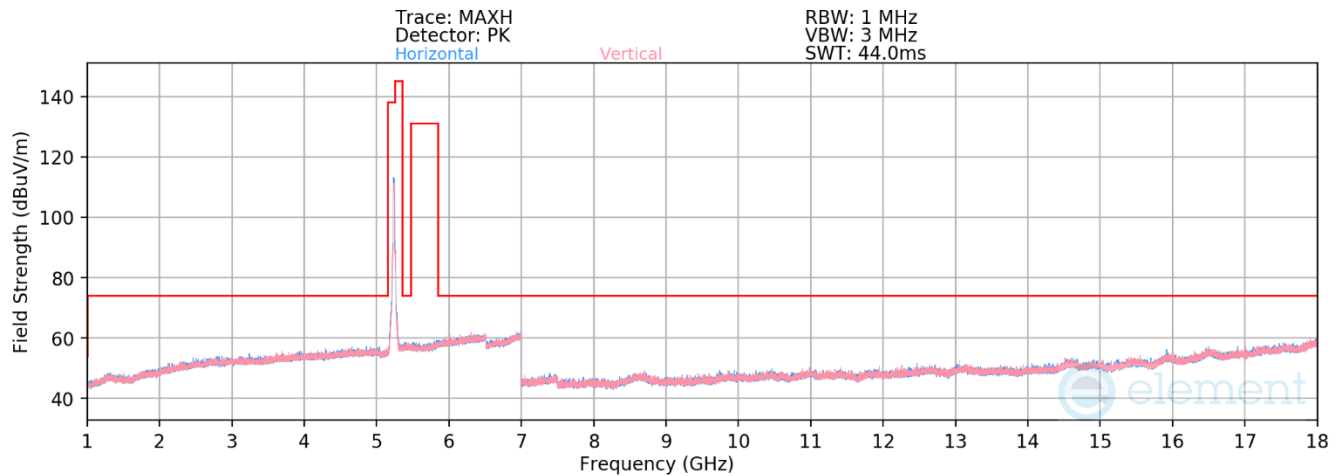




Plot 7-728. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU242)

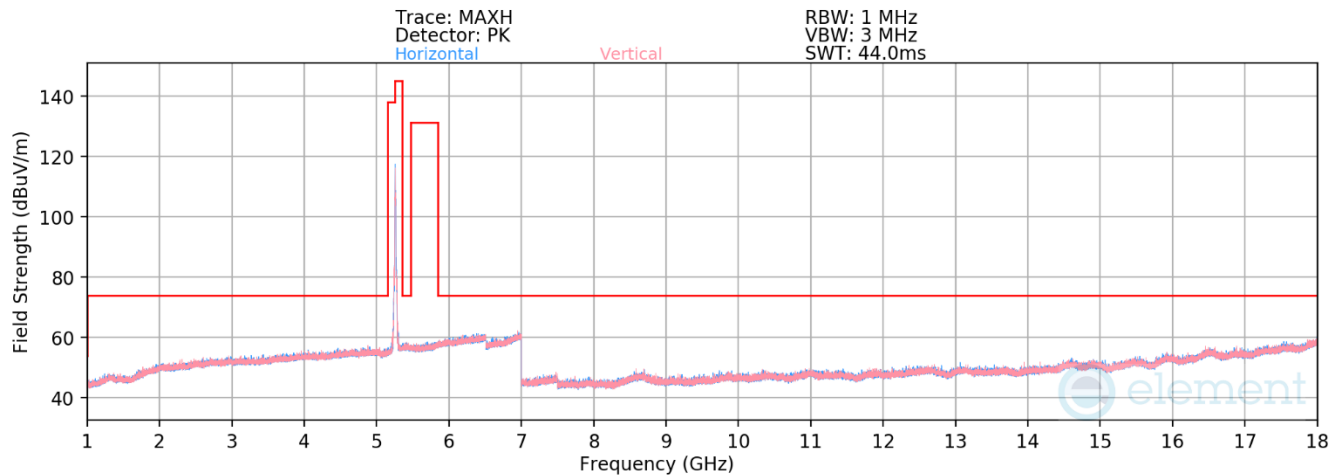
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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	Page 306 of 448

V 10.6 9/14/2023



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

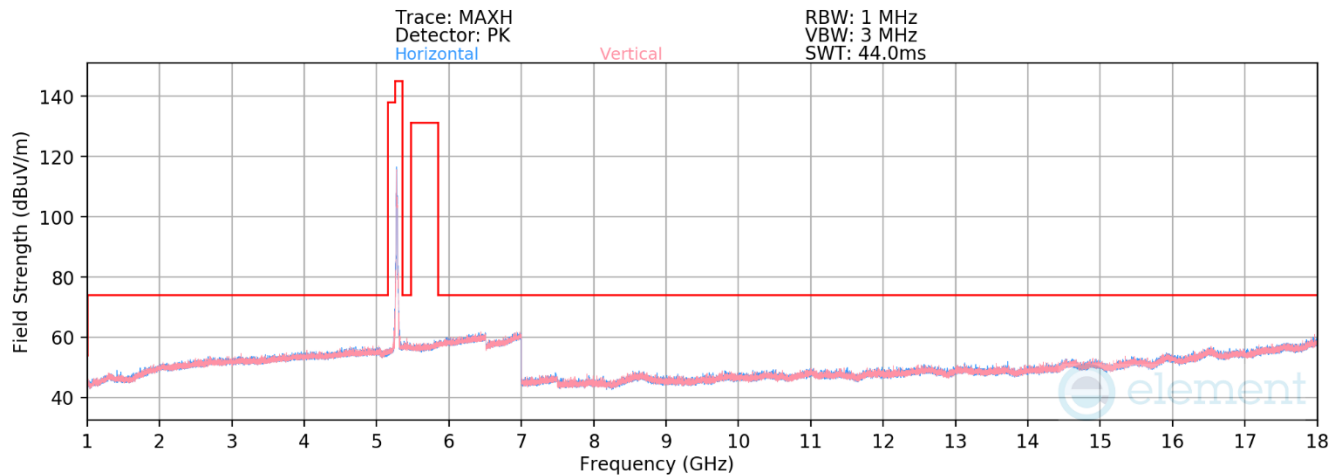
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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		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 307 of 448

V 10.6 9/14/2023



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

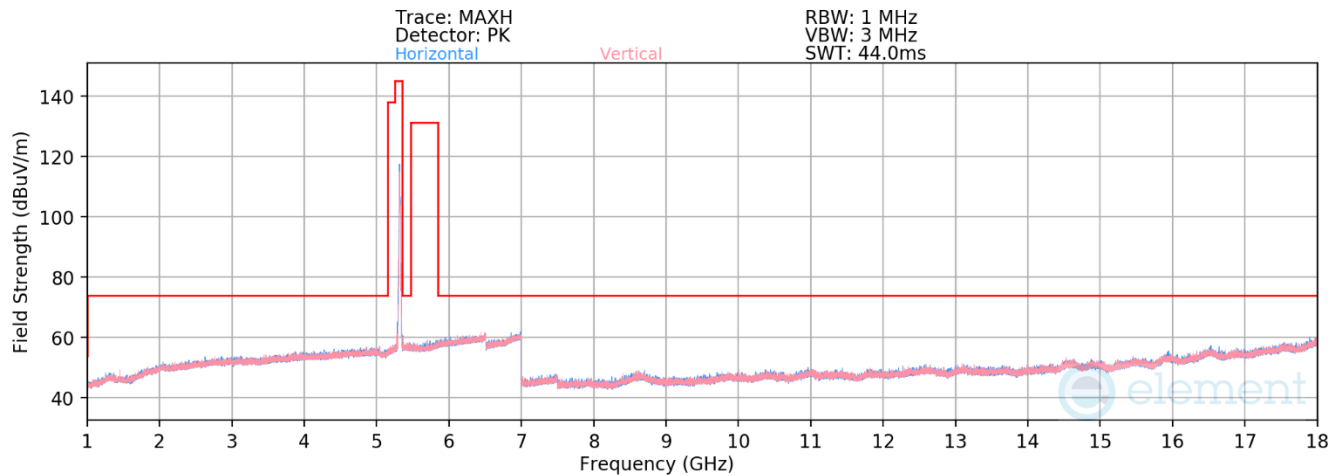
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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	Page 308 of 448

V 10.6 9/14/2023



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

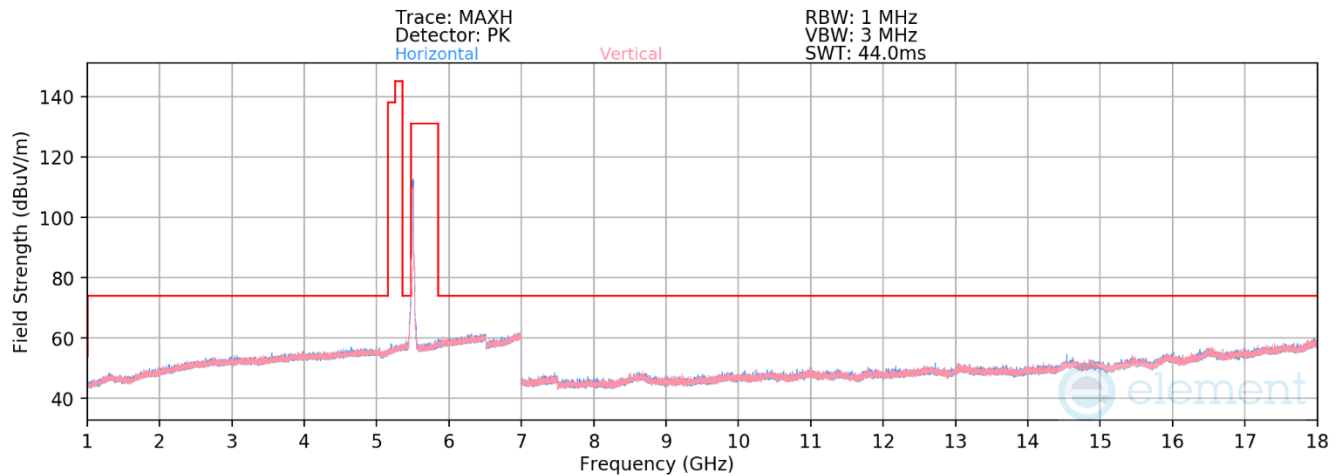
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/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		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 309 of 448

V 10.6 9/14/2023



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

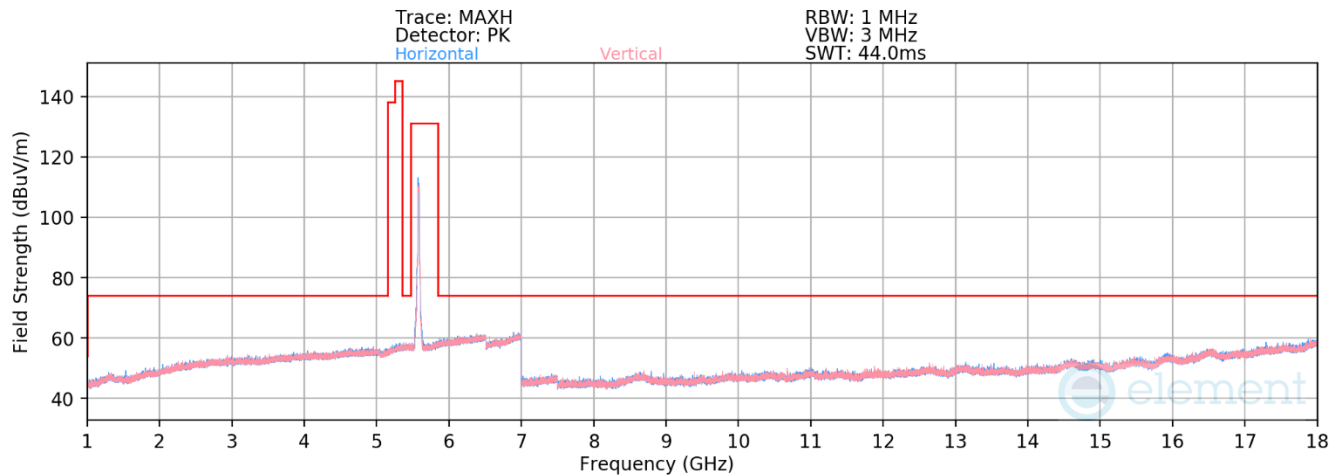
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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		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 310 of 448

V 10.6 9/14/2023



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

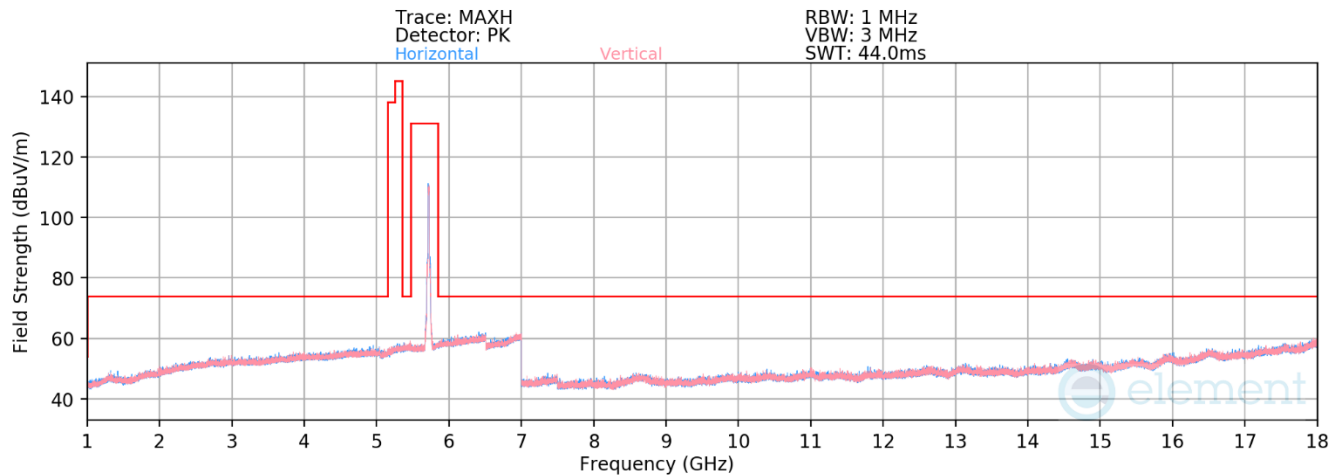
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/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		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 311 of 448

V 10.6 9/14/2023



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

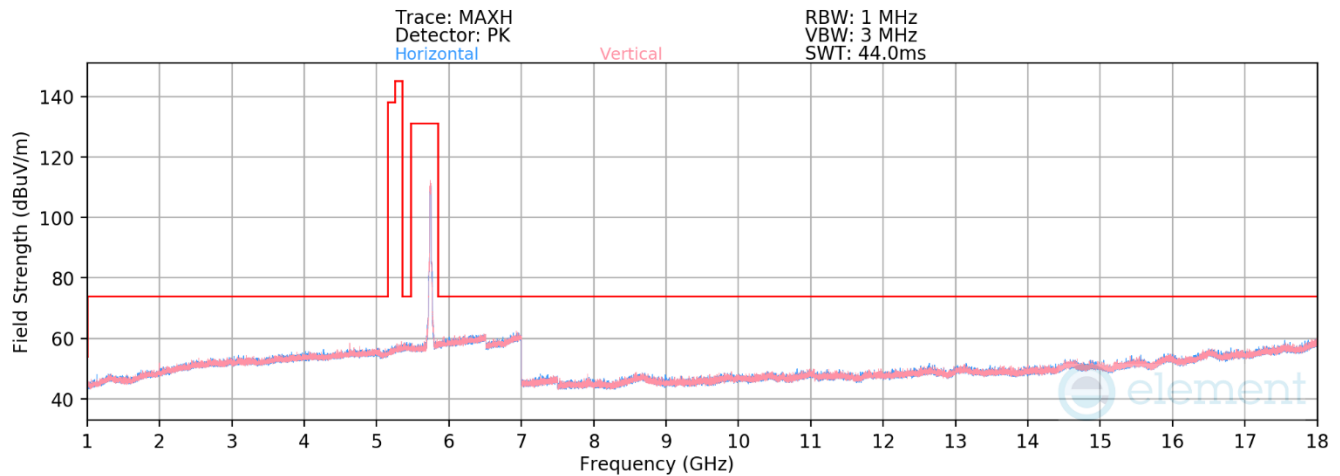
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/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	Page 312 of 448

V 10.6 9/14/2023



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

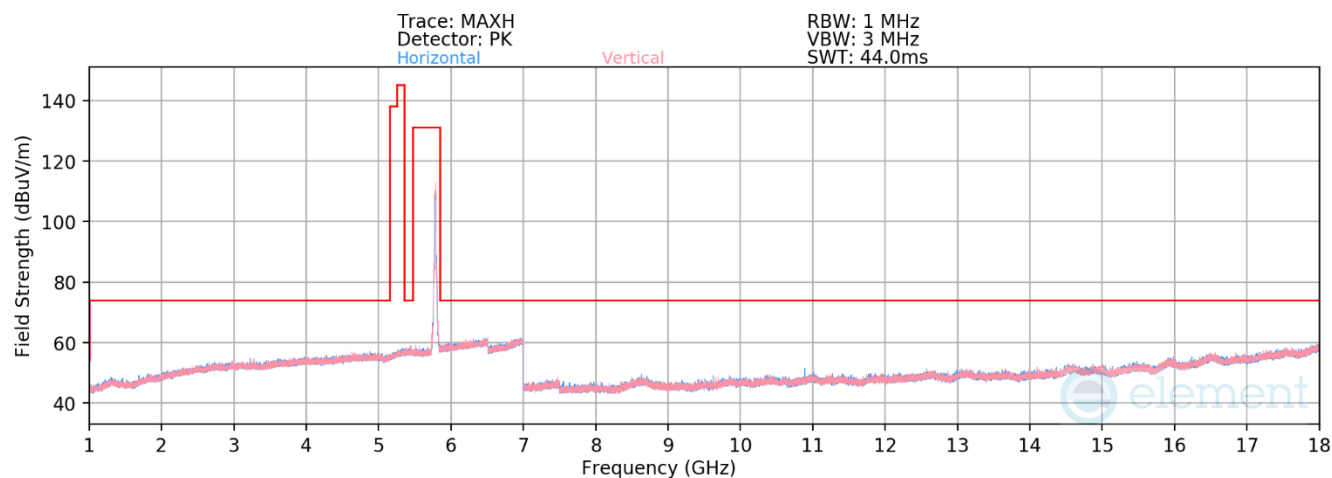
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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		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 313 of 448

V 10.6 9/14/2023



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

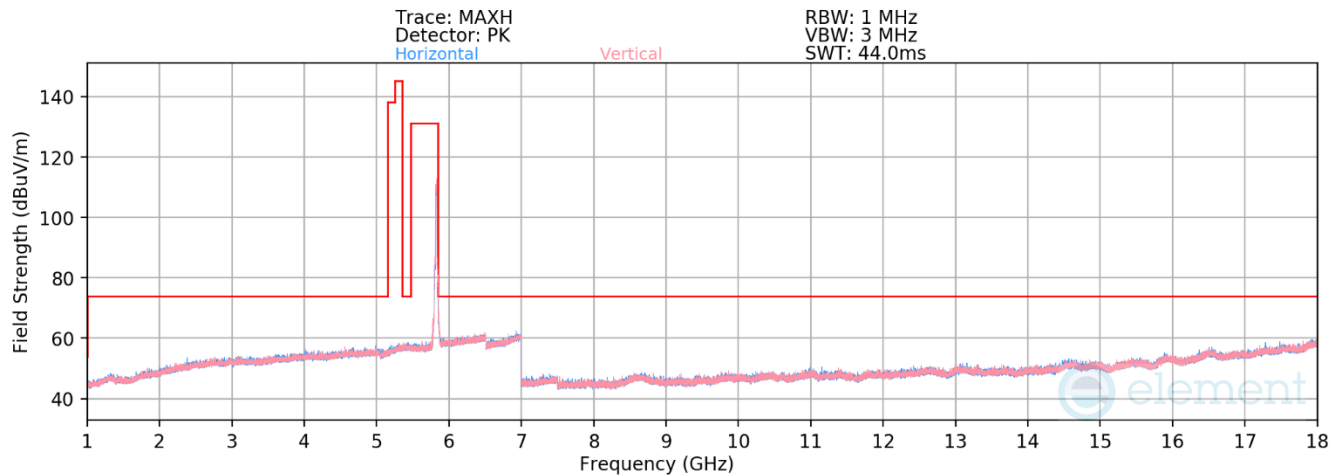
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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		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 314 of 448

V 10.6 9/14/2023



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 [dBuV/m]	Limit [dBuV/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

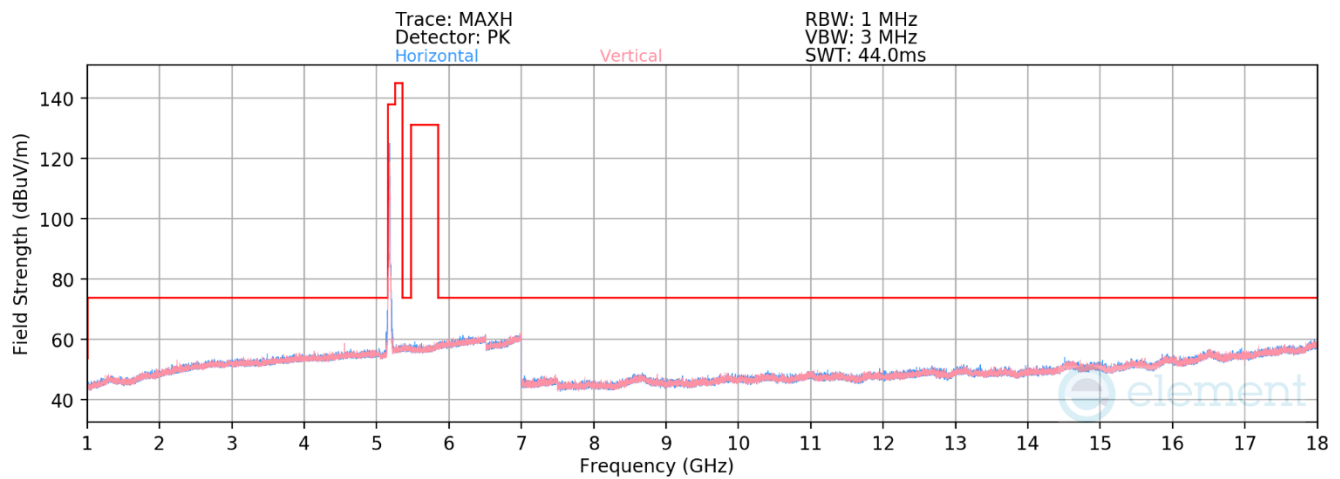
Table 7-274. Radiated Measurements Antenna 1b (RU242)

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	Page 315 of 448

V 10.6 9/14/2023

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

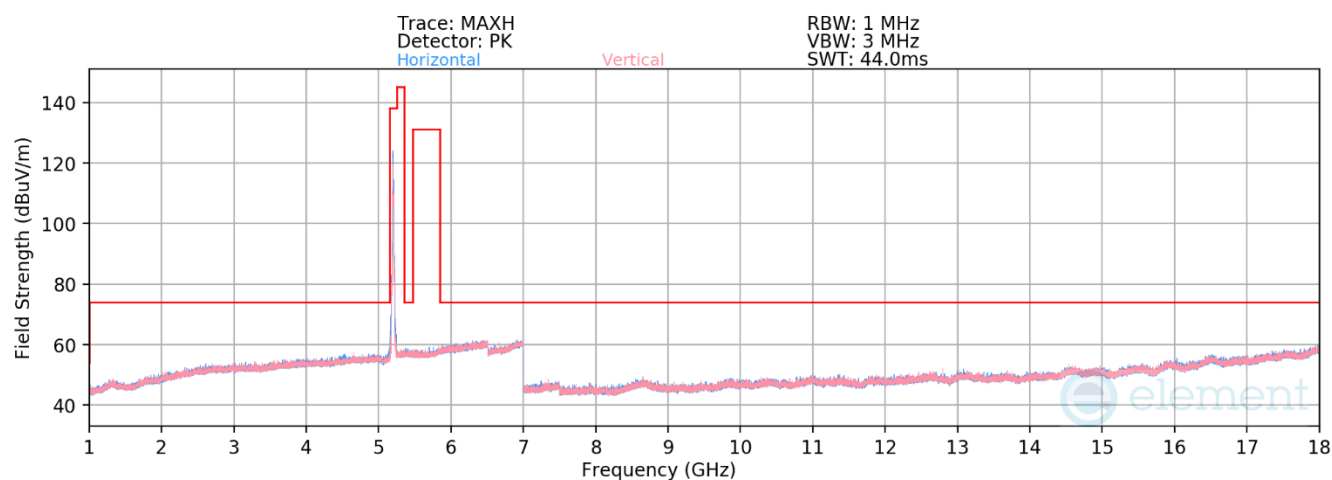
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.48	11.14	48.66	68.20	-19.54
* 15540.00	Average	H	-	-	-83.51	17.36	40.85	53.98	-13.13
* 15540.00	Peak	H	-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

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

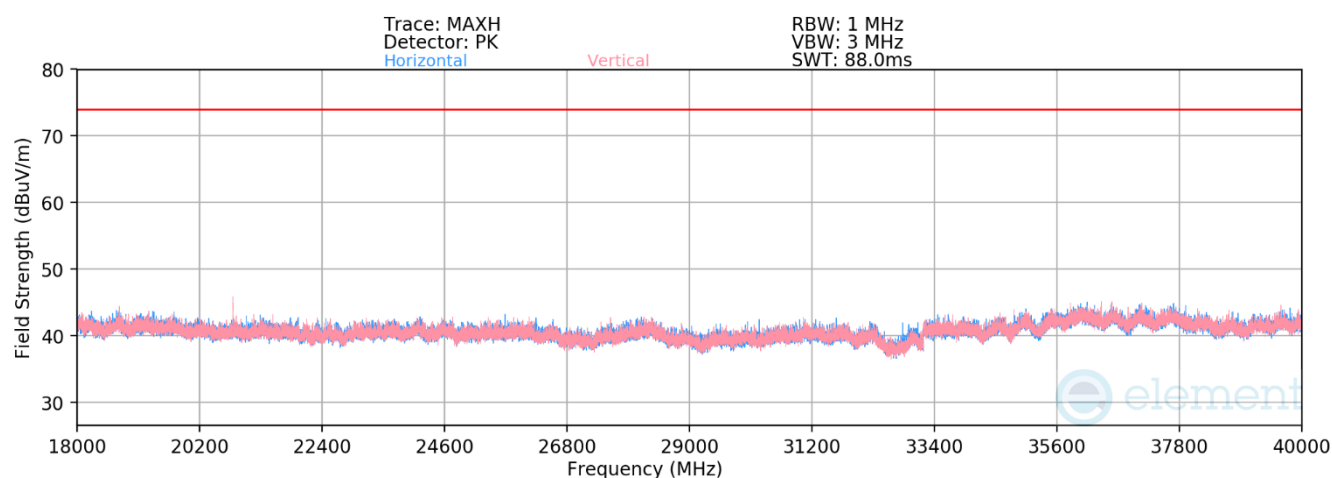
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 316 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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		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

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

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	-	-	-68.63	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)

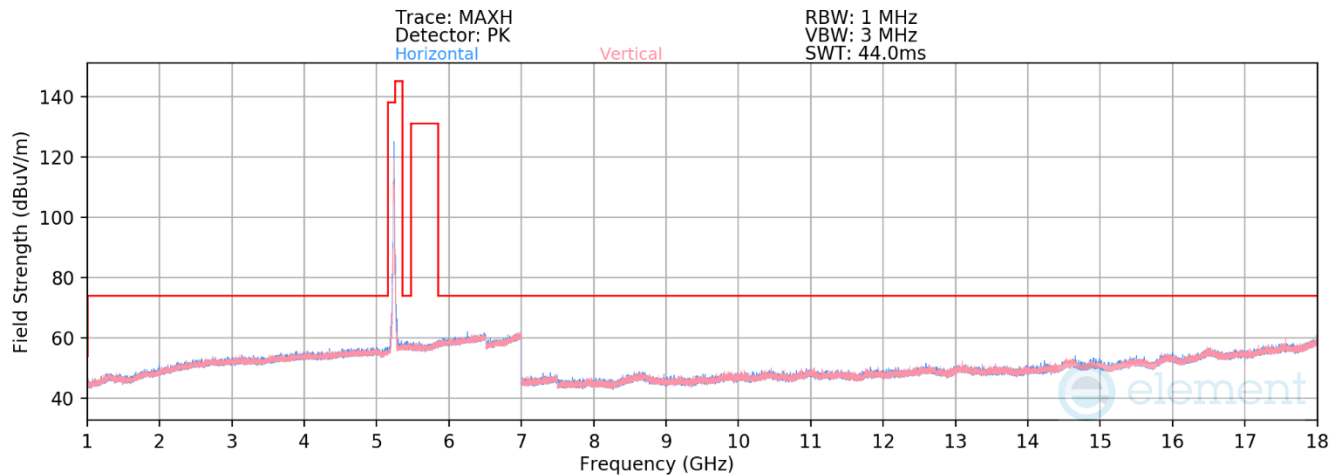
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 1 Meter
 Operating Frequency: 5200MHz
 Channel: 40

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 [dBμV/m]	Limit [dBμV/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		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 318 of 448

V 10.6 9/14/2023



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

Mode: 802.11ax (20MHz BW)

Data Rate: MCS0

RU Index: 4

Distance of Measurements: 3 Meters

Operating Frequency: 5240MHz

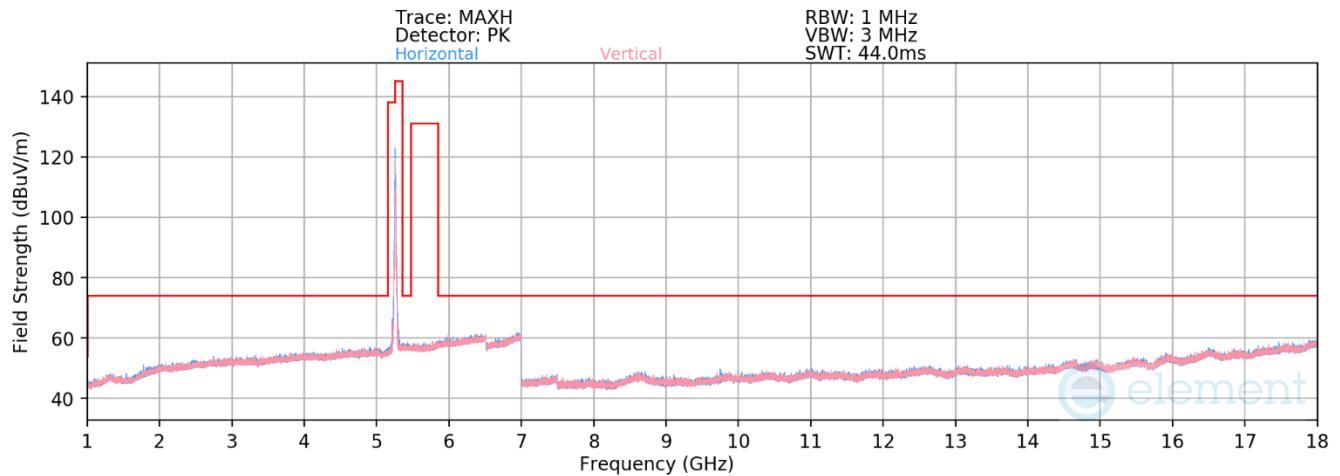
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.03	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		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 319 of 448

V 10.6 9/14/2023



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

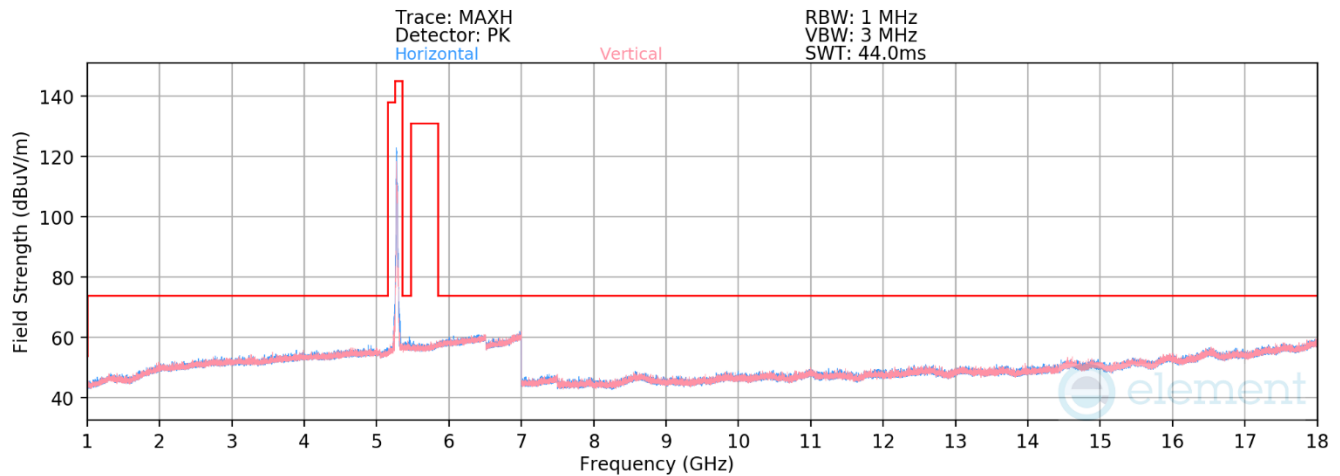
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-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		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 320 of 448

V 10.6 9/14/2023



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

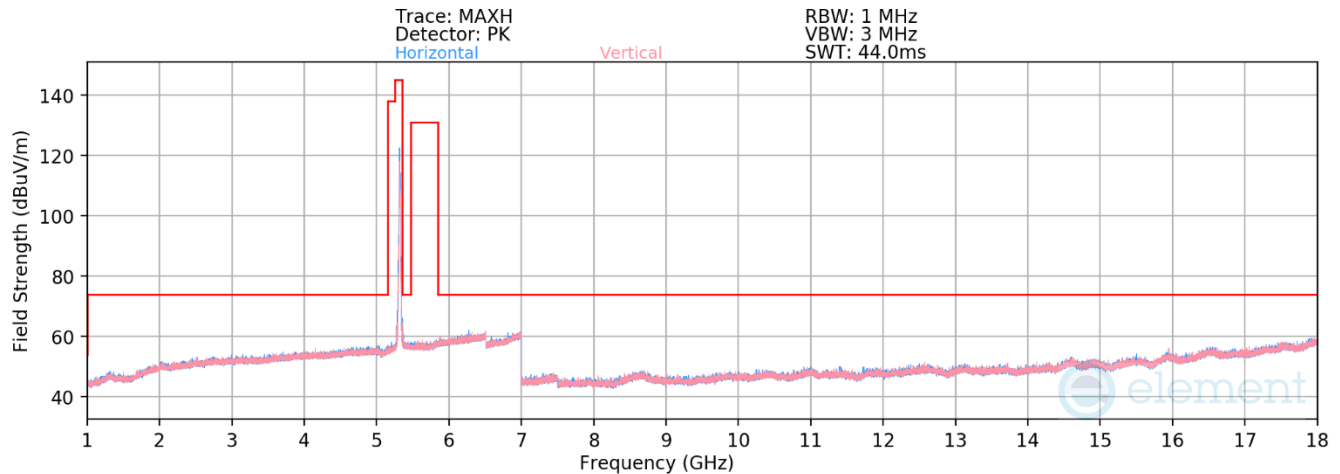
Channel: 56

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

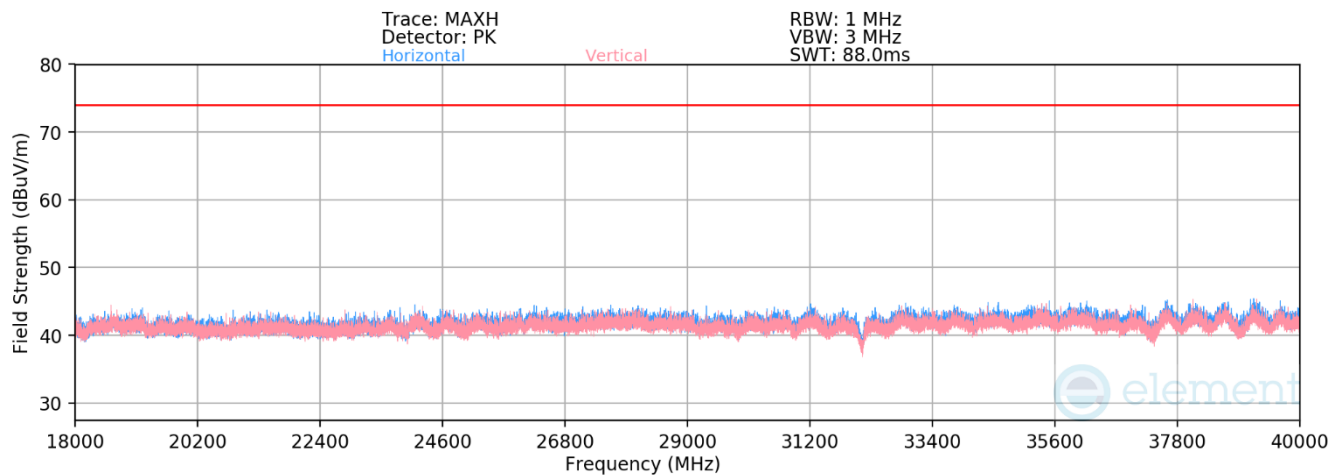
Table 7-280. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2903 IC: 579C-A2903		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 321 of 448

V 10.6 9/14/2023



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



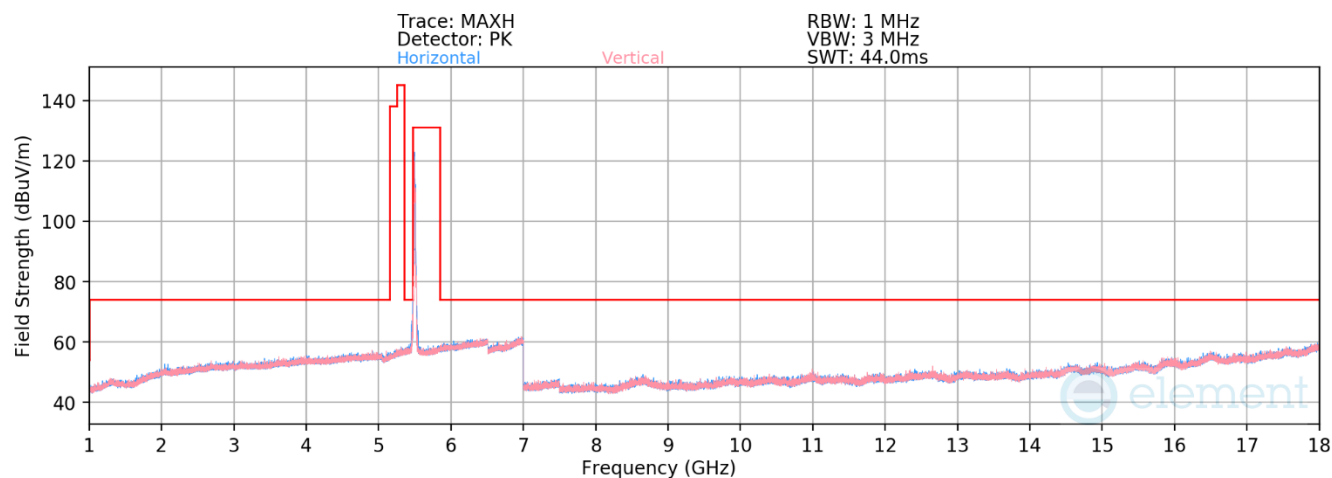
Plot 7-745. RSE 18GHz - 40 GHz CDD Primary (11ax Ch.64 - RU52)

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 [dBuV/m]	Limit [dBuV/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		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 322 of 448



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

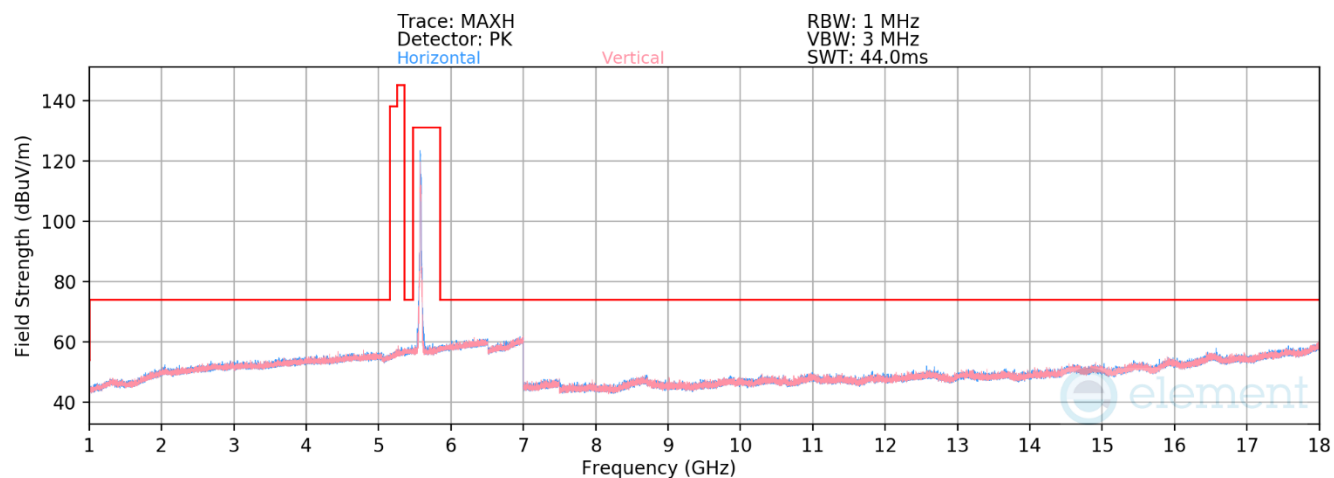
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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	-	-	-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

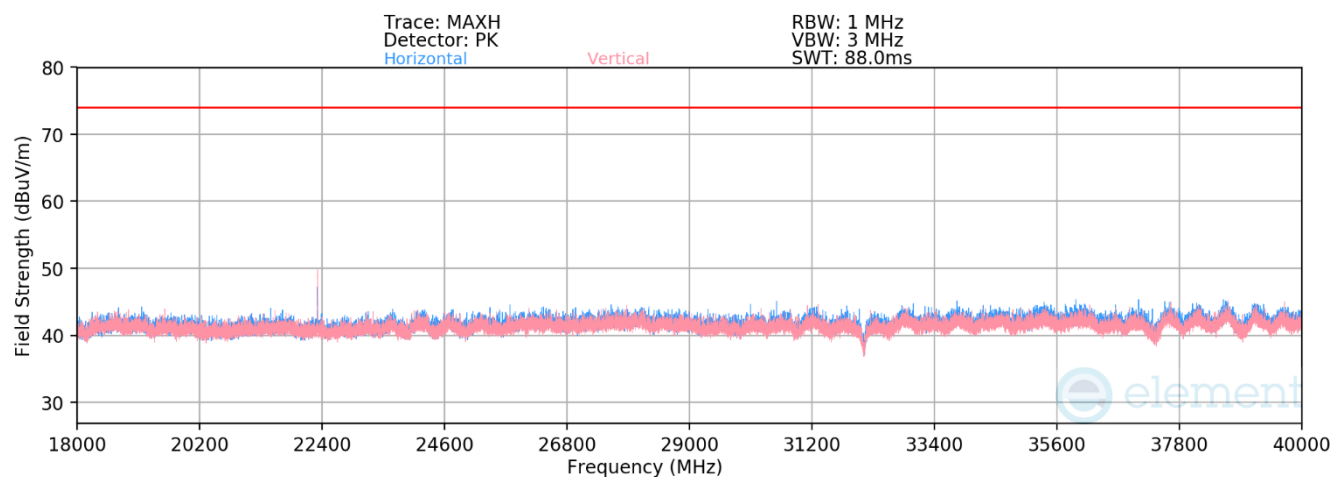
Table 7-282. Radiated Measurements CDD Primary (RU52)

FCC ID: BCGA2903 IC: 579C-A2903		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 323 of 448

V 10.6 9/14/2023



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: 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	Page 324 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

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	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

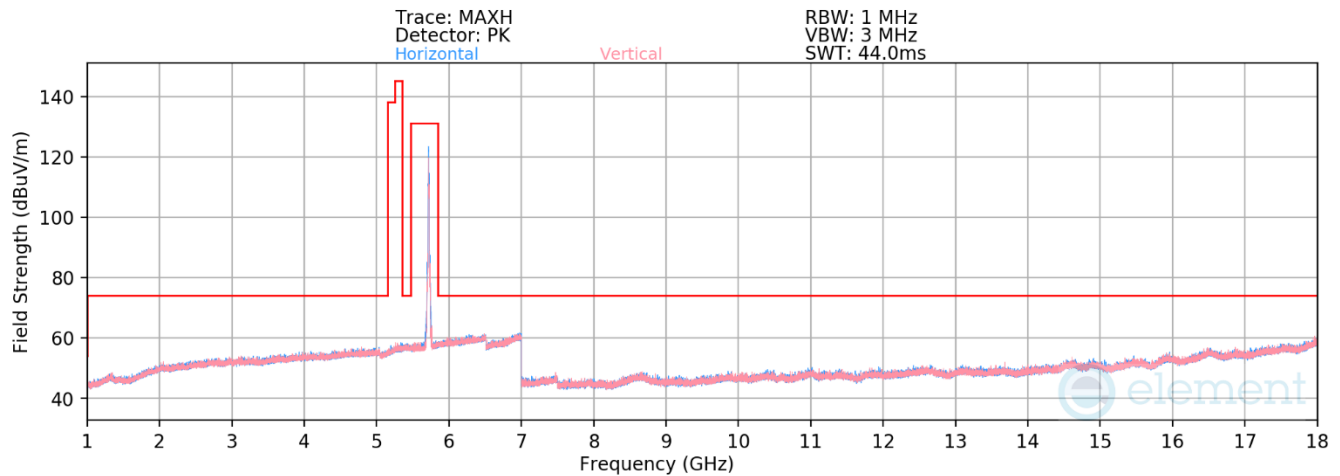
Table 7-283. Radiated Measurements CDD Primary (RU52)

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 [dBμV/m]	Limit [dBμV/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		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)

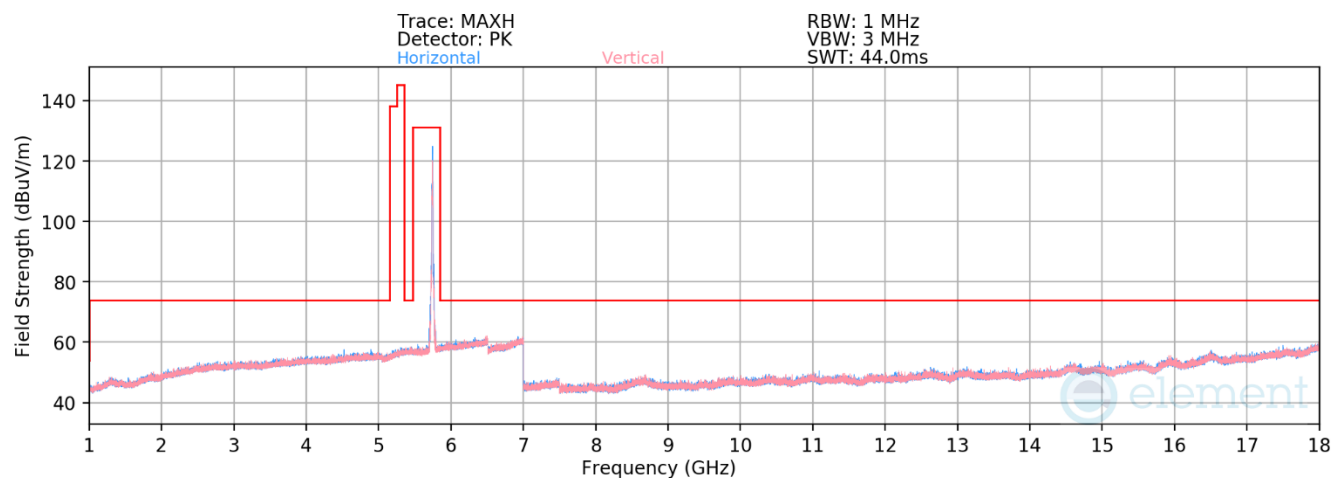
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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		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 326 of 448

V 10.6 9/14/2023



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

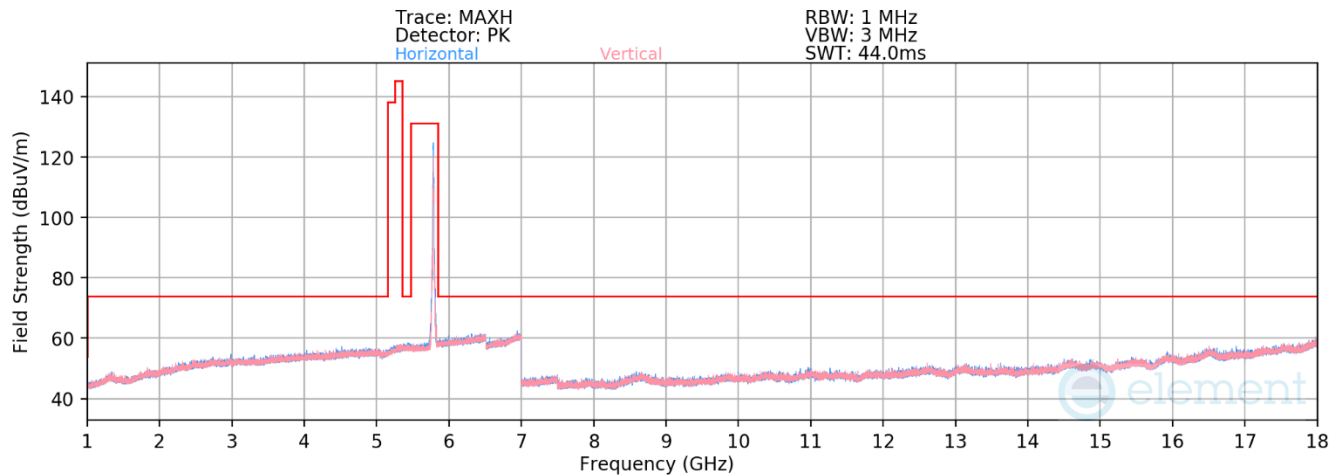
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

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	-	-	-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

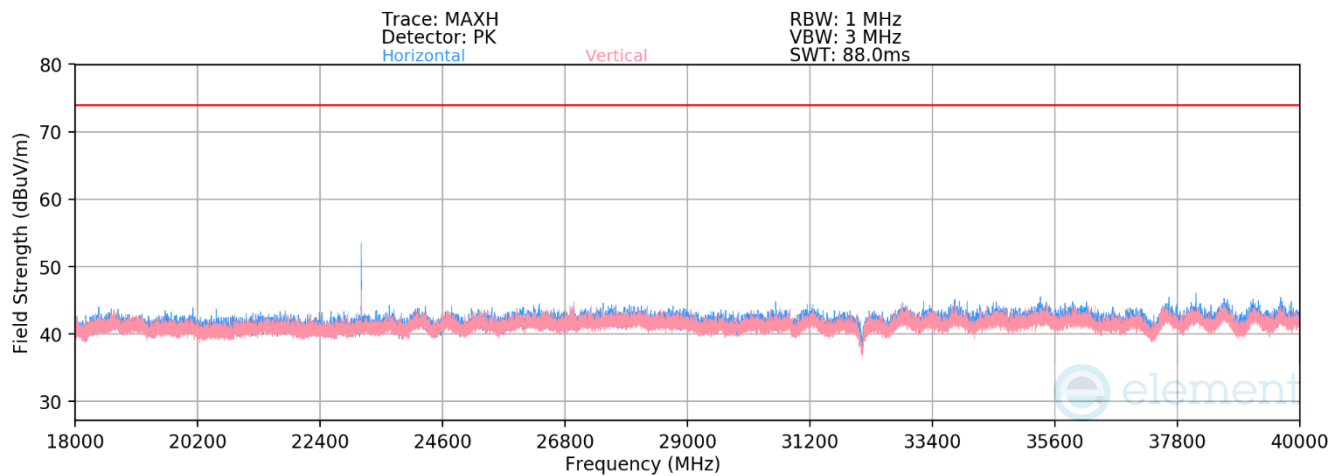
Table 7-286. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		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 327 of 448

V 10.6 9/14/2023



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	 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

V 10.6 9/14/2023

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	-	-	-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)

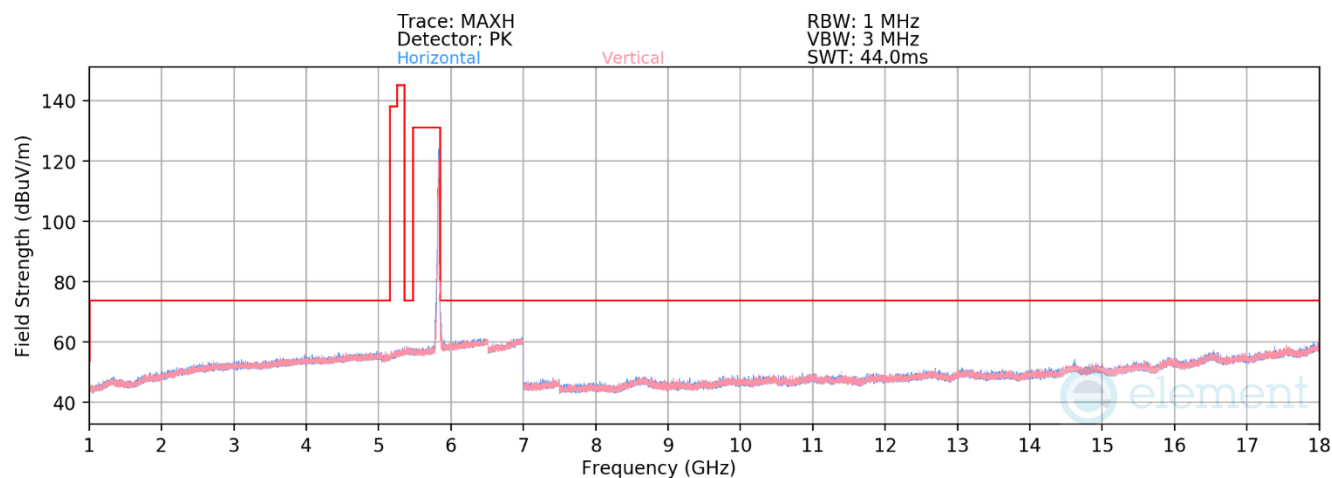
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 Distance of Measurements: 1 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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 [dBμV/m]	Limit [dBμV/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		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

V 10.6 9/14/2023



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

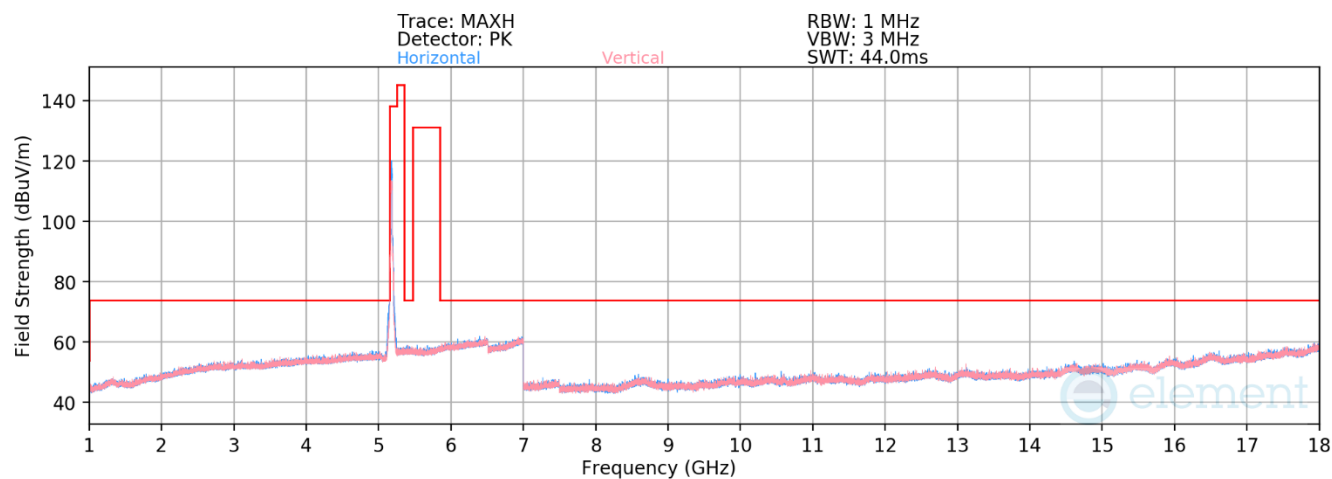
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.85	11.97	38.13	53.98	-15.85
* 11650.00	Peak	H	-	-	-69.43	11.97	49.54	73.98	-24.44
17475.00	Peak	H	-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

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

FCC ID: BCGA2903 IC: 579C-A2903		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 330 of 448

V 10.6 9/14/2023

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

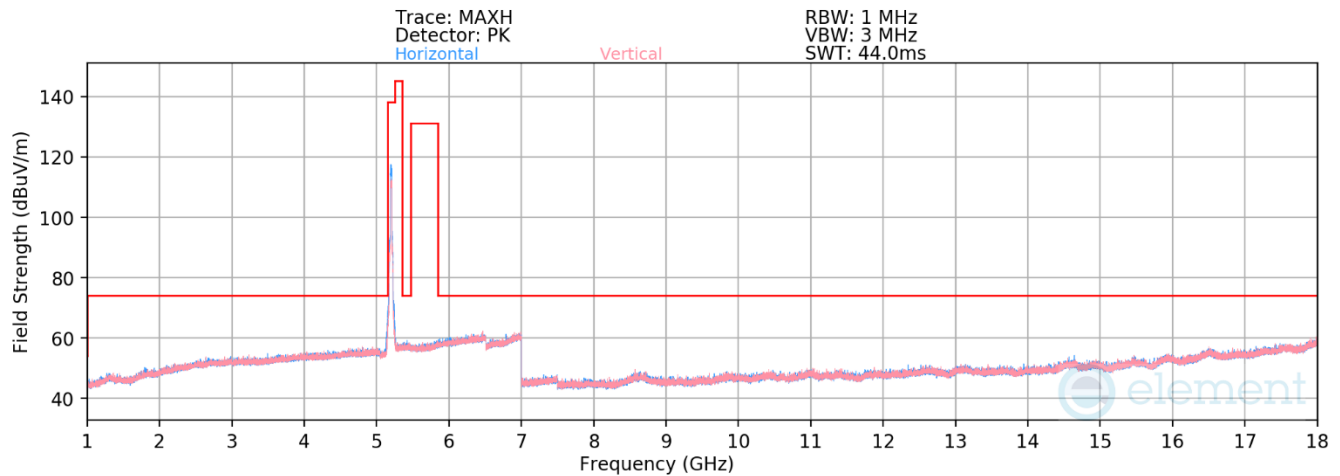
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.92	11.14	49.22	68.20	-18.98
* 15540.00	Average	H	-	-	-83.71	17.36	40.65	53.98	-13.33
* 15540.00	Peak	H	-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

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

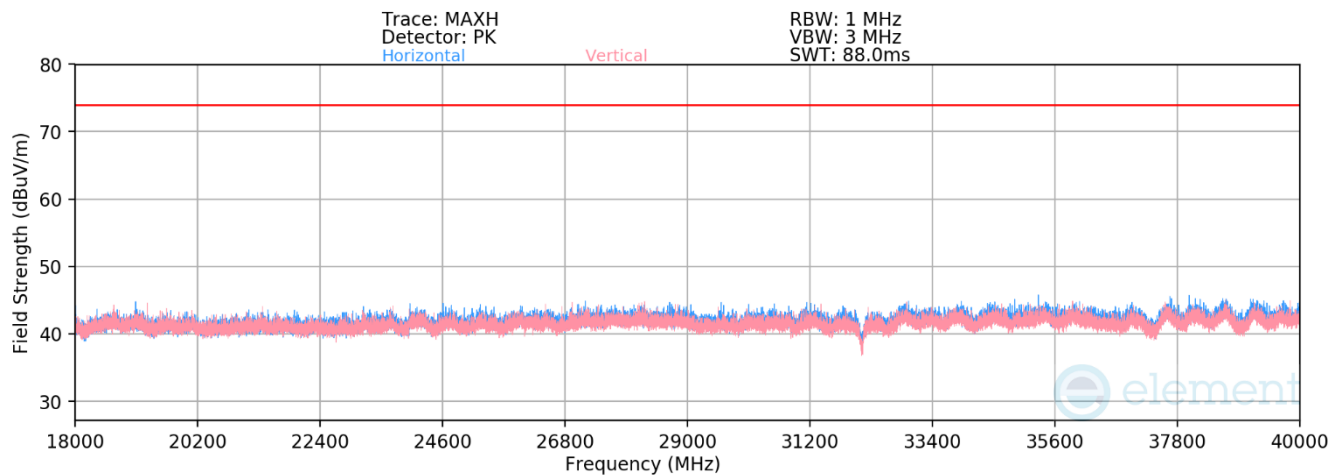
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 331 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

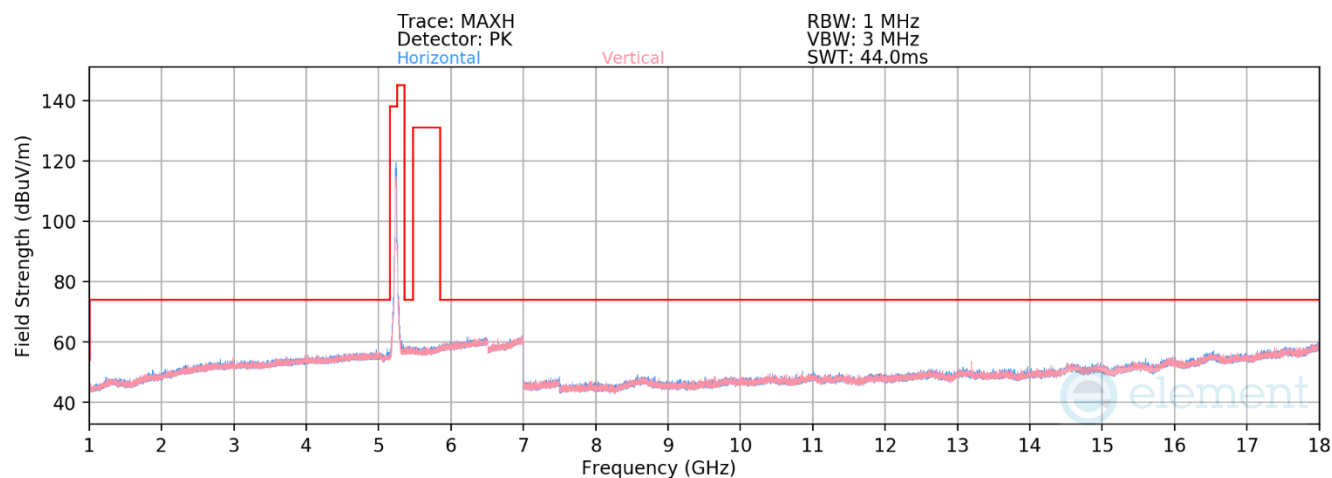
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.73	11.20	49.47	68.20	-18.73
* 15600.00	Average	H	-	-	-83.81	17.11	40.30	53.98	-13.68
* 15600.00	Peak	H	-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

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

FCC ID: BCGA2903 IC: 579C-A2903		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 332 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

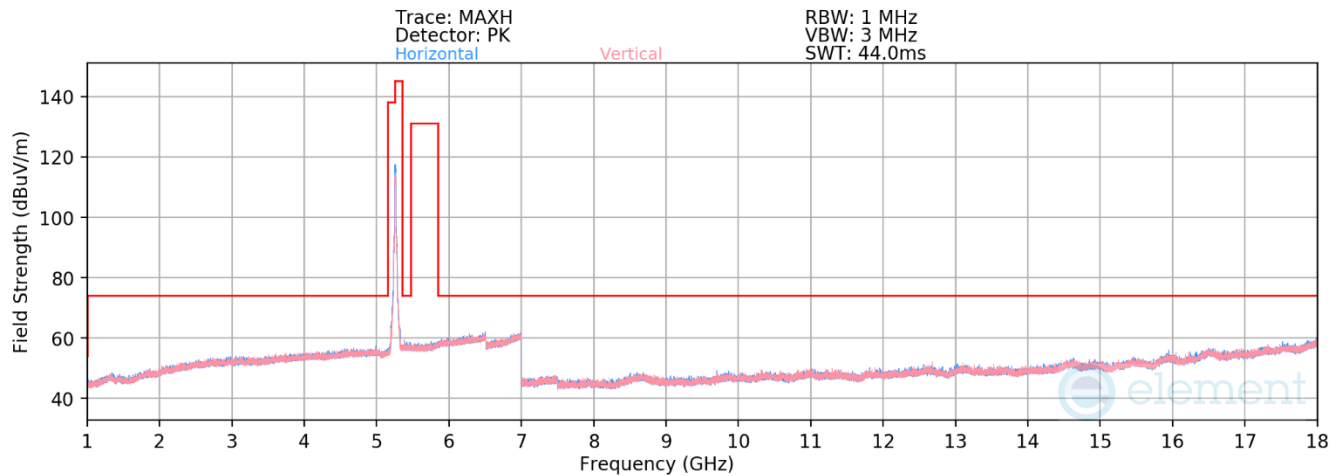
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.87	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		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 333 of 448

V 10.6 9/14/2023



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

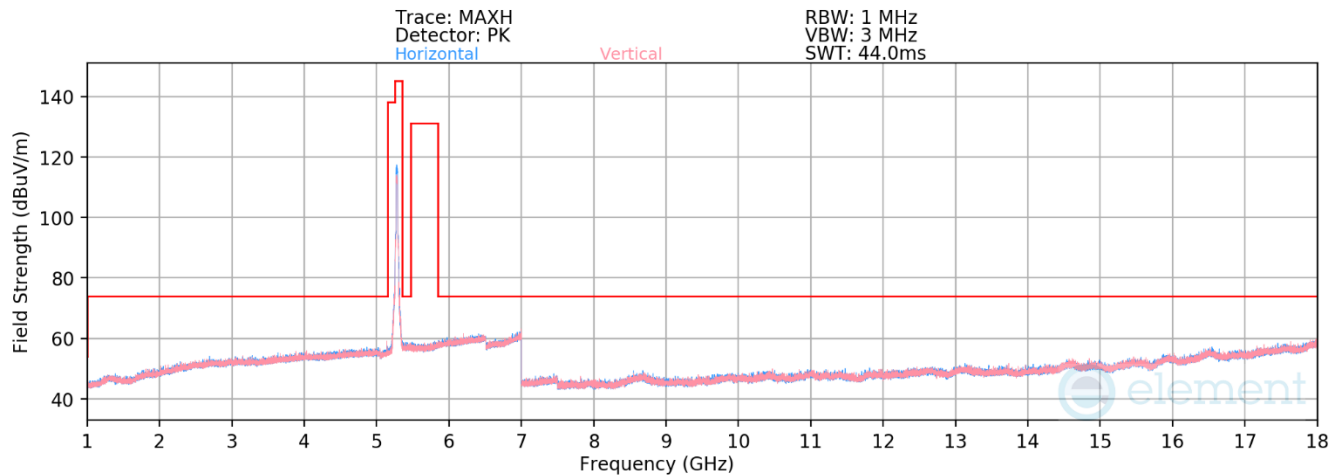
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-69.21	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

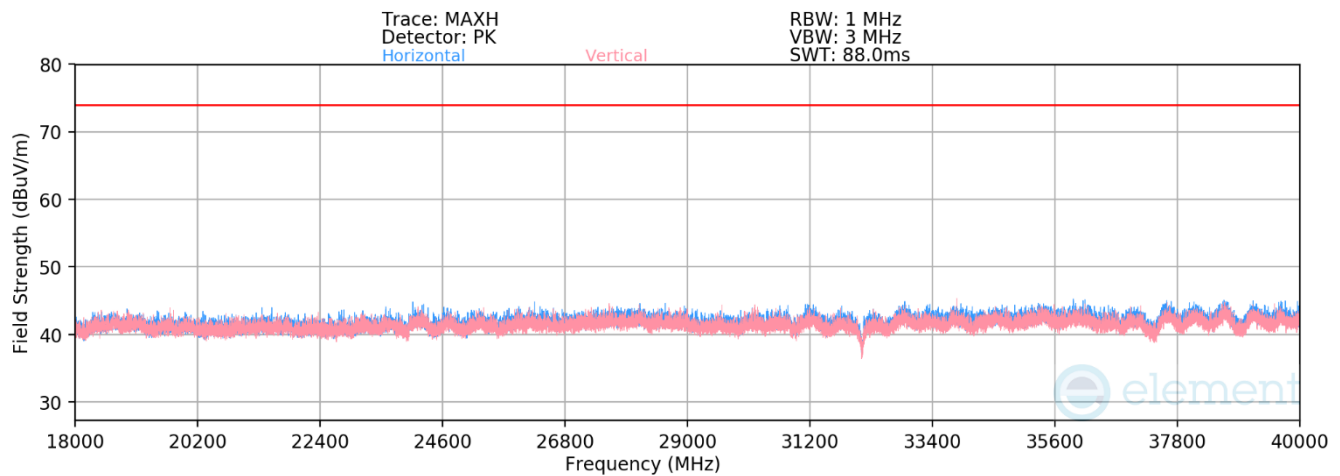
Table 7-293. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903		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 334 of 448

V 10.6 9/14/2023



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)

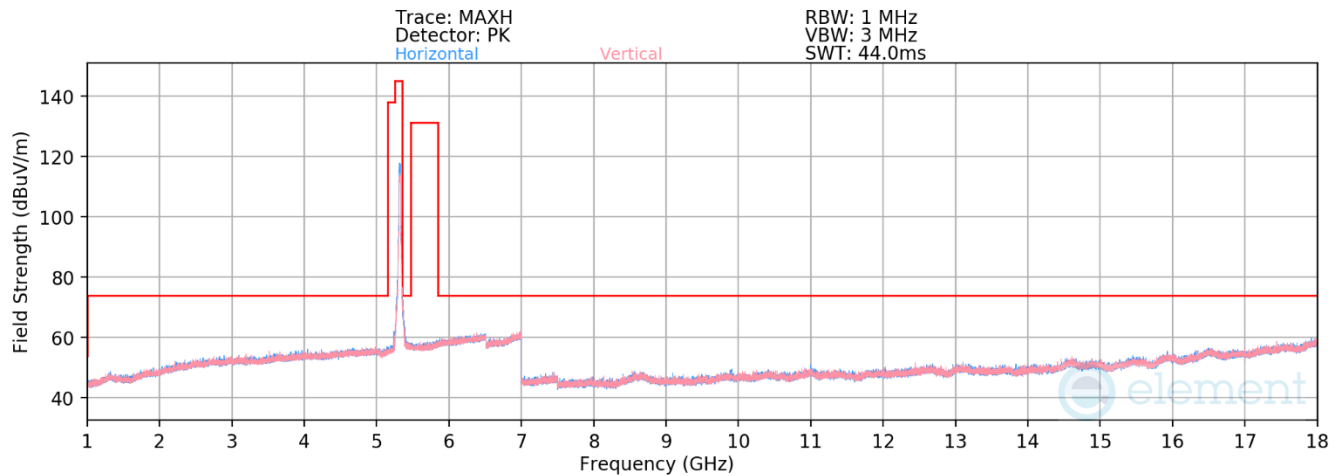
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/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		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 335 of 448

V 10.6 9/14/2023



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

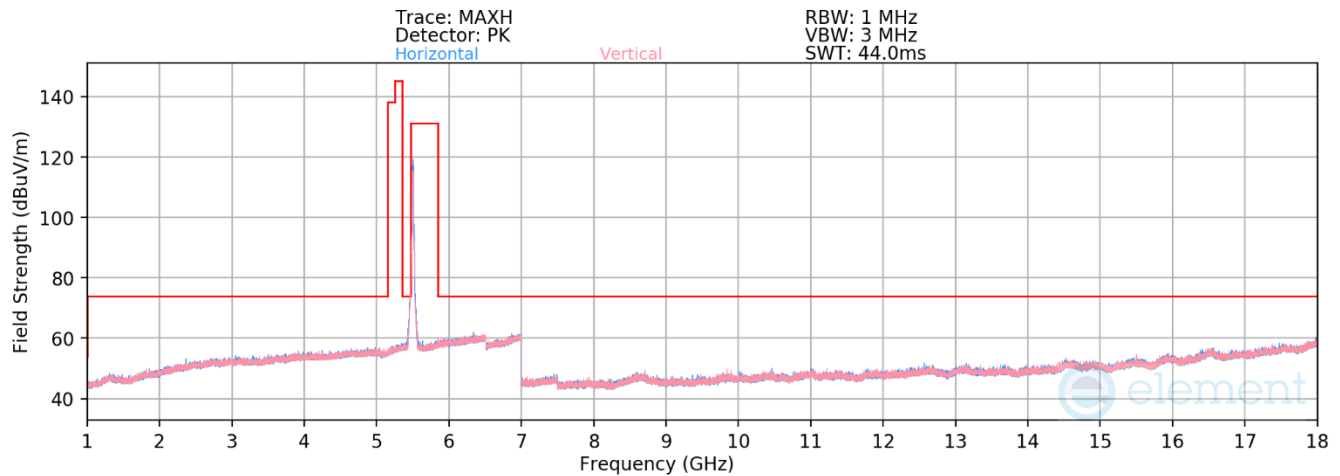
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-79.99	10.87	37.89	53.98	-16.09
* 10640.00	Peak	H	-	-	-67.76	10.87	50.11	73.98	-23.87
* 15960.00	Average	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		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 336 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

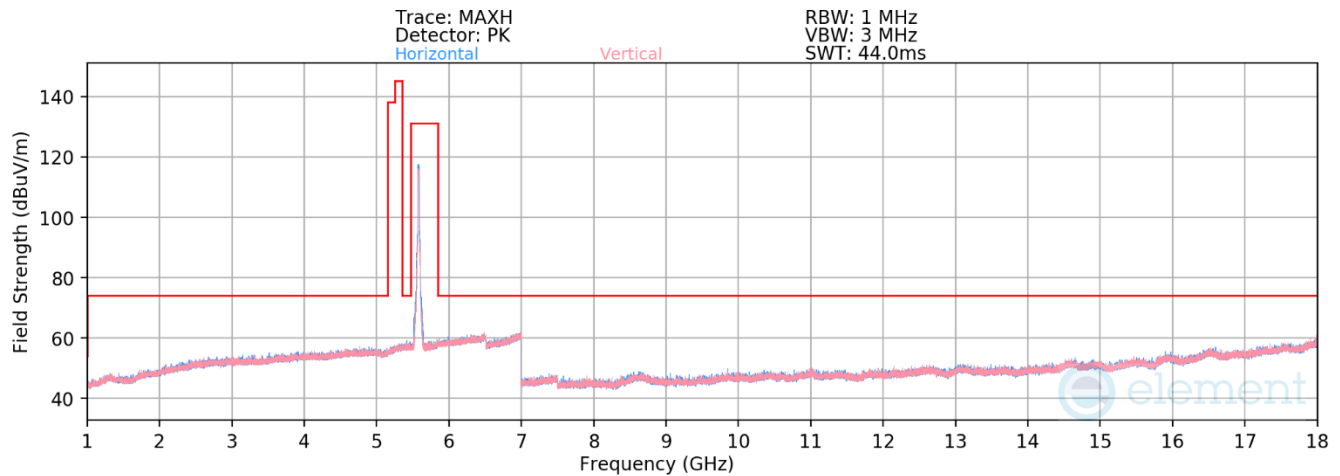
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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	-	-	-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

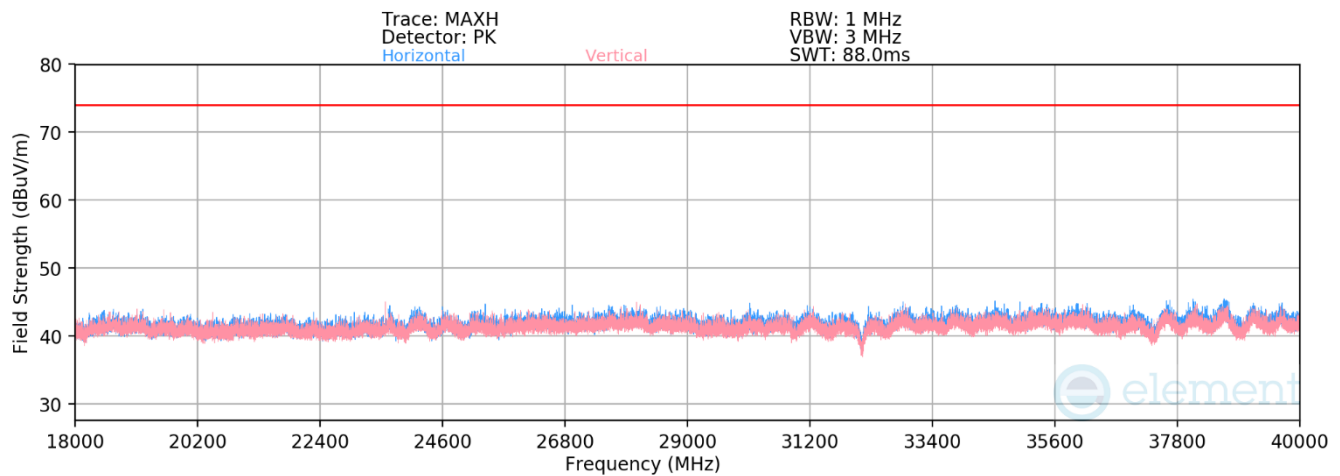
Table 7-296. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903		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 337 of 448

V 10.6 9/14/2023



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

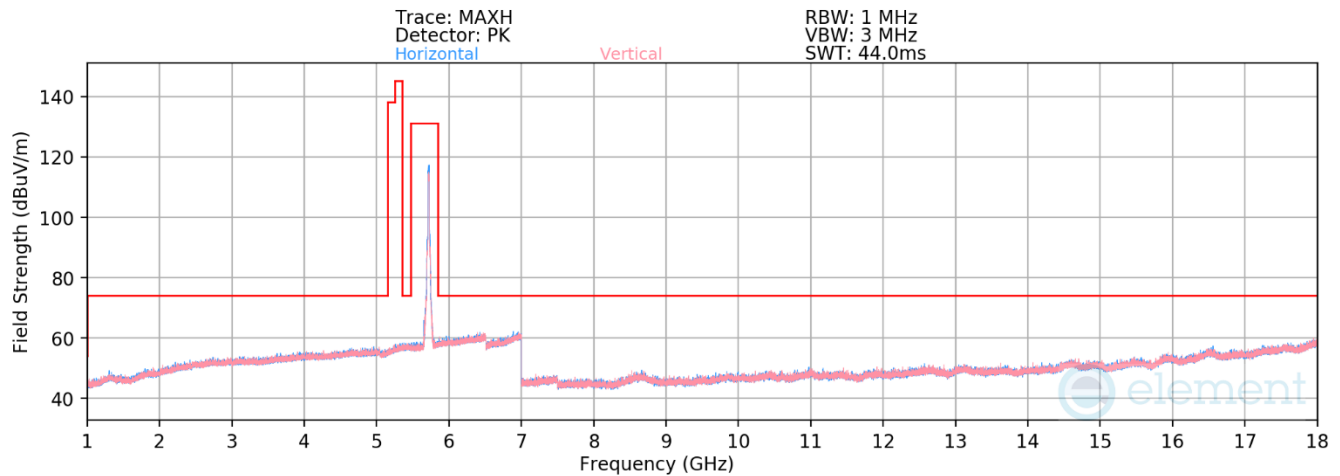
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.65	11.29	37.64	53.98	-16.34
* 11160.00	Peak	H	-	-	-68.71	11.29	49.58	73.98	-24.40
16740.00	Peak	H	-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

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

FCC ID: BCGA2903 IC: 579C-A2903		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 338 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

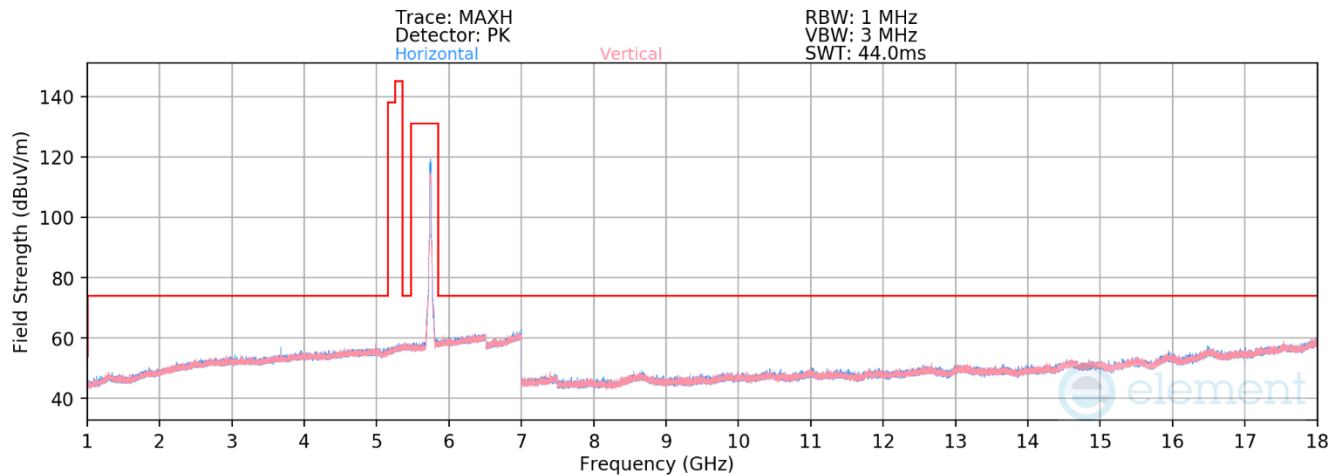
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

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	-	-	-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		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 339 of 448

V 10.6 9/14/2023



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

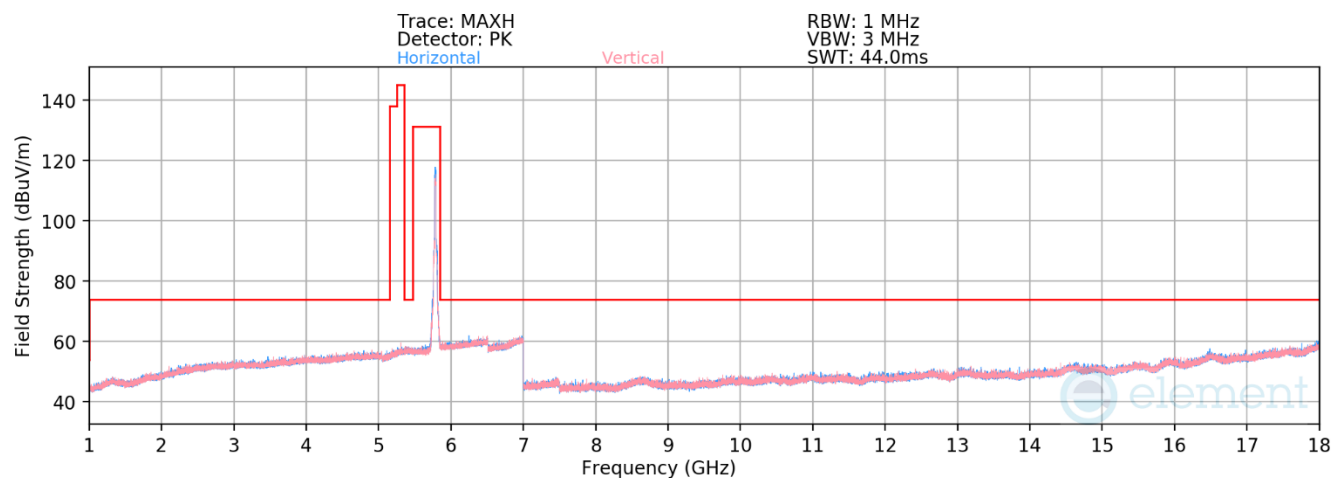
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.00	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

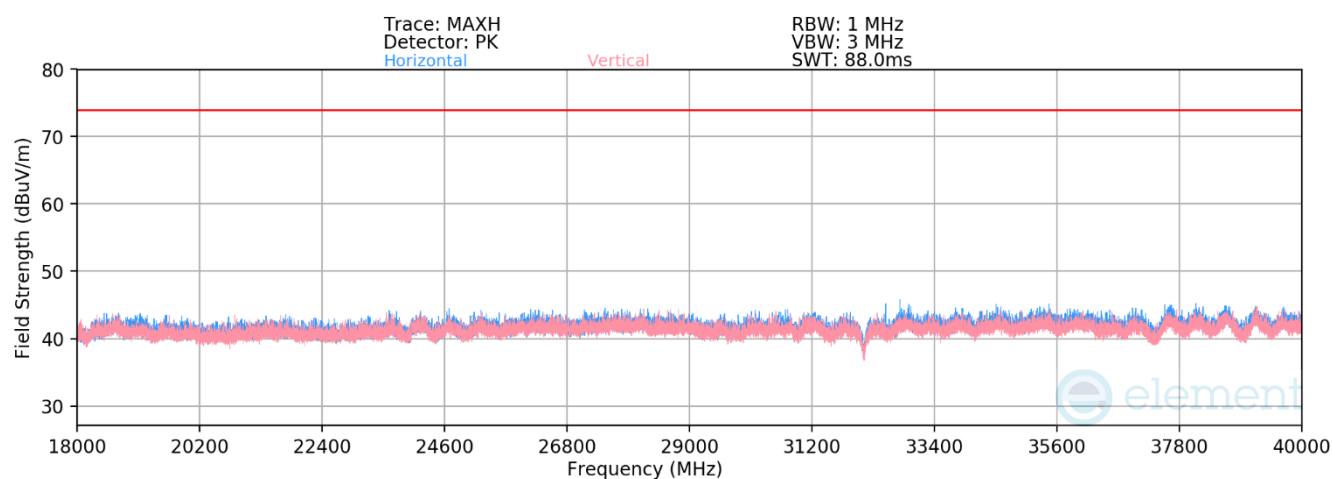
Table 7-299. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903		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 340 of 448

V 10.6 9/14/2023



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

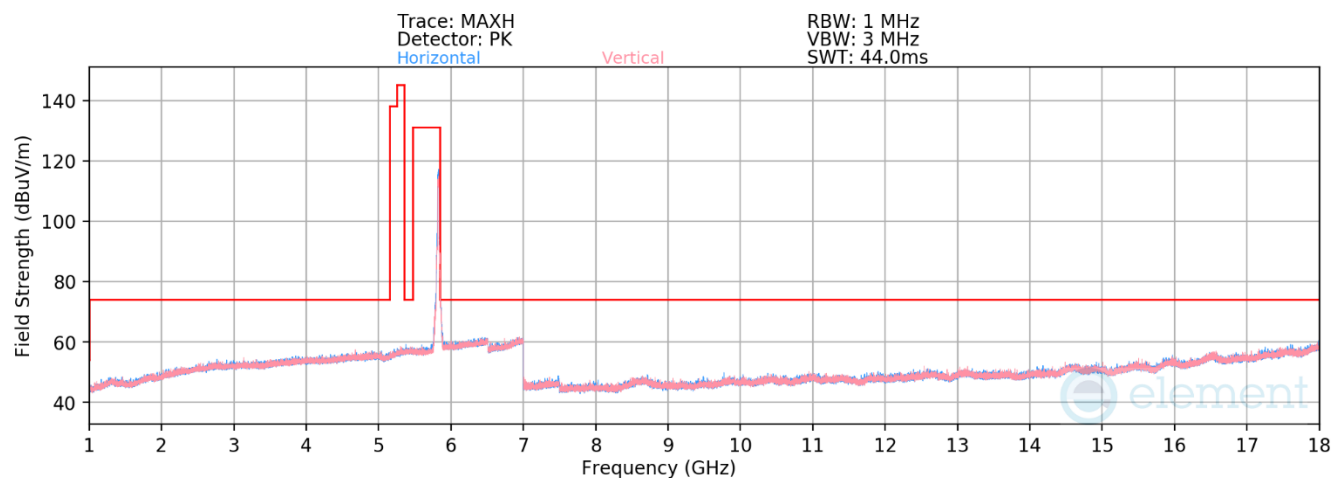
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.05	12.07	38.03	53.98	-15.95
* 11570.00	Peak	H	-	-	-69.27	12.07	49.80	73.98	-24.18
17355.00	Peak	H	-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

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

FCC ID: BCGA2903 IC: 579C-A2903		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 341 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

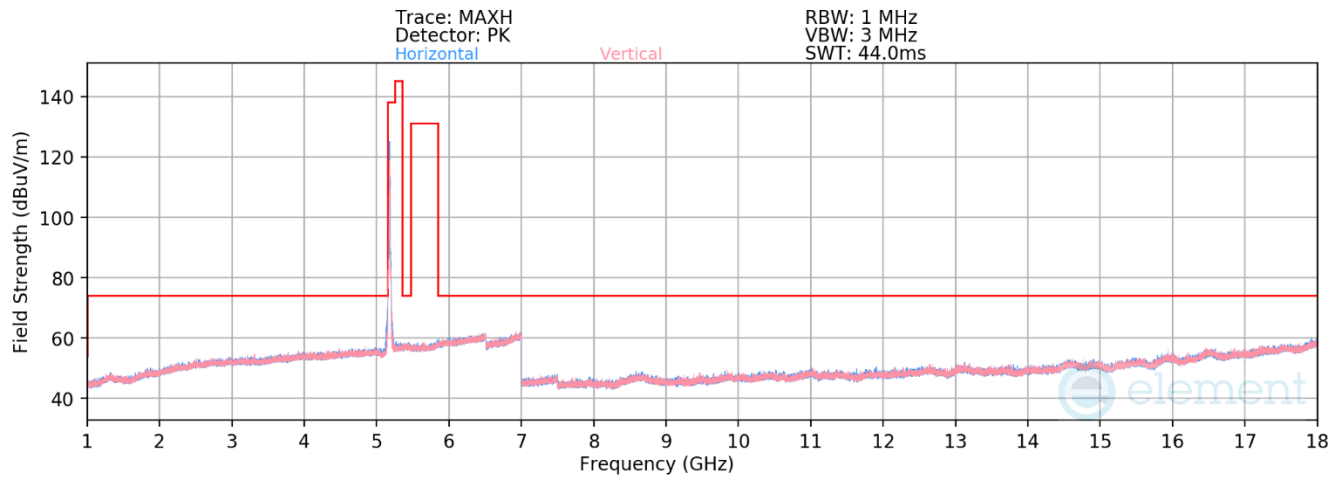
Table 7-301. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2903 IC: 579C-A2903		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 342 of 448

V 10.6 9/14/2023

7.6.5 CDD Diversity Radiated Spurious Emissions

RU26



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

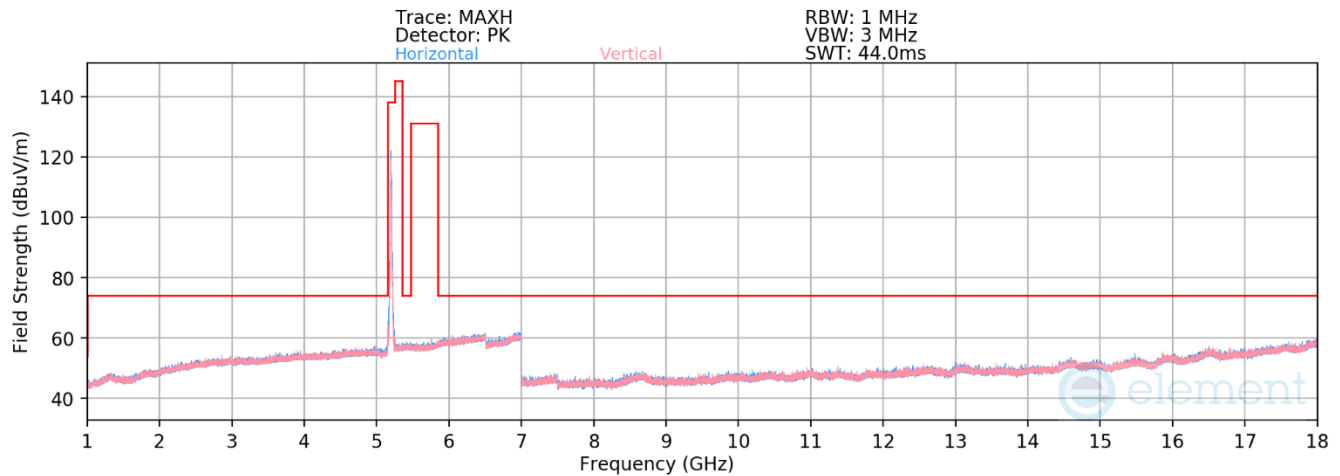
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

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

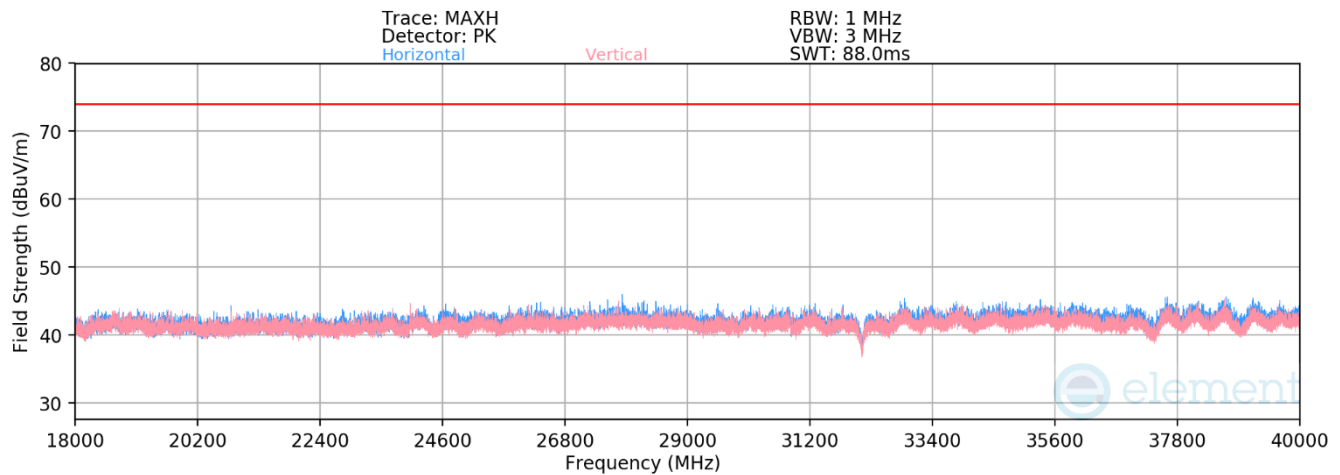
Table 7-302. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		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

V 10.6 9/14/2023



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

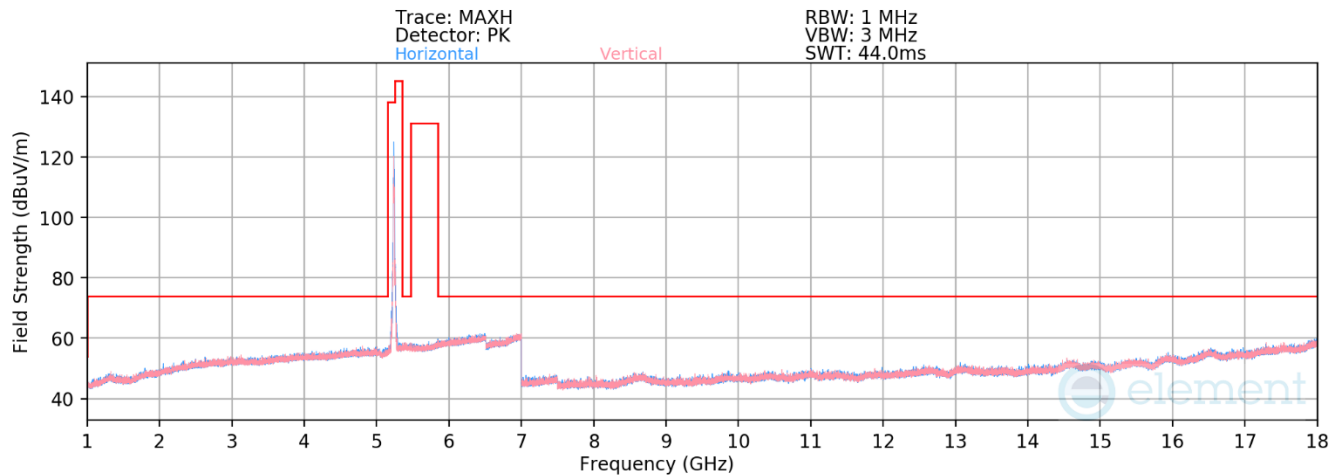
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.05	11.20	49.15	68.20	-19.05
* 15600.00	Average	H	-	-	-83.65	17.11	40.46	53.98	-13.52
* 15600.00	Peak	H	-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

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

FCC ID: BCGA2903 IC: 579C-A2903		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 344 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

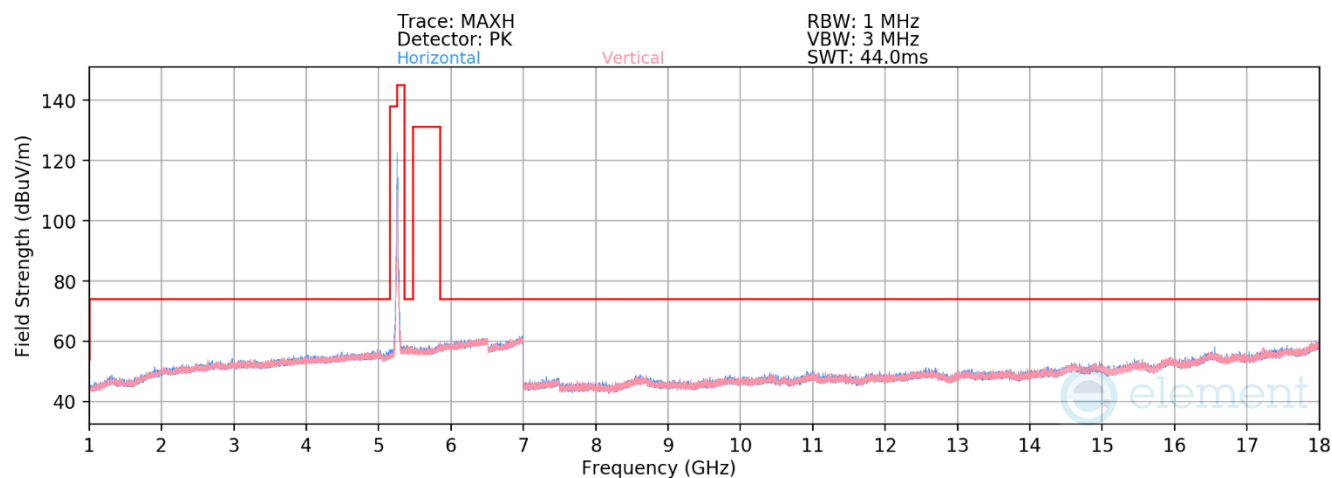
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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		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 345 of 448

V 10.6 9/14/2023



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

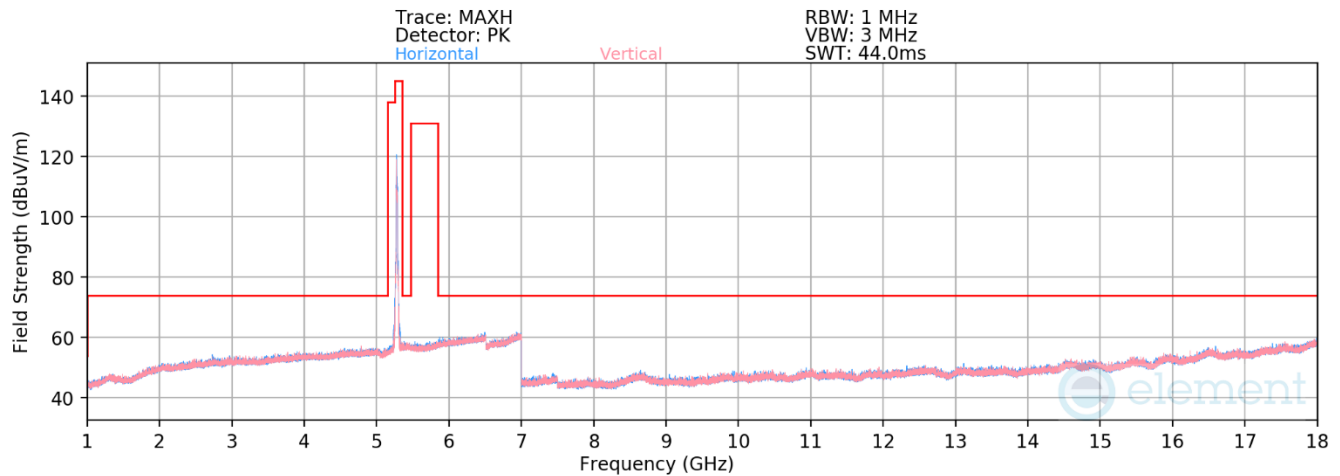
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-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

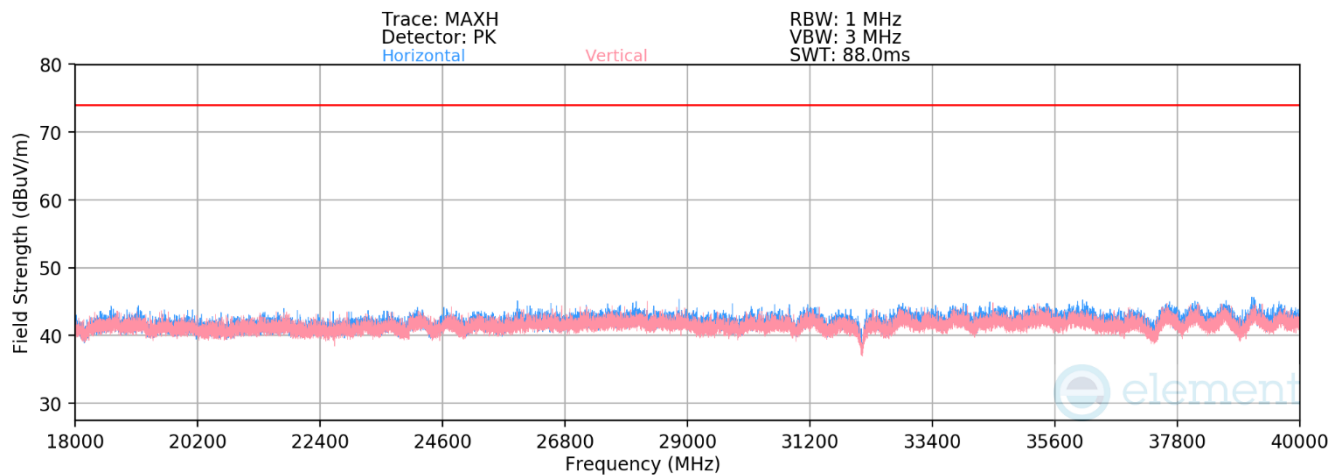
Table 7-305. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2903 IC: 579C-A2903		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 346 of 448

V 10.6 9/14/2023



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)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS0

RU Index: 38

Distance of Measurements: 3 Meters

Operating Frequency: 5280MHz

Channel: 56

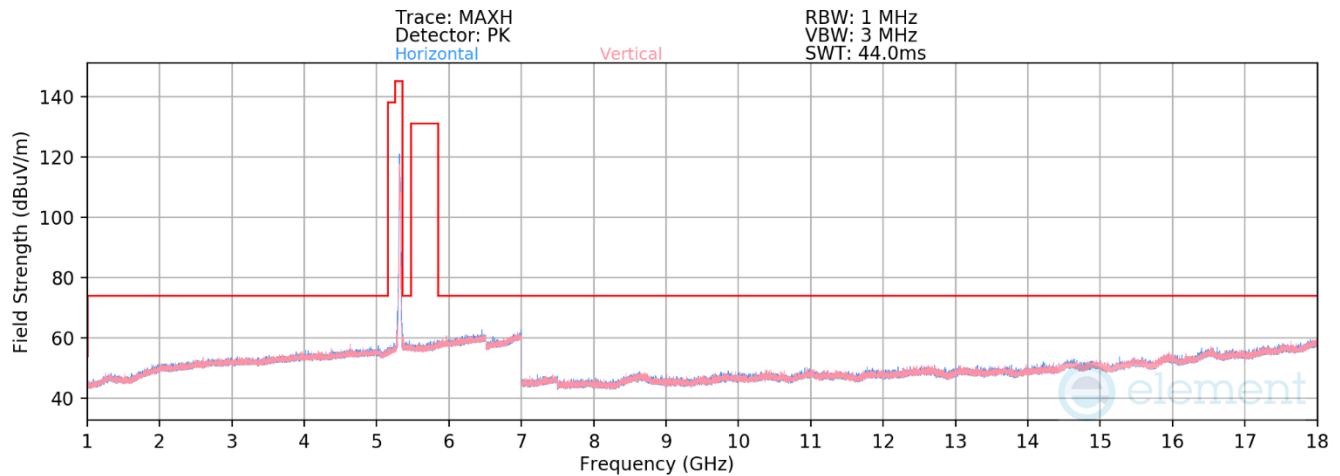
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.71	11.01	48.30	68.20	-19.90
* 15840.00	Average	H	-	-	-81.49	17.73	43.24	53.98	-10.74
* 15840.00	Peak	H	-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

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

FCC ID: BCGA2903 IC: 579C-A2903		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 347 of 448

V 10.6 9/14/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

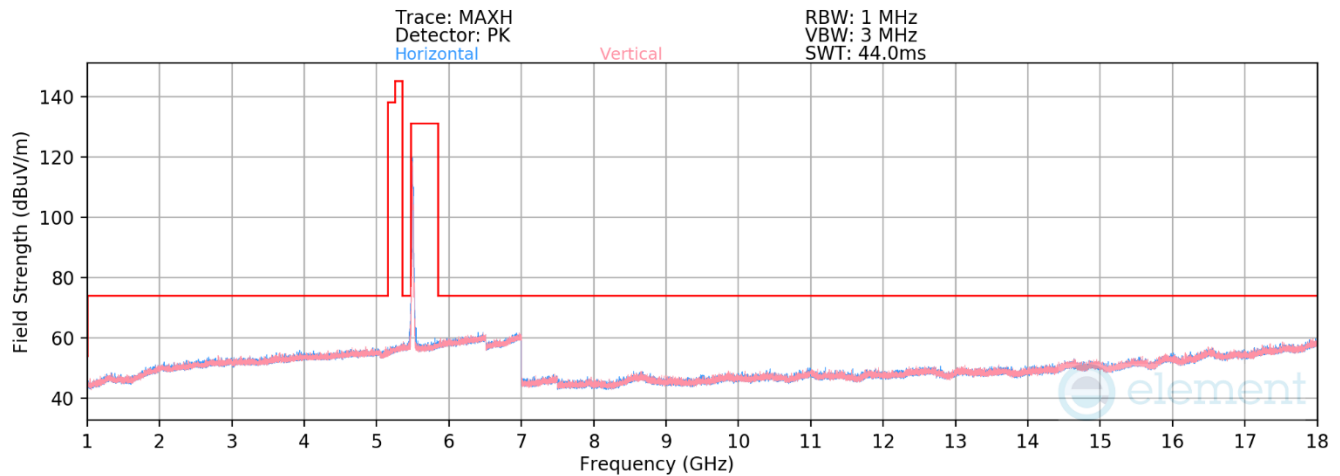
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-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		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 348 of 448

V 10.6 9/14/2023



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

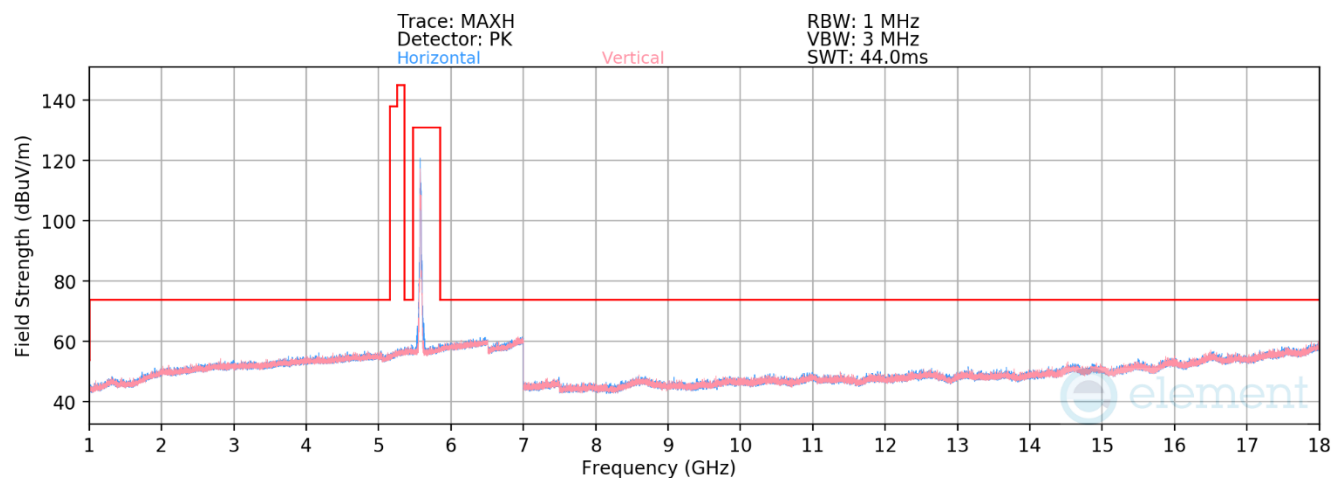
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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

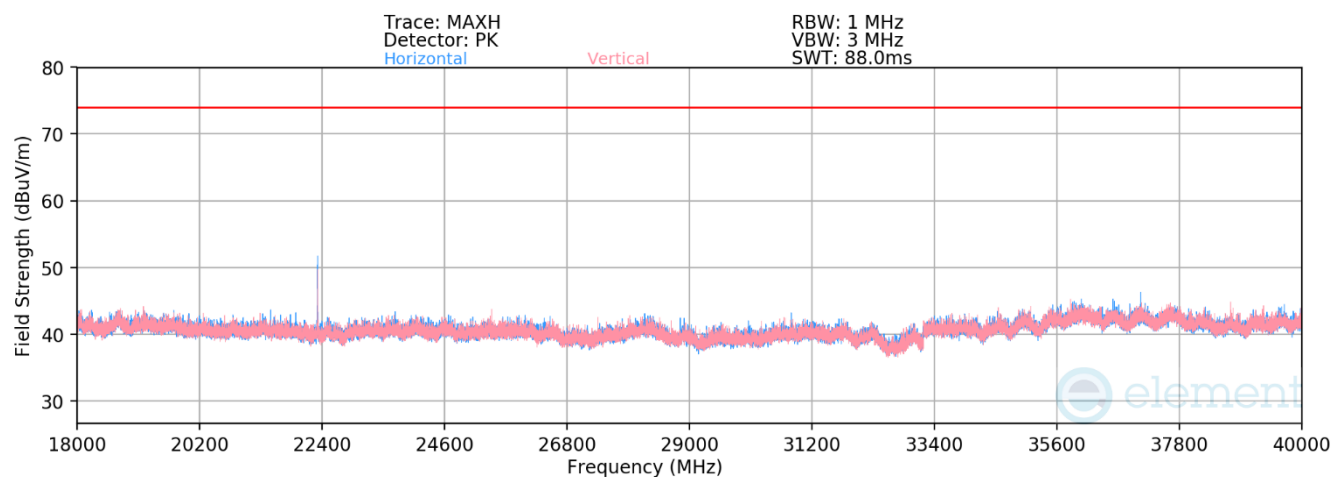
Table 7-308. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2903 IC: 579C-A2903		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 349 of 448

V 10.6 9/14/2023



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	 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

V 10.6 9/14/2023

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	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

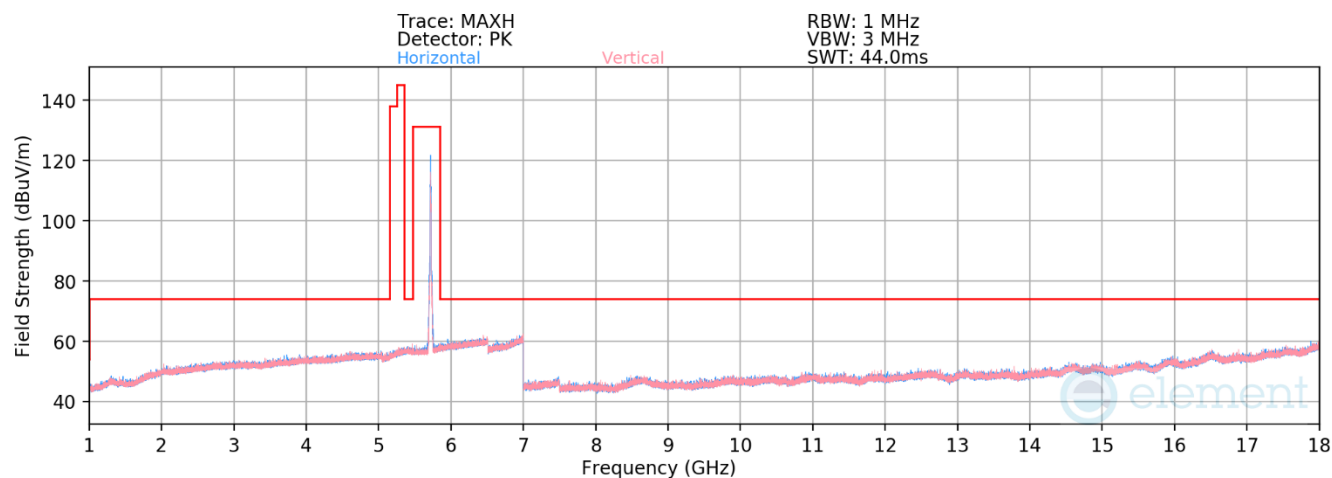
Table 7-309. Radiated Measurements CDD Diversity (RU52)

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 [dBμV/m]	Limit [dBμV/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		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 351 of 448



Plot 7-781. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU52)

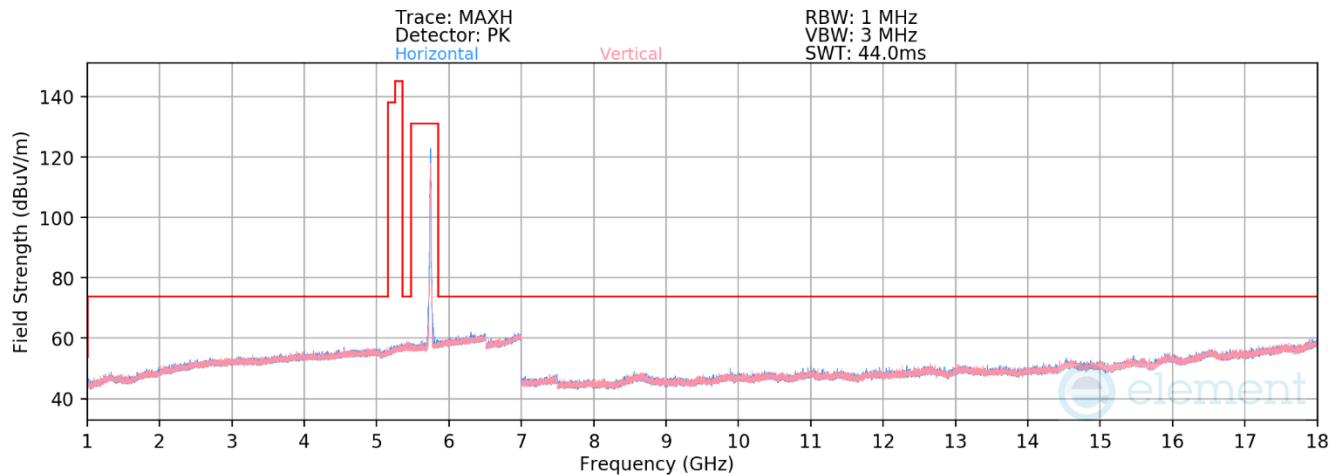
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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	-	-	-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		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 352 of 448

V 10.6 9/14/2023



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 [dBuV/m]	Limit [dBuV/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		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 353 of 448

V 10.6 9/14/2023