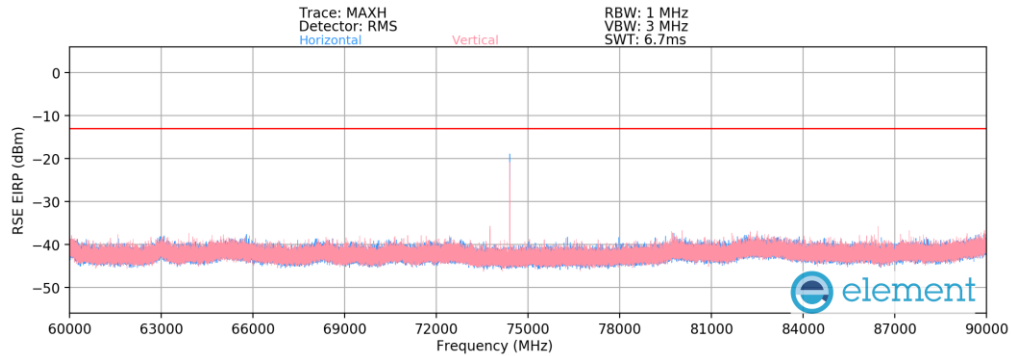
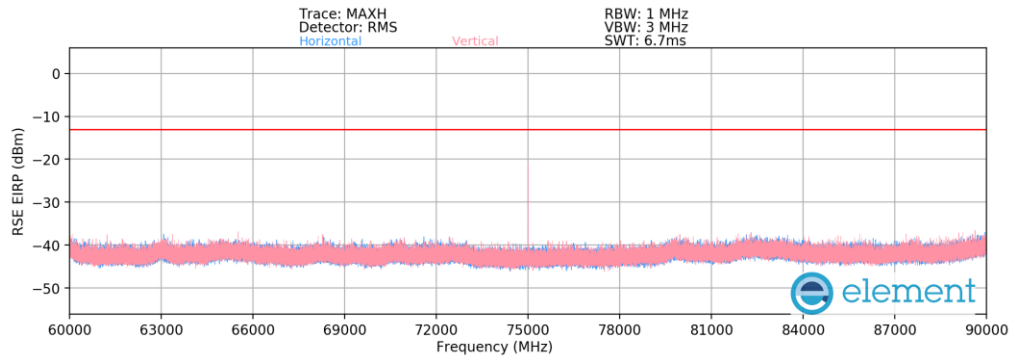


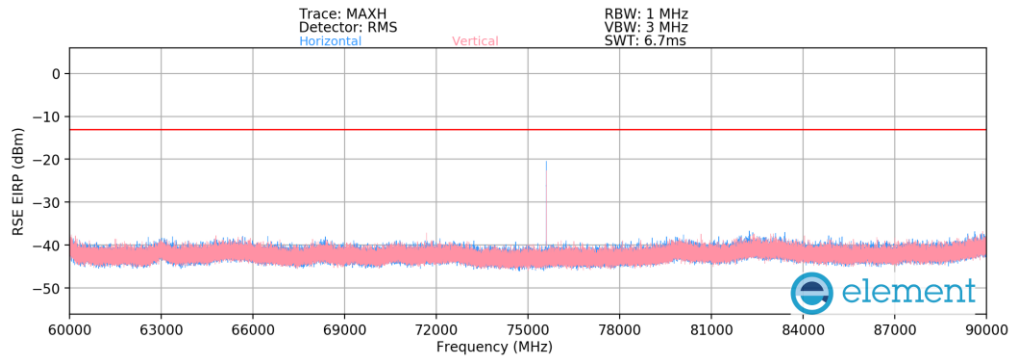
60GHz - 90GHz



Plot 7-500. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-501. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



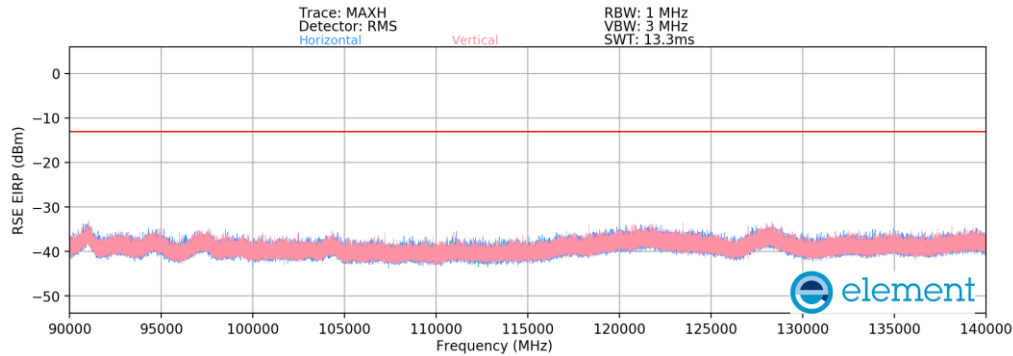
Plot 7-502. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
74397.4	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	309	353	-21.855	-13.00	-8.86
74997.4	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	342	224	-21.024	-13.00	-8.02
75597.6	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	330	294	-22.923	-13.00	-9.92

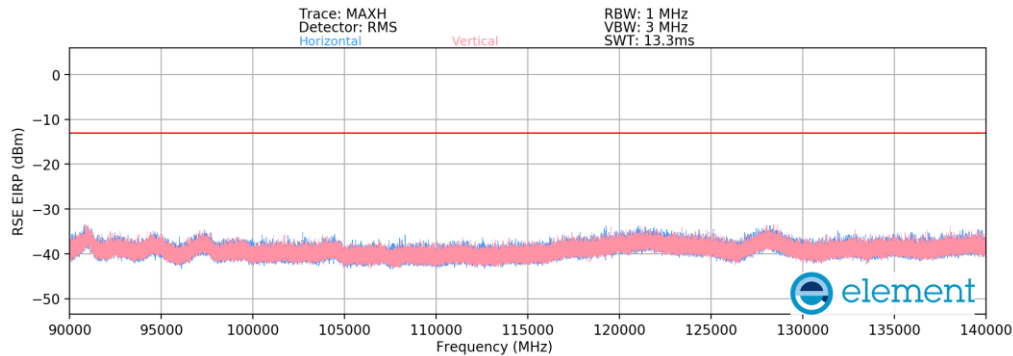
Table 7-84. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 316 of 999		

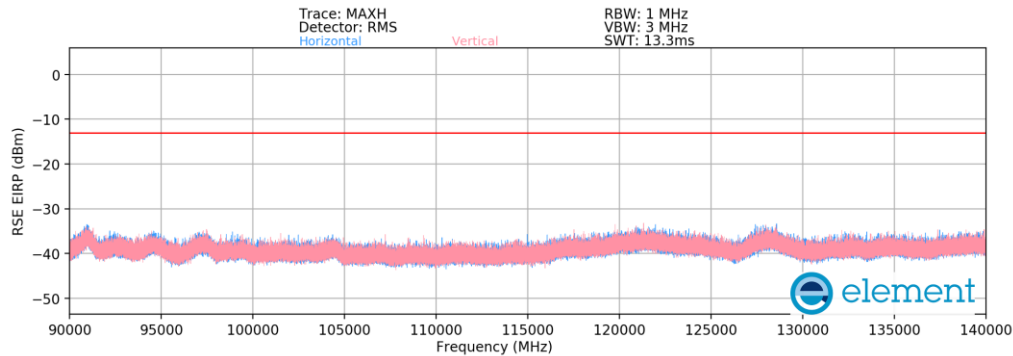
90GHz - 140GHz



Plot 7-503. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-504. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-505. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

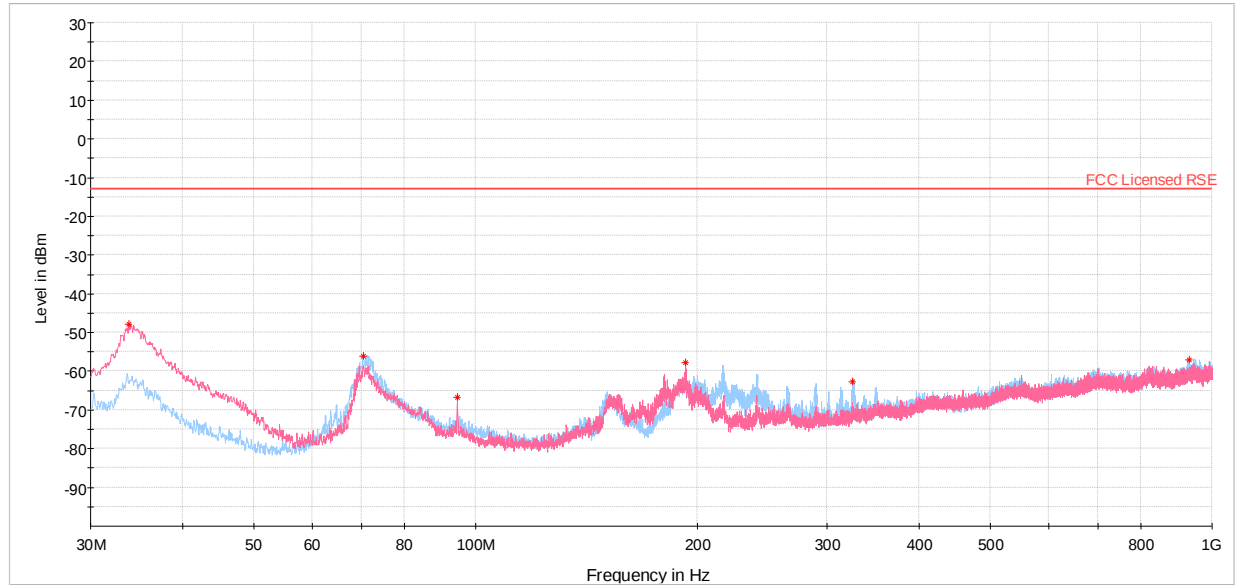
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
99999.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.88	-13.00	-26.88

Table 7-85. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 317 of 999		

7.4.6 Band n258-R2 – Ant M3

30MHz - 1GHz



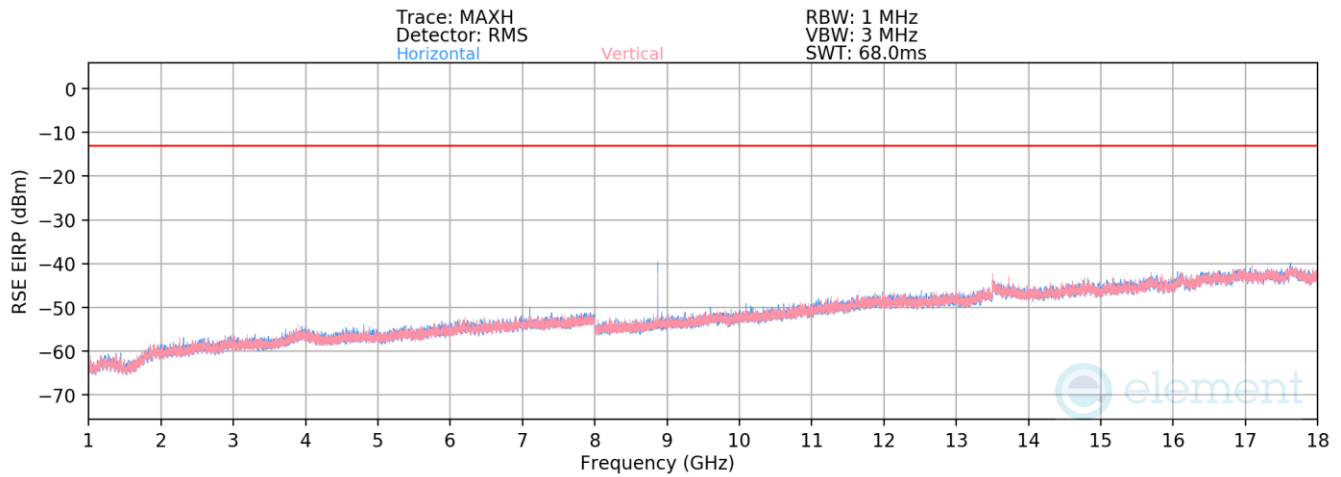
Plot 7-506. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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]
33.78	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	188	100	-47.88	-13.00	-34.88
70.40	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	174	300	-56.15	-13.00	-43.15
94.41	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	284	100	-66.78	-13.00	-53.78
192.72	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	82	100	-57.87	-13.00	-44.87
325.07	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	165	100	-62.70	-13.00	-49.70
931.13	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	32	100	-57.12	-13.00	-44.12

Table 7-86. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 318 of 999

1GHz - 18GHz



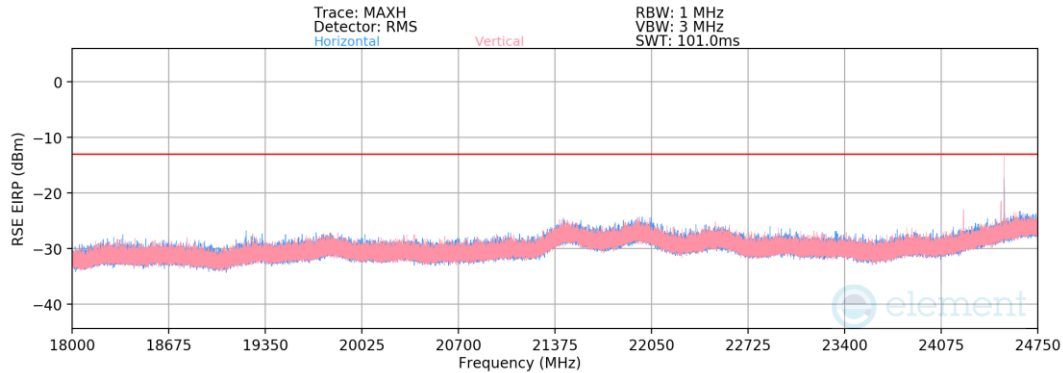
Plot 7-507. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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]
8871.64	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	247	78	-36.63	-13.00	-23.63

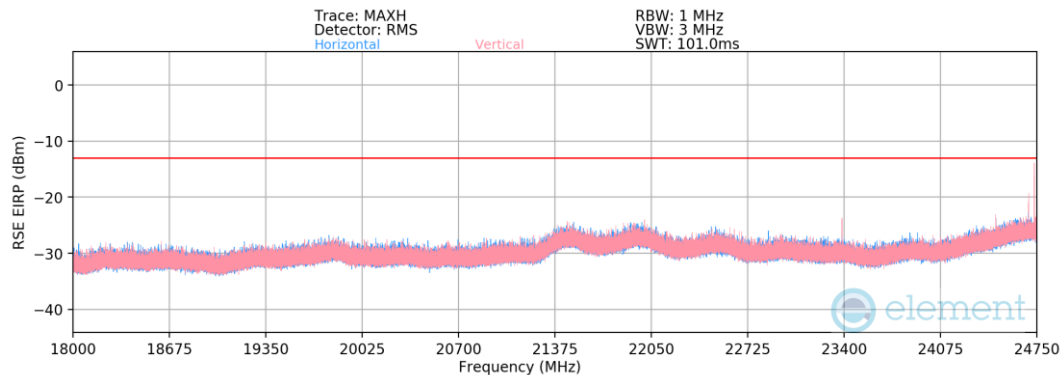
Table 7-87. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 319 of 999

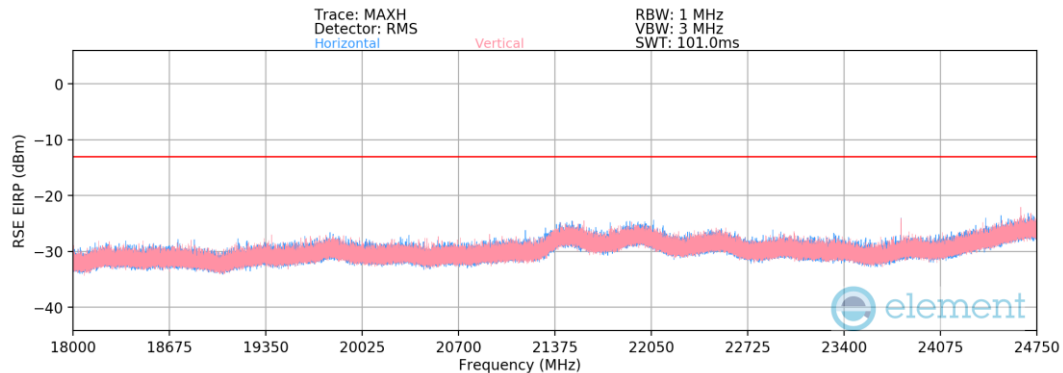
18GHz - 24.75GHz



Plot 7-508. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-509. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



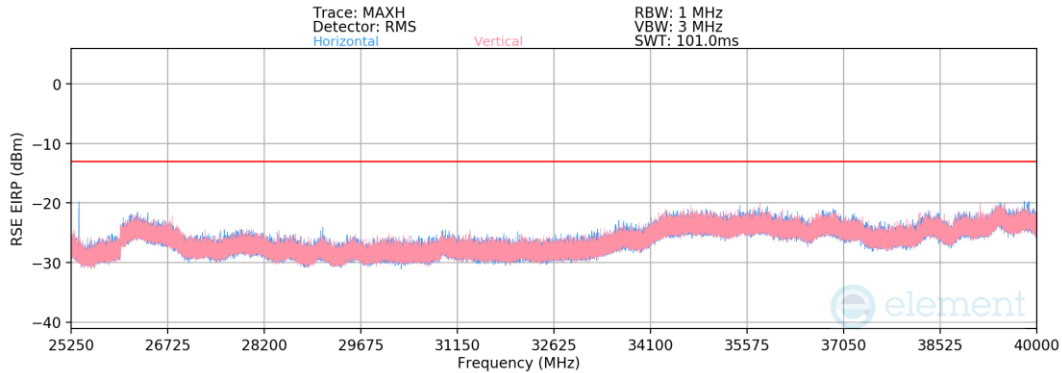
Plot 7-510. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
24492.05	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	341	2	-26.89	-13.00	-13.89
24691.67	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	347	-26.49	-13.00	-13.49

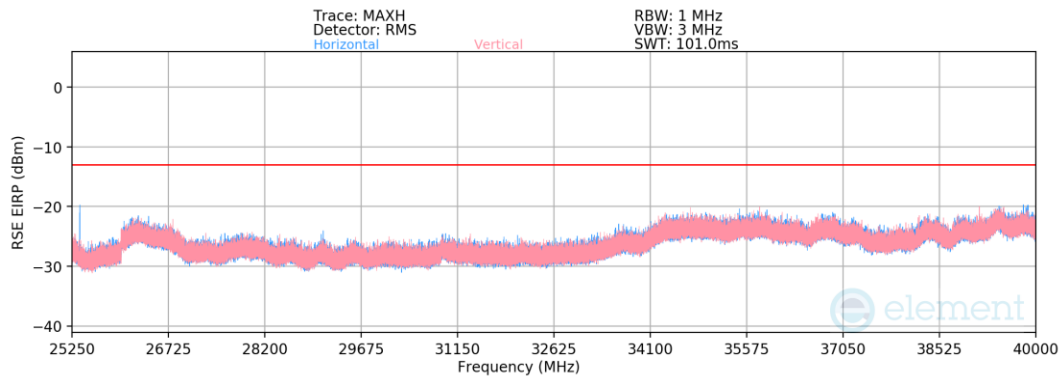
Table 7-88. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 320 of 999		

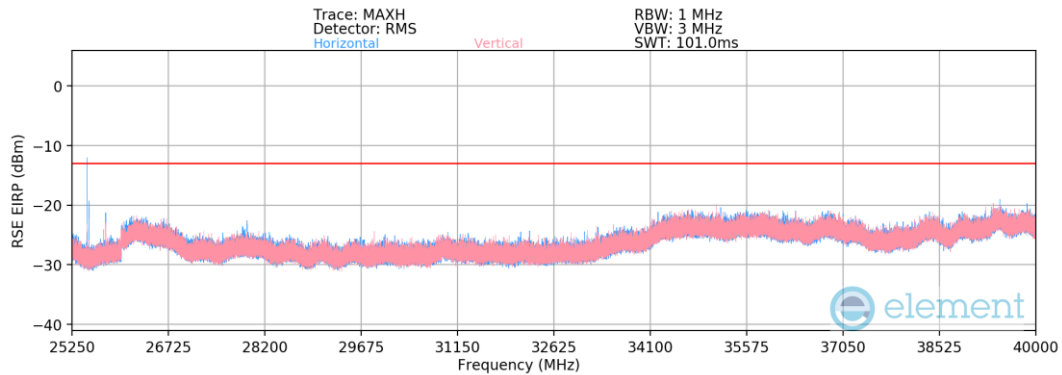
25.25GHz - 40GHz



Plot 7-511. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-512. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



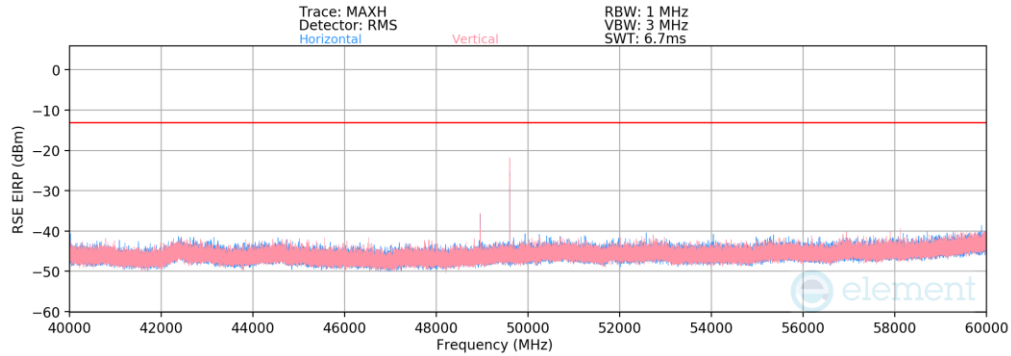
Plot 7-513. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
25368.05	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	345	353	-29.53	-13.00	-16.53
31857.91	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	9	11	-25.16	-13.00	-12.16
25306.31	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	341	59	-26.02	-13.00	-13.02
25536.64	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	351	40	-32.37	-13.00	-19.37
25506.26	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	342	338	-26.69	-13.00	-13.69
25762.68	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	336	349	-31.21	-13.00	-18.21

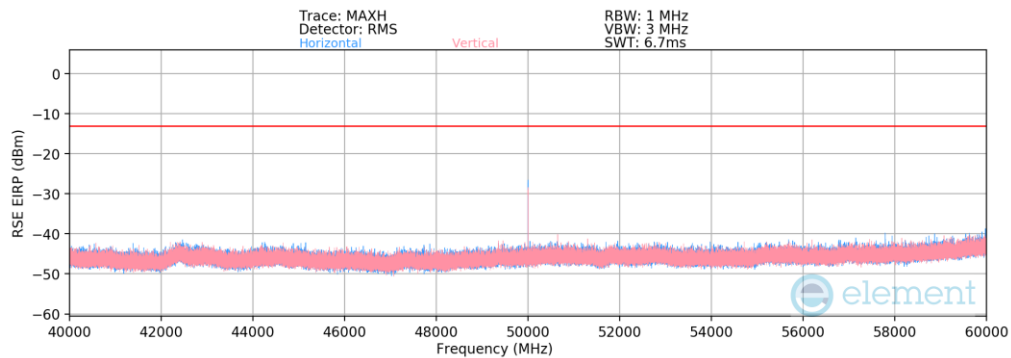
Table 7-89. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 321 of 999		

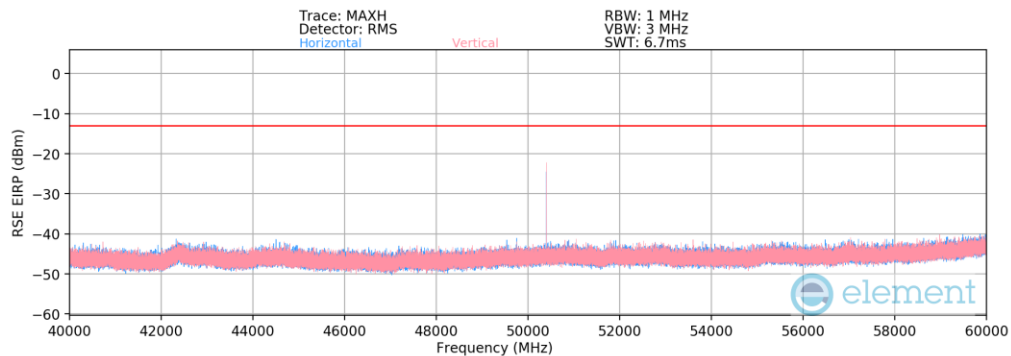
40GHz - 60GHz



Plot 7-514. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-515. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



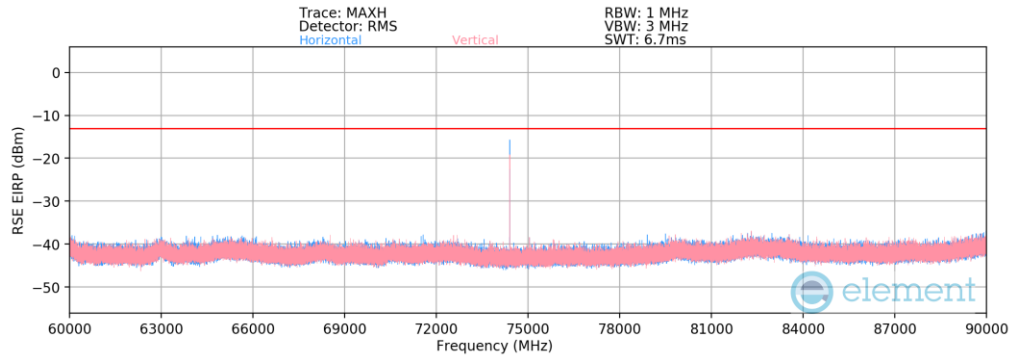
Plot 7-516. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
49598.8	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	20	349	-26.373	-13.00	-13.37
49998.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	20	36	-23.156	-13.00	-10.16
50398.8	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	17	346	-25.535	-13.00	-12.54

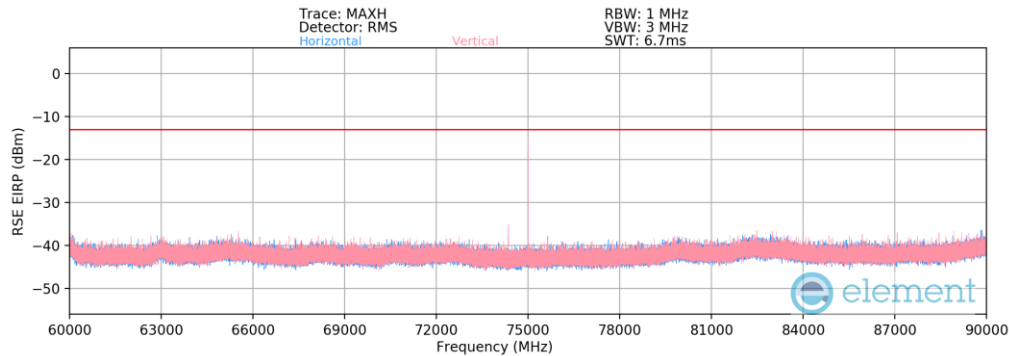
Table 7-90. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 322 of 999		

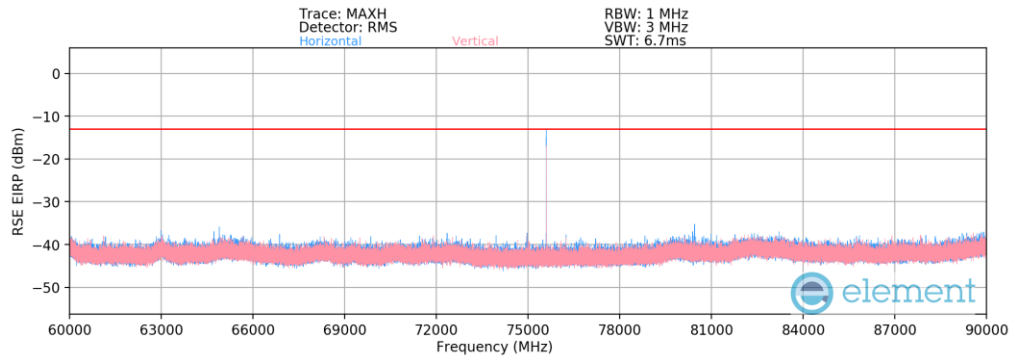
60GHz - 90GHz



Plot 7-517. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-518. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



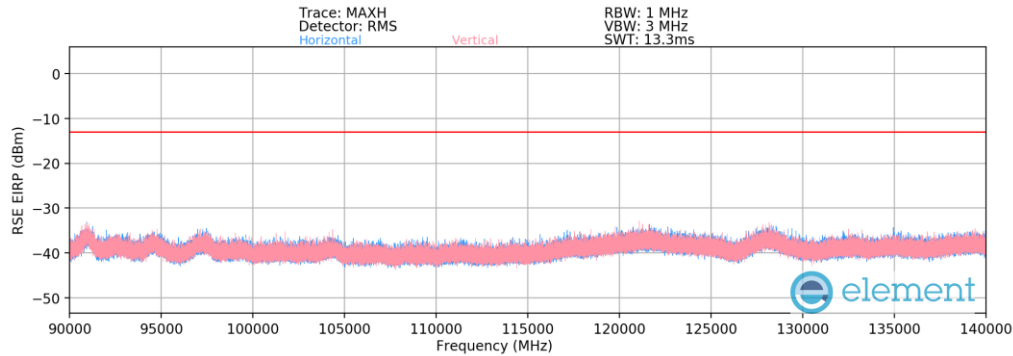
Plot 7-519. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
74398.4	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	336	304	-19.721	-13.00	-6.72
74997.5	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	354	352	-18.658	-13.00	-5.66
75597.4	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	336	301	-17.587	-13.00	-4.59

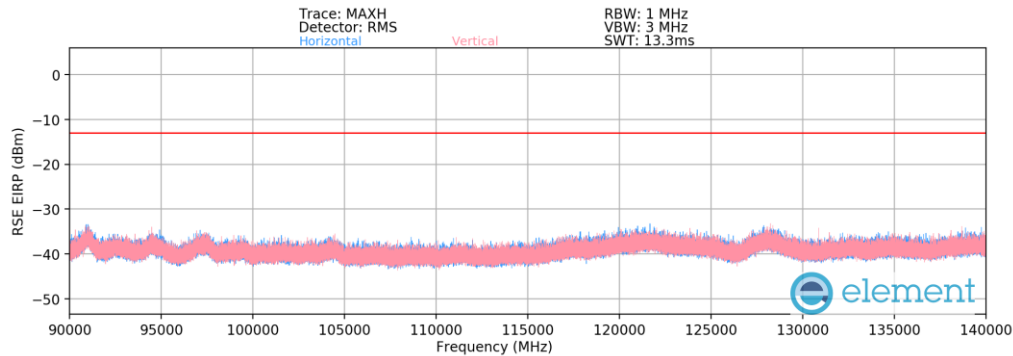
Table 7-91. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 323 of 999		

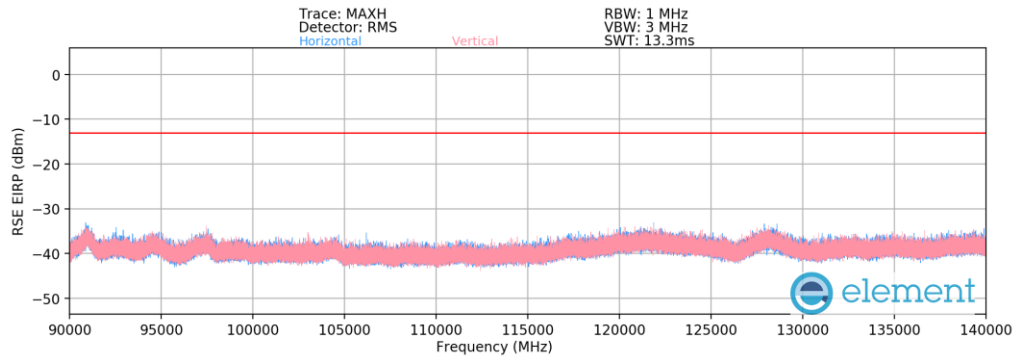
90GHz - 140GHz



Plot 7-520. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-521. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-522. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

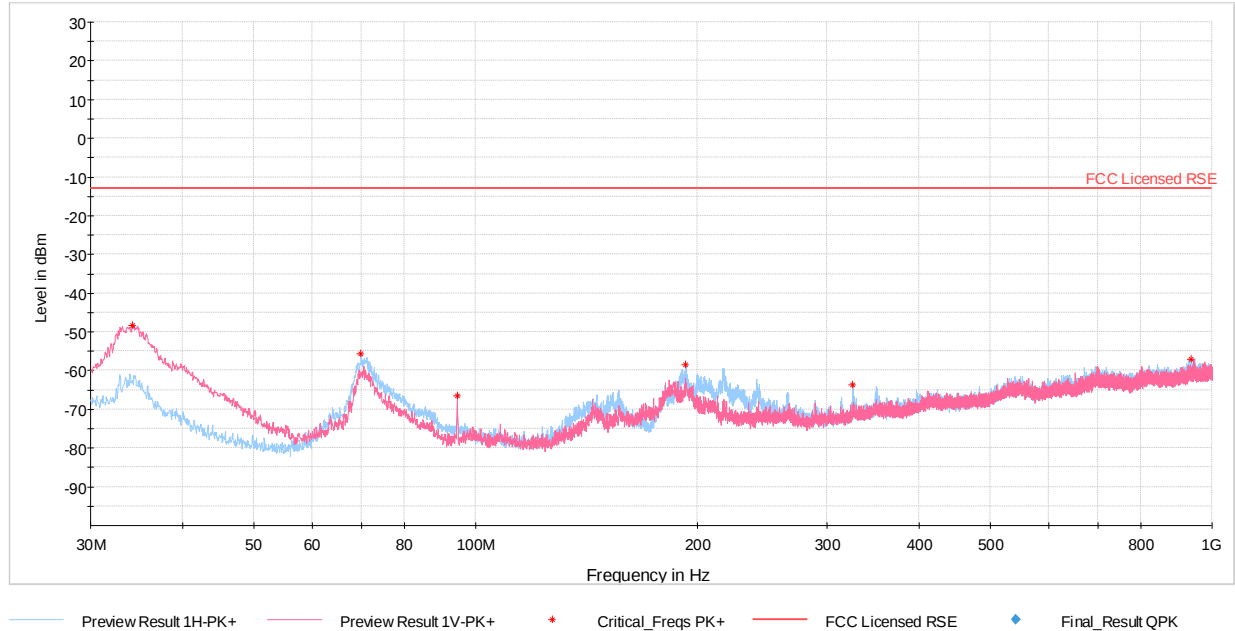
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
99999.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.59	-13.00	-26.59

Table 7-92. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 324 of 999		

7.4.7 Band n261 – Ant M0

30MHz - 1GHz



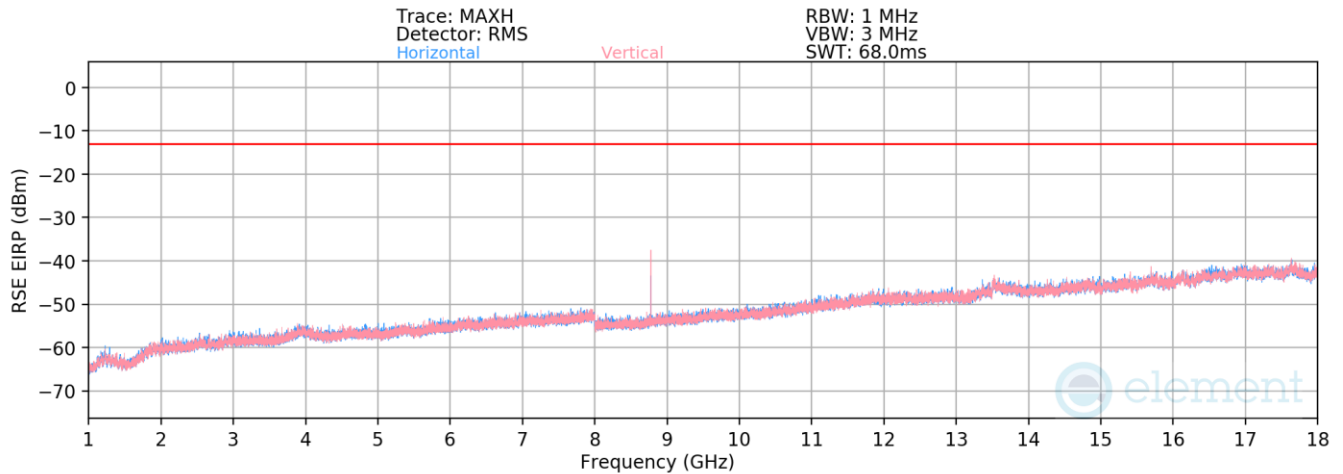
Plot 7-523. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
34.17	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	213	100	-48.26	-13.00	-35.26
69.87	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	158	300	-55.71	-13.00	-42.71
94.41	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	103	100	-66.53	-13.00	-53.53
192.72	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	289	200	-58.48	-13.00	-45.48
325.37	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	160	100	-63.74	-13.00	-50.74
936.61	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	136	100	-56.99	-13.00	-43.99

Table 7-93. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 325 of 999

1GHz - 18GHz



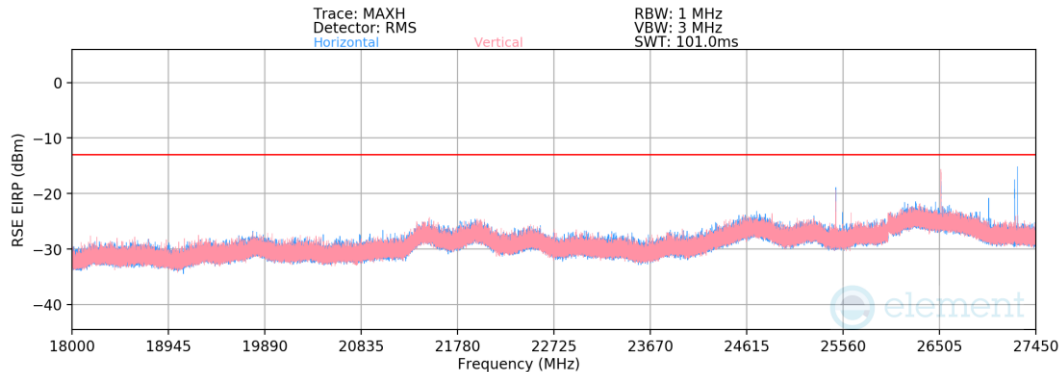
Plot 7-524. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8775.55	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	54	260	-38.32	-13.00	-25.32

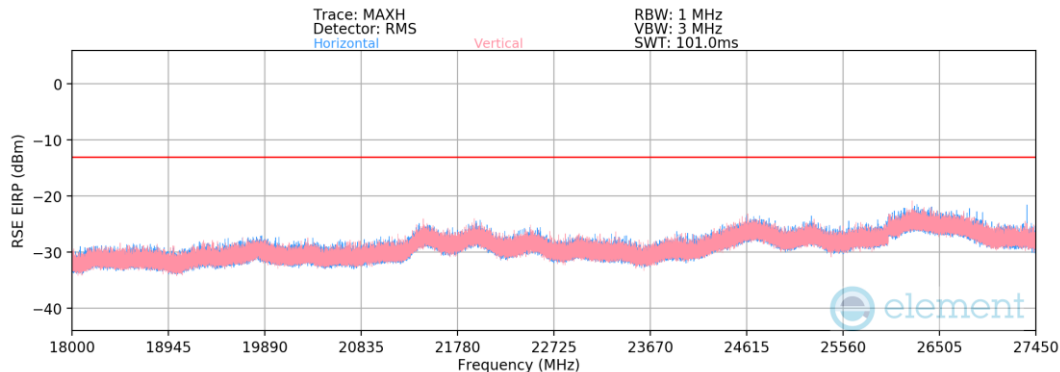
Table 7-94. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 326 of 999

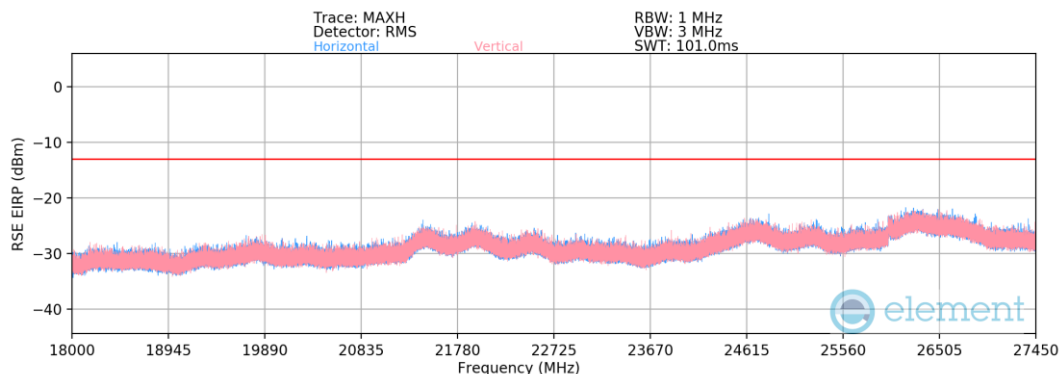
18GHz - 27.5GHz



Plot 7-525. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-526. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



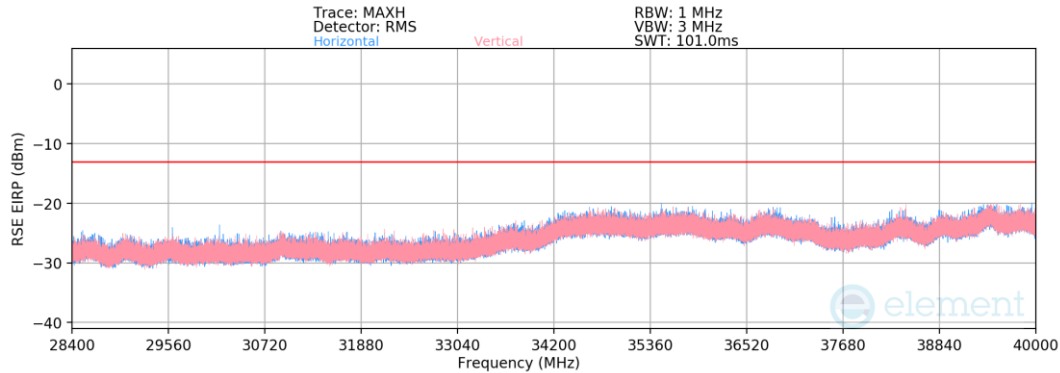
Plot 7-527. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
25486.72	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	268	279	-27.48	-13.00	-14.48
26517.97	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	266	276	-21.13	-13.00	-8.13
27242.01	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	263	275	-23.27	-13.00	-10.27

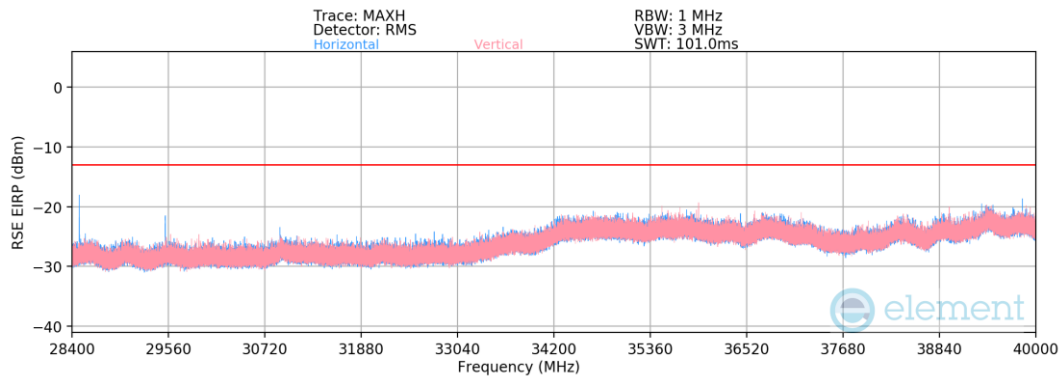
Table 7-95. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 327 of 999		

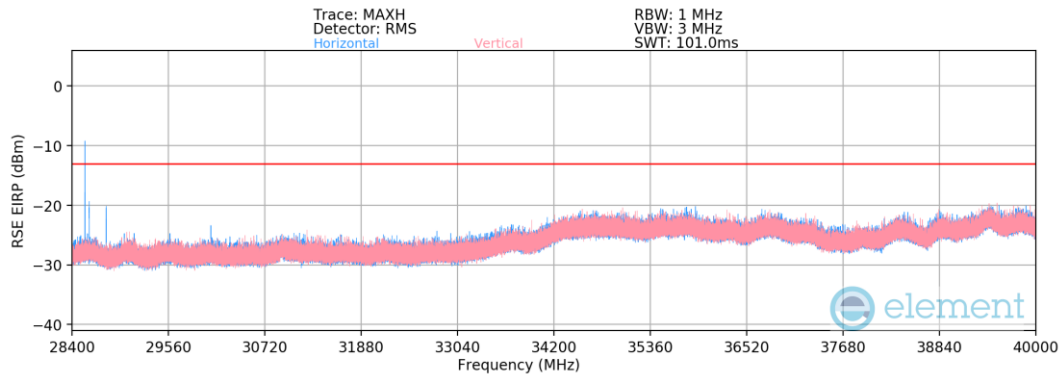
28.35GHz - 40GHz



Plot 7-528. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-529. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



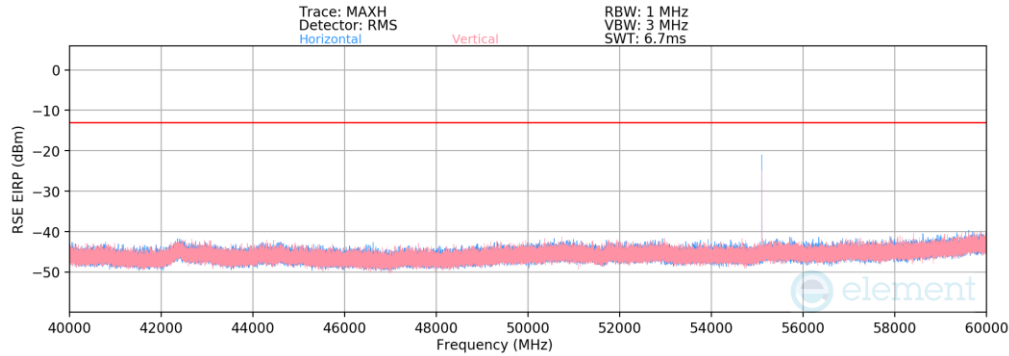
Plot 7-530. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
28560.28	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	324	345	-36.20	-13.00	-23.20
28606.36	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	266	272	-23.50	-13.00	-10.50
28810.86	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	58	96	-27.07	-13.00	-14.07

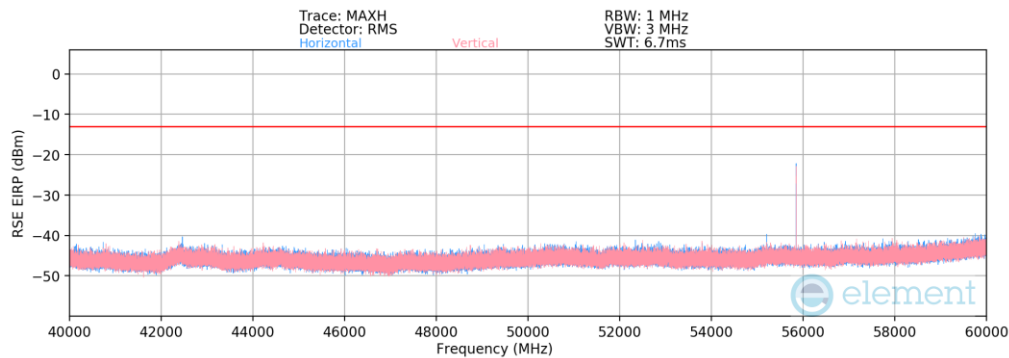
Table 7-96. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 328 of 999		

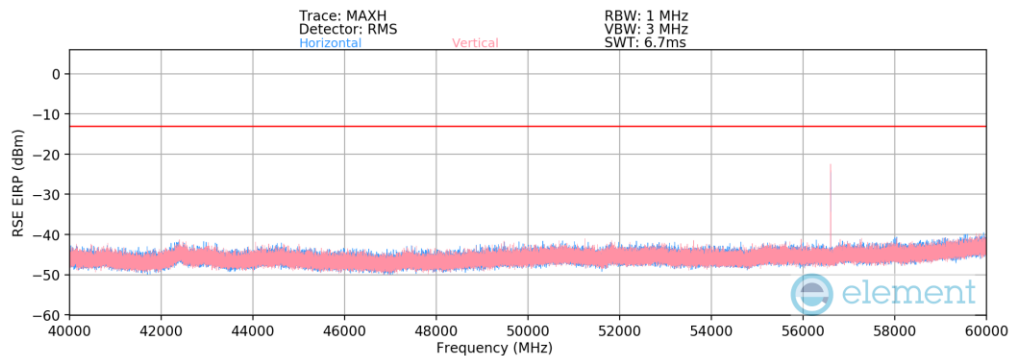
40GHz - 60GHz



Plot 7-531. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-532. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



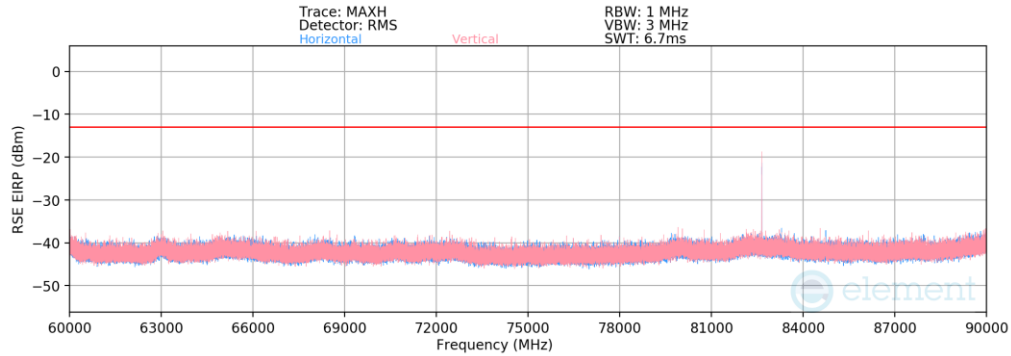
Plot 7-533. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
55098.4	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	269	301	-16.269	-13.00	-3.27
55848.4	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	339	268	-20.931	-13.00	-7.93
56598	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	339	4	-24.637	-13.00	-11.64

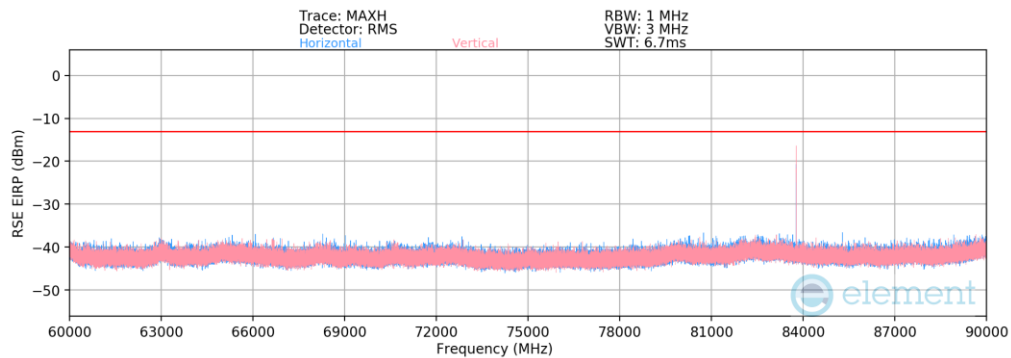
Table 7-97. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 329 of 999		

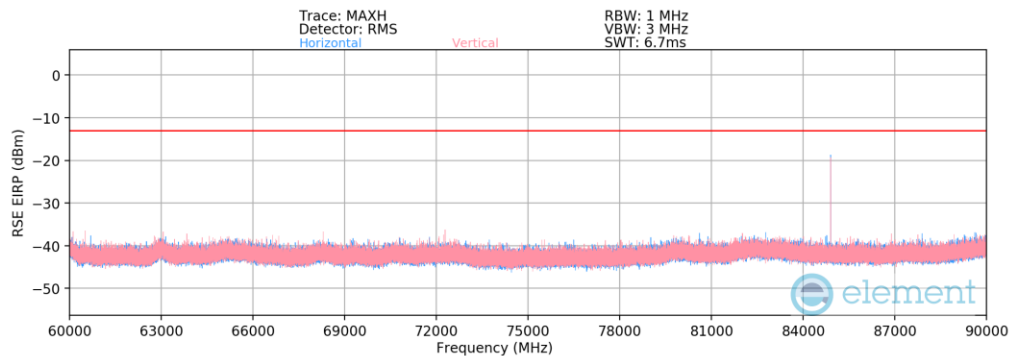
60GHz - 90GHz



Plot 7-534. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-535. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



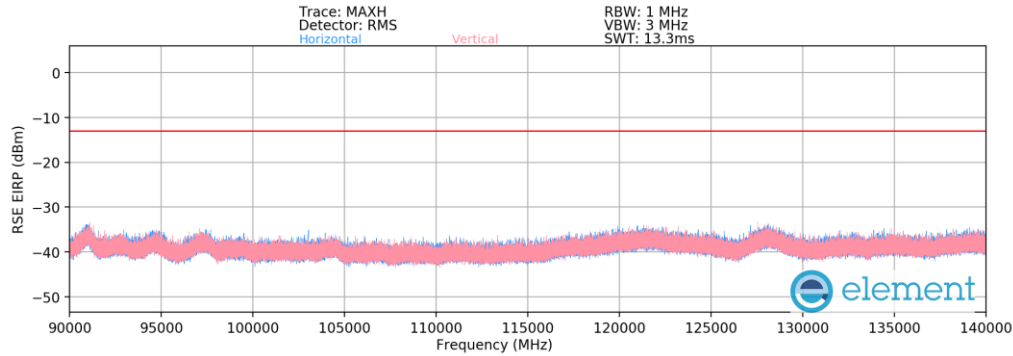
Plot 7-536. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
82647.7	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	310	323	-15.335	-13.00	-2.34
83772.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	309	335	-14.48	-13.00	-1.48
84898.4	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	311	282	-22.558	-13.00	-9.56

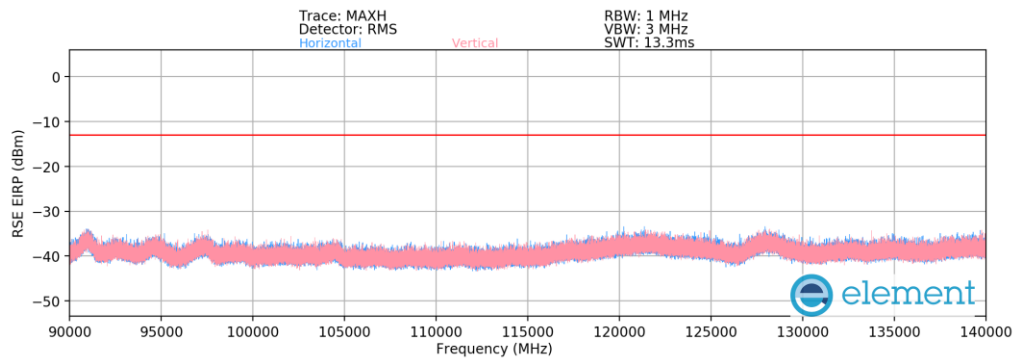
Table 7-98. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 330 of 999		

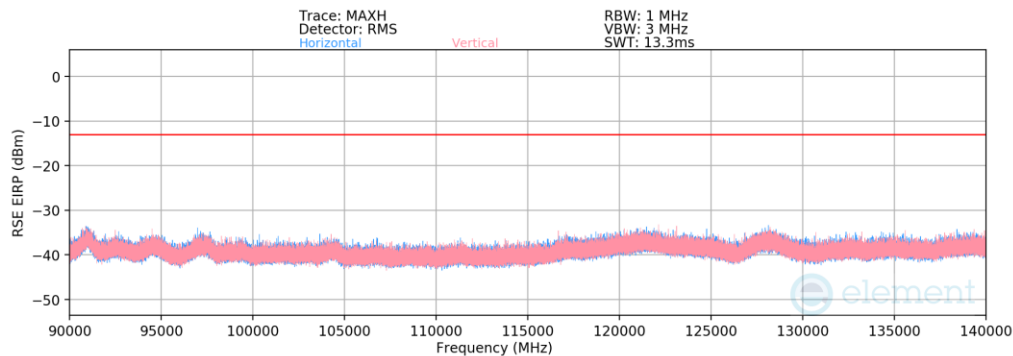
90GHz - 140GHz



Plot 7-537. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-538. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-539. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

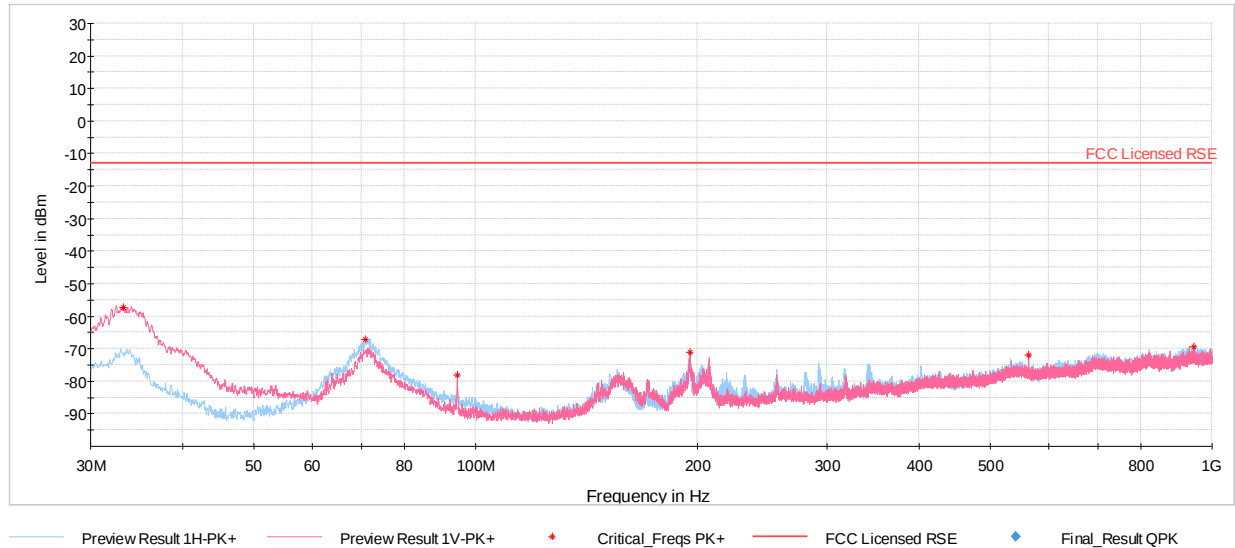
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111699.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-42.43	-13.00	-29.43

Table 7-99. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 331 of 999		

7.4.8 Band n261 – Ant M2

30MHz - 1GHz



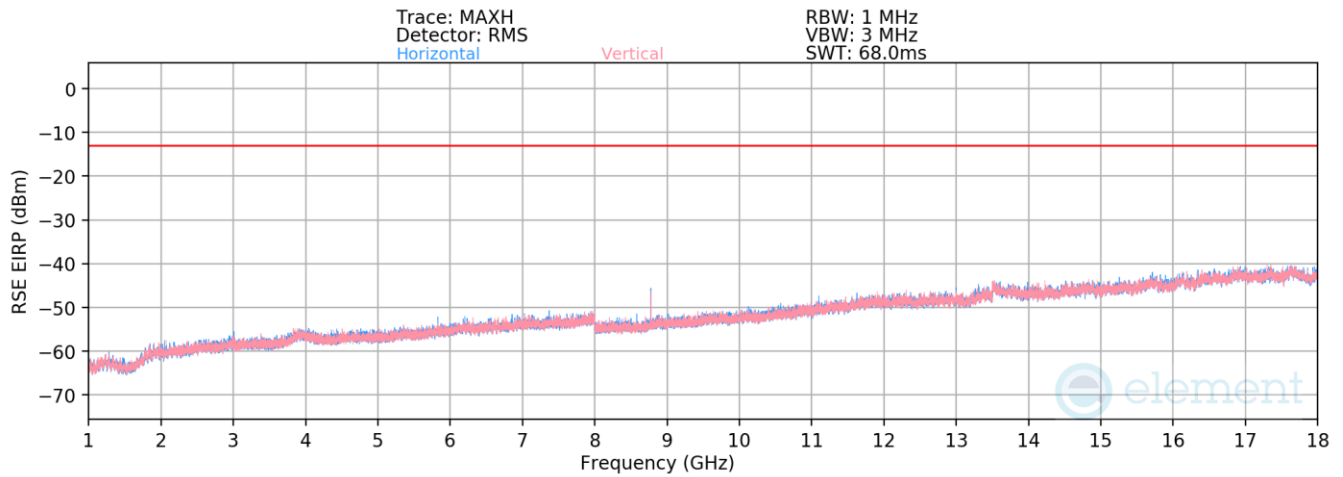
Plot 7-540. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
33.25	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	326	100	-57.45	-13.00	-44.45
70.79	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	158	300	-67.07	-13.00	-54.07
94.41	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	184	100	-77.99	-13.00	-64.99
195.48	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	206	100	-71.08	-13.00	-58.08
563.21	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	193	100	-72.03	-13.00	-59.03
943.79	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	86	300	-69.31	-13.00	-56.31

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

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 332 of 999

1GHz - 18GHz



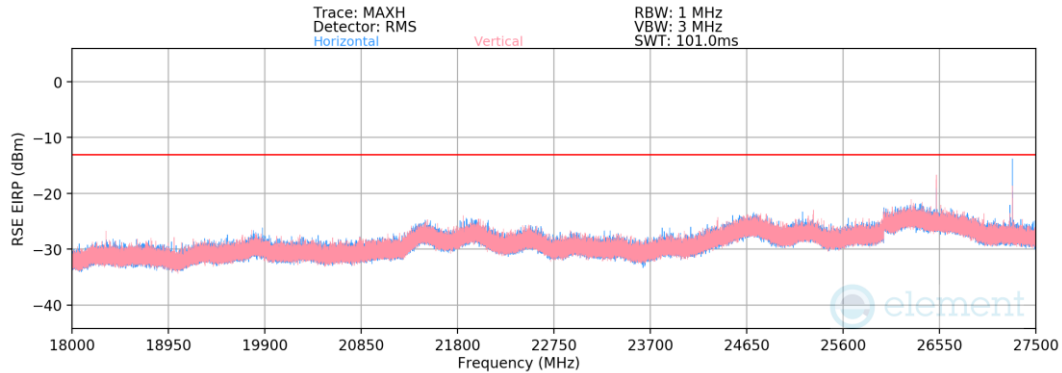
Plot 7-541. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8775.37	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	258	195	-45.41	-13.00	-32.41

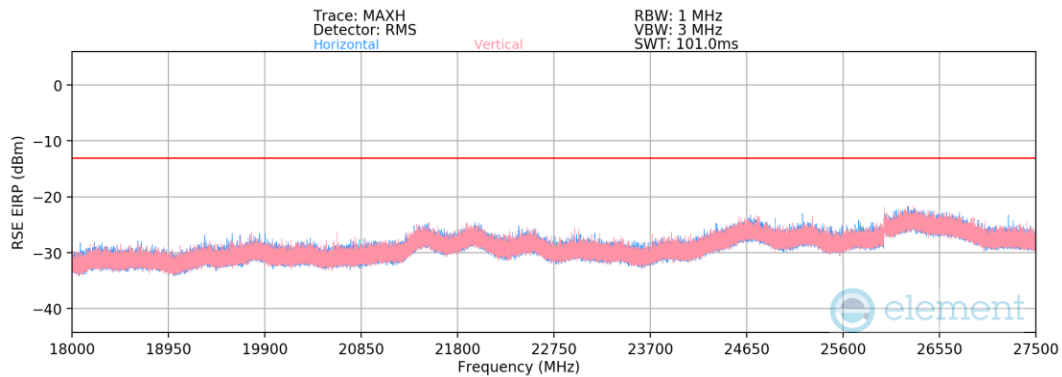
Table 7-101. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 333 of 999

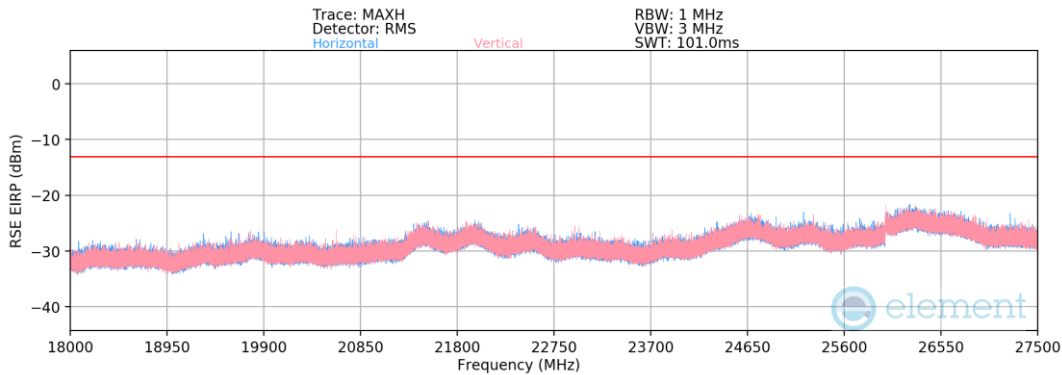
18GHz - 27.5GHz



Plot 7-542. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol - QPSK - Low Channel)



Plot 7-543. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol - QPSK - Mid Channel)



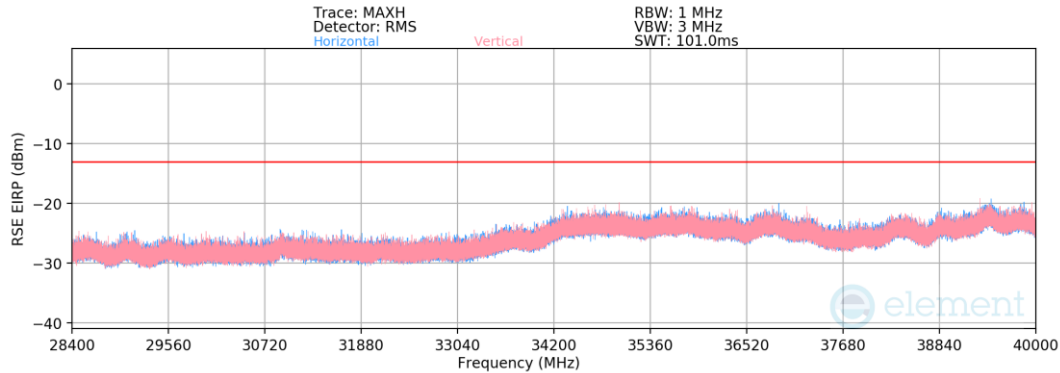
Plot 7-544. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol - QPSK - High Channel)

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]
26517.98	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	357	-22.46	-13.00	-9.46
27241.99	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	17	18	-27.87	-13.00	-14.87

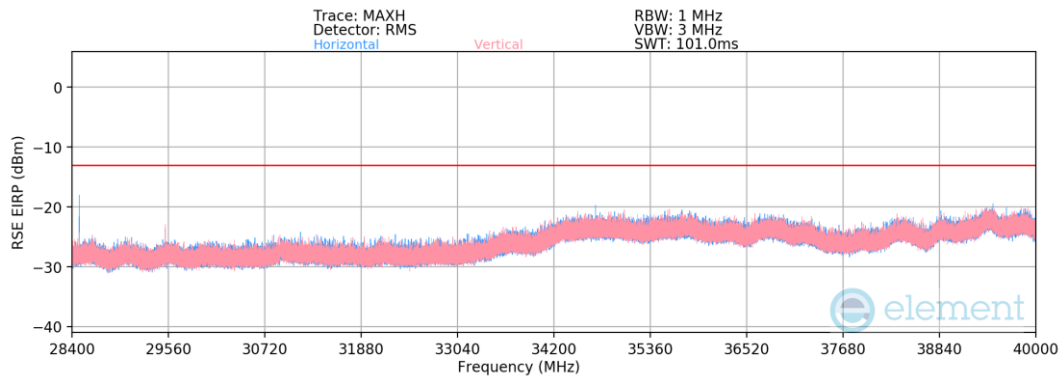
Table 7-102. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol - QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device							Page 334 of 999		

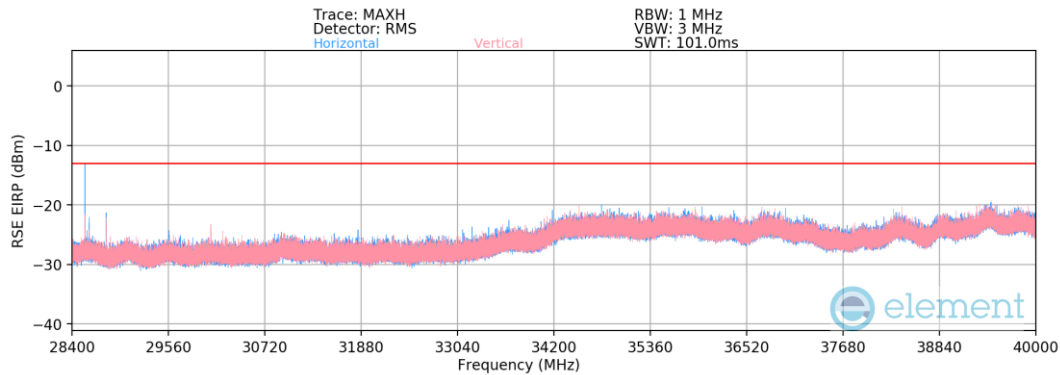
28.35GHz - 40GHz



Plot 7-545. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-546. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



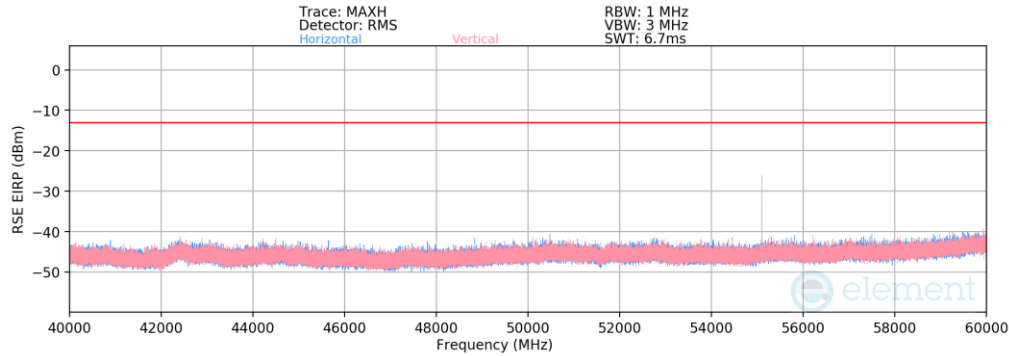
Plot 7-547. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
28487.21	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	17	327	-29.30	-13.00	-16.30
28606.33	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	8	360	-27.66	-13.00	-14.66
28811.34	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	9	341	-29.12	-13.00	-16.12

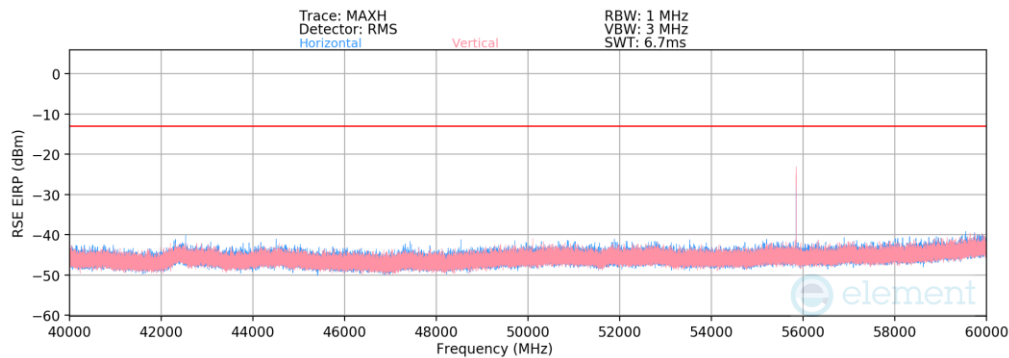
Table 7-103. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 335 of 999		

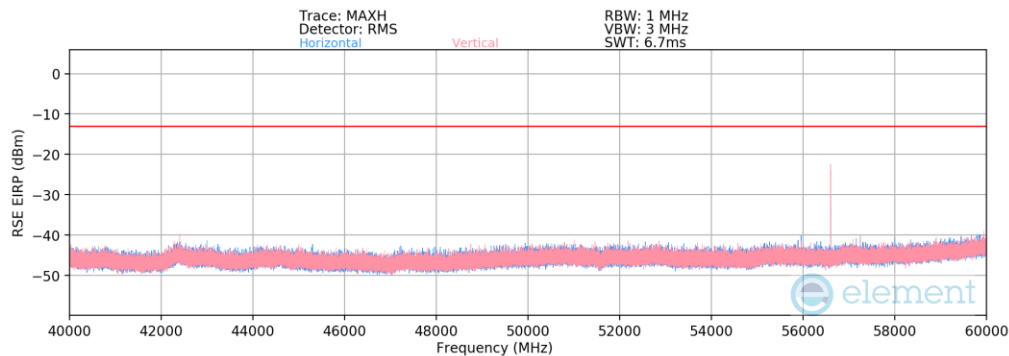
40GHz - 60GHz



Plot 7-548. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-549. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



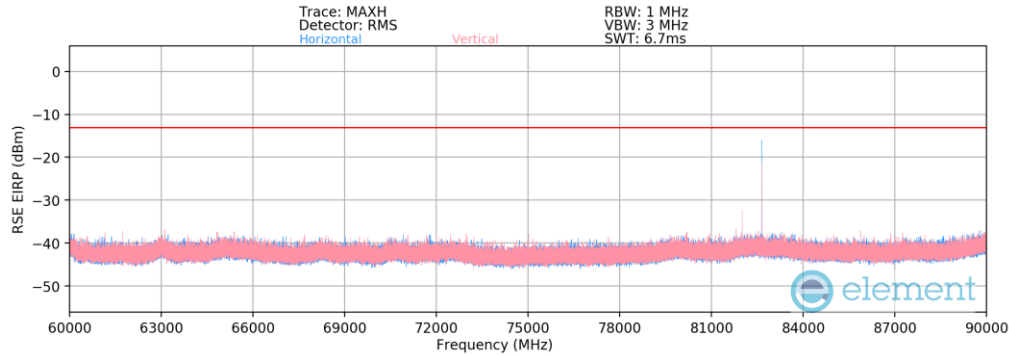
Plot 7-550. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
55098.60	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	6	349	-27.54	-13.00	-14.54
55848.60	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	3	354	-26.62	-13.00	-13.62
56598.80	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	3	5	-25.30	-13.00	-12.30

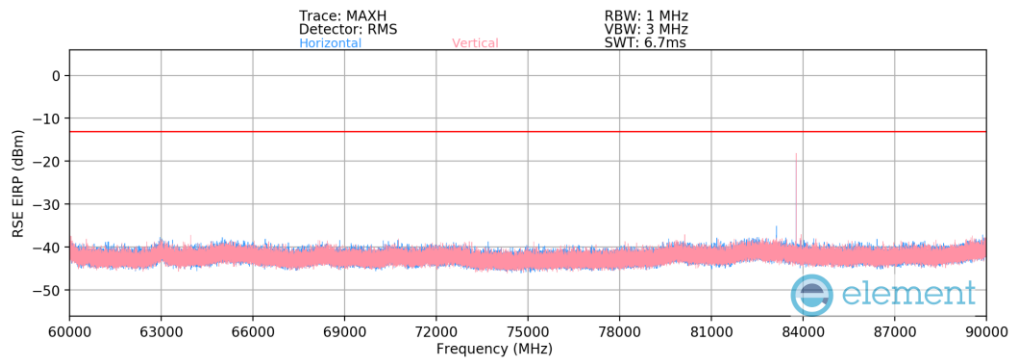
Table 7-104. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 336 of 999		

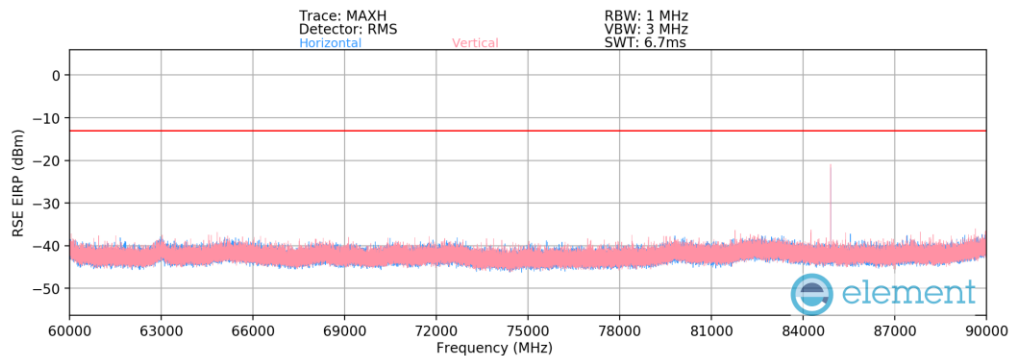
60GHz - 90GHz



Plot 7-551. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-552. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



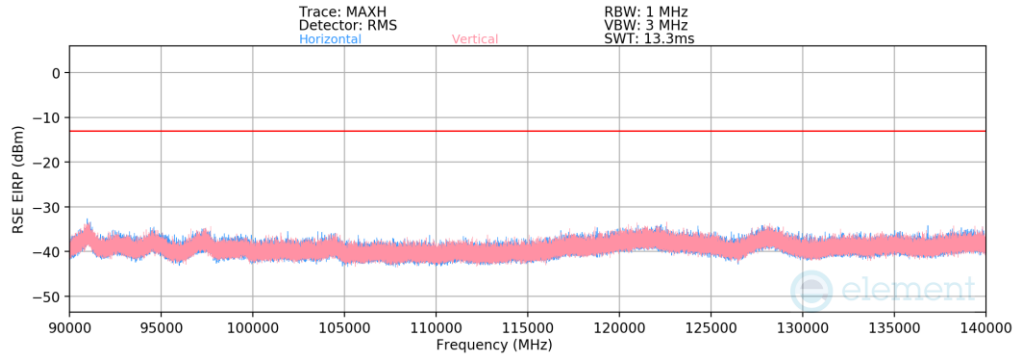
Plot 7-553. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
82647.7	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	11	22	-21.197	-13.00	-8.20
83772.3	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	11	36	-18.557	-13.00	-5.56
84897.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	23	15	-23.067	-13.00	-10.07

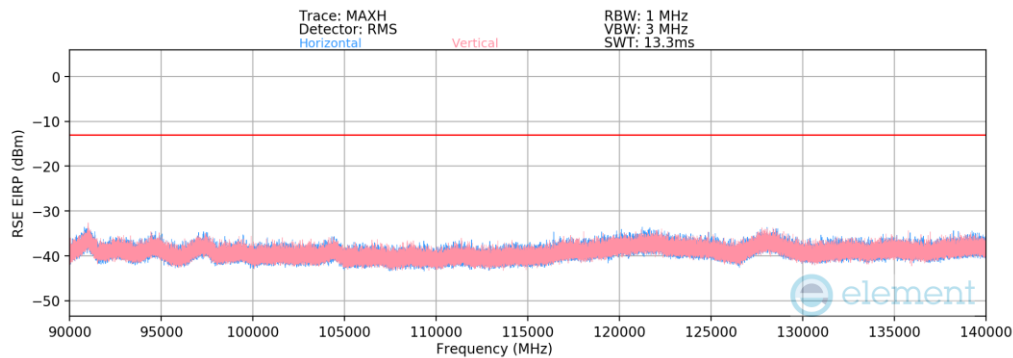
Table 7-105. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 337 of 999		

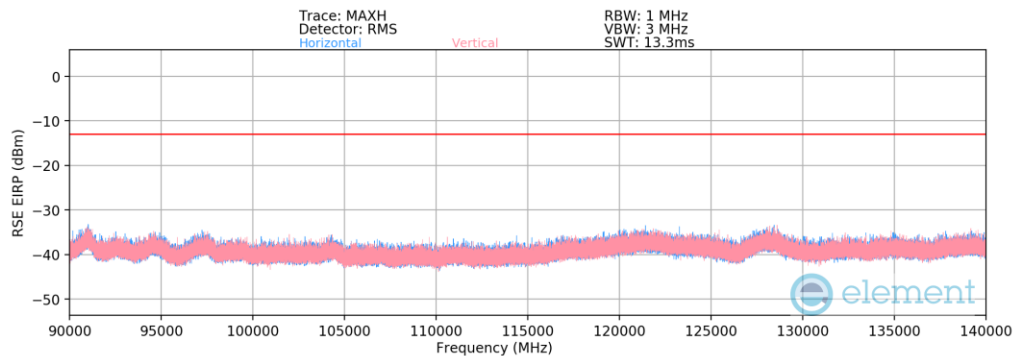
90GHz - 140GHz



Plot 7-554. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-555. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-556. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

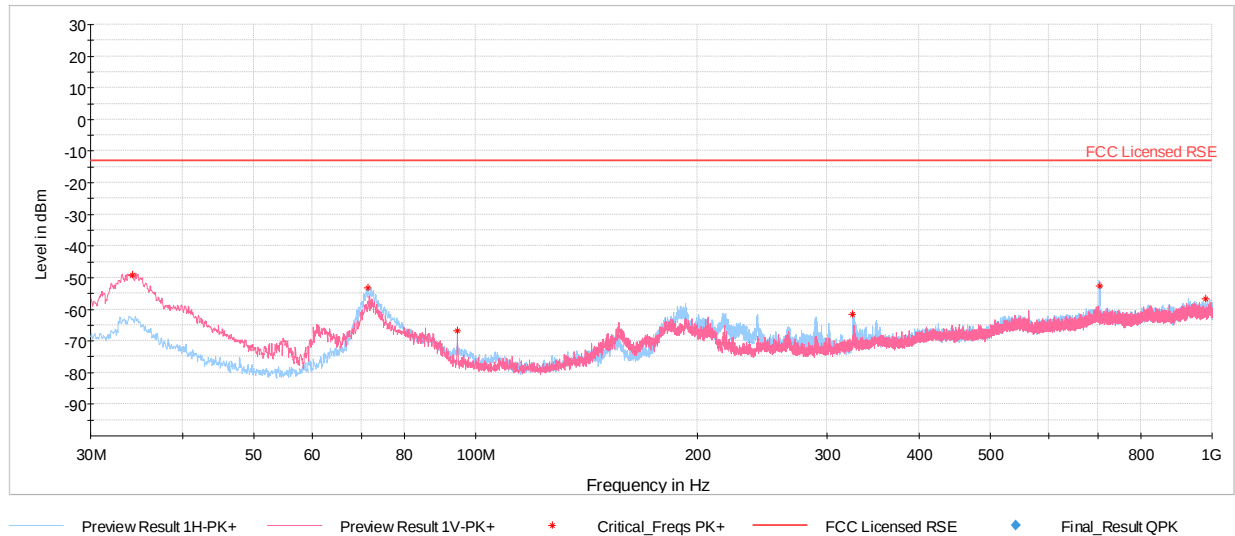
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111699.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-42.39	-13.00	-29.39

Table 7-106. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 338 of 999		

7.4.9 Band n261 – Ant M3

30MHz - 1GHz



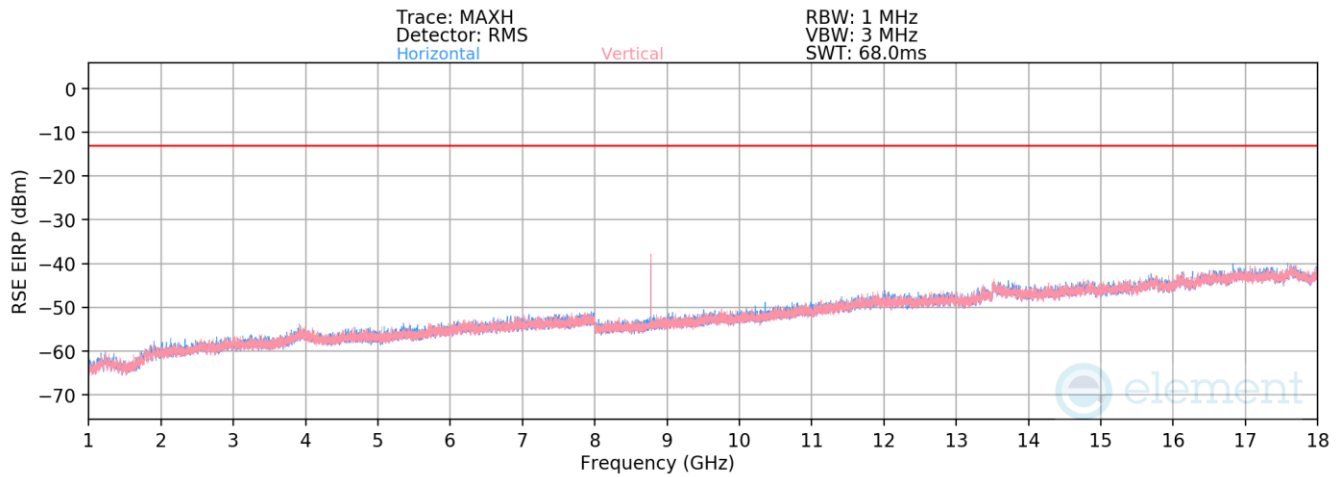
Plot 7-557. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
34.17	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	265	100	-49.27	-13.00	-36.27
71.42	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	168	200	-53.29	-13.00	-40.29
94.46	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	141	100	-66.87	-13.00	-53.87
325.37	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	178	100	-61.55	-13.00	-48.55
703.04	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	0	100	-52.54	-13.00	-39.54
979.34	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	94	200	-56.68	-13.00	-43.68

Table 7-107. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 339 of 999

1GHz - 18GHz



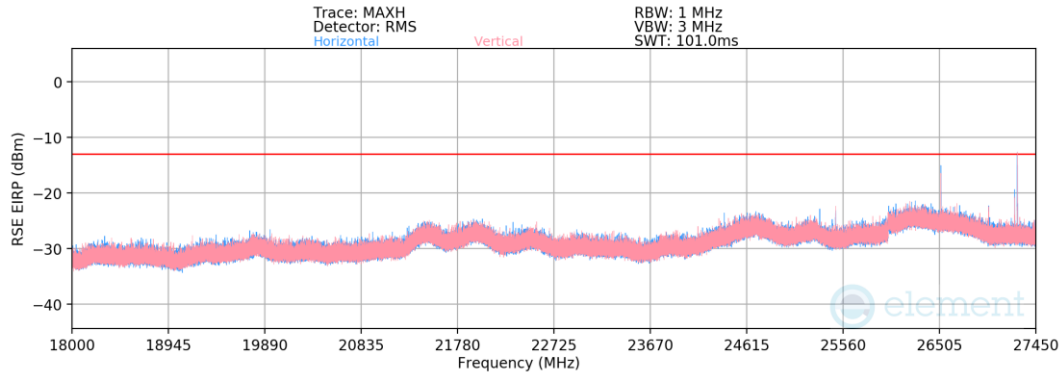
Plot 7-558. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8775.67	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	250	348	-39.66	-13.00	-26.66

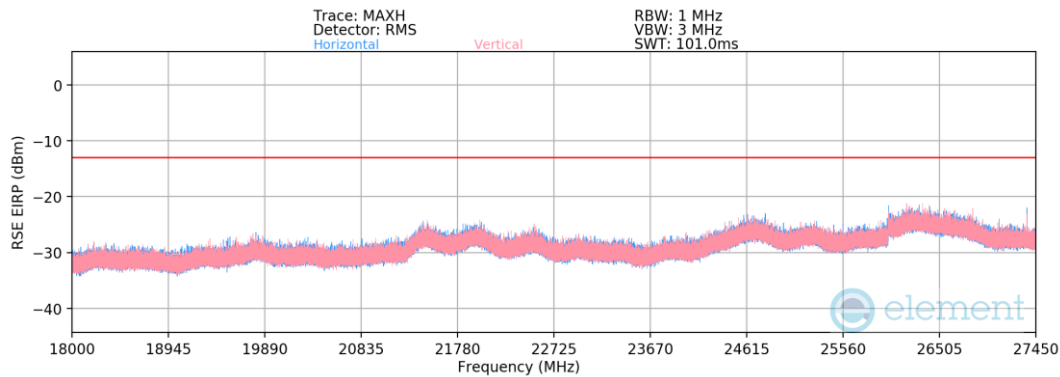
Table 7-108. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 340 of 999

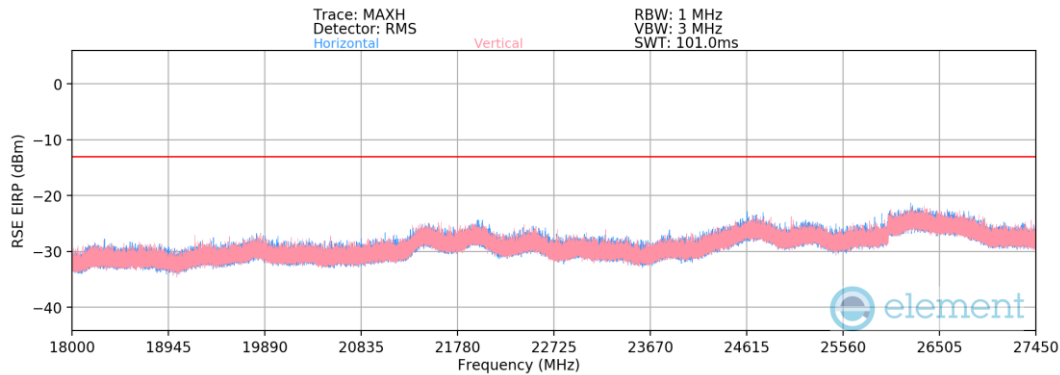
18GHz - 27.5GHz



Plot 7-559. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-560. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



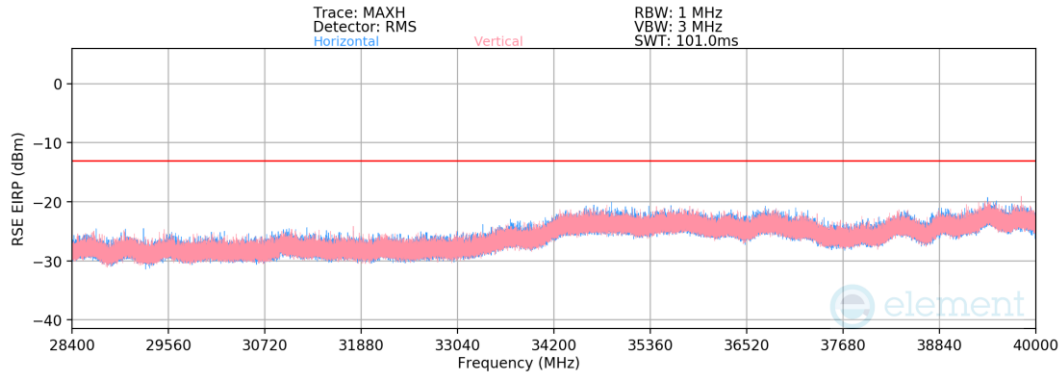
Plot 7-561. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
26517.58	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	351	77	-21.52	-13.00	-8.52
27242.03	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	344	88	-26.01	-13.00	-13.01

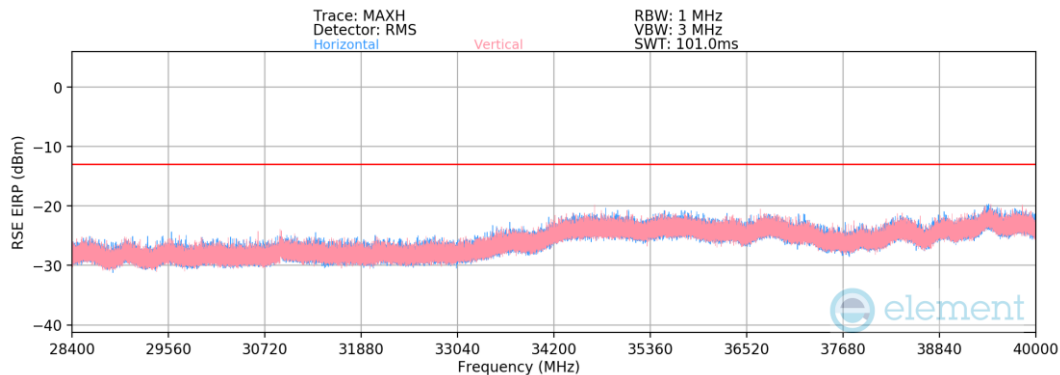
Table 7-109. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 341 of 999		

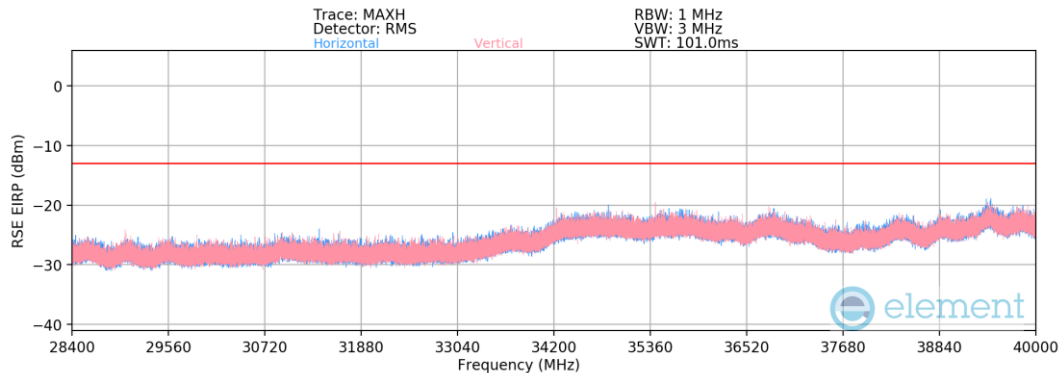
28.35GHz - 40GHz



Plot 7-562. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-563. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



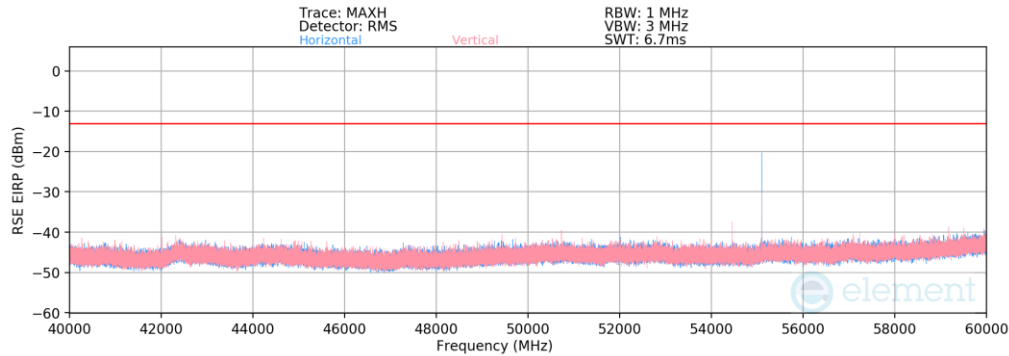
Plot 7-564. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
39483.22	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-19.42	-13.00	-6.42

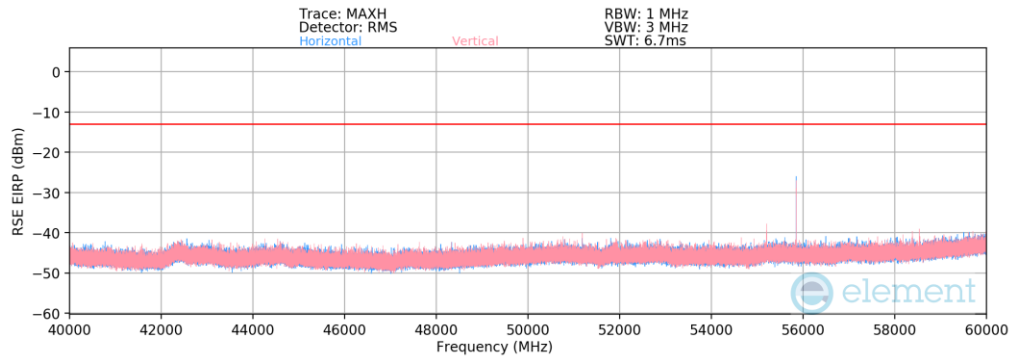
Table 7-110. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 342 of 999		

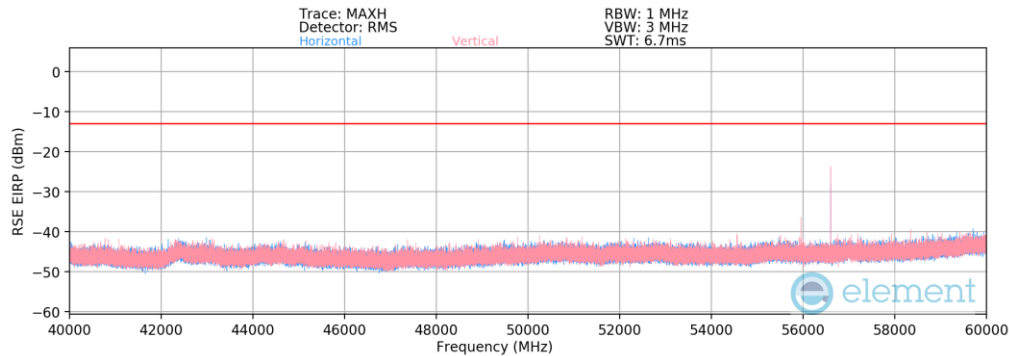
40GHz - 60GHz



Plot 7-565. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-566. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



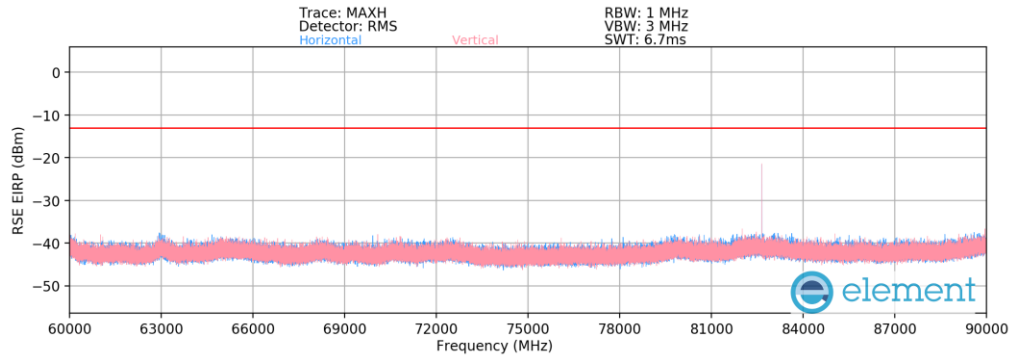
Plot 7-567. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
55098.4	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	6	32	-28.955	-13.00	-15.96
55848.6	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	26	39	-28.682	-13.00	-15.68
56598.6	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	358	51	-26.981	-13.00	-13.98

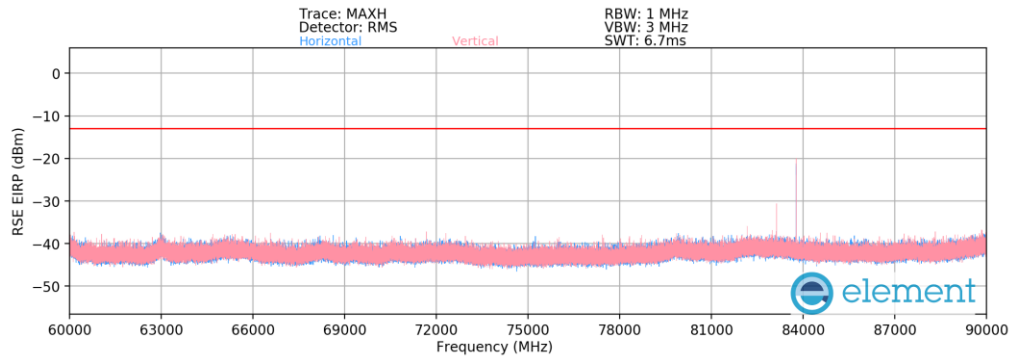
Table 7-111. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 343 of 999		

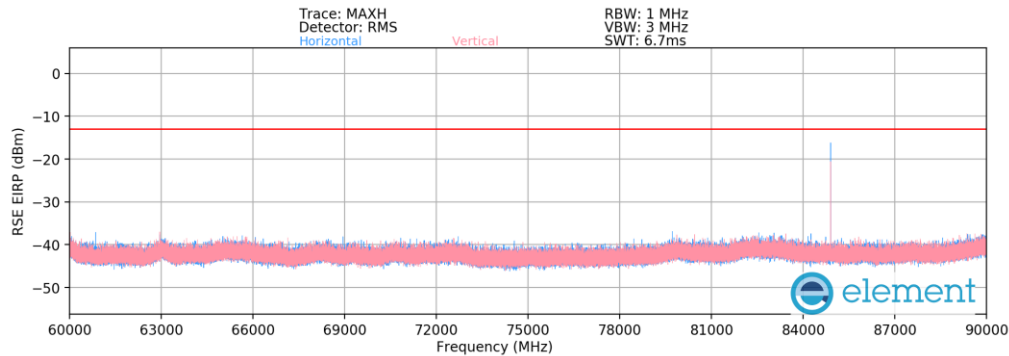
60GHz - 90GHz



Plot 7-568. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-569. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



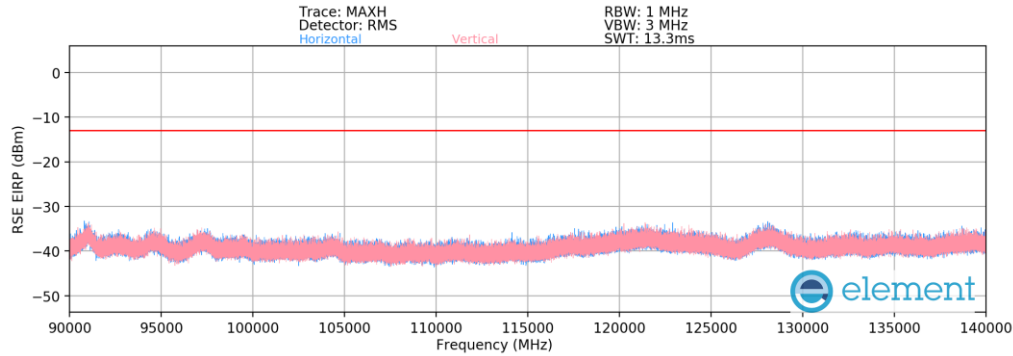
Plot 7-570. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
82647.6	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	18	33	-23.835	-13.00	-10.84
83772.3	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	14	15	-22.879	-13.00	-9.88
84897.1	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	356	99	-23.397	-13.00	-10.40

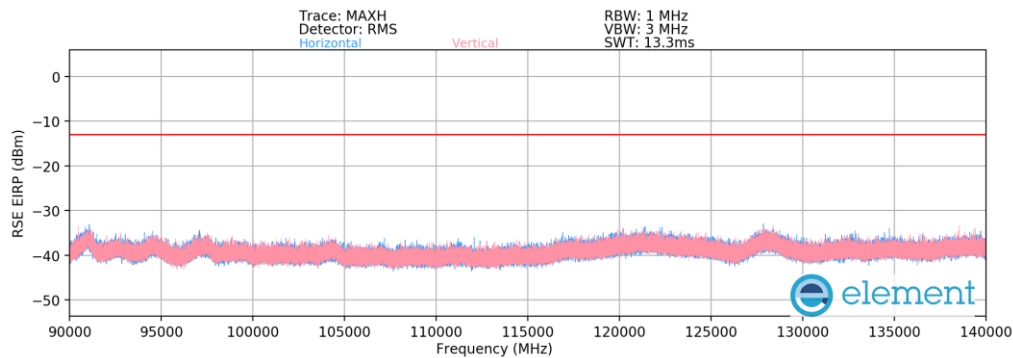
Table 7-112. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 344 of 999		

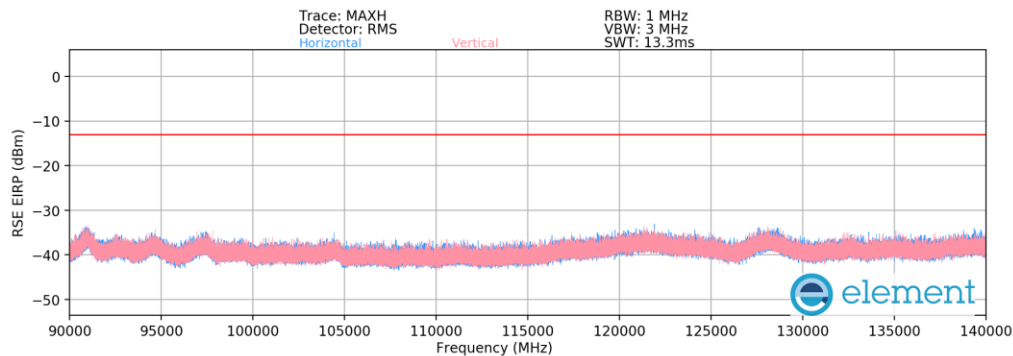
90GHz - 140GHz



Plot 7-571. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-572. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-573. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

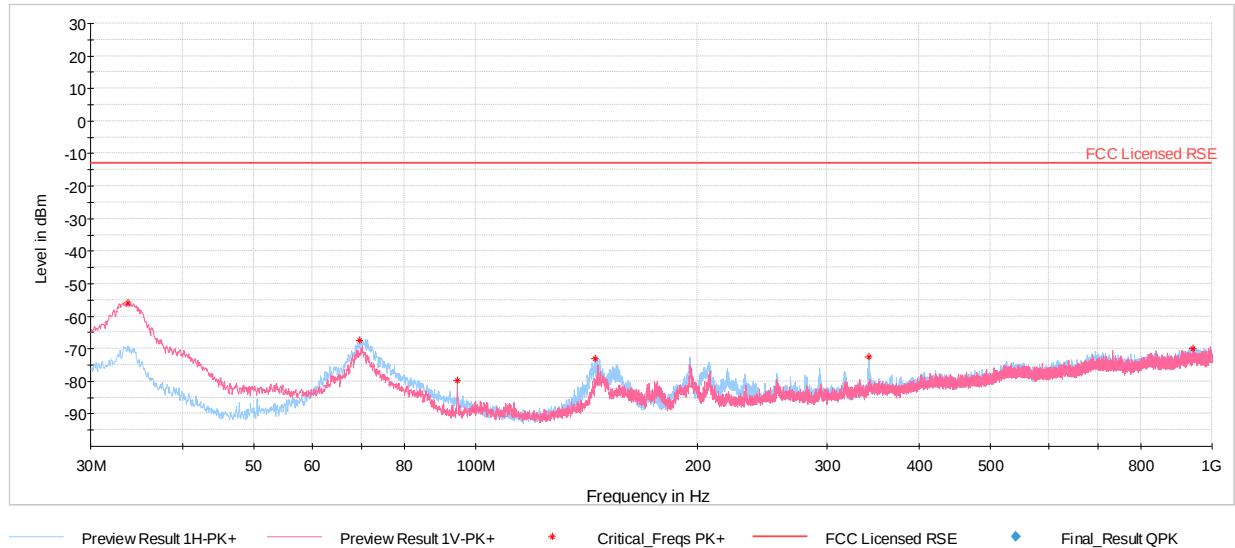
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111699.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-42.68	-13.00	-29.68

Table 7-113. Ant M3 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 345 of 999		

7.4.10 Band n260 – Ant M0

30MHz - 1GHz



Plot 7-574. Ant M0 - RSE Plot (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]
33.74	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	225	100	-56.04	-13.00	-43.04
69.63	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	169	300	-67.55	-13.00	-54.55
94.41	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	86	100	-79.92	-13.00	-66.92
145.29	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	280	200	-73.16	-13.00	-60.16
342.24	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	168	100	-72.48	-13.00	-59.48
942.58	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	118	300	-69.84	-13.00	-56.84

Table 7-114. Ant M0 - RSE Measurements (Band n260 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 346 of 999