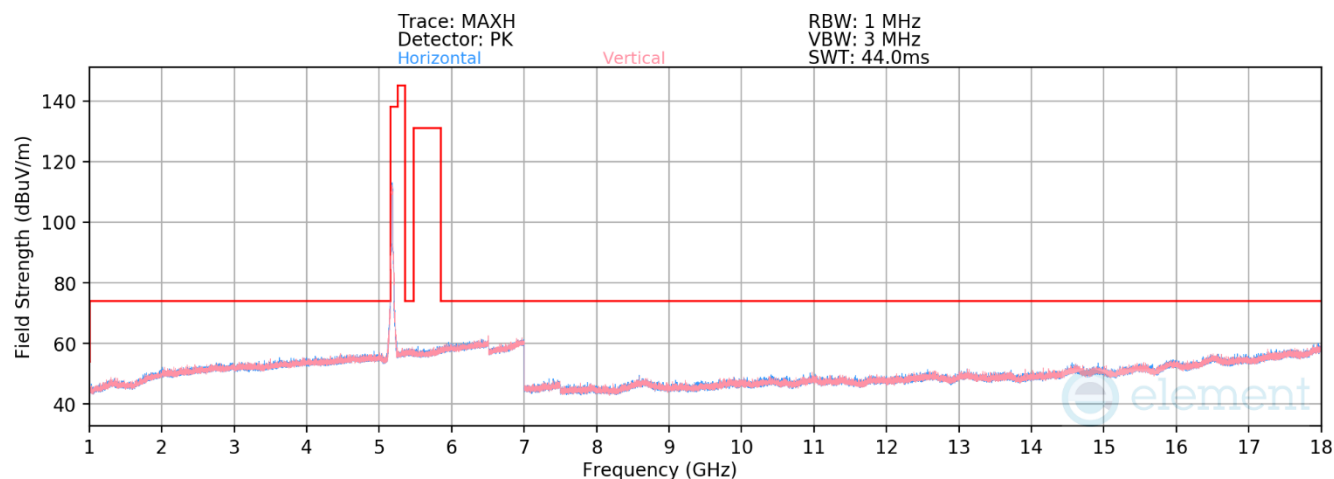


RU242



Plot 7-726. RSE above 1GHz Antenna 2a (11ax – Ch.36 – RU242)

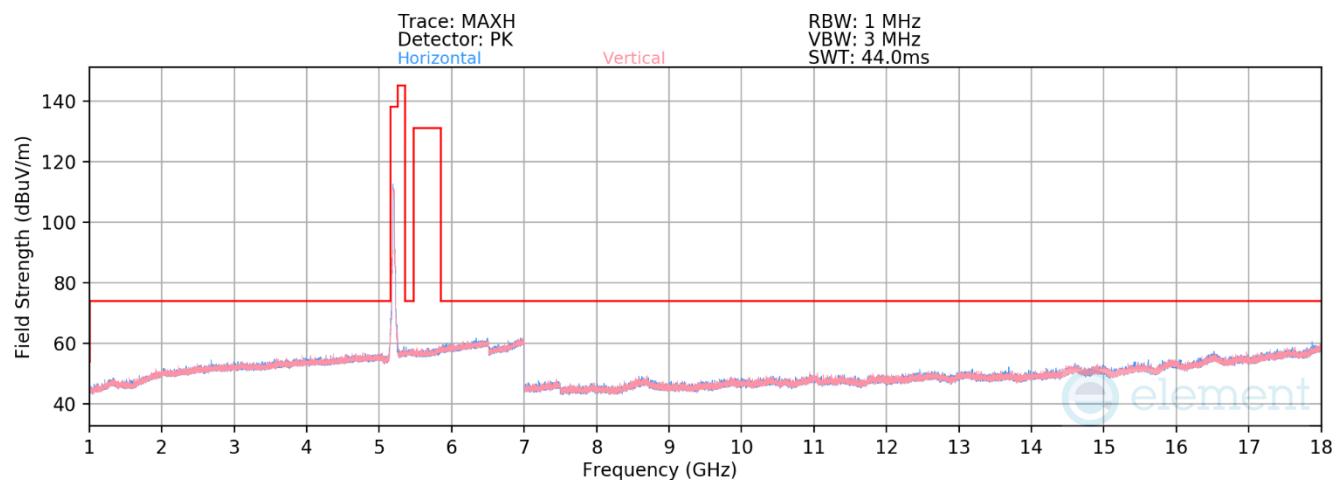
Mode:	11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

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	-	-	-68.76	11.14	49.38	68.20	-18.82
* 15540.00	Average	H	-	-	-81.97	17.36	42.39	53.98	-11.59
* 15540.00	Peak	H	-	-	-69.37	17.36	54.99	73.98	-18.99

Table 7-263. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 299 of 450

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Plot 7-727. RSE above 1GHz Antenna 2a (11ax – Ch.40 – RU242)

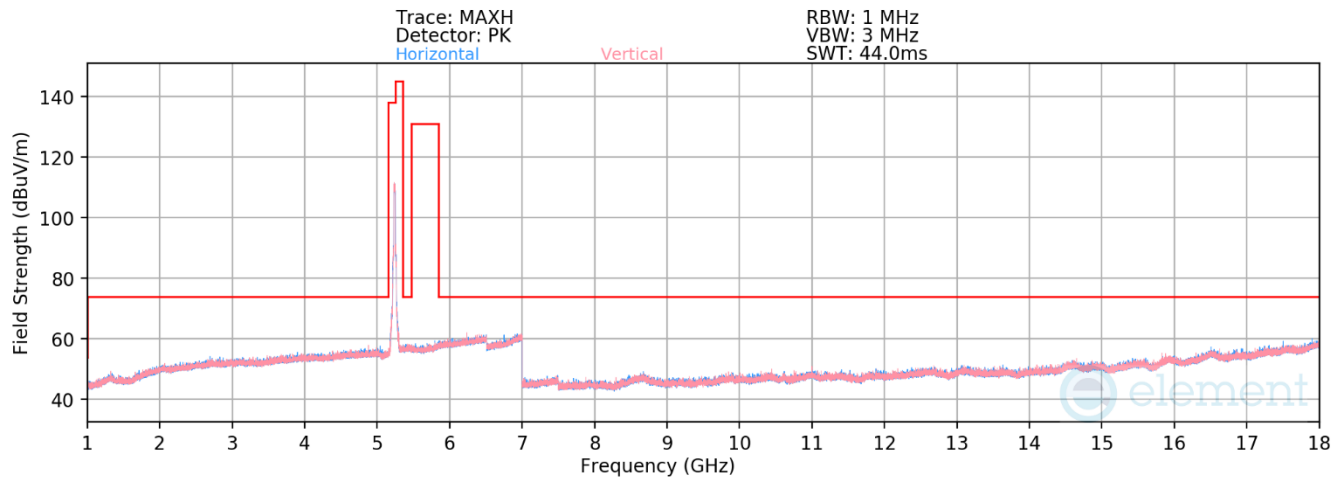
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	-	-	-69.25	11.20	48.95	68.20	-19.25
* 15600.00	Average	H	-	-	-81.76	17.11	42.35	53.98	-11.63
* 15600.00	Peak	H	-	-	-70.05	17.11	54.06	73.98	-19.92

Table 7-264. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 300 of 450

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Plot 7-728. RSE above 1GHz Antenna 2a (11ax – Ch.48 – RU242)

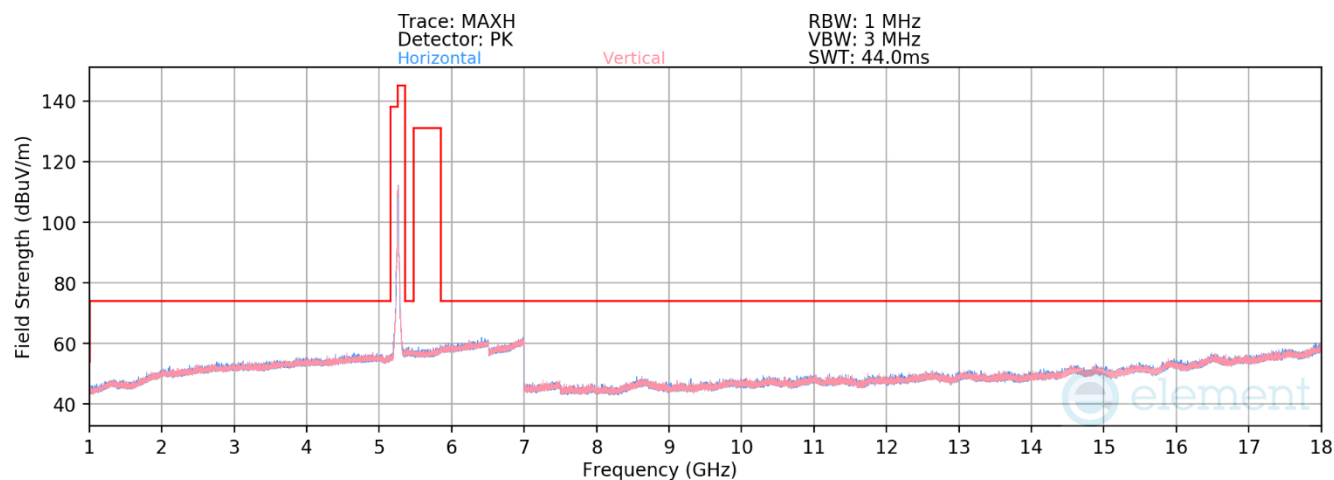
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.64	11.30	49.66	68.20	-18.54
* 15720.00	Average	H	-	-	-82.13	16.73	41.60	53.98	-12.38
* 15720.00	Peak	H	-	-	-70.93	16.73	52.80	73.98	-21.18

Table 7-265. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 301 of 450

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Plot 7-729. RSE above 1GHz Antenna 2a (11ax – Ch.52 – RU242)

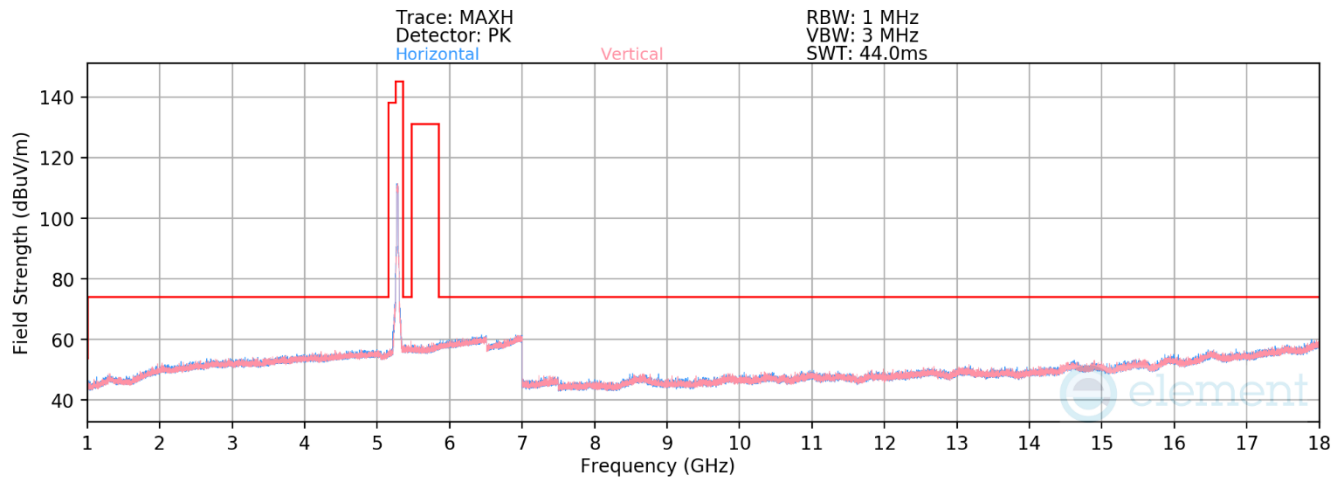
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-69.22	11.56	49.34	68.20	-18.86
* 15780.00	Average	H	-	-	-81.68	18.02	43.34	53.98	-10.64
* 15780.00	Peak	H	-	-	-70.37	18.02	54.65	73.98	-19.33

Table 7-266. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 302 of 450

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Plot 7-730. RSE above 1GHz Antenna 2a (11ax – Ch.56 – RU242)

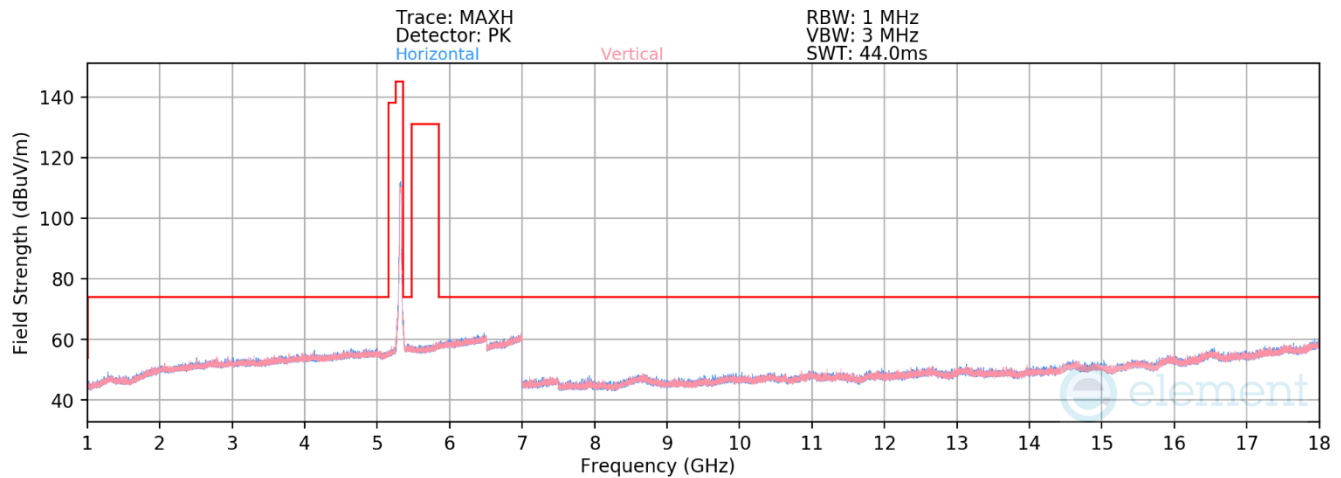
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-68.82	11.38	49.56	68.20	-18.64
* 15840.00	Average	H	-	-	-82.13	18.10	42.97	53.98	-11.01
* 15840.00	Peak	H	-	-	-70.24	18.10	54.86	73.98	-19.12

Table 7-267. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 303 of 450

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Plot 7-731. RSE above 1GHz Antenna 2a (11ax – Ch.64 – RU242)

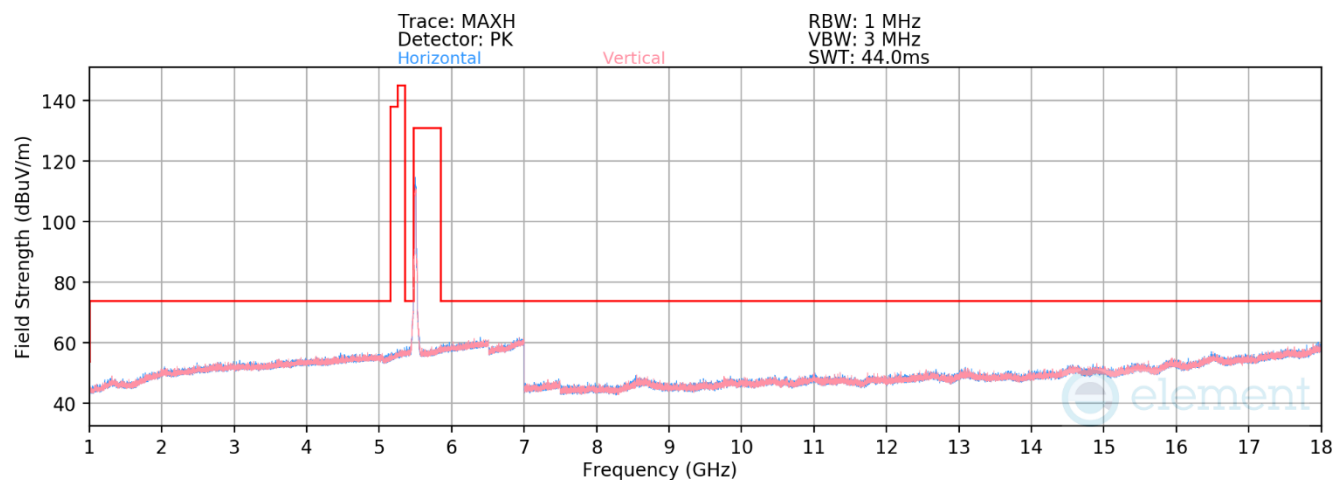
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	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	-	-	-80.64	11.16	37.52	53.98	-16.46
*	10640.00	Peak	H	-	-	-69.17	11.16	48.99	73.98	-24.99
*	15960.00	Average	H	-	-	-81.52	17.77	43.25	53.98	-10.73
*	15960.00	Peak	H	-	-	-70.10	17.77	54.67	73.98	-19.31

Table 7-268. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 304 of 450

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Plot 7-732. RSE above 1GHz Antenna 2a (11ax – Ch.100 – RU242)

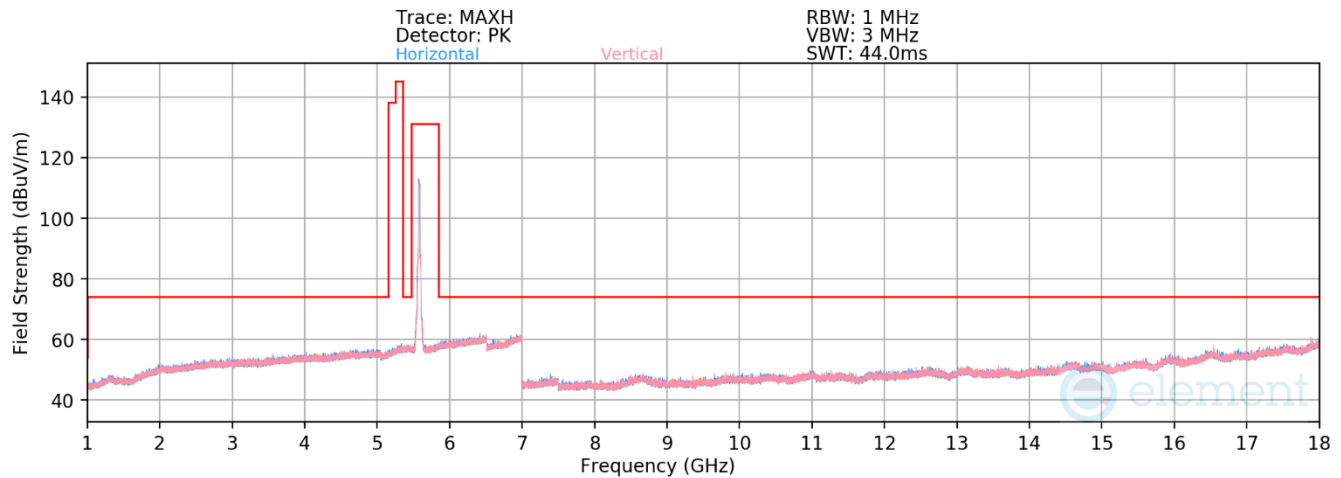
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	-	-	-80.95	12.29	38.34	53.98	-15.64
*	11000.00	Peak	H	-	-	-69.62	12.29	49.67	73.98	-24.31
	16500.00	Peak	H	-	-	-70.47	19.35	55.88	68.20	-12.32

Table 7-269. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 305 of 450

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Plot 7-733. RSE above 1GHz Antenna 2a (11ax – Ch.116 – RU242)

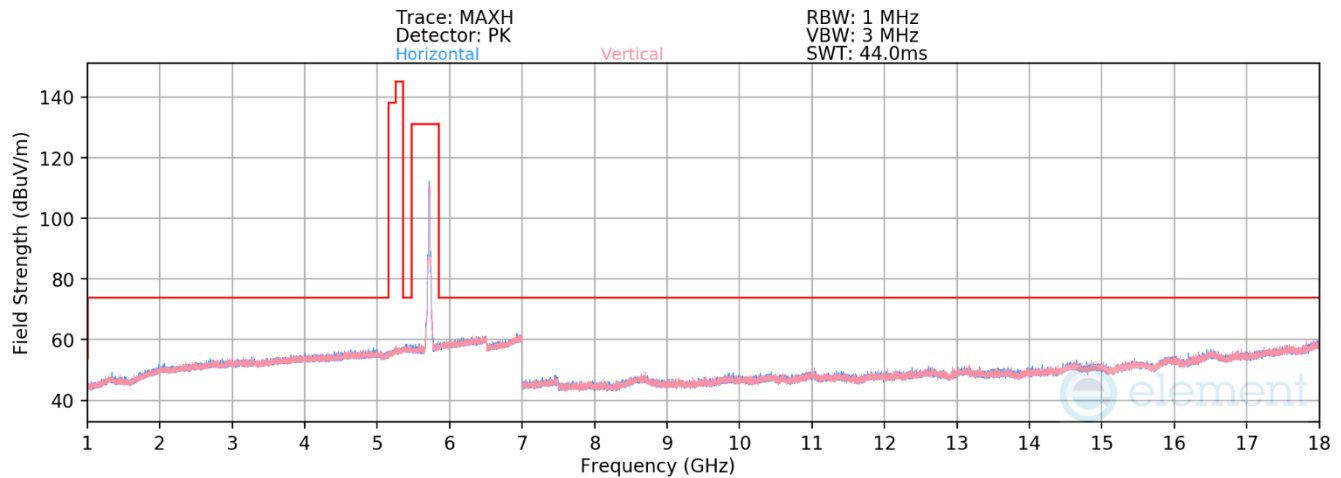
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	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	-	-	-80.65	11.50	37.85	53.98	-16.13
*	11160.00	Peak	H	-	-	-69.03	11.50	49.47	73.98	-24.51
	16740.00	Peak	H	-	-	-71.28	20.48	56.20	68.20	-12.00

Table 7-270. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 306 of 450

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Plot 7-734. RSE above 1GHz Antenna 2a (11ax – Ch.140 – RU242)

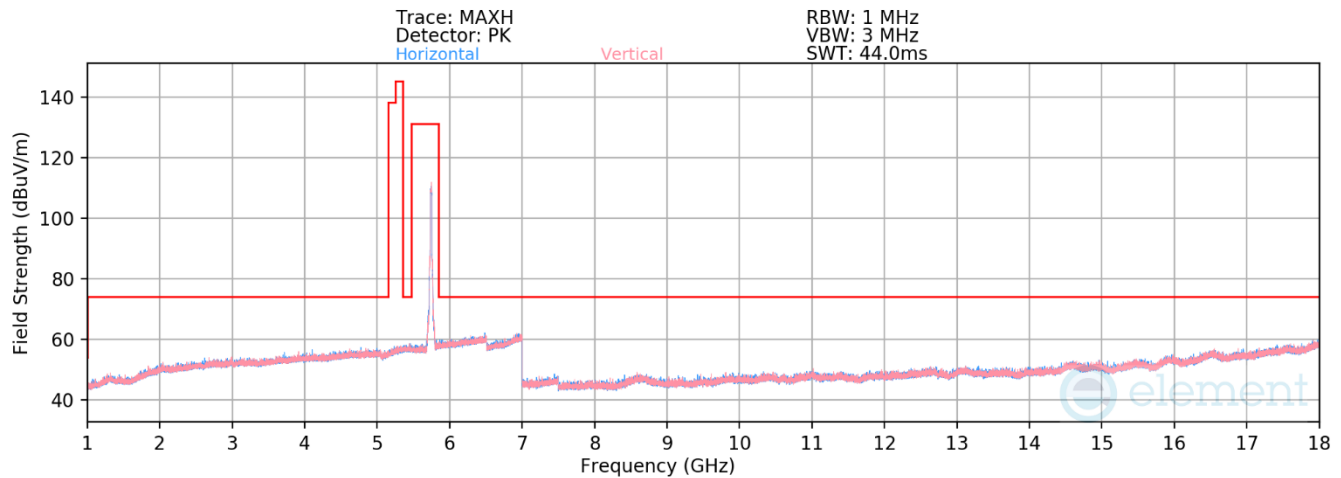
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-80.66	12.15	38.49	53.98	-15.49
*	11440.00	Peak	H	-	-	-69.28	12.15	49.87	73.98	-24.11
	17160.00	Peak	H	-	-	-70.64	21.58	57.94	68.20	-10.26

Table 7-271. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 307 of 450

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Plot 7-735. RSE above 1GHz Antenna 2a (11ax – Ch.149 – RU242)

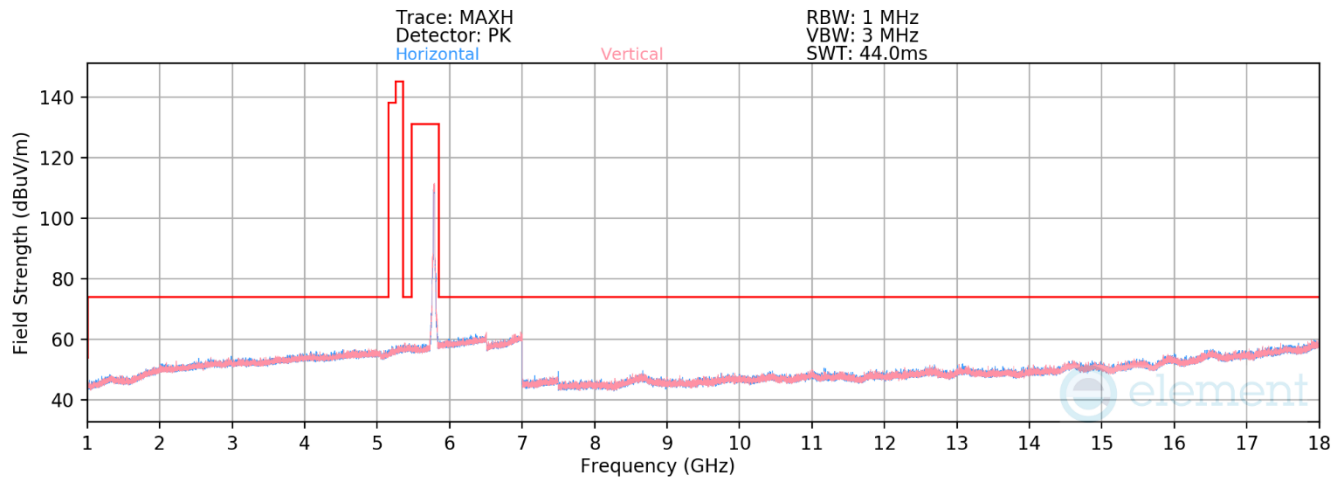
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-80.84	11.97	38.13	53.98	-15.85
*	11490.00	Peak	H	-	-	-68.97	11.97	50.00	73.98	-23.98
	17235.00	Peak	H	-	-	-70.52	20.94	57.42	68.20	-10.78

Table 7-272. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 308 of 450

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Plot 7-736. RSE above 1GHz Antenna 2a (11ax – Ch.157 – RU242)

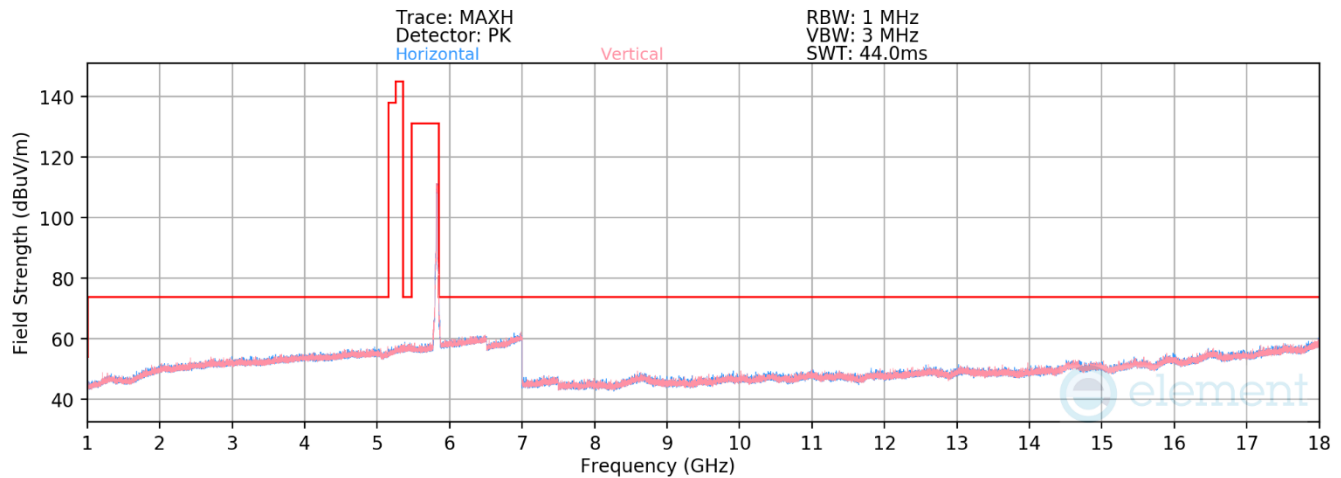
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	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	-	-	-81.07	12.07	38.00	53.98	-15.98
*	11570.00	Peak	H	-	-	-69.12	12.07	49.95	73.98	-24.03
	17355.00	Peak	H	-	-	-71.45	21.01	56.56	68.20	-11.64

Table 7-273. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 309 of 450

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Plot 7-737. RSE above 1GHz Antenna 2a (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	-	-	-81.47	11.97	37.50	53.98	-16.48
*	11650.00	Peak	H	-	-	-69.40	11.97	49.57	73.98	-24.41
	17475.00	Peak	H	-	-	-70.57	21.83	58.26	68.20	-9.94

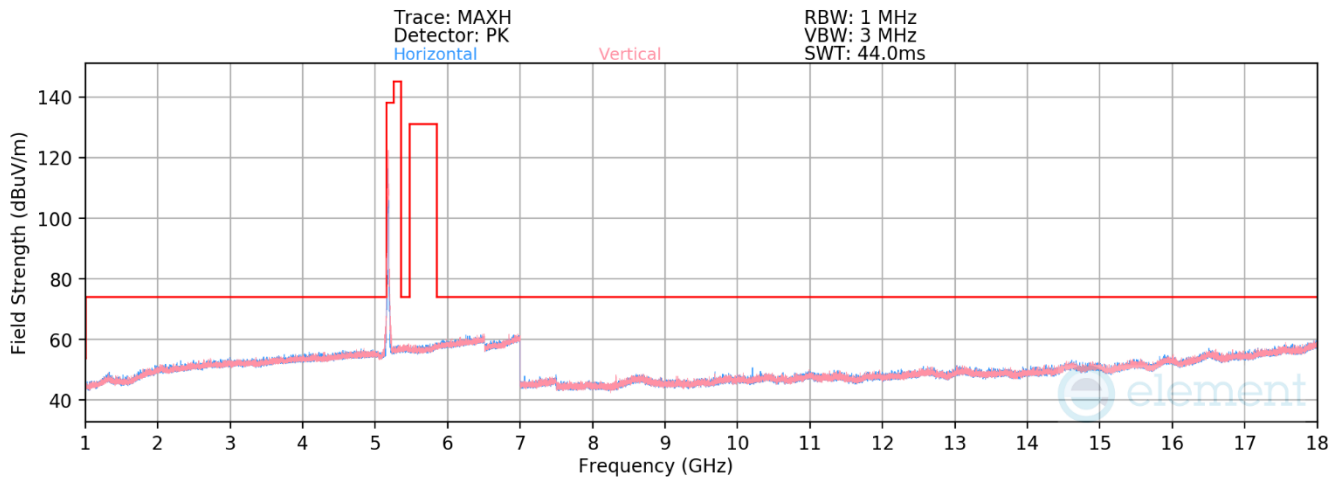
Table 7-274. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 310 of 450

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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)

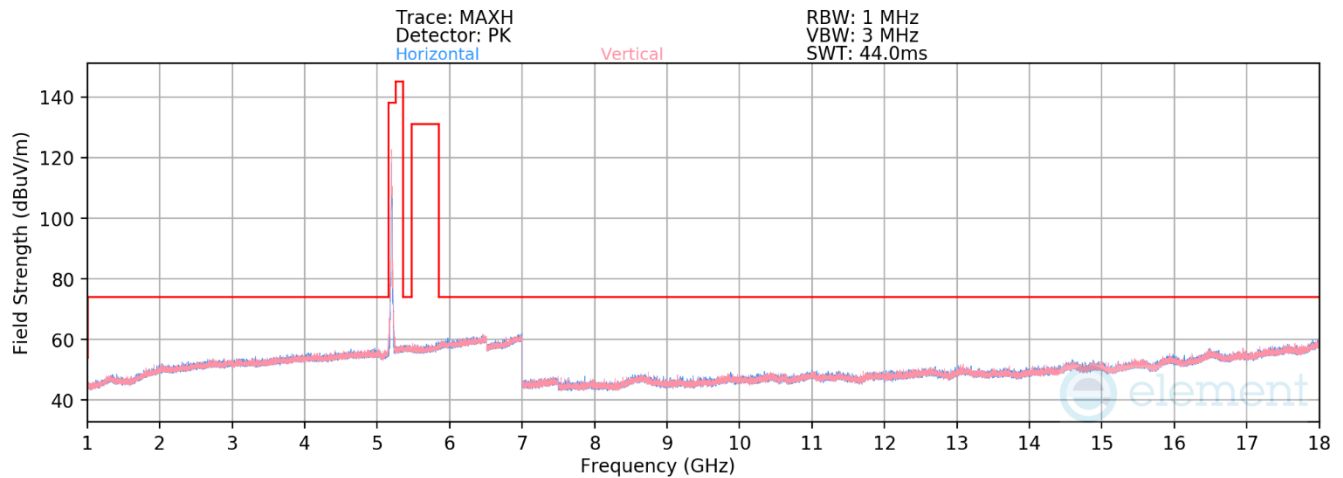
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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	-	-	-68.70	11.14	49.44	68.20	-18.76
* 15540.00	Average	H	-	-	-81.71	17.36	42.65	53.98	-11.33
* 15540.00	Peak	H	-	-	-70.25	17.36	54.11	73.98	-19.87

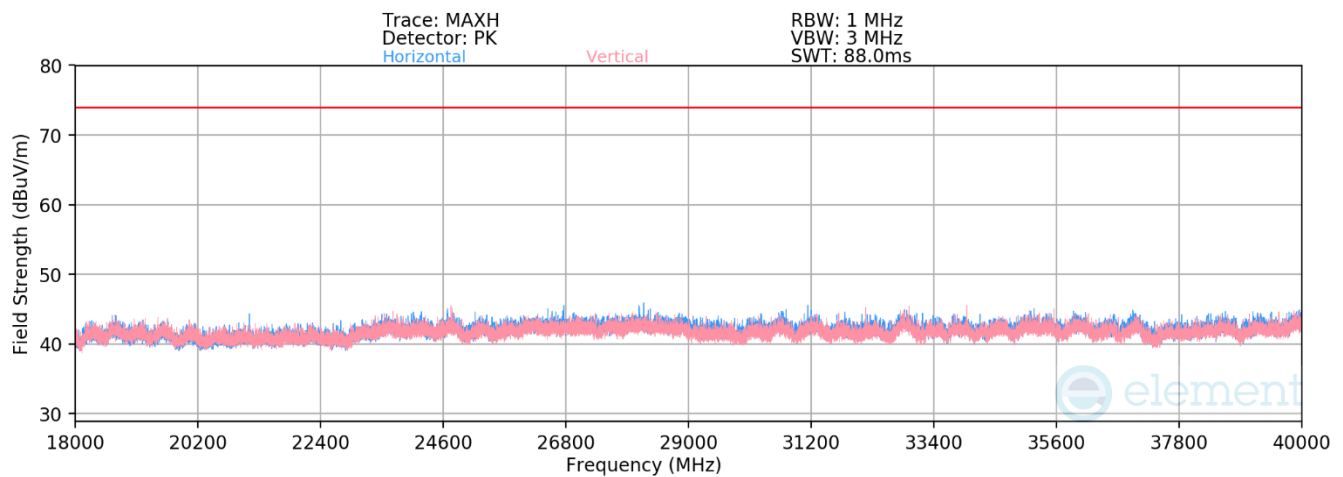
Table 7-275. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 311 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 312 of 450

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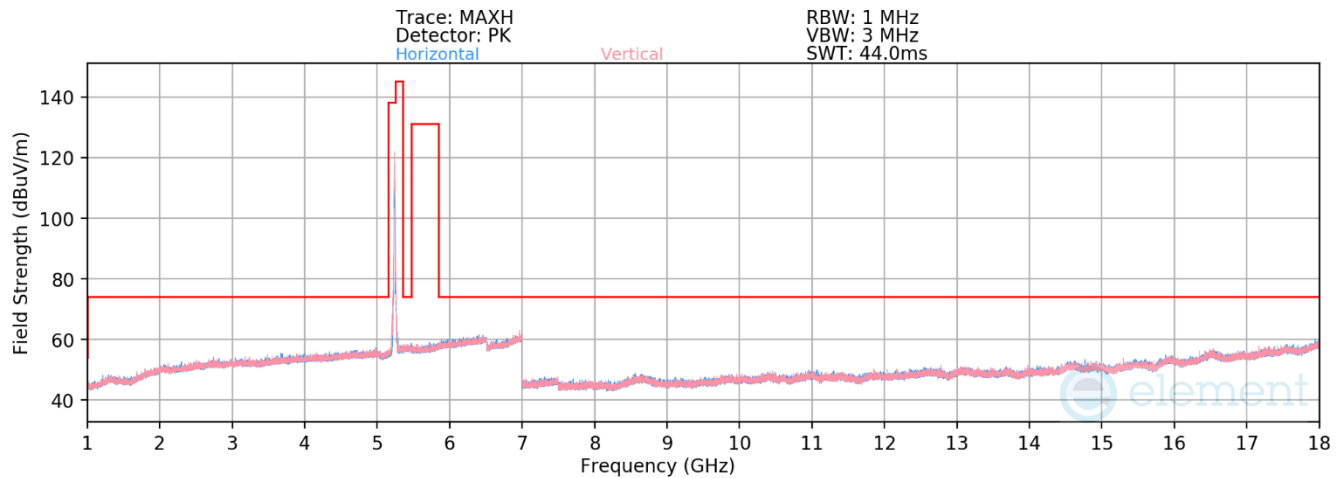
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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	11.20	48.88	68.20	-19.32
* 15600.00	Average	H	-	-	-81.75	17.11	42.36	53.98	-11.62
* 15600.00	Peak	H	-	-	-70.32	17.11	53.79	73.98	-20.19

Table 7-276. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 313 of 450

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

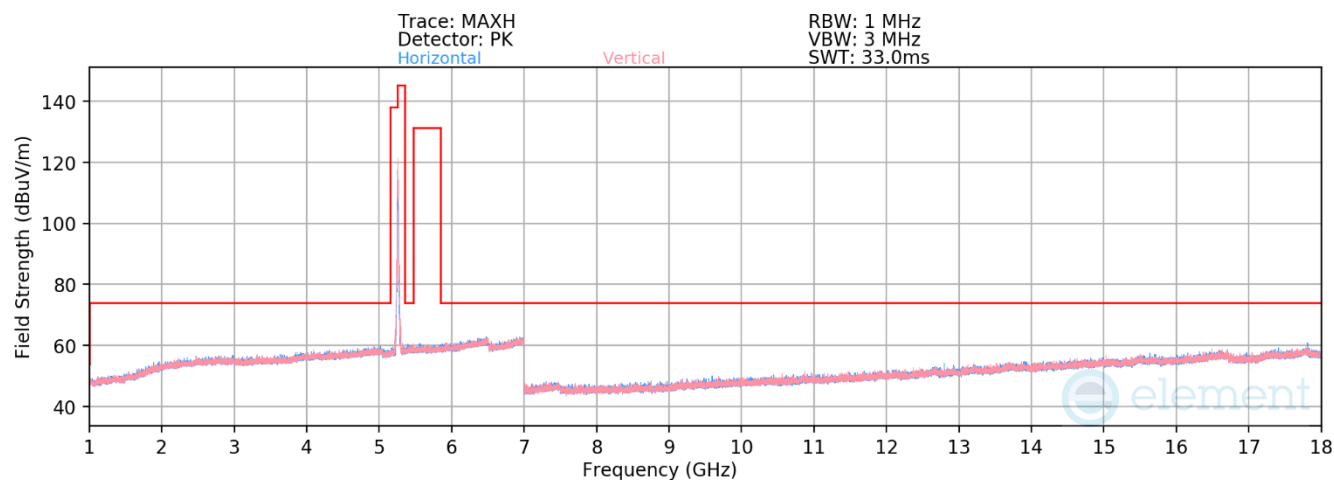
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.92	11.30	49.38	68.20	-18.82
* 15720.00	Average	H	-	-	-82.11	16.73	41.62	53.98	-12.36
* 15720.00	Peak	H	-	-	-70.18	16.73	53.55	73.98	-20.43

Table 7-277. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 314 of 450

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

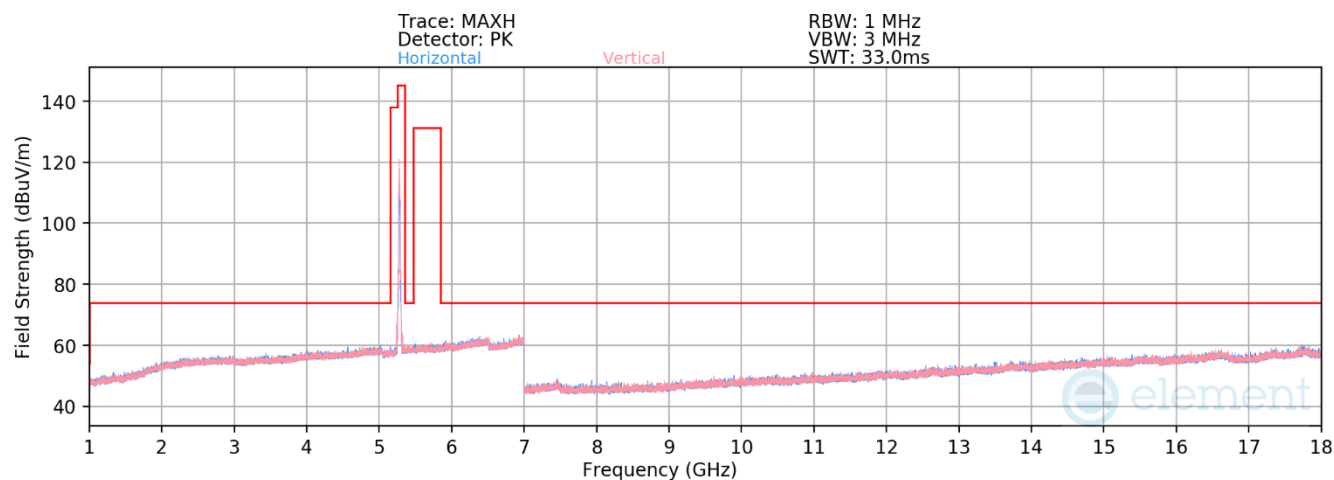
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-66.69	9.98	50.29	68.20	-17.91
* 15780.00	Average	H	-	-	-79.82	17.97	45.15	53.98	-8.83
* 15780.00	Peak	H	-	-	-68.64	17.97	56.33	73.98	-17.65

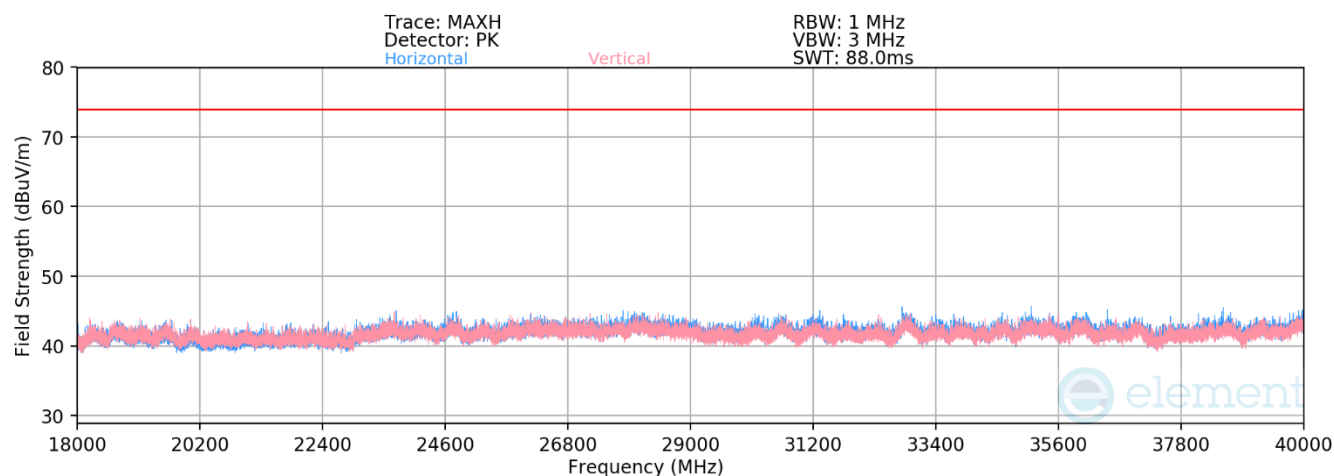
Table 7-278. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 315 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 316 of 450

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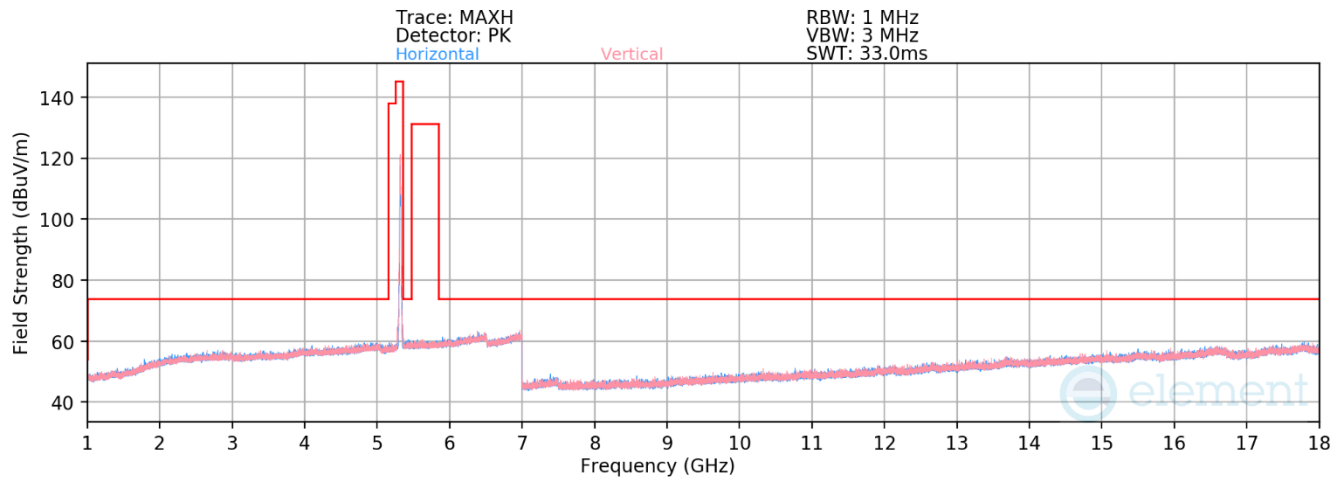
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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	-	-	-66.42	9.85	50.43	68.20	-17.77
* 15840.00	Average	H	-	-	-79.39	17.99	45.60	53.98	-8.38
* 15840.00	Peak	H	-	-	-68.04	17.99	56.95	73.98	-17.03

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 317 of 450

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

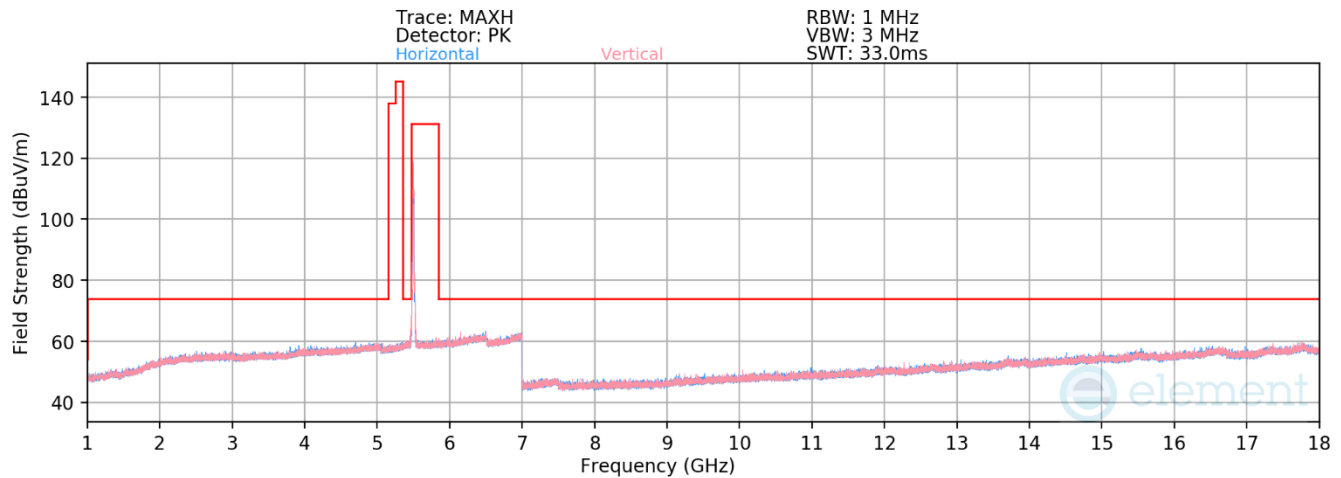
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-78.22	9.81	38.59	53.98	-15.39
* 10640.00	Peak	H	-	-	-66.03	9.81	50.78	73.98	-23.20
* 15960.00	Average	H	-	-	-80.11	18.46	45.35	53.98	-8.63
* 15960.00	Peak	H	-	-	-69.16	18.46	56.30	73.98	-17.68

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 318 of 450

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

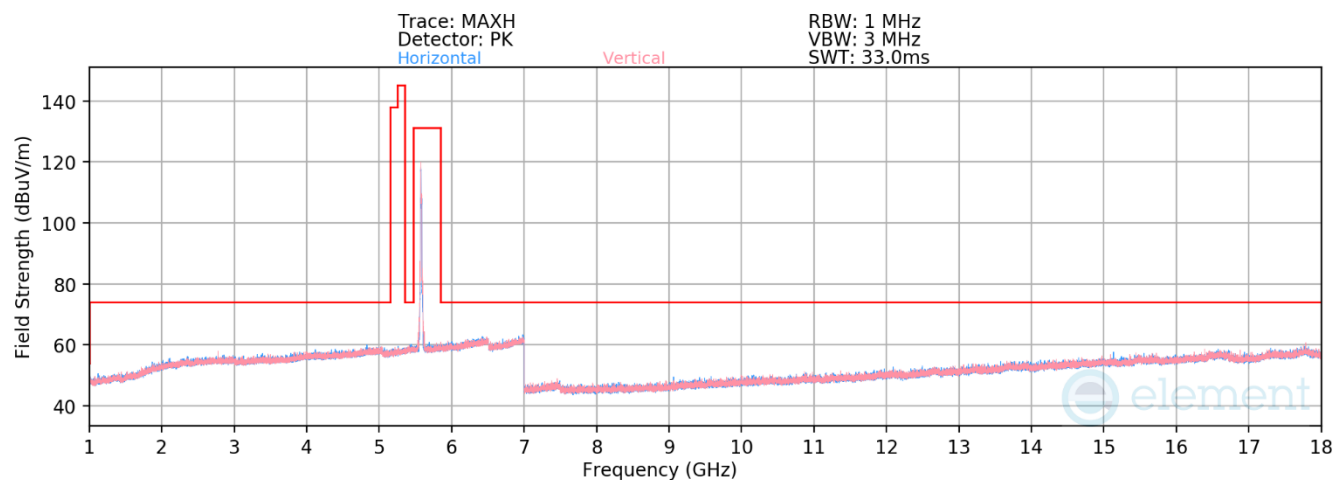
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	-	-	-78.60	10.85	39.25	53.98	-14.73
*	11000.00	Peak	H	-	-	-66.93	10.85	50.92	73.98	-23.06
	16500.00	Peak	H	-	-	-69.07	19.94	57.87	68.20	-10.33

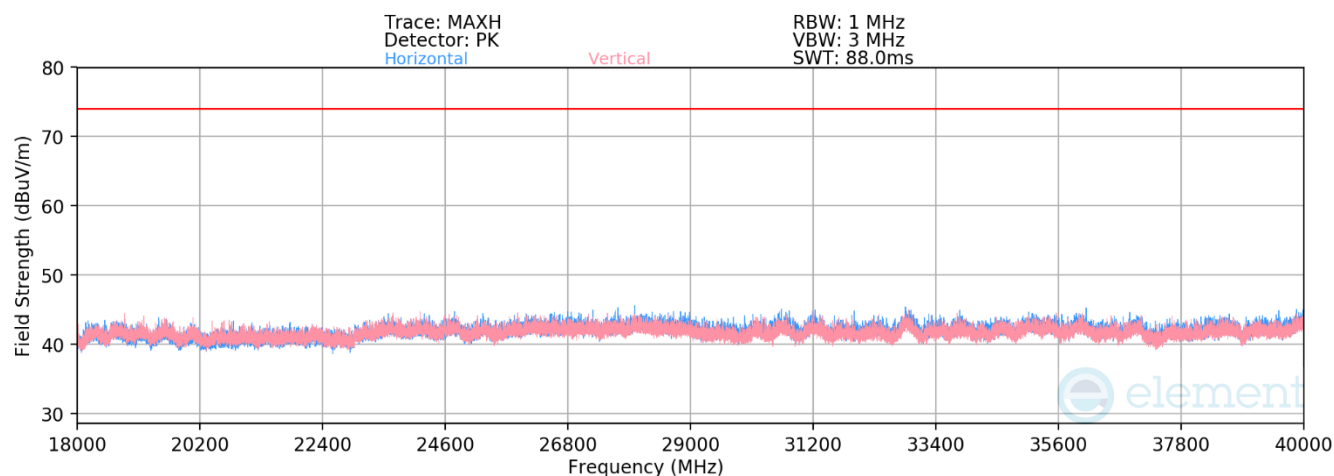
Table 7-281. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 319 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 320 of 450

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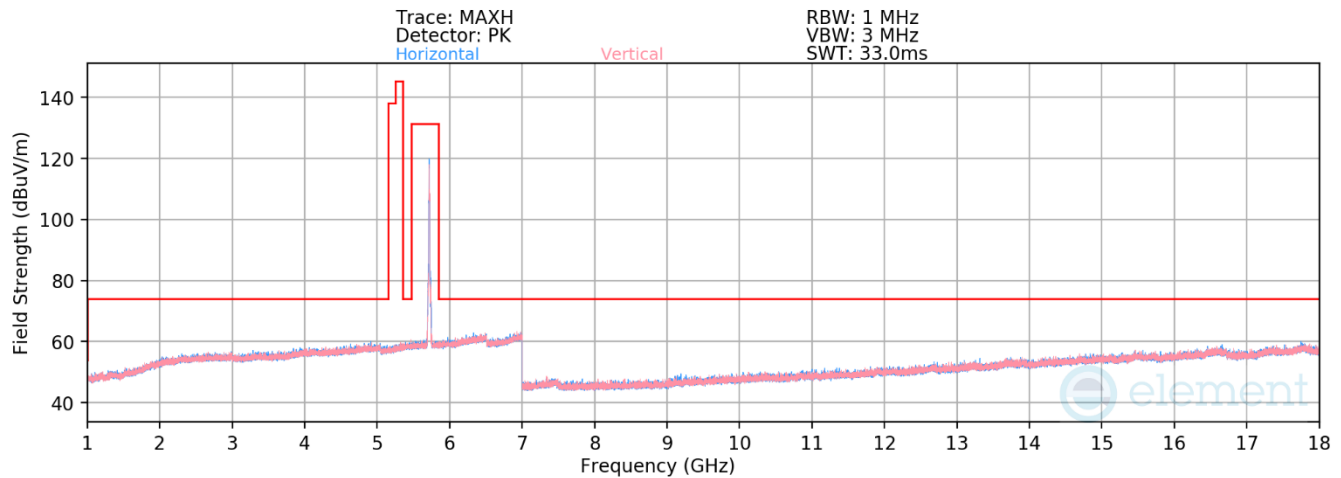
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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	-	-	-78.17	10.56	39.39	53.98	-14.59
* 11160.00	Peak	H	-	-	-66.70	10.56	50.86	73.98	-23.12
16740.00	Peak	H	-	-	-69.57	19.80	57.23	68.20	-10.97

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 321 of 450

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

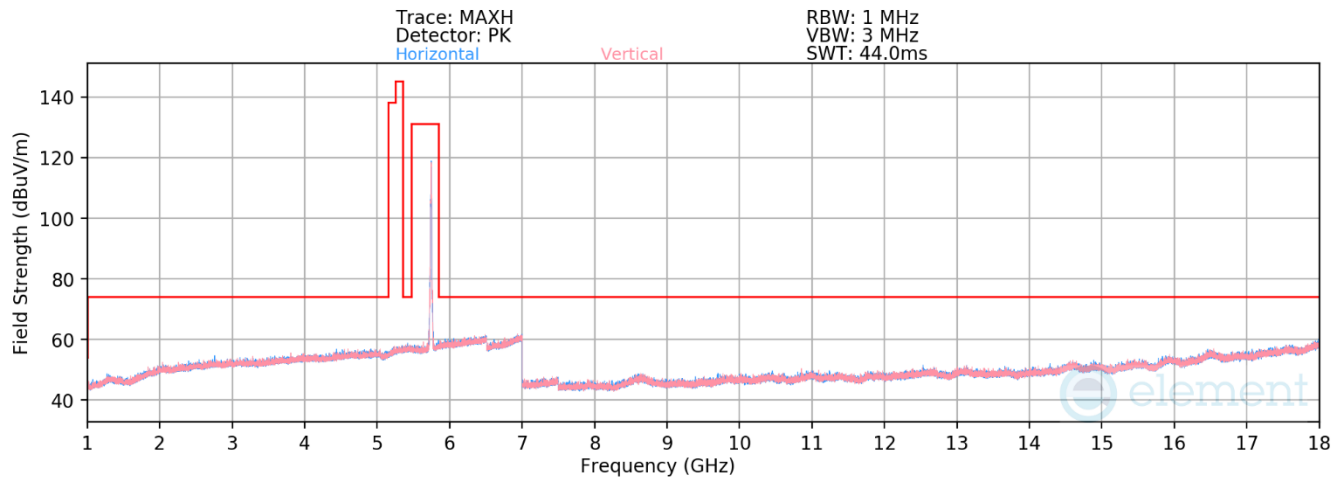
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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]
*	11440.00	Average	H	-	-	-78.44	11.17	39.73	53.98	-14.25
*	11440.00	Peak	H	-	-	-66.26	11.17	51.91	73.98	-22.07
	17160.00	Peak	H	-	-	-69.54	20.54	58.00	68.20	-10.20

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 322 of 450

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

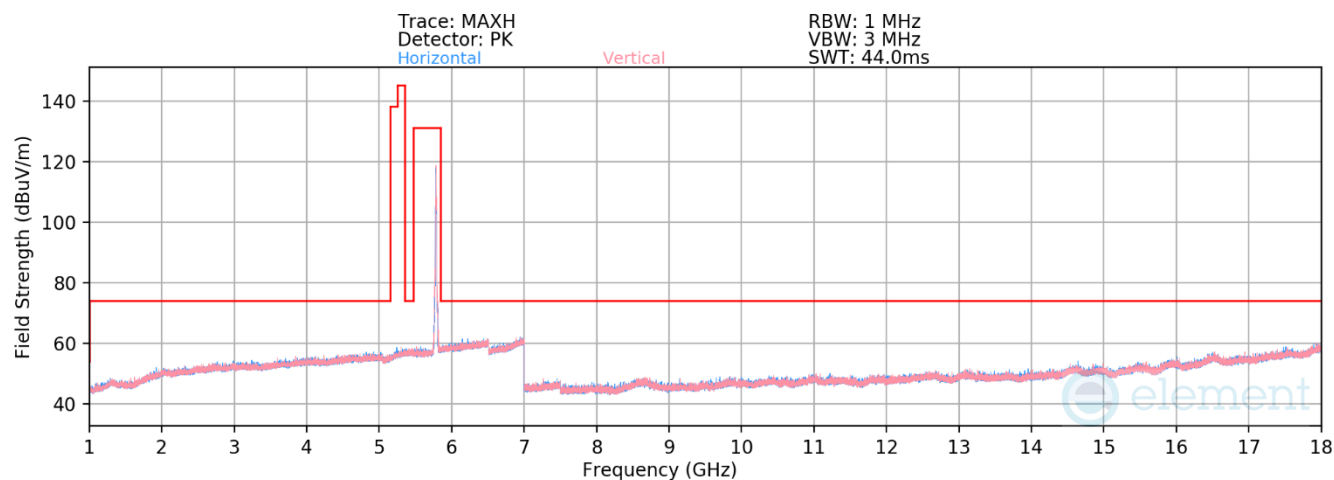
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	-	-	-81.08	11.97	37.89	53.98	-16.09
*	11490.00	Peak	H	-	-	-69.41	11.97	49.56	73.98	-24.42
	17235.00	Peak	H	-	-	-70.71	20.94	57.23	68.20	-10.97

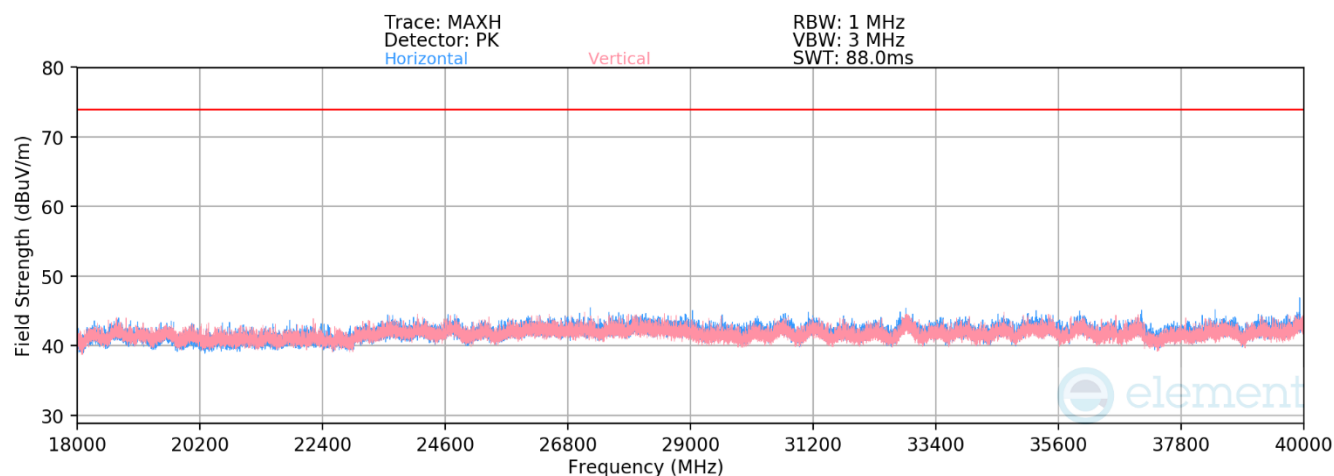
Table 7-284. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 323 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 324 of 450

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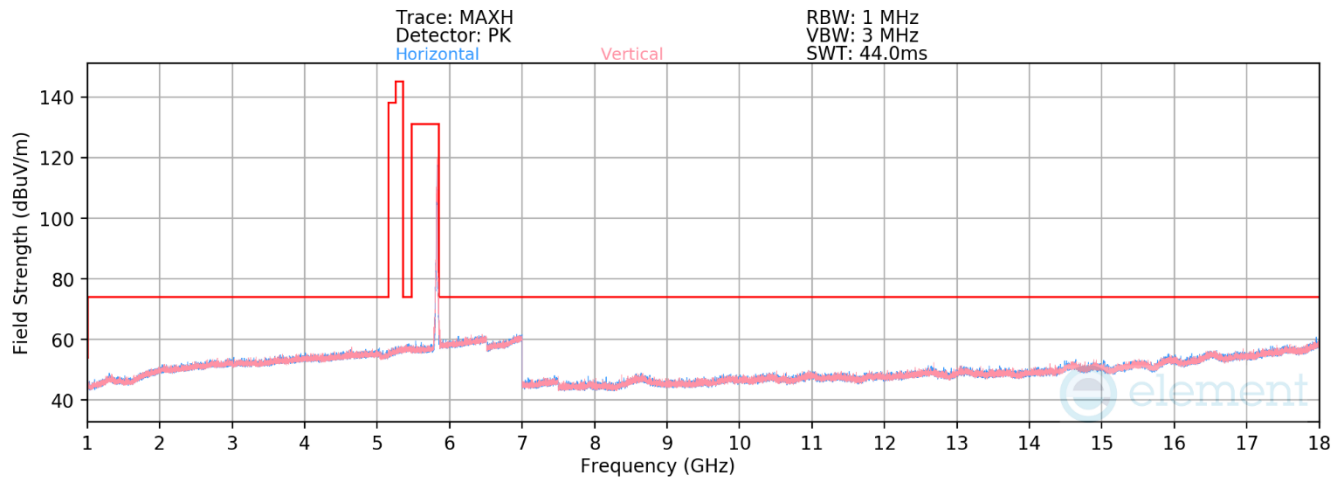
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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	-	-	-81.01	12.07	38.06	53.98	-15.92
* 11570.00	Peak	H	-	-	-68.89	12.07	50.18	73.98	-23.80
17355.00	Peak	H	-	-	-71.54	21.01	56.47	68.20	-11.73

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 325 of 450

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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

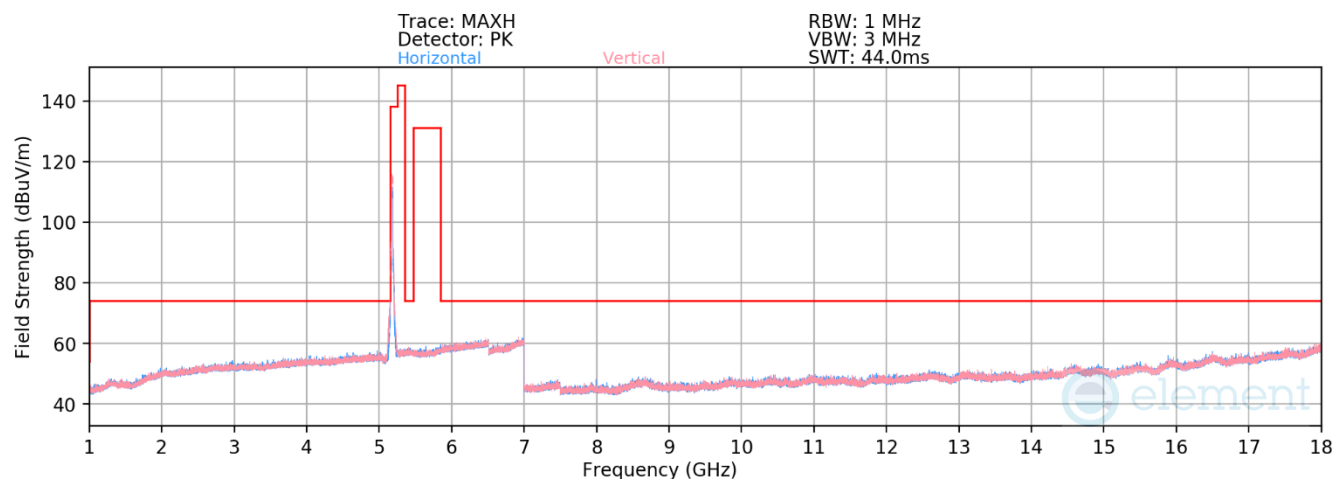
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-81.43	11.97	37.54	53.98	-16.44
*	11650.00	Peak	H	-	-	-69.80	11.97	49.17	73.98	-24.81
	17475.00	Peak	H	-	-	-71.01	21.83	57.82	68.20	-10.38

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 326 of 450

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RU242



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

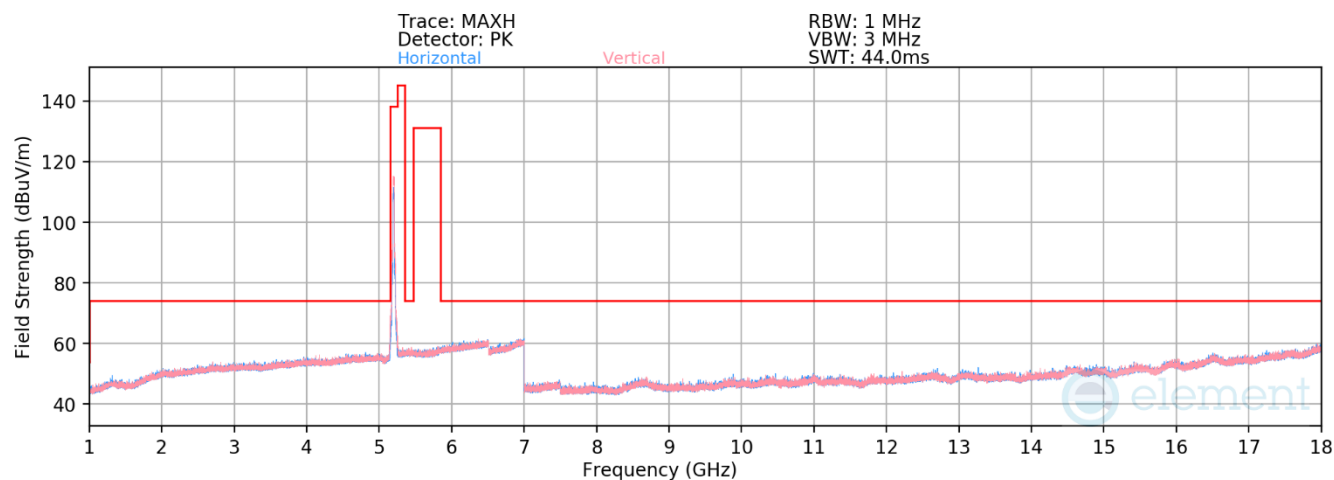
Mode:	11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.19	11.14	48.95	68.20	-19.25
* 15540.00	Average	H	-	-	-81.76	17.36	42.60	53.98	-11.38
* 15540.00	Peak	H	-	-	-70.55	17.36	53.81	73.98	-20.17

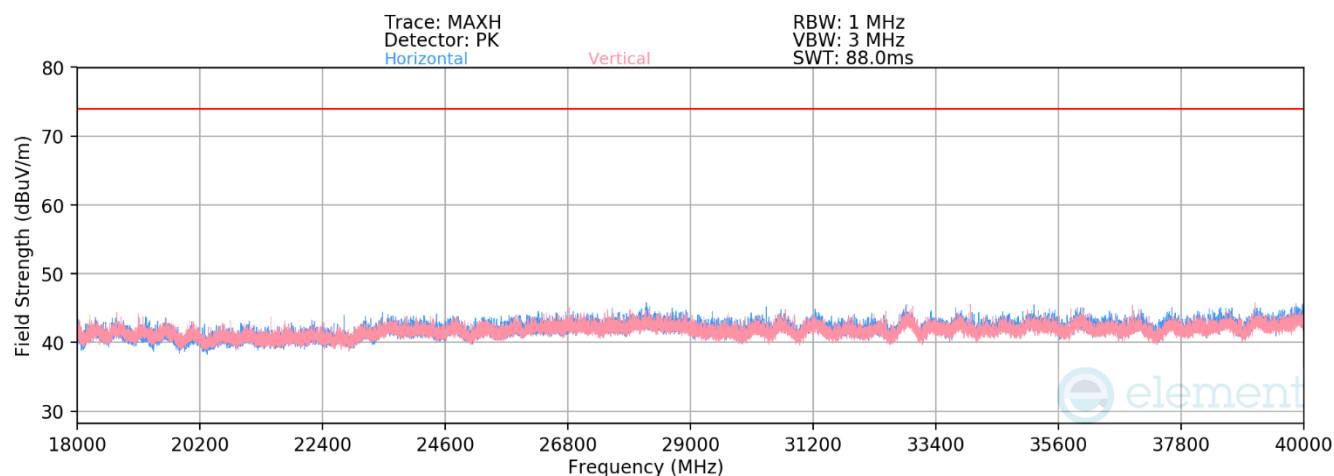
Table 7-287. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 327 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 328 of 450

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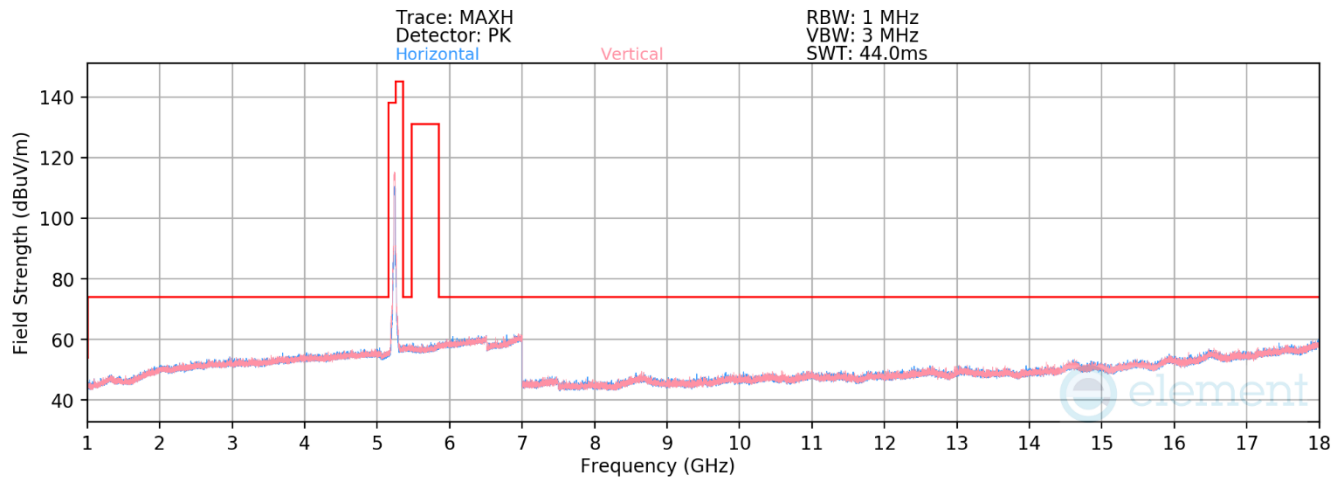
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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	-	-	-68.77	11.20	49.43	68.20	-18.77
* 15600.00	Average	H	-	-	-82.05	17.11	42.06	53.98	-11.92
* 15600.00	Peak	H	-	-	-70.53	17.11	53.58	73.98	-20.40

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 329 of 450

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

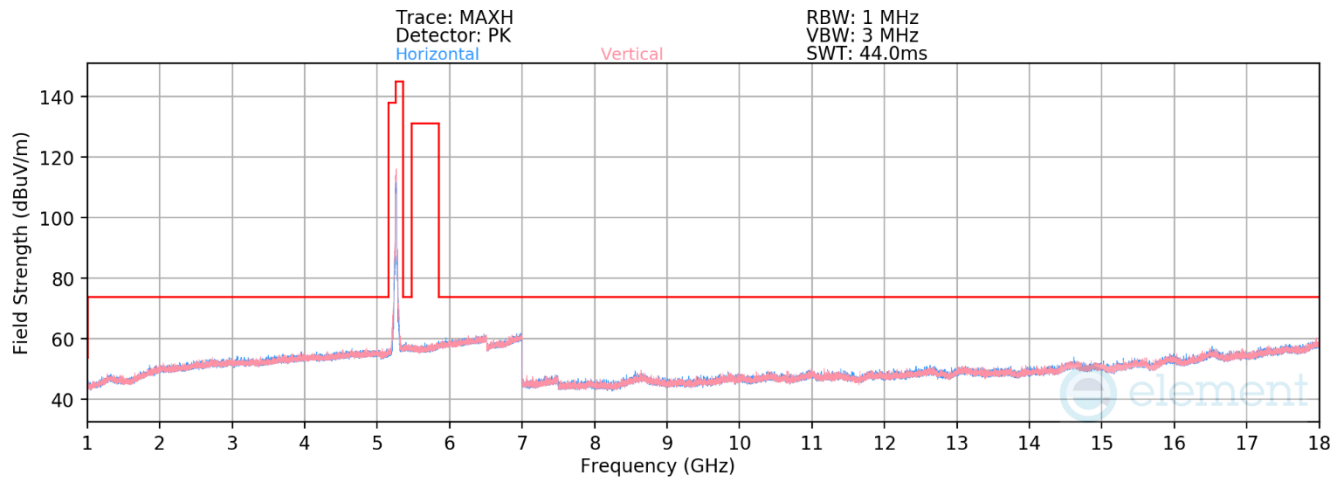
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.20	11.30	50.10	68.20	-18.10
* 15720.00	Average	H	-	-	-82.00	16.73	41.73	53.98	-12.25
* 15720.00	Peak	H	-	-	-70.42	16.73	53.31	73.98	-20.67

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 330 of 450

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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

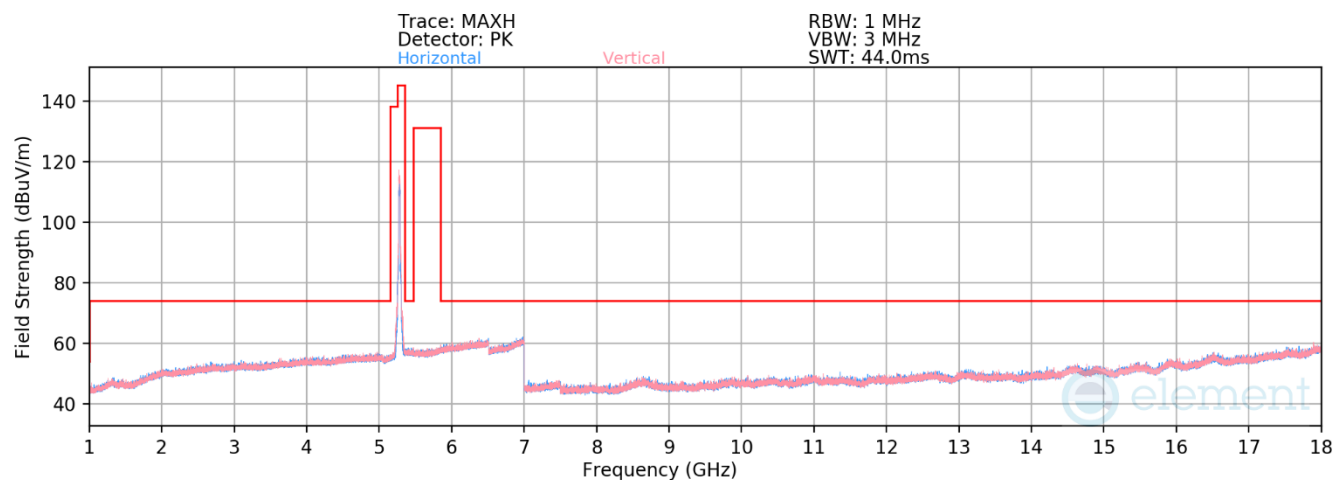
Channel: 52

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	-	-	-69.20	11.56	49.36	68.20	-18.84
* 15780.00	Average	H	-	-	-81.64	18.02	43.38	53.98	-10.60
* 15780.00	Peak	H	-	-	-70.24	18.02	54.78	73.98	-19.20

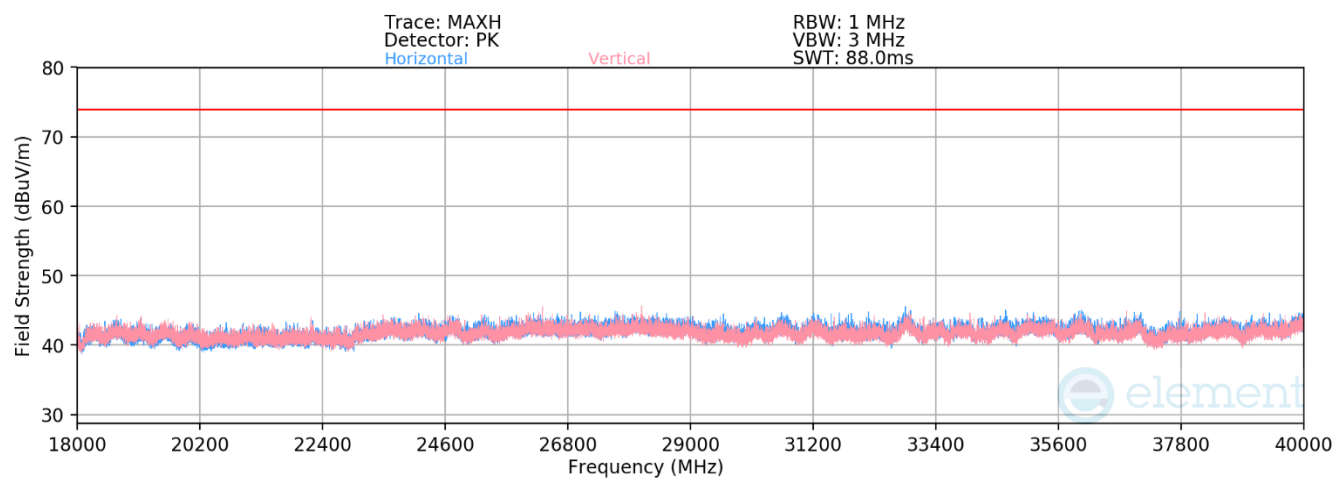
Table 7-290. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 331 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 332 of 450

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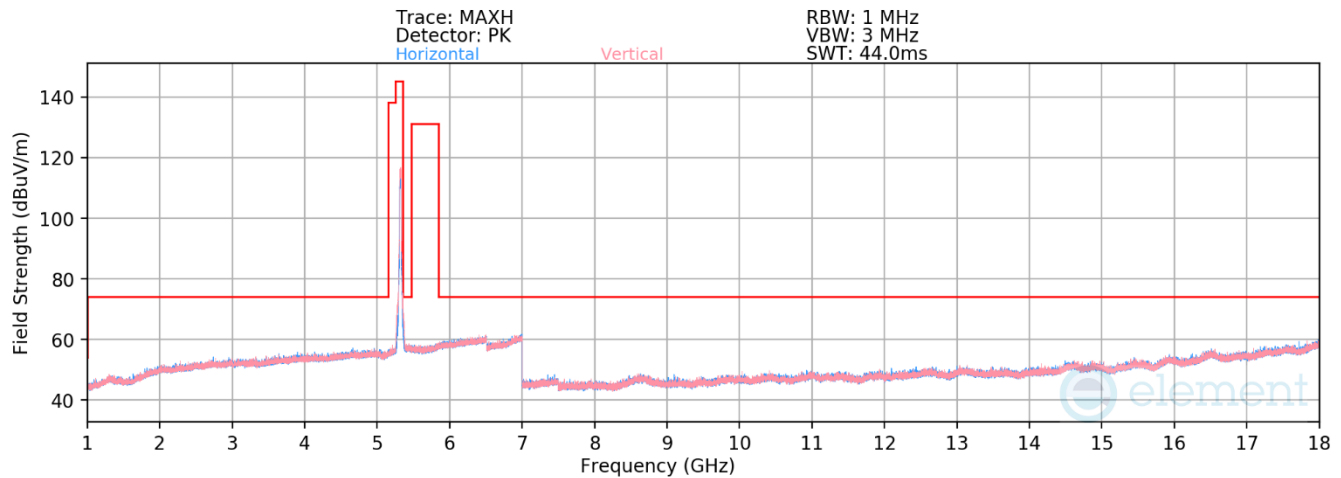
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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	-	-	-69.22	11.38	49.16	68.20	-19.04
* 15840.00	Average	H	-	-	-81.53	18.10	43.57	53.98	-10.41
* 15840.00	Peak	H	-	-	-70.20	18.10	54.90	73.98	-19.08

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 333 of 450

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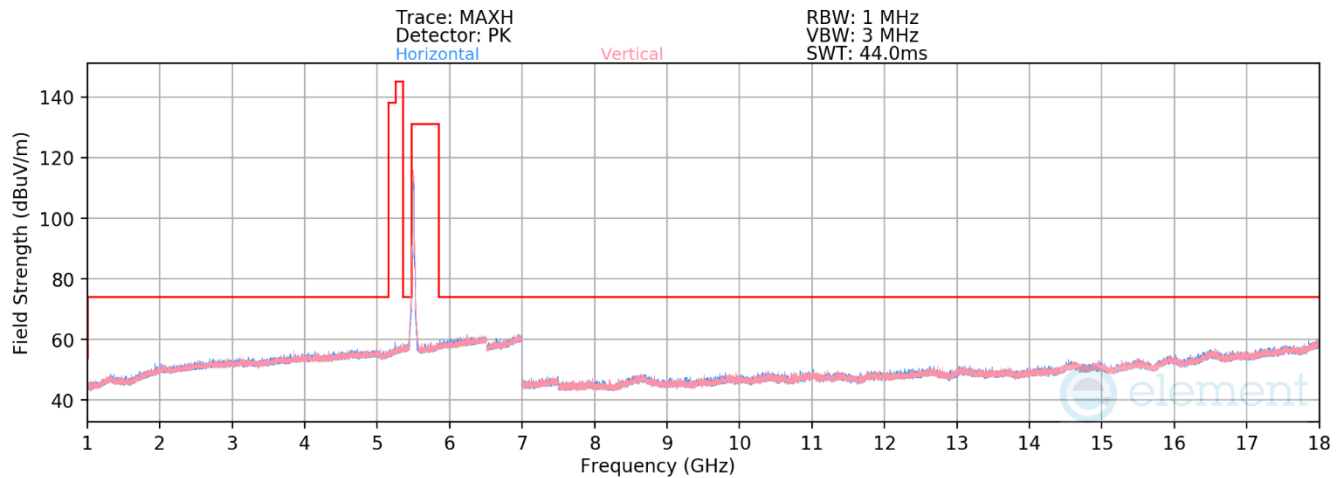
Plot 7-761. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU242)

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	-	-	-80.72	11.16	37.44	53.98	-16.54
* 10640.00	Peak	H	-	-	-69.05	11.16	49.11	73.98	-24.87
* 15960.00	Average	H	-	-	-81.55	17.77	43.22	53.98	-10.76
* 15960.00	Peak	H	-	-	-69.63	17.77	55.14	73.98	-18.84

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 334 of 450



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

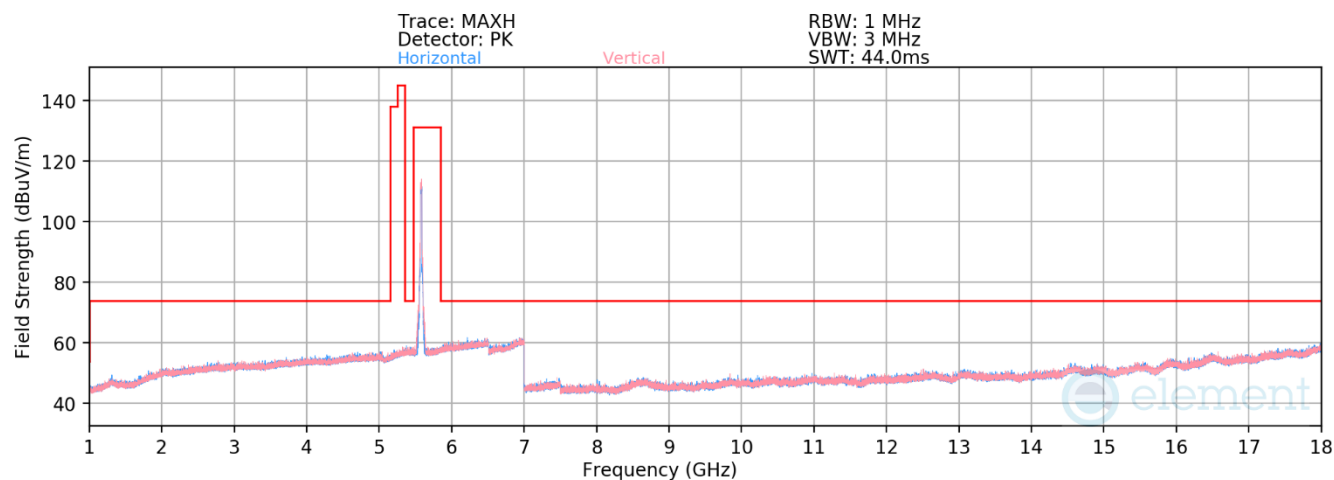
Channel: 100

	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	-	-	-81.33	12.29	37.96	53.98	-16.02
*	11000.00	Peak	H	-	-	-69.31	12.29	49.98	73.98	-24.00
	16500.00	Peak	H	-	-	-70.27	19.35	56.08	68.20	-12.12

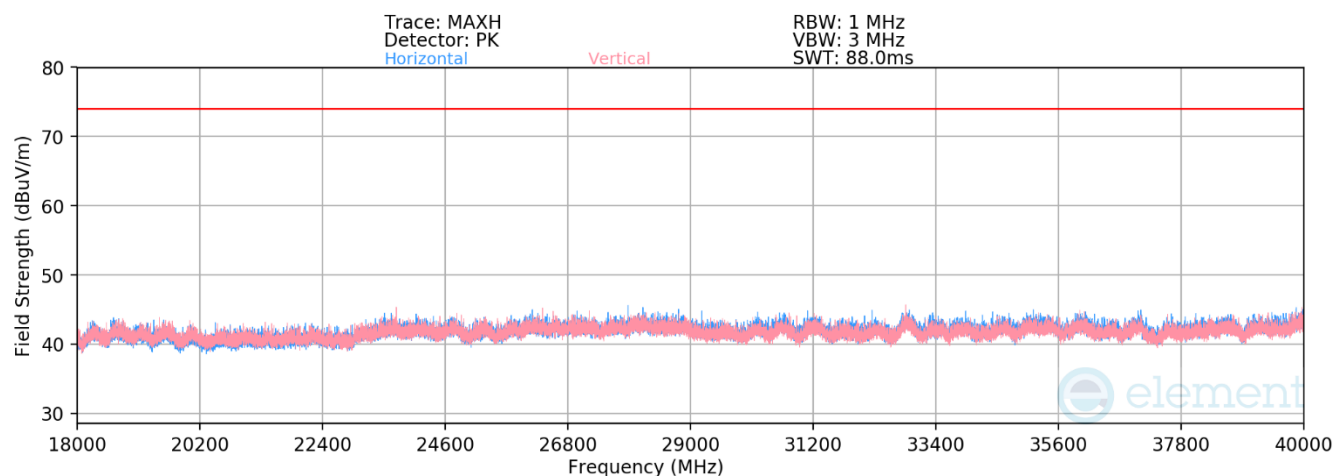
Table 7-293. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 335 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 336 of 450

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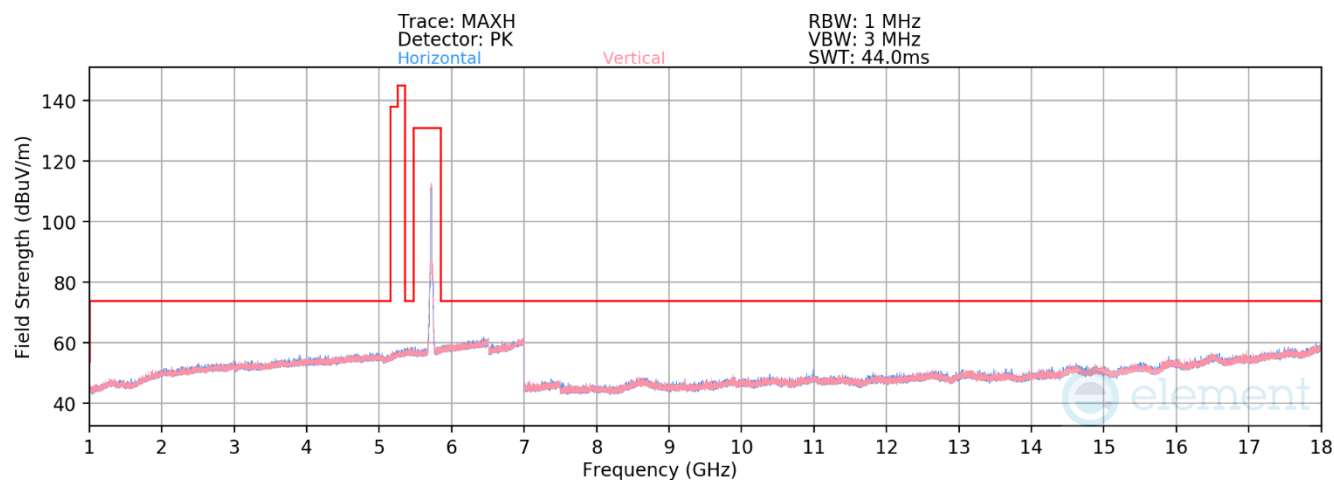
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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	-	-	-80.75	11.50	37.75	53.98	-16.23
* 11160.00	Peak	H	-	-	-68.98	11.50	49.52	73.98	-24.46
16740.00	Peak	H	-	-	-71.20	20.48	56.28	68.20	-11.92

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 337 of 450

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

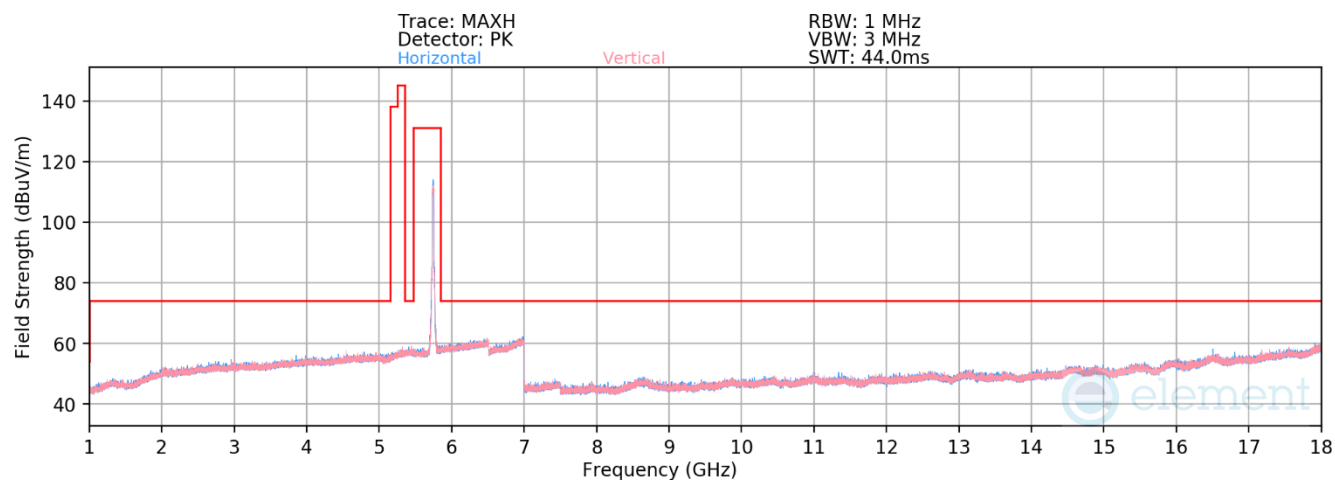
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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]
*	11440.00	Average	H	-	-	-80.64	12.15	38.51	53.98	-15.47
*	11440.00	Peak	H	-	-	-69.18	12.15	49.97	73.98	-24.01
	17160.00	Peak	H	-	-	-70.71	21.58	57.87	68.20	-10.33

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 338 of 450

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

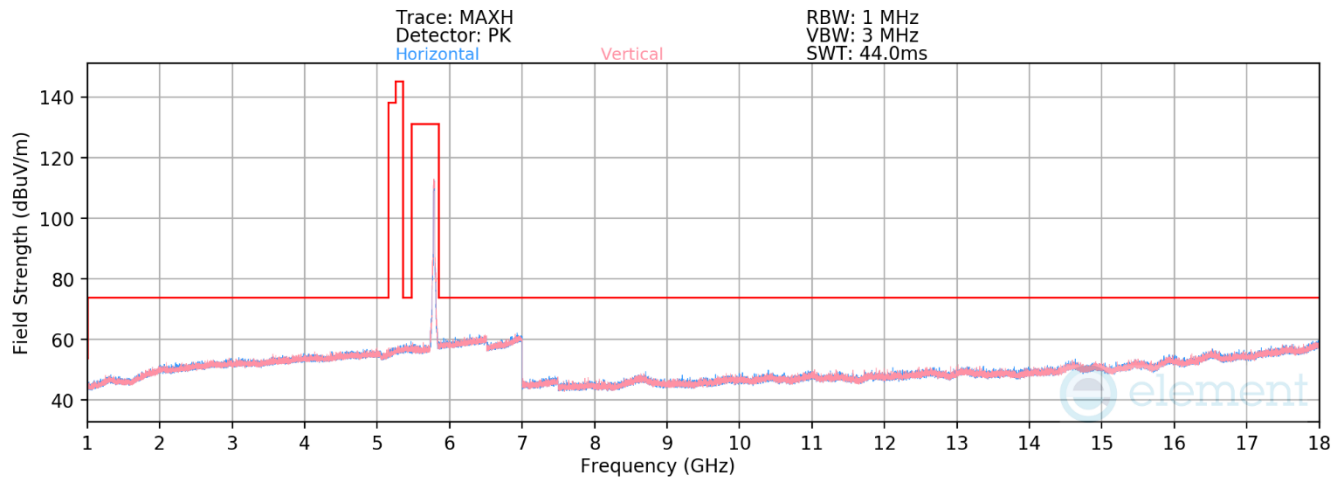
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	-	-	-80.93	11.97	38.04	53.98	-15.94
*	11490.00	Peak	H	-	-	-69.52	11.97	49.45	73.98	-24.53
	17235.00	Peak	H	-	-	-70.31	20.94	57.63	68.20	-10.57

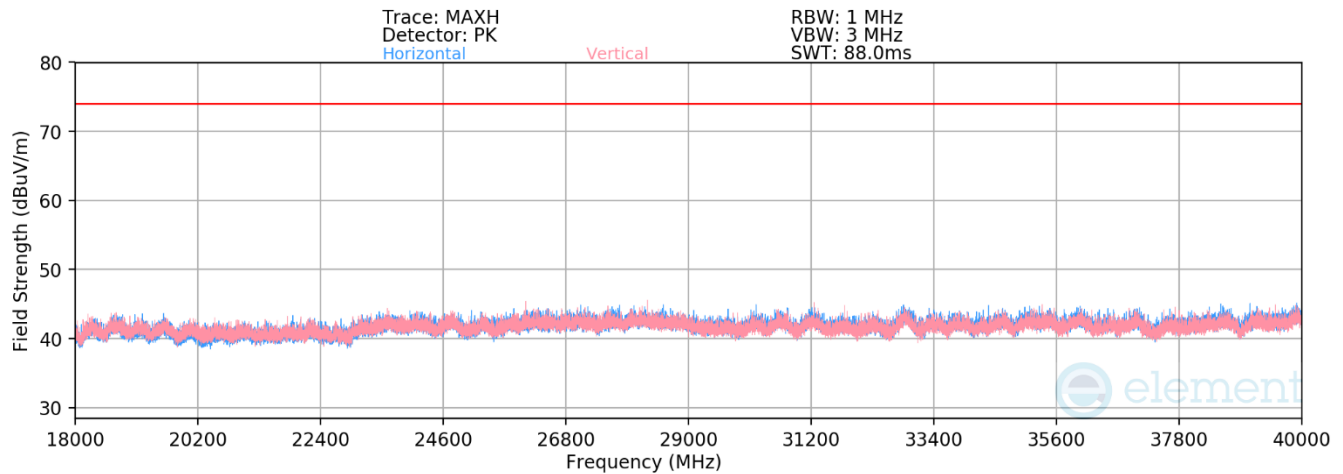
Table 7-296. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 339 of 450

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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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 340 of 450

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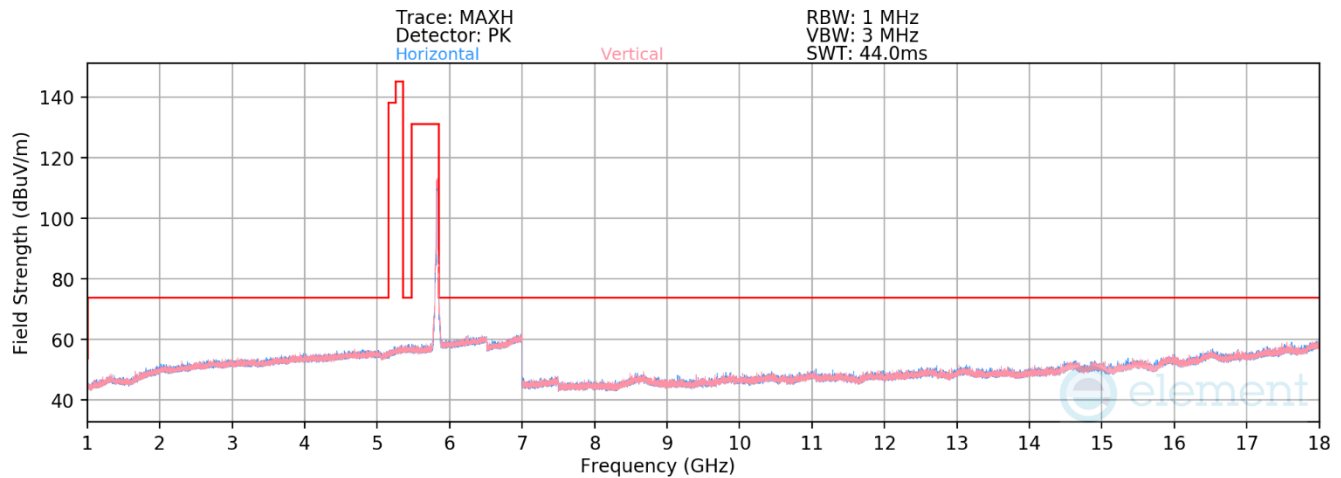
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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	-	-	-81.13	12.07	37.94	53.98	-16.04
* 11570.00	Peak	H	-	-	-69.49	12.07	49.58	73.98	-24.40
17355.00	Peak	H	-	-	-71.27	21.01	56.74	68.20	-11.46

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 341 of 450

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Plot 7-769. RSE above 1GHz CDD Primary (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	-	-	-81.28	11.97	37.69	53.98	-16.29
*	11650.00	Peak	H	-	-	-69.34	11.97	49.63	73.98	-24.35
	17475.00	Peak	H	-	-	-70.23	21.83	58.60	68.20	-9.60

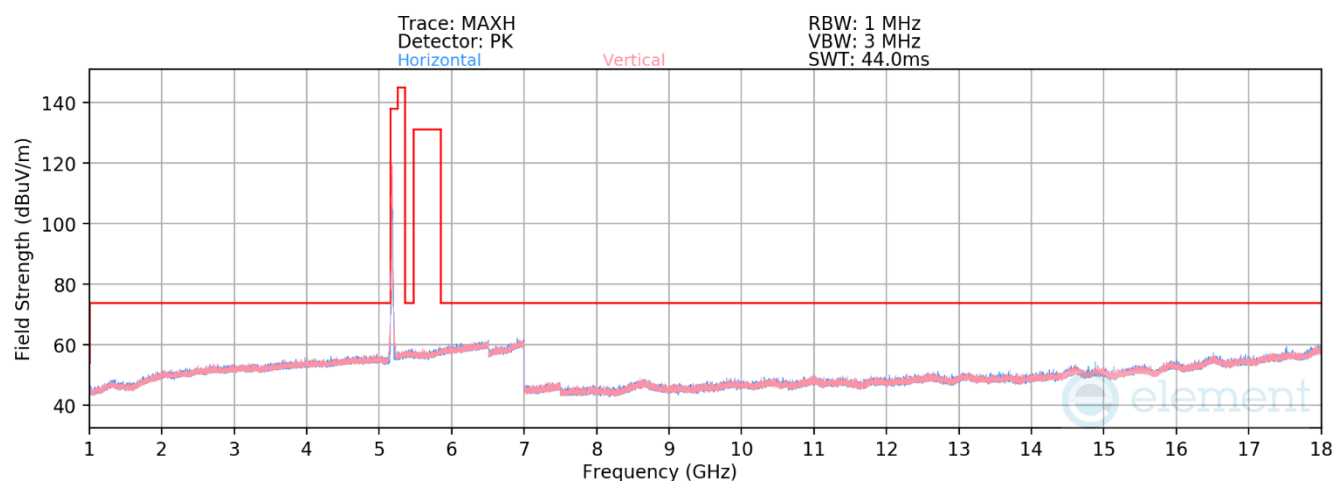
Table 7-298. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 342 of 450

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7.6.5 CDD Diversity Radiated Spurious Emission

RU26/RU52



Plot 7-770. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU26)

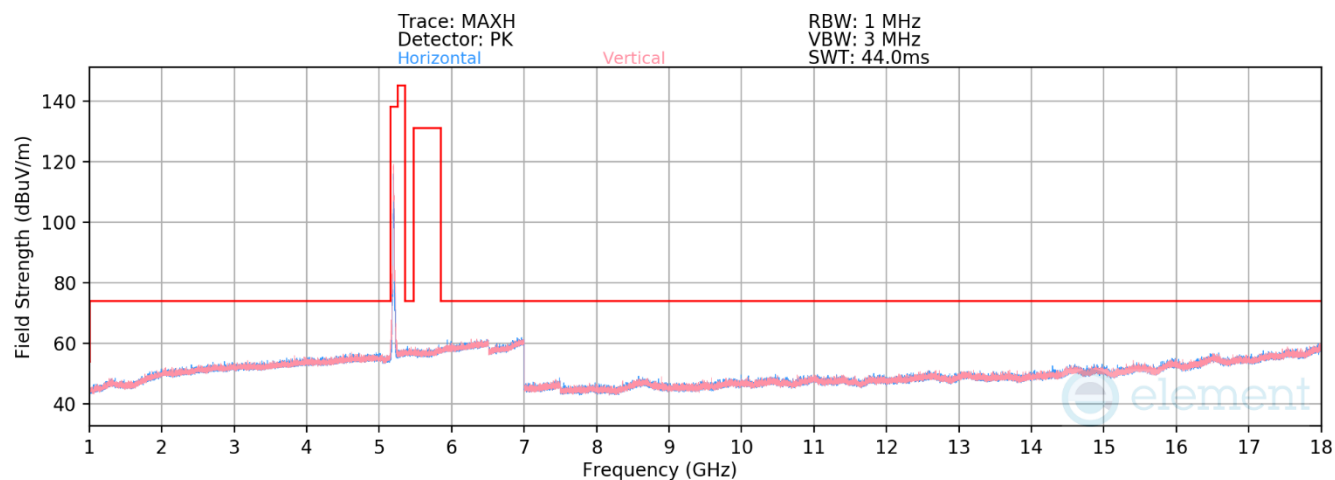
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.46	11.14	49.68	68.20	-18.52
* 15540.00	Average	H	-	-	-81.87	17.36	42.49	53.98	-11.49
* 15540.00	Peak	H	-	-	-70.42	17.36	53.94	73.98	-20.04

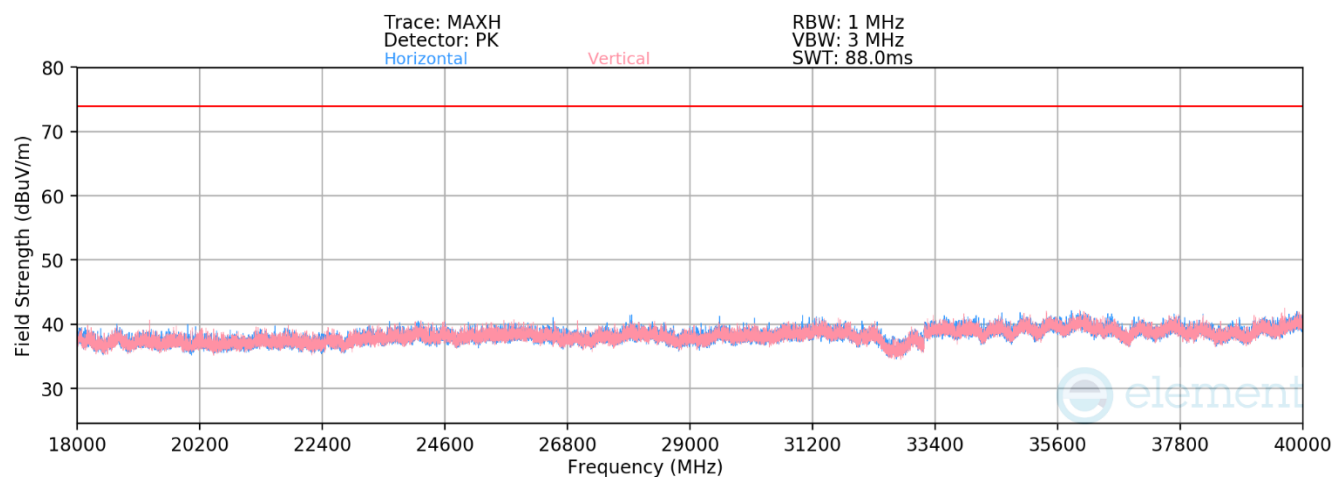
Table 7-299. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 343 of 450

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Plot 7-771. RSE above 1GHz CDD Diversity (11ax - Ch.40 - RU26)



Plot 7-772. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.40 - RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 344 of 450

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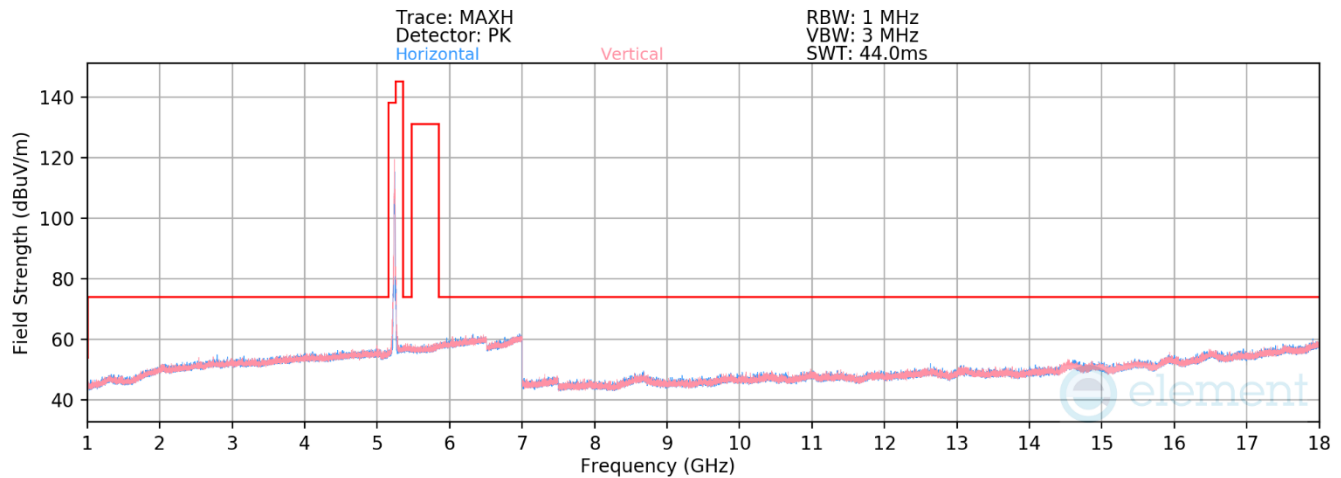
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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	-	-	-68.81	11.20	49.39	68.20	-18.81
* 15600.00	Average	H	-	-	-82.09	17.11	42.02	53.98	-11.96
* 15600.00	Peak	H	-	-	-69.96	17.11	54.15	73.98	-19.83

Table 7-300. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 345 of 450

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Plot 7-773. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU26)

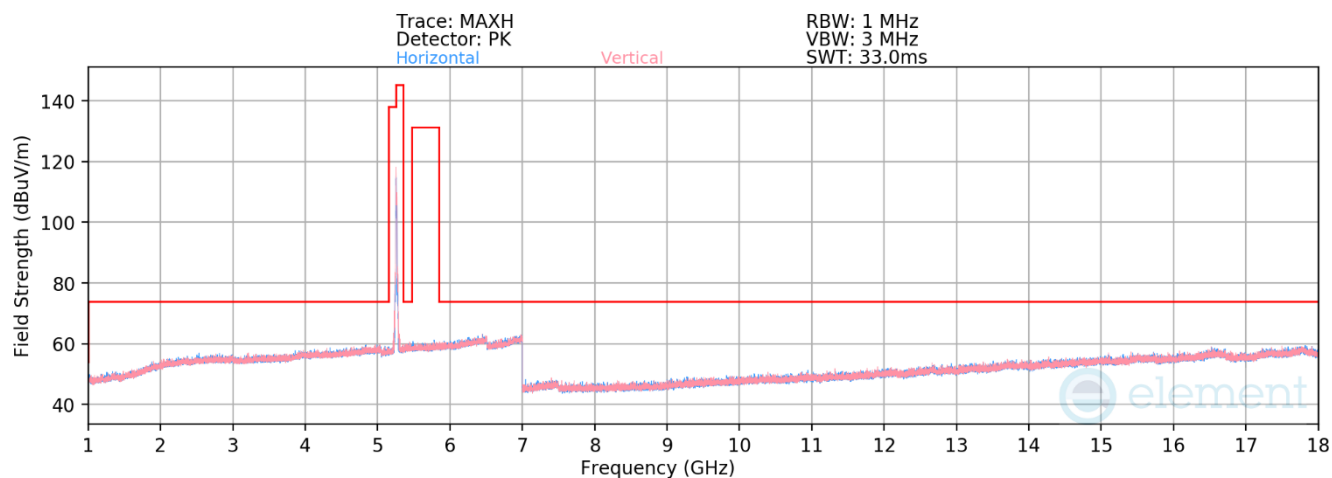
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-69.22	11.30	49.08	68.20	-19.12
* 15720.00	Average	H	-	-	-82.11	16.73	41.62	53.98	-12.36
* 15720.00	Peak	H	-	-	-71.02	16.73	52.71	73.98	-21.27

Table 7-301. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 346 of 450

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Plot 7-774. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU52)

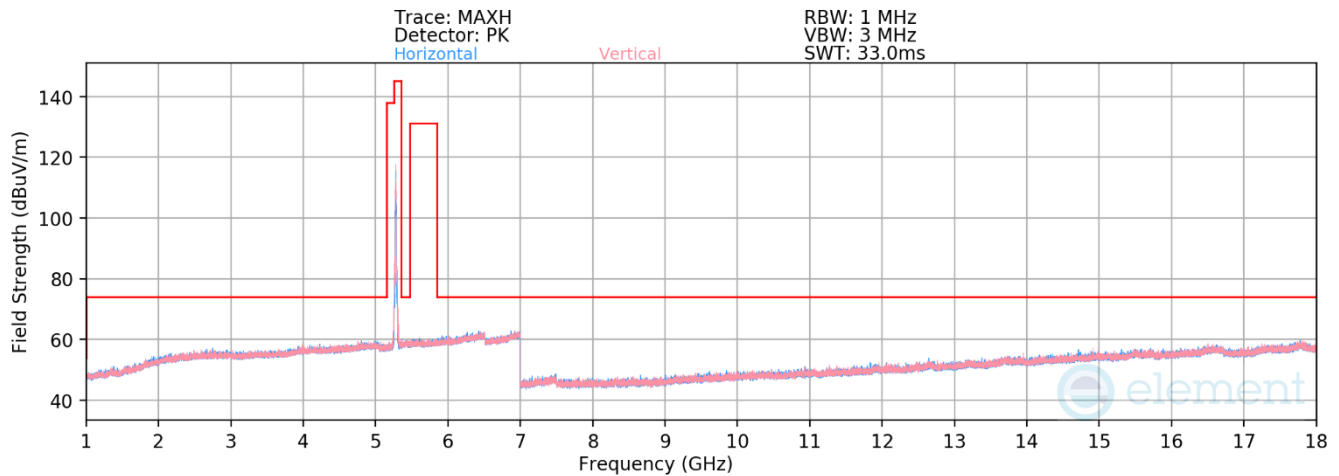
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-66.73	9.98	50.25	68.20	-17.95
* 15780.00	Average	H	-	-	-79.82	17.97	45.15	53.98	-8.83
* 15780.00	Peak	H	-	-	-68.96	17.97	56.01	73.98	-17.97

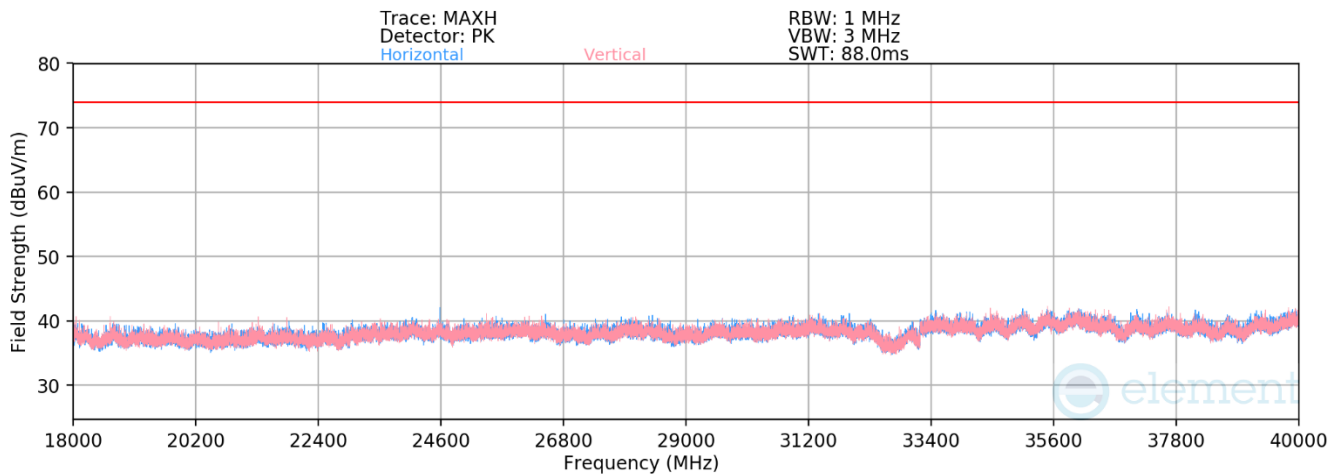
Table 7-302. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 347 of 450

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Plot 7-775. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU52)



Plot 7-776. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU52)

FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 348 of 450

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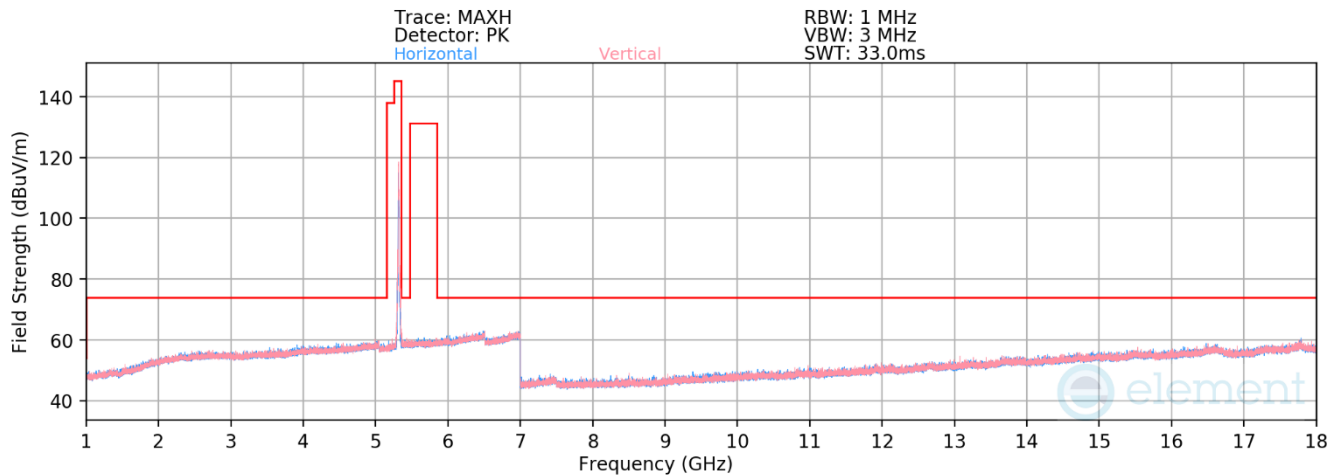
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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	-	-	-66.28	9.85	50.57	68.20	-17.63
* 15840.00	Average	H	-	-	-79.80	17.99	45.19	53.98	-8.79
* 15840.00	Peak	H	-	-	-68.81	17.99	56.18	73.98	-17.80

Table 7-303. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 349 of 450

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Plot 7-777. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU52)

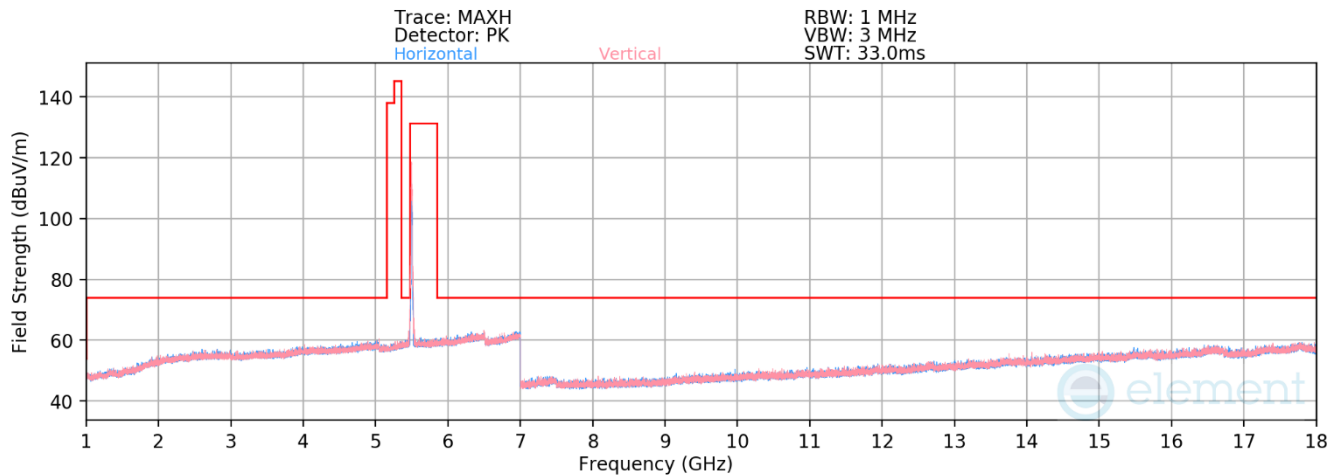
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	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	-	-	-78.18	9.81	38.63	53.98	-15.35
*	10640.00	Peak	H	-	-	-66.32	9.81	50.49	73.98	-23.49
*	15960.00	Average	H	-	-	-80.00	18.46	45.46	53.98	-8.52
*	15960.00	Peak	H	-	-	-69.39	18.46	56.07	73.98	-17.91

Table 7-304. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 350 of 450

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Plot 7-778. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU52)

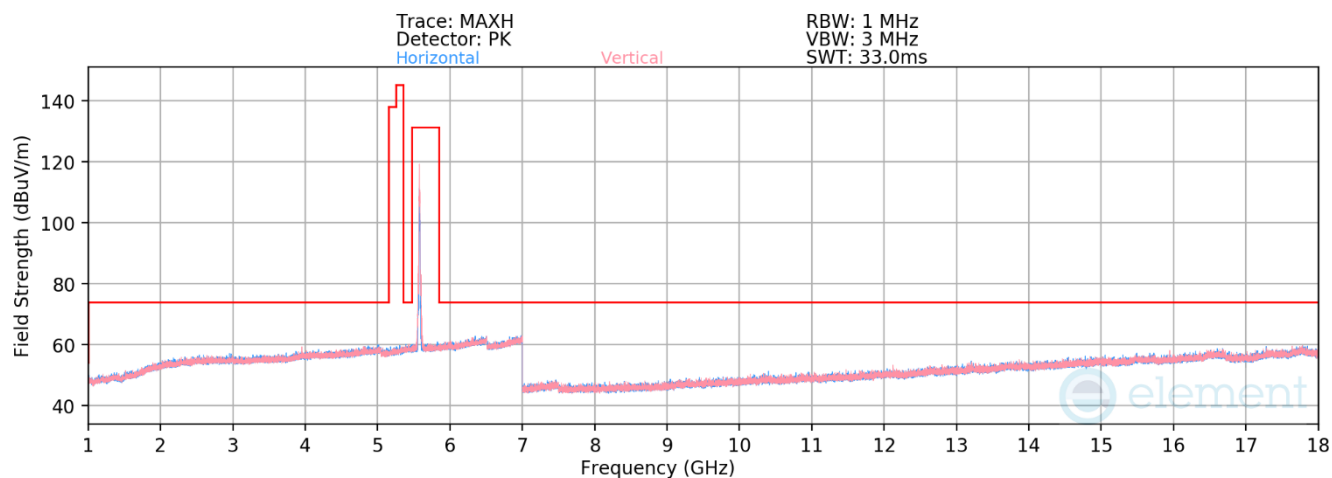
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-78.01	10.85	39.84	53.98	-14.14
*	11000.00	Peak	H	-	-	-66.99	10.85	50.86	73.98	-23.12
	16500.00	Peak	H	-	-	-69.38	19.94	57.56	68.20	-10.64

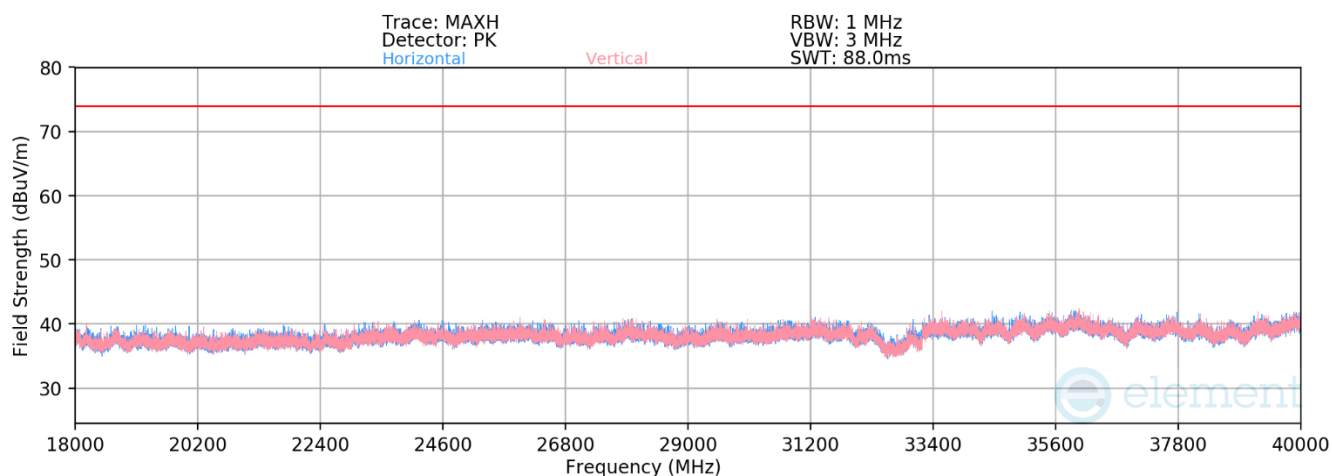
Table 7-305. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 351 of 450

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Plot 7-779. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU52)



Plot 7-780. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 352 of 450

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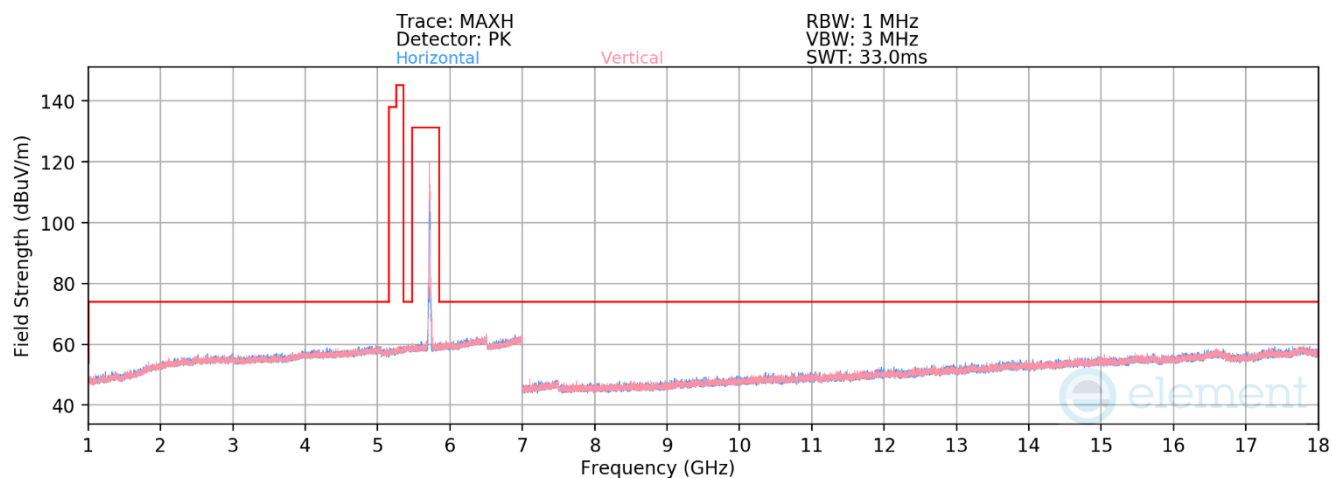
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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	-	-	-78.25	10.56	39.31	53.98	-14.67
* 11160.00	Peak	H	-	-	-66.50	10.56	51.06	73.98	-22.92
16740.00	Peak	H	-	-	-69.45	19.80	57.35	68.20	-10.85

Table 7-306. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 353 of 450

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Plot 7-781. RSE above 1GHz CDD Diversity (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]
*	11440.00	Average	H	-	-	-78.25	11.17	39.92	53.98	-14.06
*	11440.00	Peak	H	-	-	-66.53	11.17	51.64	73.98	-22.34
	17160.00	Peak	H	-	-	-69.45	20.54	58.09	68.20	-10.11

Table 7-307. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 354 of 450

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