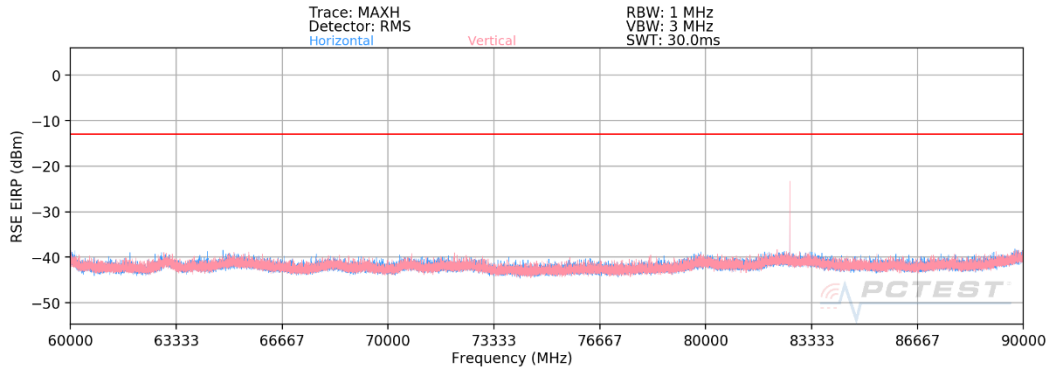
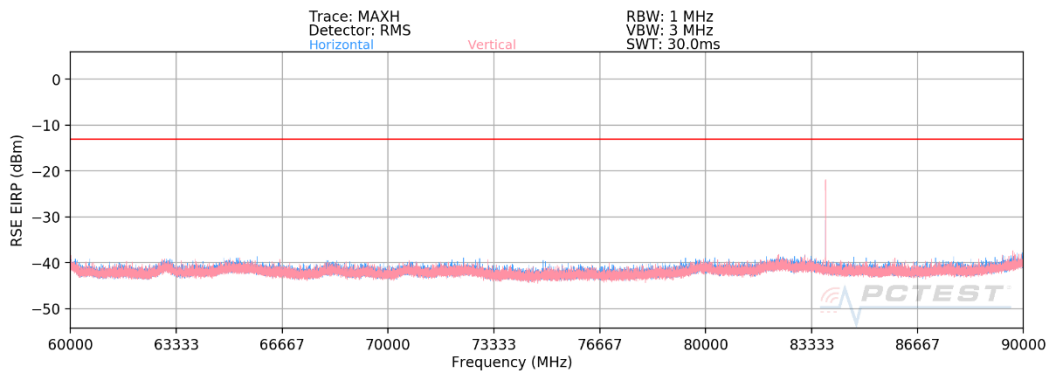


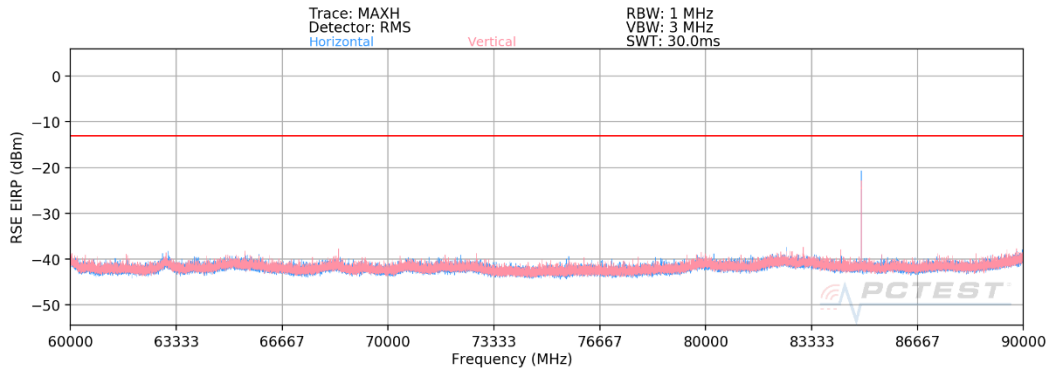
60GHz - 90GHz



Plot 7-158. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-159. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



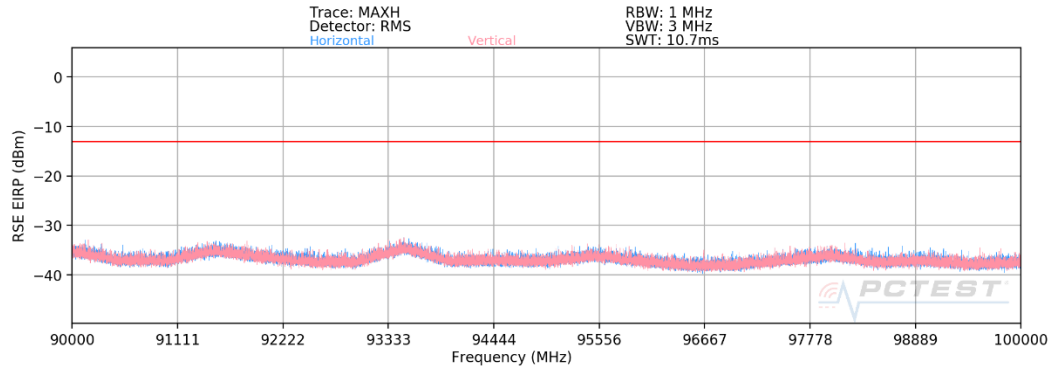
Plot 7-160. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
82647.35	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	319	9	-25.89	-13.00	-12.89
83772.25	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	265	8	-25.41	-13.00	-12.41
84897.70	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	7	182	-26.18	-13.00	-13.18

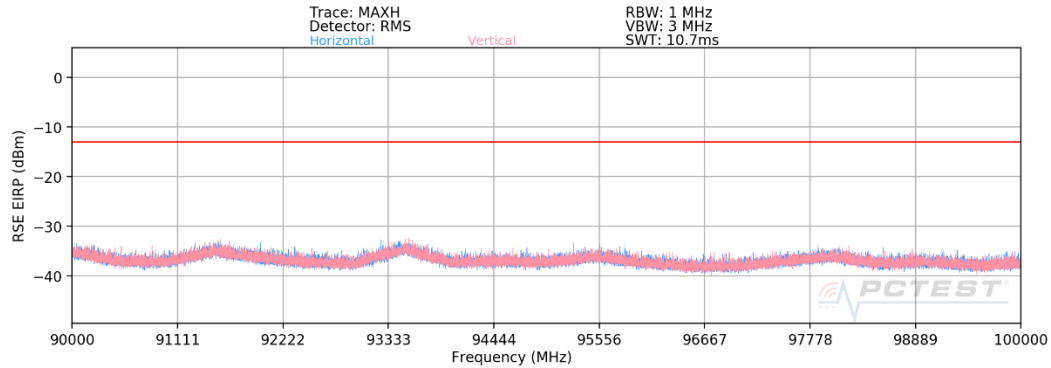
Table 7-46. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

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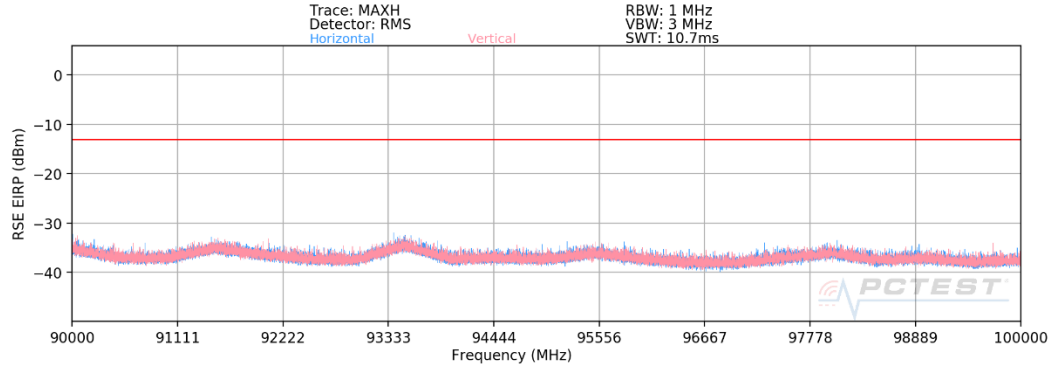
90GHz - 100GHz



Plot 7-161. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-162. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-163. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

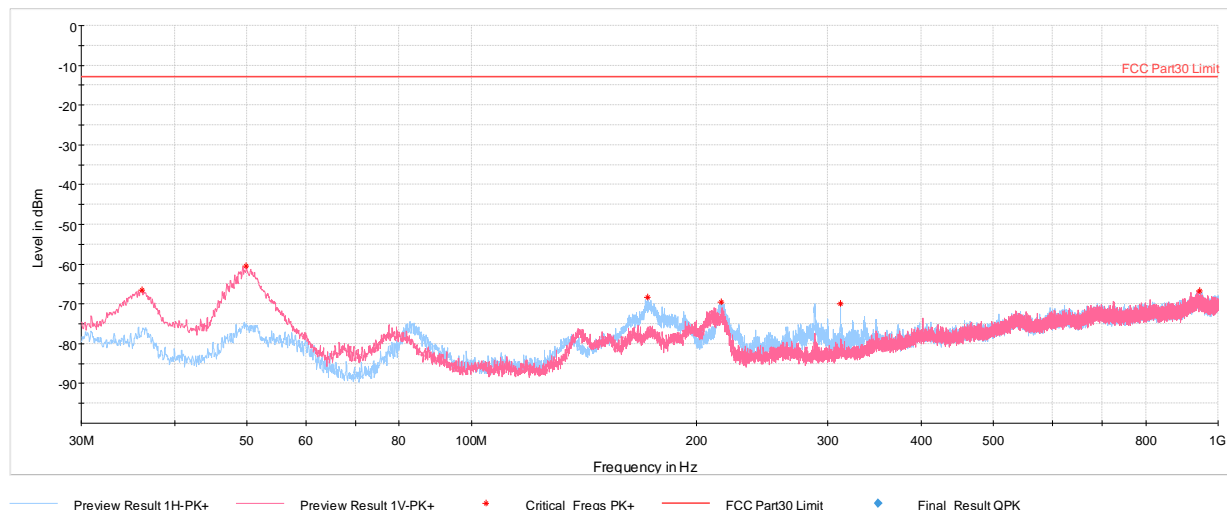
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
93531.50	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-40.97	-13.00	-27.97

Table 7-47. Ant M3 RSE – (Band n261-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 93 of 201		

Band n260 – Ant M0 – 1CC

30MHz - 1GHz



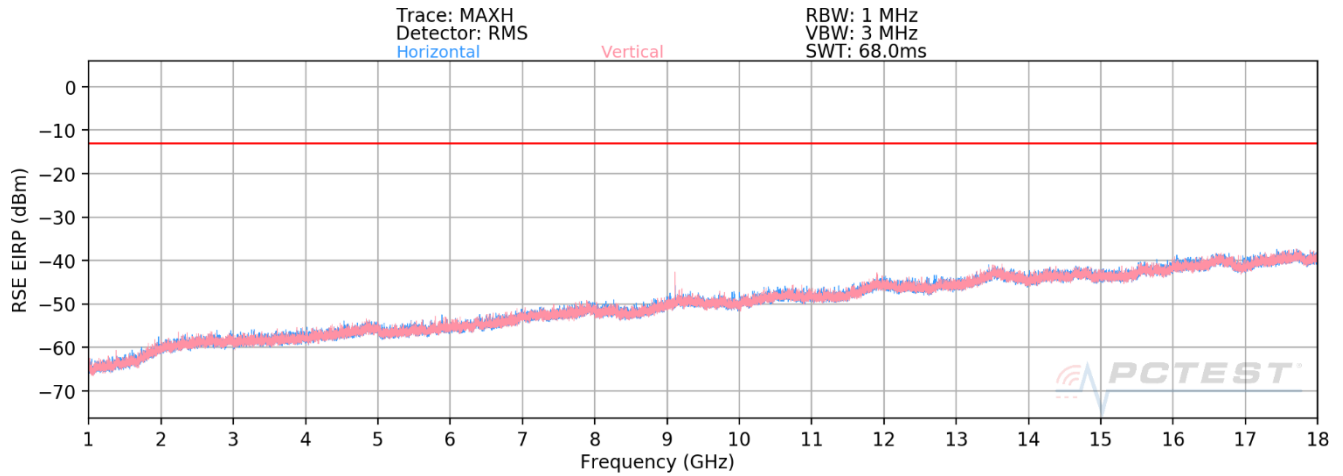
Plot 7-164. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.16	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	119	100	-66.60	-13.00	-53.60
49.93	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	91	100	-60.52	-13.00	-47.52
172.11	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	247	100	-68.40	-13.00	-55.40
215.95	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	6	100	-69.48	-13.00	-56.48
311.93	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	256	100	-69.91	-13.00	-56.91
943.89	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	6	250	-66.71	-13.00	-53.71

Table 7-48. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 94 of 201

1GHz - 18GHz

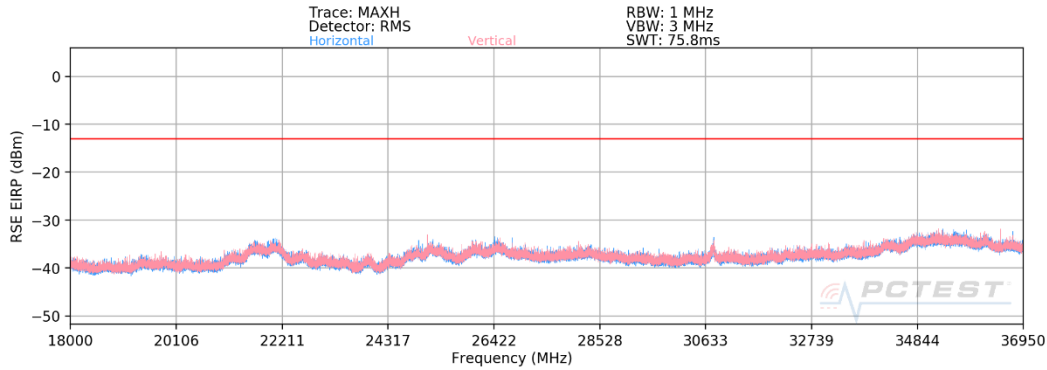


Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
9110.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	101	129	-42.78	-13.00	-29.78

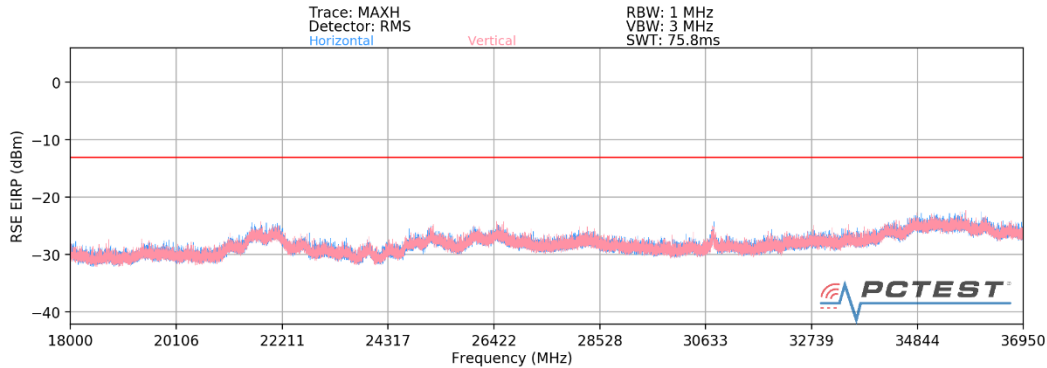
Table 7-49. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 95 of 201

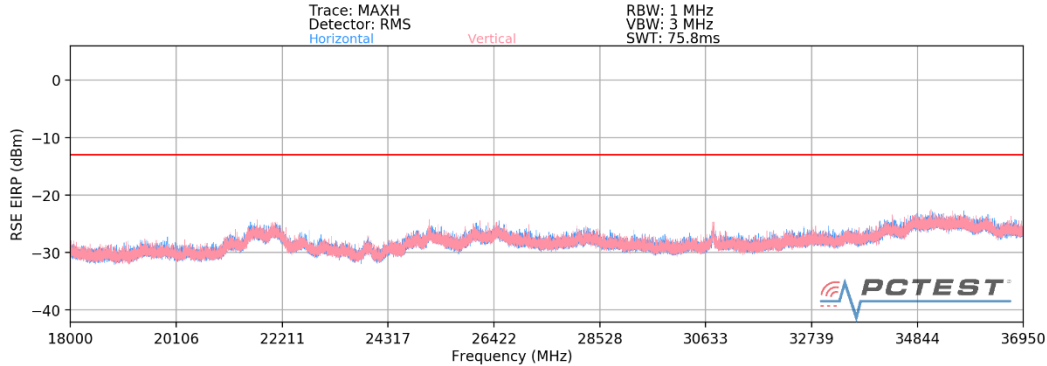
18GHz - 36.95GHz



Plot 7-166. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-167. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-168. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

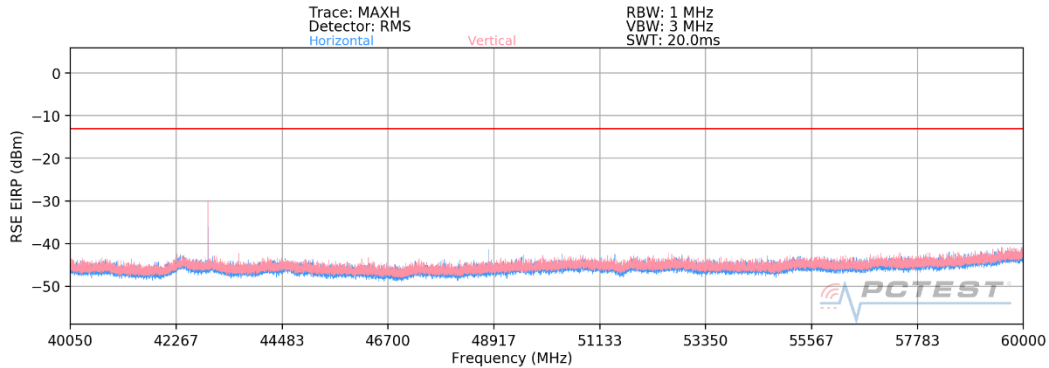
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36498.61	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	92	280	-27.89	-13.00	-14.89
36741.96	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	91	285	-28.83	-13.00	-15.83

Table 7-50. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

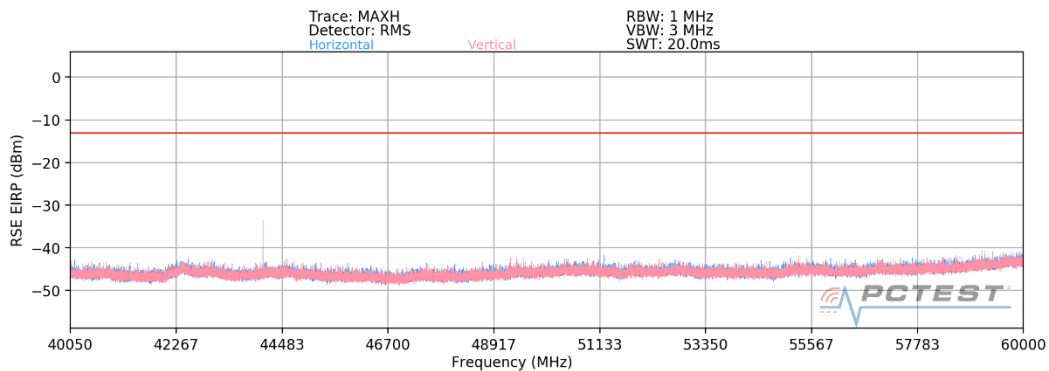
Note: Emissions within the frequency range of 36.95GHz – 37GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 96 of 201

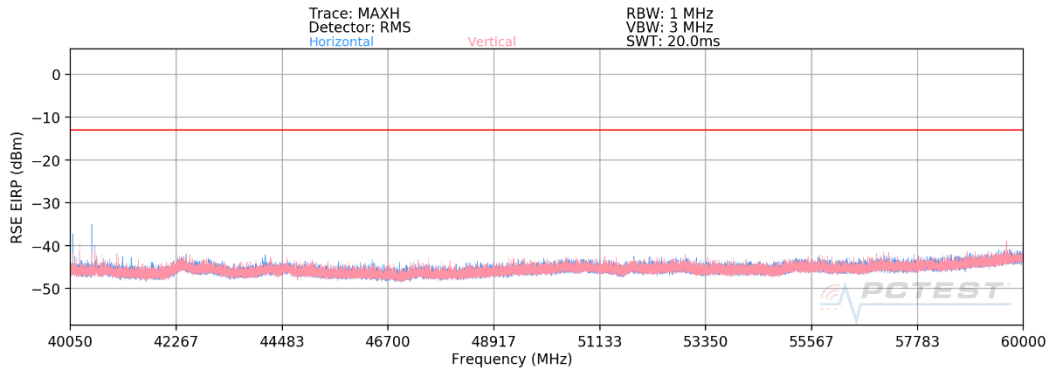
40.05GHz - 60GHz



Plot 7-169. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-170. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-171. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

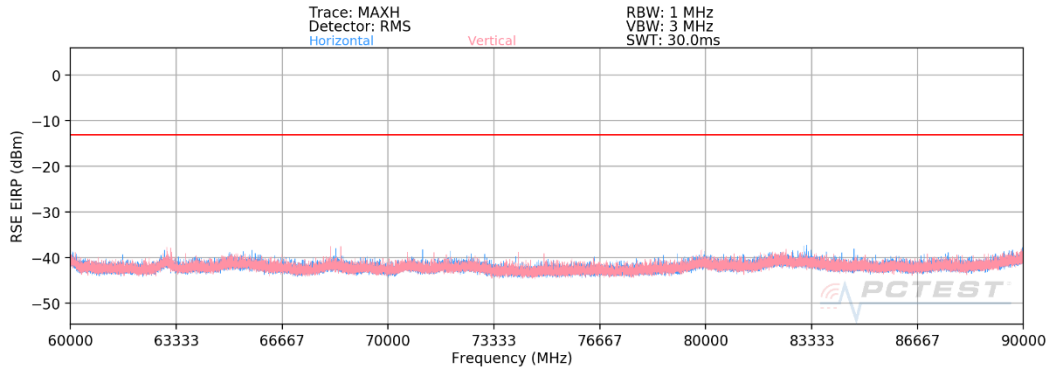
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
42931.15	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	85	278	-32.26	-13.00	-19.26
44083.20	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	86	278	-35.29	-13.00	-22.29
40499.40	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	99	256	-31.09	-13.00	-18.09
46233.65	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	70	216	-42.69	-13.00	-29.69

Table 7-51. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

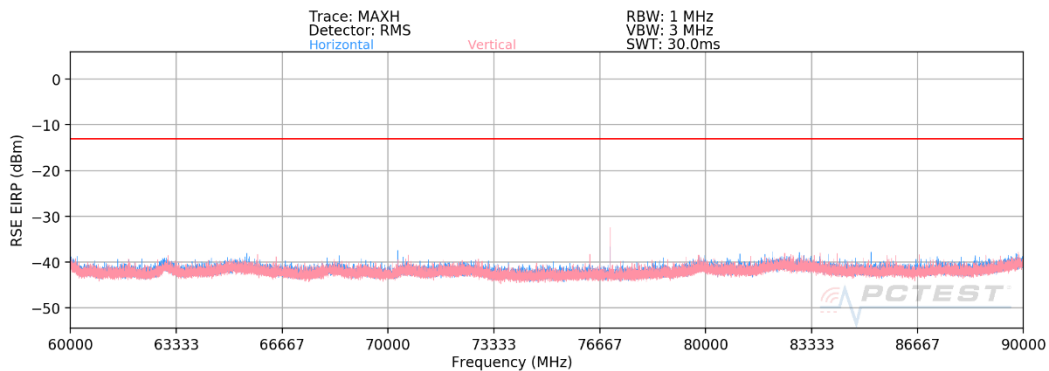
Note: Emissions within the frequency range of 40GHz – 40.05GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 97 of 201

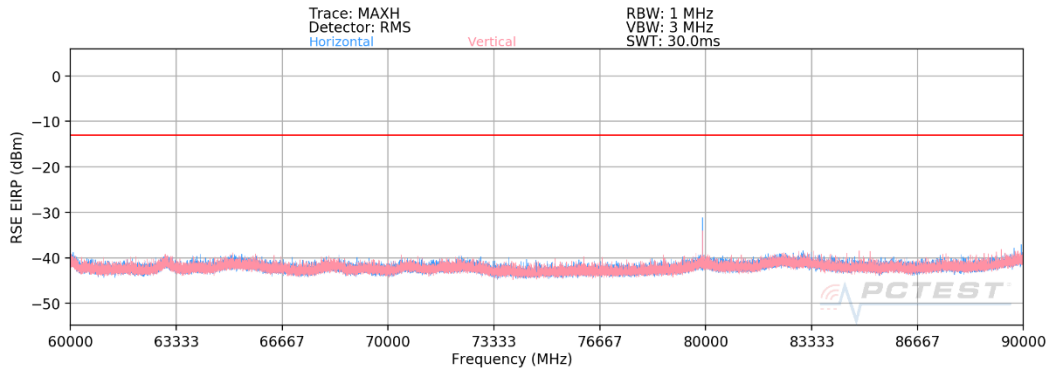
60GHz - 90GHz



Plot 7-172. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-173. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



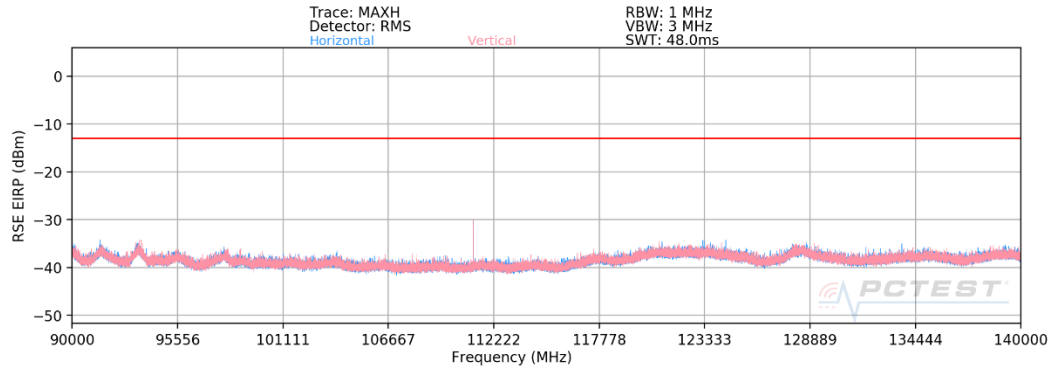
Plot 7-174. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
74098.75	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	39	70	-40.43	-13.00	-27.43
76998.40	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	43	87	-31.33	-13.00	-18.33
79898.55	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	309	301	-35.96	-13.00	-22.96

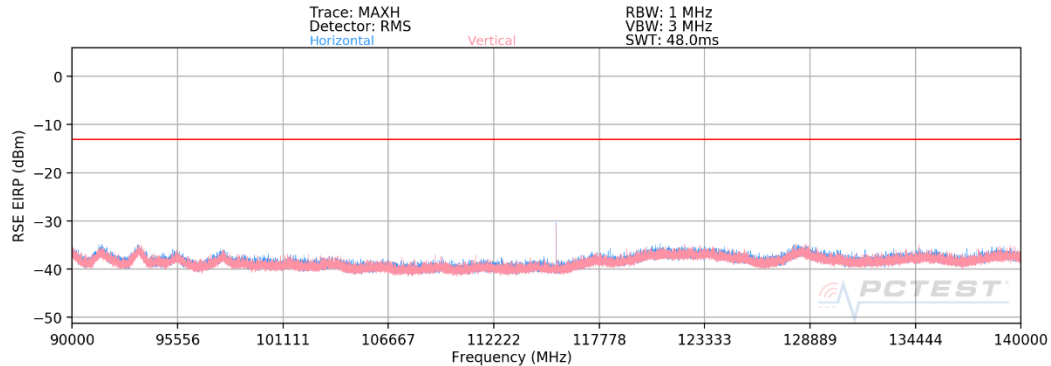
Table 7-52. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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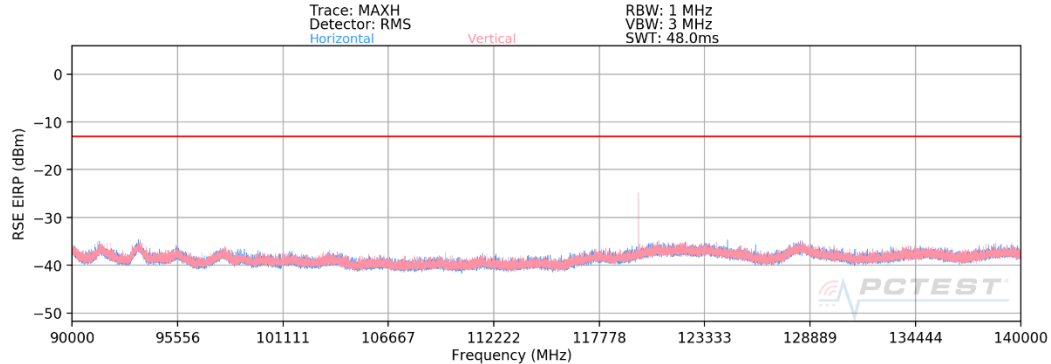
90GHz - 140GHz



Plot 7-175. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-176. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



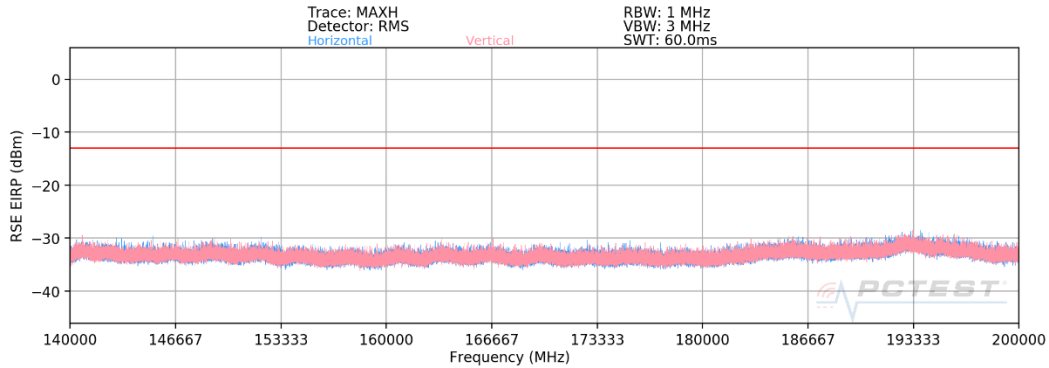
Plot 7-177. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111147.25	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	56	50	-29.79	-13.00	-16.79
115497.10	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	330	315	-30.77	-13.00	-17.77
119847.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	286	256	-30.55	-13.00	-17.55

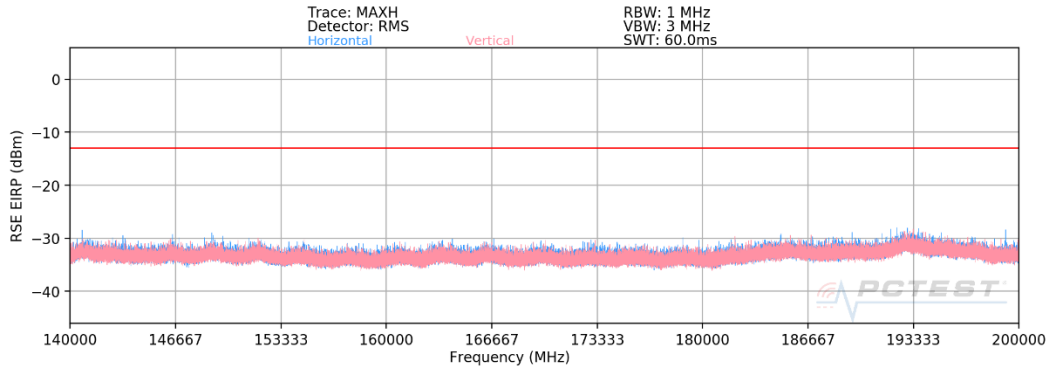
Table 7-53. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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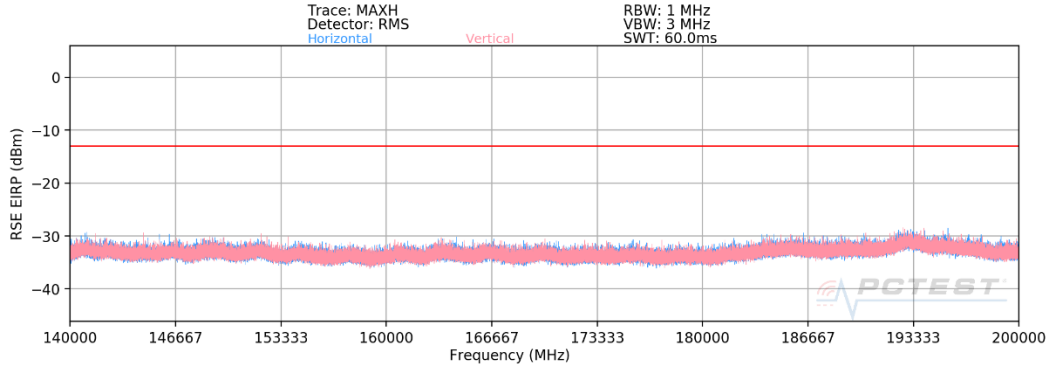
140GHz - 200GHz



Plot 7-178. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-179. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-180. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

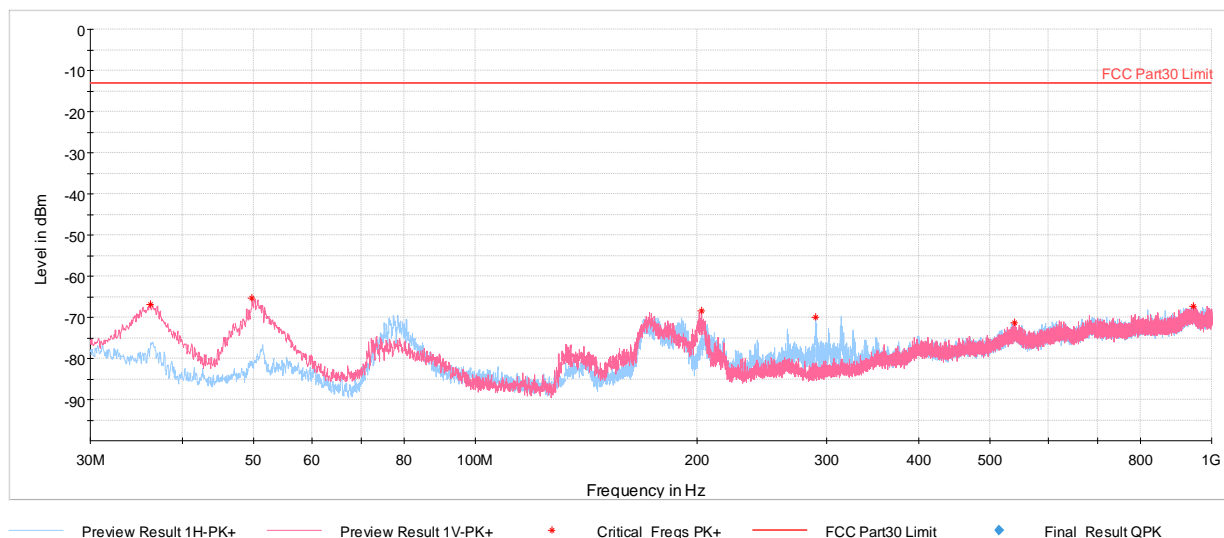
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
193284.00	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.51	-13.00	-15.51
192290.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	-	-	-27.99	-13.00	-14.99
195511.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	-	-	-28.53	-13.00	-15.53

Table 7-54. Ant M0 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 100 of 201		

Band n260 – Ant M2– 1CC

30MHz - 1GHz



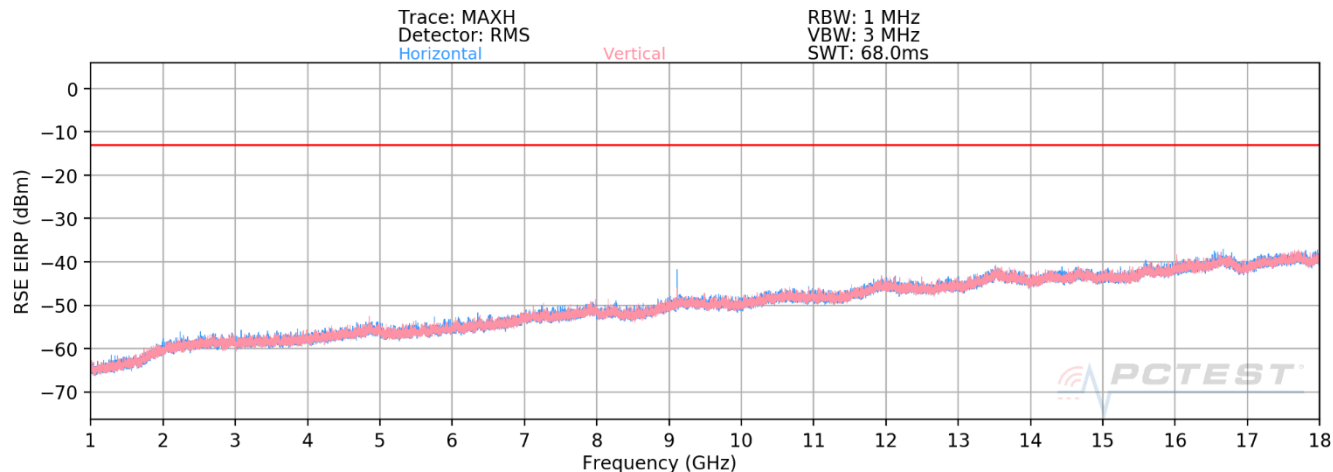
Plot 7-181. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.21	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	35	100	-66.99	-13.00	-53.99
49.74	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	0	100	-65.25	-13.00	-52.25
203.10	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	91	100	-68.41	-13.00	-55.41
289.52	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	214	100	-70.09	-13.00	-57.09
540.22	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	233	100	-71.44	-13.00	-58.44
944.23	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	40	250	-67.42	-13.00	-54.42

Table 7-55. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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1GHz - 18GHz



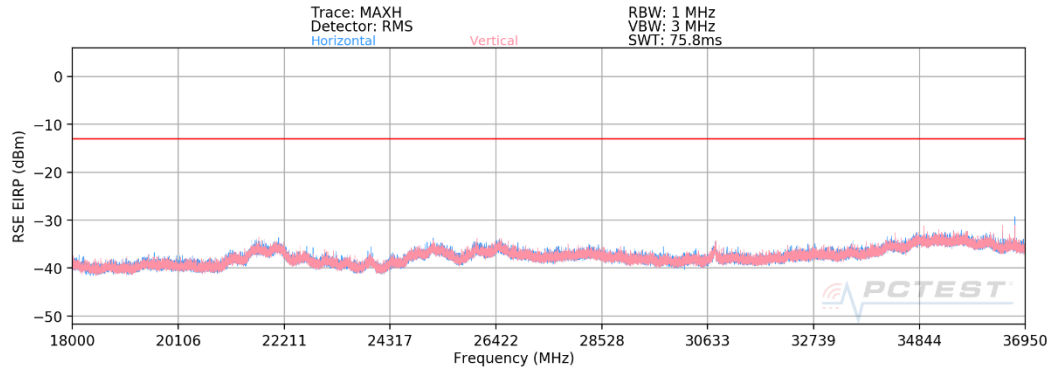
Plot 7-182. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
9110.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	229	233	-43.16	-13.00	-30.16

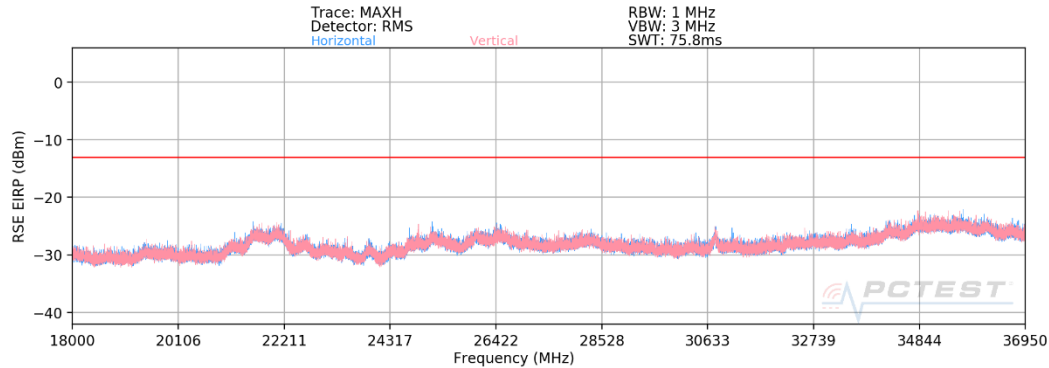
Table 7-56. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 102 of 201

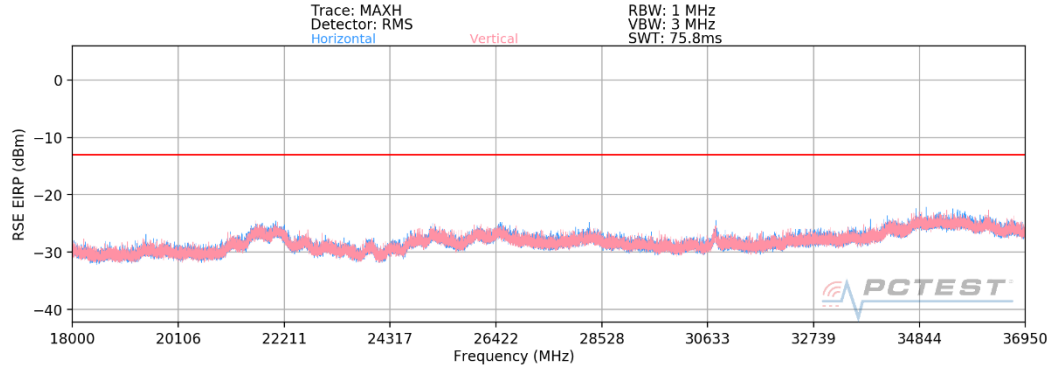
18GHz - 36.95GHz



Plot 7-183. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-184. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-185. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

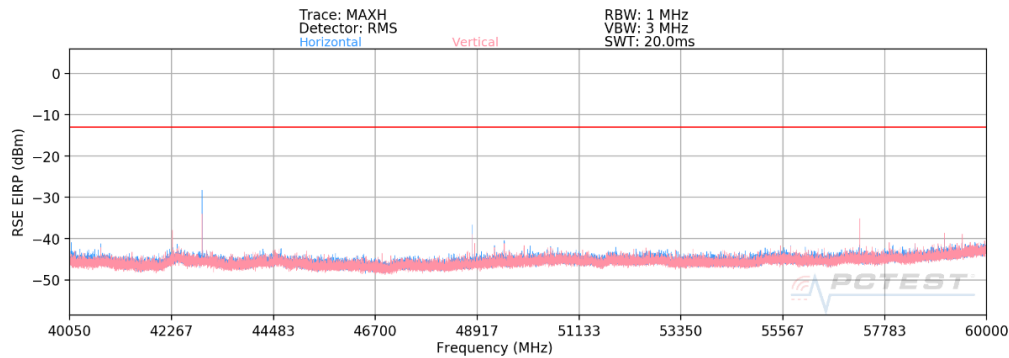
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36498.92	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	6	3	-26.69	-13.00	-13.69
36742.12	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	358	277	-26.05	-13.00	-13.05

Table 7-57. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

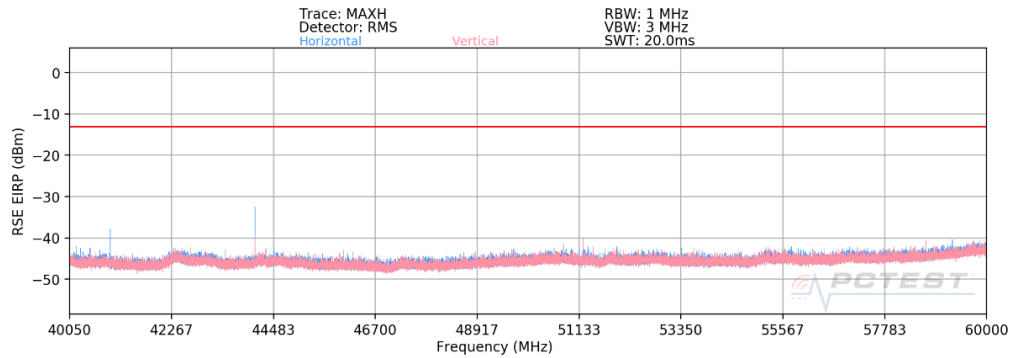
Note: Emissions within the frequency range of 36.95GHz – 37GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 103 of 201

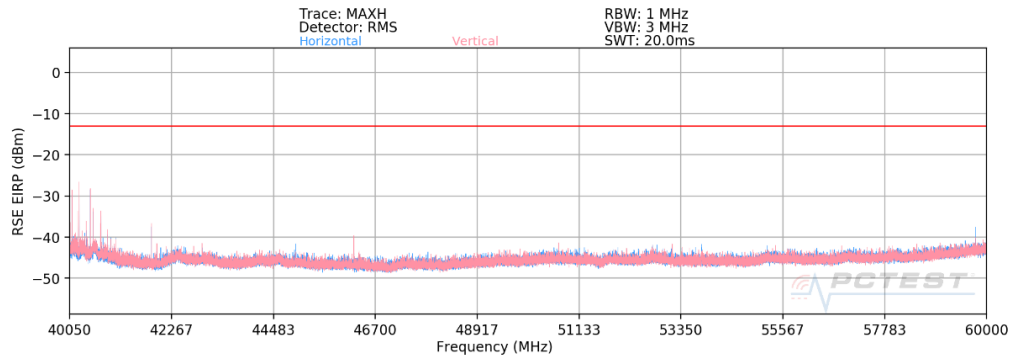
40.05GHz - 60GHz



Plot 7-186. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-187. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-188. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

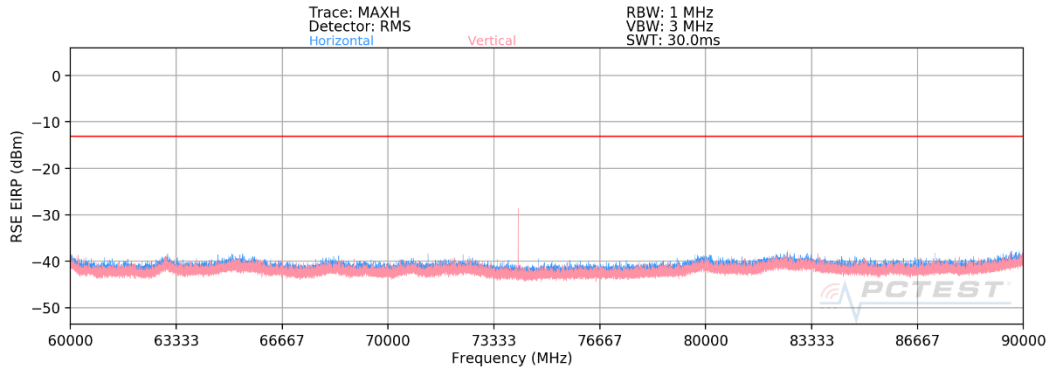
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
42931.20	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	33	359	-30.72	-13.00	-17.72
48813.05	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	33	359	-43.75	-13.00	-30.75
57241.60	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	33	359	-38.21	-13.00	-25.21
40934.39	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	99	5	-39.72	-13.00	-26.72
44083.20	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	121	11	-32.97	-13.00	-19.97
40102.75	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	359	202	-32.01	-13.00	-19.01
40256.40	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	354	187	-30.77	-13.00	-17.77
40499.60	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	1	57	-30.03	-13.00	-17.03

Table 7-58. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

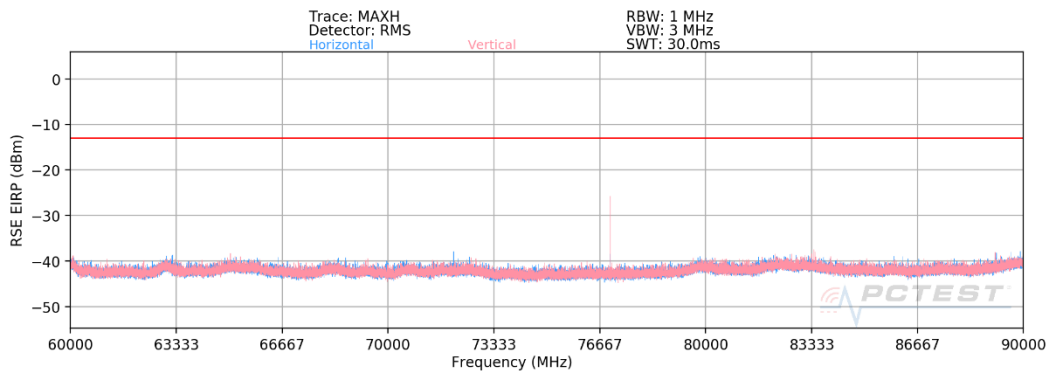
Note: Emissions within the frequency range of 40GHz – 40.05GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 104 of 201

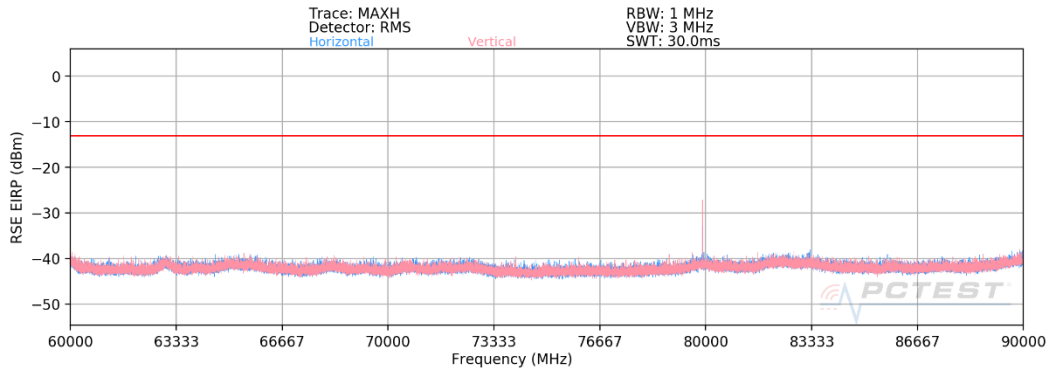
60GHz - 90GHz



Plot 7-189. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-190. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



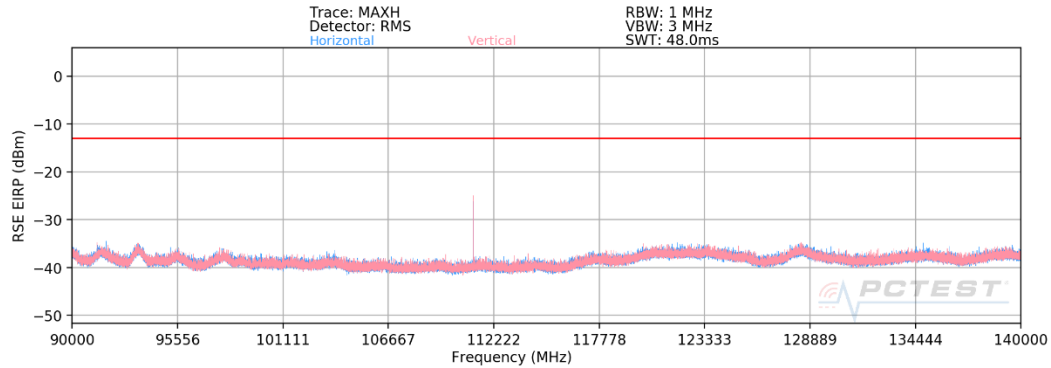
Plot 7-191. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
74098.25	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	332	283	-28.16	-13.00	-15.16
76998.10	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	42	353	-26.85	-13.00	-13.85
79898.20	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	53	1	-29.92	-13.00	-16.92

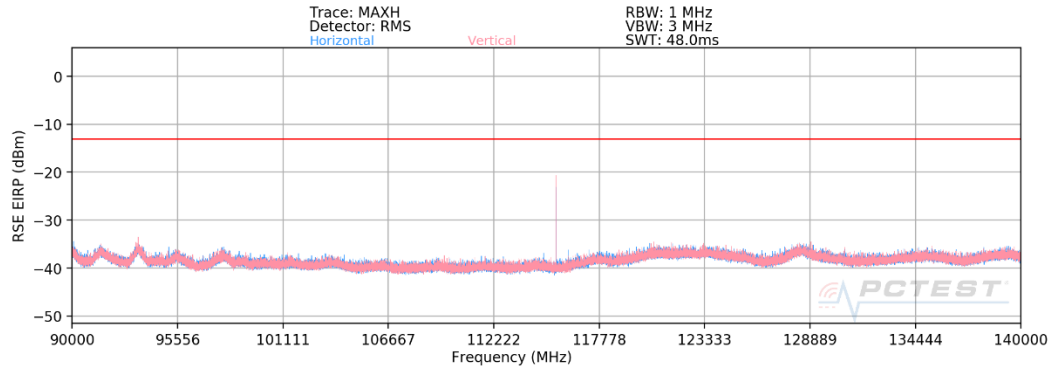
Table 7-59. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 105 of 201		

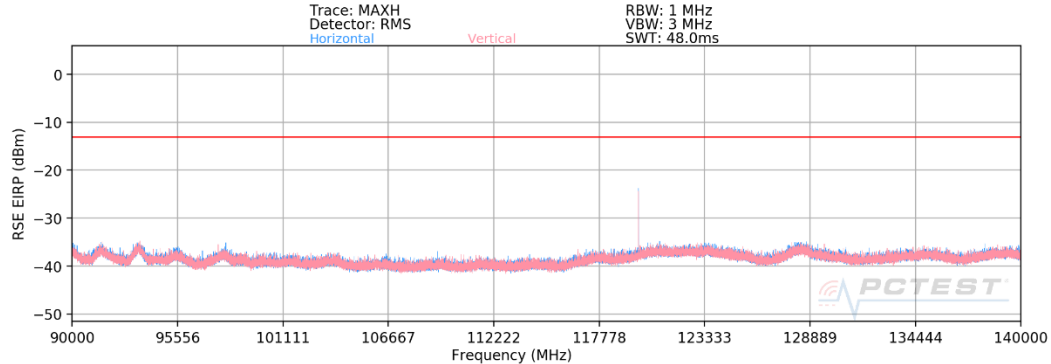
90GHz - 140GHz



Plot 7-192. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-193. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



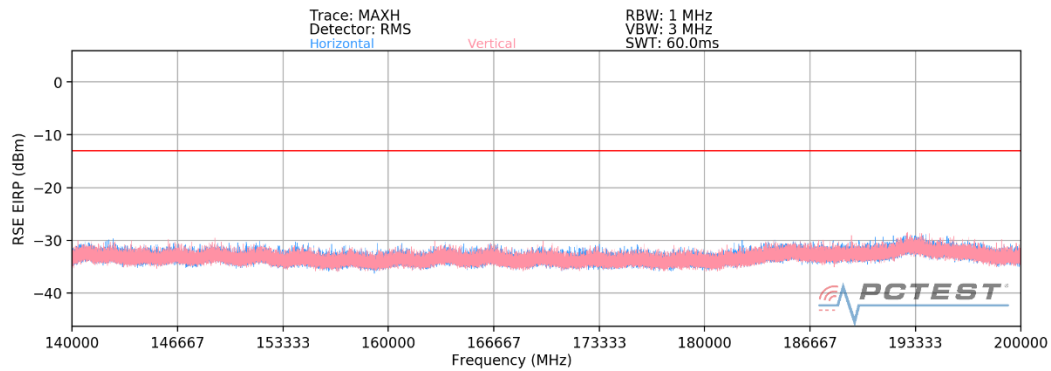
Plot 7-194. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111147.35	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	19	9	-25.05	-13.00	-12.05
115497.30	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	357	194	-22.16	-13.00	-9.16
119846.80	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	359	144	-26.50	-13.00	-13.50

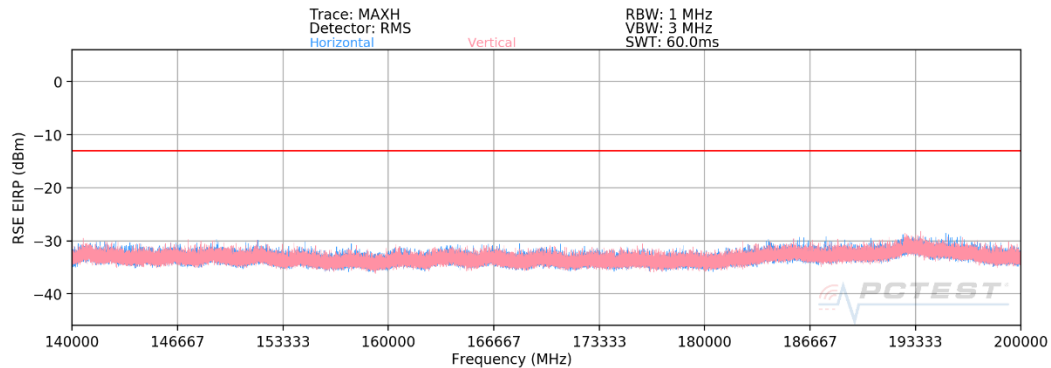
Table 7-60. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 106 of 201		

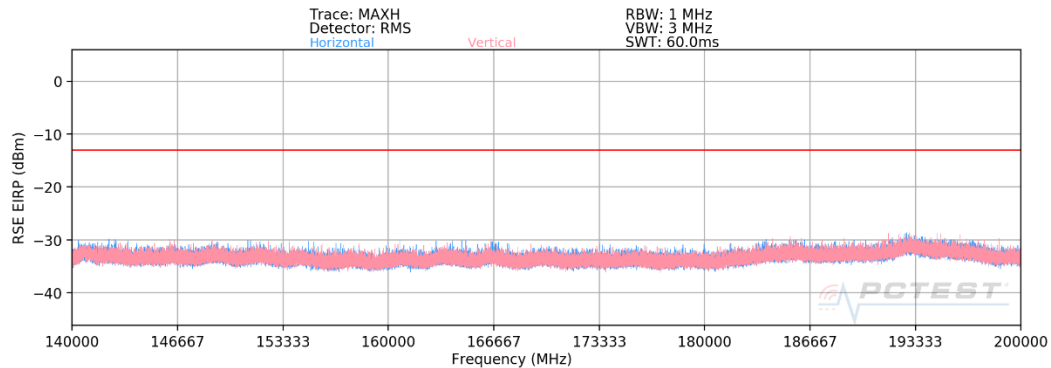
140GHz - 200GHz



Plot 7-195. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-196. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-197. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

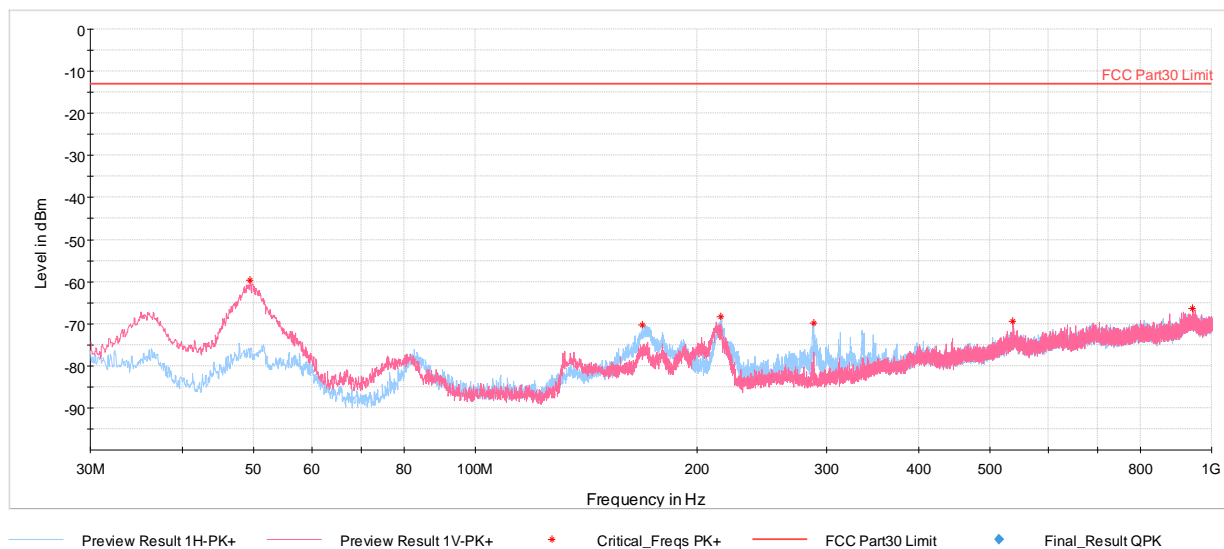
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
192831.00	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.49	-13.00	-15.49
193666.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.21	-13.00	-15.21
192938.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.67	-13.00	-15.67

Table 7-61. Ant M2 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 107 of 201		

Band n260 – Ant M3– 1CC

30MHz - 1GHz



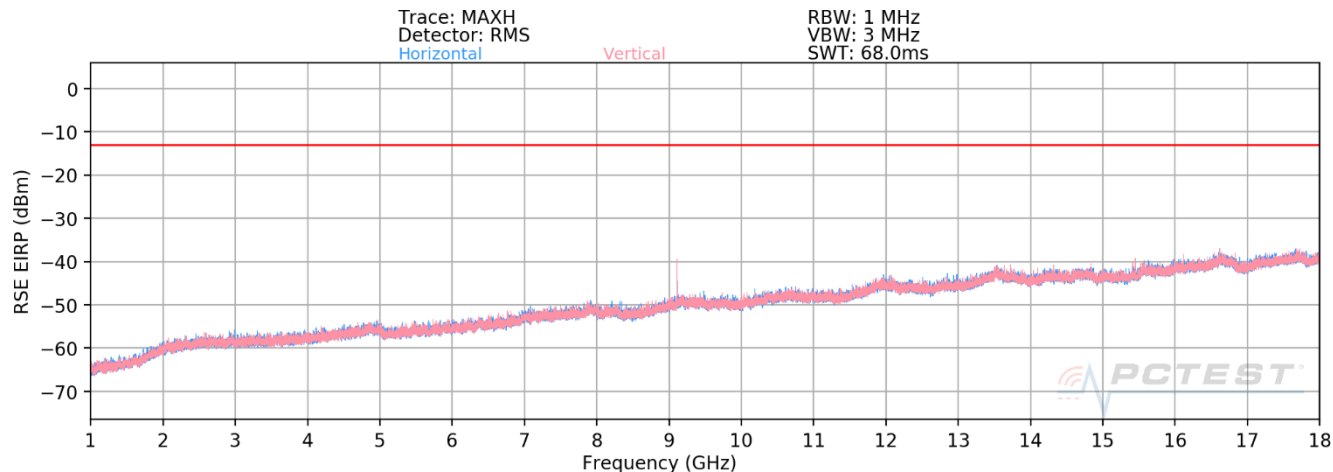
Plot 7-198. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
49.45	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	337	100	-59.57	-13.00	-46.57
168.52	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	14	100	-70.32	-13.00	-57.32
215.42	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	0	100	-68.24	-13.00	-55.24
287.87	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	242	100	-69.87	-13.00	-56.87
537.60	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	181	100	-69.40	-13.00	-56.40
942.38	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	268	100	-66.45	-13.00	-53.45

Table 7-62. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device	Page 108 of 201

1GHz - 18GHz



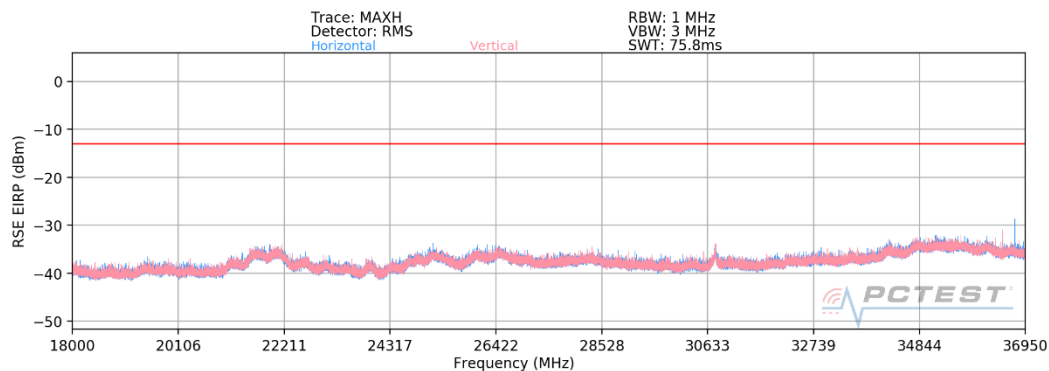
Plot 7-199. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
9110.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	187	201	-39.12	-13.00	-26.12

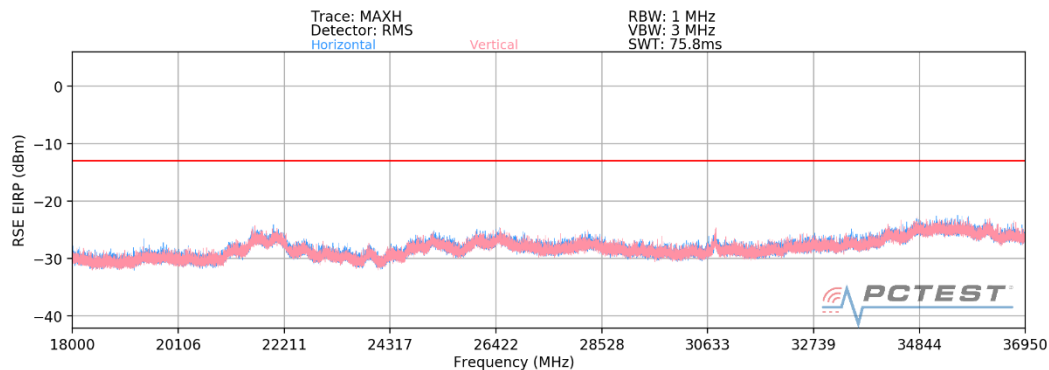
Table 7-63. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 109 of 201

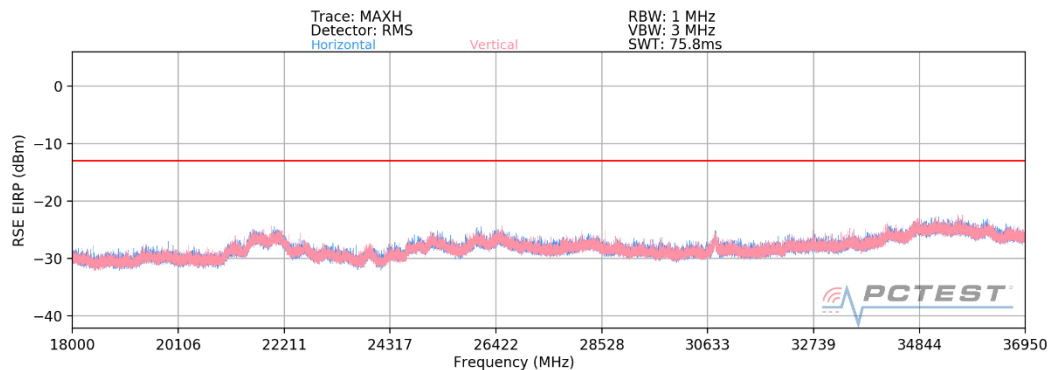
18GHz - 36.95GHz



Plot 7-200. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-201. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-202. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

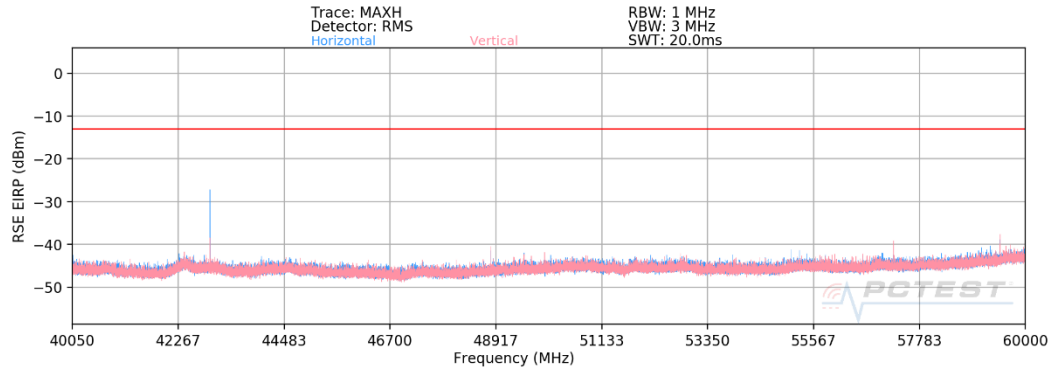
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36498.86	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	271	3	-29.68	-13.00	-16.68
36742.00	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	271	3	-24.04	-13.00	-11.04

Table 7-64. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

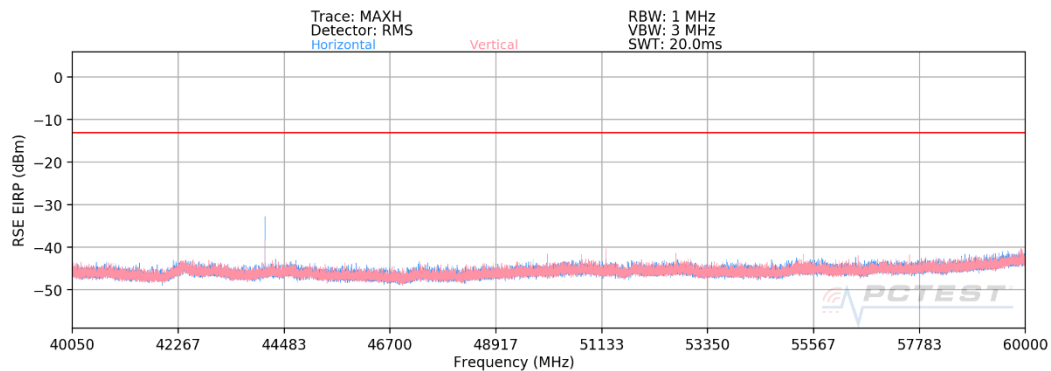
Note: Emissions within the frequency range of 36.95GHz – 37GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 110 of 201

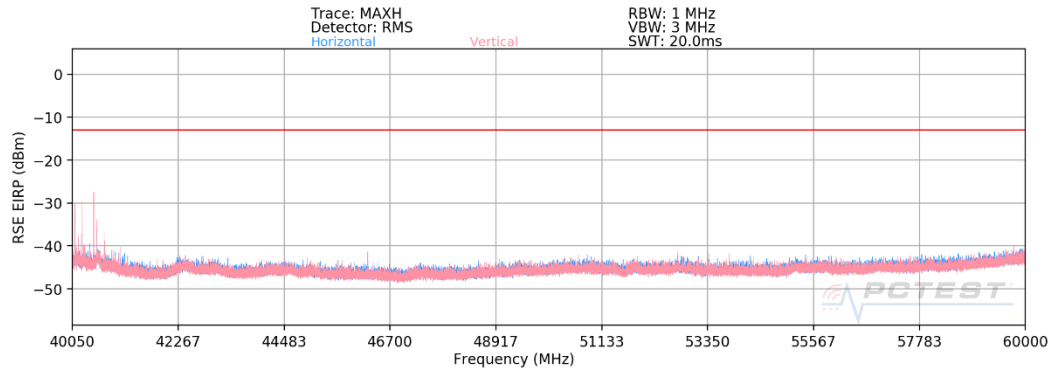
40.05GHz - 60GHz



Plot 7-203. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-204. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-205. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

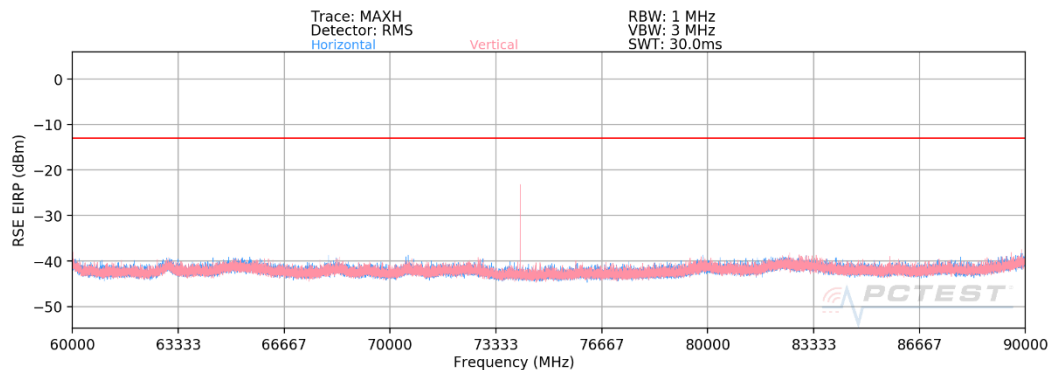
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
42931.10	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	247	359	-29.36	-13.00	-16.36
44083.10	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	297	343	-32.90	-13.00	-19.90
40102.45	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	1	353	-34.24	-13.00	-21.24
40256.20	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	357	181	-32.75	-13.00	-19.75
40499.33	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	357	99	-31.62	-13.00	-18.62

Table 7-65. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

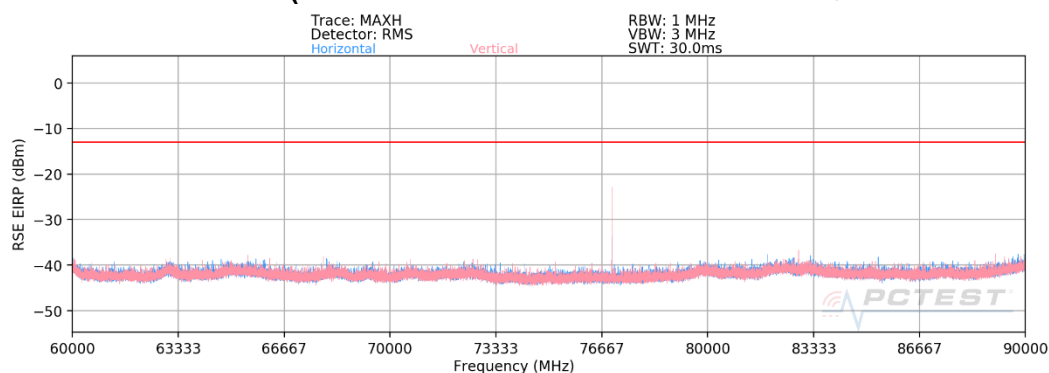
Note: Emissions within the frequency range of 40GHz – 40.05GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device		Page 111 of 201

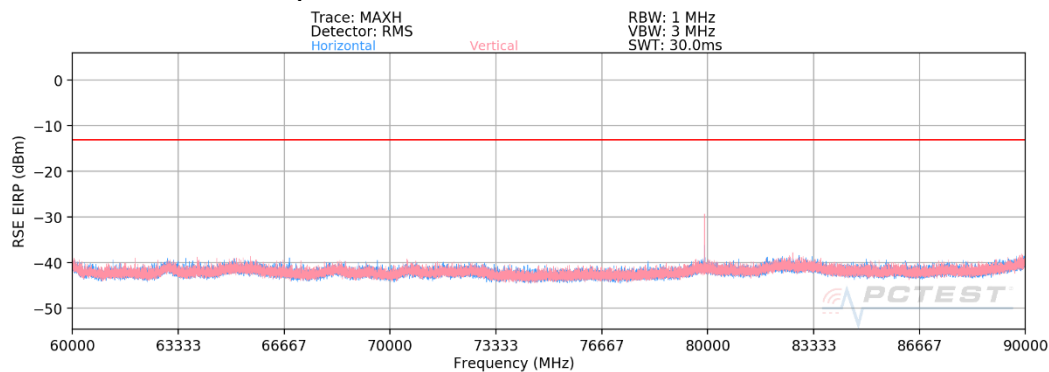
60GHz - 90GHz



Plot 7-206. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-207. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



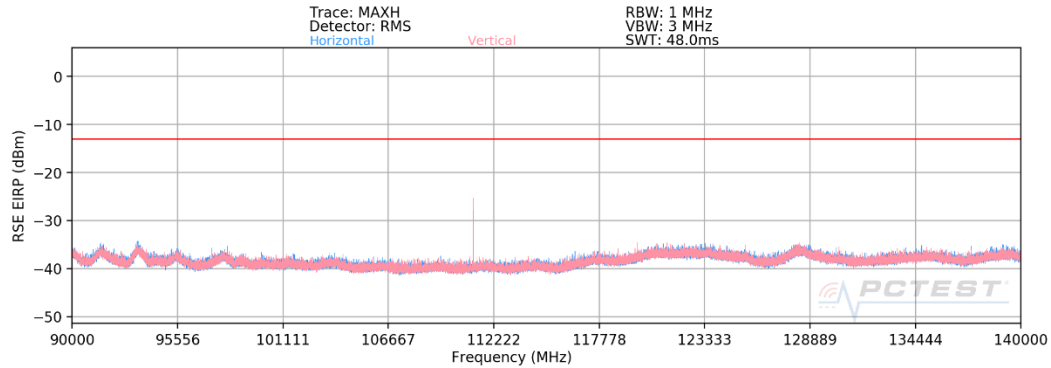
Plot 7-208. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
74098.50	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	315	5	-26.09	-13.00	-13.09
76998.05	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	313	1	-23.99	-13.00	-10.99
79898.05	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	23	2	-30.18	-13.00	-17.18

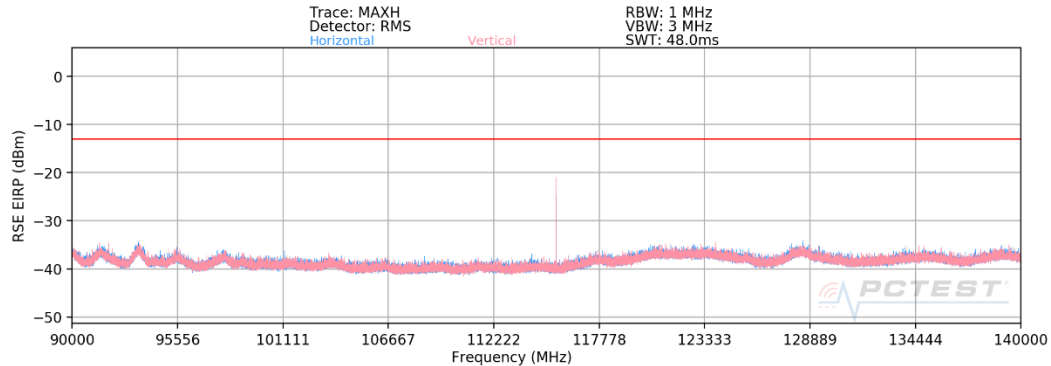
Table 7-66. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 112 of 201		

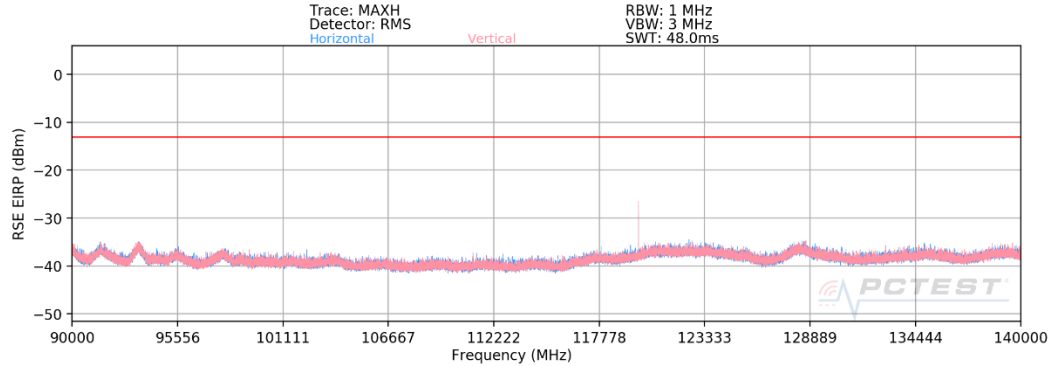
90GHz - 140GHz



Plot 7-209. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-210. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



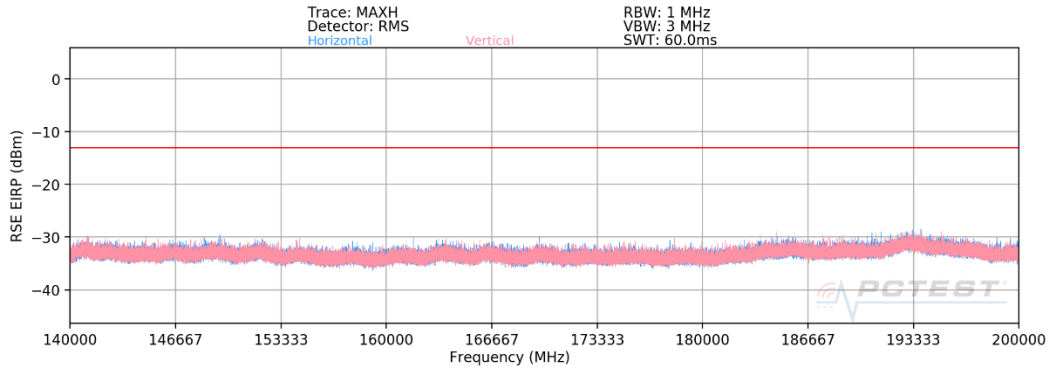
Plot 7-211. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111147.25	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	19	358	-28.02	-13.00	-15.02
115497.15	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	5	22	-24.13	-13.00	-11.13
119847.10	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	324	1	-30.75	-13.00	-17.75

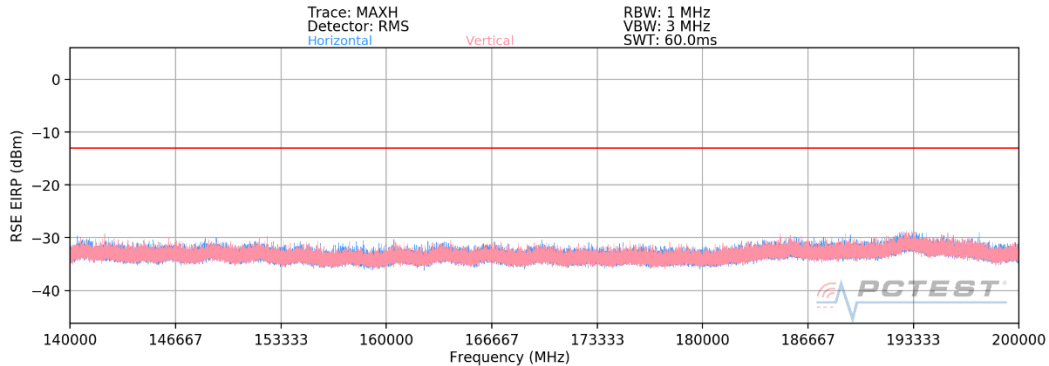
Table 7-67. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
Test Report S/N: 1C2101020005-06.BCG	Test Dates: 12/15/2020-03/03/2021	EUT Type: Tablet Device							Page 113 of 201		

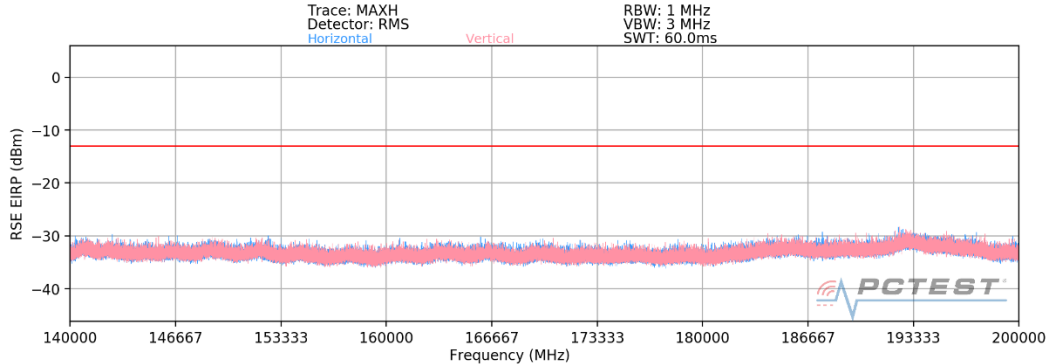
140GHz - 200GHz



Plot 7-212. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-213. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– Mid Channel)



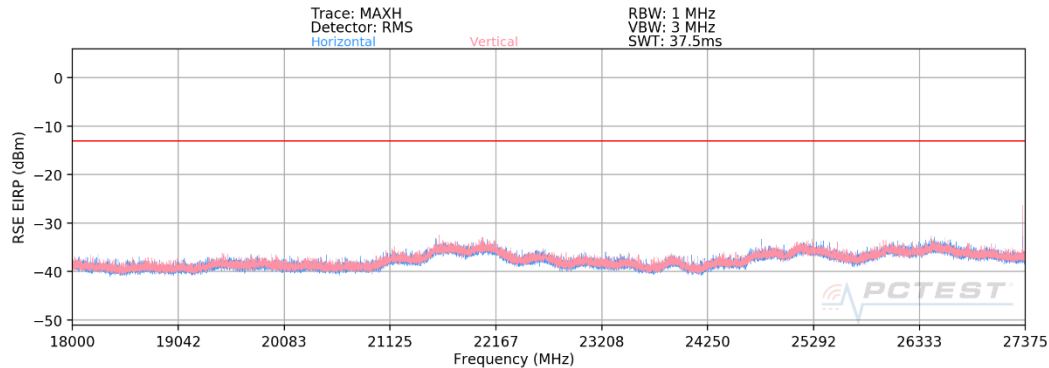
Plot 7-214. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK– High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
195102.00	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.85	-13.00	-15.85
193220.00	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.79	-13.00	-15.79
192462.00	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	-	-	-28.35	-13.00	-15.35

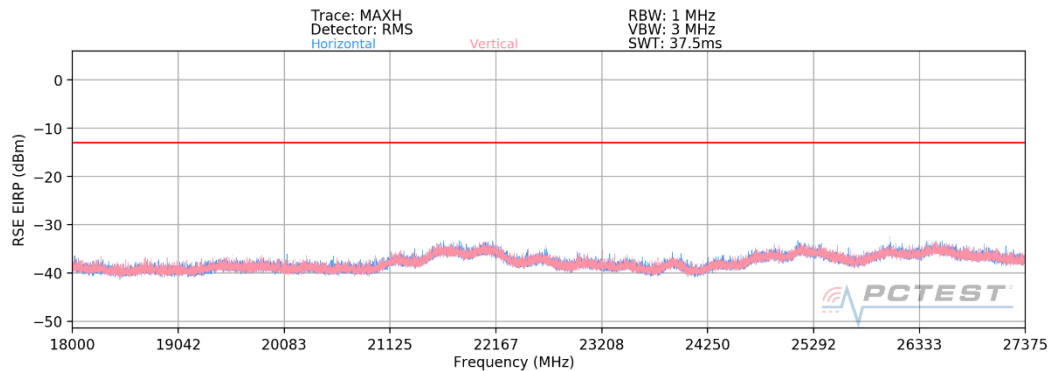
Table 7-68. Ant M3 RSE – (Band n260-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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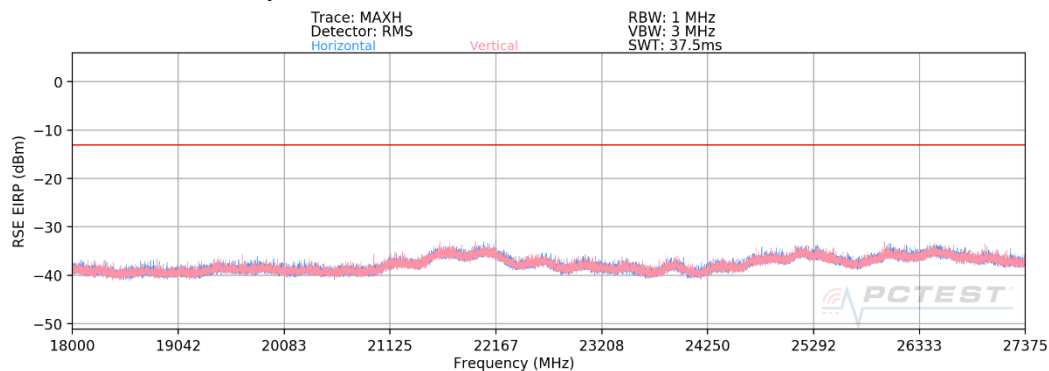
**Band n261 – Ant M0– 2CC
18GHz – 27.375GHz**



Plot 7-215. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-216. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-217. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

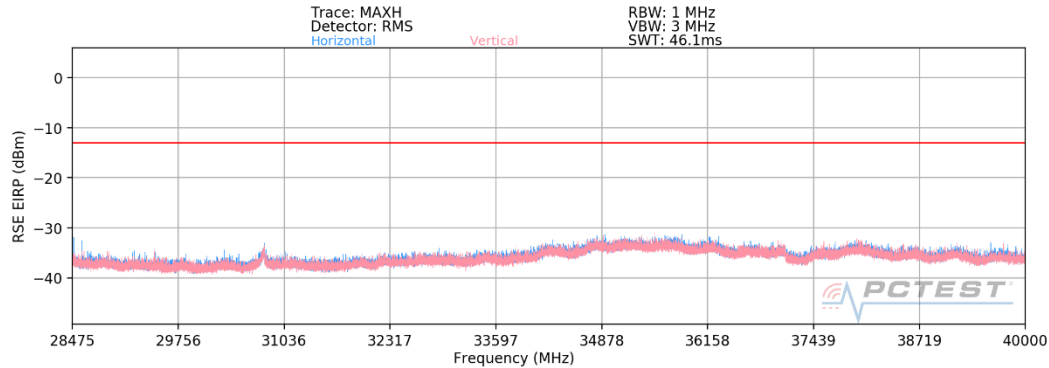
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
27349.31	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	95	288	-28.62	-13.00	-15.62

Table 7-69. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK)

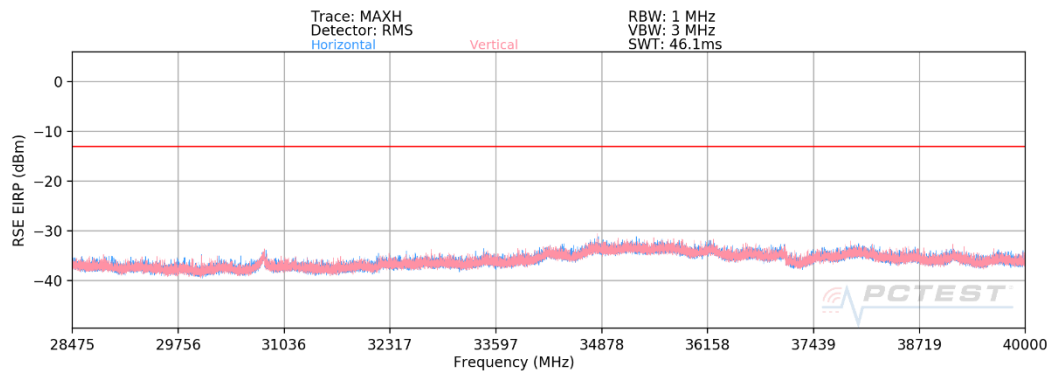
Note: Emissions within the frequency range of 27.375GHz – 27.5GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager			
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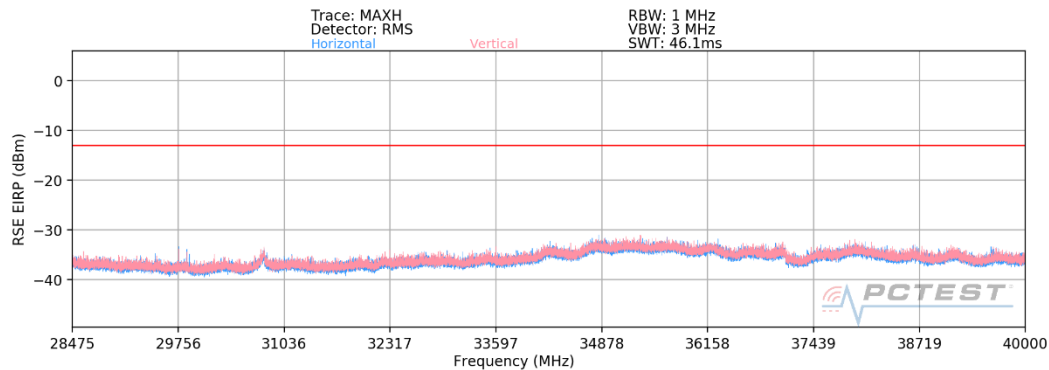
28.475GHz – 40GHz



Plot 7-218. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-219. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-220. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

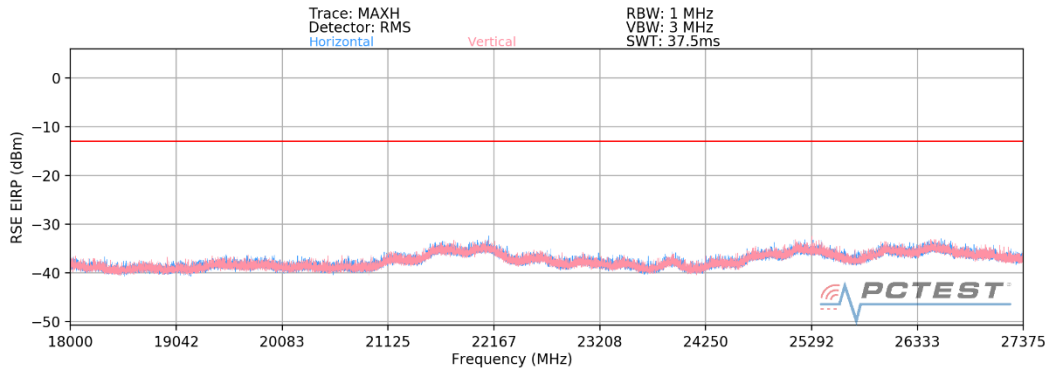
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
28491.54	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	266	96	-28.61	-13.00	-15.61
28591.29	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	105	284	-26.74	-13.00	-13.74
29761.57	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	272	92	-31.91	-13.00	-18.91

Table 7-70. Ant M0 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK)

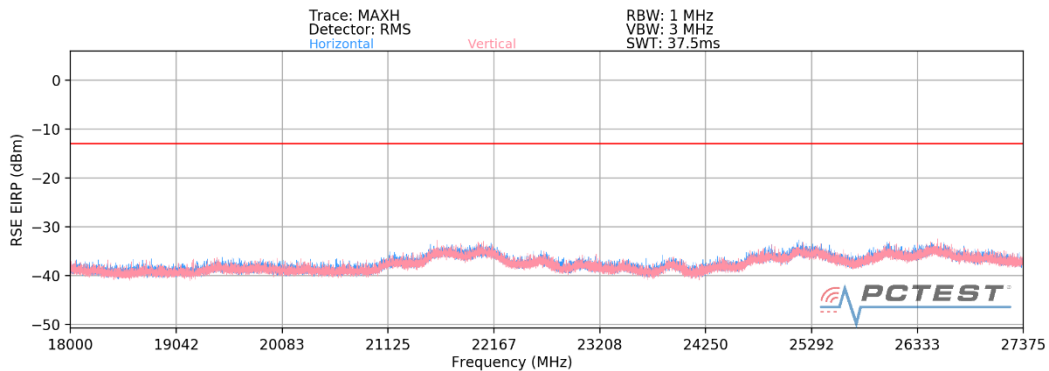
Note: Emissions within the frequency range of 28.35GHz – 28.475GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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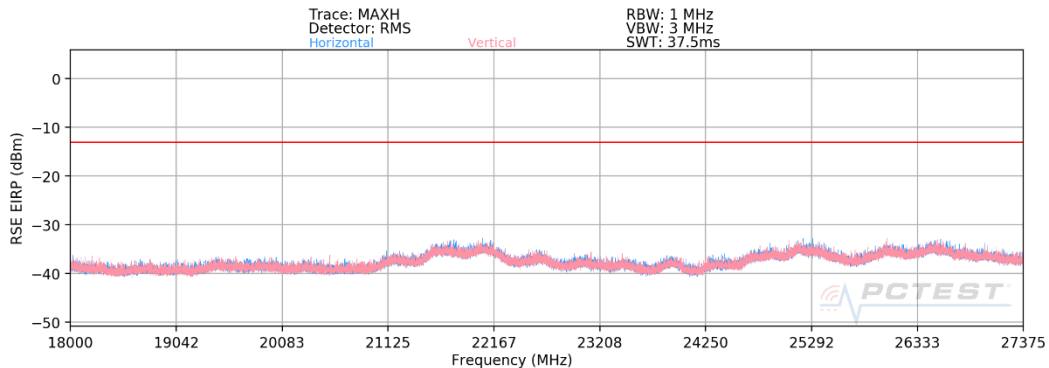
Band n261 – Ant M2– 2CC 18GHz – 27.375GHz



Plot 7-221. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-222. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-223. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

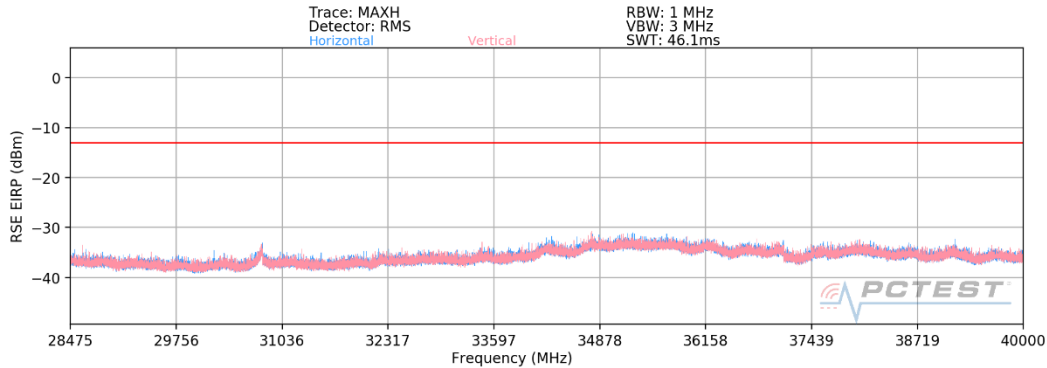
Frequency [MHz]	Channel	Bandwidth [MHz]	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
27328.75	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	342	108	-27.93	-13.00	-14.93

Table 7-71. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK)

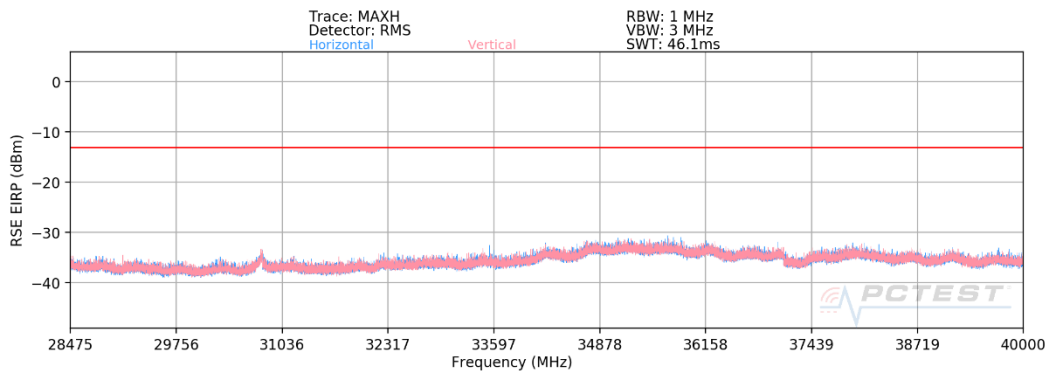
Note: Emissions within the frequency range of 27.375GHz – 27.5GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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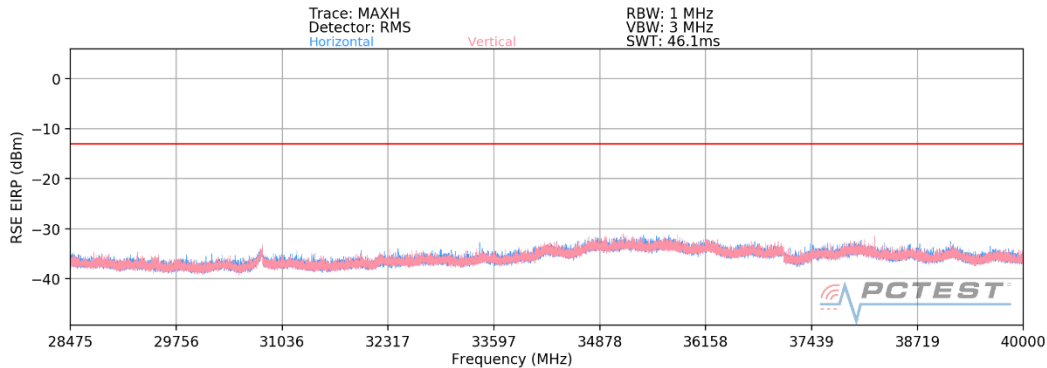
28.475GHz – 40GHz



Plot 7-224. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-225. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-226. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

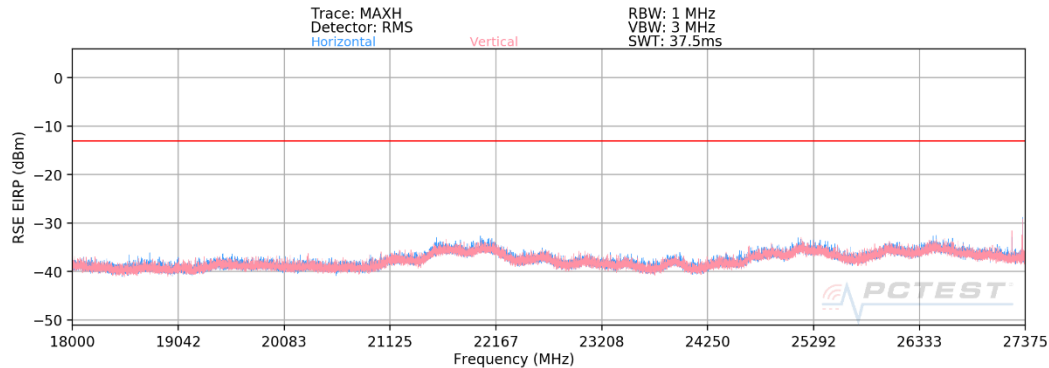
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
29749.43	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	234	65	-32.70	-13.00	-19.70

Table 7-72. Ant M2 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK)

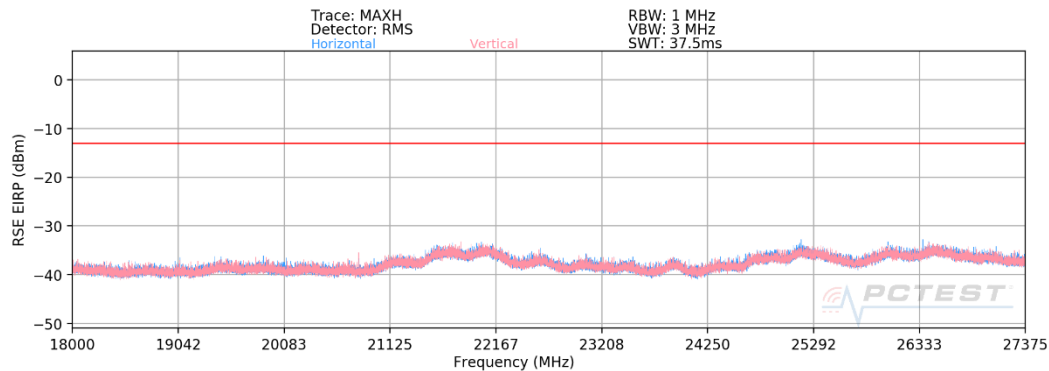
Note: Emissions within the frequency range of 28.35GHz – 28.475GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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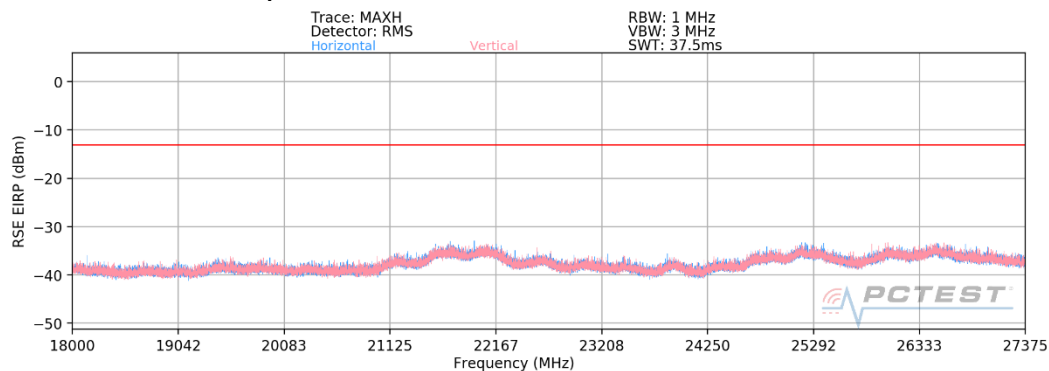
Band n261 – Ant M3– 2CC 18GHz – 27.375GHz



Plot 7-227. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-228. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-229. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– High Channel)

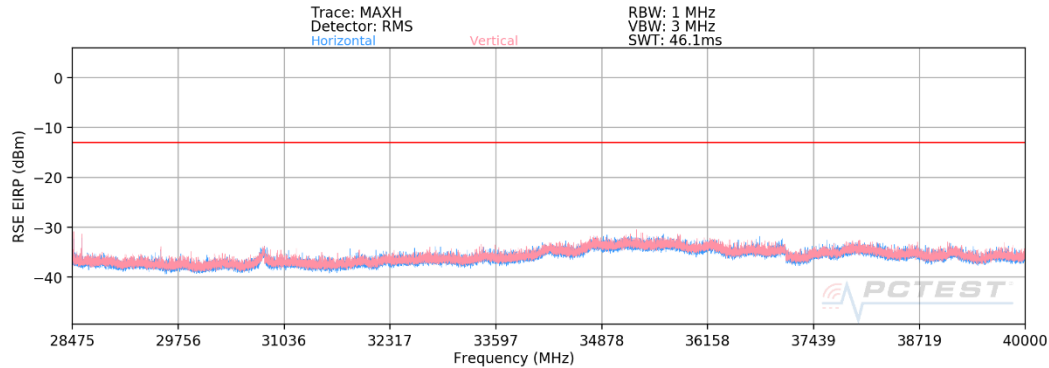
Frequency [MHz]	Channel	Bandwidth [MHz]	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
27349.30	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	359	38	-27.63	-13.00	-14.63

Table 7-73. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK)

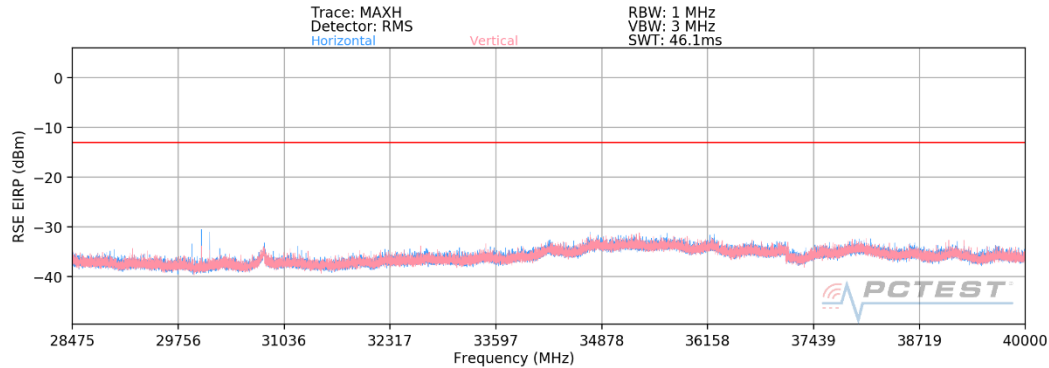
Note: Emissions within the frequency range of 27.375GHz – 27.5GHz were measured and reported in section 7.5 BandEdge Emissions.

FCC ID: BCGA2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)							Approved by: Quality Manager		
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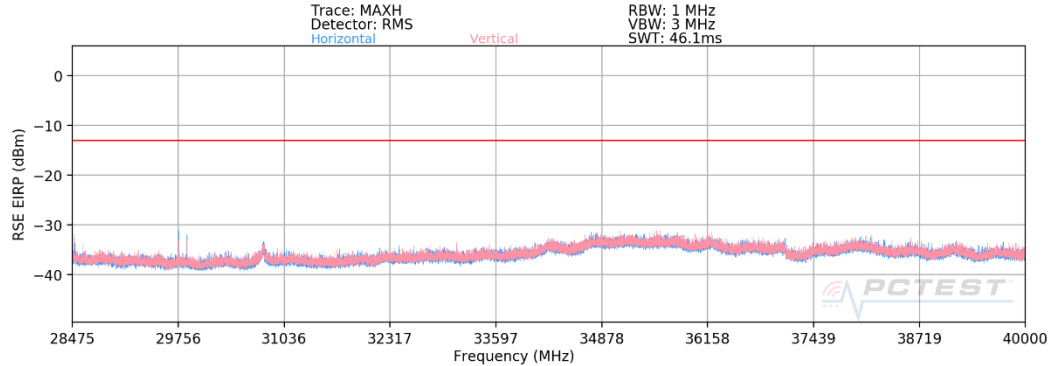
28.475GHz – 40GHz



Plot 7-230. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Low Channel)



Plot 7-231. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK– Mid Channel)



Plot 7-232. Ant M3 RSE – (Band n261-100+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]
28491.49	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	320	350	-28.23	-13.00	-15.23
28591.39	Low	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	319	346	-28.65	-13.00	-15.65
29920.96	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	283	8	-31.59	-13.00	-18.59
30036.55	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	313	0	-28.52	-13.00	-15.52
30136.57	Mid	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	317	3	-28.57	-13.00	-15.57
28499.12	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	V	284	351	-31.94	-13.00	-18.94
29761.59	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	315	357	-29.20	-13.00	-16.20
29861.68	High	100	SISO Dual Pol	DFT-s-OFDM	QPSK	H	312	3	-28.80	-13.00	-15.80

Table 7-74. Ant M3 RSE – (Band n261-100+100MHz-2CC SISO Dual Pol – QPSK)

Note: Emissions within the frequency range of 28.35GHz – 28.475GHz were measured and reported in section 7.5 BandEdge Emissions.

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