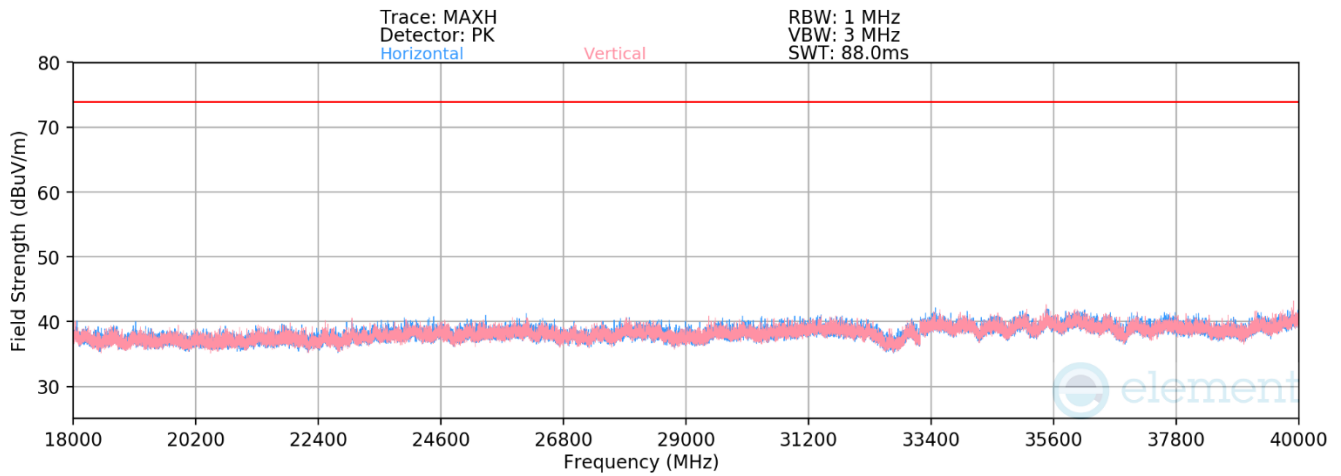


**Plot 7-450. RSE above 1GHz CDD (11ax – Ch.56 – RU52)**



**Plot 7-451. RSE 18GHz – 40 GHz CDD (11ax Ch.56 — RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 207 of 285



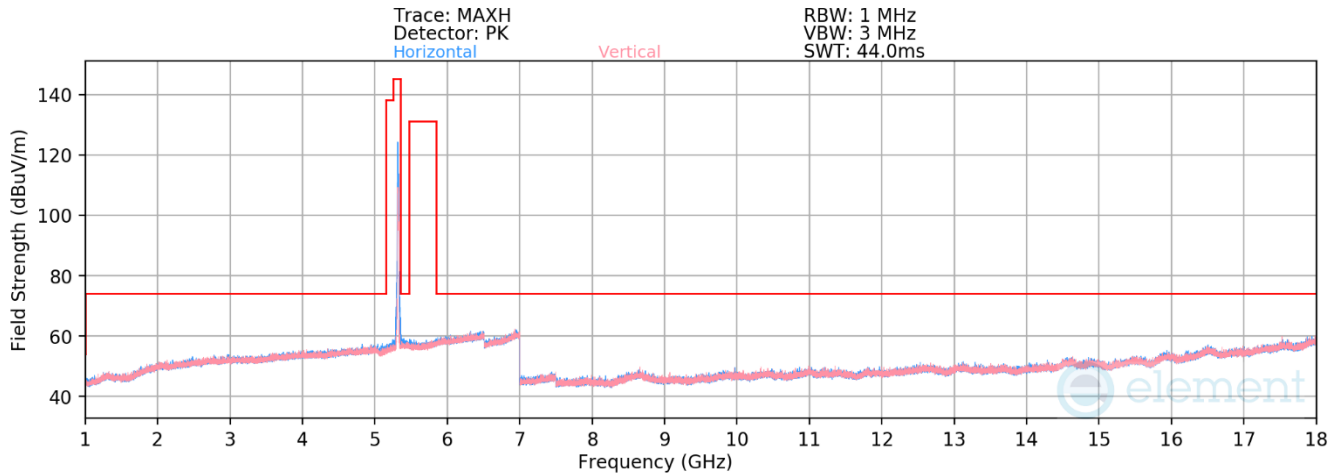
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

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	H	-	-	-69.32	11.10	48.78	68.20	-19.42
* 15840.00	Average	H	-	-	-81.22	17.73	43.51	53.98	-10.47
* 15840.00	Peak	H	-	-	-70.14	17.73	54.59	73.98	-19.39

**Table 7-176. Radiated Measurements CDD (RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device		Page 208 of 285

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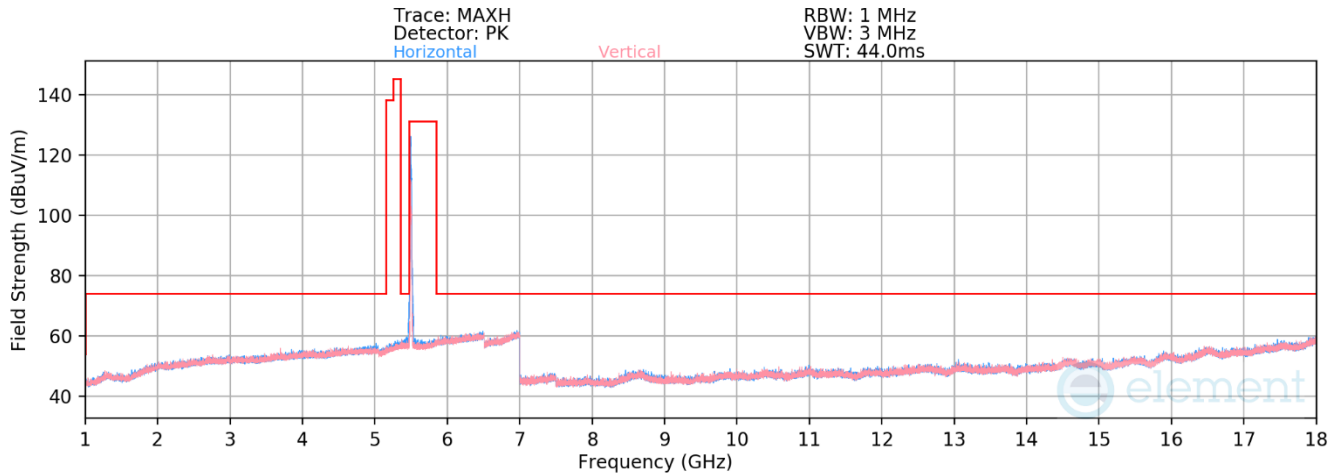
**Plot 7-452. RSE above 1GHz CDD (11ax – Ch.64 – RU52)**

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.54	10.93	37.39	53.98	-16.59
* 10640.00	Peak	H	-	-	-68.32	10.93	49.61	73.98	-24.37
* 15960.00	Average	H	-	-	-81.42	17.89	43.47	53.98	-10.51
* 15960.00	Peak	H	-	-	-69.25	17.89	55.64	73.98	-18.34

**Table 7-177. Radiated Measurements CDD (RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 209 of 285



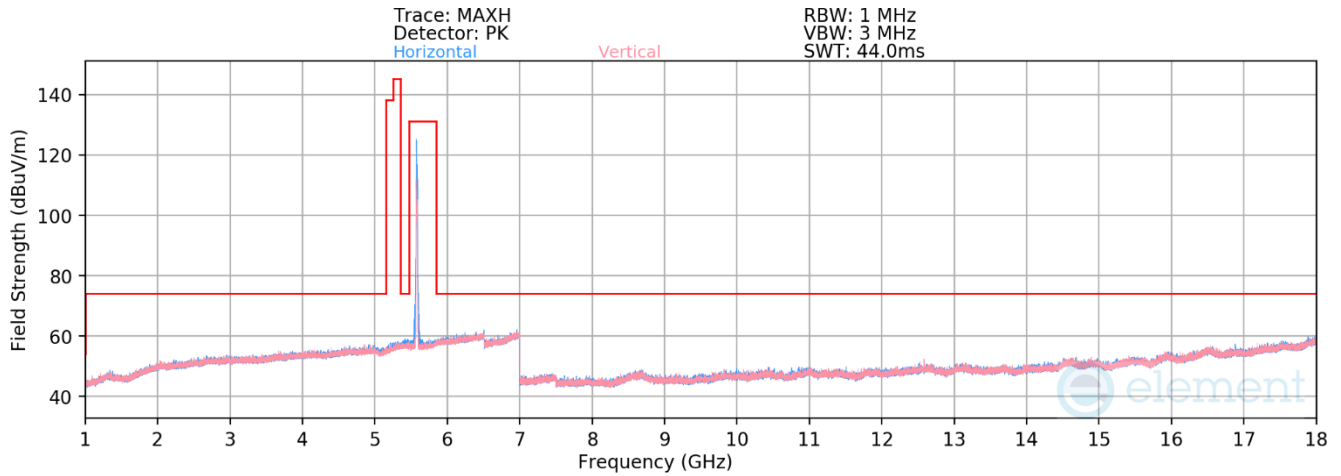
**Plot 7-453. RSE above 1GHz SDM (11ax – Ch.100 – RU52)**

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

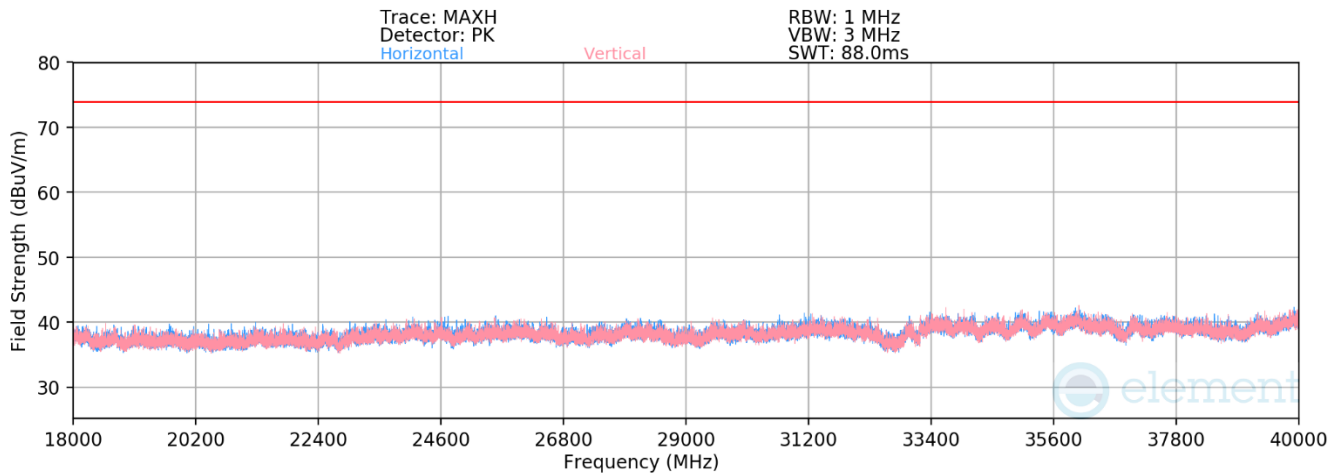
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.25	12.11	37.86	53.98	-16.12
* 11000.00	Peak	H	-	-	-68.36	12.11	50.75	73.98	-23.23
16500.00	Peak	H	-	-	-70.25	19.57	56.32	68.20	-11.88

**Table 7-178. Radiated Measurements SDM (RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 210 of 285



**Plot 7-454. RSE above 1GHz SDM (11ax – Ch.116 – RU52)**



**Plot 7-455. RSE 18GHz – 40 GHz SDM (11ax Ch.116 — RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 211 of 285



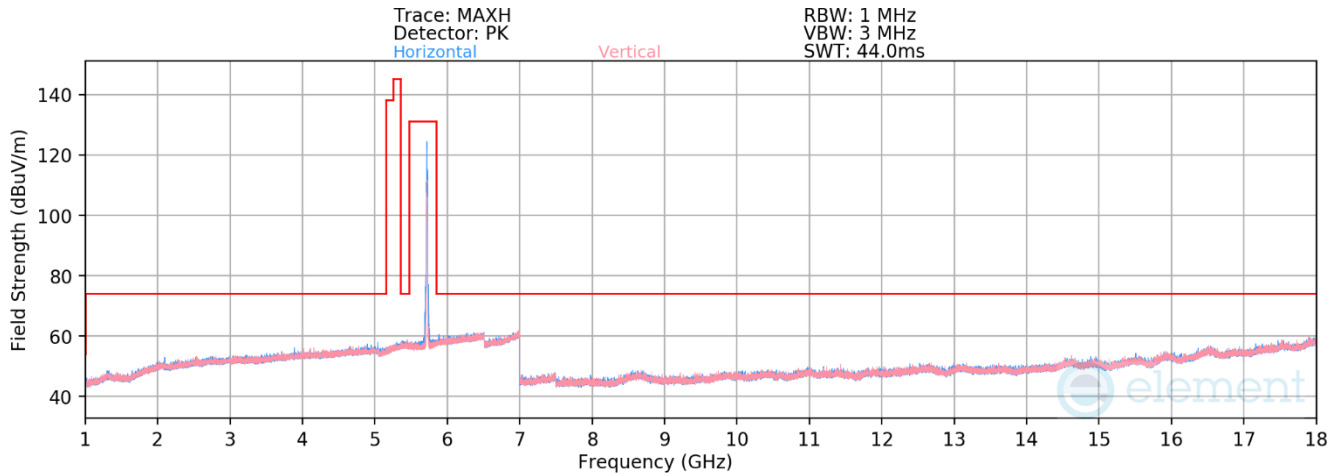
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.47	11.31	37.84	53.98	-16.14
* 11160.00	Peak	H	-	-	-69.56	11.31	48.75	73.98	-25.23
16740.00	Peak	H	-	-	-70.01	19.66	56.65	68.20	-11.55

**Table 7-179. Radiated Measurements SDM (RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device		Page 212 of 285

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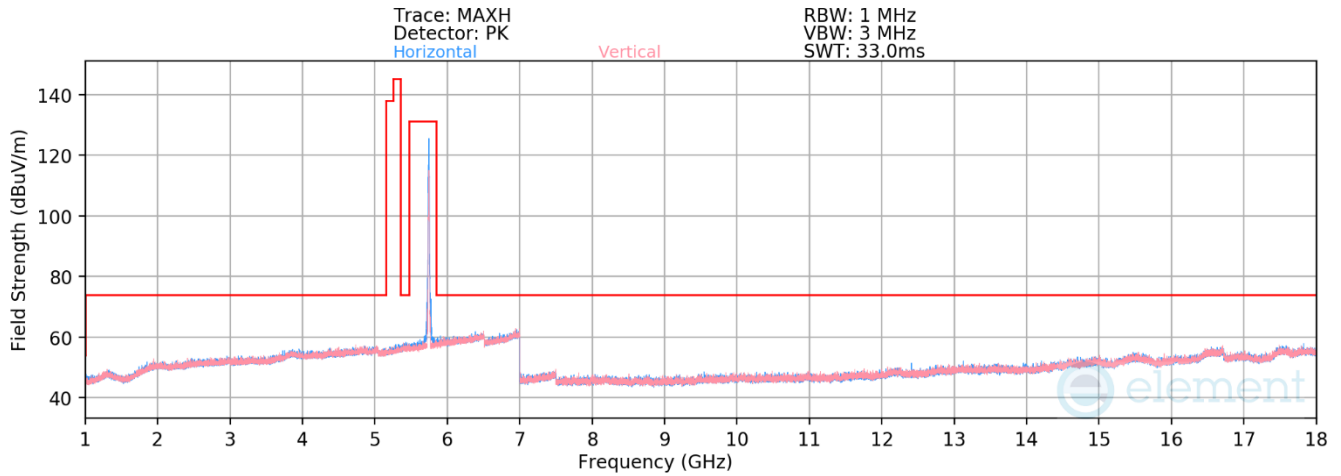
**Plot 7-456. RSE above 1GHz SDM (11ax – Ch.140 – RU52)**

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	H	-	-	-80.47	12.10	38.63	53.98	-15.35
* 11400.00	Peak	H	-	-	-68.54	12.10	50.56	73.98	-23.42
17100.00	Peak	H	-	-	-70.93	20.90	56.97	68.20	-11.23

**Table 7-180. Radiated Measurements SDM (RU52)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 213 of 285



**Plot 7-457. RSE above 1GHz CDD (11ax – Ch.149 – RU26)**

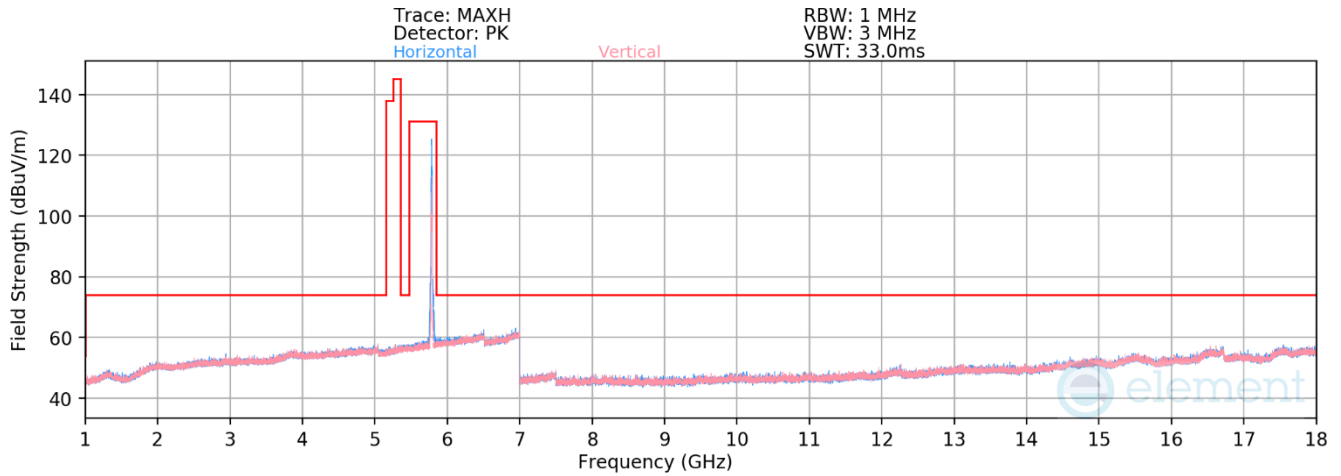
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

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	H	-	-	-81.21	11.27	37.06	53.98	-16.92
* 11490.00	Peak	H	-	-	-70.28	11.27	47.99	73.98	-25.99
17235.00	Peak	H	-	-	-72.05	18.56	53.51	68.20	-14.69

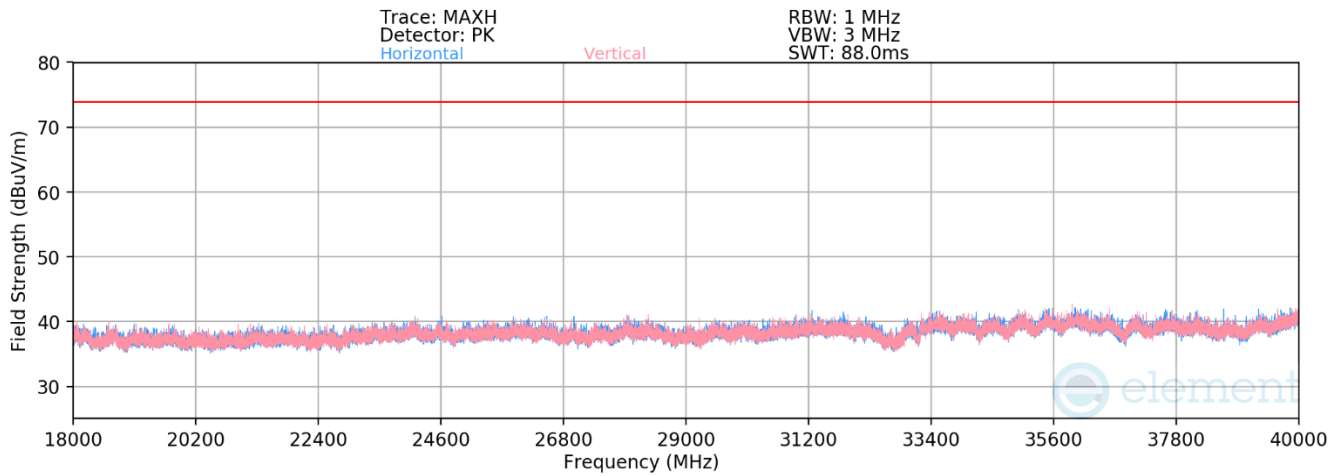
**Table 7-181. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 214 of 285





**Plot 7-458. RSE above 1GHz CDD (11ax – Ch.157 – RU26)**



**Plot 7-459. RSE 18GHz – 40 GHz CDD (11ax Ch.157 — RU26)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 215 of 285



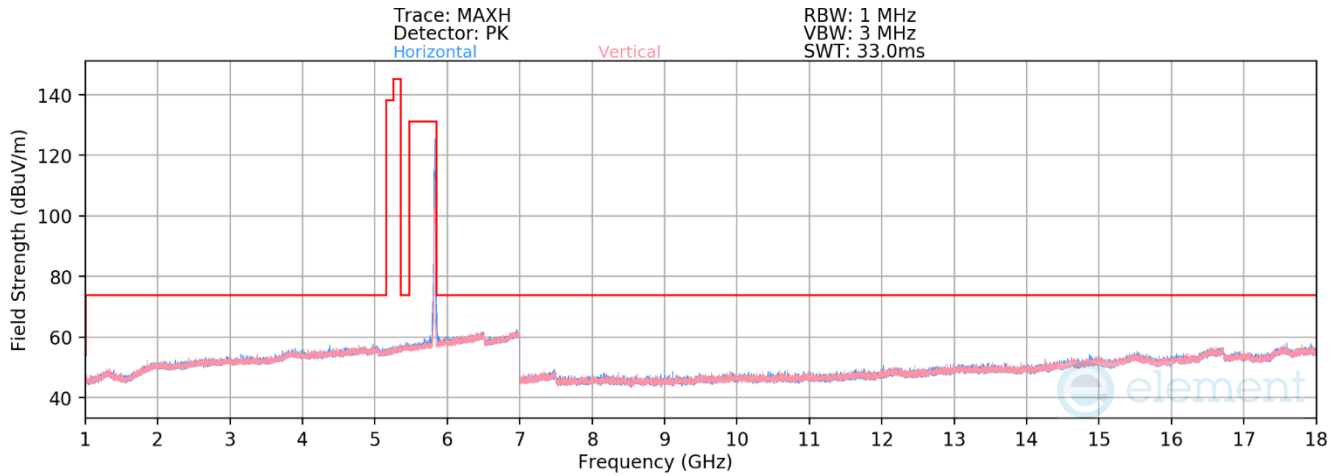
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	H	-	-	-81.24	11.39	37.15	53.98	-16.83
* 11570.00	Peak	H	-	-	-69.34	11.39	49.05	73.98	-24.93
17355.00	Peak	H	-	-	-73.45	19.18	52.73	68.20	-15.47

**Table 7-182. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device		Page 216 of 285

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**Plot 7-460. RSE above 1GHz CDD (11ax – Ch.165 – RU26)**

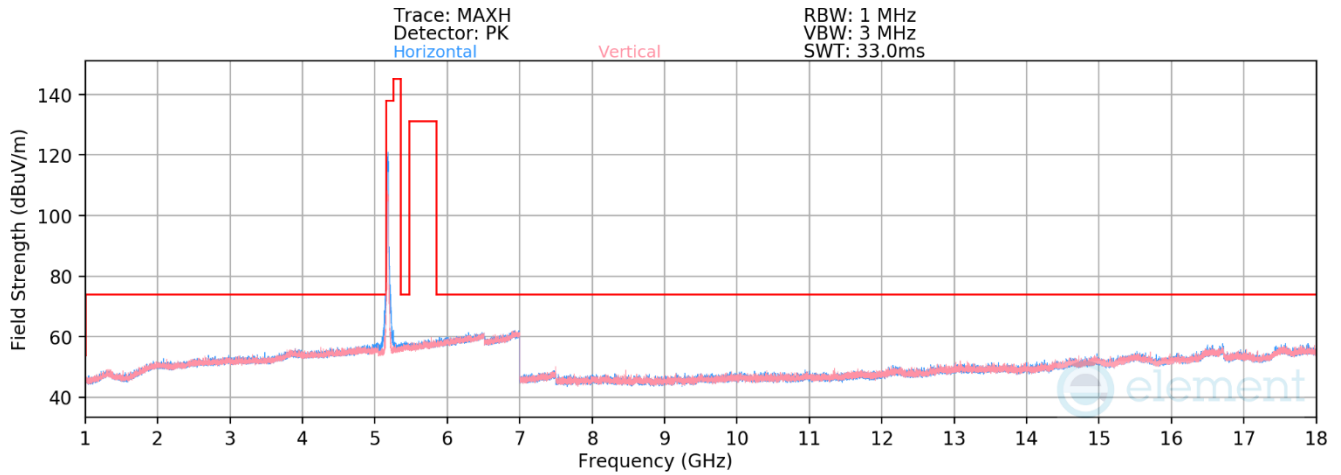
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

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	H	-	-	-80.74	11.53	37.79	53.98	-16.19
* 11650.00	Peak	H	-	-	-68.52	11.53	50.01	73.98	-23.97
17475.00	Peak	H	-	-	-72.69	21.42	55.73	68.20	-12.47

**Table 7-183. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 217 of 285

### RU242



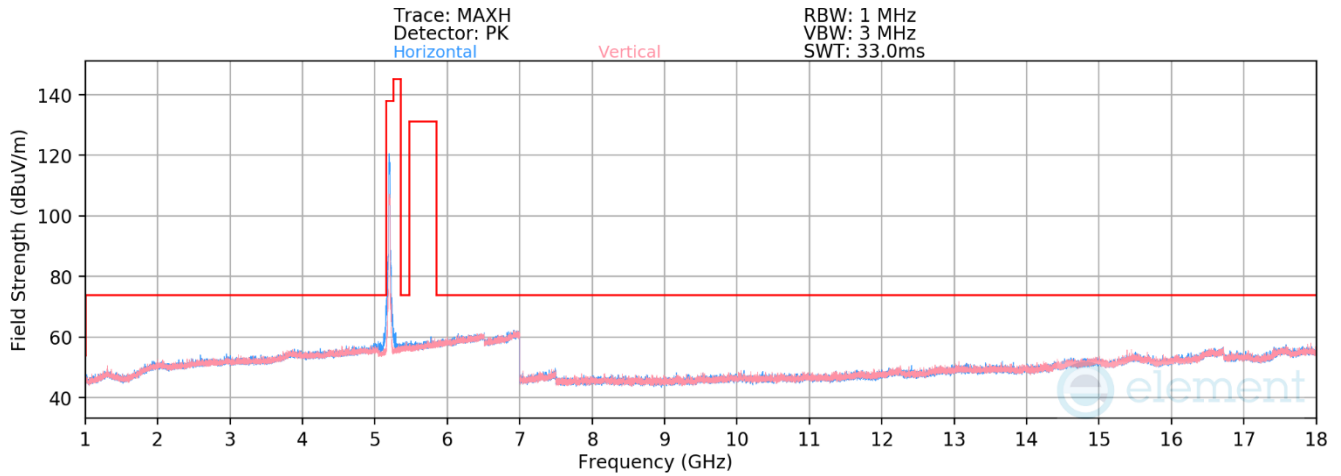
**Plot 7-461. RSE above 1GHz CDD (11ax – Ch.36 – RU242)**

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

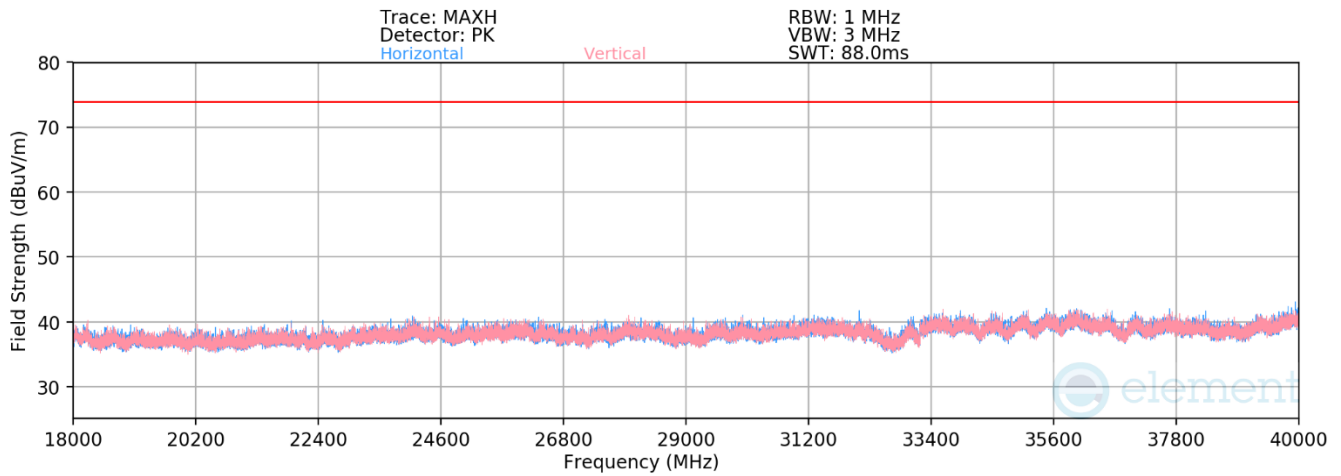
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.82	10.02	48.20	68.20	-20.00
* 15540.00	Average	H	-	-	-82.24	16.01	40.77	53.98	-13.21
* 15540.00	Peak	H	-	-	-70.15	16.01	52.86	73.98	-21.12

**Table 7-184. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 218 of 285



**Plot 7-462. RSE above 1GHz CDD (11ax – Ch.40 – RU242)**



**Plot 7-463. RSE 18GHz – 40 GHz CDD (11ax Ch.40 — RU242)**

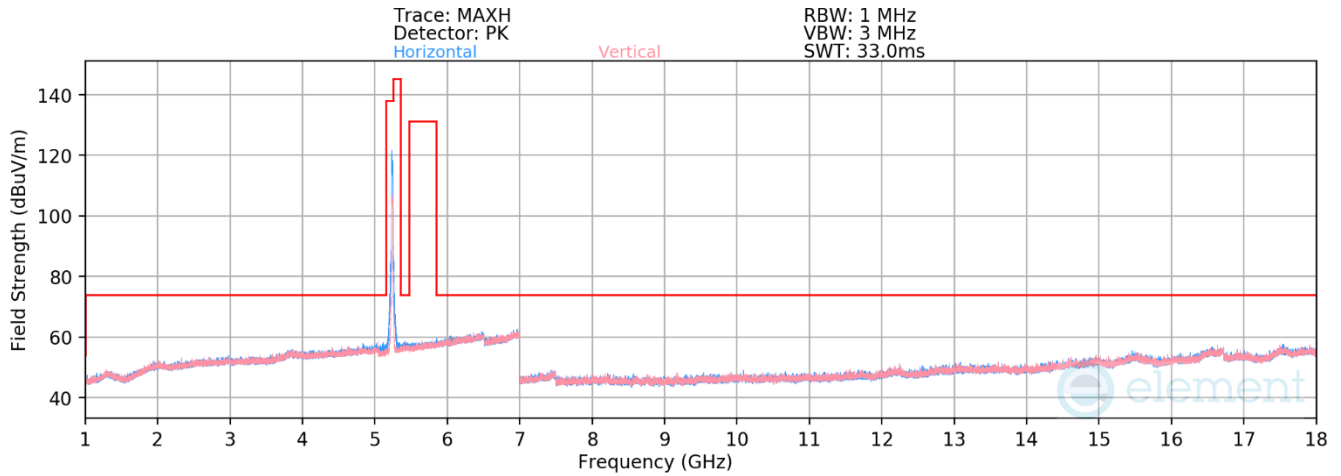
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 219 of 285

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	H	-	-	-69.07	9.87	47.80	68.20	-20.40
* 15600.00	Average	H	-	-	-81.90	15.54	40.64	53.98	-13.34
* 15600.00	Peak	H	-	-	-70.25	15.54	52.29	73.98	-21.69

**Table 7-185. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 220 of 285



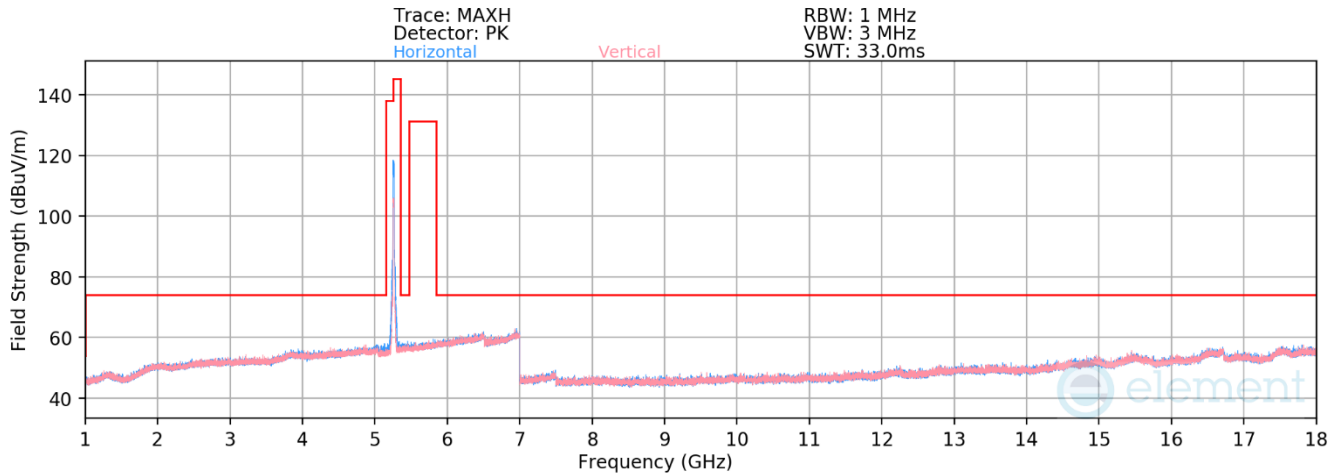
**Plot 7-464. RSE above 1GHz CDD (11ax – Ch.48 – RU242)**

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	H	-	-	-69.17	10.18	48.01	68.20	-20.19
* 15720.00	Average	H	-	-	-82.09	14.67	39.58	53.98	-14.40
* 15720.00	Peak	H	-	-	-70.12	14.67	51.55	73.98	-22.43

**Table 7-186. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 221 of 285



**Plot 7-465. RSE above 1GHz CDD (11ax – Ch.52 – RU242)**

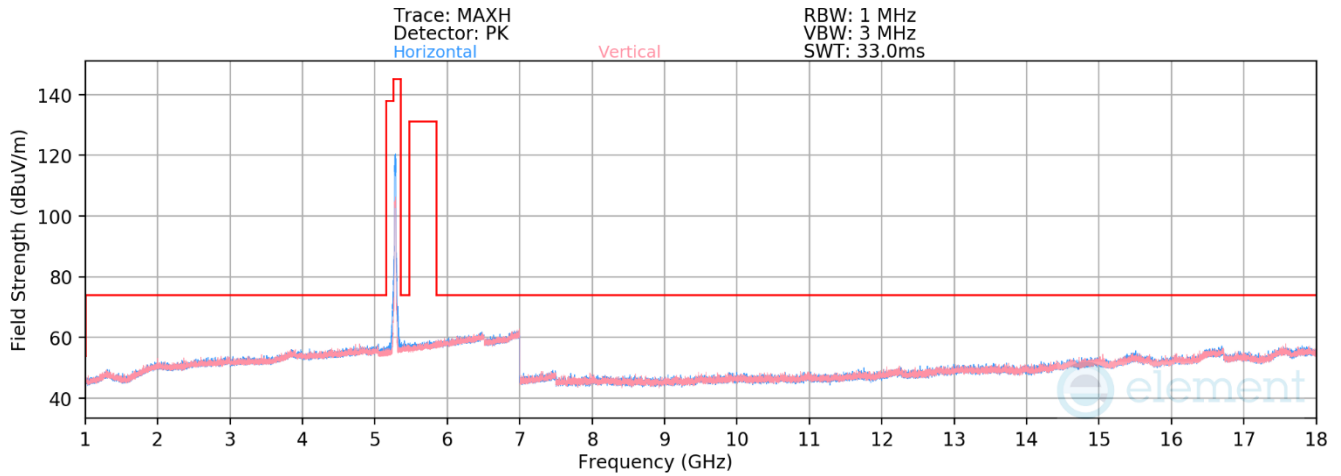
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

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	H	-	-	-69.23	10.46	48.23	68.20	-19.97
* 15780.00	Average	H	-	-	-82.30	14.33	39.03	53.98	-14.95
* 15780.00	Peak	H	-	-	-70.48	14.33	50.85	73.98	-23.13

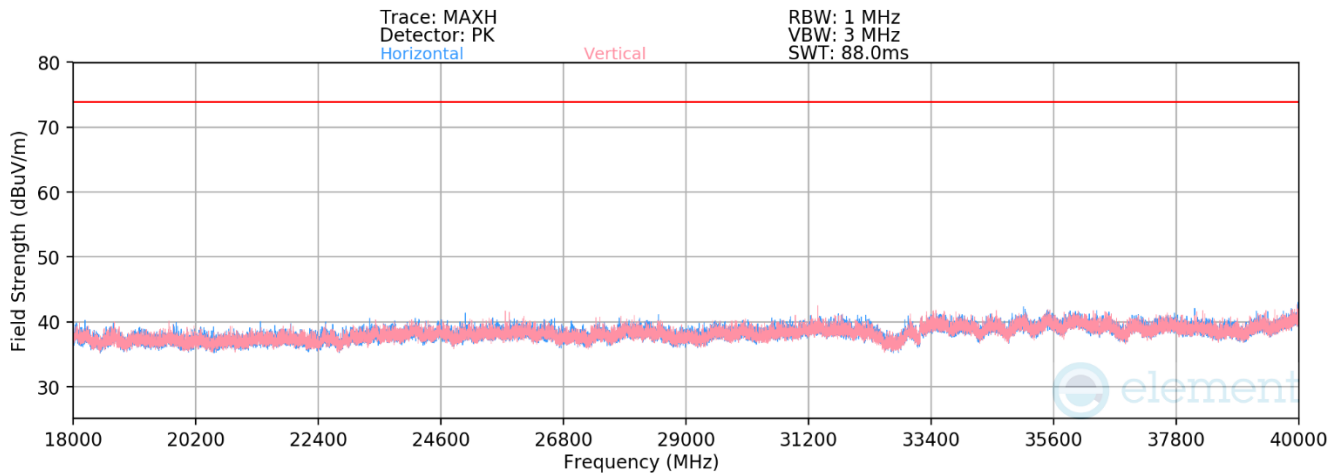
**Table 7-187. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 222 of 285





**Plot 7-466. RSE above 1GHz CDD (11ax – Ch.56 – RU242)**



**Plot 7-467. RSE 18GHz – 40 GHz CDD (11ax Ch.56 — RU242)**

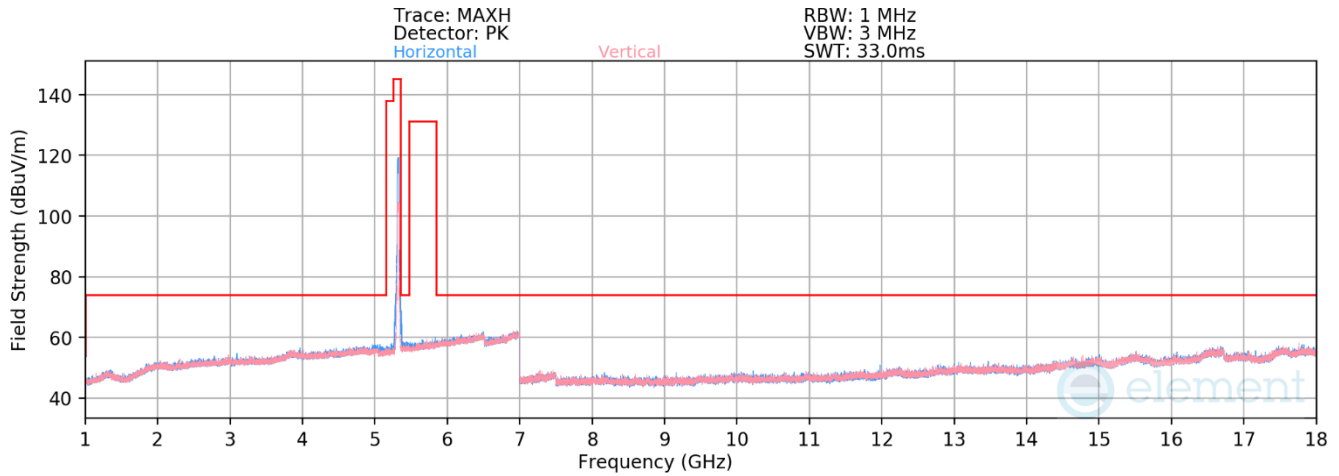
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 223 of 285

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.88	10.03	48.15	68.20	-20.05
* 15840.00	Average	H	-	-	-81.69	14.49	39.80	53.98	-14.18
* 15840.00	Peak	H	-	-	-70.02	14.49	51.47	73.98	-22.51

**Table 7-188. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 224 of 285



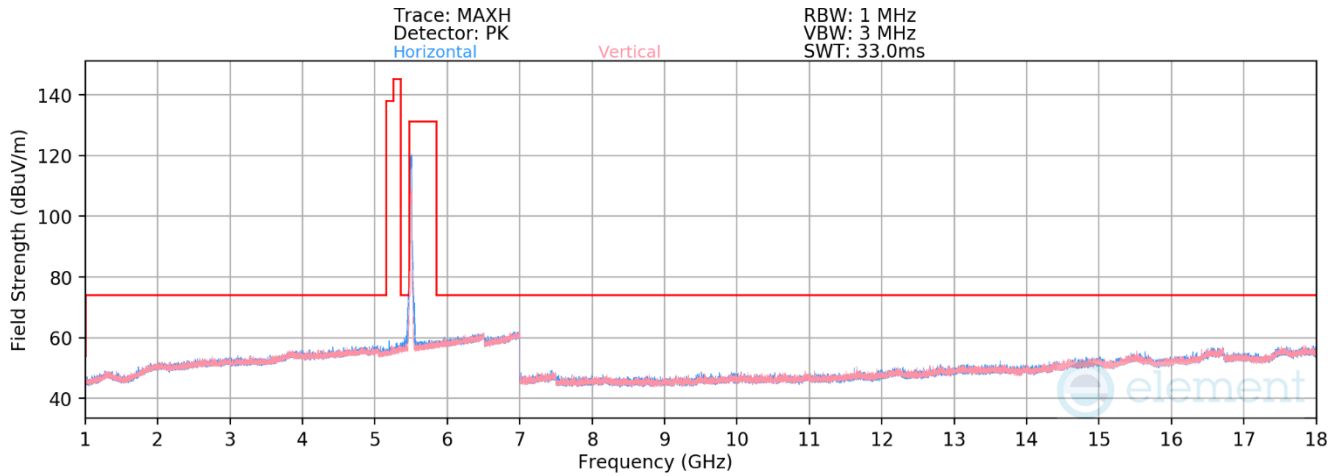
**Plot 7-468. RSE above 1GHz CDD (11ax – Ch.64 – RU242)**

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	H	-	-	-80.73	10.28	36.55	53.98	-17.43
* 10640.00	Peak	H	-	-	-69.14	10.28	48.14	73.98	-25.84
* 15960.00	Average	H	-	-	-82.12	14.82	39.70	53.98	-14.28
* 15960.00	Peak	H	-	-	-70.48	14.82	51.34	73.98	-22.64

**Table 7-189. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 225 of 285



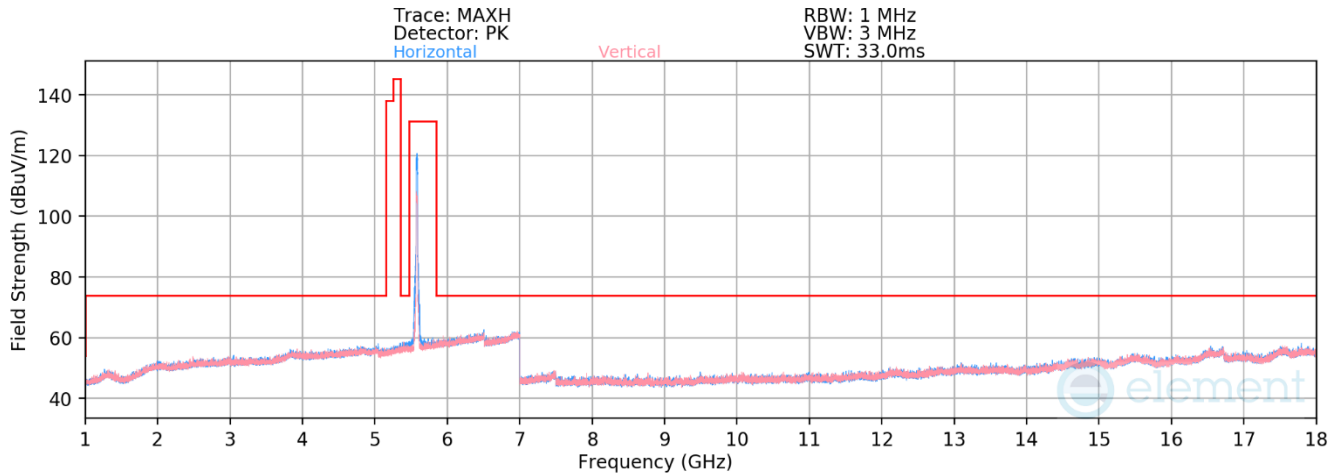
**Plot 7-469. RSE above 1GHz CDD (11ax – Ch.100 – RU242)**

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

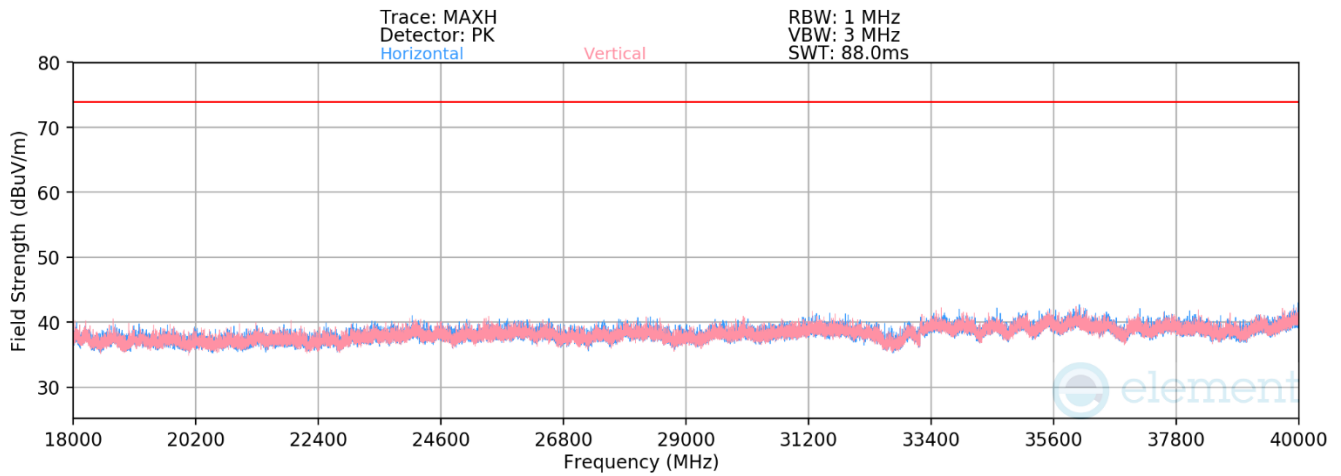
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.41	11.42	37.01	53.98	-16.97
* 11000.00	Peak	H	-	-	-68.96	11.42	49.46	73.98	-24.52
16500.00	Peak	H	-	-	-71.45	17.51	53.06	68.20	-15.14

**Table 7-190. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 226 of 285



**Plot 7-470. RSE above 1GHz SDM (11ax – Ch.116 – RU242)**



**Plot 7-471. RSE 18GHz – 40 GHz SDM (11ax Ch.116 — RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 227 of 285



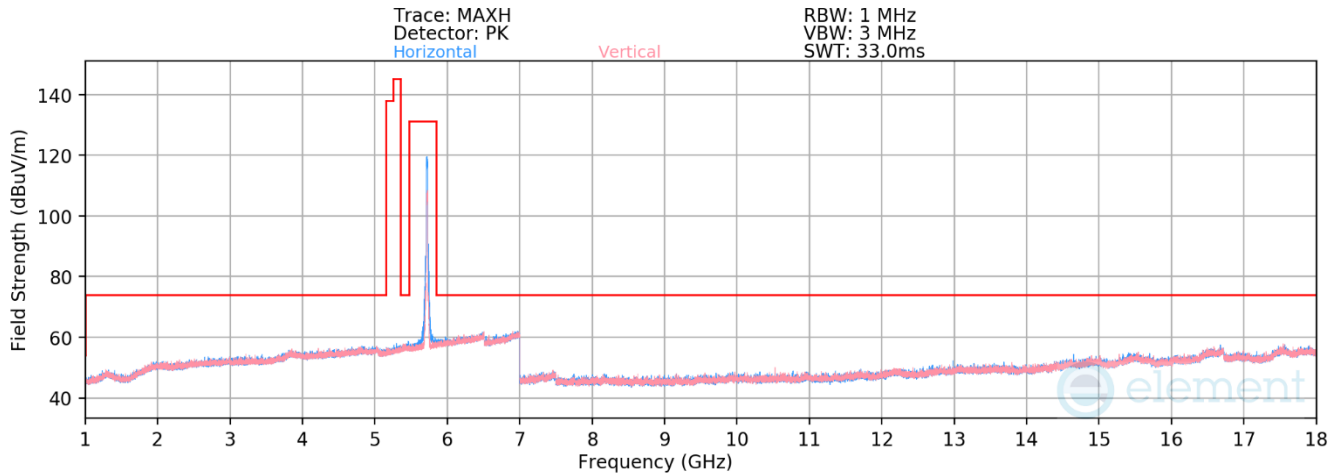
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

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	H	-	-	-81.12	10.95	36.83	53.98	-17.15
* 11160.00	Peak	H	-	-	-69.15	10.95	48.80	73.98	-25.18
16740.00	Peak	H	-	-	-70.38	17.31	53.93	68.20	-14.27

**Table 7-191. Radiated Measurements SDM (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device		Page 228 of 285

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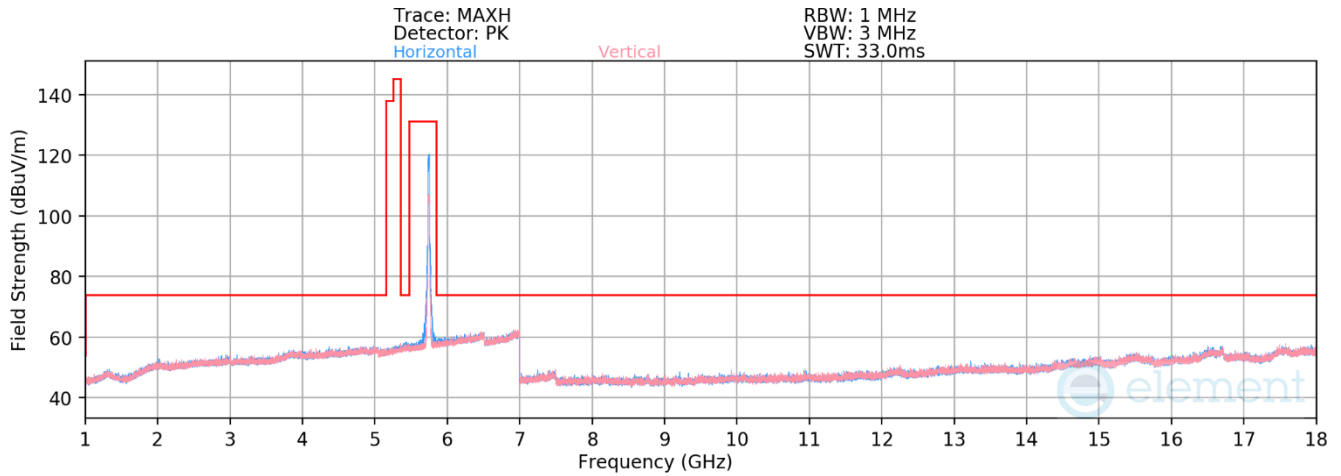
**Plot 7-472. RSE above 1GHz SDM (11ax – Ch.144 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5720MHz  
 Channel: 144

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	H	-	-	-81.26	11.28	37.02	53.98	-16.96
* 11400.00	Peak	H	-	-	-68.73	11.28	49.55	73.98	-24.43
17100.00	Peak	H	-	-	-71.65	18.82	54.17	68.20	-14.03

**Table 7-192. Radiated Measurements SDM (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 229 of 285



**Plot 7-473. RSE above 1GHz CDD (11ax – Ch.149 – RU242)**

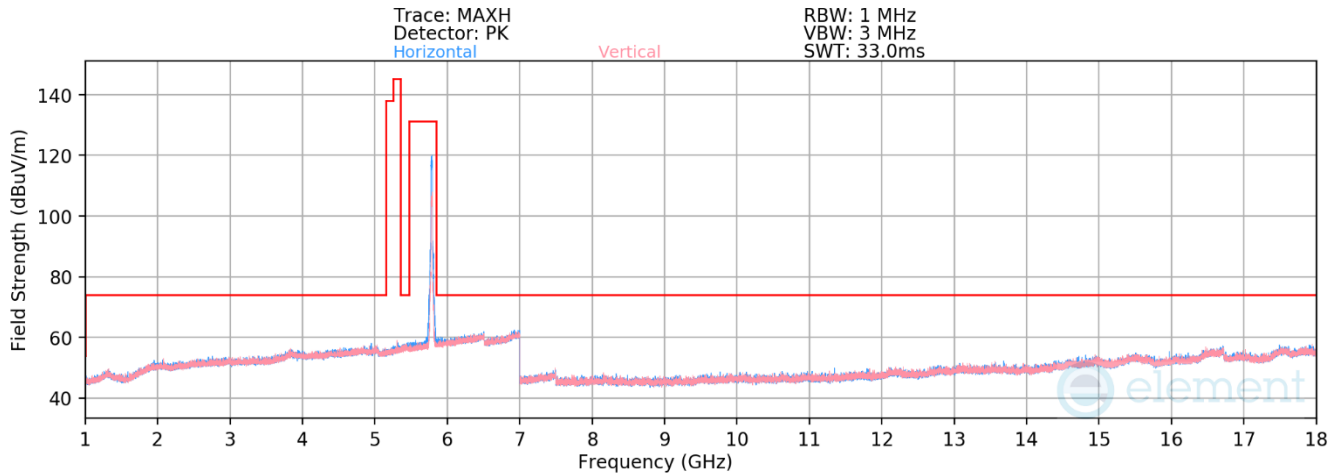
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

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	H	-	-	-81.11	11.27	37.16	53.98	-16.82
* 11490.00	Peak	H	-	-	-70.53	11.27	47.74	73.98	-26.24
17235.00	Peak	H	-	-	-72.05	18.56	53.51	68.20	-14.69

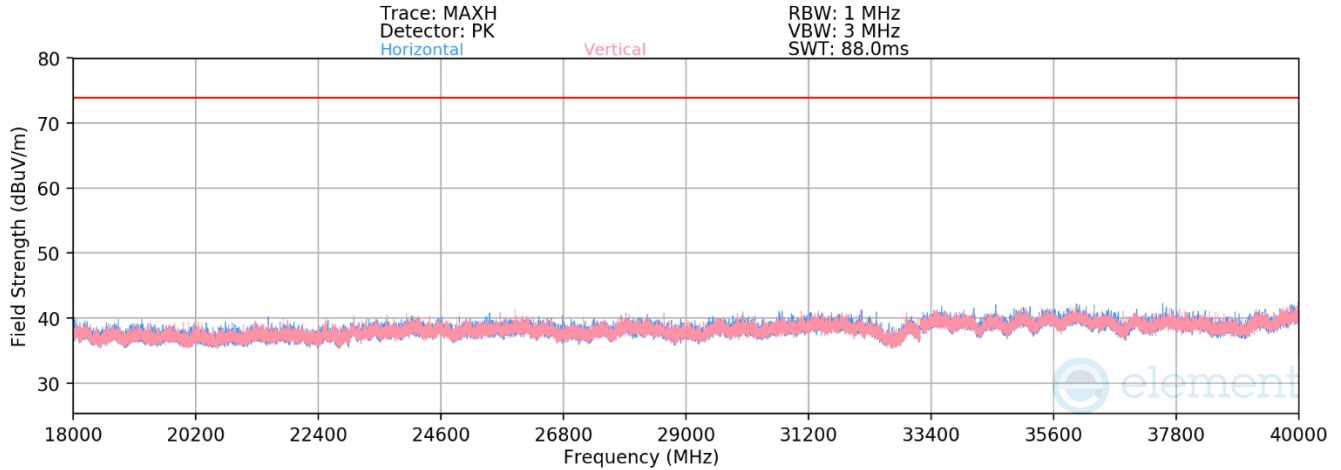
**Table 7-193. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 230 of 285





**Plot 7-474. RSE above 1GHz CDD (11ax – Ch.157 – RU242)**



**Plot 7-475. RSE 18GHz – 40 GHz CDD (11ax Ch.157 — RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 231 of 285



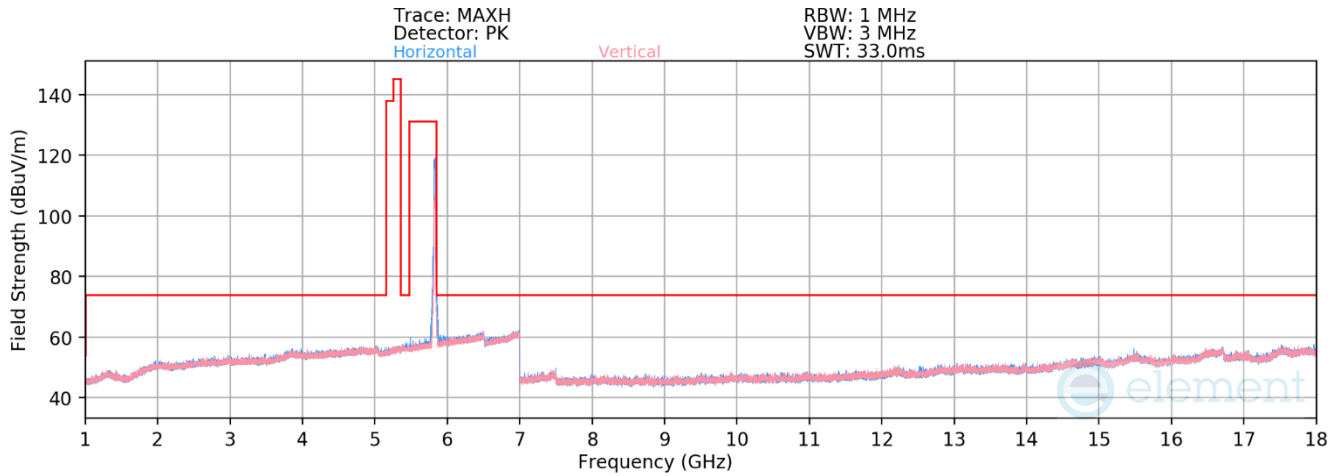
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	H	-	-	-81.41	11.39	36.98	53.98	-17.00
* 11570.00	Peak	H	-	-	-69.50	11.39	48.89	73.98	-25.09
17355.00	Peak	H	-	-	-73.40	19.18	52.78	68.20	-15.42

**Table 7-194. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 232 of 285

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**Plot 7-476. RSE above 1GHz CDD (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

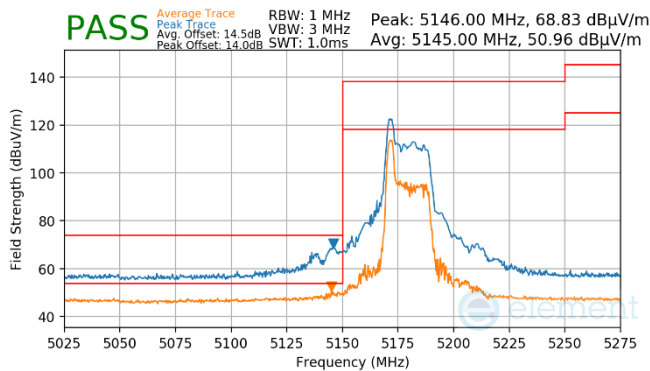
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.95	11.53	37.58	53.98	-16.40
* 11650.00	Peak	H	-	-	-68.96	11.53	49.57	73.98	-24.41
17475.00	Peak	H	-	-	-72.52	21.42	55.90	68.20	-12.30

**Table 7-195. Radiated Measurements CDD (RU242)**

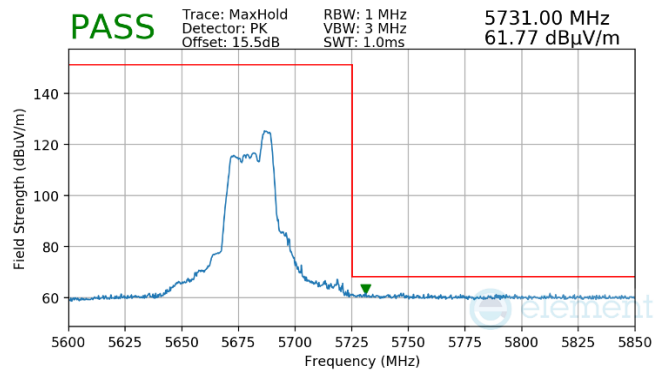
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 233 of 285

## 7.6.4 Antenna WF8 Radiated Band Edge Measurements (20MHz BW)

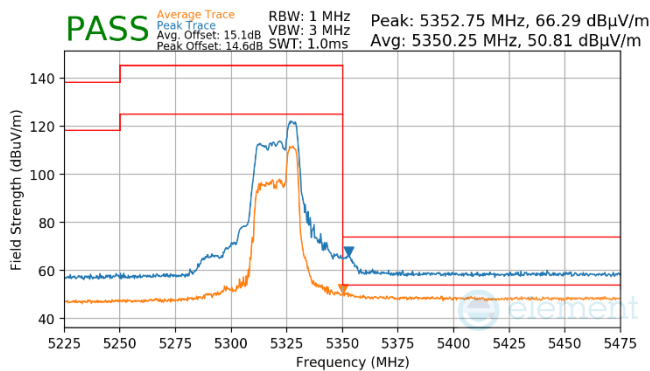
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]  
**RU26/RU52**



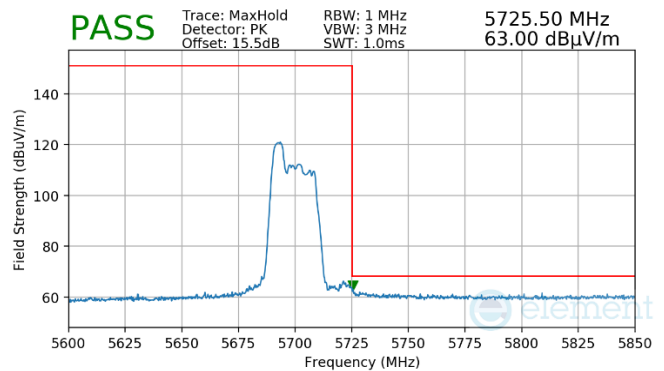
Plot 7-477. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



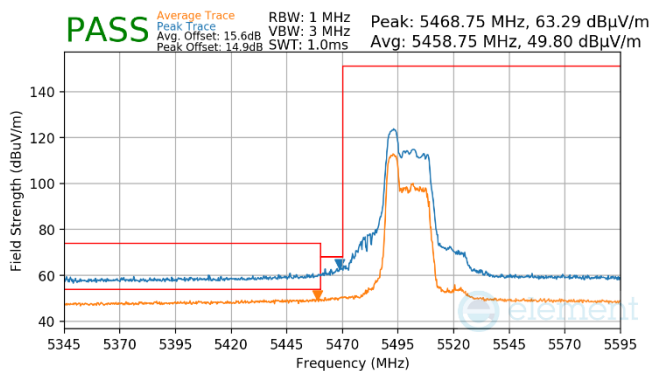
Plot 7-480. Antenna WF8 (Pk, RU52, Index 40, Ch.136, MCS11)



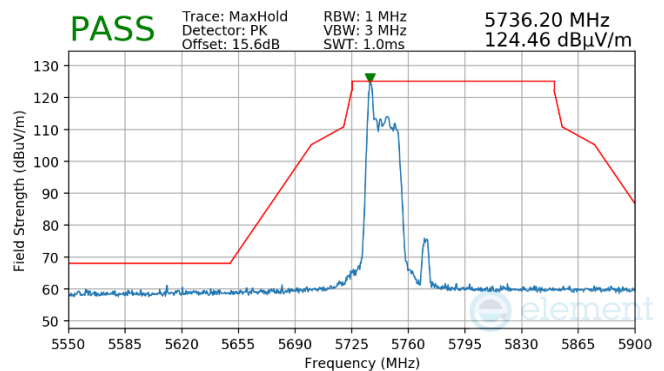
Plot 7-478. Antenna WF8 (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



Plot 7-481. Antenna WF8 (Pk, RU52, Index 37, Ch.140, MCS11)

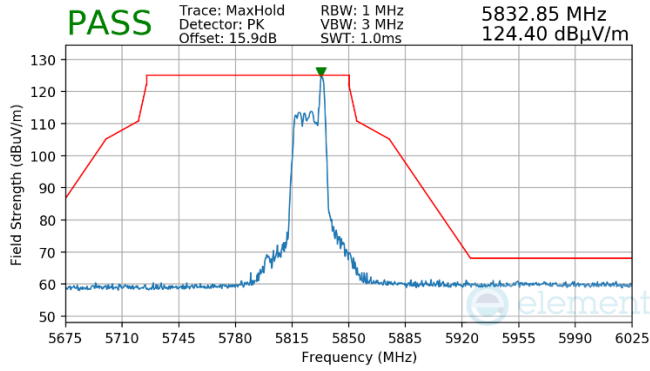


Plot 7-479. Antenna WF8 (Pk & Avg, RU52, Index 37, Ch.100, MCS11)



Plot 7-482. Antenna WF8 (Pk, RU26, Index 0, Ch.149, MCS11)

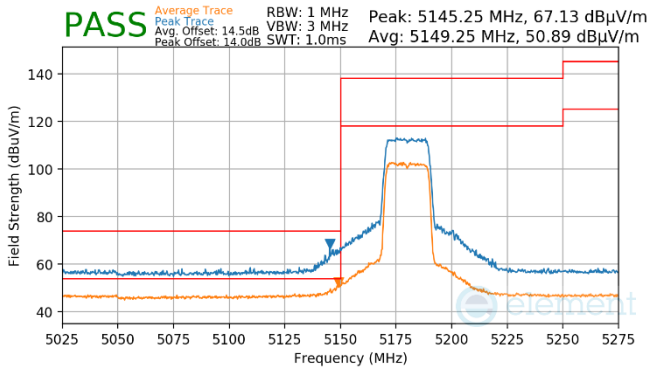
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 234 of 285



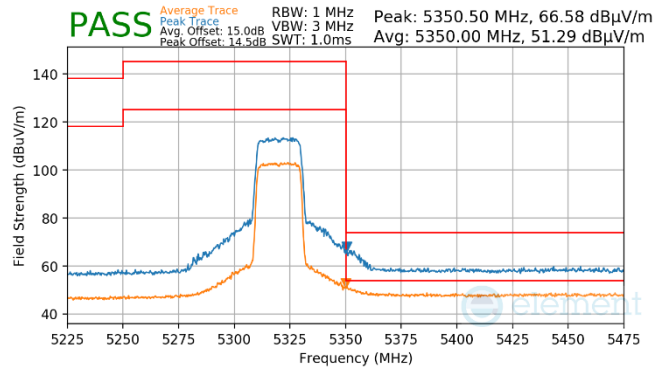
**Plot 7-483. Antenna WF8 (Pk, RU26, Index 8, Ch.165, MCS11)**

<b>FCC ID:</b> BCGA2902 <b>IC:</b> 579C-A2902	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device
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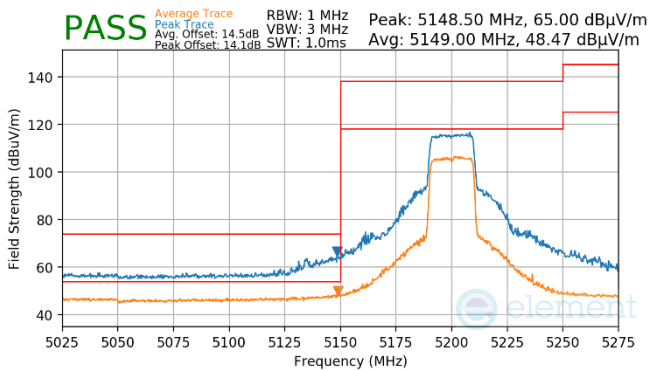
# RU242



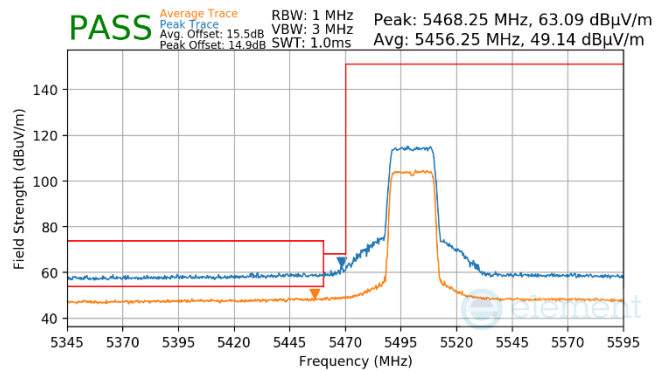
Plot 7-484. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



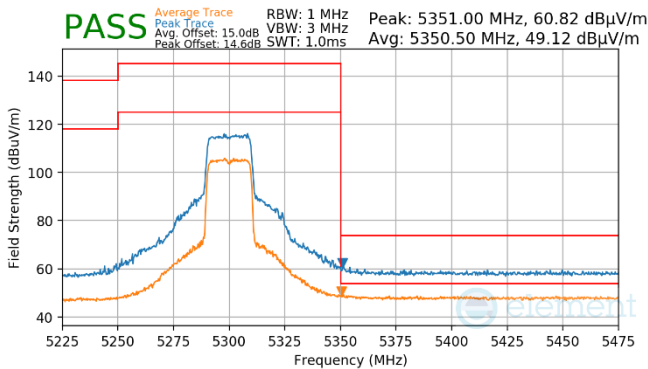
Plot 7-487. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



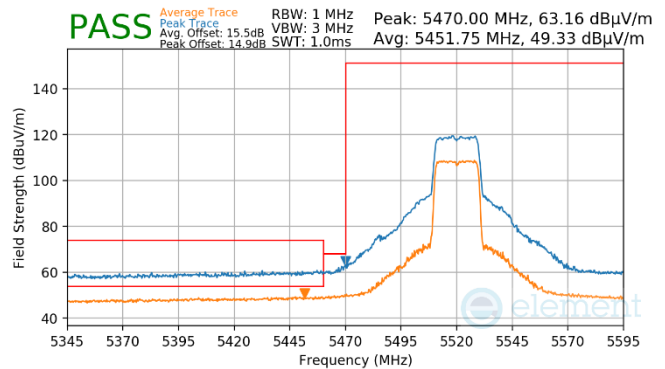
Plot 7-485. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-488. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.100, MCS11)

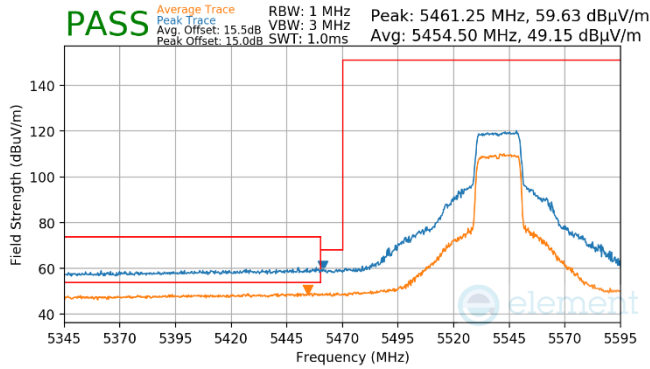


Plot 7-486. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

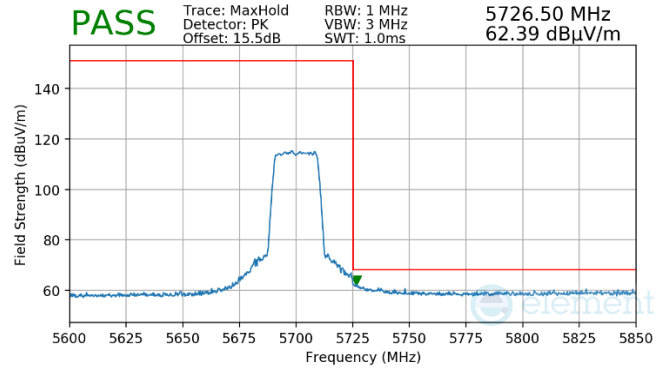


Plot 7-489. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

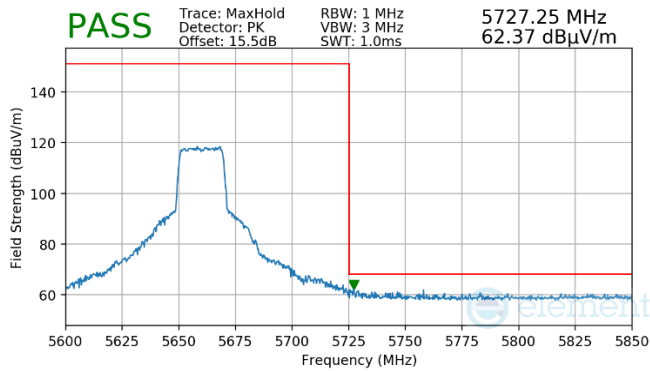
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 236 of 285



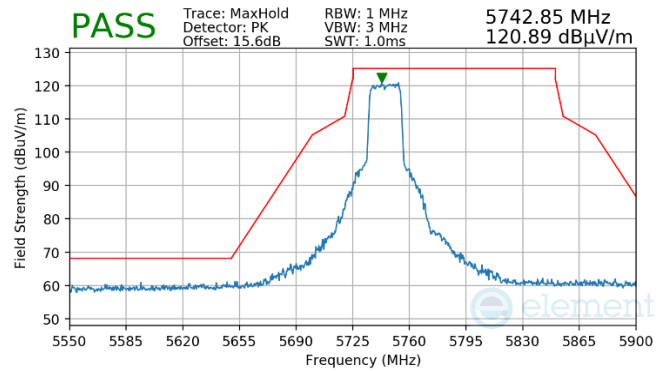
Plot 7-490. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.108, MCS11)



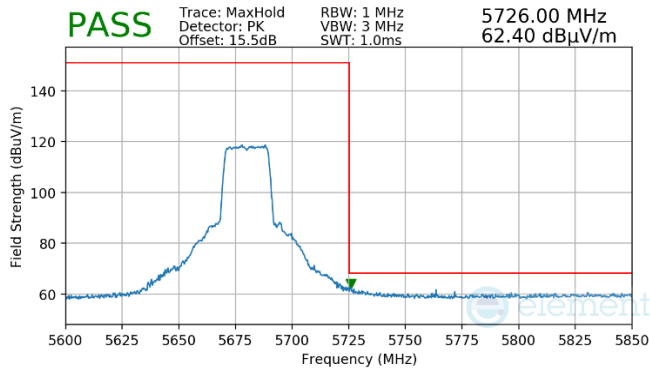
Plot 7-493. Antenna WF8 (Pk, RU242, Index 61, Ch.140, MCS11)



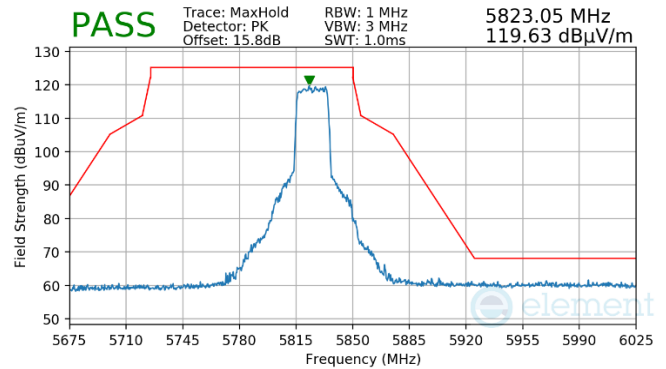
Plot 7-491 Antenna WF8 (Pk, RU242, Index 61, Ch.132, MCS11)



Plot 7-494. Antenna WF8 (Pk, RU242, Index 61, Ch.149, MCS11)



Plot 7-492. Antenna WF8 (Pk, RU242, Index 61, Ch.136, MCS11)

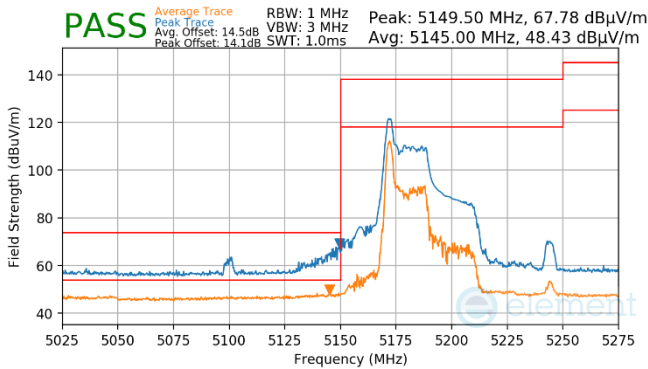


Plot 7-495. Antenna WF8 (Pk, RU242, Index 61, Ch.165, MCS11)

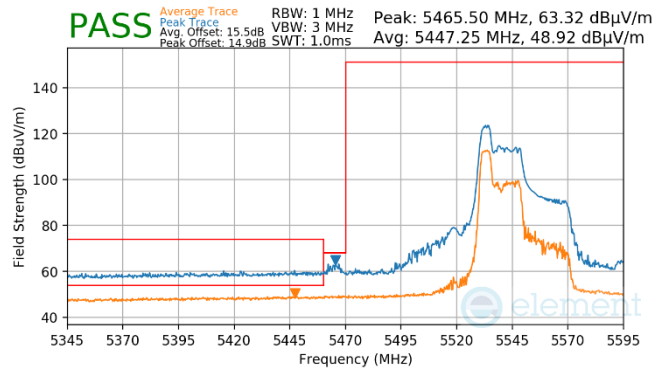
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 237 of 285

## 7.6.6 Antenna WF8 Radiated Band Edge Measurements (40MHz BW)

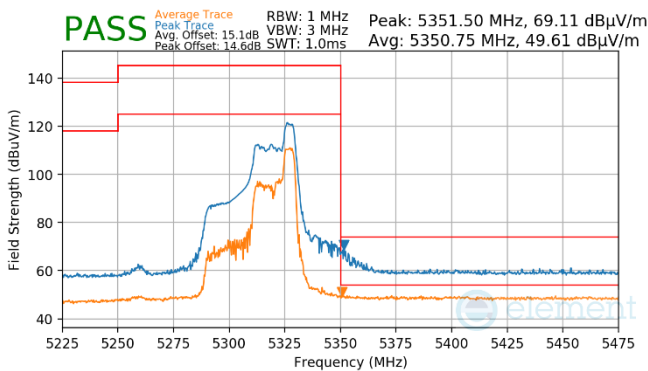
**§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]**  
**RU26/RU52**



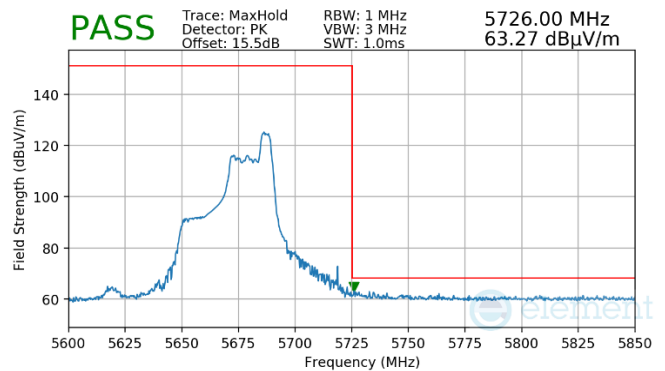
Plot 7-496. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



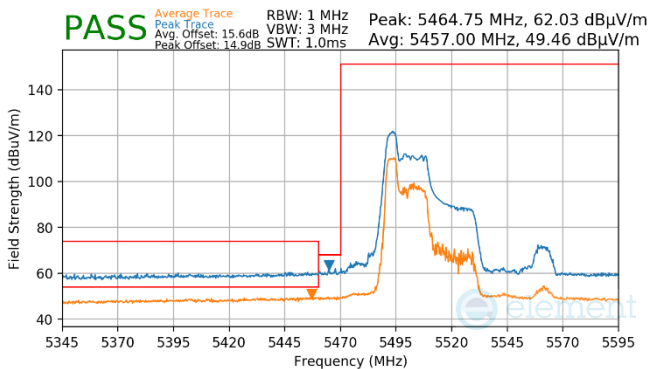
Plot 7-499. Antenna WF8 (Pk & Avg, RU52, Index 37, Ch.110, MCS11)



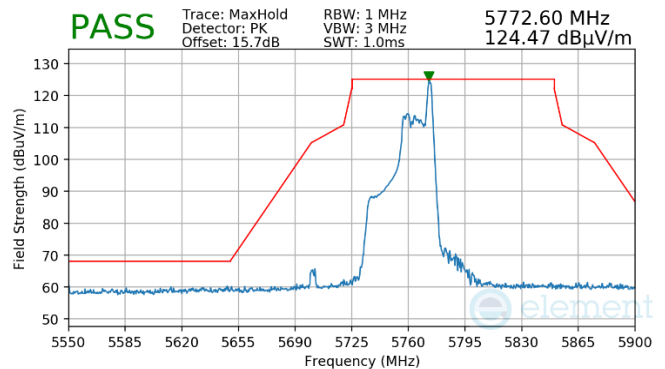
Plot 7-497. Antenna WF8 (Pk & Avg, RU52, Index 44, Ch.62, MCS11)



Plot 7-500. Antenna WF8 (Pk, RU52, Index 44, Ch.134, MCS11)



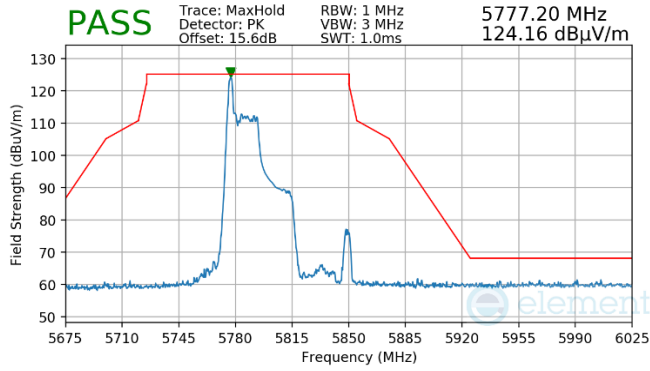
Plot 7-498. Antenna WF8 (Pk & Avg, RU52, Index 37, Ch.102, MCS11)



Plot 7-501. Antenna WF8 (Pk, RU26, Index 17, Ch.151, MCS11)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 238 of 285

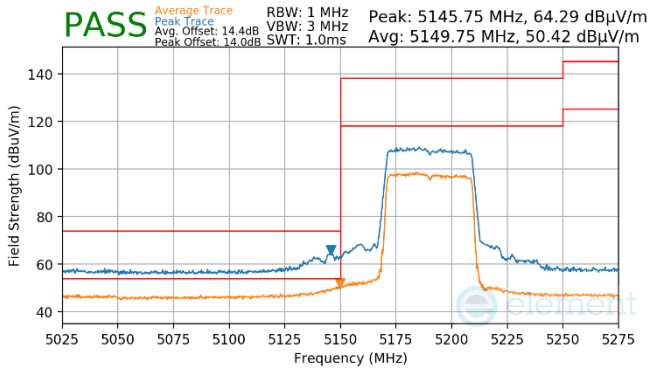




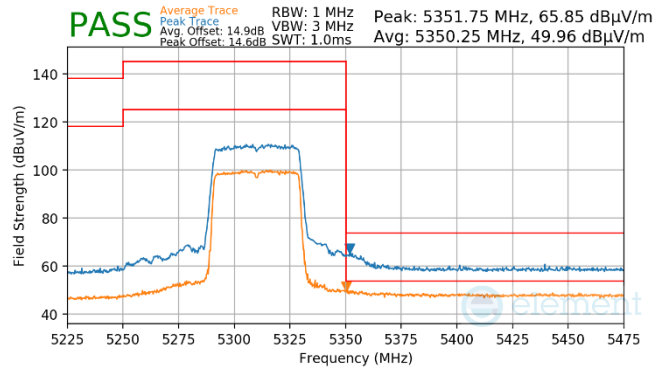
**Plot 7-502. Antenna WF8 (Pk, RU26, Index 0, Ch.159, MCS11)**

<b>FCC ID:</b> BCGA2902 <b>IC:</b> 579C-A2902		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-12-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 2/8/2024	<b>EUT Type:</b> Tablet Device	Page 239 of 285

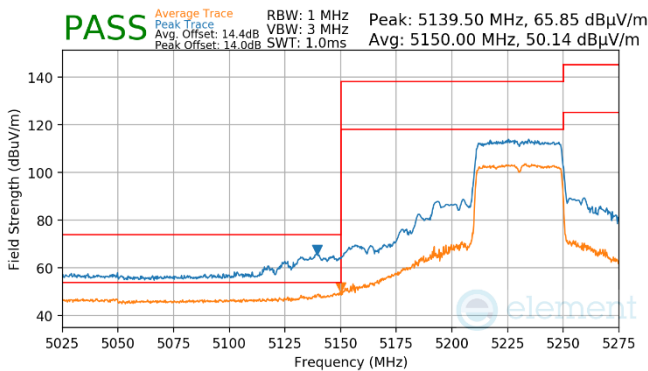
# RU484



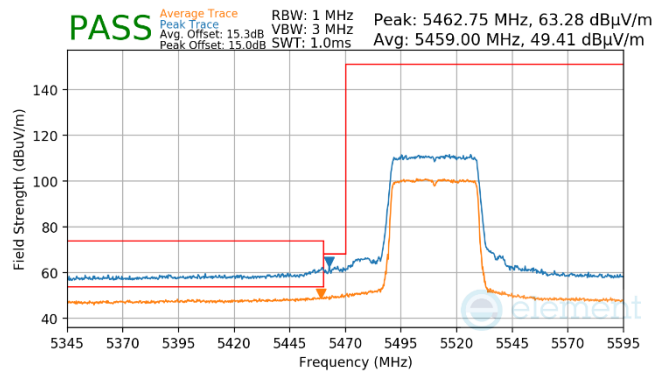
Plot 7-503. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



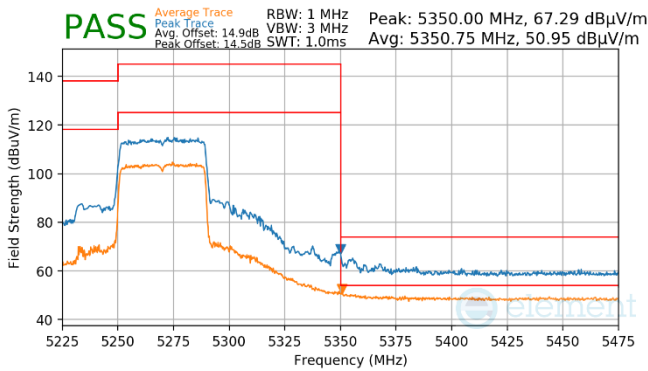
Plot 7-506. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



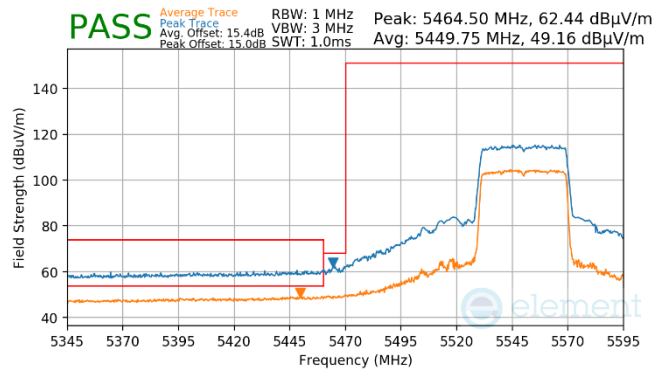
Plot 7-504. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-507. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

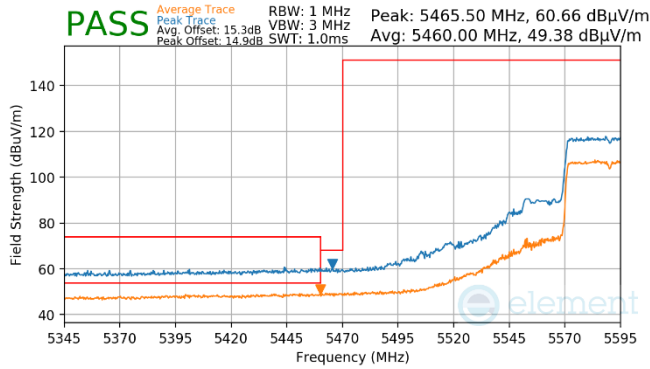


Plot 7-505. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

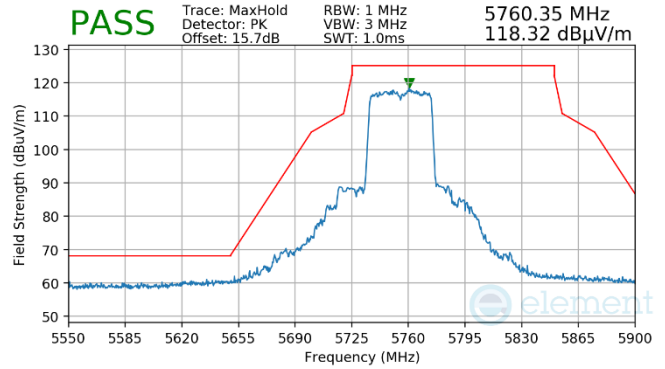


Plot 7-508. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

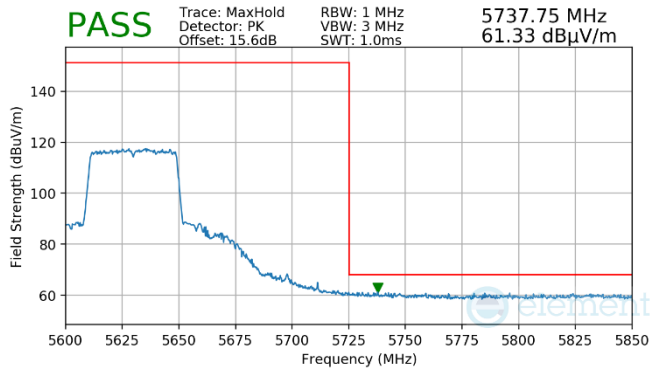
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 240 of 285



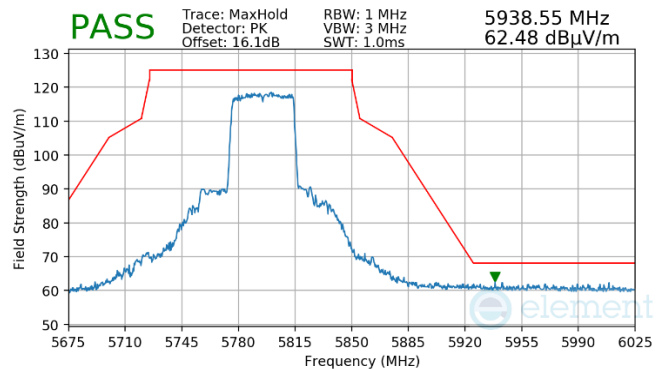
Plot 7-509. (FCC Only) Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



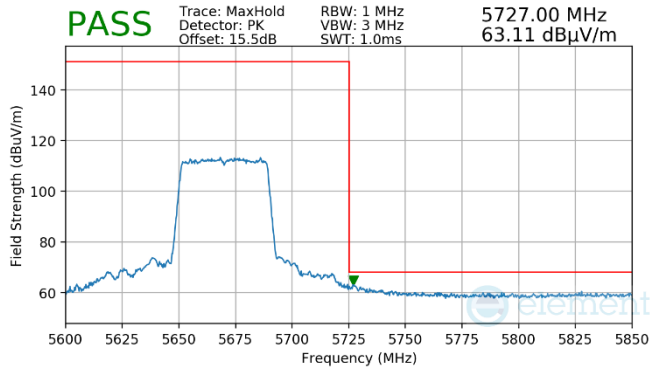
Plot 7-512. Antenna WF8 (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-510. (FCC Only) Antenna WF8 (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-513. Antenna WF8 (Pk, RU484, Index 65, Ch.159, MCS11)



Plot 7-511. Antenna WF8 (Pk, RU484, Index 65, Ch.134, MCS11)

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