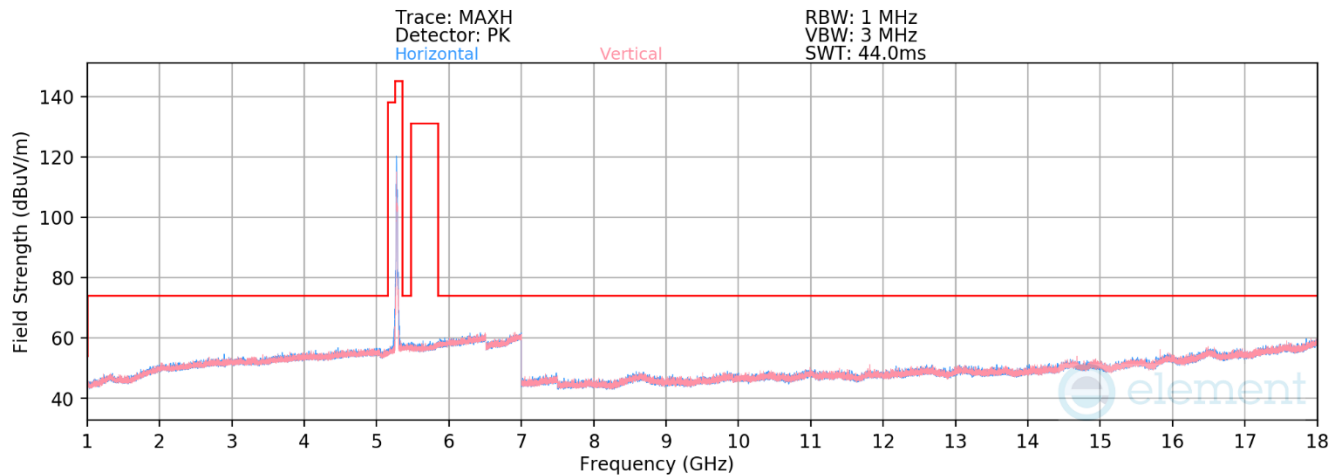




Plot 7-670. RSE above 1GHz Antenna 3c (11ax – Ch.56 – RU52)

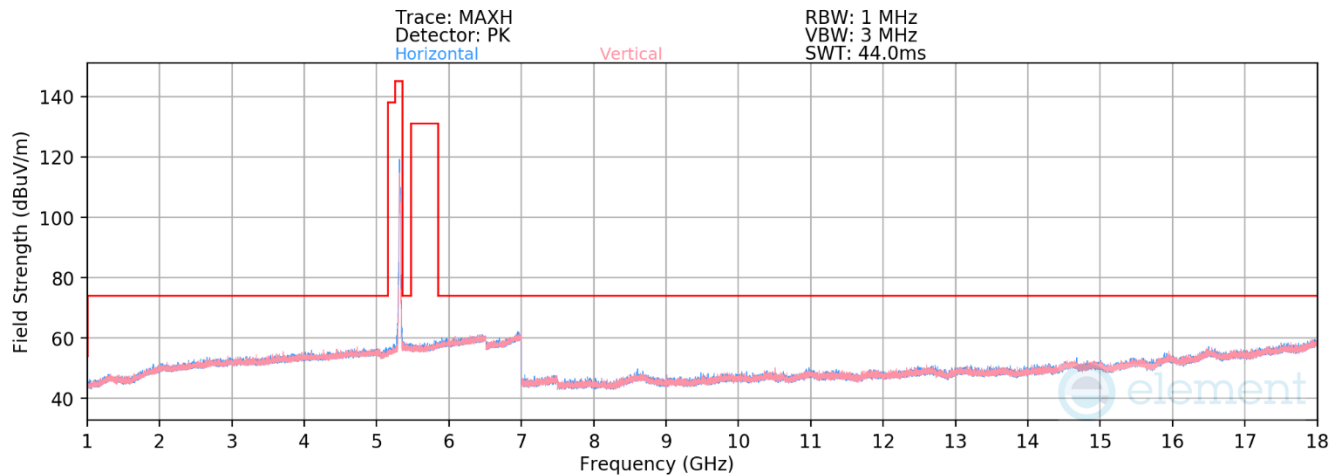
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-68.91	11.11	48.98	68.20	-19.22
* 15840.00	Average	H	-	-	-81.34	17.67	41.02	53.98	-12.96
* 15840.00	Peak	H	-	-	-69.64	17.68	55.05	73.98	-18.93

Table 7-207. Radiated Measurements Antenna 3c (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 248 of 448

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Plot 7-671. RSE above 1GHz Antenna 3c (11ax – Ch.64 – RU52)

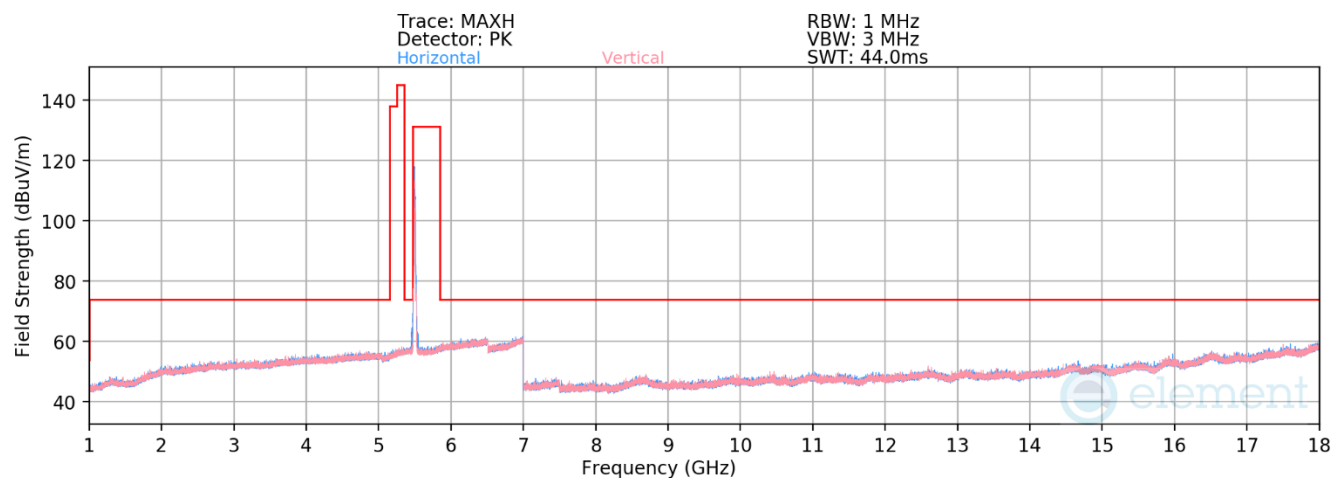
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-80.10	10.87	37.77	53.98	-16.21
* 10640.00	Peak	H	-	-	-69.31	10.87	48.56	73.98	-25.42
* 15960.00	Average	H	-	-	-83.80	17.92	41.12	53.98	-12.86
* 15960.00	Peak	H	-	-	-70.09	17.92	54.83	73.98	-19.15

Table 7-208. Radiated Measurements Antenna 3c (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 249 of 448

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Plot 7-672. RSE above 1GHz Antenna 3c (11ax – Ch.100 – RU52)

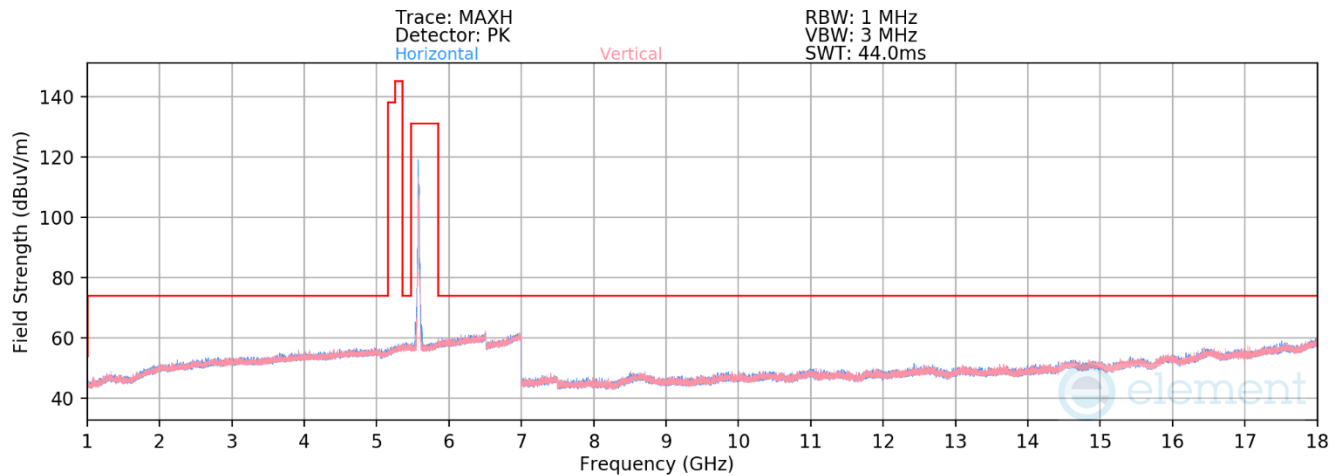
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-81.22	12.17	42.97	53.98	-11.01
*	11000.00	Peak	H	-	-	-69.31	12.17	48.90	73.98	-25.08
	16500.00	Peak	H	-	-	-70.33	19.50	56.49	68.20	-11.71

Table 7-209. Radiated Measurements Antenna 3c (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 250 of 448

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Plot 7-673. RSE above 1GHz Antenna 3c (11ax – Ch.116 – RU52)

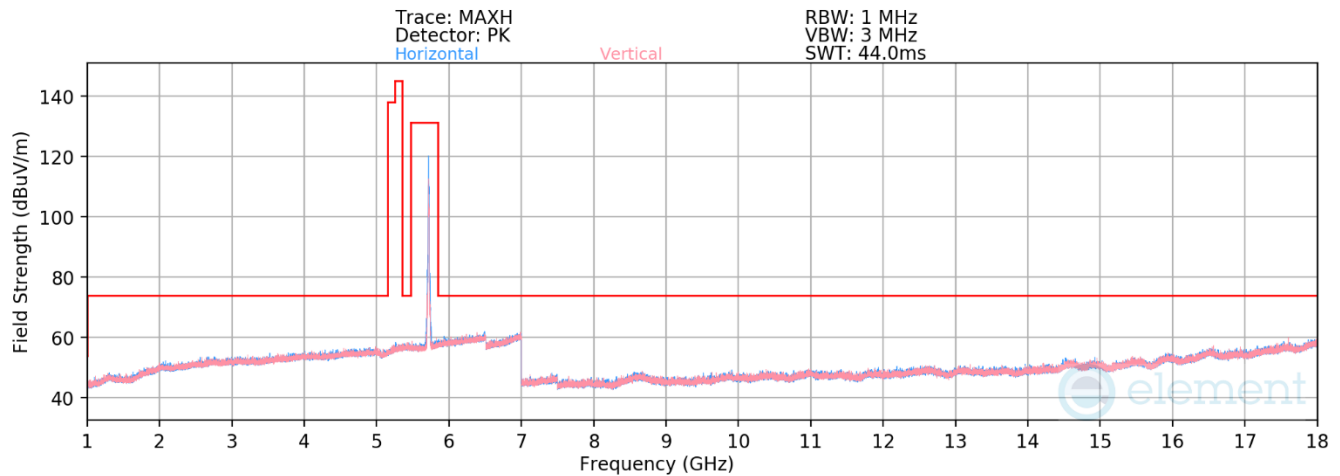
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.09	11.29	38.20	53.98	-15.78
* 11160.00	Peak	H	-	-	-68.74	11.29	49.55	73.98	-24.43
16740.00	Peak	H	-	-	-70.67	19.67	56.00	68.20	-12.20

Table 7-210. Radiated Measurements Antenna 3c (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 251 of 448

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Plot 7-674. RSE above 1GHz Antenna 3c (11ax – Ch.144 – RU52)

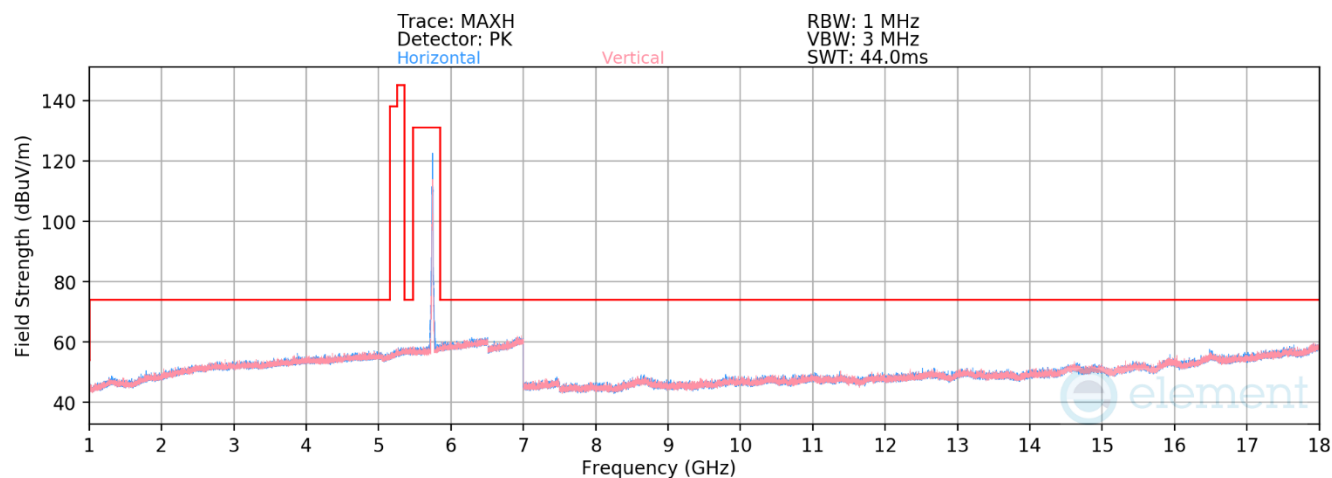
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.53	12.05	37.52	53.98	-16.46
* 11440.00	Peak	H	-	-	-69.10	12.05	49.95	73.98	-24.03
17160.00	Peak	H	-	-	-70.97	20.91	56.94	68.20	-11.26

Table 7-211. Radiated Measurements Antenna 3c (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 252 of 448

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Plot 7-675. RSE above 1GHz Antenna 3c (11ax – Ch.149 – RU26)

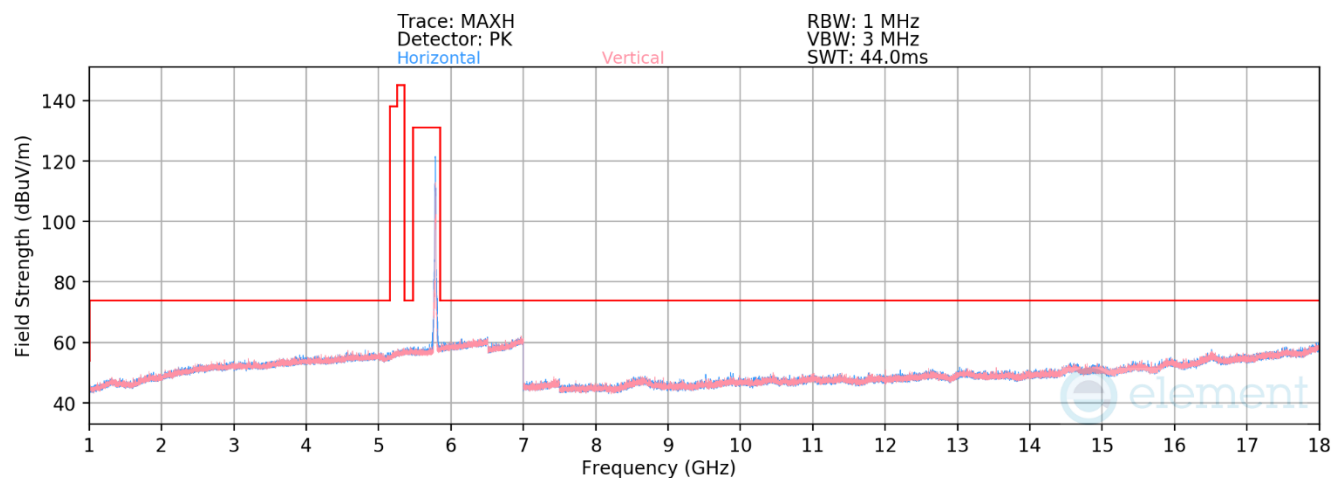
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-81.08	11.97	37.89	53.98	-16.09
*	11490.00	Peak	H	-	-	-68.82	11.97	50.15	73.98	-23.83
	17235.00	Peak	H	-	-	-70.22	20.94	57.72	68.20	-10.48

Table 7-212. Radiated Measurements Antenna 3c (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 253 of 448

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Plot 7-676. RSE above 1GHz Antenna 3c (11ax – Ch.157 – RU26)

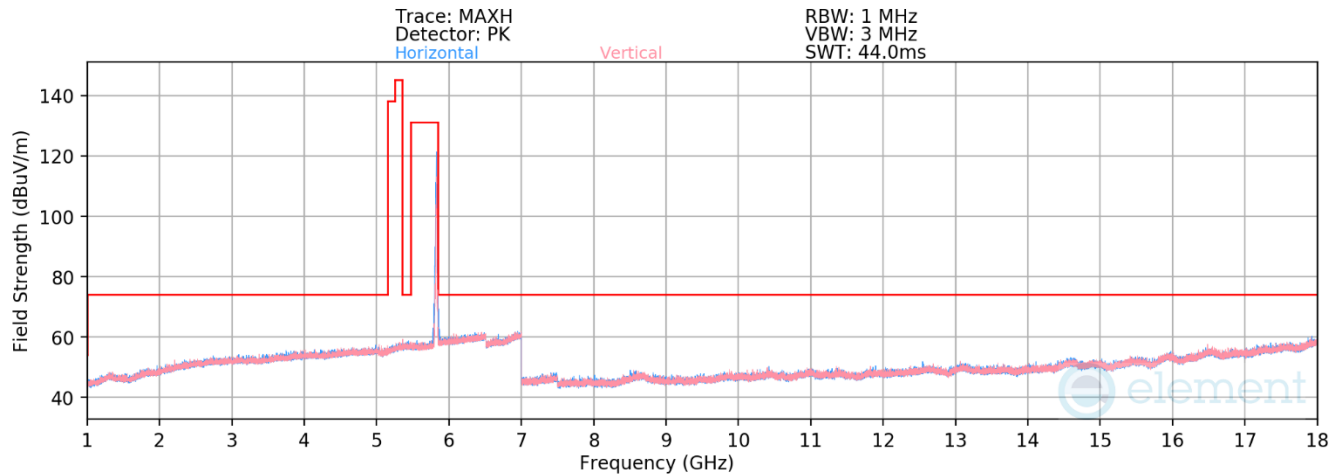
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-81.09	12.07	37.98	53.98	-16.00
*	11570.00	Peak	H	-	-	-68.79	12.07	50.28	73.98	-23.70
	17355.00	Peak	H	-	-	-71.27	21.01	56.74	68.20	-11.46

Table 7-213. Radiated Measurements Antenna 3c (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 254 of 448

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Plot 7-677. RSE above 1GHz Antenna 3c (11ax – Ch.165 – RU26)

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

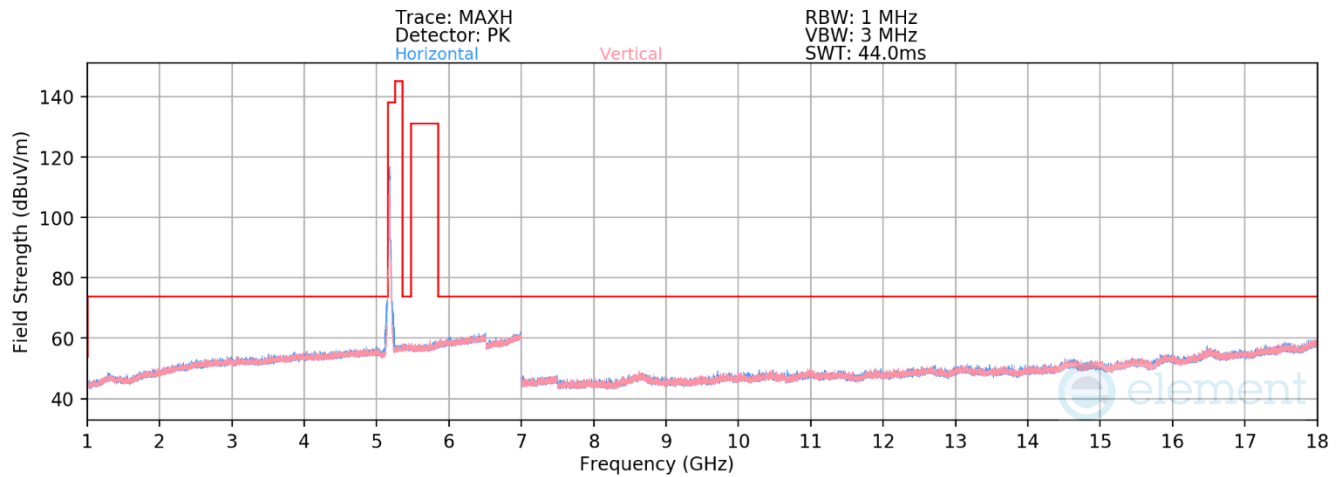
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-80.96	11.97	38.01	53.98	-15.97
*	11650.00	Peak	H	-	-	-69.74	11.97	49.23	73.98	-24.75
	17475.00	Peak	H	-	-	-71.31	21.83	57.52	68.20	-10.68

Table 7-214. Radiated Measurements Antenna 3c (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 255 of 448

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RU242



Plot 7-678. RSE above 1GHz Antenna 3c (11ax – Ch.36 – RU242)

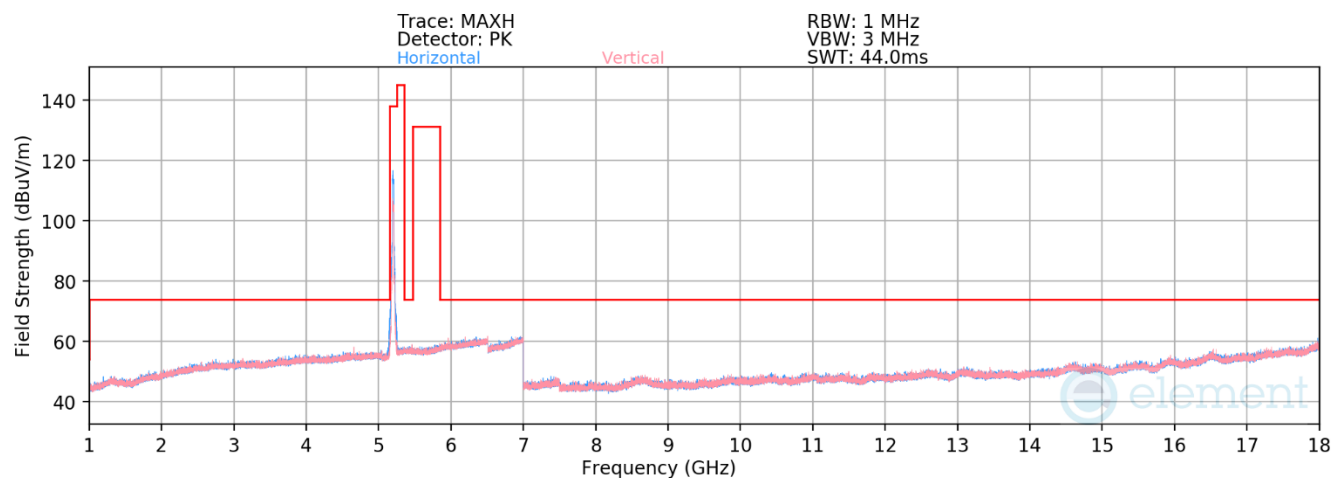
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.64	11.14	49.50	68.20	-18.70
* 15540.00	Average	H	-	-	-83.83	17.36	40.54	53.98	-13.44
* 15540.00	Peak	H	-	-	-69.66	17.36	54.70	73.98	-19.28

Table 7-215. Radiated Measurements Antenna 3c (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 256 of 448

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Plot 7-679. RSE above 1GHz Antenna 3c (11ax – Ch.40 – RU242)

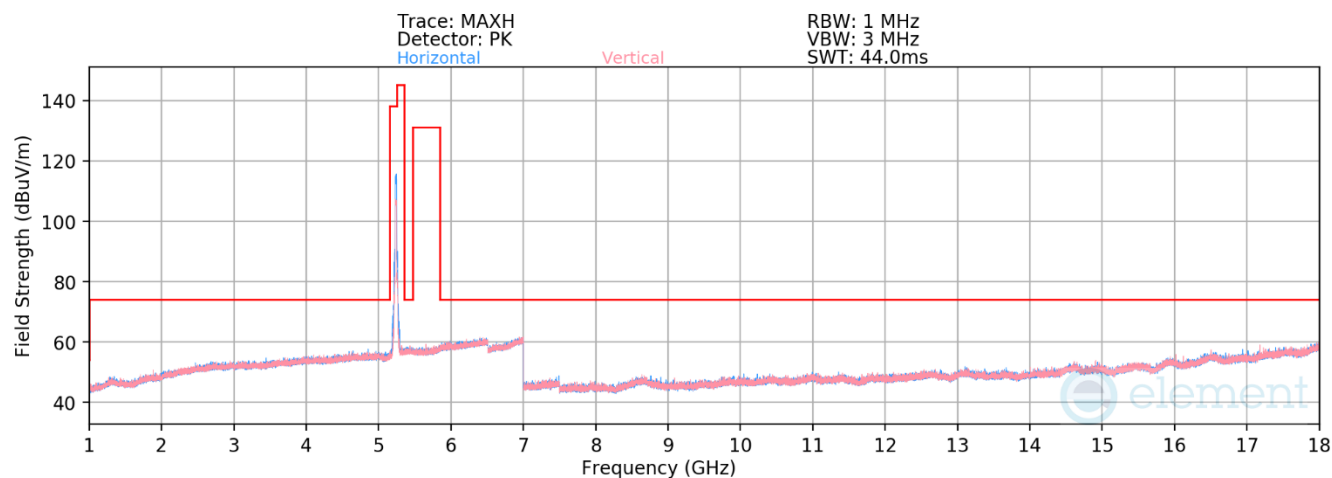
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	-	-	-68.45	11.20	49.75	68.20	-18.45
* 15600.00	Average	H	-	-	-83.93	17.11	40.18	53.98	-13.80
* 15600.00	Peak	H	-	-	-70.07	17.11	54.04	73.98	-19.94

Table 7-216. Radiated Measurements Antenna 3c (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 257 of 448

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Plot 7-680. RSE above 1GHz Antenna 3c (11ax – Ch.48 – RU242)

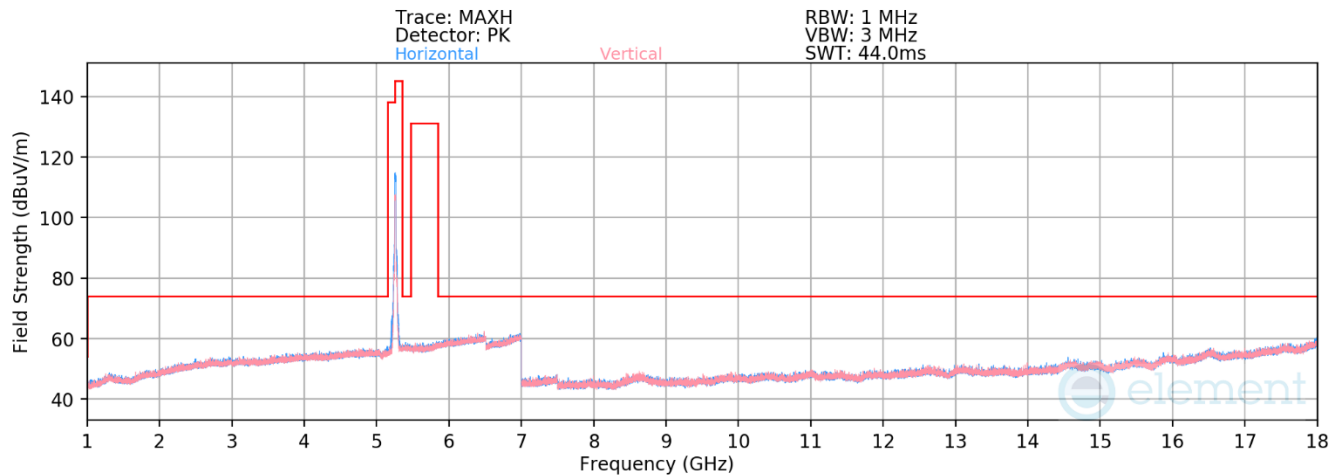
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.42	11.30	49.88	68.20	-18.32
* 15720.00	Average	H	-	-	-83.00	16.73	40.73	53.98	-13.25
* 15720.00	Peak	H	-	-	-70.32	16.73	53.41	73.98	-20.57

Table 7-217. Radiated Measurements Antenna 3c (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 258 of 448

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Plot 7-681. RSE above 1GHz Antenna 3c (11ax – Ch.52 – RU242)

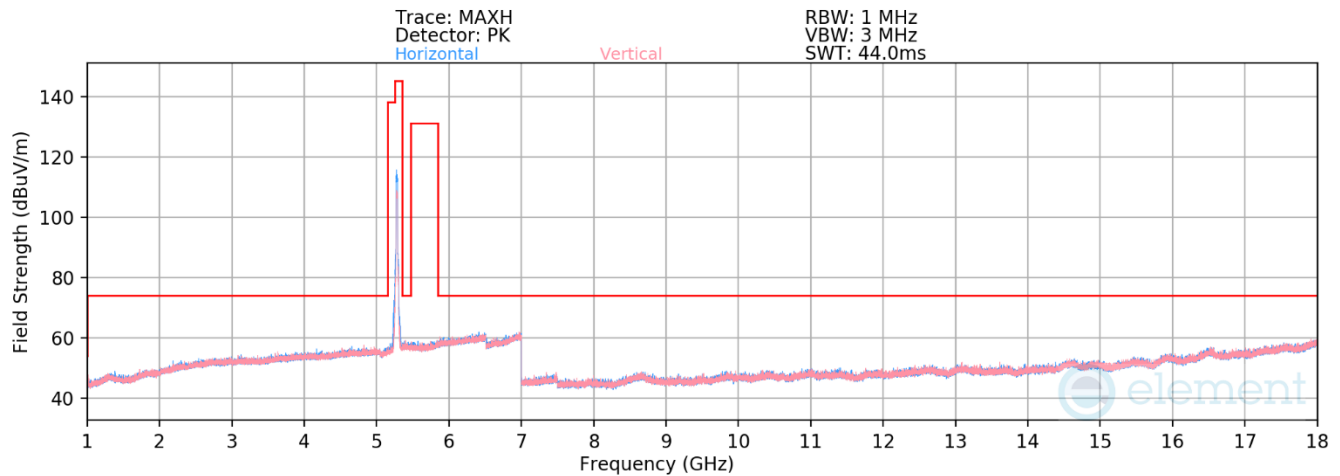
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-68.54	11.15	49.61	68.20	-18.59
* 15780.00	Average	H	-	-	-84.21	17.32	40.11	53.98	-13.87
* 15780.00	Peak	H	-	-	-70.64	17.32	53.68	73.98	-20.30

Table 7-218. Radiated Measurements Antenna 3c (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 259 of 448

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Plot 7-682. RSE above 1GHz Antenna 3c (11ax – Ch.56 – RU242)

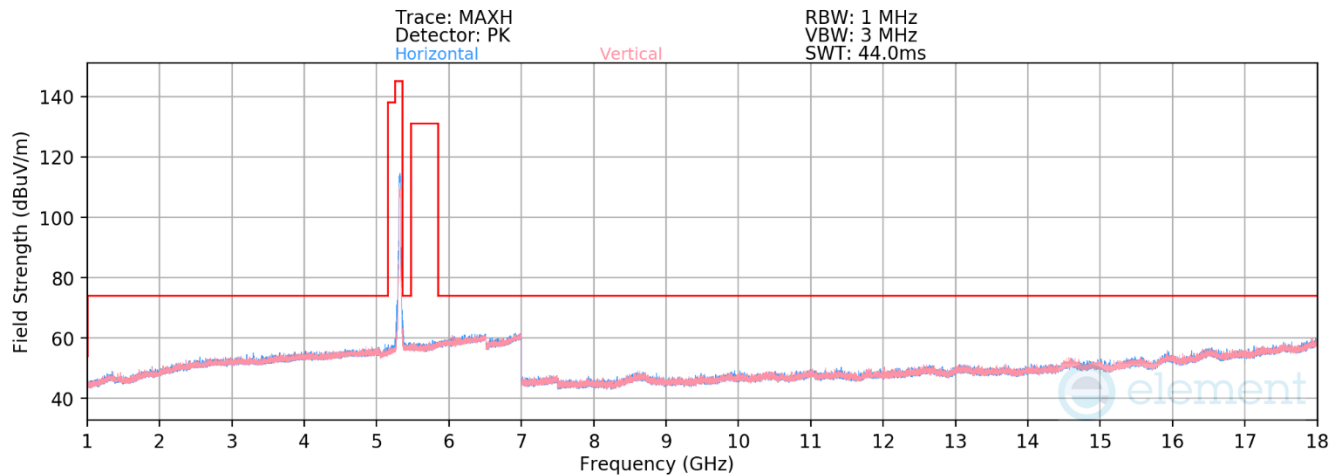
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.36	11.01	48.65	68.20	-19.55
* 15840.00	Average	H	-	-	-83.71	17.73	41.02	53.98	-12.96
* 15840.00	Peak	H	-	-	-70.23	17.73	54.50	73.98	-19.48

Table 7-219. Radiated Measurements Antenna 3c (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 260 of 448

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Plot 7-683. RSE above 1GHz Antenna 3c (11ax – Ch.64 – RU242)

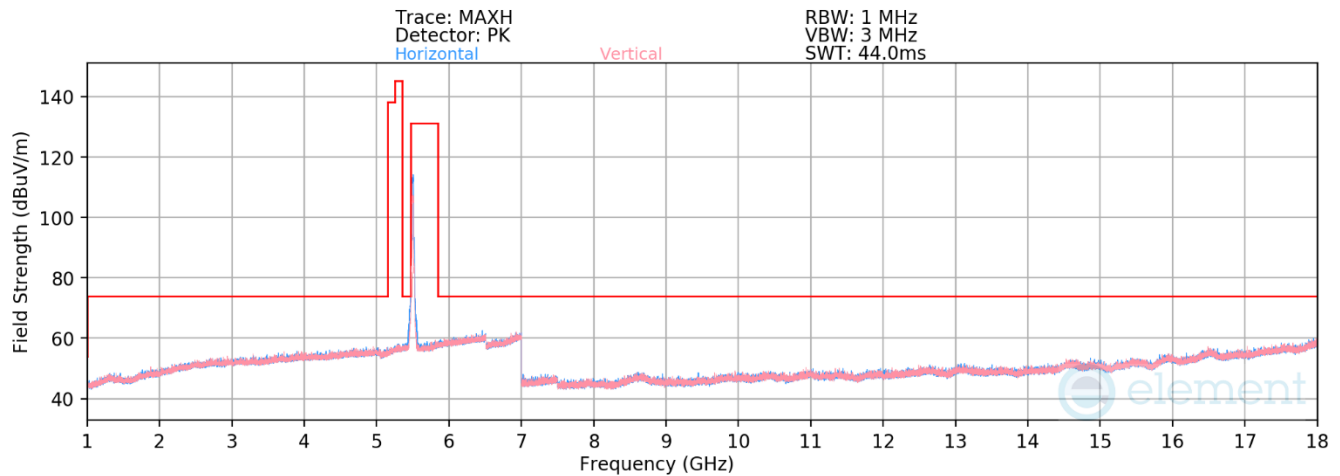
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-80.10	10.87	37.77	53.98	-16.21
* 10640.00	Peak	H	-	-	-68.88	10.87	48.99	73.98	-24.99
* 15960.00	Average	H	-	-	-83.80	17.92	41.12	53.98	-12.86
* 15960.00	Peak	H	-	-	-69.49	17.92	55.43	73.98	-18.55

Table 7-220. Radiated Measurements Antenna 3c (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 261 of 448

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Plot 7-684. RSE above 1GHz Antenna 3c (11ax – Ch.100 – RU242)

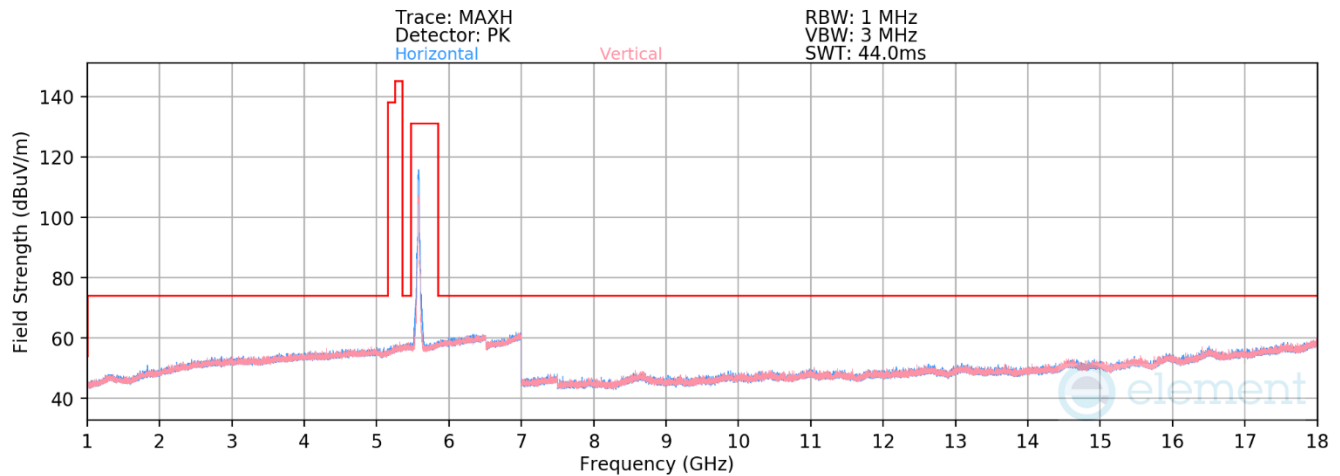
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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	-	-	-80.90	12.10	38.20	53.98	-15.78
* 11000.00	Peak	H	-	-	-69.01	12.10	50.09	73.98	-23.89
16500.00	Peak	H	-	-	-70.17	19.60	56.43	68.20	-11.77

Table 7-221. Radiated Measurements Antenna 3c (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 262 of 448

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Plot 7-685. RSE above 1GHz Antenna 3c (11ax – Ch.116 – RU242)

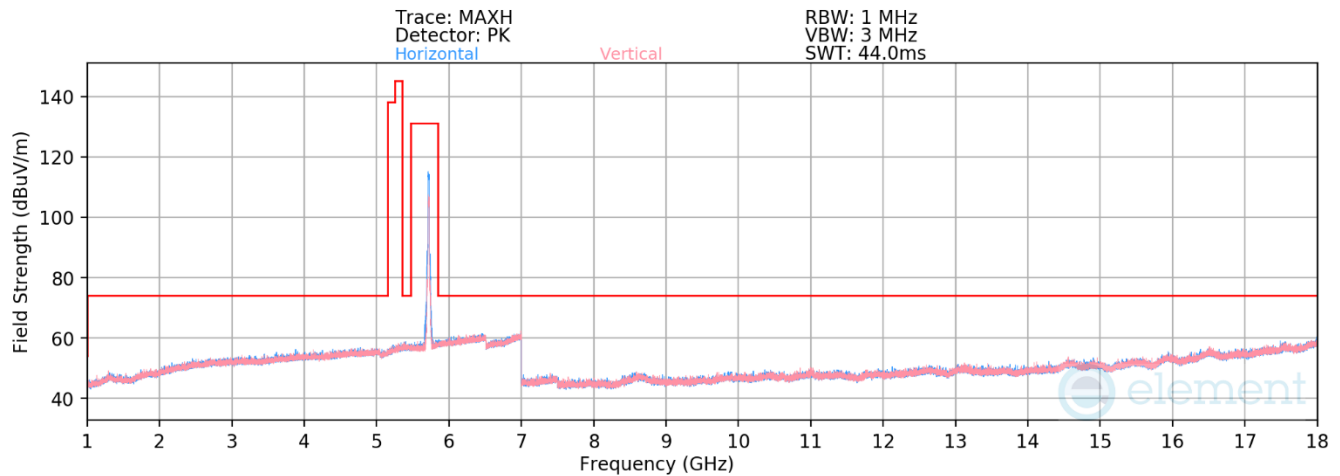
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

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	-	-	-80.77	11.29	37.52	53.98	-16.46
* 11160.00	Peak	H	-	-	-69.20	11.29	49.09	73.98	-24.89
16740.00	Peak	H	-	-	-70.84	19.67	55.83	68.20	-12.37

Table 7-222. Radiated Measurements Antenna 3c (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 263 of 448

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Plot 7-686. RSE above 1GHz Antenna 3c (11ax – Ch.144 – RU242)

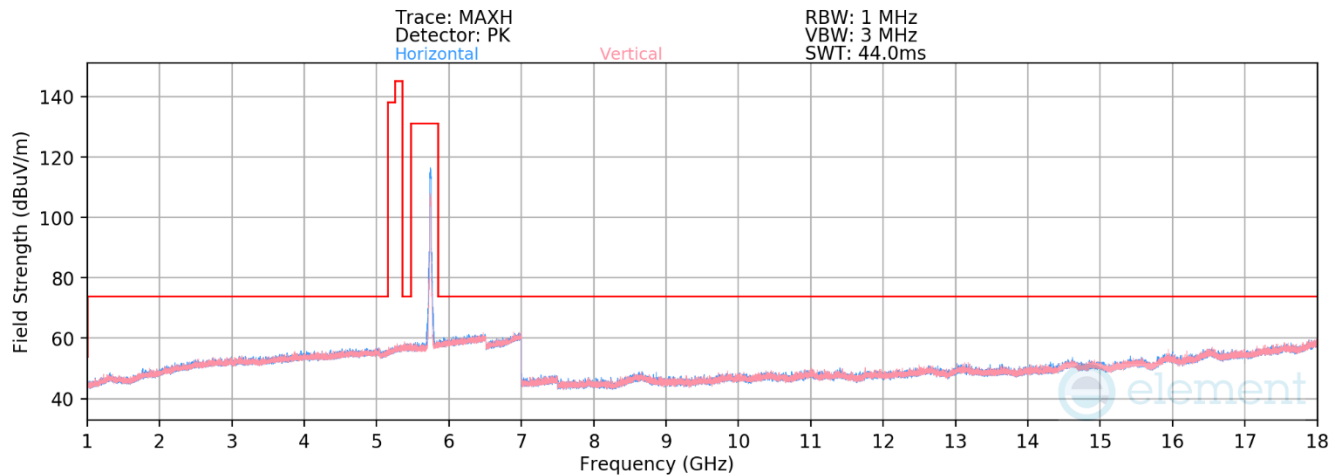
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

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	-	-	-81.27	12.05	37.78	53.98	-16.20
* 11440.00	Peak	H	-	-	-68.42	12.05	50.63	73.98	-23.35
17160.00	Peak	H	-	-	-70.75	20.91	57.16	68.20	-11.04

Table 7-223. Radiated Measurements Antenna 3c (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 264 of 448

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Plot 7-687. RSE above 1GHz Antenna 3c (11ax – Ch.149 – RU242)

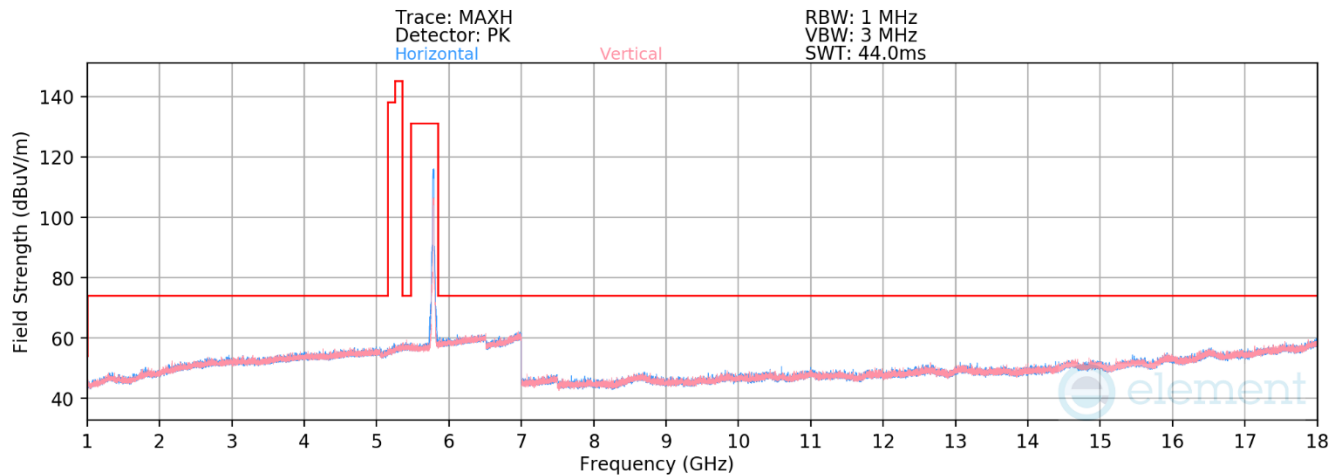
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

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	-	-	-81.12	11.97	37.85	53.98	-16.13
* 11490.00	Peak	H	-	-	-69.15	11.97	49.82	73.98	-24.16
17235.00	Peak	H	-	-	-70.96	20.94	56.98	68.20	-11.22

Table 7-224. Radiated Measurements Antenna 3c (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 265 of 448

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Plot 7-688. RSE above 1GHz Antenna 3c (11ax – Ch.157 – RU242)

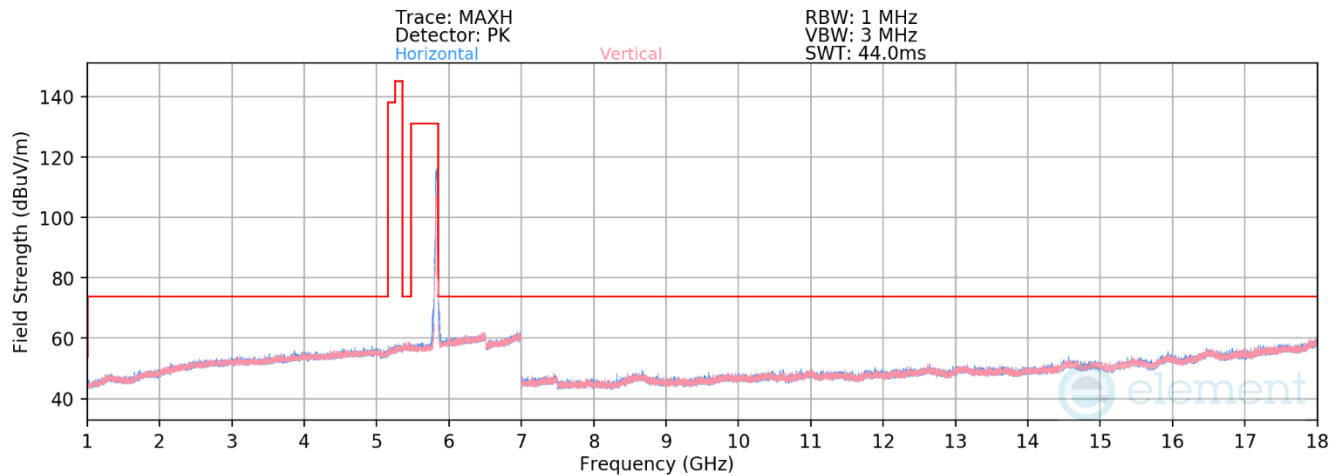
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-81.16	12.07	37.91	53.98	-16.07
*	11570.00	Peak	H	-	-	-69.27	12.07	49.80	73.98	-24.18
	17355.00	Peak	H	-	-	-71.23	21.01	56.78	68.20	-11.42

Table 7-225. Radiated Measurements Antenna 3c (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 266 of 448

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Plot 7-689. RSE above 1GHz Antenna 3c (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	-	-	-81.11	11.97	37.86	53.98	-16.12
* 11650.00	Peak	H	-	-	-69.69	11.97	49.28	73.98	-24.70
17475.00	Peak	H	-	-	-70.43	21.83	58.40	68.20	-9.80

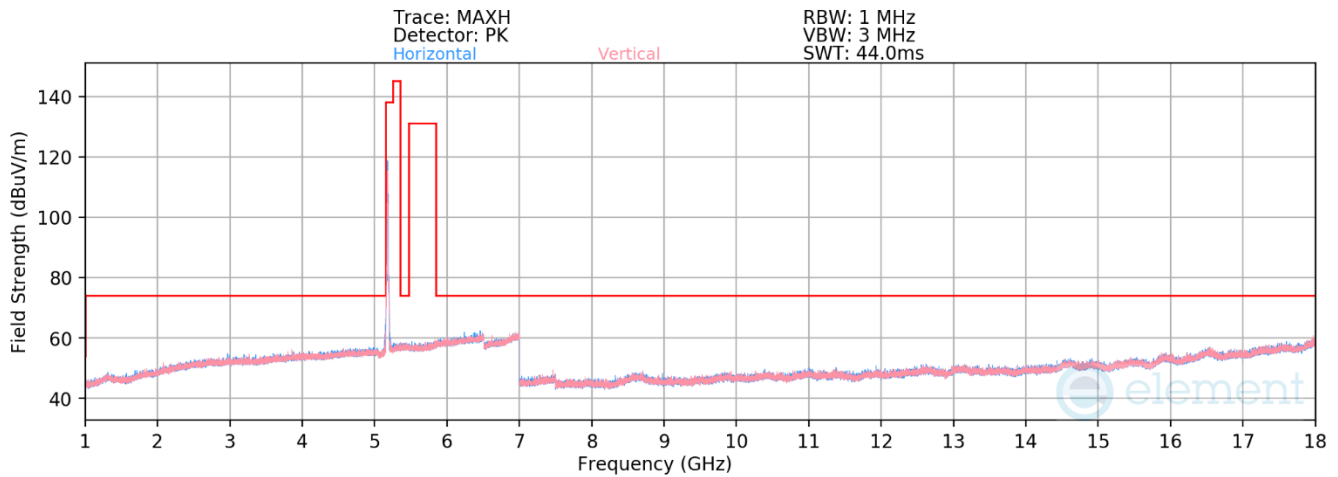
Table 7-226. Radiated Measurements Antenna 3c (RU242)

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 267 of 448

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7.6.2 Antenna 3a Radiated Spurious Emission

RU26



Plot 7-690. RSE above 1GHz Antenna 3a (11ax – Ch.36 – RU26)

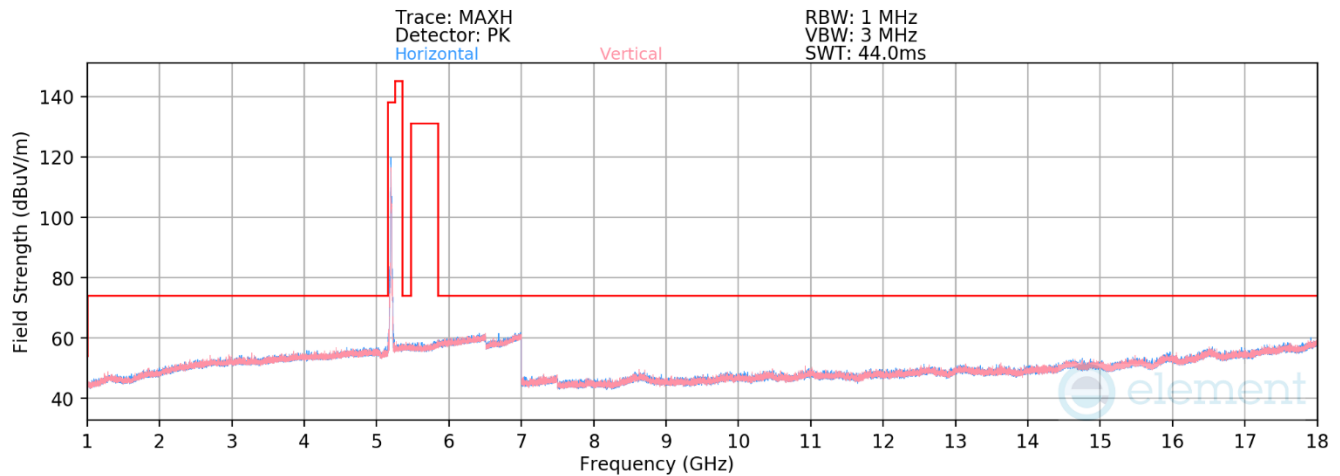
Mode:	11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.03	11.14	49.11	68.20	-19.09
* 15540.00	Average	H	-	-	-83.67	17.36	40.70	53.98	-13.28
* 15540.00	Peak	H	-	-	-70.57	17.36	53.79	73.98	-20.19

Table 7-227. Radiated Measurements Antenna 3a (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 268 of 448

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Plot 7-691. RSE above 1GHz Antenna 3a (11ax – Ch.40 – RU26)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS0

RU Index: 4

Distance of Measurements: 3 Meters

Operating Frequency: 5200MHz

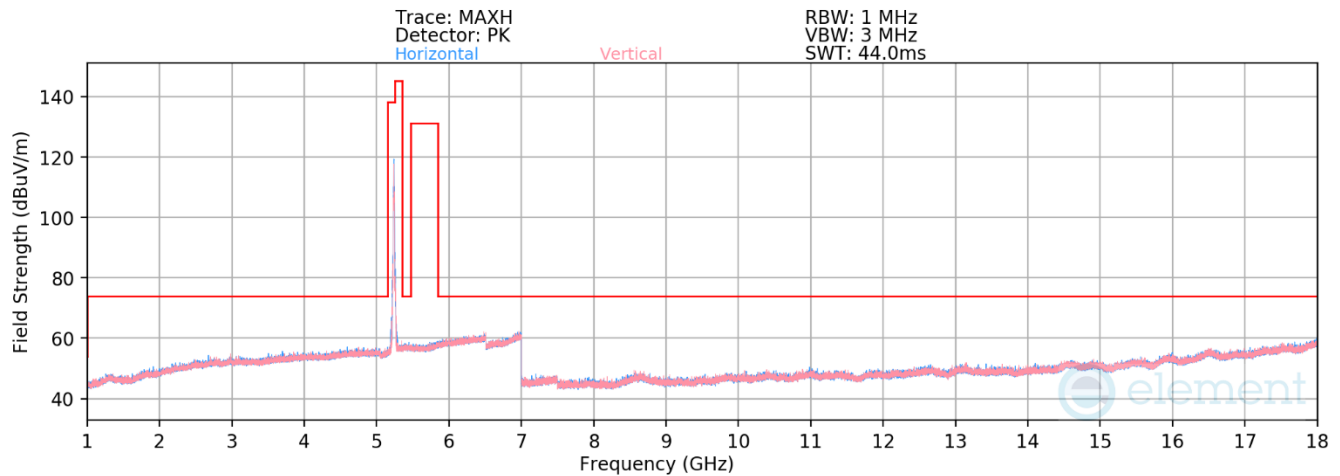
Channel: 40

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	-	-	-69.25	11.20	48.95	68.20	-19.25
* 15600.00	Average	H	-	-	-83.77	17.11	40.34	53.98	-13.64
* 15600.00	Peak	H	-	-	-70.03	17.11	54.08	73.98	-19.90

Table 7-228. Radiated Measurements Antenna 3a (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 269 of 448

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Plot 7-692. RSE above 1GHz Antenna 3a (11ax – Ch.48 – RU26)

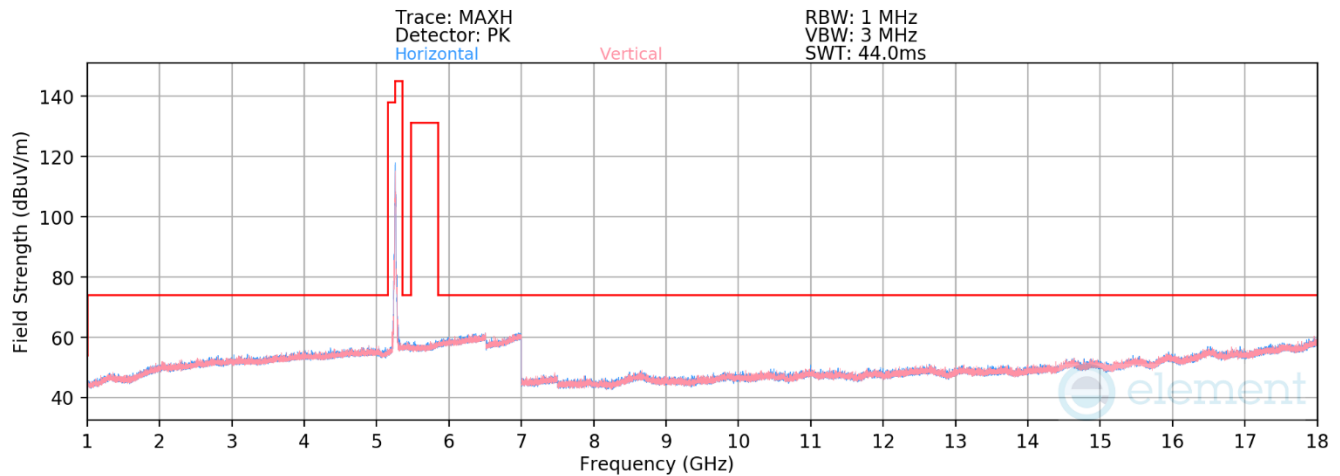
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.81	11.30	49.49	68.20	-18.71
* 15720.00	Average	H	-	-	-82.88	16.73	40.85	53.98	-13.13
* 15720.00	Peak	H	-	-	-70.68	16.73	53.05	73.98	-20.93

Table 7-229. Radiated Measurements Antenna 3a (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 270 of 448

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Plot 7-693. RSE above 1GHz Antenna 3a (11ax – Ch.52 – RU52)

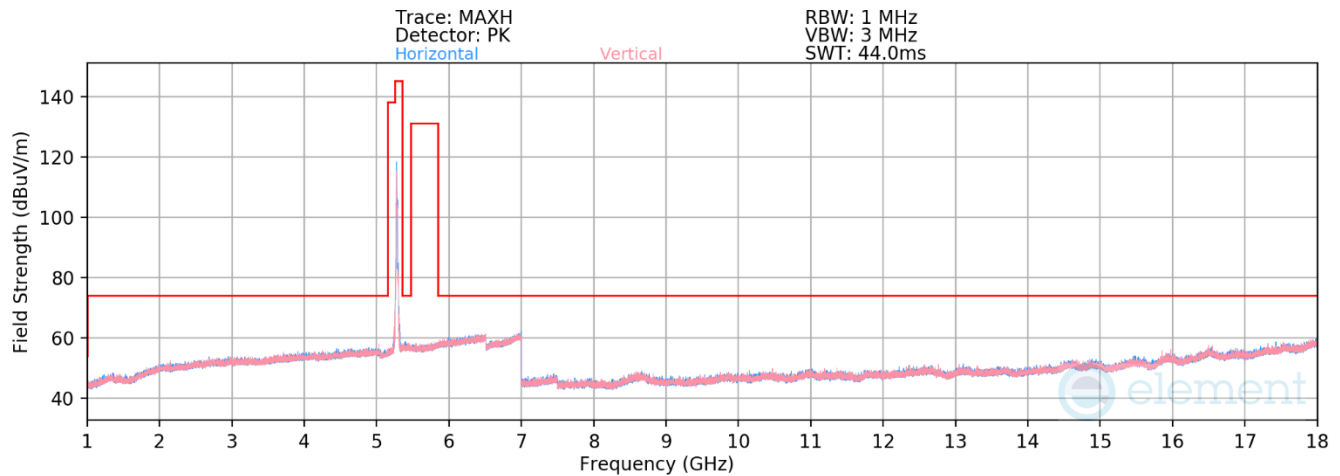
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.03	11.15	49.12	68.20	-19.08
* 15780.00	Average	H	-	-	-84.25	17.32	40.07	53.98	-13.91
* 15780.00	Peak	H	-	-	-70.18	17.32	54.14	73.98	-19.84

Table 7-230. Radiated Measurements Antenna 3a (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 271 of 448

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Plot 7-694. RSE above 1GHz Antenna 3a (11ax – Ch.56 – RU52)

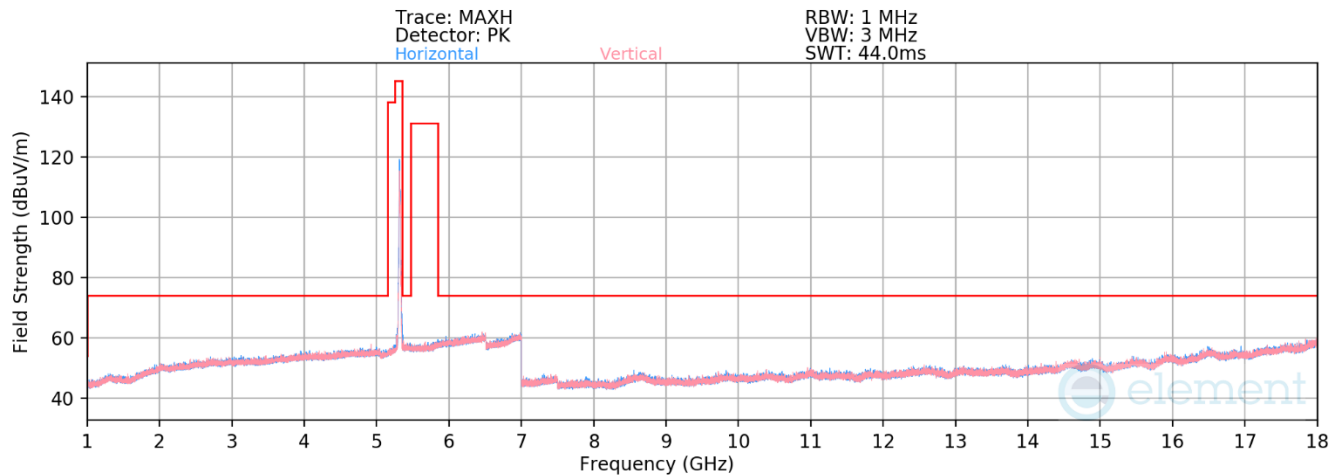
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-69.04	11.01	48.97	68.20	-19.23
* 15840.00	Average	H	-	-	-83.75	17.73	40.98	53.98	-13.00
* 15840.00	Peak	H	-	-	-69.65	17.73	55.08	73.98	-18.90

Table 7-231. Radiated Measurements Antenna 3a (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 272 of 448

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Plot 7-695. RSE above 1GHz Antenna 3a (11ax – Ch.64 – RU52)

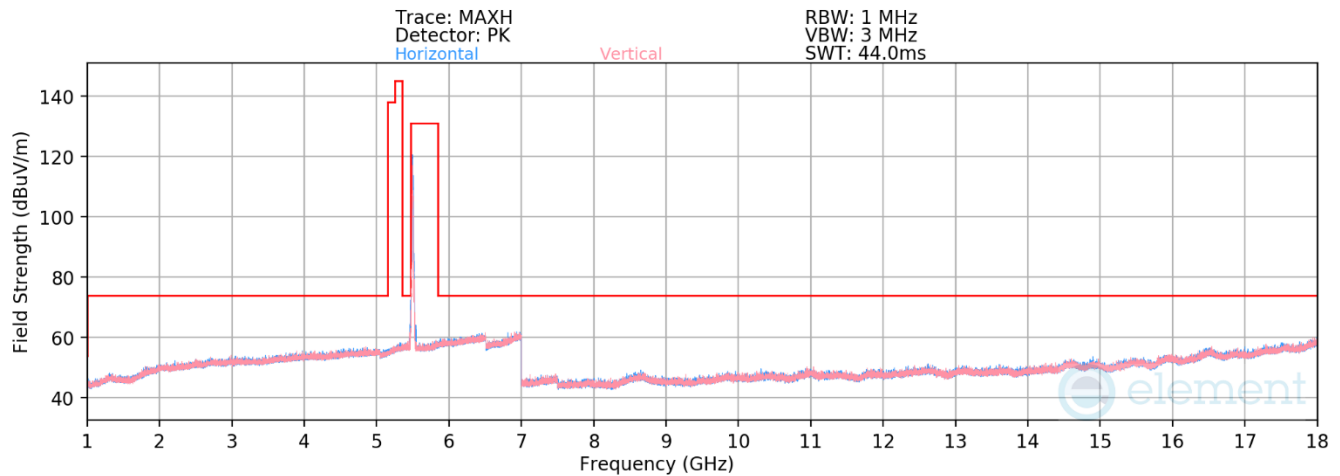
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-80.14	10.87	37.73	53.98	-16.25
* 10640.00	Peak	H	-	-	-69.03	10.87	48.84	73.98	-25.14
* 15960.00	Average	H	-	-	-83.84	17.92	41.08	53.98	-12.90
* 15960.00	Peak	H	-	-	-69.42	17.92	55.50	73.98	-18.48

Table 7-232. Radiated Measurements Antenna 3a (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 273 of 448

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Plot 7-696. RSE above 1GHz Antenna 3a (11ax – Ch.100 – RU52)

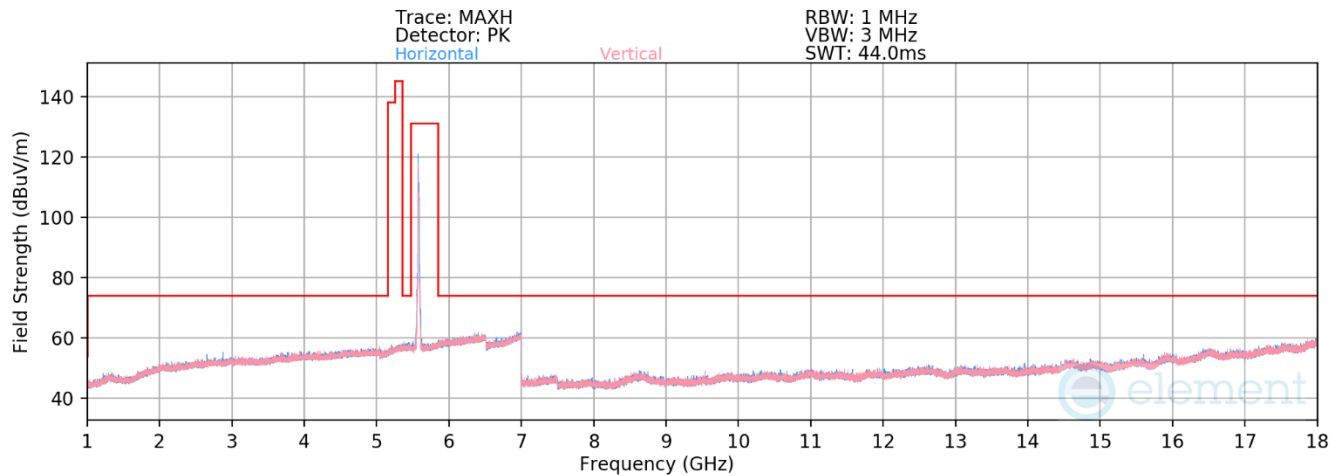
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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	-	-	-80.94	12.10	38.16	53.98	-15.82
* 11000.00	Peak	H	-	-	-69.49	12.10	49.61	73.98	-24.37
16500.00	Peak	H	-	-	-70.11	19.60	56.49	68.20	-11.71

Table 7-233. Radiated Measurements Antenna 3a (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 274 of 448

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Plot 7-697. RSE above 1GHz Antenna 3a (11ax – Ch.116 – RU52)

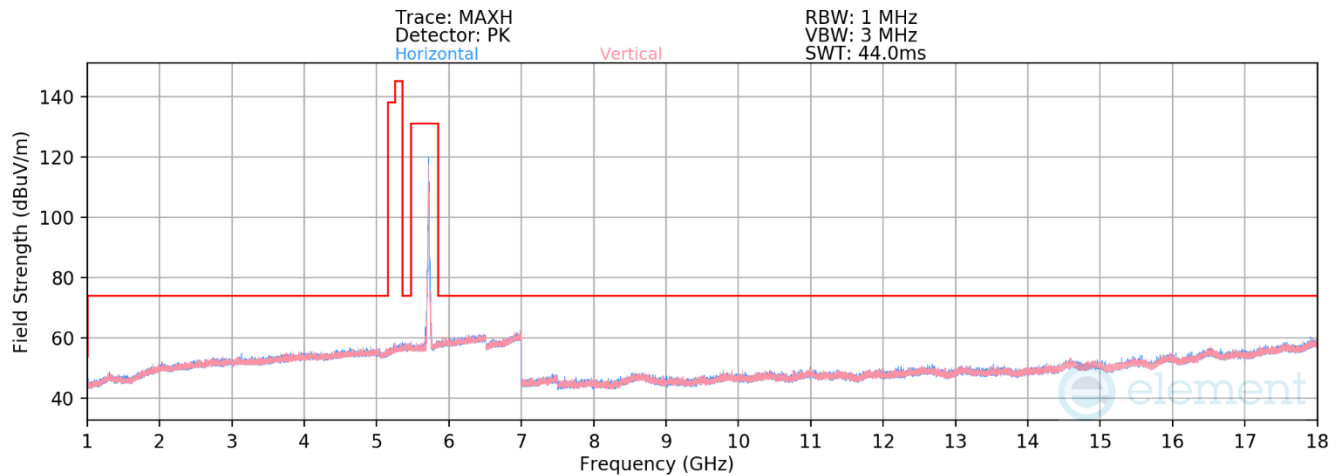
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.81	11.29	37.48	53.98	-16.50
* 11160.00	Peak	H	-	-	-68.84	11.29	49.45	73.98	-24.53
16740.00	Peak	H	-	-	-70.34	19.67	56.33	68.20	-11.87

Table 7-234. Radiated Measurements Antenna 3a (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 275 of 448

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Plot 7-698. RSE above 1GHz Antenna 3a (11ax – Ch.144 – RU52)

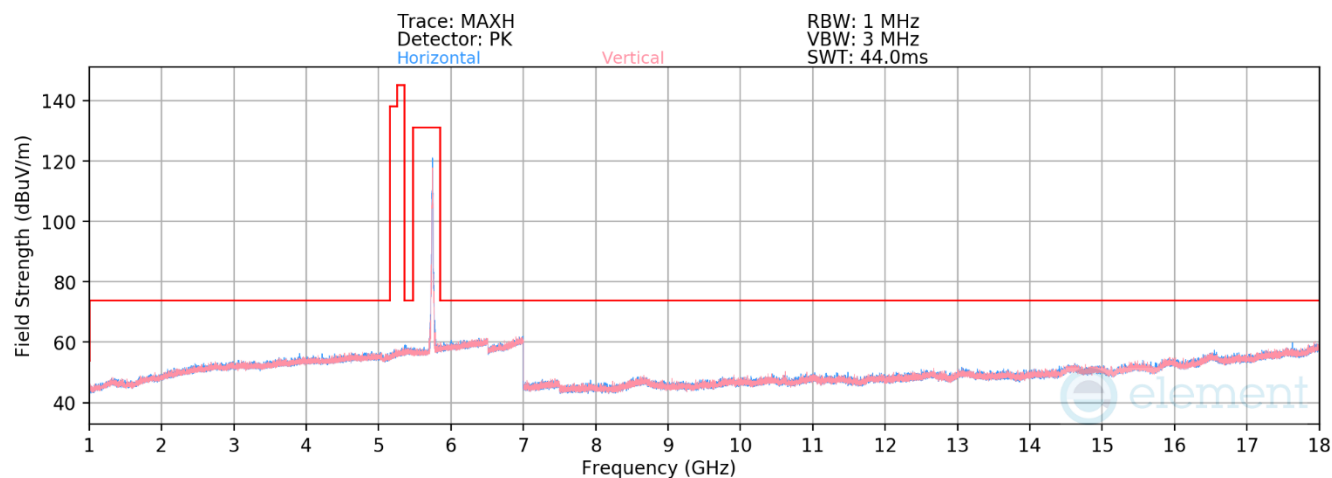
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

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	-	-	-81.20	12.05	37.85	53.98	-16.13
* 11440.00	Peak	H	-	-	-68.42	12.05	50.63	73.98	-23.35
17160.00	Peak	H	-	-	-70.94	20.91	56.97	68.20	-11.23

Table 7-235. Radiated Measurements Antenna 3a (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 276 of 448

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Plot 7-699. RSE above 1GHz Antenna 3a (11ax – Ch.149 – RU26)

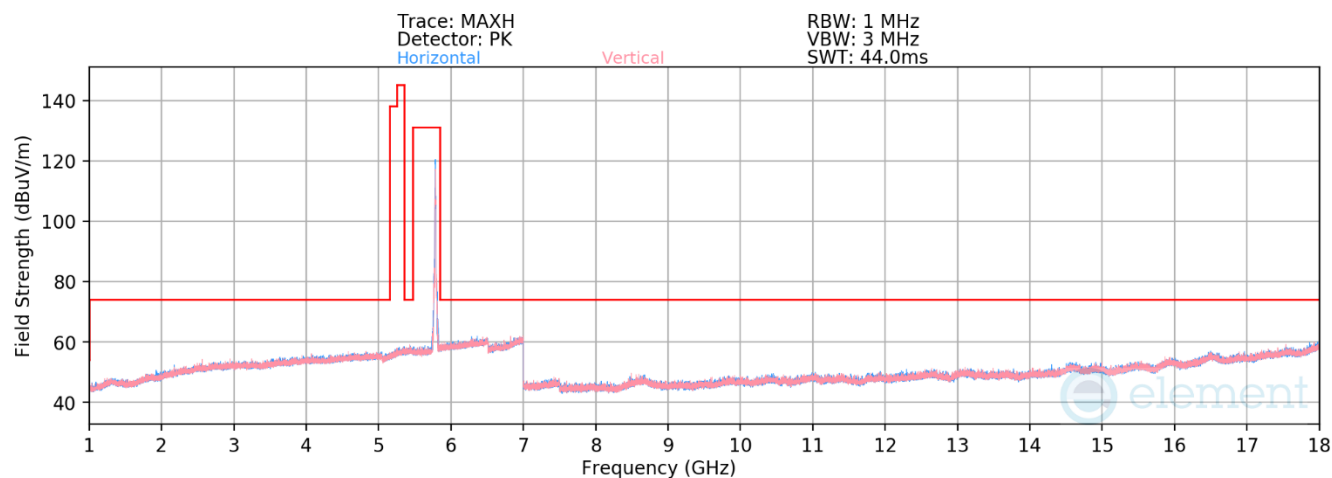
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-81.03	11.97	37.94	53.98	-16.04
*	11490.00	Peak	H	-	-	-69.08	11.97	49.89	73.98	-24.09
	17235.00	Peak	H	-	-	-70.58	20.94	57.36	68.20	-10.84

Table 7-236. Radiated Measurements Antenna 3a (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 277 of 448

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Plot 7-700. RSE above 1GHz Antenna 3a (11ax – Ch.157 – RU26)

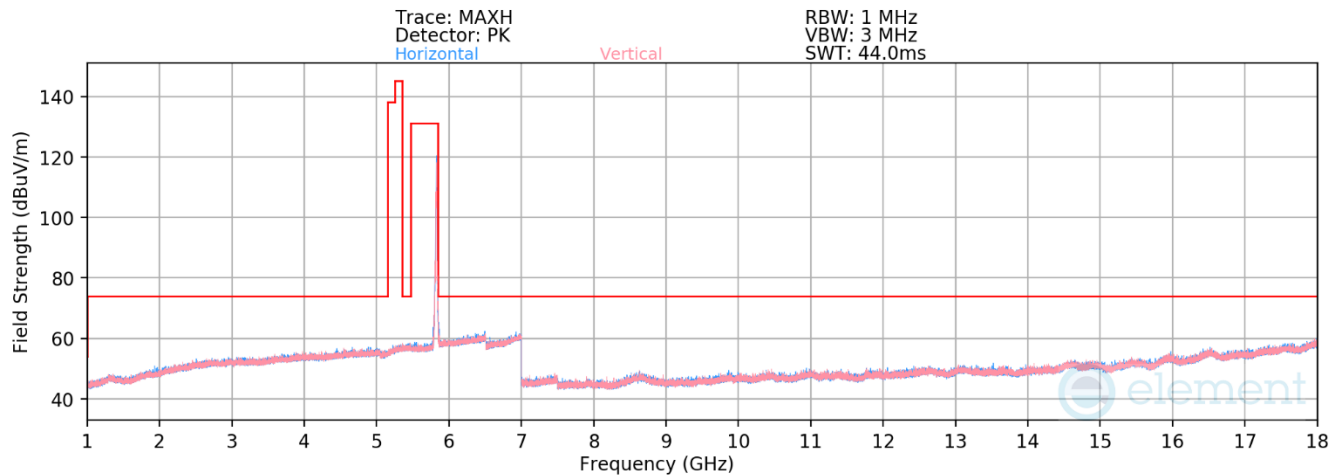
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.10	12.07	37.97	53.98	-16.01
* 11570.00	Peak	H	-	-	-69.62	12.07	49.45	73.98	-24.53
17355.00	Peak	H	-	-	-72.15	21.01	55.86	68.20	-12.34

Table 7-237. Radiated Measurements Antenna 3a (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 278 of 448

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Plot 7-701. RSE above 1GHz Antenna 3a (11ax – Ch.165 – RU26)

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

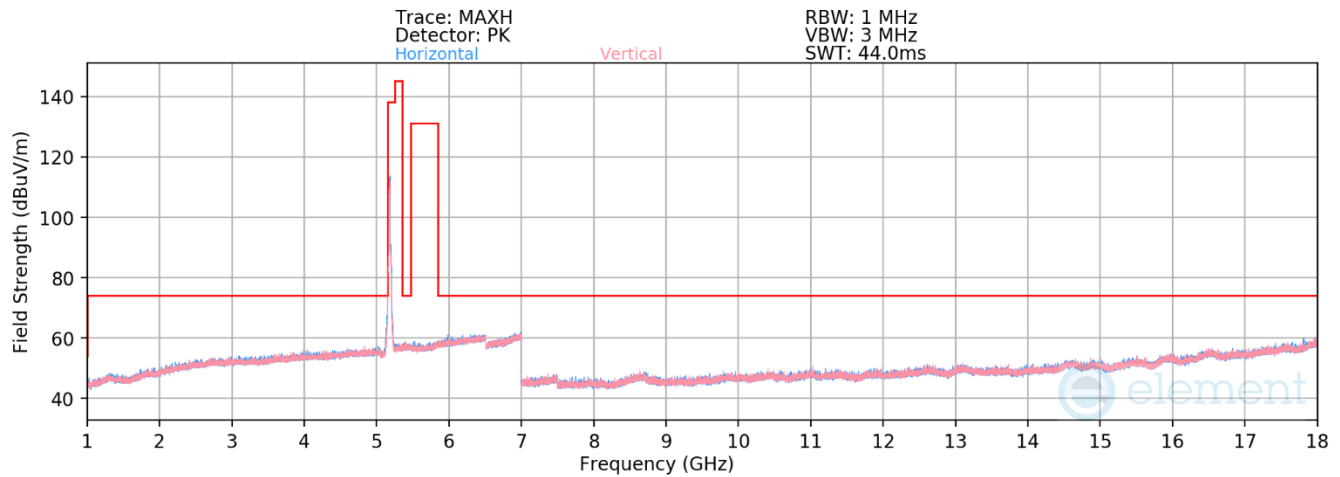
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.90	11.97	38.07	53.98	-15.91
* 11650.00	Peak	H	-	-	-69.53	11.97	49.44	73.98	-24.54
17475.00	Peak	H	-	-	-71.21	21.83	57.62	68.20	-10.58

Table 7-238. Radiated Measurements Antenna 3a (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 279 of 448

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RU242



Plot 7-702. RSE above 1GHz Antenna 3a (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

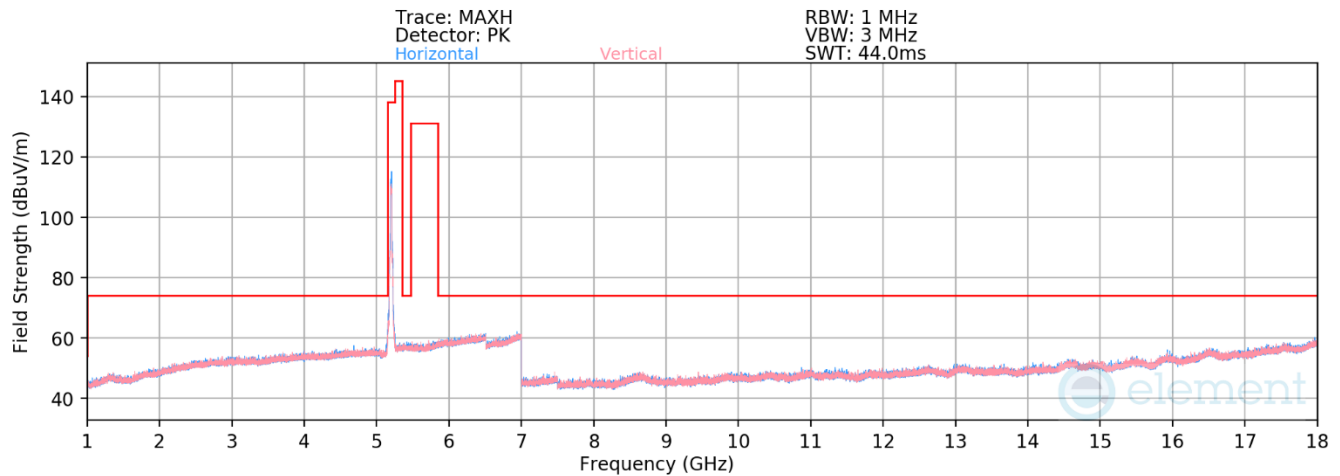
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.93	11.14	49.21	68.20	-18.99
* 15540.00	Average	H	-	-	-83.87	17.36	40.50	53.98	-13.48
* 15540.00	Peak	H	-	-	-69.74	17.36	54.62	73.98	-19.36

Table 7-239. Radiated Measurements Antenna 3a (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 280 of 448

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Plot 7-703. RSE above 1GHz Antenna 3a (11ax – Ch.40 – RU242)

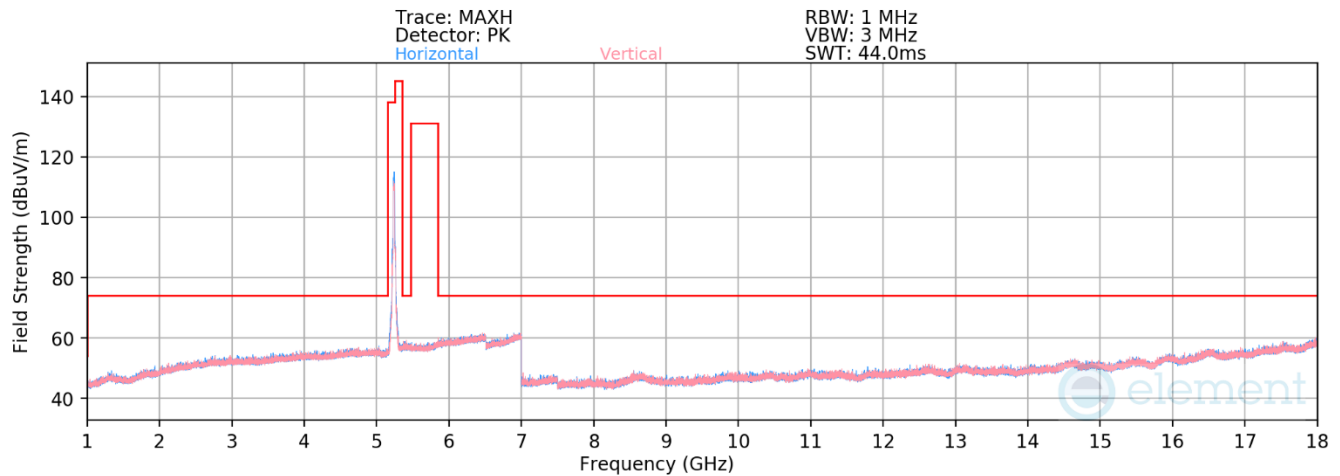
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.32	11.20	48.88	68.20	-19.32
* 15600.00	Average	H	-	-	-83.97	17.11	40.14	53.98	-13.84
* 15600.00	Peak	H	-	-	-69.99	17.11	54.12	73.98	-19.86

Table 7-240. Radiated Measurements Antenna 3a (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 281 of 448

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Plot 7-704. RSE above 1GHz Antenna 3a (11ax – Ch.48 – RU242)

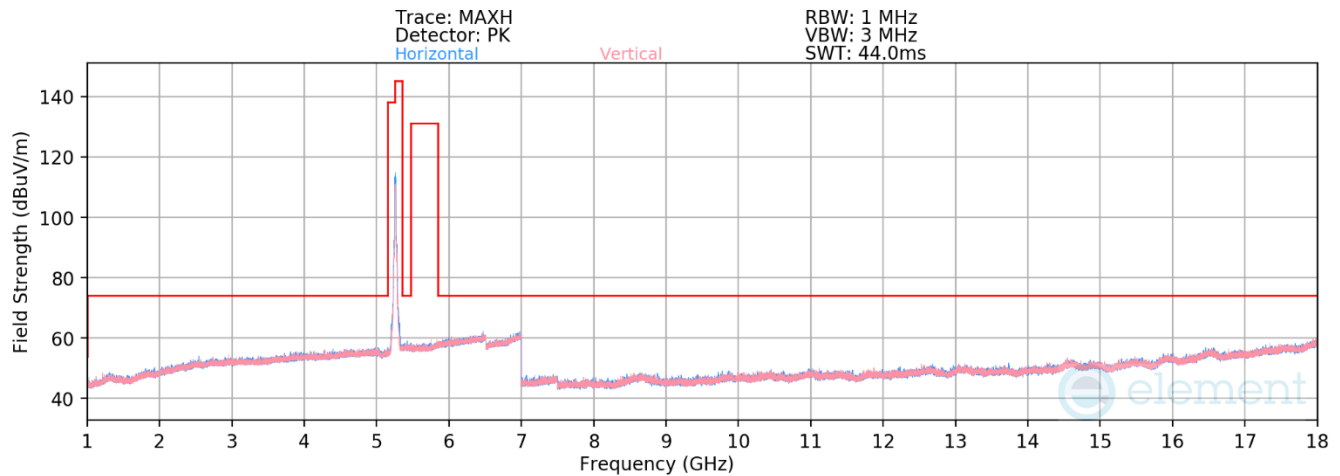
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.44	11.30	48.86	68.20	-19.34
* 15720.00	Average	H	-	-	-83.04	16.73	40.69	53.98	-13.29
* 15720.00	Peak	H	-	-	-70.28	16.73	53.45	73.98	-20.53

Table 7-241. Radiated Measurements Antenna 3a (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 282 of 448

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Plot 7-705. RSE above 1GHz Antenna 3a (11ax – Ch.52 – RU242)

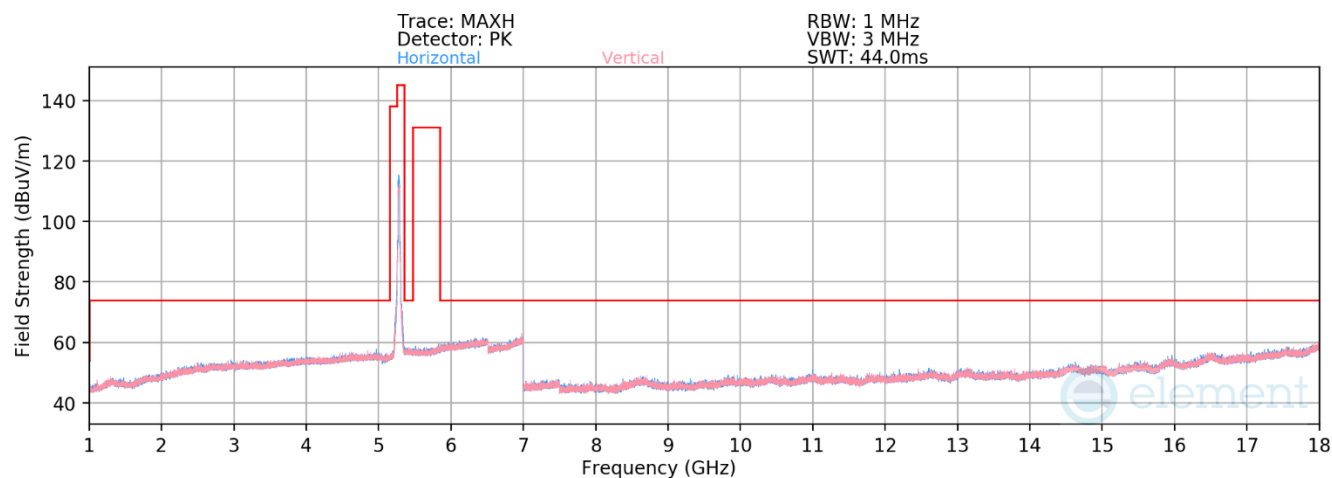
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-69.12	11.15	49.03	68.20	-19.17
* 15780.00	Average	H	-	-	-84.25	17.32	40.07	53.98	-13.91
* 15780.00	Peak	H	-	-	-70.22	17.32	54.10	73.98	-19.88

Table 7-242. Radiated Measurements Antenna 3a (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 283 of 448

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Plot 7-706. RSE above 1GHz Antenna 3a (11ax – Ch.56 – RU242)

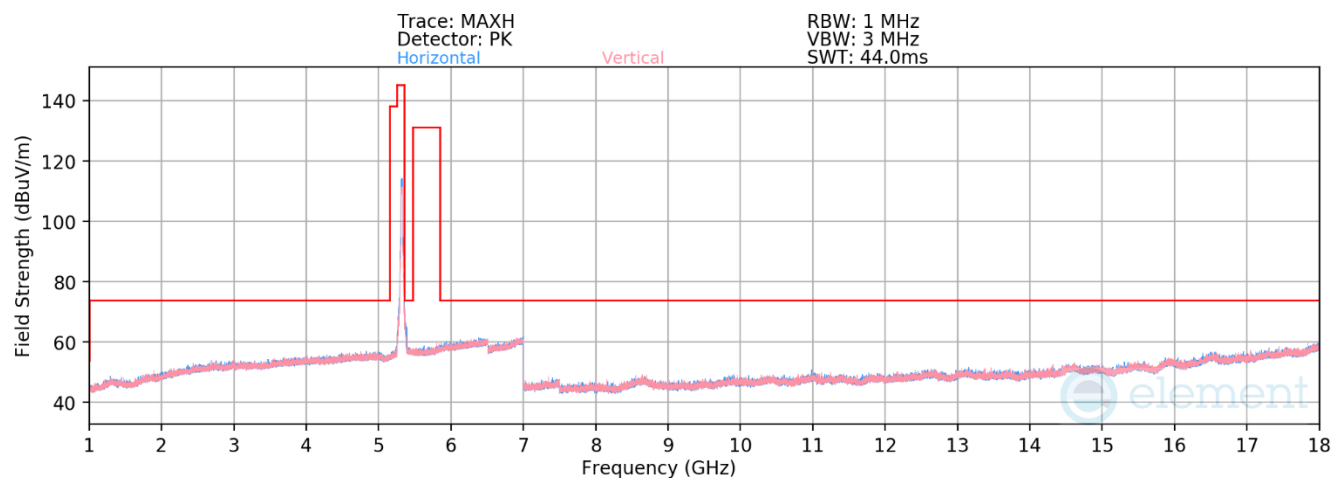
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.56	11.01	48.45	68.20	-19.75
* 15840.00	Average	H	-	-	-83.75	17.73	40.98	53.98	-13.00
* 15840.00	Peak	H	-	-	-69.80	17.73	54.93	73.98	-19.05

Table 7-243. Radiated Measurements Antenna 3a (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 284 of 448

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Plot 7-707. RSE above 1GHz Antenna 3a (11ax – Ch.64 – RU242)

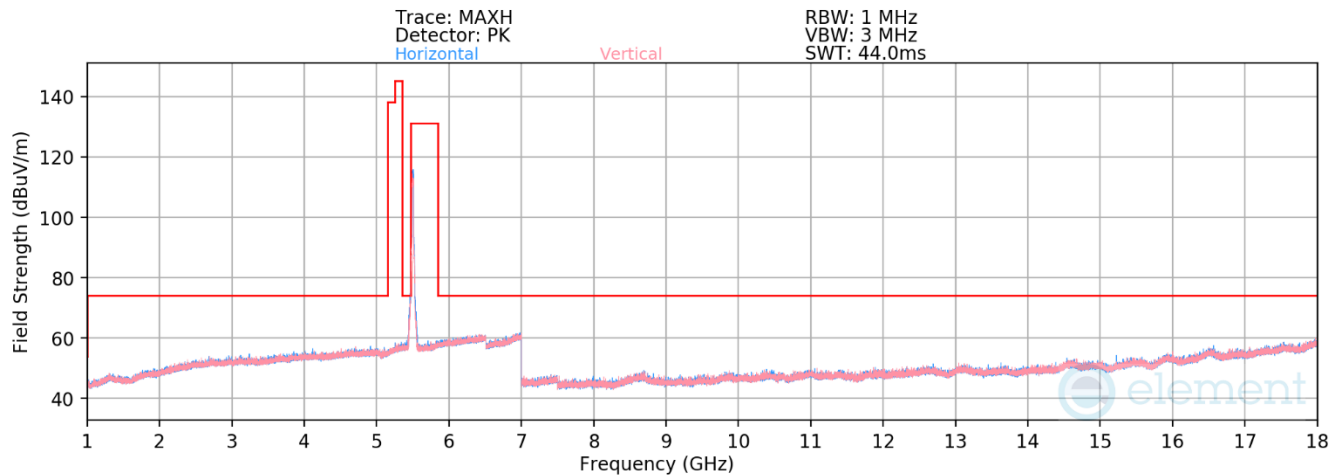
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-80.14	10.87	37.73	53.98	-16.25
* 10640.00	Peak	H	-	-	-69.02	10.87	48.85	73.98	-25.13
* 15960.00	Average	H	-	-	-83.84	17.92	41.08	53.98	-12.90
* 15960.00	Peak	H	-	-	-69.78	17.92	55.14	73.98	-18.84

Table 7-244. Radiated Measurements Antenna 3a (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 285 of 448

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Plot 7-708. RSE above 1GHz Antenna 3a (11ax – Ch.100 – RU242)

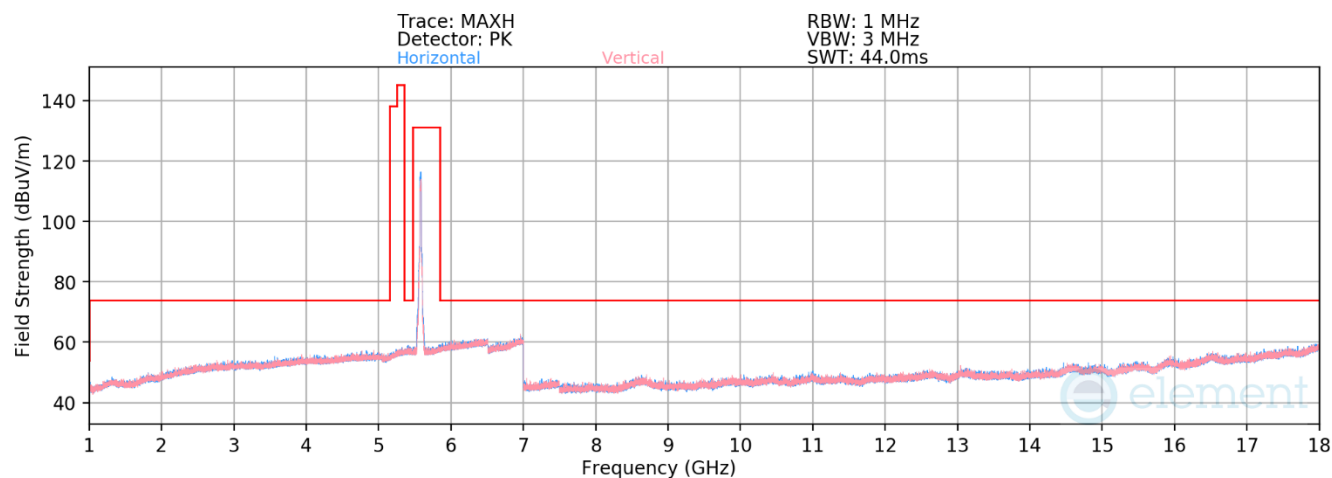
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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	-	-	-80.94	12.10	38.16	53.98	-15.82
* 11000.00	Peak	H	-	-	-69.64	12.10	49.46	73.98	-24.52
16500.00	Peak	H	-	-	-70.23	19.60	56.37	68.20	-11.83

Table 7-245. Radiated Measurements Antenna 3a (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 286 of 448

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Plot 7-709. RSE above 1GHz Antenna 3a (11ax – Ch.116 – RU242)

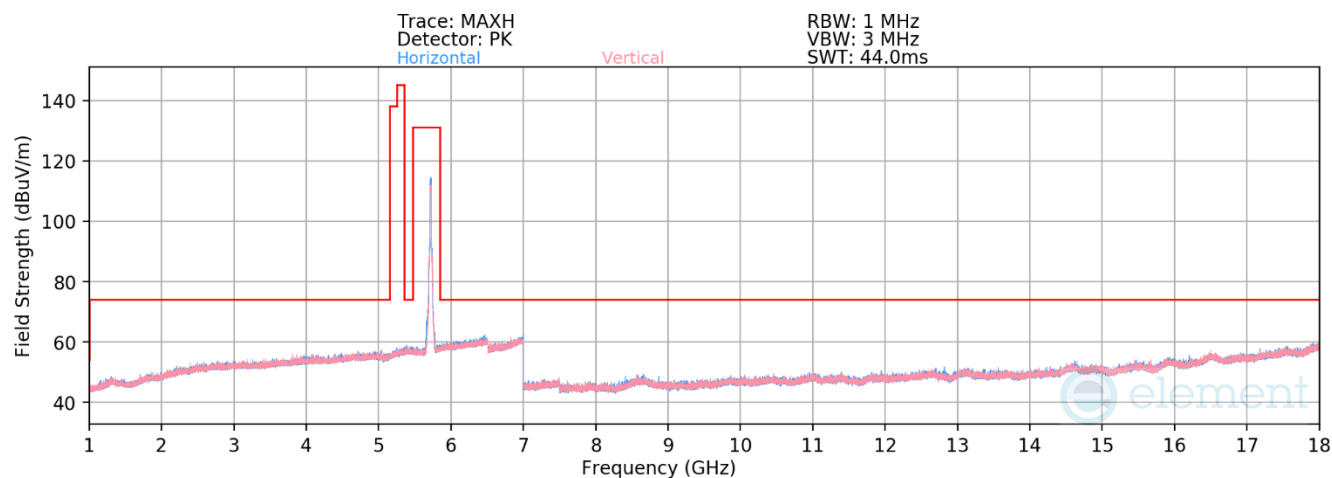
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	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	-	-	-80.81	11.29	37.48	53.98	-16.50
*	11160.00	Peak	H	-	-	-69.12	11.29	49.17	73.98	-24.81
	16740.00	Peak	H	-	-	-71.00	19.67	55.67	68.20	-12.53

Table 7-246. Radiated Measurements Antenna 3a (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 287 of 448

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Plot 7-710. RSE above 1GHz Antenna 3a (11ax – Ch.144 – RU242)

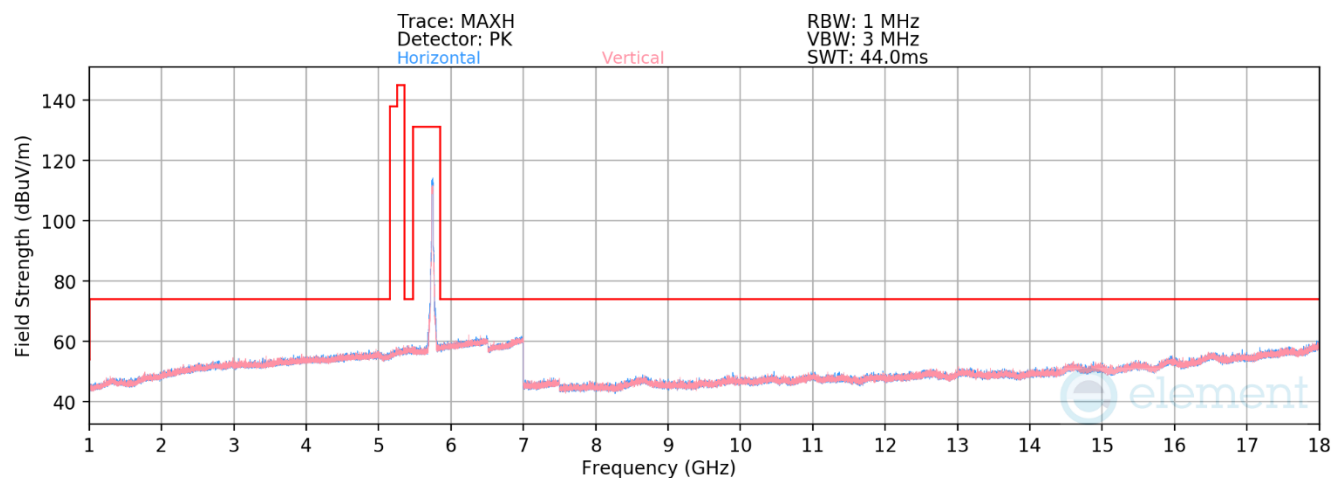
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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	-	-	-81.31	12.05	37.74	53.98	-16.24
*	11440.00	Peak	H	-	-	-68.59	12.05	50.46	73.98	-23.52
	17160.00	Peak	H	-	-	-69.91	20.91	58.00	68.20	-10.20

Table 7-247. Radiated Measurements Antenna 3a (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 288 of 448

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Plot 7-711. RSE above 1GHz Antenna 3a (11ax – Ch.149 – RU242)

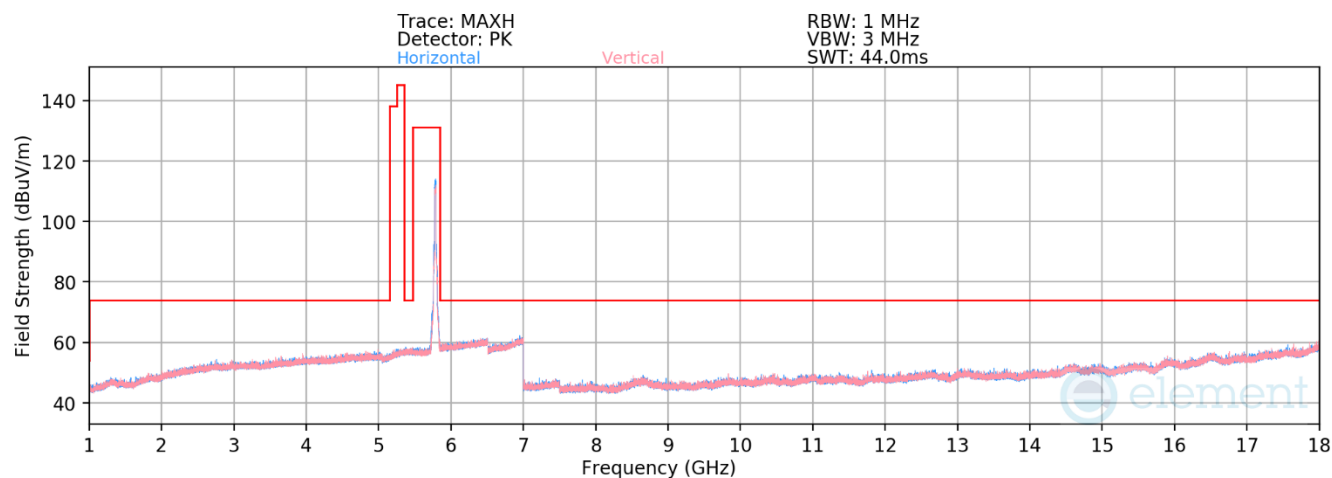
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

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	-	-	-81.06	11.97	37.91	53.98	-16.07
* 11490.00	Peak	H	-	-	-68.93	11.97	50.04	73.98	-23.94
17235.00	Peak	H	-	-	-70.50	20.94	57.44	68.20	-10.76

Table 7-248. Radiated Measurements Antenna 3a (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 289 of 448

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Plot 7-712. RSE above 1GHz Antenna 3a (11ax – Ch.157 – RU242)

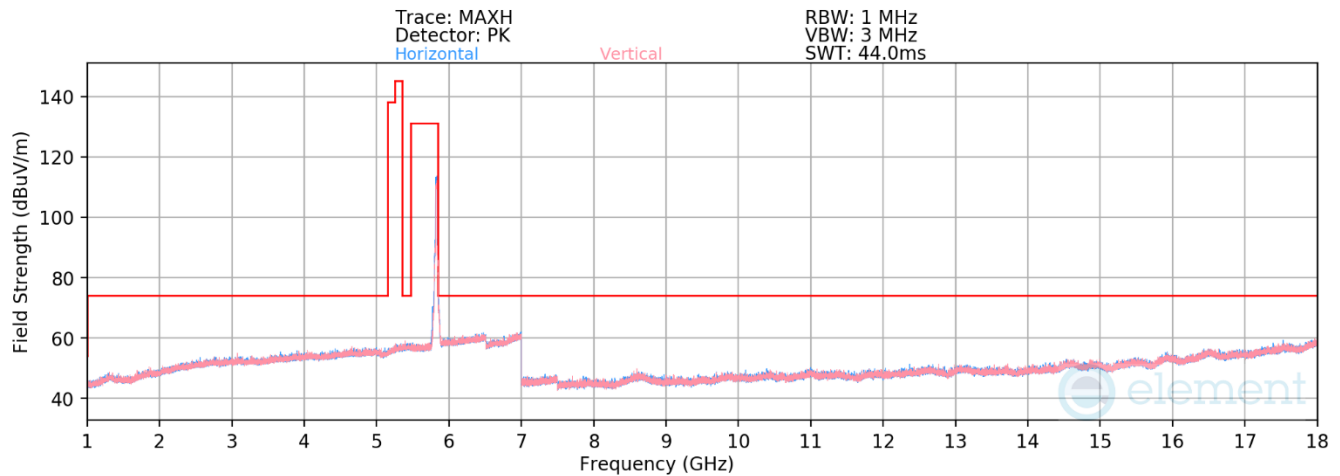
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-81.20	12.07	37.87	53.98	-16.11
*	11570.00	Peak	H	-	-	-70.65	12.07	48.42	73.98	-25.56
	17355.00	Peak	H	-	-	-70.34	21.01	57.67	68.20	-10.53

Table 7-249. Radiated Measurements Antenna 3a (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 290 of 448

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Plot 7-713. RSE above 1GHz Antenna 3a (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	-	-	-81.02	11.97	37.95	53.98	-16.03
* 11650.00	Peak	H	-	-	-69.48	11.97	49.49	73.98	-24.49
17475.00	Peak	H	-	-	-70.83	21.83	58.00	68.20	-10.20

Table 7-250. Radiated Measurements Antenna 3a (RU242)

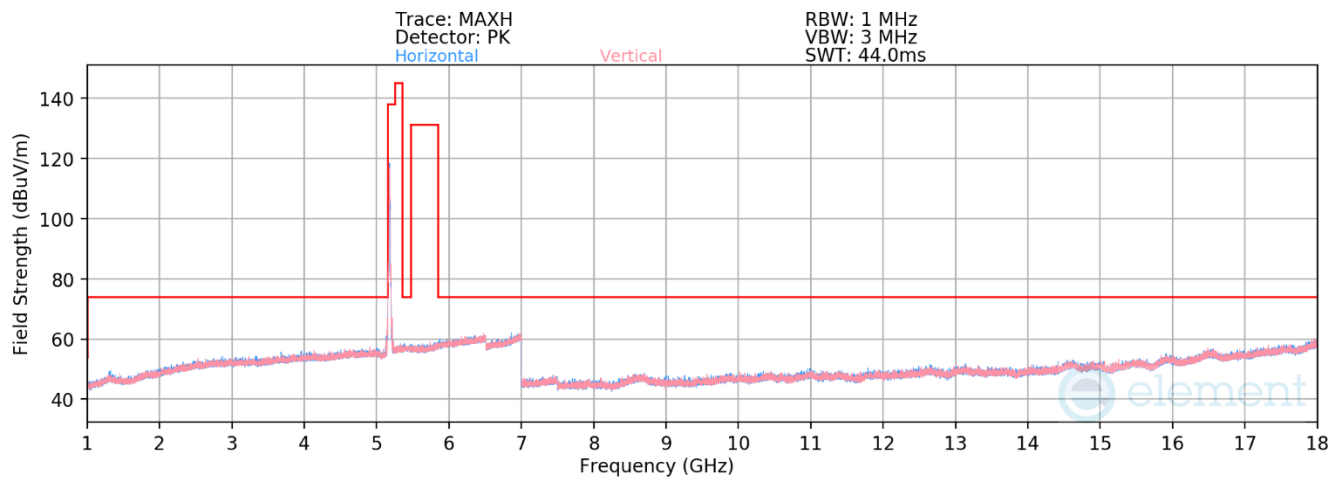
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 291 of 448

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7.6.3 Antenna 1b Radiated Spurious Emission

RU26



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

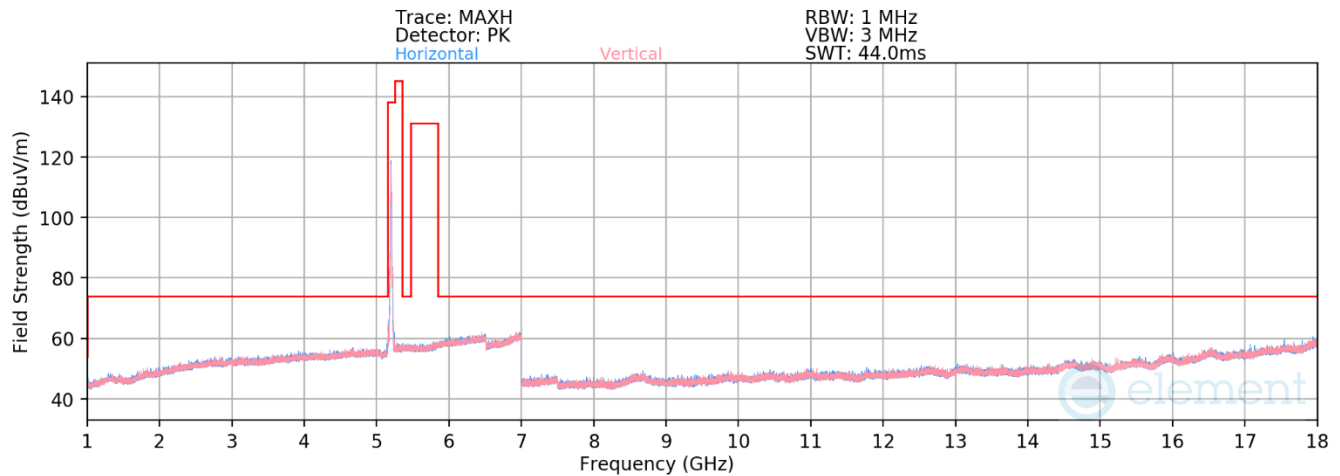
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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	-	-	-69.12	11.14	49.02	68.20	-19.18
* 15540.00	Average	H	-	-	-83.60	17.36	40.77	53.98	-13.21
* 15540.00	Peak	H	-	-	-69.81	17.36	54.55	73.98	-19.43

Table 7-251. Radiated Measurements Antenna 1b (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 292 of 448

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

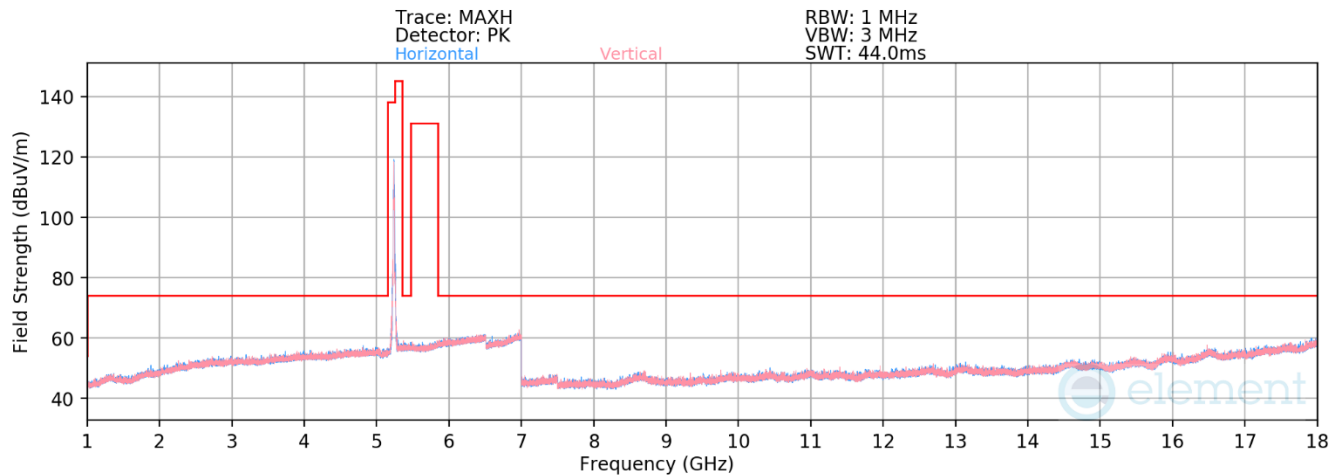
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	-	-	-68.68	11.20	49.52	68.20	-18.68
* 15600.00	Average	H	-	-	-83.70	17.11	40.41	53.98	-13.57
* 15600.00	Peak	H	-	-	-69.74	17.11	54.37	73.98	-19.61

Table 7-252. Radiated Measurements Antenna 1b (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 293 of 448

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

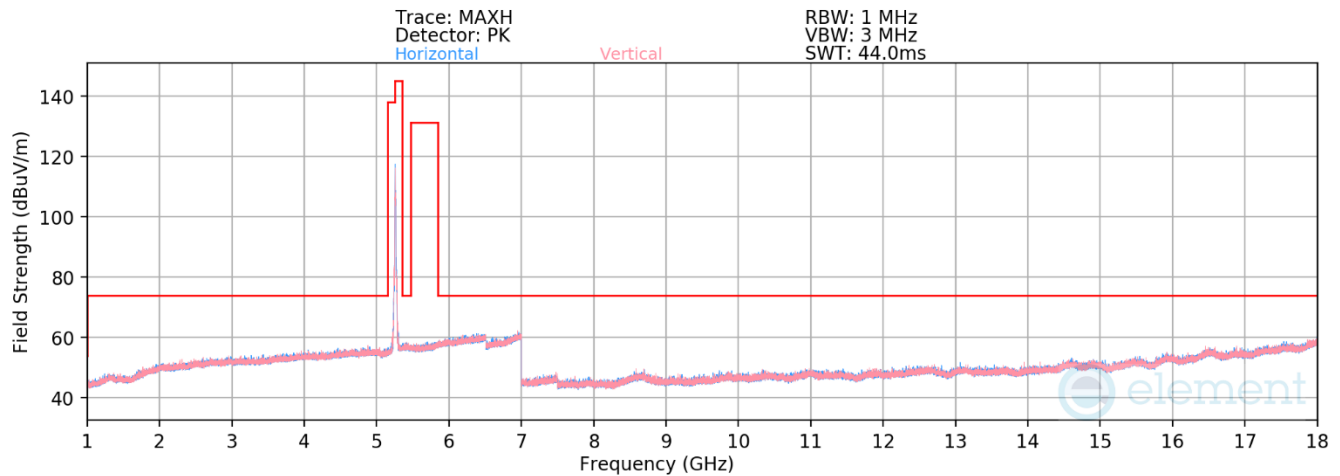
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	-	-	-68.66	11.30	49.64	68.20	-18.56
* 15720.00	Average	H	-	-	-82.81	16.73	40.92	53.98	-13.06
* 15720.00	Peak	H	-	-	-70.24	16.73	53.49	73.98	-20.49

Table 7-253. Radiated Measurements Antenna 1b (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 294 of 448

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

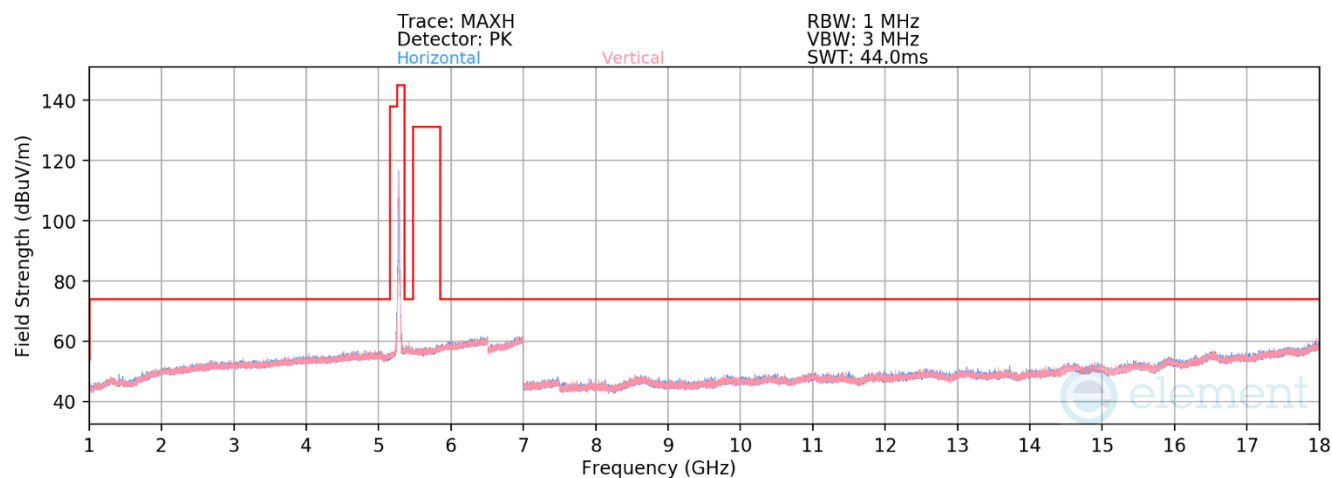
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	-	-	-68.68	11.15	49.47	68.20	-18.73
* 15780.00	Average	H	-	-	-84.18	17.32	40.14	53.98	-13.84
* 15780.00	Peak	H	-	-	-70.25	17.32	54.07	73.98	-19.91

Table 7-254. Radiated Measurements Antenna 1b (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 295 of 448

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

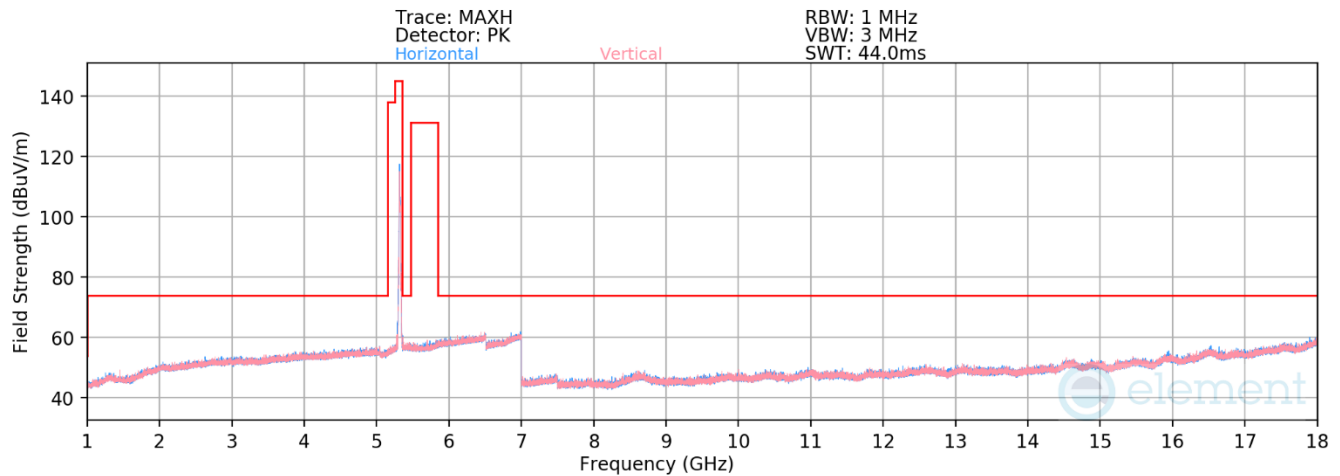
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-68.61	11.01	49.40	68.20	-18.80
* 15840.00	Average	H	-	-	-83.68	17.73	41.05	53.98	-12.93
* 15840.00	Peak	H	-	-	-70.02	17.73	54.71	73.98	-19.27

Table 7-255. Radiated Measurements Antenna 1b (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 296 of 448

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

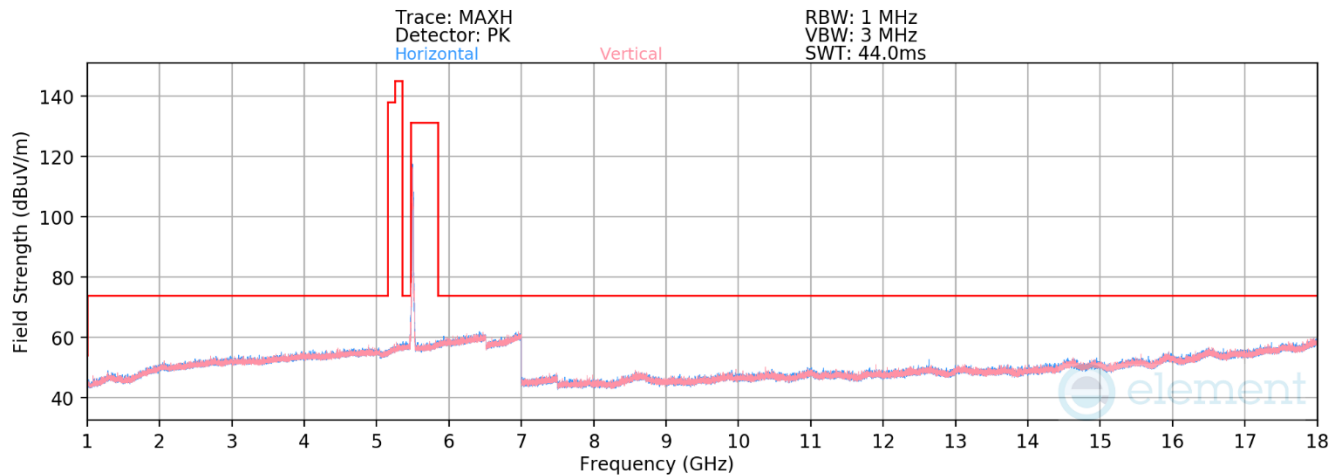
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	-	-	-80.07	10.87	37.80	53.98	-16.18
* 10640.00	Peak	H	-	-	-68.87	10.87	49.00	73.98	-24.98
* 15960.00	Average	H	-	-	-83.77	17.92	41.15	53.98	-12.83
* 15960.00	Peak	H	-	-	-69.64	17.92	55.28	73.98	-18.70

Table 7-256. Radiated Measurements Antenna 1b (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 297 of 448

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Plot 7-720. RSE above 1GHz Antenna 1b (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

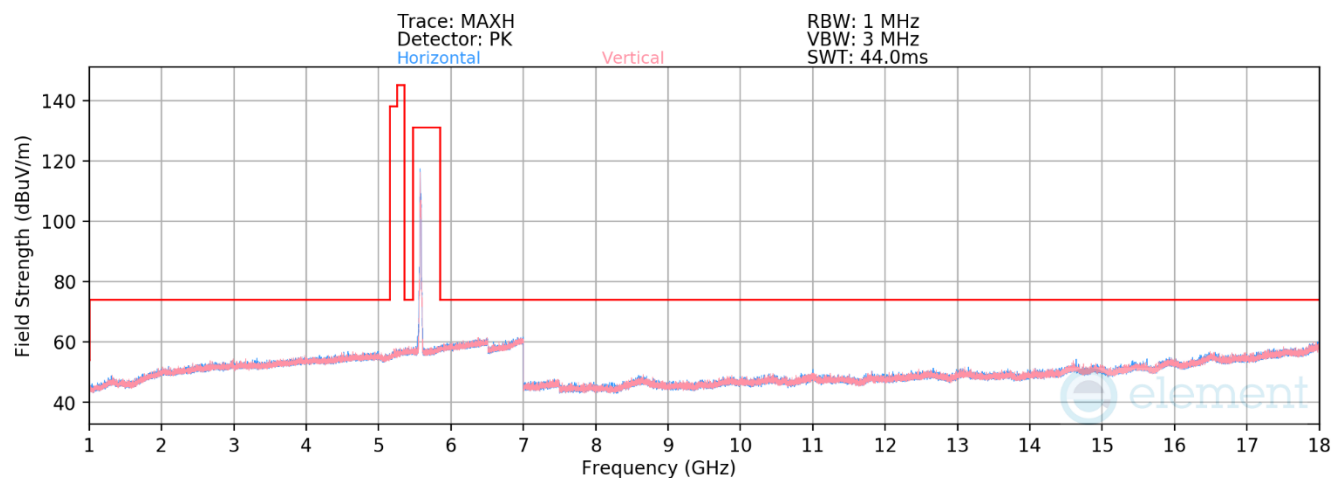
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	H	236	102	-80.87	12.10	38.23	53.98	-15.75
*	11000.00	Peak	H	236	102	-64.93	12.10	54.17	73.98	-19.81
	16500.00	Peak	H	-	-	-69.77	19.60	56.83	68.20	-11.37

Table 7-257. Radiated Measurements Antenna 1b (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 298 of 448

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

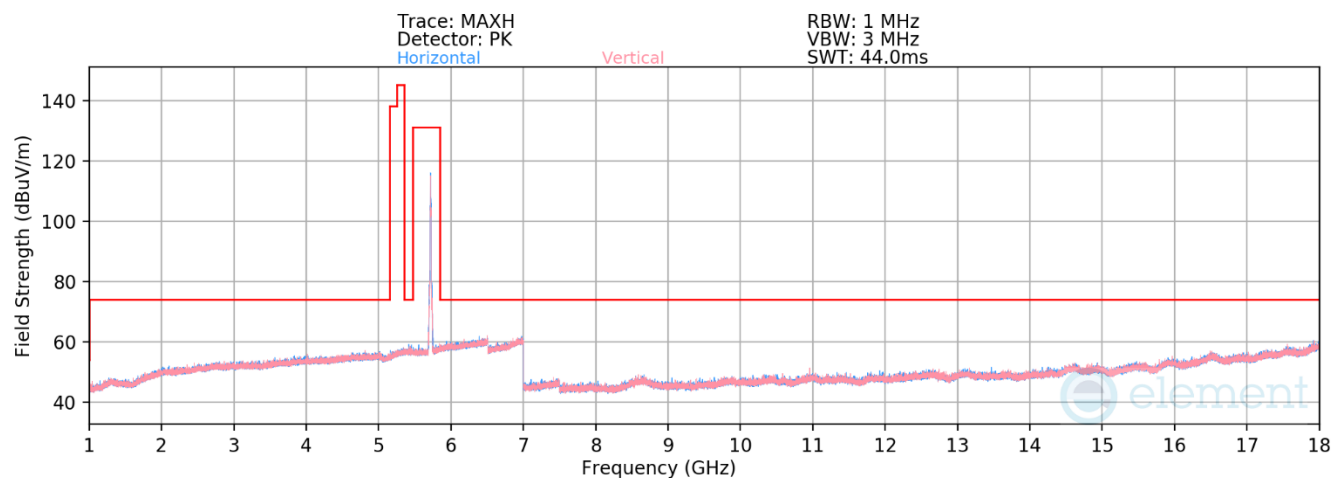
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.74	11.29	37.55	53.98	-16.43
* 11160.00	Peak	H	-	-	-68.76	11.29	49.53	73.98	-24.45
16740.00	Peak	H	-	-	-70.58	19.67	56.09	68.20	-12.11

Table 7-258. Radiated Measurements Antenna 1b (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 299 of 448

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

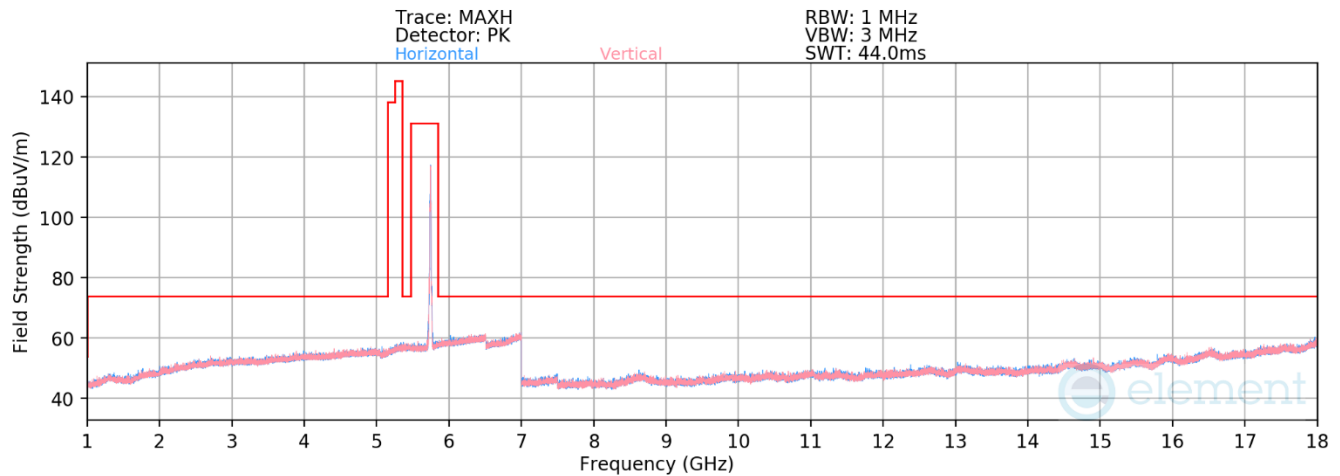
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

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	-	-	-81.13	12.05	37.92	53.98	-16.06
* 11440.00	Peak	H	-	-	-69.31	12.05	49.74	73.98	-24.24
17160.00	Peak	H	-	-	-71.11	20.91	56.80	68.20	-11.40

Table 7-259. Radiated Measurements Antenna 1b (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 300 of 448

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

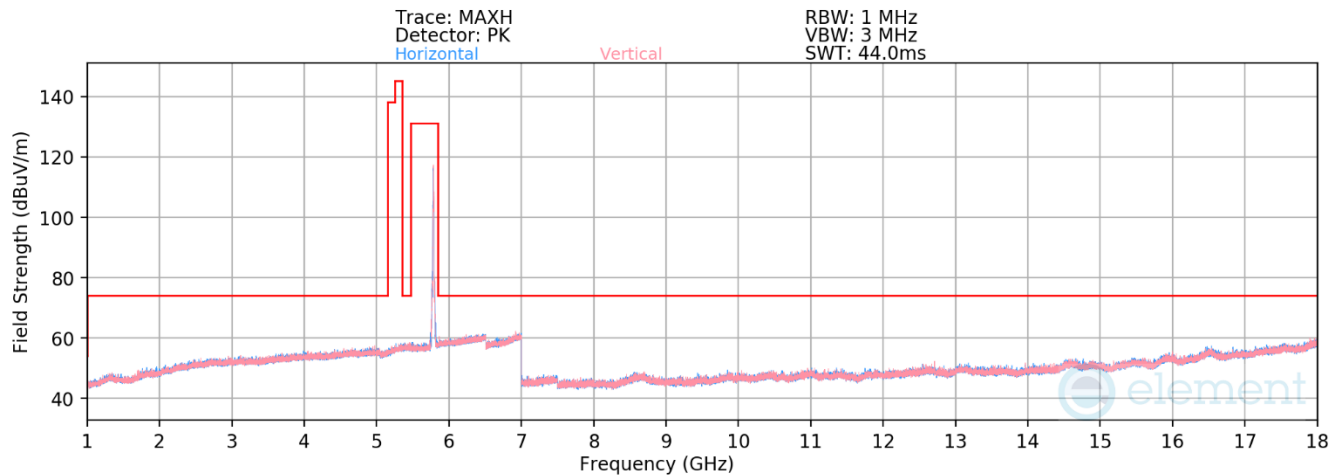
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	-	-	-69.15	11.97	49.82	73.98	-24.16
	17235.00	Peak	H	-	-	-70.48	20.94	57.46	68.20	-10.74

Table 7-260. Radiated Measurements Antenna 1b (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 301 of 448

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

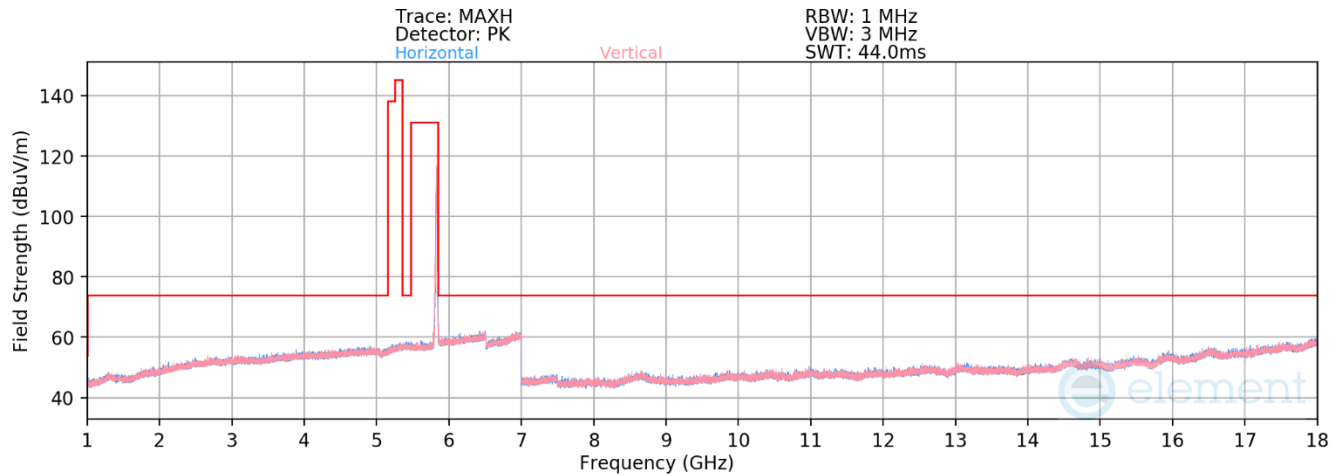
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.03	12.07	38.04	53.98	-15.94
* 11570.00	Peak	H	-	-	-68.75	12.07	50.32	73.98	-23.66
17355.00	Peak	H	-	-	-70.88	21.01	57.13	68.20	-11.07

Table 7-261. Radiated Measurements Antenna 1b (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 302 of 448

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Plot 7-725. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU26)

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

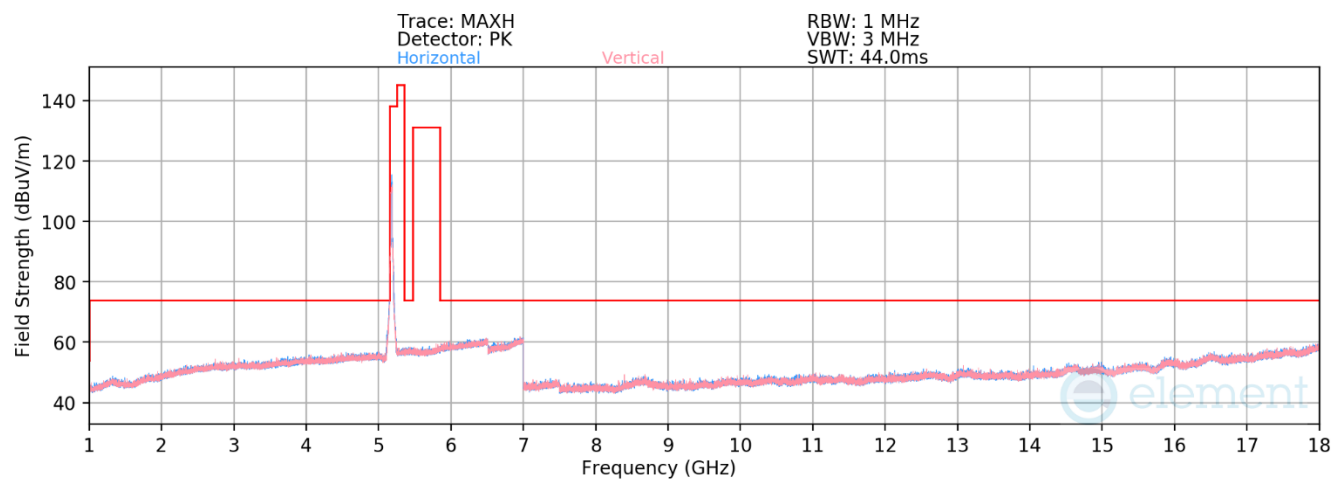
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.86	11.97	38.11	53.98	-15.87
* 11650.00	Peak	H	-	-	-69.98	11.97	48.99	73.98	-24.99
17475.00	Peak	H	-	-	-71.11	21.83	57.72	68.20	-10.48

Table 7-262. Radiated Measurements Antenna 1b (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 303 of 448

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RU242



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

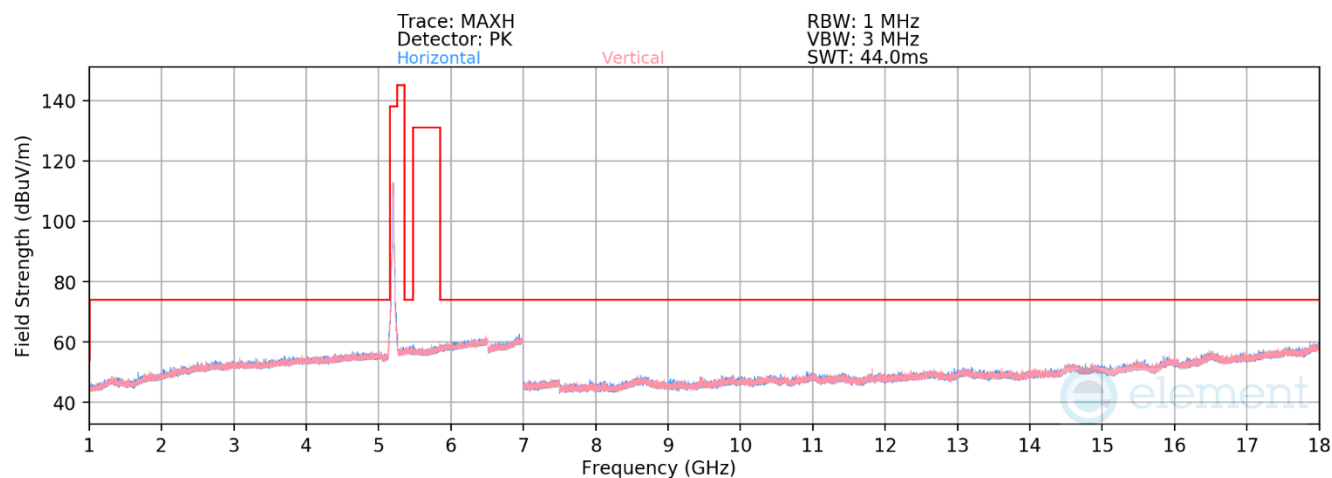
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.02	11.14	49.12	68.20	-19.08
* 15540.00	Average	H	-	-	-83.80	17.36	40.57	53.98	-13.41
* 15540.00	Peak	H	-	-	-69.91	17.36	54.45	73.98	-19.53

Table 7-263. 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 304 of 448

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Plot 7-727. RSE above 1GHz Antenna 1b (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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-68.56	11.20	49.64	68.20	-18.56
* 15600.00	Average	H	-	-	-83.90	17.11	40.21	53.98	-13.77
* 15600.00	Peak	H	-	-	-70.30	17.11	53.81	73.98	-20.17

Table 7-264. 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 305 of 448

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