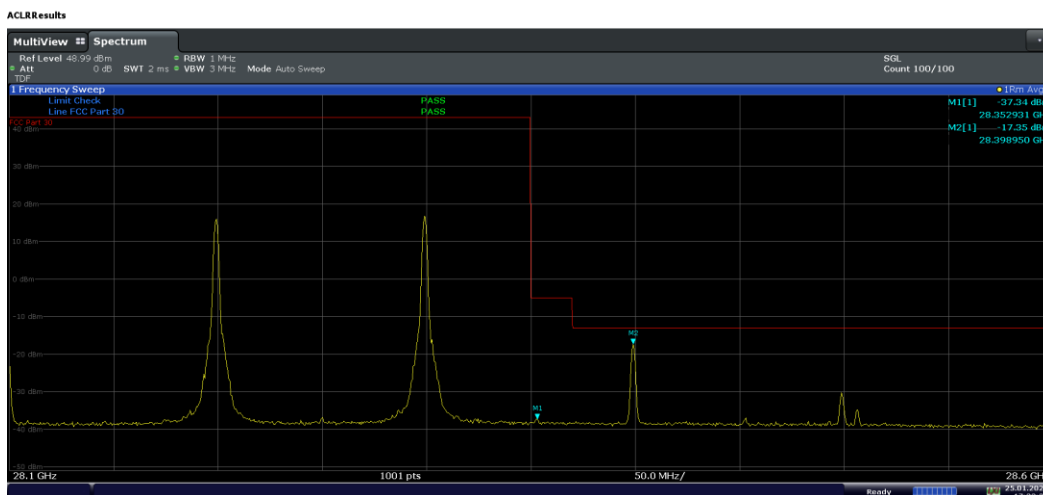
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 146 of 201



Plot 7-287. Ant M2 Lower BE (Band n261-100+100MHz-2CC SISO CP-OFDM – 16QAM 1-M RB)

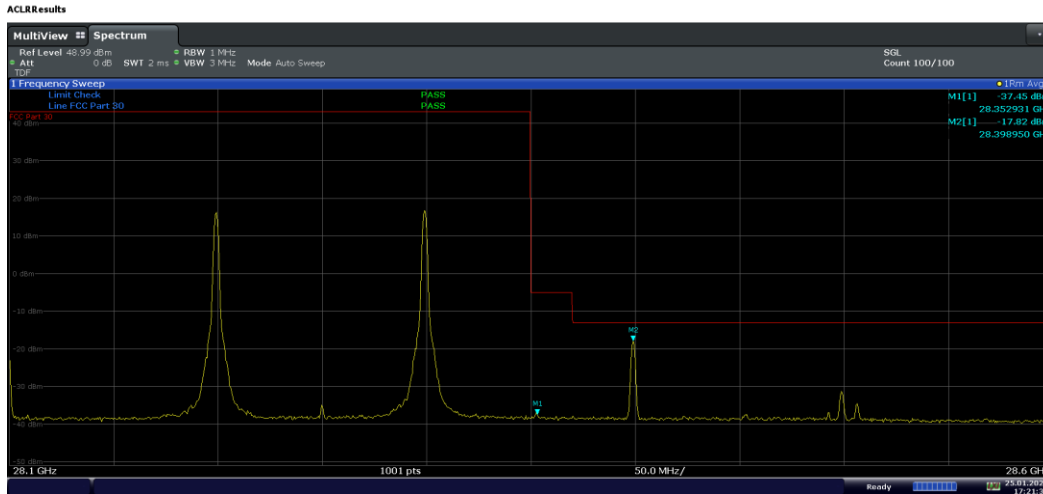


Plot 7-288. Ant M2 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

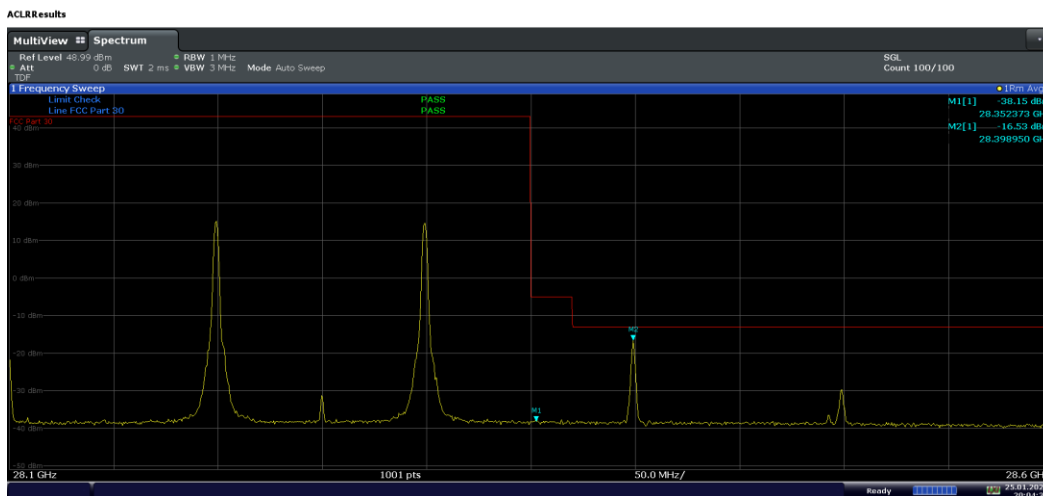


Plot 7-289. Ant M2 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol– QPSK 1-M RB)

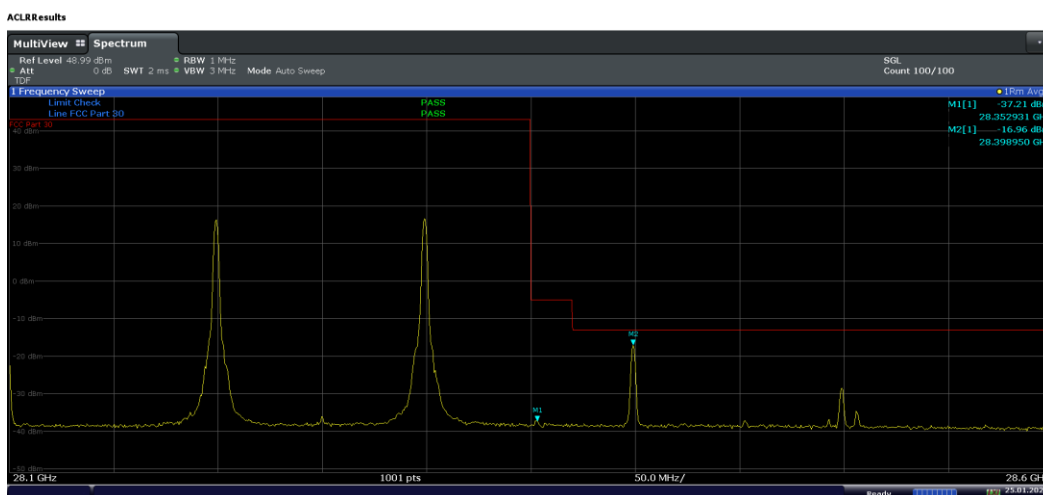
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 147 of 201



Plot 7-290. Ant M2 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol- $\pi/2$ BPSK 1-M RB)



Plot 7-291. Ant M2 Upper BE (Band n261-100+100MHz-2CC SISO CP-OFDM – 16QAM 1-M RB)



Plot 7-292. Ant M2 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol- 64QAM 1-M RB)

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 148 of 201

Band n261 Ant M3

Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Low	SISO	CP-OFDM	QPSK	39		Full	27.494	-20.41	-13.00	-7.41
		Low	SISO	CP-OFDM	QPSK	39		1-Low	27.500	-15.24	-5.00	-10.24
		High	SISO	CP-OFDM	QPSK	39		Full	28.358	-20.98	-13.00	-7.98
		High	SISO	CP-OFDM	QPSK	39		1-High	28.350	-12.37	-5.00	-7.37
		Low	SISO	DFT-s-OFDM	QPSK	39		Full	27.491	-18.11	-13.00	-5.11
		Low	SISO	DFT-s-OFDM	QPSK	39		1-Low	27.500	-10.87	-5.00	-5.87
		High	SISO	DFT-s-OFDM	QPSK	39		Full	28.356	-18.33	-13.00	-5.33
		High	SISO	DFT-s-OFDM	QPSK	39		1-High	28.350	-12.36	-5.00	-7.36
		Low	MIMO	CP-OFDM	QPSK	39		Full	27.494	-22.25	-13.00	-9.25
		Low	MIMO	CP-OFDM	QPSK	39		1-Low	27.500	-14.02	-5.00	-9.02
		High	MIMO	CP-OFDM	QPSK	39		Full	28.355	-21.16	-13.00	-8.16
		High	MIMO	CP-OFDM	QPSK	39		1-High	28.350	-15.91	-5.00	-10.91
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	39		Full	27.494	-16.55	-13.00	-3.55
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	39		1-Low	27.500	-9.05	-5.00	-4.05
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	39		Full	28.357	-15.66	-13.00	-2.66
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	39		1-High	28.350	-10.87	-5.00	-5.87
50+50	2	Low	SISO	CP-OFDM	QPSK	39		Full	27.479	-27.15	-13.00	-14.15
		Low	SISO	CP-OFDM	QPSK	39		1-Low	27.453	-18.26	-13.00	-5.26
		Low	SISO	CP-OFDM	QPSK	39		1-Mid	27.475	-14.61	-13.00	-1.61
		Low	SISO	CP-OFDM	16QAM	39		1-Low	27.453	-18.07	-13.00	-5.07
		Low	SISO	CP-OFDM	16QAM	39		1-Mid	27.474	-15.50	-13.00	-2.50
		Low	SISO	CP-OFDM	64QAM	39		1-Low	27.453	-17.48	-13.00	-4.48
		Low	SISO	CP-OFDM	64QAM	39		1-Mid	27.475	-15.24	-13.00	-2.24
		High	SISO	CP-OFDM	QPSK	39		Full	28.368	-28.36	-13.00	-15.36
		High	SISO	CP-OFDM	QPSK	39		1-High	28.379	-21.91	-13.00	-8.91
		High	SISO	CP-OFDM	QPSK	39		1-Mid	28.374	-19.59	-13.00	-6.59
		High	SISO	CP-OFDM	16QAM	39		1-High	28.397	-20.42	-13.00	-7.42
		High	SISO	CP-OFDM	16QAM	39		1-Mid	28.374	-14.08	-13.00	-1.08
		High	SISO	CP-OFDM	64QAM	39		1-High	28.397	-20.08	-13.00	-7.08
		High	SISO	CP-OFDM	64QAM	39		1-Mid	28.374	-16.50	-13.00	-3.50
		Low	SISO	DFTs-OFDM	QPSK	39		Full	27.481	-27.95	-13.00	-14.95
		Low	SISO	DFTs-OFDM	QPSK	39		1-Low	27.453	-18.66	-13.00	-5.66
		Low	SISO	DFTs-OFDM	QPSK	39		1-Mid	27.474	-17.42	-13.00	-4.42
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-Low	27.453	-19.04	-13.00	-6.04
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-Mid	27.474	-18.02	-13.00	-5.02
		Low	SISO	DFTs-OFDM	16QAM	39		1-Low	27.453	-18.36	-13.00	-5.36
		Low	SISO	DFTs-OFDM	16QAM	39		1-Mid	27.474	-17.56	-13.00	-4.56
		Low	SISO	DFTs-OFDM	64QAM	39		1-Low	27.453	-18.90	-13.00	-5.90
		Low	SISO	DFTs-OFDM	64QAM	39		1-Mid	27.474	-17.80	-13.00	-4.80
		High	SISO	DFTs-OFDM	QPSK	39		Full	28.383	-28.94	-13.00	-15.94
		High	SISO	DFTs-OFDM	QPSK	39		1-High	28.397	-19.33	-13.00	-6.33
		High	SISO	DFTs-OFDM	QPSK	39		1-Mid	28.374	-18.23	-13.00	-5.23
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-High	28.397	-20.57	-13.00	-7.57
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-Mid	28.374	-19.81	-13.00	-6.81
		High	SISO	DFTs-OFDM	16QAM	39		1-High	28.397	-19.34	-13.00	-6.34
		High	SISO	DFTs-OFDM	16QAM	39		1-Mid	28.374	-17.21	-13.00	-4.21
		High	SISO	DFTs-OFDM	64QAM	39		1-High	28.397	-19.45	-13.00	-6.45
		High	SISO	DFTs-OFDM	64QAM	39		1-Mid	28.374	-17.31	-13.00	-4.31
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	39		Full	27.470	-28.03	-13.00	-15.03
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	39		1-Low	27.453	-19.52	-13.00	-6.52
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	39		1-Mid	27.474	-18.05	-13.00	-5.05
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39		1-Low	27.453	-19.02	-13.00	-6.02
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39		1-Mid	27.474	-17.98	-13.00	-4.98
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	39		1-Low	27.453	-19.58	-13.00	-6.58
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	39		1-Mid	27.474	-18.00	-13.00	-5.00
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	39		1-Low	27.453	-19.35	-13.00	-6.35
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	39		1-Mid	27.474	-17.93	-13.00	-4.93
		High	SISO Dual Pol	DFTs-OFDM	QPSK	39		Full	28.363	-27.93	-13.00	-14.93
		High	SISO Dual Pol	DFTs-OFDM	QPSK	39		1-High	28.397	-17.57	-13.00	-4.57
		High	SISO Dual Pol	DFTs-OFDM	QPSK	39		1-Mid	28.374	-16.19	-13.00	-3.19
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39		1-High	28.397	-18.14	-13.00	-5.14
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39		1-Mid	28.374	-16.81	-13.00	-3.81
		High	SISO Dual Pol	DFTs-OFDM	16QAM	39		1-High	28.397	-17.97	-13.00	-4.97
		High	SISO Dual Pol	DFTs-OFDM	16QAM	39		1-Mid	28.374	-16.73	-13.00	-3.73
		High	SISO Dual Pol	DFTs-OFDM	64QAM	39		1-High	28.397	-17.35	-13.00	-4.35
		High	SISO Dual Pol	DFTs-OFDM	64QAM	39		1-Mid	28.374	-16.30	-13.00	-3.30

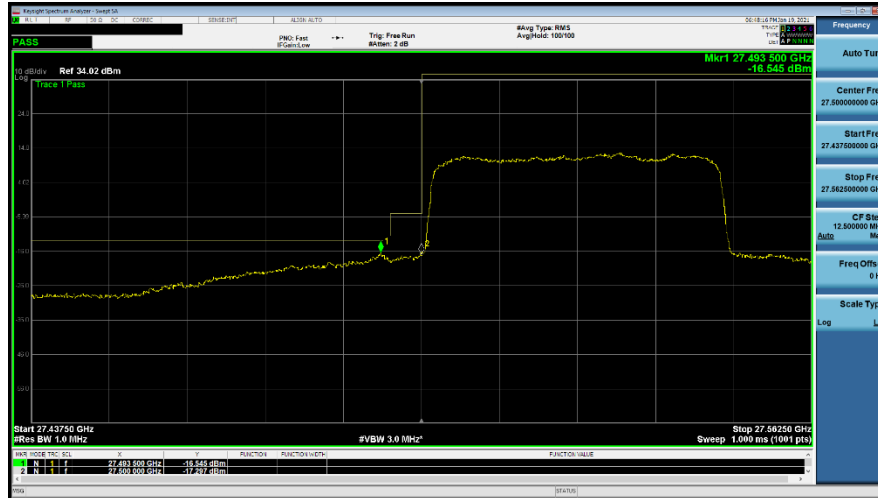
Table 7-86. Ant M3 – Band Edge Measurement Table (Band n261 – 50MHz/50+50MHz)

FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 149 of 201

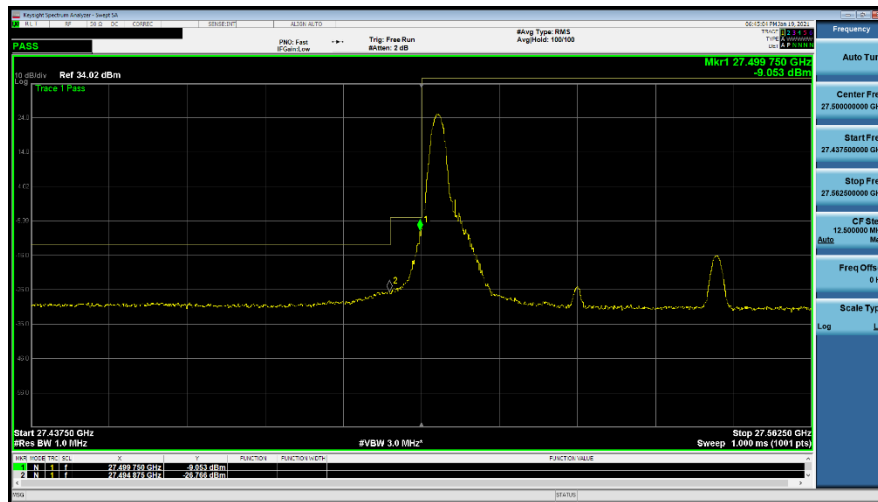
Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Low	SISO	CP-OFDM	QPSK	39		Full	27.489	-23.49	-13.00	-10.49
		Low	SISO	CP-OFDM	QPSK	39		1-Low	27.500	-14.25	-5.00	-9.25
		High	SISO	CP-OFDM	QPSK	39		Full	28.363	-23.60	-13.00	-10.60
		High	SISO	CP-OFDM	QPSK	39		1-High	28.350	-14.38	-5.00	-9.38
		Low	SISO	DFT-s-OFDM	QPSK	39		Full	27.489	-21.70	-13.00	-8.70
		Low	SISO	DFT-s-OFDM	QPSK	39		1-Low	27.500	-11.74	-5.00	-6.74
		High	SISO	DFT-s-OFDM	QPSK	39		Full	28.367	-21.52	-13.00	-8.52
		High	SISO	DFT-s-OFDM	QPSK	39		1-High	28.350	-14.43	-5.00	-9.43
		Low	MIMO	CP-OFDM	QPSK	39	167	Full	27.490	-25.40	-13.00	-12.40
		Low	MIMO	CP-OFDM	QPSK	39	167	1-Low	27.500	-16.99	-5.00	-11.99
		High	MIMO	CP-OFDM	QPSK	39	167	Full	28.364	-23.97	-13.00	-10.97
		High	MIMO	CP-OFDM	QPSK	39	167	1-High	28.350	-17.38	-5.00	-12.38
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	39	167	Full	27.483	-21.74	-13.00	-8.74
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	39	167	1-Low	27.500	-10.10	-5.00	-5.10
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	39	167	Full	28.364	-18.62	-13.00	-5.62
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	39	167	1-High	28.350	-11.67	-5.00	-6.67
100+100	2	Low	SISO	CP-OFDM	QPSK	39		Full	27.443	-28.02	-13.00	-15.02
		Low	SISO	CP-OFDM	QPSK	39		1-Low	27.403	-16.98	-13.00	-3.98
		Low	SISO	CP-OFDM	QPSK	39		1-Mid	27.450	-16.66	-13.00	-3.66
		Low	SISO	CP-OFDM	16QAM	39		1-Low	27.404	-18.50	-13.00	-5.50
		Low	SISO	CP-OFDM	16QAM	39		1-Mid	27.450	-16.99	-13.00	-3.99
		Low	SISO	CP-OFDM	64QAM	39		1-Low	27.404	-17.97	-13.00	-4.97
		Low	SISO	CP-OFDM	64QAM	39		1-Mid	27.449	-16.85	-13.00	-3.85
		High	SISO	CP-OFDM	QPSK	39		Full	28.378	-29.70	-13.00	-16.70
		High	SISO	CP-OFDM	QPSK	39		1-High	28.447	-18.56	-13.00	-5.56
		High	SISO	CP-OFDM	QPSK	39		1-Mid	28.399	-20.61	-13.00	-7.61
		High	SISO	CP-OFDM	16QAM	39		1-High	28.447	-21.52	-13.00	-8.52
		High	SISO	CP-OFDM	16QAM	39		1-Mid	28.399	-19.25	-13.00	-6.25
		High	SISO	CP-OFDM	64QAM	39		1-High	28.447	-21.75	-13.00	-8.75
		High	SISO	CP-OFDM	64QAM	39		1-Mid	28.399	-19.84	-13.00	-6.84
		Low	SISO	DFTs-OFDM	QPSK	39		Full	27.435	-28.54	-13.00	-15.54
		Low	SISO	DFTs-OFDM	QPSK	39		1-Low	27.403	-18.27	-13.00	-5.27
		Low	SISO	DFTs-OFDM	QPSK	39		1-Mid	27.450	-17.21	-13.00	-4.21
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-Low	27.404	-18.81	-13.00	-5.81
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-Mid	27.449	-18.33	-13.00	-5.33
		Low	SISO	DFTs-OFDM	16QAM	39		1-Low	27.404	-18.59	-13.00	-5.59
		Low	SISO	DFTs-OFDM	16QAM	39		1-Mid	27.450	-17.99	-13.00	-4.99
		Low	SISO	DFTs-OFDM	64QAM	39		1-Low	27.404	-18.30	-13.00	-5.30
		Low	SISO	DFTs-OFDM	64QAM	39		1-Mid	27.449	-17.56	-13.00	-4.56
		High	SISO	DFTs-OFDM	QPSK	39		Full	28.377	-29.55	-13.00	-16.55
		High	SISO	DFTs-OFDM	QPSK	39		1-High	28.447	-21.17	-13.00	-8.17
		High	SISO	DFTs-OFDM	QPSK	39		1-Mid	28.399	-19.79	-13.00	-6.79
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-High	28.447	-21.17	-13.00	-8.17
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	39		1-Mid	28.399	-19.91	-13.00	-6.91
		High	SISO	DFTs-OFDM	16QAM	39		1-High	28.447	-20.50	-13.00	-7.50
		High	SISO	DFTs-OFDM	16QAM	39		1-Mid	28.399	-19.11	-13.00	-6.11
		High	SISO	DFTs-OFDM	64QAM	39		1-High	28.447	-20.78	-13.00	-7.78
		High	SISO	DFTs-OFDM	64QAM	39		1-Mid	28.399	-18.91	-13.00	-5.91
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	39	167	Full	27.488	-28.55	-13.00	-15.55
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	39	167	1-Low	27.403	-18.05	-13.00	-5.05
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	39	167	1-Mid	27.450	-17.14	-13.00	-4.14
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39	167	1-Low	27.404	-18.20	-13.00	-5.20
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39	167	1-Mid	27.450	-17.71	-13.00	-4.71
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	39	167	1-Low	27.403	-17.57	-13.00	-4.57
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	39	167	1-Mid	27.449	-16.79	-13.00	-3.79
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	39	167	1-Low	27.404	-17.49	-13.00	-4.49
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	39	167	1-Mid	27.449	-16.67	-13.00	-3.67
		High	SISO Dual Pol	DFTs-OFDM	QPSK	39	167	Full	28.393	-28.64	-13.00	-15.64
		High	SISO Dual Pol	DFTs-OFDM	QPSK	39	167	1-High	28.447	-19.38	-13.00	-6.38
		High	SISO Dual Pol	DFTs-OFDM	QPSK	39	167	1-Mid	28.399	-17.20	-13.00	-4.20
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39	167	1-High	28.447	-19.18	-13.00	-6.18
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	39	167	1-Mid	28.399	-18.13	-13.00	-5.13
		High	SISO Dual Pol	DFTs-OFDM	16QAM	39	167	1-High	28.447	-18.69	-13.00	-5.69
		High	SISO Dual Pol	DFTs-OFDM	16QAM	39	167	1-Mid	28.399	-17.52	-13.00	-4.52
		High	SISO Dual Pol	DFTs-OFDM	64QAM	39	167	1-High	28.447	-19.14	-13.00	-6.14
		High	SISO Dual Pol	DFTs-OFDM	64QAM	39	167	1-Mid	28.400	-18.14	-13.00	-5.14

Table 7-87. Ant M3 – Band Edge Measurement Table (Band n261 – 100MHz/100+100MHz)

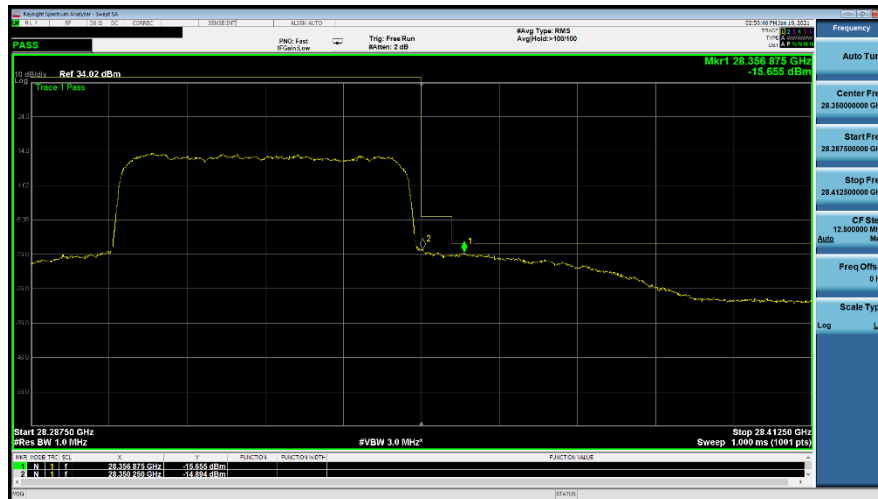
FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 150 of 201



Plot 7-293. Ant M3 Lower BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK Full RB)

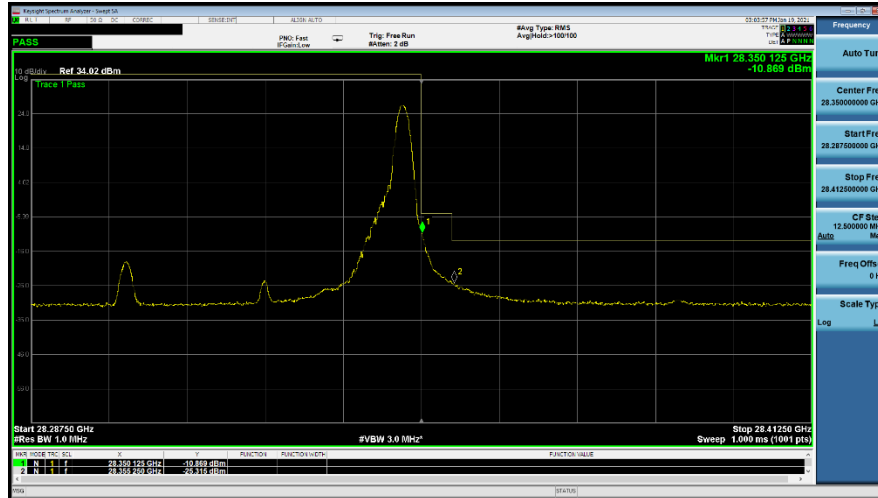


Plot 7-294. Ant M3 Lower BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK 1-L RB)

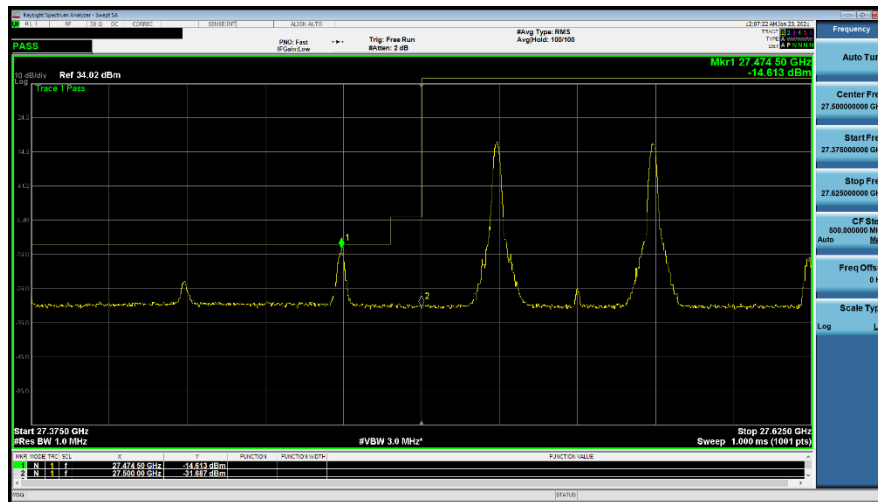


Plot 7-295. Ant M3 Upper BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK Full RB)

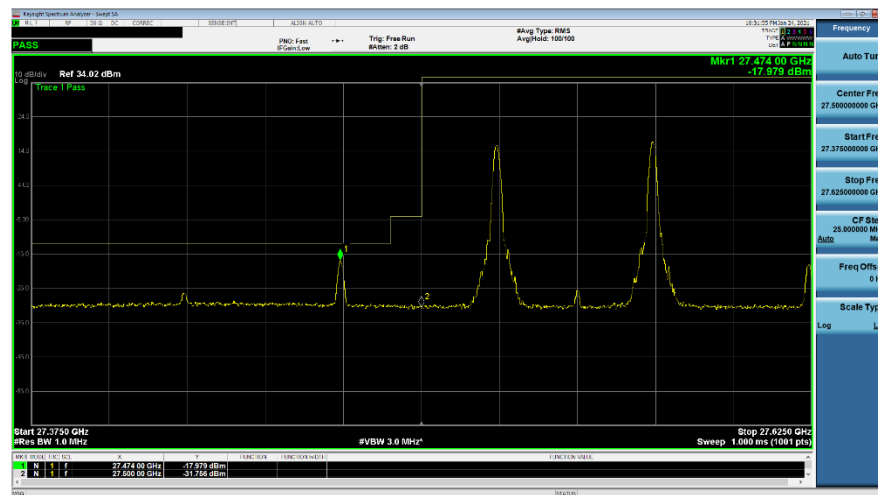
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 151 of 201



Plot 7-296. Ant M3 Upper BE (Band n261-50MHz-1CC SISO Dual Pol- QPSK 1-H RB)

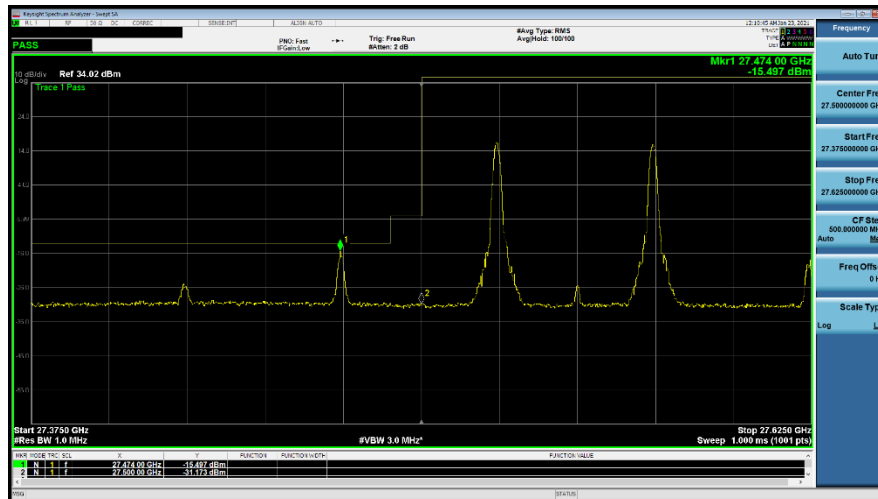


Plot 7-297. Ant M3 Lower BE (Band n261-50+50MHz-2CC SISO CP-OFDM - QPSK 1-M RB)

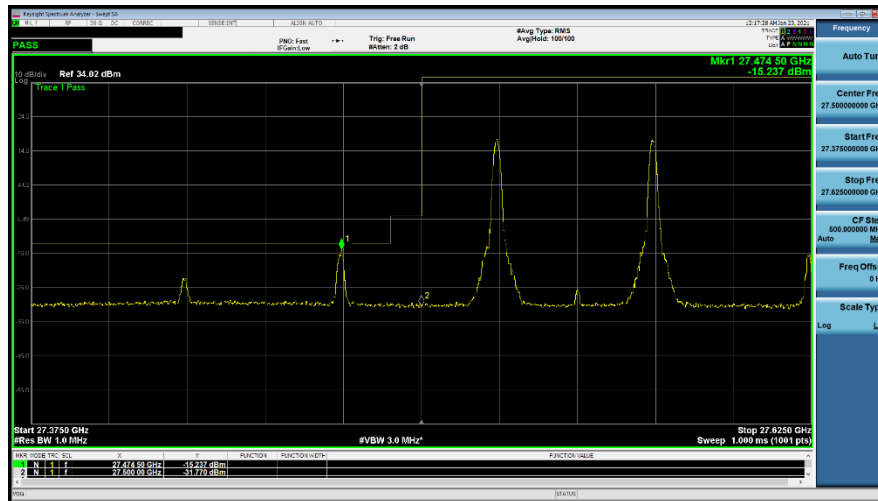


Plot 7-298. Ant M3 Lower BE (Band n261-50+50MHz-2CC SISO Dual Pol- $\pi/2$ BPSK 1-M RB)

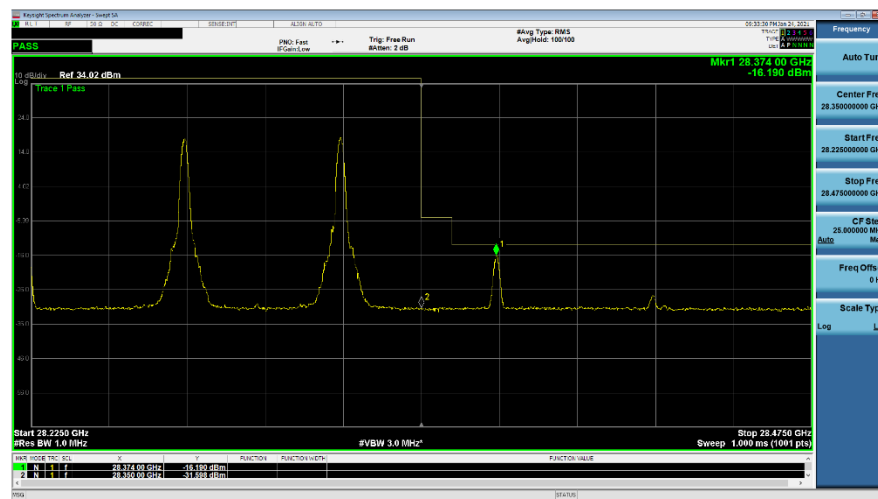
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 152 of 201



Plot 7-299. Ant M3 Lower BE (Band n261-50+50MHz-2CC SISO CP-OFDM – 16QAM 1-M RB)

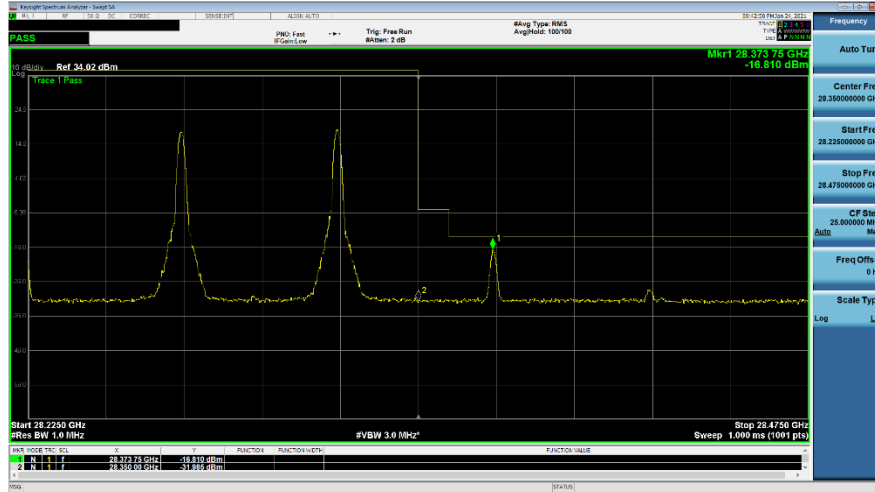


Plot 7-300. Ant M3 Lower BE (Band n261-50+50MHz-2CC SISO CP-OFDM – 64QAM 1-M RB)

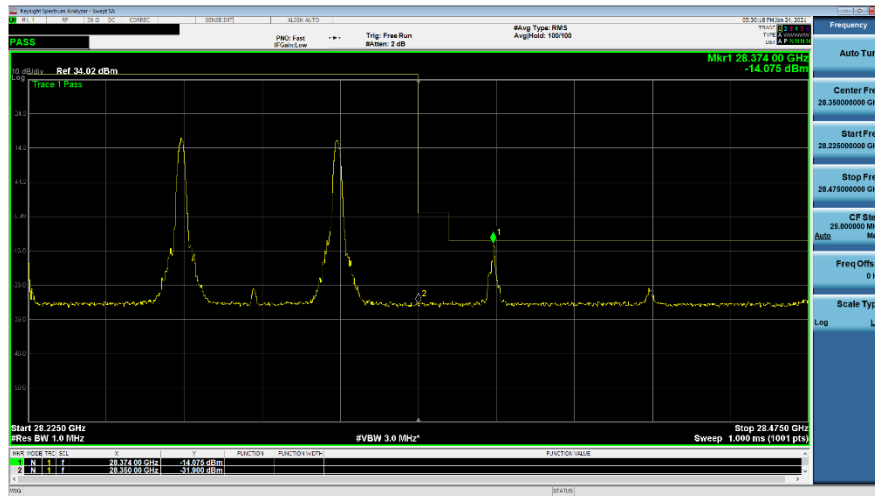


Plot 7-301. Ant M3 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol- QPSK 1-M RB)

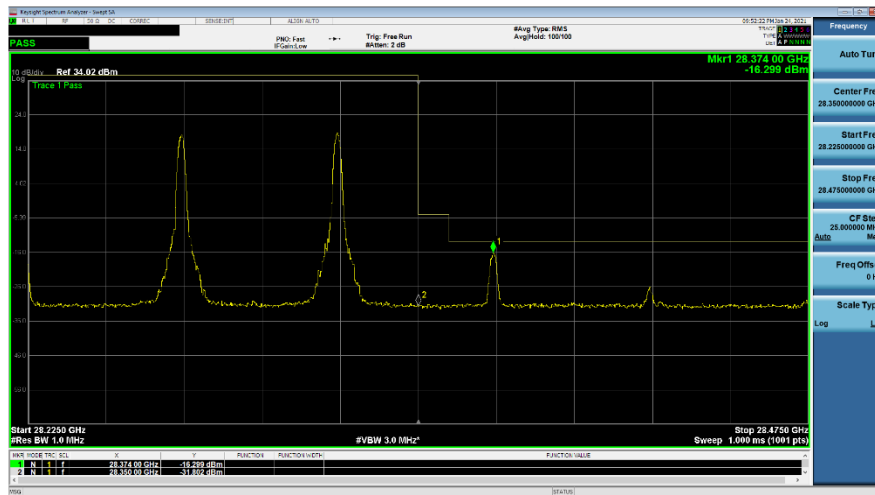
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 153 of 201



Plot 7-302. Ant M3 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol- $\pi/2$ BPSK 1-M RB)

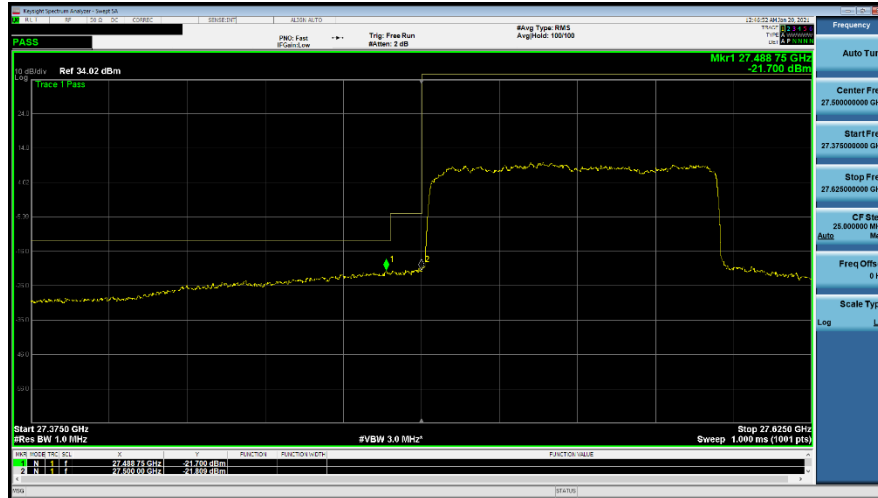


Plot 7-303. Ant M3 Upper BE (Band n261-50+50MHz-2CC SISO CP-OFDM – 16QAM 1-M RB)

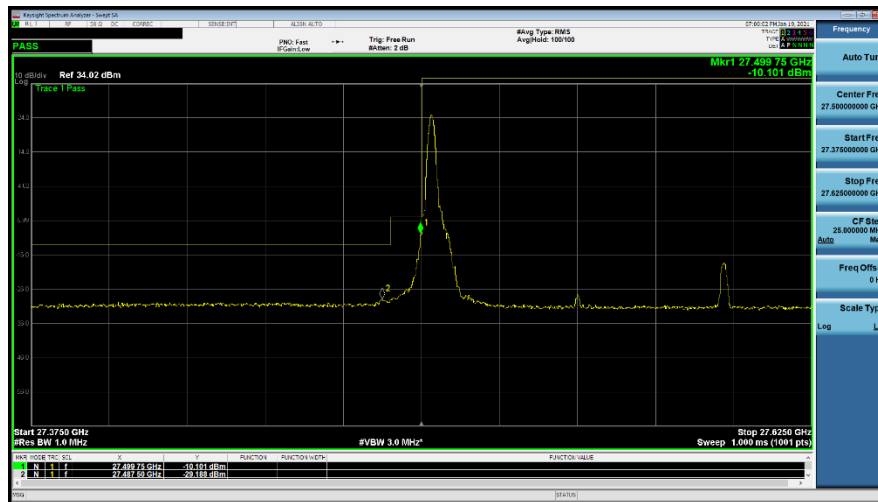


Plot 7-304. Ant M3 Upper BE (Band n261-50+50MHz-2CC SISO Dual Pol- 64QAM 1-M RB)

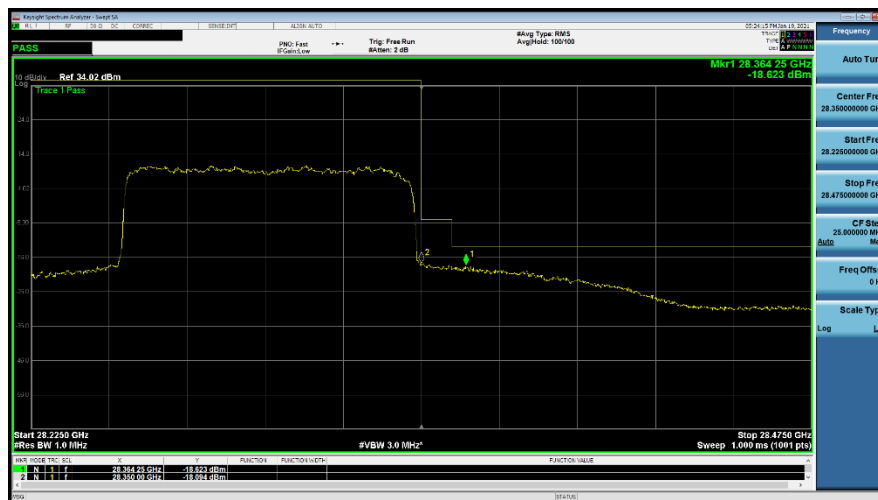
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 154 of 201



Plot 7-305. Ant M3 Lower BE (Band n261-100MHz-1CC SISO DFTs-OFDM – QPSK Full RB)

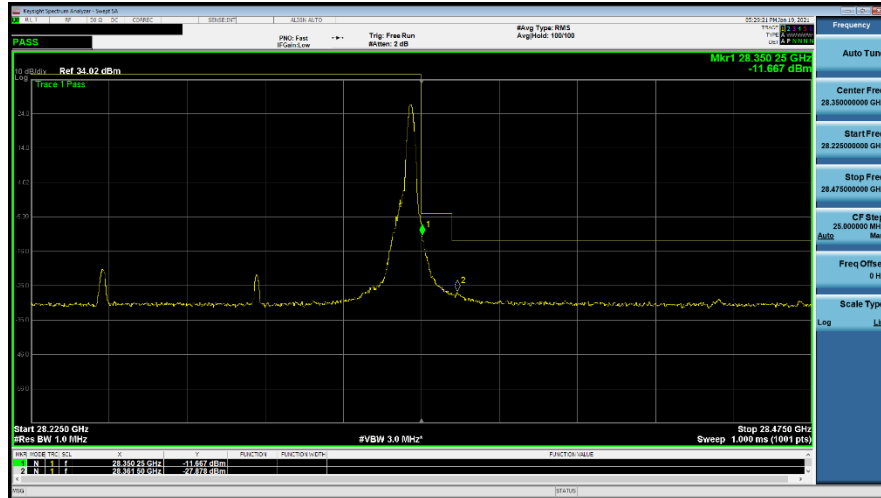


Plot 7-306. Ant M3 Lower BE (Band n261-100MHz-1CC SISO Dual Pol– QPSK 1-L RB)

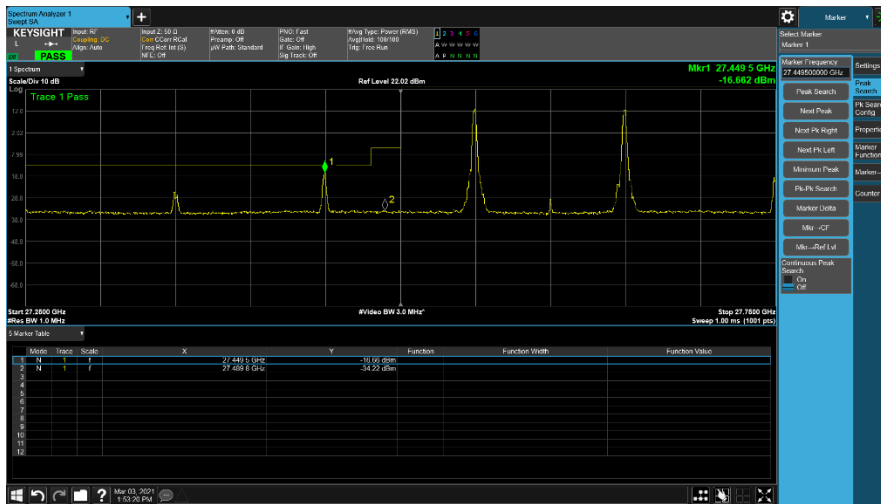


Plot 7-307. Ant M3 Upper BE (Band n261-100MHz-1CC SISO Dual Pol– QPSK Full RB)

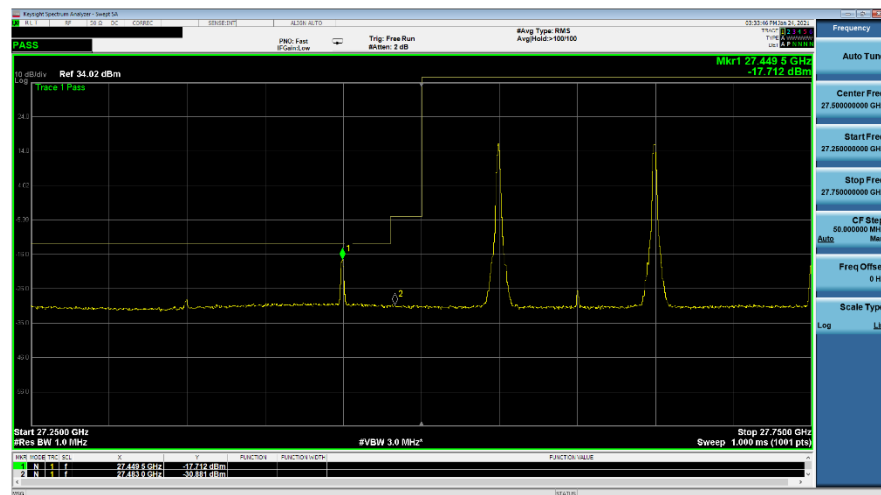
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 155 of 201



Plot 7-308. Ant M3 Upper BE (Band n261-100MHz-1CC SISO Dual Pol- QPSK 1-H RB)

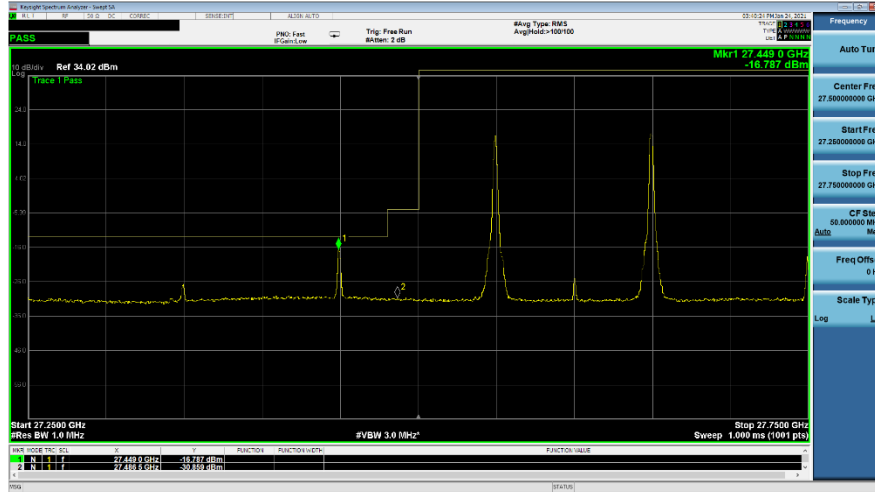


Plot 7-309. Ant M3 Lower BE (Band n261-100+100MHz-2CC SISO CP-OFDM – QPSK 1-M RB)

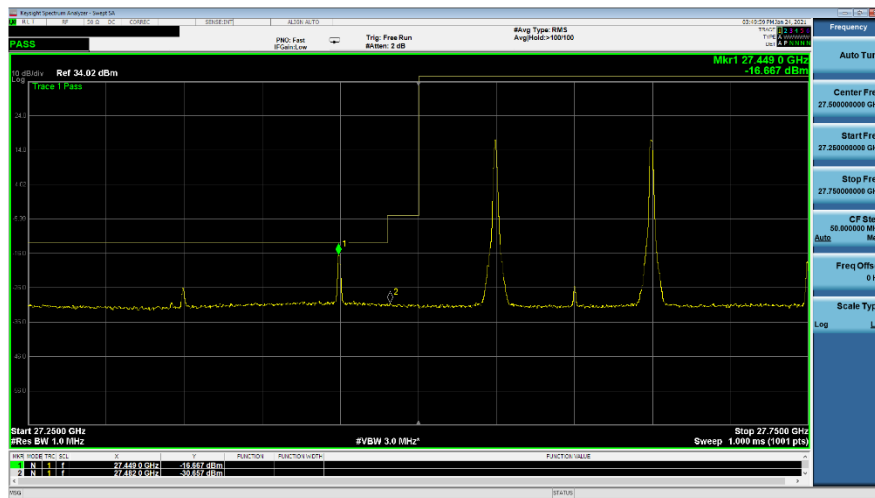


Plot 7-310. Ant M3 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol- $\pi/2$ BPSK 1-M RB)

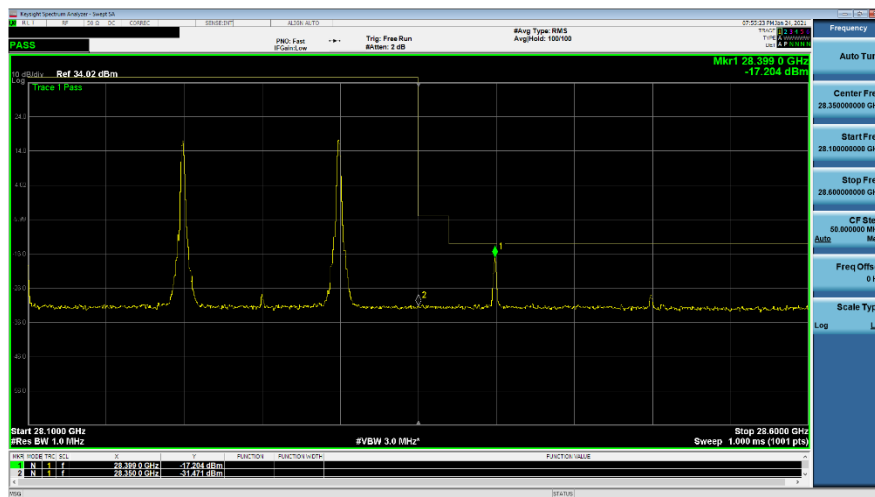
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 156 of 201



Plot 7-311. Ant M3 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol– 16QAM 1-M RB)

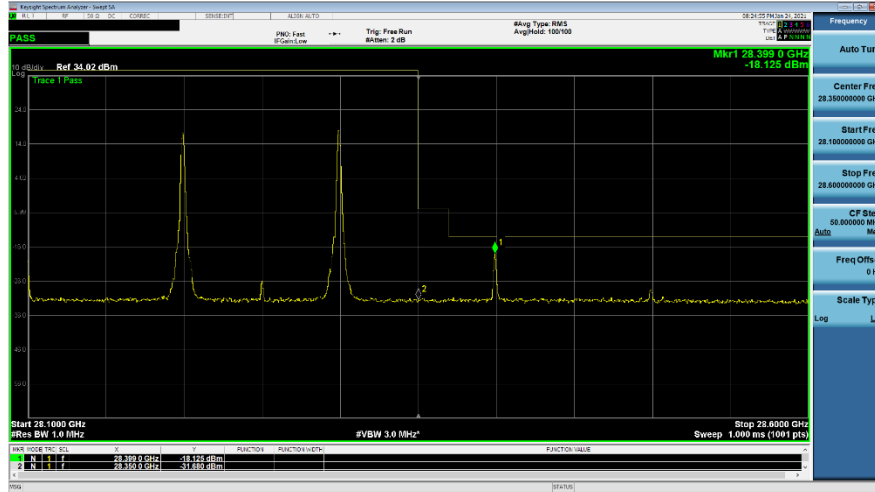


Plot 7-312. Ant M3 Lower BE (Band n261-100+100MHz-2CC SISO Dual Pol– 64QAM 1-M RB)

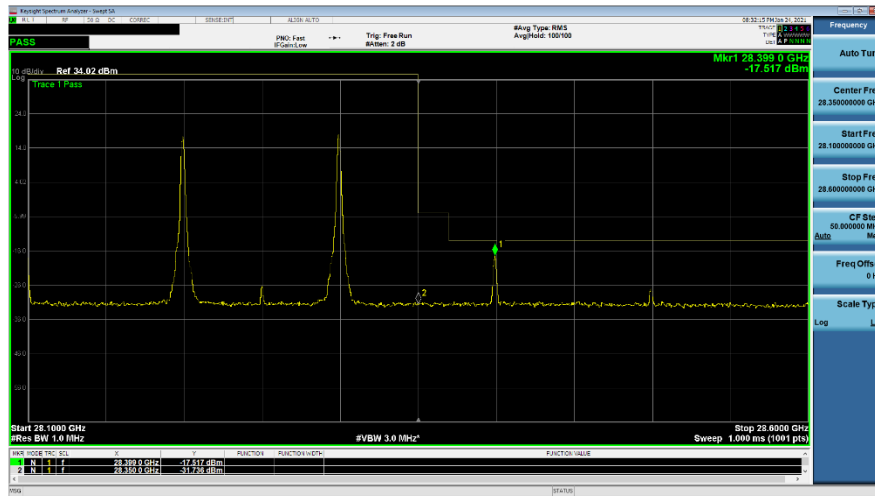


Plot 7-313. Ant M3 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol– QPSK 1-M RB)

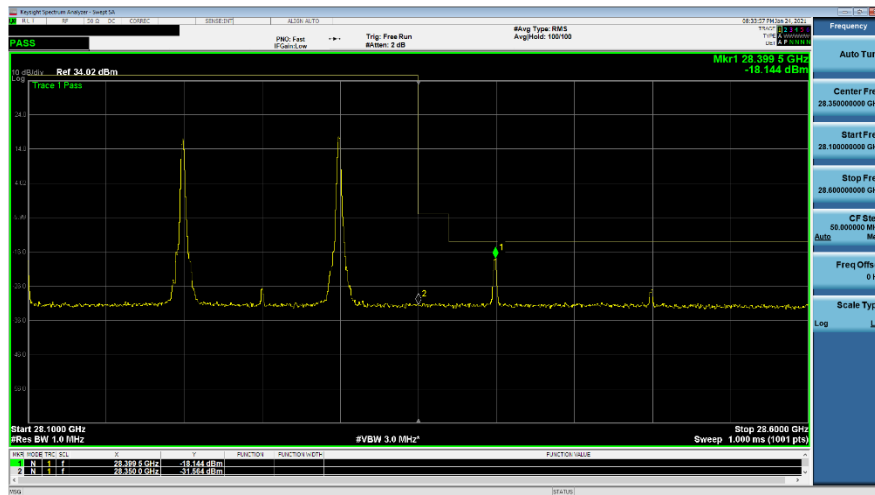
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 157 of 201



Plot 7-314. Ant M3 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol- $\pi/2$ BPSK 1-M RB)



Plot 7-315. Ant M3 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol- 16QAM 1-M RB)



Plot 7-316. Ant M3 Upper BE (Band n261-100+100MHz-2CC SISO Dual Pol- 64QAM 1-M RB)

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 158 of 201

Band n260 Ant M0

Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Low	SISO	CP-OFDM	QPSK	45		Full	36.992	-24.28	-13.00	-11.28
		Low	SISO	CP-OFDM	QPSK	45		1-Low	37.000	-18.78	-5.00	-13.78
		High	SISO	CP-OFDM	QPSK	45		Full	40.008	-30.81	-13.00	-17.81
		High	SISO	CP-OFDM	QPSK	45		1-High	40.000	-24.53	-5.00	-19.53
		Low	SISO	DFT-s-OFDM	QPSK	45		Full	36.995	-21.60	-13.00	-8.60
		Low	SISO	DFT-s-OFDM	QPSK	45		1-Low	37.000	-15.24	-5.00	-10.24
		High	SISO	DFT-s-OFDM	QPSK	45		Full	40.005	-27.32	-13.00	-14.32
		High	SISO	DFT-s-OFDM	QPSK	45		1-High	40.000	-21.34	-5.00	-16.34
		Low	MIMO	CP-OFDM	QPSK	45	173	Full	36.994	-18.31	-13.00	-5.31
		Low	MIMO	CP-OFDM	QPSK	45	173	1-Low	37.000	-9.45	-5.00	-4.45
		High	MIMO	CP-OFDM	QPSK	45	173	Full	40.005	-25.11	-13.00	-12.11
		High	MIMO	CP-OFDM	QPSK	45	173	1-High	40.000	-19.59	-5.00	-14.59
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	Full	36.994	-14.86	-13.00	-1.86
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	1-Low	37.000	-7.77	-5.00	-2.77
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	Full	40.005	-19.18	-13.00	-6.18
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	1-High	40.000	-14.70	-5.00	-9.70
50+50	2	Low	SISO	CP-OFDM	QPSK	45		Full	36.988	-34.12	-13.00	-21.12
		Low	SISO	CP-OFDM	QPSK	45		1-Low	36.953	-17.82	-13.00	-4.82
		Low	SISO	CP-OFDM	QPSK	45		1-Mid	36.974	-18.11	-13.00	-5.11
		Low	SISO	CP-OFDM	16QAM	45		1-Low	36.952	-24.40	-13.00	-11.40
		Low	SISO	CP-OFDM	16QAM	45		1-Mid	36.974	-21.62	-13.00	-8.62
		Low	SISO	CP-OFDM	64QAM	45		1-Low	36.953	-27.37	-13.00	-14.37
		Low	SISO	CP-OFDM	64QAM	45		1-Mid	36.974	-24.04	-13.00	-11.04
		High	SISO	CP-OFDM	QPSK	45		Full	40.019	-36.11	-13.00	-23.11
		High	SISO	CP-OFDM	QPSK	45		1-High	40.047	-28.40	-13.00	-15.40
		High	SISO	CP-OFDM	QPSK	45		1-Mid	40.023	-24.75	-13.00	-11.75
		High	SISO	CP-OFDM	16QAM	45		1-High	40.047	-26.45	-13.00	-13.45
		High	SISO	CP-OFDM	16QAM	45		1-Mid	40.023	-24.22	-13.00	-11.22
		High	SISO	CP-OFDM	64QAM	45		1-High	40.047	-31.01	-13.00	-18.01
		High	SISO	CP-OFDM	64QAM	45		1-Mid	40.024	-29.15	-13.00	-16.15
		Low	SISO	DFTs-OFDM	QPSK	45		Full	36.985	-35.16	-13.00	-22.16
		Low	SISO	DFTs-OFDM	QPSK	45		1-Low	36.953	-26.49	-13.00	-13.49
		Low	SISO	DFTs-OFDM	QPSK	45		1-Mid	36.974	-24.69	-13.00	-11.69
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-Low	36.953	-27.75	-13.00	-14.75
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-Mid	36.974	-26.60	-13.00	-13.60
		Low	SISO	DFTs-OFDM	16QAM	45		1-Low	36.953	-27.00	-13.00	-14.00
		Low	SISO	DFTs-OFDM	16QAM	45		1-Mid	36.974	-26.14	-13.00	-13.14
		Low	SISO	DFTs-OFDM	64QAM	45		1-Low	36.953	-25.76	-13.00	-12.76
		Low	SISO	DFTs-OFDM	64QAM	45		1-Mid	36.974	-23.90	-13.00	-10.90
		High	SISO	DFTs-OFDM	QPSK	45		Full	40.012	-36.02	-13.00	-23.02
		High	SISO	DFTs-OFDM	QPSK	45		1-High	40.047	-30.51	-13.00	-17.51
		High	SISO	DFTs-OFDM	QPSK	45		1-Mid	40.024	-29.41	-13.00	-16.41
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-High	40.047	-30.68	-13.00	-17.68
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-Mid	40.024	-30.59	-13.00	-17.59
		High	SISO	DFTs-OFDM	16QAM	45		1-High	40.047	-29.47	-13.00	-16.47
		High	SISO	DFTs-OFDM	16QAM	45		1-Mid	40.024	-29.09	-13.00	-16.09
		High	SISO	DFTs-OFDM	64QAM	45		1-High	40.047	-30.10	-13.00	-17.10
		High	SISO	DFTs-OFDM	64QAM	45		1-Mid	40.024	-27.21	-13.00	-14.21
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	Full	36.977	-31.98	-13.00	-18.98
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-Low	36.953	-21.13	-13.00	-8.13
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-Mid	36.974	-18.39	-13.00	-5.39
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-Low	36.953	-24.03	-13.00	-11.03
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-Mid	36.974	-21.91	-13.00	-8.91
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-Low	36.953	-17.98	-13.00	-4.98
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-Mid	36.974	-17.07	-13.00	-4.07
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-Low	36.953	-16.02	-13.00	-3.02
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-Mid	36.974	-15.25	-13.00	-2.25
		High	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	Full	40.015	-32.61	-13.00	-19.61
		High	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-High	40.047	-21.58	-13.00	-8.58
		High	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-Mid	40.024	-20.44	-13.00	-7.44
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-High	40.047	-22.06	-13.00	-9.06
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-Mid	40.024	-22.17	-13.00	-9.17
		High	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-High	40.047	-20.23	-13.00	-7.23
		High	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-Mid	40.024	-19.58	-13.00	-6.58
		High	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-High	40.047	-19.85	-13.00	-6.85
		High	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-Mid	40.023	-19.28	-13.00	-6.28

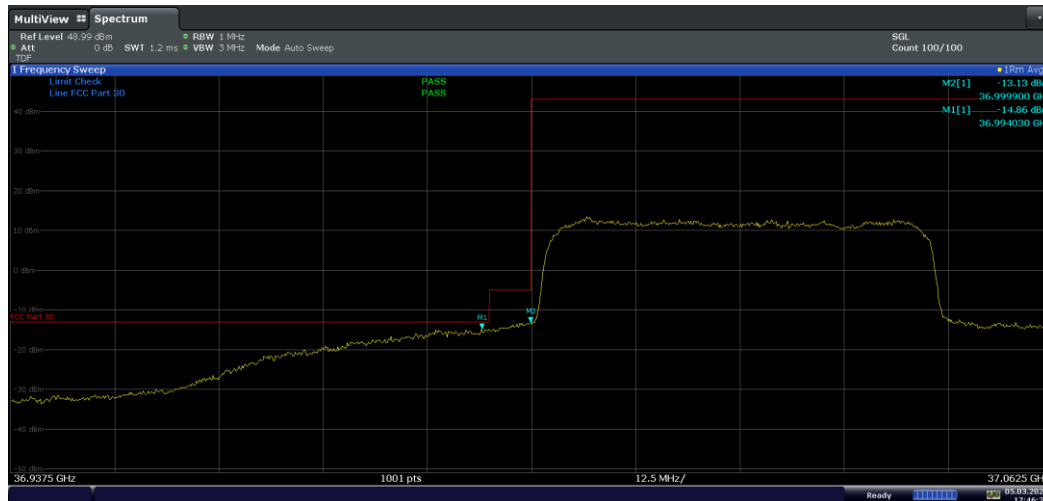
Table 7-88. Ant M0 – Band Edge Measurement Table (Band n260 – 50MHz/50+50MHz)

FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 159 of 201

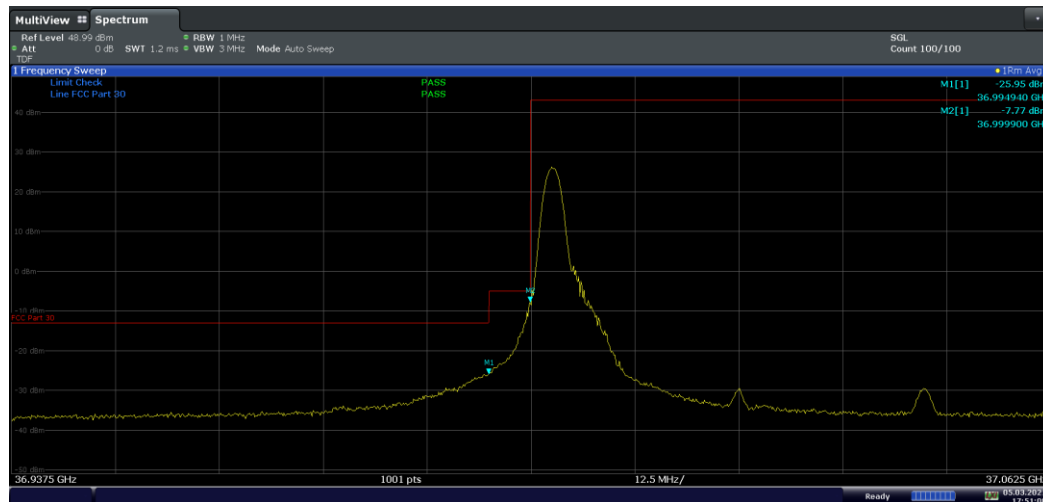
Bandwidth (MHz)	CCs Active	Channel	Antenna Diversity	Waveform	Modulation	Peak Beam ID	Paired Beam ID	RB Config	Frequency [GHz]	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Low	SISO	CP-OFDM	QPSK	45		Full	36.990	-27.07	-13.00	-14.07
		Low	SISO	CP-OFDM	QPSK	45		1-Low	37.000	-17.40	-5.00	-12.40
		High	SISO	CP-OFDM	QPSK	45		Full	40.010	-30.02	-13.00	-17.02
		High	SISO	CP-OFDM	QPSK	45		1-High	40.000	-22.69	-5.00	-17.69
		Low	SISO	DFT-s-OFDM	QPSK	45		Full	36.989	-24.66	-13.00	-11.66
		Low	SISO	DFT-s-OFDM	QPSK	45		1-Low	37.000	-14.81	-5.00	-9.81
		High	SISO	DFT-s-OFDM	QPSK	45		Full	40.010	-28.49	-13.00	-15.49
		High	SISO	DFT-s-OFDM	QPSK	45		1-High	40.000	-19.91	-5.00	-14.91
		Low	MIMO	CP-OFDM	QPSK	45	173	Full	36.990	-20.85	-13.00	-7.85
		Low	MIMO	CP-OFDM	QPSK	45	173	1-Low	37.000	-11.13	-5.00	-6.13
		High	MIMO	CP-OFDM	QPSK	45	173	Full	40.013	-30.88	-13.00	-17.88
		High	MIMO	CP-OFDM	QPSK	45	173	1-High	40.000	-24.53	-5.00	-19.53
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	Full	36.990	-17.45	-13.00	-4.45
		Low	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	1-Low	37.000	-6.96	-5.00	-1.96
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	Full	40.011	-26.41	-13.00	-13.41
		High	SISO Dual Pol	DFT-s-OFDM	QPSK	45	173	1-High	40.000	-19.26	-5.00	-14.26
100+100	2	Low	SISO	CP-OFDM	QPSK	45		Full	36.948	-35.77	-13.00	-22.77
		Low	SISO	CP-OFDM	QPSK	45		1-Low	36.903	-21.98	-13.00	-8.98
		Low	SISO	CP-OFDM	QPSK	45		1-Mid	36.950	-21.49	-13.00	-8.49
		Low	SISO	CP-OFDM	16QAM	45		1-Low	36.903	-20.15	-13.00	-7.15
		Low	SISO	CP-OFDM	16QAM	45		1-Mid	36.949	-17.79	-13.00	-4.79
		Low	SISO	CP-OFDM	64QAM	45		1-Low	36.903	-26.99	-13.00	-13.99
		Low	SISO	CP-OFDM	64QAM	45		1-Mid	36.949	-24.93	-13.00	-11.93
		High	SISO	CP-OFDM	QPSK	45		Full	40.049	-36.00	-13.00	-23.00
		High	SISO	CP-OFDM	QPSK	45		1-High	40.096	-24.15	-13.00	-11.15
		High	SISO	CP-OFDM	QPSK	45		1-Mid	40.049	-22.14	-13.00	-9.14
		High	SISO	CP-OFDM	16QAM	45		1-High	40.096	-23.65	-13.00	-10.65
		High	SISO	CP-OFDM	16QAM	45		1-Mid	40.049	-18.87	-13.00	-5.87
		High	SISO	CP-OFDM	64QAM	45		1-High	40.096	-30.08	-13.00	-17.08
		High	SISO	CP-OFDM	64QAM	45		1-Mid	40.148	-27.09	-13.00	-14.09
		Low	SISO	DFTs-OFDM	QPSK	45		Full	36.972	-35.74	-13.00	-22.74
		Low	SISO	DFTs-OFDM	QPSK	45		1-Low	36.903	-26.83	-13.00	-13.83
		Low	SISO	DFTs-OFDM	QPSK	45		1-Mid	36.949	-23.80	-13.00	-10.80
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-Low	36.903	-27.73	-13.00	-14.73
		Low	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-Mid	36.949	-26.03	-13.00	-13.03
		Low	SISO	DFTs-OFDM	16QAM	45		1-Low	36.903	-24.58	-13.00	-11.58
		Low	SISO	DFTs-OFDM	16QAM	45		1-Mid	36.949	-22.84	-13.00	-9.84
		Low	SISO	DFTs-OFDM	64QAM	45		1-Low	36.903	-24.98	-13.00	-11.98
		Low	SISO	DFTs-OFDM	64QAM	45		1-Mid	36.949	-23.98	-13.00	-10.98
		High	SISO	DFTs-OFDM	QPSK	45		Full	40.076	-35.84	-13.00	-22.84
		High	SISO	DFTs-OFDM	QPSK	45		1-High	40.096	-28.97	-13.00	-15.97
		High	SISO	DFTs-OFDM	QPSK	45		1-Mid	40.049	-27.86	-13.00	-14.86
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-High	40.096	-31.02	-13.00	-18.02
		High	SISO	DFTs-OFDM	$\pi/2$ BPSK	45		1-Mid	40.049	-30.05	-13.00	-17.05
		High	SISO	DFTs-OFDM	16QAM	45		1-High	40.096	-28.17	-13.00	-15.17
		High	SISO	DFTs-OFDM	16QAM	45		1-Mid	40.049	-27.27	-13.00	-14.27
		High	SISO	DFTs-OFDM	64QAM	45		1-High	40.096	-29.65	-13.00	-16.65
		High	SISO	DFTs-OFDM	64QAM	45		1-Mid	40.049	-28.11	-13.00	-15.11
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	Full	36.952	-33.92	-13.00	-20.92
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-Low	36.903	-20.44	-13.00	-7.44
		Low	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-Mid	36.950	-18.85	-13.00	-5.85
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-Low	36.903	-24.34	-13.00	-11.34
		Low	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-Mid	36.949	-21.28	-13.00	-8.28
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-Low	36.904	-19.90	-13.00	-6.90
		Low	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-Mid	36.949	-17.60	-13.00	-4.60
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-Low	36.903	-19.81	-13.00	-6.81
		Low	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-Mid	36.950	-18.20	-13.00	-5.20
		High	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	Full	40.022	-34.28	-13.00	-21.28
		High	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-High	40.096	-22.44	-13.00	-9.44
		High	SISO Dual Pol	DFTs-OFDM	QPSK	45	173	1-Mid	40.049	-20.97	-13.00	-7.97
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-High	40.096	-24.51	-13.00	-11.51
		High	SISO Dual Pol	DFTs-OFDM	$\pi/2$ BPSK	45	173	1-Mid	40.049	-23.67	-13.00	-10.67
		High	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-High	40.096	-19.59	-13.00	-6.59
		High	SISO Dual Pol	DFTs-OFDM	16QAM	45	173	1-Mid	40.049	-18.15	-13.00	-5.15
		High	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-High	40.096	-20.30	-13.00	-7.30
		High	SISO Dual Pol	DFTs-OFDM	64QAM	45	173	1-Mid	40.049	-18.67	-13.00	-5.67

Table 7-89. Ant M0 – Band Edge Measurement Table (Band n260 – 100MHz/100+100MHz)

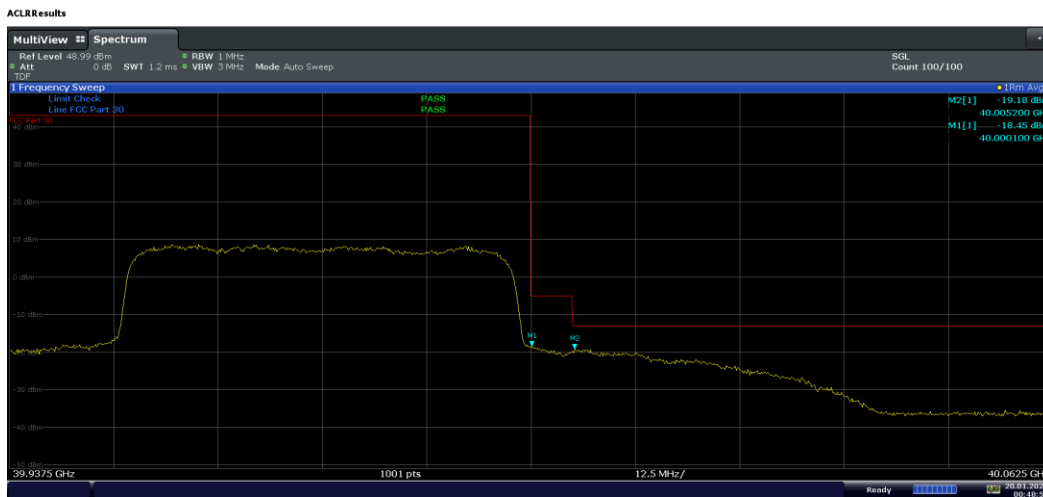
FCC ID: BCGA2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 160 of 201



Plot 7-317. Ant M0 Lower BE (Band n260-50MHz-1CC SISO Dual Pol- QPSK Full RB)

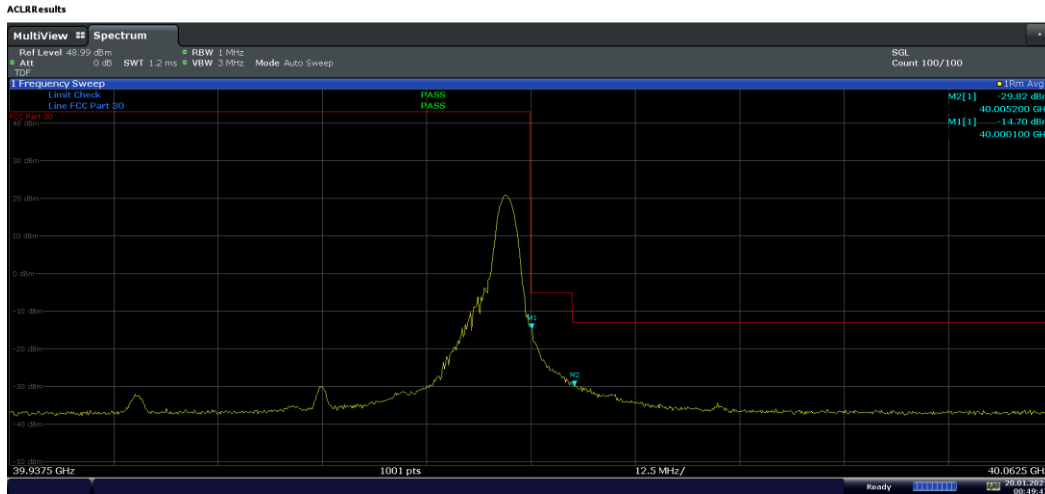


Plot 7-318. Ant M0 Lower BE (Band n260-50MHz-1CC SISO Dual Pol- QPSK 1-L RB)

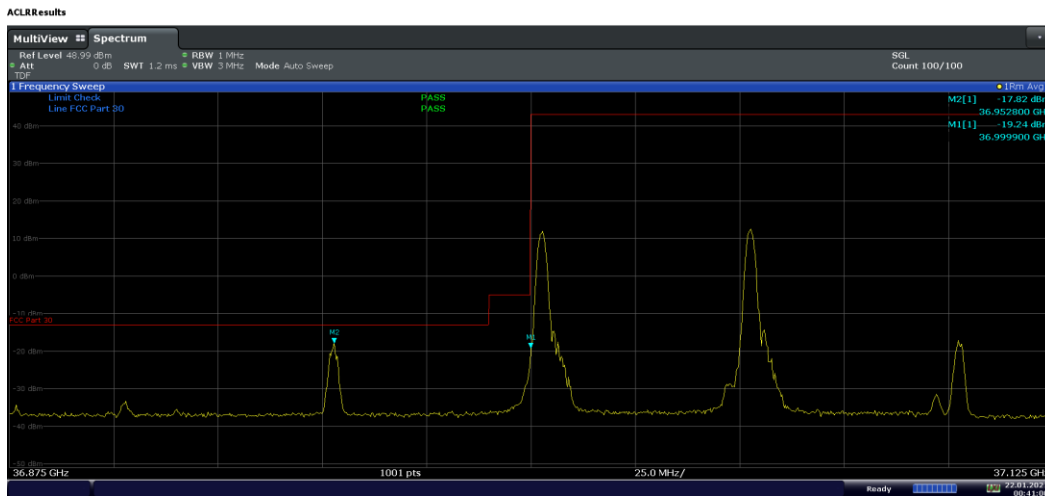


Plot 7-319. Ant M0 Upper BE (Band n260-50MHz-1CC SISO Dual Pol- QPSK Full RB)

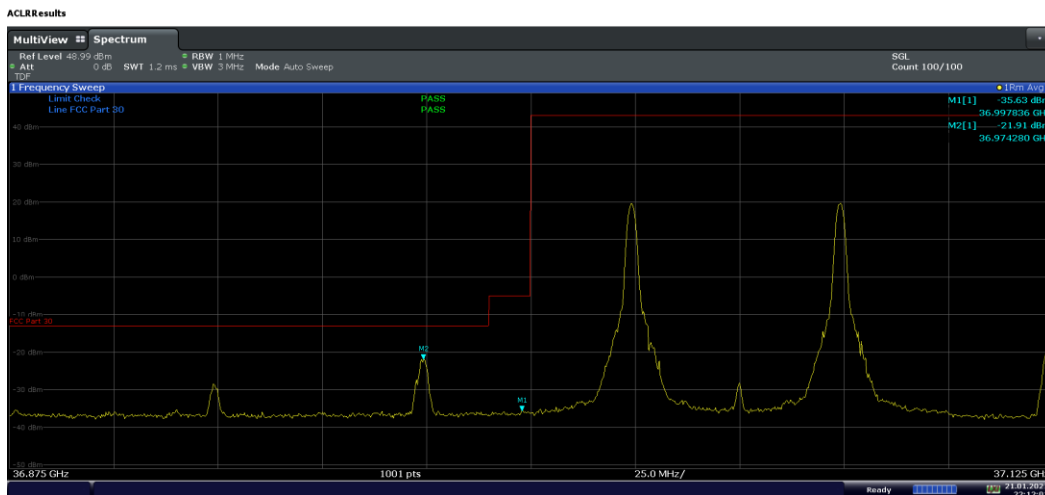
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 161 of 201



Plot 7-320. Ant M0 Upper BE (Band n260-50MHz-1CC SISO Dual Pol- QPSK 1-H RB)

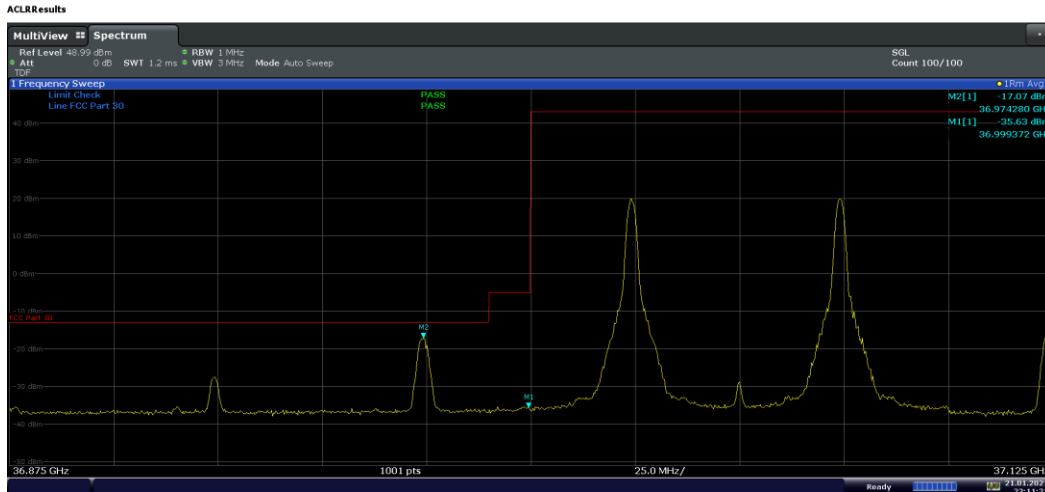


Plot 7-321. Ant M0 Lower BE (Band n260-50+50MHz-2CC SISO CP-OFDM - QPSK 1-L RB)

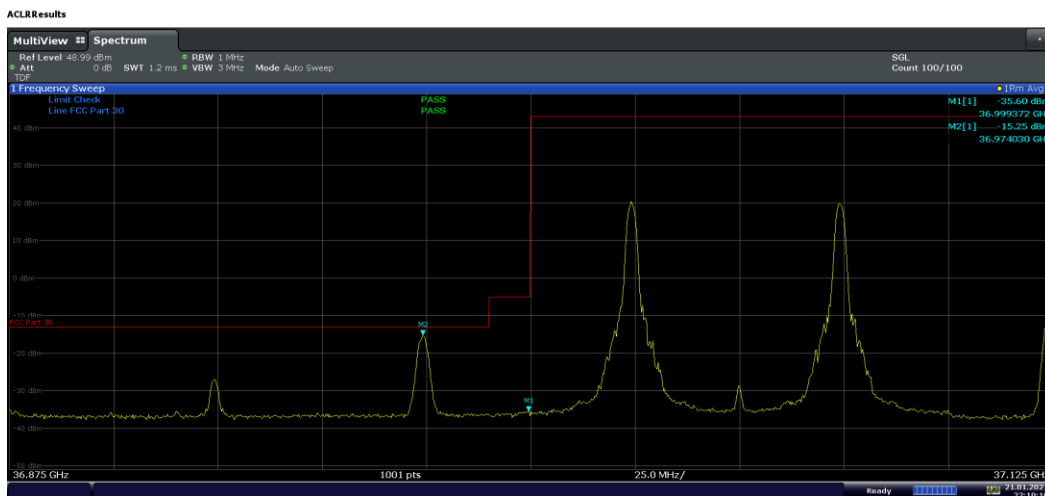


Plot 7-322. Ant M0 Lower BE (Band n260-50+50MHz-2CC SISO Dual Pol - $\pi/2$ BPSK 1-M RB)

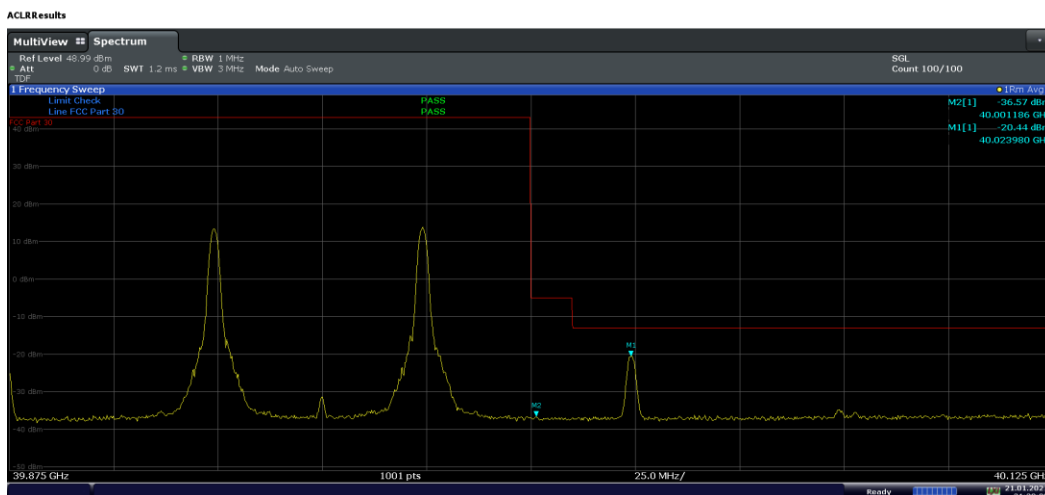
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 162 of 201



Plot 7-323. Ant M0 Lower BE (Band n260-50+50MHz-2CC SISO Dual Pol – 16QAM 1-M RB)

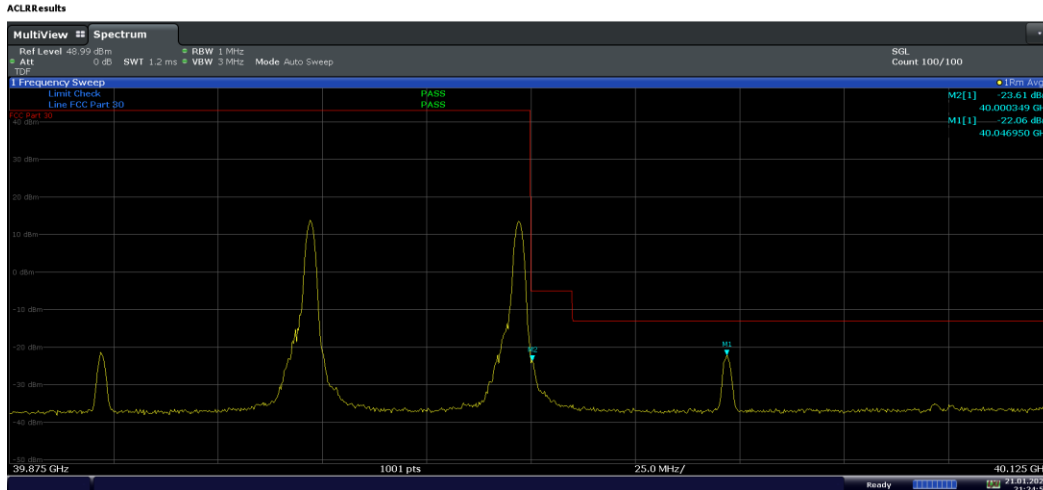


Plot 7-324. Ant M0 Lower BE (Band n260-50+50MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

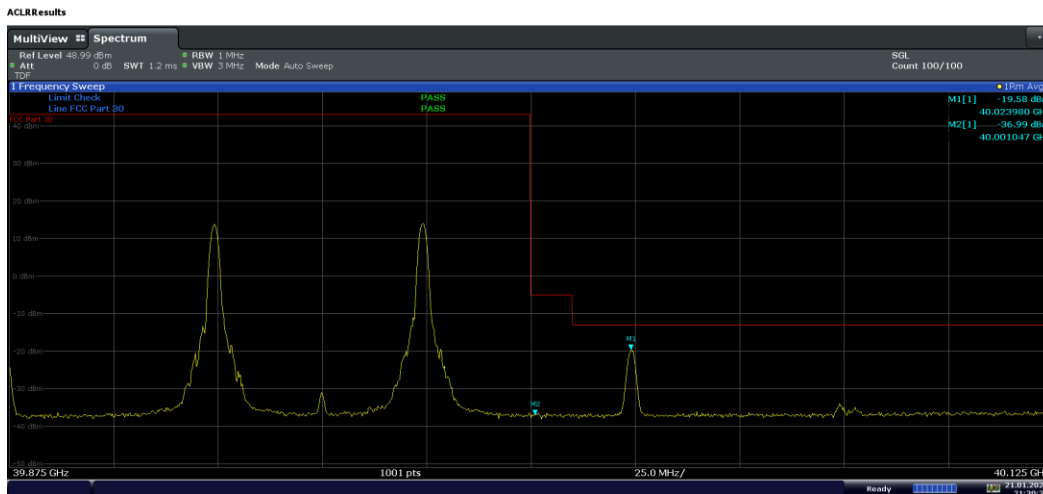


Plot 7-325. Ant M0 Upper BE (Band n260-50+50MHz-2CC SISO Dual Pol – QPSK 1-M RB)

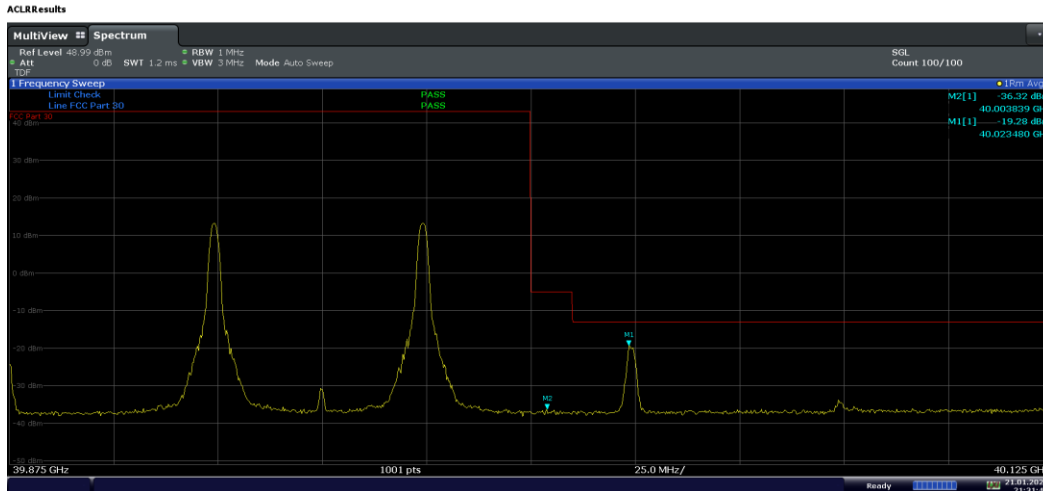
FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 163 of 201



Plot 7-326. Ant M0 Upper BE (Band n260-50+50MHz-2CC SISO Dual Pol – $\pi/2$ BPSK 1-H RB)



Plot 7-327. Ant M0 Upper BE (Band n260-50+50MHz-2CC SISO Dual Pol – 16QAM 1-M RB)



Plot 7-328. Ant M0 Upper BE (Band n260-50+50MHz-2CC SISO Dual Pol – 64QAM 1-M RB)

FCC ID: BCGA2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-06.BCG	Test Dates: 12/15/2020-03/09/2021	EUT Type: Tablet Device	Page 164 of 201