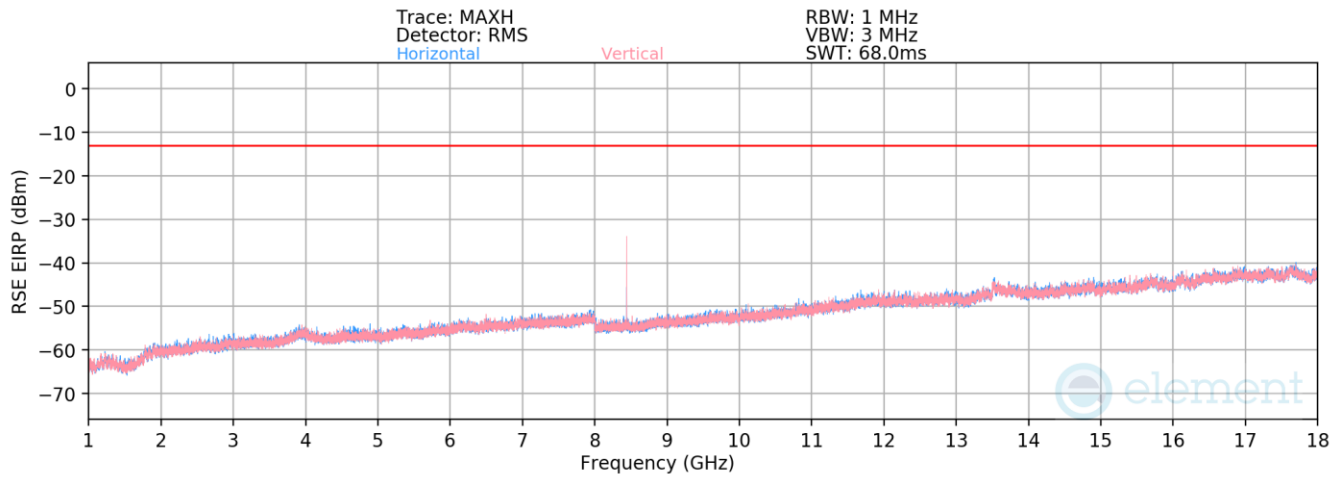


## 1GHz - 18GHz



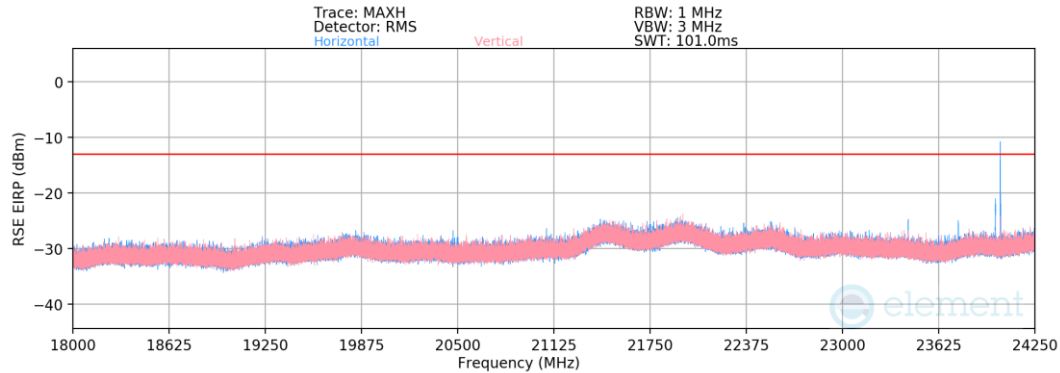
**Plot 7-422. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
8365.68	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	111	250	-35.22	-13.00	-22.22
8440.70	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	112	255	-35.29	-13.00	-22.29
8515.85	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	111	251	-35.19	-13.00	-22.19

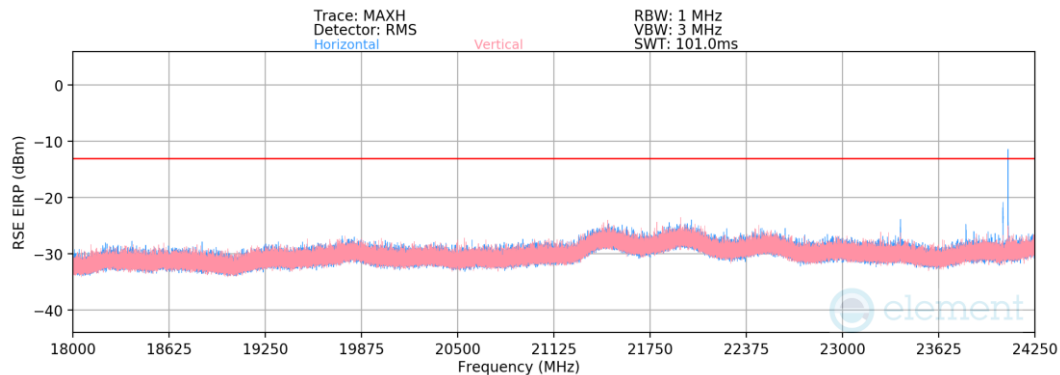
**Table 7-52. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 284 of 999

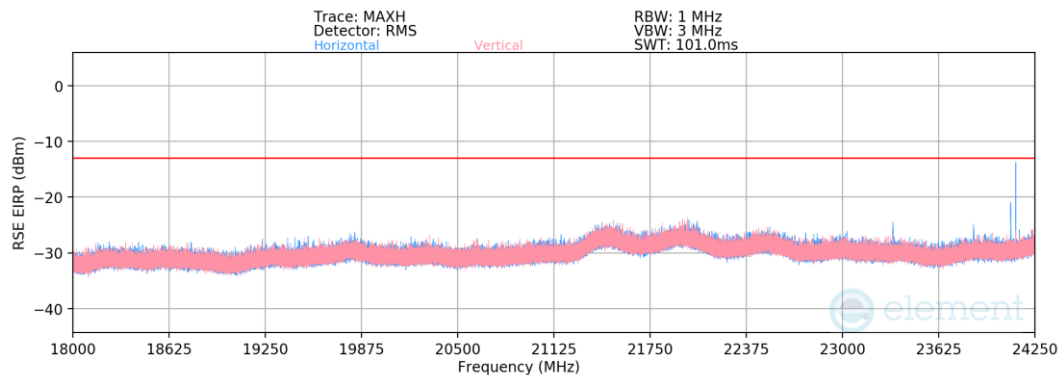
## 18GHz - 24.25GHz



**Plot 7-423. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-424. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



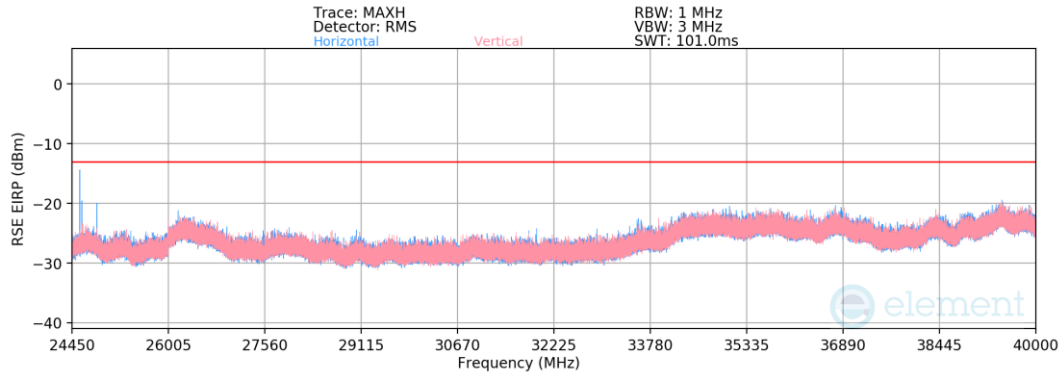
**Plot 7-425. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
23991.91	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	267	277	-26.30	-13.00	-13.30
24091.69	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	260	268	-26.49	-13.00	-13.49
24041.91	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	261	268	-26.64	-13.00	-13.64

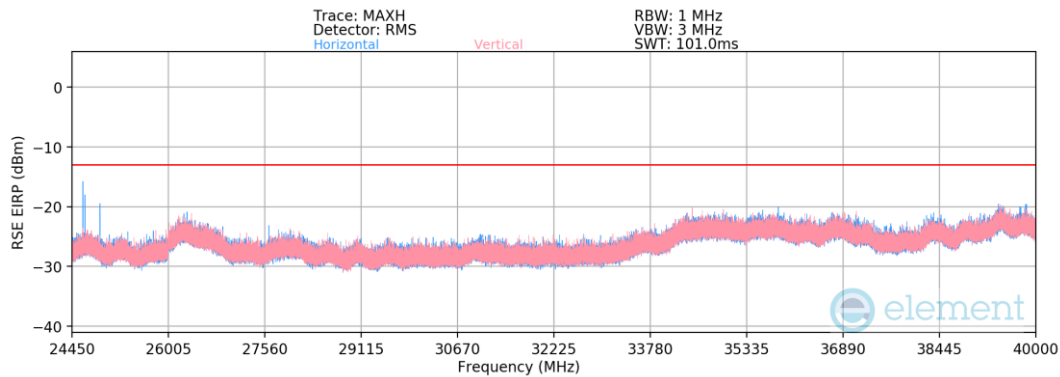
**Table 7-53. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 285 of 999		

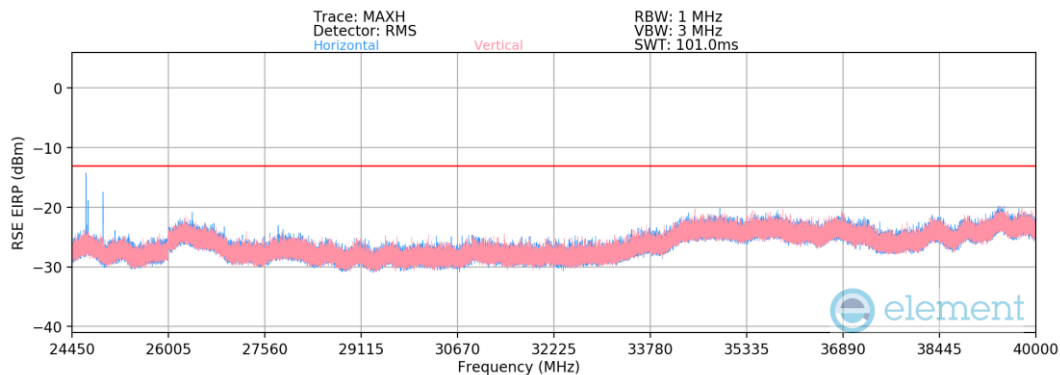
## 24.45GHz - 40GHz



**Plot 7-426. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-427. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



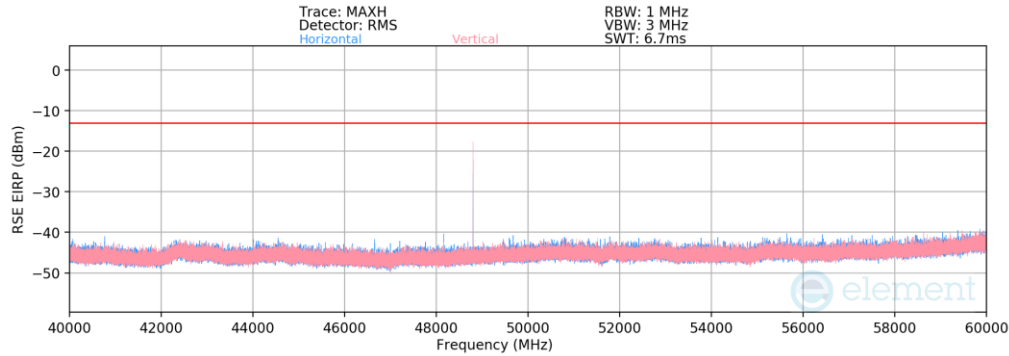
**Plot 7-428. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
24606.24	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	265	275	-24.21	-13.00	-11.21
24847.39	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	330	92	-27.65	-13.00	-14.65
24656.26	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	263	268	-24.22	-13.00	-11.22
24897.40	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	45	364	-28.45	-13.00	-15.45
24706.29	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	262	268	-24.23	-13.00	-11.23
24947.44	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	229	268	-28.09	-13.00	-15.09

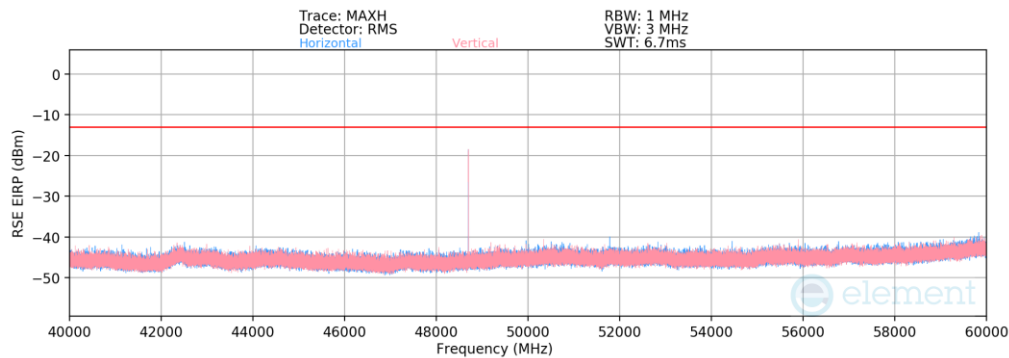
**Table 7-54. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 286 of 999		

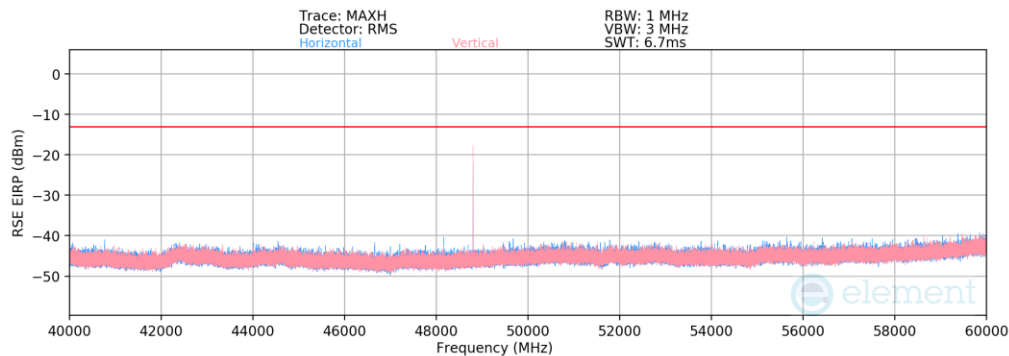
## 40GHz - 60GHz



**Plot 7-429. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-430. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



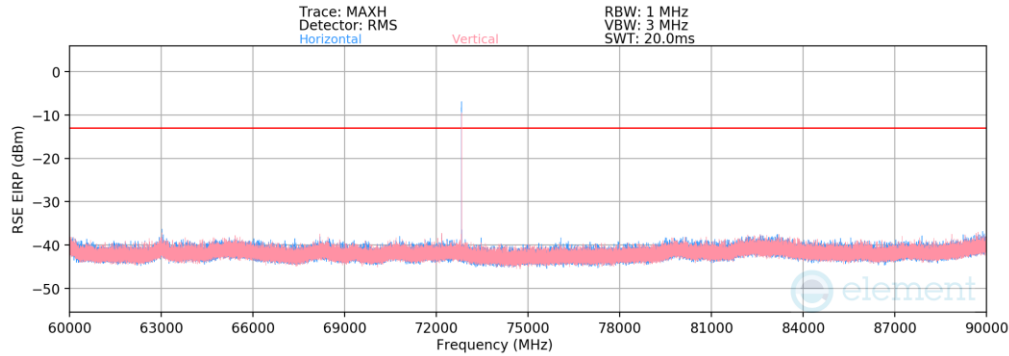
**Plot 7-431. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
48598.20	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	342	-31.38	-13.00	-18.38
48698.00	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	342	-29.37	-13.00	-16.37
48798.20	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	291	333	-24.21	-13.00	-11.21

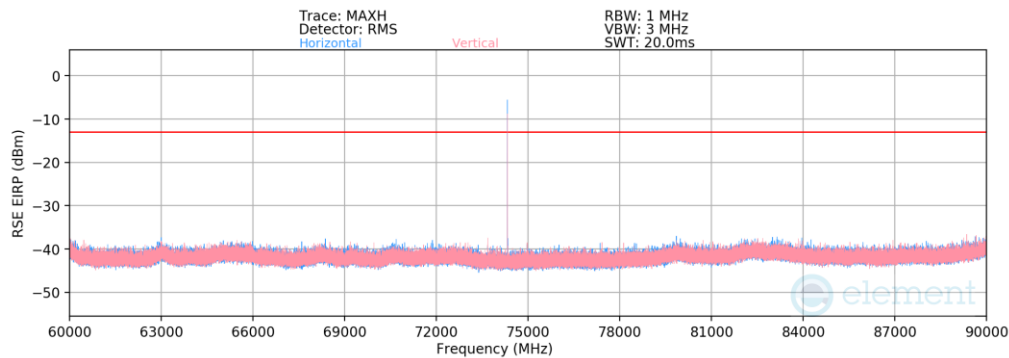
**Table 7-55. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 287 of 999		

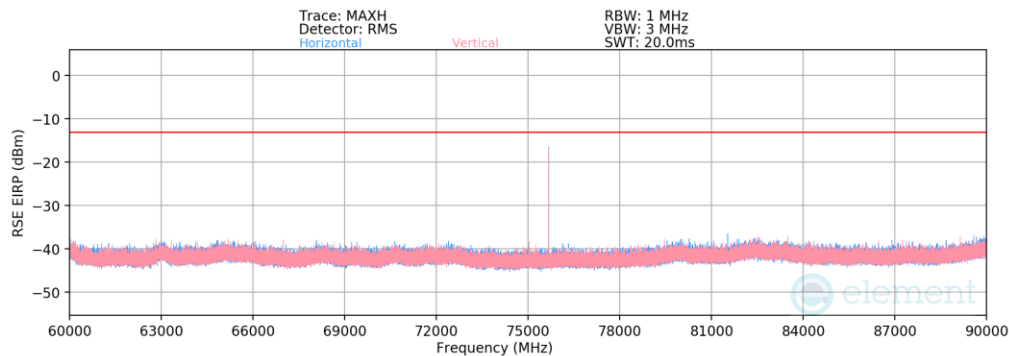
## 60GHz - 90GHz



**Plot 7-432. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-433. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-434. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

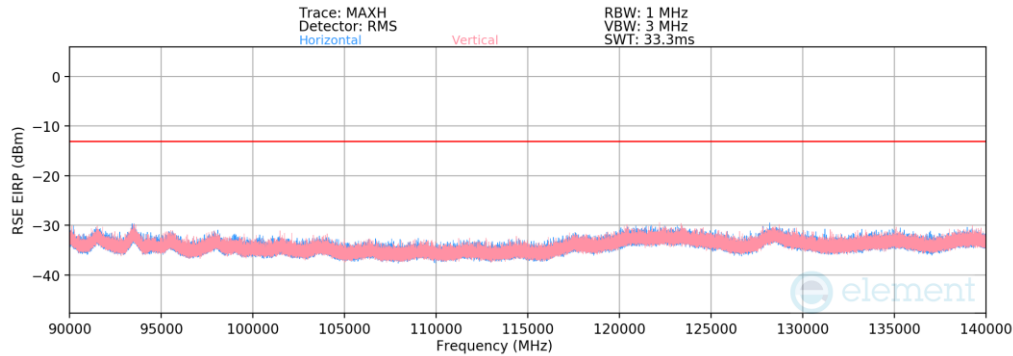
**Note:** Since harmonic EIRP measured value is out-of-tolerance compared to TRP limit, further investigation has been performed by TRP measurement and result can be found in below table.

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	EIRP Emission Level [dBm]	TRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
72897.4	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	-10.835	-17.165	-13.00	-4.17
73047.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-12.196	-18.526	-13.00	-5.53
73197.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	-11.022	-17.352	-13.00	-4.35

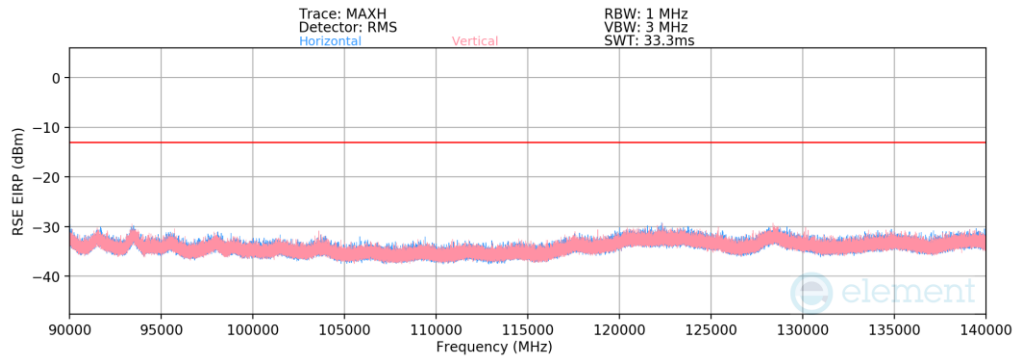
**Table 7-56. Ant M0 - TRP Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol QPSK)**

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 288 of 999		

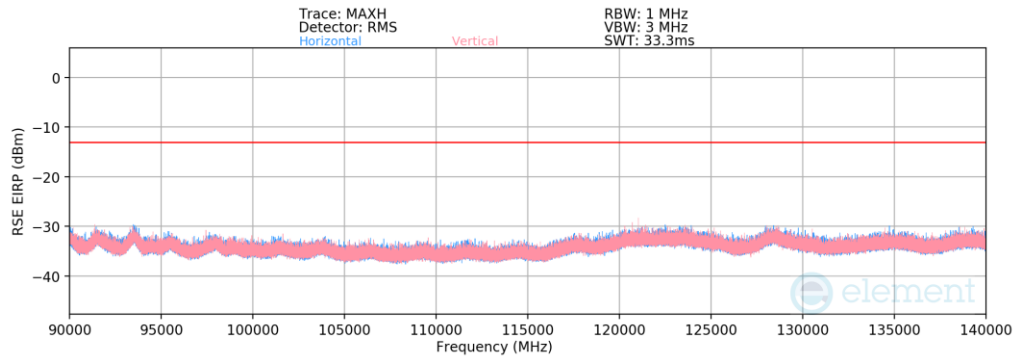
## 90GHz - 140GHz



**Plot 7-435. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-436. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-437. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

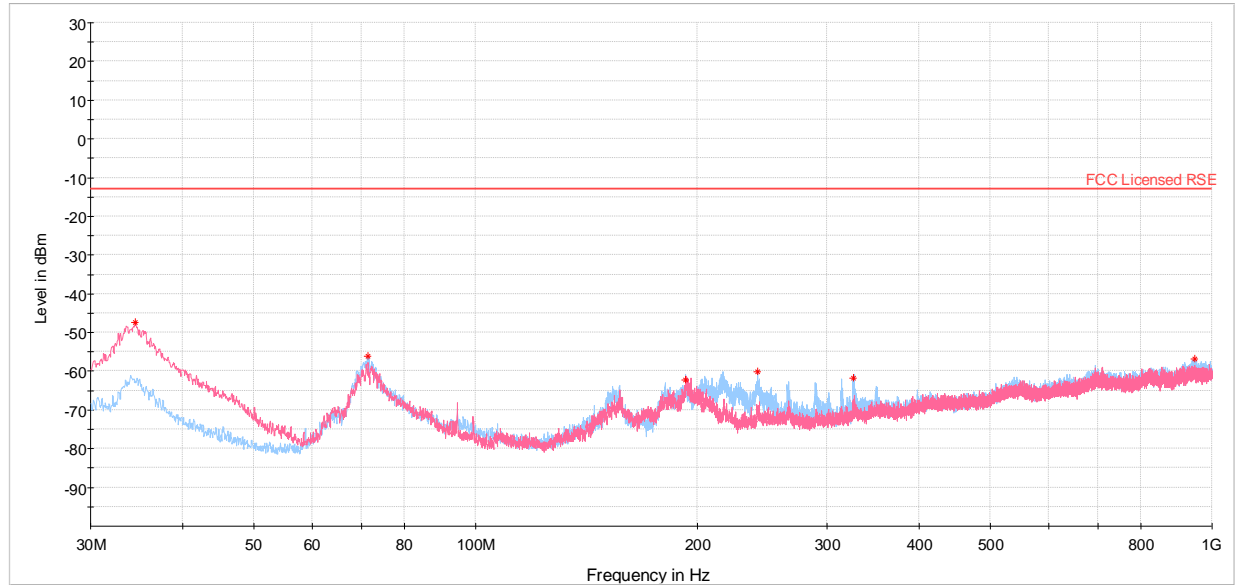
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
97399.68	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.43	-13.00	-26.43

**Table 7-57. Ant M0 - RSE Measurements (Band n258-R1-100MHz-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 289 of 999		

## 7.4.2 Band n258-R1 – Ant M2

### 30MHz - 1GHz



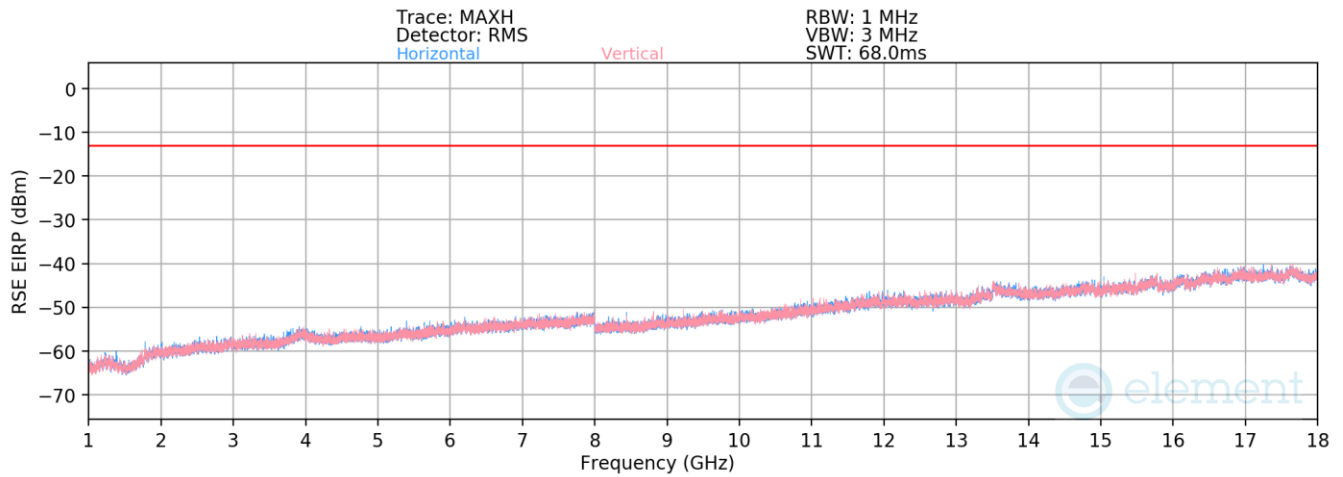
**Plot 7-438. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
34.46	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	291	100	-47.49	-13.00	-34.49
71.47	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	0	300	-56.15	-13.00	-43.15
192.67	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	216	100	-62.16	-13.00	-49.16
241.61	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	239	100	-60.20	-13.00	-47.20
325.66	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	182	100	-61.72	-13.00	-48.72
946.12	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	155	200	-56.75	-13.00	-43.75

**Table 7-58. Ant M2 - RSE Measurements (Band n258-R1-100MHz-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 290 of 999

## 1GHz - 18GHz



**Plot 7-439. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

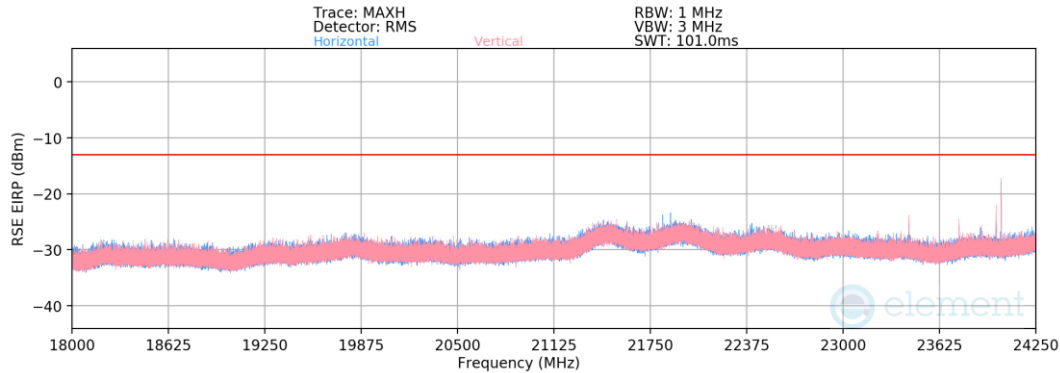
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8440.37	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	11	118	-35.70	-13.00	-22.70

**Table 7-59. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

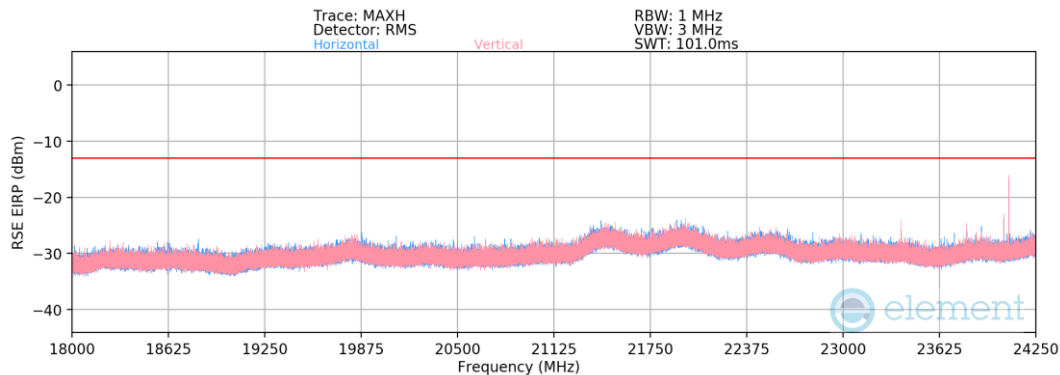
FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 291 of 999



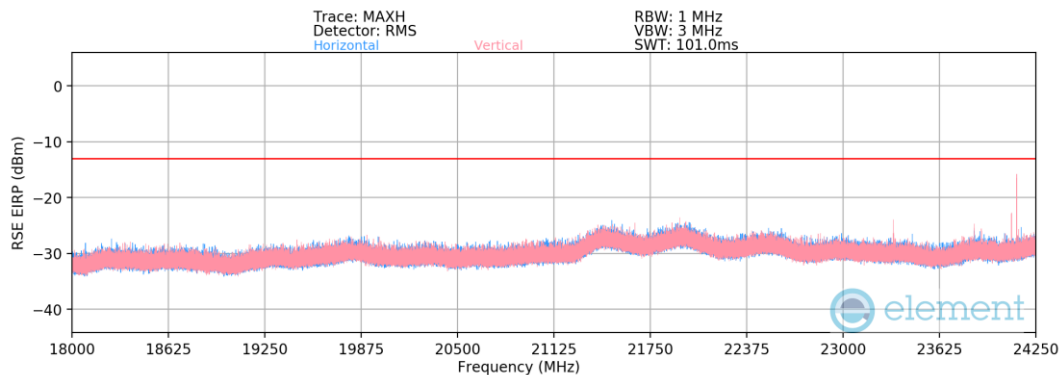
## 18GHz - 24.25GHz



**Plot 7-440. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-441. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



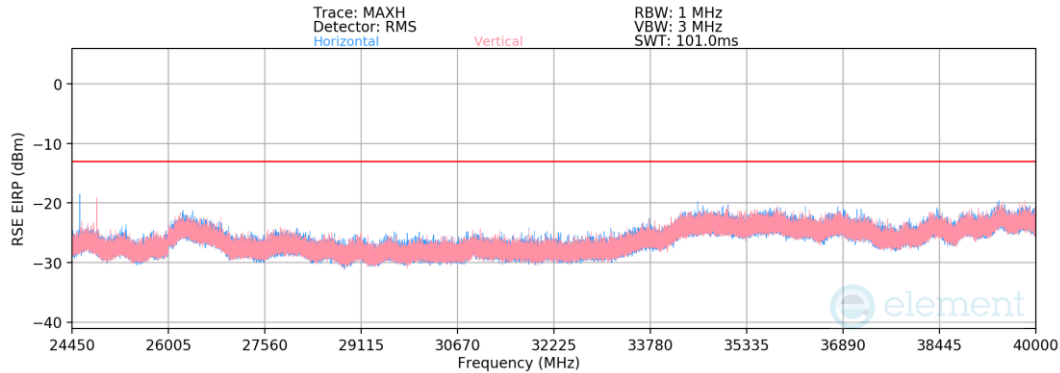
**Plot 7-442. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
23991.92	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	11	349	-30.18	-13.00	-17.18
23991.98	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	12	59	-31.22	-13.00	-18.22
24041.86	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	10	357	-30.50	-13.00	-17.50
24091.72	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	6	342	-30.12	-13.00	-17.12

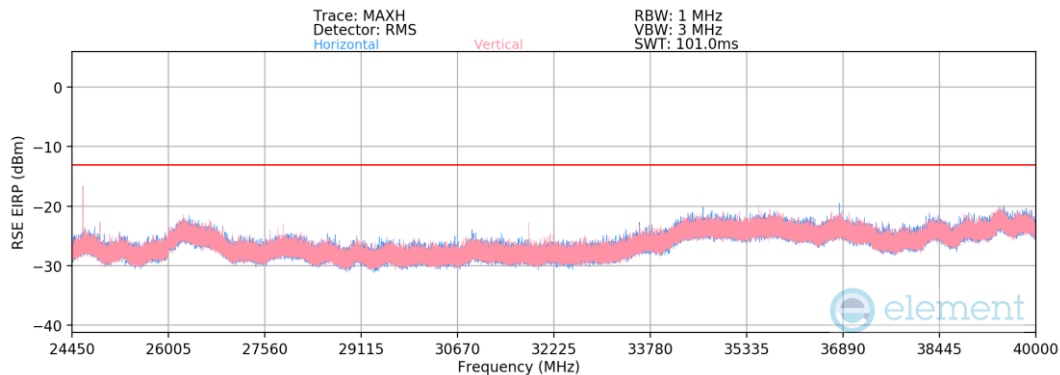
**Table 7-60. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 292 of 999		

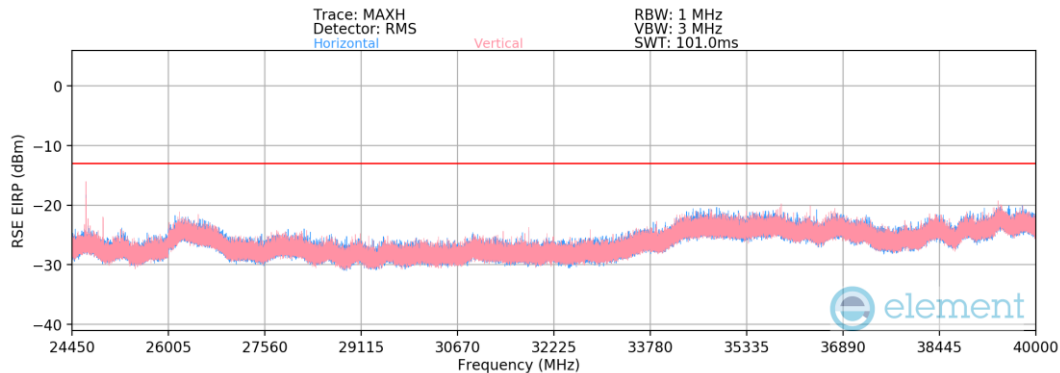
## 24.45GHz - 40GHz



**Plot 7-443. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-444. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



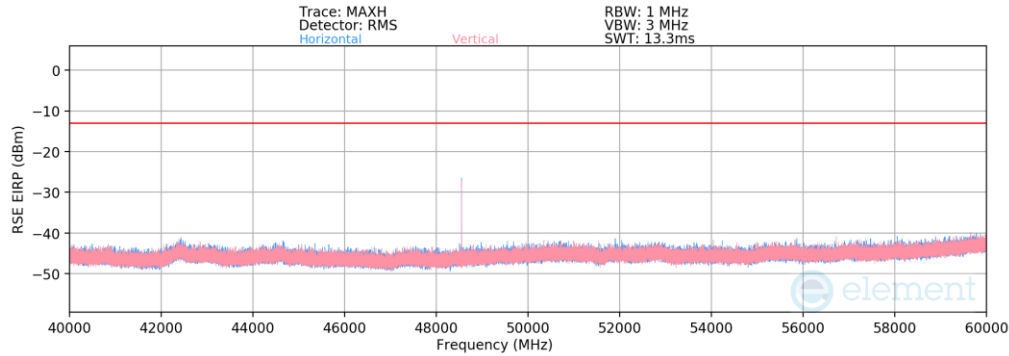
**Plot 7-445. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
24606.33	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	14	48	-30.03	-13.00	-17.03
24847.72	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	5	10	-29.71	-13.00	-16.71
24656.13	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	8	59	-29.87	-13.00	-16.87
24706.27	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	3	334	-28.91	-13.00	-15.91

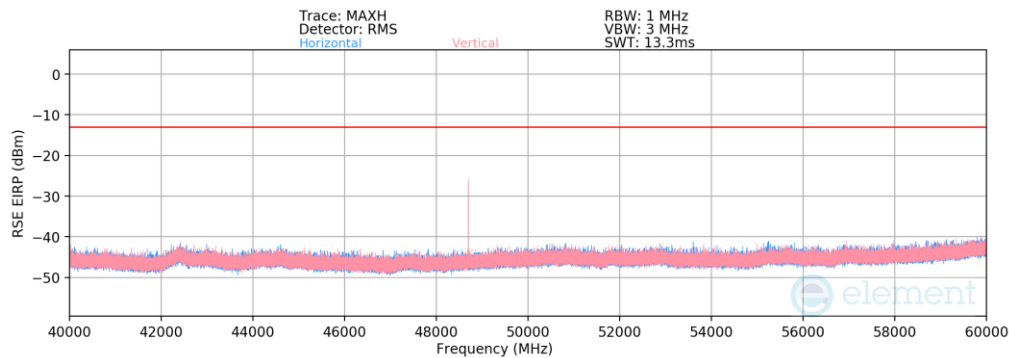
**Table 7-61. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 293 of 999

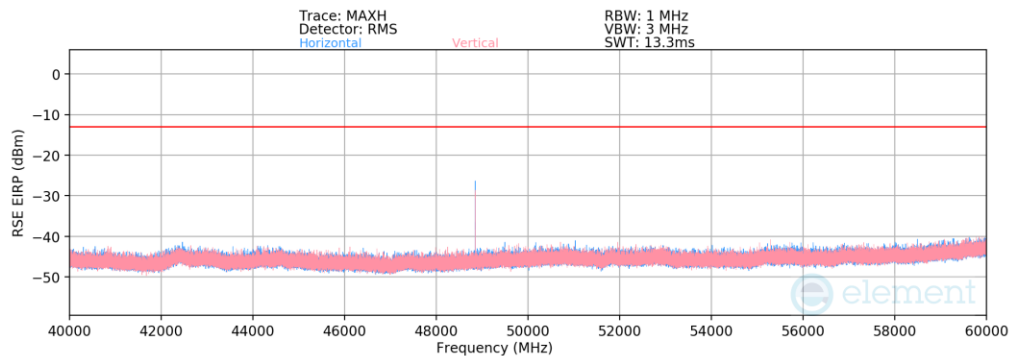
## 40GHz - 60GHz



**Plot 7-446. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-447. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



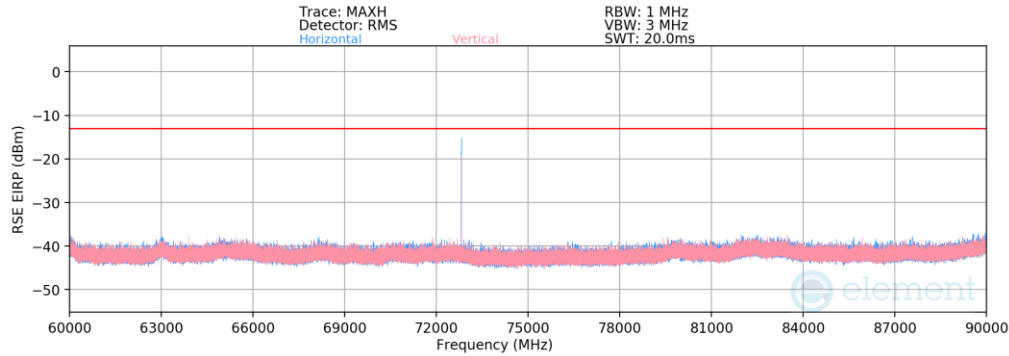
**Plot 7-448. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
48598.4	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	298	7	-32.403	-13.00	-19.40
48698.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	299	7	-30.619	-13.00	-17.62
48798.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	299	11	-29.403	-13.00	-16.40

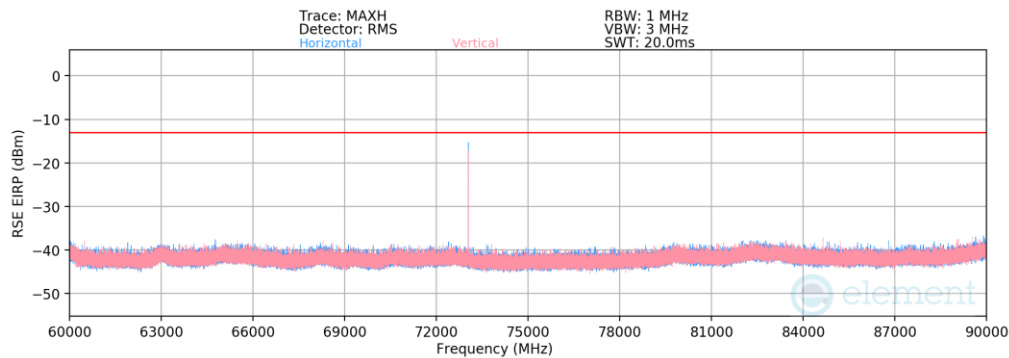
**Table 7-62. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 294 of 999		

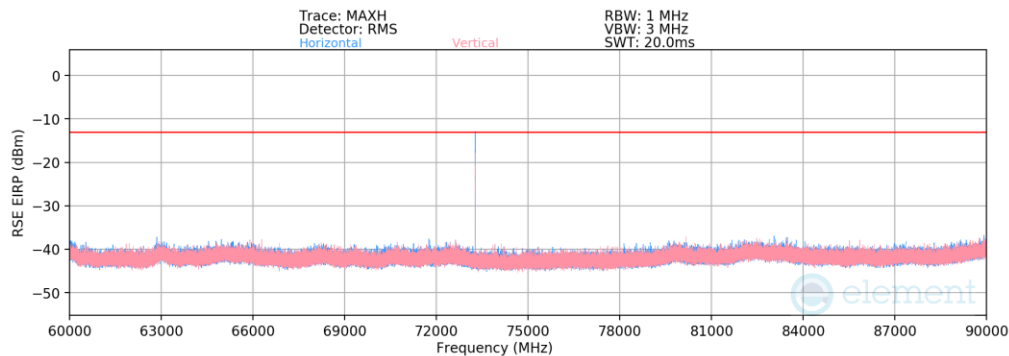
## 60GHz - 90GHz



**Plot 7-449. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-450. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



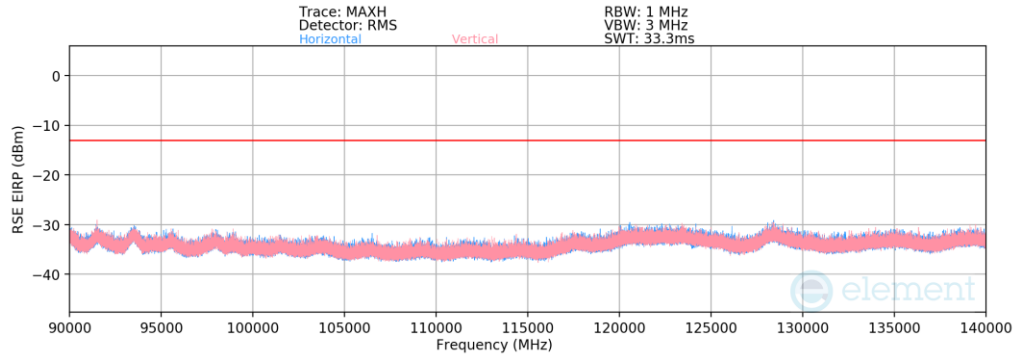
**Plot 7-451. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
72897	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	314	353	-17.04	-13.00	-4.04
73047.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	315	353	-17.957	-13.00	-4.96
73196.9	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	315	352	-18.556	-13.00	-5.56

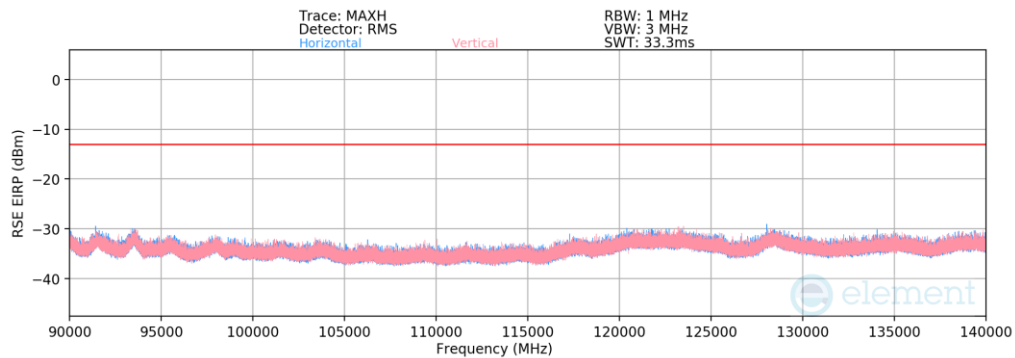
**Table 7-63. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 295 of 999		

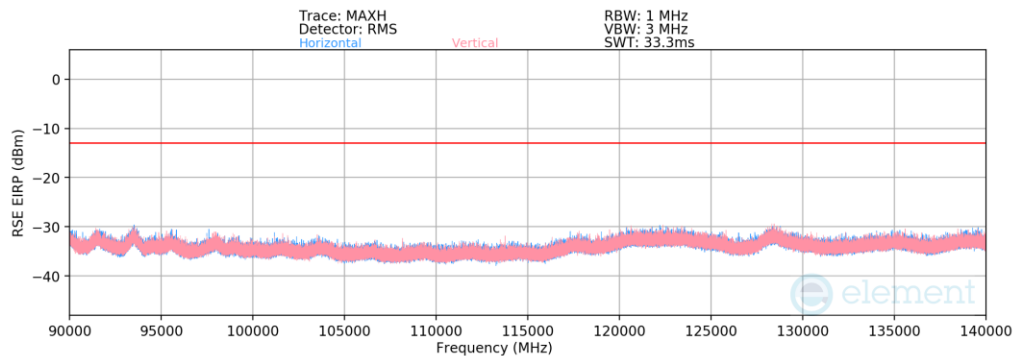
## 90GHz - 140GHz



**Plot 7-452. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-453. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-454. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

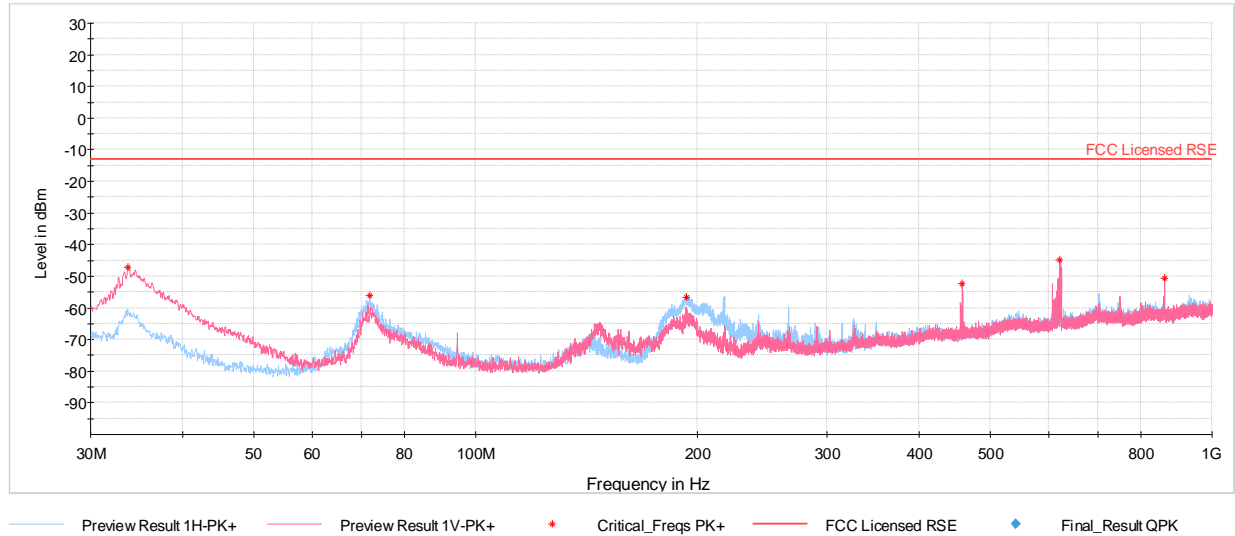
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
97399.68	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-40.02	-13.00	-27.02

**Table 7-64. Ant M2 - RSE Measurements (Band n258-R1-100MHz-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 296 of 999		

### 7.4.3 Band n258-R1 – Ant M3

#### 30MHz - 1GHz



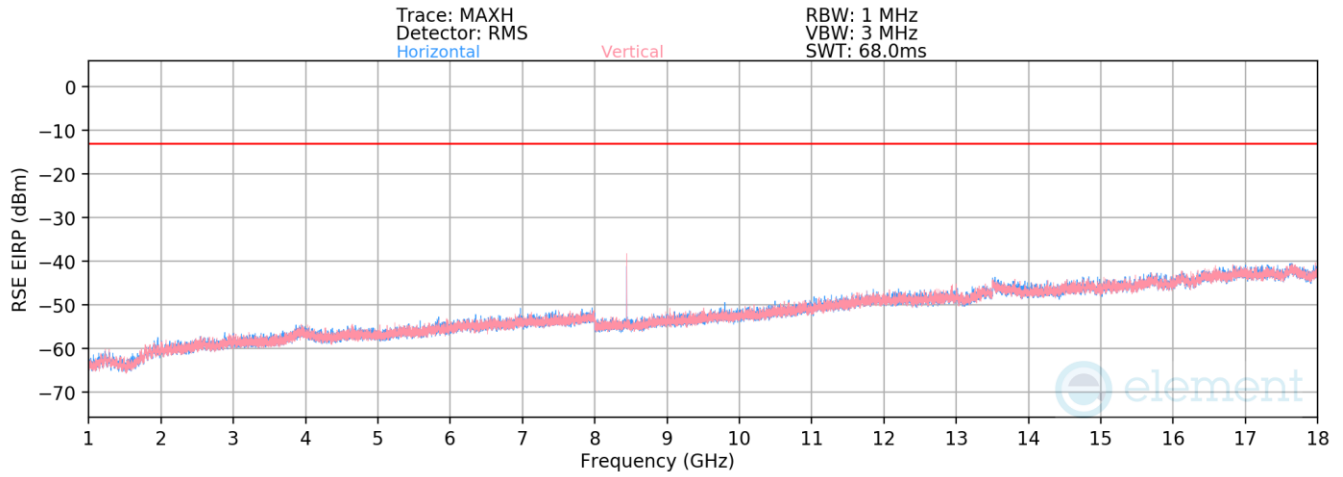
**Plot 7-455. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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	218	100	-47.17	-13.00	-34.17
71.81	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	126	200	-56.12	-13.00	-43.12
193.06	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	0	200	-56.59	-13.00	-43.59
458.06	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	209	200	-52.37	-13.00	-39.37
621.22	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	209	200	-44.90	-13.00	-31.90
862.94	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	209	200	-50.68	-13.00	-37.68

**Table 7-65. Ant M3 - RSE Measurements (Band n258-R1-100MHz-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 297 of 999

# 1GHz - 18GHz



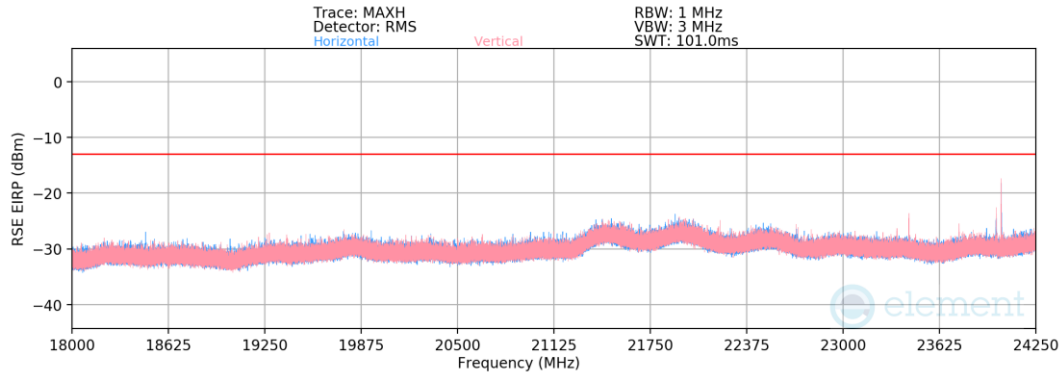
**Plot 7-456. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
8440.60	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	194	112	-39.21	-13.00	-26.21

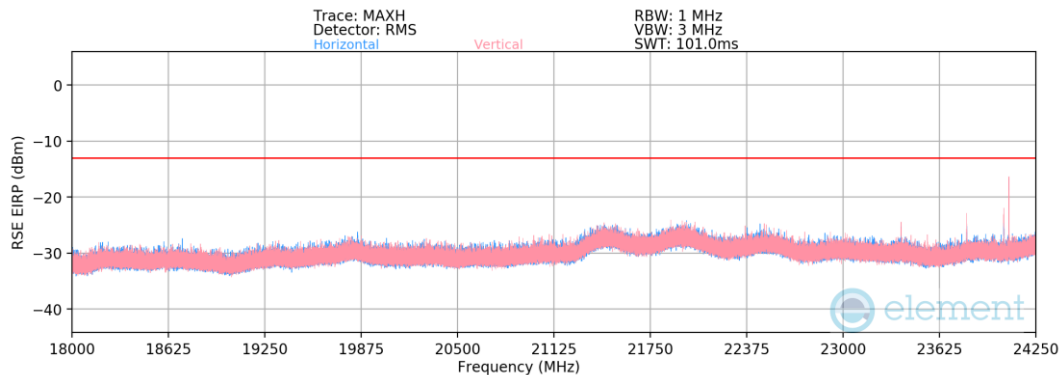
**Table 7-66. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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 298 of 999

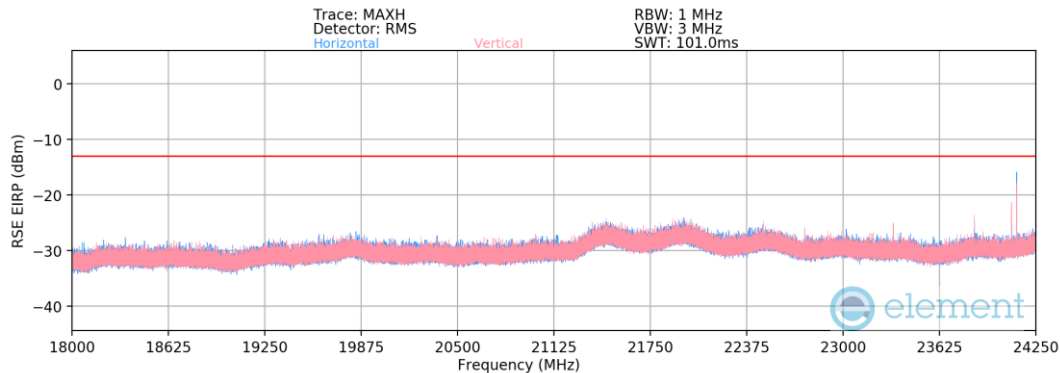
## 18GHz - 24.25GHz



**Plot 7-457. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-458. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-459. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

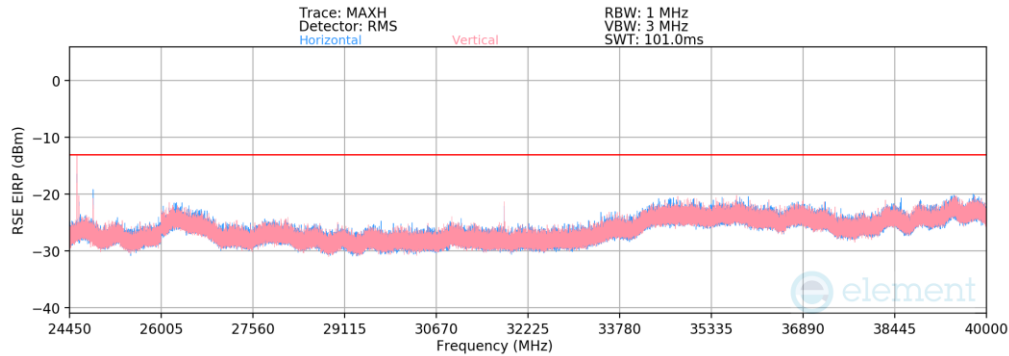
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
23991.96	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	341	358	-28.36	-13.00	-15.36
24041.86	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	360	-28.51	-13.00	-15.51
23800.53	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	342	4	-31.23	-13.00	-18.23
24091.97	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	333	55	-29.08	-13.00	-16.08

**Table 7-67. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

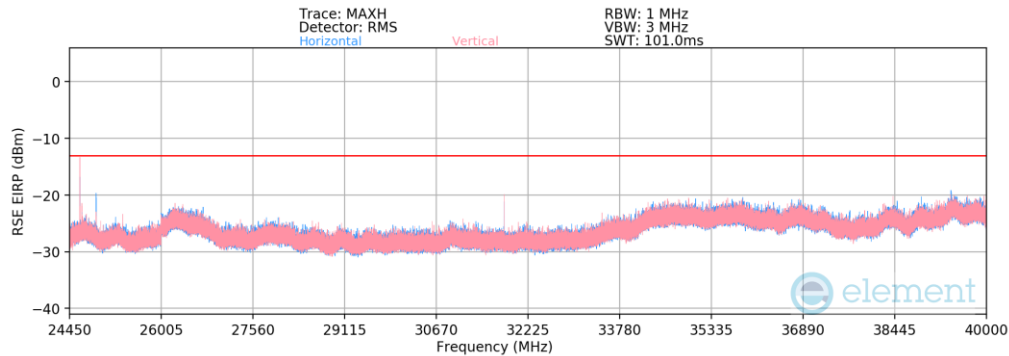
FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 299 of 999		



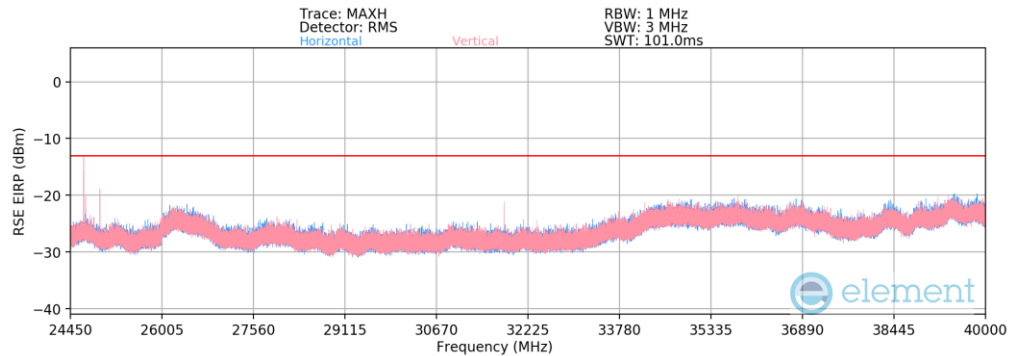
## 24.45GHz - 40GHz



**Plot 7-460. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-461. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



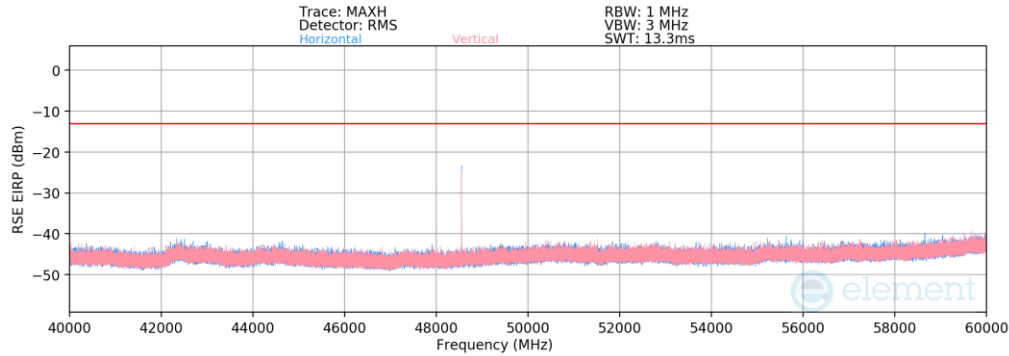
**Plot 7-462. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
24606.17	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	355	-27.18	-13.00	-14.18
24847.70	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	336	48	-29.56	-13.00	-16.56
31817.01	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	6	3	-24.25	-13.00	-11.25
24656.09	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	341	346	-26.52	-13.00	-13.52
31817.12	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	6	257	-24.61	-13.00	-11.61
24897.51	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	326	58	-30.22	-13.00	-17.22
24706.22	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	342	349	-25.32	-13.00	-12.32
24947.60	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	8	-28.99	-13.00	-15.99
31817.03	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	18	271	-24.56	-13.00	-11.56

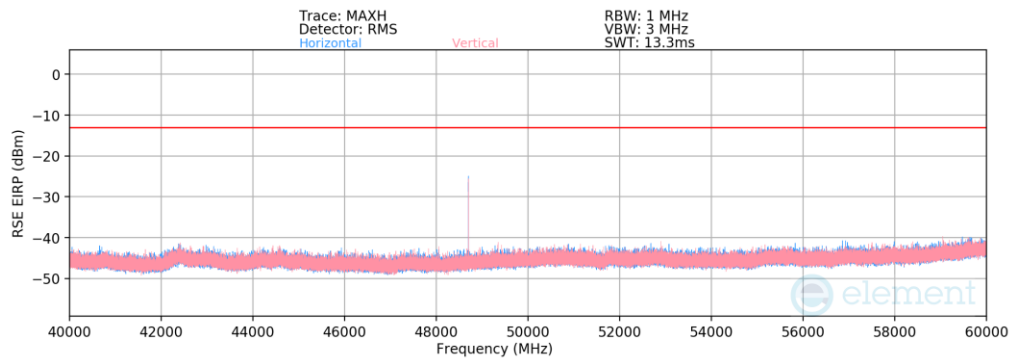
**Table 7-68. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 300 of 999

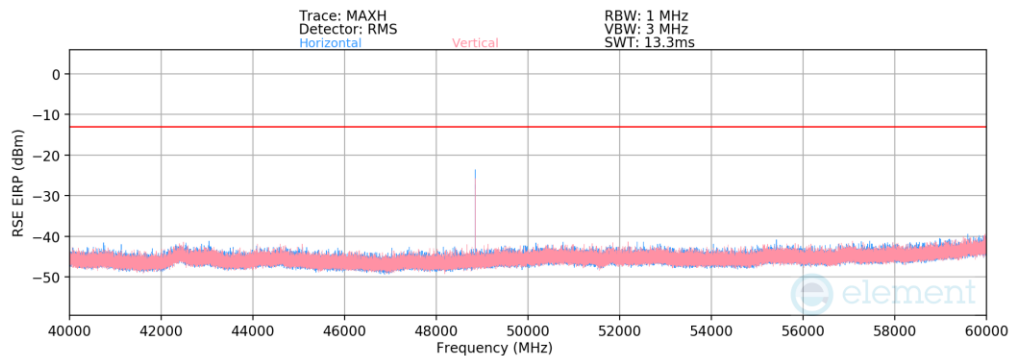
## 40GHz - 60GHz



**Plot 7-463. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-464. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



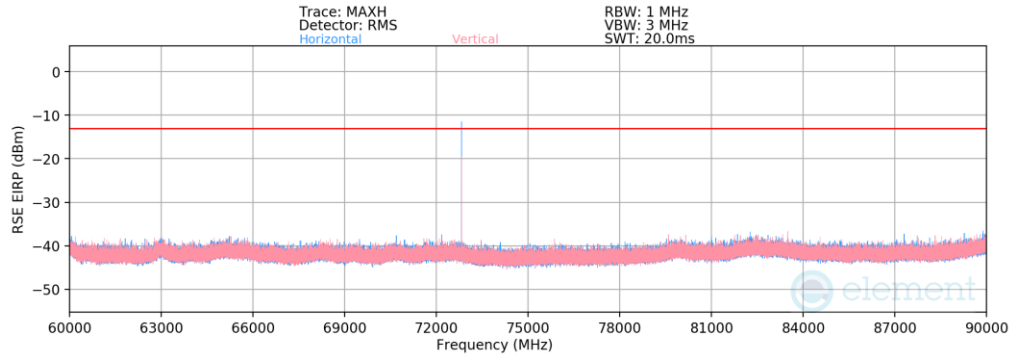
**Plot 7-465. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
48598.6	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	21	22	-29.175	-13.00	-16.18
48698.4	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	23	354	-30.708	-13.00	-17.71
48798.4	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	26	36	-26.637	-13.00	-13.64

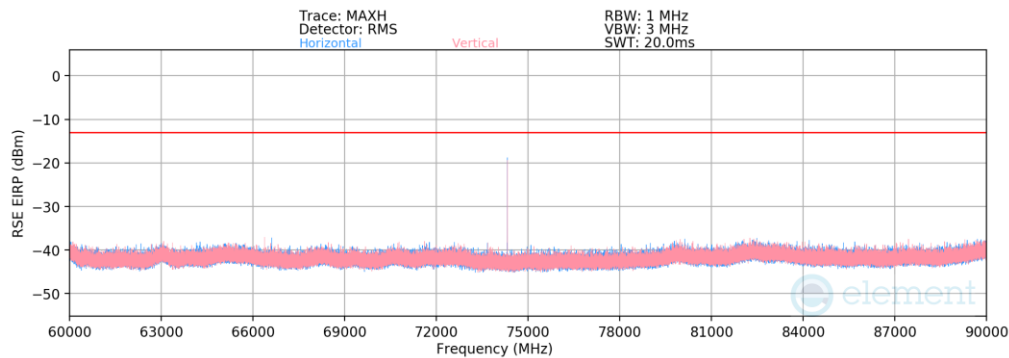
**Table 7-69. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 301 of 999		

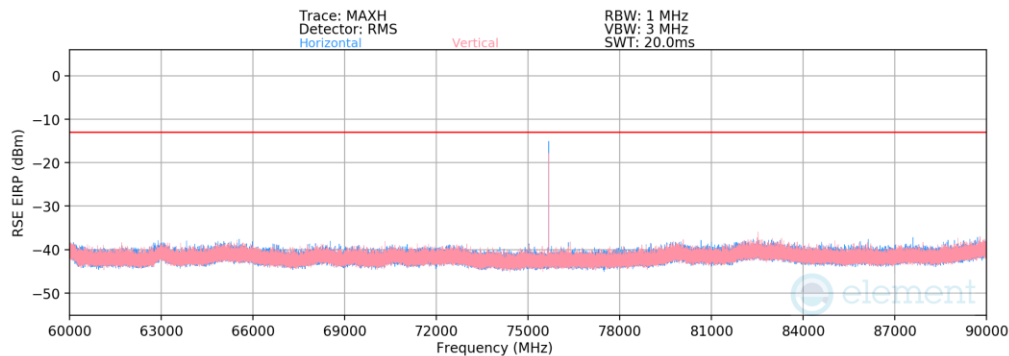
## 60GHz - 90GHz



**Plot 7-466. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-467. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



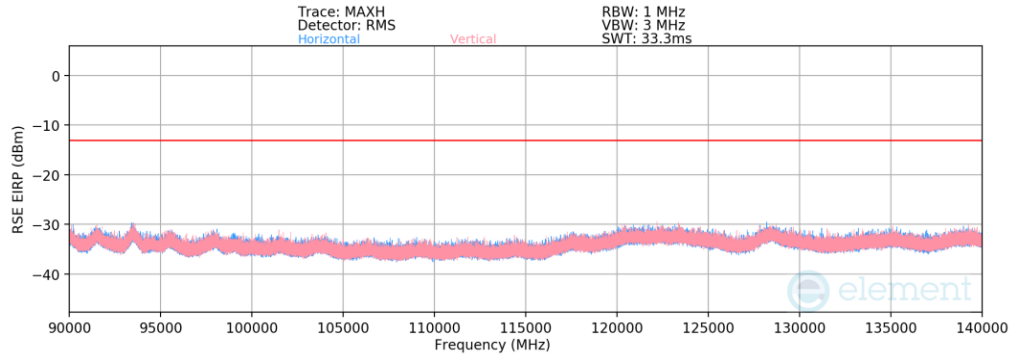
**Plot 7-468. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
72898.1	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	358	29	-14.185	-13.00	-1.19
73047.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	327	4	-14.854	-13.00	-1.85
73197.1	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	327	15	-14.63	-13.00	-1.63

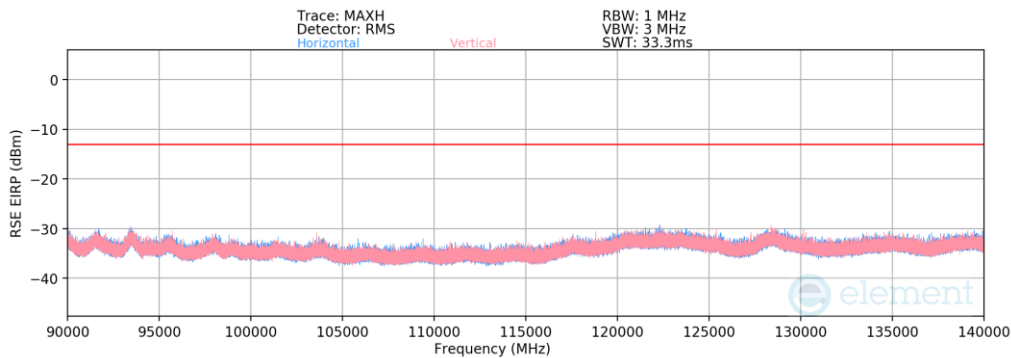
**Table 7-70. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)**

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 302 of 999		

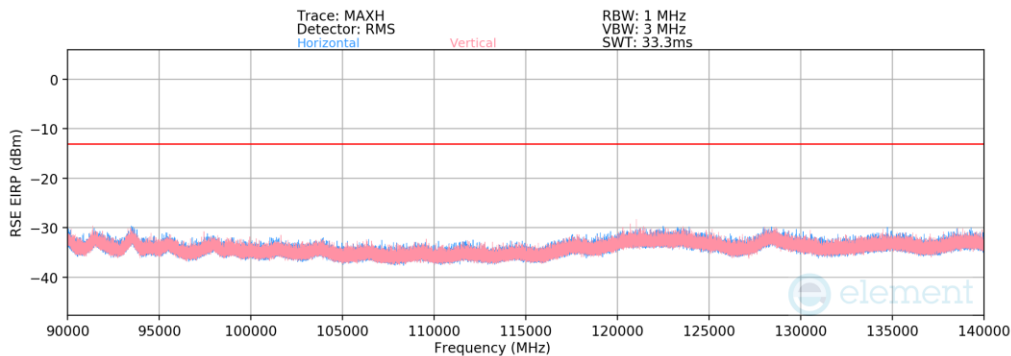
## 90GHz - 140GHz



**Plot 7-469. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-470. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-471. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

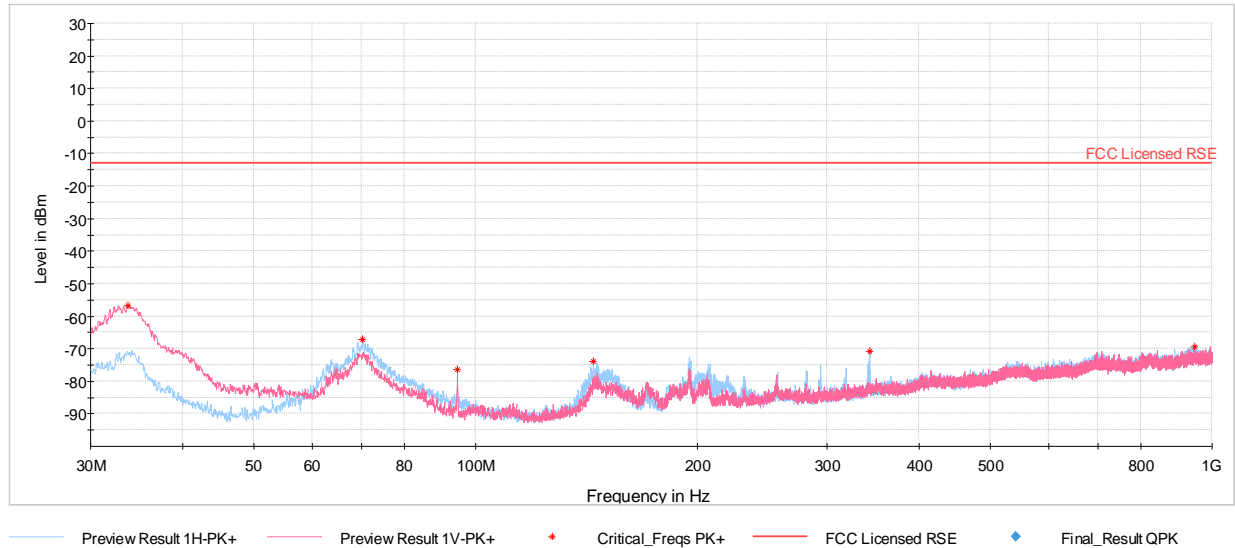
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
97399.68	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.84	-13.00	-26.84

**Table 7-71. Ant M3 - RSE Measurements (Band n258-R1-100MHz-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 303 of 999		

## 7.4.4 Band n258-R2 – Ant M0

### 30MHz - 1GHz



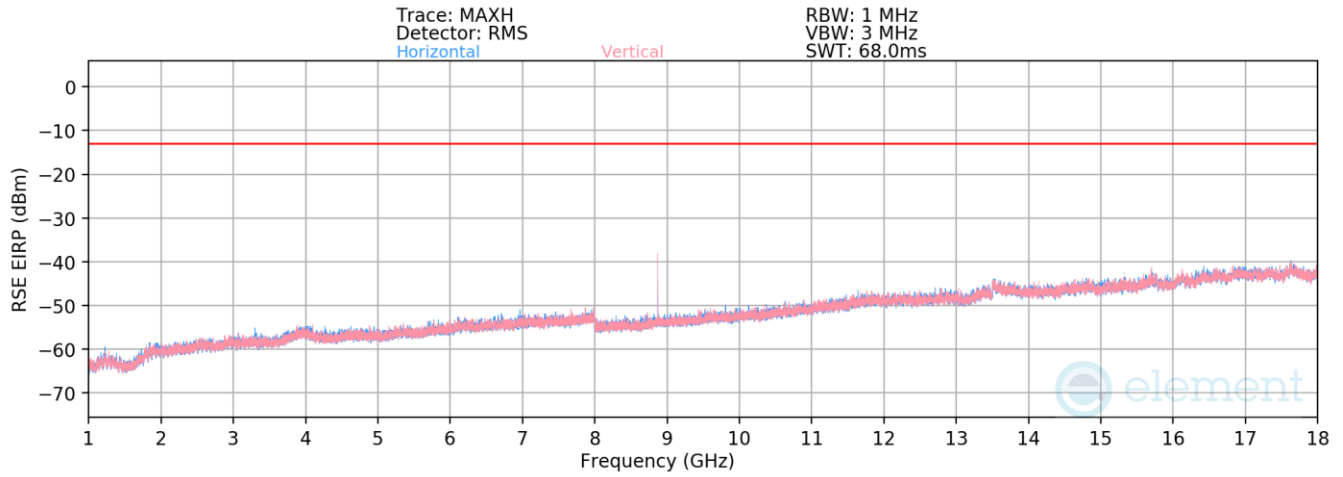
**Plot 7-472. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
33.74	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	191	100	-56.90	-13.00	-43.90
70.30	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	155	300	-67.25	-13.00	-54.25
94.46	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	283	100	-76.46	-13.00	-63.46
144.46	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	253	200	-73.87	-13.00	-60.87
342.63	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	182	100	-70.92	-13.00	-57.92
947.04	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	351	100	-69.49	-13.00	-56.49

**Table 7-72. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

FCC ID: BCGA2435		<b>PART 30 MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-06-R1.BCG	<b>Test Dates:</b> 5/30/2022 – 9/16/2022	<b>EUT Type:</b> Tablet Device	Page 304 of 999

## 1GHz - 18GHz



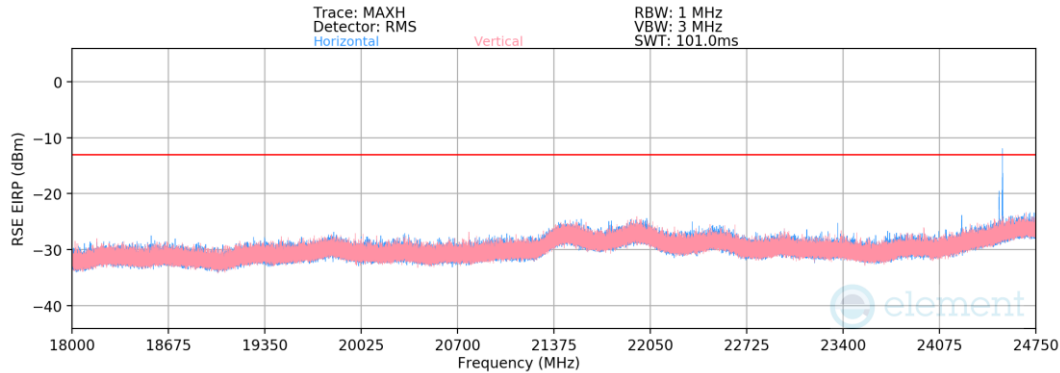
**Plot 7-473. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
8871.57	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	110	252	-38.06	-13.00	-25.06

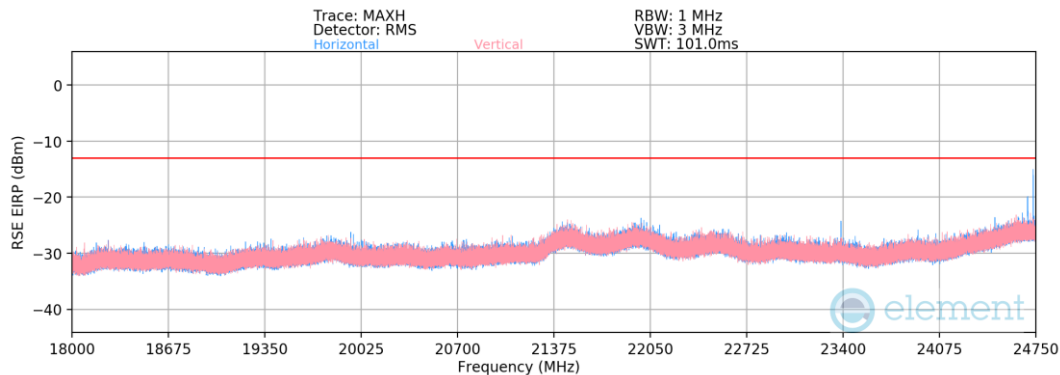
**Table 7-73. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 305 of 999

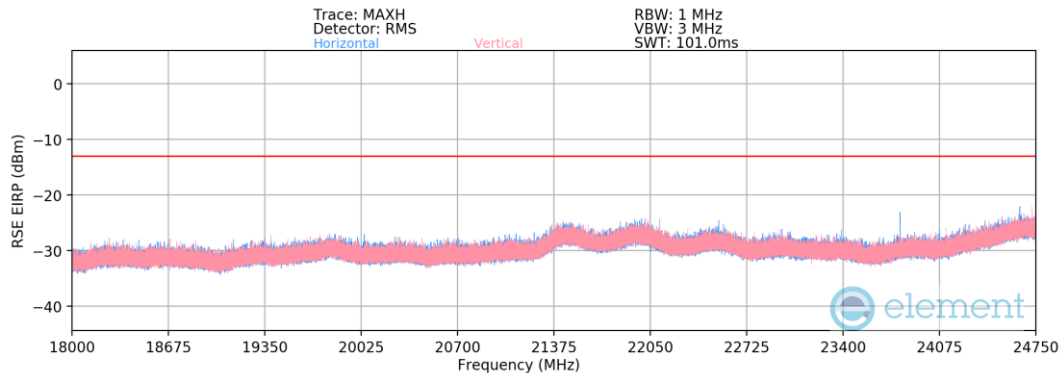
## 18GHz - 24.75GHz



**Plot 7-474. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-475. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



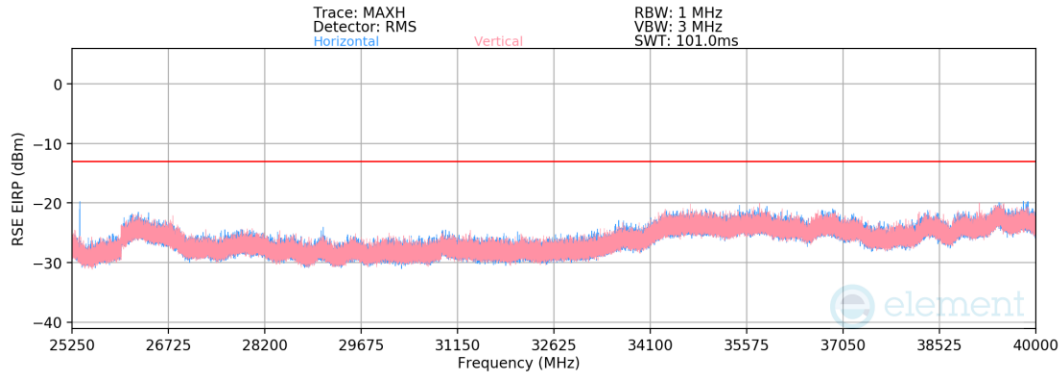
**Plot 7-476. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
24491.92	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	100	88	-25.99	-13.00	-12.99
24692.19	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	99	88	-25.22	-13.00	-12.22
23799.26	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	8	320	-37.32	-13.00	-24.32

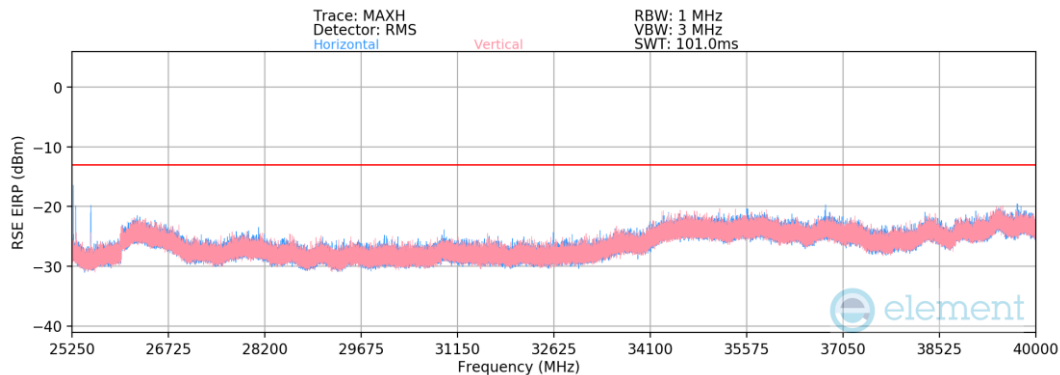
**Table 7-74. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 306 of 999		

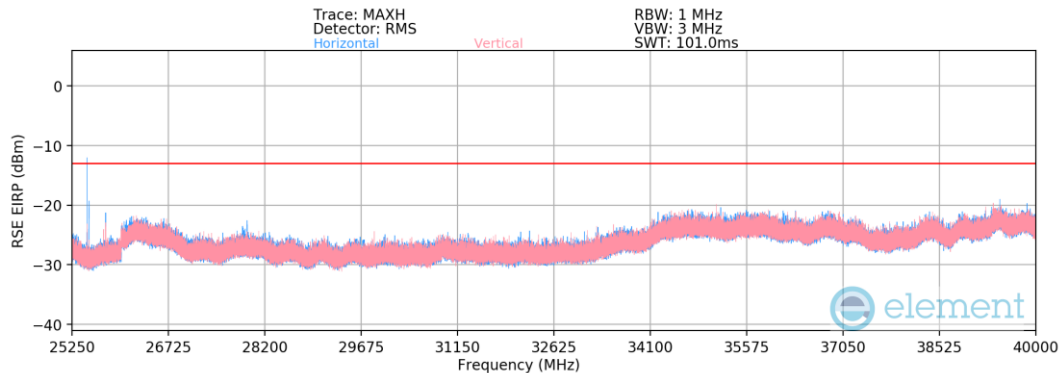
## 25.25GHz - 40GHz



**Plot 7-477. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-478. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-479. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

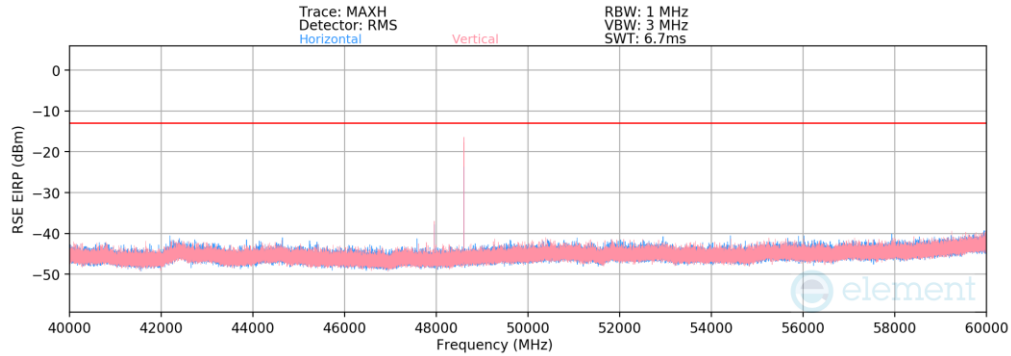
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
25367.89	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	264	275	-26.74	-13.00	-13.74
25306.17	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	266	272	-23.94	-13.00	-10.94
25536.74	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	266	279	-27.66	-13.00	-14.66
25762.29	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	266	257	-26.71	-13.00	-13.71

**Table 7-75. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

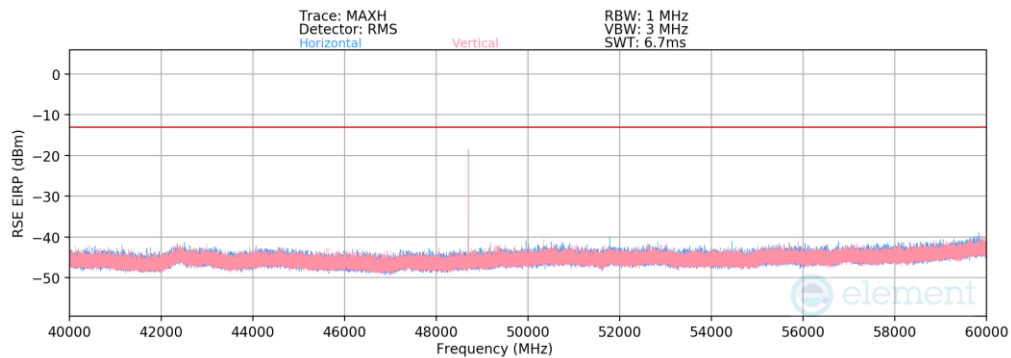
FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device							Page 307 of 999		



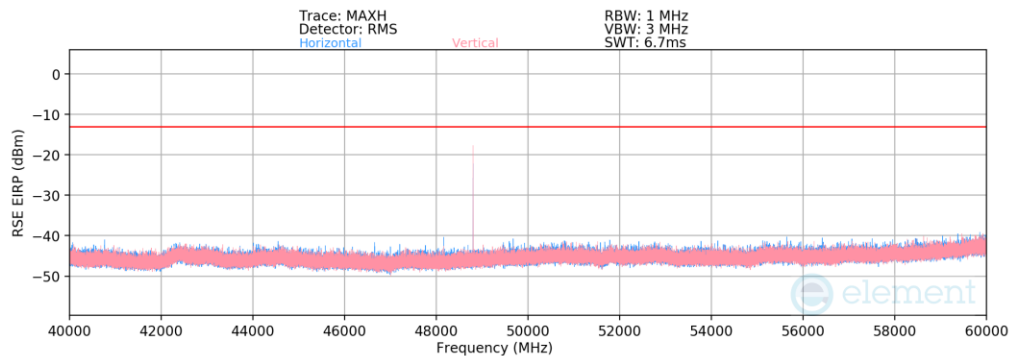
## 40GHz - 60GHz



**Plot 7-480. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-481. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



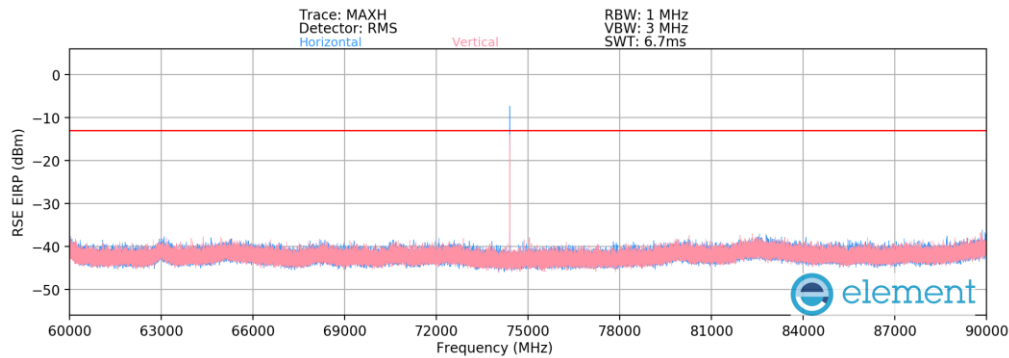
**Plot 7-482. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
49499	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	336	327	-25.89	-13.00	-12.89
49899	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	333	315	-26.06	-13.00	-13.06
50398.00	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	335	334	-24.25	-13.00	-11.25

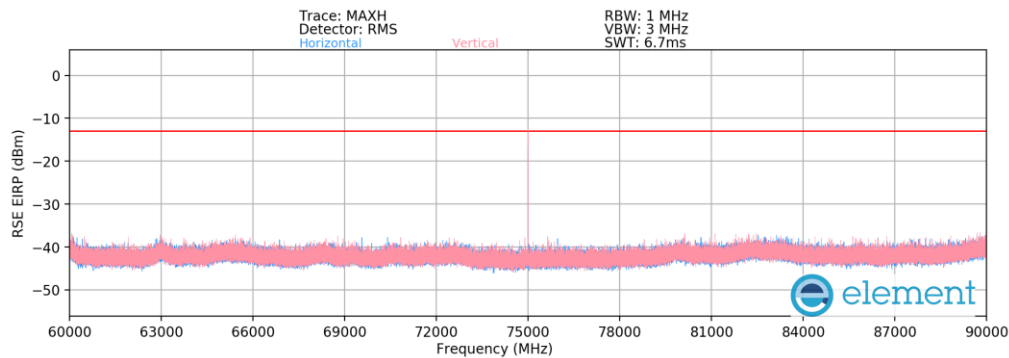
**Table 7-76. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 308 of 999		

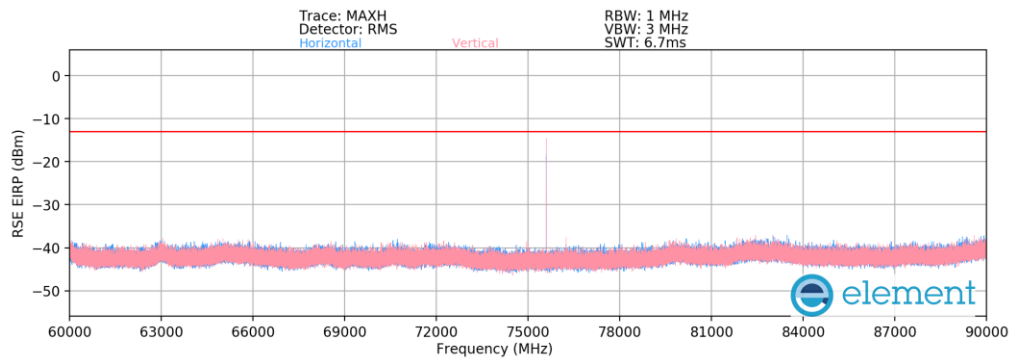
## 60GHz - 90GHz



**Plot 7-483. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-484. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



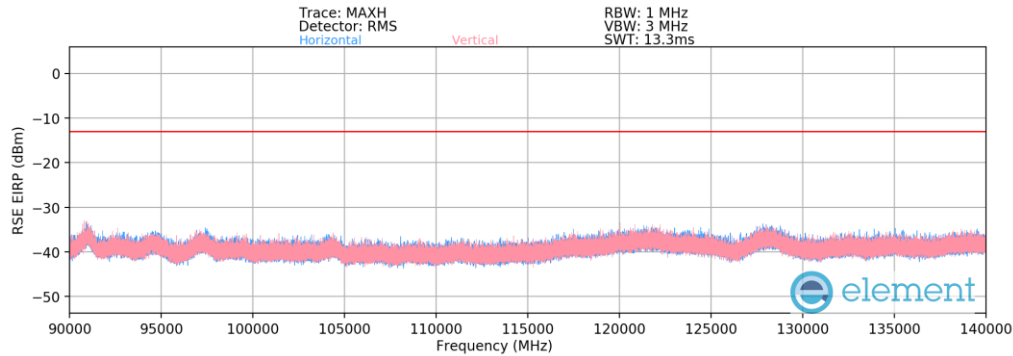
**Plot 7-485. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
74398.6	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	321	335	-16.45	-13.00	-3.45
74997.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	244	265	-17.28	-13.00	-4.28
75597.3	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	263	252	-16.55	-13.00	-3.55

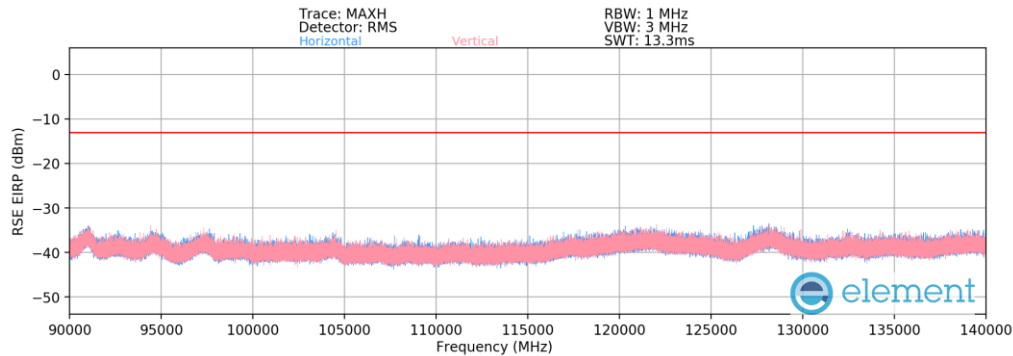
**Table 7-77. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 309 of 999		

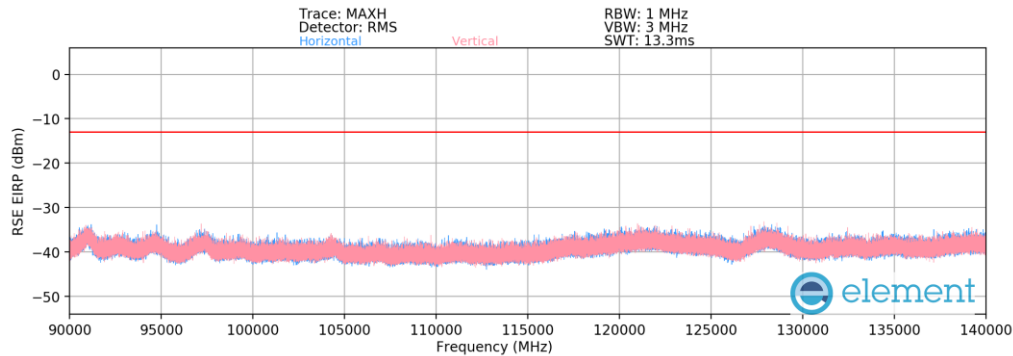
## 90GHz - 140GHz



**Plot 7-486. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)**



**Plot 7-487. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**



**Plot 7-488. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

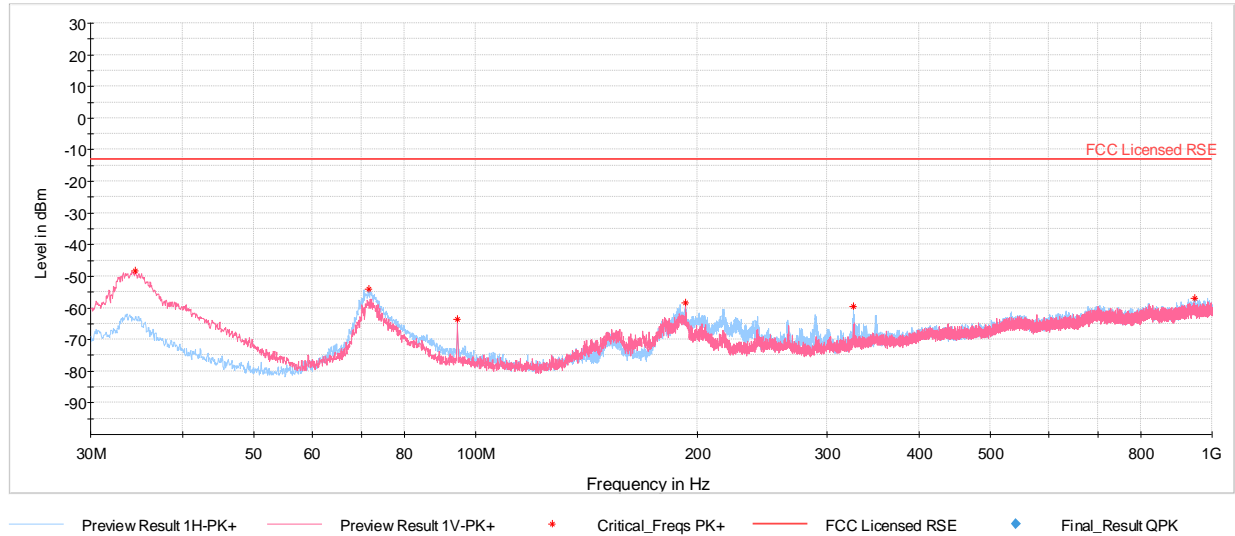
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
99999.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.92	-13.00	-26.92

**Table 7-78. Ant M0 - 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 310 of 999		

## 7.4.5 Band n258-R2 – Ant M2

### 30MHz - 1GHz



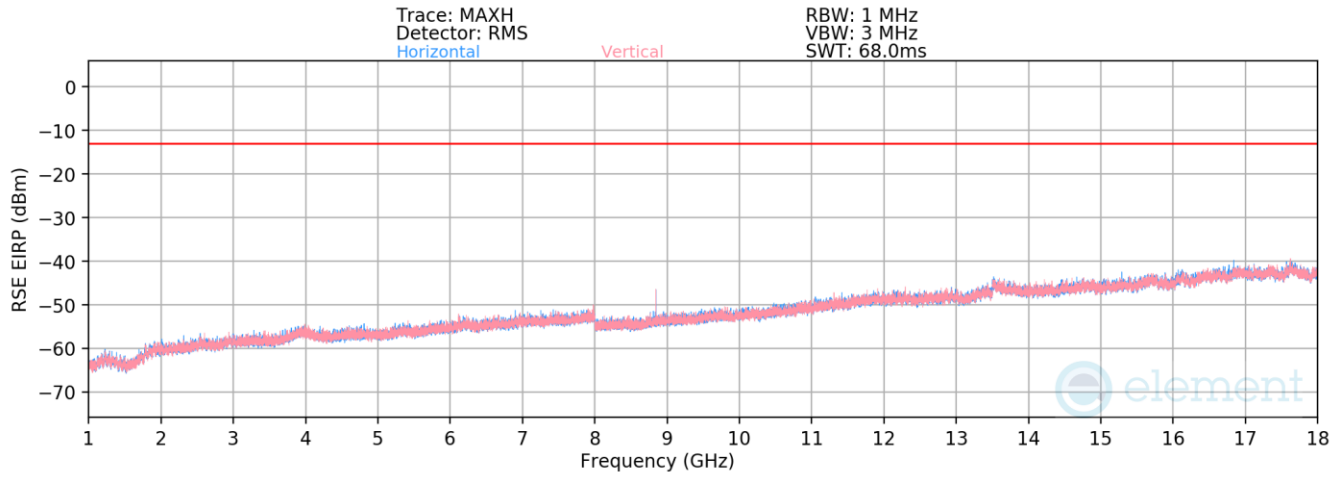
**Plot 7-489. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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]
34.51	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	30	100	-48.42	-13.00	-35.42
71.61	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	162	300	-54.16	-13.00	-41.16
94.46	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	329	100	-63.67	-13.00	-50.67
192.67	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	15	200	-58.31	-13.00	-45.31
326.00	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	177	100	-59.54	-13.00	-46.54
947.04	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	45	200	-57.07	-13.00	-44.07

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

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 1GHz - 18GHz



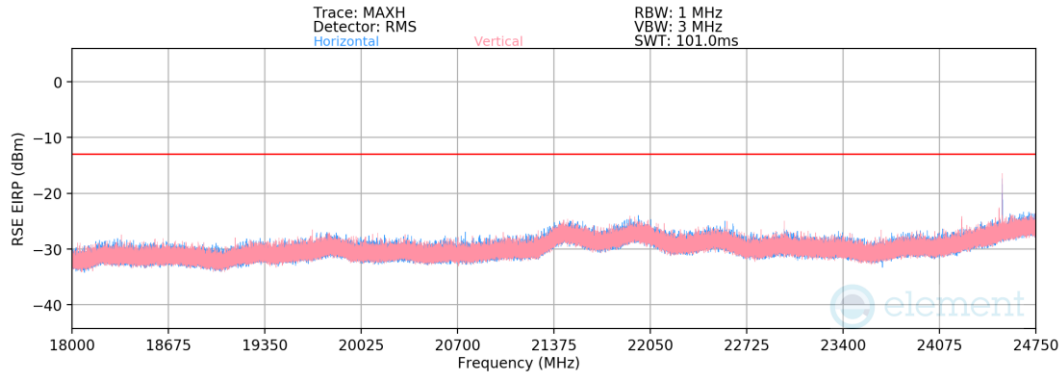
**Plot 7-490. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)**

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	-38.30	-13.00	-25.30

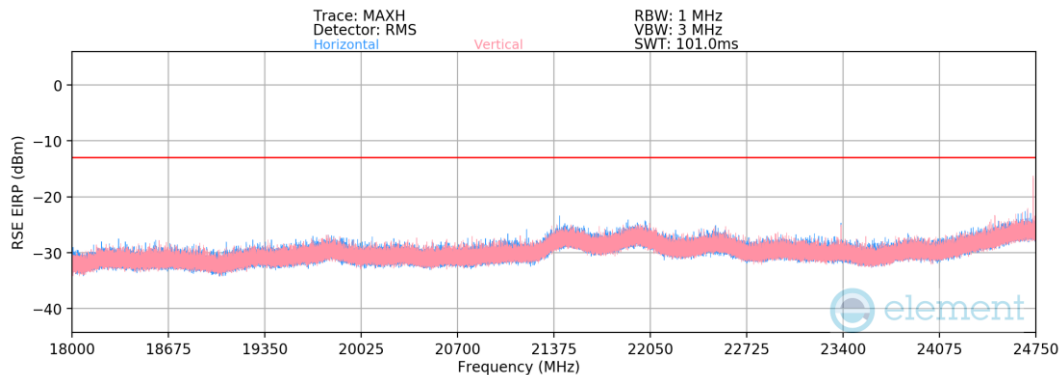
**Table 7-80. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 312 of 999

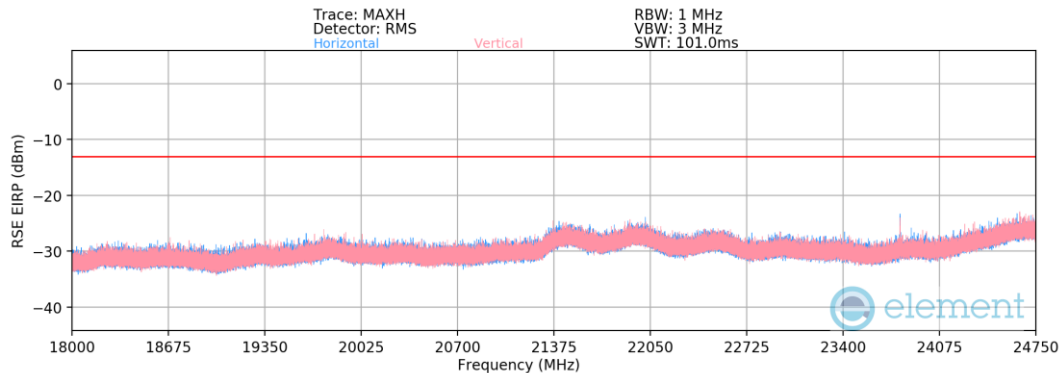
## 18GHz - 24.75GHz



**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)**



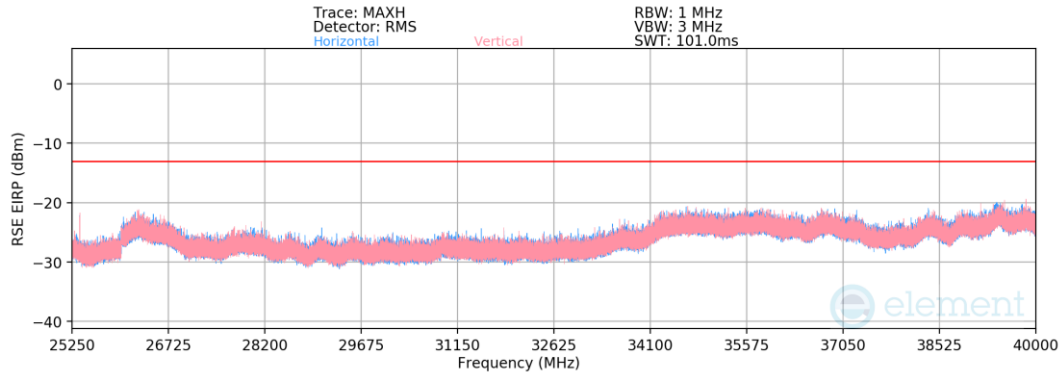
**Plot 7-493. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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	V	8	349	-29.64	-13.00	-16.64
24691.86	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	9	352	-28.97	-13.00	-15.97

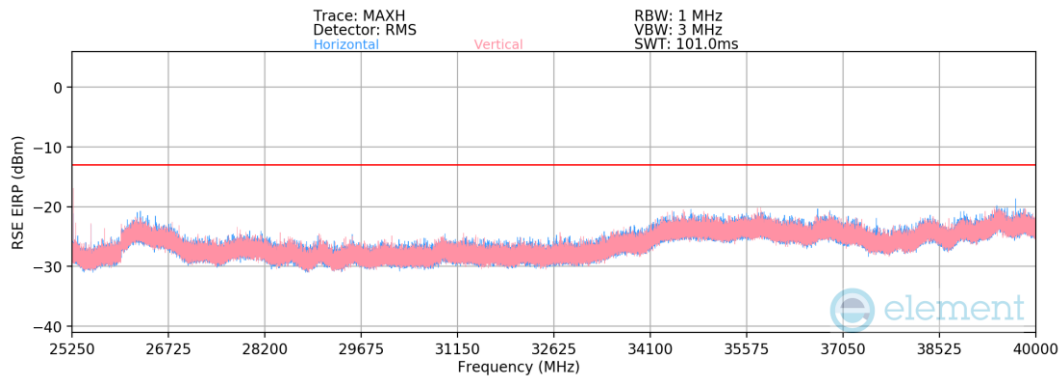
**Table 7-81. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 313 of 999		

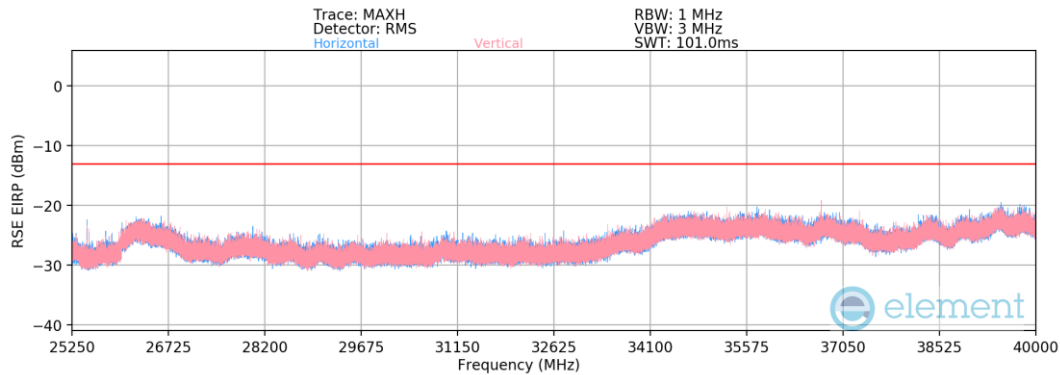
## 25.25GHz - 40GHz



**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)**



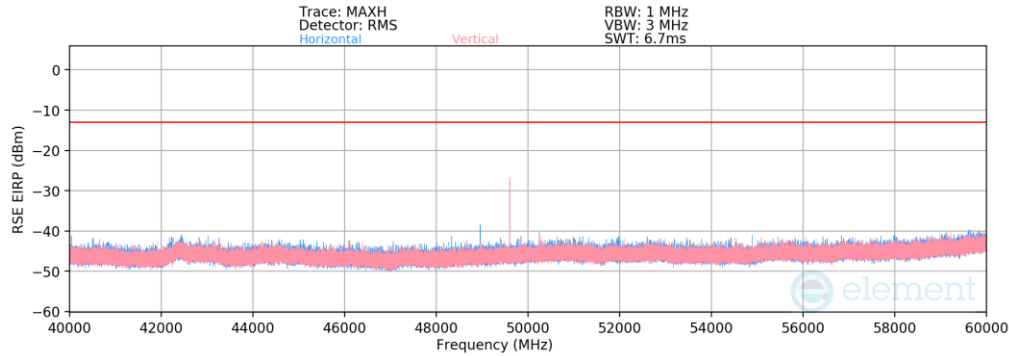
**Plot 7-496. Ant M2 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)**

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]
25306.31	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	6	323	-29.20	-13.00	-16.20

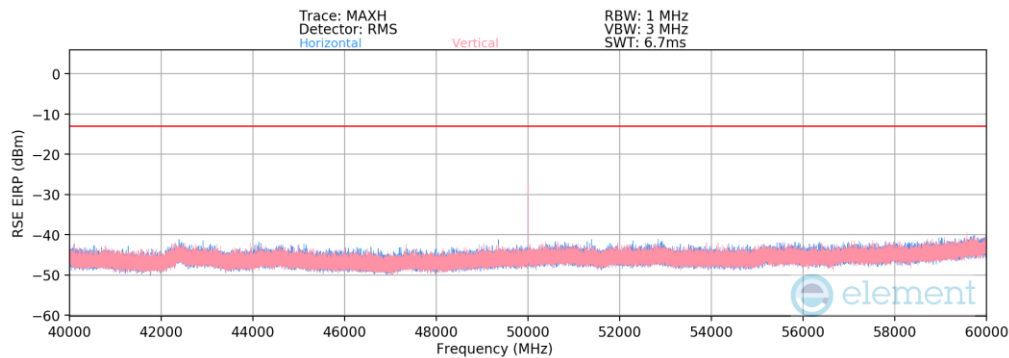
**Table 7-82. Ant M2 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)**

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 314 of 999		

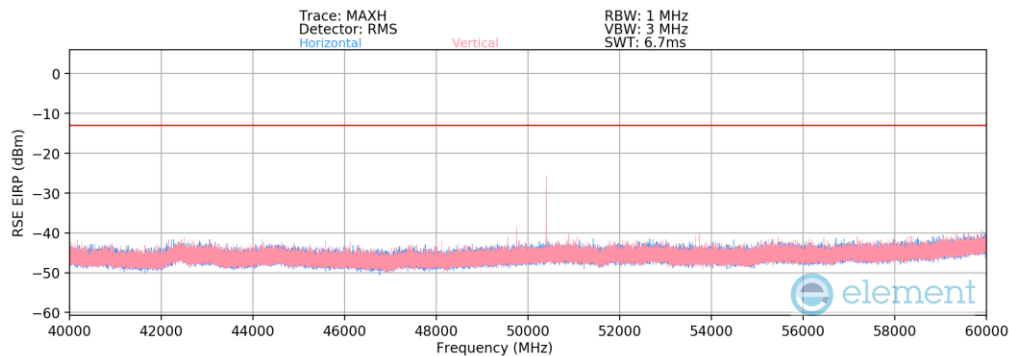
## 40GHz - 60GHz



**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]
49599	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	307	358	-30.613	-13.00	-17.61
49998.4	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	306	359	-28.645	-13.00	-15.65
50398.6	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	306	359	-29.516	-13.00	-16.52

**Table 7-83. 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 315 of 999		