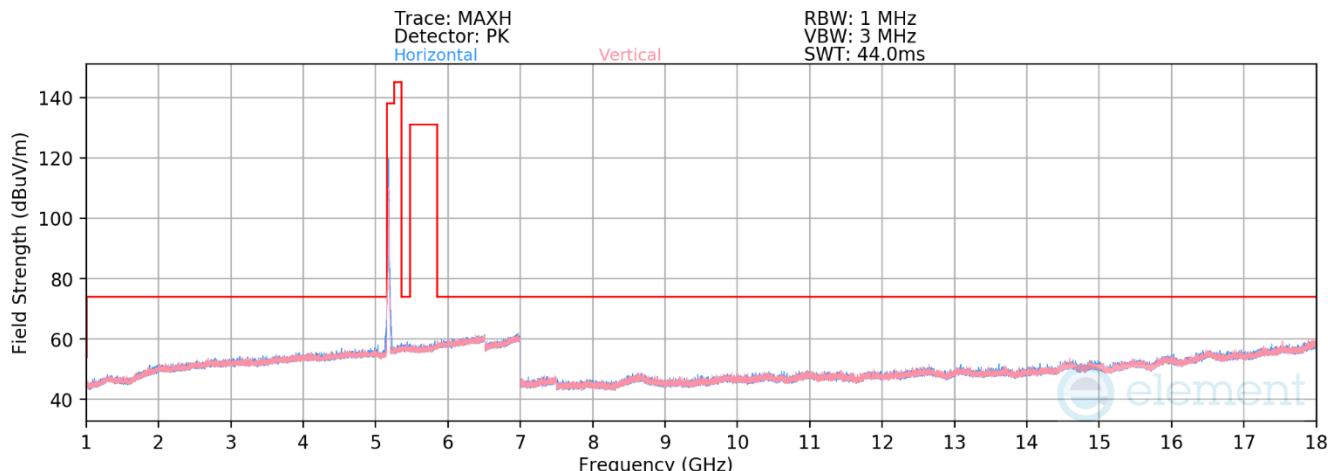


7.6.1 Antenna WF5B Radiated Spurious Emission

RU26/RU52



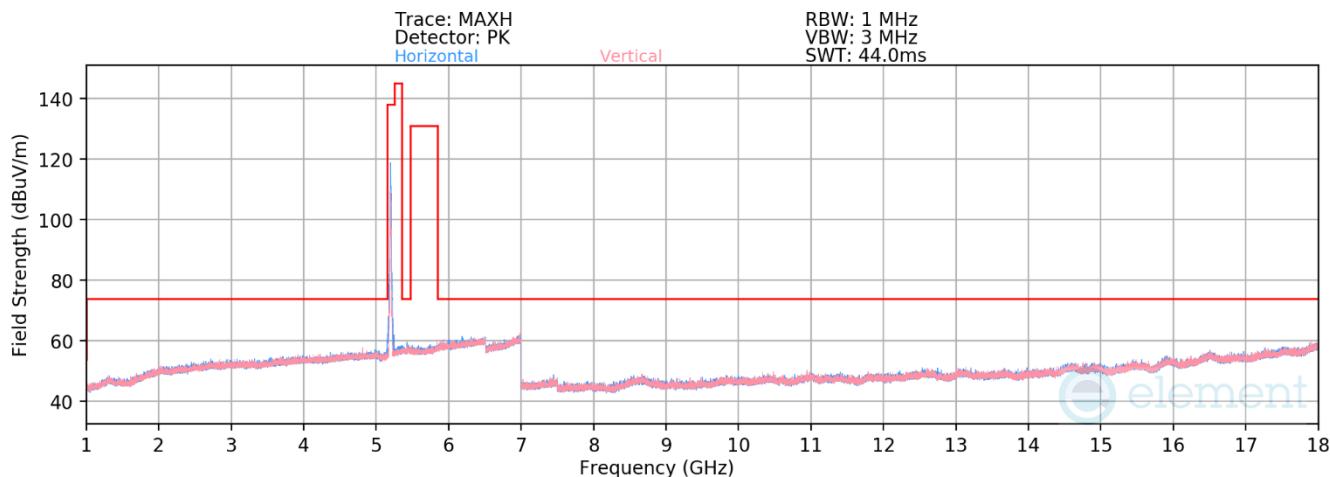
Plot 7-666. RSE above 1GHz Antenna WF5B (11ax – Ch.36 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.30	11.14	48.84	68.20	-19.36
* 15540.00	Average	H	-	-	-81.78	17.36	42.58	53.98	-11.40
* 15540.00	Peak	H	-	-	-70.13	17.36	54.23	73.98	-19.75

Table 7-203. Radiated Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 239 of 450



Plot 7-667. RSE above 1GHz Antenna WF5B (11ax – Ch.40 – RU26)

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

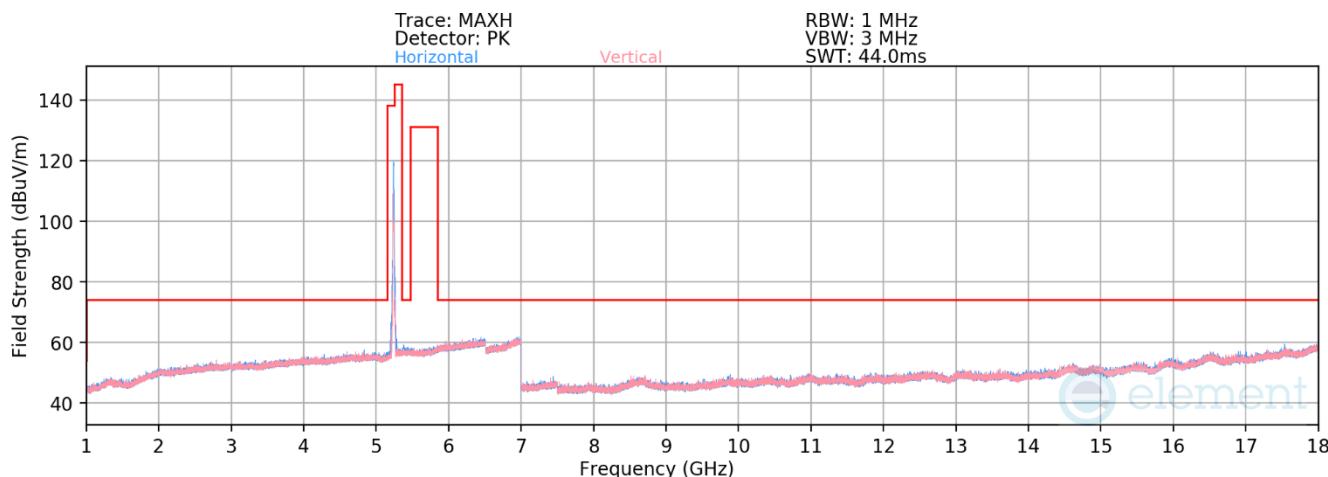
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.30	11.20	48.90	68.20	-19.30
15600.00	Average	H	-	-	-81.84	17.11	42.27	53.98	-11.71
*	15600.00	Peak	H	-	-70.48	17.11	53.63	73.98	-20.35

Table 7-204. Radiated Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device			

V 10.5 12/15/2021

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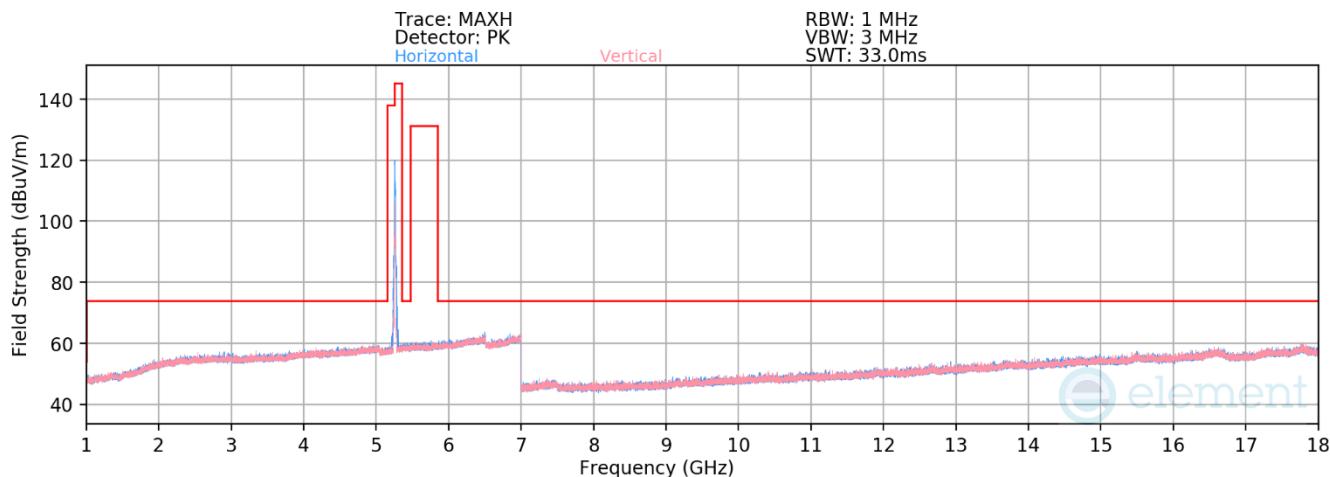
Plot 7-668. RSE above 1GHz Antenna WF5B (11ax – Ch.48 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.65	11.30	49.65	68.20	-18.55
* 15720.00	Average	H	-	-	-81.91	16.73	41.82	53.98	-12.16
* 15720.00	Peak	H	-	-	-70.09	16.73	53.64	73.98	-20.34

Table 7-205. Radiated Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 241 of 450



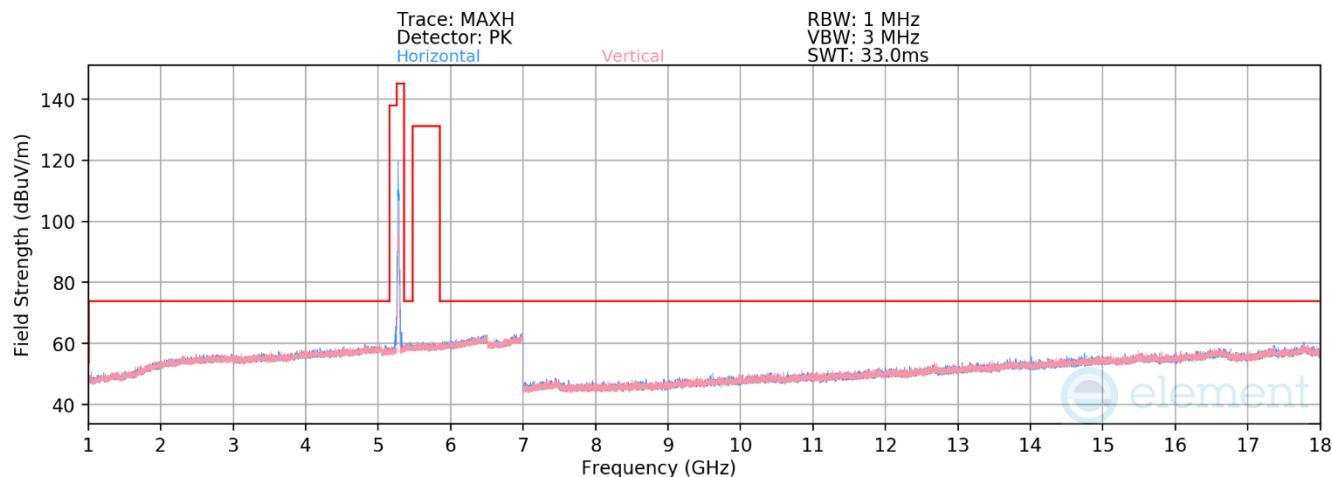
Plot 7-669. RSE above 1GHz Antenna WF5B (11ax – Ch.52 – RU52)

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	H	-	-	-66.43	9.98	50.55	68.20	-17.65
* 15780.00	Average	H	-	-	-79.30	17.97	45.67	53.98	-8.31
* 15780.00	Peak	H	-	-	-67.70	17.97	57.27	73.98	-16.71

Table 7-206. Radiated Measurements Antenna WF5B (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 242 of 450



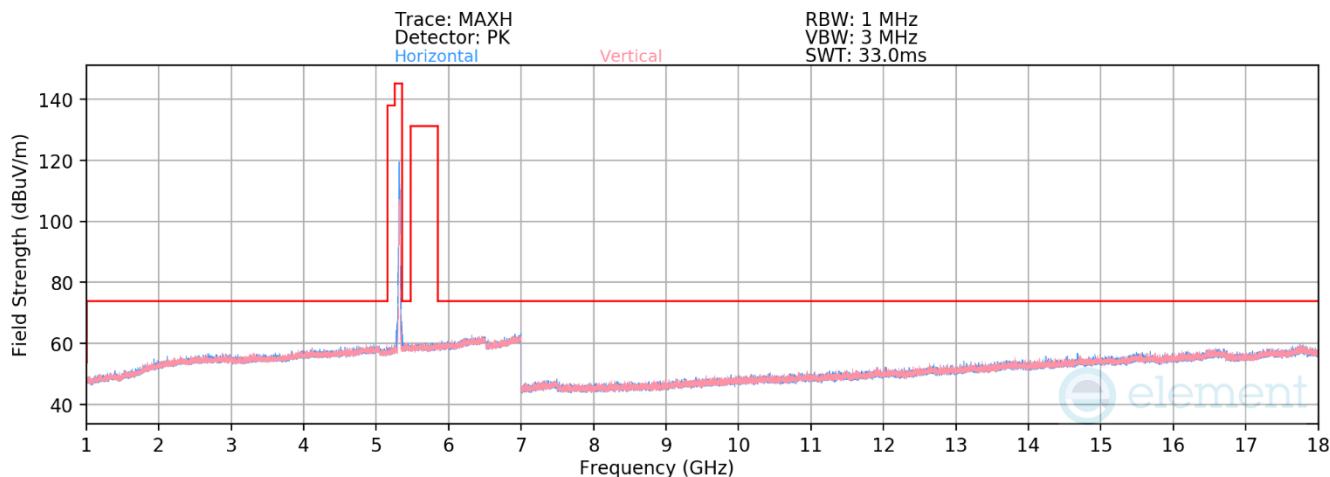
Plot 7-670. RSE above 1GHz Antenna WF5B (11ax – Ch.56 – RU52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-66.88	9.85	49.97	68.20	-18.23
* 15840.00	Average	H	-	-	-79.67	17.99	45.32	53.98	-8.66
* 15840.00	Peak	H	-	-	-68.25	17.99	56.74	73.98	-17.24

Table 7-207. Radiated Measurements Antenna WF5B (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 243 of 450



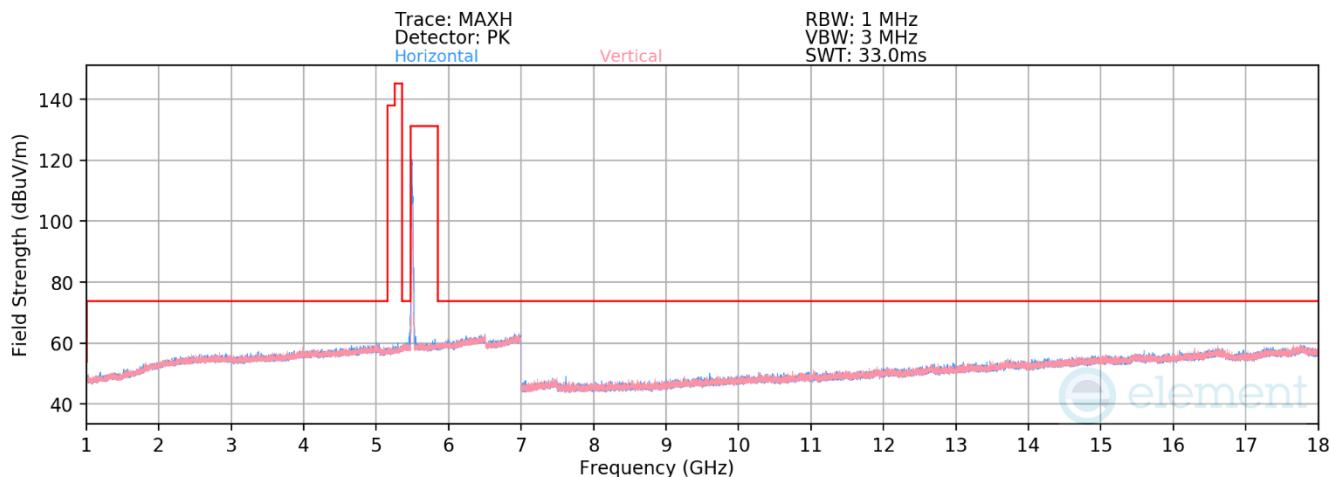
Plot 7-671. RSE above 1GHz Antenna WF5B (11ax – Ch.64 – RU52)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]	
*	10640.00	Average	H	-	-	-78.18	9.81	38.63	53.98	-15.35
*	10640.00	Peak	H	-	-	-66.22	9.81	50.59	73.98	-23.39
*	15960.00	Average	H	-	-	-80.01	18.46	45.45	53.98	-8.53
*	15960.00	Peak	H	-	-	-69.46	18.46	56.00	73.98	-17.98

Table 7-208. Radiated Measurements Antenna WF5B (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 244 of 450

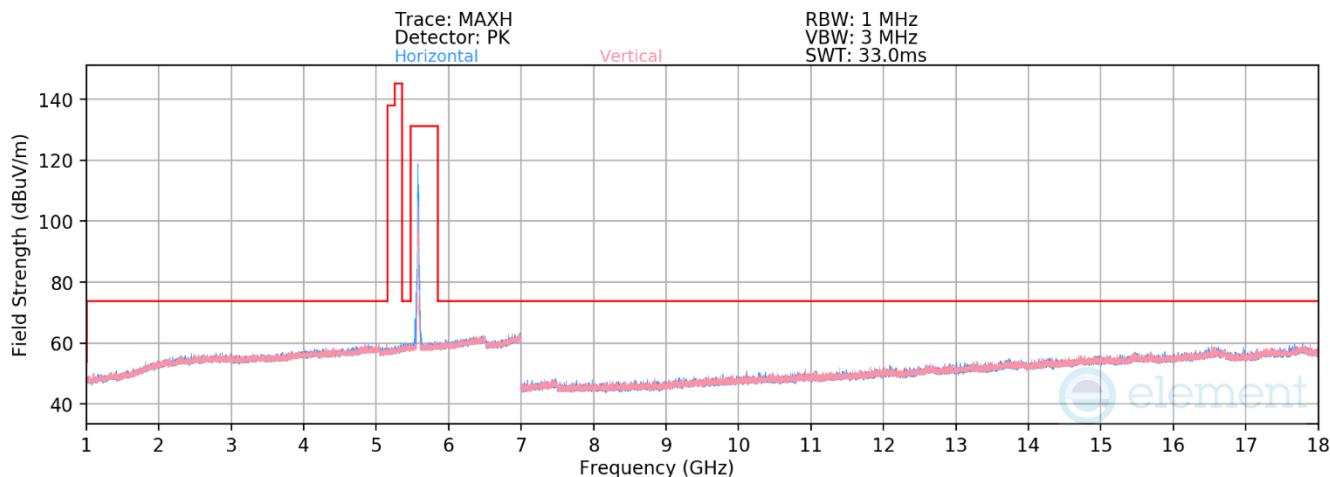

Plot 7-672. RSE above 1GHz Antenna WF5B (11ax – Ch.100 – RU52)

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	-	-	-78.83	10.85	39.02	53.98	-14.96
* 11000.00	Peak	H	-	-	-67.16	10.85	50.69	73.98	-23.29
16500.00	Peak	H	-	-	-69.86	19.94	57.08	68.20	-11.12

Table 7-209. Radiated Measurements Antenna WF5B (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 245 of 450



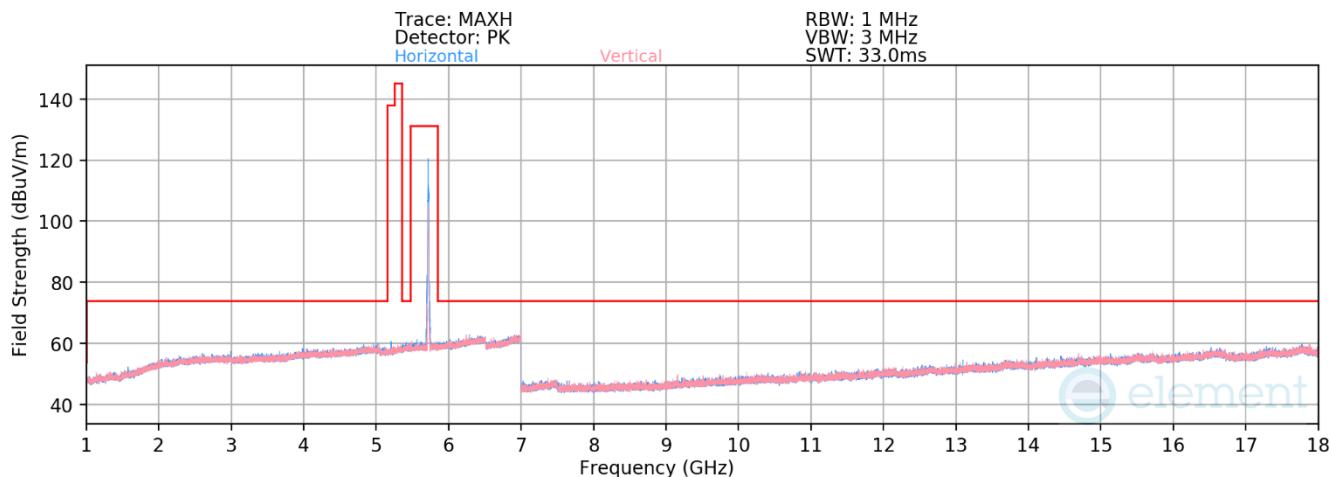
Plot 7-673. RSE above 1GHz Antenna WF5B (11ax – Ch.116 – RU52)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-78.46	10.56	39.10	53.98	-14.88
* 11160.00	Peak	H	-	-	-66.82	10.56	50.74	73.98	-23.24
16740.00	Peak	H	-	-	-69.81	19.80	56.99	68.20	-11.21

Table 7-210. Radiated Measurements Antenna WF5B (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 246 of 450



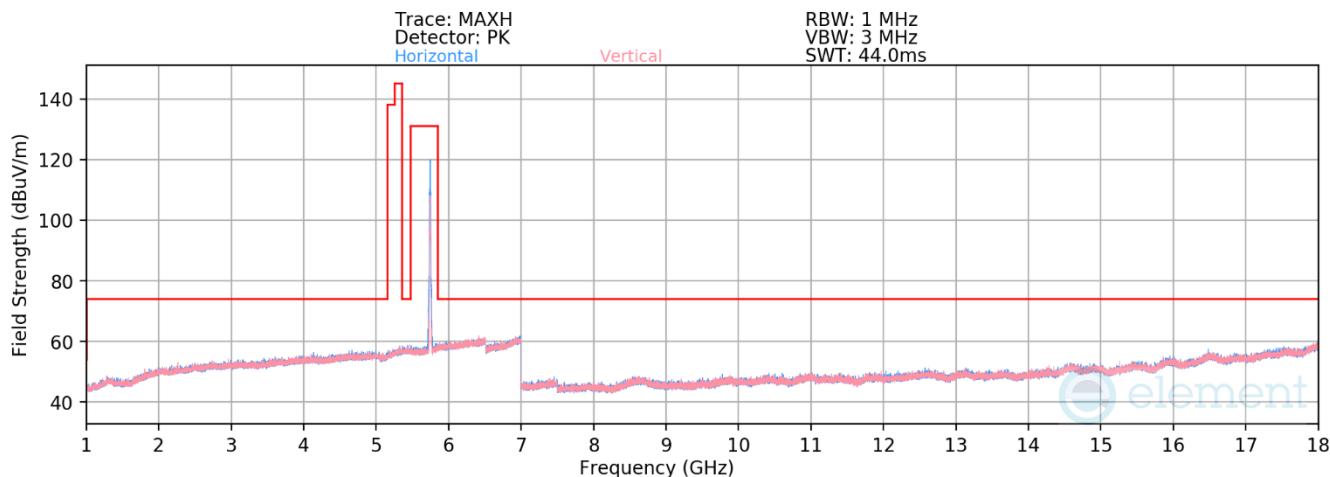
Plot 7-674. RSE above 1GHz Antenna WF5B (11ax – Ch.144 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-78.89	11.17	39.28	53.98	-14.70
* 11440.00	Peak	H	-	-	-67.37	11.17	50.80	73.98	-23.18
17160.00	Peak	H	-	-	-68.84	20.54	58.70	68.20	-9.50

Table 7-211. Radiated Measurements Antenna WF5B (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 247 of 450



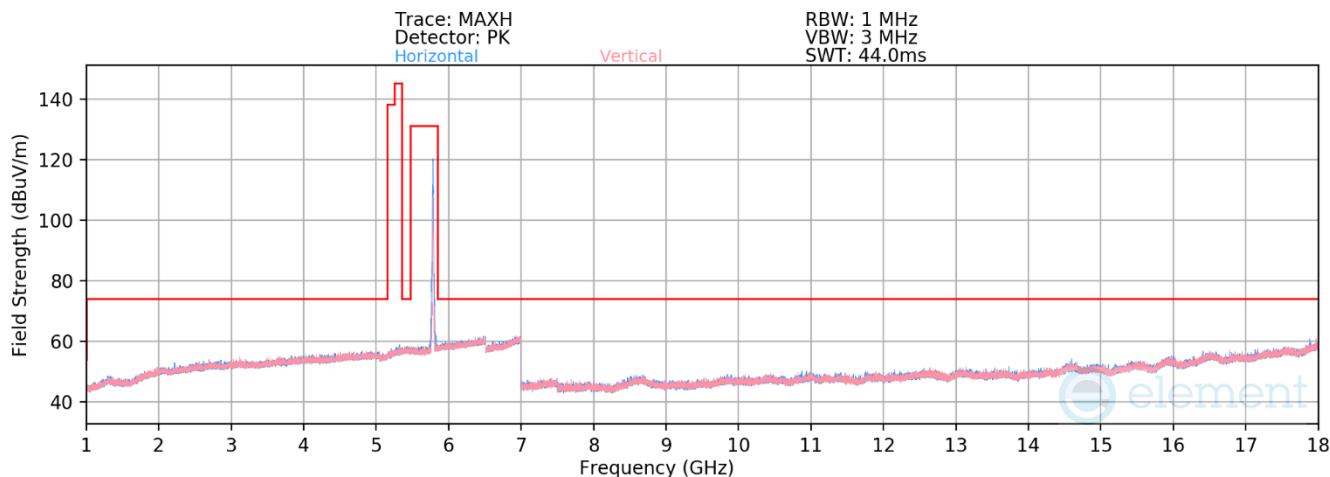
Plot 7-675. RSE above 1GHz Antenna WF5B (11ax – Ch.149 – RU26)

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	-	-	-80.90	11.97	38.07	53.98	-15.91
* 11490.00	Peak	H	-	-	-69.27	11.97	49.70	73.98	-24.28
17235.00	Peak	H	-	-	-70.58	20.94	57.36	68.20	-10.84

Table 7-212. Radiated Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 248 of 450



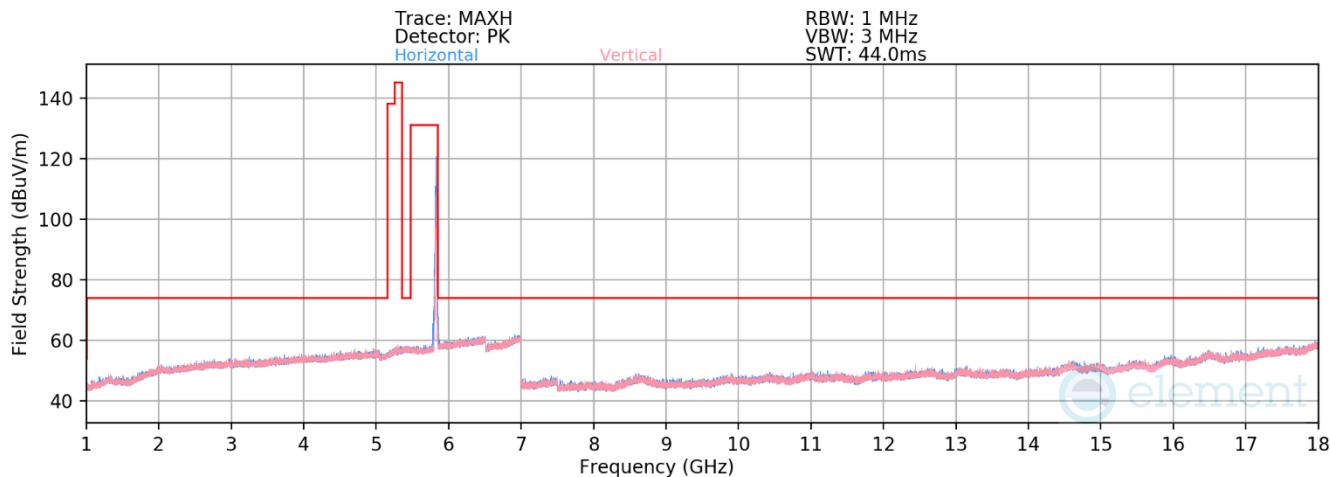
Plot 7-676. RSE above 1GHz Antenna WF5B (11ax – Ch.157 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.11	12.07	37.96	53.98	-16.02
* 11570.00	Peak	H	-	-	-69.15	12.07	49.92	73.98	-24.06
17355.00	Peak	H	-	-	-71.49	21.01	56.52	68.20	-11.68

Table 7-213. Radiated Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 249 of 450

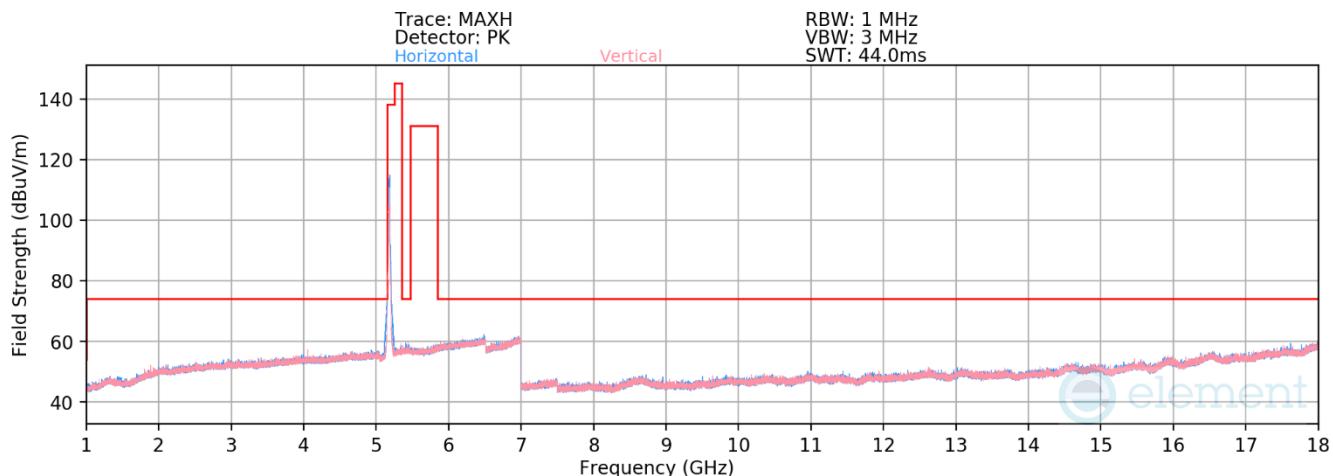

Plot 7-677. RSE above 1GHz Antenna WF5B (11ax – Ch.165 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.39	11.97	37.58	53.98	-16.40
* 11650.00	Peak	H	-	-	-69.95	11.97	49.02	73.98	-24.96
17475.00	Peak	H	-	-	-70.76	21.83	58.07	68.20	-10.13

Table 7-214. Radiated Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 250 of 450

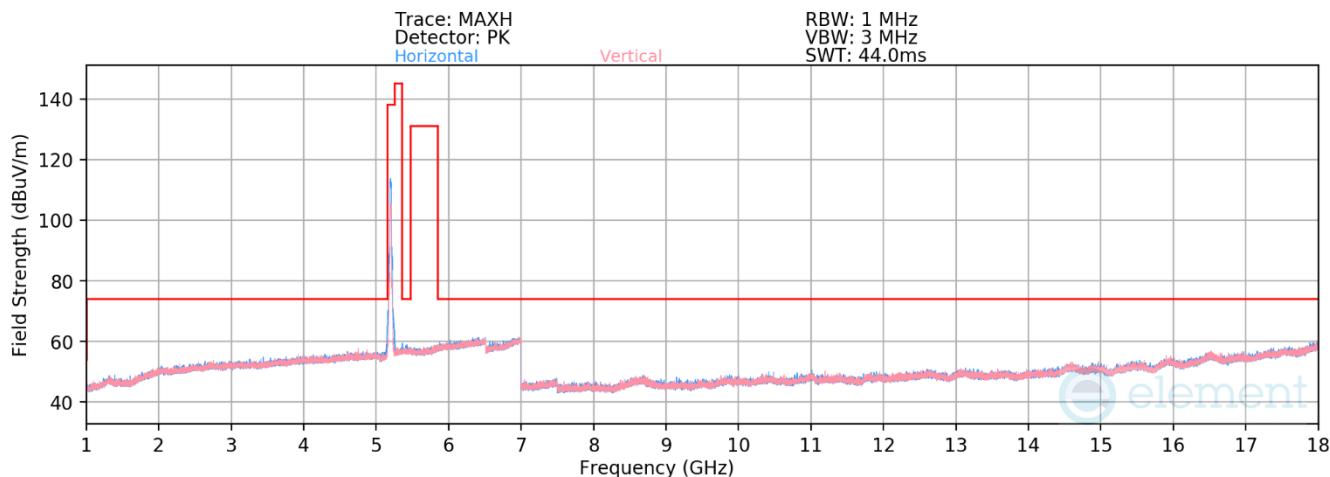
RU242

Plot 7-678. RSE above 1GHz Antenna WF5B (11ax – Ch.36 – RU242)

Mode: 802.11ax (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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.96	11.14	49.18	68.20	-19.02
15540.00	Average	H	-	-	-81.92	17.36	42.44	53.98	-11.54
15540.00	Peak	H	-	-	-70.29	17.36	54.07	73.98	-19.91

Table 7-215. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 251 of 450

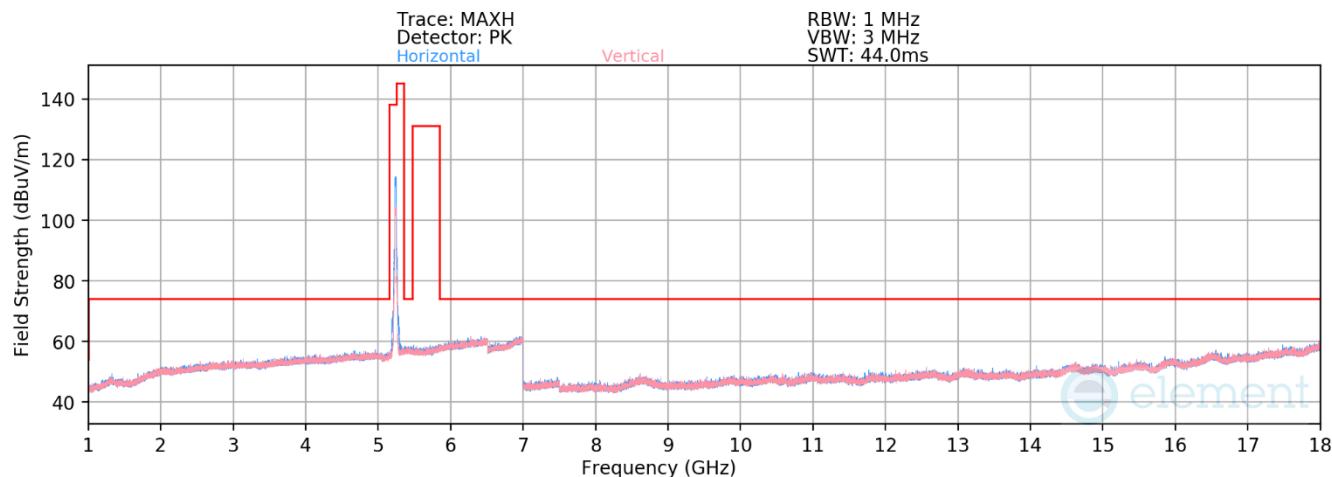

Plot 7-679. RSE above 1GHz Antenna WF5B (11ax – Ch.40 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.49	11.20	49.71	68.20	-18.49
* 15600.00	Average	H	-	-	-81.82	17.11	42.29	53.98	-11.69
* 15600.00	Peak	H	-	-	-70.01	17.11	54.10	73.98	-19.88

Table 7-216. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 252 of 450

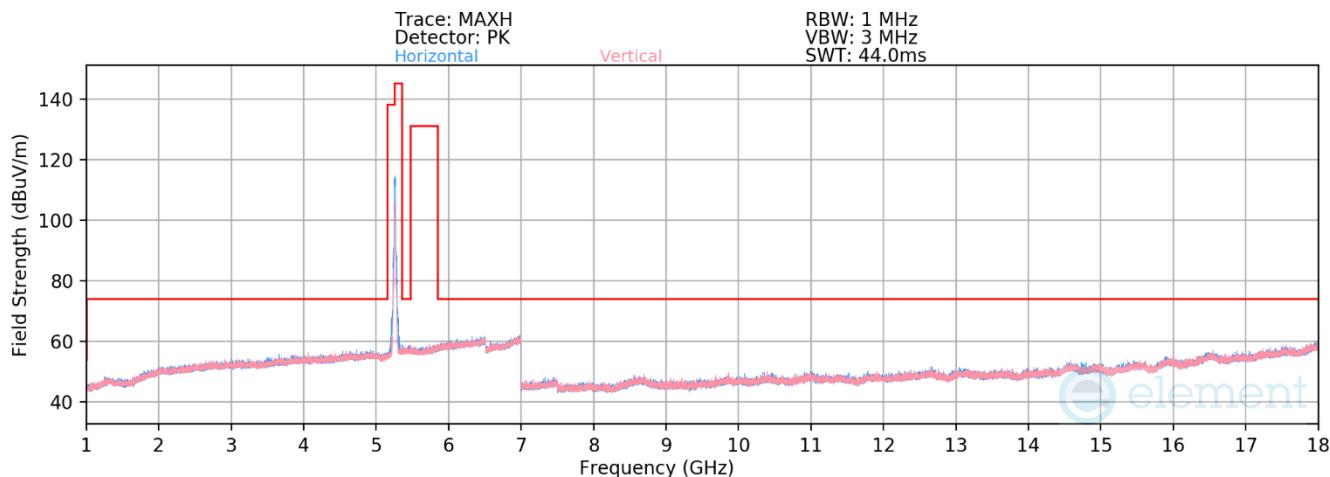

Plot 7-680. RSE above 1GHz Antenna WF5B (11ax – Ch.48 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.16	11.30	49.14	68.20	-19.06
* 15720.00	Average	H	-	-	-82.10	16.73	41.63	53.98	-12.35
* 15720.00	Peak	H	-	-	-70.23	16.73	53.50	73.98	-20.48

Table 7-217. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 253 of 450



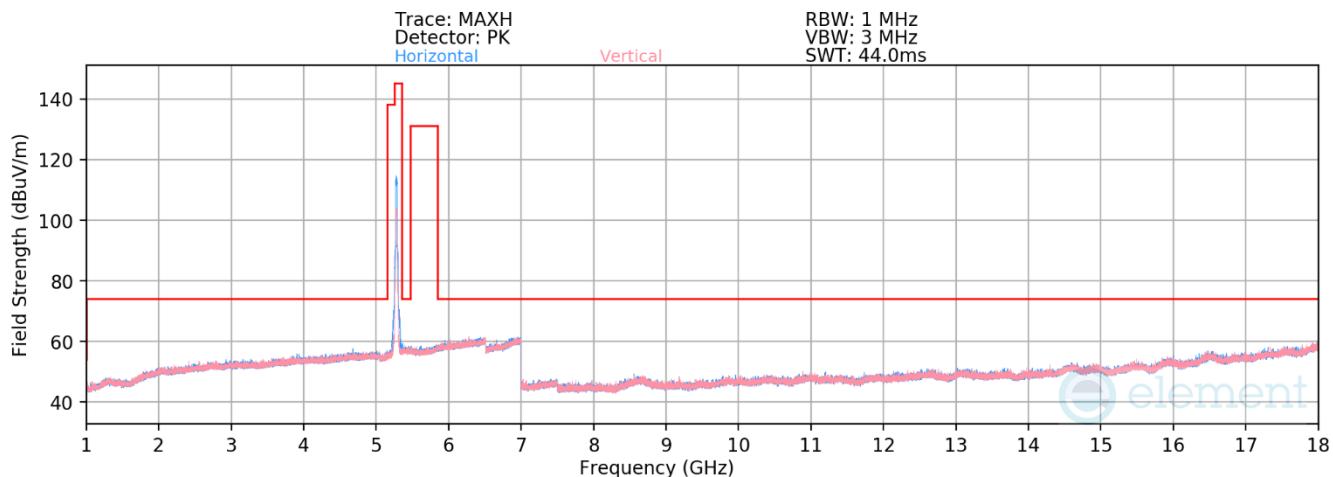
Plot 7-681. RSE above 1GHz Antenna WF5B (11ax – Ch.52 – RU242)

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	-	-	-69.34	11.56	49.22	68.20	-18.98
* 15780.00	Average	H	-	-	-81.73	18.02	43.29	53.98	-10.69
* 15780.00	Peak	H	-	-	-70.34	18.02	54.68	73.98	-19.30

Table 7-218. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 254 of 450



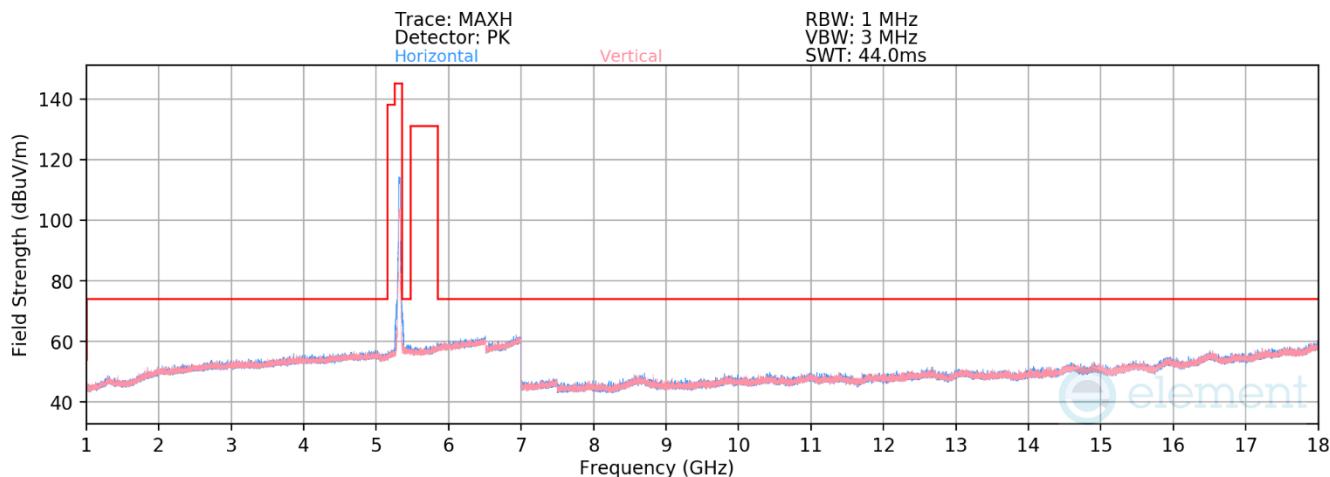
Plot 7-682. RSE above 1GHz Antenna WF5B (11ax – Ch.56 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.09	11.38	49.29	68.20	-18.91
* 15840.00	Average	H	-	-	-81.99	18.10	43.11	53.98	-10.87
* 15840.00	Peak	H	-	-	-70.90	18.10	54.20	73.98	-19.78

Table 7-219. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 255 of 450



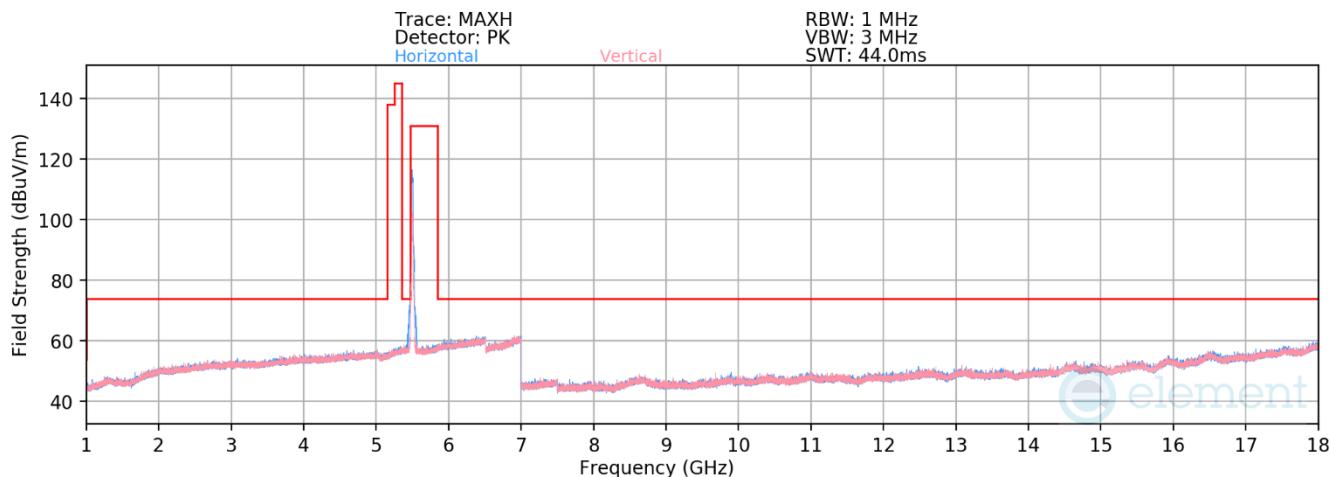
Plot 7-683. RSE above 1GHz Antenna WF5B (11ax – Ch.64 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-79.99	11.16	38.17	53.98	-15.81
* 10640.00	Peak	H	-	-	-69.25	11.16	48.91	73.98	-25.07
* 15960.00	Average	H	-	-	-81.70	17.77	43.07	53.98	-10.91
* 15960.00	Peak	H	-	-	-69.64	17.77	55.13	73.98	-18.85

Table 7-220. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 256 of 450



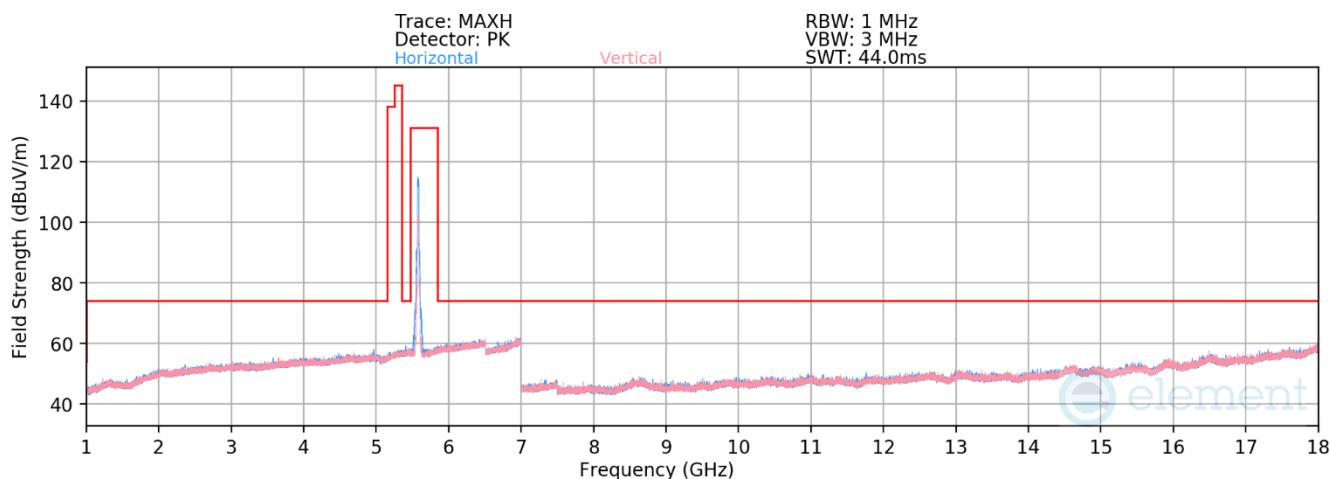
Plot 7-684. RSE above 1GHz Antenna WF5B (11ax – Ch.100 – RU242)

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	-	-	-81.03	12.29	38.26	53.98	-15.72
* 11000.00	Peak	H	-	-	-69.22	12.29	50.07	73.98	-23.91
16500.00	Peak	H	-	-	-69.29	19.35	57.06	68.20	-11.14

Table 7-221. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 257 of 450



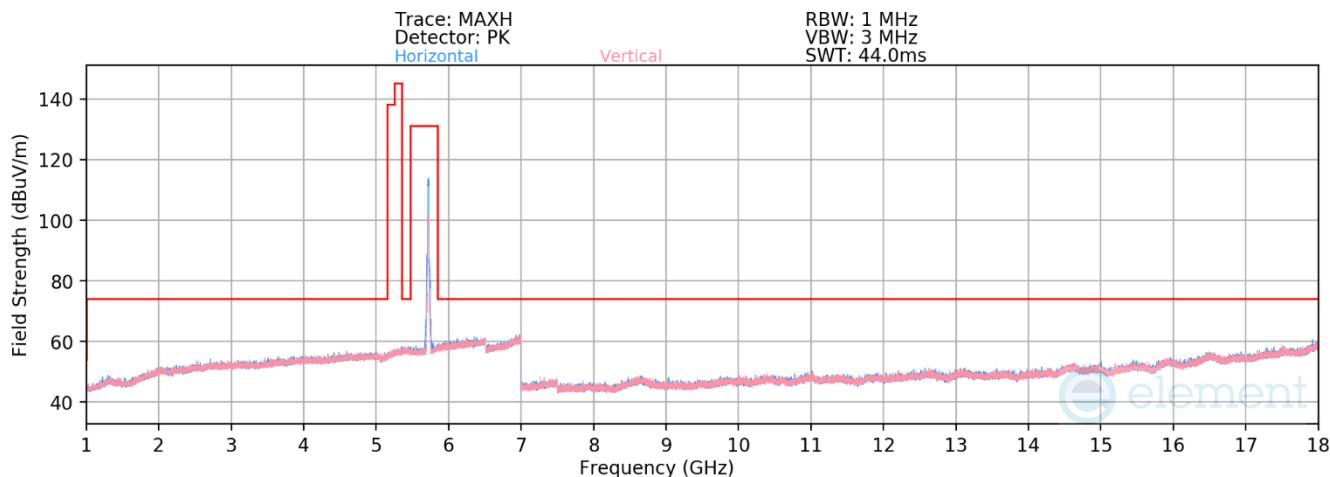
Plot 7-685. RSE above 1GHz Antenna WF5B (11ax – Ch.116 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.58	11.50	37.92	53.98	-16.06
* 11160.00	Peak	H	-	-	-68.99	11.50	49.51	73.98	-24.47
16740.00	Peak	H	-	-	-70.94	20.48	56.54	68.20	-11.66

Table 7-222. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 258 of 450

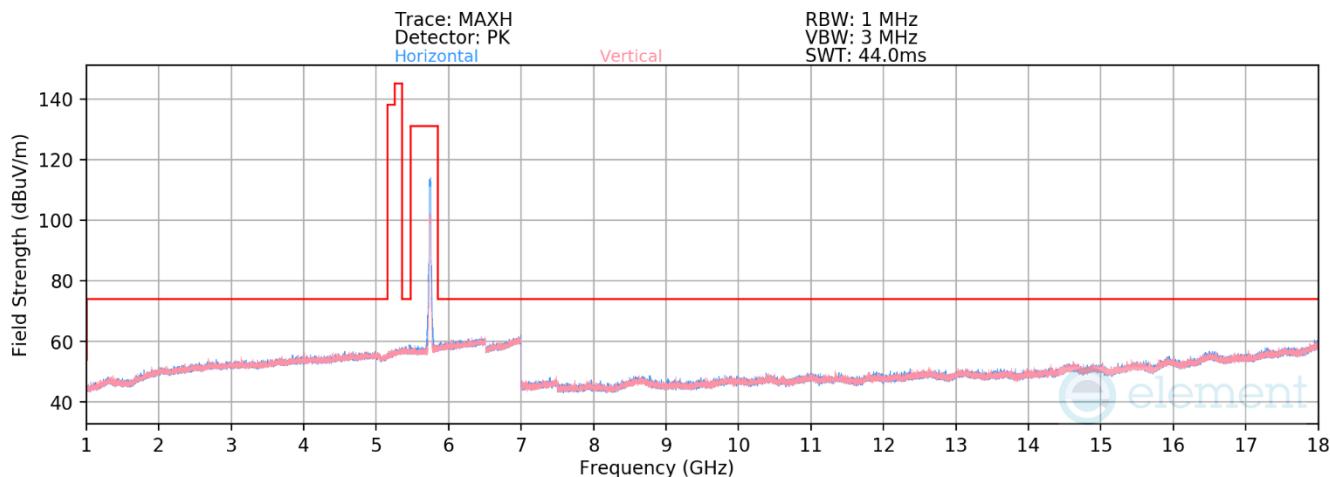

Plot 7-686. RSE above 1GHz Antenna WF5B (11ax – Ch.144 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-80.72	12.15	38.43	53.98	-15.55
* 11440.00	Peak	H	-	-	-69.53	12.15	49.62	73.98	-24.36
17160.00	Peak	H	-	-	-70.61	21.58	57.97	68.20	-10.23

Table 7-223. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 259 of 450



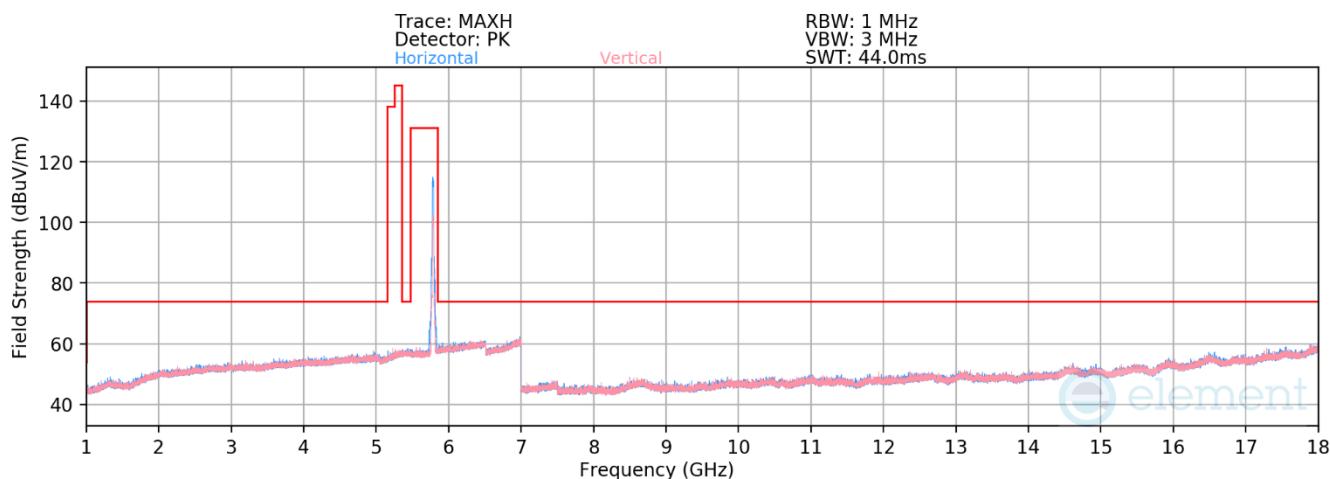
Plot 7-687. RSE above 1GHz Antenna WF5B (11ax – Ch.149 – RU242)

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	-	-	-80.99	11.97	37.98	53.98	-16.00
* 11490.00	Peak	H	-	-	-69.17	11.97	49.80	73.98	-24.18
17235.00	Peak	H	-	-	-70.56	20.94	57.38	68.20	-10.82

Table 7-224. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 260 of 450



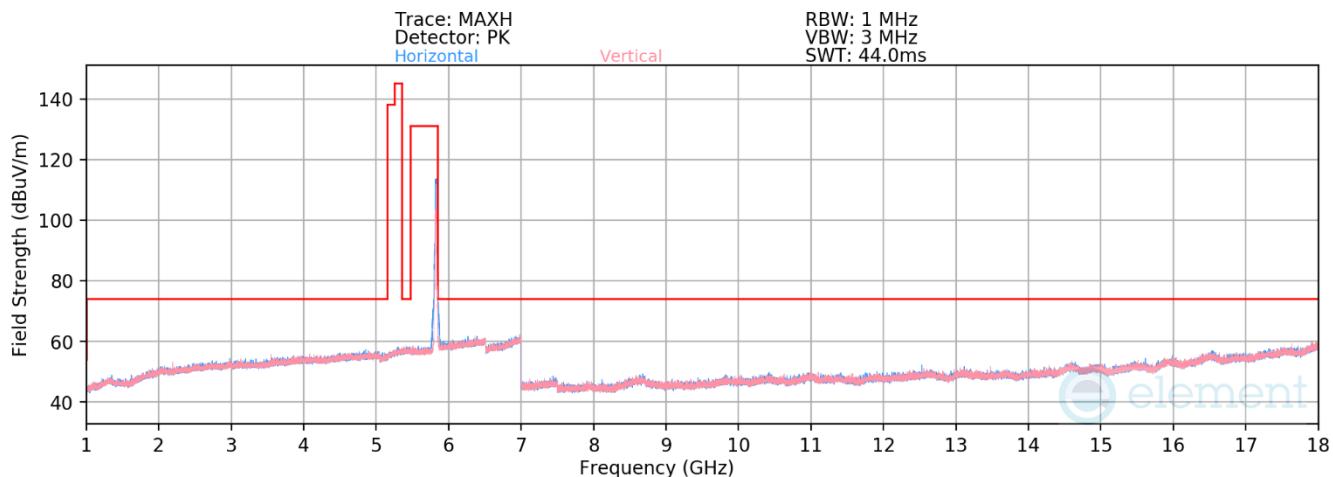
Plot 7-688. RSE above 1GHz Antenna WF5B (11ax – Ch.157 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.08	12.07	37.99	53.98	-15.99
* 11570.00	Peak	H	-	-	-69.48	12.07	49.59	73.98	-24.39
17355.00	Peak	H	-	-	-70.71	21.01	57.30	68.20	-10.90

Table 7-225. Radiated Measurements Antenna WF5B (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 261 of 450



Plot 7-689. RSE above 1GHz Antenna WF5B (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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.41	11.97	37.56	53.98	-16.42
* 11650.00	Peak	H	-	-	-70.23	11.97	48.74	73.98	-25.24
17475.00	Peak	H	-	-	-70.60	21.83	58.23	68.20	-9.97

Table 7-226. Radiated Measurements Antenna WF5B (RU242)

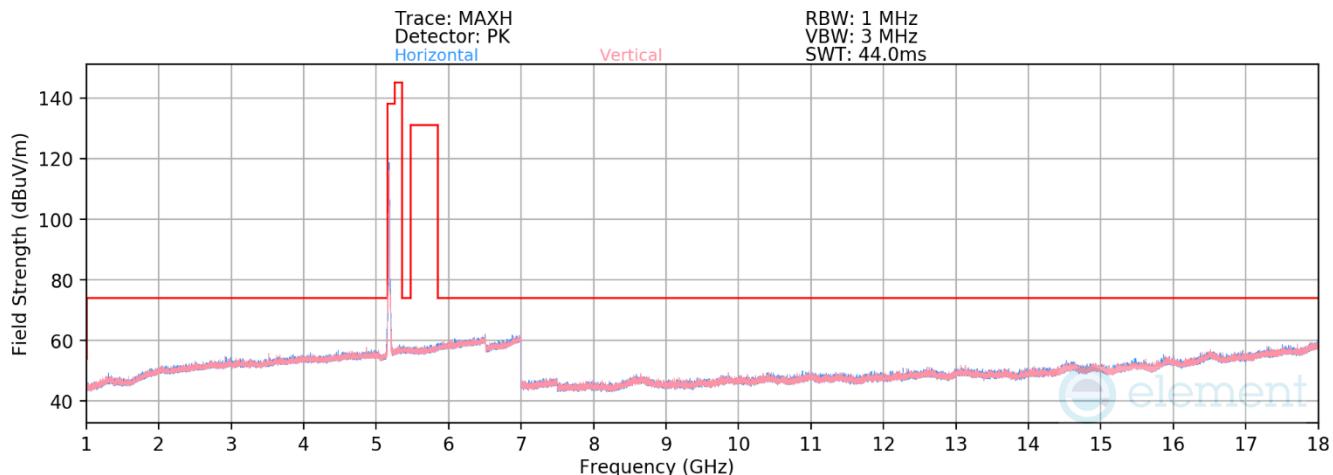
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device			

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7.6.2 Antenna 4a Radiated Spurious Emission

RU26/RU52



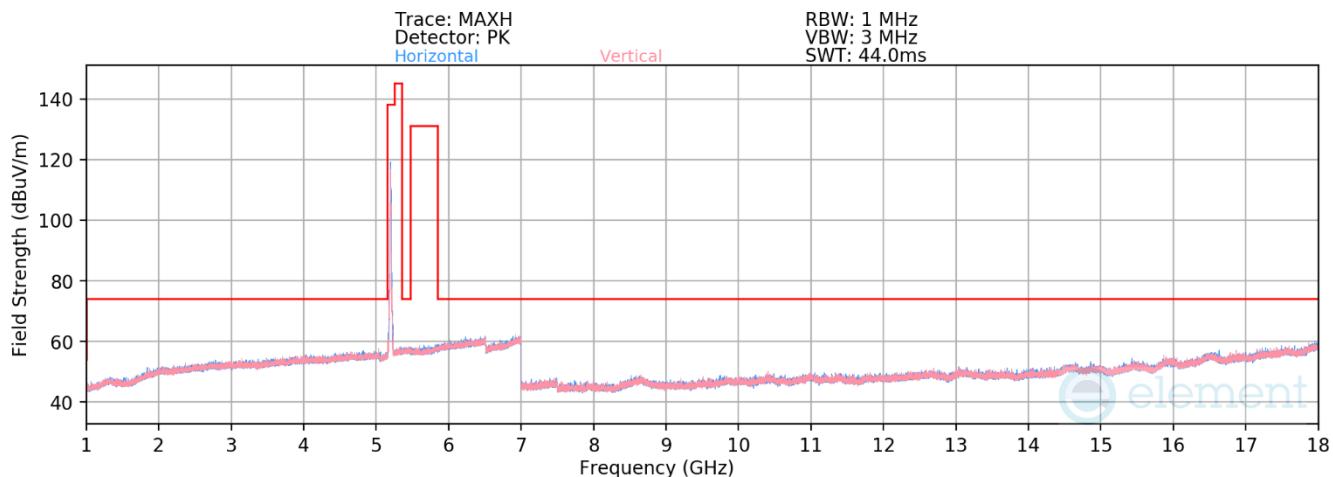
Plot 7-690. RSE above 1GHz Antenna 4a (11ax – Ch.36 – RU26)

Mode: 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.01	11.14	49.13	68.20	-19.07
* 15540.00	Average	H	-	-	-81.67	17.36	42.69	53.98	-11.29
* 15540.00	Peak	H	-	-	-70.29	17.36	54.07	73.98	-19.91

Table 7-227. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 263 of 450



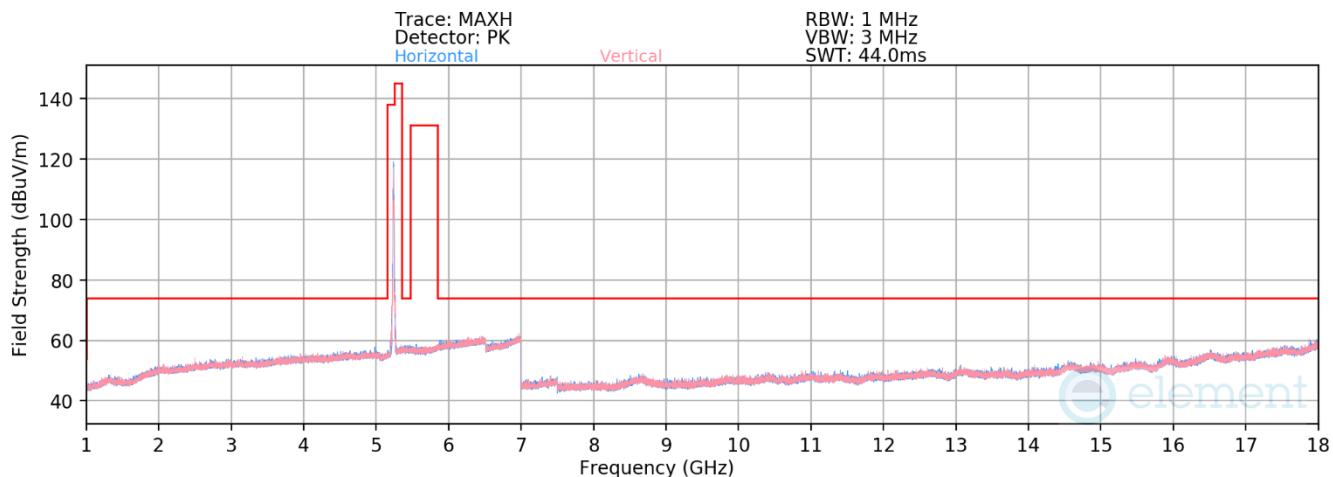
Plot 7-691. RSE above 1GHz Antenna 4a (11ax – Ch.40 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.13	11.20	49.07	68.20	-19.13
* 15600.00	Average	H	-	-	-81.91	17.11	42.20	53.98	-11.78
* 15600.00	Peak	H	-	-	-69.87	17.11	54.24	73.98	-19.74

Table 7-228. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 264 of 450



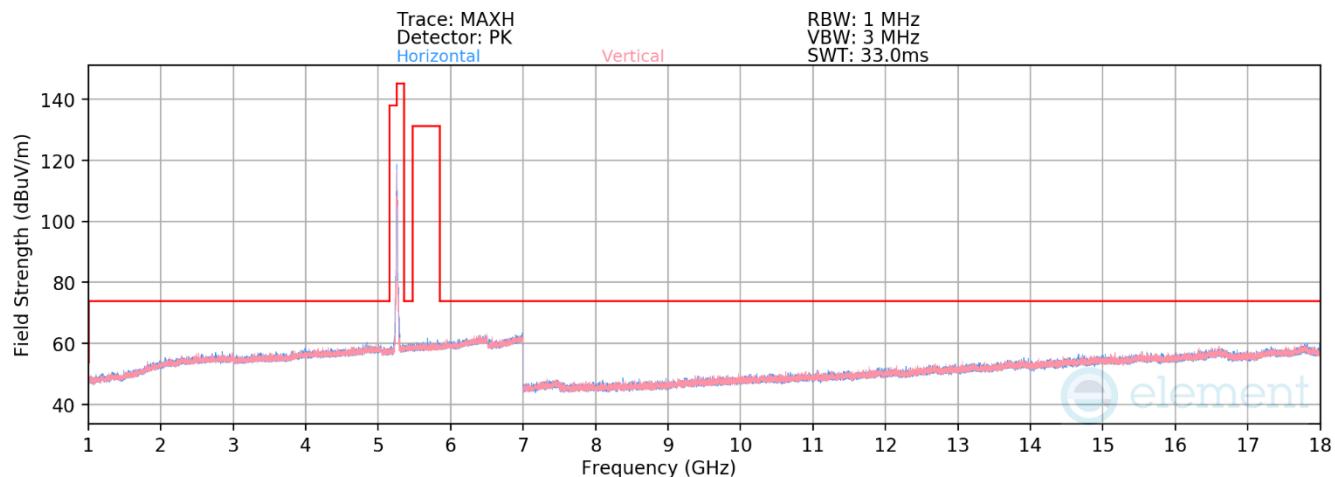
Plot 7-692. RSE above 1GHz Antenna 4a (11ax – Ch.48 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.82	11.30	49.48	68.20	-18.72
* 15720.00	Average	H	-	-	-81.92	16.73	41.81	53.98	-12.17
* 15720.00	Peak	H	-	-	-70.37	16.73	53.36	73.98	-20.62

Table 7-229. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 265 of 450



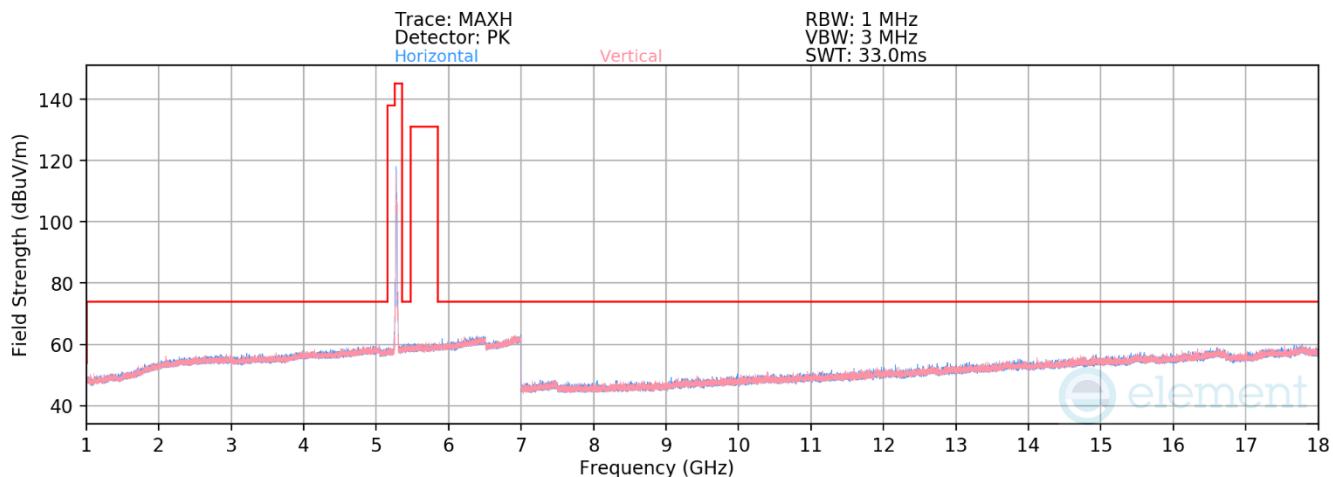
Plot 7-693. RSE above 1GHz Antenna 4a (11ax – Ch.52 – RU52)

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	H	-	-	-66.60	9.98	50.38	68.20	-17.82
* 15780.00	Average	H	-	-	-79.48	17.97	45.49	53.98	-8.49
* 15780.00	Peak	H	-	-	-68.58	17.97	56.39	73.98	-17.59

Table 7-230. Radiated Measurements Antenna 4a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 266 of 450



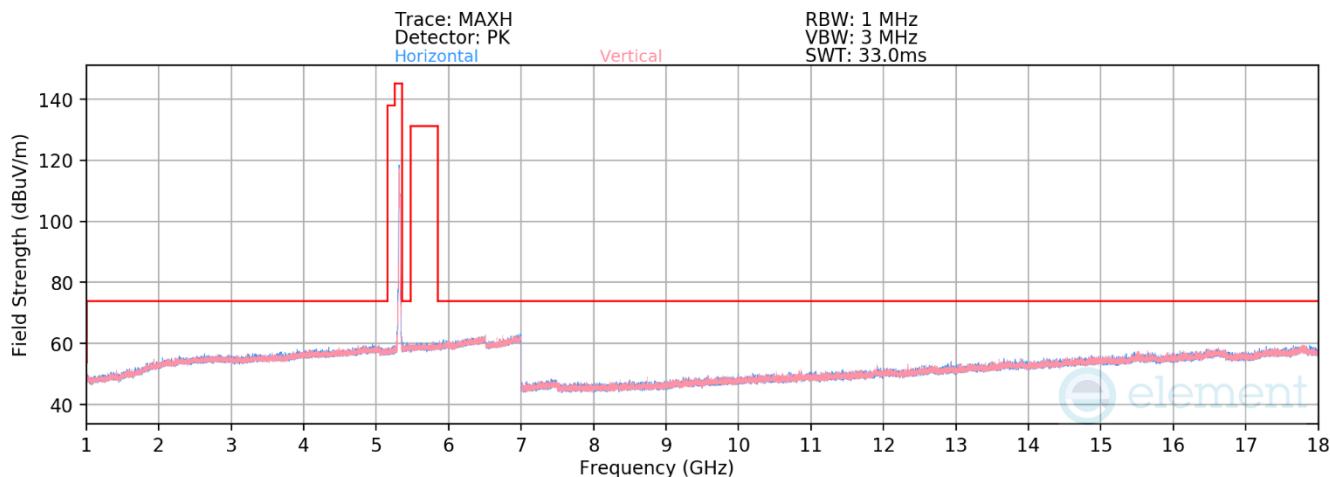
Plot 7-694. RSE above 1GHz Antenna 4a (11ax – Ch.56 – RU52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-66.55	9.85	50.30	68.20	-17.90
* 15840.00	Average	H	-	-	-79.32	17.99	45.67	53.98	-8.31
* 15840.00	Peak	H	-	-	-68.37	17.99	56.62	73.98	-17.36

Table 7-231. Radiated Measurements Antenna 4a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 267 of 450



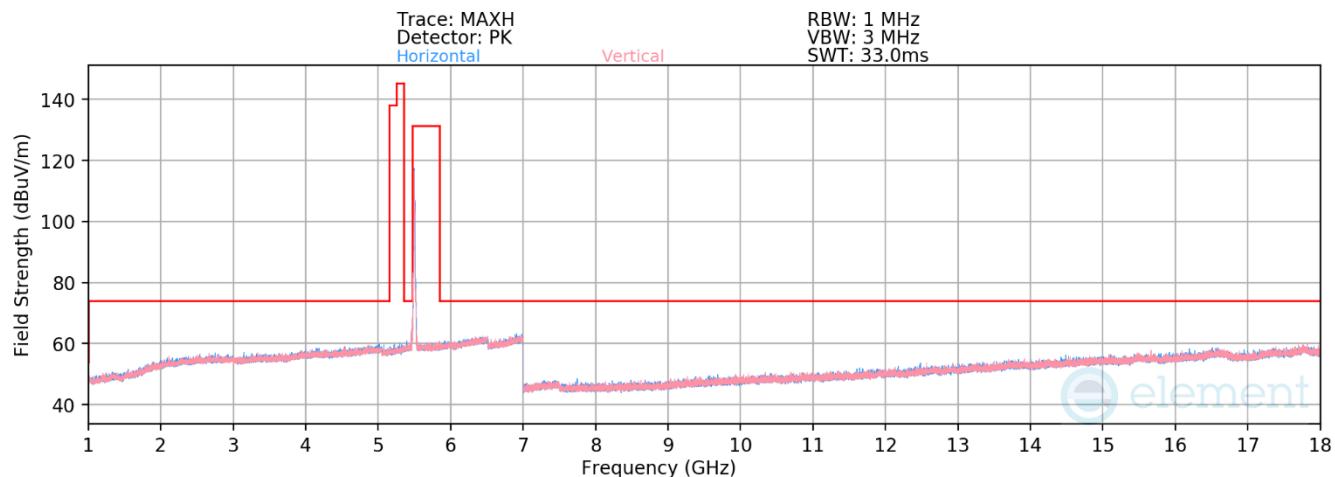
Plot 7-695. RSE above 1GHz Antenna 4a (11ax – Ch.64 – RU52)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-78.13	9.81	38.68	53.98	-15.30
* 10640.00	Peak	H	-	-	-65.94	9.81	50.87	73.98	-23.11
* 15960.00	Average	H	-	-	-79.83	18.46	45.63	53.98	-8.35
* 15960.00	Peak	H	-	-	-68.39	18.46	57.07	73.98	-16.91

Table 7-232. Radiated Measurements Antenna 4a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 268 of 450



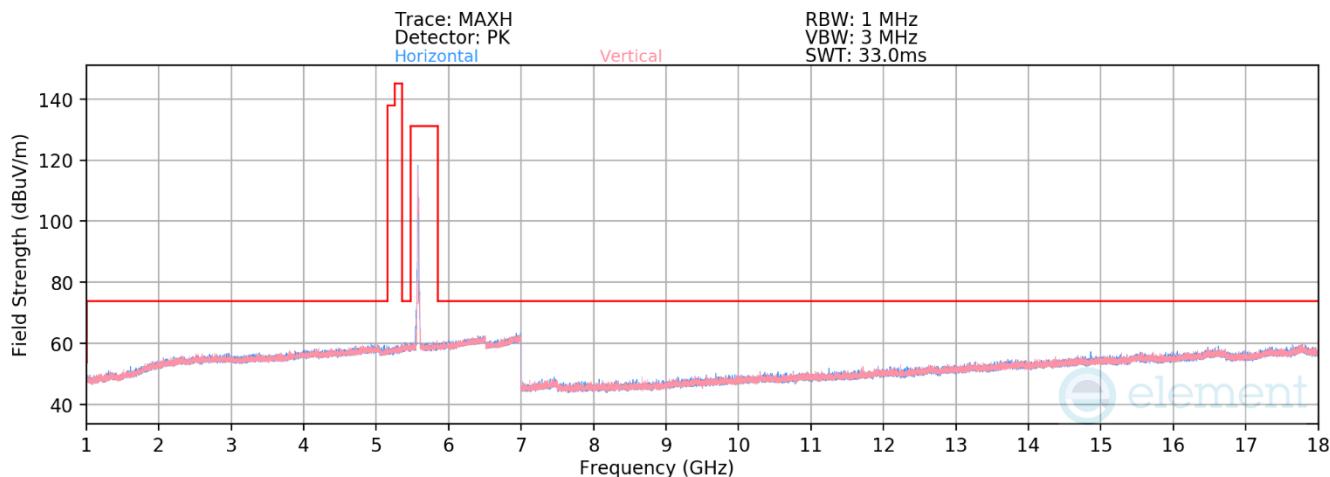
Plot 7-696. RSE above 1GHz Antenna 4a (11ax – Ch.100 – RU52)

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	-	-	-78.55	10.85	39.30	53.98	-14.68
* 11000.00	Peak	H	-	-	-66.35	10.85	51.50	73.98	-22.48
16500.00	Peak	H	-	-	-69.48	19.94	57.46	68.20	-10.74

Table 7-233. Radiated Measurements Antenna 4a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 269 of 450

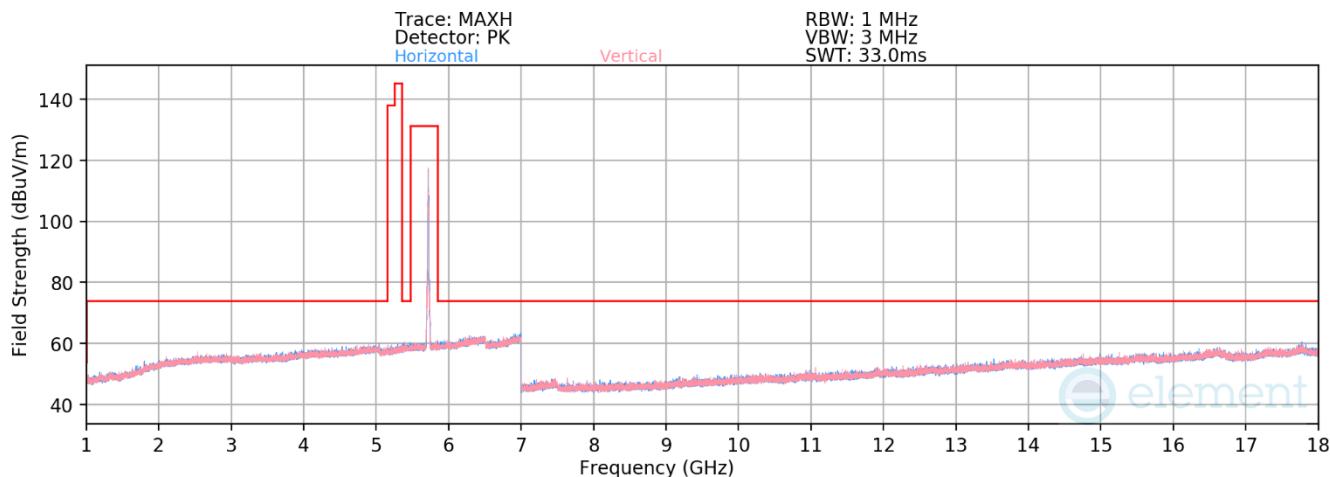

Plot 7-697. RSE above 1GHz Antenna 4a (11ax – Ch.116 – RU52)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-77.99	10.56	39.57	53.98	-14.41
* 11160.00	Peak	H	-	-	-66.97	10.56	50.59	73.98	-23.39
16740.00	Peak	H	-	-	-69.03	19.80	57.77	68.20	-10.43

Table 7-234. Radiated Measurements Antenna 4a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 270 of 450

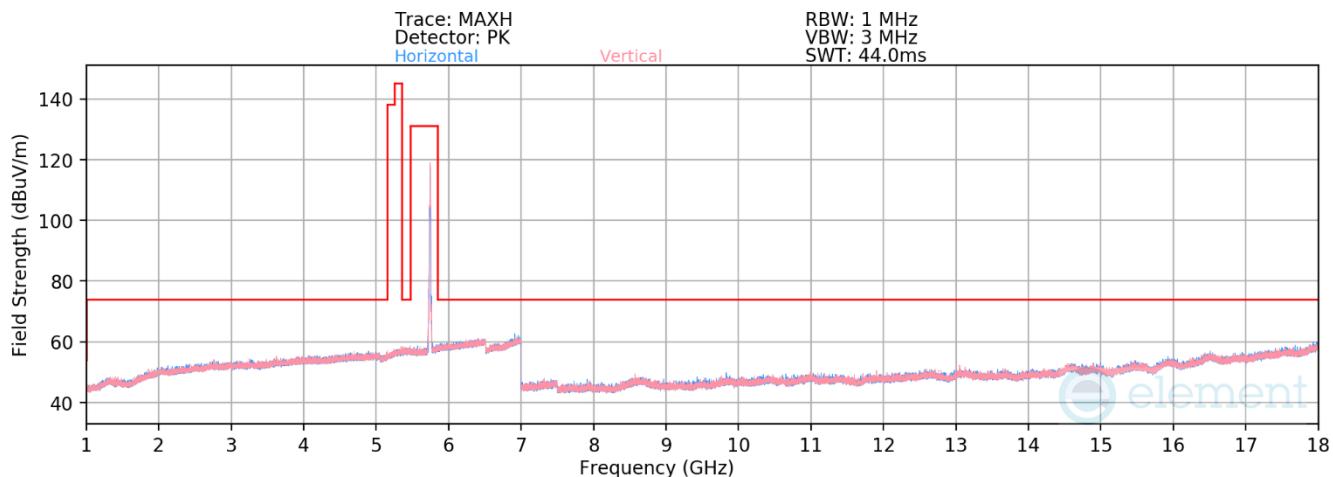

Plot 7-698. RSE above 1GHz Antenna 4a (11ax – Ch.144 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-77.86	11.17	40.31	53.98	-13.67
* 11440.00	Peak	H	-	-	-68.29	11.17	49.88	73.98	-24.10
17160.00	Peak	H	-	-	-70.21	20.54	57.33	68.20	-10.87

Table 7-235. Radiated Measurements Antenna 4a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 271 of 450

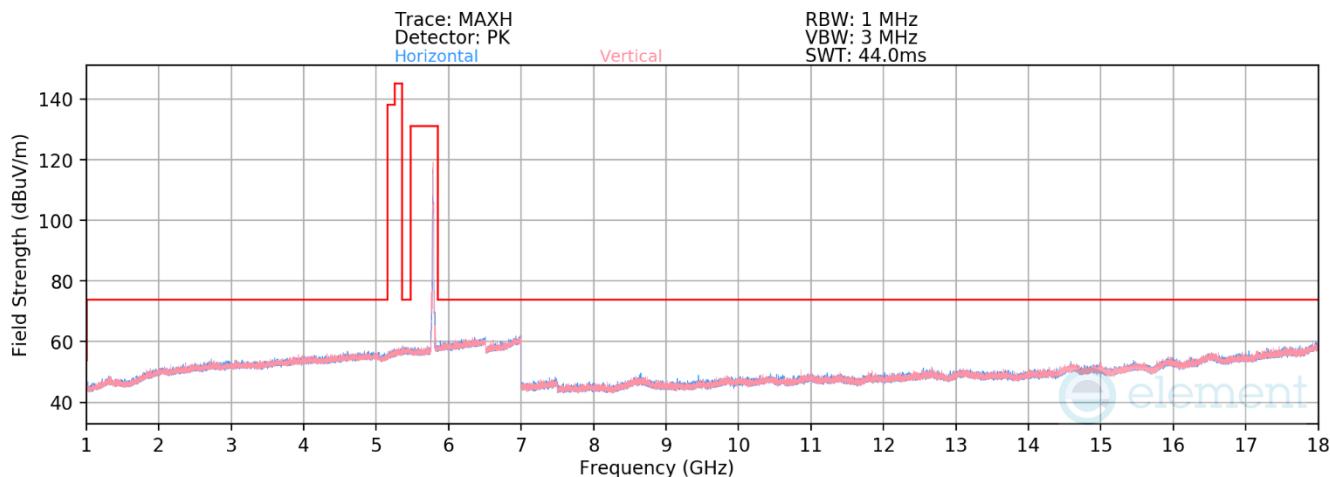

Plot 7-699. RSE above 1GHz Antenna 4a (11ax – Ch.149 – RU26)

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	-	-	-80.86	11.97	38.11	53.98	-15.87
* 11490.00	Peak	H	-	-	-68.97	11.97	50.00	73.98	-23.98
17235.00	Peak	H	-	-	-70.20	20.94	57.74	68.20	-10.46

Table 7-236. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 272 of 450

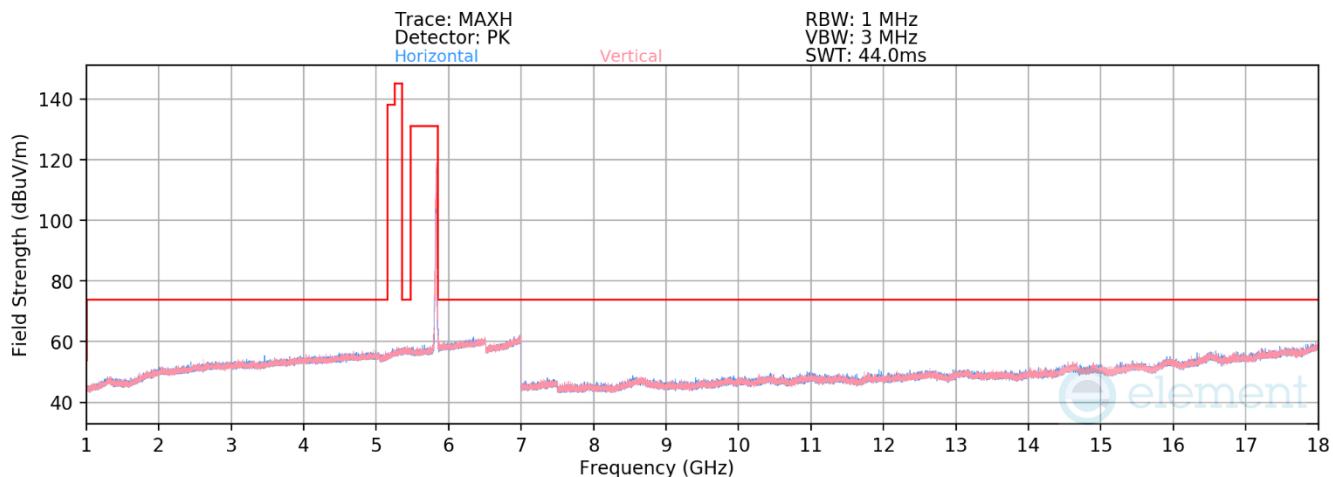

Plot 7-700. RSE above 1GHz Antenna 4a (11ax – Ch.157 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-80.97	12.07	38.10	53.98	-15.88
* 11570.00	Peak	H	-	-	-69.25	12.07	49.82	73.98	-24.16
17355.00	Peak	H	-	-	-71.26	21.01	56.75	68.20	-11.45

Table 7-237. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 273 of 450



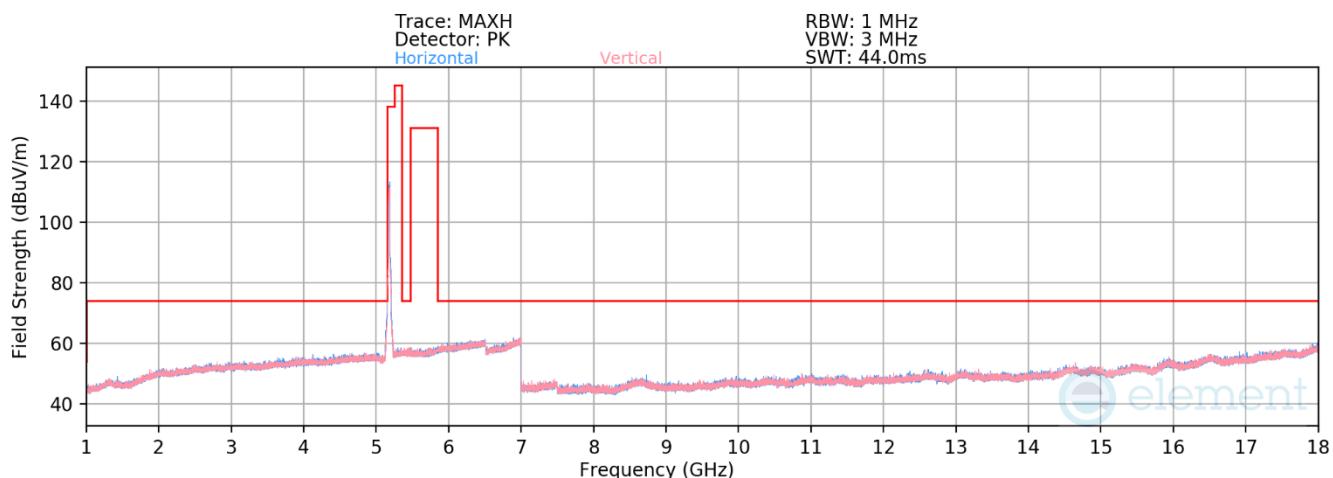
Plot 7-701. RSE above 1GHz Antenna 4a (11ax – Ch.165 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.50	11.97	37.47	53.98	-16.51
* 11650.00	Peak	H	-	-	-69.14	11.97	49.83	73.98	-24.15
17475.00	Peak	H	-	-	-70.10	21.83	58.73	68.20	-9.47

Table 7-238. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 274 of 450

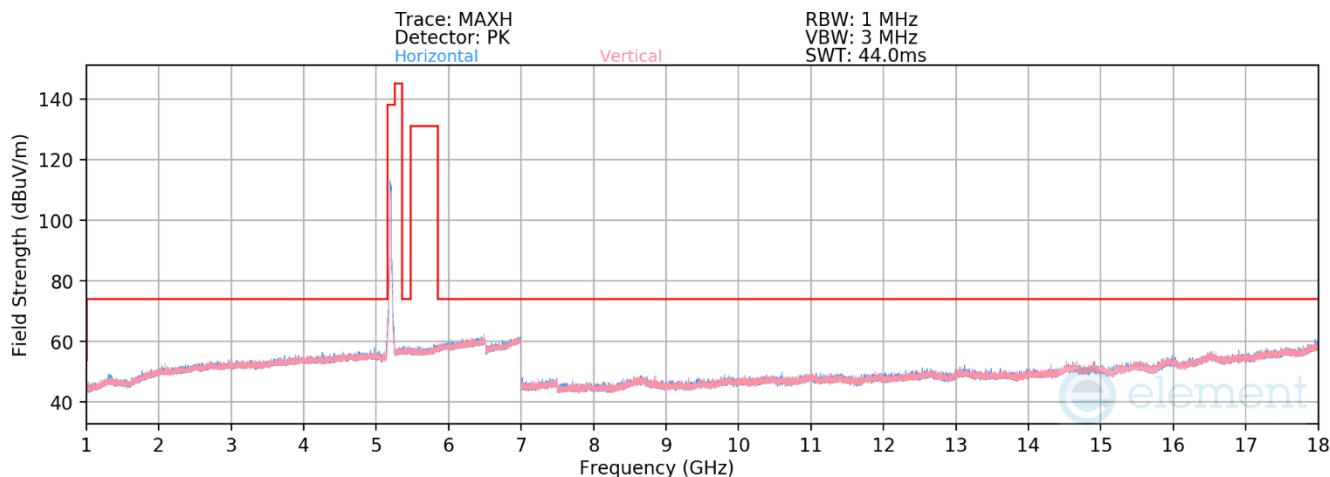
RU242

Plot 7-702. RSE above 1GHz Antenna 4a (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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.30	11.14	48.84	68.20	-19.36
15540.00	Average	H	-	-	-81.37	17.36	42.99	53.98	-10.99
15540.00	Peak	H	-	-	-69.76	17.36	54.60	73.98	-19.38

Table 7-239. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 275 of 450

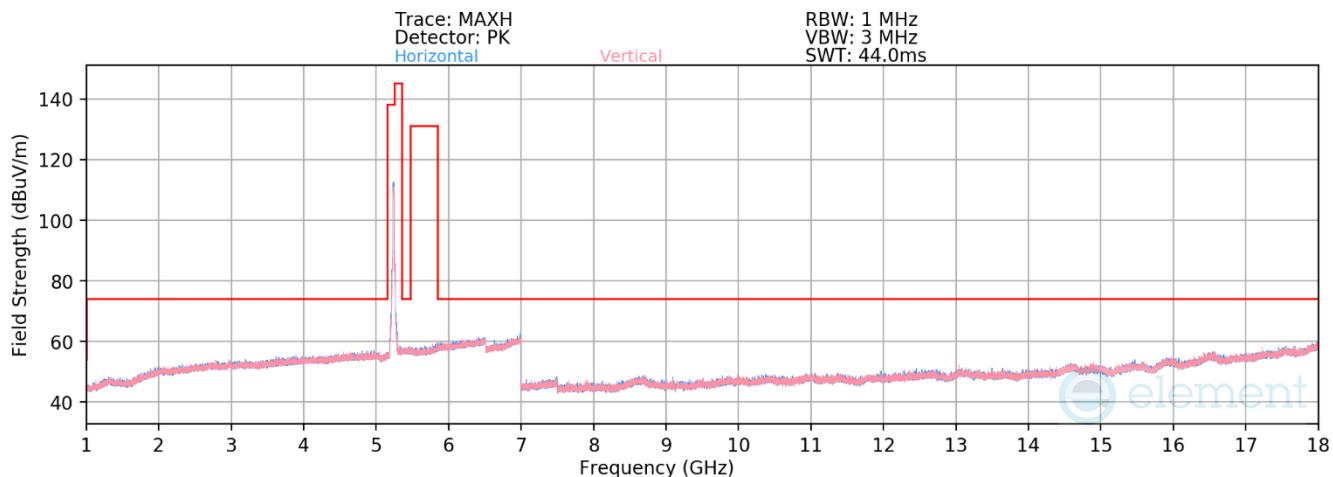

Plot 7-703. RSE above 1GHz Antenna 4a (11ax – Ch.40 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.78	11.20	49.42	68.20	-18.78
* 15600.00	Average	H	-	-	-81.63	17.11	42.48	53.98	-11.50
* 15600.00	Peak	H	-	-	-70.18	17.11	53.93	73.98	-20.05

Table 7-240. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 276 of 450

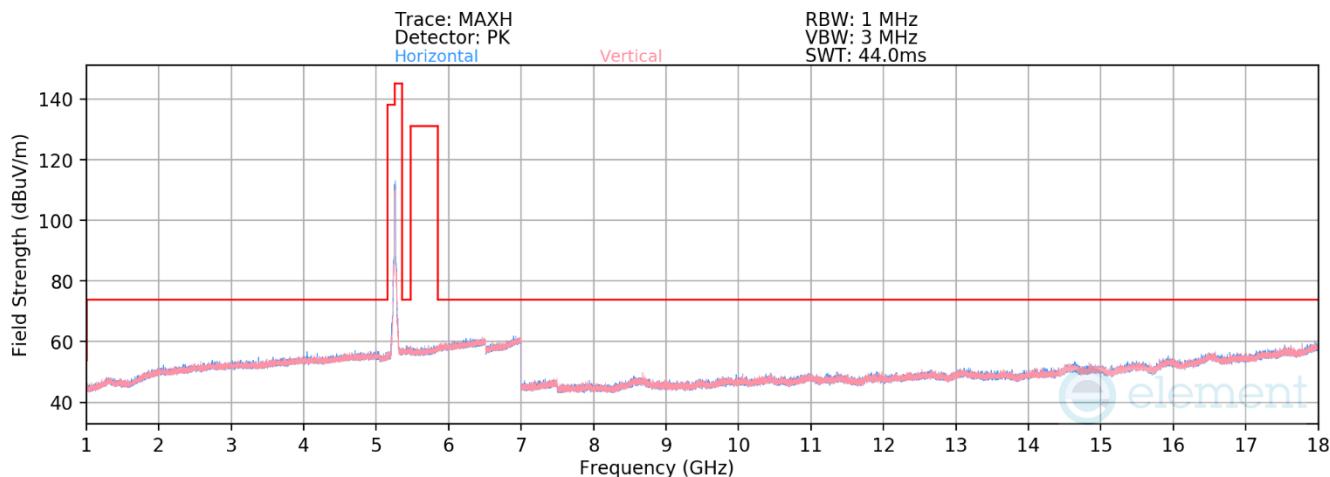

Plot 7-704. RSE above 1GHz Antenna 4a (11ax – Ch.48 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.82	11.30	49.48	68.20	-18.72
* 15720.00	Average	H	-	-	-81.92	16.73	41.81	53.98	-12.17
* 15720.00	Peak	H	-	-	-70.37	16.73	53.36	73.98	-20.62

Table 7-241. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 277 of 450



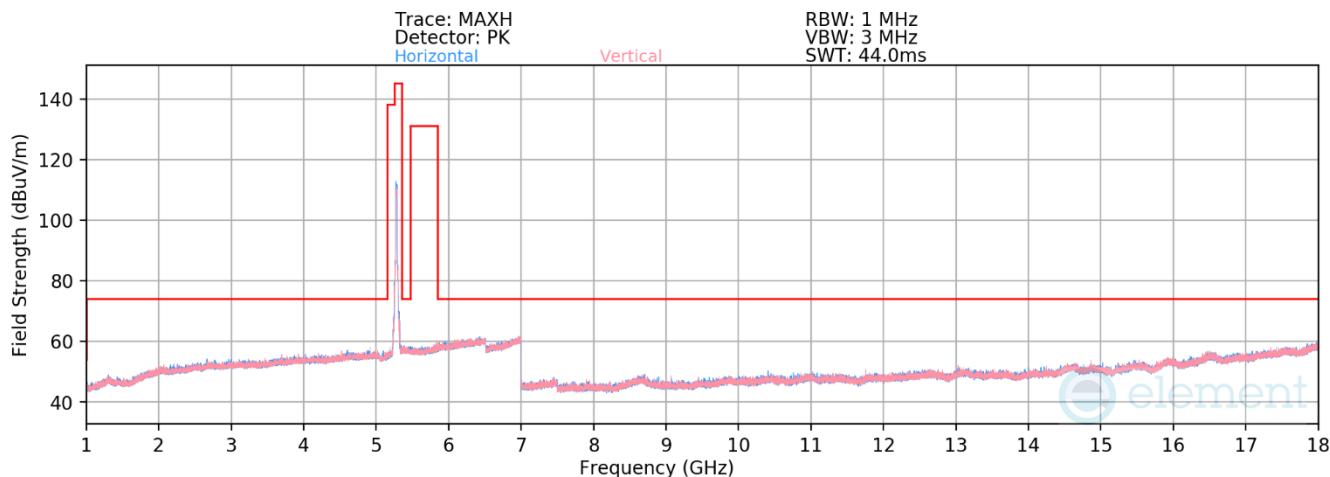
Plot 7-705. RSE above 1GHz Antenna 4a (11ax – Ch.52 – RU242)

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	-	-	-68.90	11.56	49.66	68.20	-18.54
* 15780.00	Average	H	-	-	-81.83	18.02	43.19	53.98	-10.79
* 15780.00	Peak	H	-	-	-69.17	18.02	55.85	73.98	-18.13

Table 7-242. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 278 of 450

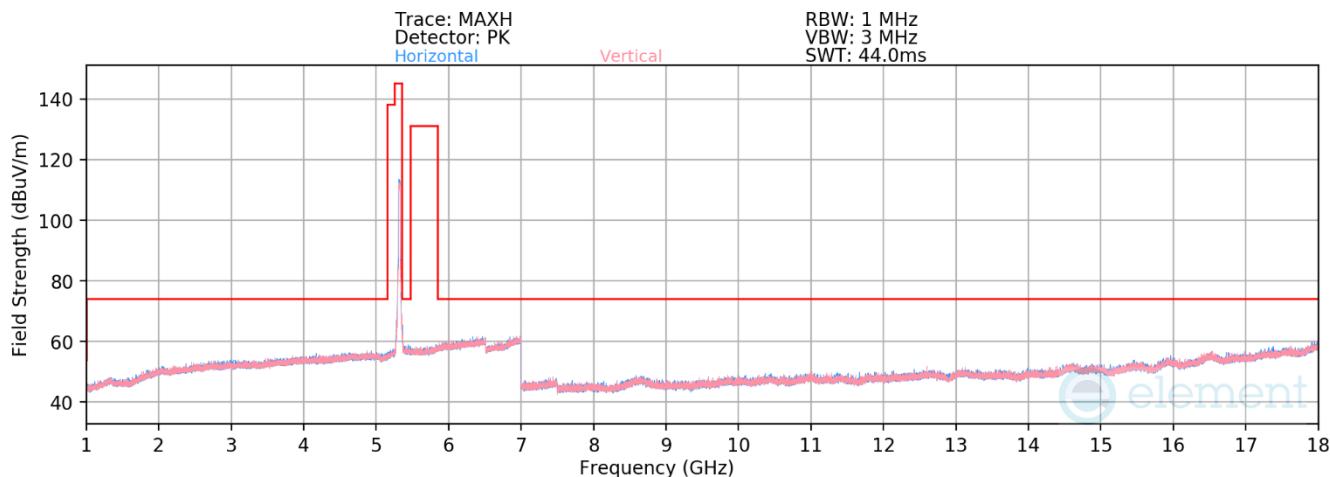

Plot 7-706. RSE above 1GHz Antenna 4a (11ax – Ch.56 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.35	11.38	50.03	68.20	-18.17
* 15840.00	Average	H	-	-	-81.39	18.10	43.71	53.98	-10.27
* 15840.00	Peak	H	-	-	-69.55	18.10	55.55	73.98	-18.43

Table 7-243. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 279 of 450

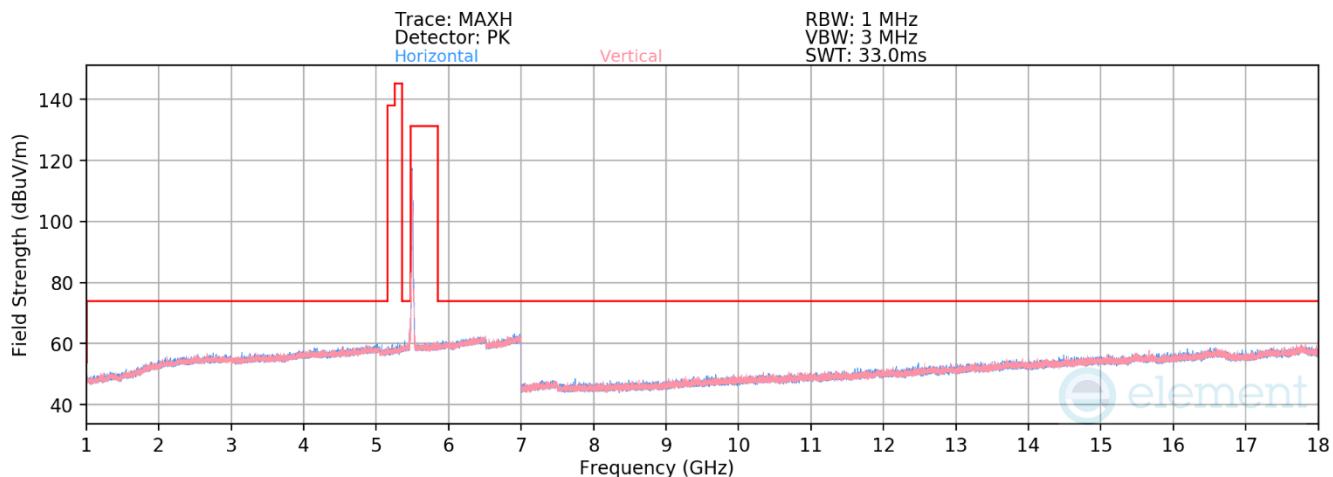

Plot 7-707. RSE above 1GHz Antenna 4a (11ax – Ch.64 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-81.14	11.16	37.02	53.98	-16.96
* 10640.00	Peak	H	-	-	-69.41	11.16	48.75	73.98	-25.23
* 15960.00	Average	H	-	-	-81.60	17.77	43.17	53.98	-10.81
* 15960.00	Peak	H	-	-	-70.12	17.77	54.65	73.98	-19.33

Table 7-244. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 280 of 450



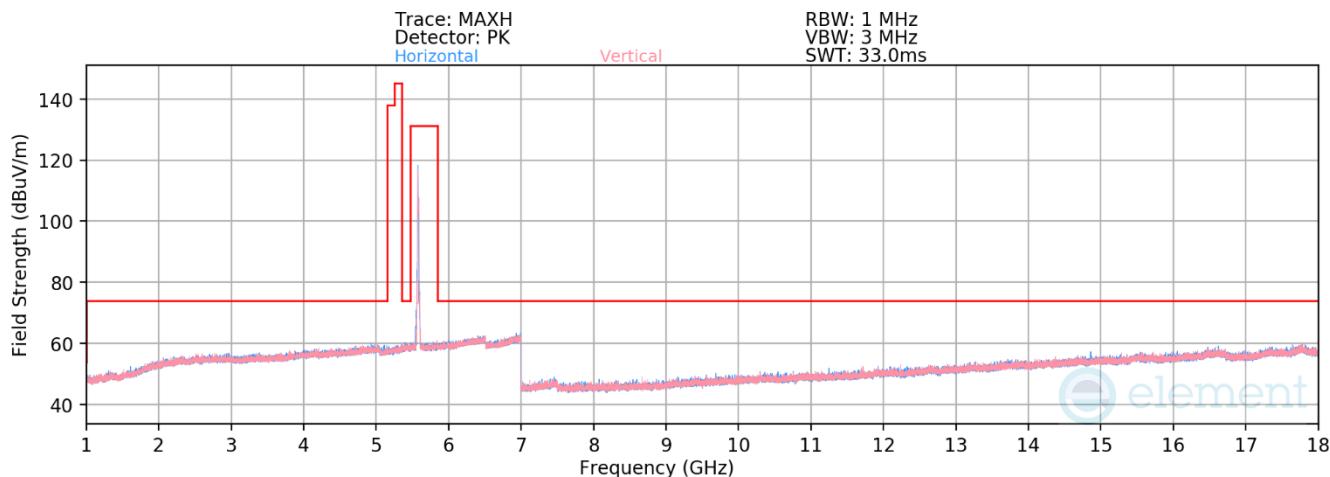
Plot 7-708. RSE above 1GHz Antenna 4a (11ax – Ch.100 – RU242)

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	-	-	-81.04	12.29	38.25	53.98	-15.73
* 11000.00	Peak	H	-	-	-68.86	12.29	50.43	73.98	-23.55
16500.00	Peak	H	-	-	-70.19	19.35	56.16	68.20	-12.04

Table 7-245. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 281 of 450



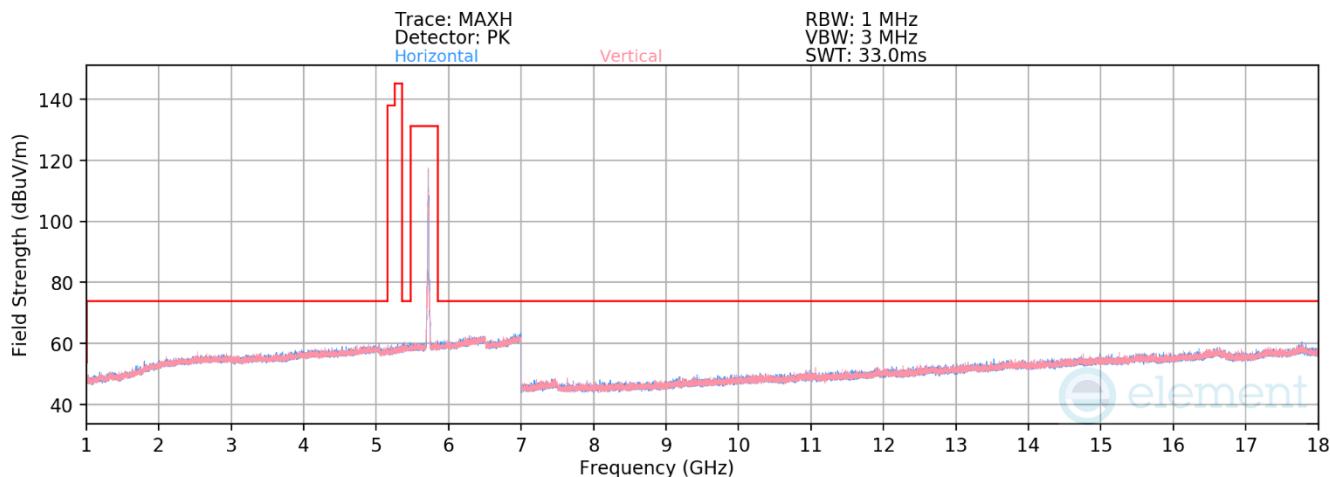
Plot 7-709. RSE above 1GHz Antenna 4a (11ax – Ch.116 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.57	11.50	37.93	53.98	-16.05
* 11160.00	Peak	H	-	-	-68.61	11.50	49.89	73.98	-24.09
16740.00	Peak	H	-	-	-70.60	20.48	56.88	68.20	-11.32

Table 7-246. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 282 of 450

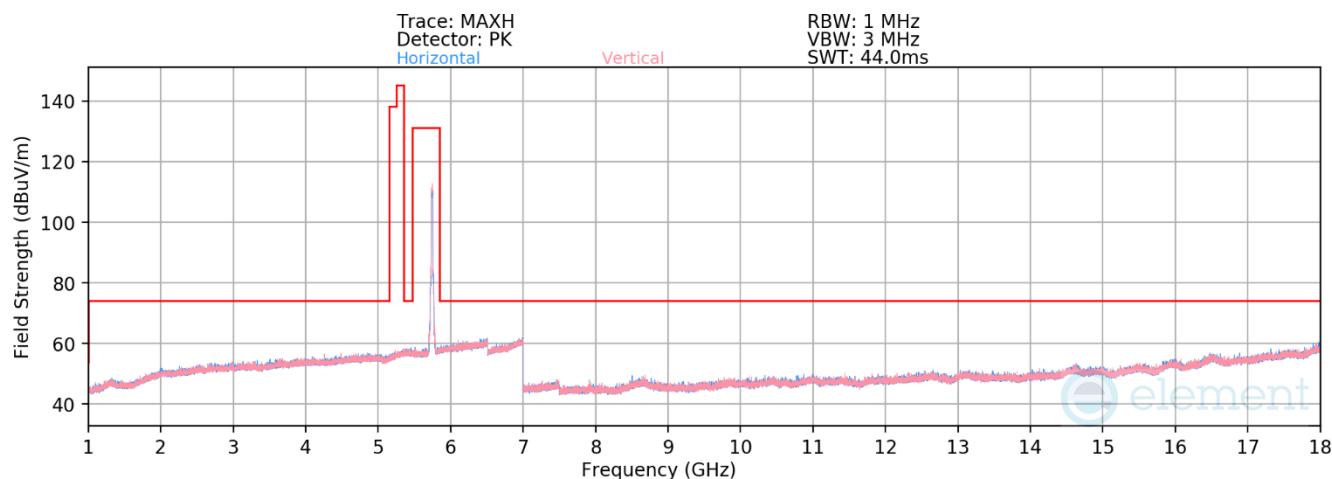

Plot 7-710. RSE above 1GHz Antenna 4a (11ax – Ch.144 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-80.79	12.15	38.36	53.98	-15.62
* 11440.00	Peak	H	-	-	-69.22	12.15	49.93	73.98	-24.05
17160.00	Peak	H	-	-	-70.64	21.58	57.94	68.20	-10.26

Table 7-247. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 283 of 450



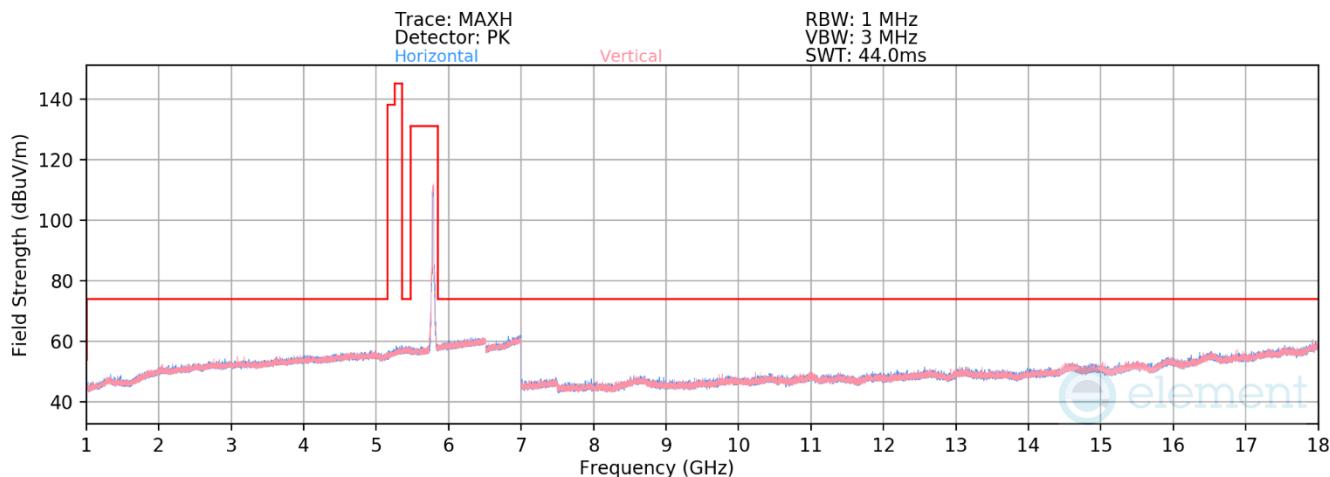
Plot 7-711. RSE above 1GHz Antenna 4a (11ax – Ch.149 – RU242)

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	-	-	-80.81	11.97	38.16	53.98	-15.82
* 11490.00	Peak	H	-	-	-69.47	11.97	49.50	73.98	-24.48
17235.00	Peak	H	-	-	-71.14	20.94	56.80	68.20	-11.40

Table 7-248. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 284 of 450



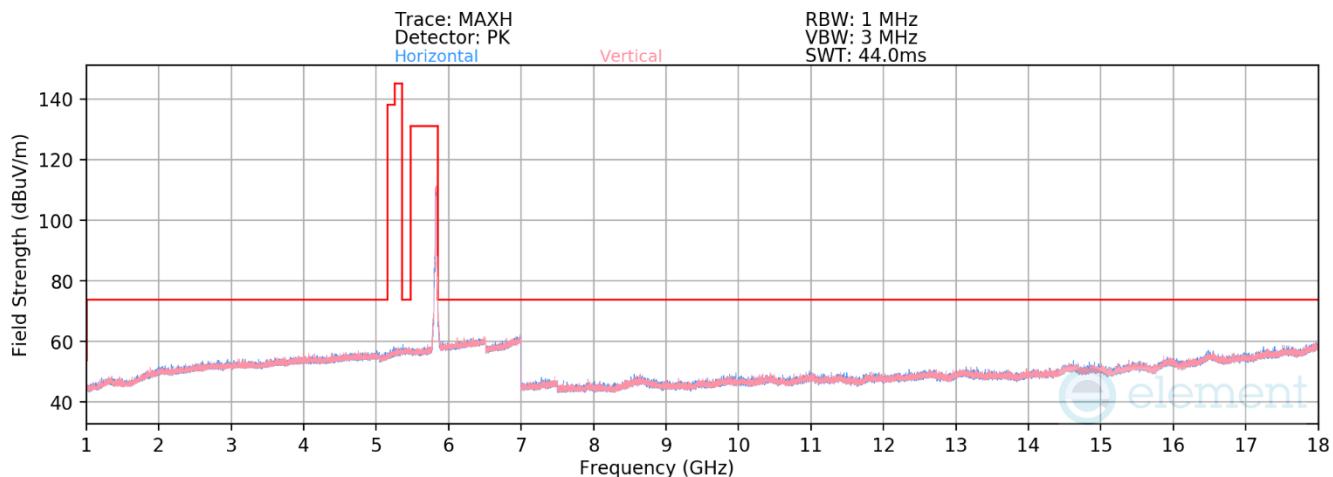
Plot 7-712. RSE above 1GHz Antenna 4a (11ax – Ch.157 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-80.99	12.07	38.08	53.98	-15.90
* 11570.00	Peak	H	-	-	-69.70	12.07	49.37	73.98	-24.61
17355.00	Peak	H	-	-	-71.05	21.01	56.96	68.20	-11.24

Table 7-249. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 285 of 450



Plot 7-713. RSE above 1GHz Antenna 4a (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

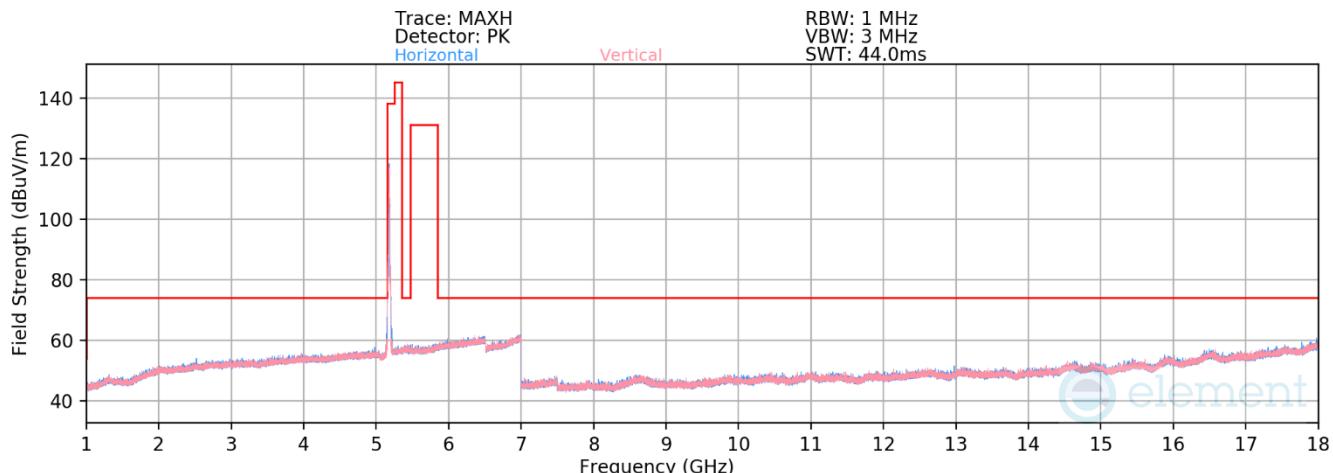
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.19	11.97	37.78	53.98	-16.20
* 11650.00	Peak	H	-	-	-69.42	11.97	49.55	73.98	-24.43
17475.00	Peak	H	-	-	-70.85	21.83	57.98	68.20	-10.22

Table 7-250. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 286 of 450

7.6.3 Antenna 2a Radiated Spurious Emission

RU26/RU52



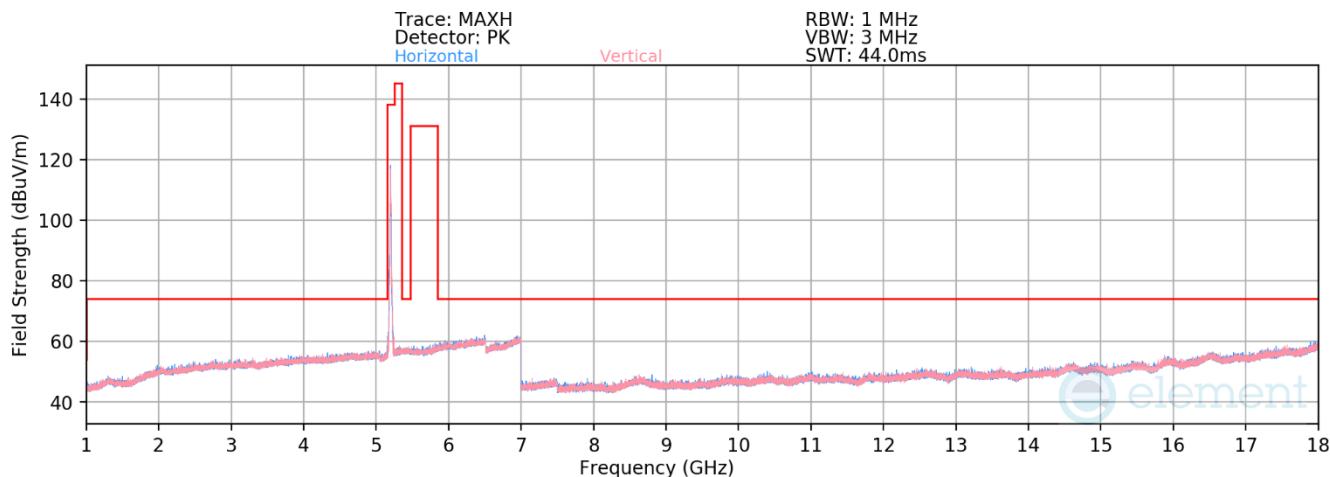
Plot 7-714. RSE above 1GHz Antenna 2a (11ax – Ch.36 – RU26)

Mode: 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.40	11.14	48.74	68.20	-19.46
* 15540.00	Average	H	-	-	-81.86	17.36	42.50	53.98	-11.48
* 15540.00	Peak	H	-	-	-69.95	17.36	54.41	73.98	-19.57

Table 7-251. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 287 of 450



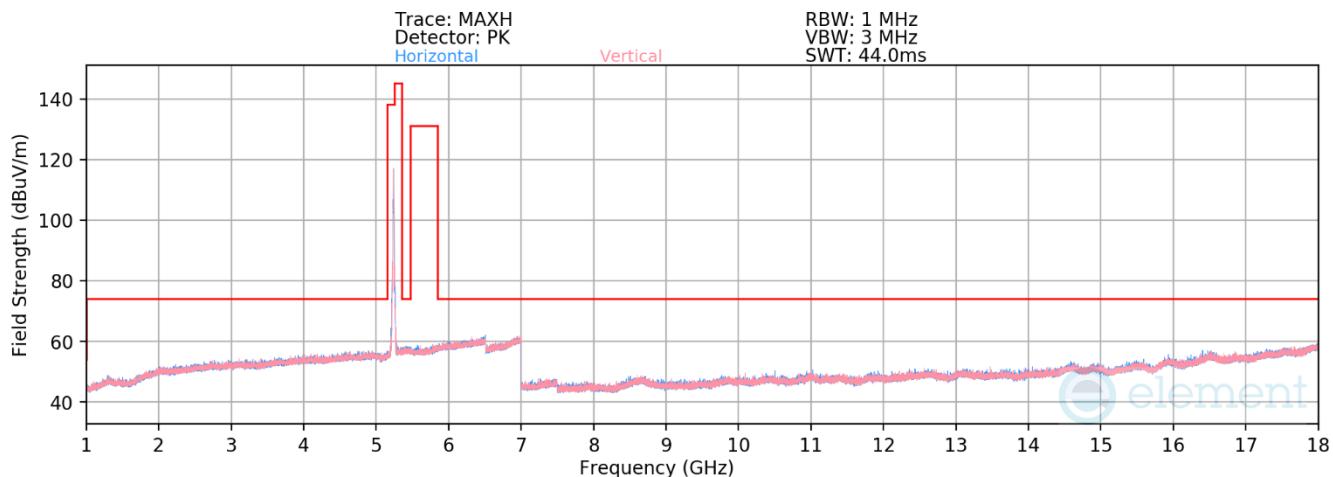
Plot 7-715. RSE above 1GHz Antenna 2a (11ax – Ch.40 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.71	11.20	49.49	68.20	-18.71
* 15600.00	Average	H	-	-	-81.91	17.11	42.20	53.98	-11.78
* 15600.00	Peak	H	-	-	-69.99	17.11	54.12	73.98	-19.86

Table 7-252. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 288 of 450



Plot 7-716. RSE above 1GHz Antenna 2a (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

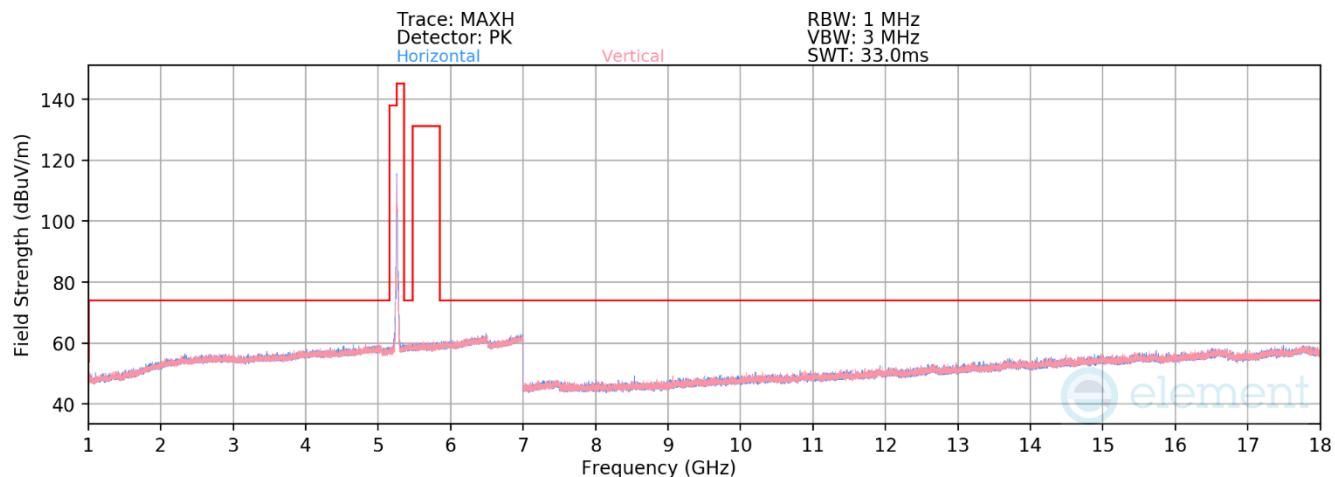
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.89	11.30	49.41	68.20	-18.79
* 15720.00	Average	H	-	-	-82.06	16.73	41.67	53.98	-12.31
* 15720.00	Peak	H	-	-	-70.37	16.73	53.36	73.98	-20.62

Table 7-253. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device			

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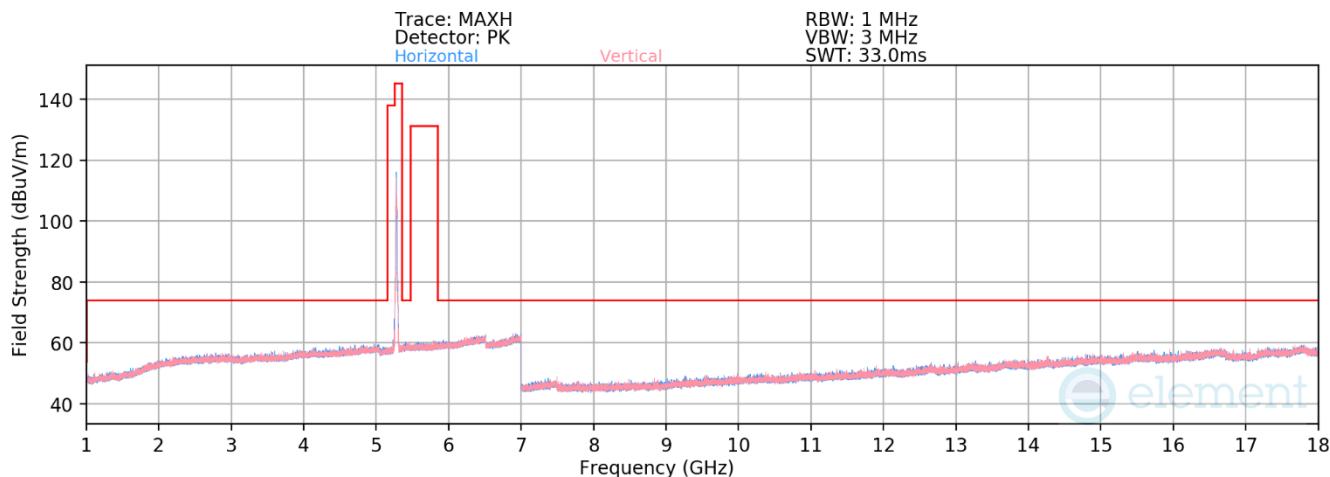
Plot 7-717. RSE above 1GHz Antenna 2a (11ax – Ch.52 – RU52)

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	H	-	-	-66.33	9.98	50.65	68.20	-17.55
* 15780.00	Average	H	-	-	-79.60	17.97	45.37	53.98	-8.61
* 15780.00	Peak	H	-	-	-69.20	17.97	55.77	73.98	-18.21

Table 7-254. Radiated Measurements Antenna 2a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 290 of 450



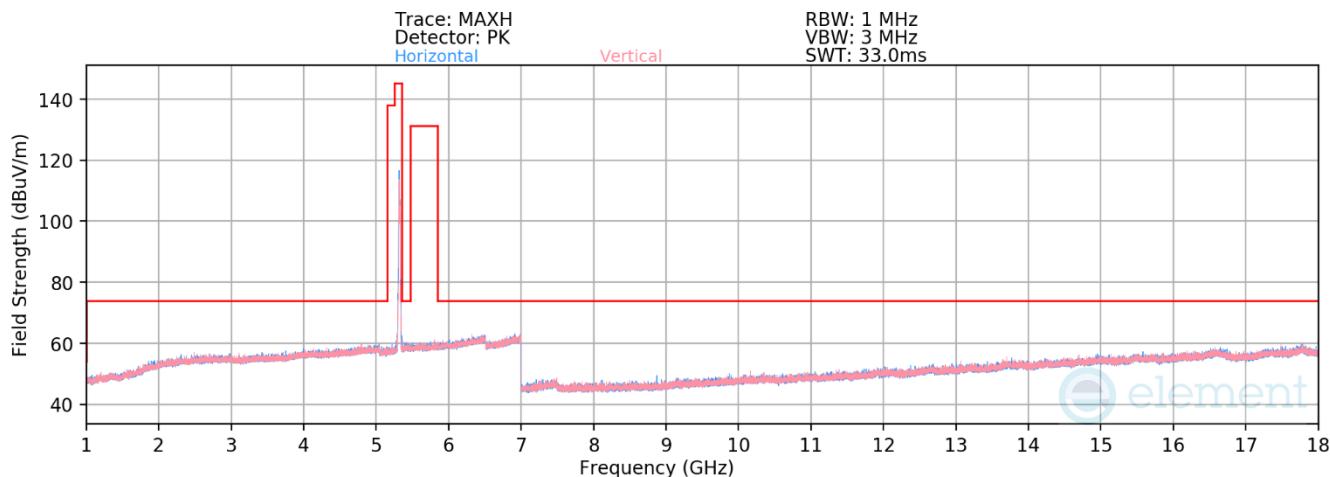
Plot 7-718. RSE above 1GHz Antenna 2a (11ax – Ch.56 – RU52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-66.70	9.85	50.15	68.20	-18.05
* 15840.00	Average	H	-	-	-79.82	17.99	45.17	53.98	-8.81
* 15840.00	Peak	H	-	-	-68.86	17.99	56.13	73.98	-17.85

Table 7-255. Radiated Measurements Antenna 2a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 291 of 450



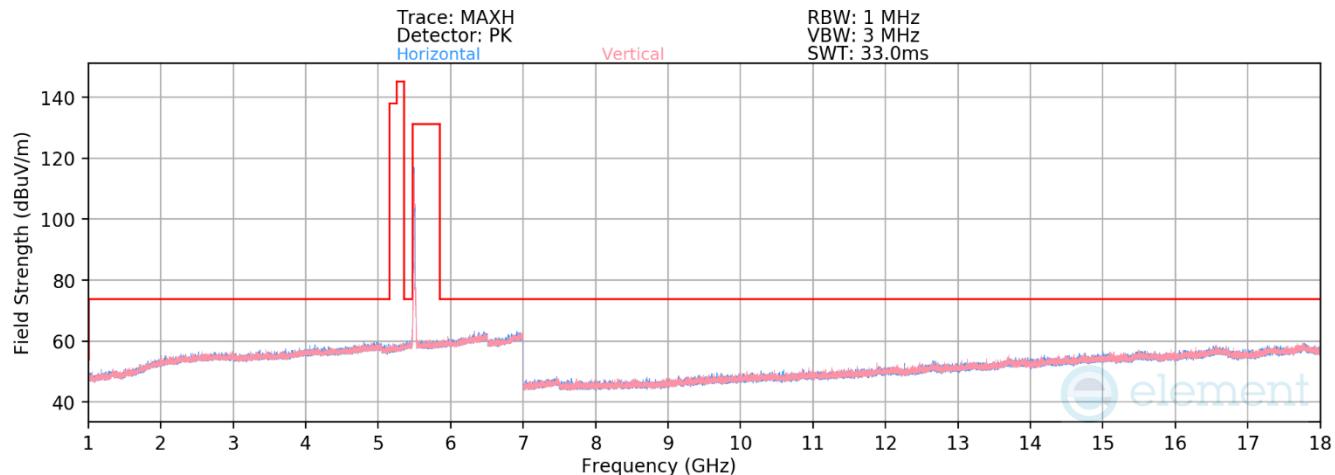
Plot 7-719. RSE above 1GHz Antenna 2a (11ax – Ch.64 – RU52)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-78.29	9.81	38.52	53.98	-15.46
* 10640.00	Peak	H	-	-	-66.41	9.81	50.40	73.98	-23.58
* 15960.00	Average	H	-	-	-80.22	18.46	45.24	53.98	-8.74
* 15960.00	Peak	H	-	-	-69.04	18.46	56.42	73.98	-17.56

Table 7-256. Radiated Measurements Antenna 2a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 292 of 450



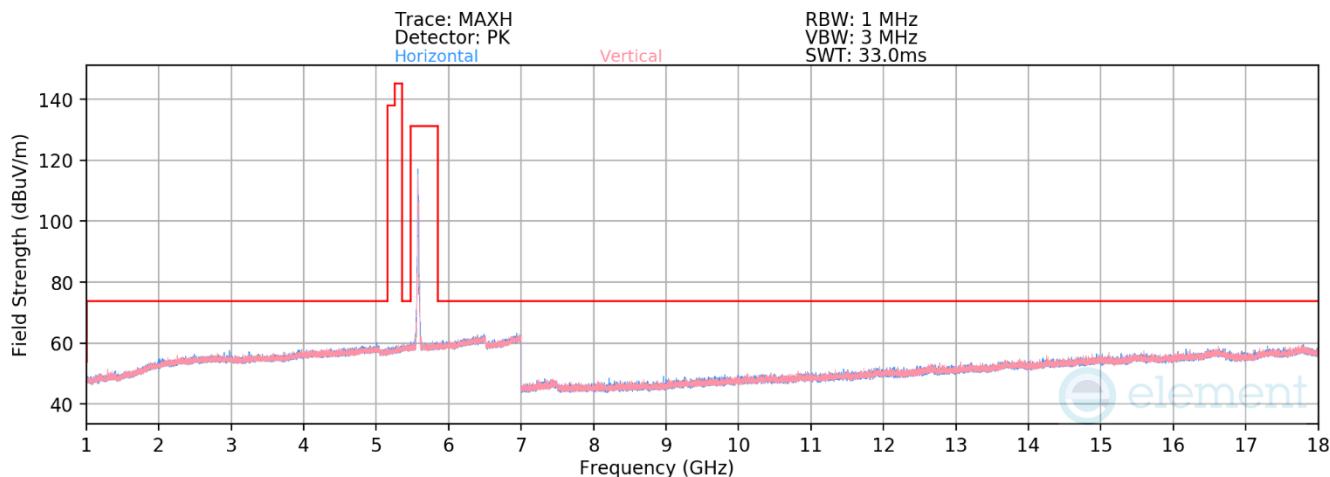
Plot 7-720. RSE above 1GHz Antenna 2a (11ax – Ch.100 – RU52)

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	-	-	-78.93	10.85	38.92	53.98	-15.06
* 11000.00	Peak	H	-	-	-66.98	10.85	50.87	73.98	-23.11
16500.00	Peak	H	-	-	-69.49	19.94	57.45	68.20	-10.75

Table 7-257. Radiated Measurements Antenna 2a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 293 of 450



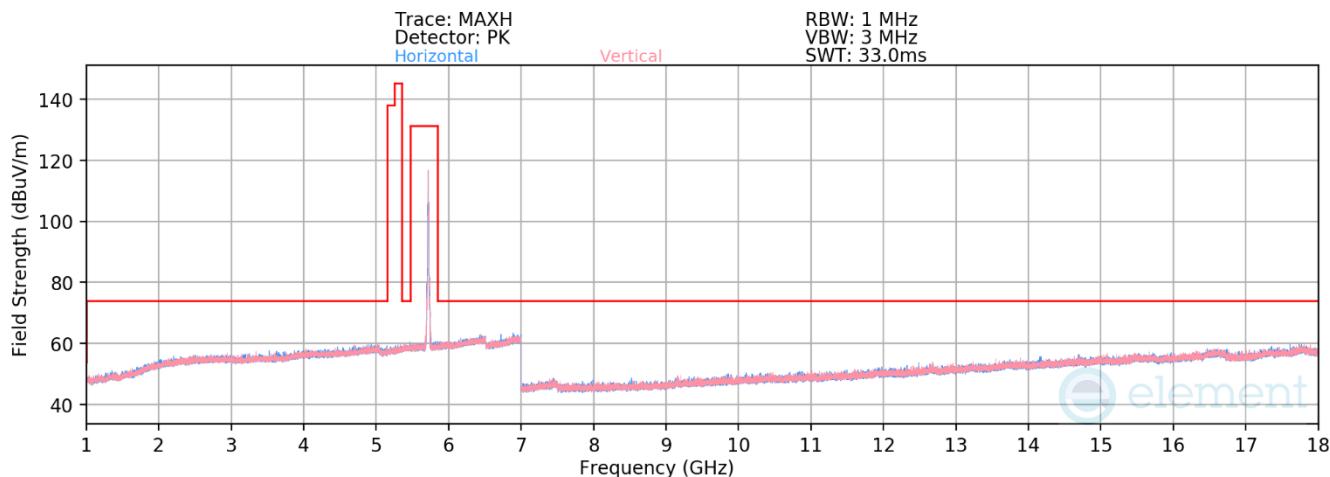
Plot 7-721. RSE above 1GHz Antenna 2a (11ax – Ch.116 – RU52)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-78.63	10.56	38.93	53.98	-15.05
* 11160.00	Peak	H	-	-	-66.67	10.56	50.89	73.98	-23.09
16740.00	Peak	H	-	-	-69.71	19.80	57.09	68.20	-11.11

Table 7-258. Radiated Measurements Antenna 2a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 294 of 450

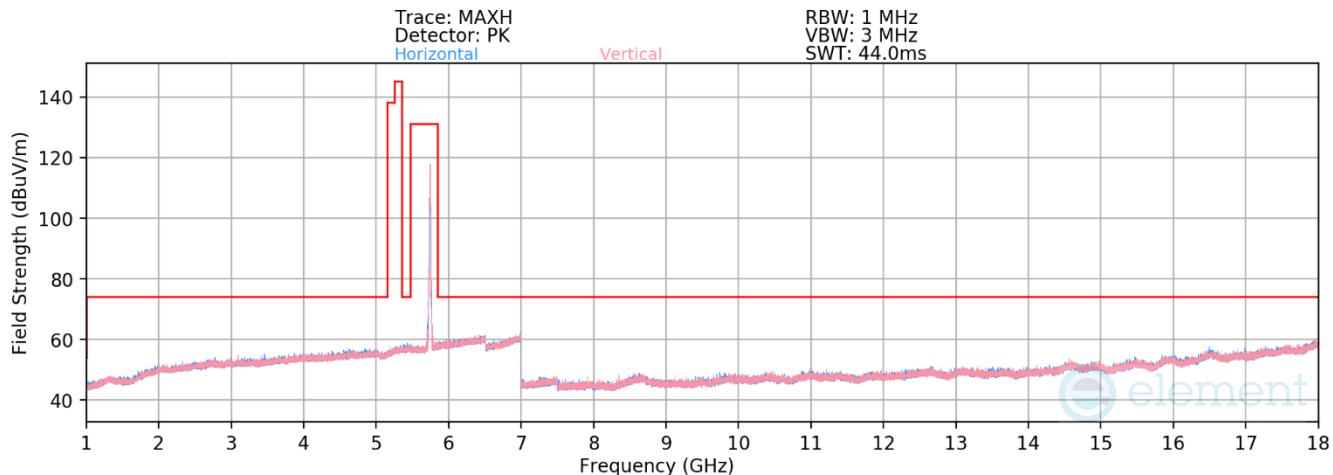

Plot 7-722. RSE above 1GHz Antenna 2a (11ax – Ch.144 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-78.35	11.17	39.82	53.98	-14.16
* 11440.00	Peak	H	-	-	-66.41	11.17	51.76	73.98	-22.22
17160.00	Peak	H	-	-	-69.56	20.54	57.98	68.20	-10.22

Table 7-259. Radiated Measurements Antenna 2a (RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 295 of 450

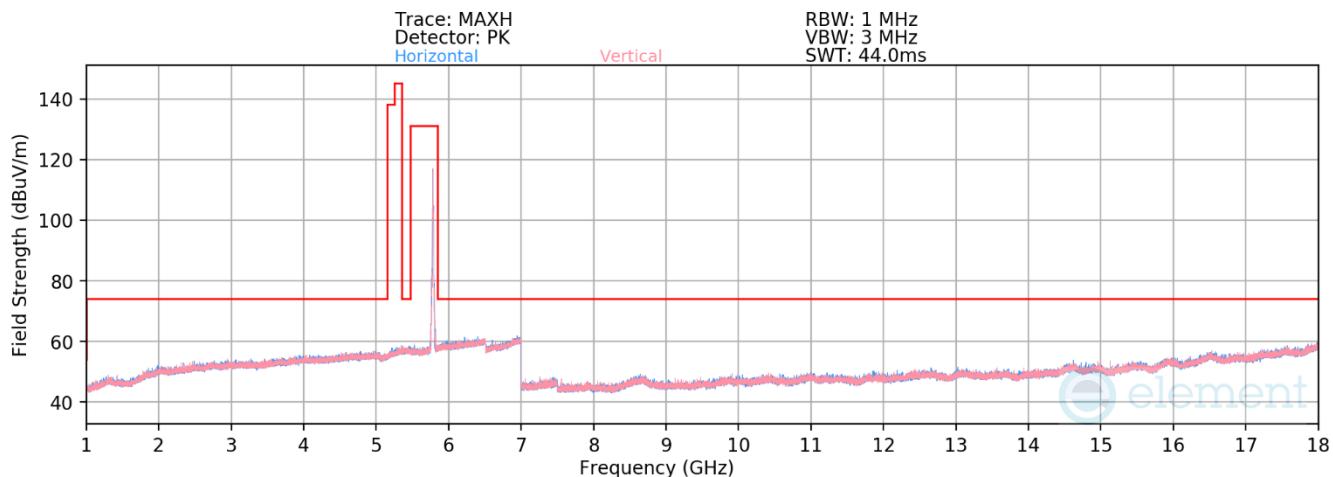

Plot 7-723. RSE above 1GHz Antenna 2a (11ax – Ch.149 – RU26)

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	-	-	-80.14	11.97	38.83	53.98	-15.15
* 11490.00	Peak	H	-	-	-69.88	11.97	49.09	73.98	-24.89
17235.00	Peak	H	-	-	-70.63	20.94	57.31	68.20	-10.89

Table 7-260. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 296 of 450

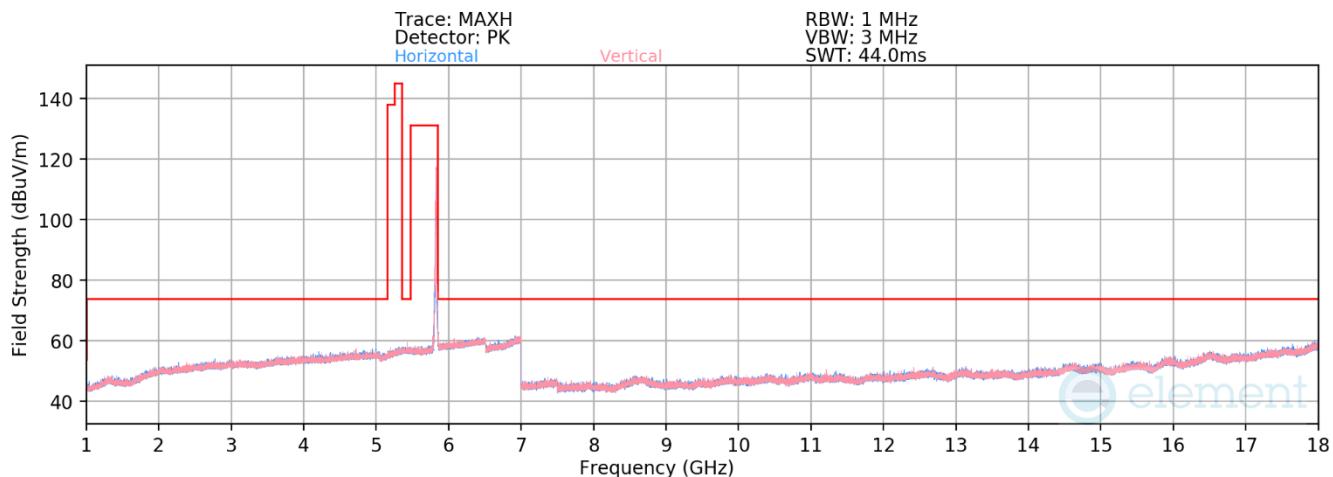

Plot 7-724. RSE above 1GHz Antenna 2a (11ax – Ch.157 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-80.99	12.07	38.08	53.98	-15.90
* 11570.00	Peak	H	-	-	-69.80	12.07	49.27	73.98	-24.71
17355.00	Peak	H	-	-	-71.46	21.01	56.55	68.20	-11.65

Table 7-261. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 297 of 450



Plot 7-725. RSE above 1GHz Antenna 2a (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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.55	11.97	37.42	53.98	-16.56
* 11650.00	Peak	H	-	-	-69.68	11.97	49.29	73.98	-24.69
17475.00	Peak	H	-	-	-70.67	21.83	58.16	68.20	-10.04

Table 7-262. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 298 of 450