

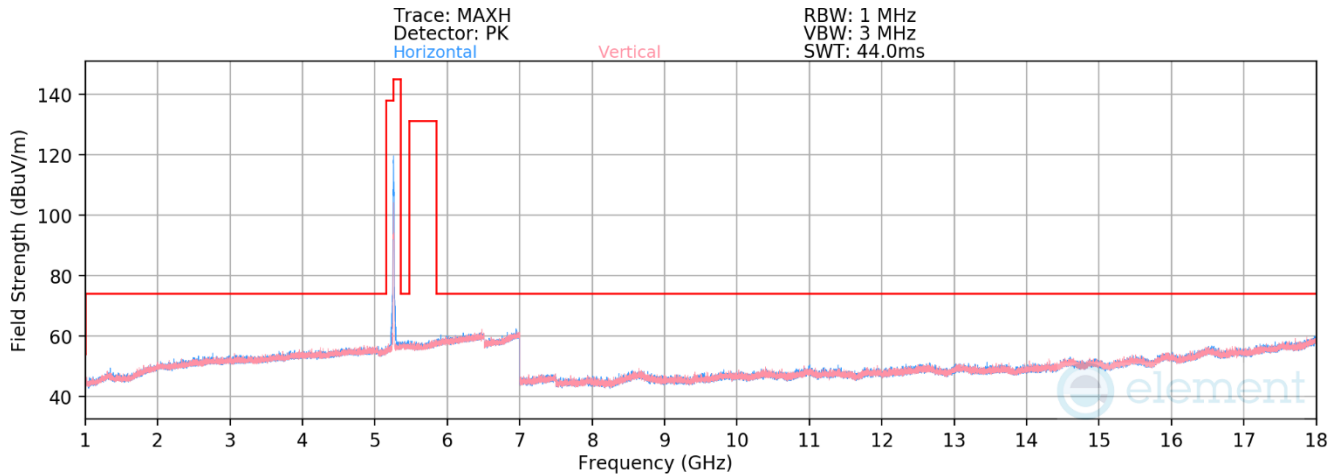
Plot 7-399. RSE above 1GHz Antenna WF8 (11ax – Ch.48 – RU26)

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	-	-	-69.22	10.18	47.96	68.20	-20.24
* 15720.00	Average	H	-	-	-82.32	14.67	39.35	53.98	-14.63
* 15720.00	Peak	H	-	-	-70.08	14.67	51.59	73.98	-22.39

Table 7-126. Radiated Measurements Antenna WF8 (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 156 of 285



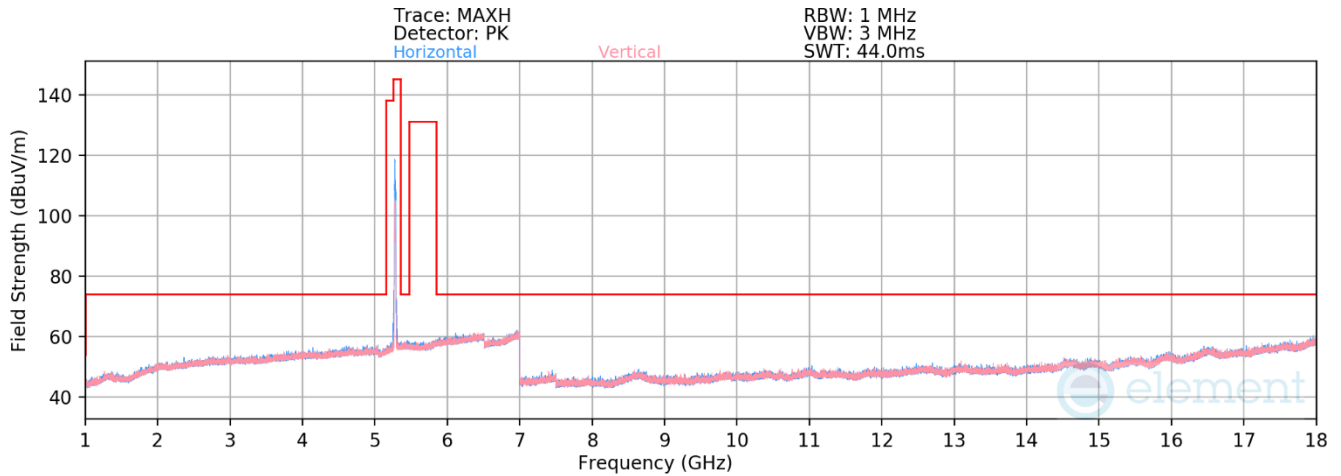
Plot 7-400. RSE above 1GHz Antenna WF8 (11ax – Ch.52 – RU52)

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	-	-	-69.37	11.21	48.84	68.20	-19.36
* 15780.00	Average	H	-	-	-82.06	17.32	42.26	53.98	-11.72
* 15780.00	Peak	H	-	-	-70.34	17.32	53.98	73.98	-20.00

Table 7-127. Radiated Measurements Antenna WF8 (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 157 of 285



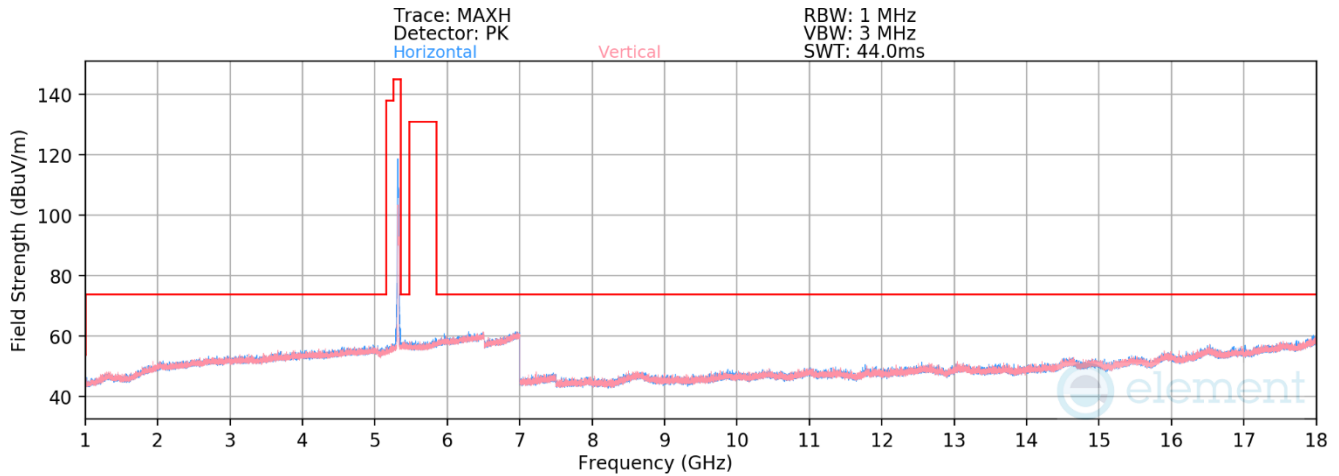
Plot 7-401. RSE above 1GHz Antenna WF8 (11ax – Ch.56 – RU52)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.33	11.10	48.77	68.20	-19.43
* 15840.00	Average	H	-	-	-81.55	17.73	43.18	53.98	-10.80
* 15840.00	Peak	H	-	-	-70.01	17.73	54.72	73.98	-19.26

Table 7-128. Radiated Measurements Antenna WF8 (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 158 of 285



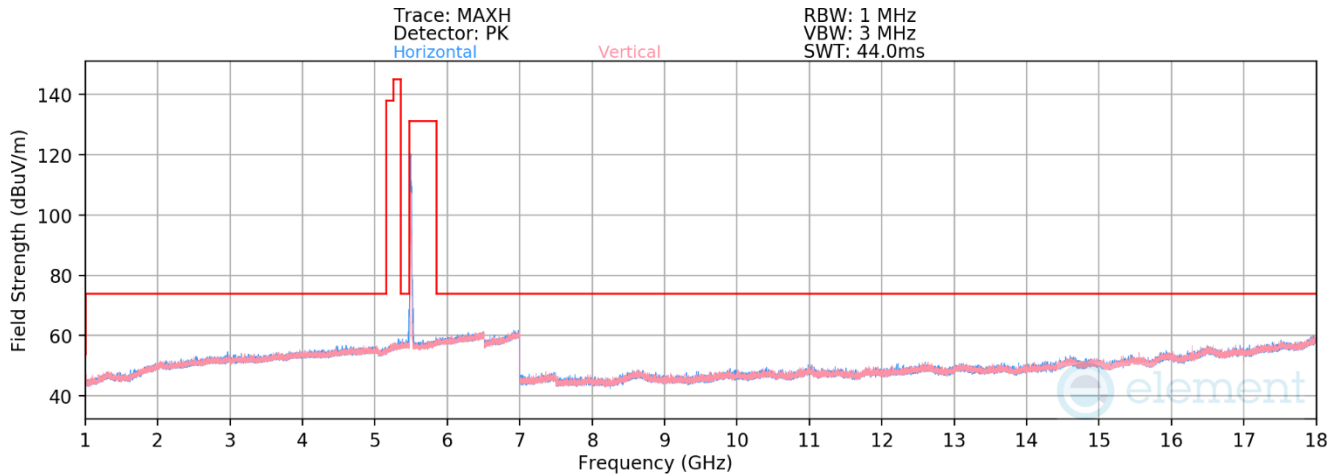
Plot 7-402. RSE above 1GHz Antenna WF8 (11ax – Ch.64 – RU52)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.74	10.93	37.19	53.98	-16.79
* 10640.00	Peak	H	-	-	-68.51	10.93	49.42	73.98	-24.56
* 15960.00	Average	H	-	-	-81.44	17.89	43.45	53.98	-10.53
* 15960.00	Peak	H	-	-	-69.56	17.89	55.33	73.98	-18.65

Table 7-129. Radiated Measurements Antenna WF8 (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 159 of 285



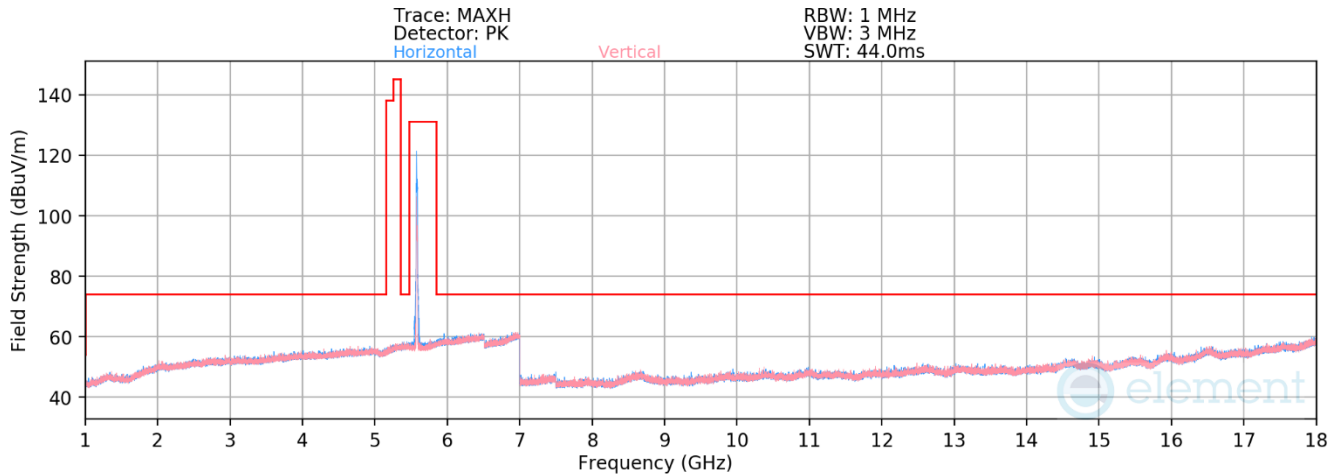
Plot 7-403. RSE above 1GHz Antenna WF8 (11ax – Ch.100 – RU52)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.24	12.11	37.87	53.98	-16.11
* 11000.00	Peak	H	-	-	-69.30	12.11	49.81	73.98	-24.17
16500.00	Peak	H	-	-	-70.74	19.57	55.83	68.20	-12.37

Table 7-130. Radiated Measurements Antenna WF8 (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 160 of 285



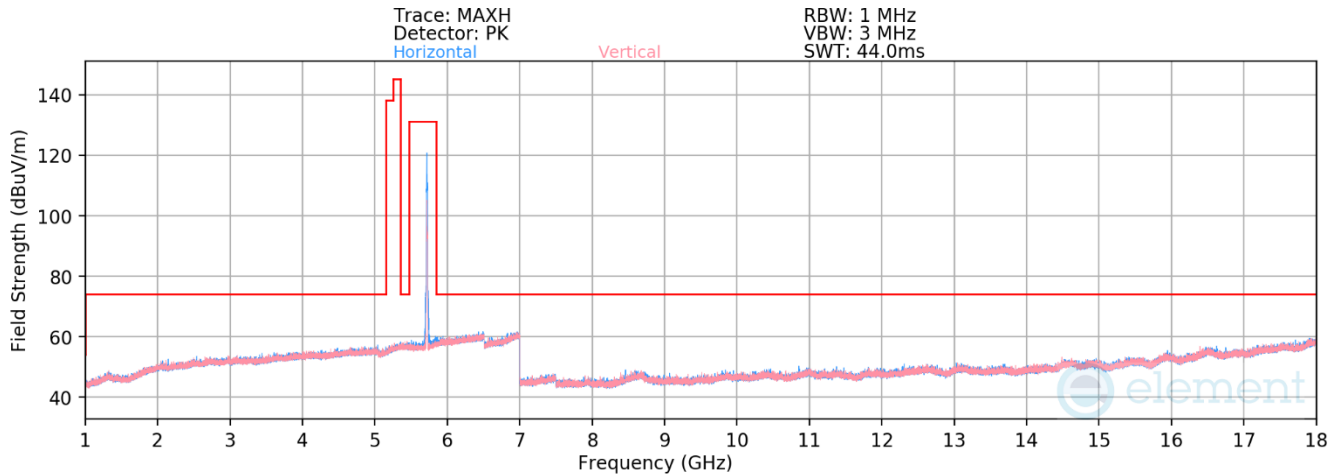
Plot 7-404. RSE above 1GHz Antenna WF8 (11ax - Ch.116 - RU52)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.88	11.31	37.43	53.98	-16.55
* 11160.00	Peak	H	-	-	-69.07	11.31	49.24	73.98	-24.74
16740.00	Peak	H	-	-	-70.63	19.66	56.03	68.20	-12.17

Table 7-131. Radiated Measurements Antenna WF8 (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 161 of 285



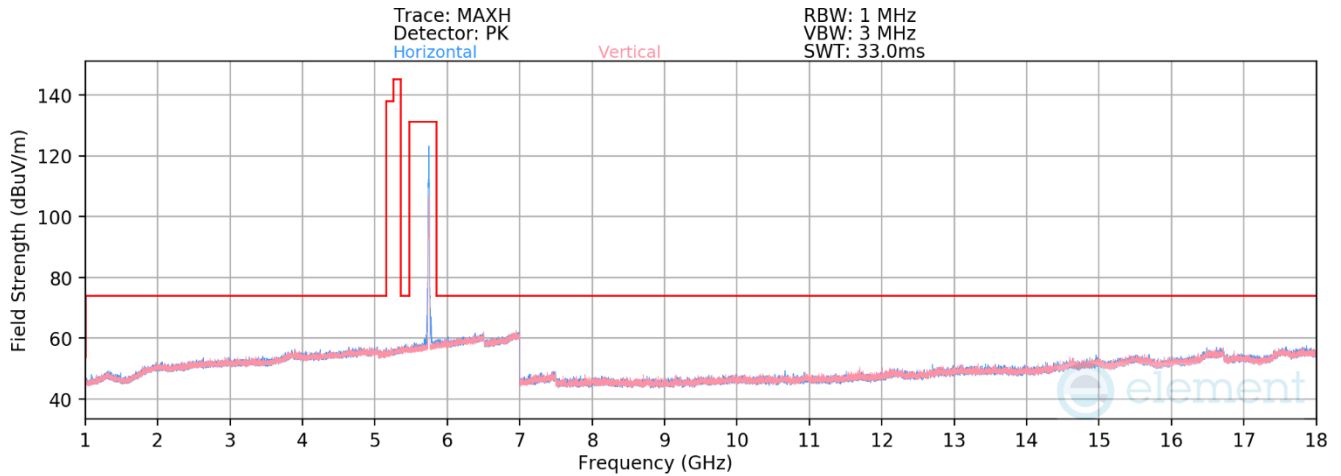
Plot 7-405. RSE above 1GHz Antenna WF8 (11ax – Ch.140 – RU52)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11400.00	Average	H	-	-	-80.87	12.10	38.23	53.98	-15.75
* 11400.00	Peak	H	-	-	-68.49	12.10	50.61	73.98	-23.37
17100.00	Peak	H	-	-	-70.69	20.90	57.21	68.20	-10.99

Table 7-132. Radiated Measurements Antenna WF8 (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 162 of 285



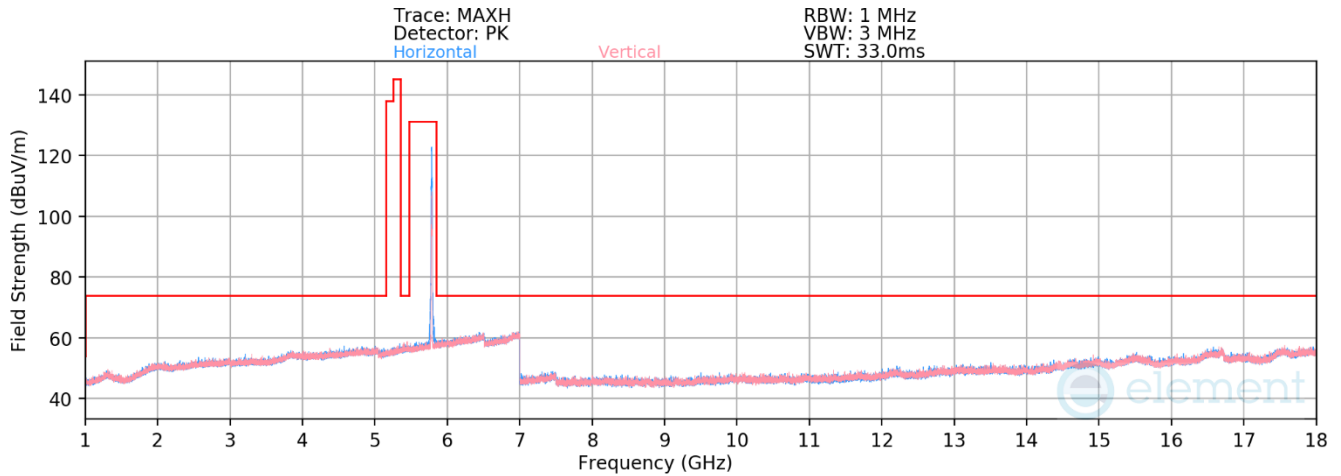
Plot 7-406. RSE above 1GHz Antenna WF8 (11ax – Ch.149 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.04	11.27	37.23	53.98	-16.75
* 11490.00	Peak	H	-	-	-70.41	11.27	47.86	73.98	-26.12
17235.00	Peak	H	-	-	-72.21	18.56	53.35	68.20	-14.85

Table 7-133. Radiated Measurements Antenna WF8 (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 163 of 285



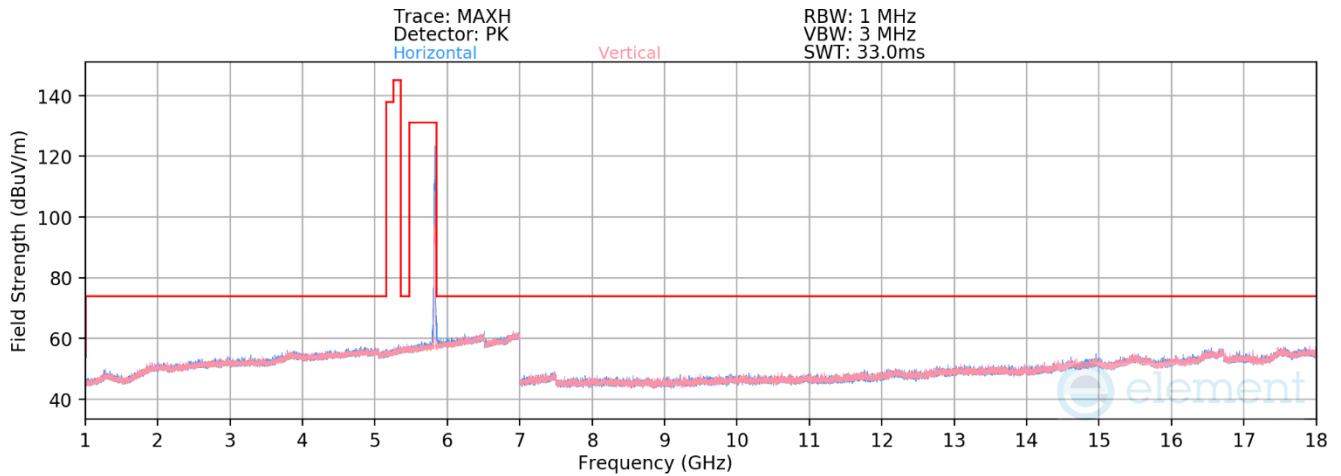
Plot 7-407. RSE above 1GHz Antenna WF8 (11ax – Ch.157 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.32	11.39	37.07	53.98	-16.91
* 11570.00	Peak	H	-	-	-69.59	11.39	48.80	73.98	-25.18
17355.00	Peak	H	-	-	-73.44	19.18	52.74	68.20	-15.46

Table 7-134. Radiated Measurements Antenna WF8 (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 164 of 285



Plot 7-408. RSE above 1GHz Antenna WF8 (11ax – Ch.165 – RU26)

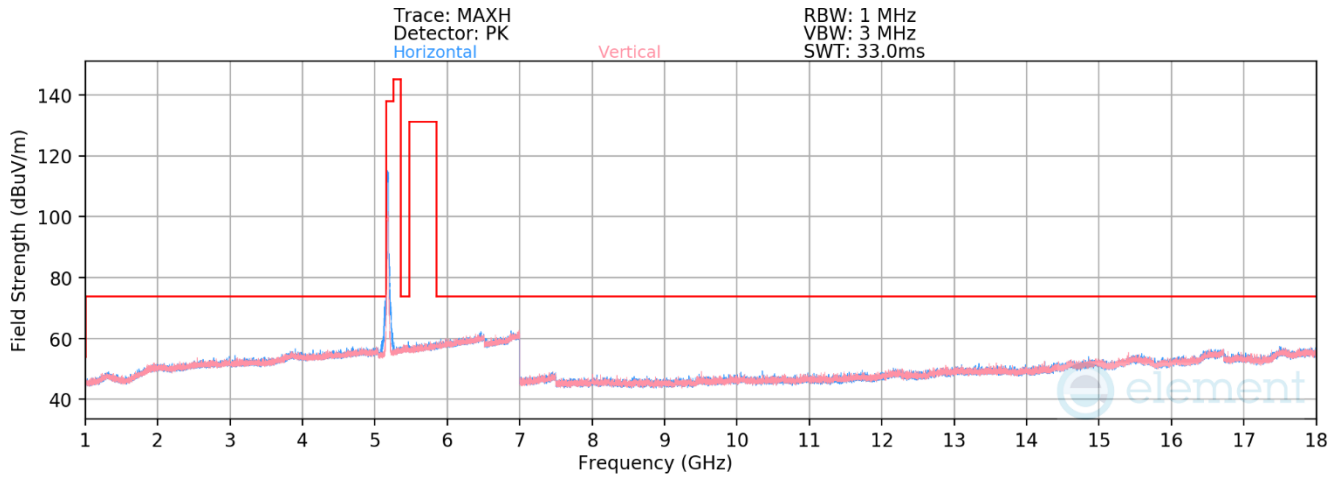
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.88	11.53	37.65	53.98	-16.33
* 11650.00	Peak	H	-	-	-68.88	11.53	49.65	73.98	-24.33
17475.00	Peak	H	-	-	-72.48	21.42	55.94	68.20	-12.26

Table 7-135. Radiated Measurements Antenna WF8 (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 165 of 285

RU242



Plot 7-409. RSE above 1GHz Antenna WF8 (11ax – Ch.36 – RU242)

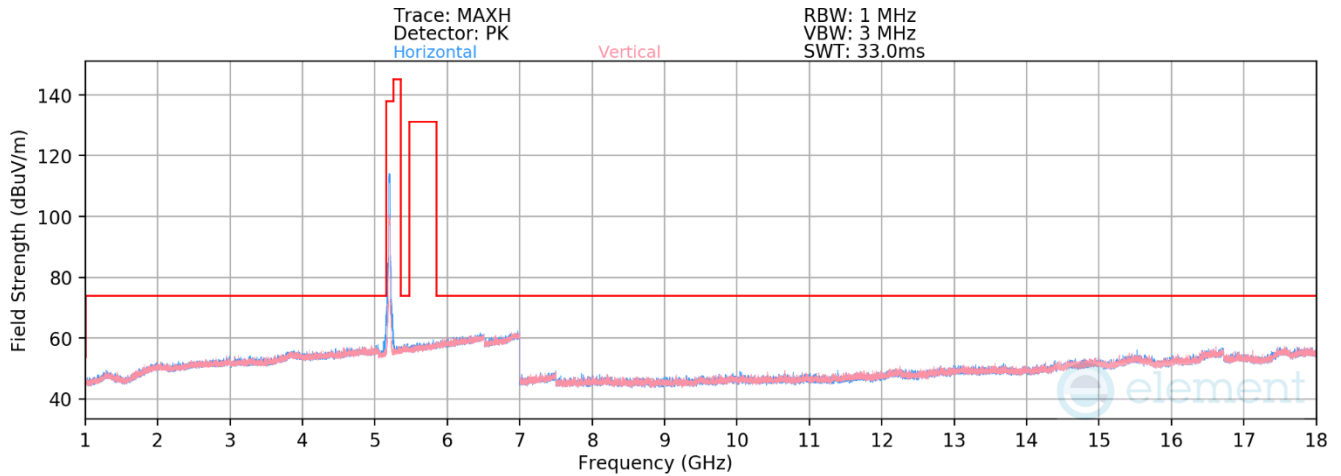
Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS0</u>
RU Index:	<u>61</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5180MHz</u>
Channel:	<u>36</u>

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.90	10.02	47.12	68.20	-21.08
* 15540.00	Average	H	-	-	-82.34	16.01	40.67	53.98	-13.31
* 15540.00	Peak	H	-	-	-71.90	16.01	51.11	73.98	-22.87

Table 7-136. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 166 of 285

V 10.5 12/15/2021



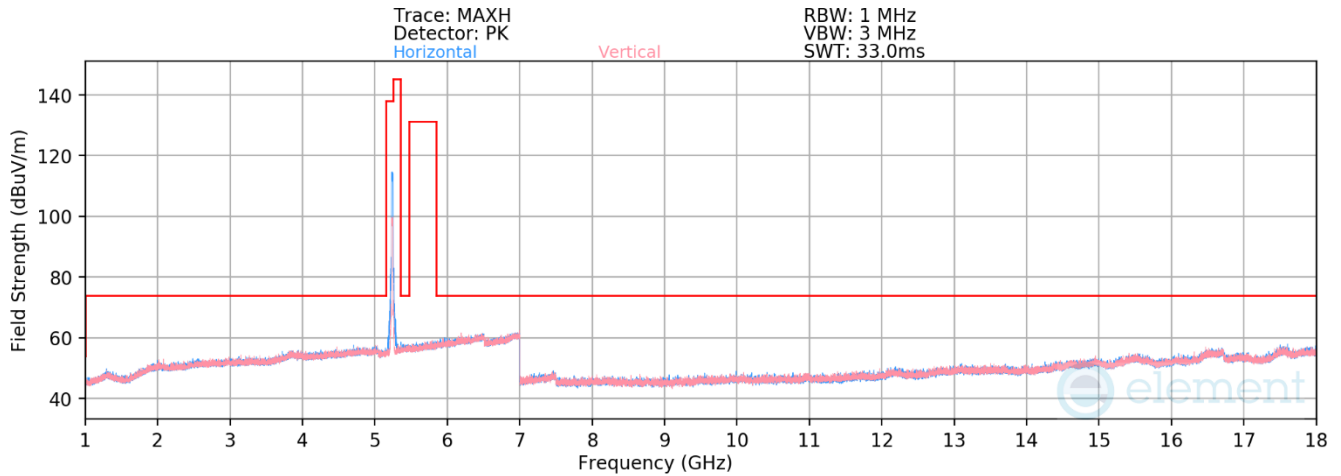
Plot 7-410. RSE above 1GHz Antenna WF8 (11ax – Ch.40 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-70.00	9.87	46.87	68.20	-21.33
* 15600.00	Average	H	-	-	-81.96	15.54	40.58	53.98	-13.40
* 15600.00	Peak	H	-	-	-70.68	15.54	51.86	73.98	-22.12

Table 7-137. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 167 of 285



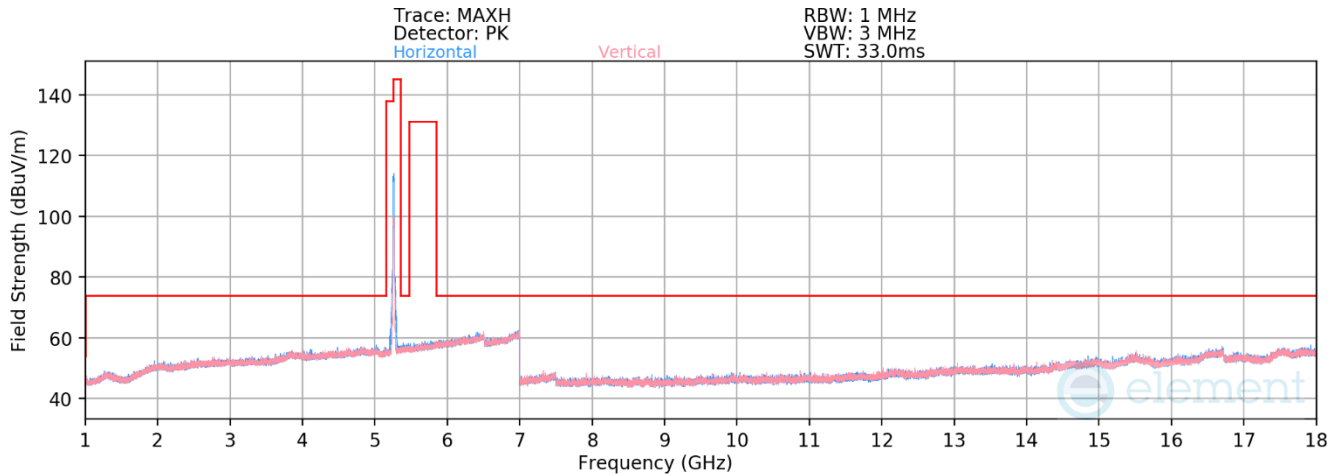
Plot 7-411. RSE above 1GHz Antenna WF8 (11ax – Ch.48 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.78	10.18	47.40	68.20	-20.80
* 15720.00	Average	H	-	-	-81.98	14.67	39.69	53.98	-14.29
* 15720.00	Peak	H	-	-	-70.15	14.67	51.52	73.98	-22.46

Table 7-138. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 168 of 285



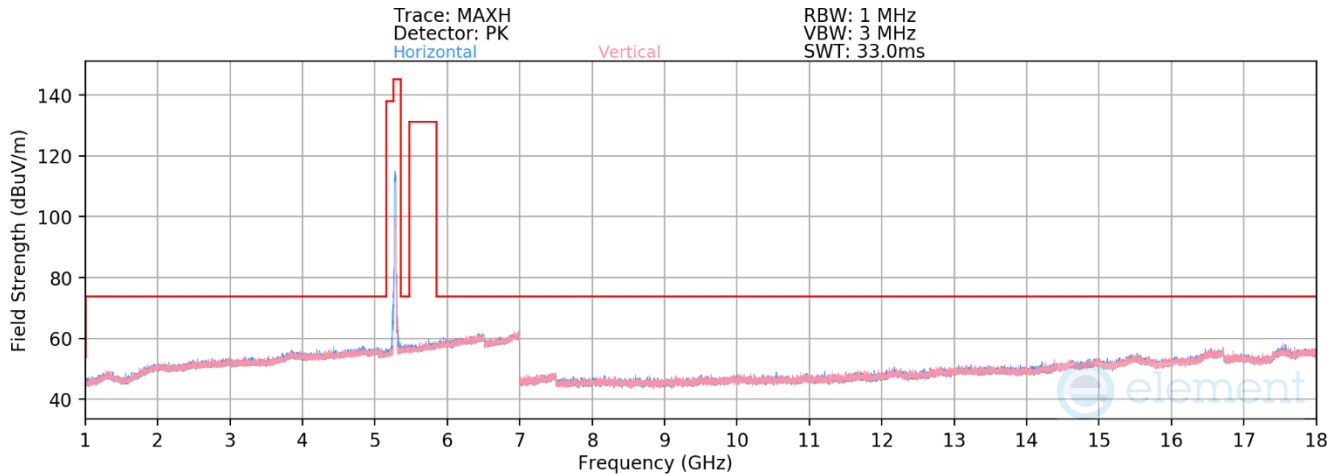
Plot 7-412. RSE above 1GHz Antenna WF8 (11ax – Ch.52 – RU242)

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	-	-	-68.00	10.46	49.46	68.20	-18.74
* 15780.00	Average	H	-	-	-82.27	14.33	39.06	53.98	-14.92
* 15780.00	Peak	H	-	-	-70.66	14.33	50.67	73.98	-23.31

Table 7-139. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 169 of 285



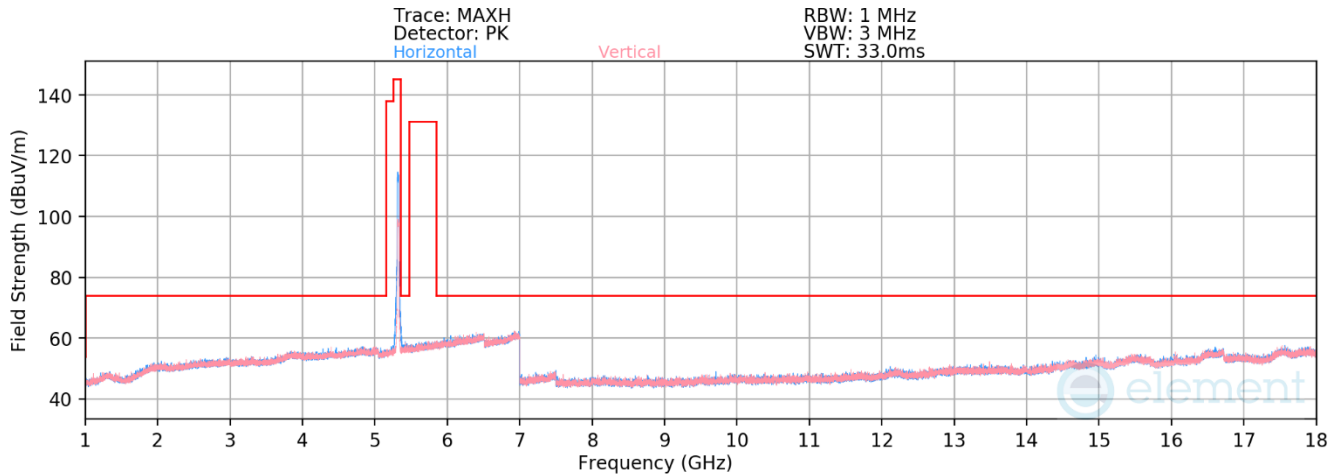
Plot 7-413. RSE above 1GHz Antenna WF8 (11ax – Ch.56 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.89	10.03	48.14	68.20	-20.06
* 15840.00	Average	H	-	-	-81.95	14.49	39.54	53.98	-14.44
* 15840.00	Peak	H	-	-	-69.95	14.49	51.54	73.98	-22.44

Table 7-140. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 170 of 285



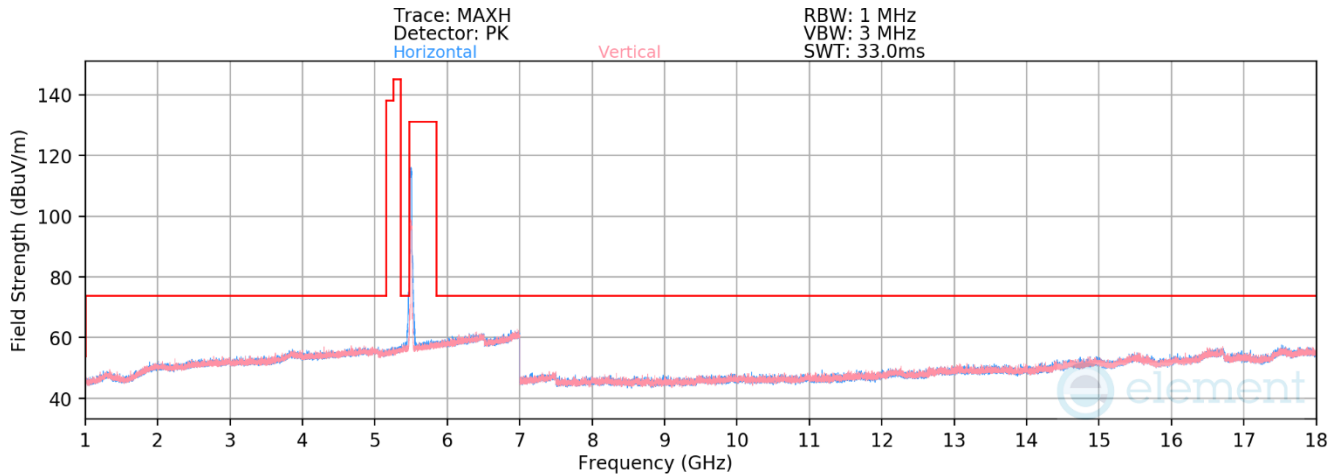
Plot 7-414. RSE above 1GHz Antenna WF8 (11ax – Ch.64 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.94	10.28	36.34	53.98	-17.64
* 10640.00	Peak	H	-	-	-68.53	10.28	48.75	73.98	-25.23
* 15960.00	Average	H	-	-	-80.88	14.82	40.94	53.98	-13.04
* 15960.00	Peak	H	-	-	-70.19	14.82	51.63	73.98	-22.35

Table 7-141. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 171 of 285



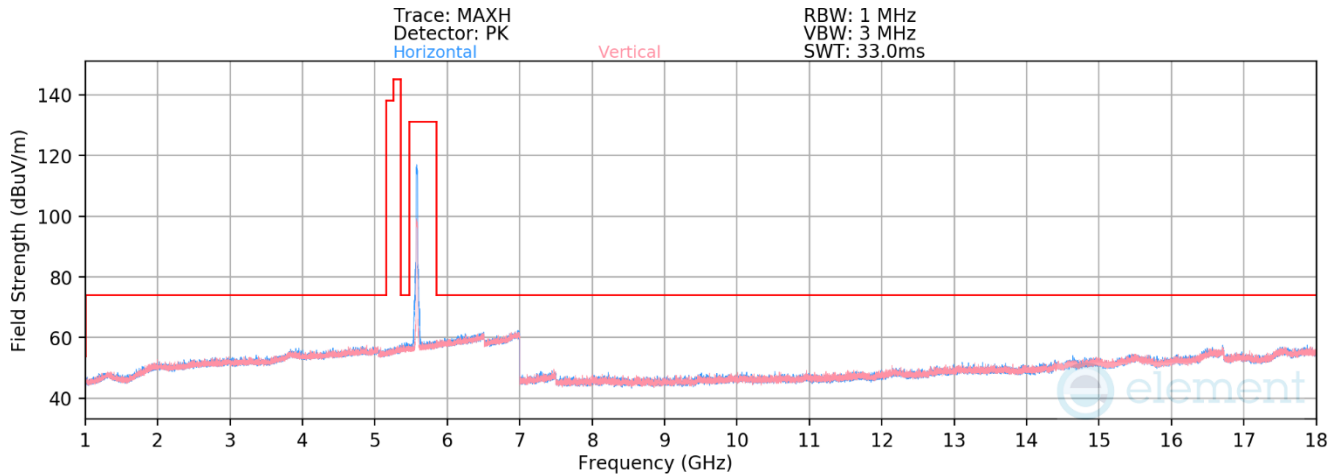
Plot 7-415. RSE above 1GHz Antenna WF8 (11ax – Ch.100 – RU242)

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	-	-	-81.01	11.42	37.41	53.98	-16.57
* 11000.00	Peak	H	-	-	-69.45	11.42	48.97	73.98	-25.01
16500.00	Peak	H	-	-	-69.99	17.51	54.52	68.20	-13.68

Table 7-142. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 172 of 285



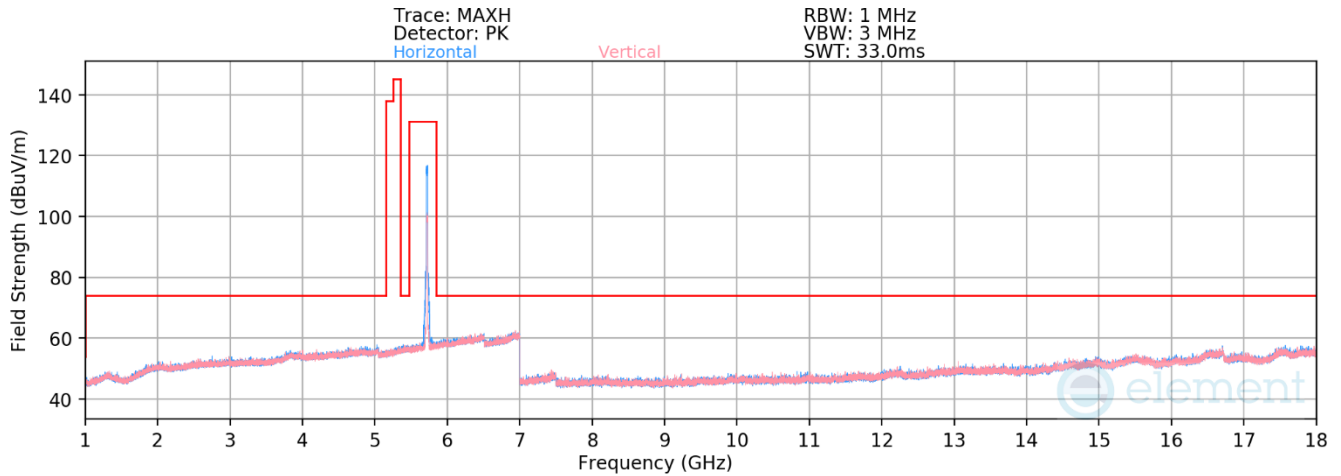
Plot 7-416. RSE above 1GHz Antenna WF8 (11ax – Ch.116 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.07	10.95	36.88	53.98	-17.10
* 11160.00	Peak	H	-	-	-69.20	10.95	48.75	73.98	-25.23
16740.00	Peak	H	-	-	-69.70	17.31	54.61	68.20	-13.59

Table 7-143. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 173 of 285



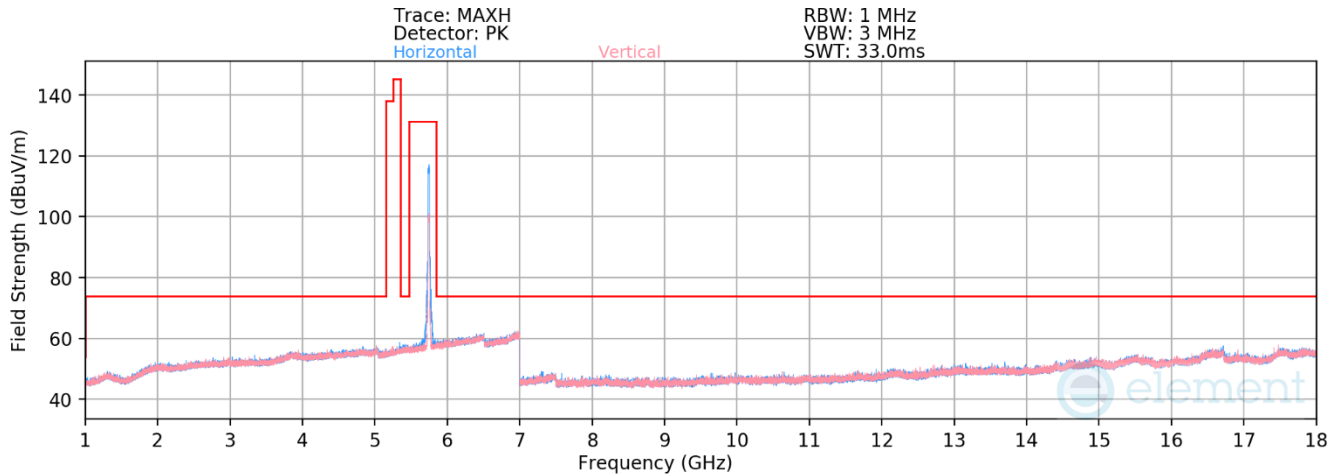
Plot 7-417. RSE above 1GHz Antenna WF8 (11ax – Ch.144 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11400.00	Average	H	-	-	-81.34	11.28	36.94	53.98	-17.04
* 11400.00	Peak	H	-	-	-69.86	11.28	48.42	73.98	-25.56
17100.00	Peak	H	-	-	-71.68	18.82	54.14	68.20	-14.06

Table 7-144. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 174 of 285



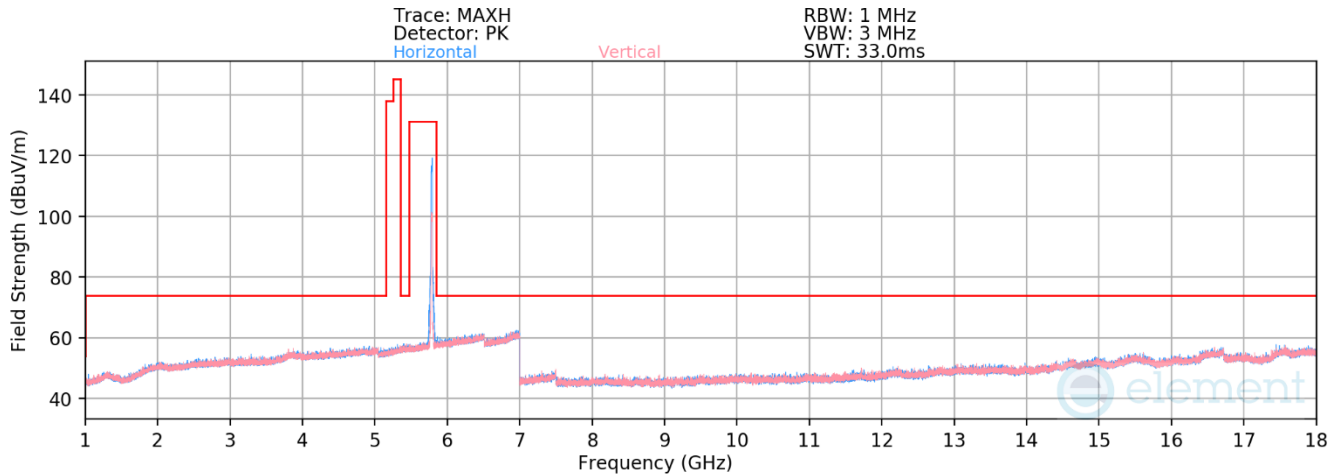
Plot 7-418. RSE above 1GHz Antenna WF8 (11ax – Ch.149 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.16	11.27	37.11	53.98	-16.87
* 11490.00	Peak	H	-	-	-69.91	11.27	48.36	73.98	-25.62
17235.00	Peak	H	-	-	-71.70	18.56	53.86	68.20	-14.34

Table 7-145. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 175 of 285



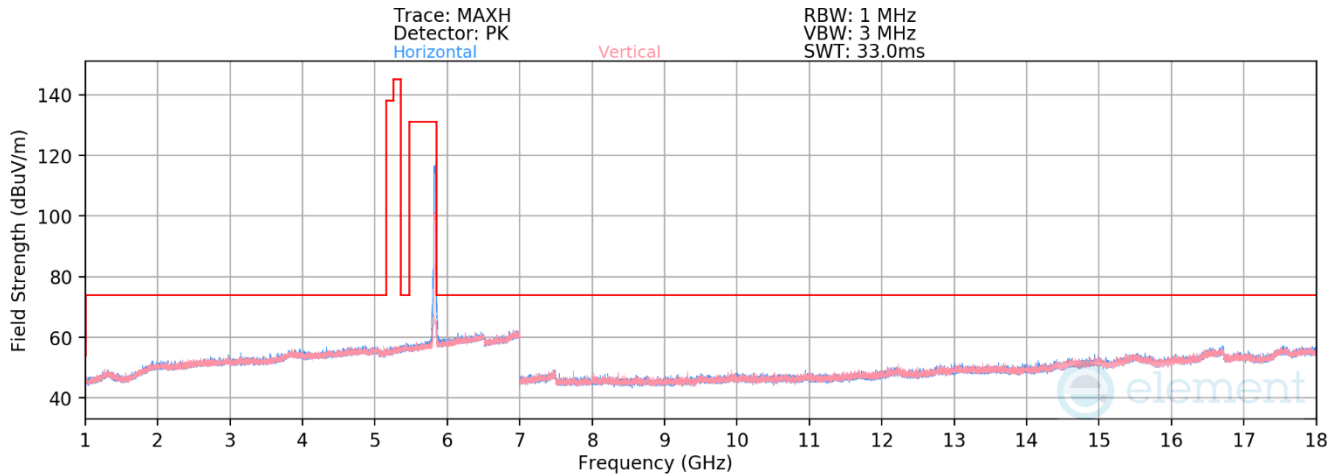
Plot 7-419. RSE above 1GHz Antenna WF8 (11ax – Ch.157 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.15	11.39	37.24	53.98	-16.74
* 11570.00	Peak	H	-	-	-69.75	11.39	48.64	73.98	-25.34
17355.00	Peak	H	-	-	-71.52	19.18	54.66	68.20	-13.54

Table 7-146. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 176 of 285



Plot 7-420. RSE above 1GHz Antenna WF8 (11ax – Ch.165 – RU242)

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

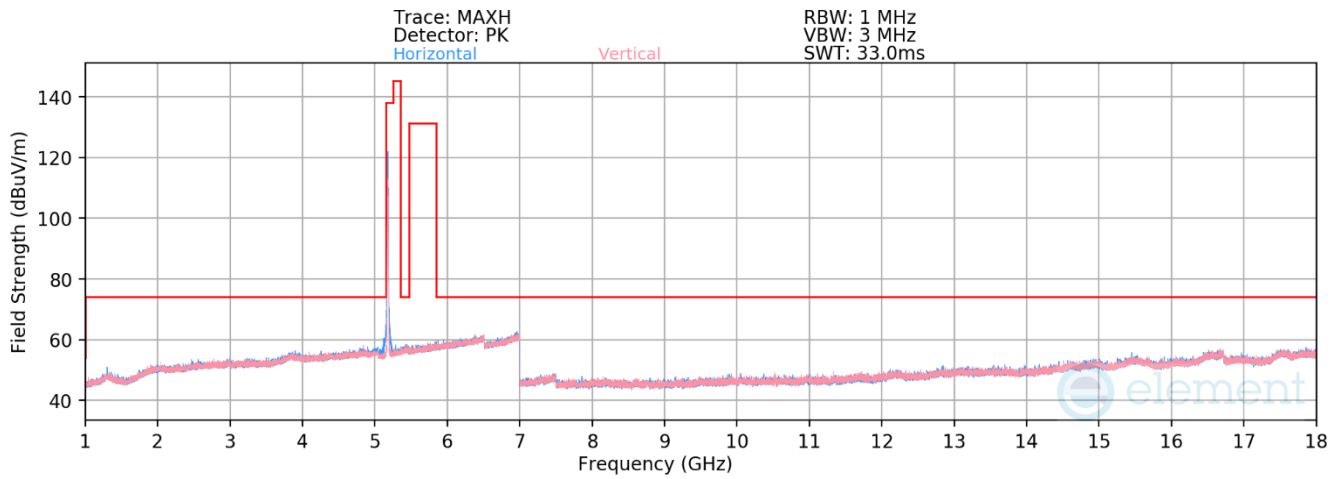
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.21	11.53	37.32	53.98	-16.66
* 11650.00	Peak	H	-	-	-69.18	11.53	49.35	73.98	-24.63
17475.00	Peak	H	-	-	-72.28	21.42	56.14	68.20	-12.06

Table 7-147. Radiated Measurements Antenna WF8 (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 177 of 285

7.6.2 Antenna WF7a Radiated Spurious Emission

RU26/RU52



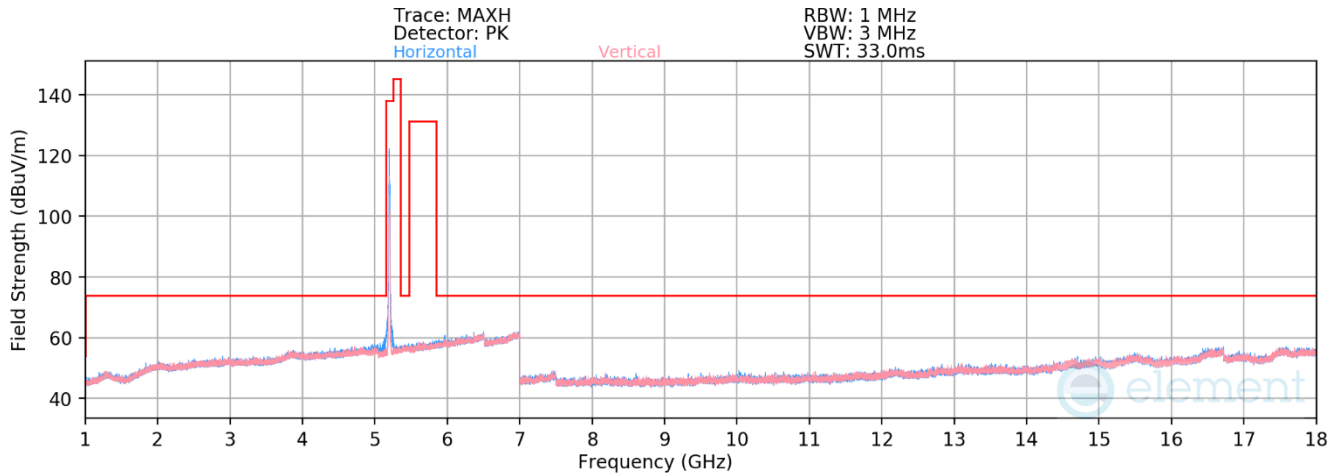
Plot 7-421. RSE above 1GHz Antenna WF7a (11ax – Ch.36 – RU26)

Mode:	<u>11ax (20MHz BW)</u>
Data Rate:	<u>MCS0</u>
RU Index:	<u>4</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5180MHz</u>
Channel:	<u>36</u>

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	-	-	-68.41	10.02	48.61	68.20	-19.59
* 15540.00	Average	H	-	-	-82.33	16.01	40.68	53.98	-13.30
* 15540.00	Peak	H	-	-	-70.36	16.01	52.65	73.98	-21.33

Table 7-148. Radiated Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 178 of 285



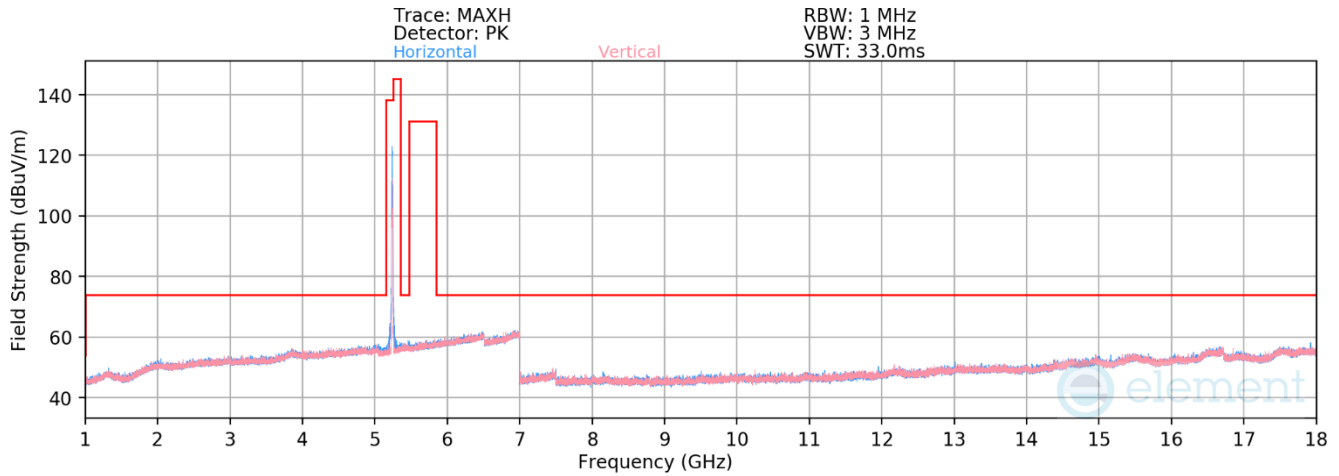
Plot 7-422. RSE above 1GHz Antenna WF7a (11ax – Ch.40 – RU26)

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	-	-	-69.33	9.87	47.54	68.20	-20.66
* 15600.00	Average	H	-	-	-82.45	15.54	40.09	53.98	-13.89
* 15600.00	Peak	H	-	-	-70.01	15.54	52.53	73.98	-21.45

Table 7-149. Radiated Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 179 of 285



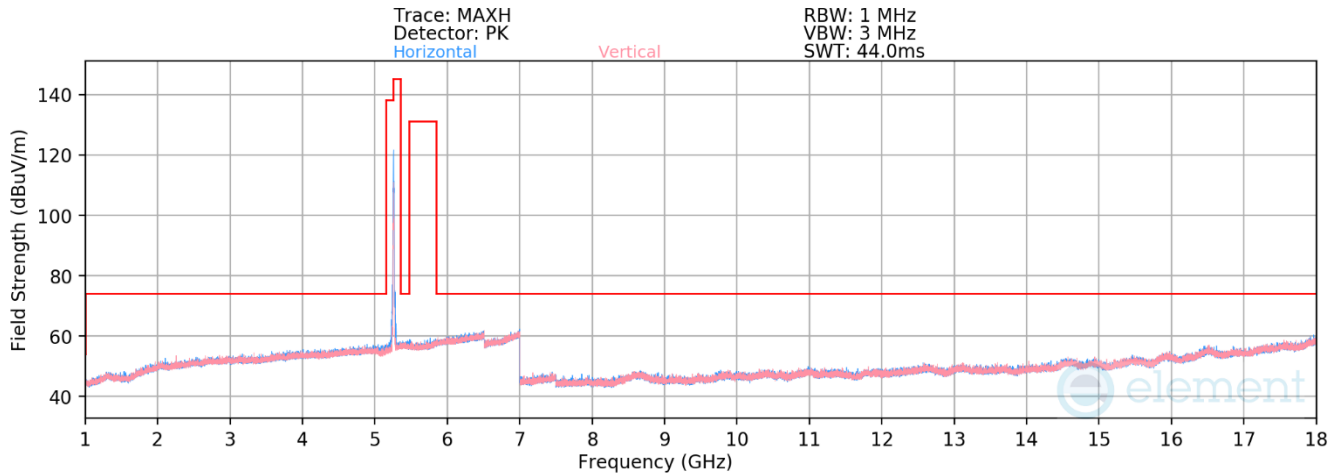
Plot 7-423. RSE above 1GHz Antenna WF7a (11ax – Ch.48 – RU26)

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	-	-	-69.36	10.18	47.82	68.20	-20.38
* 15720.00	Average	H	-	-	-82.26	14.67	39.41	53.98	-14.57
* 15720.00	Peak	H	-	-	-70.11	14.67	51.56	73.98	-22.42

Table 7-150. Radiated Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 180 of 285



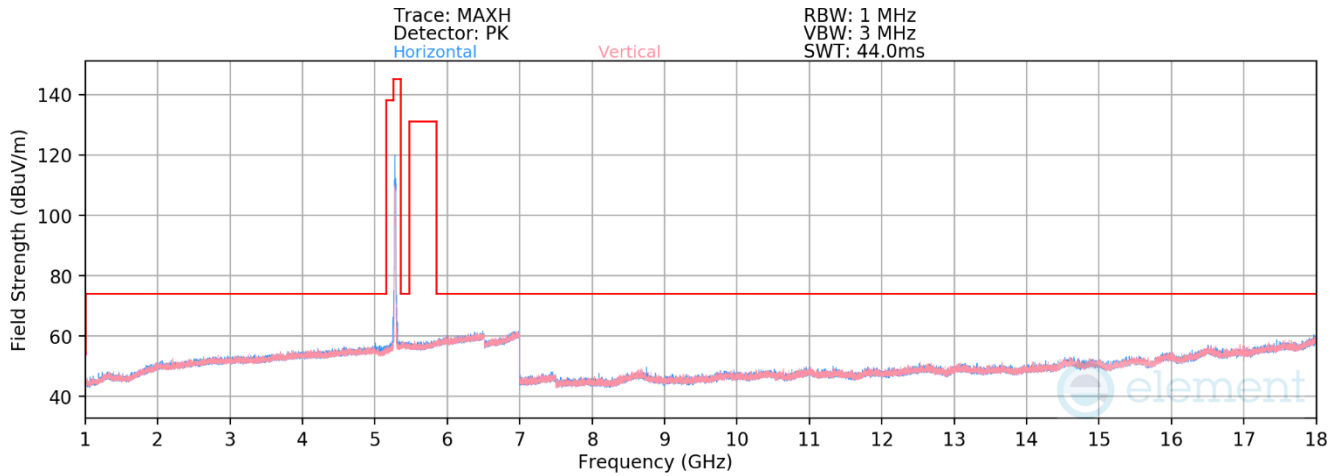
Plot 7-424. RSE above 1GHz Antenna WF7a (11ax – Ch.52 – RU52)

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	-	-	-69.32	11.21	48.89	68.20	-19.31
* 15780.00	Average	H	-	-	-82.11	17.32	42.21	53.98	-11.77
* 15780.00	Peak	H	-	-	-70.38	17.32	53.94	73.98	-20.04

Table 7-151. Radiated Measurements Antenna WF7a (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 181 of 285



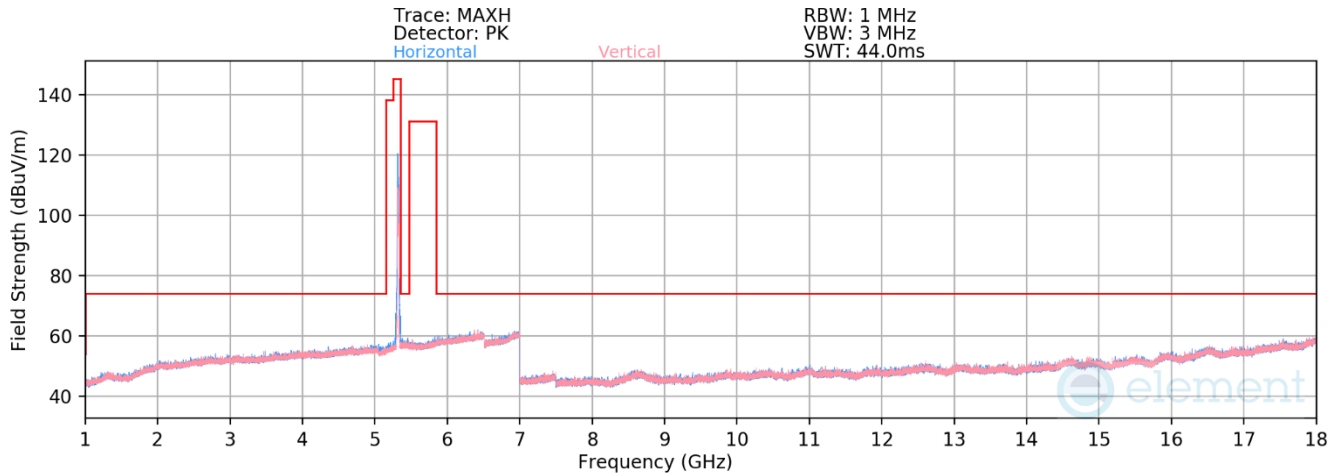
Plot 7-425. RSE above 1GHz Antenna WF7a (11ax – Ch.56 – RU52)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.50	11.10	48.60	68.20	-19.60
* 15840.00	Average	H	-	-	-81.33	17.73	43.40	53.98	-10.58
* 15840.00	Peak	H	-	-	-70.21	17.73	54.52	73.98	-19.46

Table 7-152. Radiated Measurements Antenna WF7a (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 182 of 285



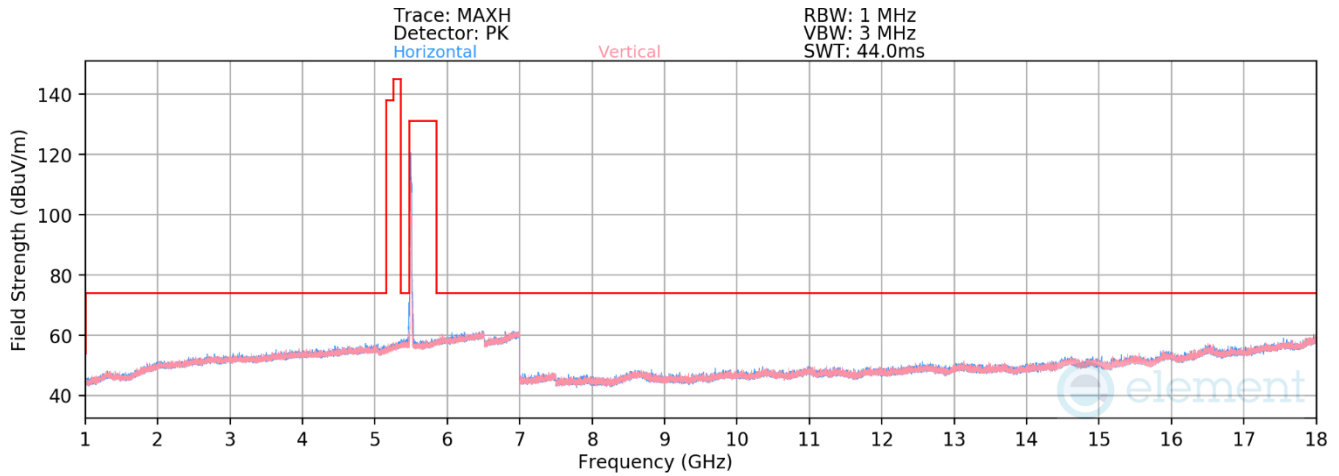
Plot 7-426. RSE above 1GHz Antenna WF7a (11ax – Ch.64 – RU52)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.64	10.93	37.29	53.98	-16.69
* 10640.00	Peak	H	-	-	-68.44	10.93	49.49	73.98	-24.49
* 15960.00	Average	H	-	-	-81.33	17.89	43.56	53.98	-10.42
* 15960.00	Peak	H	-	-	-69.32	17.89	55.57	73.98	-18.41

Table 7-153. Radiated Measurements Antenna WF7a (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 183 of 285



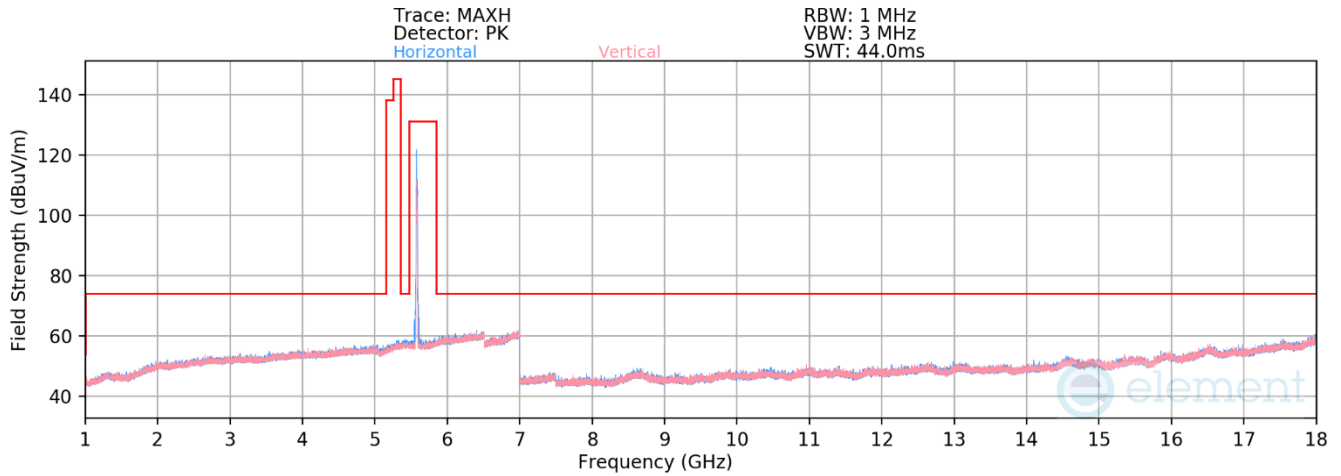
Plot 7-427. RSE above 1GHz Antenna WF7a (11ax – Ch.100 – RU52)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.21	12.11	37.90	53.98	-16.08
* 11000.00	Peak	H	-	-	-68.12	12.11	50.99	73.98	-22.99
16500.00	Peak	H	-	-	-70.12	19.57	56.45	68.20	-11.75

Table 7-154. Radiated Measurements Antenna WF7a (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 184 of 285



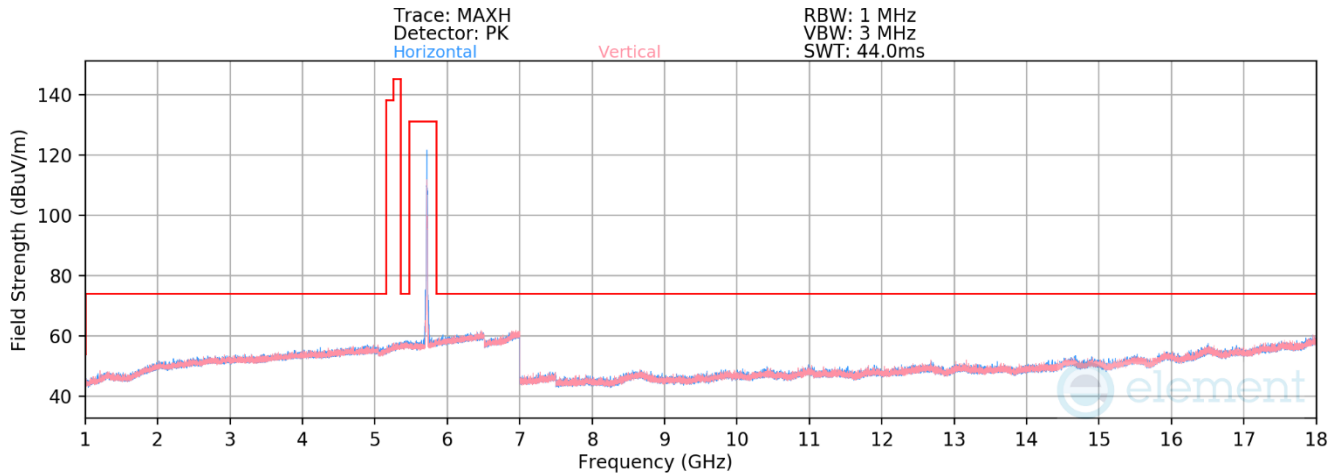
Plot 7-428. RSE above 1GHz Antenna WF7a (11ax – Ch.116 – RU52)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.82	11.31	37.49	53.98	-16.49
* 11160.00	Peak	H	-	-	-69.32	11.31	48.99	73.98	-24.99
16740.00	Peak	H	-	-	-70.22	19.66	56.44	68.20	-11.76

Table 7-155. Radiated Measurements Antenna WF7a (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 185 of 285



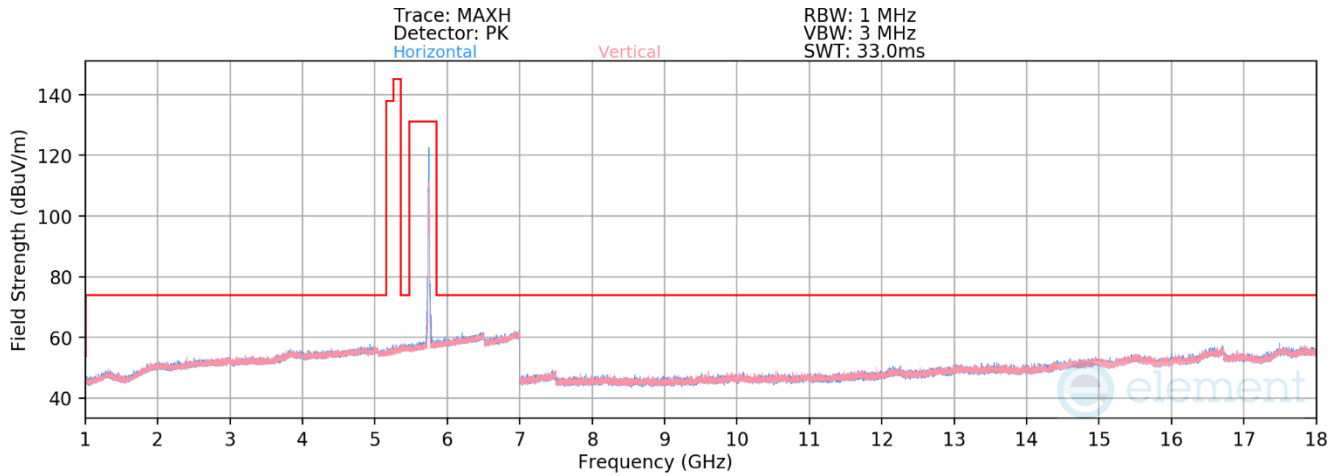
Plot 7-429. RSE above 1GHz Antenna WF7a (11ax – Ch.144 – RU52)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11400.00	Average	H	-	-	-80.77	12.10	38.33	53.98	-15.65
* 11400.00	Peak	H	-	-	-68.56	12.10	50.54	73.98	-23.44
17100.00	Peak	H	-	-	-70.23	20.90	57.67	68.20	-10.53

Table 7-156. Radiated Measurements Antenna WF7a (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 186 of 285



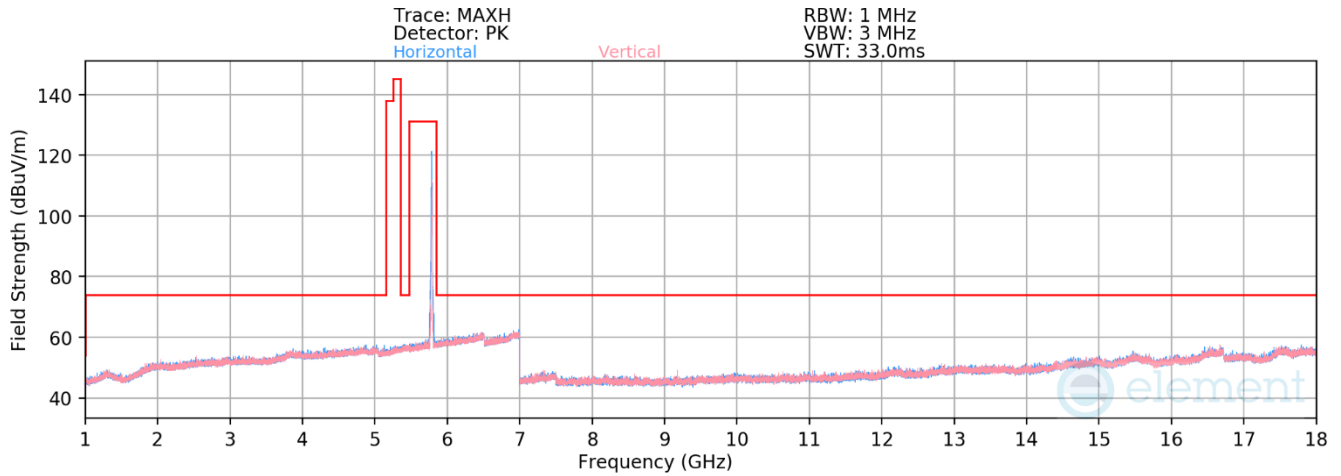
Plot 7-430. RSE above 1GHz Antenna WF7a (11ax – Ch.149 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.25	11.27	37.02	53.98	-16.96
* 11490.00	Peak	H	-	-	-70.32	11.27	47.95	73.98	-26.03
17235.00	Peak	H	-	-	-72.14	18.56	53.42	68.20	-14.78

Table 7-157. Radiated Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 187 of 285



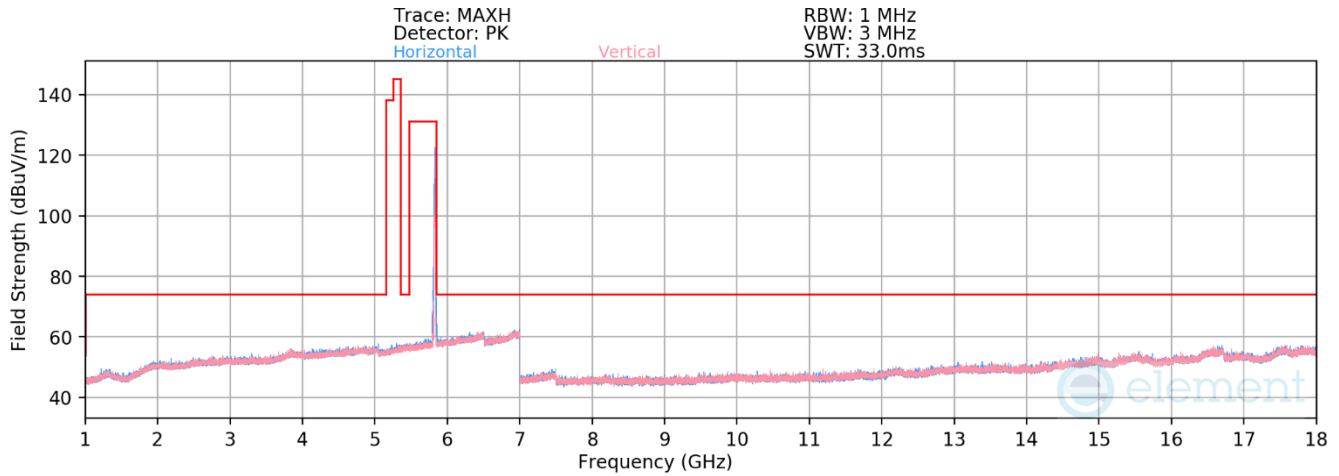
Plot 7-431. RSE above 1GHz Antenna WF7a (11ax – Ch.157 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.27	11.39	37.12	53.98	-16.86
* 11570.00	Peak	H	-	-	-69.33	11.39	49.06	73.98	-24.92
17355.00	Peak	H	-	-	-73.65	19.18	52.53	68.20	-15.67

Table 7-158. Radiated Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 188 of 285



Plot 7-432. RSE above 1GHz Antenna WF7a (11ax – Ch.165 – RU26)

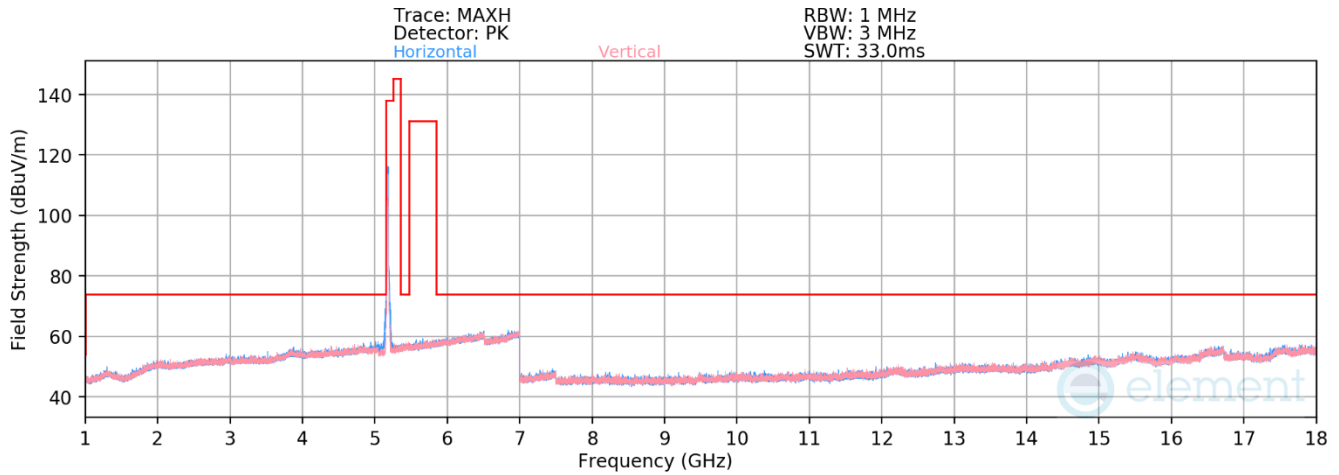
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.78	11.53	37.75	53.98	-16.23
* 11650.00	Peak	H	-	-	-68.56	11.53	49.97	73.98	-24.01
17475.00	Peak	H	-	-	-72.69	21.42	55.73	68.20	-12.47

Table 7-159. Radiated Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 189 of 285

RU242



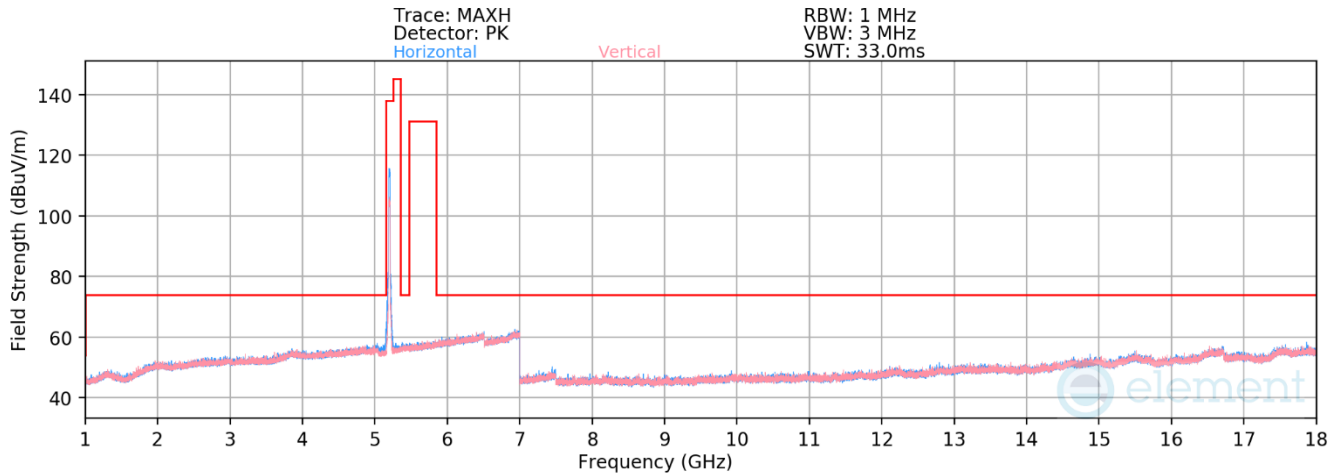
Plot 7-433. RSE above 1GHz Antenna WF7a (11ax – Ch.36 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.30	10.02	47.72	68.20	-20.48
* 15540.00	Average	H	-	-	-82.25	16.01	40.76	53.98	-13.22
* 15540.00	Peak	H	-	-	-70.35	16.01	52.66	73.98	-21.32

Table 7-160. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 190 of 285



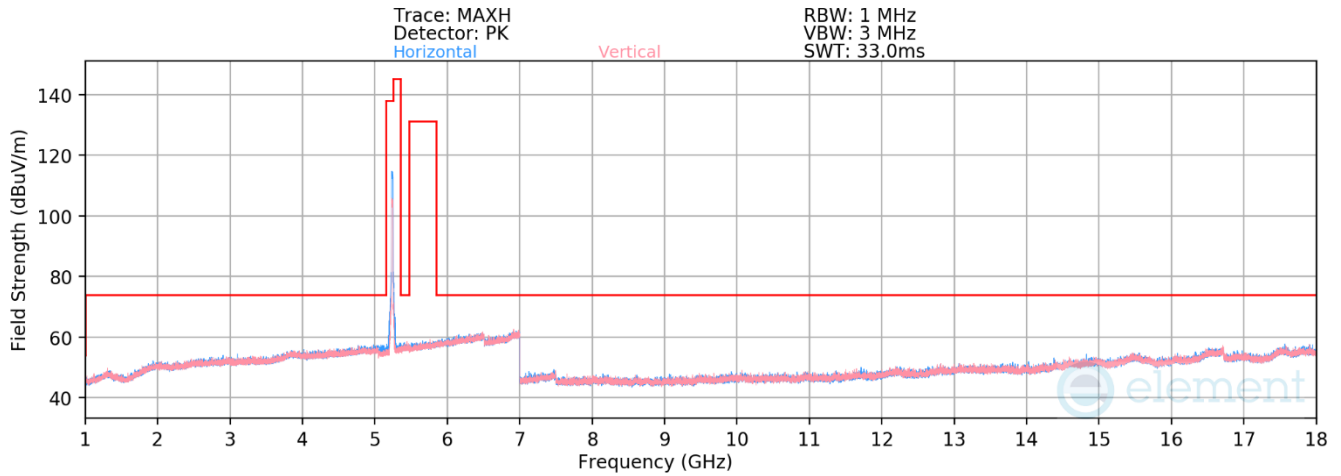
Plot 7-434. RSE above 1GHz Antenna WF7a (11ax – Ch.40 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.06	9.87	47.81	68.20	-20.39
* 15600.00	Average	H	-	-	-81.91	15.54	40.63	53.98	-13.35
* 15600.00	Peak	H	-	-	-70.46	15.54	52.08	73.98	-21.90

Table 7-161. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 191 of 285



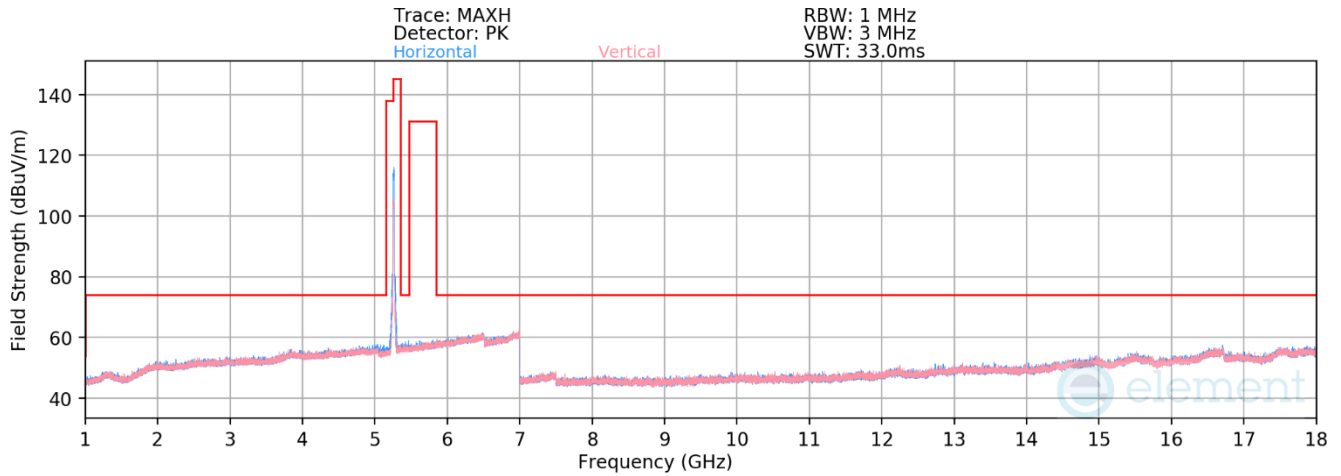
Plot 7-435. RSE above 1GHz Antenna WF7a (11ax – Ch.48 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.33	10.18	47.85	68.20	-20.35
* 15720.00	Average	H	-	-	-82.02	14.67	39.65	53.98	-14.33
* 15720.00	Peak	H	-	-	-70.60	14.67	51.07	73.98	-22.91

Table 7-162. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 192 of 285



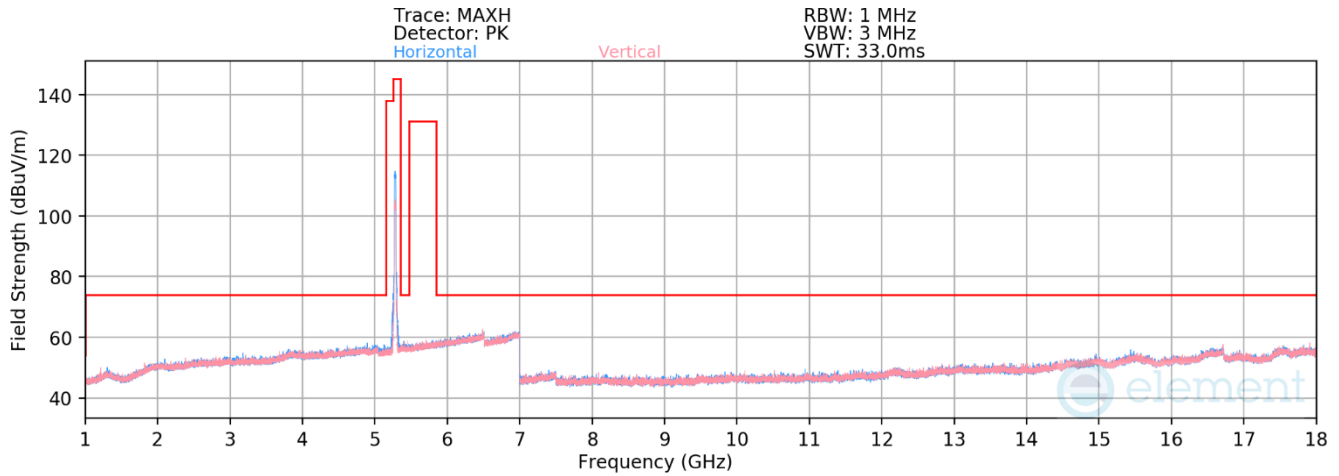
Plot 7-436. RSE above 1GHz Antenna WF7a (11ax – Ch.52 – RU242)

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	-	-	-68.46	10.46	49.00	68.20	-19.20
* 15780.00	Average	H	-	-	-82.11	14.33	39.22	53.98	-14.76
* 15780.00	Peak	H	-	-	-70.67	14.33	50.66	73.98	-23.32

Table 7-163. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 193 of 285



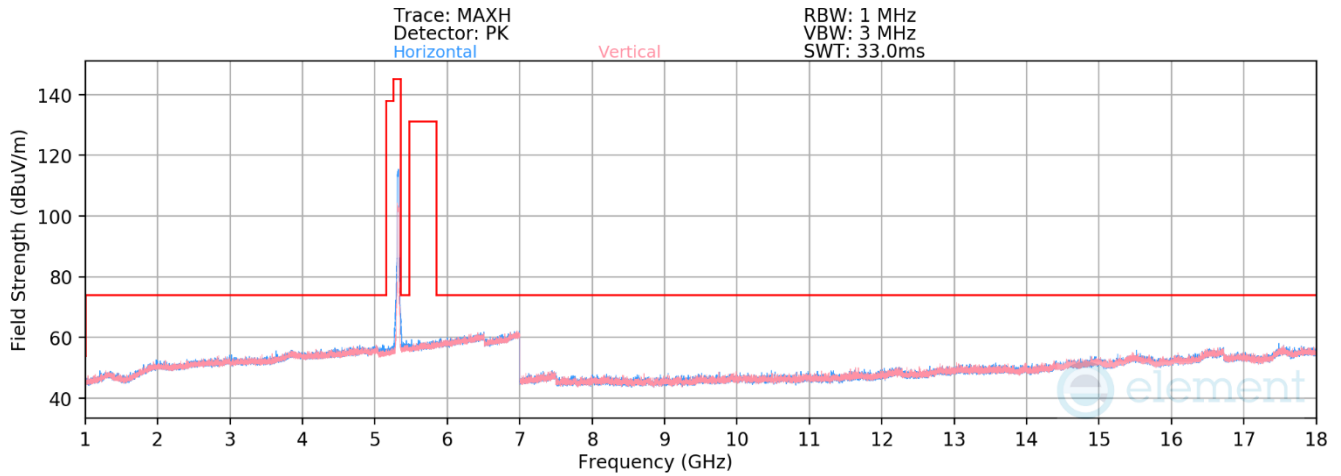
Plot 7-437. RSE above 1GHz Antenna WF7a (11ax – Ch.56 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.13	10.03	47.90	68.20	-20.30
* 15840.00	Average	H	-	-	-81.82	14.49	39.67	53.98	-14.31
* 15840.00	Peak	H	-	-	-69.96	14.49	51.53	73.98	-22.45

Table 7-164. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 194 of 285



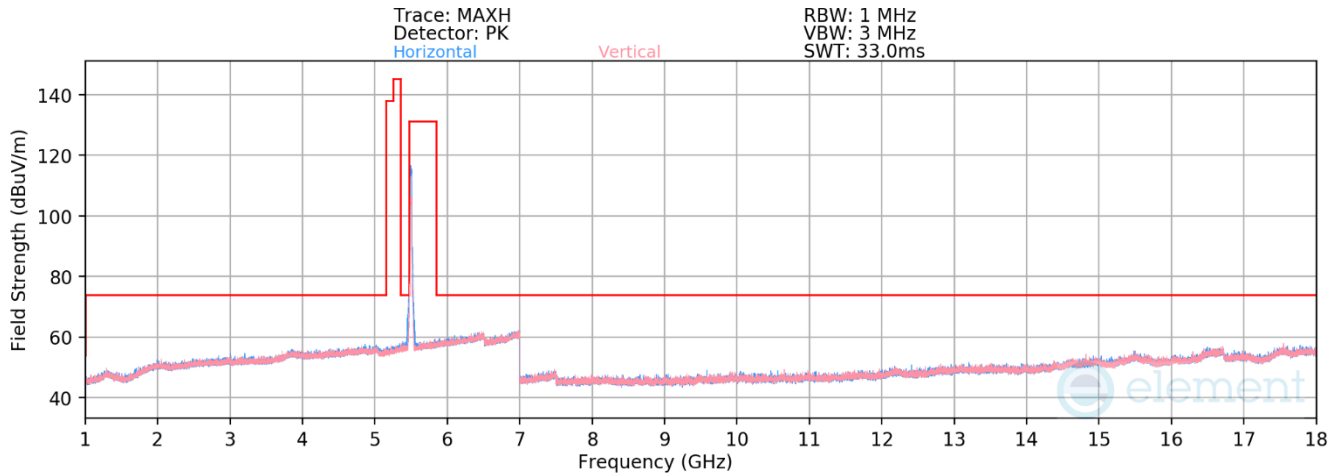
Plot 7-438. RSE above 1GHz Antenna WF7a (11ax – Ch.64 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.83	10.28	36.45	53.98	-17.53
* 10640.00	Peak	H	-	-	-69.45	10.28	47.83	73.98	-26.15
* 15960.00	Average	H	-	-	-81.89	14.82	39.93	53.98	-14.05
* 15960.00	Peak	H	-	-	-70.11	14.82	51.71	73.98	-22.27

Table 7-165. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 195 of 285



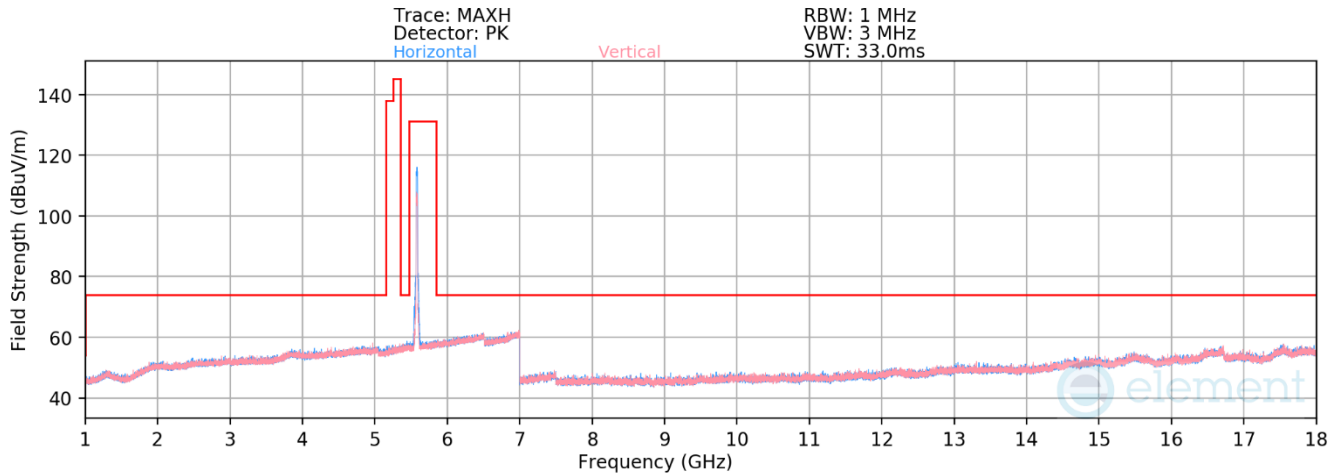
Plot 7-439. RSE above 1GHz Antenna WF7a (11ax – Ch.100 – RU242)

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	-	-	-81.32	11.42	37.10	53.98	-16.88
* 11000.00	Peak	H	-	-	-69.07	11.42	49.35	73.98	-24.63
16500.00	Peak	H	-	-	-71.33	17.51	53.18	68.20	-15.02

Table 7-166. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 196 of 285



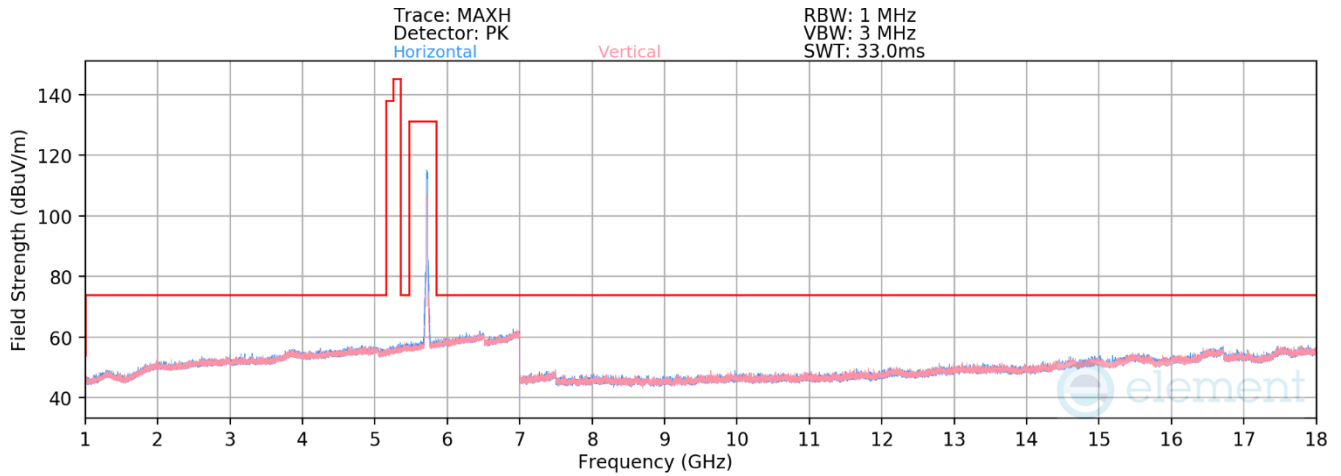
Plot 7-440. RSE above 1GHz Antenna WF7a (11ax – Ch.116 – RU242)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.02	10.95	36.93	53.98	-17.05
* 11160.00	Peak	H	-	-	-69.79	10.95	48.16	73.98	-25.82
16740.00	Peak	H	-	-	-70.03	17.31	54.28	68.20	-13.92

Table 7-167. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 197 of 285



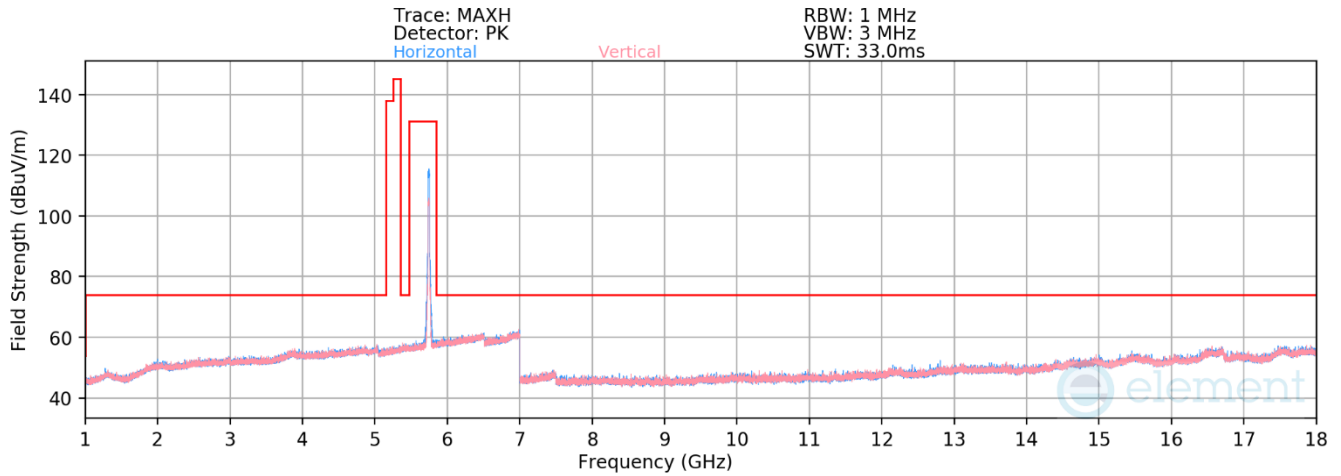
Plot 7-441. RSE above 1GHz Antenna WF7a (11ax – Ch.144 – RU242)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11400.00	Average	H	-	-	-81.47	11.28	36.81	53.98	-17.17
* 11400.00	Peak	H	-	-	-70.09	11.28	48.19	73.98	-25.79
17100.00	Peak	H	-	-	-70.98	18.82	54.84	68.20	-13.36

Table 7-168. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 198 of 285



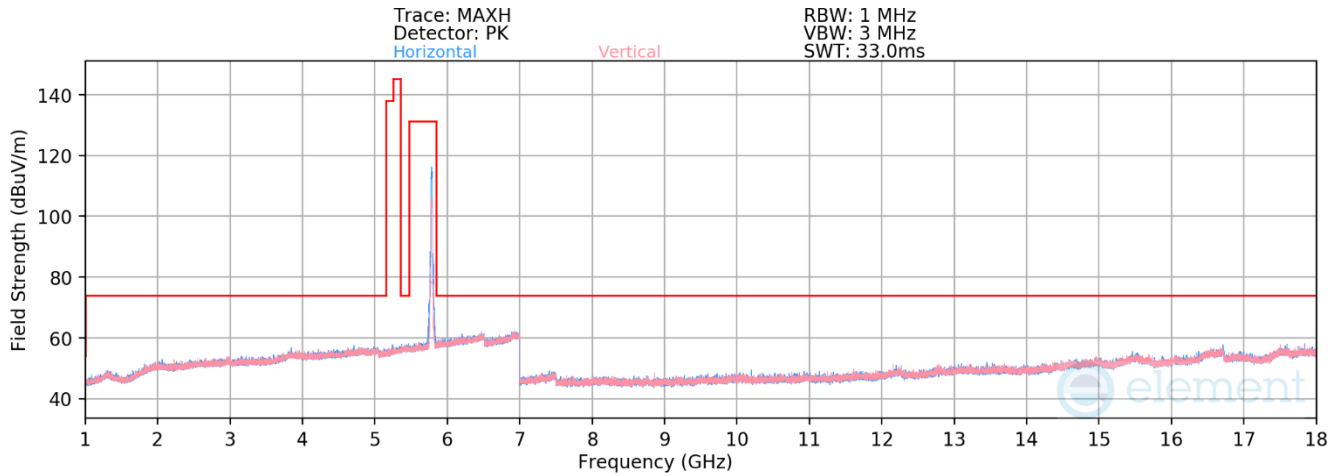
Plot 7-442. RSE above 1GHz Antenna WF7a (11ax – Ch.149 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.02	11.27	37.25	53.98	-16.73
* 11490.00	Peak	H	-	-	-69.66	11.27	48.61	73.98	-25.37
17235.00	Peak	H	-	-	-71.81	18.56	53.75	68.20	-14.45

Table 7-169. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 199 of 285



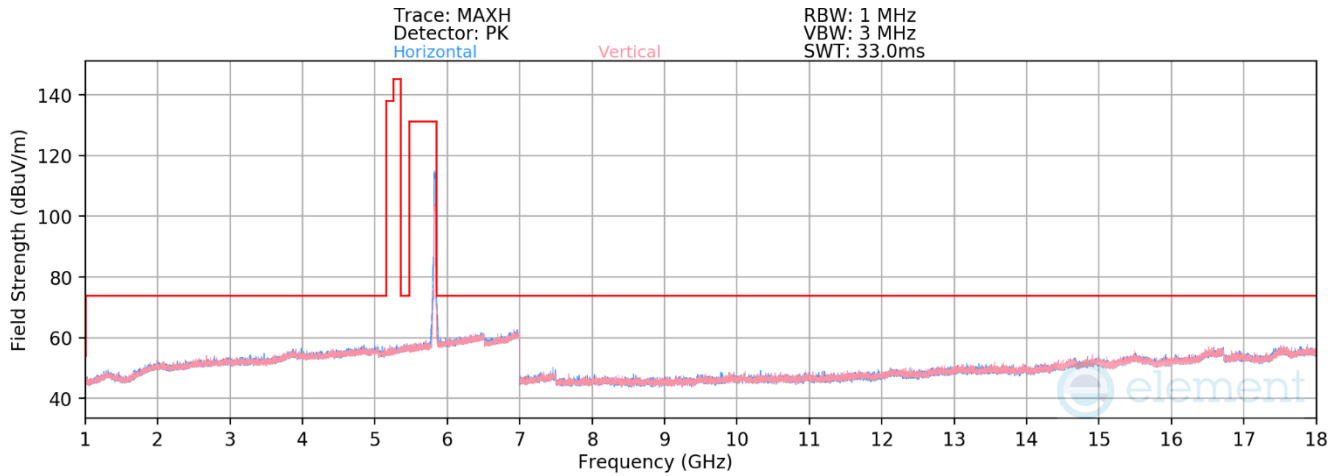
Plot 7-443. RSE above 1GHz Antenna WF7a (11ax – Ch.157 – RU242)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.48	11.39	36.91	53.98	-17.07
* 11570.00	Peak	H	-	-	-69.83	11.39	48.56	73.98	-25.42
17355.00	Peak	H	-	-	-71.22	19.18	54.96	68.20	-13.24

Table 7-170. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 200 of 285



Plot 7-444. RSE above 1GHz Antenna WF7a (11ax – Ch.165 – RU242)

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

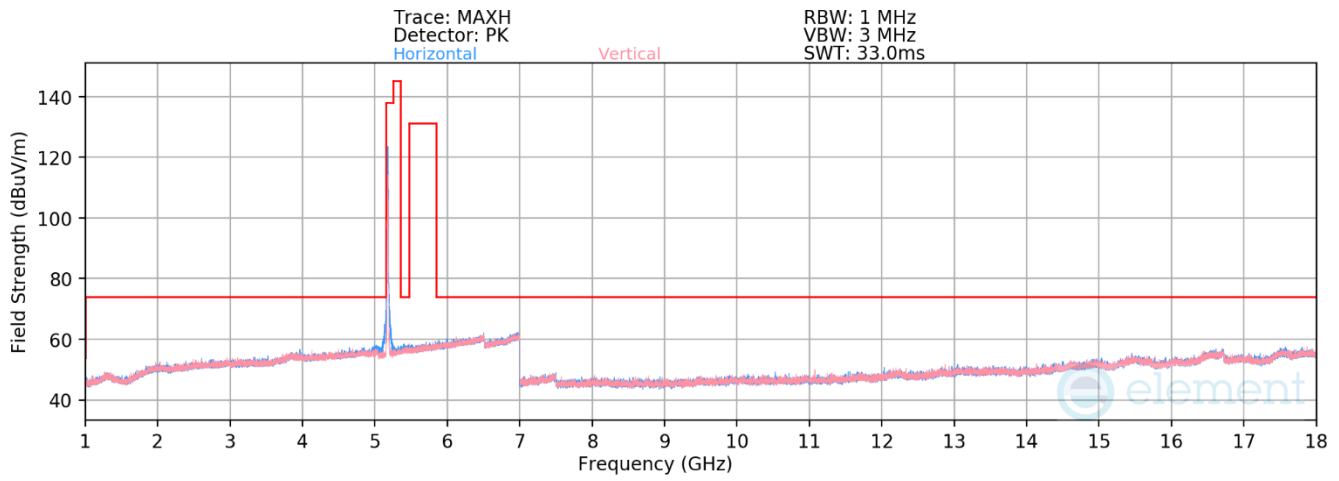
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.93	11.53	37.60	53.98	-16.38
* 11650.00	Peak	H	-	-	-69.46	11.53	49.07	73.98	-24.91
17475.00	Peak	H	-	-	-72.05	21.42	56.37	68.20	-11.83

Table 7-171. Radiated Measurements Antenna WF7a (RU242)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 201 of 285

7.6.3 CDD/SDM Radiated Spurious Emissions

RU26/RU52



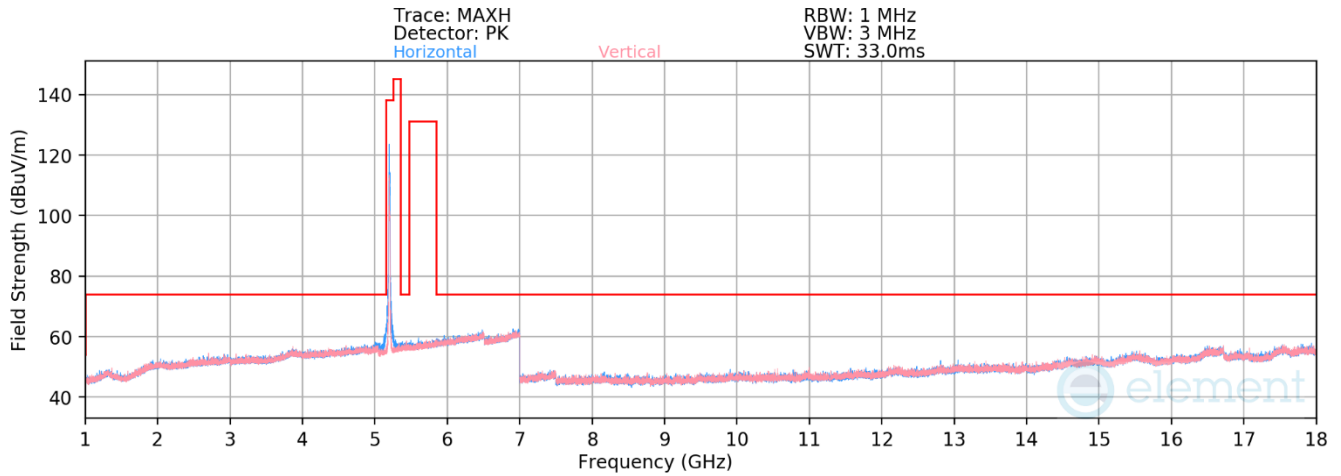
Plot 7-445. RSE above 1GHz CDD (11ax – Ch.36 – RU26)

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

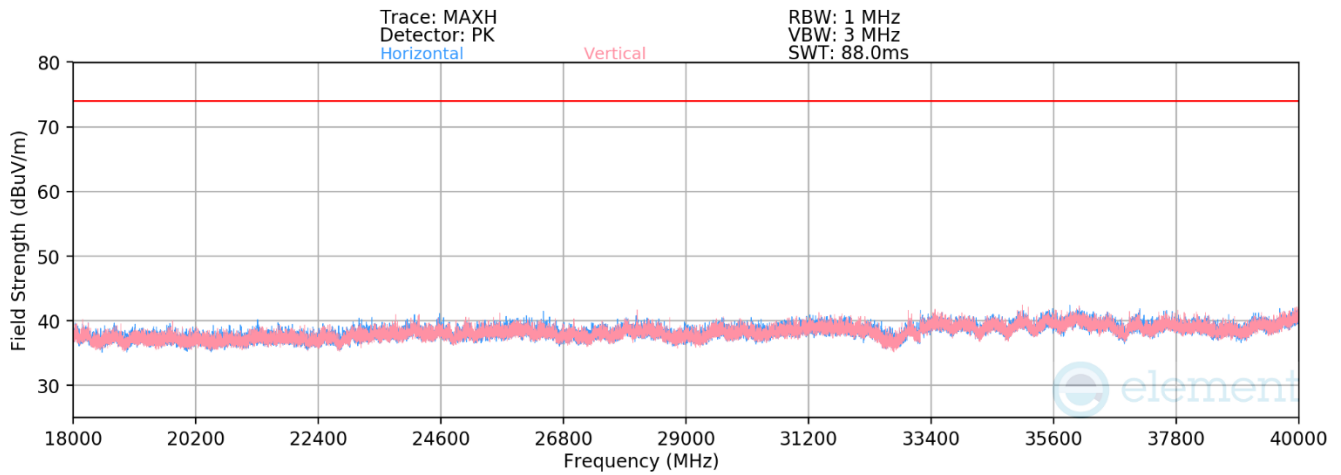
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.32	10.02	48.70	68.20	-19.50
* 15540.00	Average	H	-	-	-82.54	16.01	40.47	53.98	-13.51
* 15540.00	Peak	H	-	-	-70.26	16.01	52.75	73.98	-21.23

Table 7-172. Radiated Measurements CDD (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 202 of 285



Plot 7-446. RSE above 1GHz CDD (11ax – Ch.40 – RU26)



Plot 7-447. RSE 18 GHz - 40GHz CDD (11ax Ch.40 — RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 203 of 285



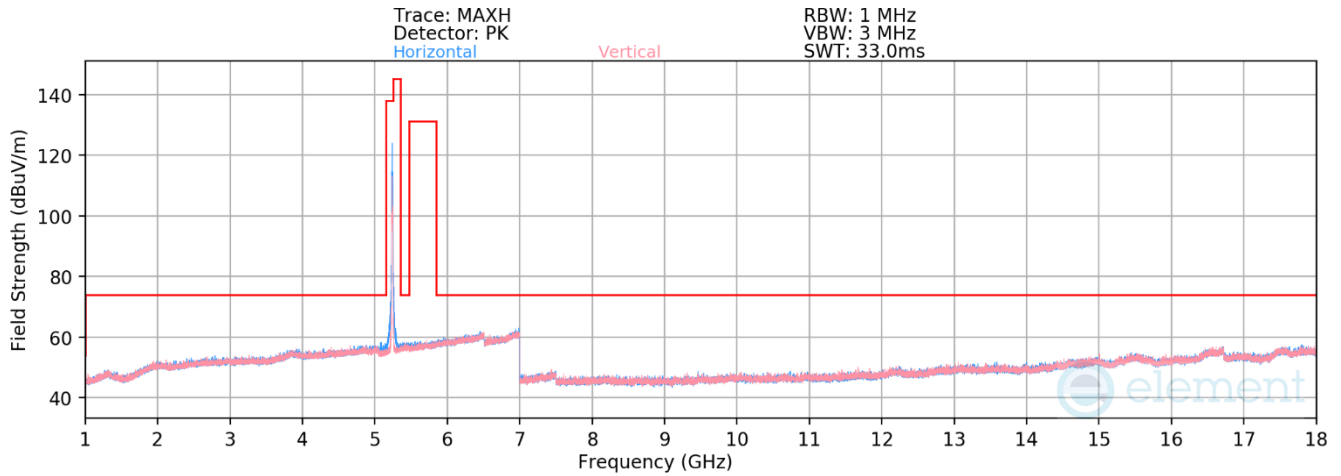
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.32	9.87	47.55	68.20	-20.65
* 15600.00	Average	H	-	-	-82.01	15.54	40.53	53.98	-13.45
* 15600.00	Peak	H	-	-	-70.24	15.54	52.30	73.98	-21.68

Table 7-173. Radiated Measurements CDD (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 204 of 285

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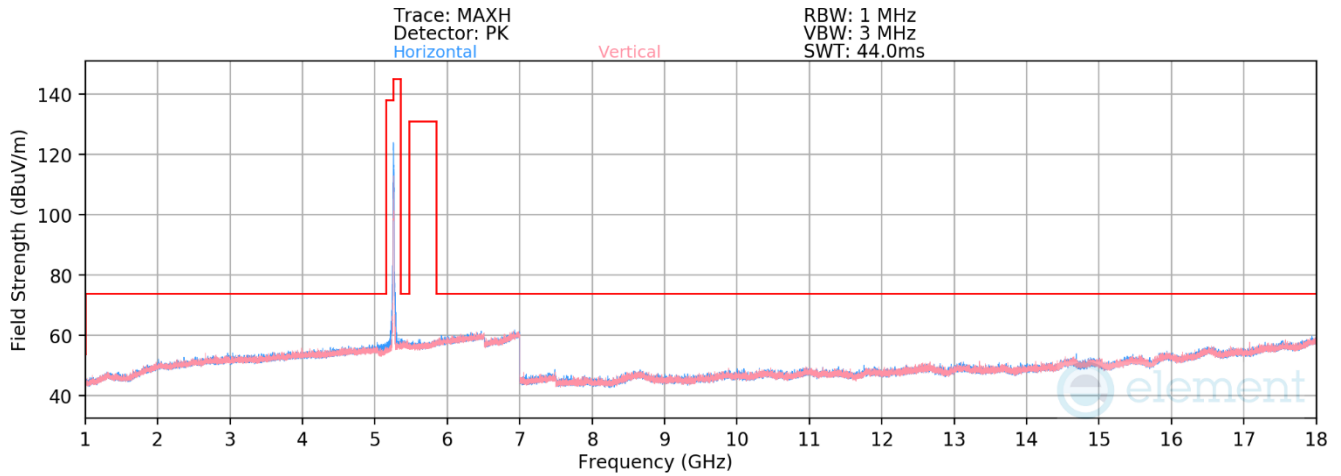
Plot 7-448. RSE above 1GHz CDD (11ax – Ch.48 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.32	10.18	47.86	68.20	-20.34
* 15720.00	Average	H	-	-	-82.21	14.67	39.46	53.98	-14.52
* 15720.00	Peak	H	-	-	-70.26	14.67	51.41	73.98	-22.57

Table 7-174. Radiated Measurements CDD (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 205 of 285



Plot 7-449. RSE above 1GHz CDD (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	-	-	-69.14	11.21	49.07	68.20	-19.13
* 15780.00	Average	H	-	-	-82.10	17.32	42.22	53.98	-11.76
* 15780.00	Peak	H	-	-	-70.12	17.32	54.20	73.98	-19.78

Table 7-175. Radiated Measurements CDD (RU52)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 206 of 285