

Plot 7-713. RSE above 1GHz Antenna WF2a (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	-	-	-81.30	11.53	37.23	53.98	-16.75
*	11650.00	Peak	H	-	-	-69.53	11.53	49.00	73.98	-24.98
	17475.00	Peak	H	-	-	-70.77	21.42	57.65	68.20	-10.55

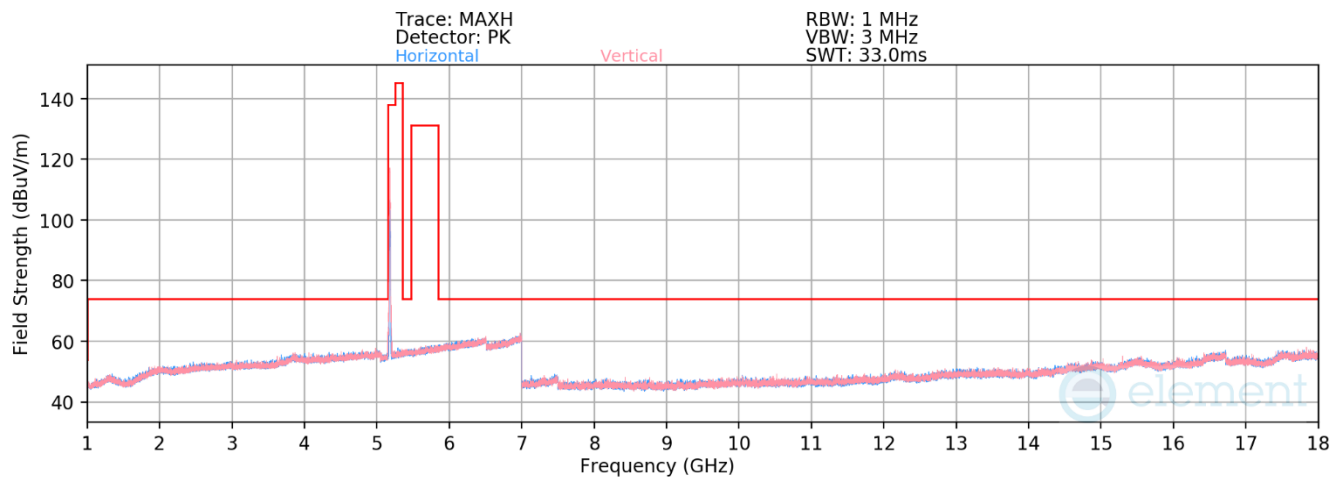
Table 7-250. Radiated Measurements Antenna WF2a (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 285 of 447

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7.6.3 Antenna WF7b Radiated Spurious Emission

RU26/RU52



Plot 7-714. RSE above 1GHz Antenna WF7b (11ax – Ch.36 – RU26)

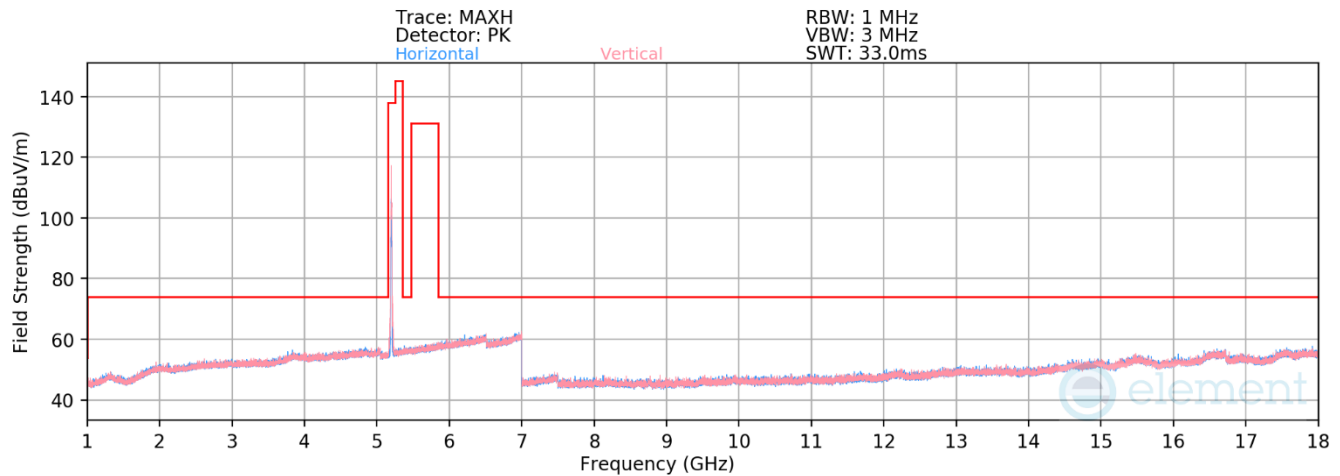
Mode:	11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.31	10.20	46.89	68.20	-21.31
* 15540.00	Average	H	-	-	-83.55	16.09	39.54	53.98	-14.44
* 15540.00	Peak	H	-	-	-73.34	16.09	49.75	73.98	-24.23

Table 7-251. Radiated Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 286 of 447

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Plot 7-715. RSE above 1GHz Antenna WF7b (11ax – Ch.40 – RU26)

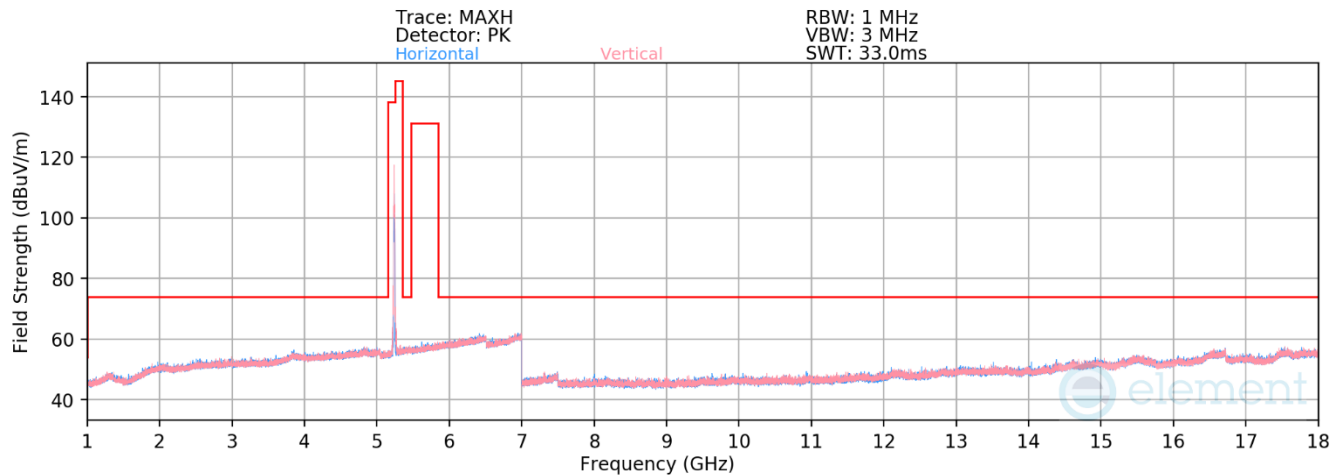
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	-	-	-70.85	9.98	46.13	68.20	-22.07
* 15600.00	Average	H	-	-	-83.27	15.64	39.37	53.98	-14.61
* 15600.00	Peak	H	-	-	-73.42	15.64	49.22	73.98	-24.76

Table 7-252. Radiated Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 287 of 447

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Plot 7-716. RSE above 1GHz Antenna WF7b (11ax – Ch.48 – RU26)

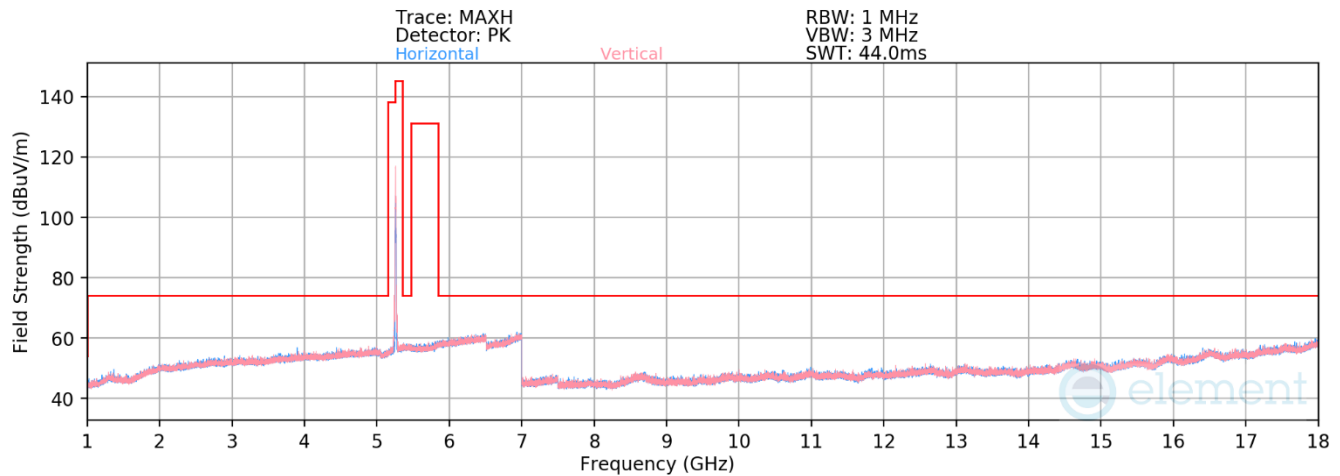
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-71.33	10.26	45.93	68.20	-22.27
* 15720.00	Average	H	-	-	-82.94	15.00	39.06	53.98	-14.92
* 15720.00	Peak	H	-	-	-72.81	15.00	49.19	73.98	-24.79

Table 7-253. Radiated Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 288 of 447

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Plot 7-717. RSE above 1GHz Antenna WF7b (11ax – Ch.52 – RU52)

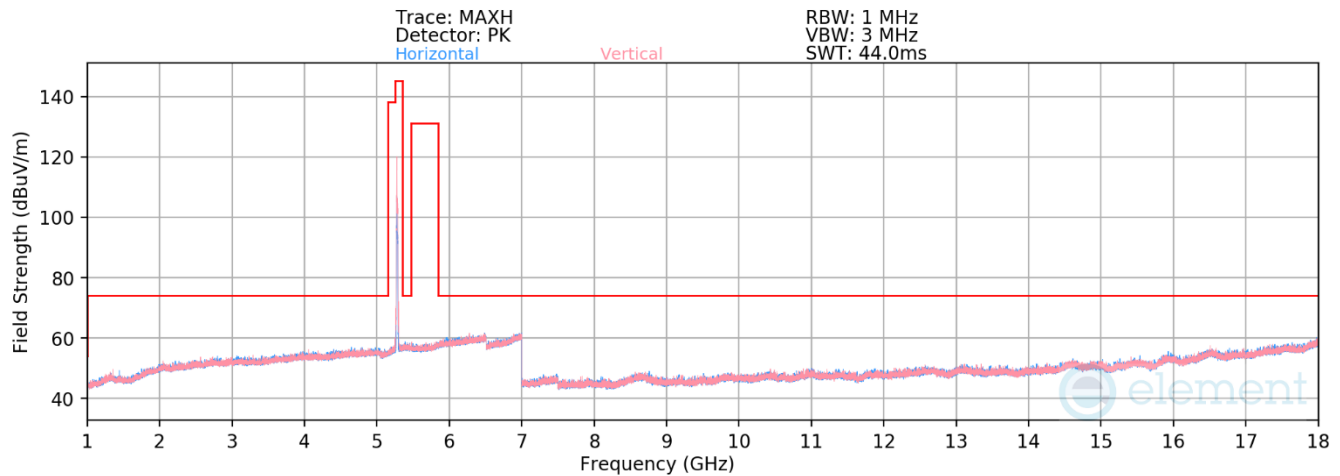
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-71.02	10.50	46.48	68.20	-21.72
* 15780.00	Average	H	-	-	-83.67	14.71	38.04	53.98	-15.93
* 15780.00	Peak	H	-	-	-73.33	14.71	48.38	73.98	-25.59

Table 7-254. Radiated Measurements Antenna WF7b (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 289 of 447

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Plot 7-718. RSE above 1GHz Antenna WF7b (11ax – Ch.56 – RU52)

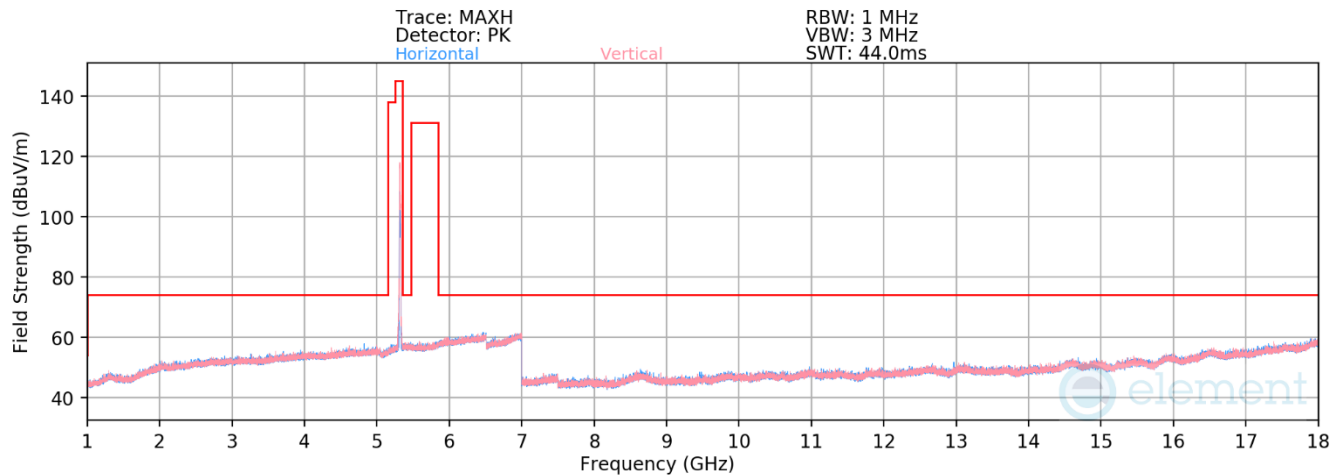
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-70.89	10.03	46.14	68.20	-22.06
* 15840.00	Average	H	-	-	-83.62	14.88	38.26	53.98	-15.72
* 15840.00	Peak	H	-	-	-72.40	14.88	49.48	73.98	-24.50

Table 7-255. Radiated Measurements Antenna WF7b (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 290 of 447

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Plot 7-719. RSE above 1GHz Antenna WF7b (11ax – Ch.64 – RU52)

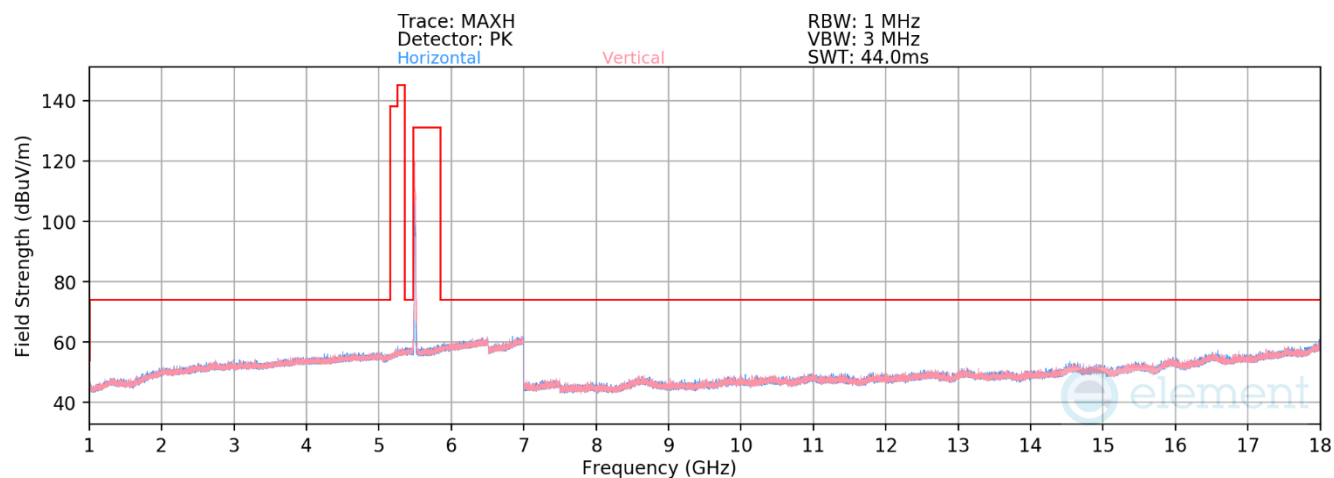
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-82.26	10.23	34.97	53.98	-19.01
* 10640.00	Peak	H	-	-	-71.42	10.23	45.81	73.98	-28.17
* 15960.00	Average	H	-	-	-82.78	15.20	39.42	53.98	-14.56
* 15960.00	Peak	H	-	-	-74.06	15.20	48.14	73.98	-25.84

Table 7-256. Radiated Measurements Antenna WF7b (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 291 of 447

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Plot 7-720. RSE above 1GHz Antenna WF7b (11ax – Ch.100 – RU52)

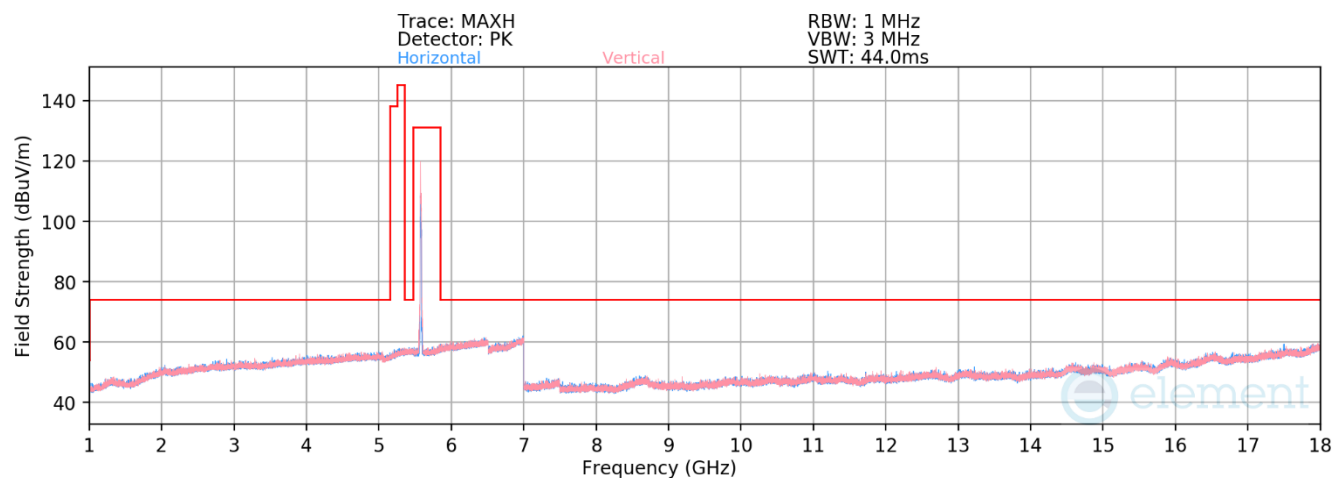
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	-	-	-82.88	10.92	35.04	53.98	-18.93
*	11000.00	Peak	H	-	-	-71.63	10.92	46.29	73.98	-27.68
	16500.00	Peak	H	-	-	-73.96	17.71	50.75	68.20	-17.45

Table 7-257. Radiated Measurements Antenna WF7b (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 292 of 447

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Plot 7-721. RSE above 1GHz Antenna WF7b (11ax – Ch.116 – RU52)

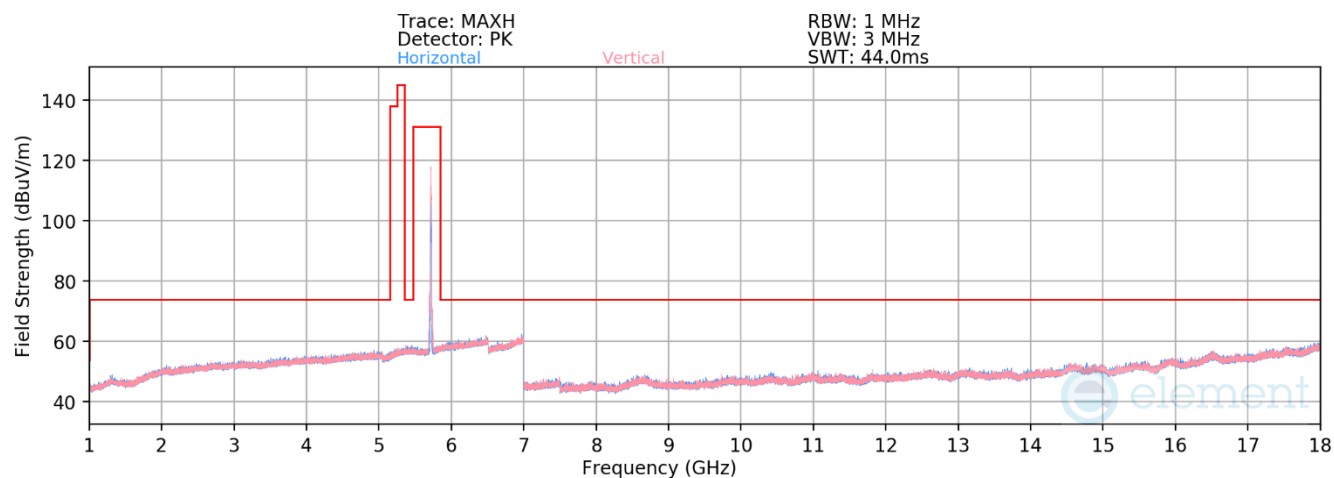
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	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	-	-	-82.26	10.30	35.04	53.98	-18.94
*	11160.00	Peak	H	-	-	-71.26	10.30	46.04	73.98	-27.94
	16740.00	Peak	H	-	-	-73.11	17.30	51.19	68.20	-17.01

Table 7-258. Radiated Measurements Antenna WF7b (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 293 of 447

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Plot 7-722. RSE above 1GHz Antenna WF7b (11ax – Ch.144 – RU52)

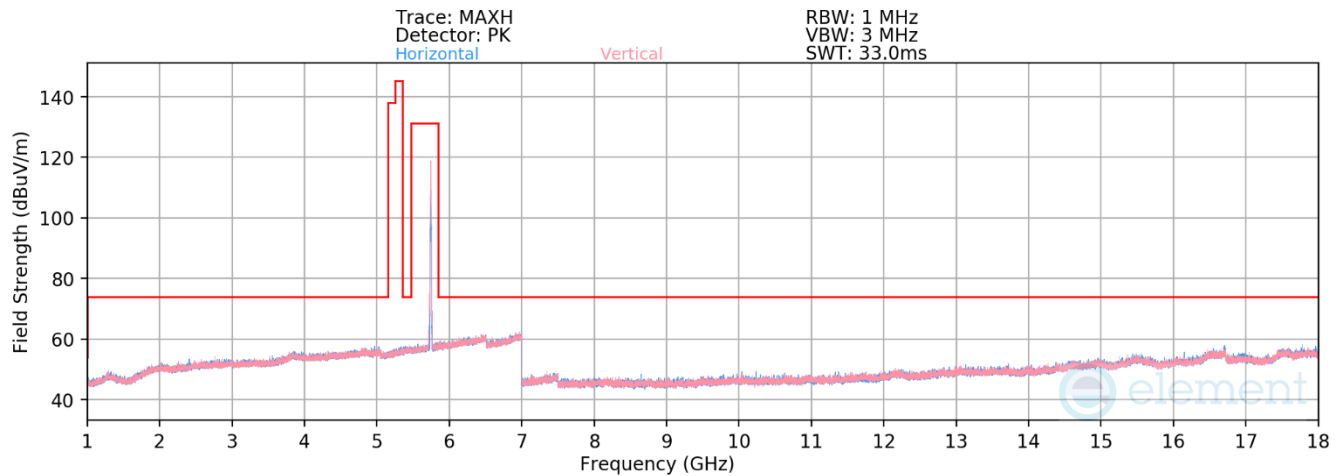
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11400.00	Average	H	-	-	-82.66	10.73	35.07	53.98	-18.91
*	11400.00	Peak	H	-	-	-72.34	10.73	45.39	73.98	-28.59
	17100.00	Peak	H	-	-	-74.56	18.32	50.76	68.20	-17.44

Table 7-259. Radiated Measurements Antenna WF7b (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 294 of 447

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Plot 7-723. RSE above 1GHz Antenna WF7b (11ax – Ch.149 – RU26)

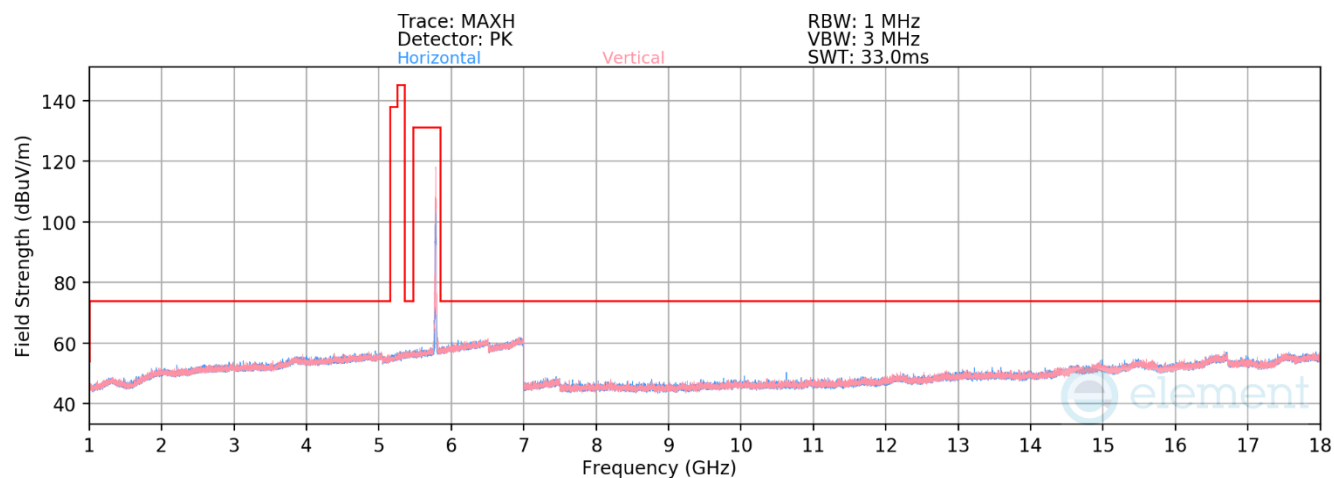
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	-	-	-82.58	10.78	35.20	53.98	-18.78
*	11490.00	Peak	H	-	-	-72.47	10.78	45.31	73.98	-28.67
	17235.00	Peak	H	-	-	-75.18	18.10	49.92	68.20	-18.28

Table 7-260. Radiated Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 295 of 447

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Plot 7-724. RSE above 1GHz Antenna WF7b (11ax – Ch.157 – RU26)

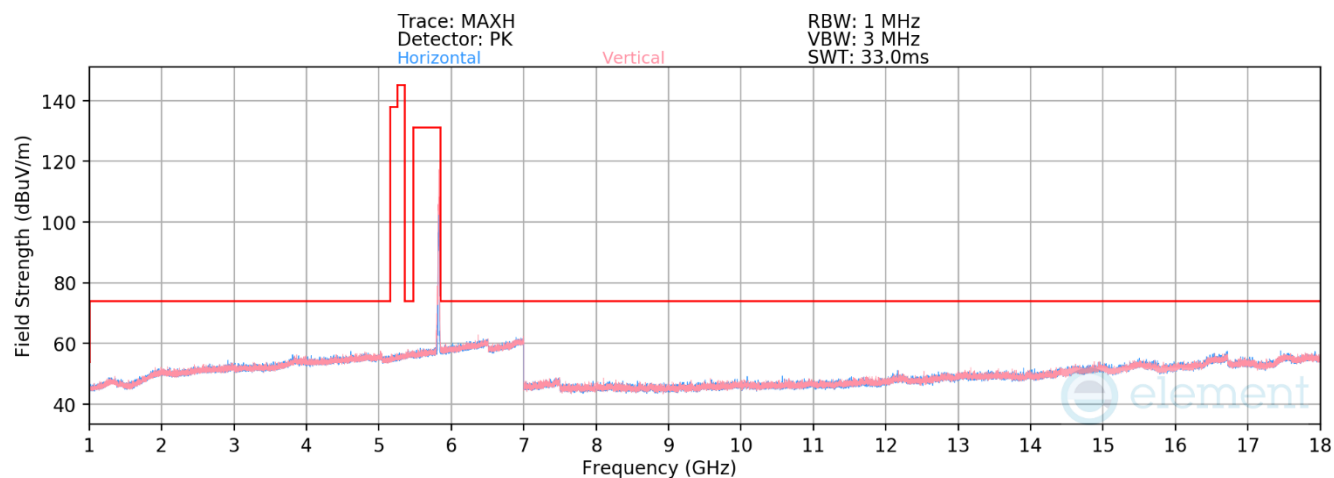
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	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	-	-	-82.34	10.96	35.62	53.98	-18.36
*	11570.00	Peak	H	-	-	-71.86	10.96	46.10	73.98	-27.88
	17355.00	Peak	H	-	-	-76.09	18.81	49.72	68.20	-18.48

Table 7-261. Radiated Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 296 of 447

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Plot 7-725. RSE above 1GHz Antenna WF7b (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

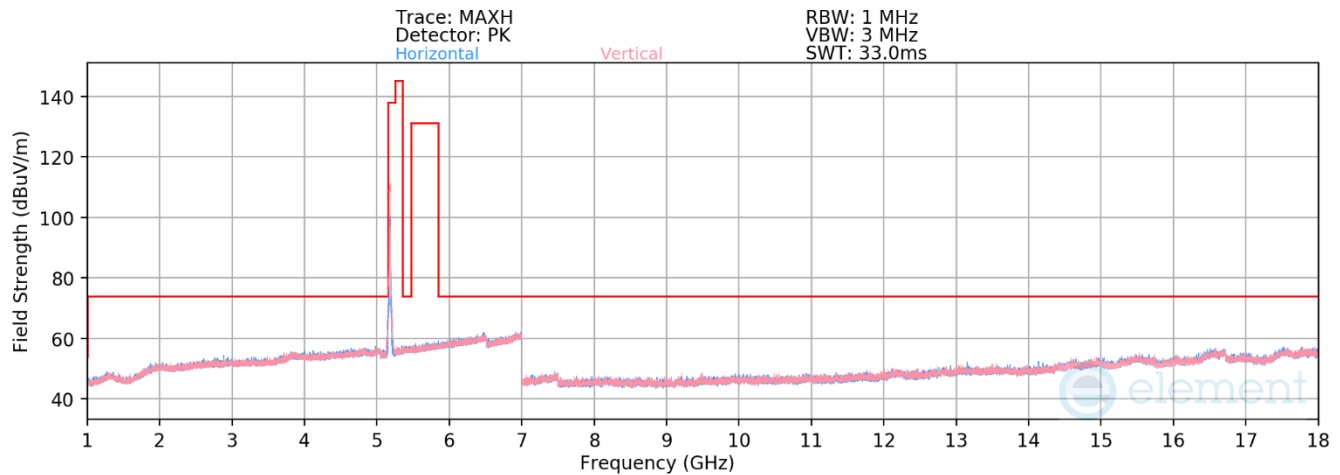
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-82.22	11.08	35.86	53.98	-18.12
*	11650.00	Peak	H	-	-	-71.70	11.08	46.38	73.98	-27.60
	17475.00	Peak	H	-	-	-76.52	21.09	51.57	68.20	-16.63

Table 7-262. Radiated Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 297 of 447

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RU242



Plot 7-726. RSE above 1GHz Antenna WF7b (11ax – Ch.36 – RU242)

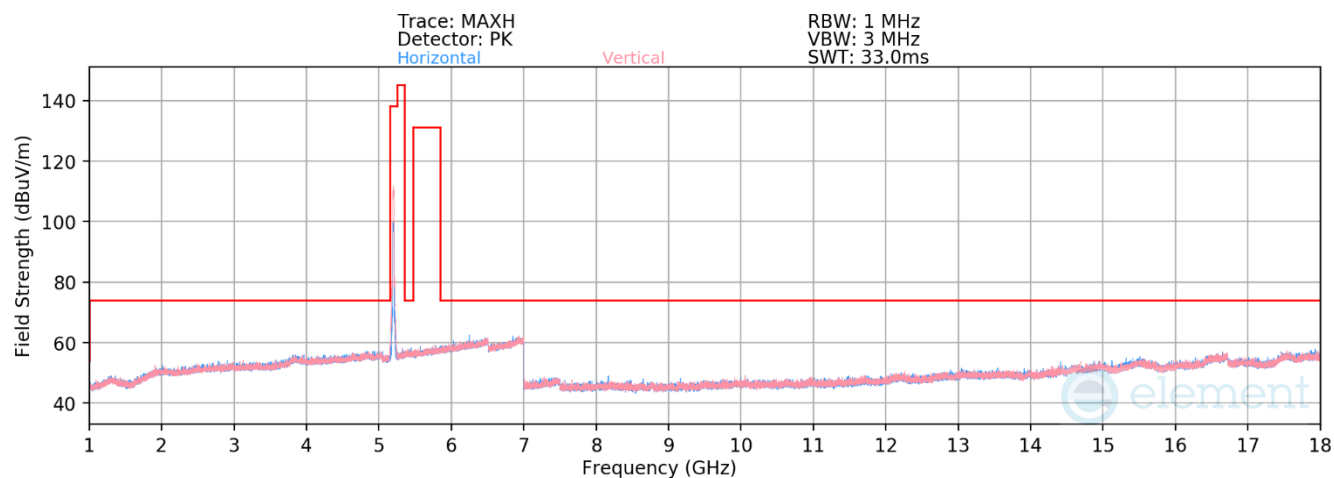
Mode:	11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.83	10.20	46.37	68.20	-21.83
* 15540.00	Average	H	-	-	-84.25	16.09	38.84	53.98	-15.14
* 15540.00	Peak	H	-	-	-72.50	16.09	50.59	73.98	-23.39

Table 7-263. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 298 of 447

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Plot 7-727. RSE above 1GHz Antenna WF7b (11ax – Ch.40 – RU242)

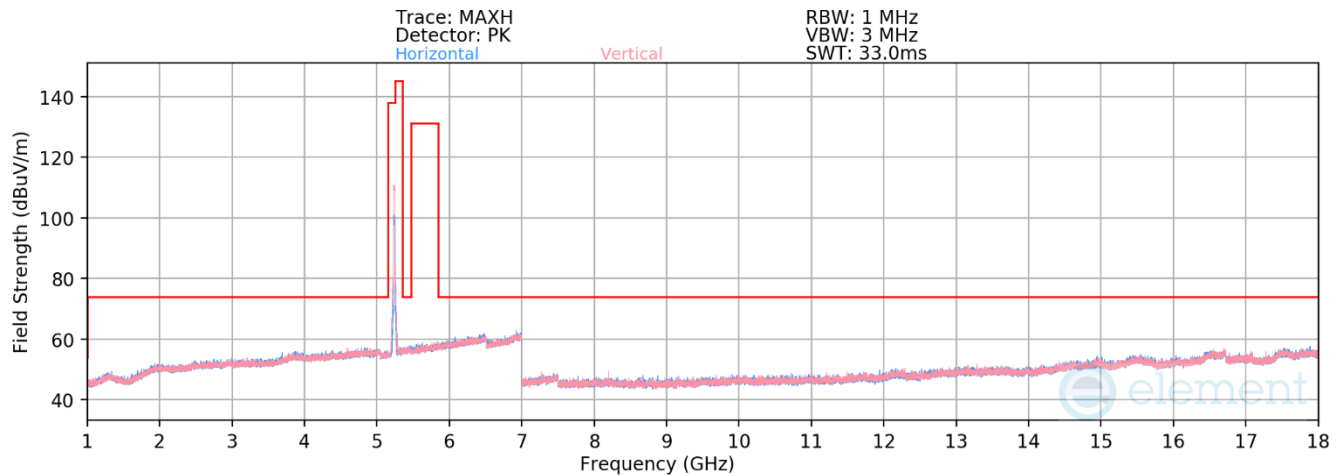
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	-	-	-70.65	9.98	46.33	68.20	-21.87
* 15600.00	Average	H	-	-	-83.94	15.64	38.70	53.98	-15.28
* 15600.00	Peak	H	-	-	-72.09	15.64	50.55	73.98	-23.43

Table 7-264. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 299 of 447

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Plot 7-728. RSE above 1GHz Antenna WF7b (11ax – Ch.48 – RU242)

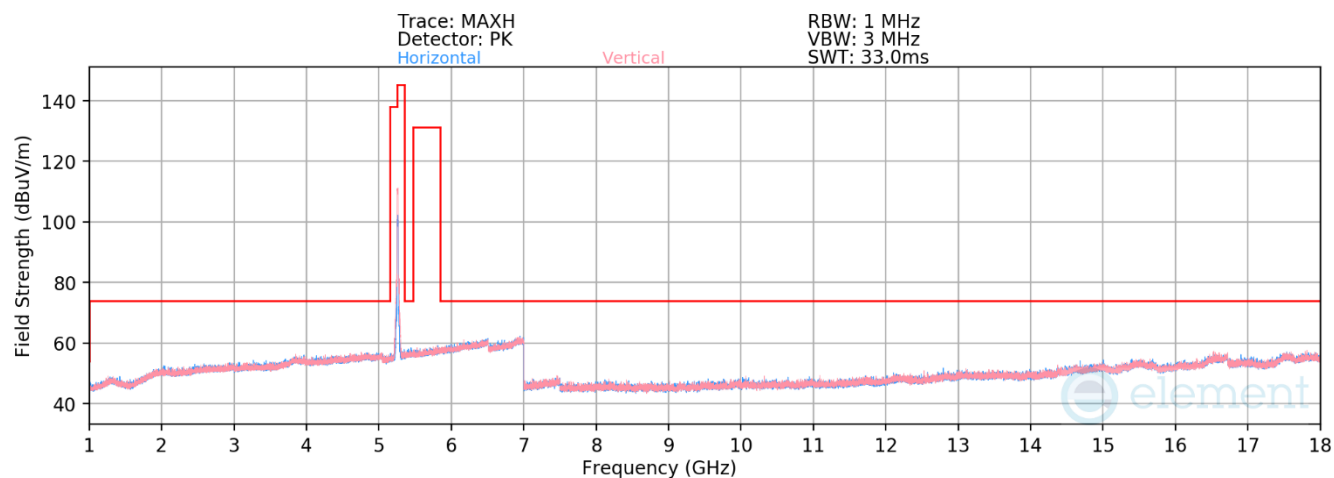
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-70.54	10.26	46.72	68.20	-21.48
* 15720.00	Average	H	-	-	-83.89	15.00	38.11	53.98	-15.87
* 15720.00	Peak	H	-	-	-72.00	15.00	50.00	73.98	-23.98

Table 7-265. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 300 of 447

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Plot 7-729. RSE above 1GHz Antenna WF7b (11ax – Ch.52 – RU242)

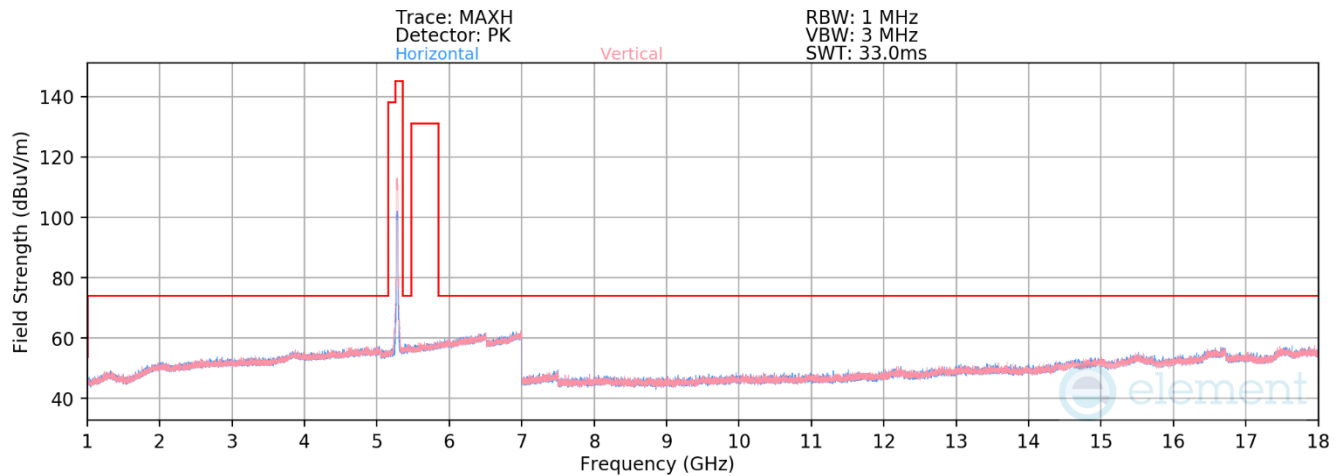
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-70.39	10.50	47.11	68.20	-21.09
* 15780.00	Average	H	-	-	-84.71	14.71	37.00	53.98	-16.97
* 15780.00	Peak	H	-	-	-72.70	14.71	49.01	73.98	-24.96

Table 7-266. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 301 of 447

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Plot 7-730. RSE above 1GHz Antenna WF7b (11ax – Ch.56 – RU242)

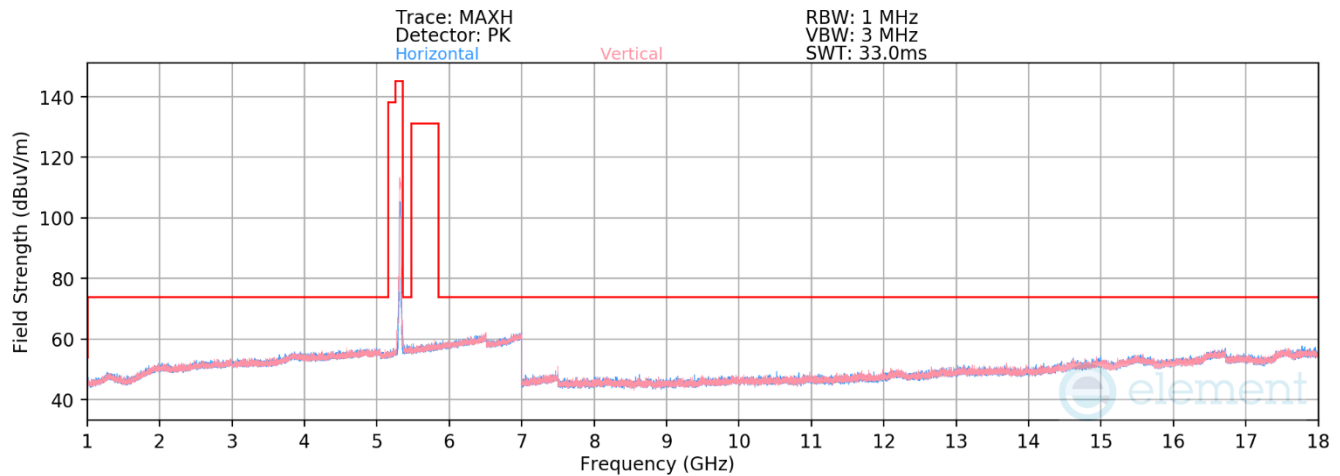
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-69.97	10.03	47.06	68.20	-21.14
* 15840.00	Average	H	-	-	-84.25	14.88	37.63	53.98	-16.35
* 15840.00	Peak	H	-	-	-73.03	14.88	48.85	73.98	-25.13

Table 7-267. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 302 of 447

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Plot 7-731. RSE above 1GHz Antenna WF7b (11ax – Ch.64 – RU242)

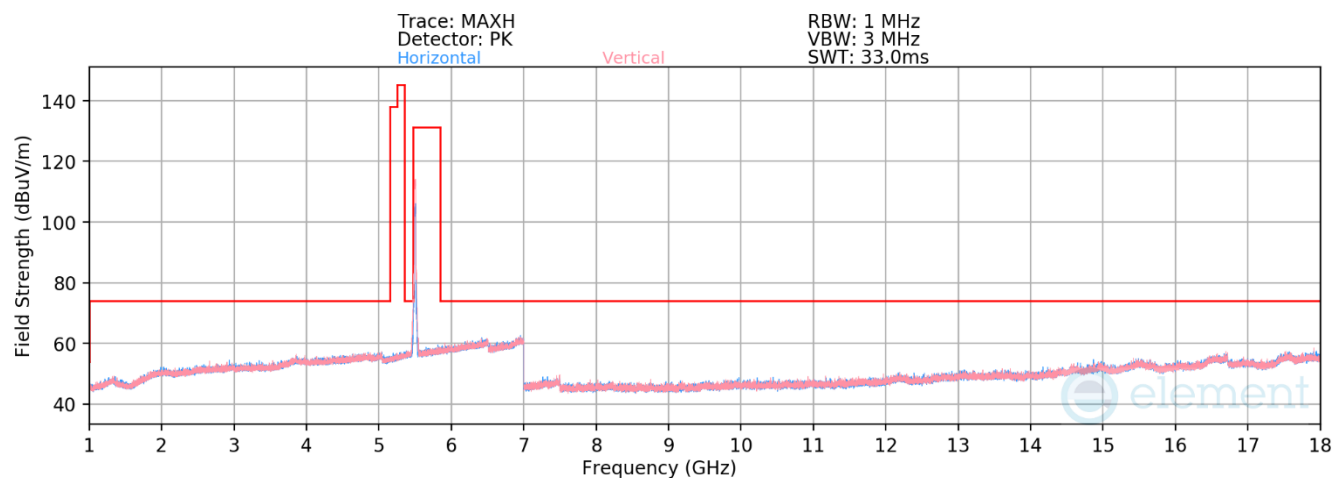
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-82.02	10.23	35.21	53.98	-18.77
* 10640.00	Peak	H	-	-	-69.37	10.23	47.86	73.98	-26.12
* 15960.00	Average	H	-	-	-84.10	15.20	38.10	53.98	-15.88
* 15960.00	Peak	H	-	-	-72.36	15.20	49.84	73.98	-24.14

Table 7-268. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 303 of 447

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Plot 7-732. RSE above 1GHz Antenna WF7b (11ax – Ch.100 – RU242)

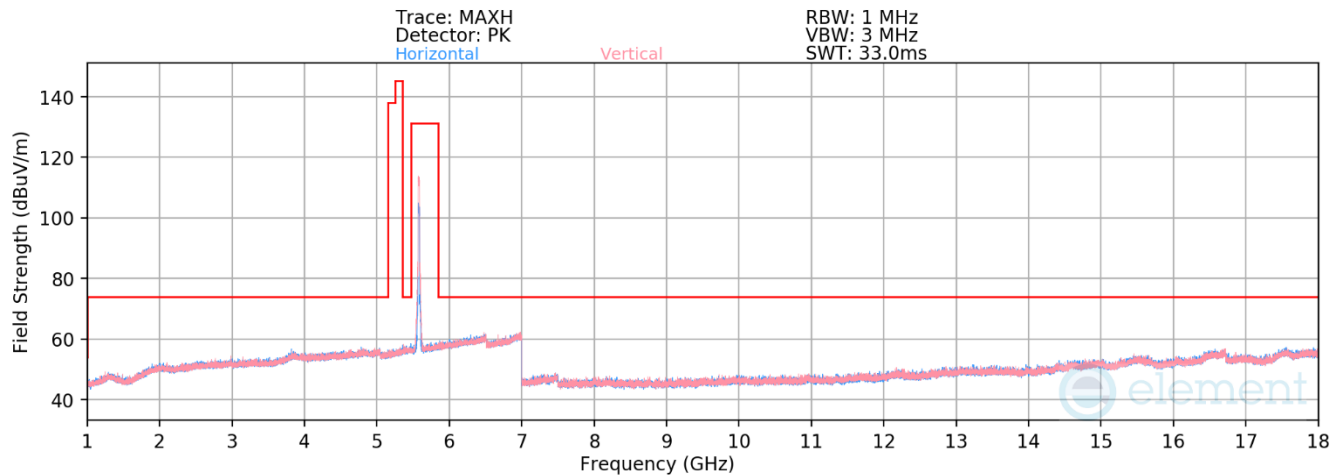
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	-	-	-83.11	10.92	34.81	53.98	-19.16
*	11000.00	Peak	H	-	-	-71.37	10.92	46.55	73.98	-27.42
	16500.00	Peak	H	-	-	-73.58	17.71	51.13	68.20	-17.07

Table 7-269. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 304 of 447

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Plot 7-733. RSE above 1GHz Antenna WF7b (11ax – Ch.116 – RU242)

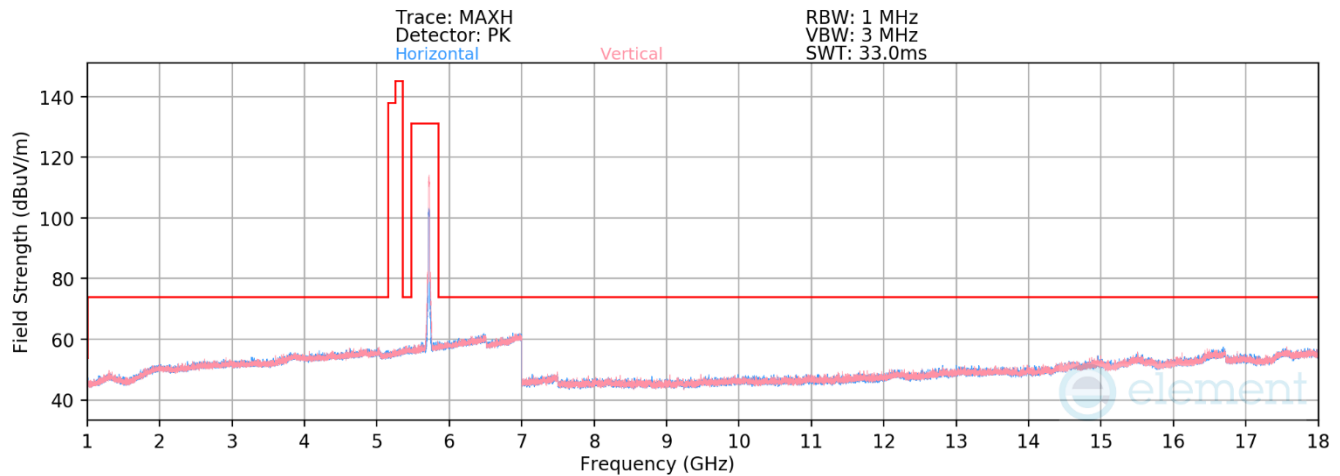
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	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	-	-	-82.94	10.30	34.36	53.98	-19.62
*	11160.00	Peak	H	-	-	-70.03	10.30	47.27	73.98	-26.71
	16740.00	Peak	H	-	-	-71.57	17.30	52.73	68.20	-15.47

Table 7-270. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 305 of 447

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Plot 7-734. RSE above 1GHz Antenna WF7b (11ax – Ch.144 – RU242)

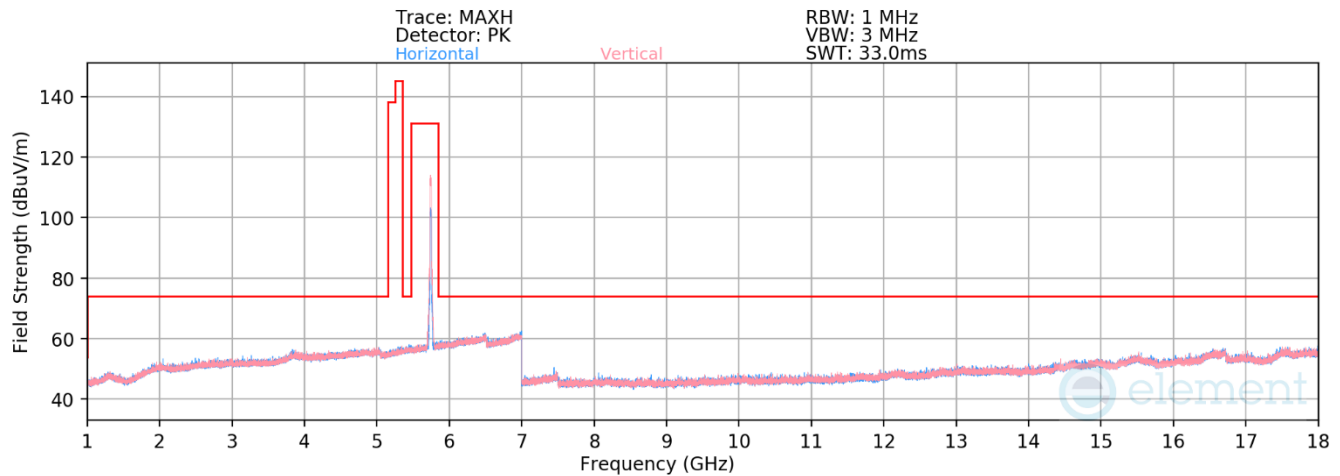
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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	-	-	-83.45	10.73	34.28	53.98	-19.70
*	11400.00	Peak	H	-	-	-71.53	10.73	46.20	73.98	-27.78
	17100.00	Peak	H	-	-	-73.63	18.32	51.69	68.20	-16.51

Table 7-271. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 306 of 447

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Plot 7-735. RSE above 1GHz Antenna WF7b (11ax – Ch.149 – RU242)

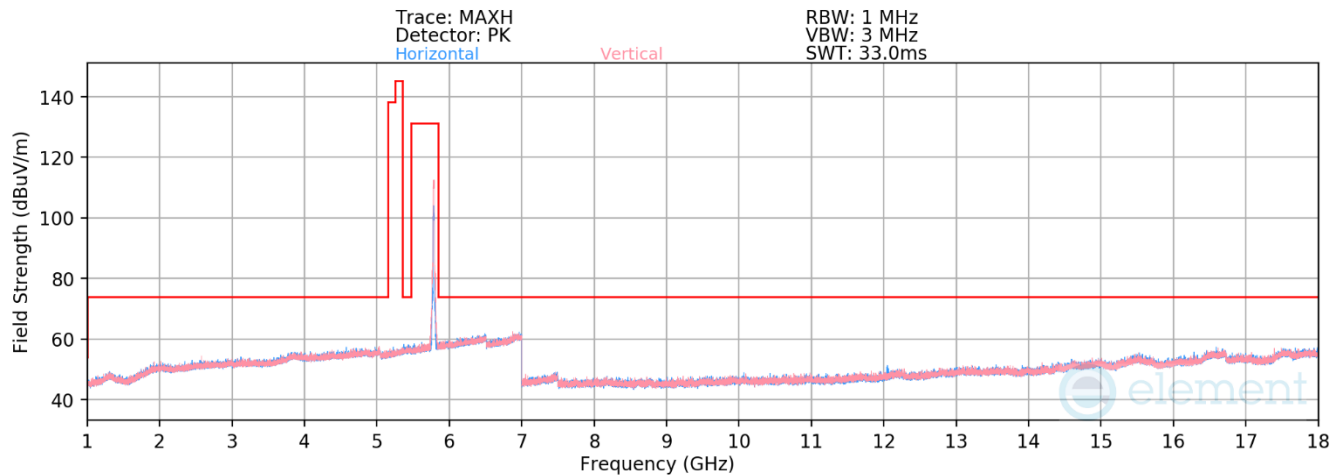
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	-	-	-83.05	10.78	34.73	53.98	-19.25
*	11490.00	Peak	H	-	-	-71.21	10.78	46.57	73.98	-27.41
	17235.00	Peak	H	-	-	-74.34	18.10	50.76	68.20	-17.44

Table 7-272. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 307 of 447

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Plot 7-736. RSE above 1GHz Antenna WF7b (11ax – Ch.157 – RU242)

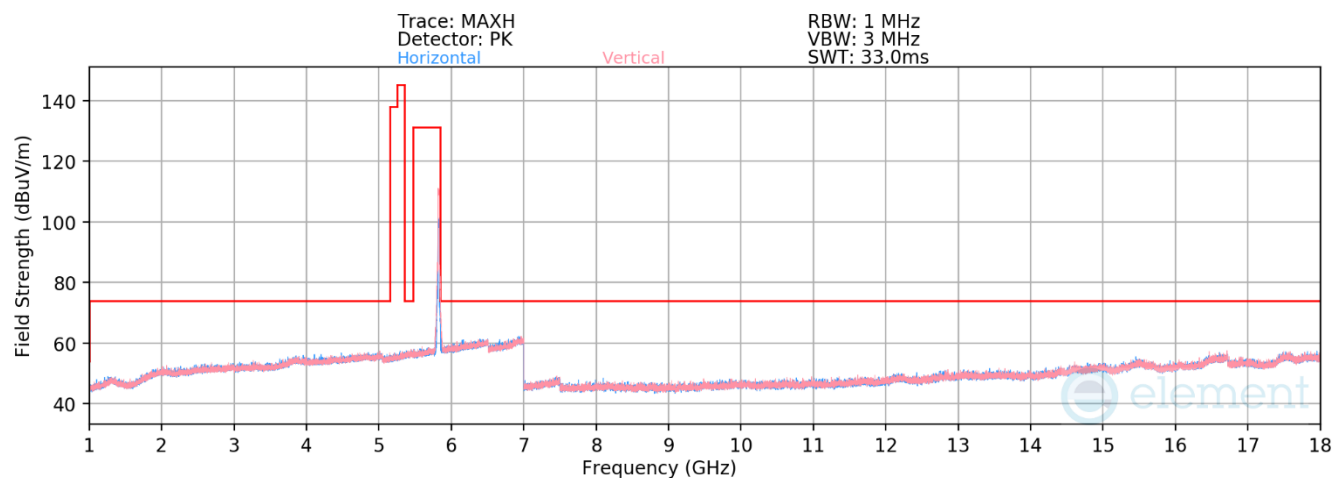
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	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	-	-	-83.18	10.96	34.78	53.98	-19.20
*	11570.00	Peak	H	-	-	-71.67	10.96	46.29	73.98	-27.69
	17355.00	Peak	H	-	-	-73.98	18.81	51.83	68.20	-16.37

Table 7-273. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 308 of 447

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Plot 7-737. RSE above 1GHz Antenna WF7b (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	-	-	-82.89	11.08	35.19	53.98	-18.79
*	11650.00	Peak	H	-	-	-71.08	11.08	47.00	73.98	-26.98
	17475.00	Peak	H	-	-	-75.52	21.09	52.57	68.20	-15.63

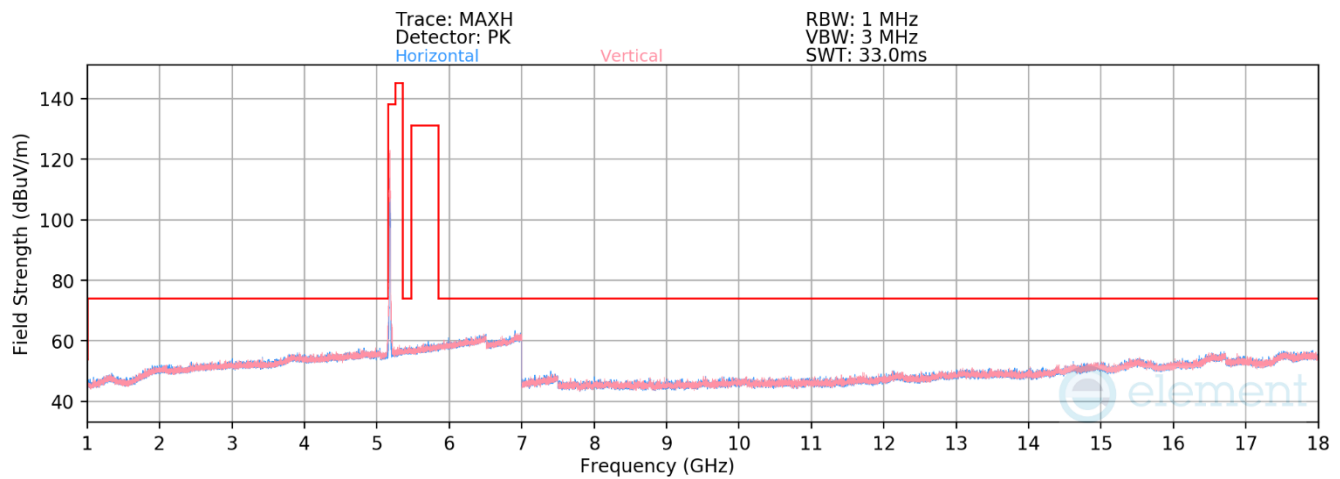
Table 7-274. Radiated Measurements Antenna WF7b (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 309 of 447

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7.6.4 CDD Primary Radiated Spurious Emissions

RU26/RU52



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

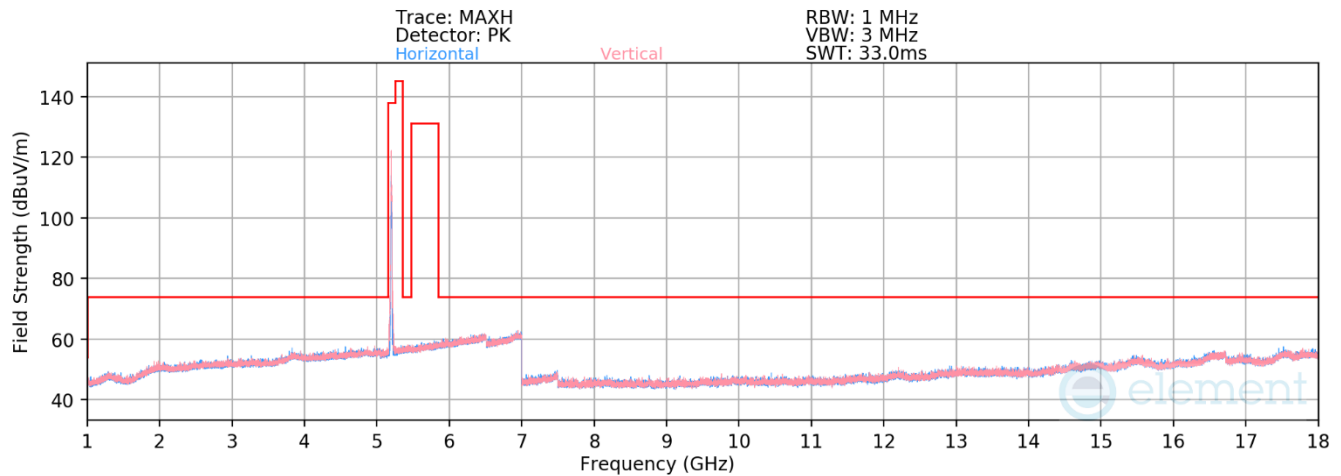
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	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

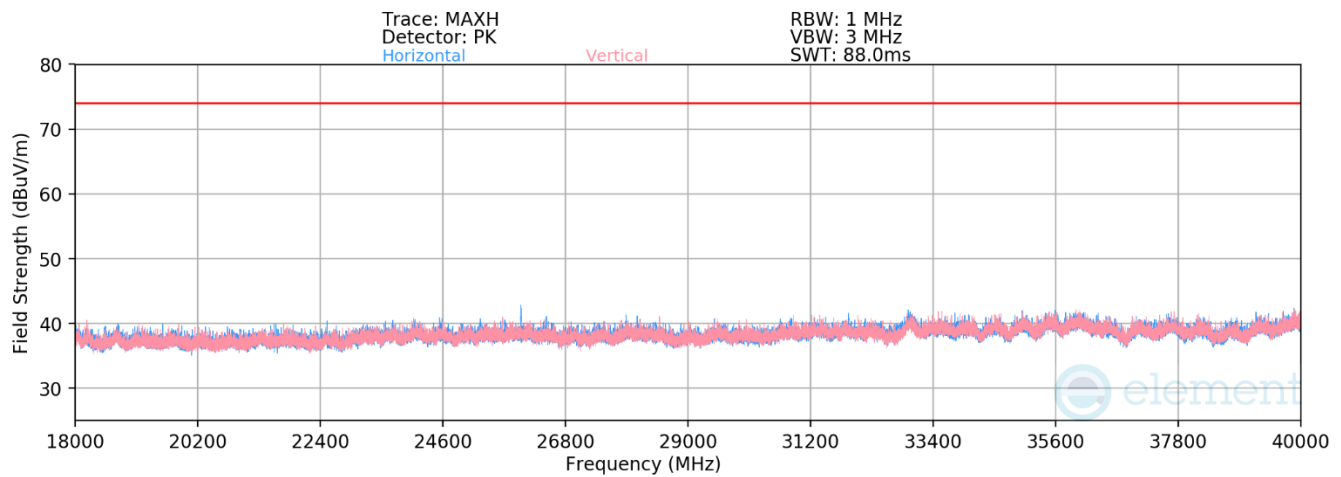
Table 7-275. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 310 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 311 of 447

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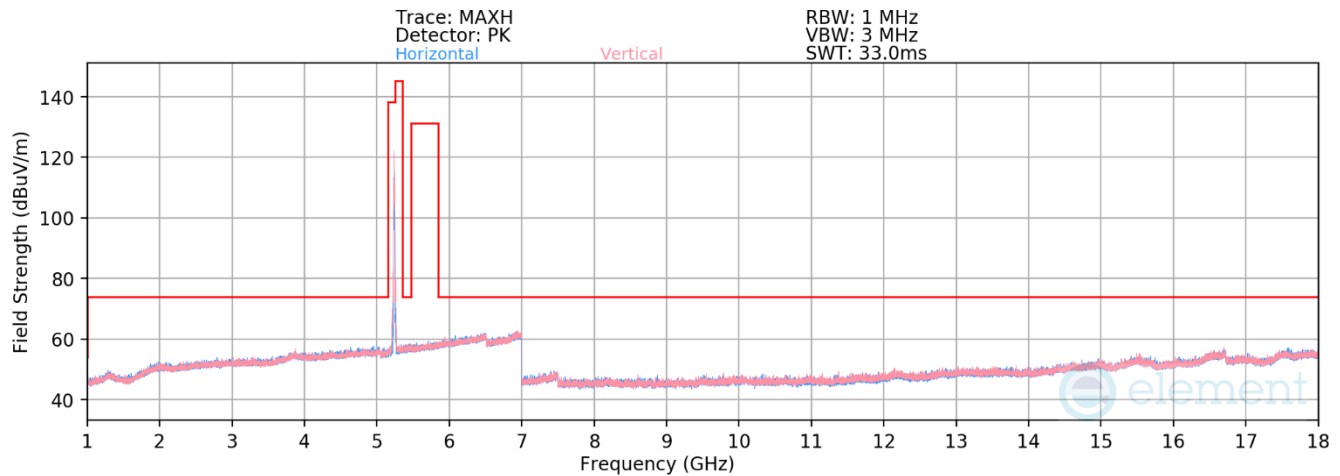
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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 7-276. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 312 of 447

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

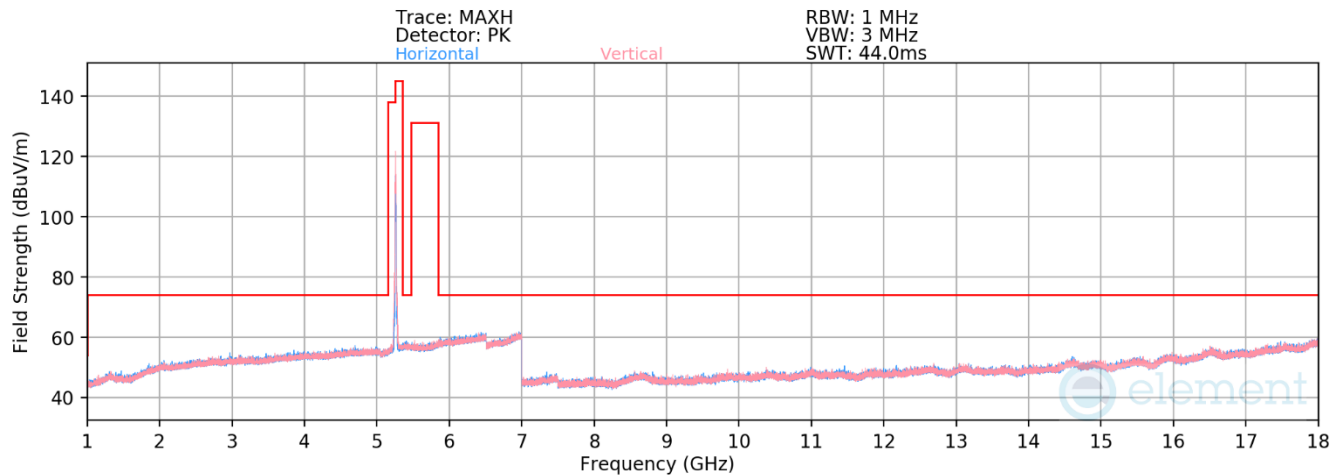
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	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 7-277. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 313 of 447

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

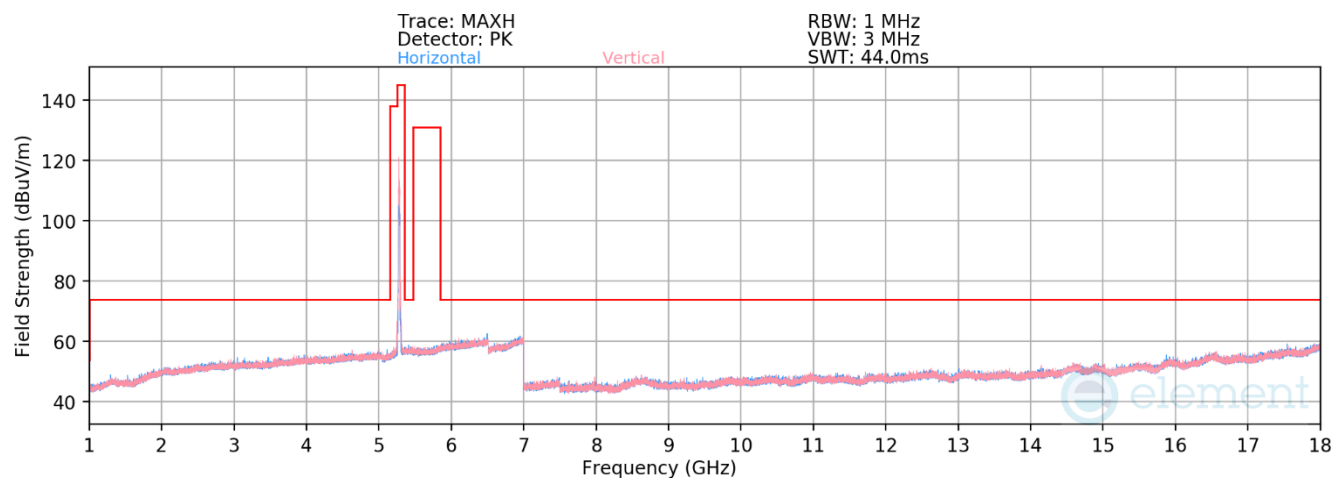
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	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

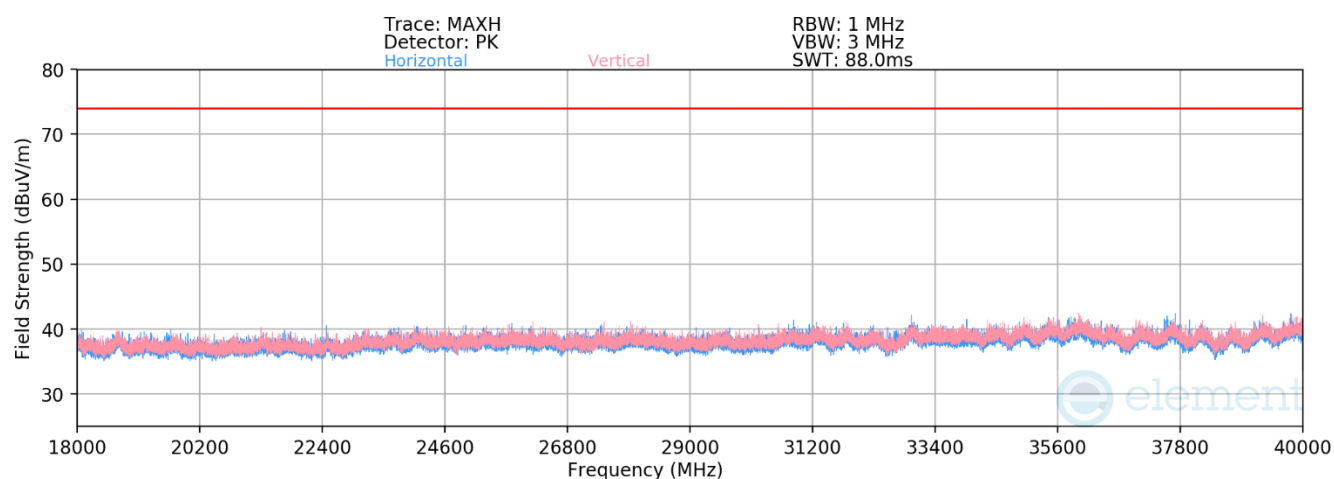
Table 7-278. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 314 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 315 of 447

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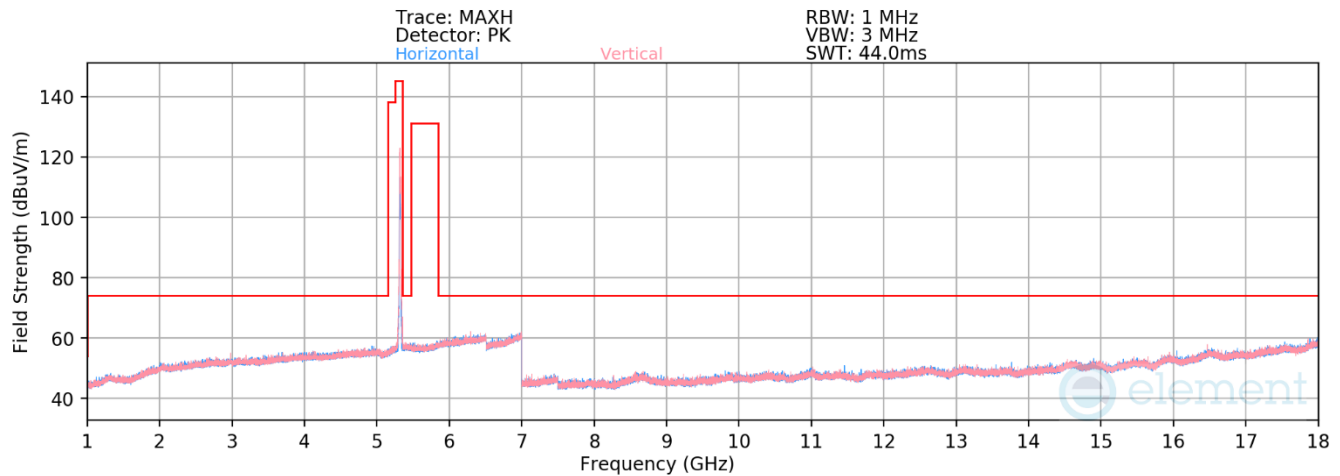
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.32	11.10	48.78	68.20	-19.42
* 15840.00	Average	H	-	-	-81.22	17.73	43.51	53.98	-10.47
* 15840.00	Peak	H	-	-	-70.14	17.73	54.59	73.98	-19.39

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 316 of 447

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

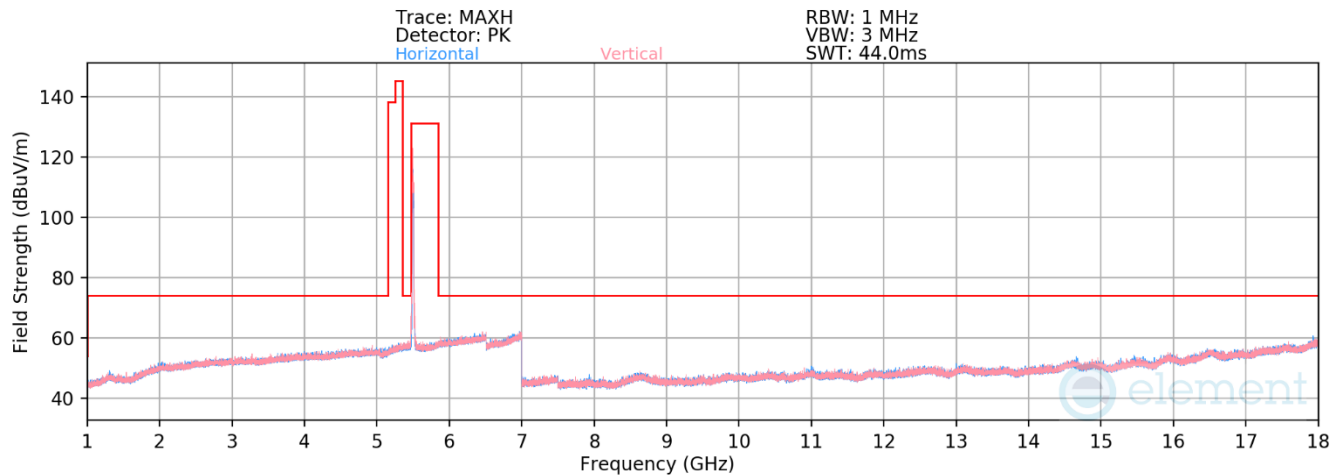
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	10640.00	Average	H	-	-	-80.54	10.93	37.39	53.98	-16.59
*	10640.00	Peak	H	-	-	-68.32	10.93	49.61	73.98	-24.37
*	15960.00	Average	H	-	-	-81.42	17.89	43.47	53.98	-10.51
*	15960.00	Peak	H	-	-	-69.25	17.89	55.64	73.98	-18.34

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 317 of 447

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

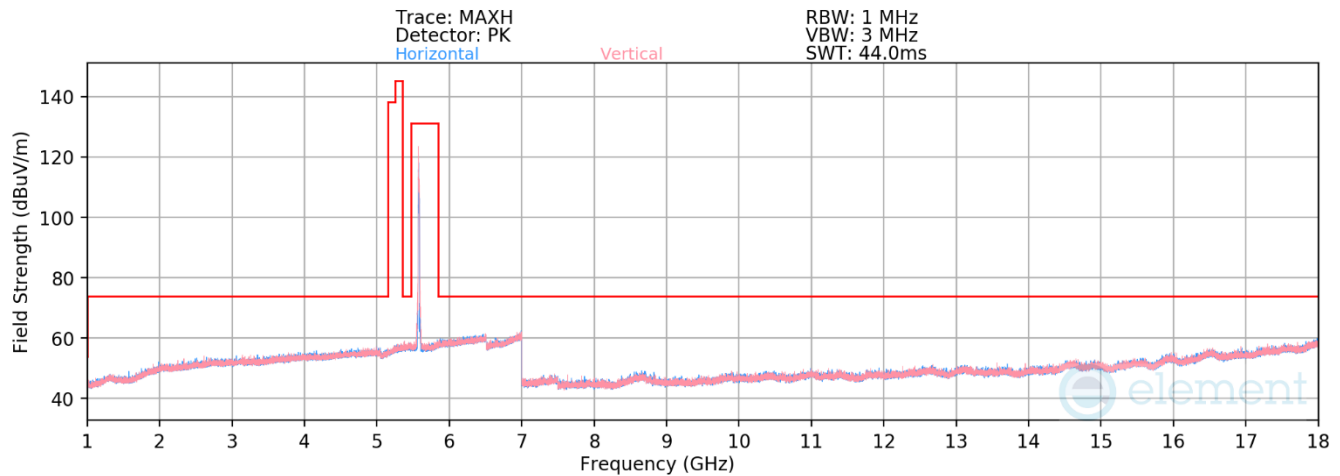
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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

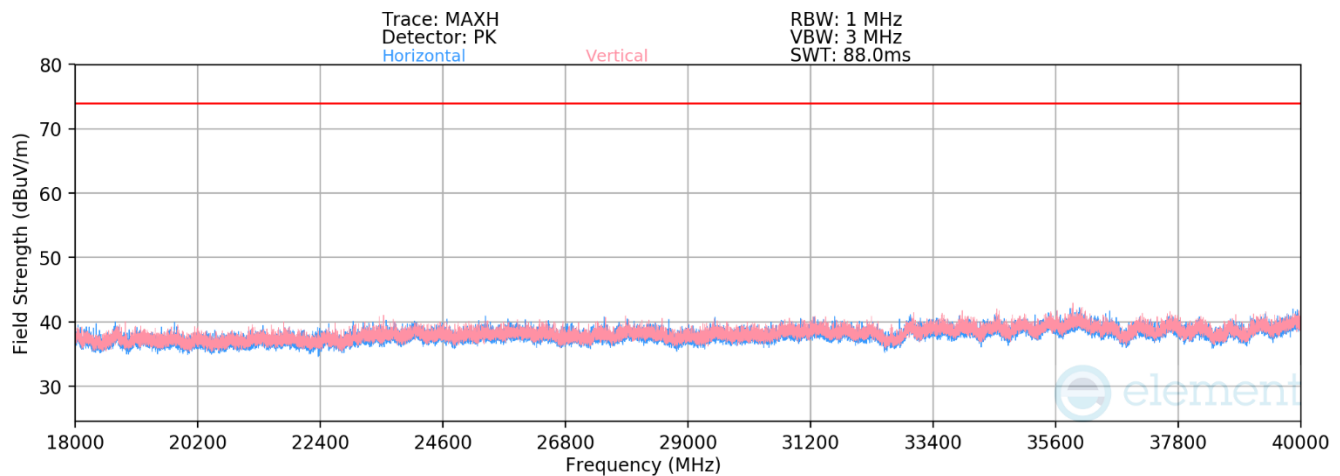
Table 7-281. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 318 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 319 of 447

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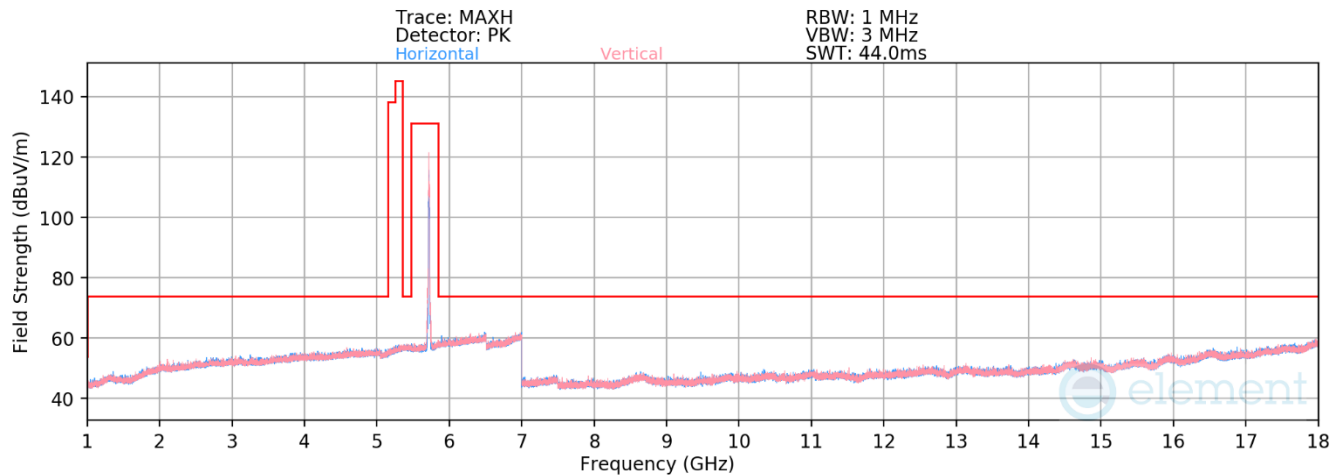
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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	-	-	-80.47	11.31	37.84	53.98	-16.14
* 11160.00	Peak	H	-	-	-69.56	11.31	48.75	73.98	-25.23
16740.00	Peak	H	-	-	-70.01	19.66	56.65	68.20	-11.55

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 320 of 447

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Plot 7-749. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU52)

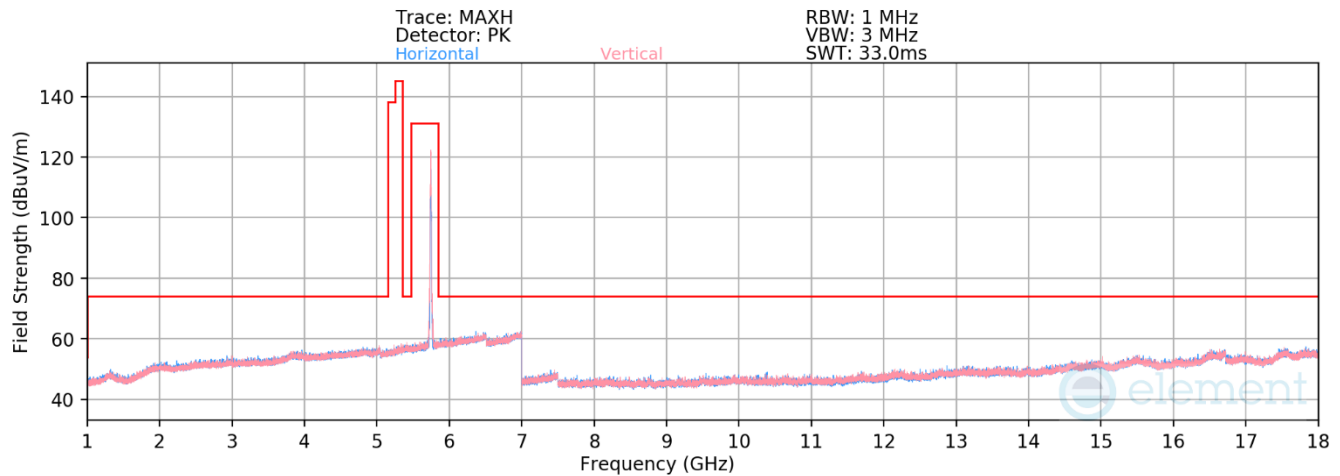
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11400.00	Average	H	-	-	-80.47	12.10	38.63	53.98	-15.35
*	11400.00	Peak	H	-	-	-68.54	12.10	50.56	73.98	-23.42
	17100.00	Peak	H	-	-	-70.93	20.90	56.97	68.20	-11.23

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 321 of 447

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

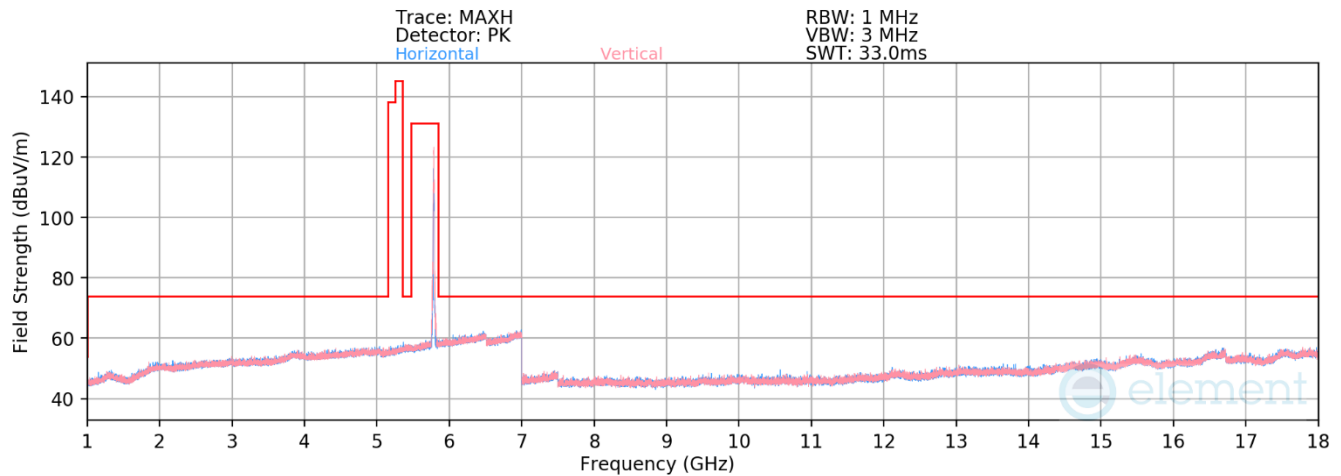
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-81.21	11.27	37.06	53.98	-16.92
*	11490.00	Peak	H	-	-	-70.28	11.27	47.99	73.98	-25.99
	17235.00	Peak	H	-	-	-72.05	18.56	53.51	68.20	-14.69

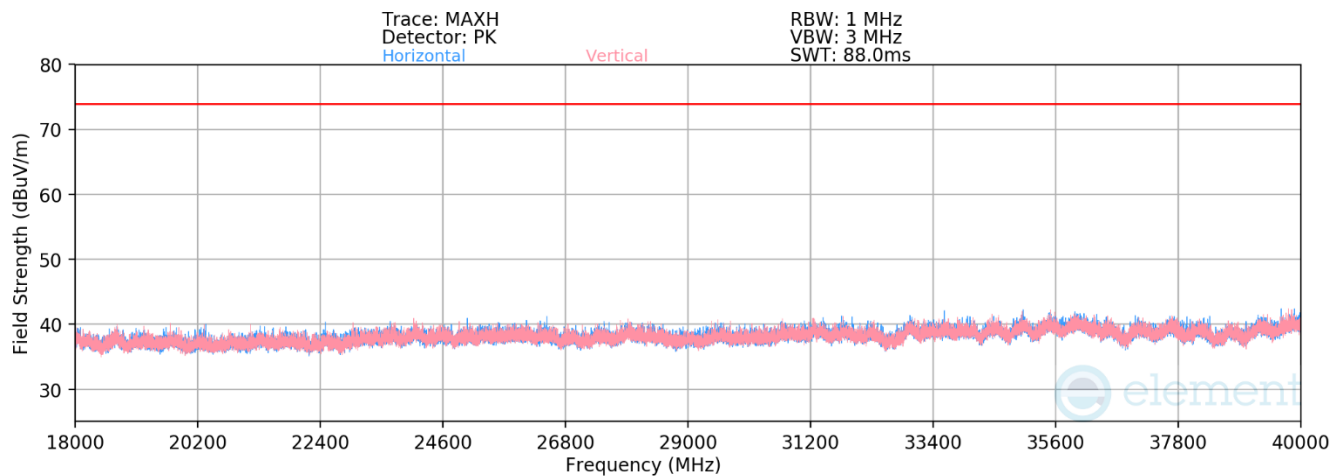
Table 7-284. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 322 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 323 of 447

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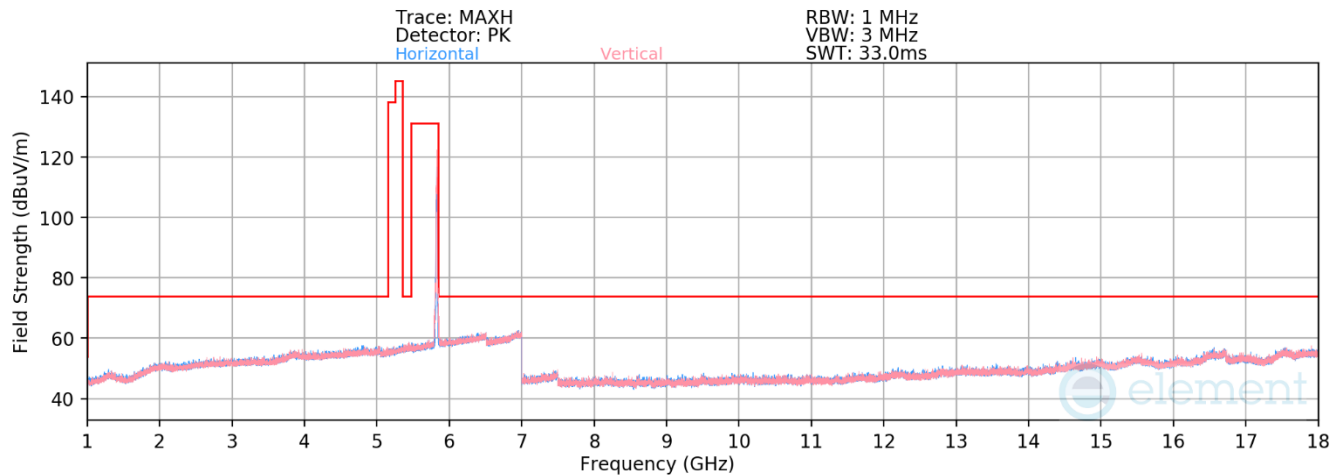
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.24	11.39	37.15	53.98	-16.83
* 11570.00	Peak	H	-	-	-69.34	11.39	49.05	73.98	-24.93
17355.00	Peak	H	-	-	-73.45	19.18	52.73	68.20	-15.47

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 324 of 447

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

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

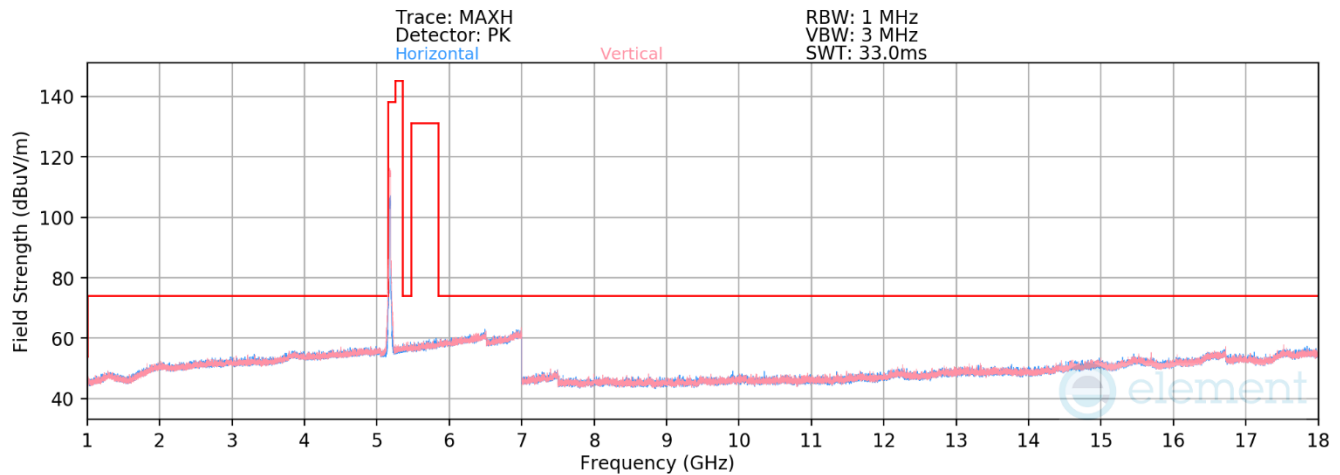
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.74	11.53	37.79	53.98	-16.19
* 11650.00	Peak	H	-	-	-68.52	11.53	50.01	73.98	-23.97
17475.00	Peak	H	-	-	-72.69	21.42	55.73	68.20	-12.47

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 325 of 447

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RU242



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

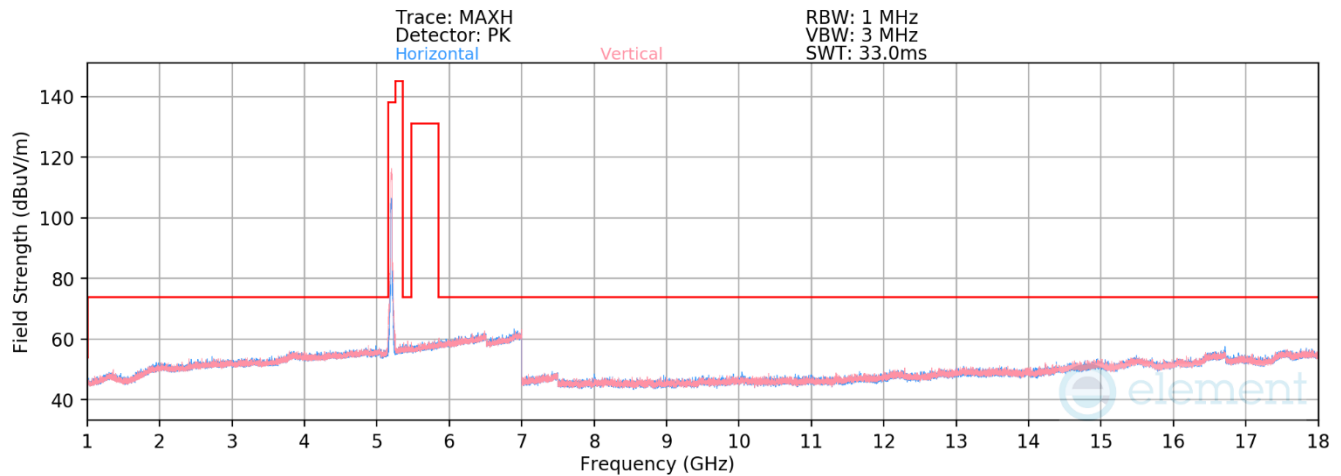
Mode:	11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

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

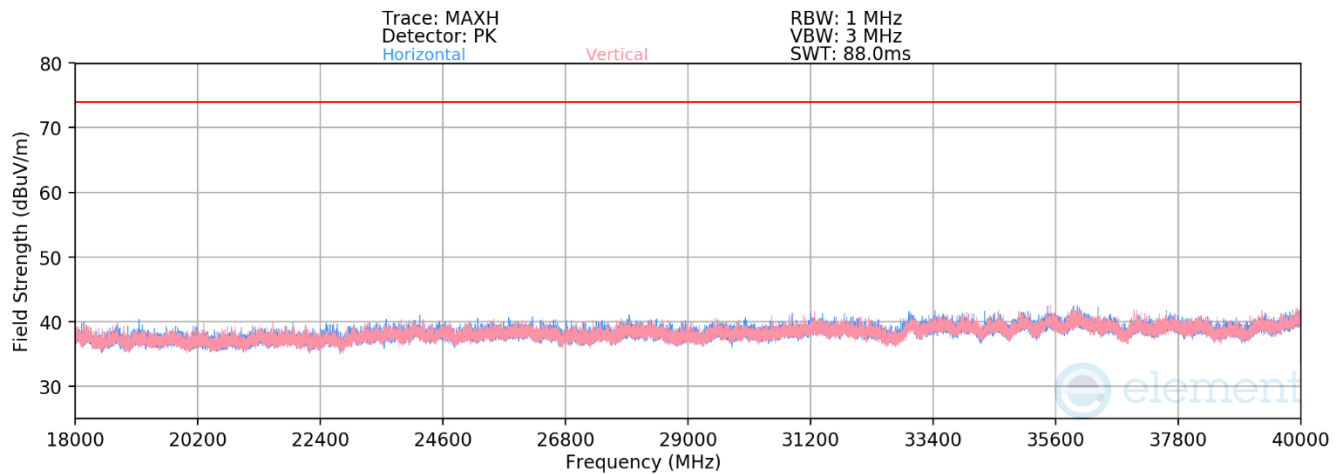
Table 7-287. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 326 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 327 of 447

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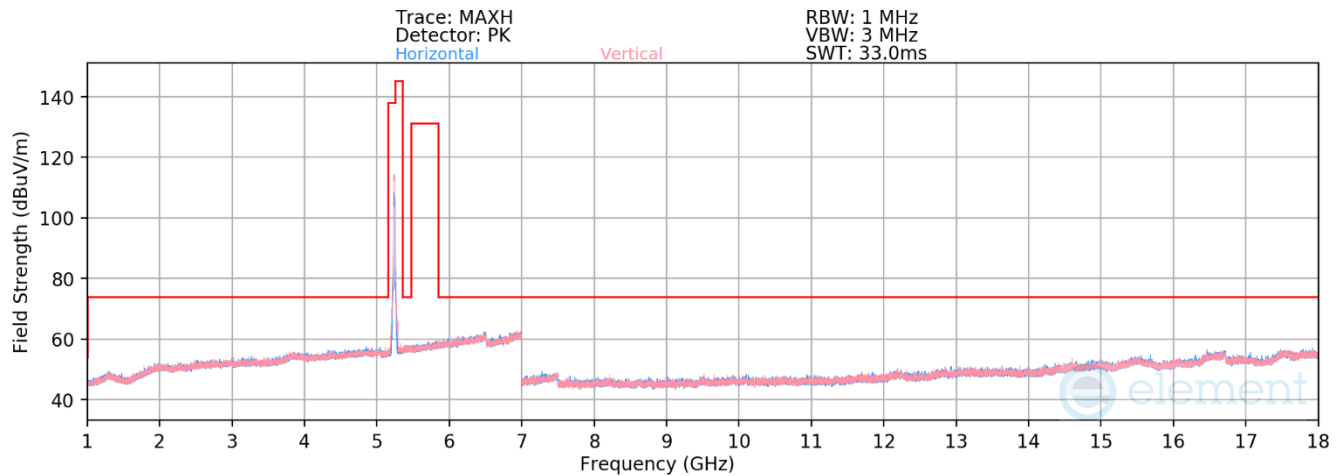
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.07	9.87	47.80	68.20	-20.40
* 15600.00	Average	H	-	-	-81.90	15.54	40.64	53.98	-13.34
* 15600.00	Peak	H	-	-	-70.25	15.54	52.29	73.98	-21.69

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 328 of 447

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

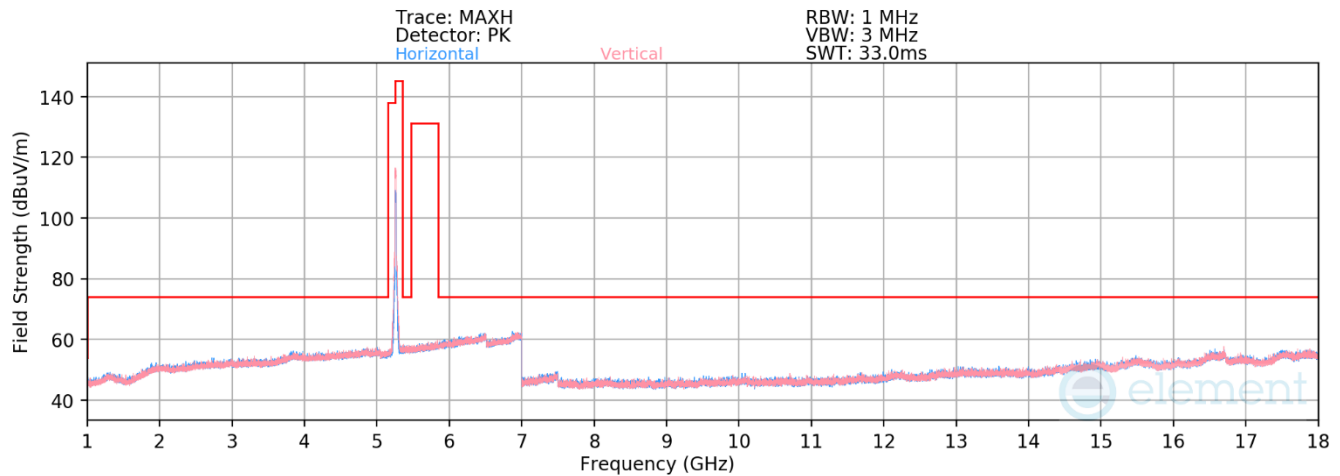
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.17	10.18	48.01	68.20	-20.19
* 15720.00	Average	H	-	-	-82.09	14.67	39.58	53.98	-14.40
* 15720.00	Peak	H	-	-	-70.12	14.67	51.55	73.98	-22.43

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 329 of 447

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

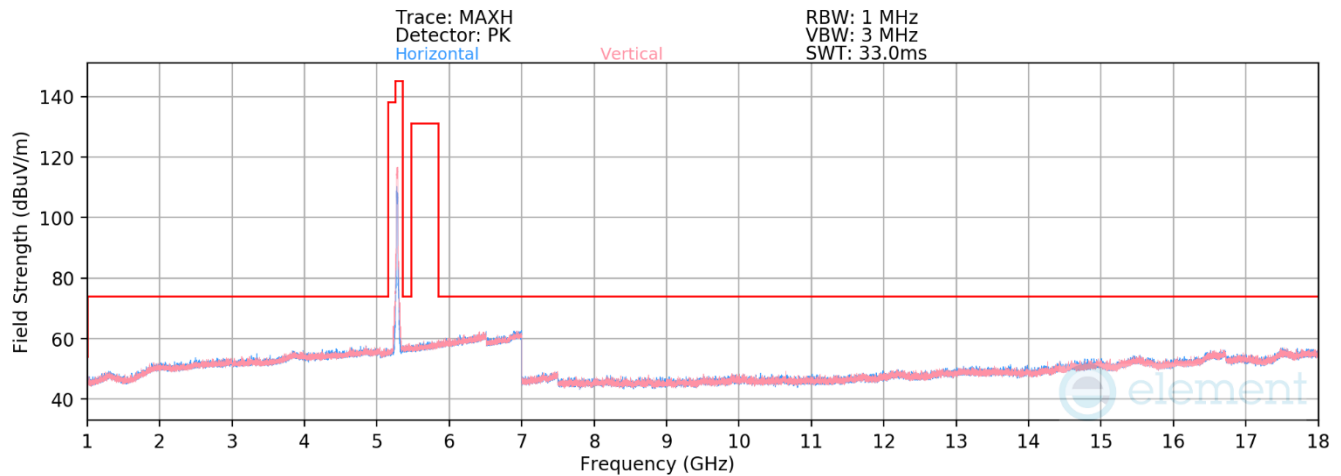
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.23	10.46	48.23	68.20	-19.97
* 15780.00	Average	H	-	-	-82.30	14.33	39.03	53.98	-14.95
* 15780.00	Peak	H	-	-	-70.48	14.33	50.85	73.98	-23.13

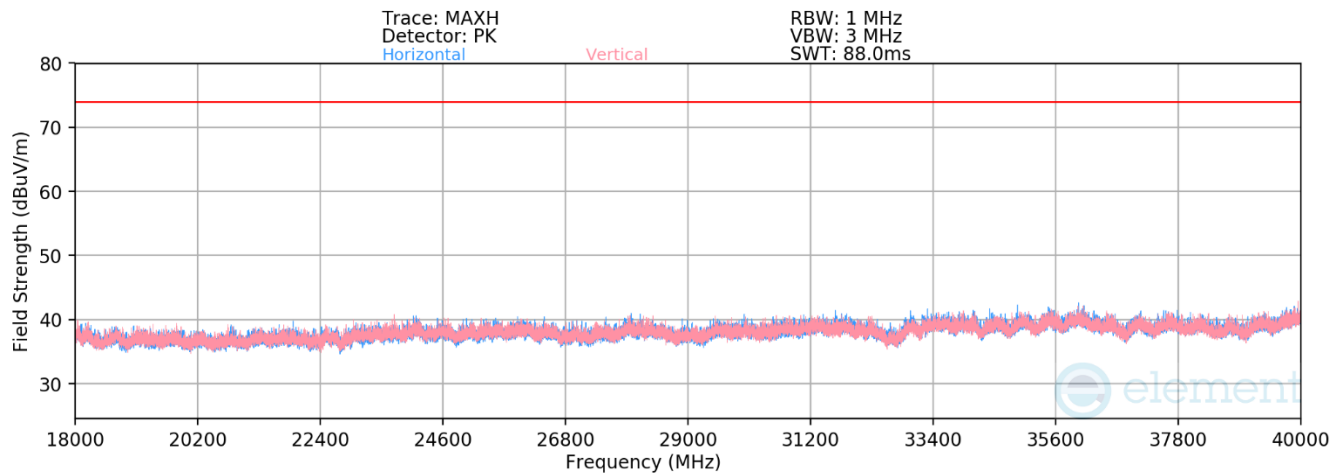
Table 7-290. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 330 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 331 of 447

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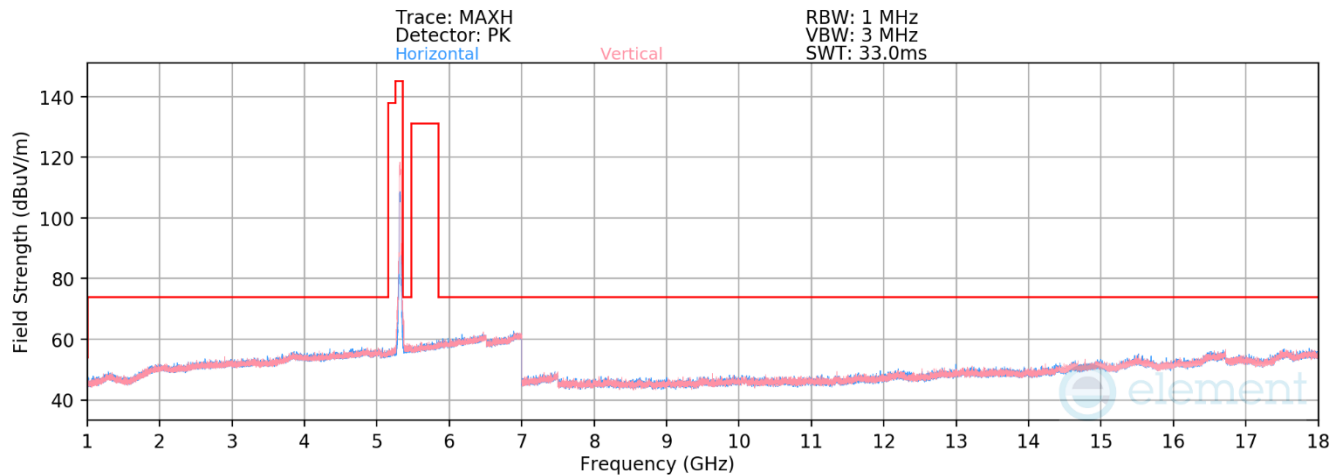
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.88	10.03	48.15	68.20	-20.05
* 15840.00	Average	H	-	-	-81.69	14.49	39.80	53.98	-14.18
* 15840.00	Peak	H	-	-	-70.02	14.49	51.47	73.98	-22.51

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 332 of 447

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

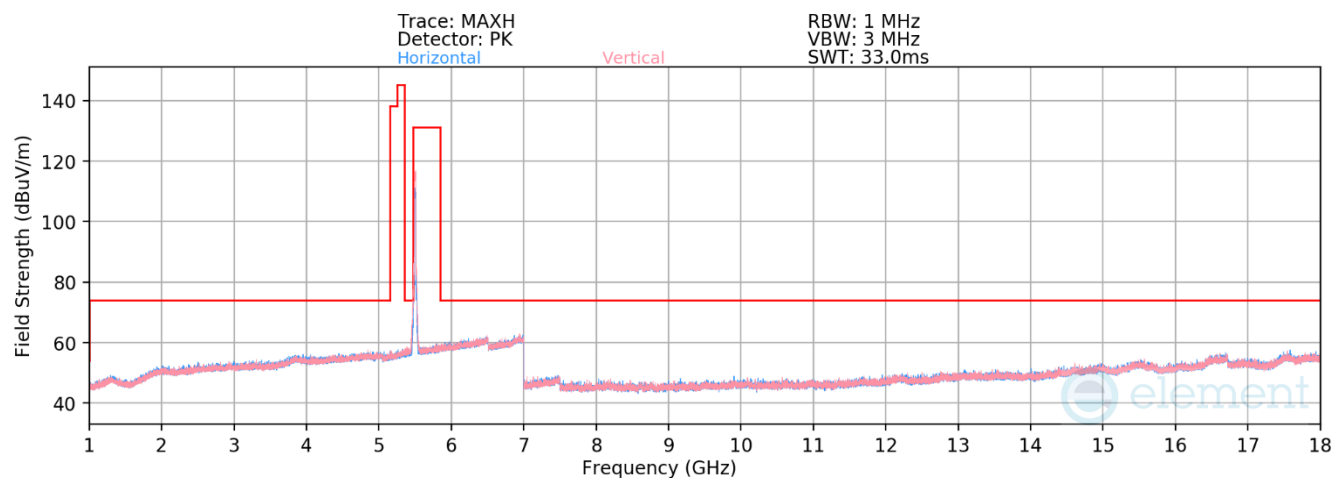
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.73	10.28	36.55	53.98	-17.43
* 10640.00	Peak	H	-	-	-69.14	10.28	48.14	73.98	-25.84
* 15960.00	Average	H	-	-	-82.12	14.82	39.70	53.98	-14.28
* 15960.00	Peak	H	-	-	-70.48	14.82	51.34	73.98	-22.64

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 333 of 447

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

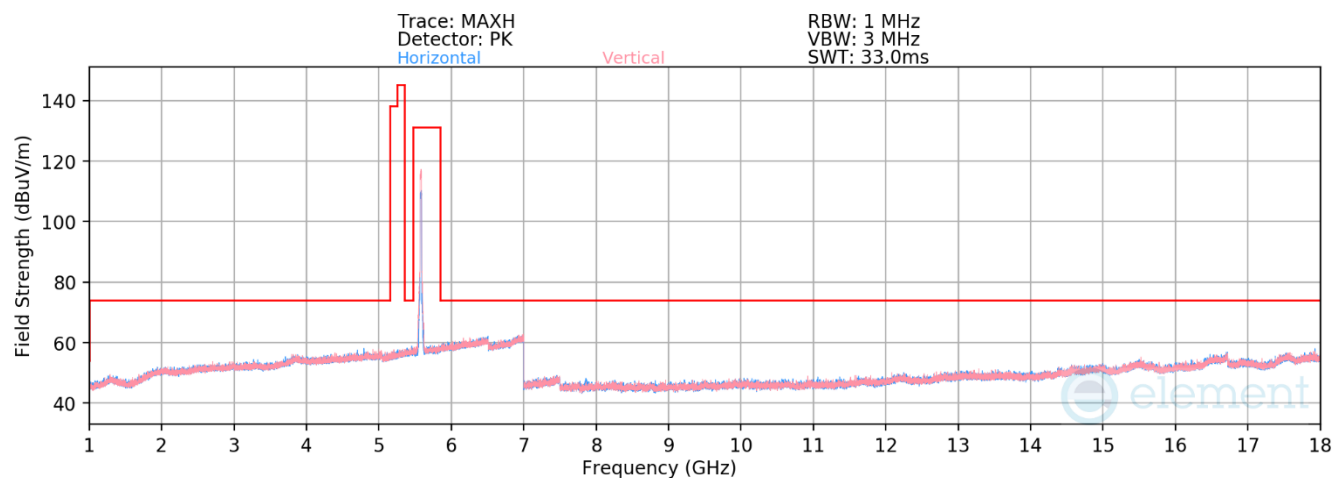
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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

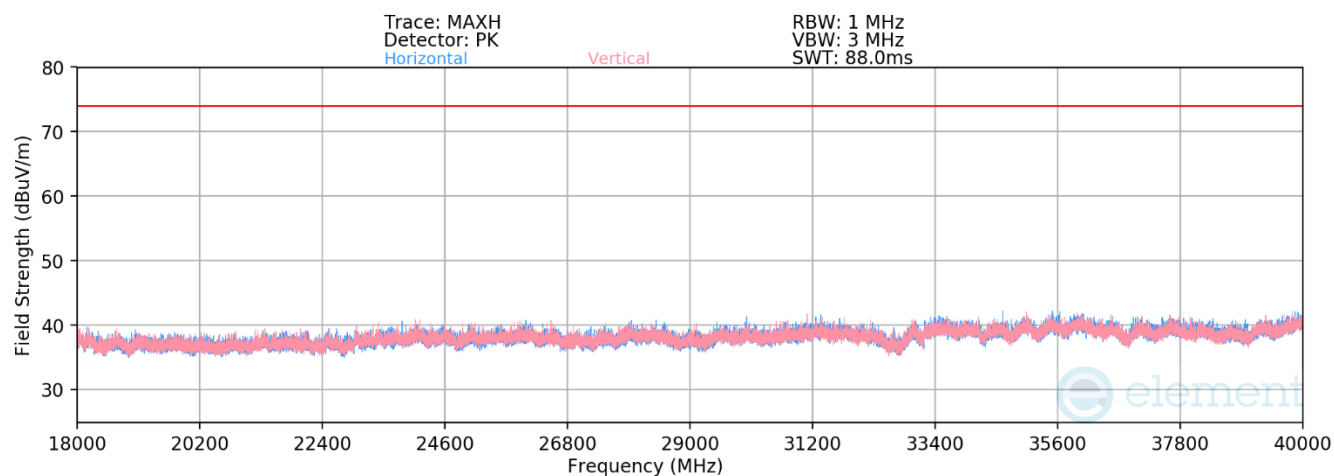
Table 7-293. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 334 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 335 of 447

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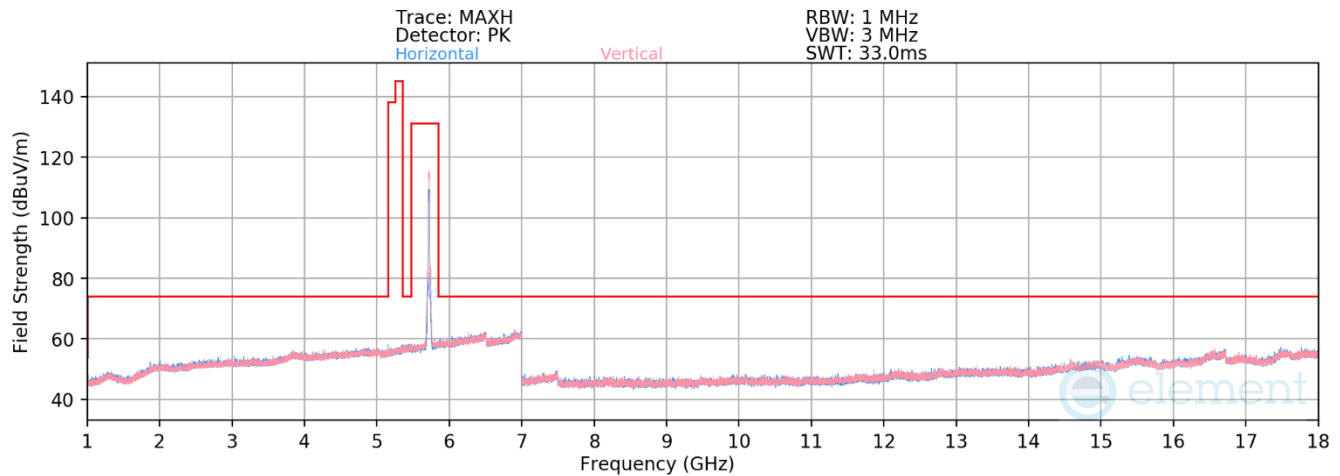
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.12	10.95	36.83	53.98	-17.15
* 11160.00	Peak	H	-	-	-69.15	10.95	48.80	73.98	-25.18
16740.00	Peak	H	-	-	-70.38	17.31	53.93	68.20	-14.27

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 336 of 447

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Plot 7-765. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU242)

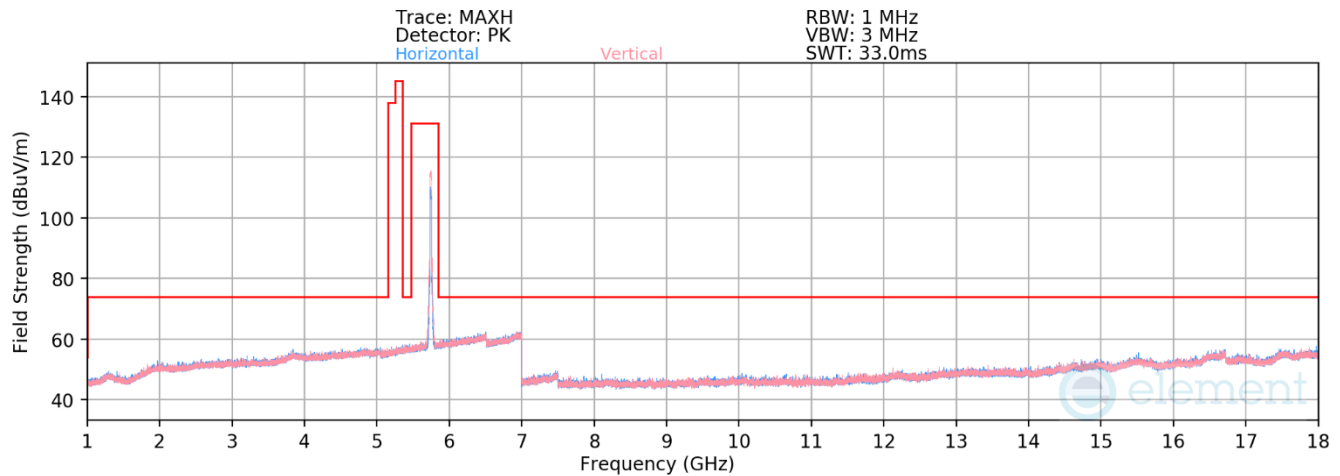
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11400.00	Average	H	-	-	-81.26	11.28	37.02	53.98	-16.96
*	11400.00	Peak	H	-	-	-68.73	11.28	49.55	73.98	-24.43
	17100.00	Peak	H	-	-	-71.65	18.82	54.17	68.20	-14.03

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 337 of 447

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

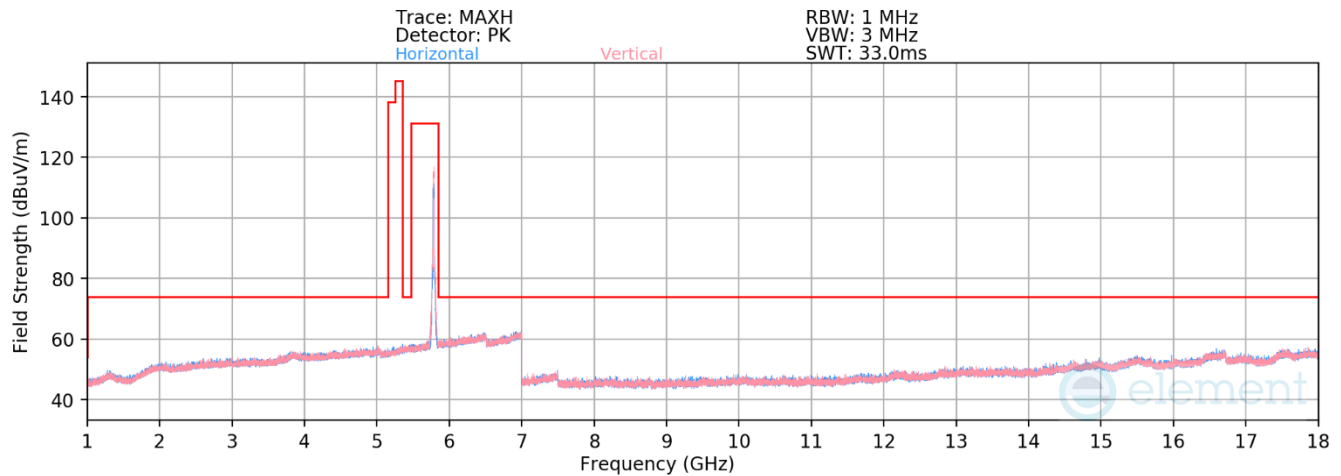
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.11	11.27	37.16	53.98	-16.82
* 11490.00	Peak	H	-	-	-70.53	11.27	47.74	73.98	-26.24
17235.00	Peak	H	-	-	-72.05	18.56	53.51	68.20	-14.69

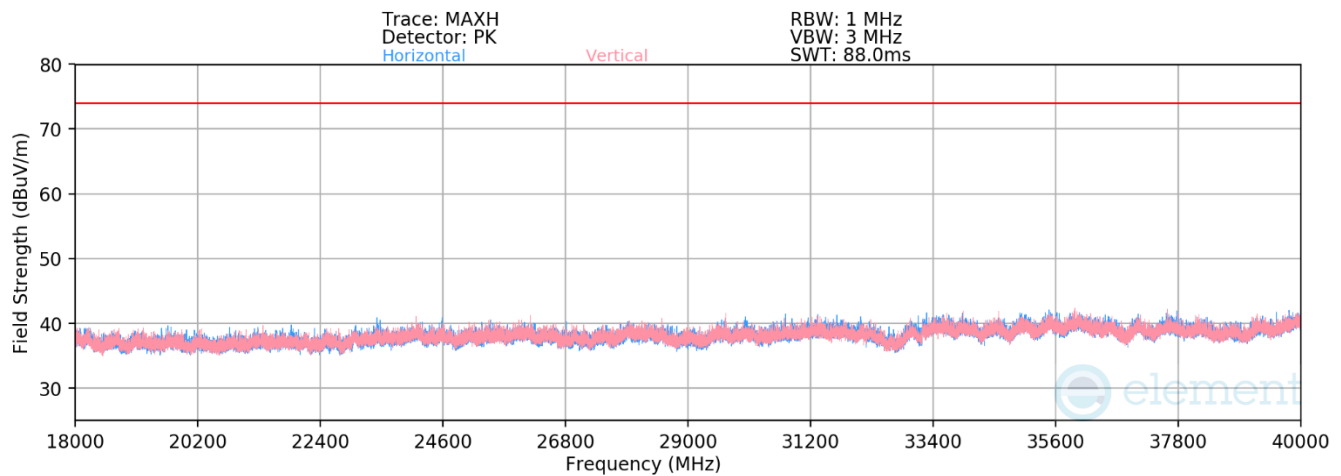
Table 7-296. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 338 of 447

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



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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 339 of 447

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.41	11.39	36.98	53.98	-17.00
* 11570.00	Peak	H	-	-	-69.50	11.39	48.89	73.98	-25.09
17355.00	Peak	H	-	-	-73.40	19.18	52.78	68.20	-15.42

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 340 of 447

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