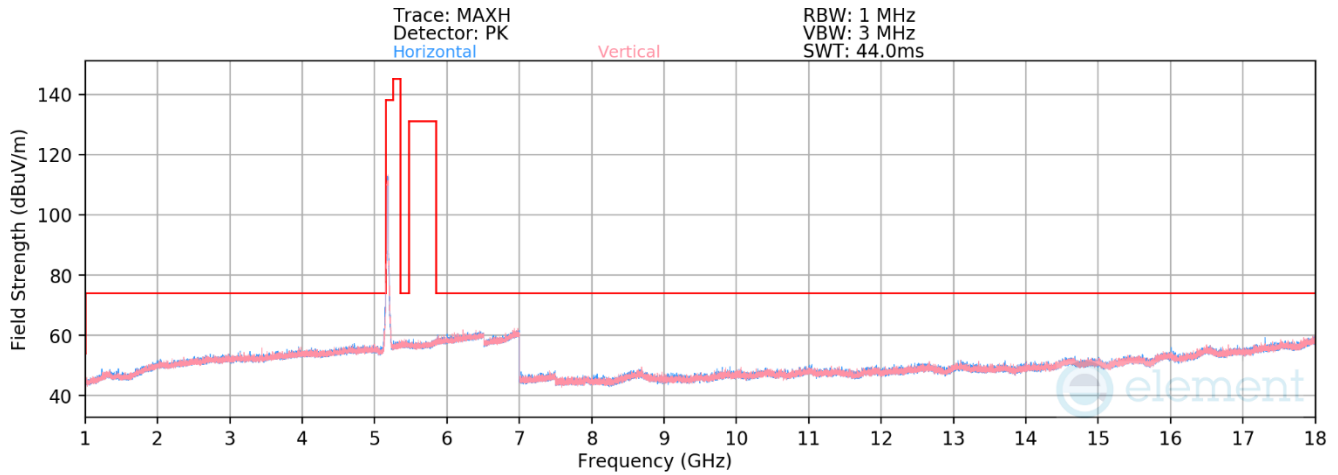


## RU242



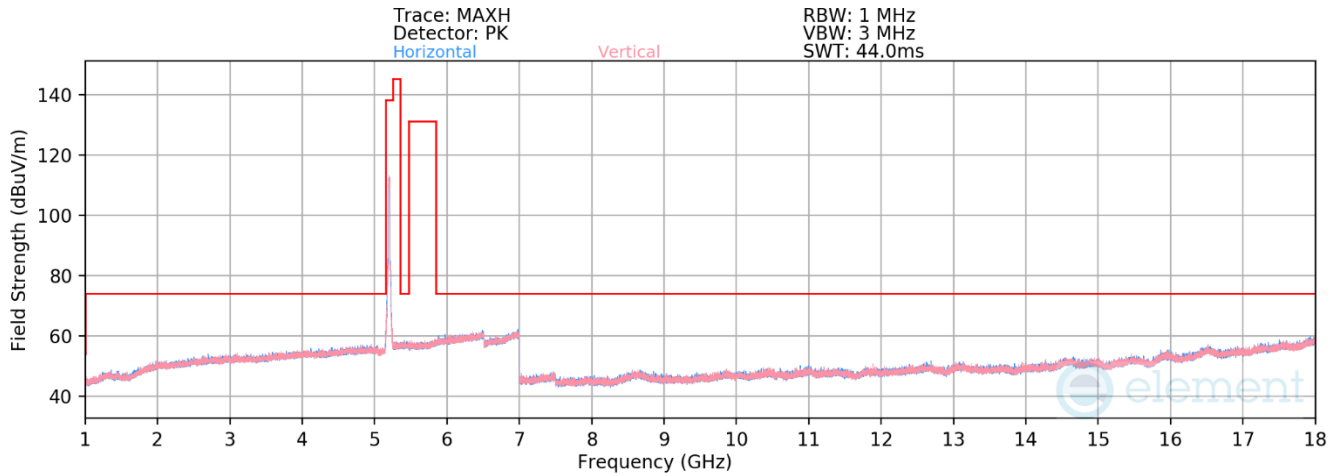
**Plot 7-726. RSE above 1GHz Antenna WF7 (11ax – Ch.36 – RU242)**

Mode: 11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5180MHz  
 Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-72.63	11.14	45.51	68.20	-22.69
* 15540.00	Average	V	-	-	-87.22	17.36	37.14	53.98	-16.84
* 15540.00	Peak	V	-	-	-75.64	17.36	48.72	73.98	-25.26

**Table 7-263. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 299 of 455



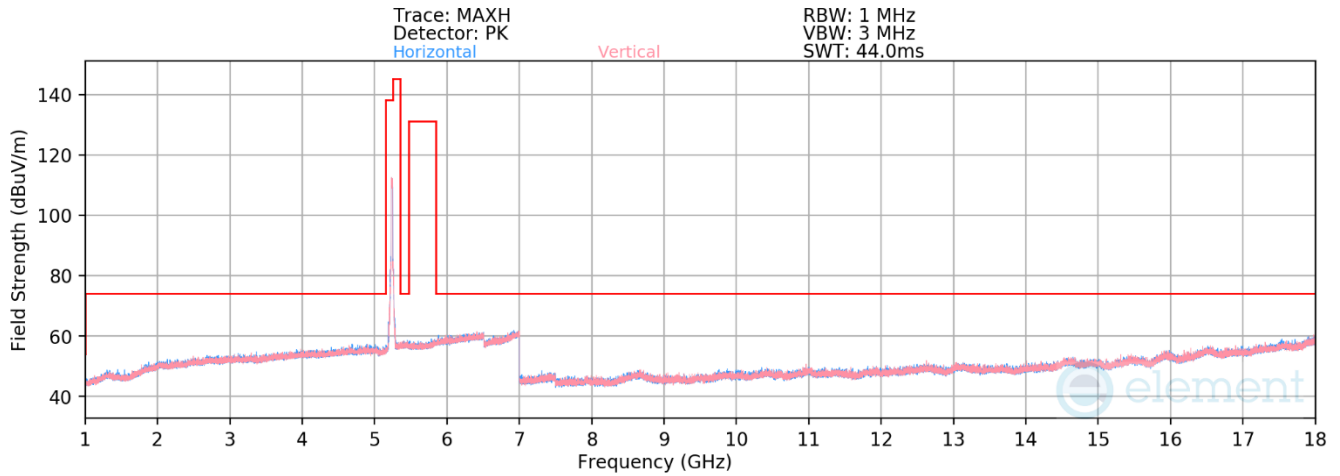
**Plot 7-727. RSE above 1GHz Antenna WF7 (11ax – Ch.40 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	V	-	-	-72.56	11.20	45.64	68.20	-22.56
* 15600.00	Average	V	-	-	-87.02	17.11	37.09	53.98	-16.89
* 15600.00	Peak	V	-	-	-75.58	17.11	48.53	73.98	-25.45

**Table 7-264. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 300 of 455



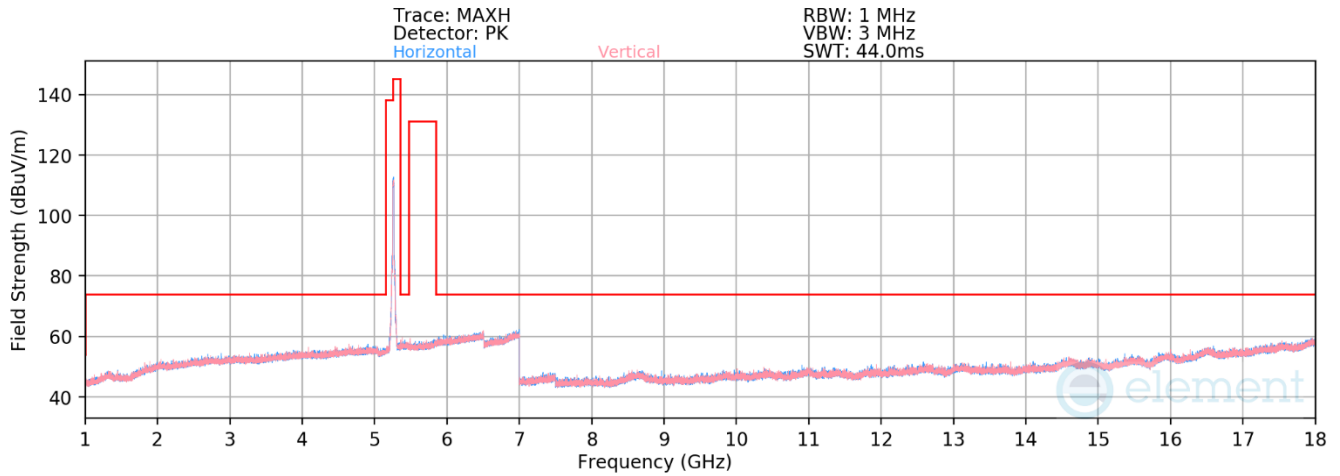
**Plot 7-728. RSE above 1GHz Antenna WF7 (11ax – Ch.48 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5240MHz  
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	V	-	-	-71.87	11.30	46.43	68.20	-21.77
* 15720.00	Average	V	-	-	-88.44	16.73	35.29	53.98	-18.69
* 15720.00	Peak	V	-	-	-76.96	16.73	46.77	73.98	-27.21

**Table 7-265. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 301 of 455



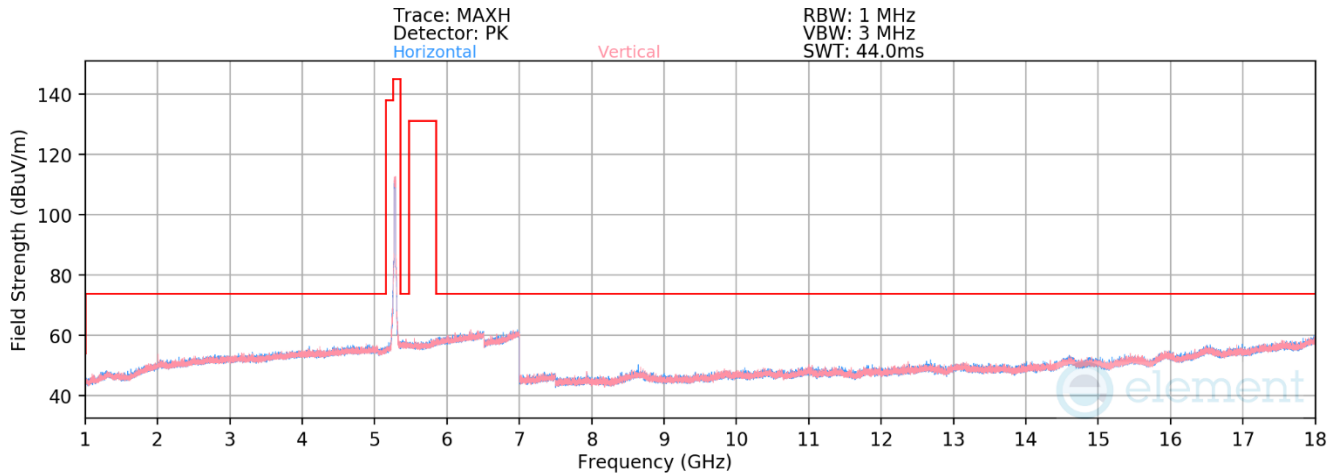
**Plot 7-729. RSE above 1GHz Antenna WF7 (11ax – Ch.52 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	V	-	-	-73.04	11.15	45.11	68.20	-23.09
* 15780.00	Average	V	-	-	-88.04	17.32	36.28	53.98	-17.69
* 15780.00	Peak	V	-	-	-76.41	17.32	47.91	73.98	-26.06

**Table 7-266. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 302 of 455



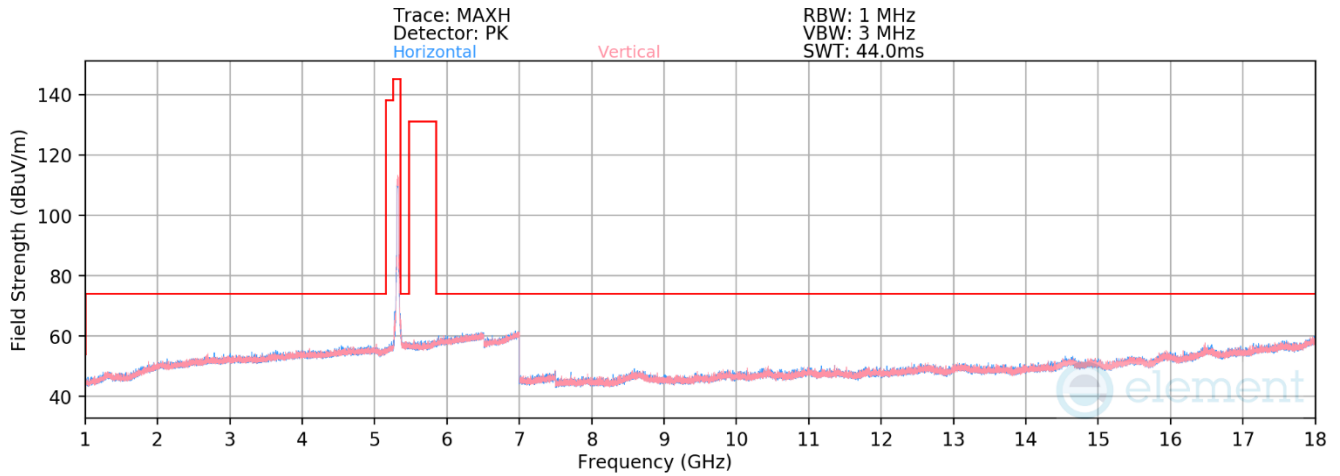
**Plot 7-730. RSE above 1GHz Antenna WF7 (11ax – Ch.56 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	V	-	-	-73.13	11.01	44.88	68.20	-23.32
* 15840.00	Average	V	-	-	-88.46	17.73	36.27	53.98	-17.71
* 15840.00	Peak	V	-	-	-77.38	17.73	47.35	73.98	-26.63

**Table 7-267. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 303 of 455



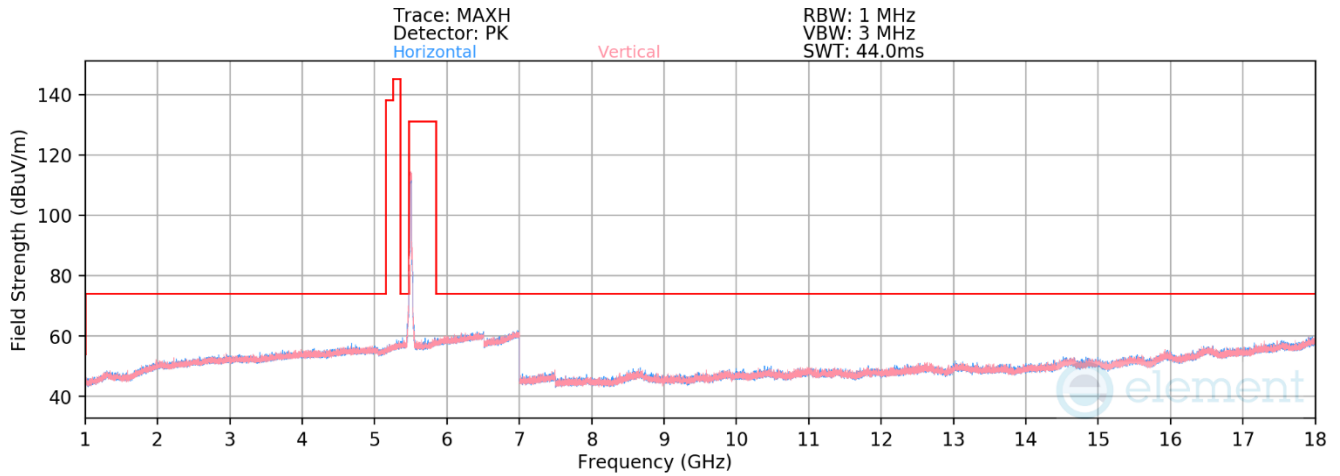
**Plot 7-731. RSE above 1GHz Antenna WF7 (11ax – Ch.64 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5320MHz  
 Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-85.06	10.87	32.81	53.98	-21.16
* 10640.00	Peak	V	-	-	-73.36	10.87	44.51	73.98	-29.46
* 15960.00	Average	V	-	-	-88.44	17.92	36.48	53.98	-17.50
* 15960.00	Peak	V	-	-	-76.84	17.92	48.08	73.98	-25.90

**Table 7-268. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 304 of 455



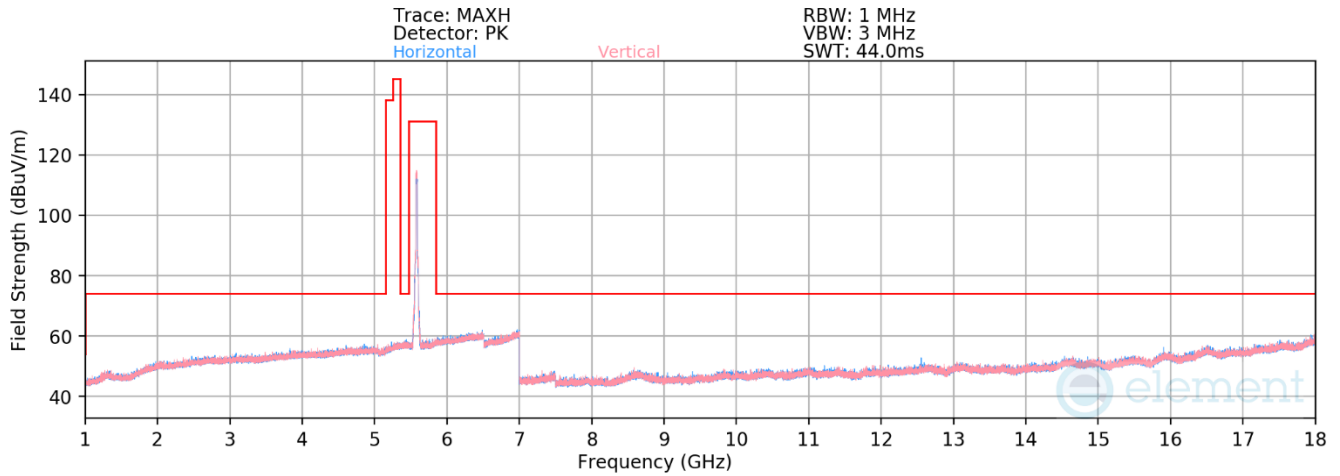
**Plot 7-732. RSE above 1GHz Antenna WF7 (11ax – Ch.100 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-84.91	12.10	34.19	53.98	-19.79
* 11000.00	Peak	V	-	-	-73.30	12.10	45.80	73.98	-28.18
16500.00	Peak	V	-	-	-75.93	19.60	50.67	68.20	-17.53

**Table 7-269. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 305 of 455



**Plot 7-733. RSE above 1GHz Antenna WF7 (11ax – Ch.116 – RU242)**

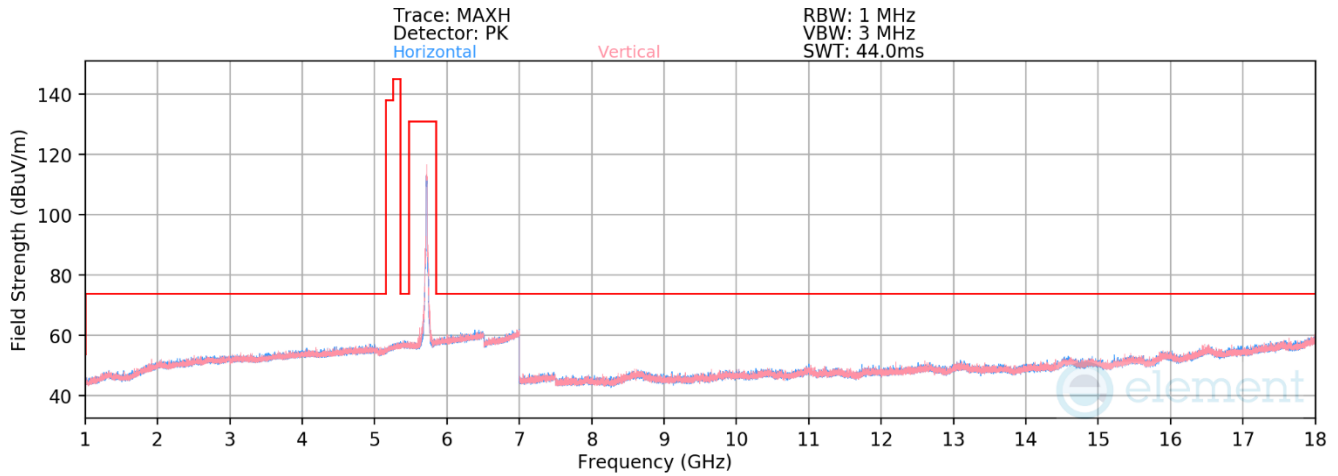
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-85.63	11.29	32.65	53.98	-21.33
* 11160.00	Peak	V	-	-	-74.15	11.29	44.13	73.98	-29.85
16740.00	Peak	V	-	-	-75.78	19.67	50.89	68.20	-17.31

**Table 7-270. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 306 of 455





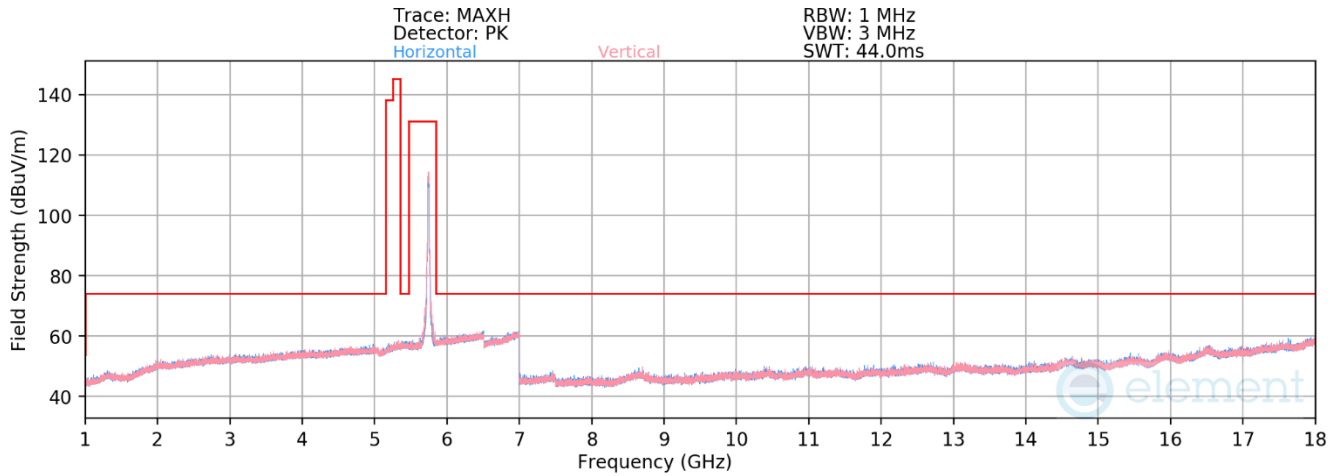
**Plot 7-734. RSE above 1GHz Antenna WF7 (11ax – Ch.140 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5700MHz  
 Channel: 140

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11400.00	Average	V	-	-	-84.91	12.20	34.29	53.98	-19.69
* 11400.00	Peak	V	-	-	-72.90	12.20	46.30	73.98	-27.68
17100.00	Peak	V	-	-	-74.56	20.46	52.91	68.20	-15.29

**Table 7-271. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 307 of 455



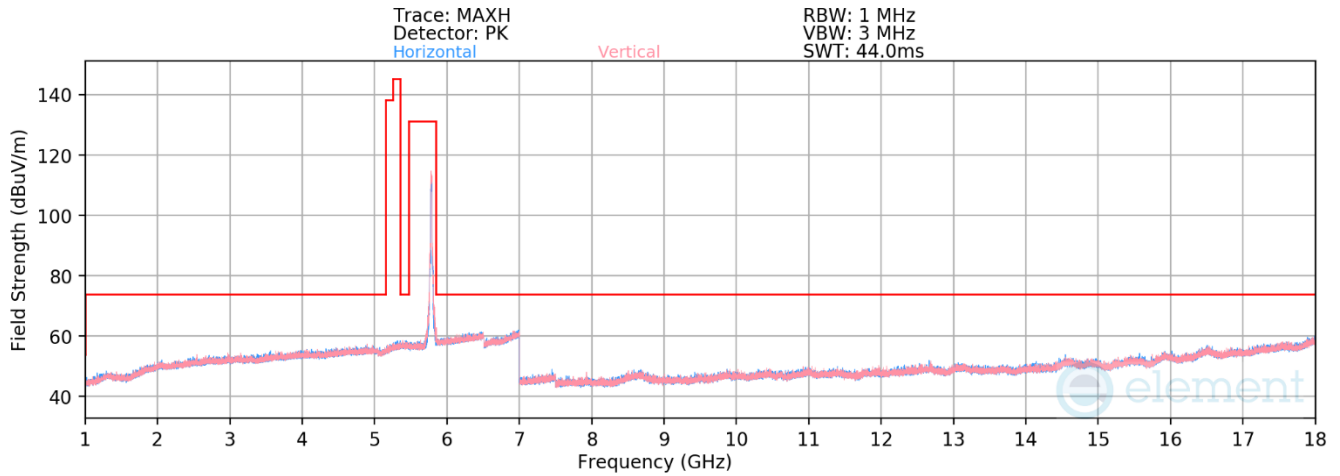
**Plot 7-735. RSE above 1GHz Antenna WF7 (11ax – Ch.149 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-85.35	11.97	33.62	53.98	-20.36
* 11490.00	Peak	V	-	-	-73.61	11.97	45.36	73.98	-28.62
17235.00	Peak	V	-	-	-74.83	20.94	53.11	68.20	-15.09

**Table 7-272. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 308 of 455



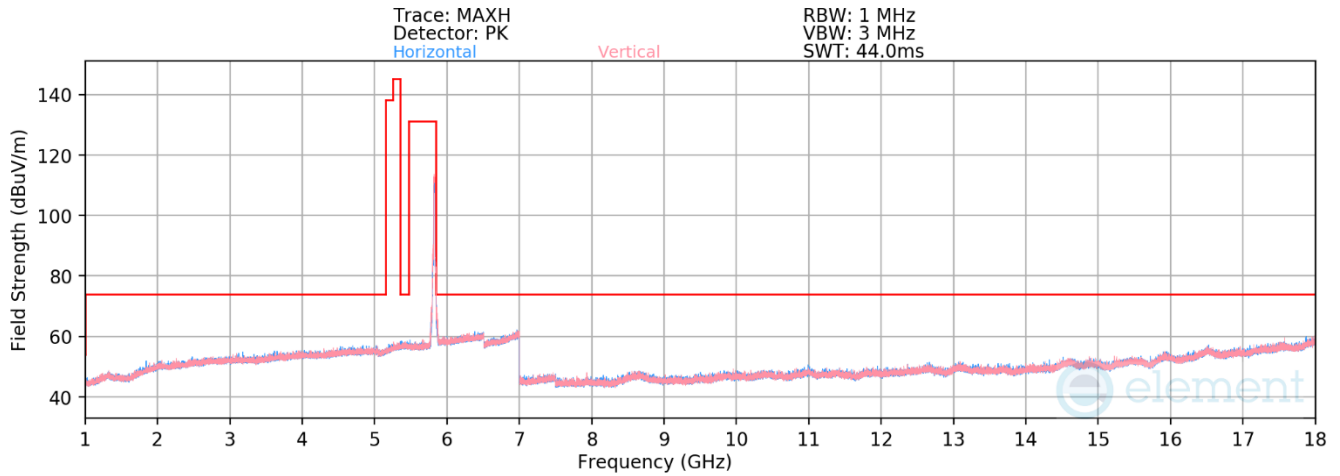
**Plot 7-736. RSE above 1GHz Antenna WF7 (11ax – Ch.157 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-86.18	12.07	32.90	53.98	-21.08
* 11570.00	Peak	V	-	-	-74.39	12.07	44.69	73.98	-29.29
17355.00	Peak	V	-	-	-75.35	21.01	52.66	68.20	-15.54

**Table 7-273. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 309 of 455



**Plot 7-737. RSE above 1GHz Antenna WF7 (11ax – Ch.165 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

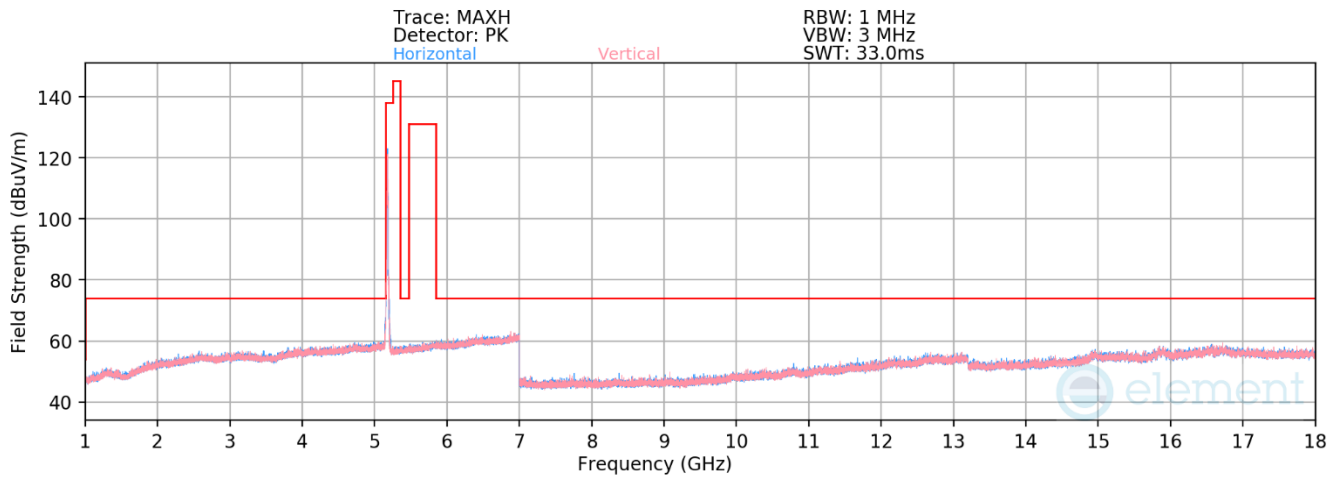
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-86.25	11.97	32.72	53.98	-21.26
* 11650.00	Peak	V	-	-	-74.45	11.97	44.52	73.98	-29.46
17475.00	Peak	V	-	-	-73.55	21.83	55.28	68.20	-12.92

**Table 7-274. Radiated Measurements Antenna WF7 (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 310 of 455

## 7.6.4 CDD Primary Radiated Spurious Emissions

### RU26/RU52



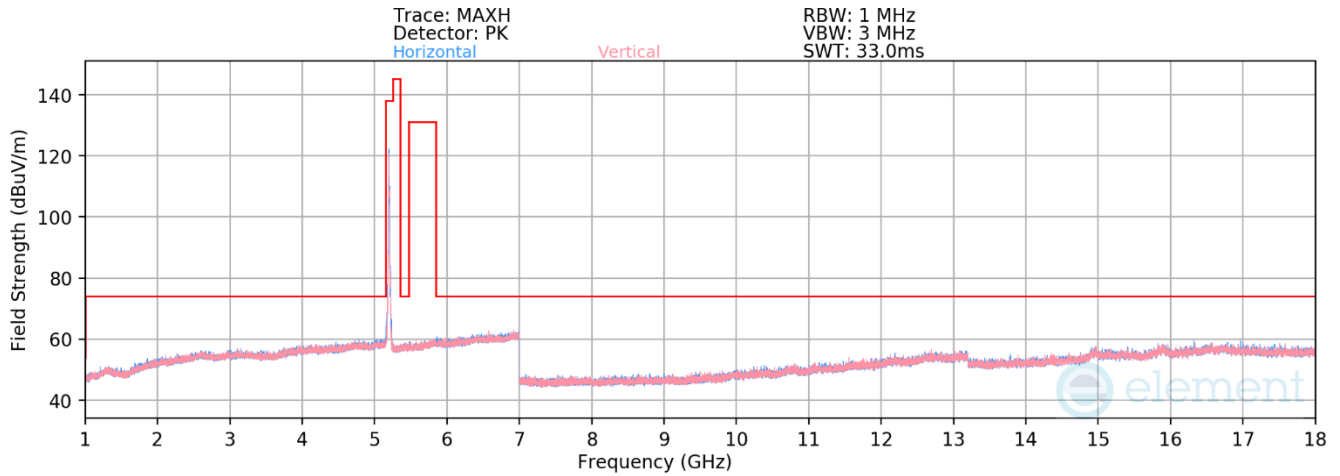
**Plot 7-738. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5180MHz  
 Channel: 36

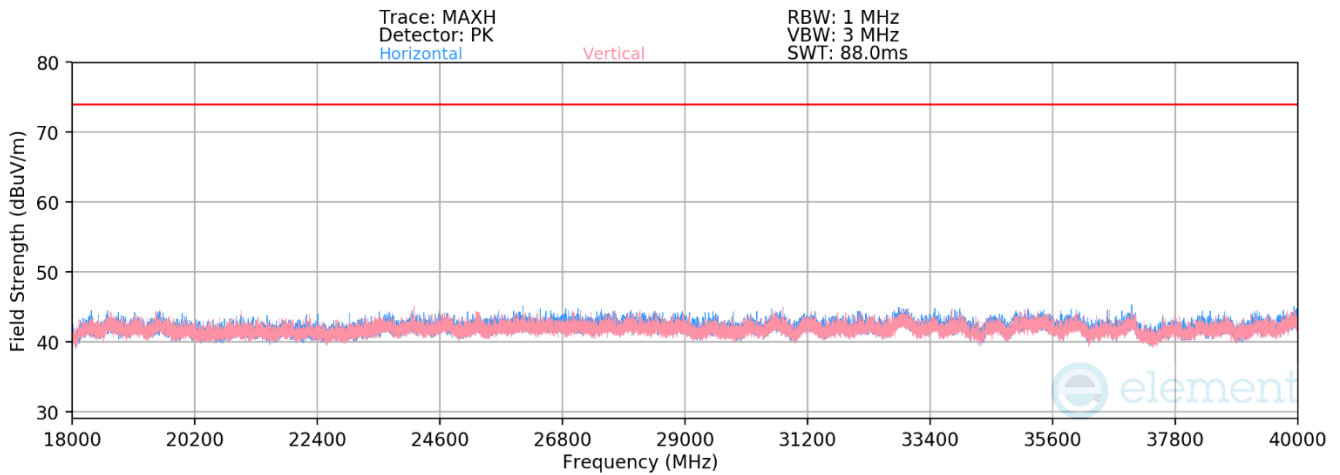
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	V	-	-	-71.70	11.14	46.44	68.20	-21.76
* 15540.00	Average	V	-	-	-84.93	17.36	39.43	53.98	-14.55
* 15540.00	Peak	V	-	-	-73.50	17.36	50.86	73.98	-23.12

**Table 7-275. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 311 of 455



**Plot 7-739. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU26)**



**Plot 7-740. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.40 — RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 312 of 455



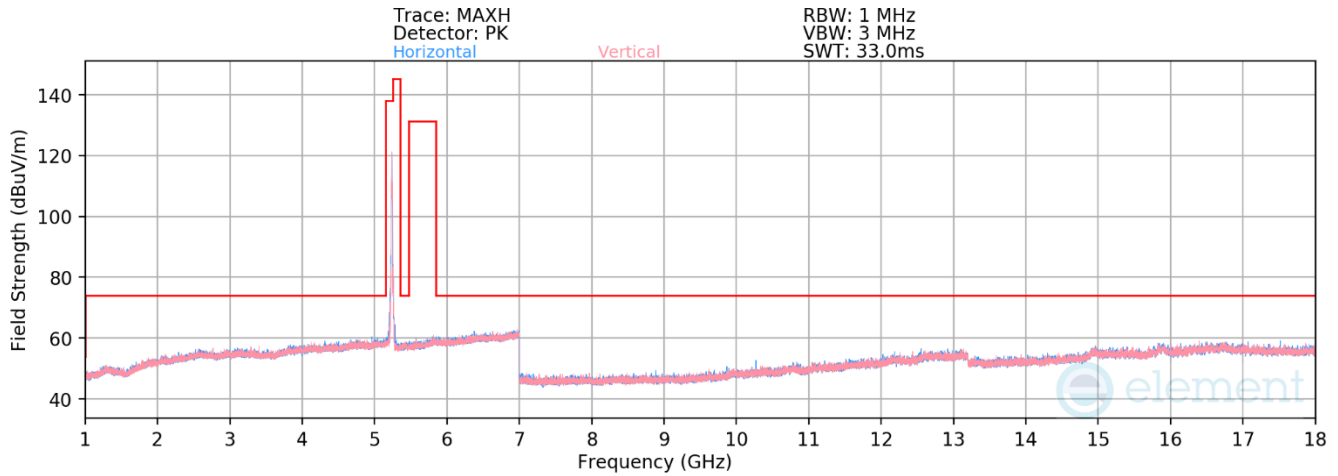
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10400.00	Peak	V	-	-	-70.88	11.20	47.32	68.20	-20.88
* 15600.00	Average	V	-	-	-85.43	17.11	38.68	53.98	-15.30
* 15600.00	Peak	V	-	-	-73.34	17.11	50.77	73.98	-23.21

**Table 7-276. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 313 of 455

V 10.5 12/15/2021



**Plot 7-741. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU26)**

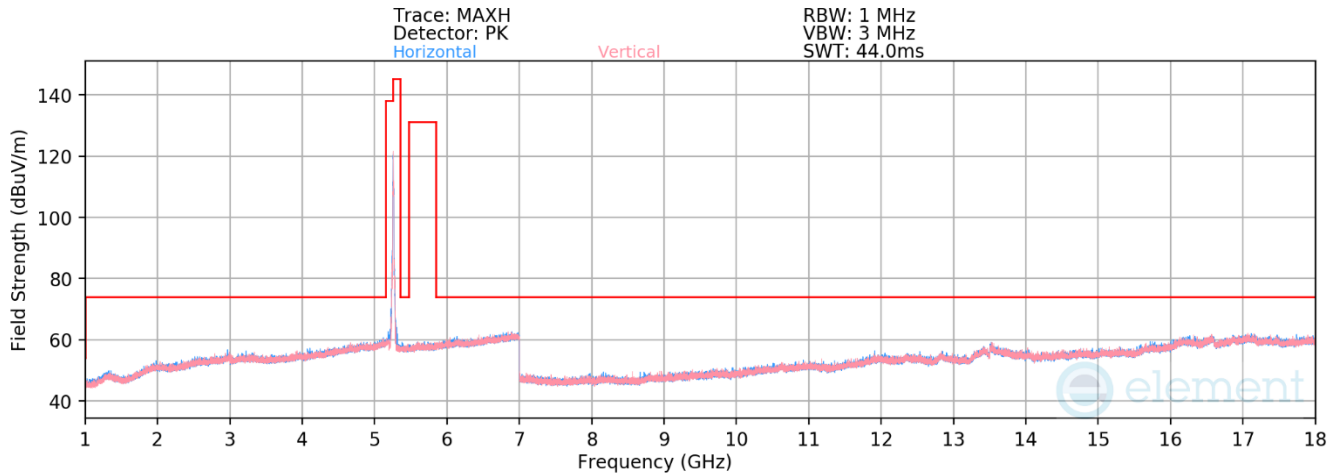
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5240MHz  
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	V	-	-	-71.15	11.30	47.15	68.20	-21.05
* 15720.00	Average	V	-	-	-84.87	16.73	38.86	53.98	-15.12
* 15720.00	Peak	V	-	-	-73.87	16.73	49.86	73.98	-24.12

**Table 7-277. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 314 of 455





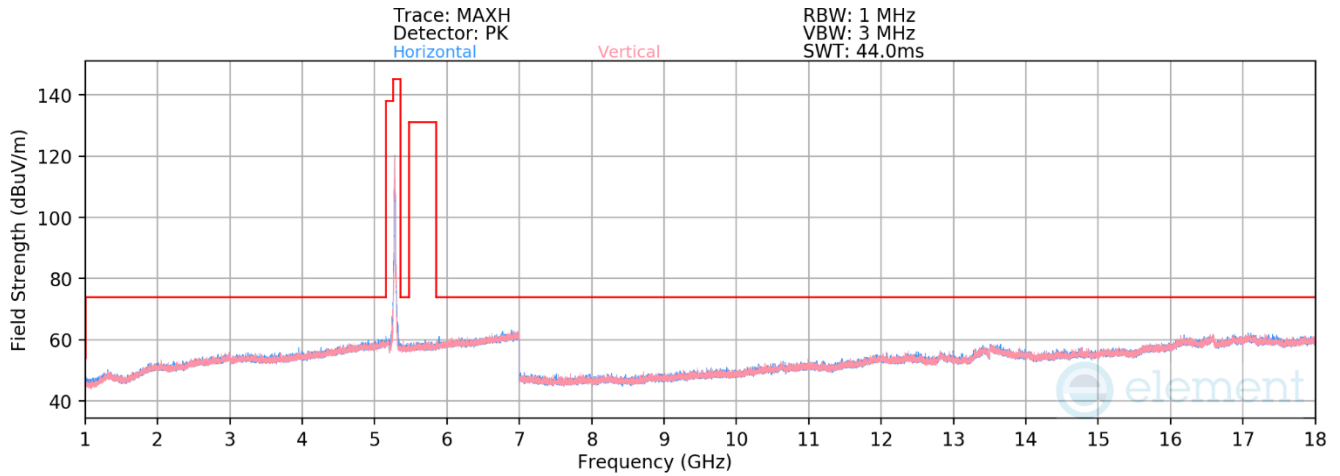
**Plot 7-742. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

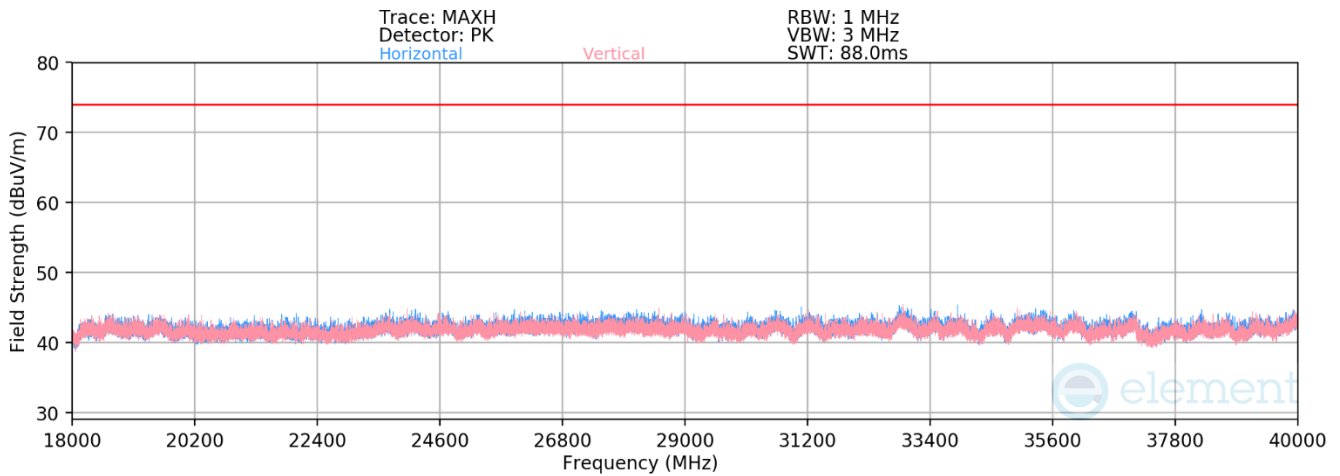
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	V	-	-	-72.95	11.15	45.20	68.20	-23.00
* 15780.00	Average	V	-	-	-86.12	17.32	38.20	53.98	-15.78
* 15780.00	Peak	V	-	-	-74.05	17.32	50.27	73.98	-23.71

**Table 7-278. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 315 of 455



**Plot 7-743. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU52)**



**Plot 7-744. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.56 — RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 316 of 455



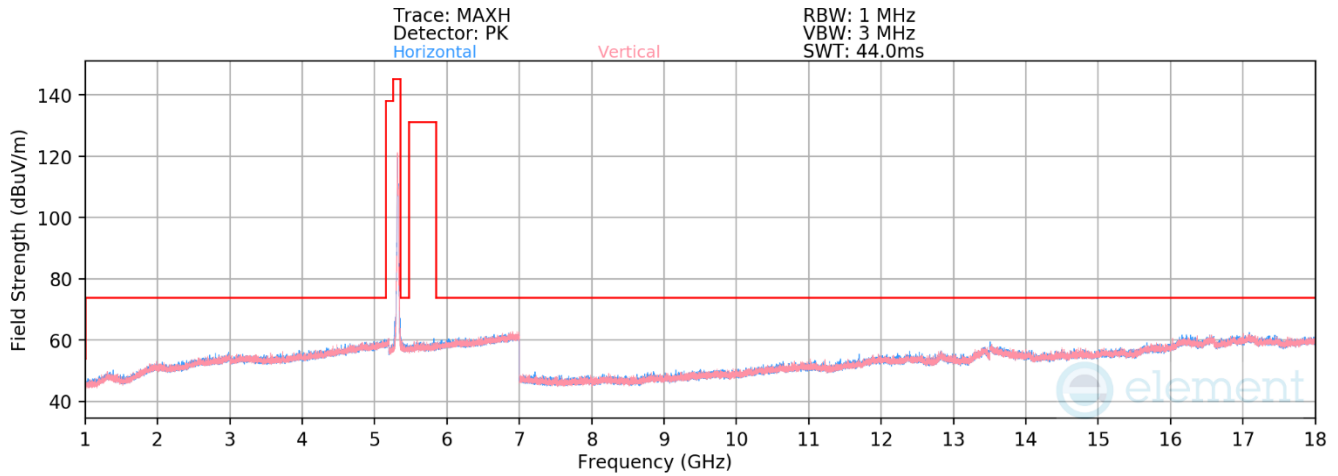
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-72.90	11.01	45.10	68.20	-23.10
* 15840.00	Average	V	-	-	-85.96	17.73	38.77	53.98	-15.20
* 15840.00	Peak	V	-	-	-73.76	17.73	50.97	73.98	-23.00

**Table 7-279. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 317 of 455

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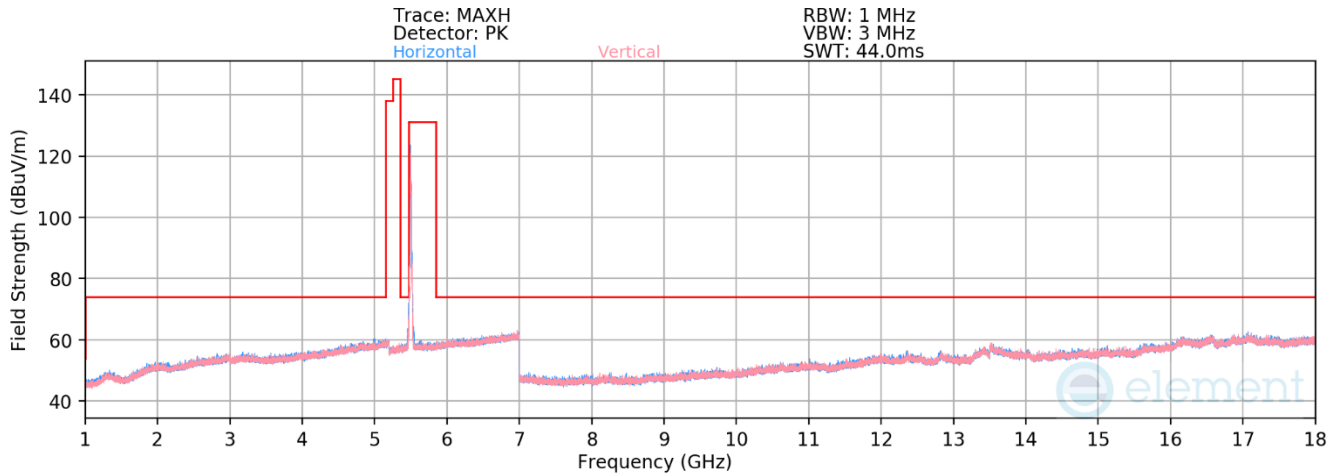
**Plot 7-745. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5320MHz  
 Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-84.15	10.87	33.73	53.98	-20.25
* 10640.00	Peak	V	-	-	-72.52	10.87	45.36	73.98	-28.62
* 15960.00	Average	V	-	-	-86.51	17.92	38.41	53.98	-15.57
* 15960.00	Peak	V	-	-	-74.21	17.92	50.71	73.98	-23.27

**Table 7-280. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 318 of 455



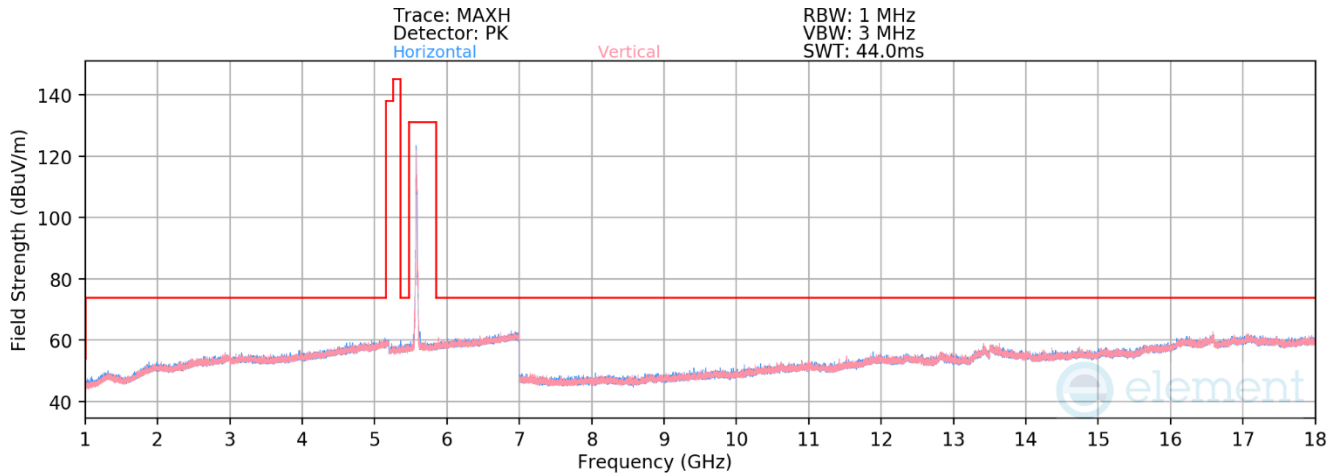
**Plot 7-746. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

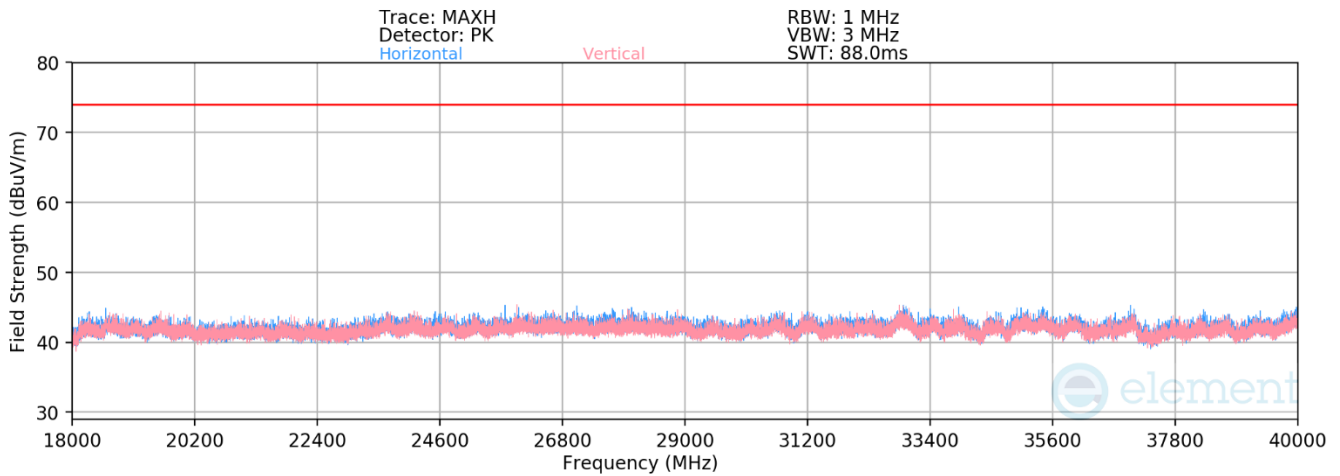
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-84.60	12.10	34.50	53.98	-19.48
* 11000.00	Peak	V	-	-	-72.81	12.10	46.29	73.98	-27.69
16500.00	Peak	V	-	-	-74.15	19.60	52.45	68.20	-15.75

**Table 7-281. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 319 of 455



**Plot 7-747. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU52)**



**Plot 7-748. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU52)**

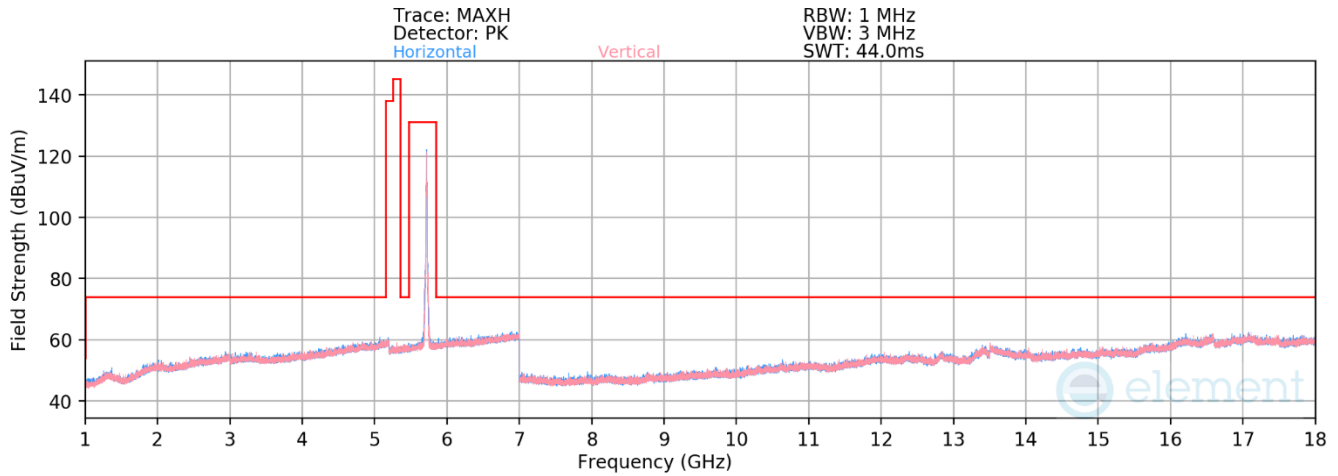
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 320 of 455

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-84.87	11.29	33.41	53.98	-20.57
* 11160.00	Peak	V	-	-	-72.36	11.29	45.92	73.98	-28.06
16740.00	Peak	V	-	-	-74.40	19.67	52.28	68.20	-15.92

**Table 7-282. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 321 of 455



**Plot 7-749. RSE above 1GHz CDD Primary (11ax - Ch.140 - RU52)**

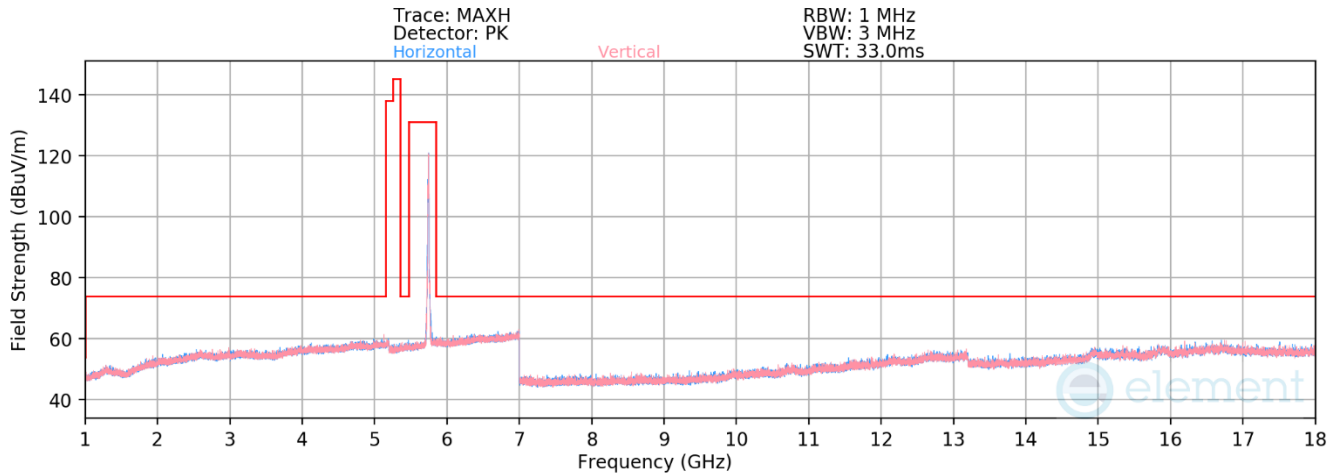
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5700MHz  
 Channel: 140

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11400.00	Average	V	-	-	-85.44	12.20	33.76	53.98	-20.22
* 11400.00	Peak	V	-	-	-73.73	12.20	45.47	73.98	-28.51
17100.00	Peak	V	-	-	-73.59	20.46	53.87	68.20	-14.33

**Table 7-283. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 322 of 455





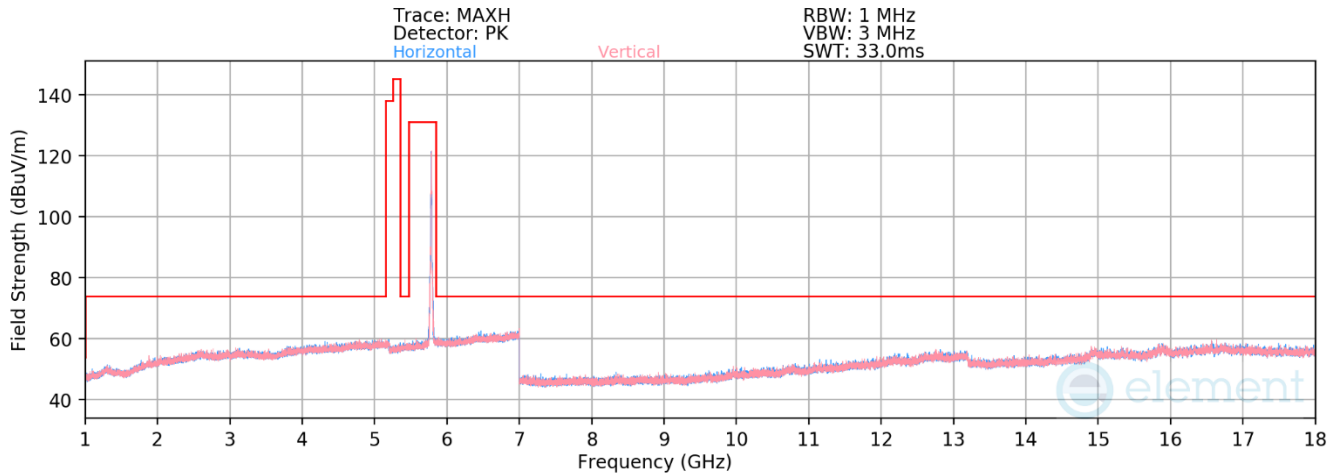
**Plot 7-750. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

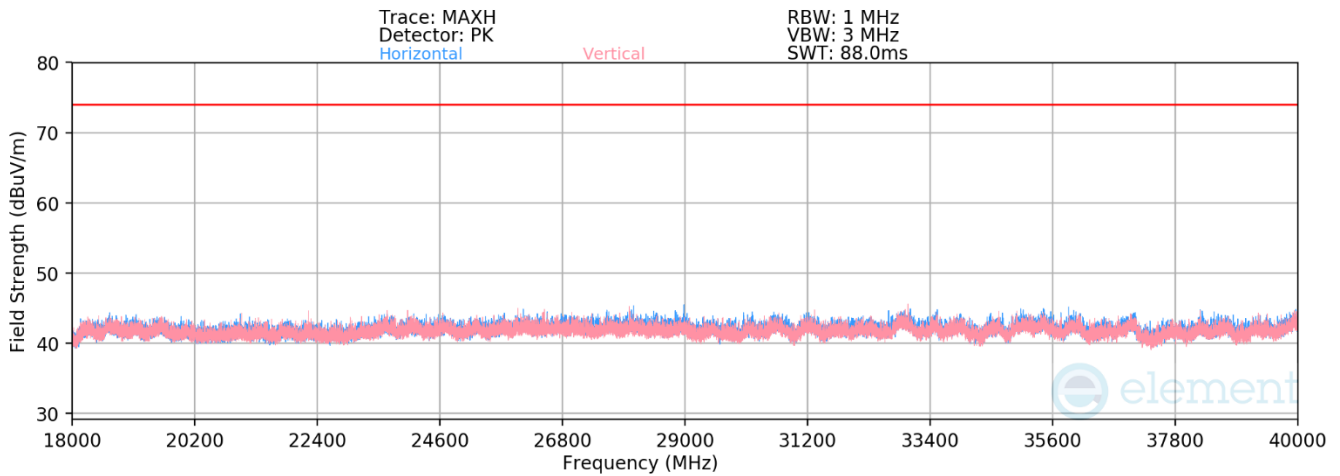
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-83.18	11.97	35.79	53.98	-18.19
* 11490.00	Peak	V	-	-	-72.15	11.97	46.82	73.98	-27.16
17235.00	Peak	V	-	-	-74.19	20.94	53.75	68.20	-14.45

**Table 7-284. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 323 of 455



**Plot 7-751. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU26)**



**Plot 7-752. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 324 of 455



Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

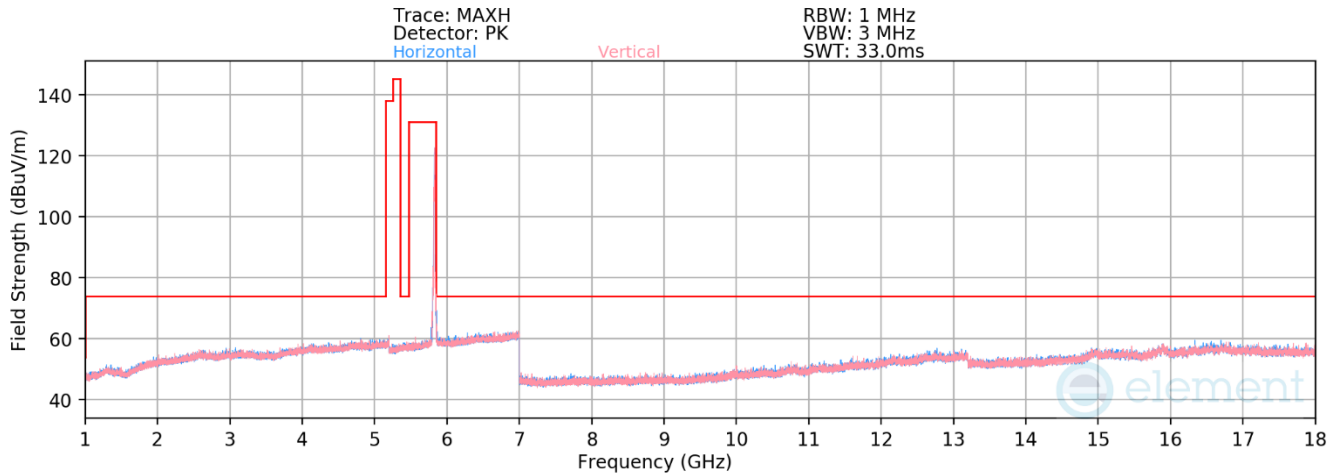
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-83.87	12.07	35.21	53.98	-18.77
* 11570.00	Peak	V	-	-	-73.02	12.07	46.06	73.98	-27.92
17355.00	Peak	V	-	-	-74.26	21.01	53.75	68.20	-14.45

**Table 7-285. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 325 of 455

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**Plot 7-753. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU26)**

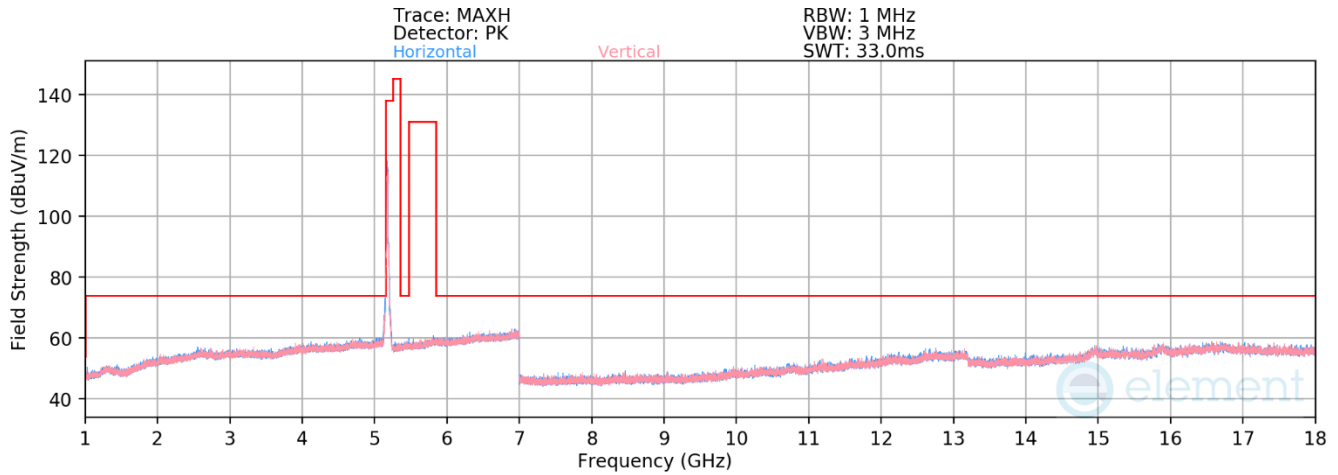
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-83.56	11.97	35.41	53.98	-18.57
* 11650.00	Peak	V	-	-	-71.42	11.97	47.55	73.98	-26.43
17475.00	Peak	V	-	-	-73.17	21.83	55.66	68.20	-12.54

**Table 7-286. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 326 of 455

## RU242



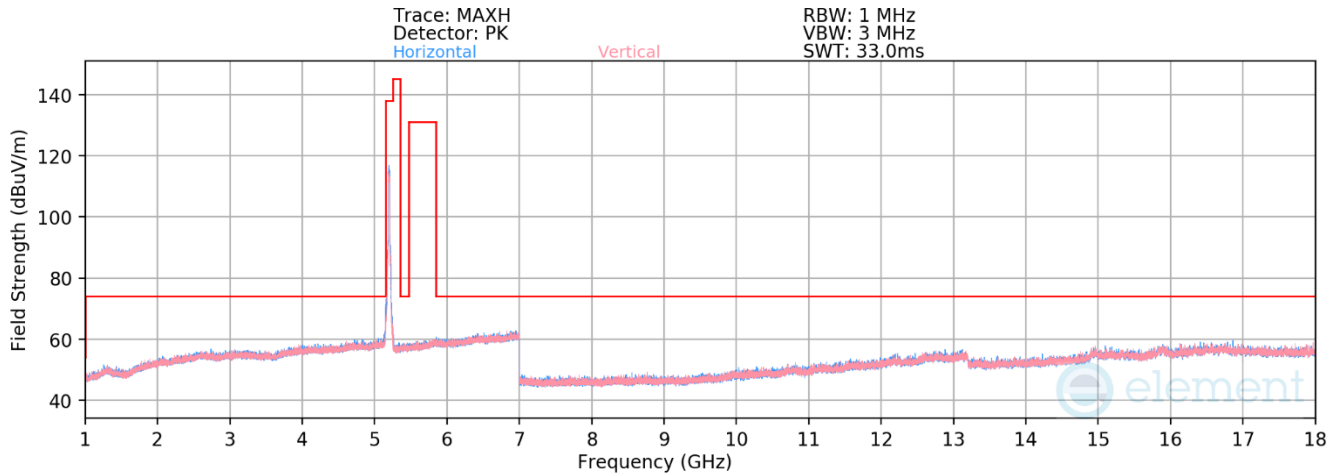
**Plot 7-754. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU242)**

Mode: 11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5180MHz  
 Channel: 36

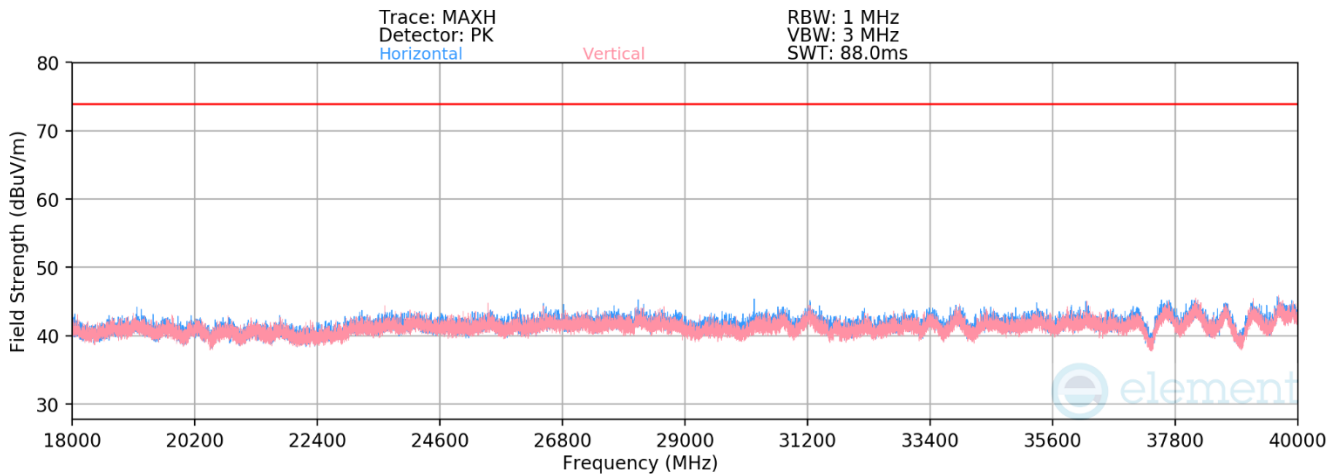
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-71.05	11.14	47.09	68.20	-21.11
* 15540.00	Average	V	-	-	-84.89	17.36	39.47	53.98	-14.51
* 15540.00	Peak	V	-	-	-73.62	17.36	50.74	73.98	-23.24

**Table 7-287. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 327 of 455



**Plot 7-755. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU242)**



**Plot 7-756. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.40 — RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 328 of 455



Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

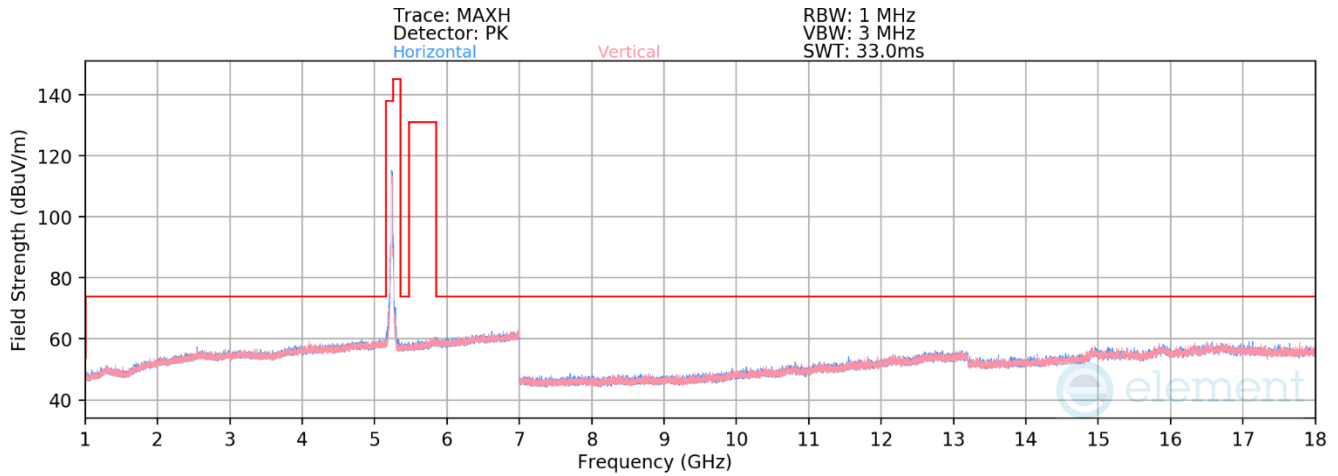
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
10400.00	Peak	V	-	-	-71.65	11.20	46.55	68.20	-21.65
* 15600.00	Average	V	-	-	-84.54	17.11	39.57	53.98	-14.41
* 15600.00	Peak	V	-	-	-73.30	17.11	50.81	73.98	-23.17

**Table 7-288. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 329 of 455

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**Plot 7-757. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU242)**

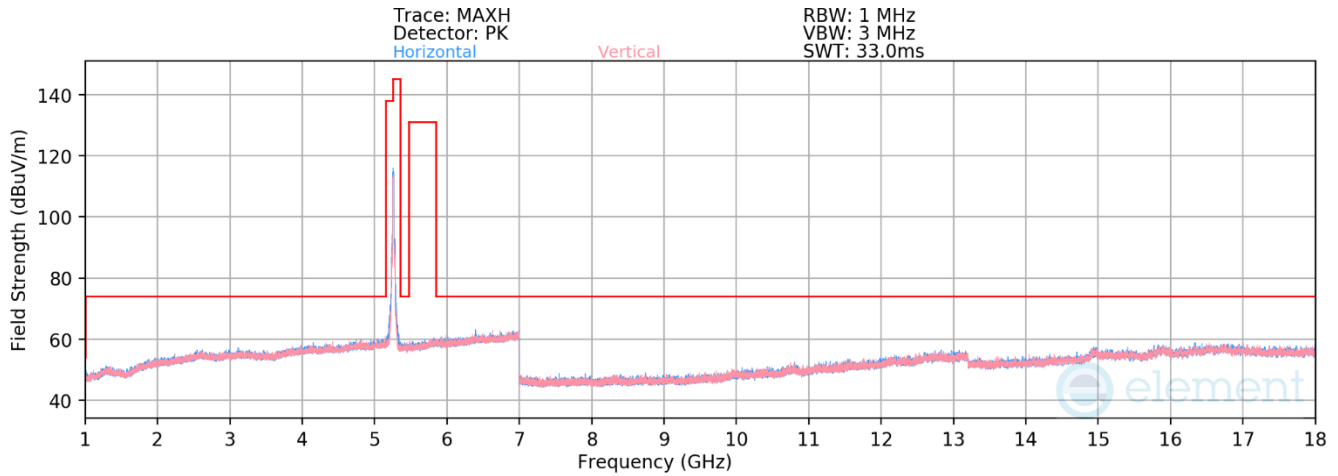
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5240MHz  
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	V	-	-	-71.75	11.30	46.55	68.20	-21.65
* 15720.00	Average	V	-	-	-84.89	16.73	38.84	53.98	-15.14
* 15720.00	Peak	V	-	-	-74.01	16.73	49.72	73.98	-24.26

**Table 7-289. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 330 of 455





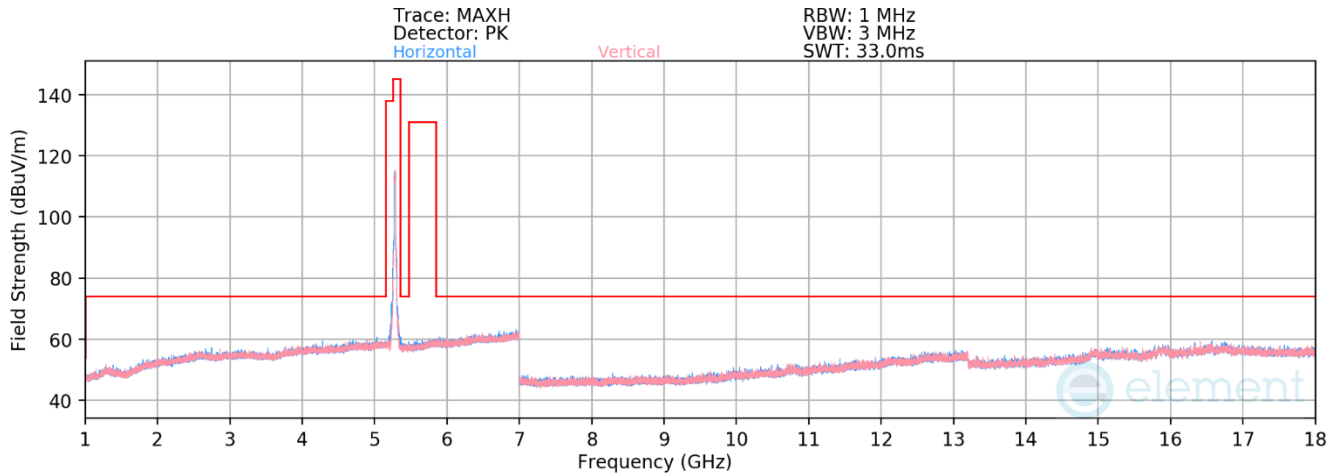
**Plot 7-758. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

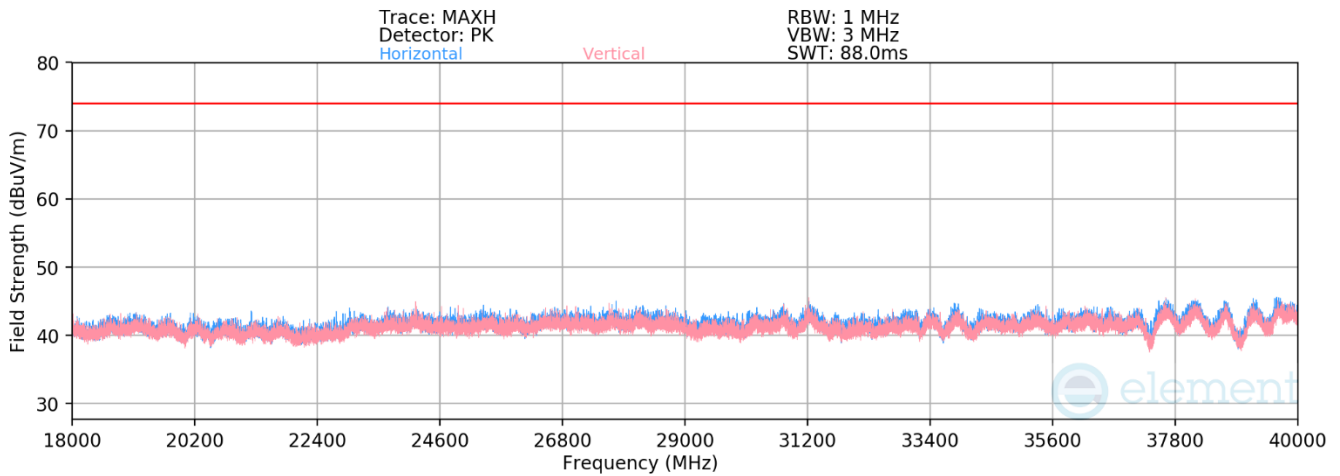
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	V	-	-	-71.34	11.15	46.81	68.20	-21.39
* 15780.00	Average	V	-	-	-85.42	17.32	38.90	53.98	-15.07
* 15780.00	Peak	V	-	-	-74.09	17.32	50.23	73.98	-23.74

**Table 7-290. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 331 of 455



**Plot 7-759. RSE above 1GHz CDD Primary (11ax - Ch.56 - RU242)**



**Plot 7-760. RSE 18GHz - 40 GHz CDD Primary (11ax Ch.56 - RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 332 of 455



Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

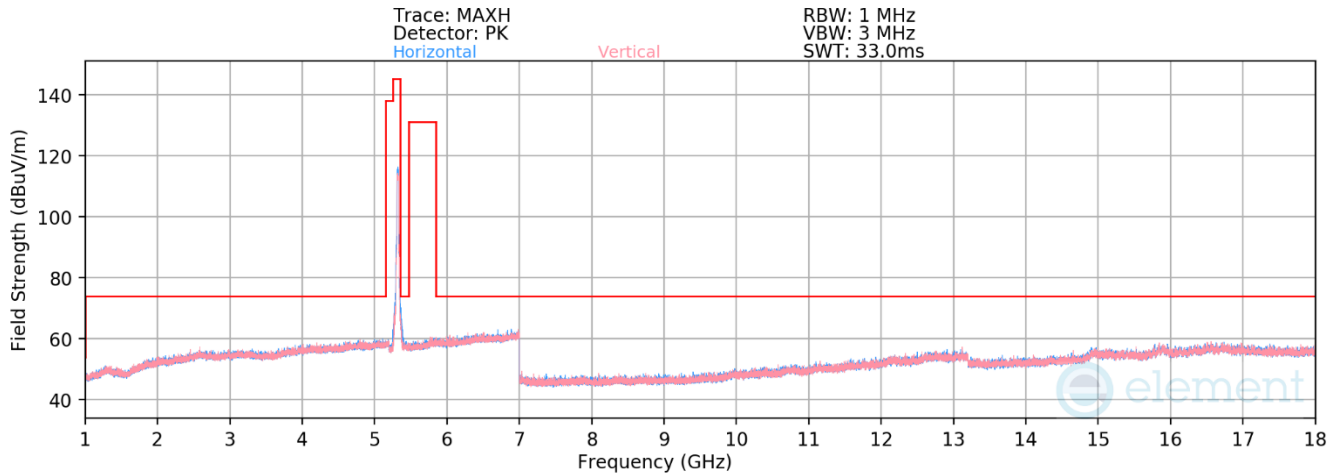
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-70.27	11.01	47.74	68.20	-20.46
* 15840.00	Average	V	-	-	-86.27	17.73	38.46	53.98	-15.52
* 15840.00	Peak	V	-	-	-74.88	17.73	49.85	73.98	-24.13

**Table 7-291. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 333 of 455

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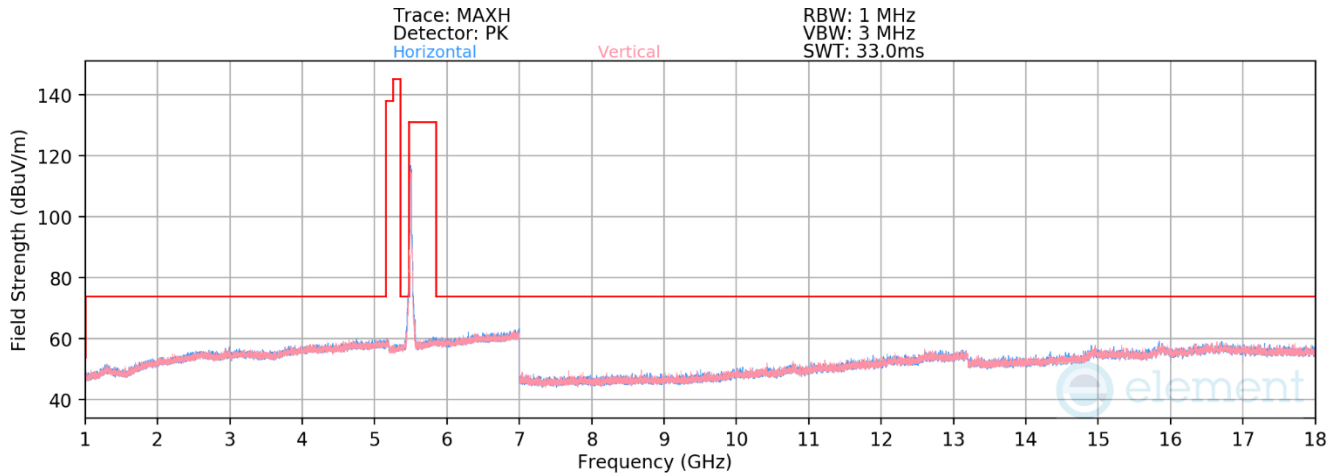
**Plot 7-761. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5320MHz  
 Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-83.04	10.87	34.83	53.98	-19.14
* 10640.00	Peak	V	-	-	-72.32	10.87	45.55	73.98	-28.42
* 15960.00	Average	V	-	-	-85.00	17.92	39.92	53.98	-14.06
* 15960.00	Peak	V	-	-	-73.49	17.92	51.43	73.98	-22.55

**Table 7-292. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 334 of 455



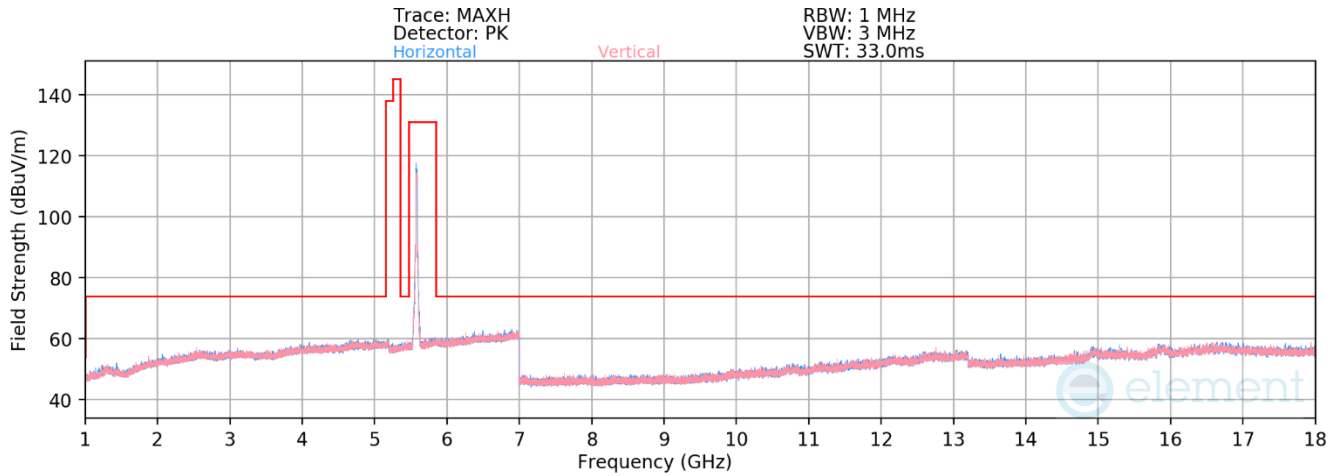
**Plot 7-762. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

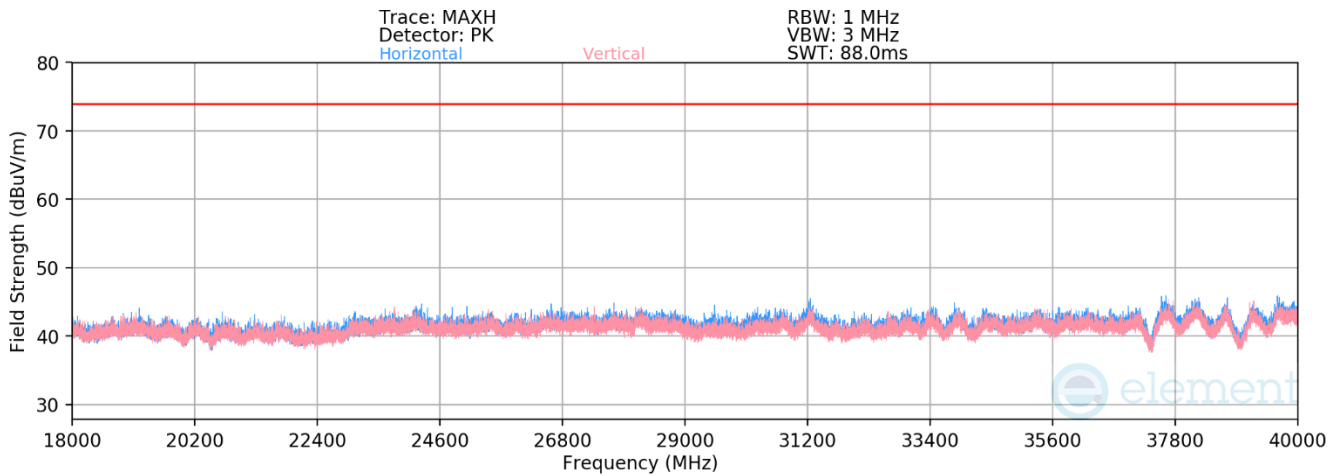
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-83.53	12.10	35.57	53.98	-18.41
* 11000.00	Peak	V	-	-	-72.51	12.10	46.59	73.98	-27.39
16500.00	Peak	V	-	-	-73.45	19.60	53.15	68.20	-15.05

**Table 7-293. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 335 of 455



**Plot 7-763. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU242)**



**Plot 7-764. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 336 of 455



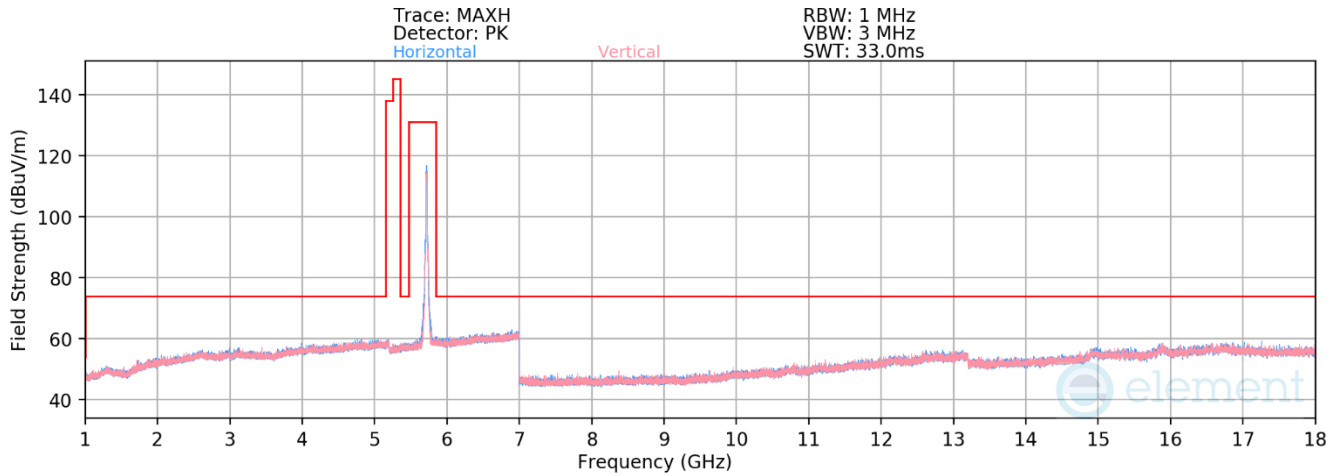
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-83.13	11.29	35.15	53.98	-18.83
* 11160.00	Peak	V	-	-	-71.47	11.29	46.81	73.98	-27.17
16740.00	Peak	V	-	-	-72.69	19.67	53.98	68.20	-14.22

**Table 7-294. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 337 of 455

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**Plot 7-765. RSE above 1GHz CDD Primary (11ax – Ch.140 – RU242)**

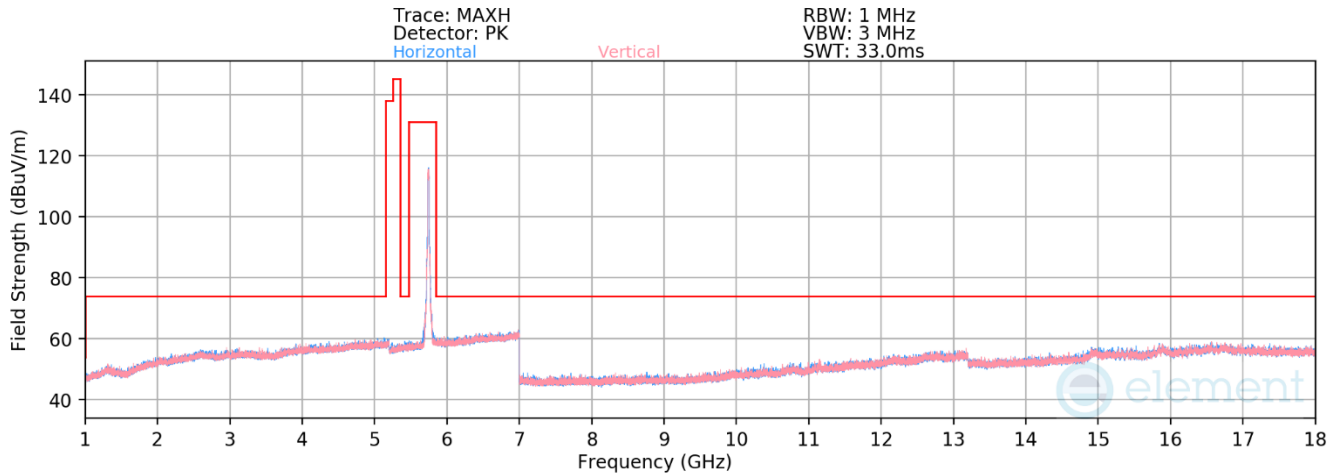
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5700MHz  
 Channel: 140

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11400.00	Average	V	-	-	-83.44	12.20	35.76	53.98	-18.22
* 11400.00	Peak	V	-	-	-72.01	12.20	47.19	73.98	-26.79
17100.00	Peak	V	-	-	-73.32	20.46	54.15	68.20	-14.05

**Table 7-295. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 338 of 455





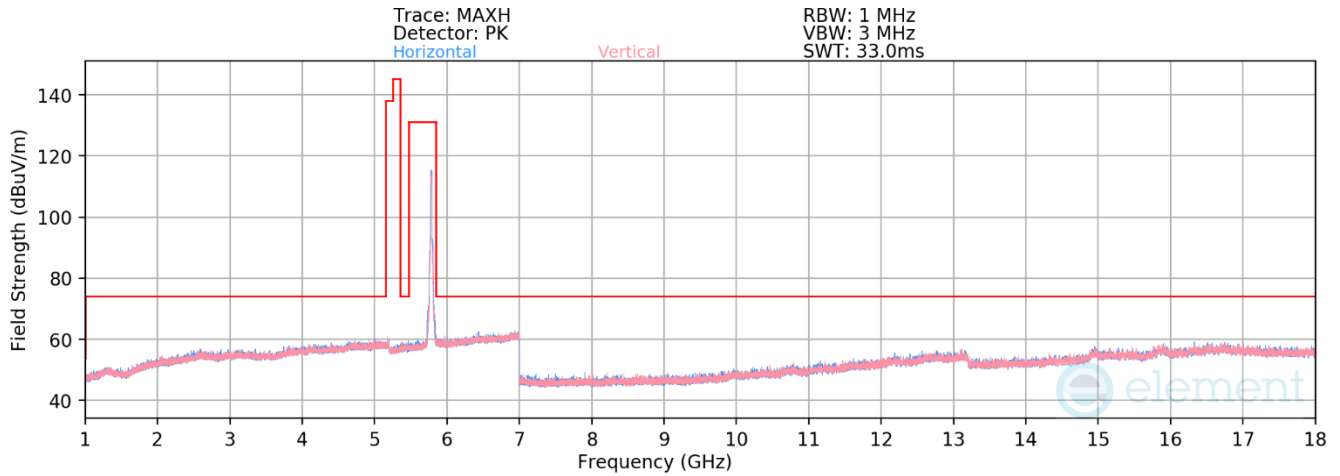
**Plot 7-766. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

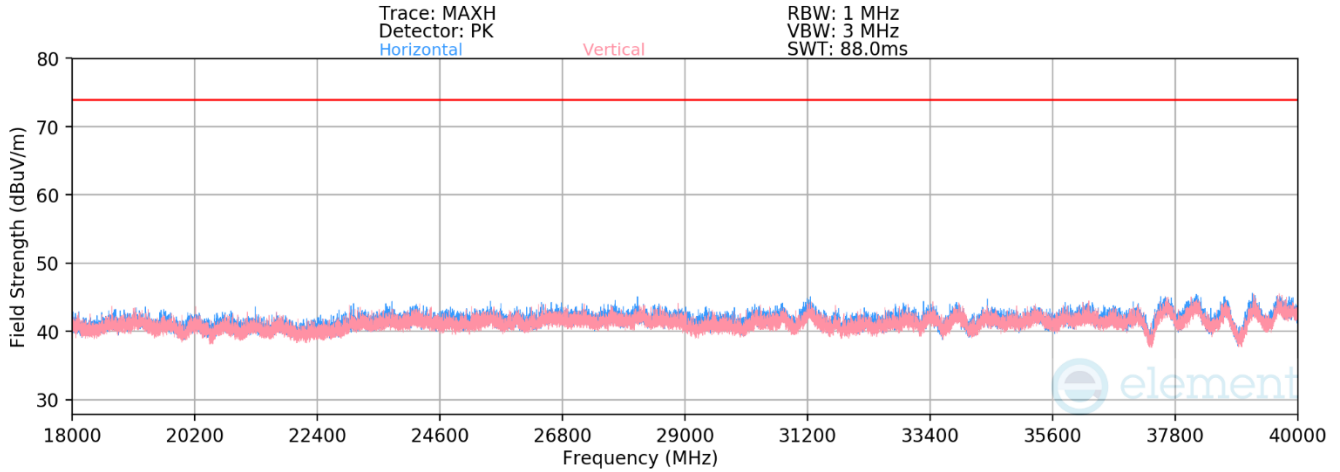
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-83.33	11.97	35.64	53.98	-18.34
* 11490.00	Peak	V	-	-	-71.87	11.97	47.10	73.98	-26.88
17235.00	Peak	V	-	-	-73.64	20.94	54.30	68.20	-13.90

**Table 7-296. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 339 of 455



**Plot 7-767. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU242)**



**Plot 7-768. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 340 of 455



Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

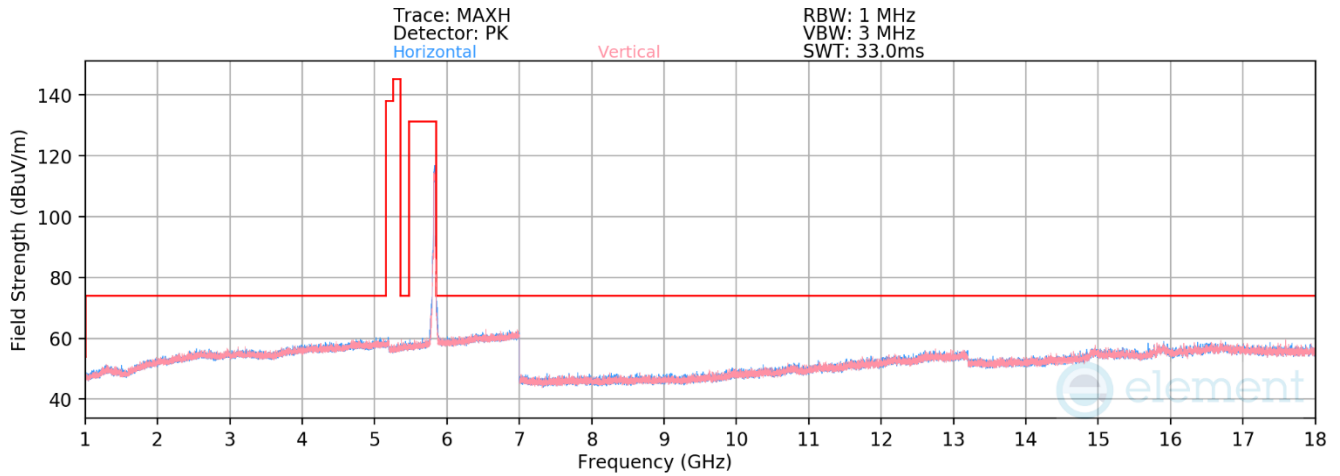
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-83.95	12.07	35.13	53.98	-18.85
* 11570.00	Peak	V	-	-	-72.85	12.07	46.23	73.98	-27.75
17355.00	Peak	V	-	-	-73.92	21.01	54.09	68.20	-14.11

**Table 7-297. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 341 of 455

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**Plot 7-769. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

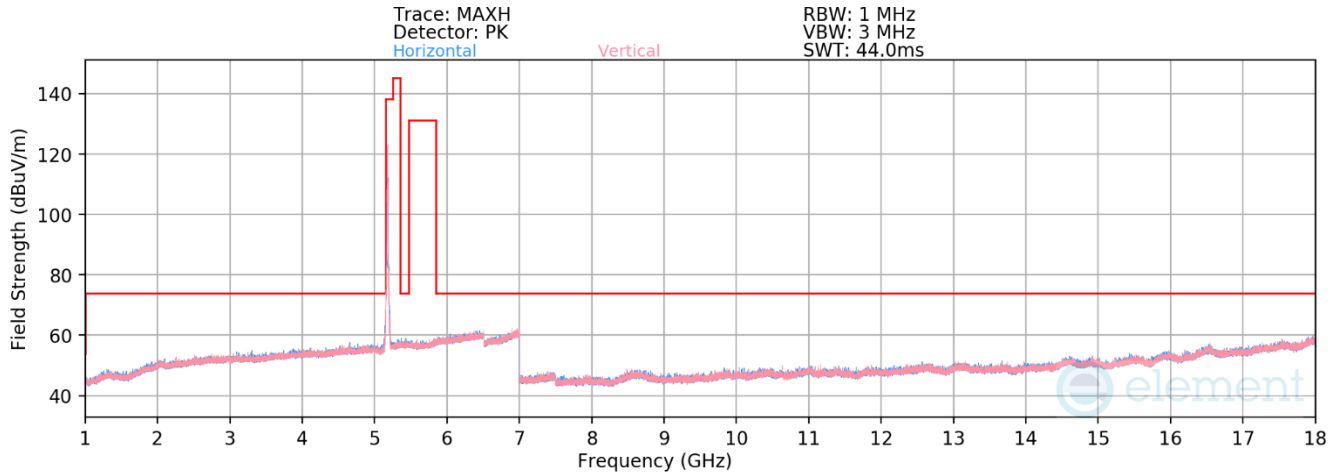
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-83.26	11.97	35.71	53.98	-18.27
* 11650.00	Peak	V	-	-	-71.80	11.97	47.17	73.98	-26.81
17475.00	Peak	V	-	-	-73.62	21.83	55.21	68.20	-12.99

**Table 7-298. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 342 of 455

## 7.6.5 CDD Diversity Radiated Spurious Emission

### RU26/RU52



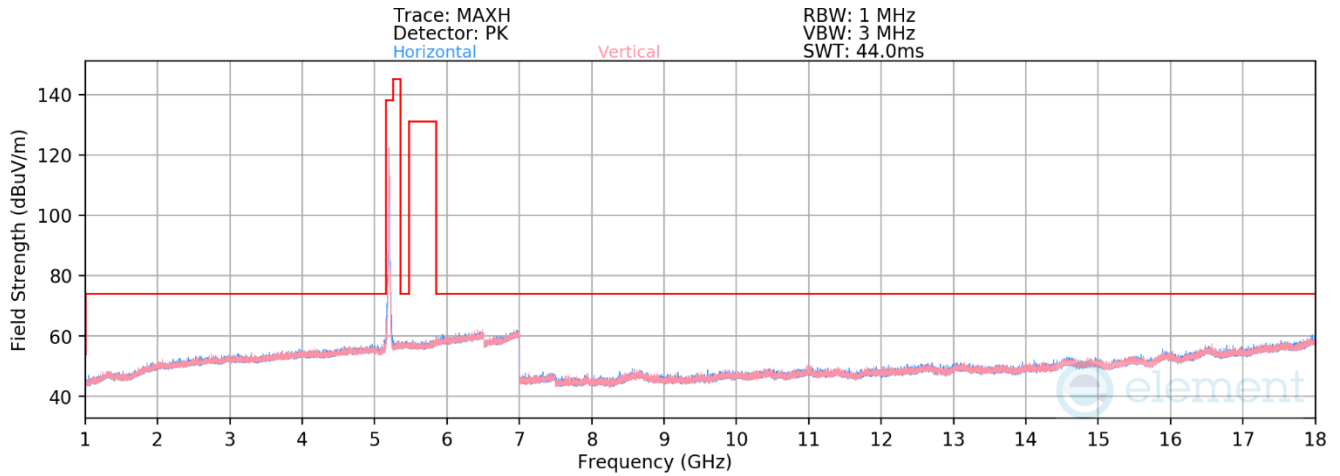
**Plot 7-770. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5180MHz  
 Channel: 36

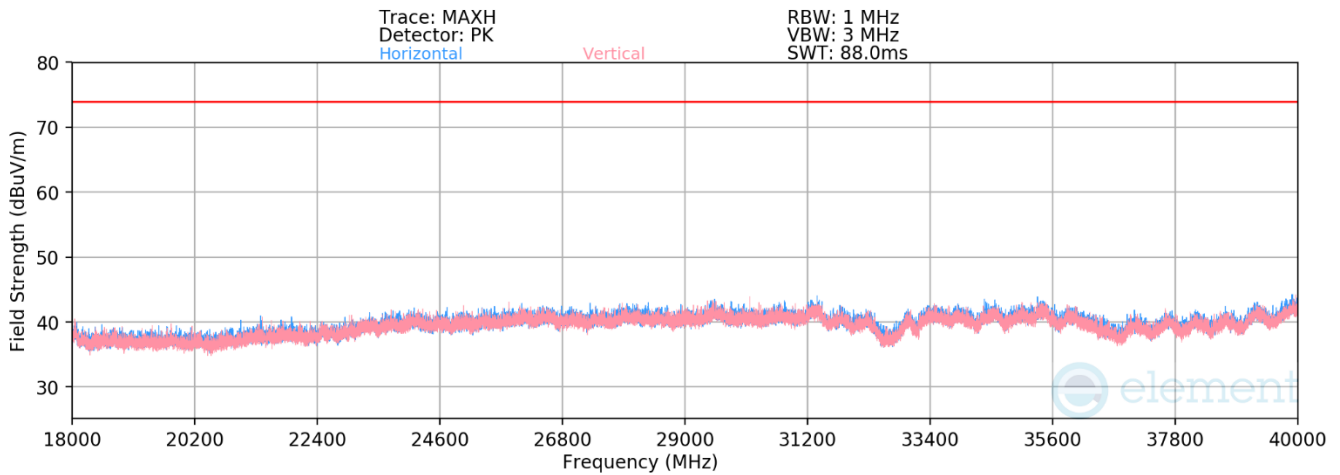
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	V	-	-	-73.32	11.14	44.82	68.20	-23.38
* 15540.00	Average	V	-	-	-87.25	17.36	37.11	53.98	-16.87
* 15540.00	Peak	V	-	-	-75.78	17.36	48.58	73.98	-25.40

**Table 7-299. Radiated Measurements CDD Diversity (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 343 of 455



**Plot 7-771. RSE above 1GHz CDD Diversity (11ax – Ch.40 – RU26)**



**Plot 7-772. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.40 — RU26)**

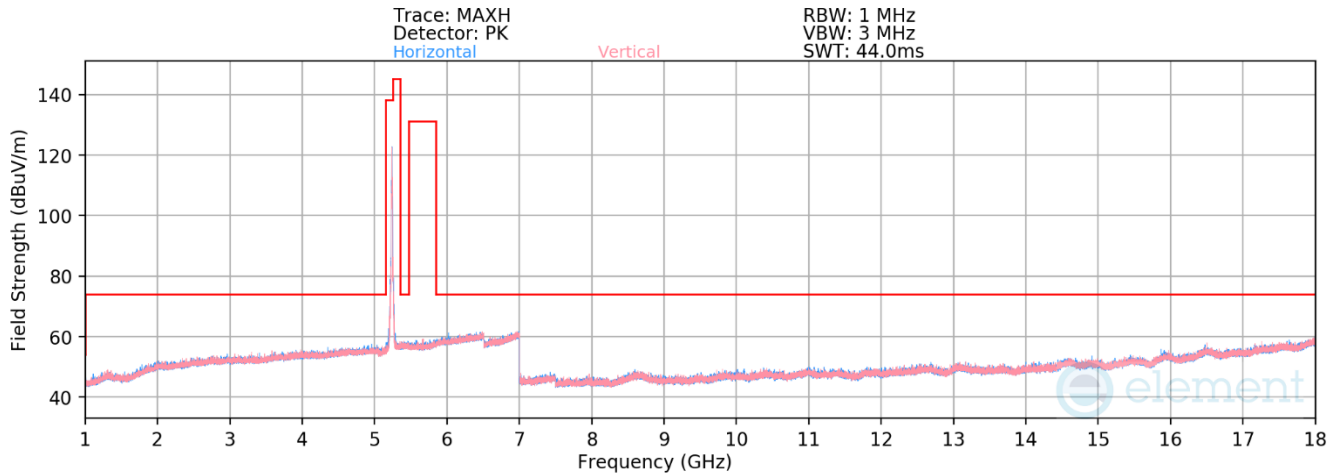
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 344 of 455

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10400.00	Peak	V	-	-	-71.10	11.20	47.10	68.20	-21.10
* 15600.00	Average	V	-	-	-87.01	17.11	37.10	53.98	-16.88
* 15600.00	Peak	V	-	-	-75.73	17.11	48.38	73.98	-25.60

**Table 7-300. Radiated Measurements CDD Diversity (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 345 of 455



**Plot 7-773. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU26)**

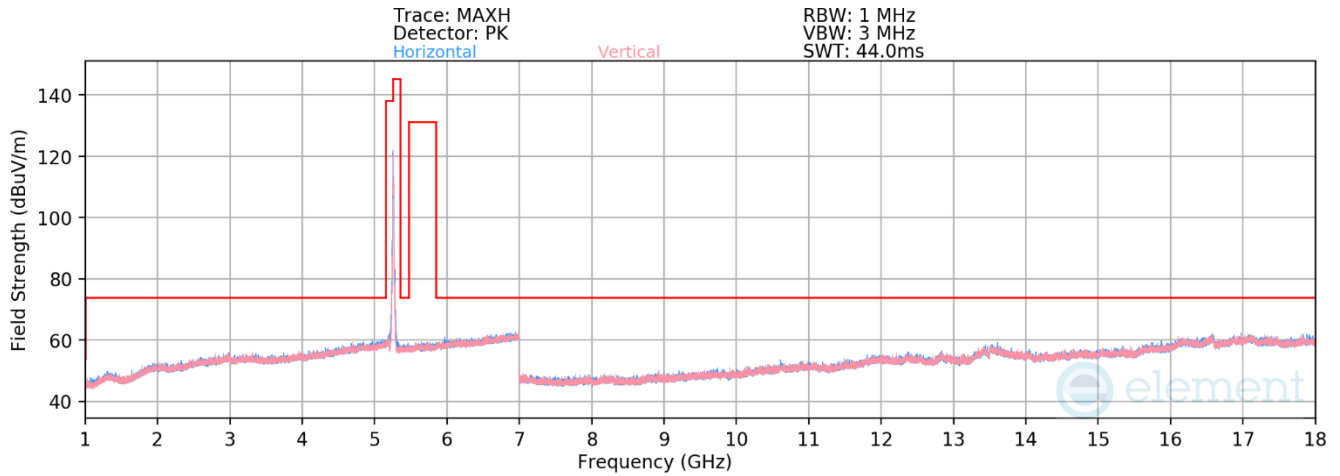
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5240MHz  
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	V	-	-	-70.88	11.30	47.42	68.20	-20.78
* 15720.00	Average	V	-	-	-88.31	16.73	35.42	53.98	-18.56
* 15720.00	Peak	V	-	-	-76.85	16.73	46.88	73.98	-27.10

**Table 7-301. Radiated Measurements CDD Diversity (RU26)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 346 of 455





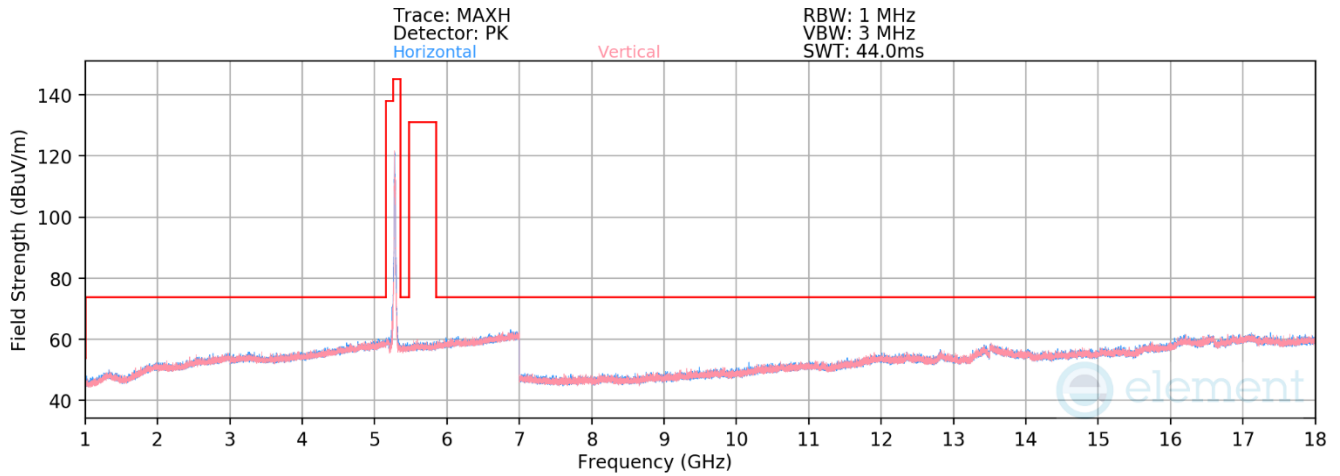
**Plot 7-774. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

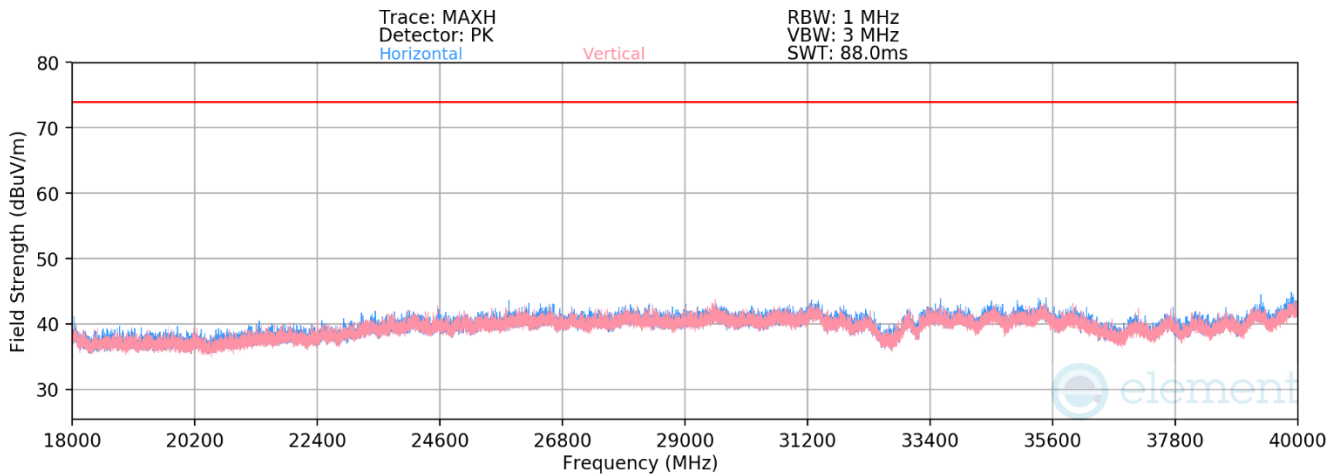
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	V	-	-	-72.79	11.15	45.36	68.20	-22.84
* 15780.00	Average	V	-	-	-85.79	17.32	38.53	53.98	-15.45
* 15780.00	Peak	V	-	-	-73.52	17.32	50.80	73.98	-23.18

**Table 7-302. Radiated Measurements CDD Diversity (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 347 of 455



**Plot 7-775. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU52)**



**Plot 7-776. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 348 of 455



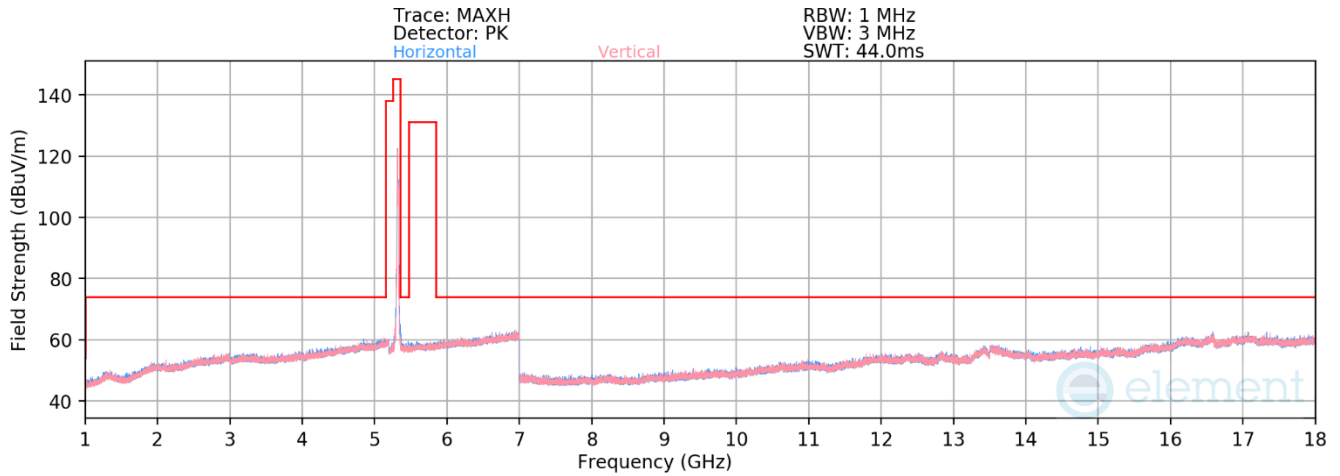
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-73.01	11.01	44.99	68.20	-23.21
* 15840.00	Average	V	-	-	-86.02	17.73	38.71	53.98	-15.26
* 15840.00	Peak	V	-	-	-74.43	17.73	50.30	73.98	-23.67

**Table 7-303. Radiated Measurements CDD Diversity (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 349 of 455

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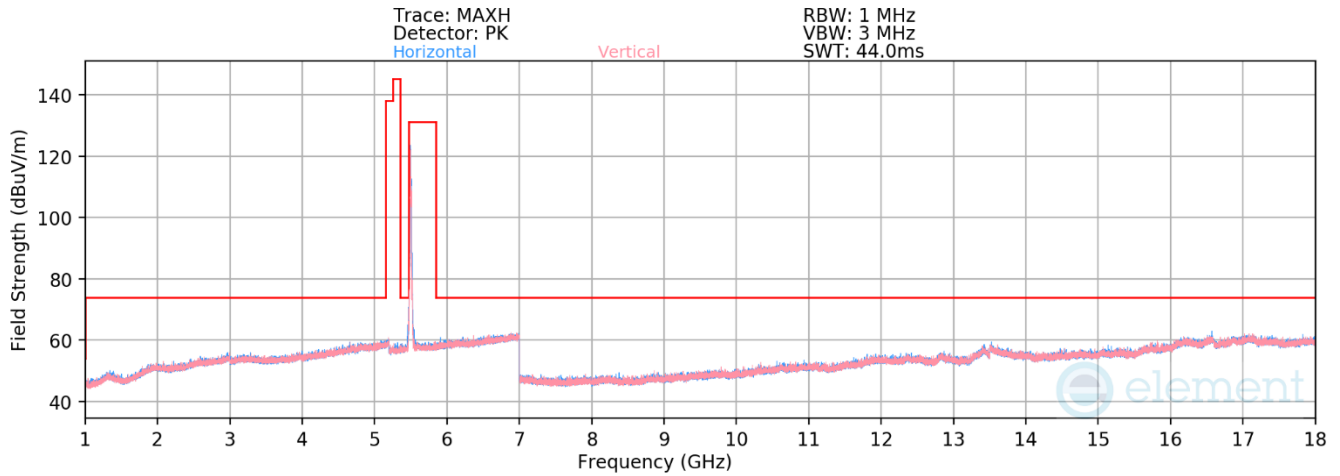
**Plot 7-777. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5320MHz  
 Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-84.26	10.87	33.62	53.98	-20.36
* 10640.00	Peak	V	-	-	-72.09	10.87	45.79	73.98	-28.19
* 15960.00	Average	V	-	-	-85.80	17.92	39.12	53.98	-14.86
* 15960.00	Peak	V	-	-	-73.87	17.92	51.05	73.98	-22.93

**Table 7-304. Radiated Measurements CDD Diversity (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 350 of 455



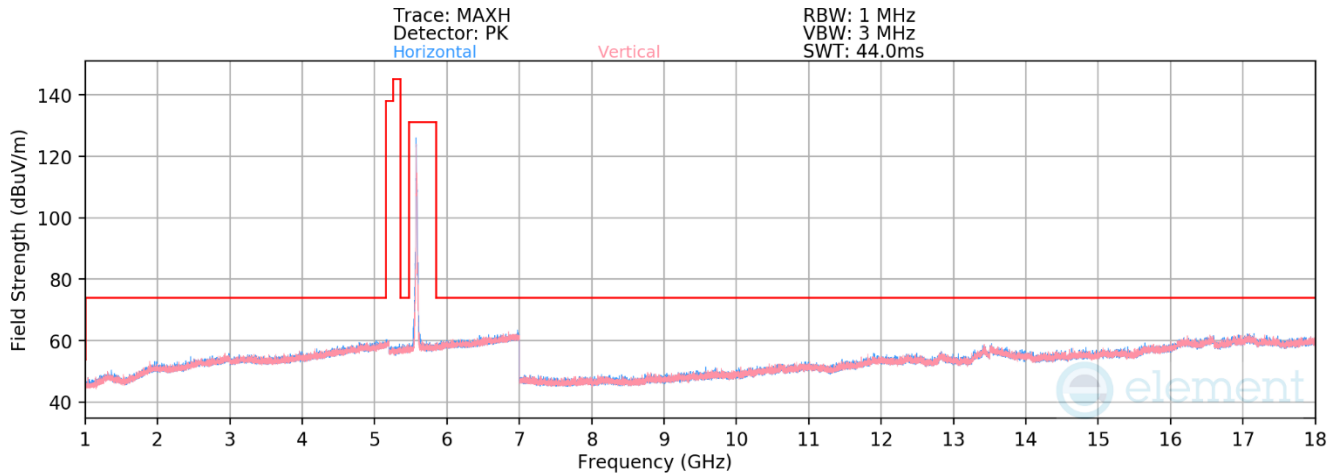
**Plot 7-778. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

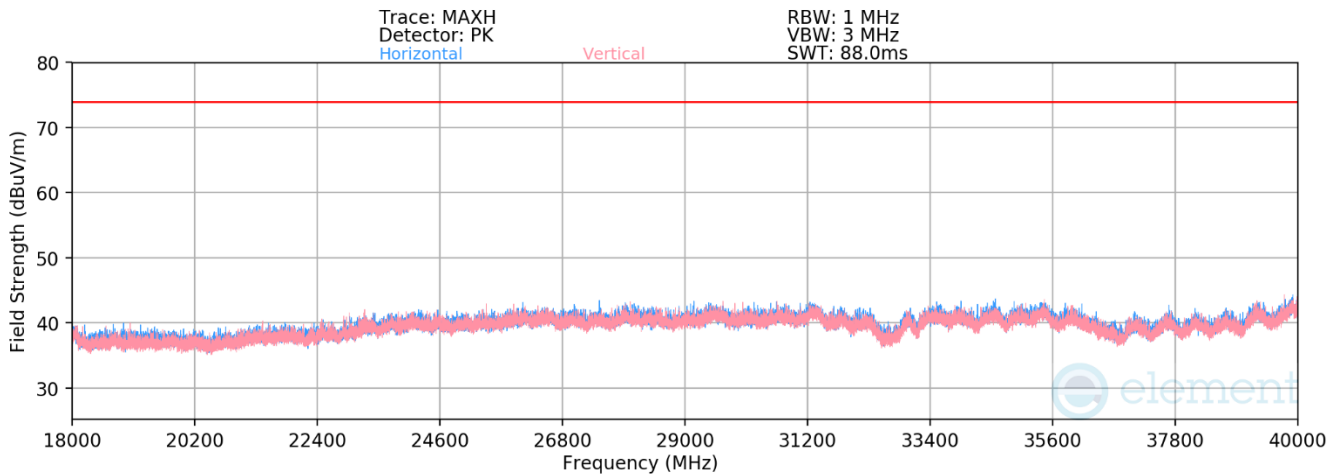
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-84.53	12.10	34.57	53.98	-19.41
* 11000.00	Peak	V	-	-	-73.21	12.10	45.89	73.98	-28.09
16500.00	Peak	V	-	-	-73.52	19.60	53.08	68.20	-15.12

**Table 7-305. Radiated Measurements CDD Diversity (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 351 of 455



**Plot 7-779. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU52)**



**Plot 7-780. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU52)**

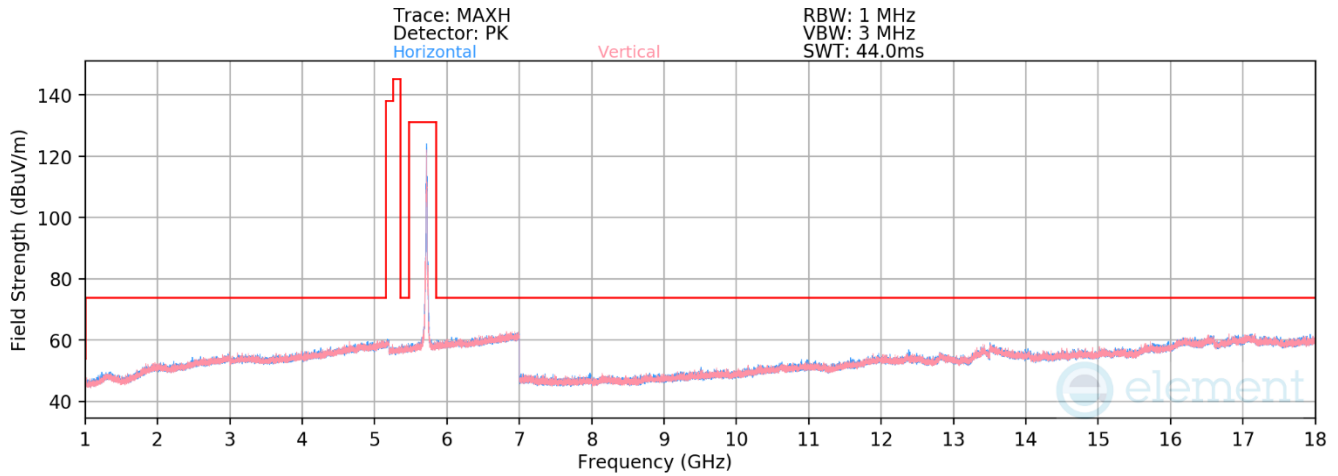
<b>FCC ID:</b> BCGA2836 <b>IC:</b> 579C-A2836		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 352 of 455

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-84.78	11.29	33.50	53.98	-20.48
* 11160.00	Peak	V	-	-	-73.06	11.29	45.22	73.98	-28.76
16740.00	Peak	V	-	-	-74.12	19.67	52.56	68.20	-15.64

**Table 7-306. Radiated Measurements CDD Diversity (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 353 of 455



**Plot 7-781. RSE above 1GHz CDD Diversity (11ax – Ch.140 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5700MHz  
 Channel: 140

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11400.00	Average	V	-	-	-85.56	12.20	33.64	53.98	-20.34
* 11400.00	Peak	V	-	-	-74.28	12.20	44.92	73.98	-29.06
17100.00	Peak	V	-	-	-73.62	20.46	53.84	68.20	-14.36

**Table 7-307. Radiated Measurements CDD Diversity (RU52)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 354 of 455