

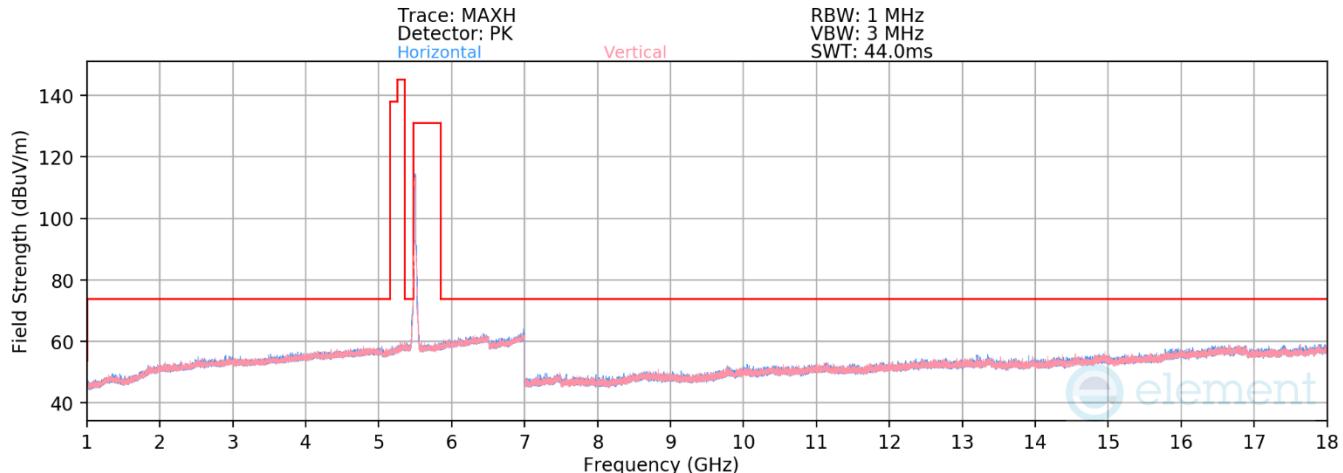
**Plot 7-606. RSE above 1GHz Antenna 3a (11ax – Ch.64 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-82.44	13.84	38.40	53.98	-15.58
* 10640.00	Peak	H	-	-	-70.36	13.84	50.48	73.98	-23.50
* 15960.00	Average	H	-	-	-83.59	19.93	43.34	53.98	-10.64
* 15960.00	Peak	H	-	-	-72.39	19.93	54.54	73.98	-19.44

**Table 7-206. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 241 of 405



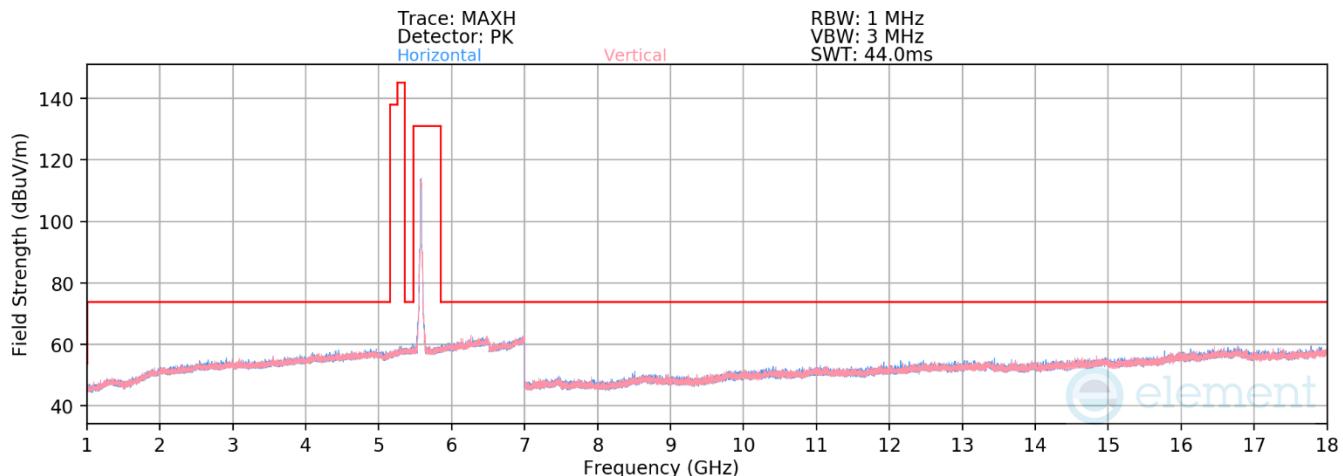
**Plot 7-607. RSE above 1GHz Antenna 3a (11ax – Ch.100 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-82.95	14.68	38.73	53.98	-15.25
* 11000.00	Peak	H	-	-	-72.18	14.68	49.50	73.98	-24.48
16500.00	Peak	H	-	-	-72.42	20.70	55.28	68.20	-12.92

**Table 7-207. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 242 of 405



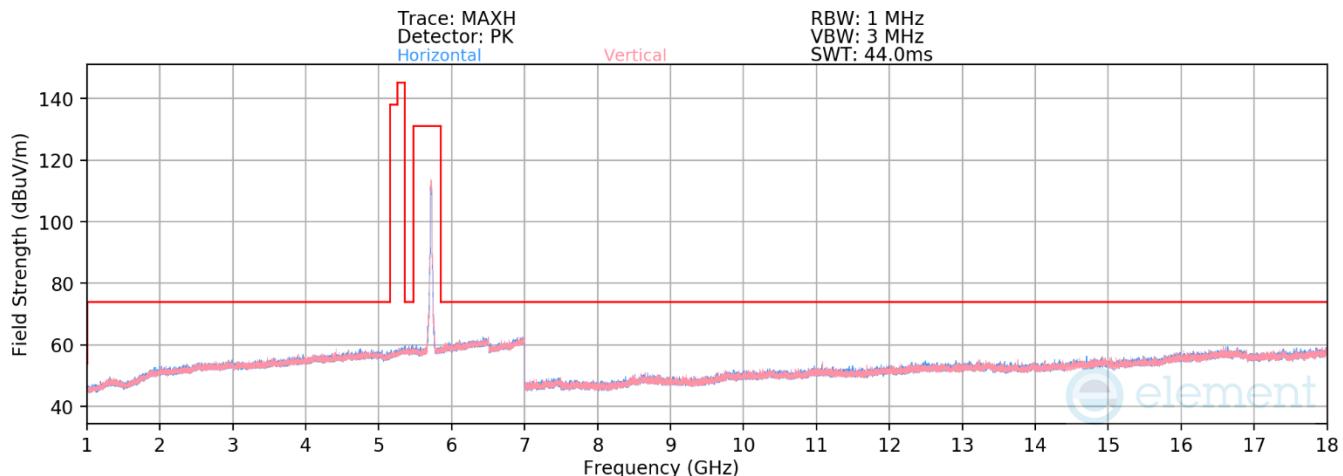
**Plot 7-608. RSE above 1GHz Antenna 3a (11ax – Ch.116 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
11160.00	Average	H	-	-	-83.15	14.96	38.81	53.98	-15.17
11160.00	Peak	H	-	-	-71.86	14.96	50.10	73.98	-23.88
16740.00	Peak	H	-	-	-72.87	21.55	55.68	68.20	-12.52

**Table 7-208. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 243 of 405



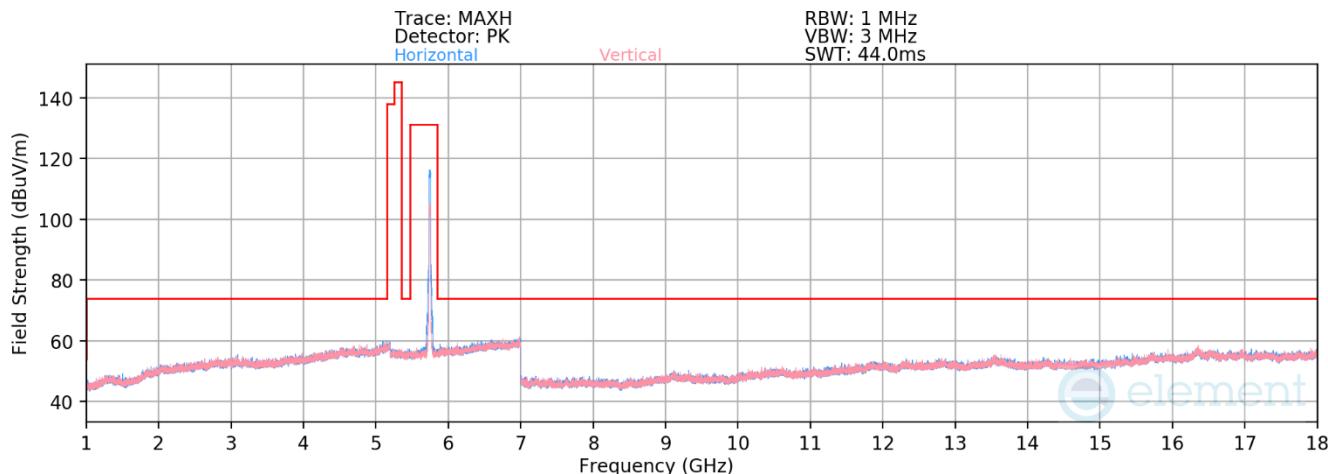
**Plot 7-609. RSE above 1GHz Antenna 3a (11ax – Ch.144 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
11440.00	Average	H	-	-	-83.04	15.01	38.97	53.98	-15.01
11440.00	Peak	H	-	-	-71.76	15.01	50.25	73.98	-23.73
17160.00	Peak	H	-	-	-73.24	21.38	55.14	68.20	-13.06

**Table 7-209. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 244 of 405



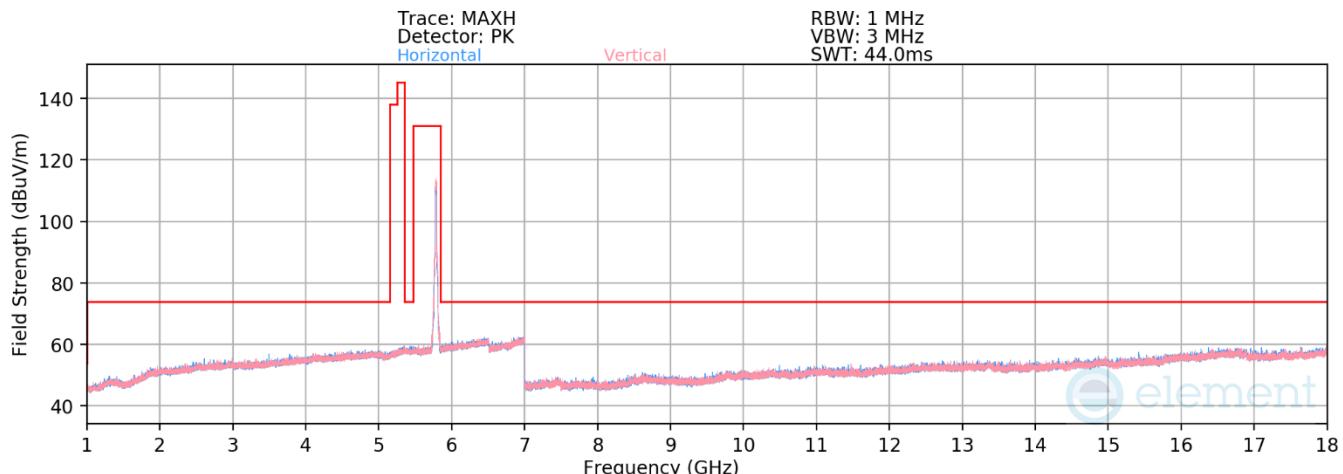
**Plot 7-610. RSE above 1GHz Antenna 3a (11ax – Ch.149 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-83.08	15.10	39.02	53.98	-14.96
* 11490.00	Peak	H	-	-	-71.33	15.10	50.77	73.98	-23.21
17235.00	Peak	H	-	-	-73.11	21.19	55.08	68.20	-13.12

**Table 7-210. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 245 of 405



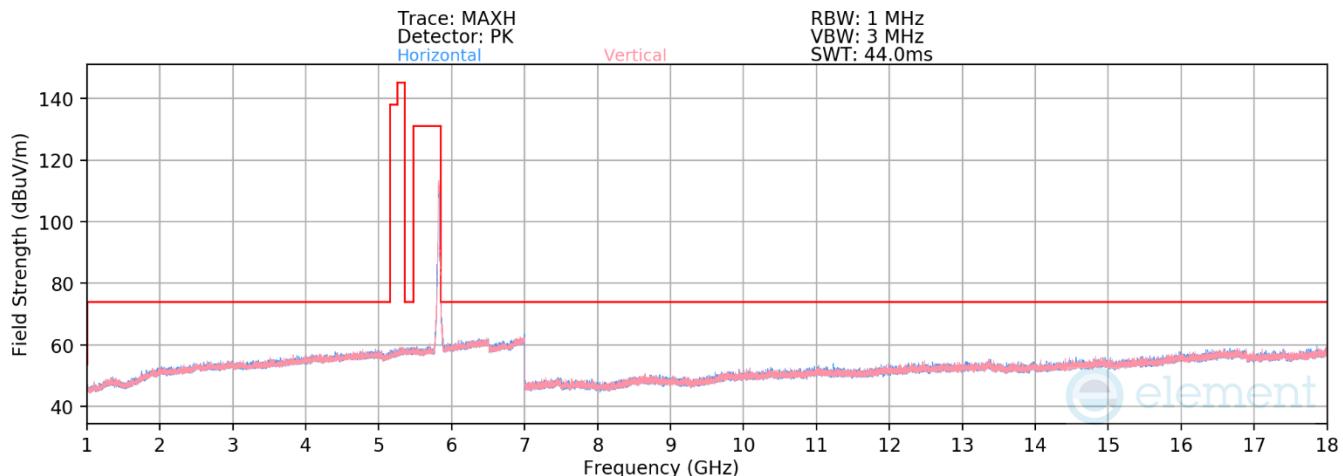
**Plot 7-611. RSE above 1GHz Antenna 3a (11ax – Ch.157 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.38	15.28	38.90	53.98	-15.08
* 11570.00	Peak	H	-	-	-71.28	15.28	51.00	73.98	-22.98
17355.00	Peak	H	-	-	-73.41	21.26	54.85	68.20	-13.35

**Table 7-211. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 246 of 405



**Plot 7-612. RSE above 1GHz Antenna 3a (11ax – Ch.165 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

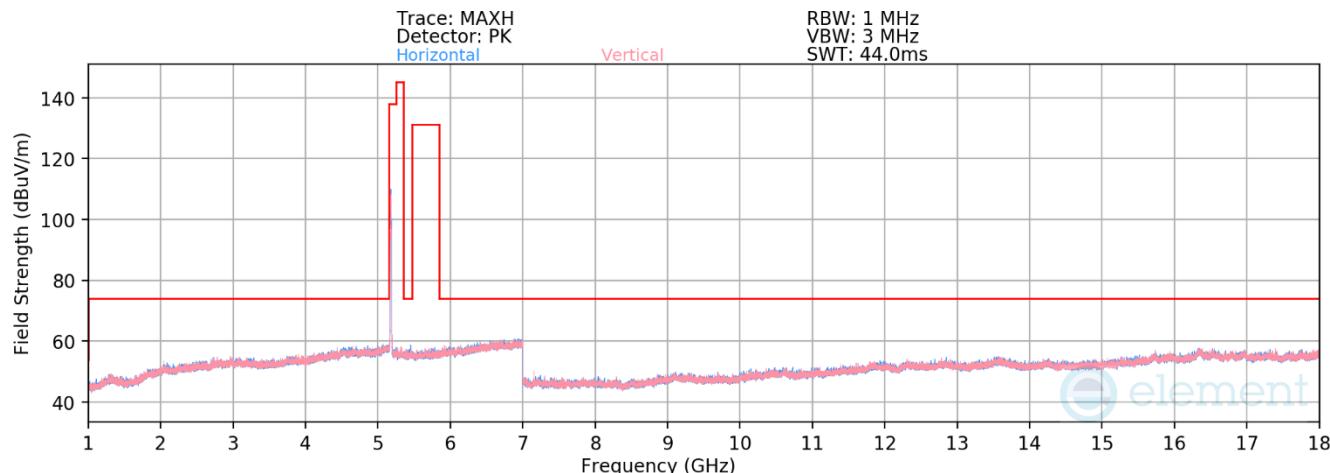
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
11650.00	Average	H	-	-	-84.92	15.34	37.42	53.98	-16.56
11650.00	Peak	H	-	-	-71.80	15.34	50.54	73.98	-23.44
17475.00	Peak	H	-	-	-73.50	20.98	54.48	68.20	-13.72

**Table 7-212. Radiated Measurements Antenna 3a (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 247 of 405

### 7.6.3 Antenna 1b Radiated Spurious Emission

**RU26 / RU52**



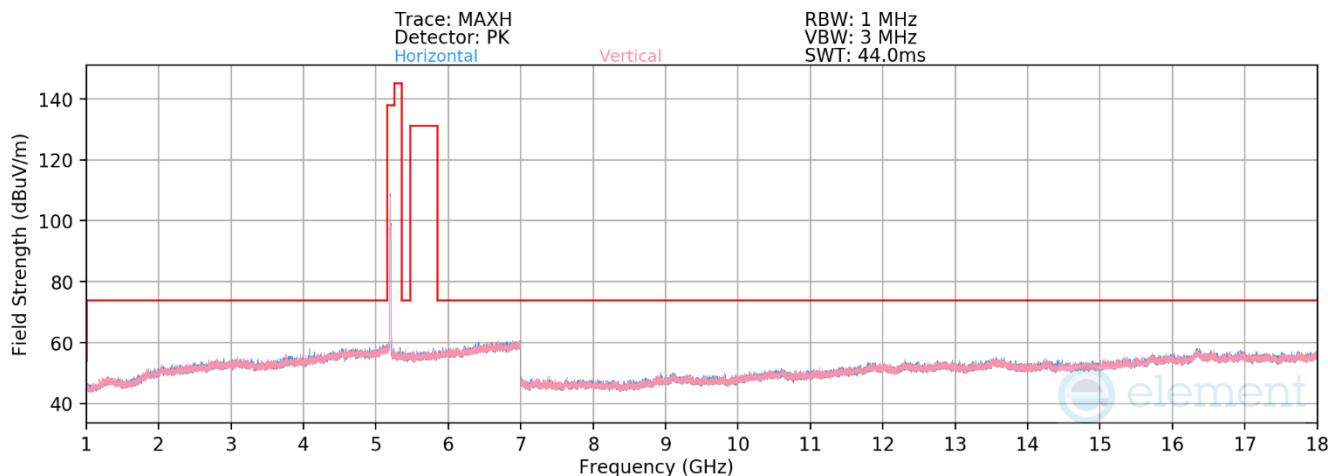
**Plot 7-613. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.78	15.48	49.70	68.20	-18.50
* 15540.00	Average	H	-	-	-84.21	19.97	42.76	53.98	-11.22
* 15540.00	Peak	H	-	-	-72.93	19.97	54.04	73.98	-19.94

**Table 7-213. Radiated Measurements Antenna 1b (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 248 of 405



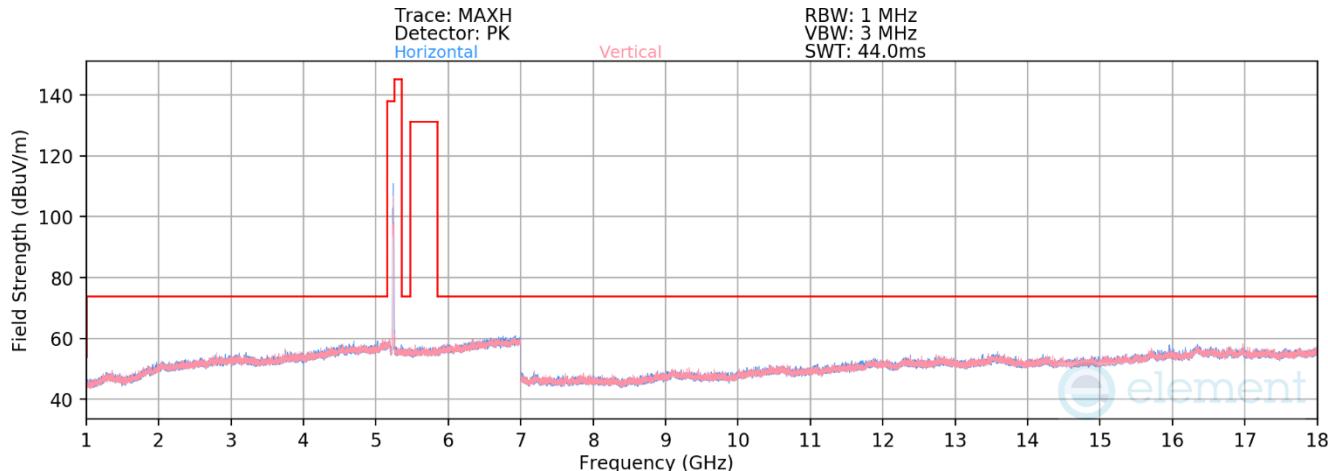
**Plot 7-614. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-72.41	15.45	50.04	68.20	-18.16
* 15600.00	Average	H	-	-	-84.12	20.22	43.10	53.98	-10.88
* 15600.00	Peak	H	-	-	-73.49	20.22	53.73	73.98	-20.25

**Table 7-214. Radiated Measurements Antenna 1b (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 249 of 405

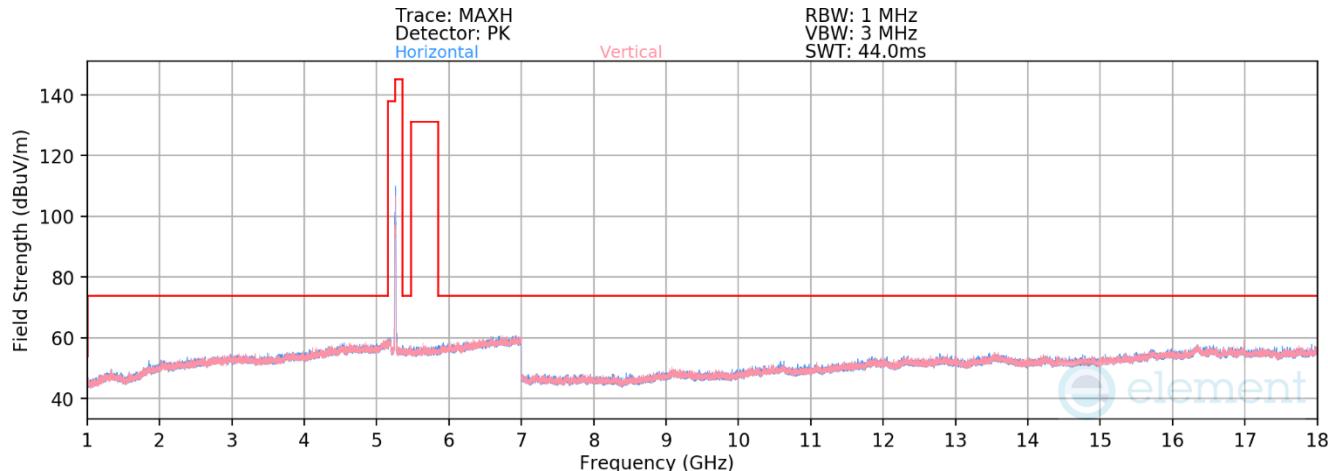

**Plot 7-615. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.34	15.09	49.75	68.20	-18.45
* 15720.00	Average	H	-	-	-84.55	21.50	43.95	53.98	-10.03
* 15720.00	Peak	H	-	-	-73.44	21.50	55.06	73.98	-18.92

**Table 7-215. Radiated Measurements Antenna 1b (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 250 of 405



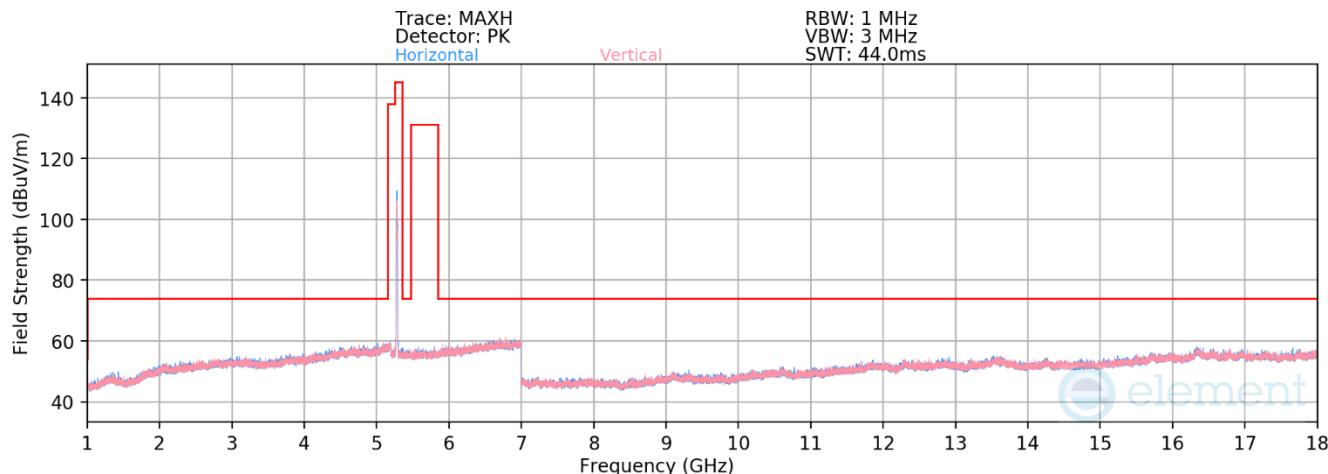
**Plot 7-616. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.34	14.85	49.51	68.20	-18.69
* 15780.00	Average	H	-	-	-84.23	20.56	43.33	53.98	-10.65
* 15780.00	Peak	H	-	-	-73.55	20.56	54.01	73.98	-19.97

**Table 7-216. Radiated Measurements Antenna 1b (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 251 of 405

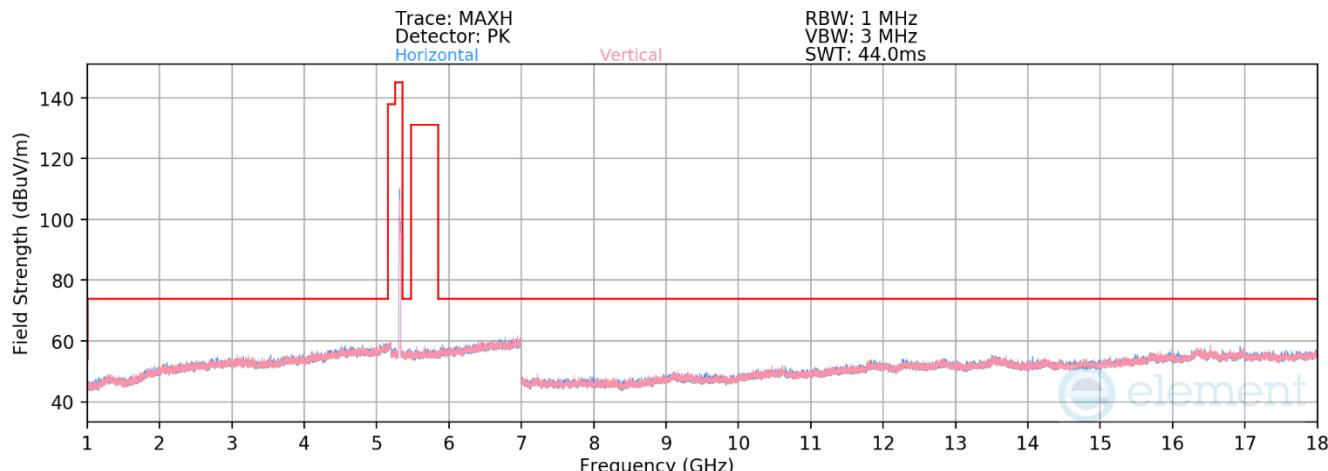

**Plot 7-617. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-72.20	15.23	50.03	68.20	-18.17
* 15840.00	Average	H	-	-	-84.38	20.87	43.49	53.98	-10.49
* 15840.00	Peak	H	-	-	-72.76	20.87	55.11	73.98	-18.87

**Table 7-217. Radiated Measurements Antenna 1b (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 252 of 405



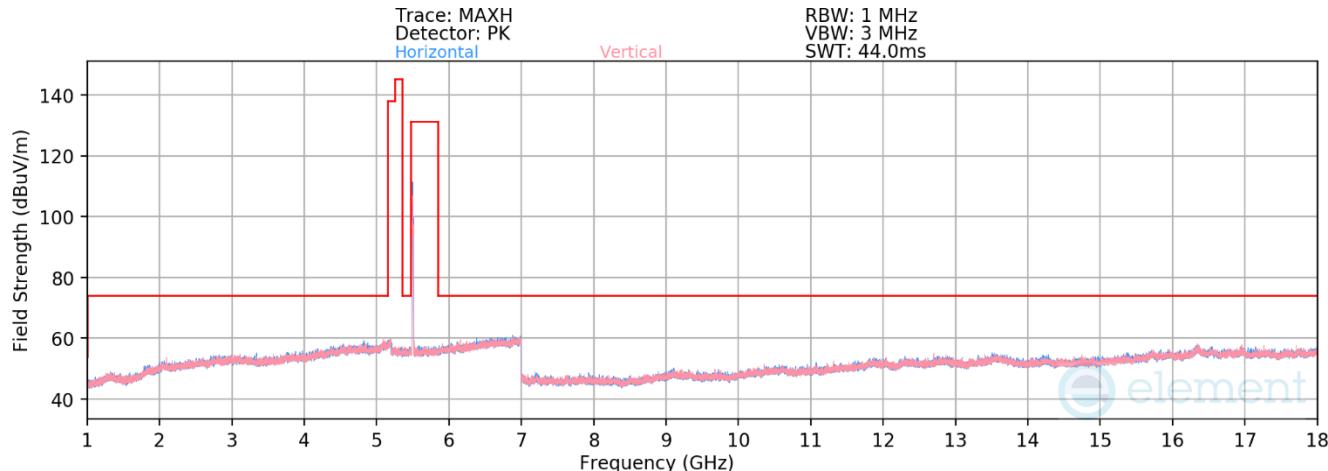
**Plot 7-618. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-83.62	15.77	39.15	53.98	-14.83
* 10640.00	Peak	H	-	-	-72.49	15.77	50.28	73.98	-23.70
* 15960.00	Average	H	-	-	-84.53	21.66	44.13	53.98	-9.85
* 15960.00	Peak	H	-	-	-73.55	21.66	55.11	73.98	-18.87

**Table 7-218. Radiated Measurements Antenna 1b (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 253 of 405



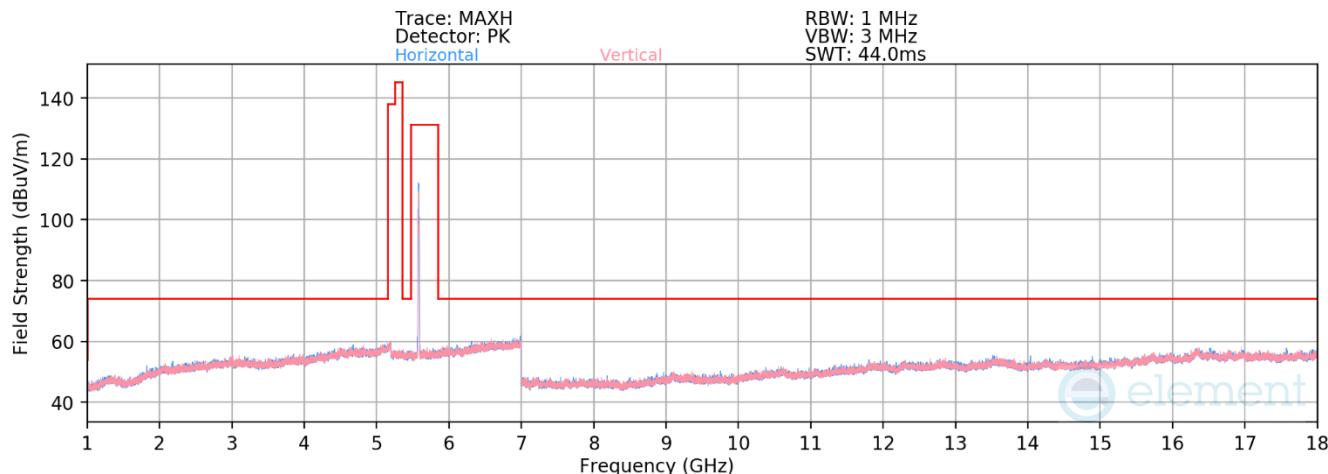
**Plot 7-619. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.17	15.99	38.82	53.98	-15.16
* 11000.00	Peak	H	-	-	-72.55	15.99	50.44	73.98	-23.54
16500.00	Peak	H	-	-	-73.07	21.14	55.07	68.20	-13.13

**Table 7-219. Radiated Measurements Antenna 1b (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 254 of 405

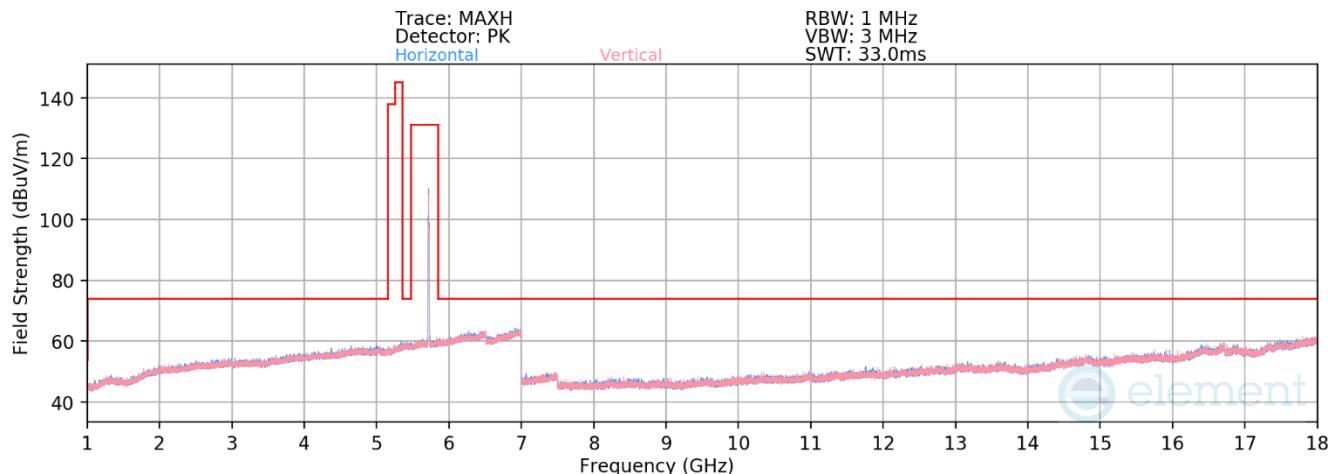

**Plot 7-620. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-83.25	15.72	39.47	53.98	-14.51
* 11160.00	Peak	H	-	-	-72.52	15.72	50.20	73.98	-23.78
16740.00	Peak	H	-	-	-72.93	21.49	55.56	68.20	-12.64

**Table 7-220. Radiated Measurements Antenna 1b (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 255 of 405



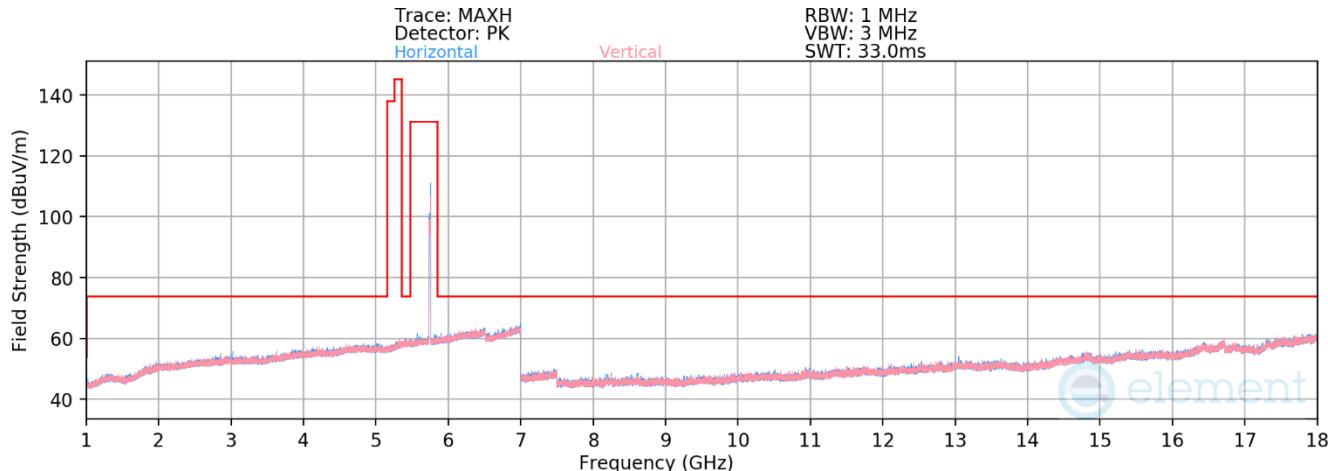
**Plot 7-621. RSE above 1GHz Antenna 1b (11ax – Ch.144 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 38  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-84.07	13.23	36.16	53.98	-17.82
* 11440.00	Peak	H	-	-	-72.64	13.23	47.59	73.98	-26.39
17160.00	Peak	H	-	-	-74.41	22.21	54.80	68.20	-13.40

**Table 7-221. Radiated Measurements Antenna 1b (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 256 of 405

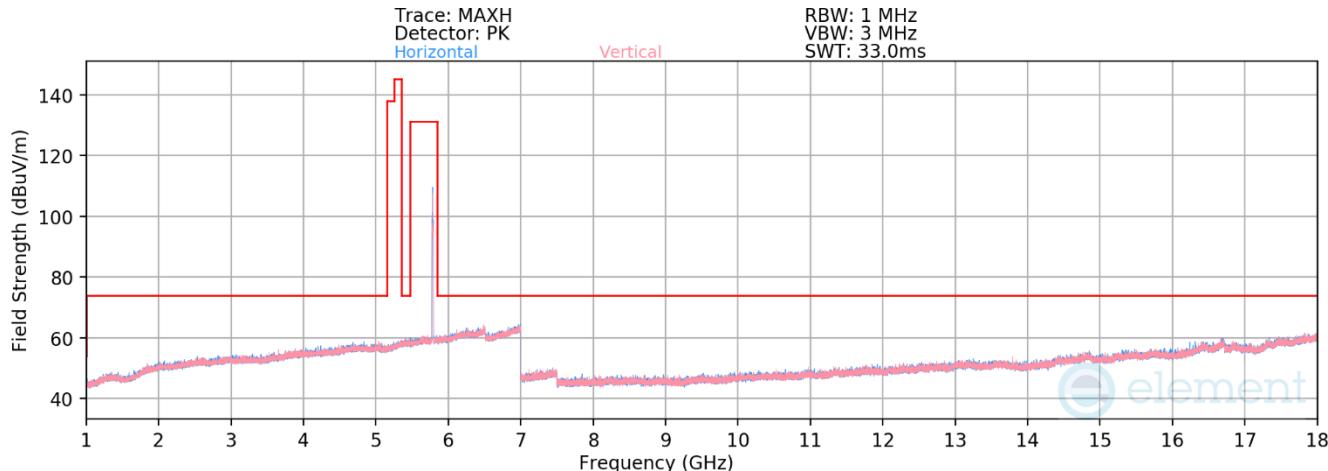

**Plot 7-622. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-84.11	13.35	36.24	53.98	-17.74
* 11490.00	Peak	H	-	-	-73.13	13.35	47.22	73.98	-26.76
17235.00	Peak	H	-	-	-73.91	22.33	55.42	68.20	-12.78

**Table 7-222. Radiated Measurements Antenna 1b (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device			



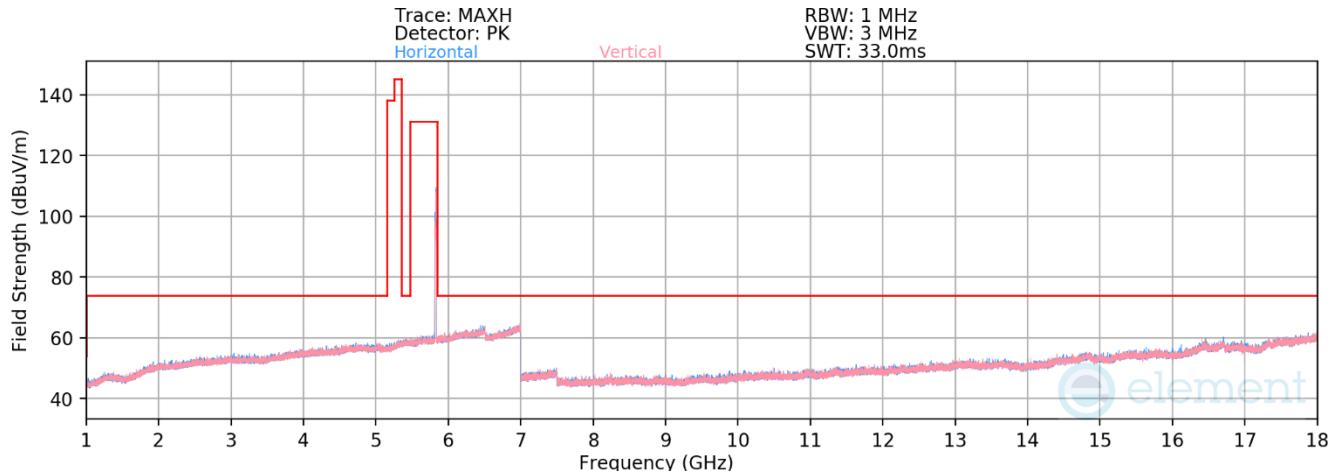
**Plot 7-623. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-84.30	13.53	36.23	53.98	-17.75
* 11570.00	Peak	H	-	-	-73.27	13.53	47.26	73.98	-26.72
17355.00	Peak	H	-	-	-73.54	22.91	56.37	68.20	-11.83

**Table 7-223. Radiated Measurements Antenna 1b (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device			



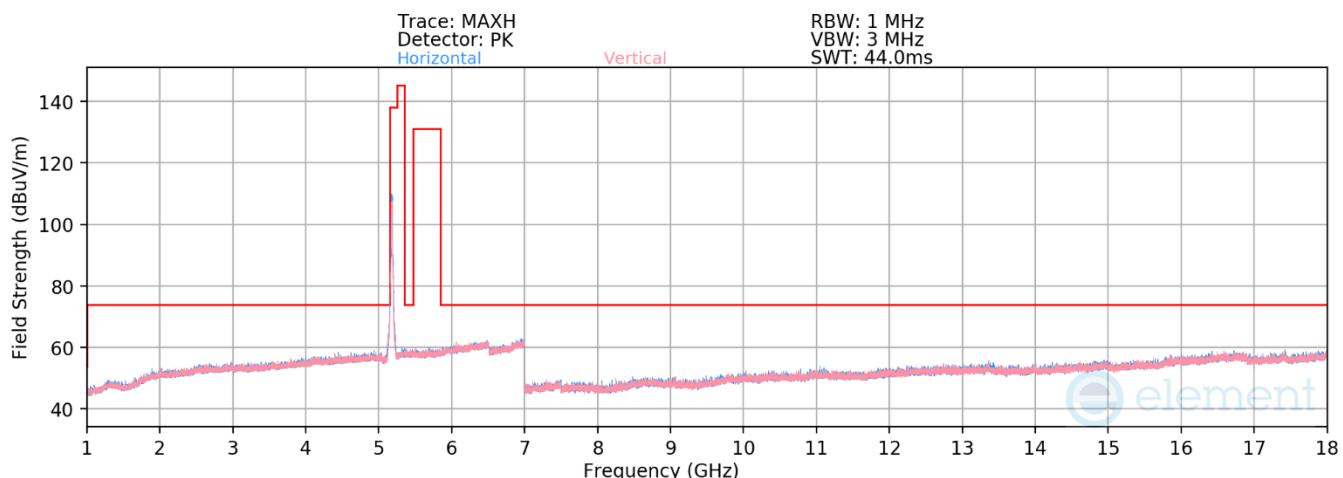
**Plot 7-624. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.92	13.52	36.60	53.98	-17.38
* 11650.00	Peak	H	-	-	-72.75	13.52	47.77	73.98	-26.21
17475.00	Peak	H	-	-	-73.99	23.62	56.63	68.20	-11.57

**Table 7-224. Radiated Measurements Antenna 1b (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 259 of 405

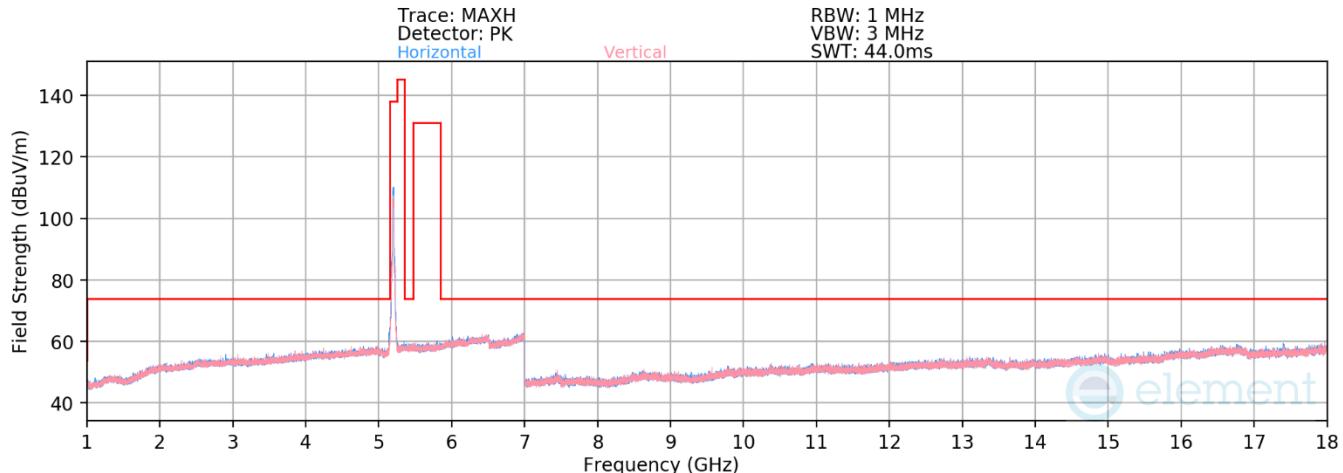
**RU242**

**Plot 7-625. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.81	13.87	50.06	68.20	-18.14
* 15540.00	Average	H	-	-	-84.10	19.14	42.04	53.98	-11.94
* 15540.00	Peak	H	-	-	-72.59	19.14	53.55	73.98	-20.43

**Table 7-225. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 260 of 405



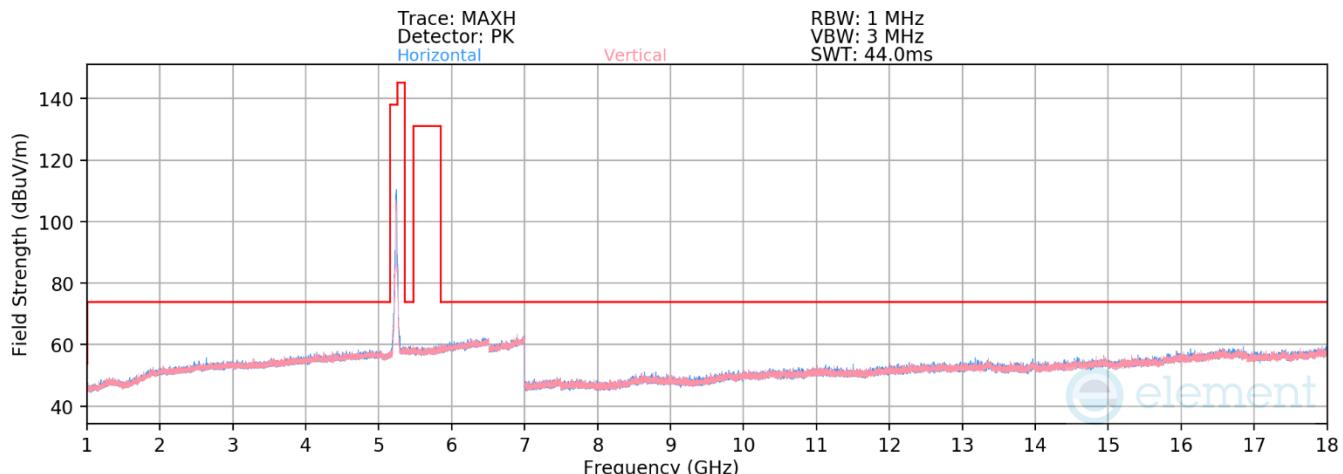
**Plot 7-626. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-71.50	14.29	49.79	68.20	-18.41
* 15600.00	Average	H	-	-	-84.09	19.18	42.09	53.98	-11.89
* 15600.00	Peak	H	-	-	-72.73	19.18	53.45	73.98	-20.53

**Table 7-226. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 261 of 405



**Plot 7-627. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU242)**

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

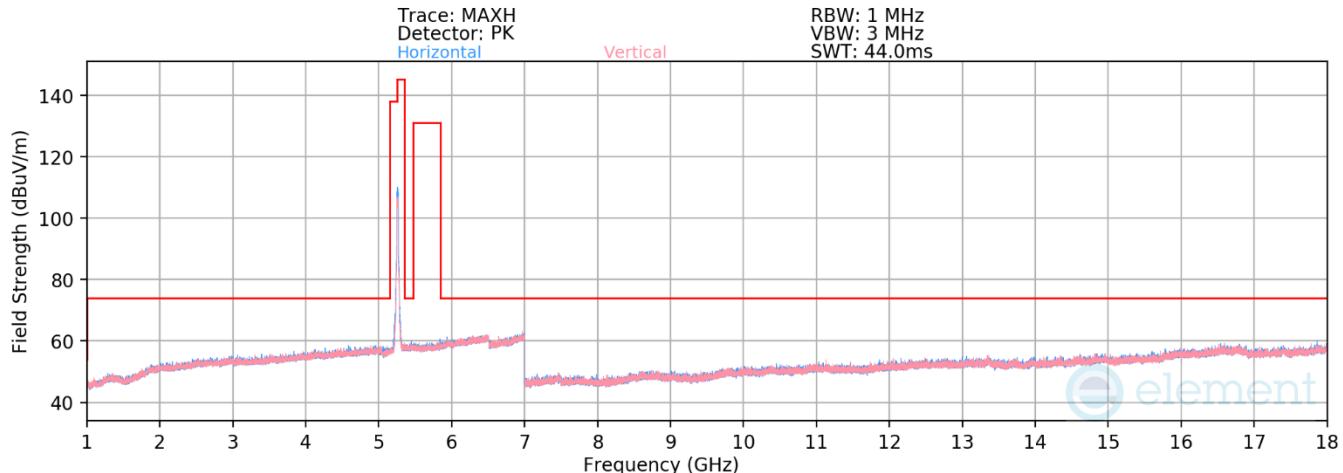
Operating Frequency: 5240MHz

Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.74	13.80	50.06	68.20	-18.14
*	Average	H	-	-	-84.13	19.44	42.31	53.98	-11.67
*	Peak	H	-	-	-73.25	19.44	53.19	73.98	-20.79

**Table 7-227. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 262 of 405



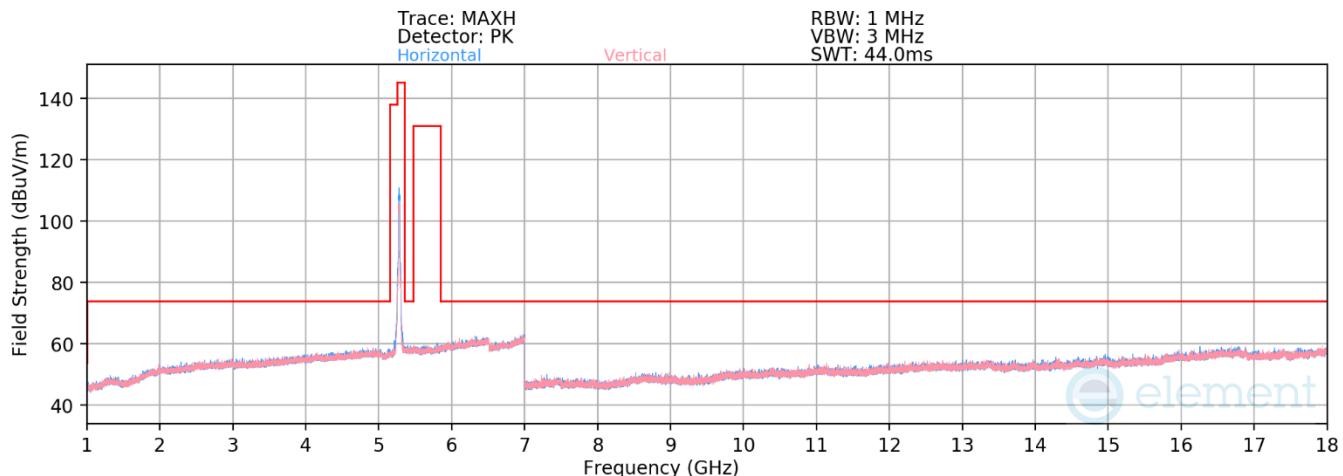
**Plot 7-628. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.20	14.24	50.04	68.20	-18.16
* 15780.00	Average	H	-	-	-84.25	19.90	42.65	53.98	-11.33
* 15780.00	Peak	H	-	-	-72.87	19.90	54.03	73.98	-19.95

**Table 7-228. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 263 of 405



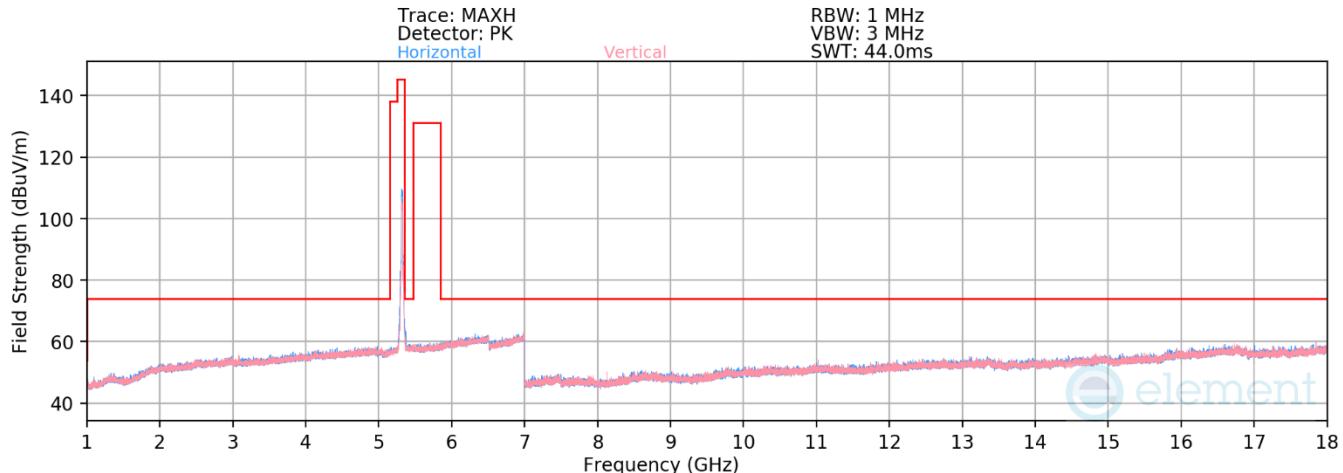
Plot 7-629. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU242)

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-71.60	14.52	49.92	68.20	-18.28
* 15840.00	Average	H	-	-	-84.16	19.71	42.55	53.98	-11.43
* 15840.00	Peak	H	-	-	-72.44	19.71	54.27	73.98	-19.71

Table 7-229. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 264 of 405

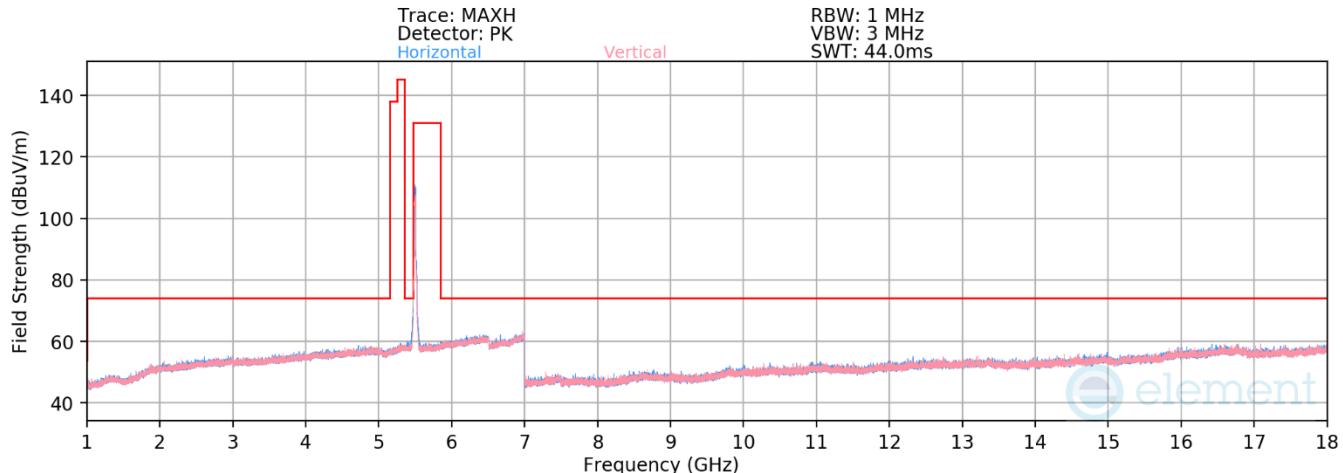

**Plot 7-630. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-82.63	13.84	38.21	53.98	-15.77
* 10640.00	Peak	H	-	-	-71.59	13.84	49.25	73.98	-24.73
* 15960.00	Average	H	-	-	-83.86	19.93	43.07	53.98	-10.91
* 15960.00	Peak	H	-	-	-72.32	19.93	54.61	73.98	-19.37

**Table 7-230. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 265 of 405



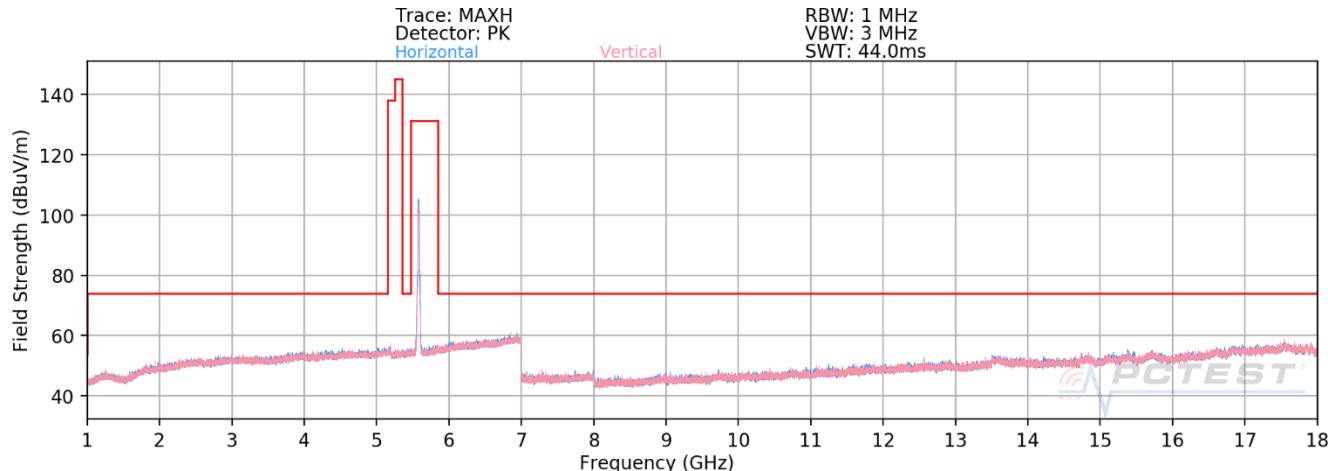
**Plot 7-631. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-82.89	14.68	38.79	53.98	-15.19
* 11000.00	Peak	H	-	-	-71.47	14.68	50.21	73.98	-23.77
16500.00	Peak	H	-	-	-73.13	20.70	54.57	68.20	-13.63

**Table 7-231. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 266 of 405

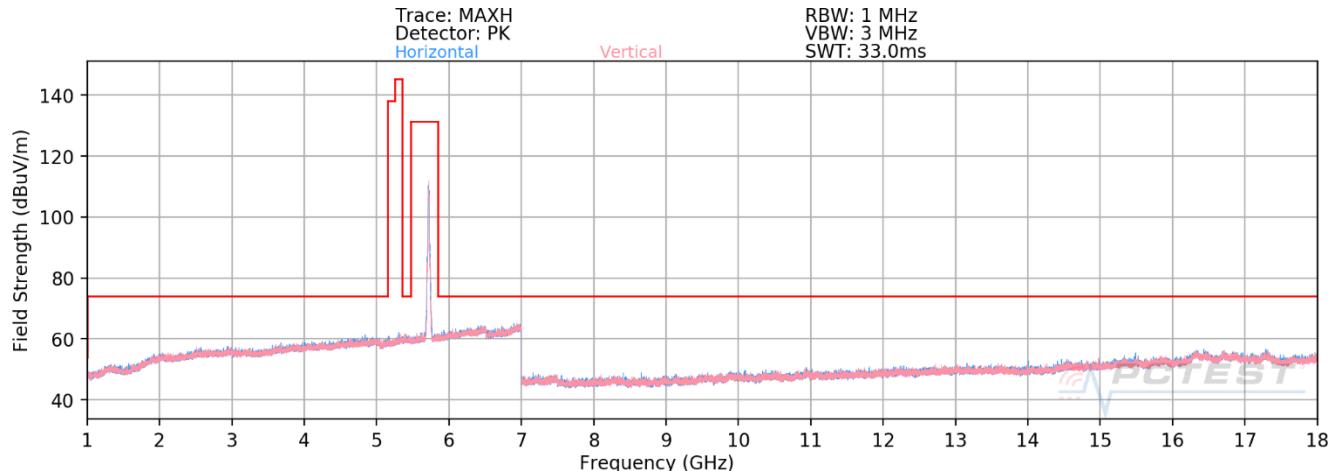

**Plot 7-632. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-82.84	14.96	39.12	53.98	-14.86
* 11160.00	Peak	H	-	-	-71.33	14.96	50.63	73.98	-23.35
16740.00	Peak	H	-	-	-72.84	21.55	55.71	68.20	-12.49

**Table 7-232. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 267 of 405



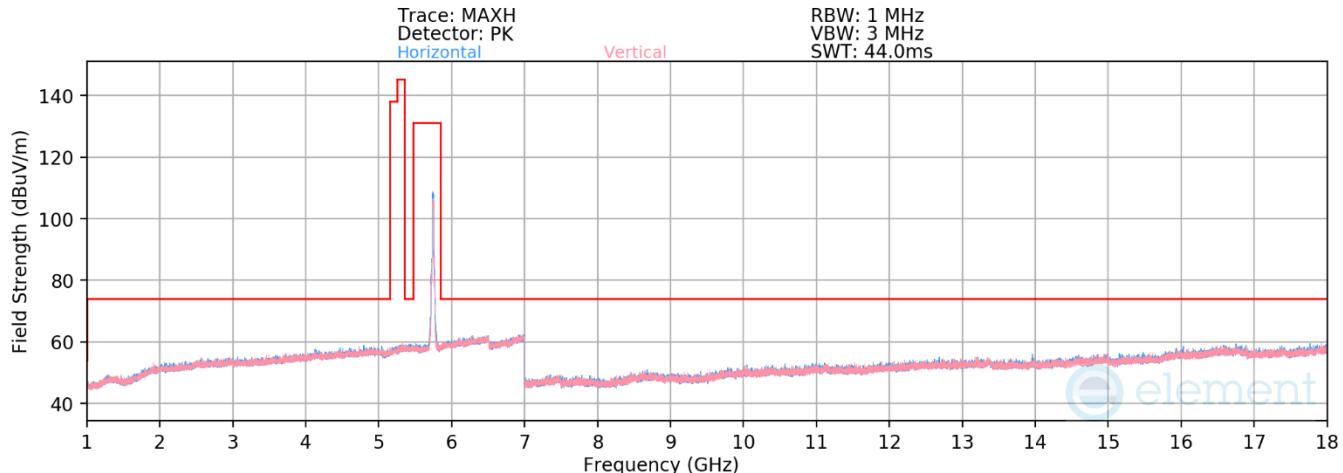
**Plot 7-633. RSE above 1GHz Antenna 1b (11ax – Ch.144 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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]
* 11440.00	Average	H	-	-	-83.12	15.01	38.89	53.98	-15.09
* 11440.00	Peak	H	-	-	-71.53	15.01	50.48	73.98	-23.50
17160.00	Peak	H	-	-	-73.30	21.38	55.08	68.20	-13.12

**Table 7-233. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 268 of 405



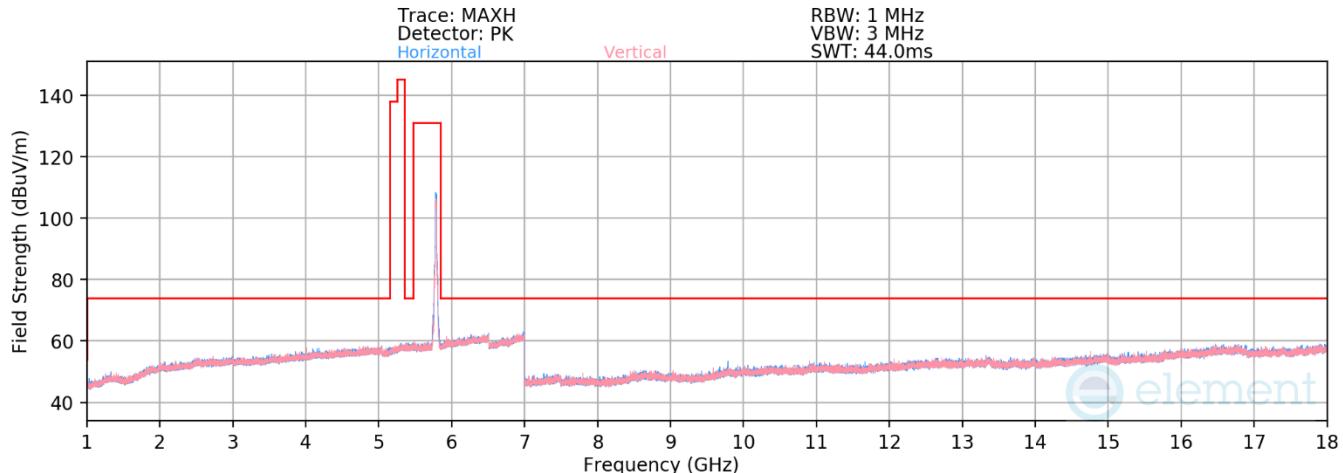
**Plot 7-634. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-84.76	15.10	37.34	53.98	-16.64
* 11490.00	Peak	H	-	-	-71.83	15.10	50.27	73.98	-23.71
17235.00	Peak	H	-	-	-73.44	21.19	54.75	68.20	-13.45

**Table 7-234. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 269 of 405

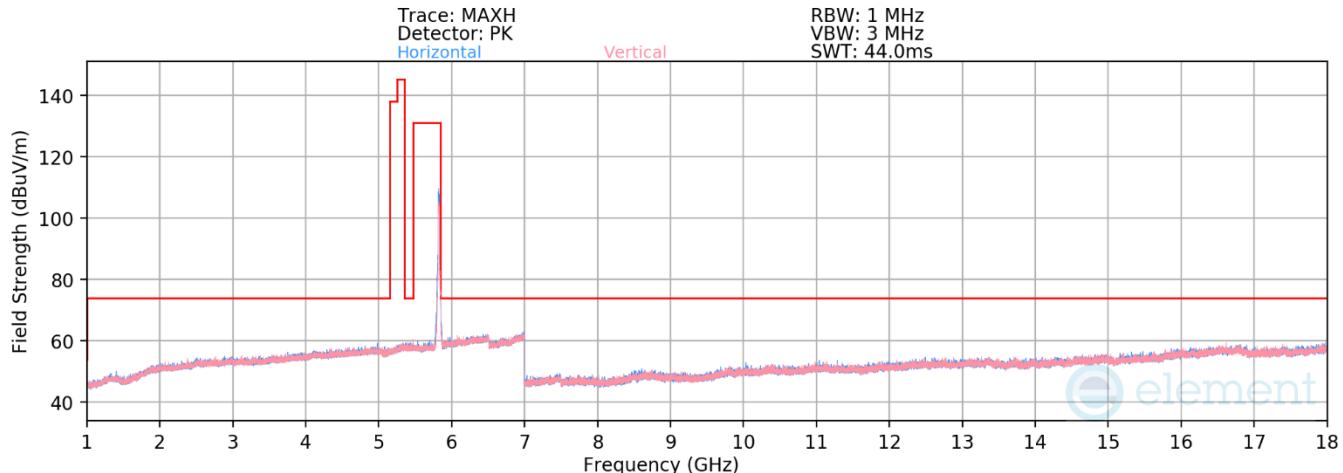

**Plot 7-635. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-83.35	15.28	38.93	53.98	-15.05
* 11570.00	Peak	H	-	-	-72.12	15.28	50.16	73.98	-23.82
17355.00	Peak	H	-	-	-73.04	21.26	55.22	68.20	-12.98

**Table 7-235. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 270 of 405



**Plot 7-636. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

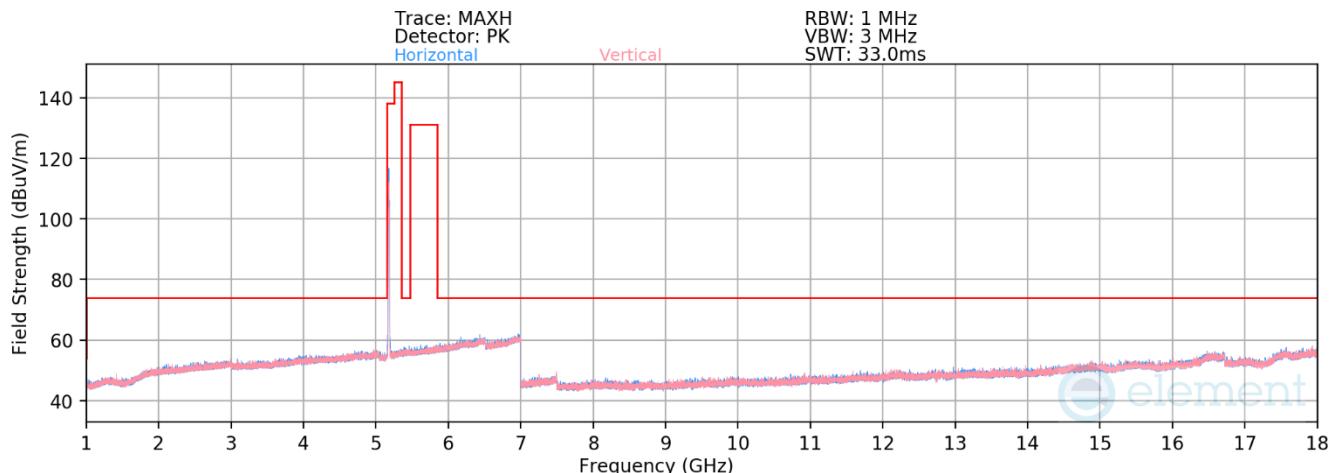
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-84.26	15.34	38.08	53.98	-15.90
* 11650.00	Peak	H	-	-	-72.04	15.34	50.30	73.98	-23.68
17475.00	Peak	H	-	-	-73.21	20.98	54.77	68.20	-13.43

**Table 7-236. Radiated Measurements Antenna 1b (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 271 of 405

## 7.6.4 CDD Primary Radiated Spurious Emissions

RU26 / RU52



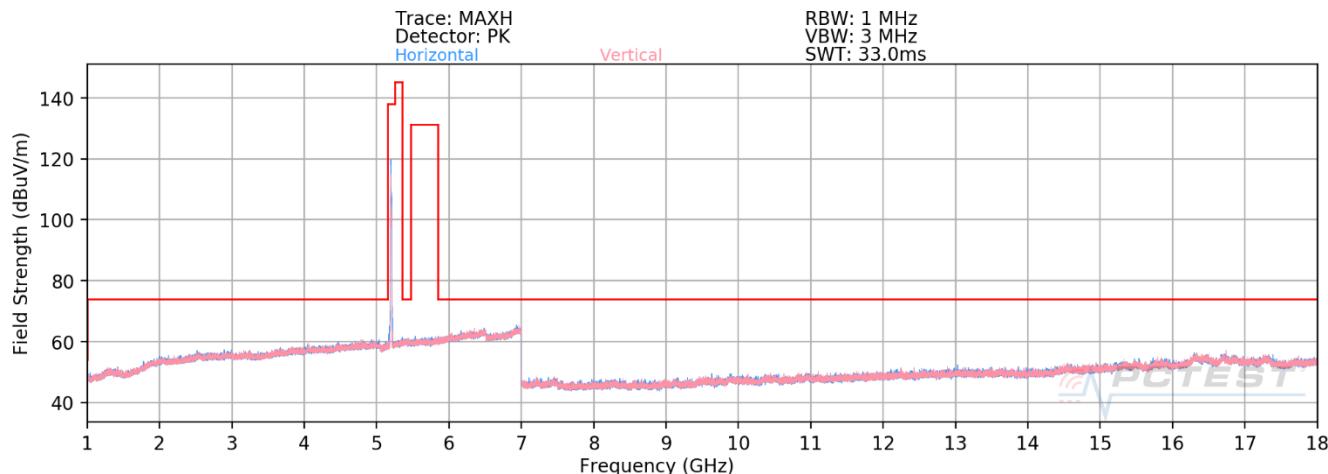
Plot 7-637. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU26)

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5180MHz  
 Channel: 36

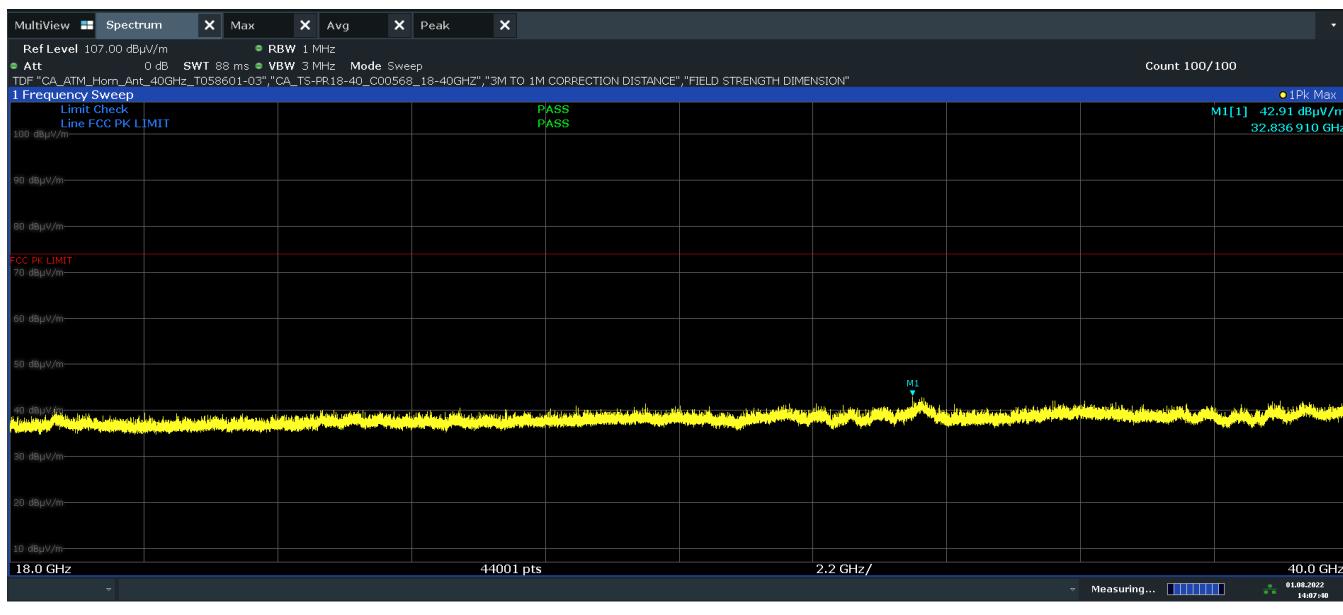
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.32	10.05	47.73	68.20	-20.47
* 15540.00	Average	H	-	-	-82.26	15.23	39.97	53.98	-14.01
* 15540.00	Peak	H	-	-	-71.11	15.23	51.12	73.98	-22.86

Table 7-237. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 272 of 405



**Plot 7-638. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU26)**



**Plot 7-639. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.40 — RU26, Pol. H)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 273 of 405



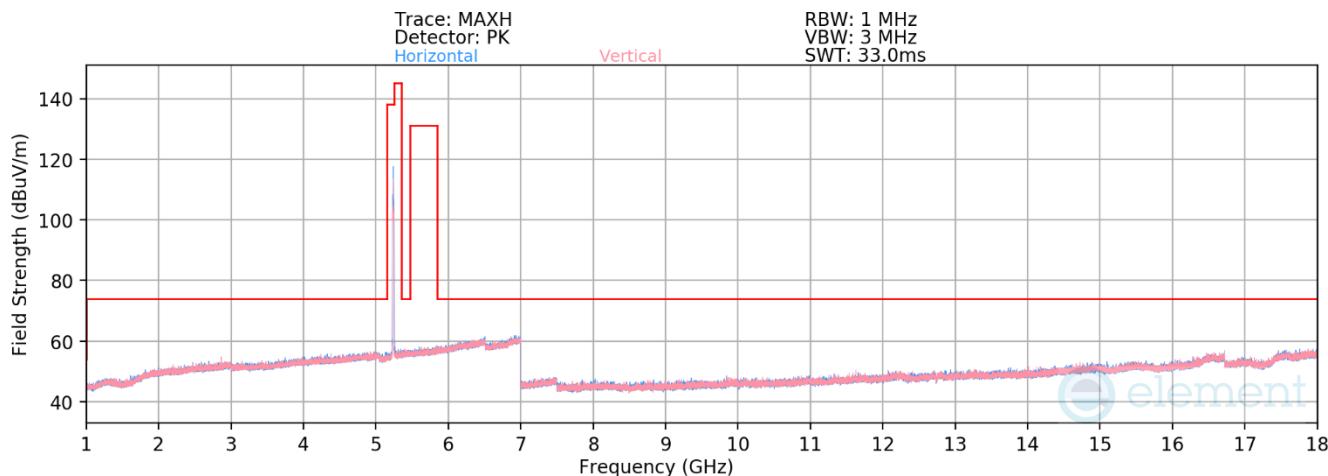
**Plot 7-640. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.40 — RU26, Pol. V)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-69.28	9.87	47.59	68.20	-20.61
* 15600.00	Average	H	-	-	-82.13	14.80	39.67	53.98	-14.31
* 15600.00	Peak	H	-	-	-71.07	14.80	50.73	73.98	-23.25

**Table 7-238. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 274 of 405

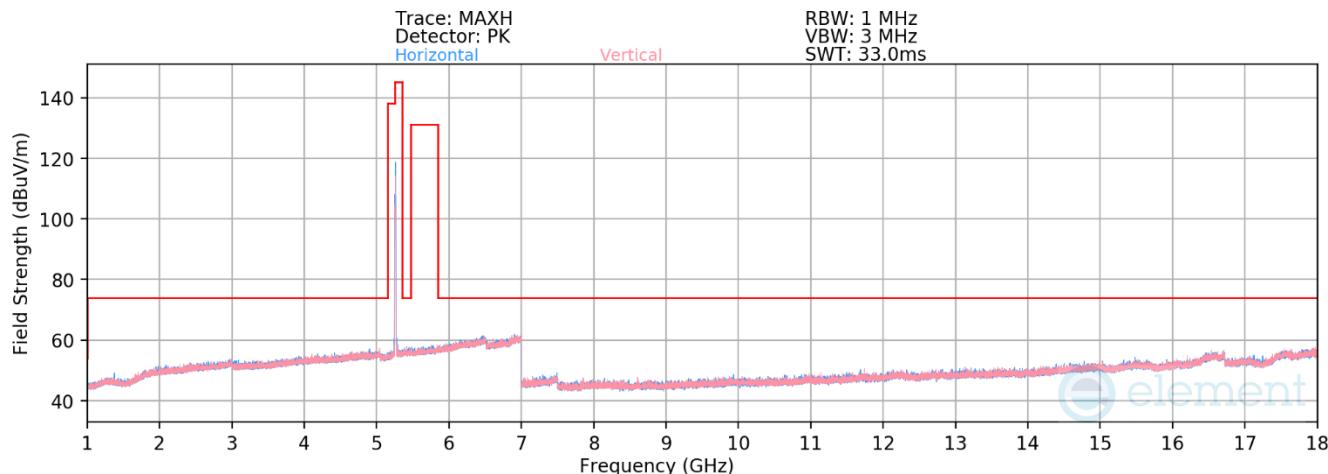

**Plot 7-641. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-69.08	10.13	48.05	68.20	-20.15
* 15720.00	Average	H	-	-	-81.91	14.34	39.43	53.98	-14.55
* 15720.00	Peak	H	-	-	-70.55	14.34	50.79	73.98	-23.19

**Table 7-239. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 275 of 405



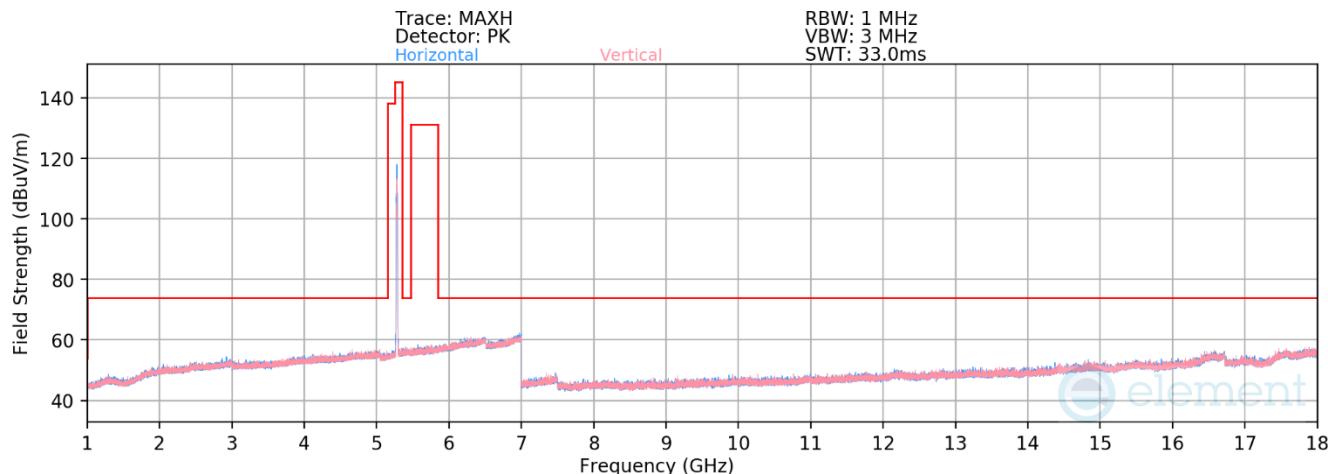
**Plot 7-642. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

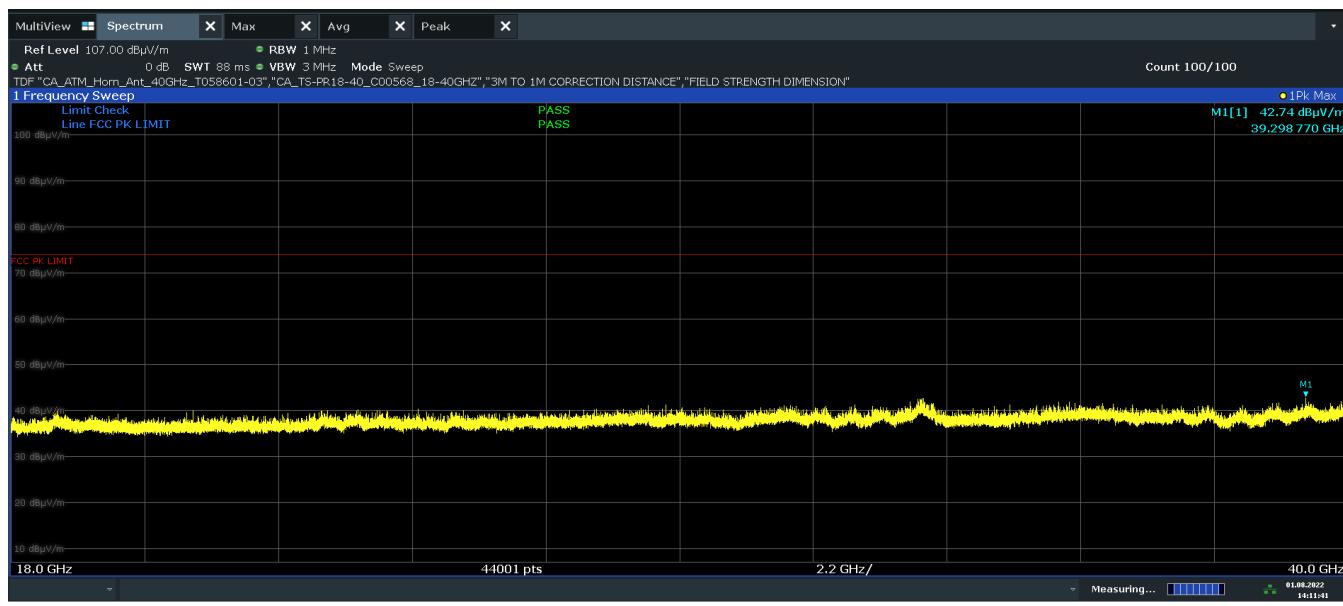
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.41	10.37	47.96	68.20	-20.24
* 15780.00	Average	H	-	-	-81.83	14.19	39.36	53.98	-14.62
* 15780.00	Peak	H	-	-	-70.70	14.19	50.49	73.98	-23.49

**Table 7-240. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 276 of 405

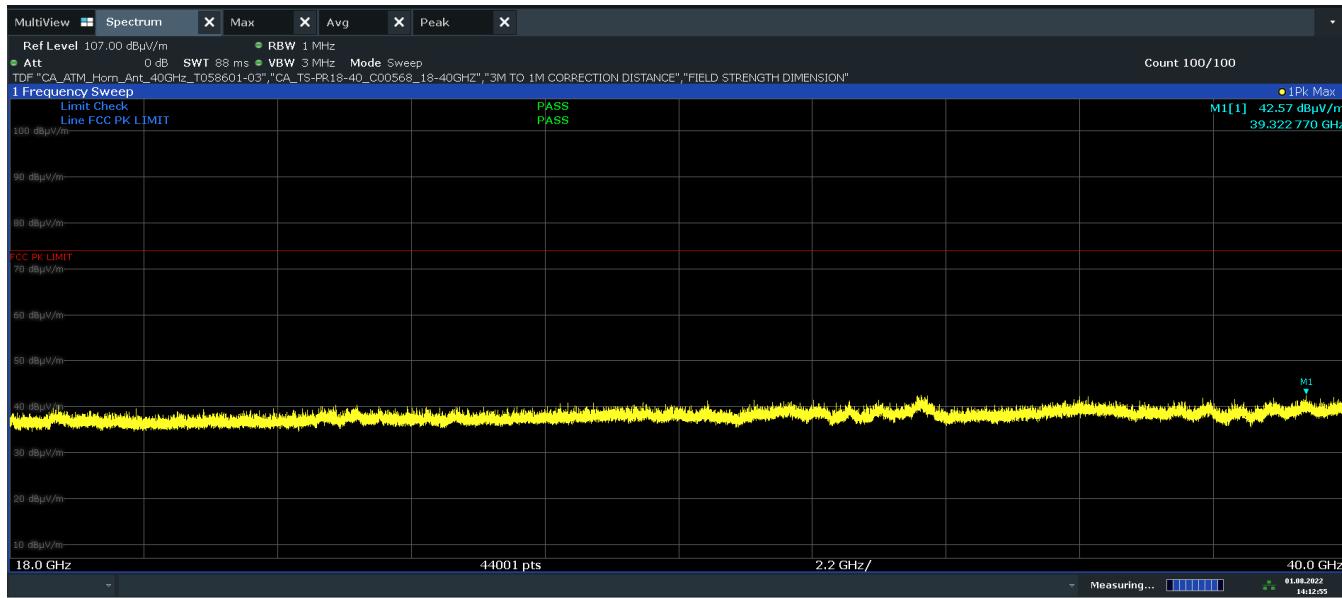


**Plot 7-643. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU52)**



**Plot 7-644. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.56 — RU52, Pol. H)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 277 of 405



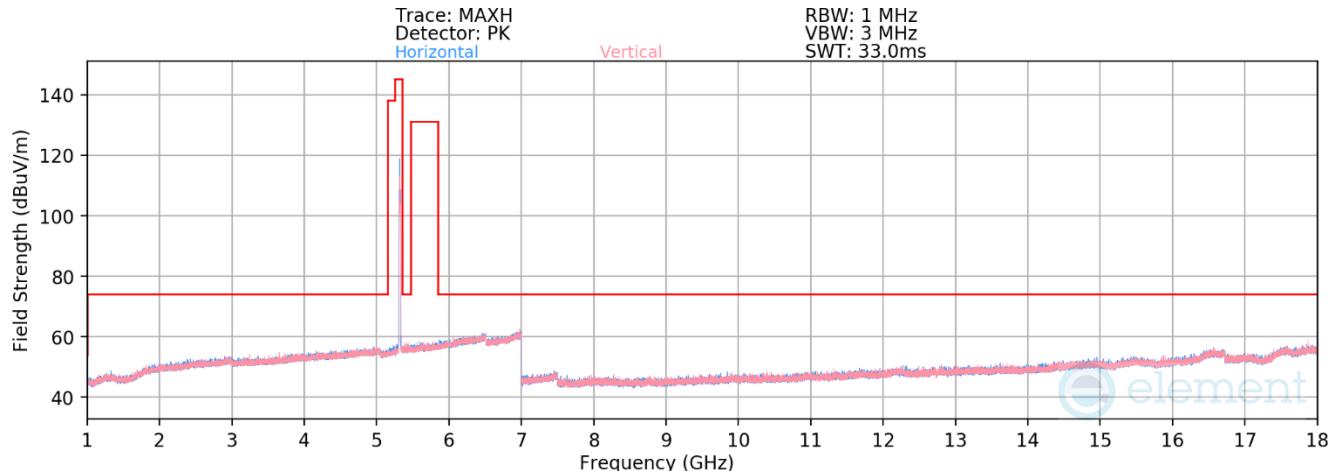
**Plot 7-645. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.56 — RU52, Pol. V)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-68.38	9.92	48.54	68.20	-19.66
* 15840.00	Average	H	-	-	-81.66	14.45	39.79	53.98	-14.19
* 15840.00	Peak	H	-	-	-69.44	14.45	52.01	73.98	-21.97

**Table 7-241. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 278 of 405

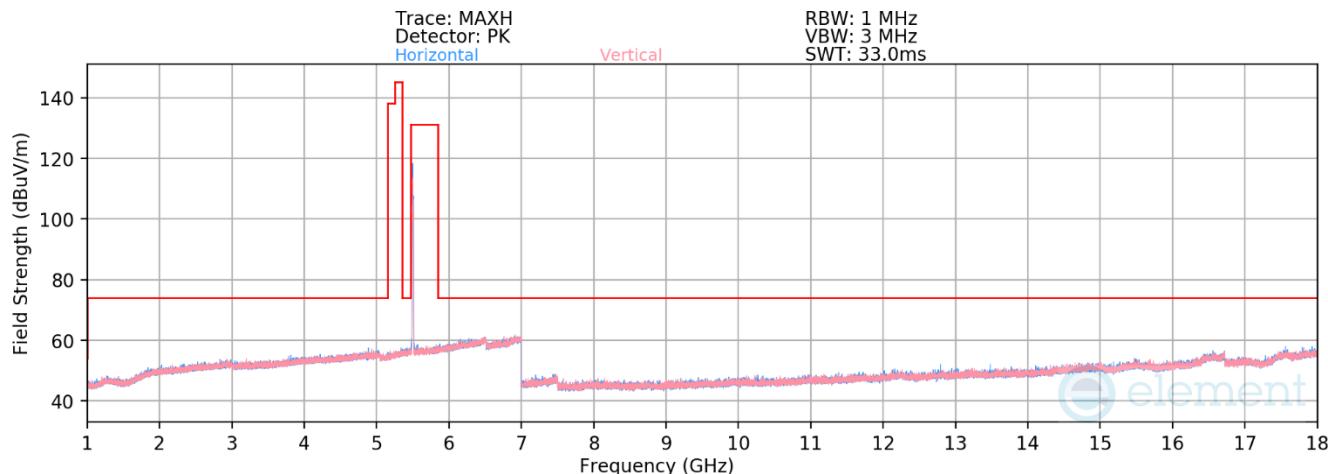

**Plot 7-646. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	H	-	-	-80.76	10.13	36.37	53.98	-17.61
* 10640.00	Peak	H	-	-	-69.37	10.13	47.76	73.98	-26.22
* 15960.00	Average	H	-	-	-81.95	14.94	39.99	53.98	-13.99
* 15960.00	Peak	H	-	-	-70.56	14.94	51.38	73.98	-22.60

**Table 7-242. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 279 of 405

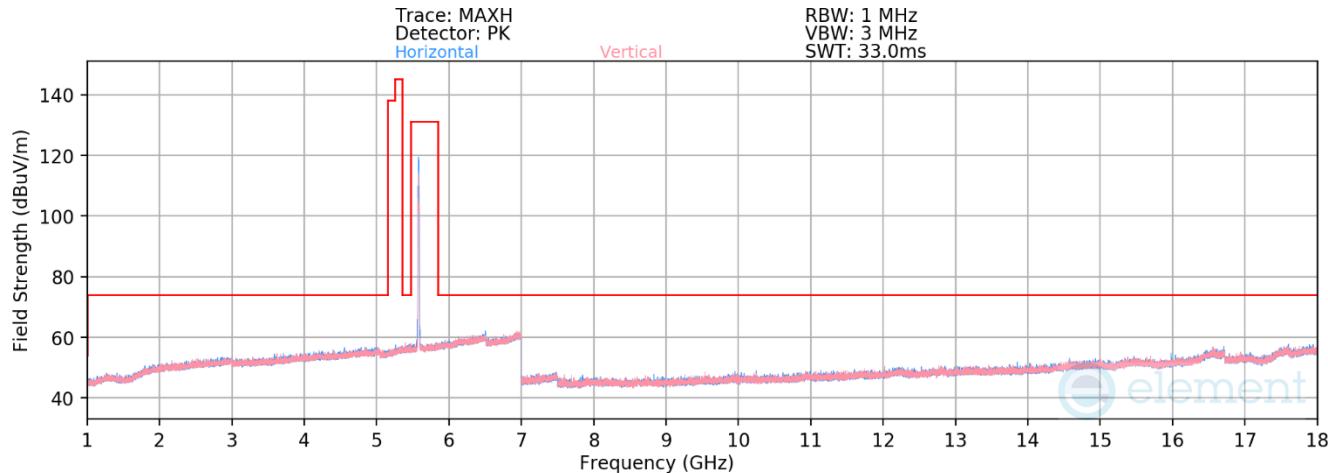

**Plot 7-647. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

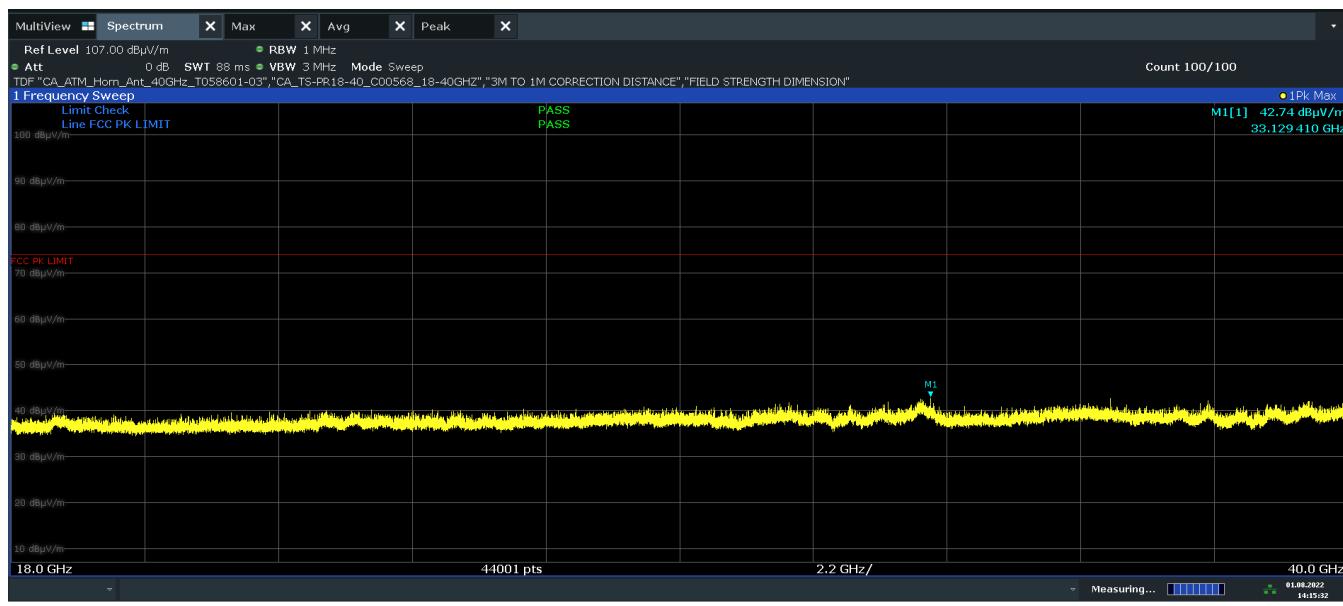
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-78.18	10.96	39.78	53.98	-14.20
* 11000.00	Peak	H	-	-	-66.73	10.96	51.23	73.98	-22.75
16500.00	Peak	H	-	-	-67.01	17.98	57.97	68.20	-10.23

**Table 7-243. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 280 of 405

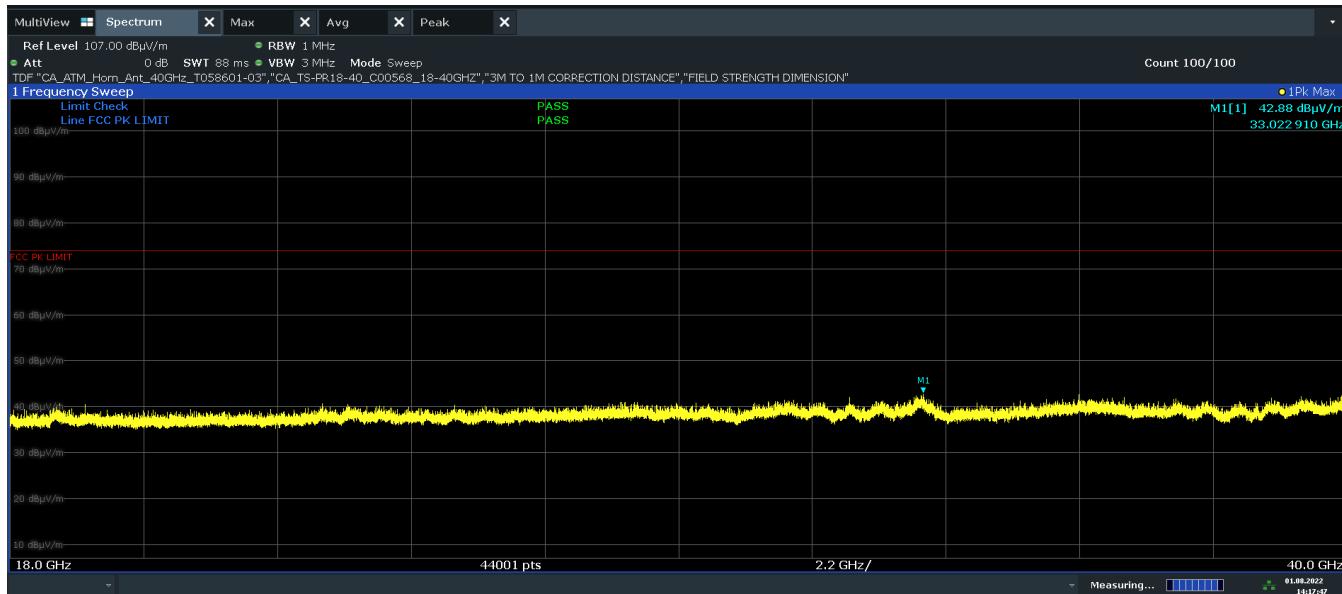


**Plot 7-648. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU52)**



**Plot 7-649. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU52, Pol. H)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 281 of 405



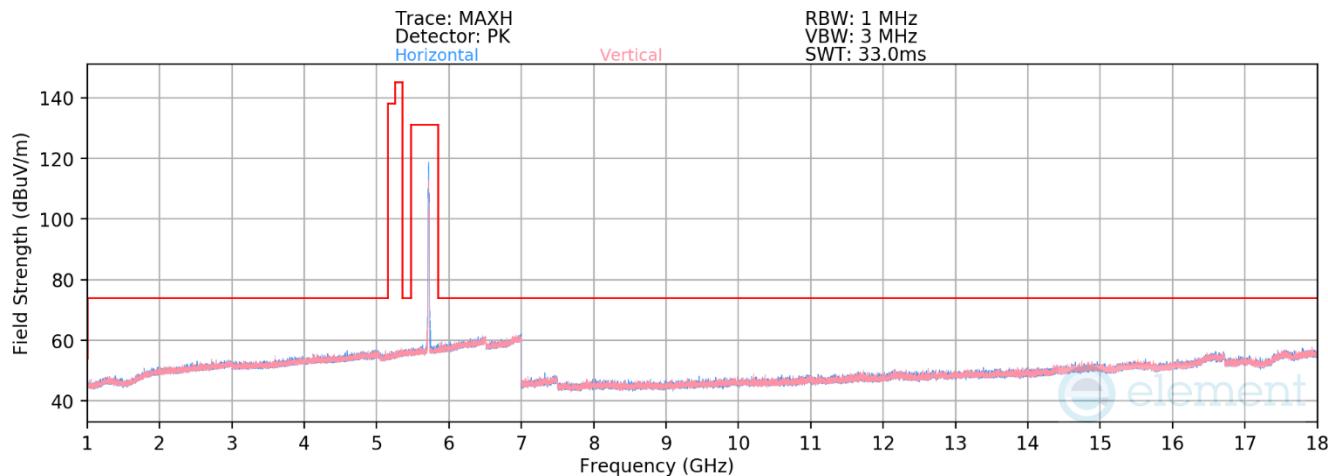
**Plot 7-650. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.116 — RU52, Pol. V)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-77.69	10.39	39.70	53.98	-14.28
* 11160.00	Peak	H	-	-	-66.69	10.39	50.70	73.98	-23.28
16740.00	Peak	H	-	-	-66.58	17.57	57.99	68.20	-10.21

**Table 7-244. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 282 of 405



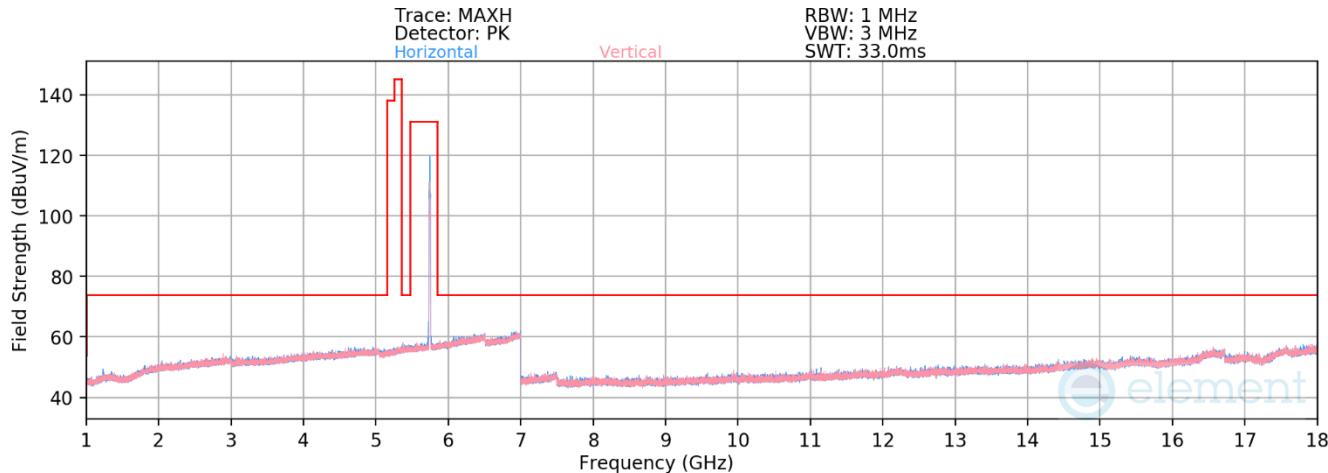
**Plot 7-651. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU52)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 38  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-78.01	10.79	39.78	53.98	-14.20
* 11440.00	Peak	H	-	-	-65.96	10.79	51.83	73.98	-22.15
17160.00	Peak	H	-	-	-66.79	18.62	58.83	68.20	-9.37

**Table 7-245. Radiated Measurements CDD Primary (RU52)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 283 of 405



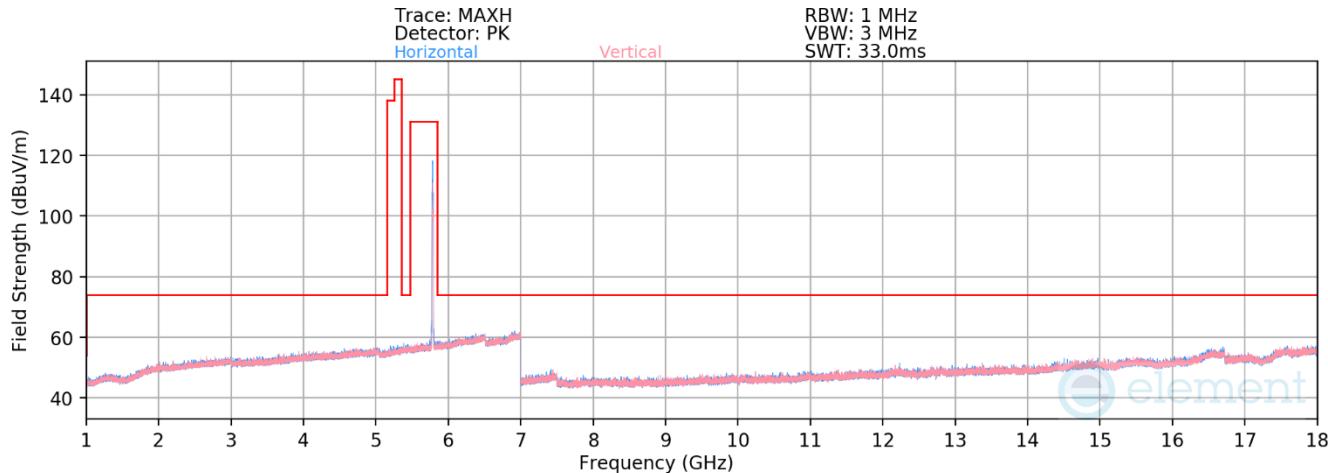
**Plot 7-652. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

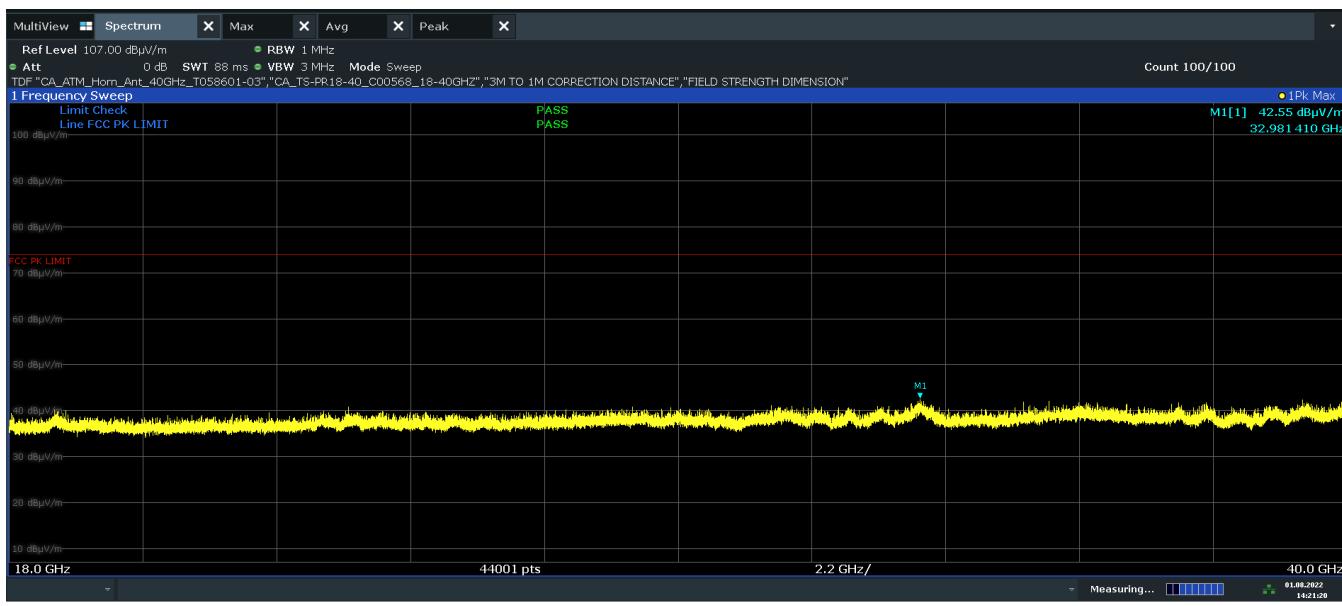
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-77.97	10.82	39.85	53.98	-14.13
* 11490.00	Peak	H	-	-	-66.40	10.82	51.42	73.98	-22.56
17235.00	Peak	H	-	-	-67.32	18.44	58.12	68.20	-10.08

**Table 7-246. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 284 of 405

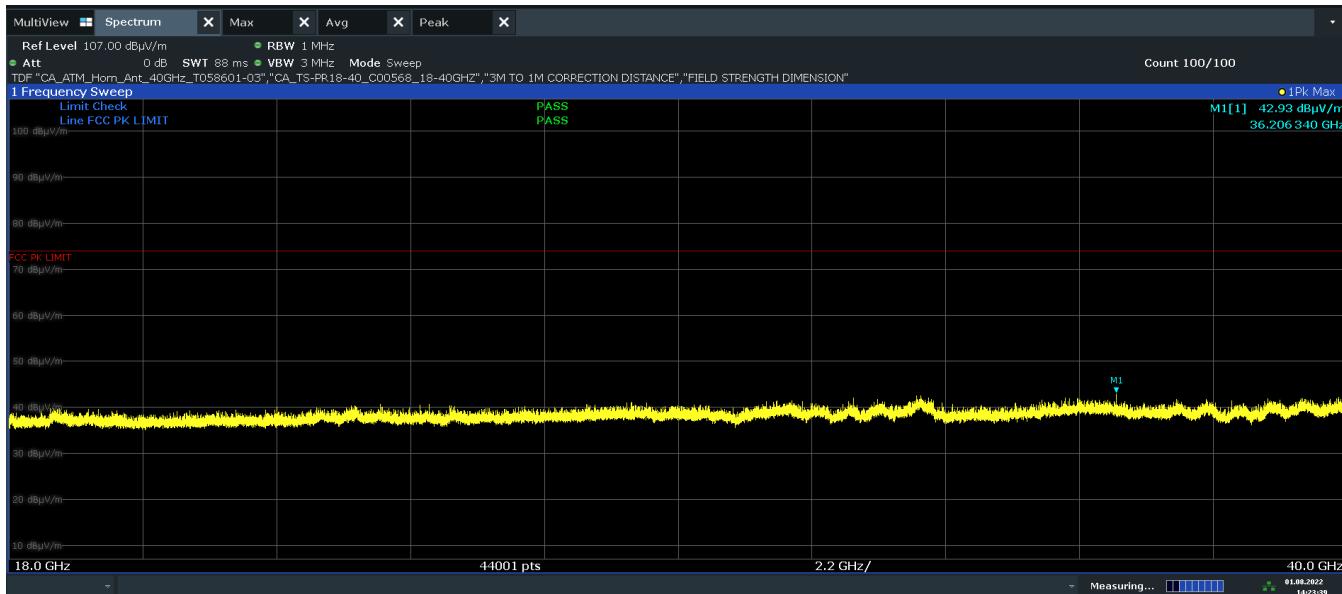


Plot 7-653. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU26)



Plot 7-654. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU26, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 285 of 405

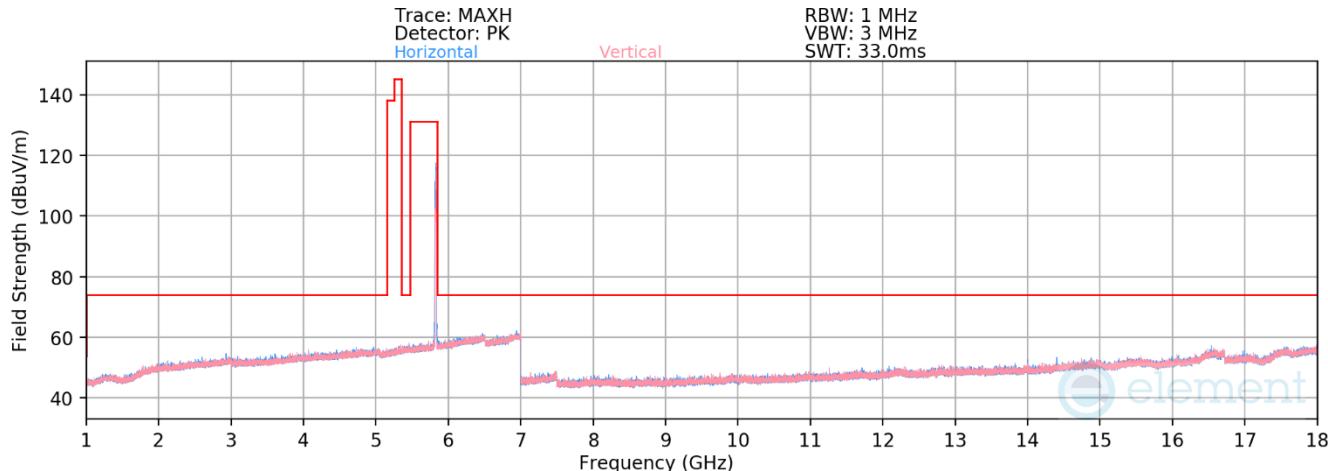


Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	-	-	-77.73	10.97	40.24	53.98	-13.74
* 11570.00	Peak	H	-	-	-66.36	10.97	51.61	73.98	-22.37
17355.00	Peak	H	-	-	-67.06	19.31	59.25	68.20	-8.95

Table 7-247. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 286 of 405



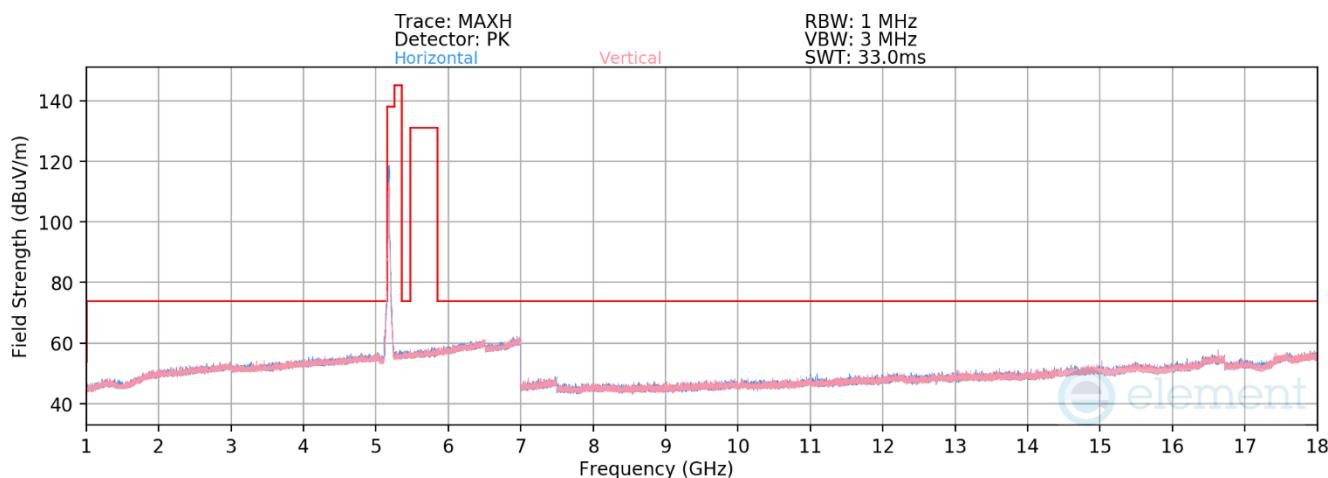
**Plot 7-656. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU26)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-77.83	11.13	40.30	53.98	-13.68
* 11650.00	Peak	H	-	-	-65.74	11.13	52.39	73.98	-21.59
17475.00	Peak	H	-	-	-67.45	21.67	61.22	68.20	-6.98

**Table 7-248. Radiated Measurements CDD Primary (RU26)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 287 of 405

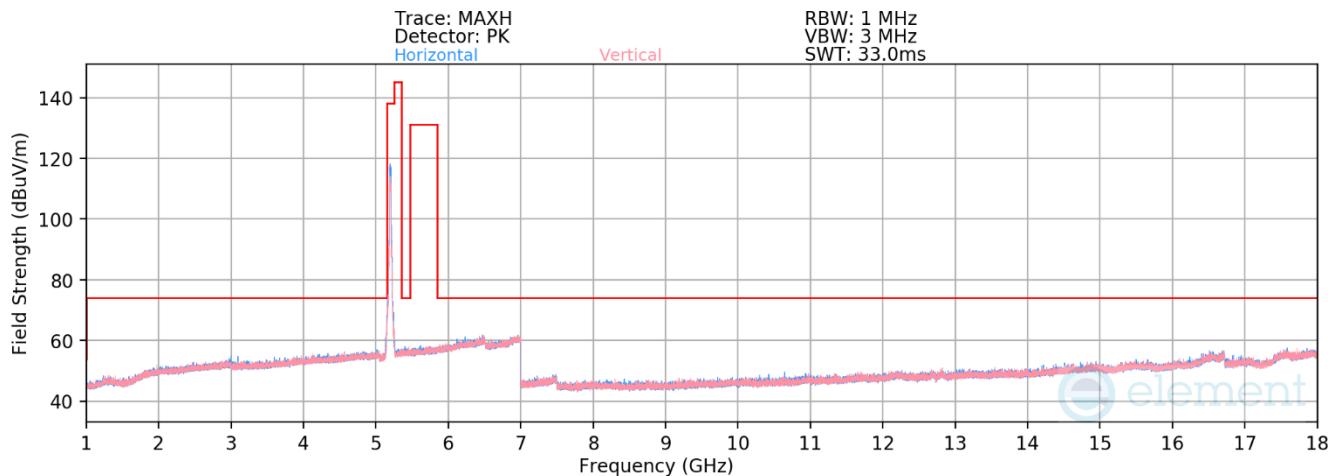
**RU242**

**Plot 7-657. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU242)**

Mode:	11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

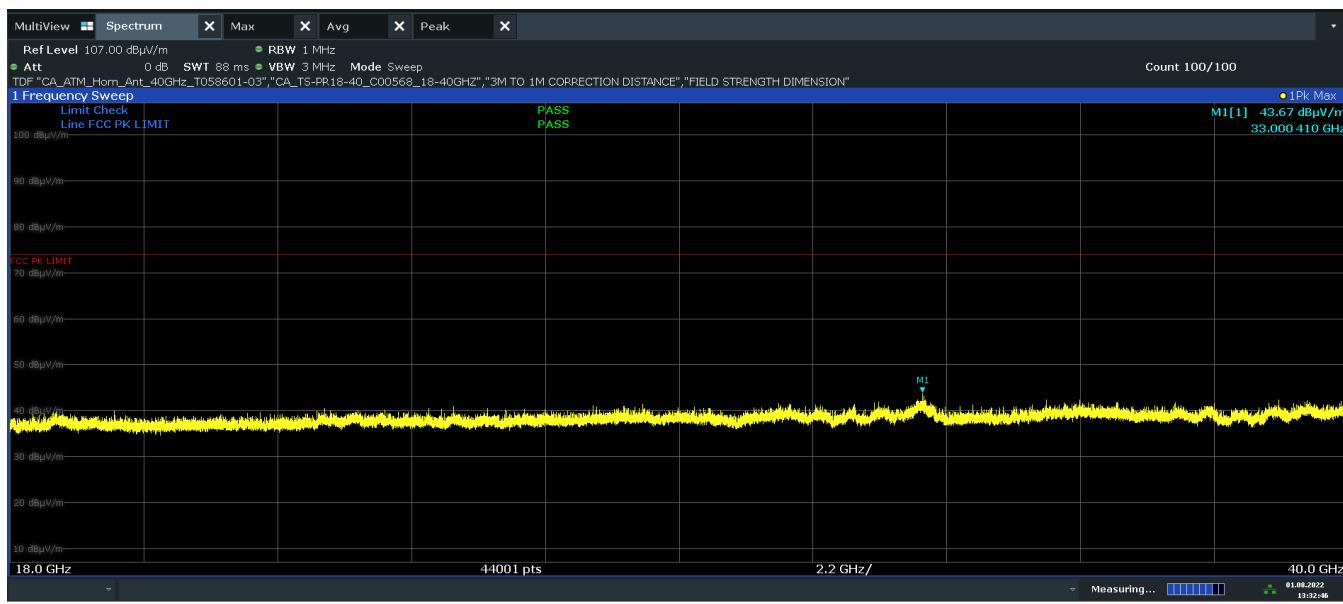
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.12	10.05	47.93	68.20	-20.27
*	Average	H	-	-	-82.07	15.53	40.46	53.98	-13.52
*	Peak	H	-	-	-71.07	15.53	51.46	73.98	-22.52

**Table 7-249. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 288 of 405

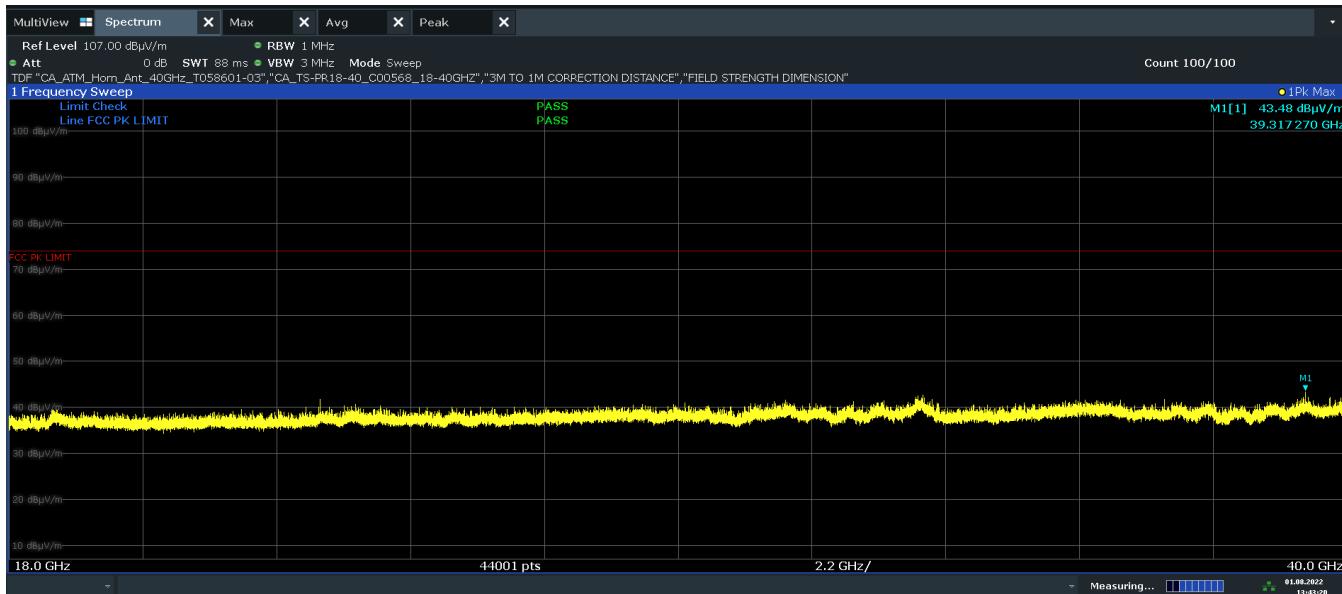


**Plot 7-658. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU242)**



**Plot 7-659. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.40 — RU242, Pol. H)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 289 of 405



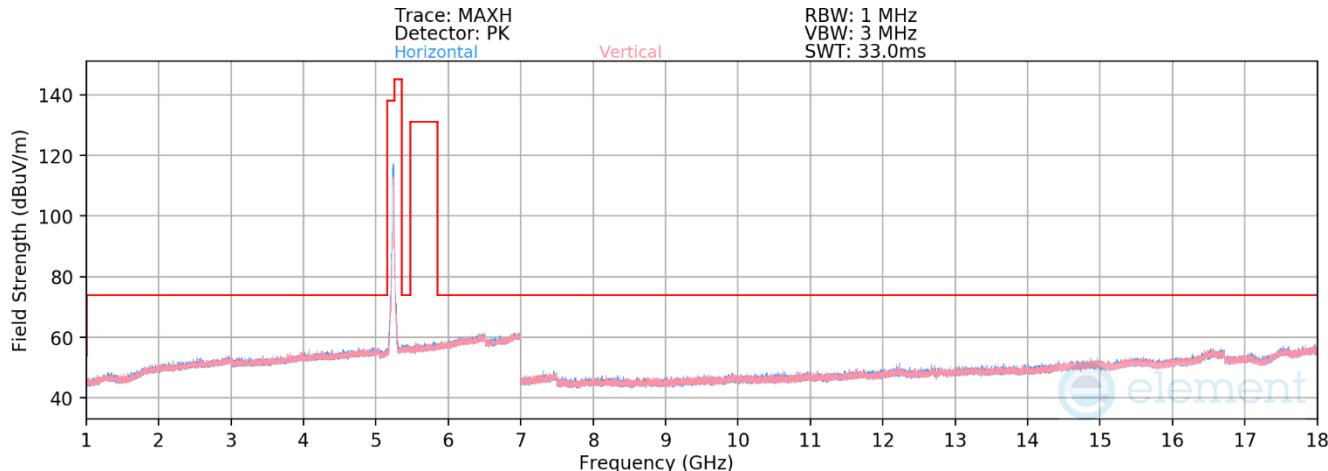
**Plot 7-660. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.40 — RU242, Pol. V)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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	-	-	-69.45	9.87	47.42	68.20	-20.78
15600.00	Average	H	-	-	-82.02	15.67	40.65	53.98	-13.33
15600.00	Peak	H	-	-	-70.49	15.67	52.18	73.98	-21.80

**Table 7-250. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 290 of 405

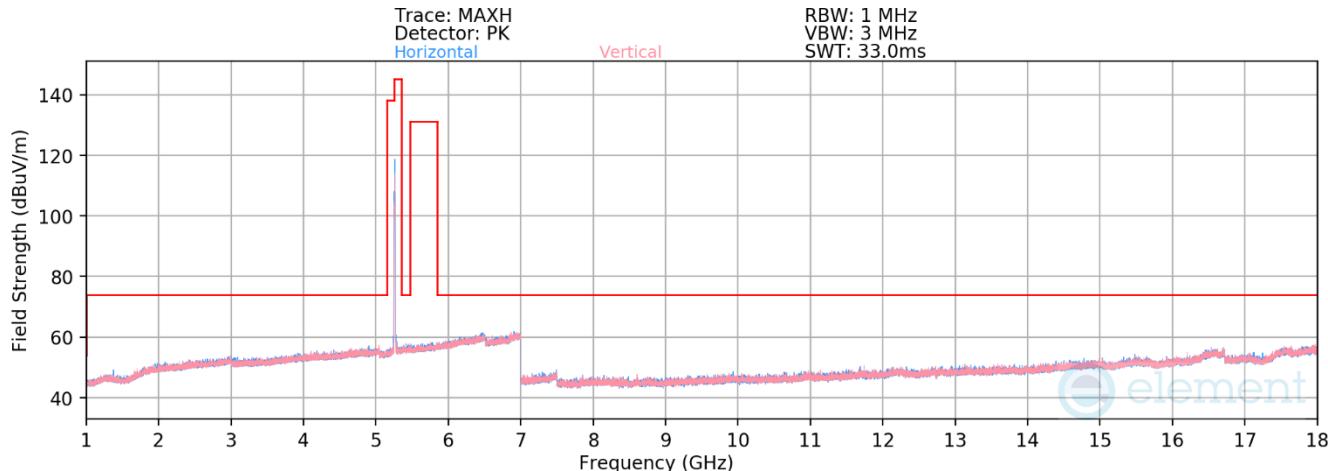

**Plot 7-661. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.64	10.06	47.42	68.20	-20.78
* 15720.00	Average	H	-	-	-81.91	15.97	41.06	53.98	-12.92
* 15720.00	Peak	H	-	-	-70.80	15.97	52.17	73.98	-21.81

**Table 7-251. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 291 of 405


**Plot 7-662. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU242)**

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.23	10.39	48.16	68.20	-20.04
* 15780.00	Average	H	-	-	-81.70	14.77	40.07	53.98	-13.91
* 15780.00	Peak	H	-	-	-70.11	14.77	51.66	73.98	-22.32

**Table 7-252. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 292 of 405