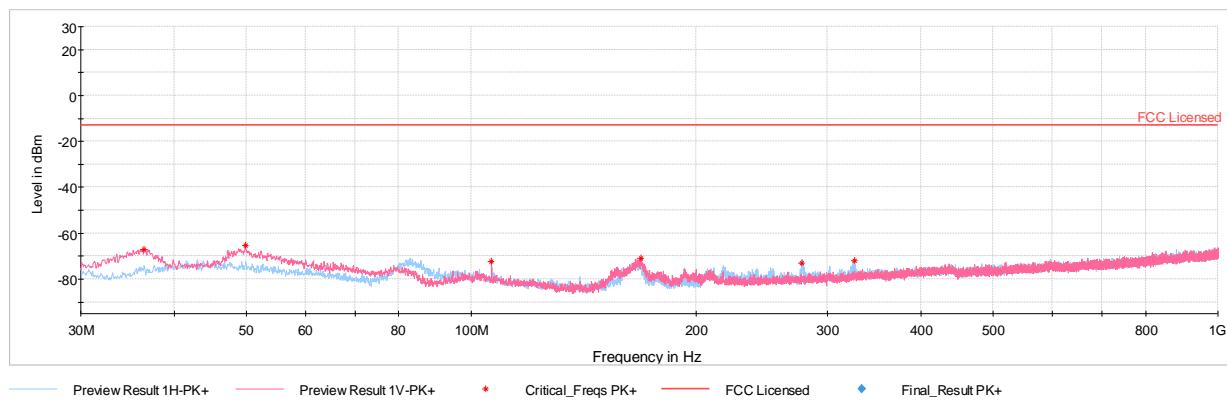


7.4.5 Band n258-R2 – Ant M2

30MHz - 1GHz

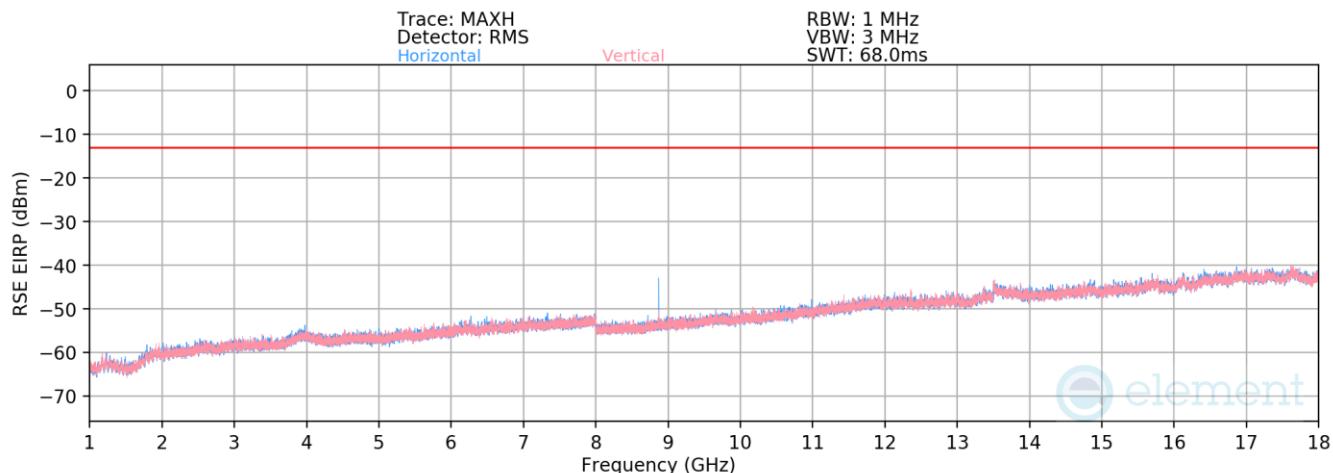


Plot 7-489. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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]
36.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	37	100	-67.22	-13.00	-54.22
49.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	16	100	-65.46	-13.00	-52.46
106.44	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	258	100	-72.35	-13.00	-59.35
168.90	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	29	100	-70.80	-13.00	-57.80
277.30	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	163	100	-73.07	-13.00	-60.07
326.14	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	168	100	-71.89	-13.00	-58.89

Table 7-79. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

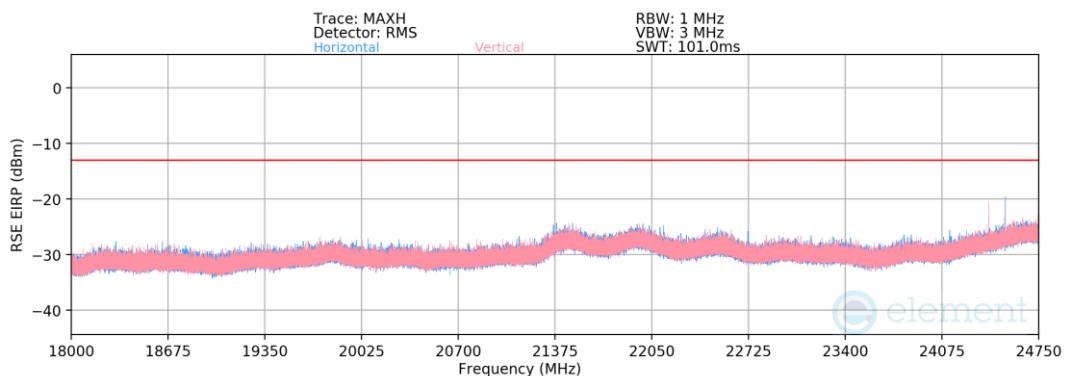
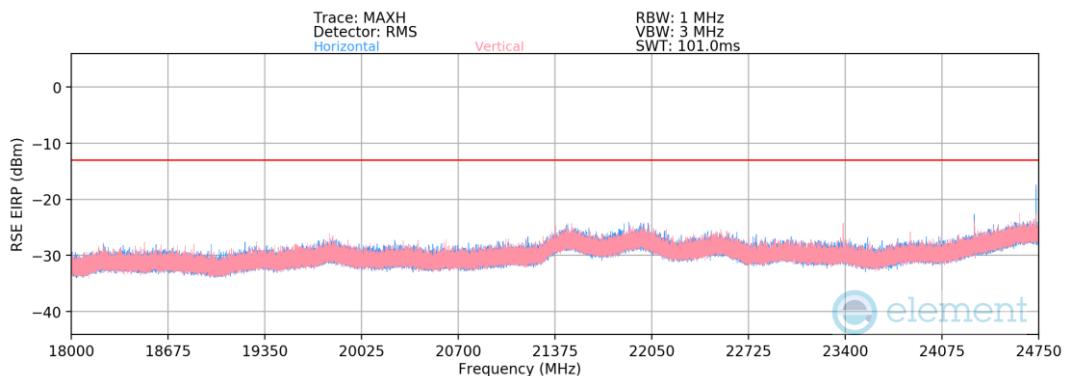
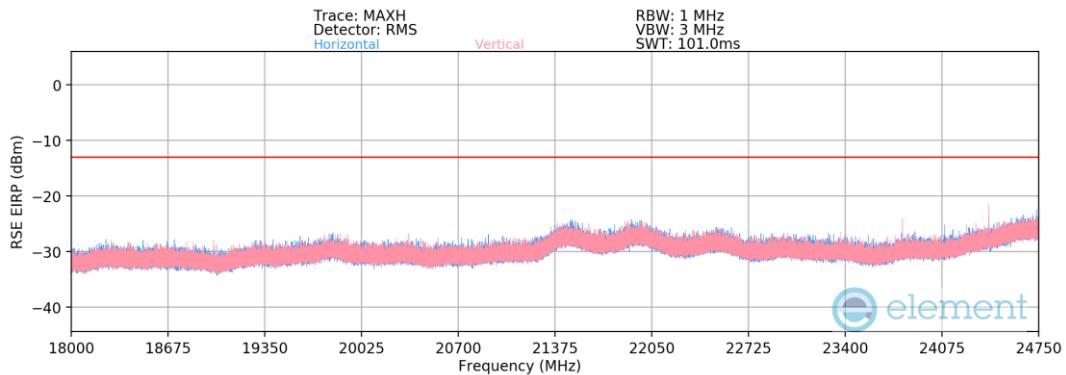
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device				

1GHz - 18GHz

Plot 7-490. Ant M2 - 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]
8871.40	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	132	239	-43.18	-13.00	-30.18

Table 7-80. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

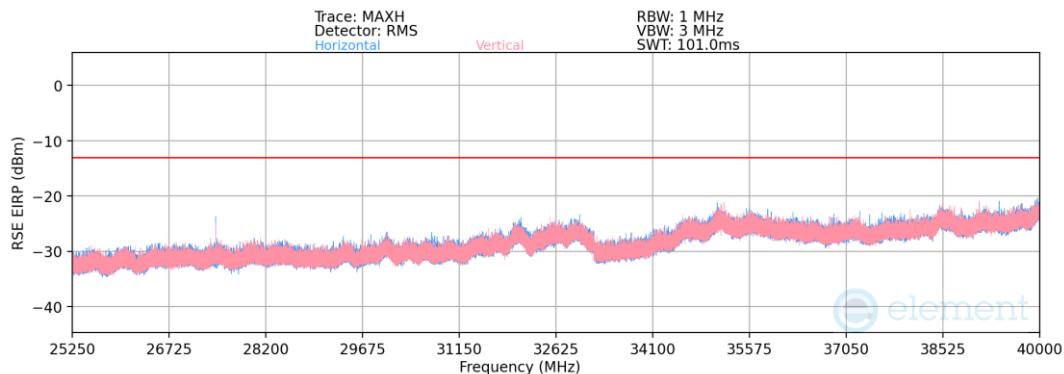
18GHz - 24.75GHz

Plot 7-491. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)

Plot 7-492. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Plot 7-493. 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]
24491.85	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	326	359	-32.39	-13.00	-19.39
24462.21	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	330	19	-34.08	-13.00	-21.08
24692.19	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	324	0	-31.61	-13.00	-18.61

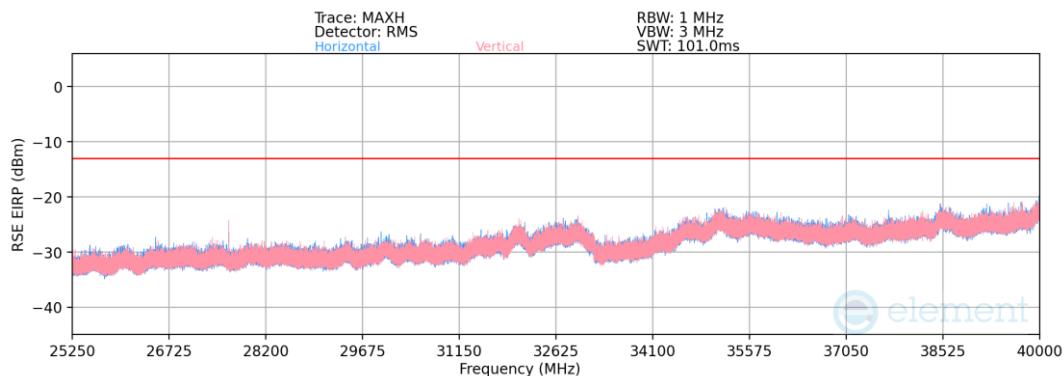
Table 7-81. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 313 of 999

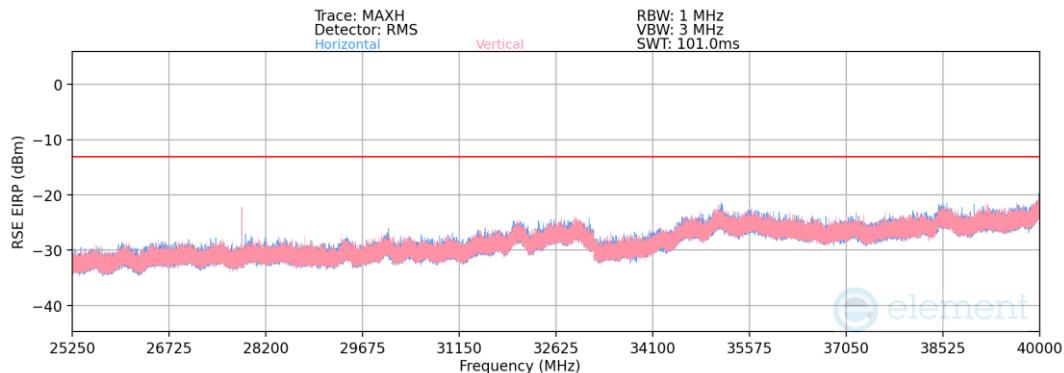
25.25GHz - 40GHz



Plot 7-494. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-495. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



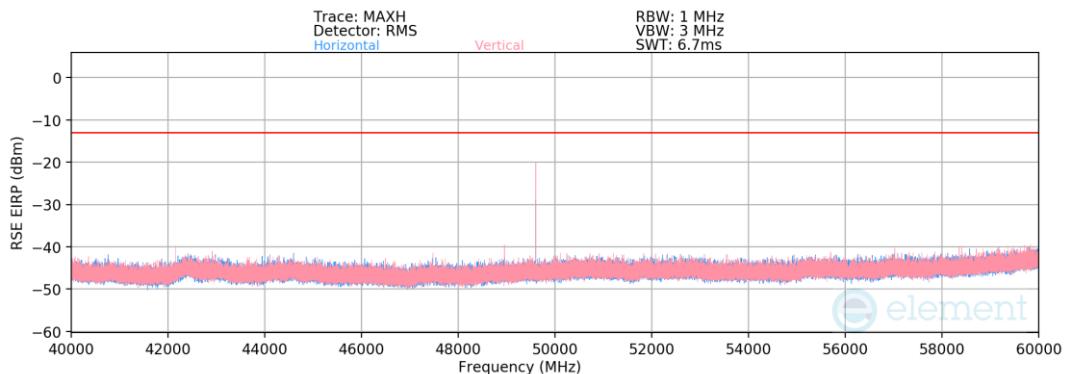
Plot 7-496. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
31857.76	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	351	5	-23.87	-13.00	-10.87
32255.76	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	199	188	-26.92	-13.00	-13.92
25762.51	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	333	4	-29.66	-13.00	-16.66

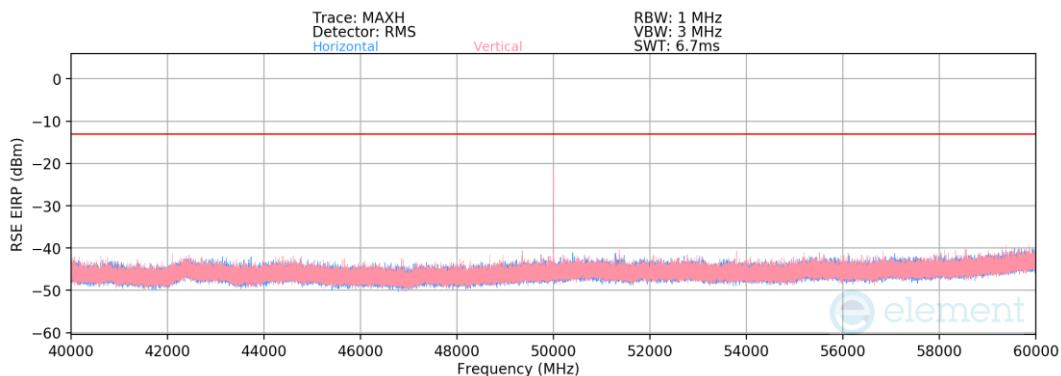
Table 7-82. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764	 element	PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 314 of 999

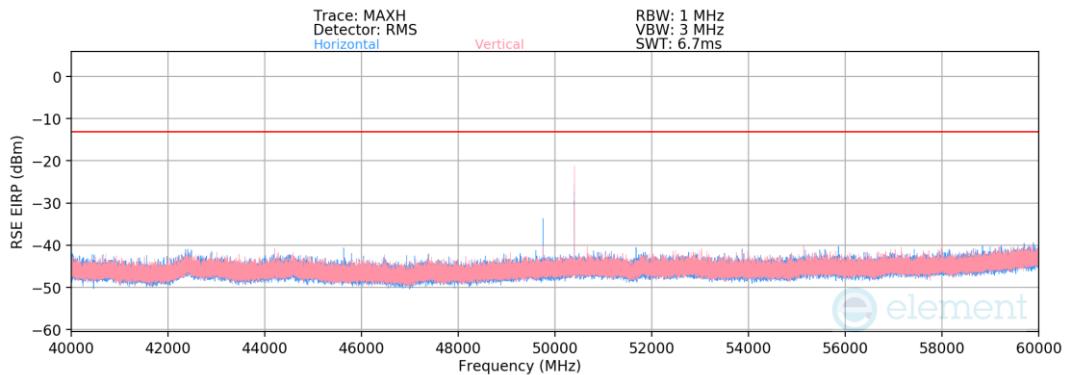
40GHz - 60GHz



Plot 7-497. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-498. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



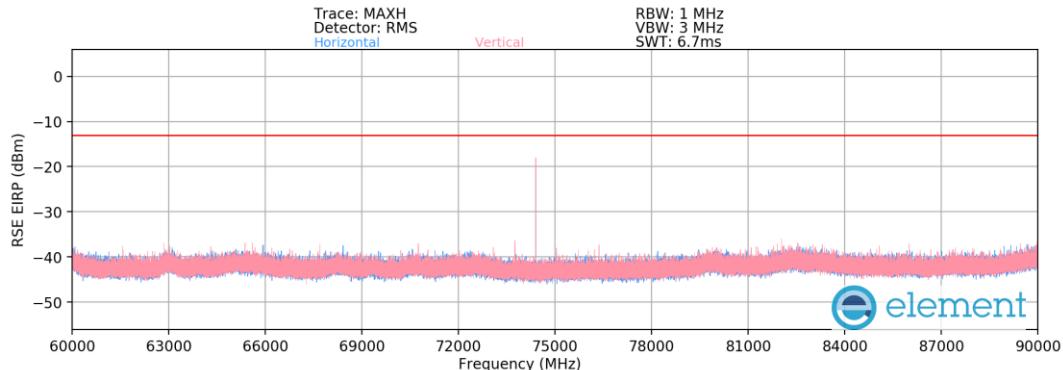
Plot 7-499. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
49598.8	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	10	324	-26.5	-13.00	-13.50
49998.6	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	356	327	-25.52	-13.00	-12.52
50398.8	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	259	329	-24.45	-13.00	-11.45

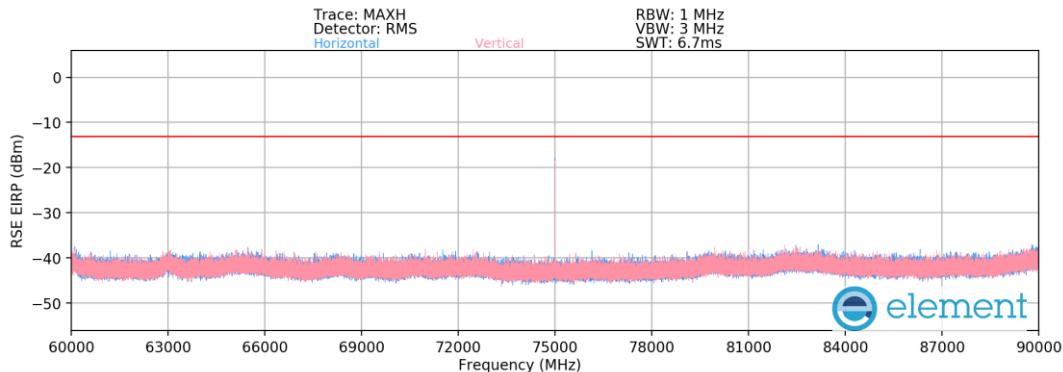
Table 7-83. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

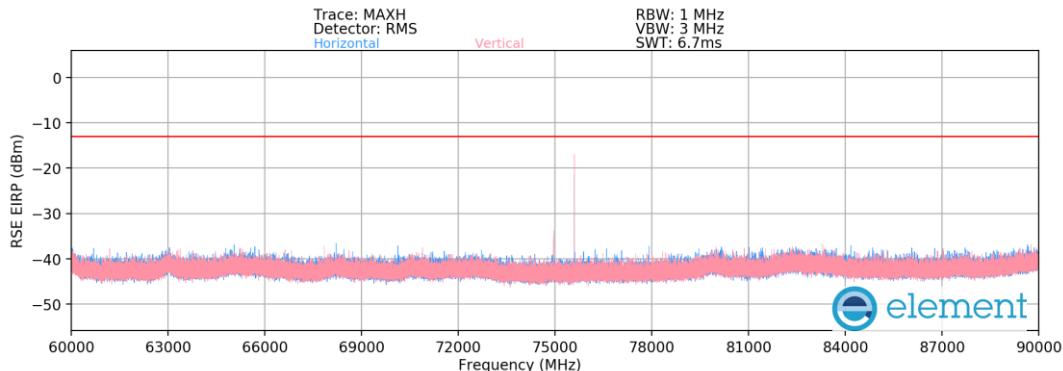
60GHz - 90GHz



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)



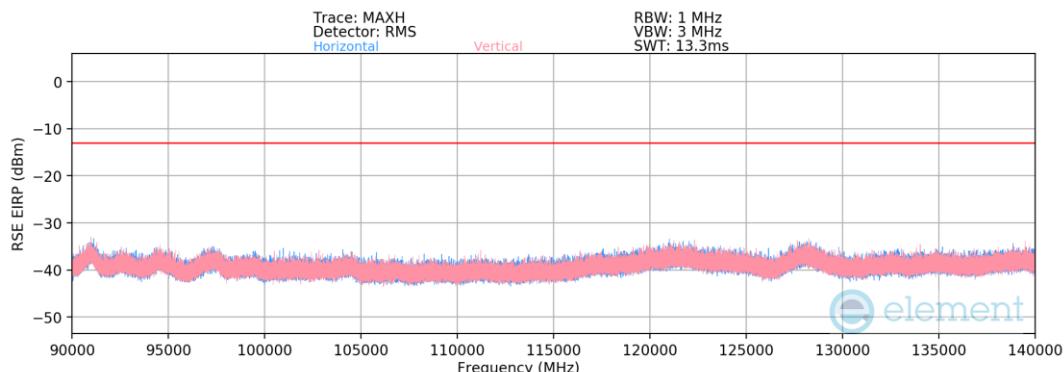
Plot 7-502. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
74397.8	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	339	338	-19.499	-13.00	-6.50
74997.1	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	327	294	-18.955	-13.00	-5.96
75597.5	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	342	334	-18.672	-13.00	-5.67

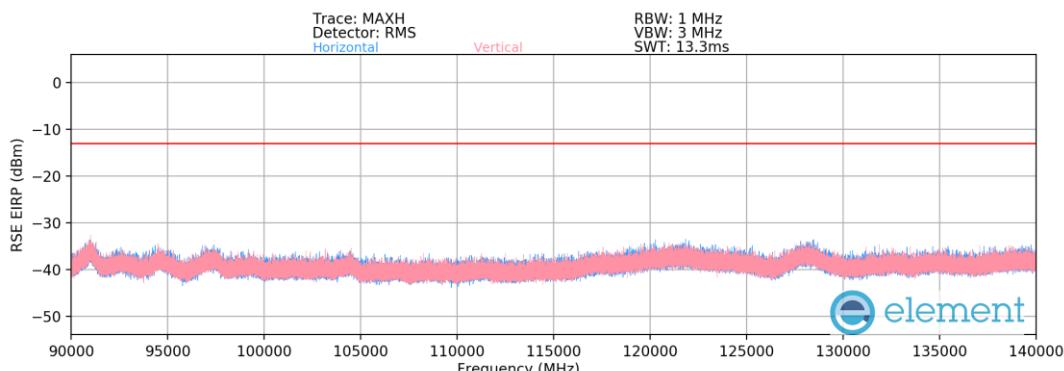
Table 7-84. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

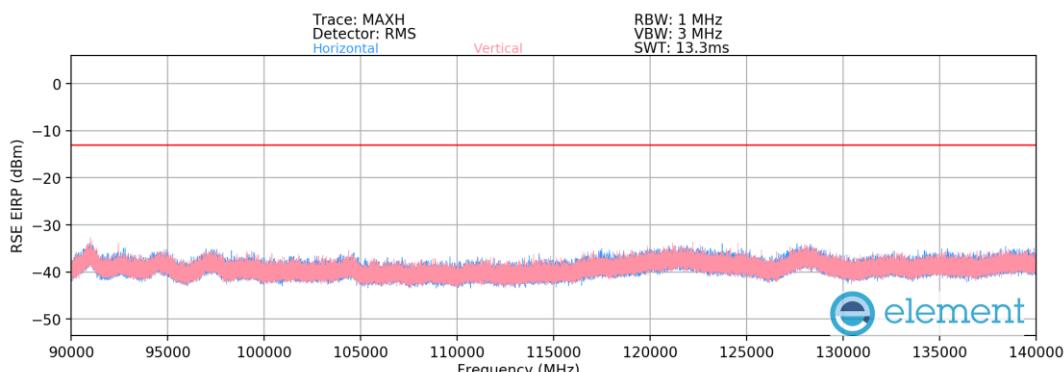
90GHz - 140GHz



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)

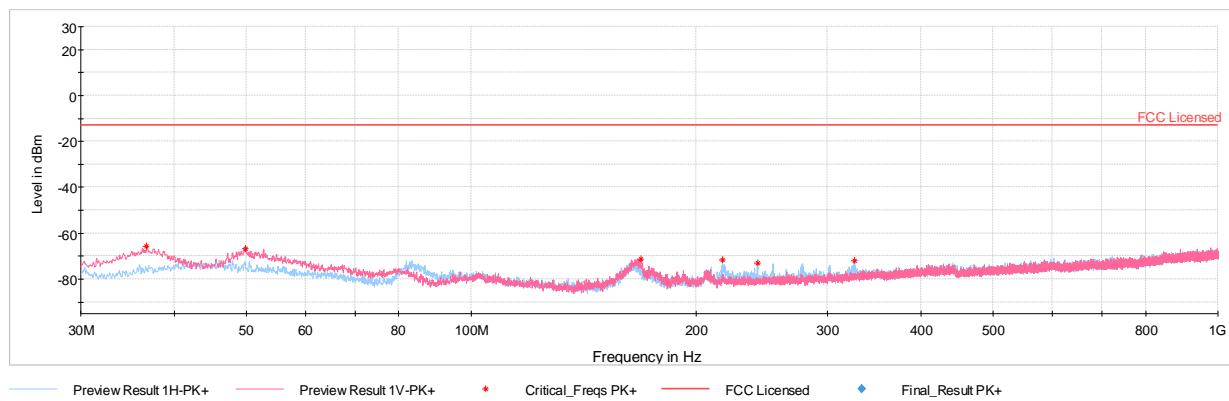
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
91128.00	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-40.30	-13.00	-27.30

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

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

7.4.6 Band n258-R2 – Ant M3

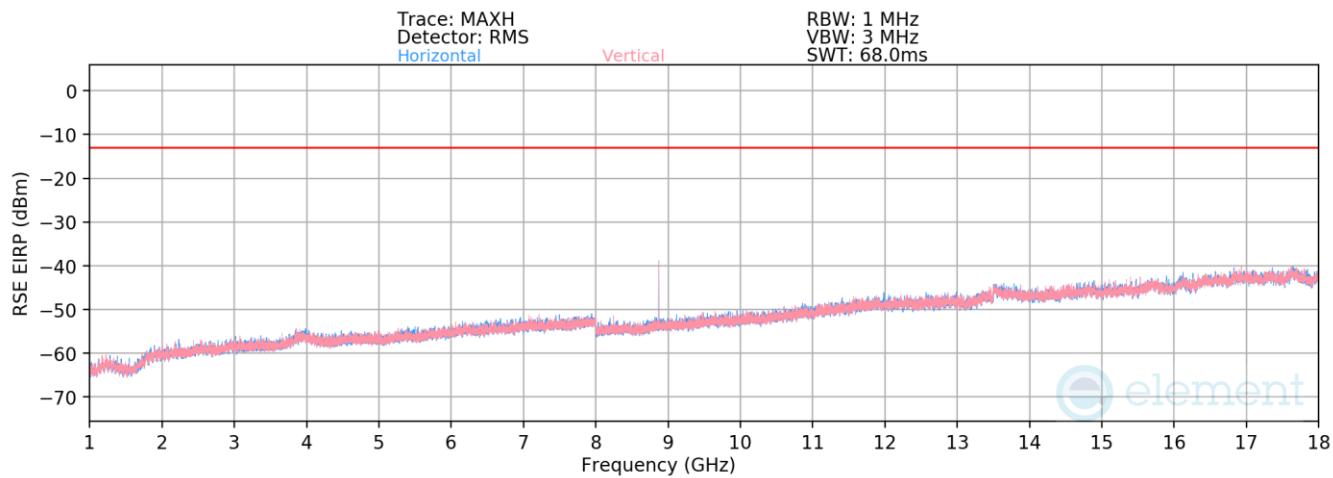
30MHz - 1GHz



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]
36.74	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	36	100	-65.74	-13.00	-52.74
49.93	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	5	100	-66.71	-13.00	-53.71
168.86	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	18	100	-71.10	-13.00	-58.10
216.97	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	176	100	-71.71	-13.00	-58.71
241.70	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	176	100	-73.07	-13.00	-60.07
325.90	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	176	100	-72.01	-13.00	-59.01

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

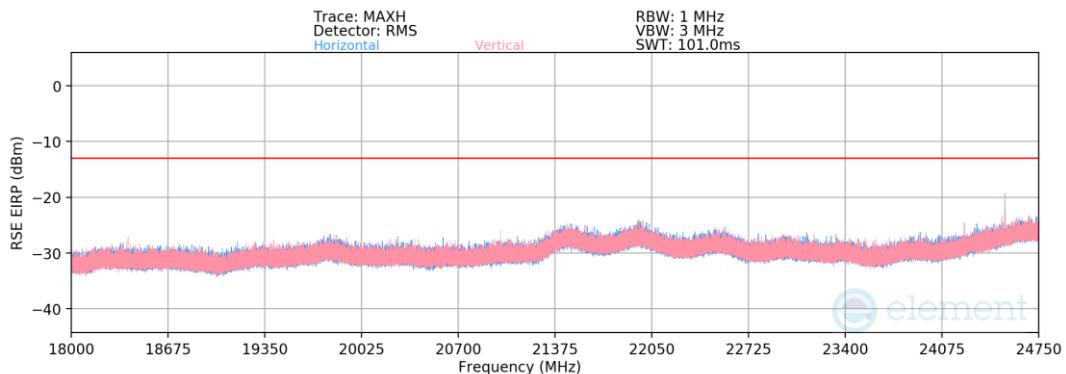
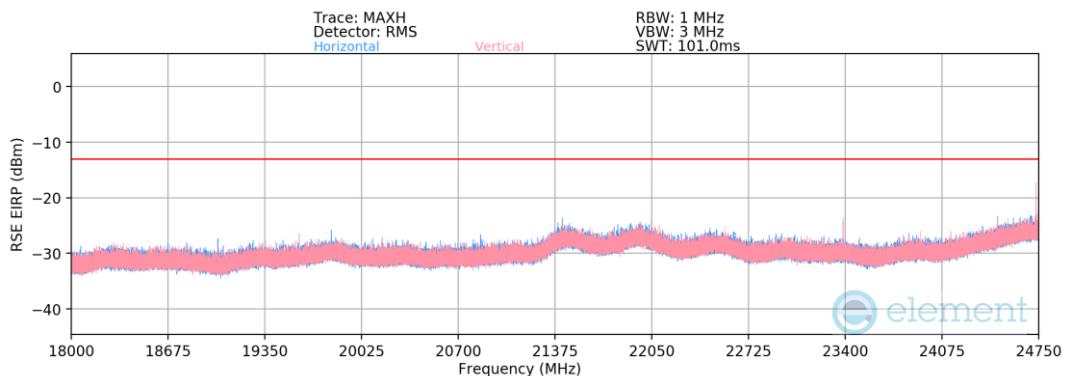
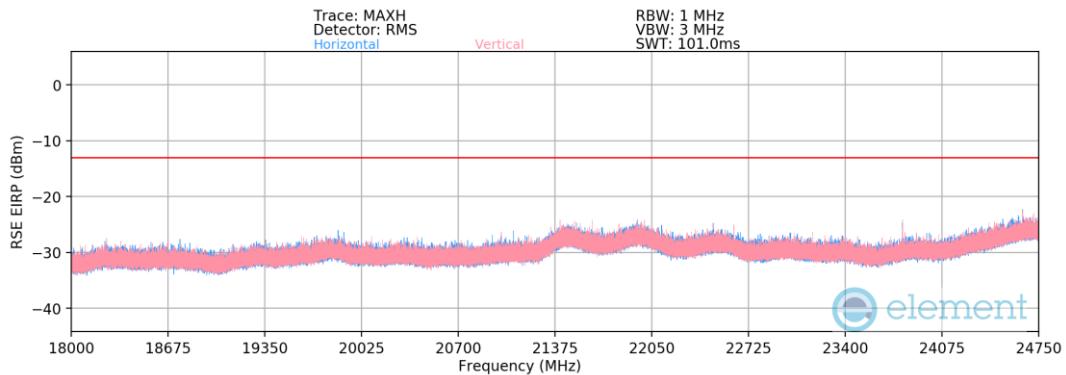
FCC ID: BCGA2764	 element	PART 30 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device			

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]
8871.68	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	247	78	-39.34	-13.00	-26.34

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

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

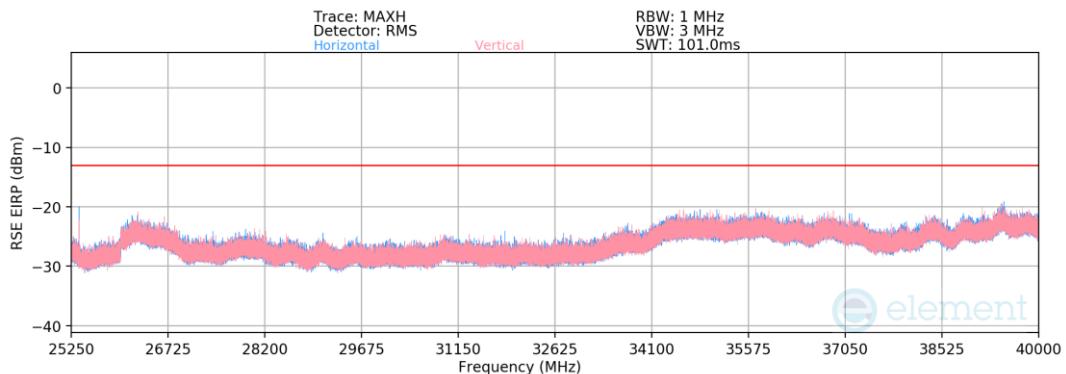
18GHz - 24.75GHz

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]
24491.98	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	6	26	-32.15	-13.00	-19.15
24692.13	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	9	301	-31.71	-13.00	-18.71

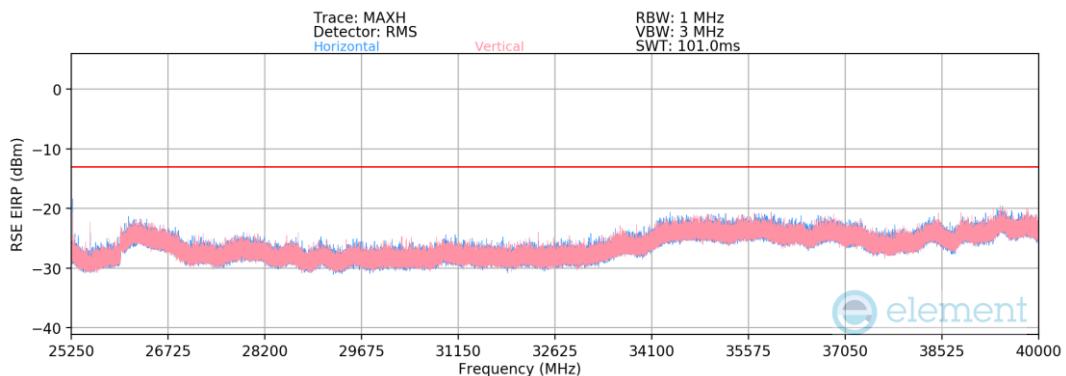
Table 7-88. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

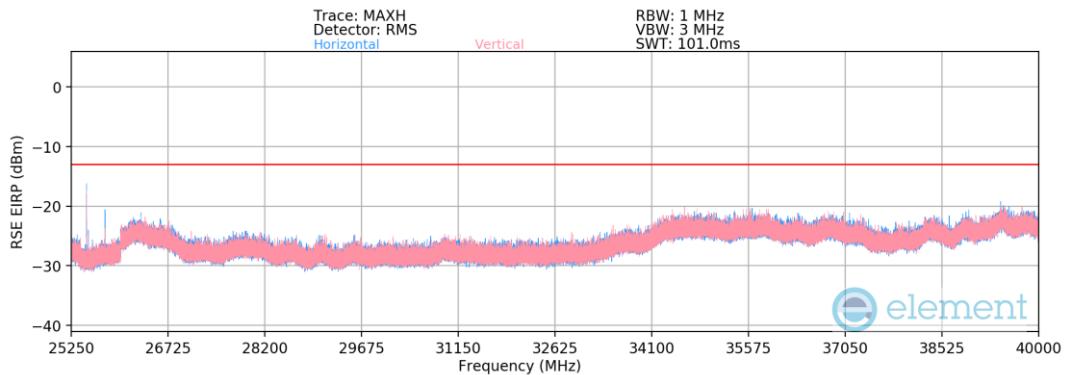
25.25GHz - 40GHz



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)



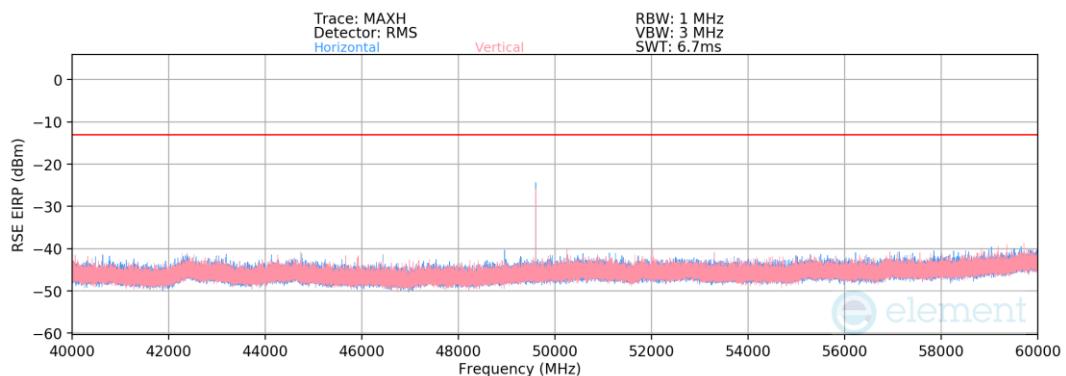
Plot 7-513. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
25368.30	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	354	334	-29.97	-13.00	-16.97
25306.30	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	3	7	-30.64	-13.00	-17.64
25506.45	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	358	14	-30.55	-13.00	-17.55
25762.22	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	351	323	-29.62	-13.00	-16.62

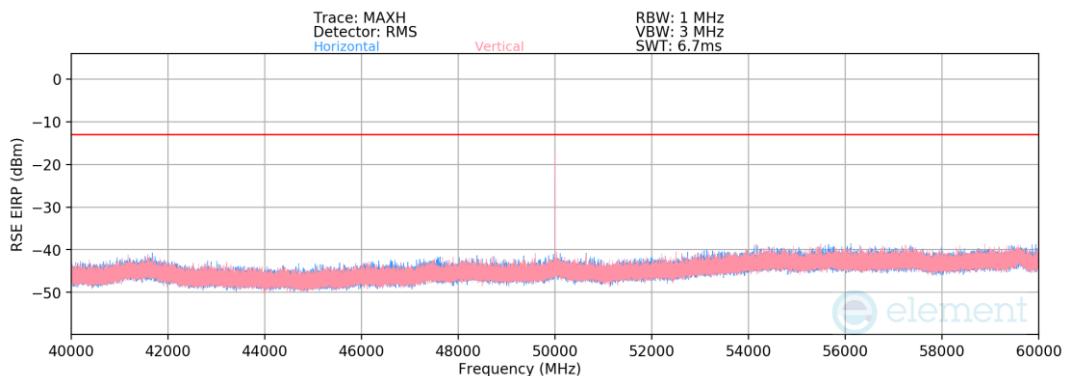
Table 7-89. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

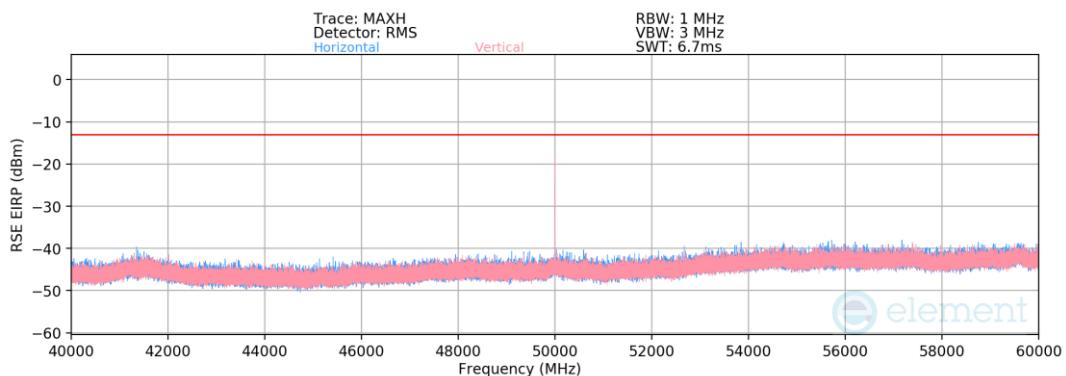
40GHz - 60GHz



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)



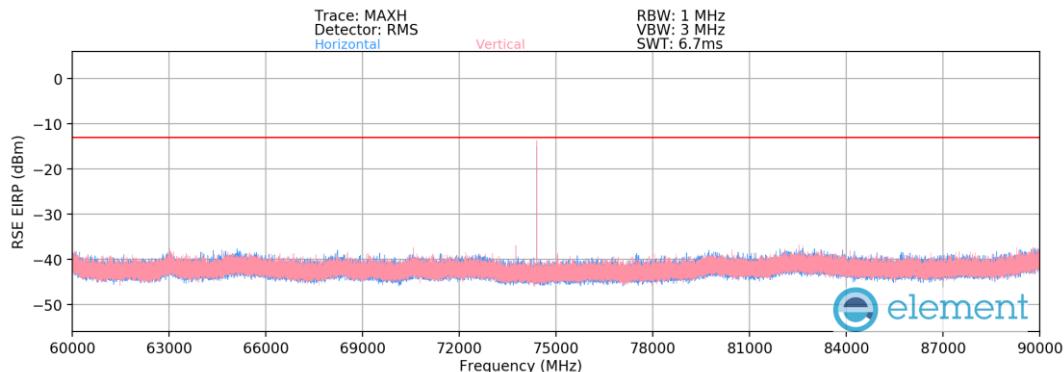
Plot 7-516. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
49597.8	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	356	350	-24.186	-13.00	-11.19
49998.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	20	346	-20.917	-13.00	-7.92
49998	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	20	349	-20.97	-13.00	-7.97

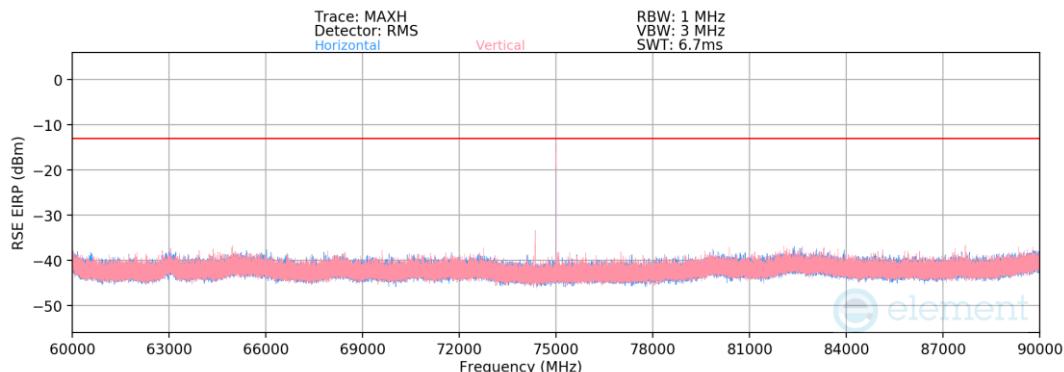
Table 7-90. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

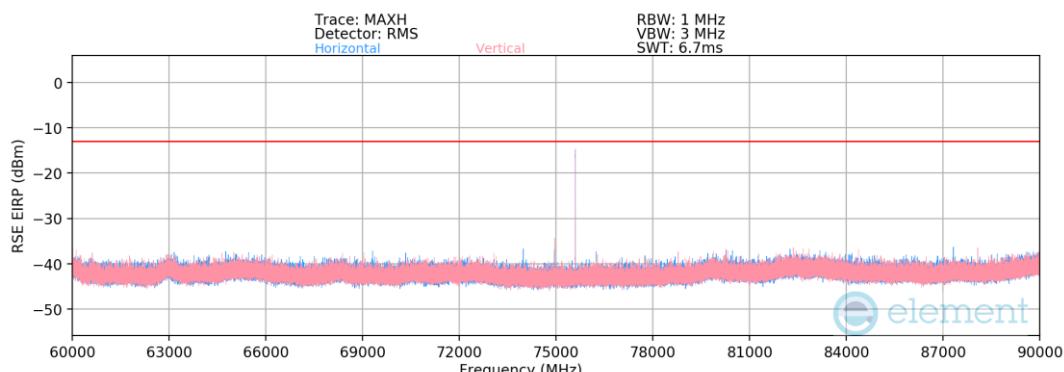
60GHz - 90GHz



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)



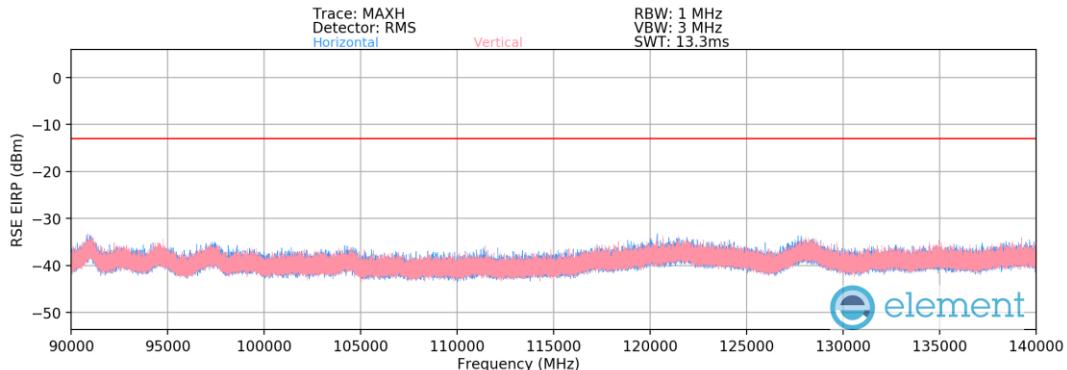
Plot 7-519. Ant M3 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
74397.6	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	352	-20.158	-13.00	-7.16
74997.1	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	346	-18.47	-13.00	-5.47
75597.4	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	17	19	-18.568	-13.00	-5.57

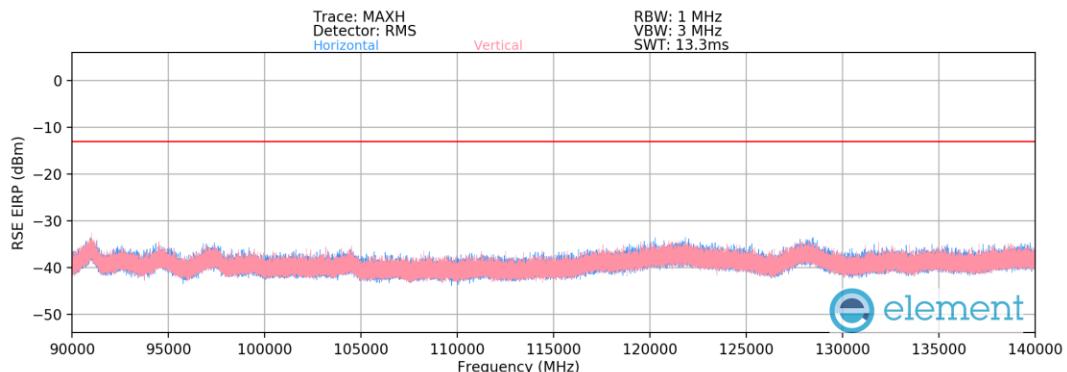
Table 7-91. Ant M3 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

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

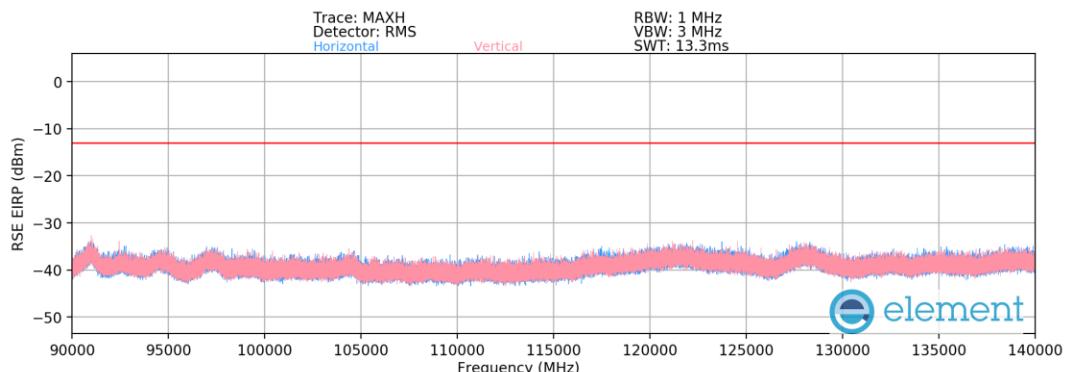
90GHz - 140GHz



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)

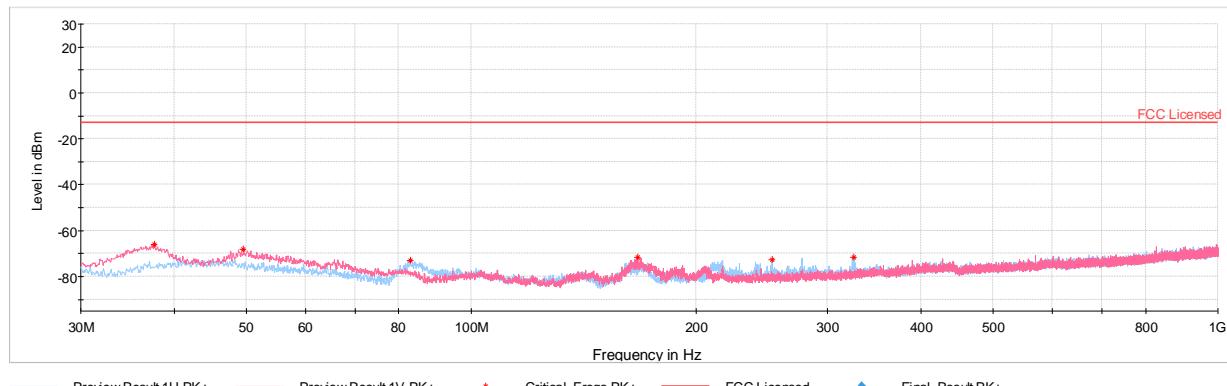
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
121832.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-38.52	-13.00	-25.52

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

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

7.4.7 Band n261 – Ant M0

30MHz - 1GHz

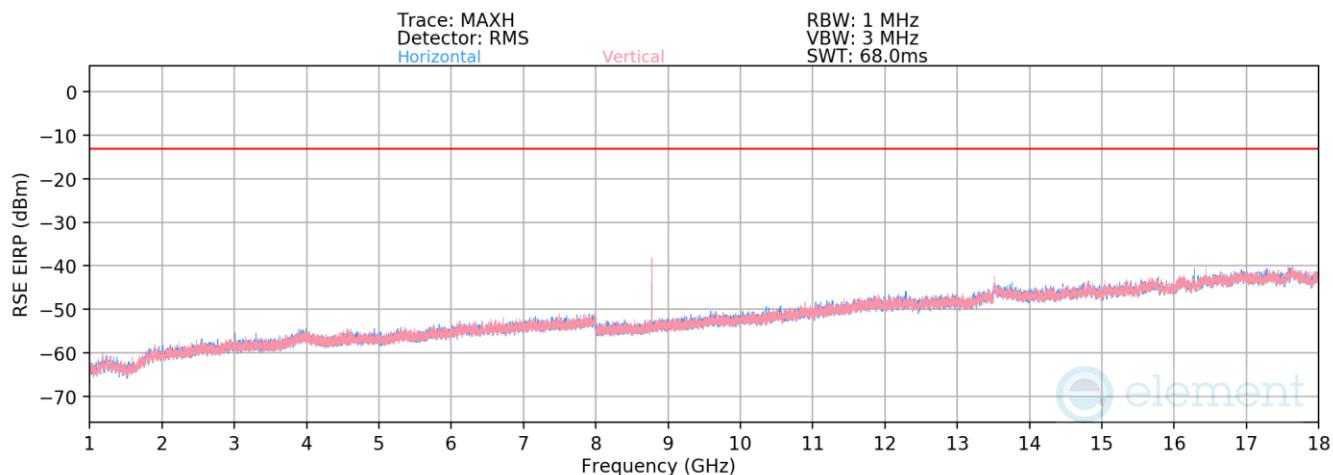


Plot 7-523. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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]
37.66	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	48	100	-66.15	-13.00	-53.15
49.55	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	100	-68.09	-13.00	-55.09
82.87	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	127	200	-73.13	-13.00	-60.13
167.21	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	27	100	-71.64	-13.00	-58.64
253.15	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	180	100	-72.68	-13.00	-59.68
325.41	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	169	100	-71.44	-13.00	-58.44

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

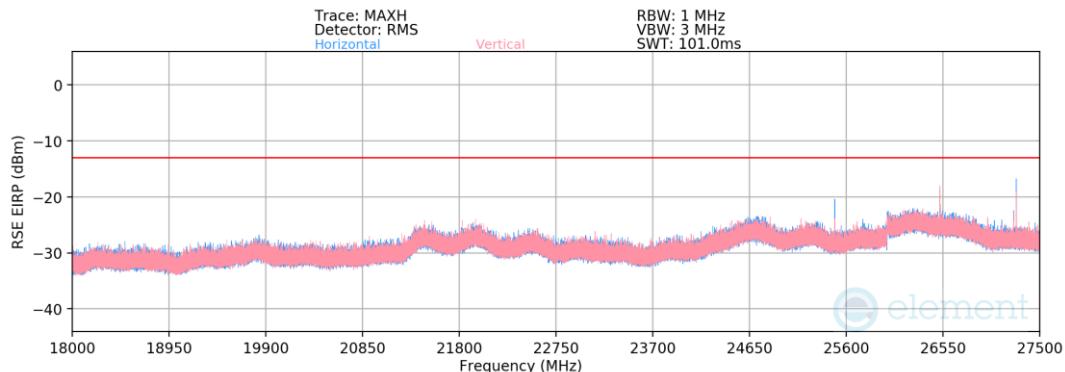
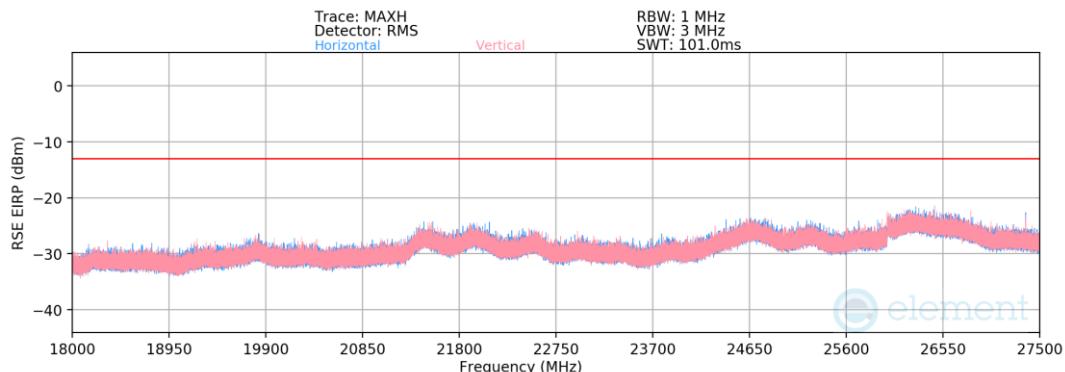
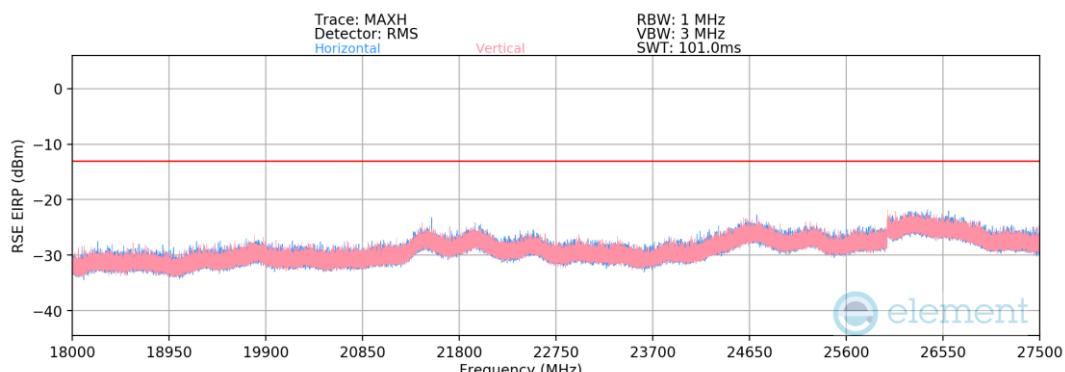
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device				

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]
8775.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	139	229	-38.54	-13.00	-25.54

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

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

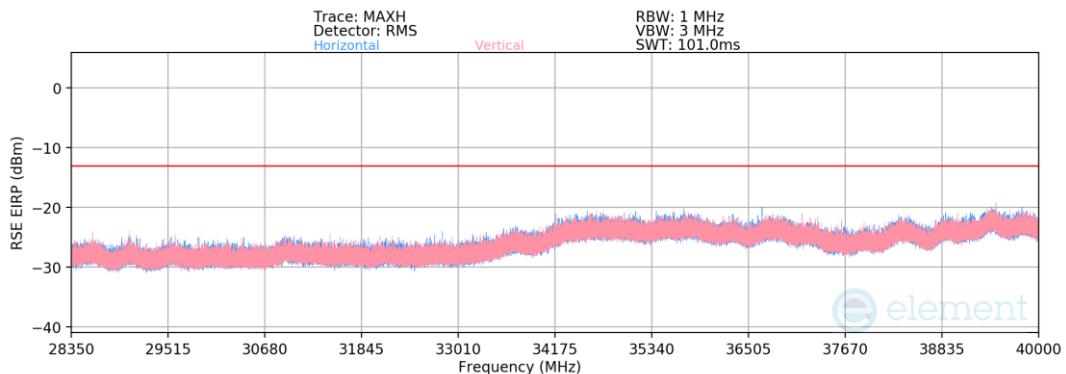
18GHz - 27.5GHz

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]
27242.65	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	198	296	-35.70	-13.00	-22.70
25486.08	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	290	276	-28.90	-13.00	-15.90
26517.70	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	290	268	-25.15	-13.00	-12.15

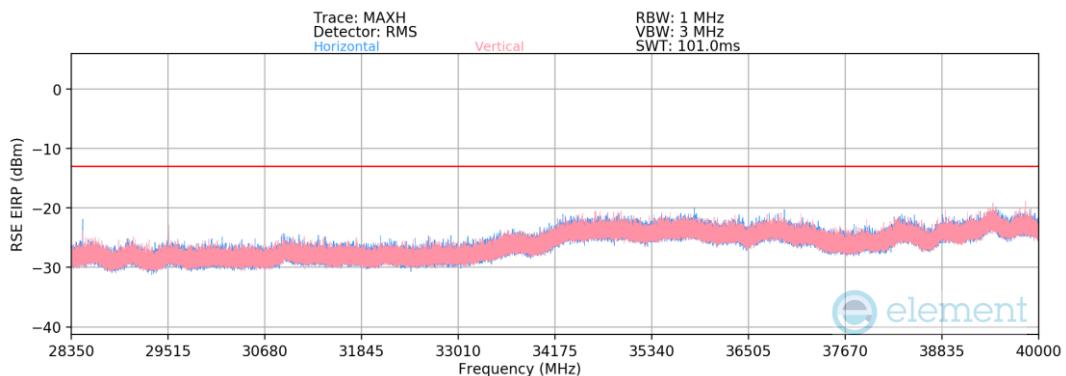
Table 7-95. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

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

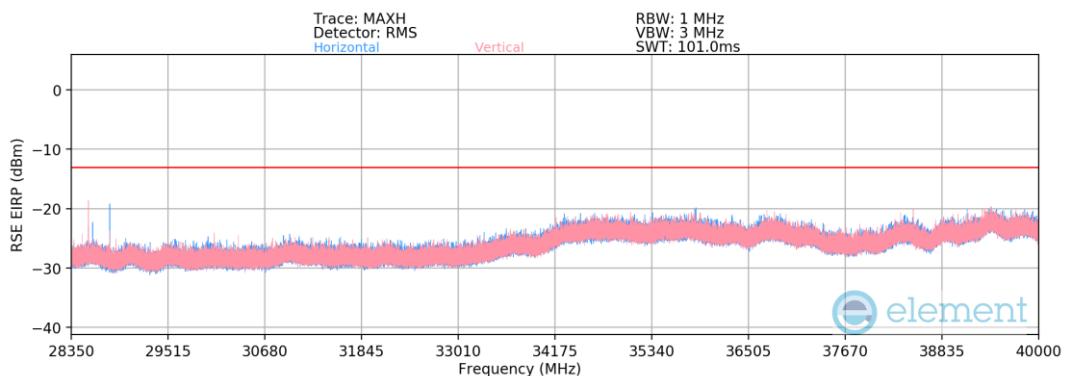
28.35GHz - 40GHz



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)



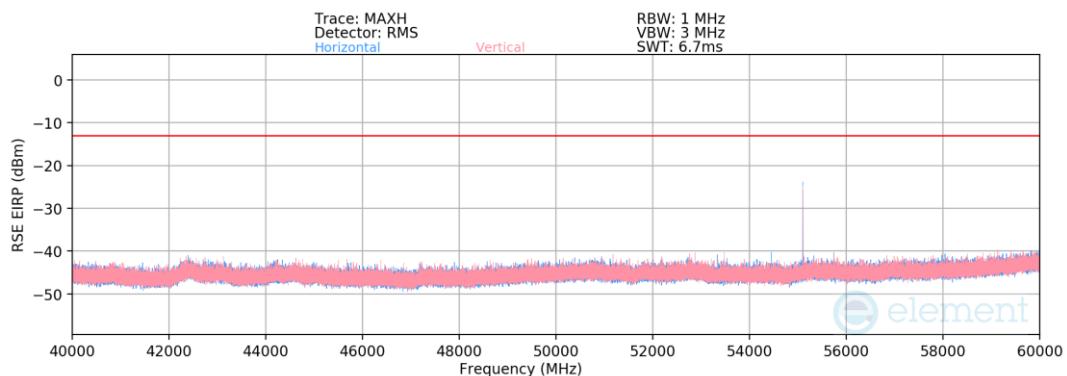
Plot 7-530. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
28811.14	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	79	95	-29.18	-13.00	-16.18
28606.07	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	269	264	-33.24	-13.00	-20.24

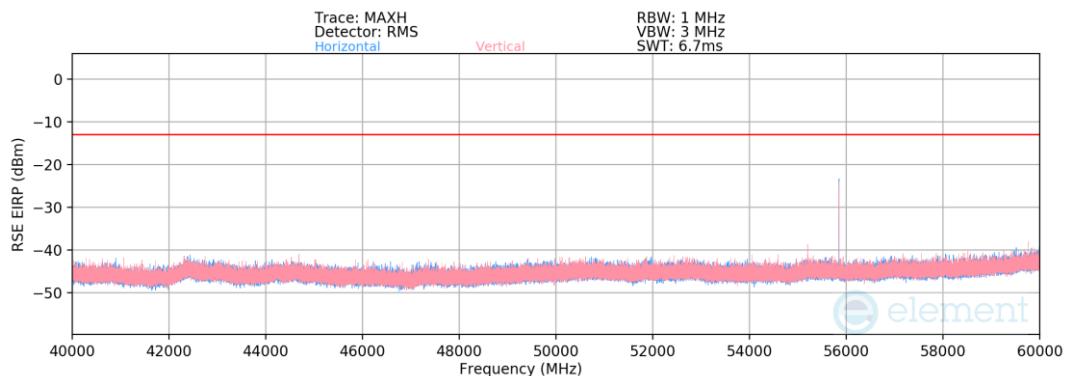
Table 7-96. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

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

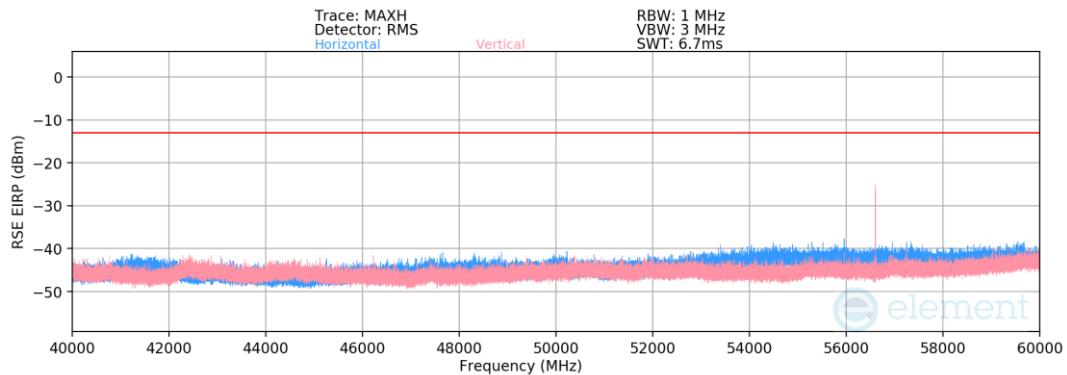
40GHz - 60GHz



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)



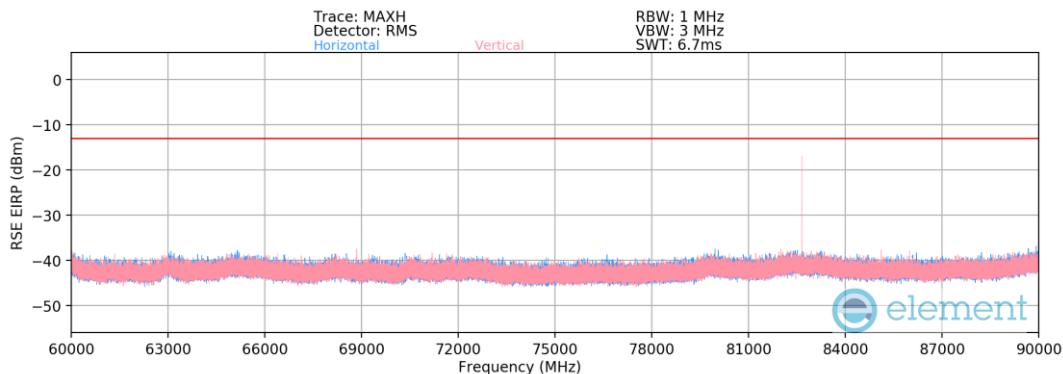
Plot 7-533. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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	V	274	214	-23.395	-13.00	-10.40
55848.5	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	50	307	-31.695	-13.00	-18.70
56598	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	216	271	-25.649	-13.00	-12.65

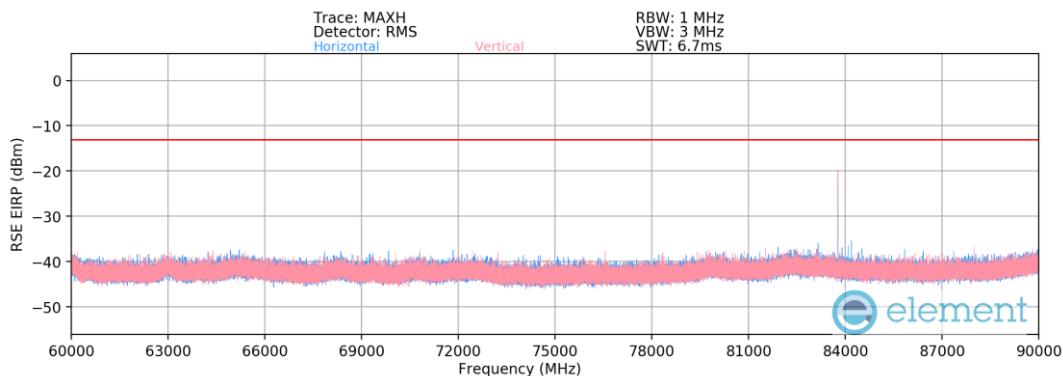
Table 7-97. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764	 element	PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 329 of 999

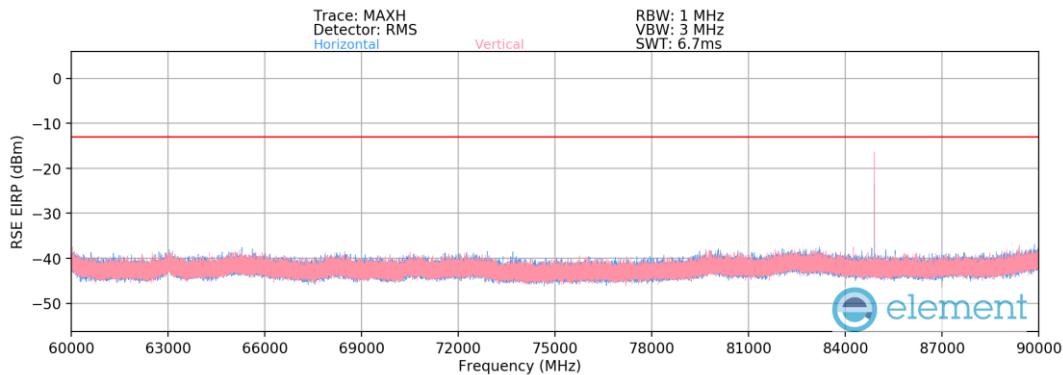
60GHz - 90GHz



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)



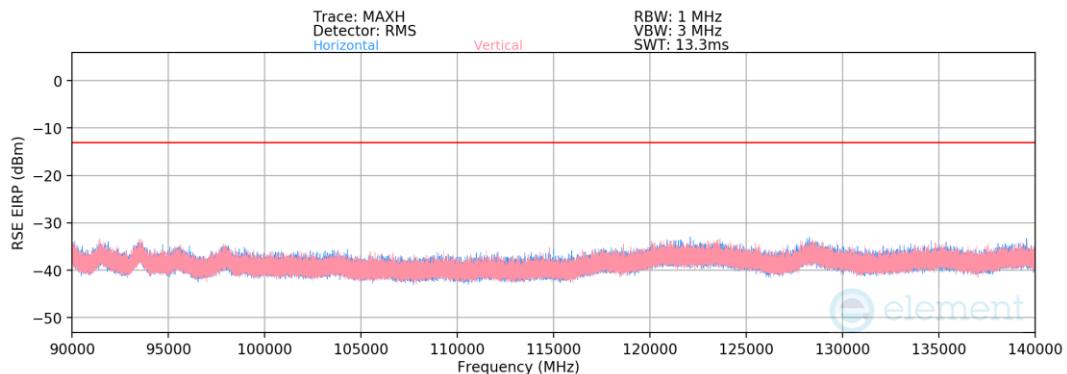
Plot 7-536. Ant M0 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
82647.8	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	295	320	-17.786	-13.00	-4.79
83772.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	296	309	-16.218	-13.00	-3.22
84897.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	266	-8	-18.026	-13.00	-5.03

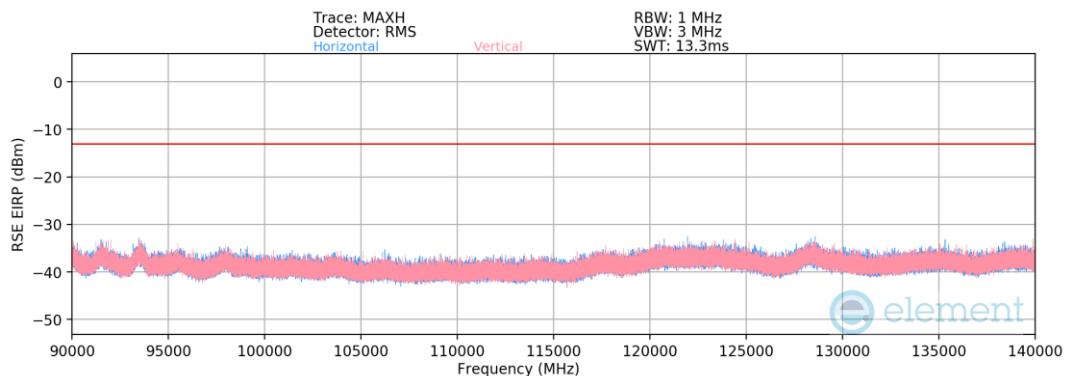
Table 7-98. Ant M0 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764	 element	PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 330 of 999

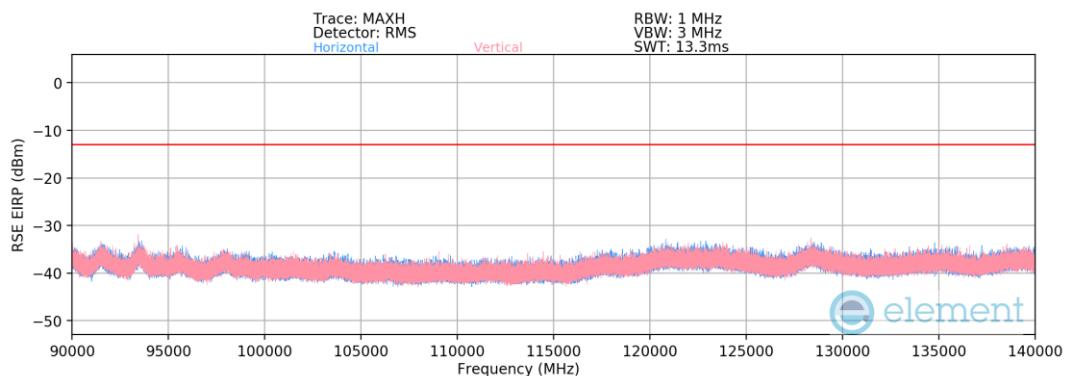
90GHz - 140GHz



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)

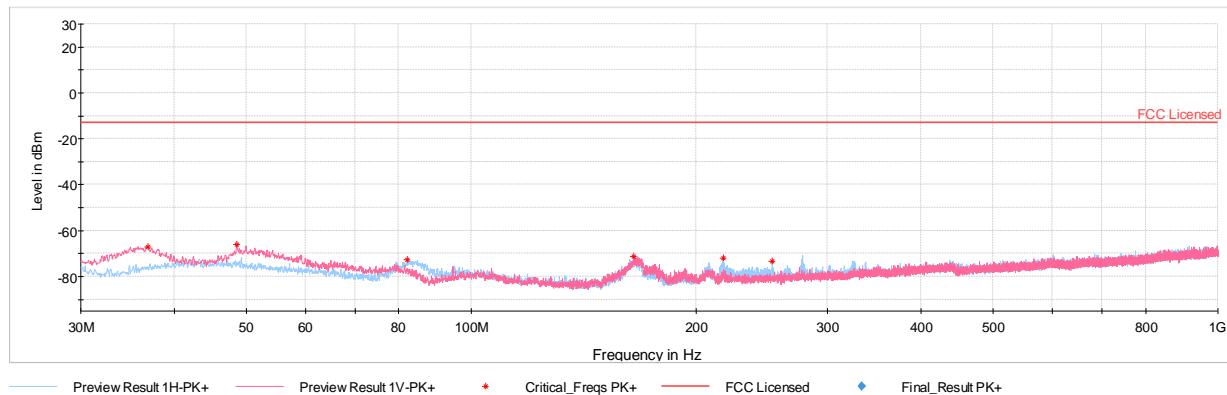
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
128573.00	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.62	-13.00	-26.62

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

FCC ID: BCGA2764	 element	PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 331 of 999

7.4.8 Band n261 – Ant M2

30MHz - 1GHz

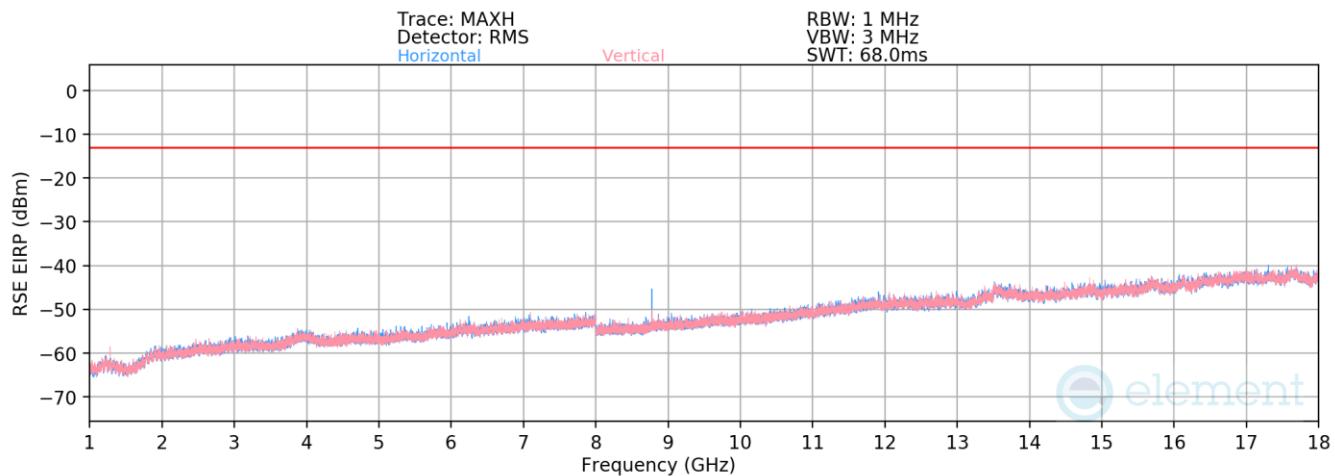


Plot 7-540. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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]
36.94	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	85	100	-66.92	-13.00	-53.92
48.53	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	11	100	-66.12	-13.00	-53.12
82.04	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	130	200	-72.51	-13.00	-59.51
165.27	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	91	200	-71.33	-13.00	-58.33
217.70	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	162	100	-71.96	-13.00	-58.96
253.05	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	180	100	-73.25	-13.00	-60.25

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

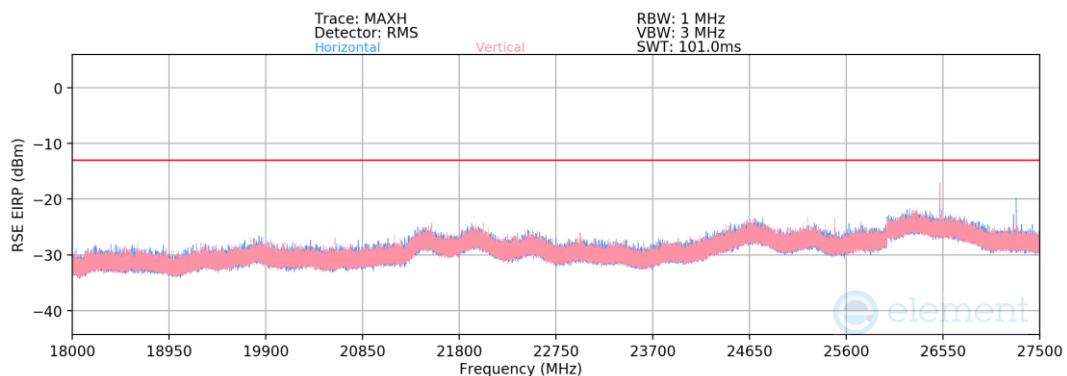
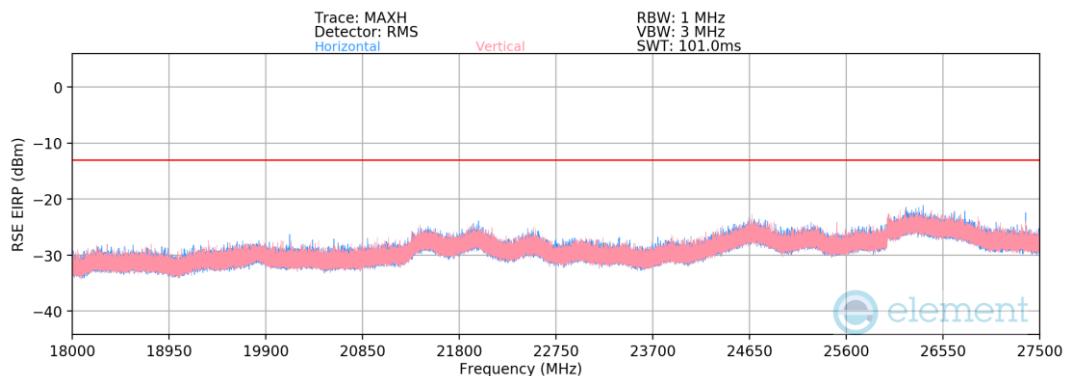
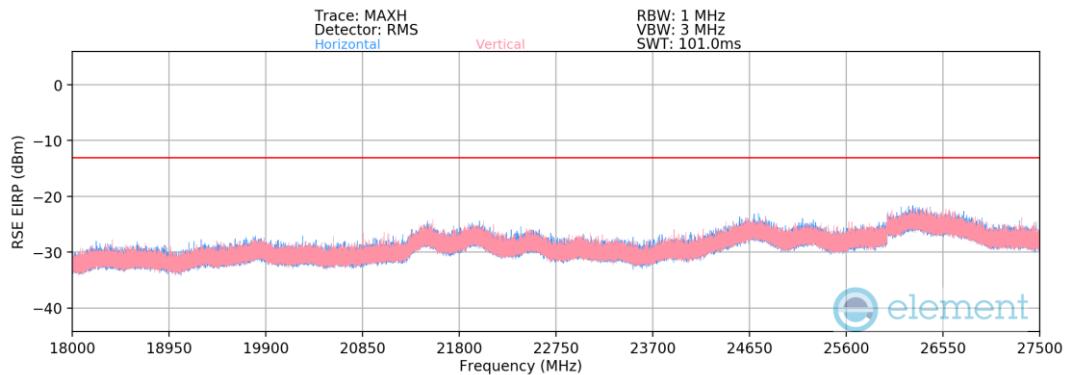
FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device				

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	174	235	-46.26	-13.00	-33.26

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

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

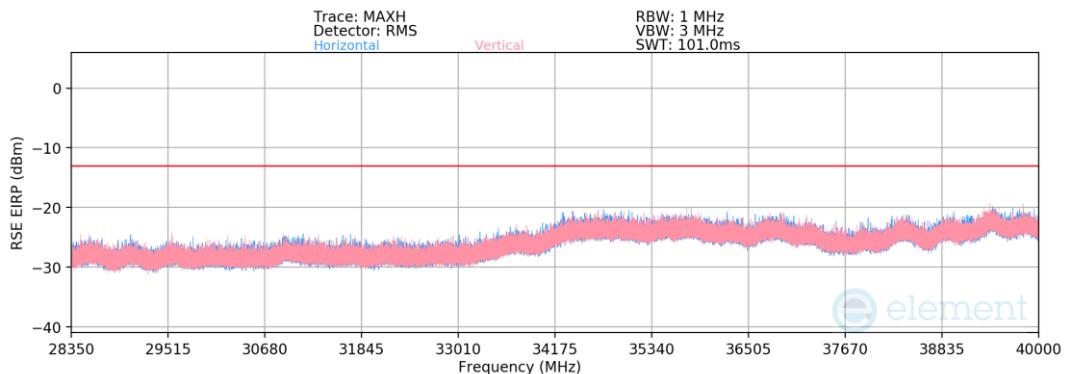
18GHz - 27.5GHz

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]
26517.71	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	3	353	-23.27	-13.00	-10.27
27241.79	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	11	359	-29.69	-13.00	-16.69

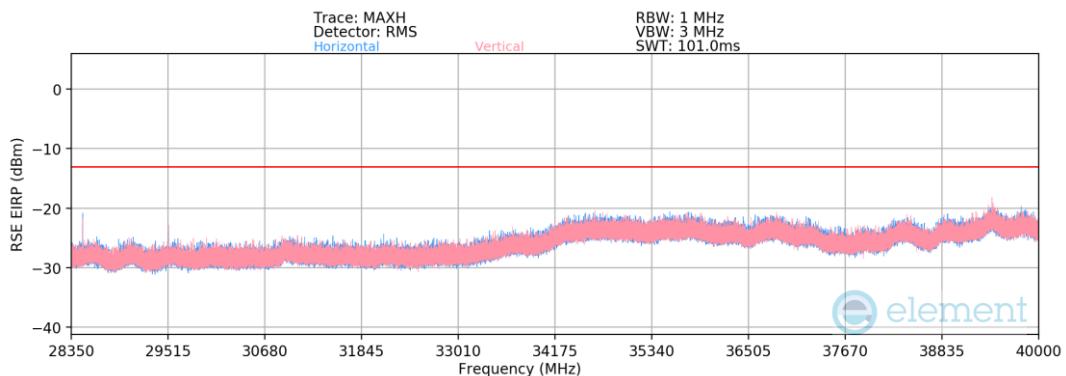
Table 7-102. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 334 of 999

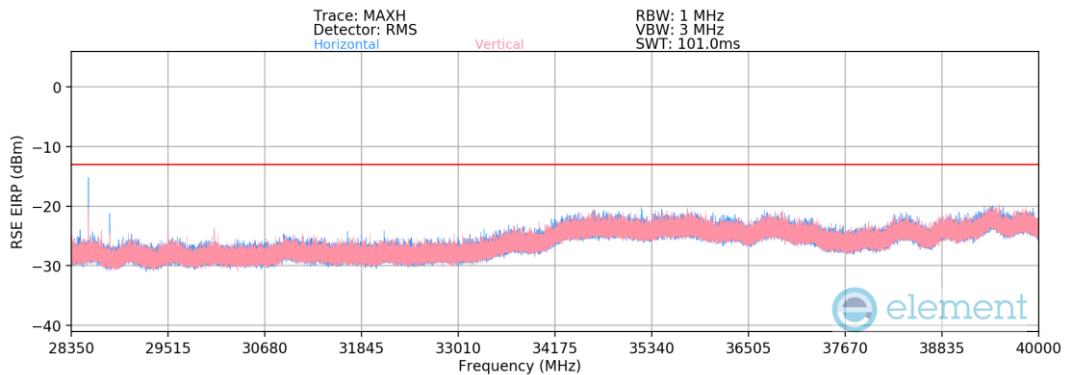
28.35GHz - 40GHz



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)



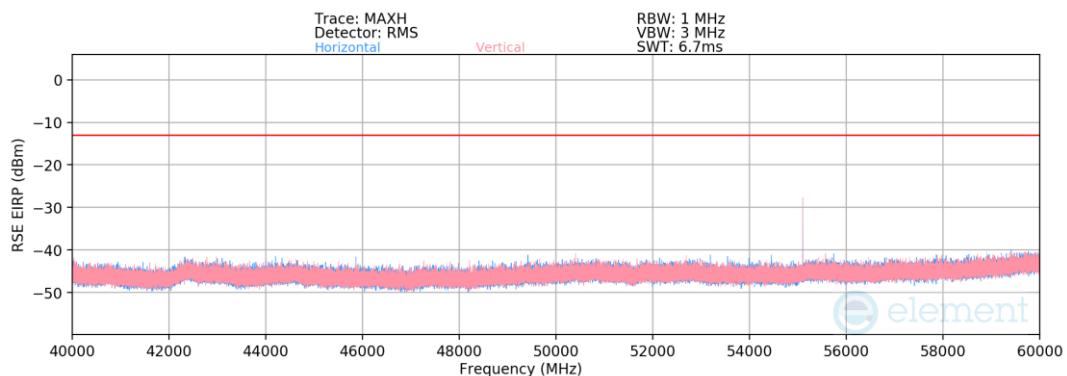
Plot 7-547. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
28487.04	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	6	327	-31.17	-13.00	-18.17
28606.27	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	8	347	-30.21	-13.00	-17.21
28811.04	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	6	334	-30.66	-13.00	-17.66

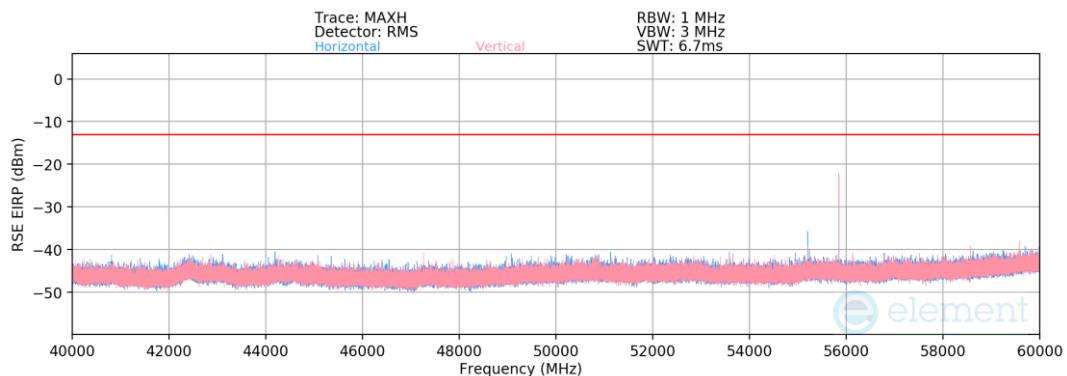
Table 7-103. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

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

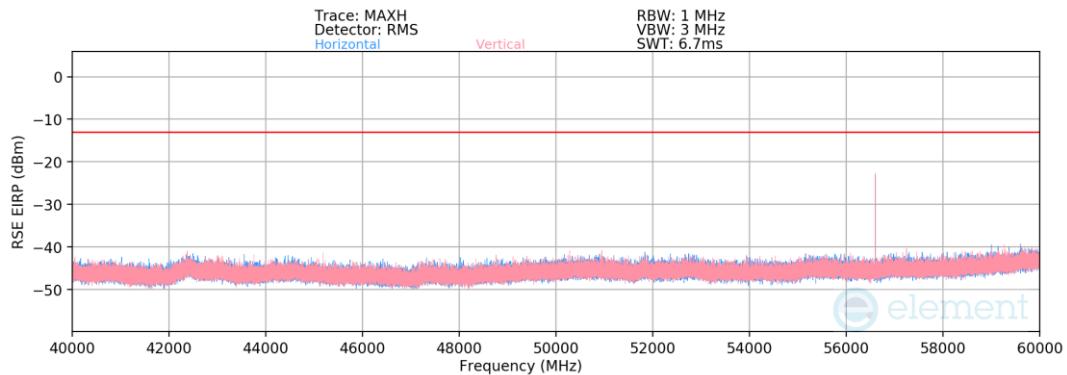
40GHz - 60GHz



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)



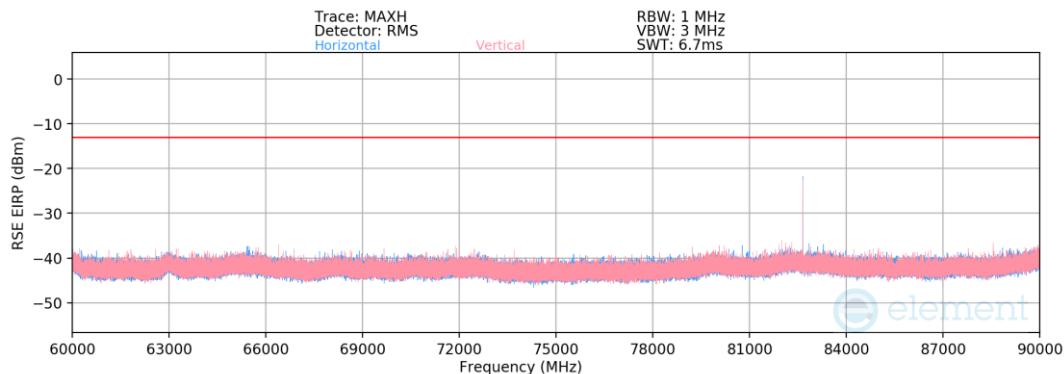
Plot 7-550. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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	7	32	-29.56	-13.00	-16.56
55848.60	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	22	10	-24.93	-13.00	-11.93
56598.80	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	25	359	-26.27	-13.00	-13.27

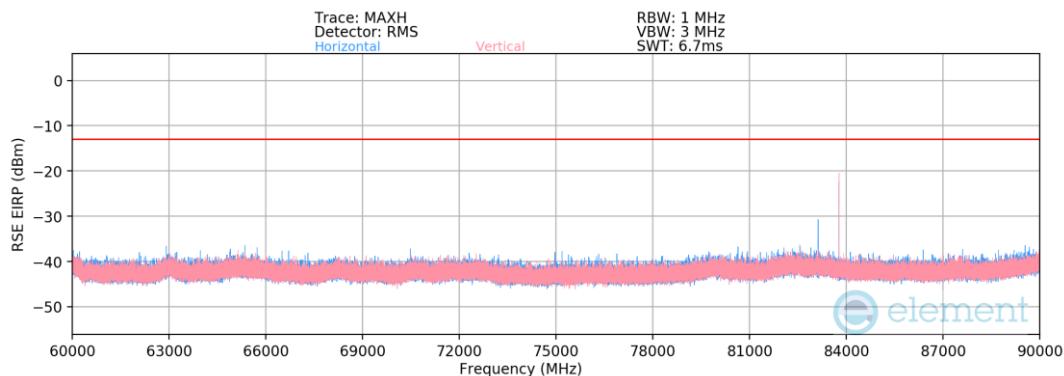
Table 7-104. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764	 element	PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 336 of 999

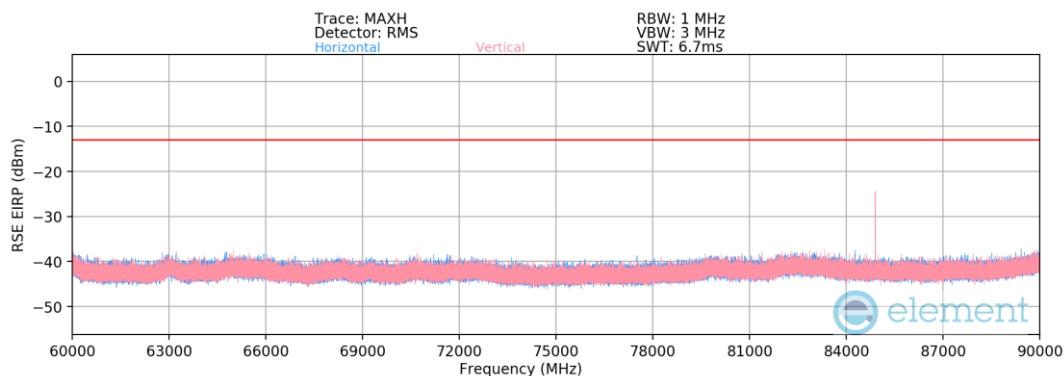
60GHz - 90GHz



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)



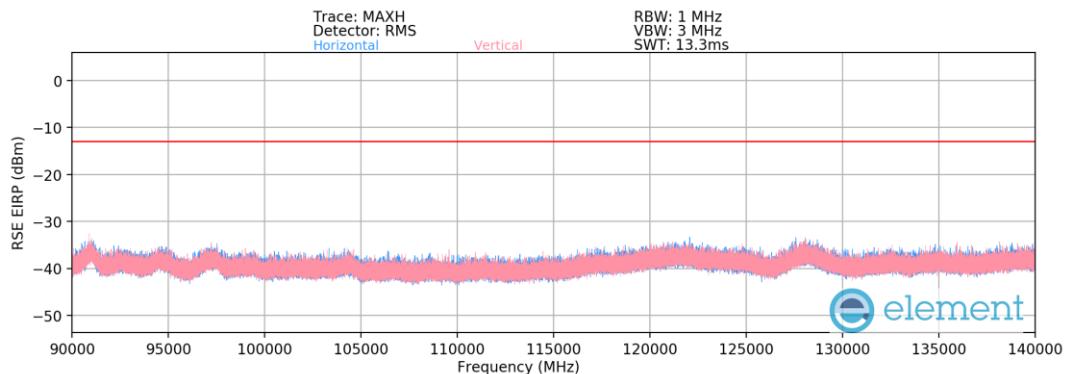
Plot 7-553. Ant M2 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – High Channel)

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]
82648.5	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	6	29	-23.102	-13.00	-10.10
83771.9	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	26	7	-24.657	-13.00	-11.66
84897.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	20	2	-25.359	-13.00	-12.36

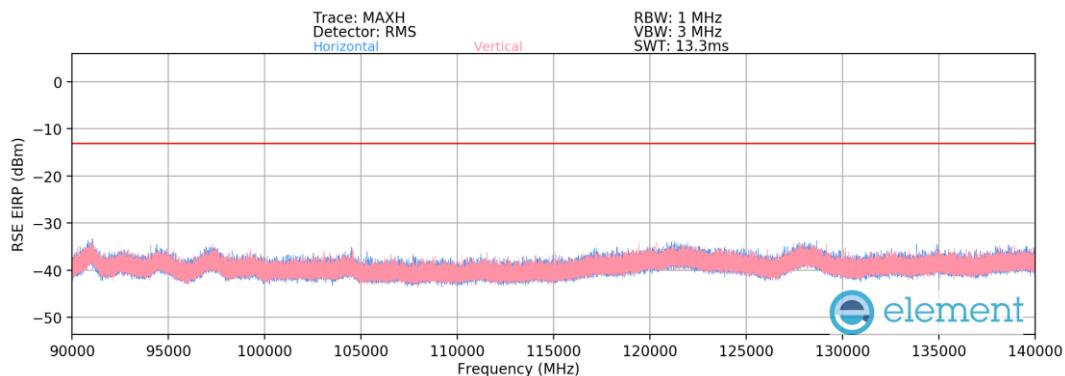
Table 7-105. Ant M2 - RSE Measurements (Band n261 -100MHz-1CC SISO Dual Pol – QPSK)

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

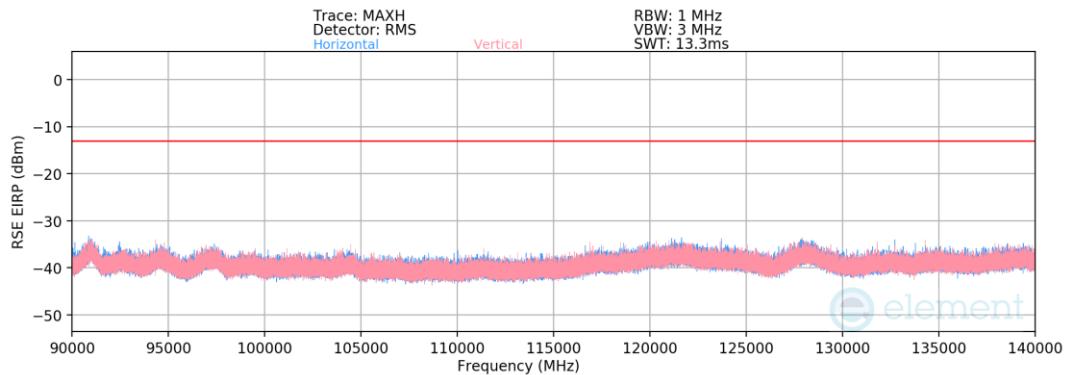
90GHz - 140GHz



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)

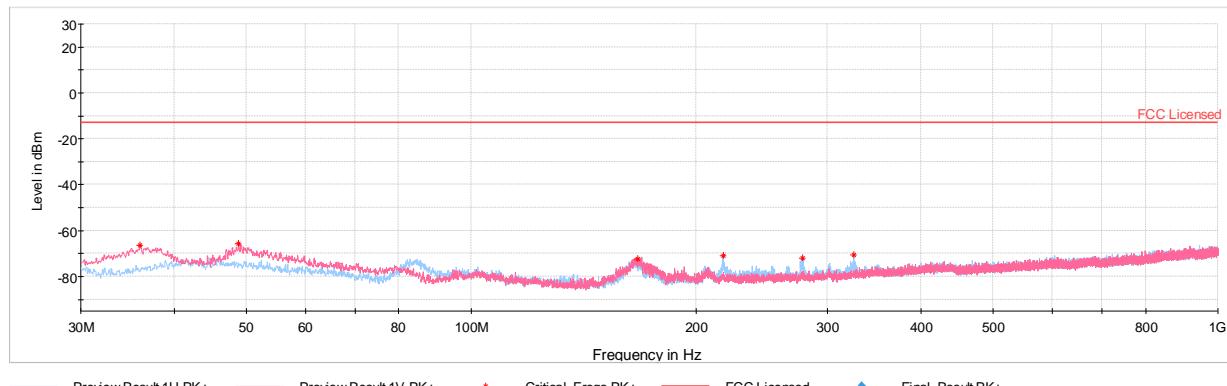
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
111699.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-41.83	-13.00	-28.83

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

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device					Page 338 of 999

7.4.9 Band n261 – Ant M3

30MHz - 1GHz

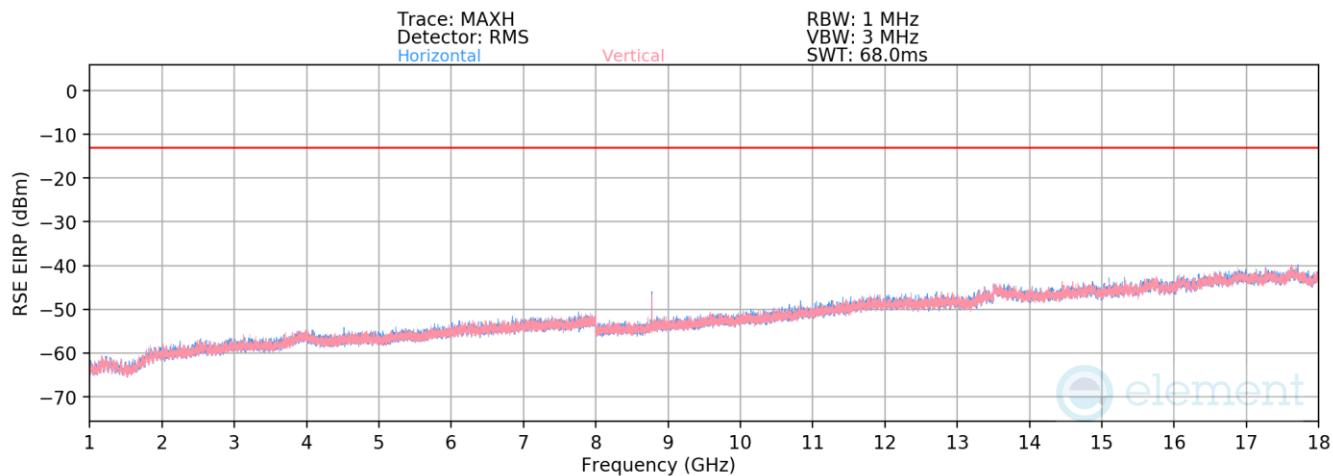


Plot 7-557. Ant M3 - RSE Plot (Band n261 -100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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]
36.01	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	65	100	-66.54	-13.00	-53.54
48.82	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	100	-65.77	-13.00	-52.77
167.11	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	19	100	-72.34	-13.00	-59.34
217.60	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	193	100	-71.04	-13.00	-58.04
278.03	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	165	100	-72.09	-13.00	-59.09
325.56	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	172	100	-70.45	-13.00	-57.45

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

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

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]
8775.30	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	134	103	-47.23	-13.00	-34.23

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

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