

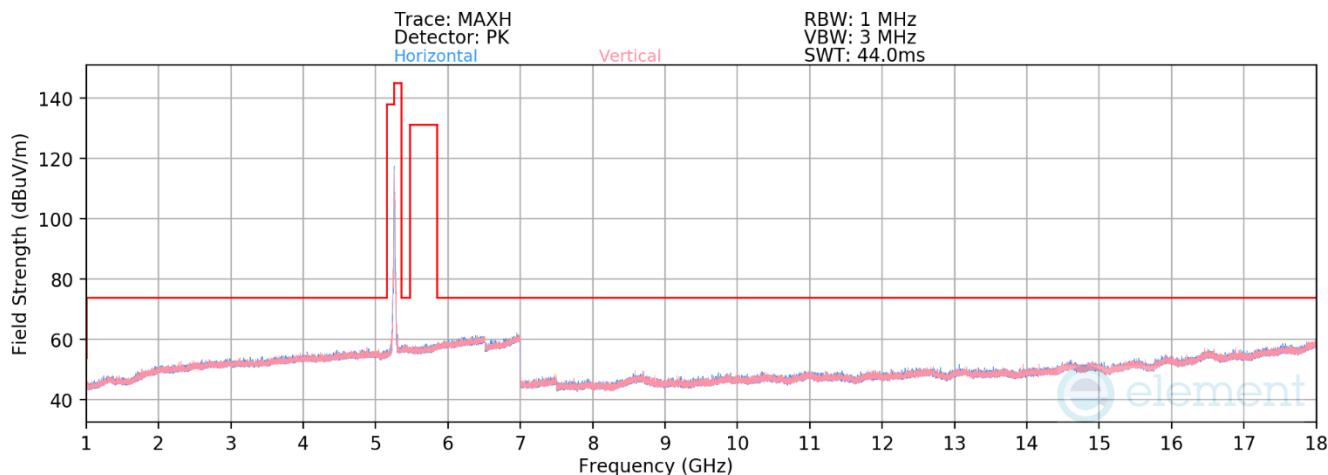
Plot 7-728. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.44	11.30	49.86	68.20	-18.34
* 15720.00	Average	H	-	-	-82.97	16.73	40.76	53.98	-13.22
* 15720.00	Peak	H	-	-	-69.40	16.73	54.33	73.98	-19.65

Table 7-265. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		


Plot 7-729. RSE above 1GHz Antenna 1b (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

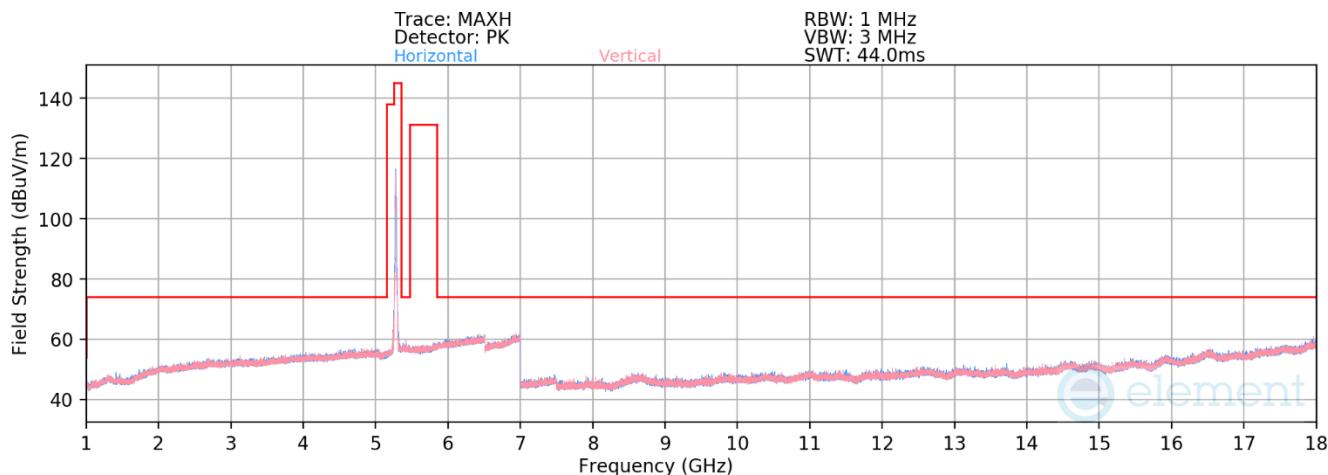
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.28	11.21	48.93	68.20	-19.27
* 15780.00	Average	H	-	-	-81.90	16.89	42.32	53.98	-11.66
* 15780.00	Peak	H	-	-	-70.19	17.22	53.70	73.98	-20.28

Table 7-266. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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

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

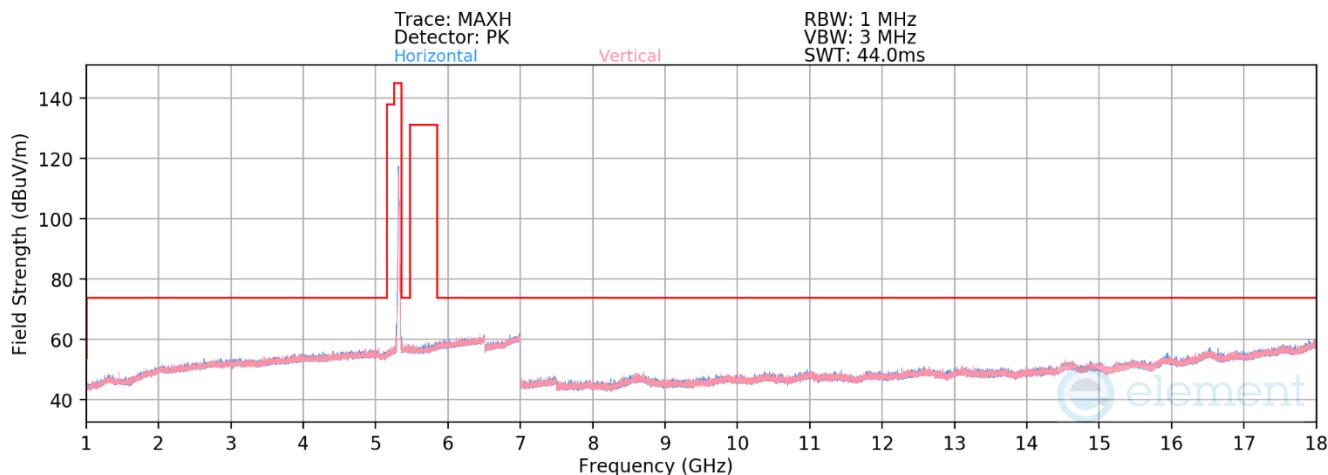
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.54	11.03	48.49	68.20	-19.71
* 15840.00	Average	H	-	-	-81.33	17.68	43.34	53.98	-10.64
* 15840.00	Peak	H	-	-	-70.12	17.67	54.56	73.98	-19.42

Table 7-267. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.07	10.87	37.80	53.98	-16.18
* 10640.00	Peak	H	-	-	-68.73	10.87	49.14	73.98	-24.84
* 15960.00	Average	H	-	-	-83.77	17.92	41.15	53.98	-12.83
* 15960.00	Peak	H	-	-	-69.50	17.92	55.42	73.98	-18.56

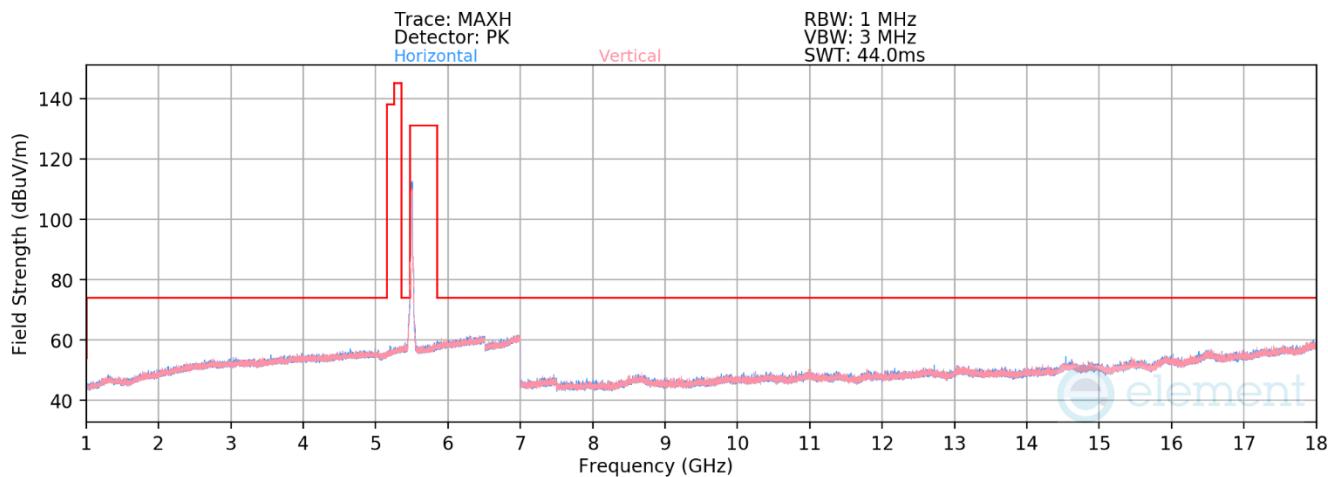
Table 7-268. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	e element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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Plot 7-732. RSE above 1GHz Antenna 1b (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

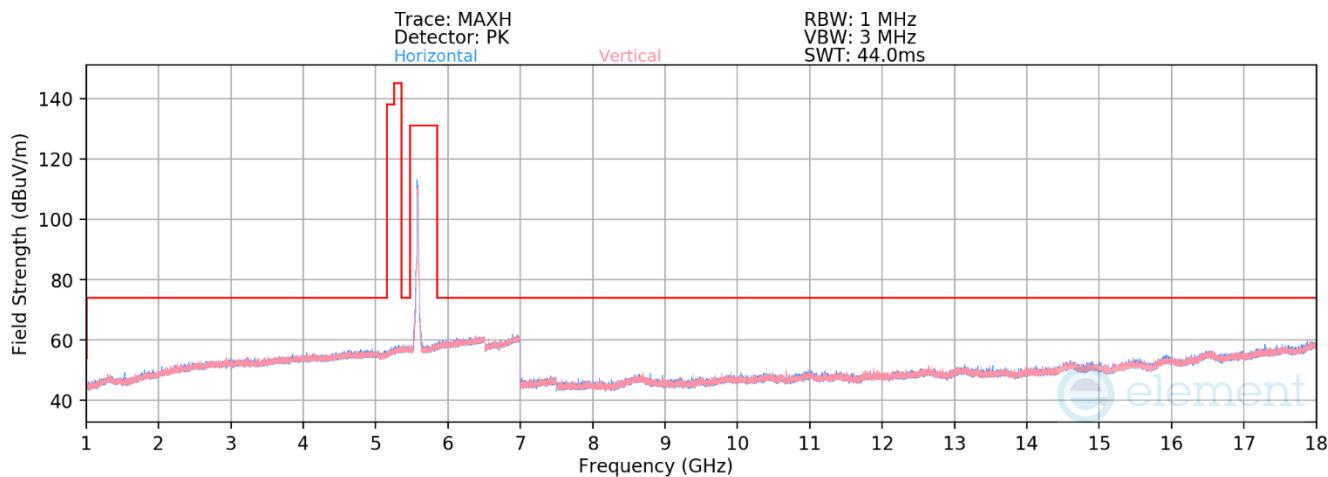
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.87	12.10	38.23	53.98	-15.75
* 11000.00	Peak	H	-	-	-69.17	12.10	49.93	73.98	-24.05
16500.00	Peak	H	-	-	-70.31	19.60	56.29	68.20	-11.91

Table 7-269. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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

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

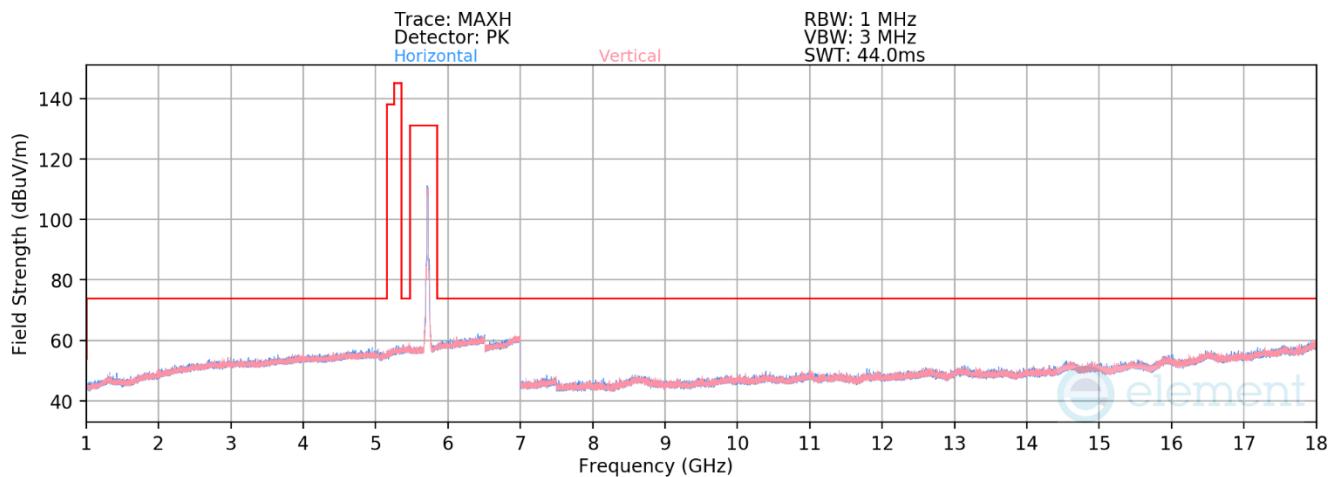
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.74	11.29	37.55	53.98	-16.43
* 11160.00	Peak	H	-	-	-68.72	11.29	49.57	73.98	-24.41
16740.00	Peak	H	-	-	-70.70	19.67	55.97	68.20	-12.23

Table 7-270. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	e element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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

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

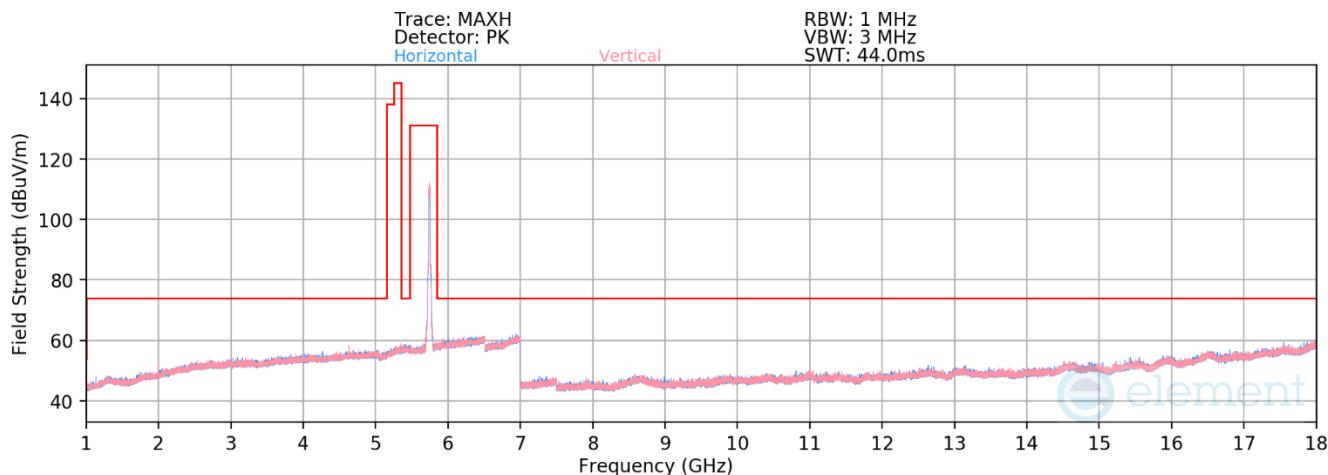
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.24	12.05	37.81	53.98	-16.17
* 11440.00	Peak	H	-	-	-69.09	12.05	49.96	73.98	-24.02
17160.00	Peak	H	-	-	-70.29	20.91	57.62	68.20	-10.58

Table 7-271. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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Plot 7-735. RSE above 1GHz Antenna 1b (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

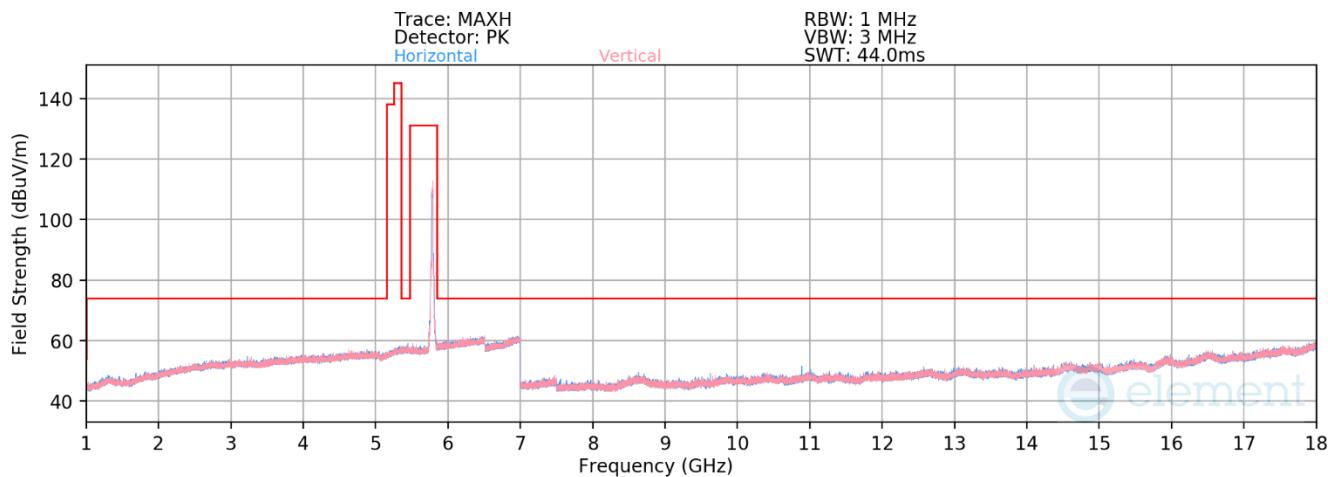
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.09	11.97	37.88	53.98	-16.10
* 11490.00	Peak	H	-	-	-69.51	11.97	49.46	73.98	-24.52
17235.00	Peak	H	-	-	-71.45	20.94	56.49	68.20	-11.71

Table 7-272. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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

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

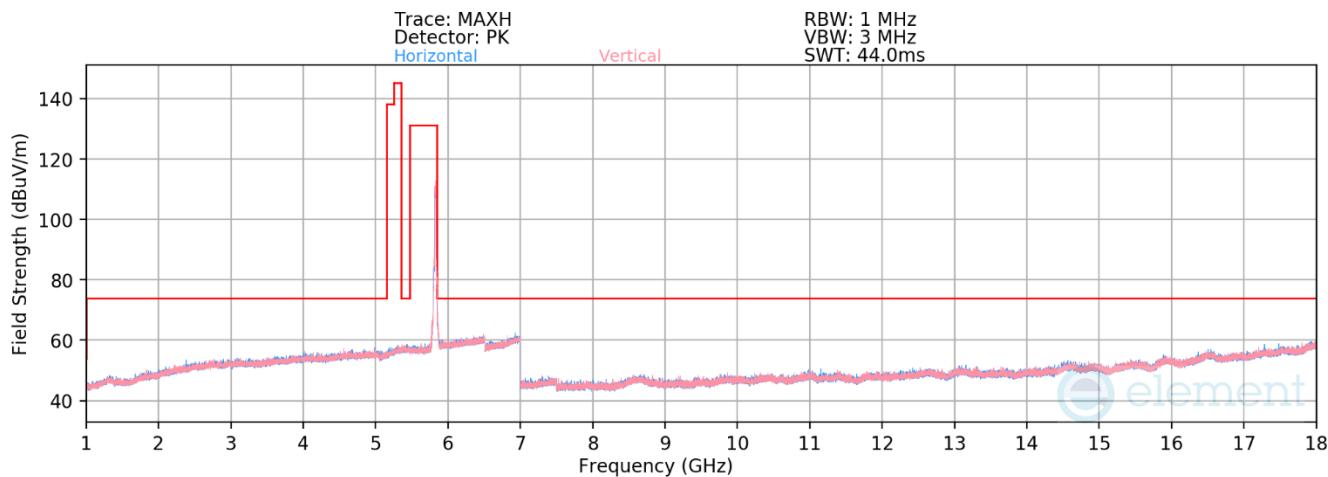
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.13	12.07	37.94	53.98	-16.04
* 11570.00	Peak	H	-	-	-69.15	12.07	49.92	73.98	-24.06
17355.00	Peak	H	-	-	-70.29	21.01	57.72	68.20	-10.48

Table 7-273. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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Plot 7-737. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU242)

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

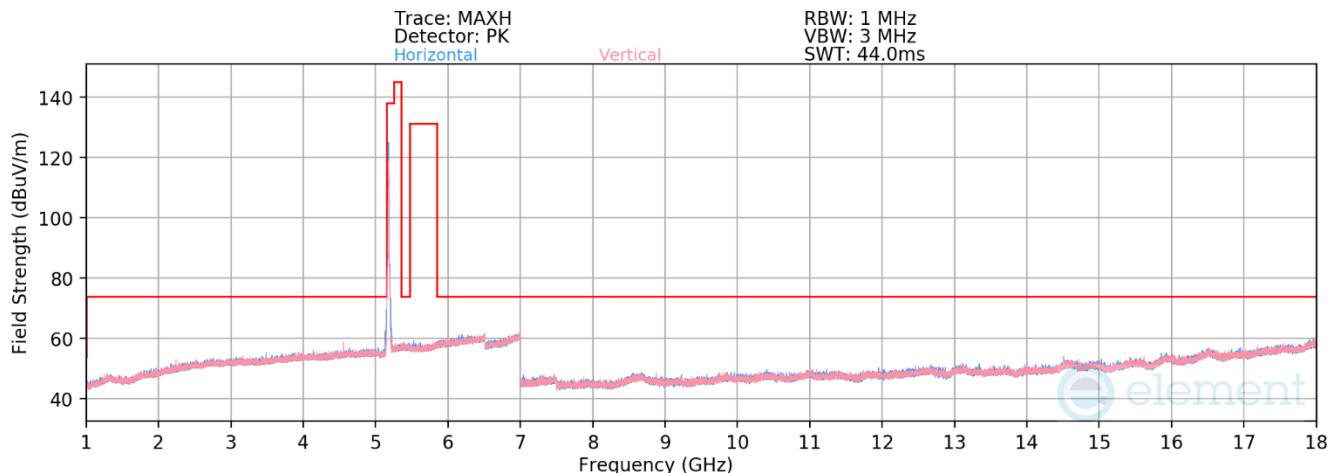
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.08	11.97	37.89	53.98	-16.09
* 11650.00	Peak	H	-	-	-69.54	11.97	49.43	73.98	-24.55
17475.00	Peak	H	-	-	-70.62	21.83	58.21	68.20	-9.99

Table 7-274. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

7.6.4 CDD Primary Radiated Spurious Emissions

RU26



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

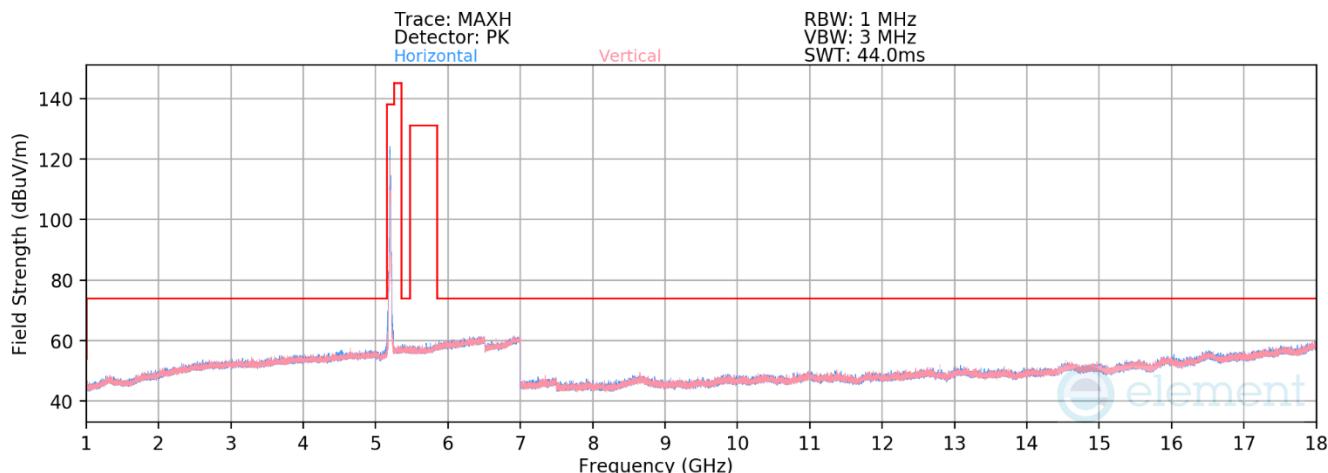
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.48	11.14	48.66	68.20	-19.54
* 15540.00	Average	H	-	-	-83.51	17.36	40.85	53.98	-13.13
* 15540.00	Peak	H	-	-	-69.98	17.36	54.38	73.98	-19.60

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

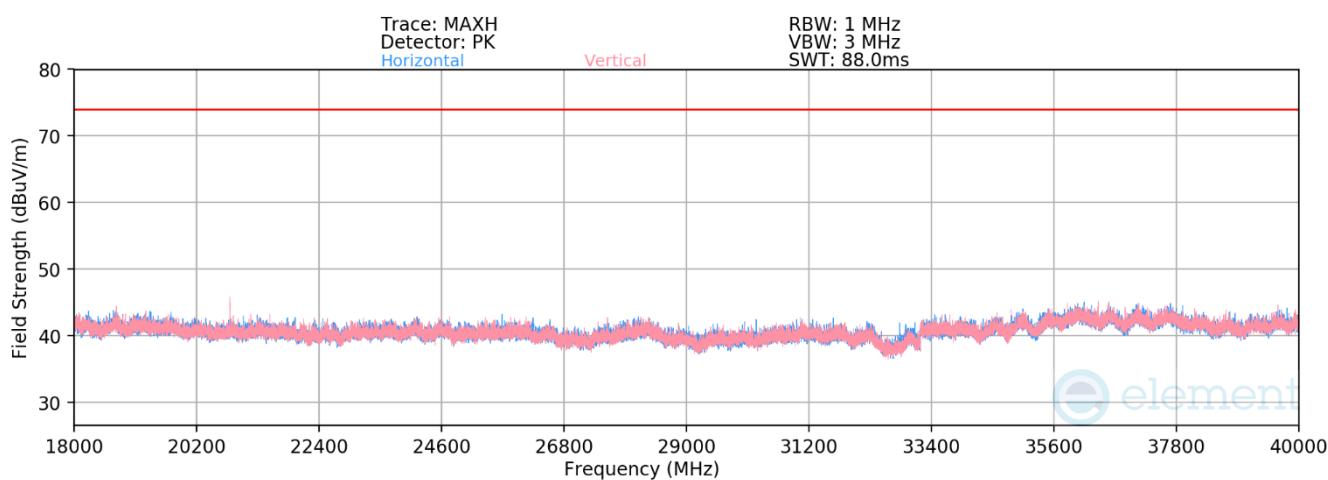
FCC ID: BCGA2903 IC: 579C-A2903	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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: BCGA2903 IC: 579C-A2903	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 317 of 448

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.63	11.20	49.57	68.20	-18.63
* 15600.00	Average	H	-	-	-83.61	17.11	40.50	53.98	-13.48
* 15600.00	Peak	H	-	-	-69.80	17.11	54.31	73.98	-19.67

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

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
Distance of Measurements:	1 Meter
Operating Frequency:	5200MHz
Channel:	40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 20800.00	Average	H	150	197	-55.98	-4.01	-9.54	37.48	53.98	-16.50
* 20800.00	Peak	H	150	197	-42.22	-4.01	-9.54	51.23	73.98	-22.75

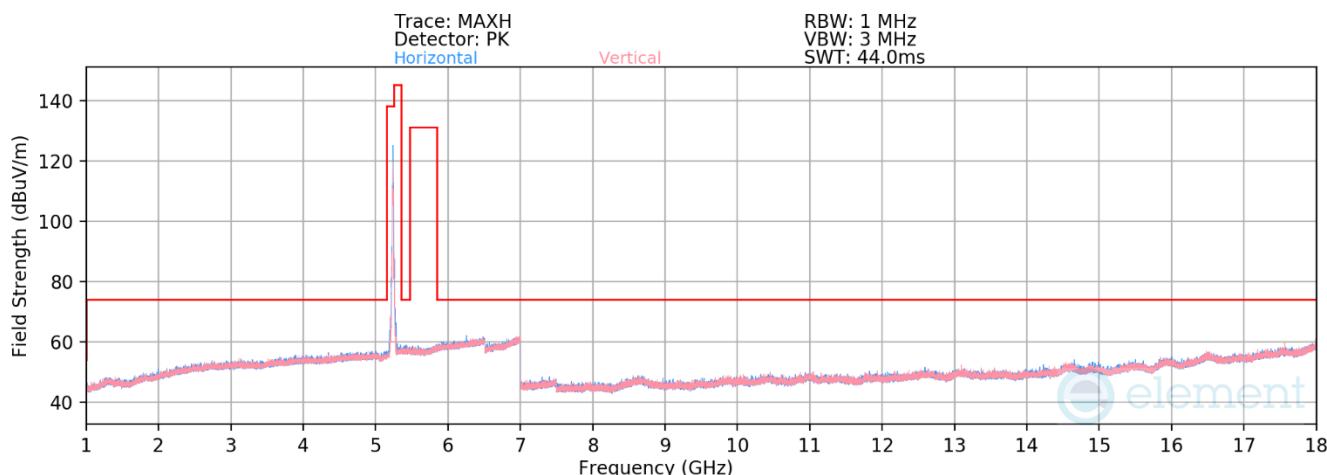
Table 7-277. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

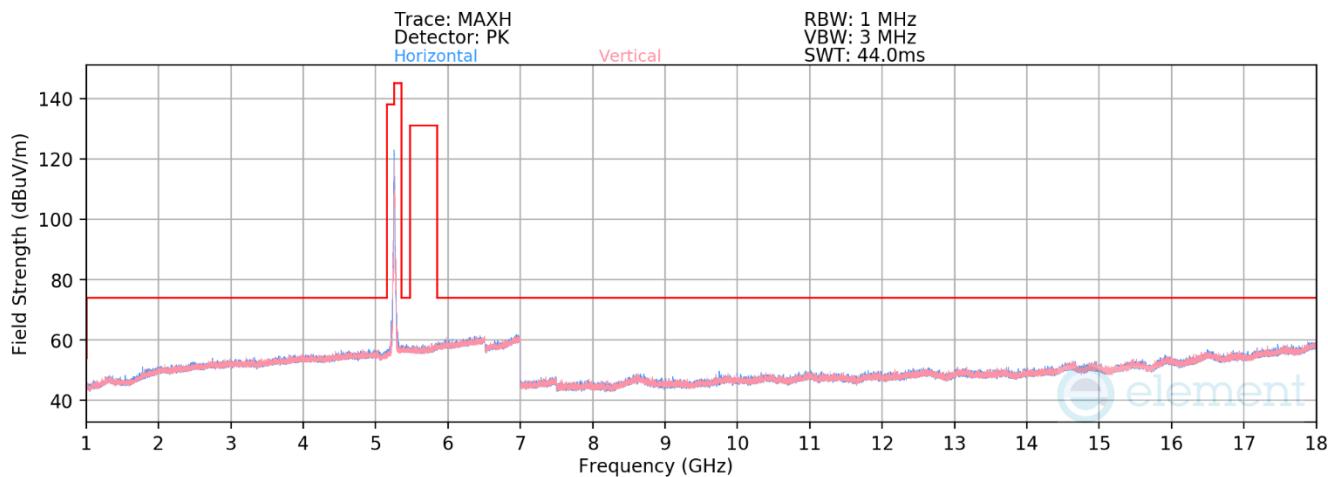
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.03	11.30	49.27	68.20	-18.93
* 15720.00	Average	H	-	-	-82.73	16.73	41.01	53.98	-12.97
* 15720.00	Peak	H	-	-	-70.54	16.73	53.19	73.98	-20.79

Table 7-278. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

V 10.6 9/14/2023

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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

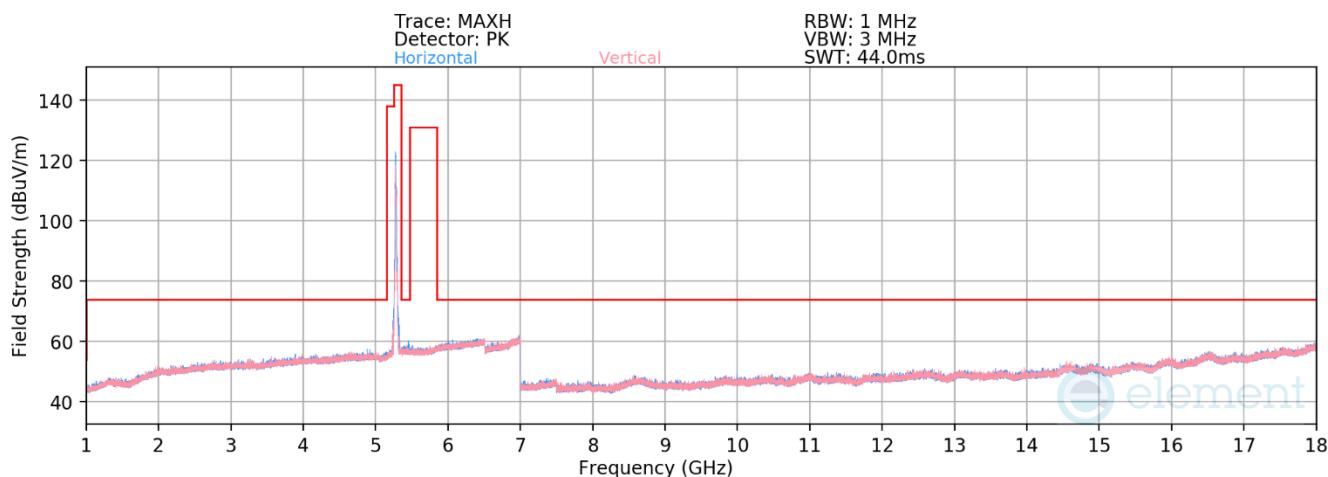
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-68.57	11.15	49.58	68.20	-18.62
* 15780.00	Average	H	-	-	-84.09	17.32	40.23	53.98	-13.75
* 15780.00	Peak	H	-	-	-70.02	17.32	54.30	73.98	-19.68

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

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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

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

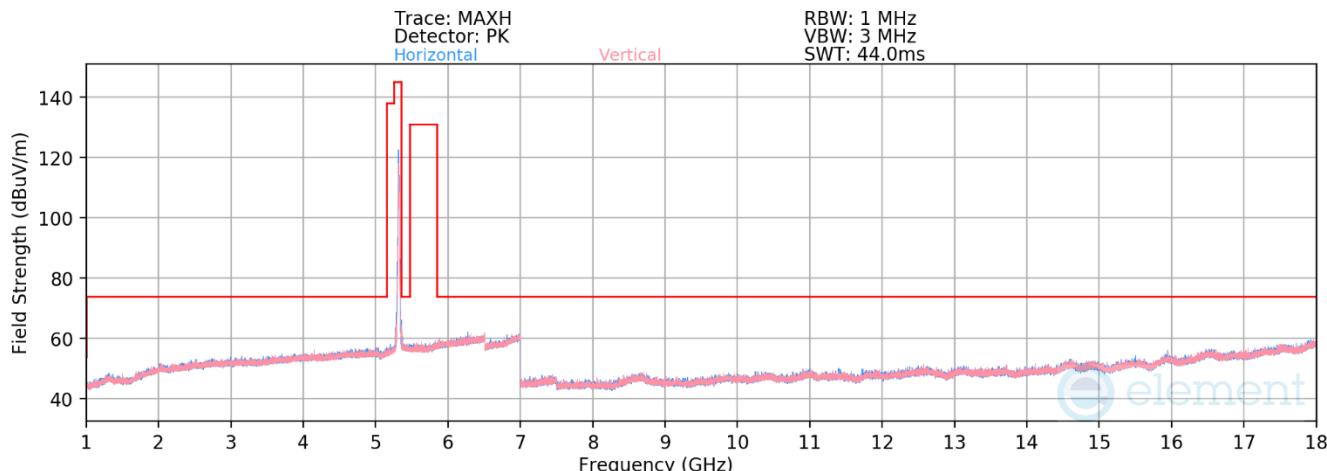
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	V	-	-	-69.38	11.14	48.77	68.20	-19.43
* 15840.00	Average	V	115	213	-80.60	17.67	44.07	53.98	-9.91
* 15840.00	Peak	V	115	213	-68.13	17.67	56.54	73.98	-17.44

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

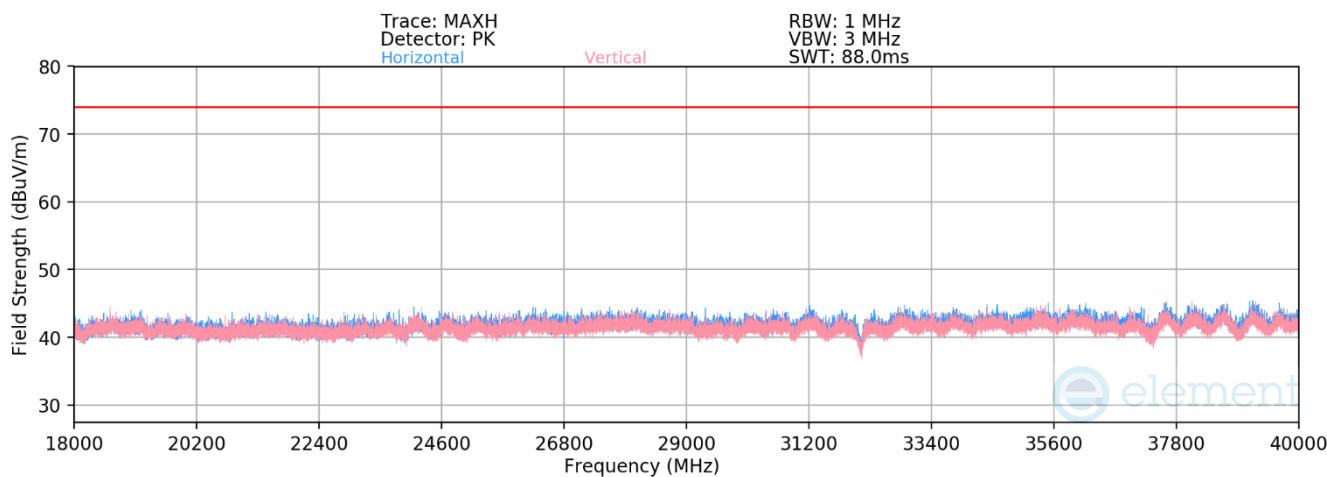
FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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Plot 7-744. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU52)



Plot 7-745. RSE 18GHz – 40 GHz 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	V	-	-	-80.79	11.03	37.24	53.98	-16.74
* 10640.00	Peak	V	-	-	-69.24	11.03	48.80	73.98	-25.18
* 15960.00	Average	V	126	196	-77.38	18.00	47.62	53.98	-6.36
* 15960.00	Peak	V	126	196	-64.26	18.00	60.73	73.98	-13.24

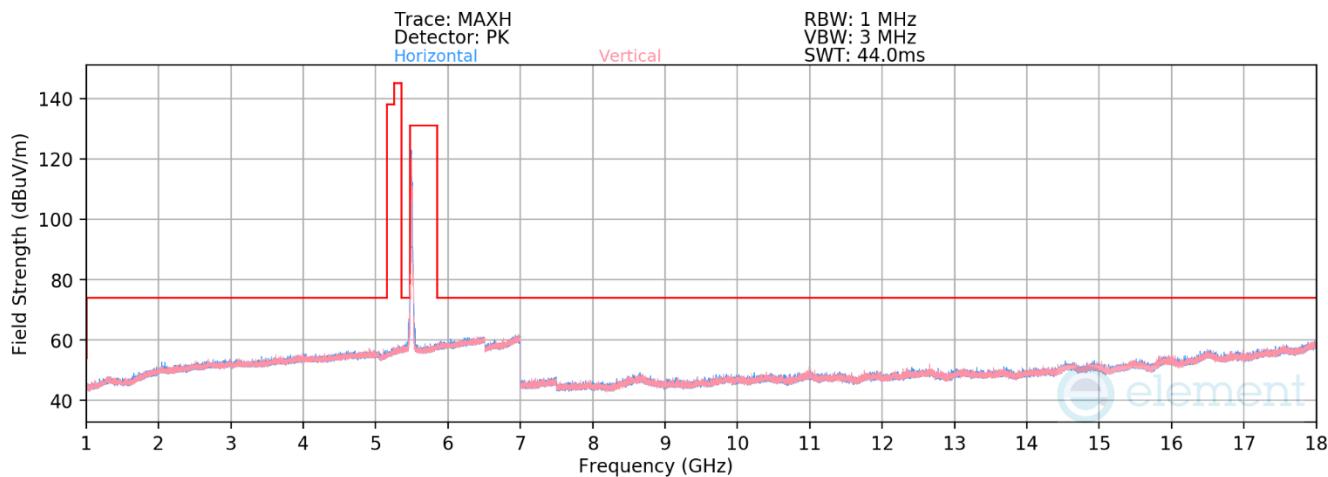
Table 7-281. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

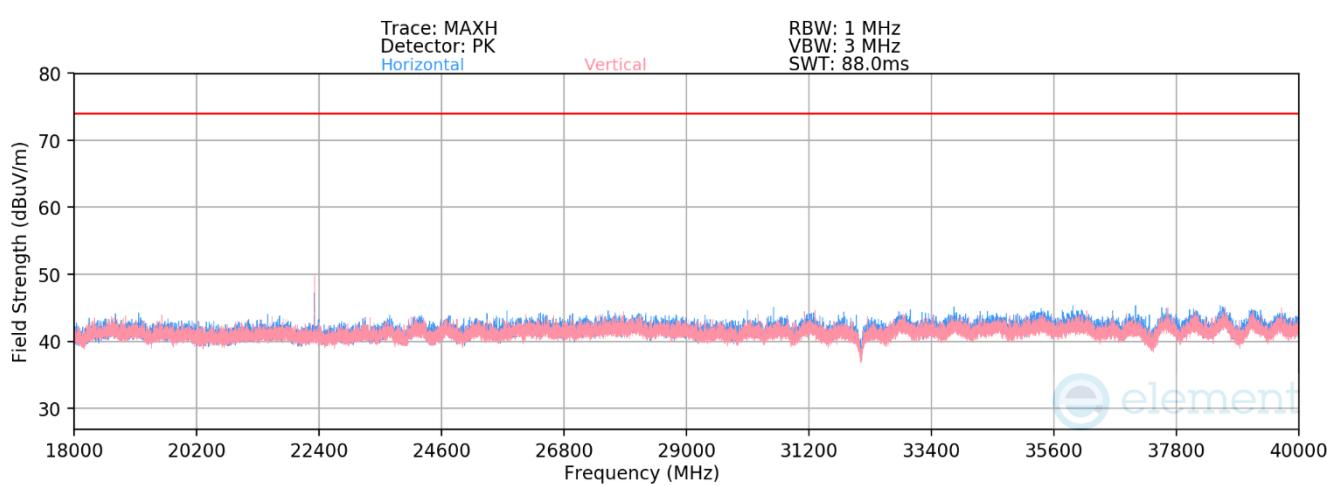
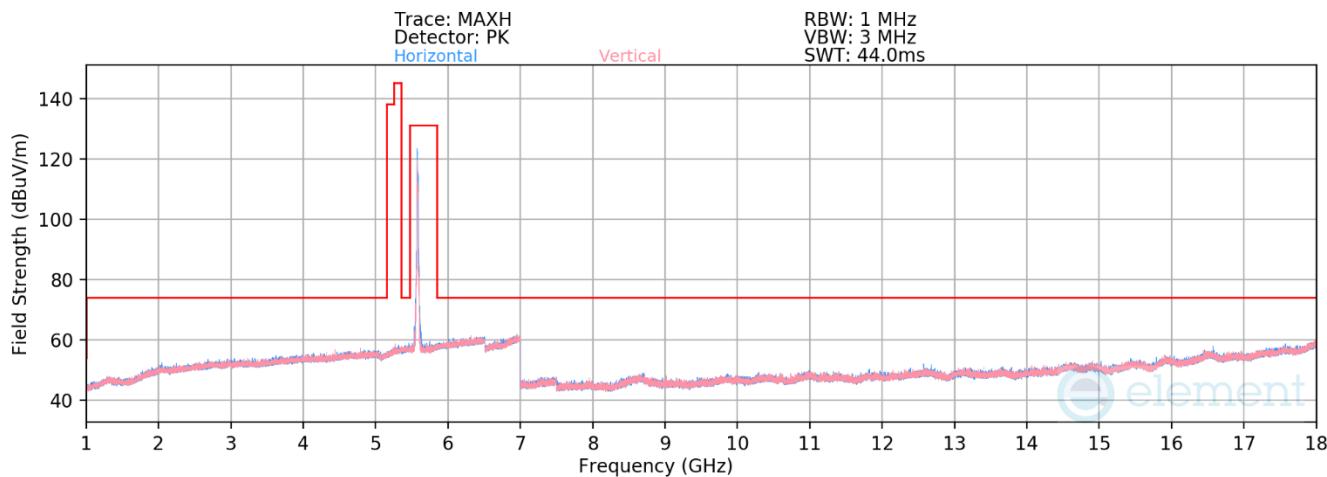
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.79	12.10	38.32	53.98	-15.66
* 11000.00	Peak	H	-	-	-64.21	12.10	54.89	73.98	-19.09
16500.00	Peak	H	-	-	-70.18	19.60	56.42	68.20	-11.78

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

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 324 of 448	

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	250	132	-78.61	11.21	39.60	53.98	-14.38
* 11160.00	Peak	H	250	132	-67.65	11.21	50.56	73.98	-23.42
16740.00	Peak	H	-	-	-70.46	19.48	56.02	68.20	-12.18

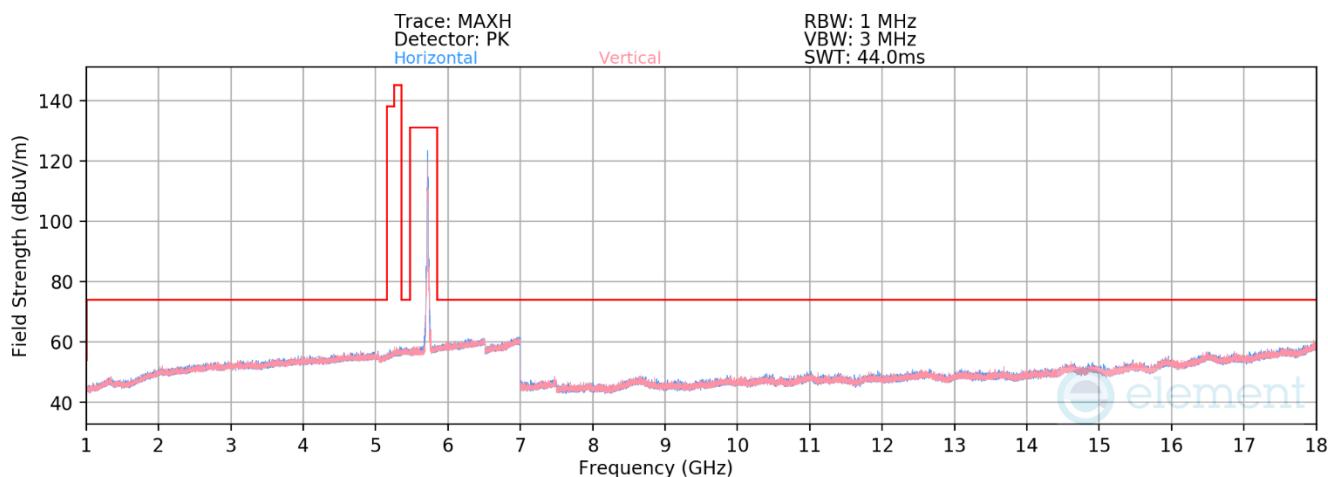
Table 7-283. Radiated Measurements CDD Primary (RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 1 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]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 22320.00	Average	H	112	183	-50.95	-4.39	-9.54	42.13	53.98	-11.86
* 22320.00	Peak	H	112	183	-39.69	-4.39	-9.54	53.38	73.98	-20.60

Table 7-284. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device					Page 325 of 448	


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

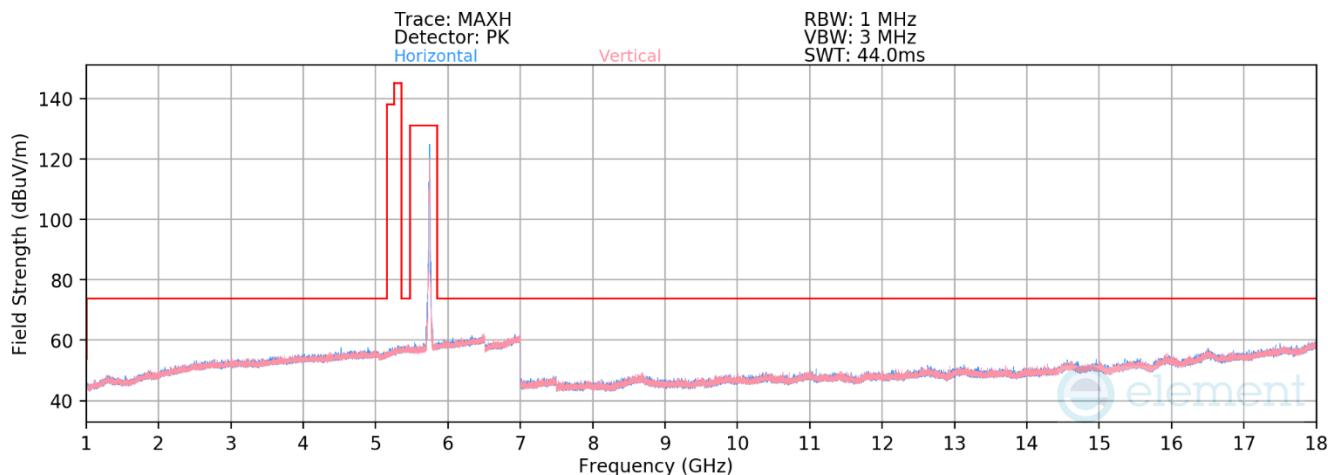
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-80.71	12.08	38.37	53.98	-15.61
* 11440.00	Peak	H	-	-	-68.21	12.08	50.87	73.98	-23.11
17160.00	Peak	H	-	-	-70.77	20.84	57.07	68.20	-11.13

Table 7-285. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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

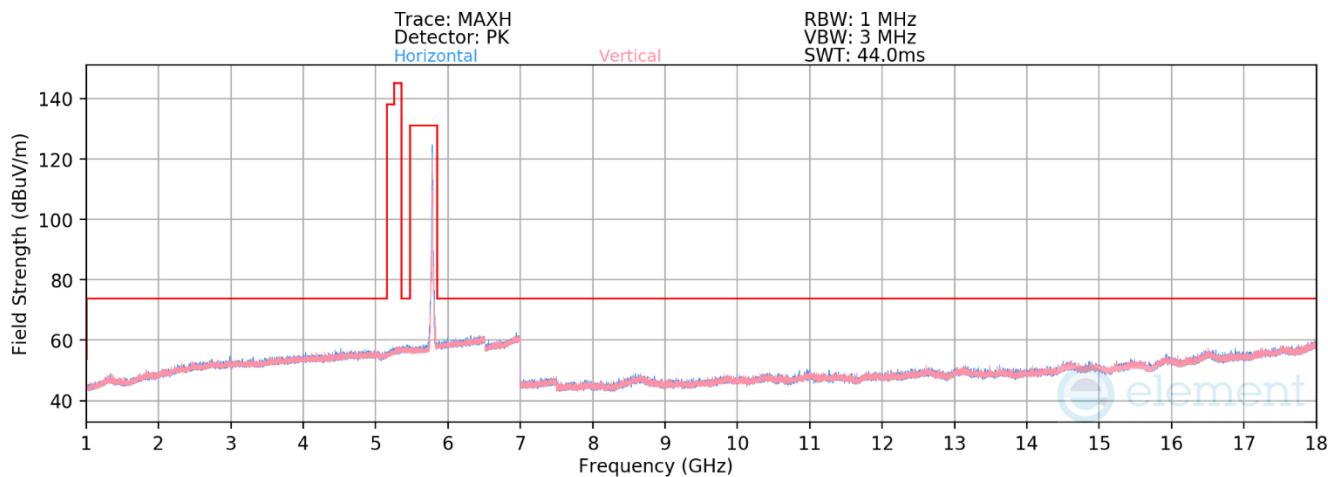
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-80.96	11.97	38.01	53.98	-15.97
* 11490.00	Peak	H	-	-	-68.91	11.97	50.06	73.98	-23.92
17235.00	Peak	H	-	-	-70.62	20.94	57.32	68.20	-10.88

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

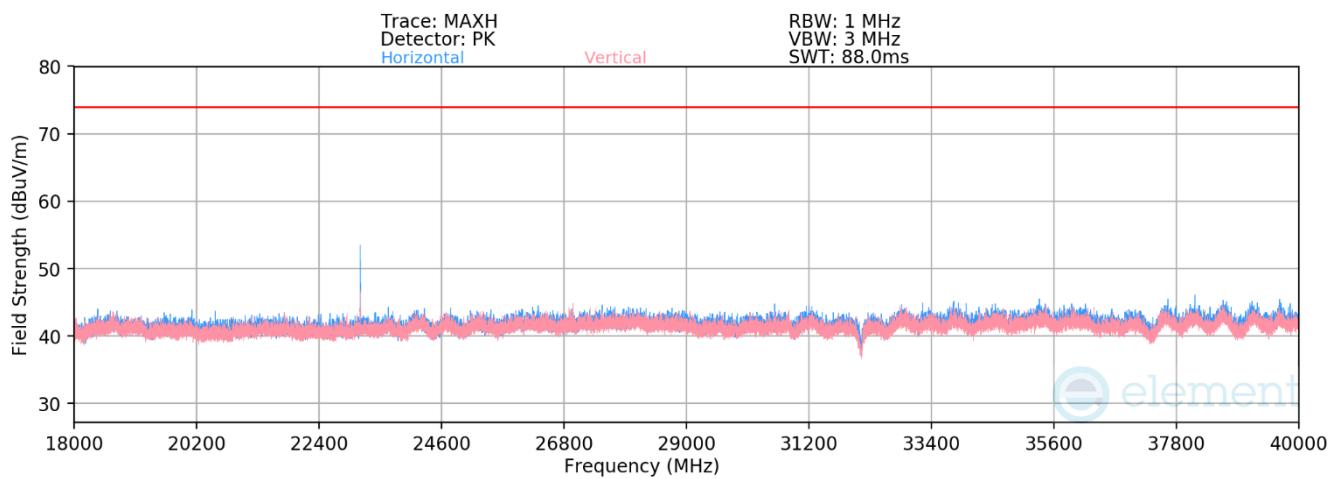
FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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: BCGA2903 IC: 579C-A2903	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 328 of 448

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-80.98	12.07	38.10	53.98	-15.88
* 11570.00	Peak	H	-	-	-69.39	12.07	49.68	73.98	-24.30
17355.00	Peak	H	-	-	-71.30	21.01	56.71	68.20	-11.49

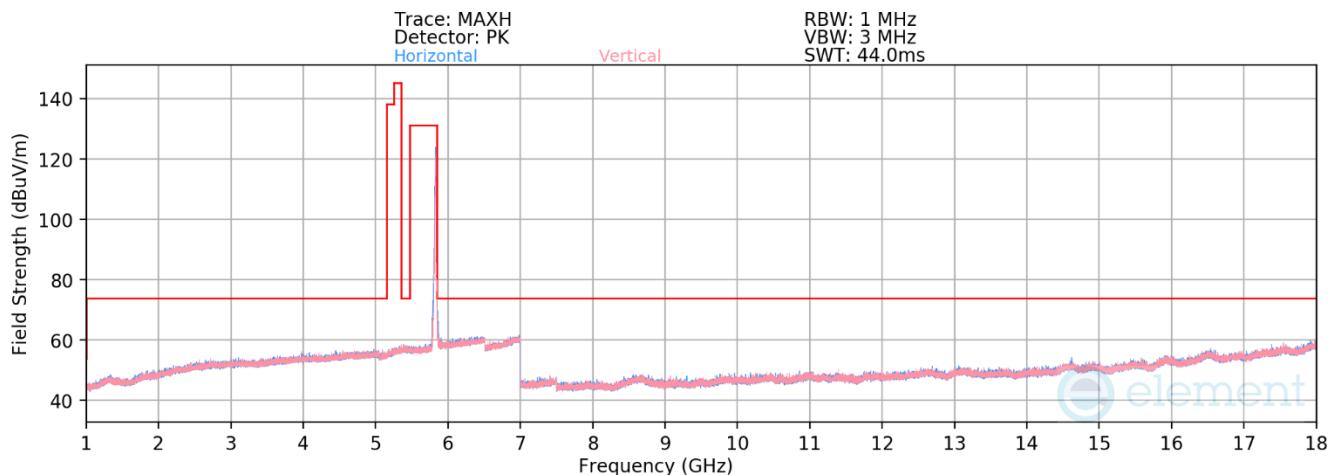
Table 7-287. Radiated Measurements CDD Primary (RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 1 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]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
23140.00	Peak	H	150	222	-38.57	-4.44	-9.54	54.44	68.20	-13.76

Table 7-288. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device					Page 329 of 448	


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

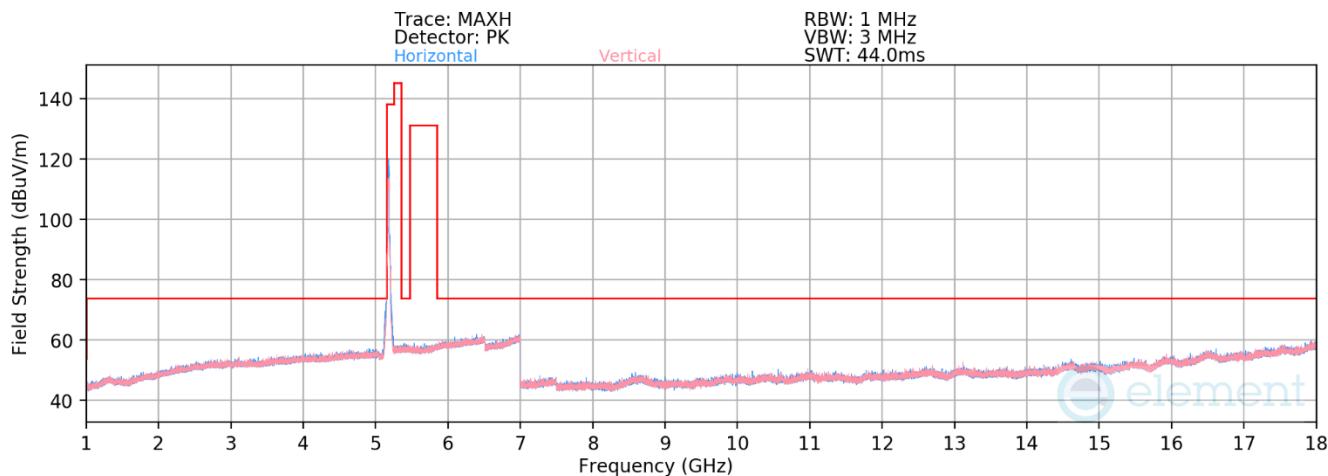
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.85	11.97	38.13	53.98	-15.85
* 11650.00	Peak	H	-	-	-69.43	11.97	49.54	73.98	-24.44
17475.00	Peak	H	-	-	-71.02	21.83	57.81	68.20	-10.39

Table 7-289. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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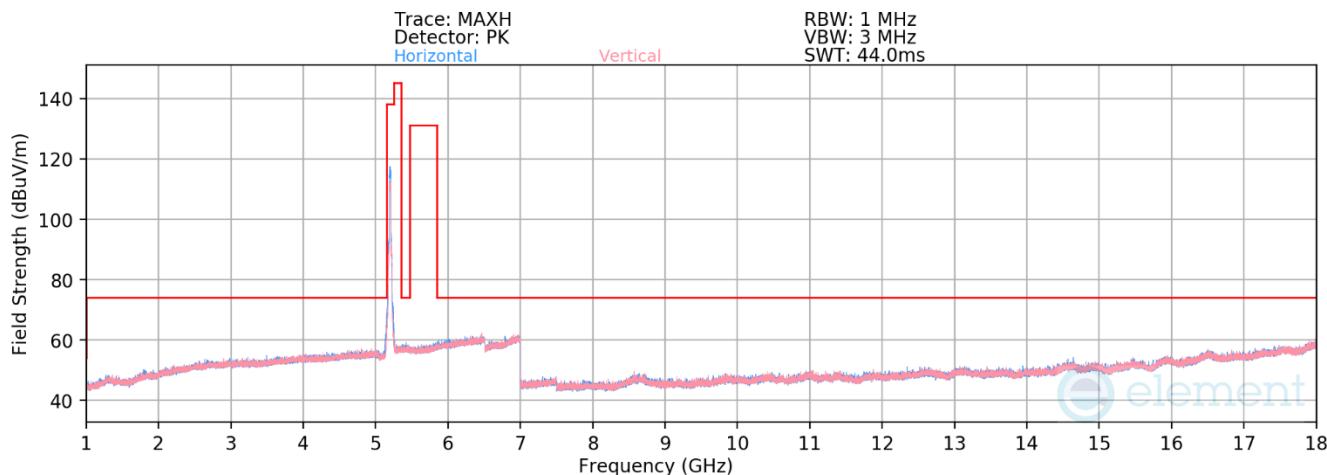
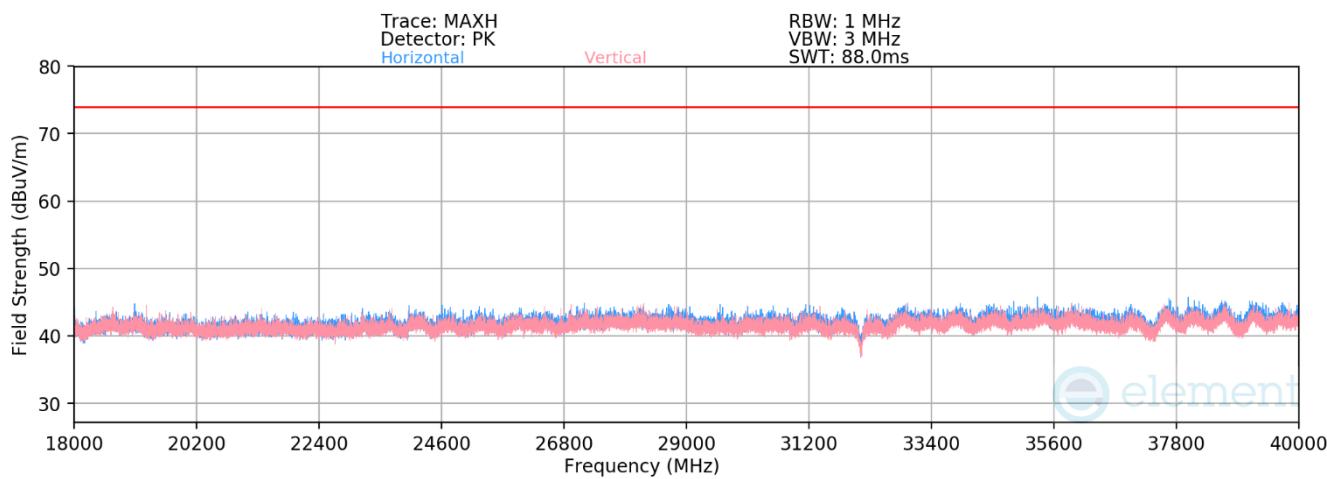
RU242

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.92	11.14	49.22	68.20	-18.98
* 15540.00	Average	H	-	-	-83.71	17.36	40.65	53.98	-13.33
* 15540.00	Peak	H	-	-	-70.41	17.36	53.95	73.98	-20.03

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

FCC ID: BCGA2903 IC: 579C-A2903	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 331 of 448	


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)

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

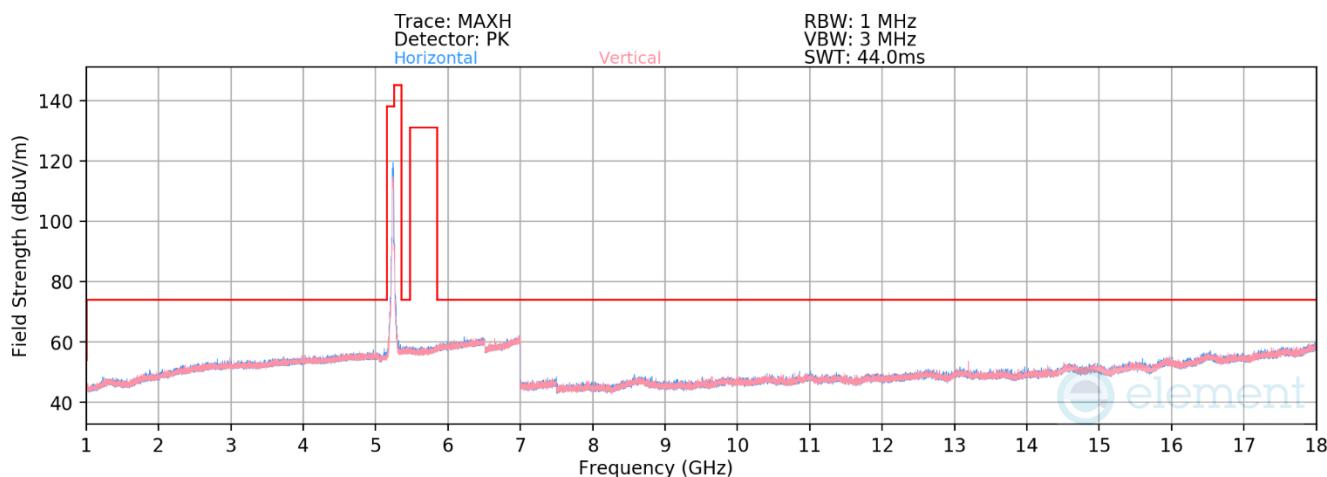
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.73	11.20	49.47	68.20	-18.73
* 15600.00	Average	H	-	-	-83.81	17.11	40.30	53.98	-13.68
* 15600.00	Peak	H	-	-	-70.07	17.11	54.04	73.98	-19.94

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

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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

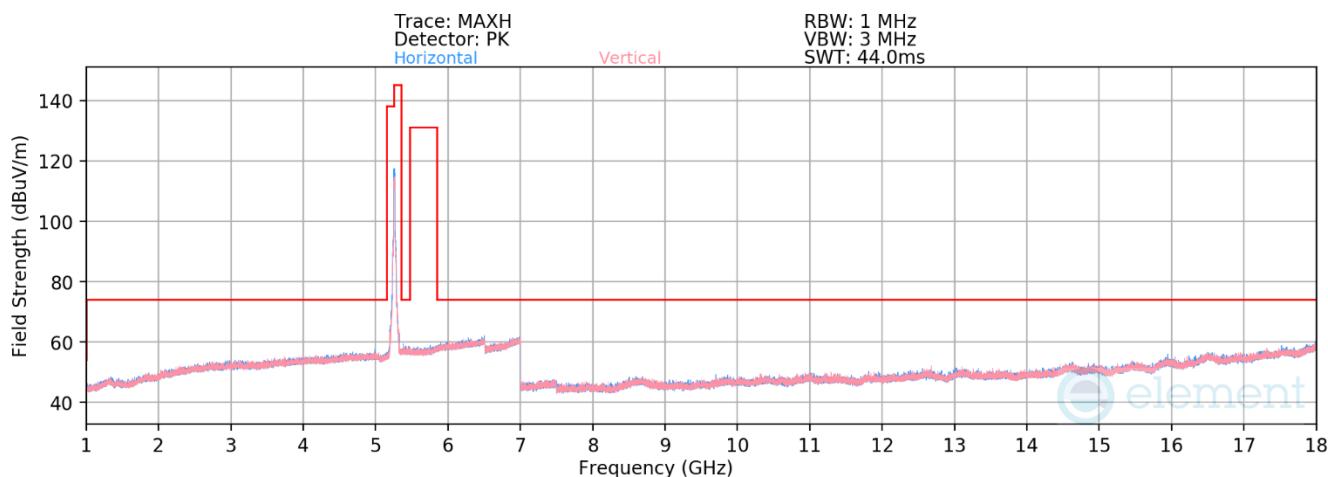
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.87	11.30	49.43	68.20	-18.77
* 15720.00	Average	H	-	-	-82.89	16.73	40.85	53.98	-13.13
* 15720.00	Peak	H	-	-	-70.47	16.73	53.26	73.98	-20.72

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

FCC ID: BCGA2903 IC: 579C-A2903	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.21	11.15	48.94	68.20	-19.26
* 15780.00	Average	H	-	-	-84.09	17.32	40.23	53.98	-13.75
* 15780.00	Peak	H	-	-	-70.20	17.32	54.12	73.98	-19.86

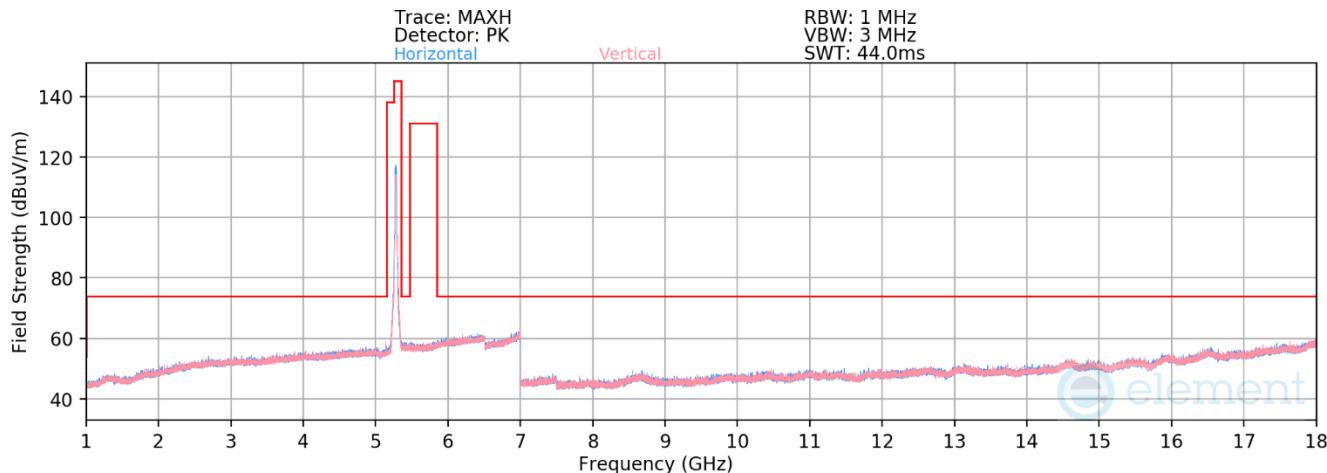
Table 7-293. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

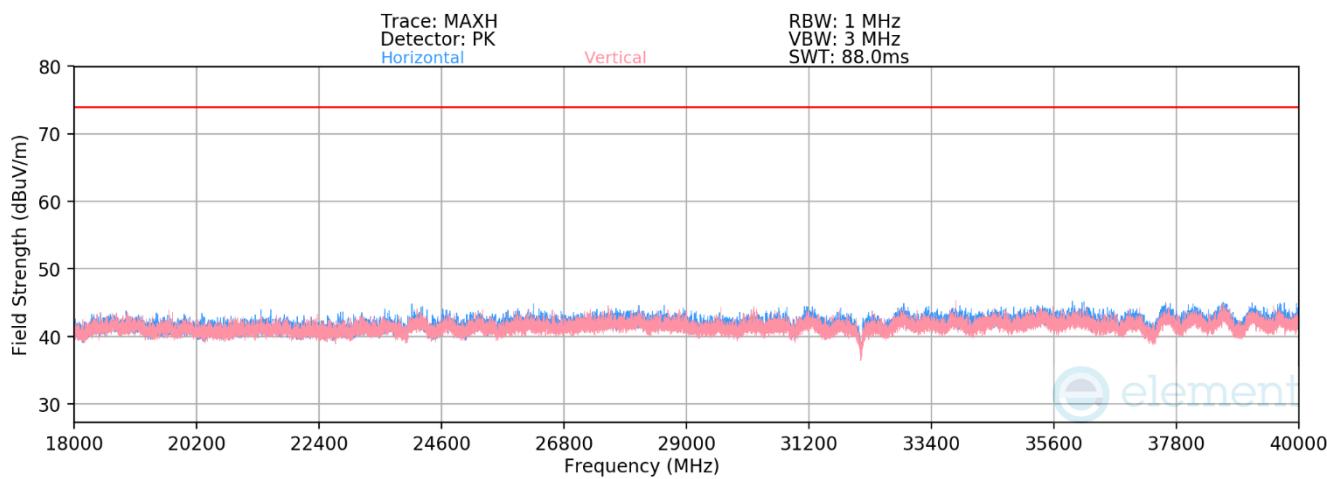
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Plot 7-759. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU242)



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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.02	11.01	48.99	68.20	-19.21
*	15840.00	Average	H	-	-83.60	17.73	41.14	53.98	-12.84
*	15840.00	Peak	H	-	-69.67	17.73	55.06	73.98	-18.92

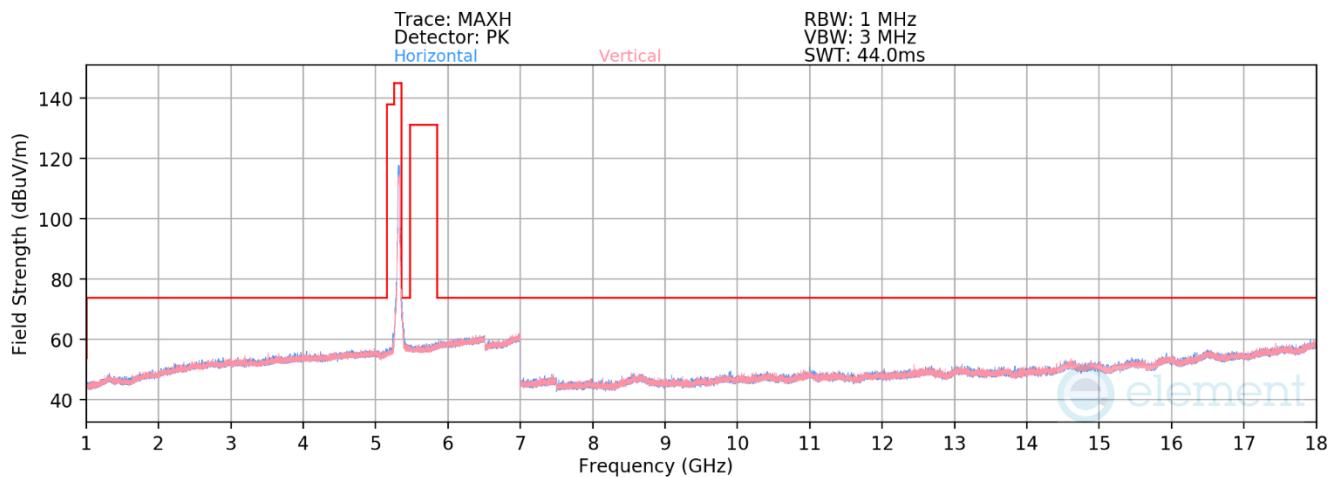
Table 7-294. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

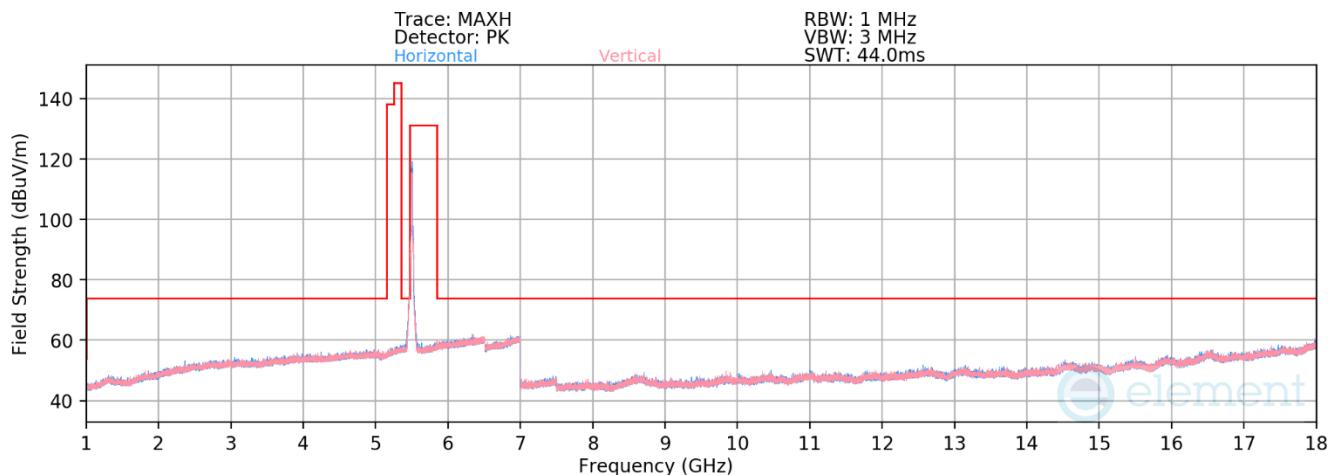
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-79.99	10.87	37.89	53.98	-16.09
* 10640.00	Peak	H	-	-	-67.76	10.87	50.11	73.98	-23.87
* 15960.00	Average	H	-	-	-83.69	17.92	41.24	53.98	-12.74
* 15960.00	Peak	H	-	-	-69.75	17.92	55.17	73.98	-18.81

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

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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

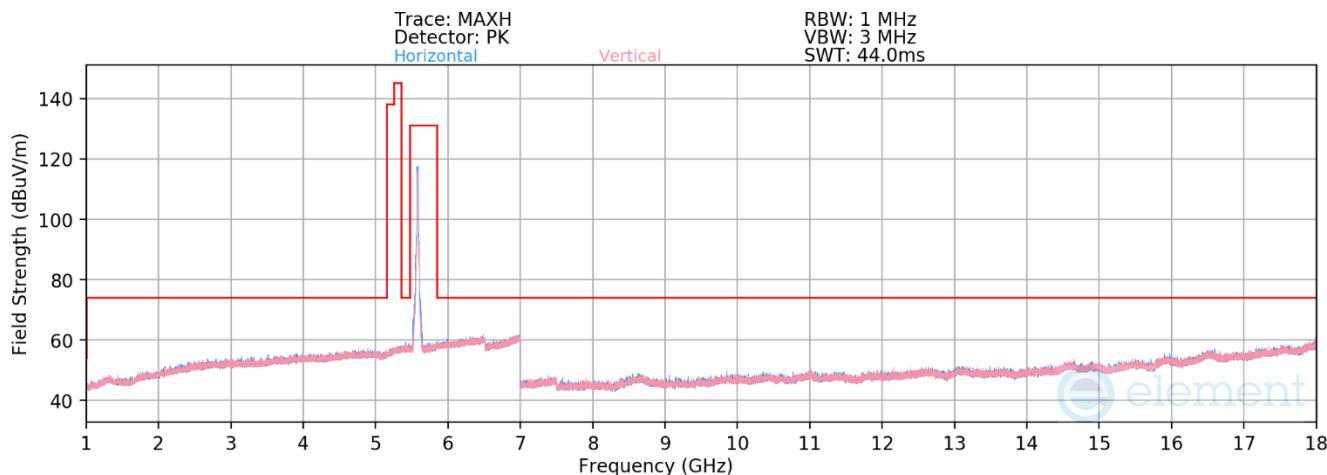
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.79	12.10	38.32	53.98	-15.66
* 11000.00	Peak	H	-	-	-69.10	12.10	50.00	73.98	-23.98
16500.00	Peak	H	-	-	-70.17	19.60	56.43	68.20	-11.77

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

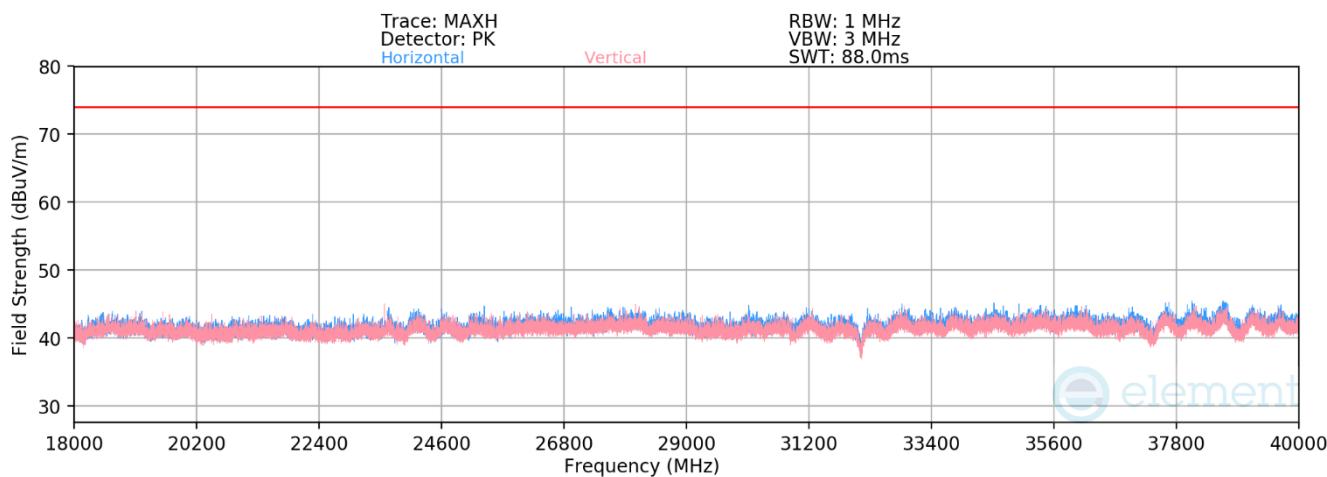
FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.65	11.29	37.64	53.98	-16.34
* 11160.00	Peak	H	-	-	-68.71	11.29	49.58	73.98	-24.40
16740.00	Peak	H	-	-	-71.17	19.67	55.50	68.20	-12.70

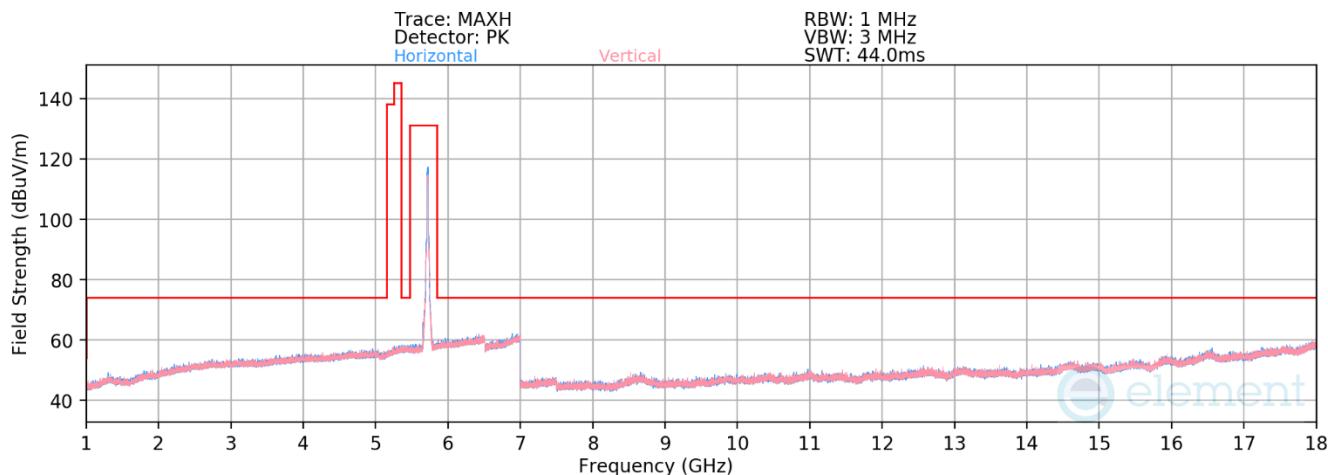
Table 7-297. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

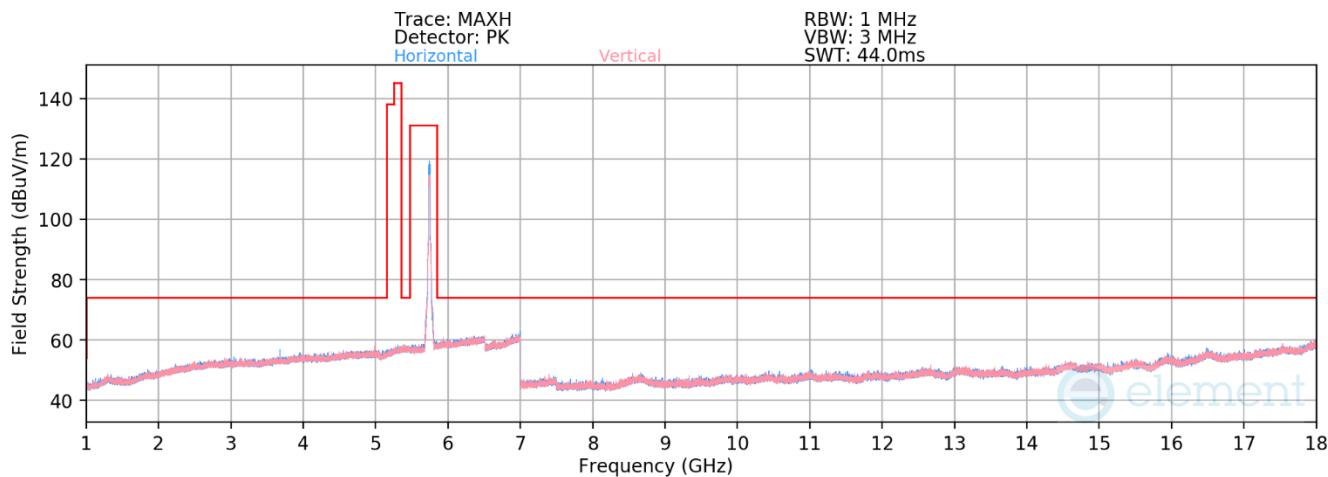
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.15	12.05	37.90	53.98	-16.08
* 11440.00	Peak	H	-	-	-68.34	12.05	50.71	73.98	-23.27
17160.00	Peak	H	-	-	-69.91	20.91	58.00	68.20	-10.20

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

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

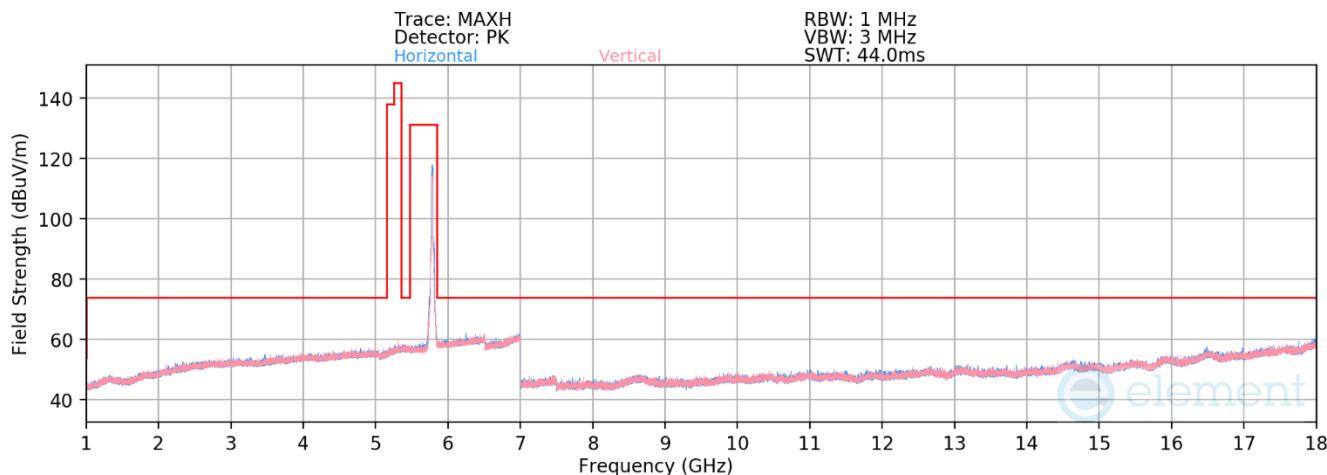
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.00	11.97	37.97	53.98	-16.01
* 11490.00	Peak	H	-	-	-68.91	11.97	50.06	73.98	-23.92
17235.00	Peak	H	-	-	-70.62	20.94	57.32	68.20	-10.88

Table 7-299. Radiated Measurements CDD Primary (RU242)

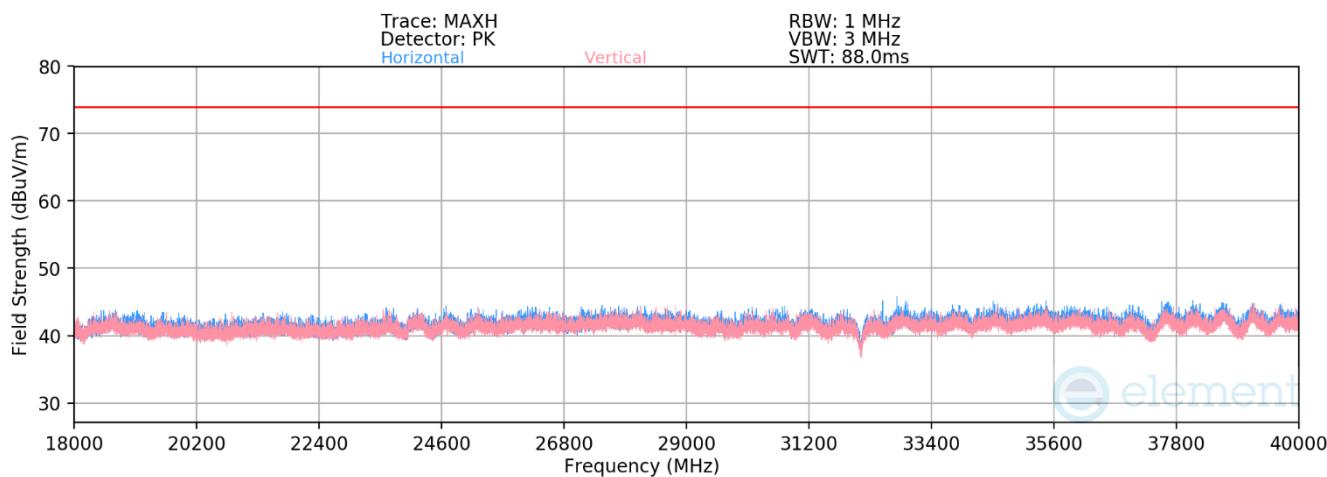
FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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)

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

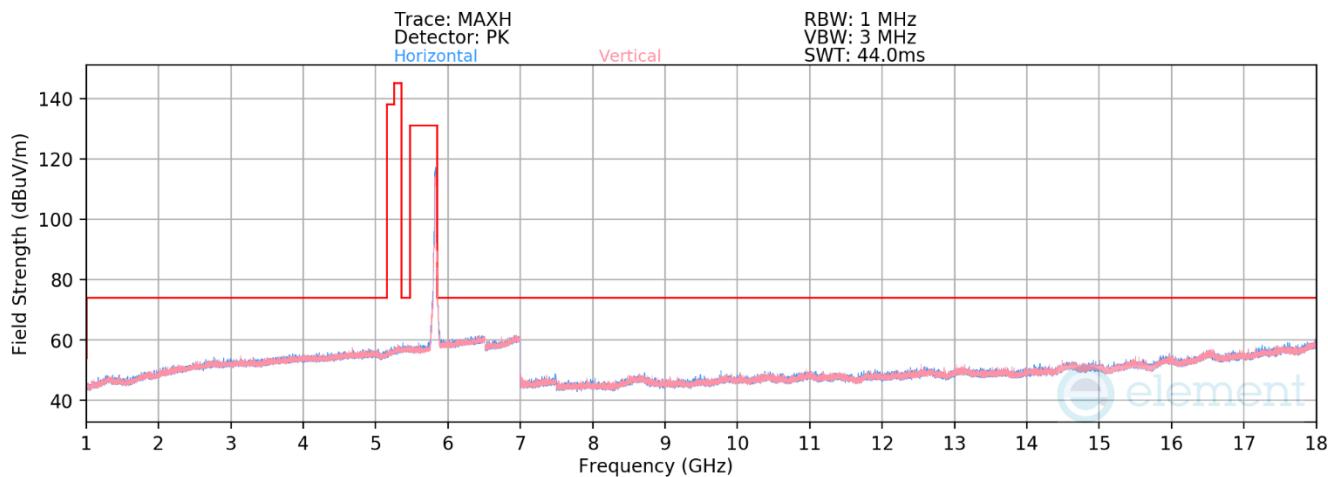
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.05	12.07	38.03	53.98	-15.95
* 11570.00	Peak	H	-	-	-69.27	12.07	49.80	73.98	-24.18
17355.00	Peak	H	-	-	-71.15	21.01	56.86	68.20	-11.34

Table 7-300. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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	-	-	-81.00	11.97	37.98	53.98	-16.00
* 11650.00	Peak	H	-	-	-69.88	11.97	49.09	73.98	-24.89
17475.00	Peak	H	-	-	-70.84	21.83	57.99	68.20	-10.21

Table 7-301. Radiated Measurements CDD Primary (RU242)

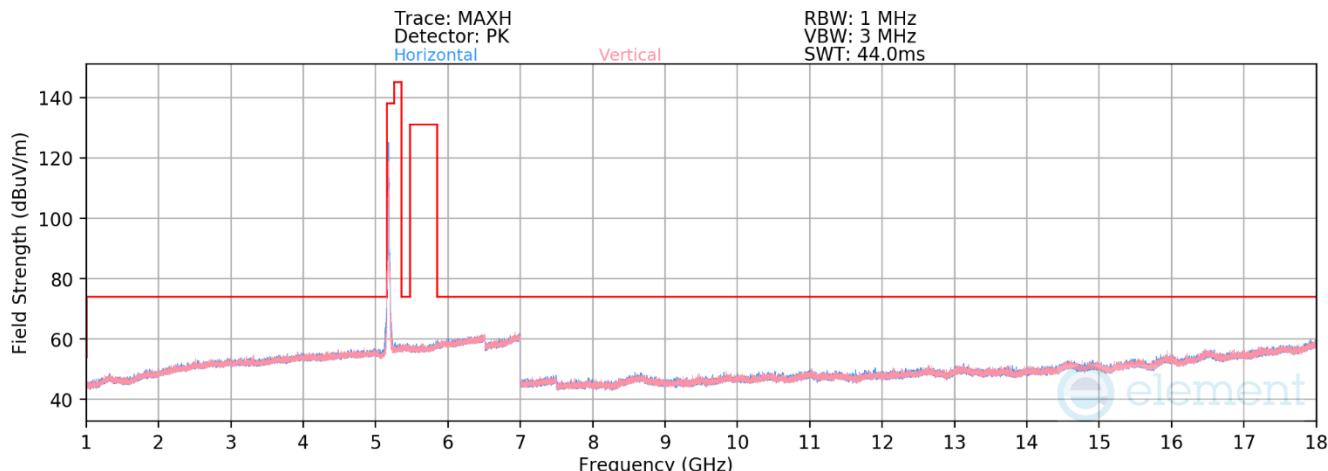
FCC ID: BCGA2903 IC: 579C-A2903	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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7.6.5 CDD Diversity Radiated Spurious Emissions

RU26



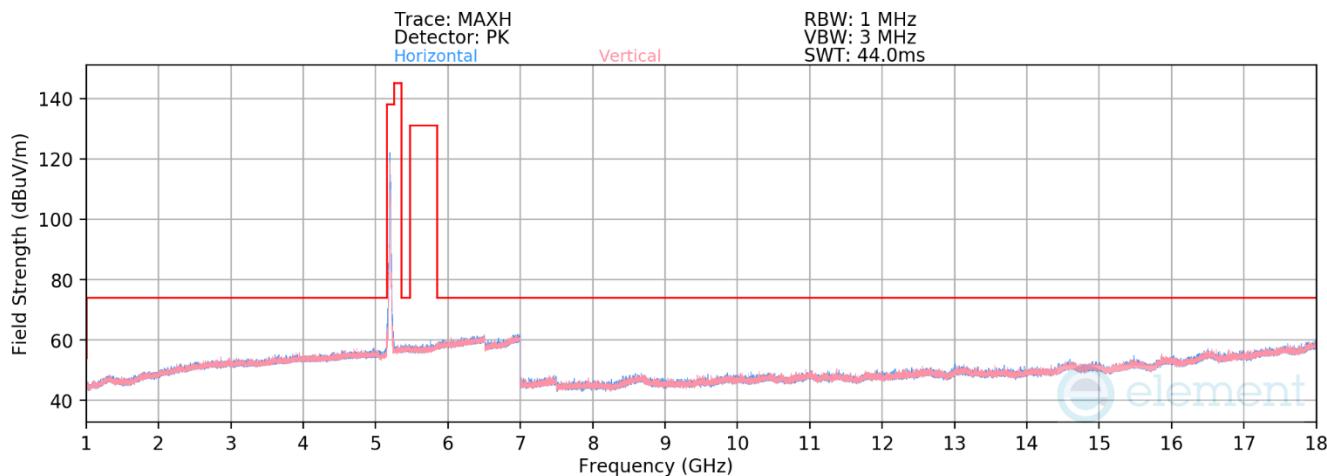
Plot 7-770. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU26)

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

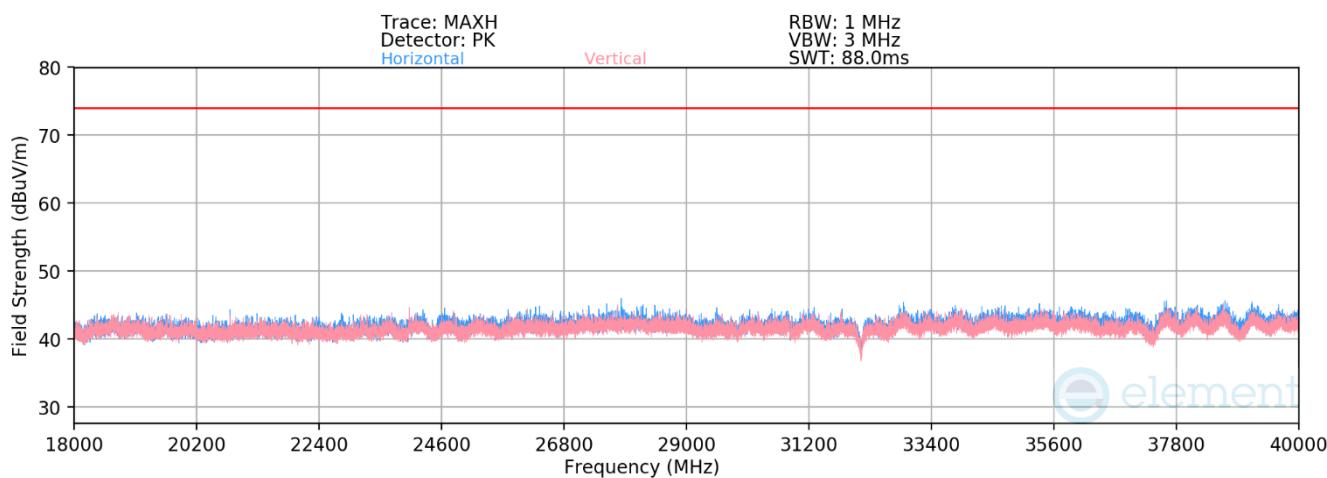
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.47	11.14	48.67	68.20	-19.53
* 15540.00	Average	H	-	-	-83.54	17.36	40.82	53.98	-13.16
* 15540.00	Peak	H	-	-	-70.26	17.36	54.10	73.98	-19.88

Table 7-302. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 343 of 448	



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



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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.05	11.20	49.15	68.20	-19.05
* 15600.00	Average	H	-	-	-83.65	17.11	40.46	53.98	-13.52
* 15600.00	Peak	H	-	-	-70.20	17.11	53.91	73.98	-20.07

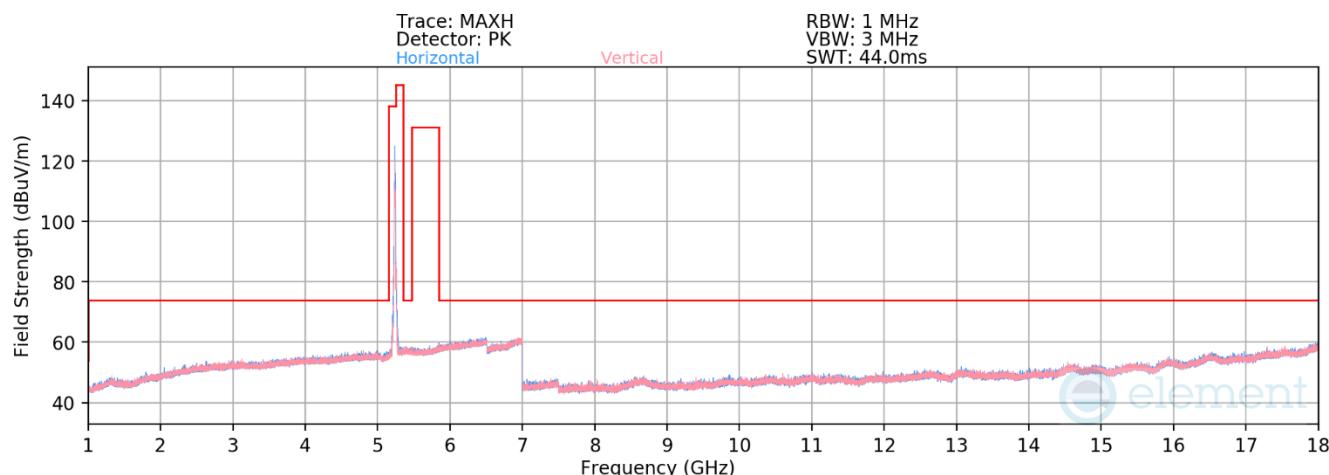
Table 7-303. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

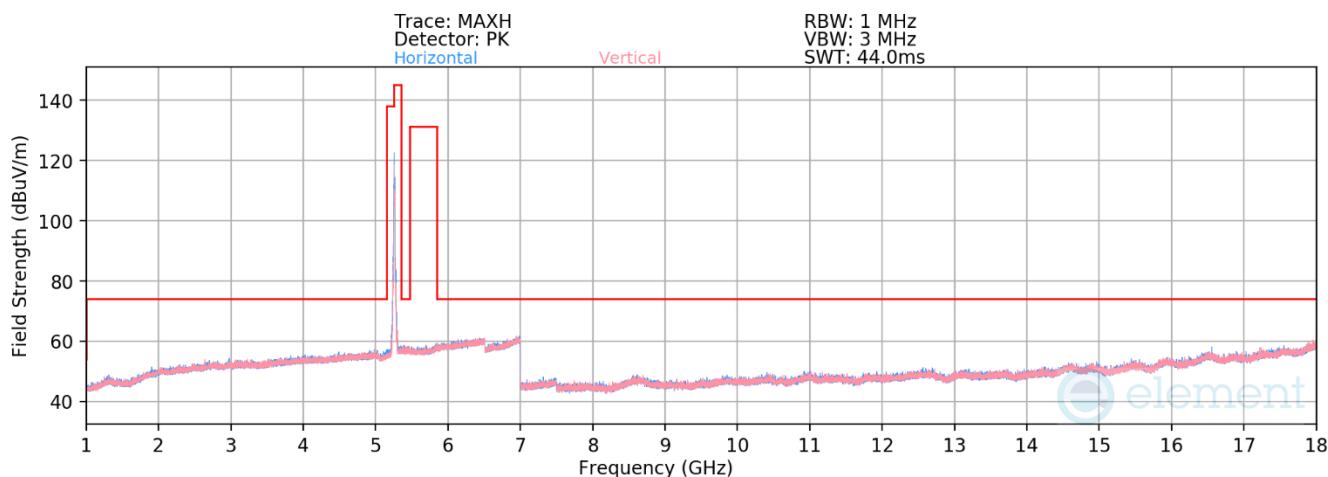
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.83	11.30	49.47	68.20	-18.73
* 15720.00	Average	H	-	-	-82.76	16.73	40.97	53.98	-13.01
* 15720.00	Peak	H	-	-	-70.21	16.73	53.52	73.98	-20.46

Table 7-304. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

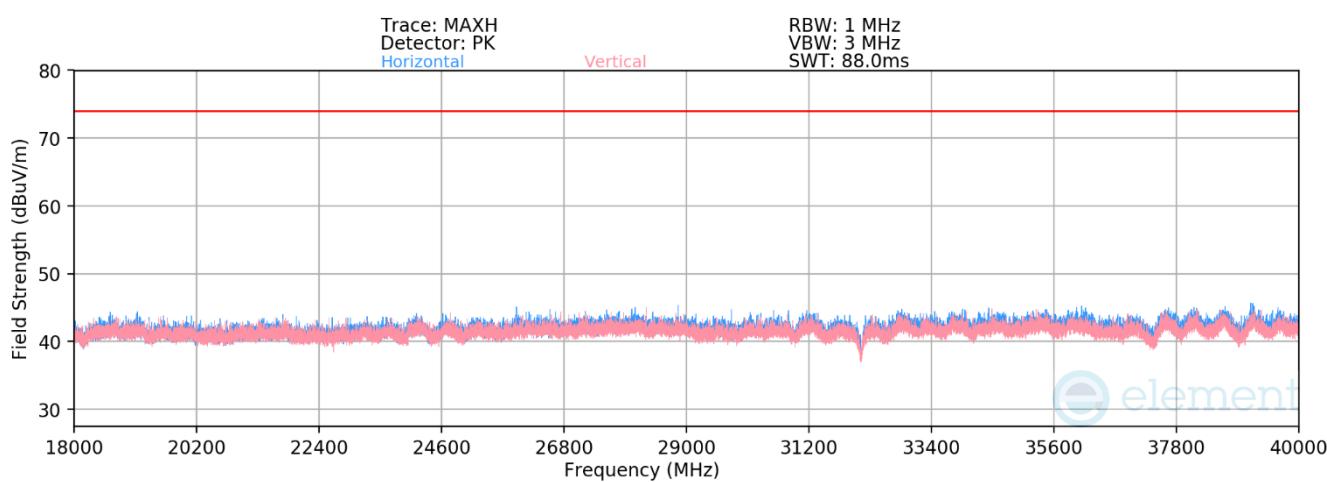
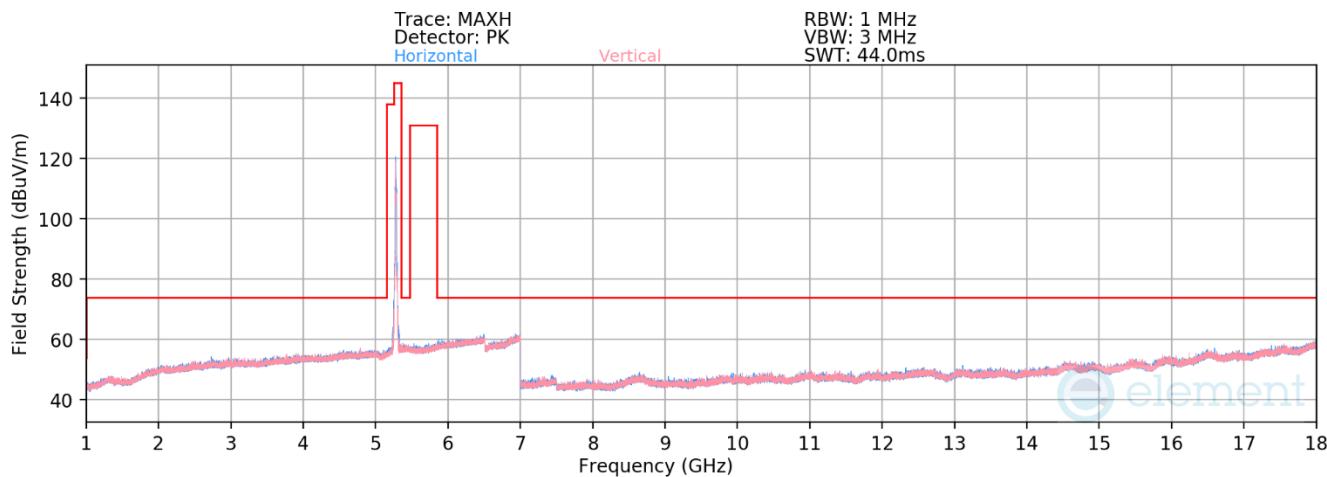
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-68.62	11.15	49.53	68.20	-18.67
* 15780.00	Average	H	-	-	-84.13	17.32	40.19	53.98	-13.79
* 15780.00	Peak	H	-	-	-70.40	17.32	53.92	73.98	-20.06

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

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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

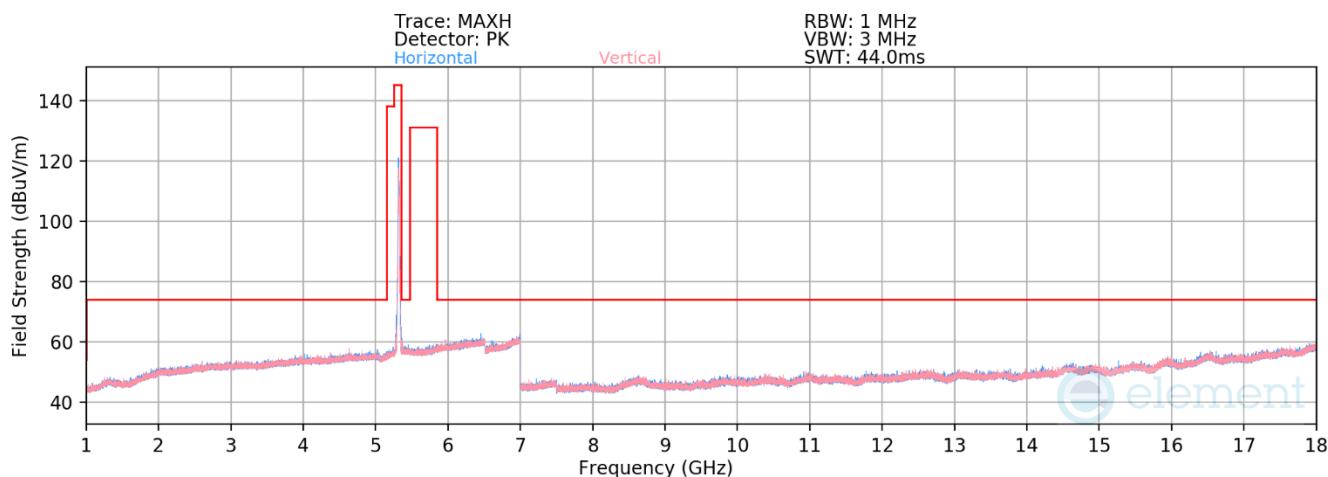
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.71	11.01	48.30	68.20	-19.90
* 15840.00	Average	H	-	-	-81.49	17.73	43.24	53.98	-10.74
* 15840.00	Peak	H	-	-	-69.75	17.73	54.99	73.98	-18.99

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

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

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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

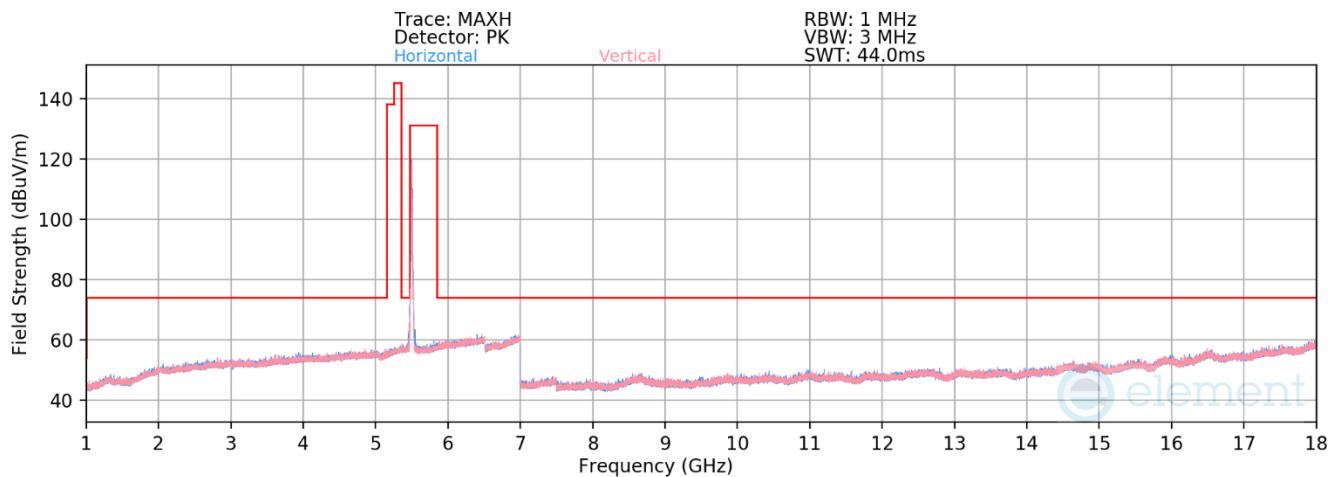
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.02	10.87	37.85	53.98	-16.13
* 10640.00	Peak	H	-	-	-69.03	10.87	48.84	73.98	-25.14
* 15960.00	Average	H	-	-	-81.66	17.92	43.27	53.98	-10.71
* 15960.00	Peak	H	-	-	-69.93	17.92	54.99	73.98	-18.99

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

FCC ID: BCGA2903 IC: 579C-A2903	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	201	75	-79.47	12.10	39.63	53.98	-14.34
* 11000.00	Peak	H	201	75	-68.44	12.10	50.66	73.98	-23.32
16500.00	Peak	H	257	150	-66.70	19.60	59.90	68.20	-8.30

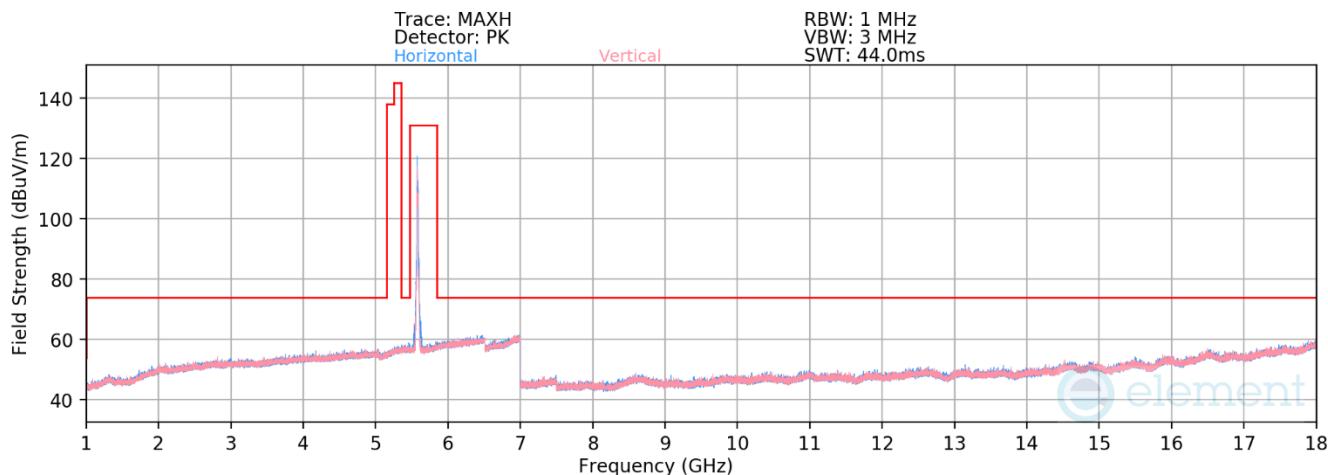
Table 7-308. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

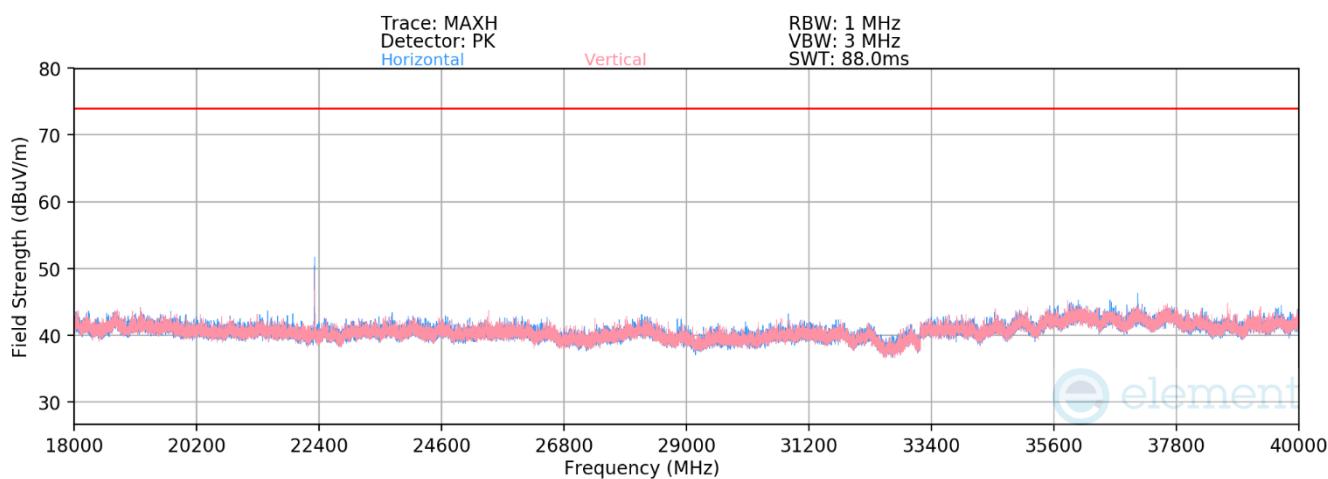
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Plot 7-779. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU52)



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

FCC ID: BCGA2903 IC: 579C-A2903	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 350 of 448

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	250	132	-77.14	11.29	41.15	53.98	-12.83
* 11160.00	Peak	H	250	132	-65.83	11.29	52.46	73.98	-21.52
16740.00	Peak	V	250	153	-64.98	19.67	61.69	68.20	-6.51

Table 7-309. Radiated Measurements CDD Diversity (RU52)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	38
Distance of Measurements:	1 Meter
Operating Frequency:	5580MHz
Channel:	116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 22322.00	Average	H	345	79	-48.35	-4.39	-9.54	44.72	53.98	-9.26
* 22322.00	Peak	H	345	79	-37.08	-4.39	-9.54	55.99	73.98	-17.99

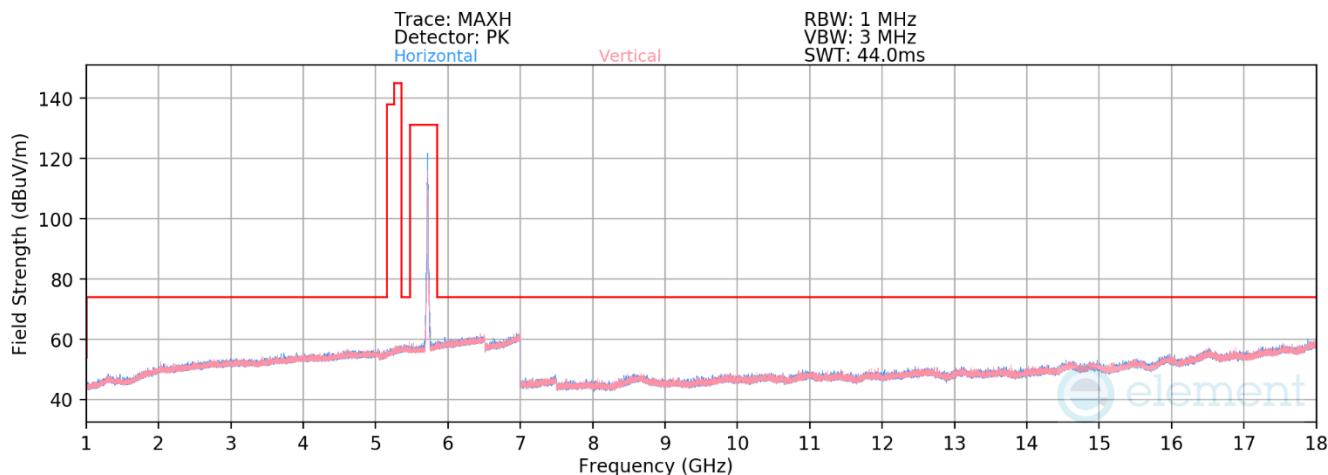
Table 7-310. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2903 IC: 579C-A2903	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device			

V 10.6 9/14/2023

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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

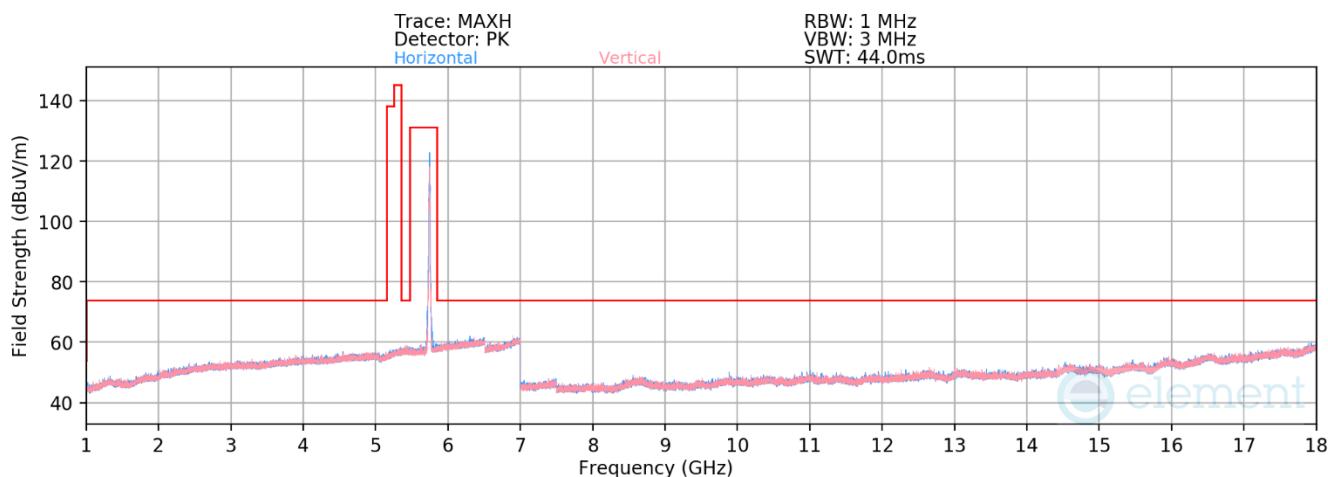
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.07	12.05	37.97	53.98	-16.01
* 11440.00	Peak	H	-	-	-68.19	12.05	50.86	73.98	-23.12
17160.00	Peak	H	-	-	-70.33	20.91	57.58	68.20	-10.62

Table 7-311. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

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Plot 7-782. RSE above 1GHz CDD Diversity (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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-80.91	11.97	38.06	53.98	-15.92
* 11490.00	Peak	H	-	-	-69.11	11.97	49.86	73.98	-24.12
17235.00	Peak	H	-	-	-70.26	20.94	57.68	68.20	-10.52

Table 7-312. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		

V 10.6 9/14/2023

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