

Plot 7-927. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax(SU) – Ch. 157)

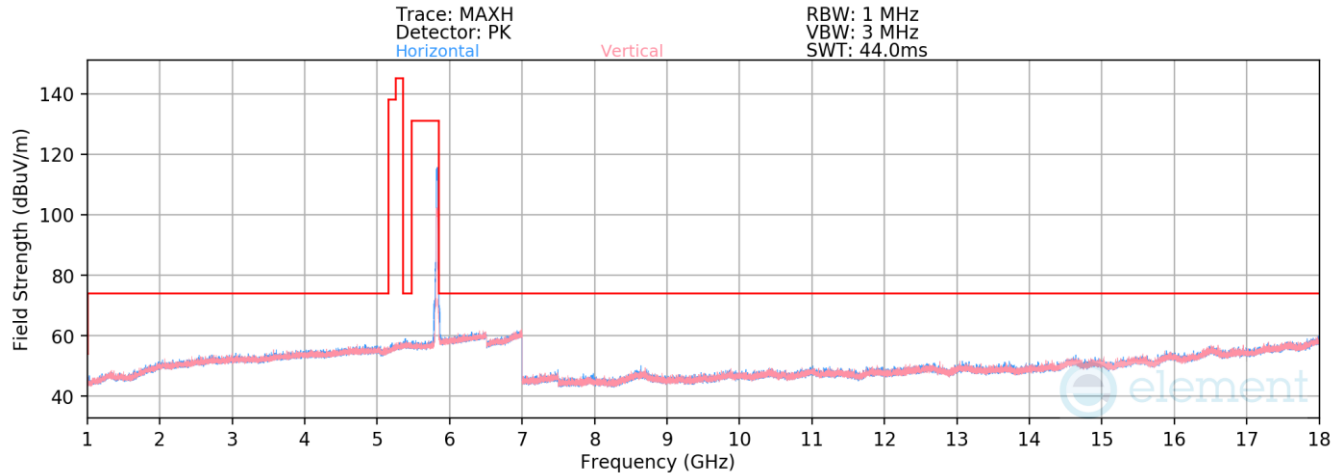
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

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	-	-	-80.99	12.03	38.04	53.98	-15.94
* 11570.00	Peak	H	-	-	-69.82	12.03	49.21	73.98	-24.77
17355.00	Peak	V	-	-	-71.47	21.11	56.64	68.23	-11.59

Table 7-268. Radiated Measurements Antenna WF5b

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 301 of 577

V 10.5 12/15/2021



Plot 7-928. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

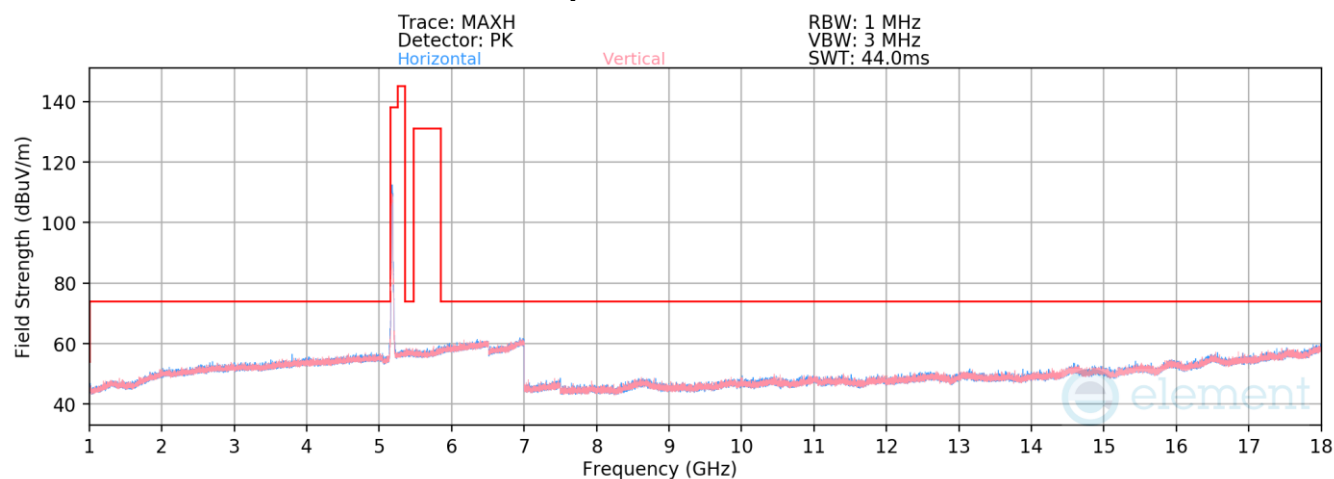
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-81.51	12.00	37.49	53.98	-16.49
* 11650.00	Peak	V	-	-	-69.69	12.00	49.31	73.98	-24.67
17475.00	Peak	H	-	-	-70.69	21.86	58.18	68.23	-10.05

Table 7-269. Radiated Measurements Antenna WF5b

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 302 of 577

V 10.5 12/15/2021

7.6.2 Antenna 4a Radiated Spurious Emission



Plot 7-929. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 36)

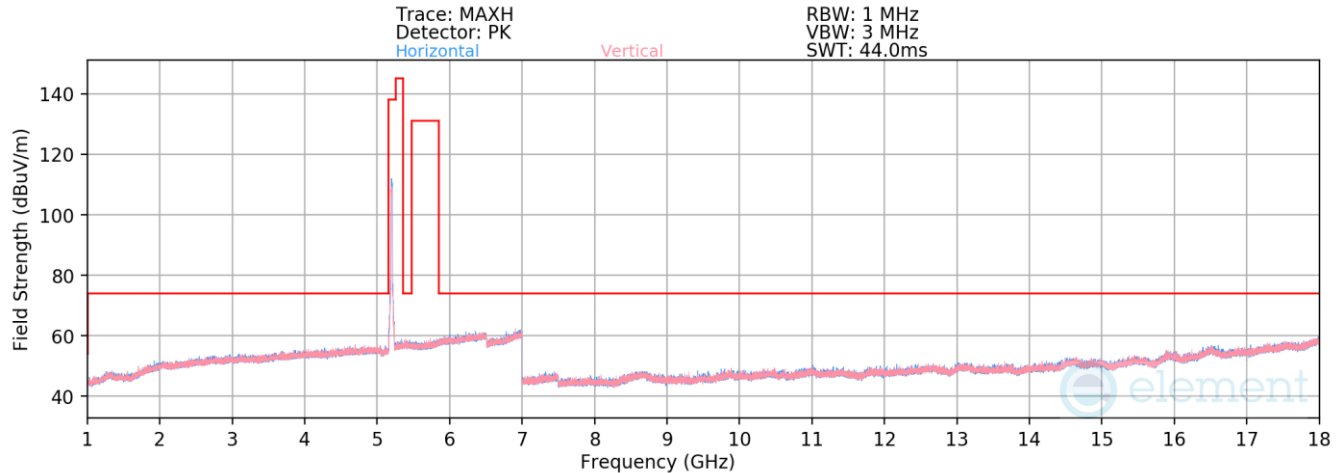
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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	-	-	-69.06	10.98	48.92	68.23	-19.31
* 15540.00	Average	V	-	-	-81.77	17.35	42.57	53.98	-11.41
* 15540.00	Peak	V	-	-	-69.77	17.35	54.58	73.98	-19.40

Table 7-270. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 303 of 577

V 10.5 12/15/2021



Plot 7-930. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 40)

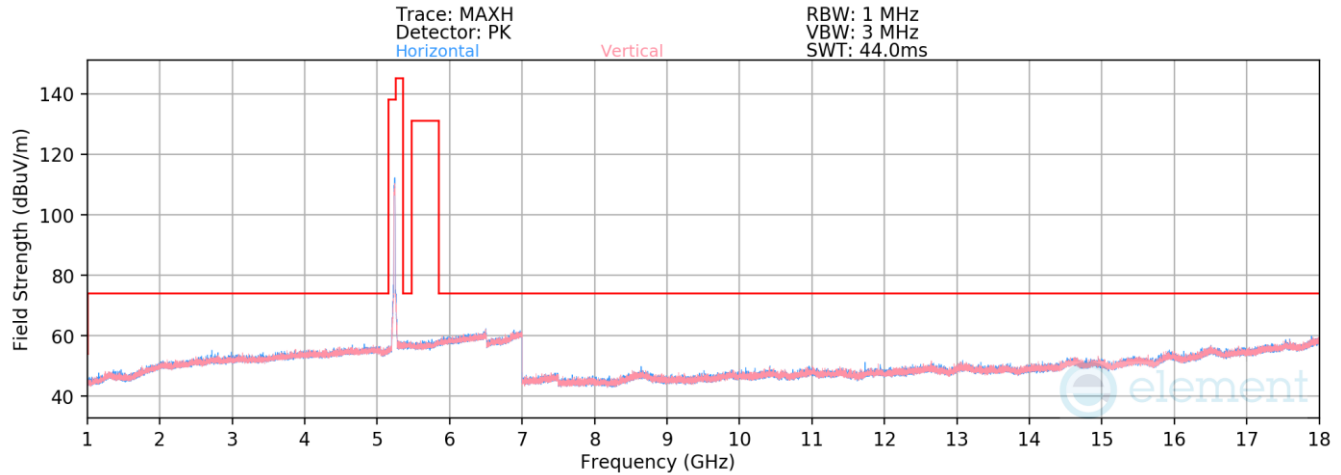
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	V	-	-	-69.08	11.20	49.12	68.23	-19.11
* 15600.00	Average	V	-	-	-81.72	17.07	42.35	53.98	-11.63
* 15600.00	Peak	V	-	-	-70.07	17.31	54.25	73.98	-19.73

Table 7-271. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 304 of 577

V 10.5 12/15/2021



Plot 7-931. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 48)

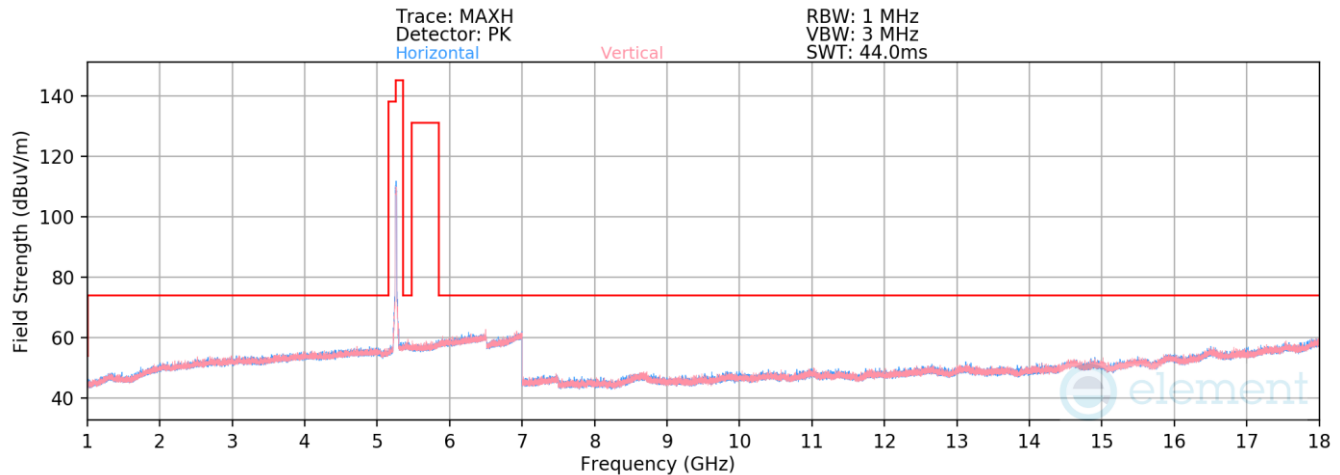
Mode:	802.11n
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5240MHz
Channel:	48

	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	-	-	-69.08	11.33	49.25	68.23	-18.98
*	15720.00	Average	V	-	-	-82.16	16.69	41.53	53.98	-12.45
*	15720.00	Peak	V	-	-	-70.14	16.69	53.55	73.98	-20.43

Table 7-272. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 305 of 577

V 10.5 12/15/2021



Plot 7-932. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 52)

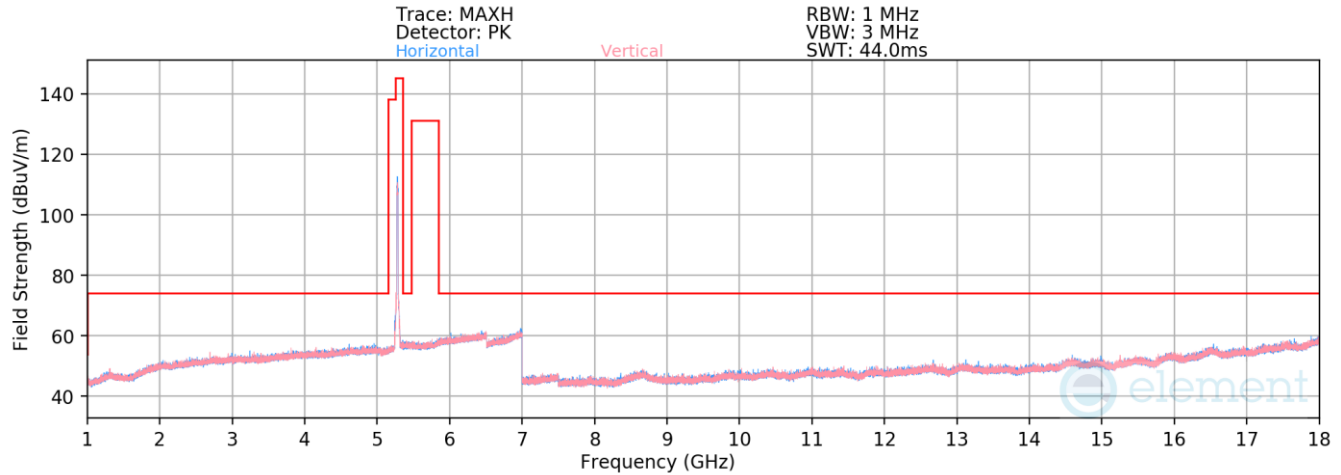
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	V	-	-	-68.95	11.21	49.26	68.23	-18.97
* 15780.00	Average	V	-	-	-81.82	17.22	42.40	53.98	-11.58
* 15780.00	Peak	V	-	-	-70.75	17.22	53.46	73.98	-20.52

Table 7-273. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 306 of 577

V 10.5 12/15/2021



Plot 7-933. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 56)

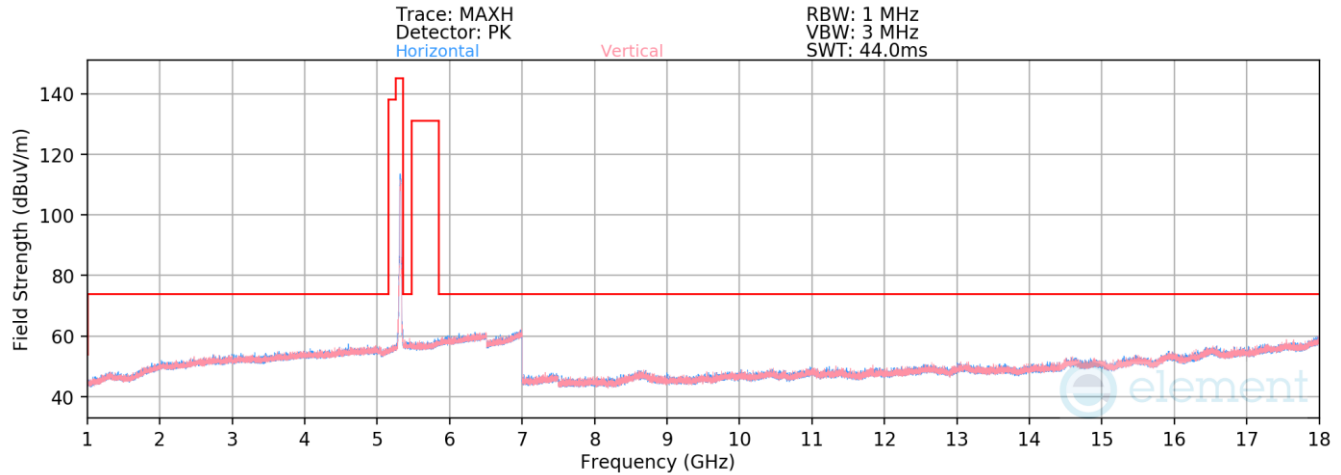
Mode:	802.11n
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5280MHz
Channel:	56

	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	-	-	-69.16	11.03	48.87	68.23	-19.36
*	15840.00	Average	V	-	-	-81.44	17.68	43.24	53.98	-10.74
*	15840.00	Peak	V	-	-	-69.33	17.67	55.35	73.98	-18.63

Table 7-274. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 307 of 577

V 10.5 12/15/2021



Plot 7-934. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 64)

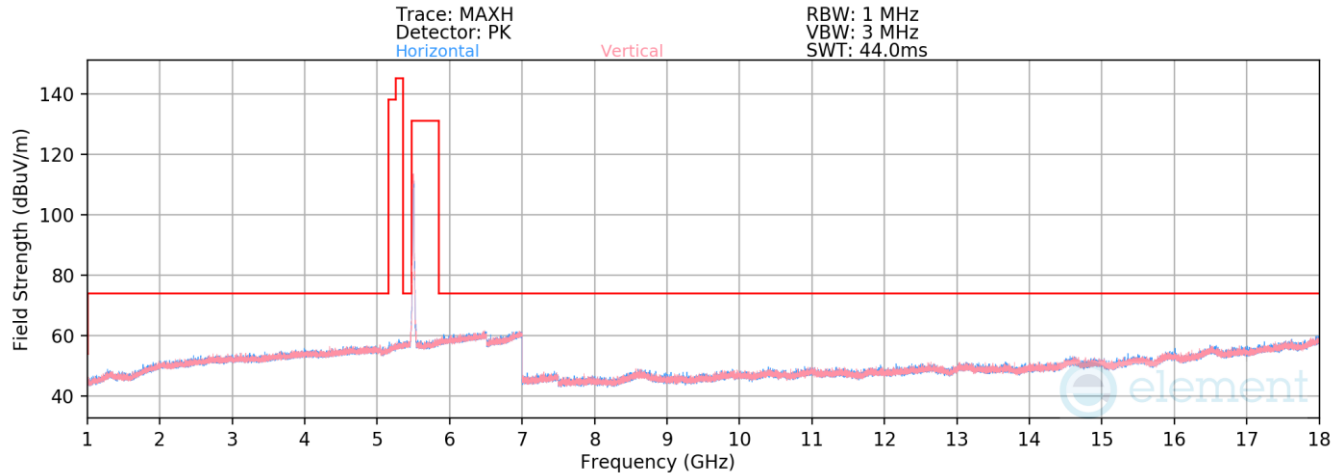
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	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	-	-	-80.88	11.03	37.15	53.98	-16.83
*	10640.00	Peak	H	-	-	-69.41	11.03	48.62	73.98	-25.36
*	15960.00	Average	H	-	-	-81.45	17.91	43.45	53.98	-10.53
*	15960.00	Peak	H	-	-	-69.38	17.91	55.53	73.98	-18.45

Table 7-275. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 308 of 577

V 10.5 12/15/2021



Plot 7-935. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 100)

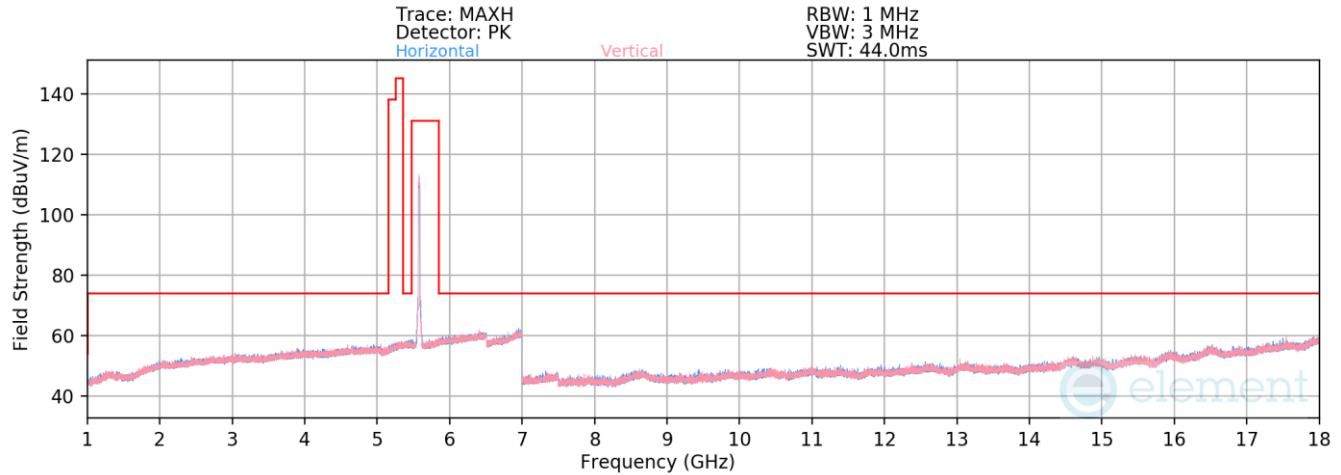
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	V	-	-	-81.23	12.04	37.81	53.98	-16.17
*	11000.00	Peak	V	-	-	-69.44	12.04	49.59	73.98	-24.39
	16500.00	Peak	V	-	-	-68.80	19.50	57.70	68.23	-10.53

Table 7-276. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 309 of 577

V 10.5 12/15/2021



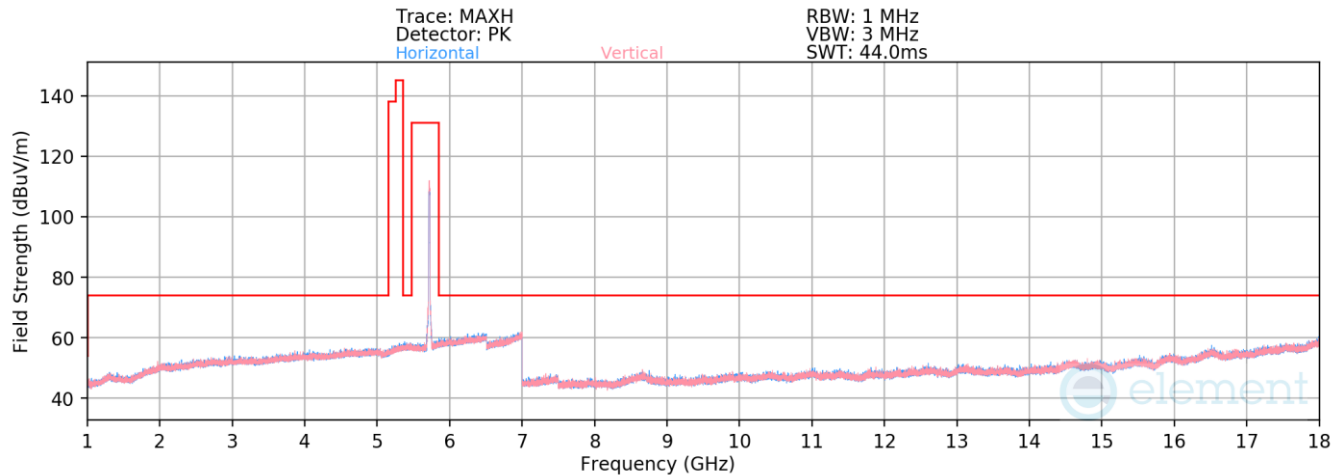
Plot 7-936. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 116)

Mode: 802.11n
Data Rate: MCS0
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	-	-	-80.82	11.30	37.48	53.98	-16.50
*	11160.00	Peak	H	-	-	-68.53	11.21	49.68	73.98	-24.30
	16740.00	Peak	H	-	-	-70.08	19.48	56.39	68.23	-11.84

Table 7-277. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 310 of 577



Plot 7-937. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 144)

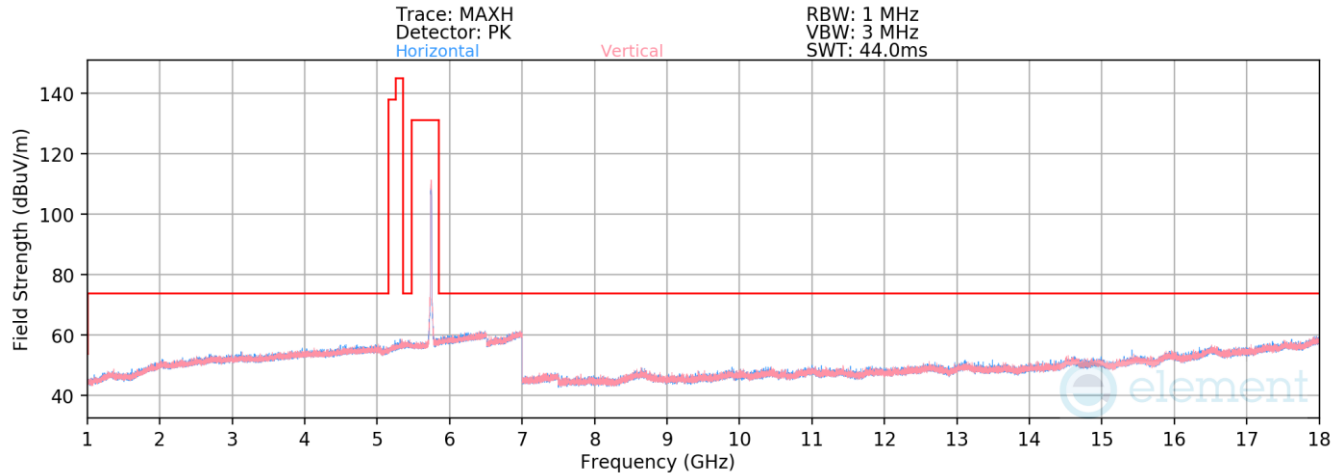
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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	V	-	-	-80.54	12.05	38.50	53.98	-15.48
*	11440.00	Peak	V	-	-	-69.16	12.03	49.88	73.98	-24.10
	17160.00	Peak	H	-	-	-70.89	20.84	56.95	68.23	-11.28

Table 7-278. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 311 of 577

V 10.5 12/15/2021



Plot 7-938. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 149)

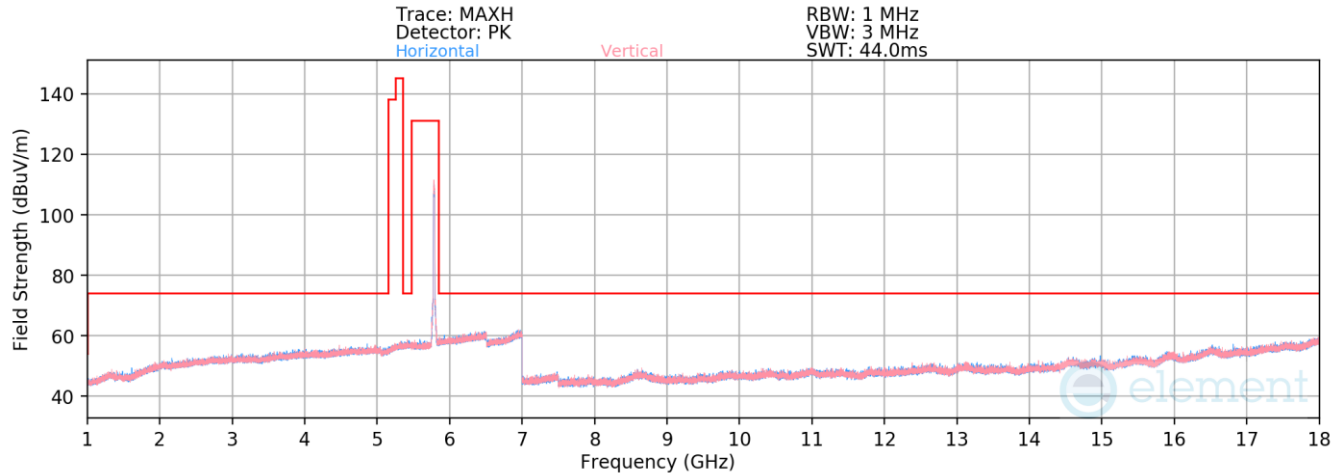
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	-	-	-80.82	11.99	38.17	53.98	-15.81
*	11490.00	Peak	H	-	-	-69.24	11.97	49.73	73.98	-24.25
	17235.00	Peak	H	-	-	-70.00	20.84	57.84	68.23	-10.39

Table 7-279. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 312 of 577

V 10.5 12/15/2021



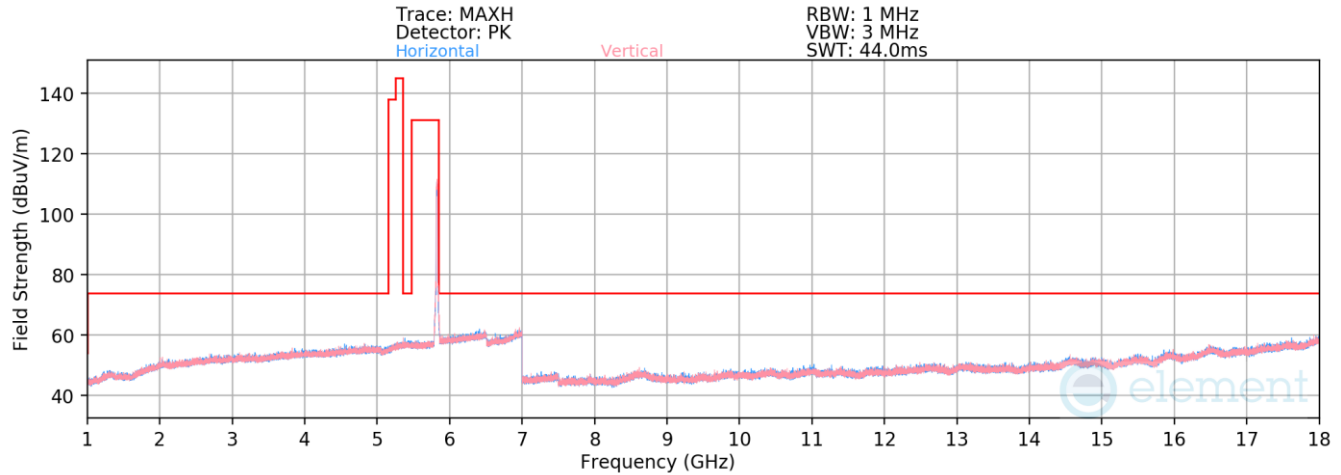
Plot 7-939. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 157)

Mode: 802.11n
Data Rate: MCS0
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	-	-	-81.04	12.03	37.98	53.98	-16.00
*	11570.00	Peak	H	-	-	-69.74	12.10	49.36	73.98	-24.62
	17355.00	Peak	H	-	-	-71.42	21.01	56.59	68.23	-11.64

Table 7-280. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 313 of 577



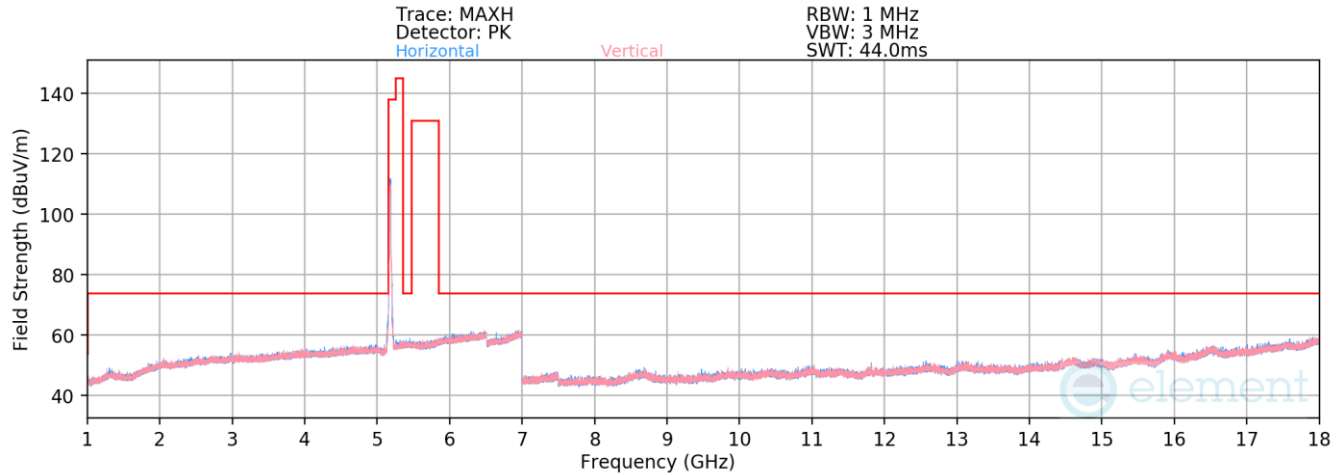
Plot 7-940. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11n – Ch. 165)

Mode:	802.11n
Data Rate:	MCS0
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	V	-	-	-81.33	12.00	37.67	53.98	-16.31
*	11650.00	Peak	V	-	-	-69.98	12.00	49.02	73.98	-24.96
	17475.00	Peak	H	-	-	-70.54	21.76	58.23	68.23	-10.00

Table 7-281. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 314 of 577



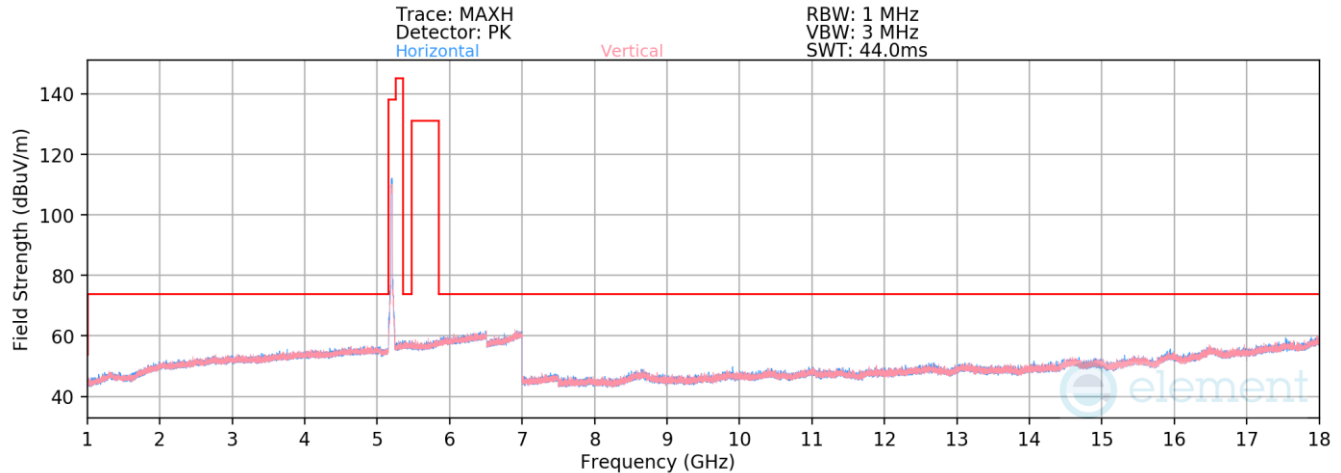
Plot 7-941. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
Data Rate: MCS0
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	V	-	-	-69.19	11.19	49.00	68.23	-19.23
* 15540.00	Average	H	-	-	-81.90	17.43	42.53	53.98	-11.45
* 15540.00	Peak	H	-	-	-69.89	17.43	54.54	73.98	-19.44

Table 7-282. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device		Page 315 of 577



Plot 7-942. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 40)

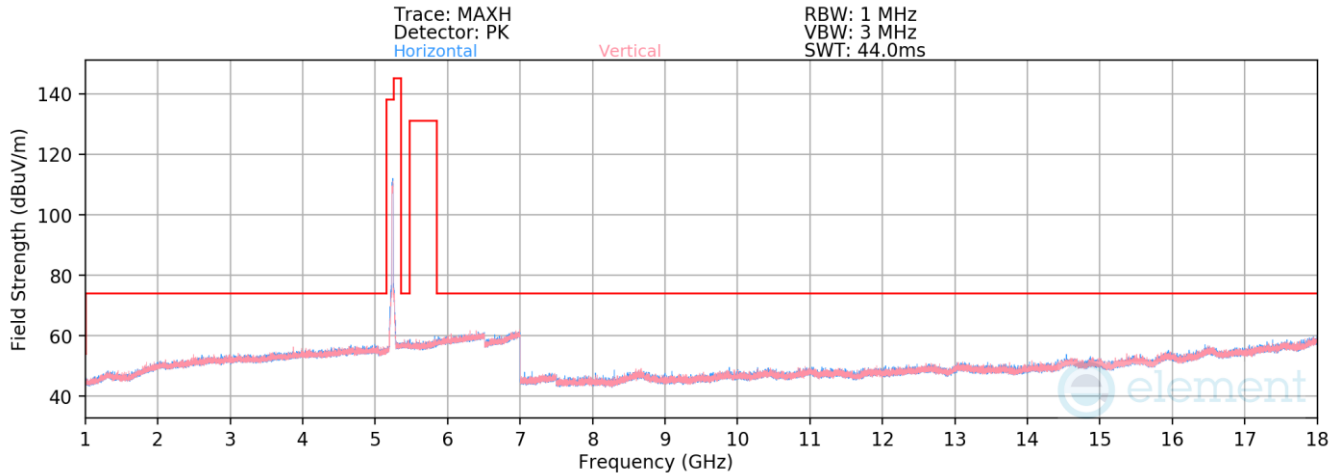
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

	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	-	-	-68.93	11.23	49.30	68.23	-18.93
*	15600.00	Average	H	-	-	-81.71	17.07	42.35	53.98	-11.63
*	15600.00	Peak	H	-	-	-70.18	17.07	53.89	73.98	-20.09

Table 7-283. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 316 of 577

V 10.5 12/15/2021



Plot 7-943. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 48)

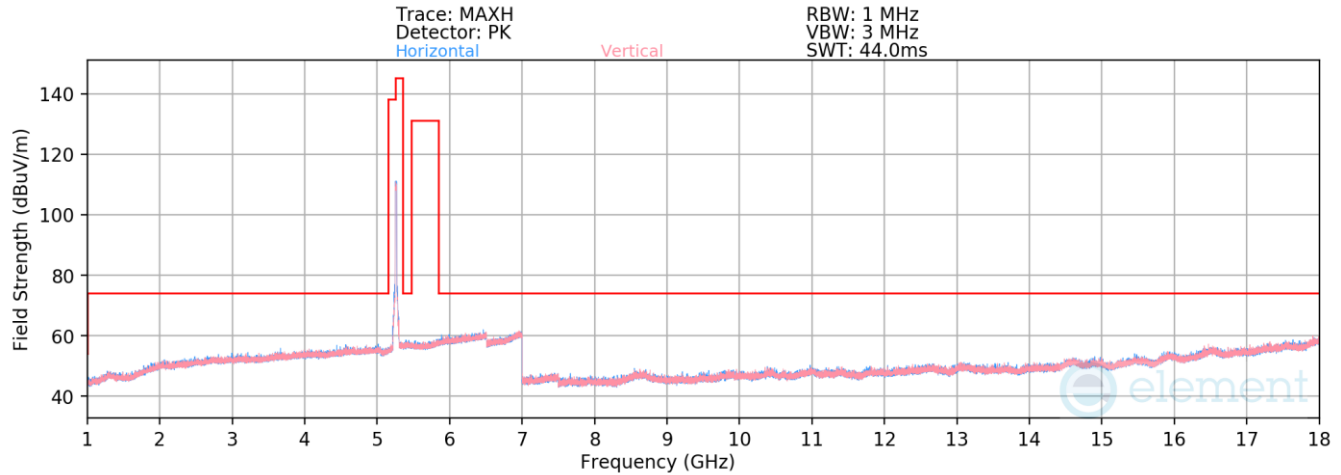
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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	V	-	-	-69.46	11.52	49.06	68.23	-19.17
* 15720.00	Average	V	-	-	-82.15	16.75	41.60	53.98	-12.38
* 15720.00	Peak	V	-	-	-70.64	16.78	53.14	73.98	-20.84

Table 7-284. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 317 of 577

V 10.5 12/15/2021



Plot 7-944. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 52)

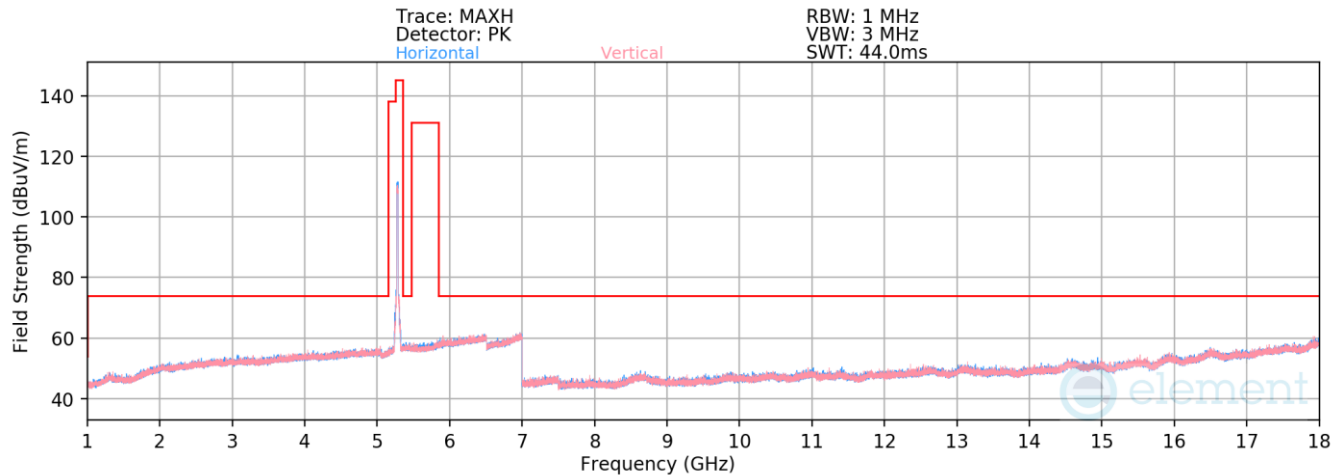
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	V	-	-	-69.31	11.21	48.90	68.23	-19.33
* 15780.00	Average	H	-	-	-81.94	17.22	42.28	53.98	-11.70
* 15780.00	Peak	H	-	-	-70.75	17.22	53.47	73.98	-20.51

Table 7-285. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 318 of 577

V 10.5 12/15/2021



Plot 7-945. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 56)

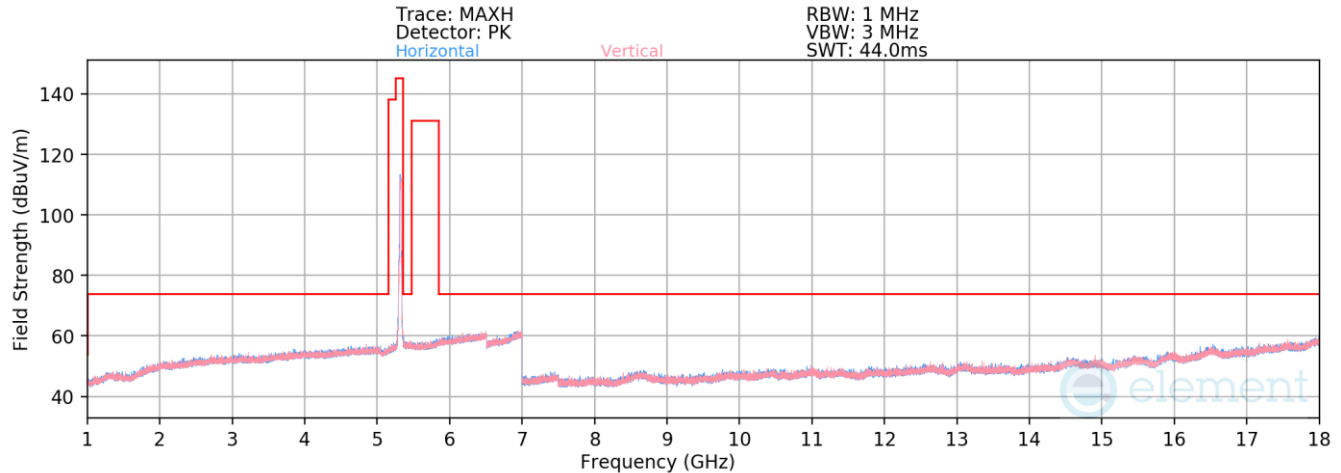
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

	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	-	-	-69.08	11.03	48.96	68.23	-19.27
*	15840.00	Average	H	-	-	-81.63	17.67	43.04	53.98	-10.94
*	15840.00	Peak	H	-	-	-70.08	17.67	54.59	73.98	-19.39

Table 7-286. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 319 of 577

V 10.5 12/15/2021



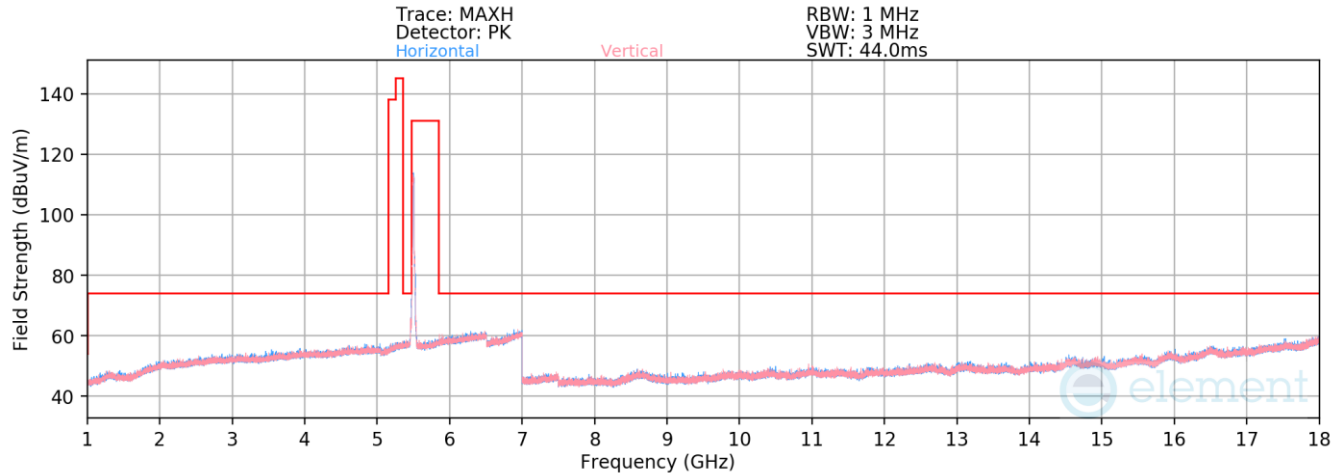
Plot 7-946. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
Data Rate: MCS0
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	-	-	-81.12	11.03	36.91	53.98	-17.07
*	10640.00	Peak	H	-	-	-68.73	10.87	49.15	73.98	-24.83
*	15960.00	Average	V	-	-	-81.72	17.97	43.24	53.98	-10.74
*	15960.00	Peak	V	-	-	-70.25	18.03	54.78	73.98	-19.20

Table 7-287. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 320 of 577



Plot 7-947. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 100)

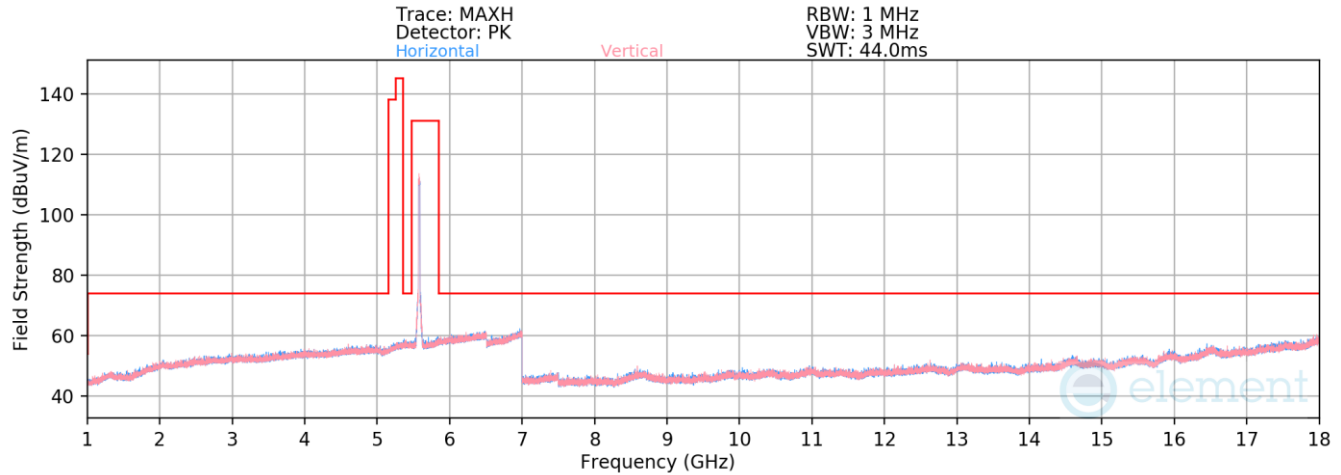
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	-	-	-81.06	12.17	38.10	53.98	-15.88
*	11000.00	Peak	H	-	-	-69.17	12.17	50.00	73.98	-23.98
	16500.00	Peak	V	-	-	-70.21	19.62	56.41	68.23	-11.82

Table 7-288. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 321 of 577

V 10.5 12/15/2021



Plot 7-948. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 116)

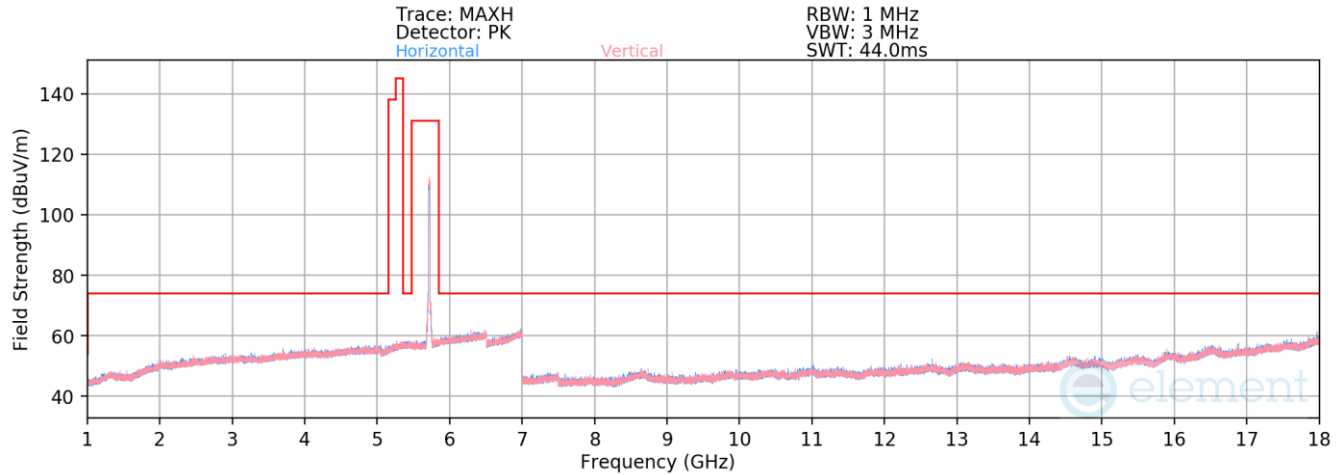
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	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	11.20	37.46	53.98	-16.52
*	11160.00	Peak	H	-	-	-69.37	11.21	48.85	73.98	-25.13
	16740.00	Peak	V	-	-	-70.62	19.48	55.85	68.23	-12.38

Table 7-289. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 322 of 577

V 10.5 12/15/2021



Plot 7-949. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 144)

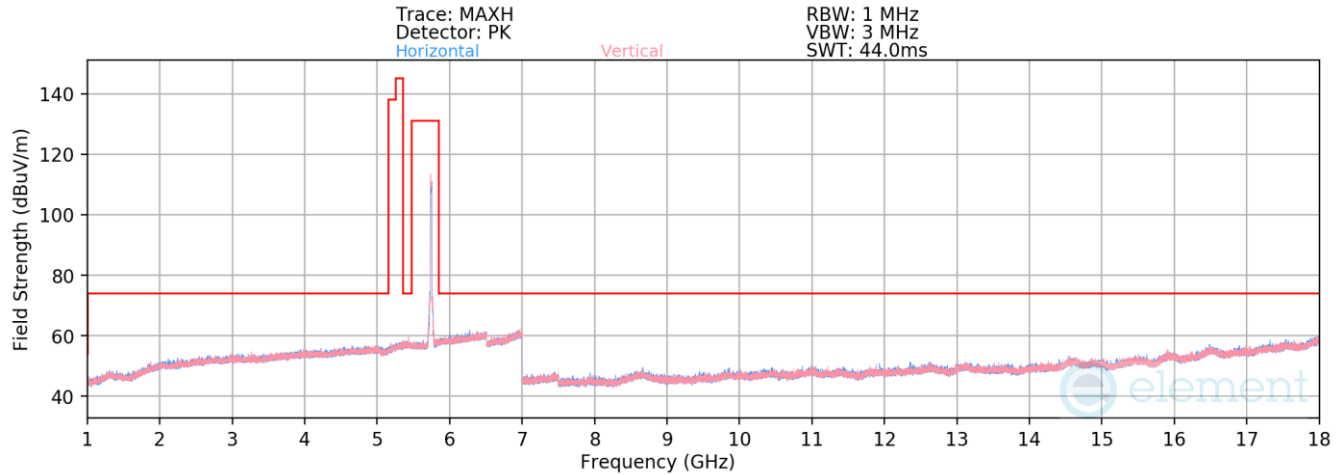
Mode:	802.11ax(SU)
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5720MHz
Channel:	144

	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	V	-	-	-80.71	12.05	38.34	53.98	-15.64
*	11440.00	Peak	V	-	-	-69.41	12.03	49.62	73.98	-24.36
	17160.00	Peak	H	-	-	-70.90	20.97	57.07	68.23	-11.16

Table 7-290. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 323 of 577

V 10.5 12/15/2021



Plot 7-950. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 149)

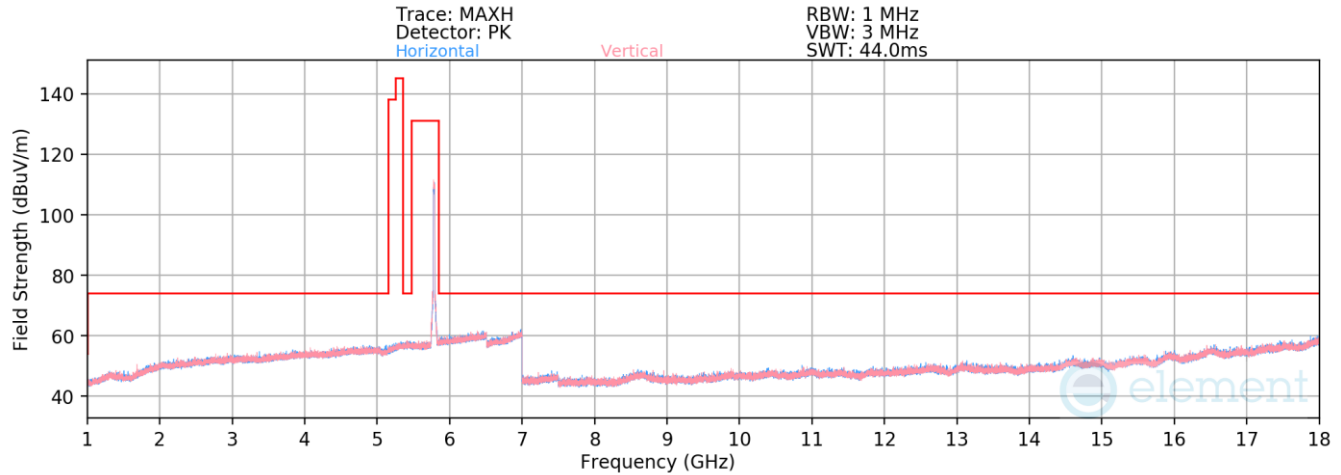
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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	V	-	-	-80.75	11.92	38.17	53.98	-15.81
*	11490.00	Peak	V	-	-	-69.24	11.90	49.66	73.98	-24.32
	17235.00	Peak	V	-	-	-70.36	20.88	57.52	68.23	-10.71

Table 7-291. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 324 of 577

V 10.5 12/15/2021



Plot 7-951. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 157)

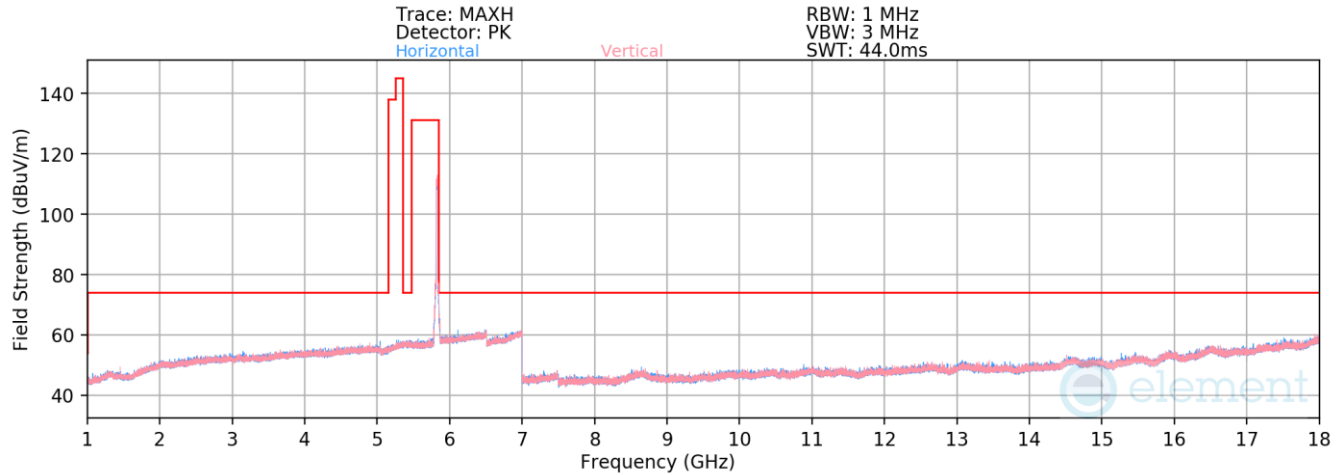
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	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	V	-	-	-81.08	12.10	38.02	53.98	-15.96
*	11570.00	Peak	V	-	-	-69.52	12.10	49.58	73.98	-24.40
	17355.00	Peak	V	-	-	-70.58	21.00	57.41	68.23	-10.82

Table 7-292. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 325 of 577

V 10.5 12/15/2021



Plot 7-952. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

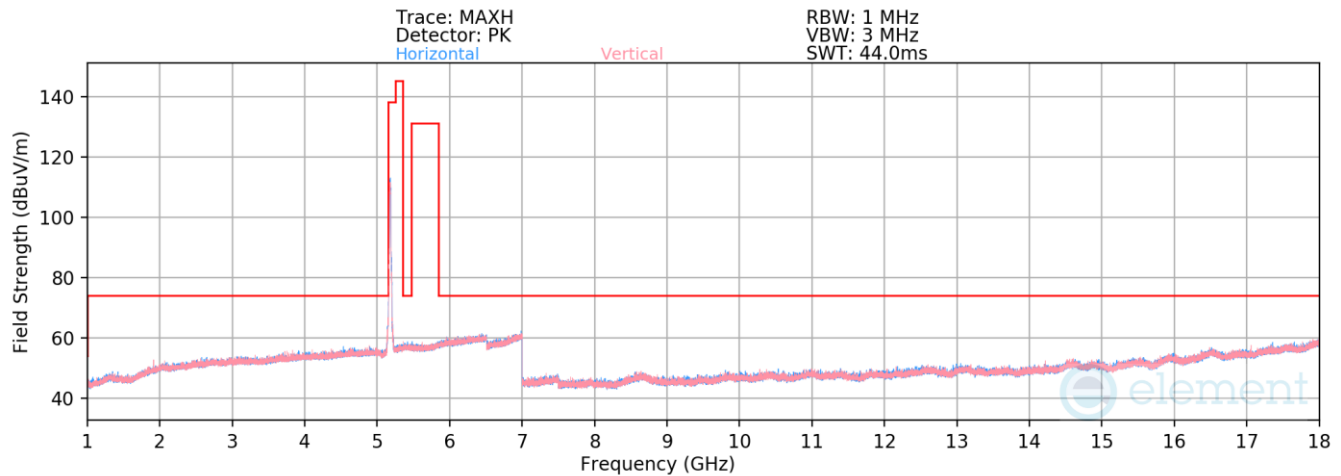
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-81.20	12.00	37.80	53.98	-16.18
*	11650.00	Peak	H	-	-	-70.01	12.00	48.99	73.98	-24.99
	17475.00	Peak	H	-	-	-70.91	21.76	57.86	68.23	-10.37

Table 7-293. Radiated Measurements Antenna 4a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 326 of 577

V 10.5 12/15/2021

7.6.3 Antenna 2a Radiated Spurious Emission



Plot 7-953. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 36)

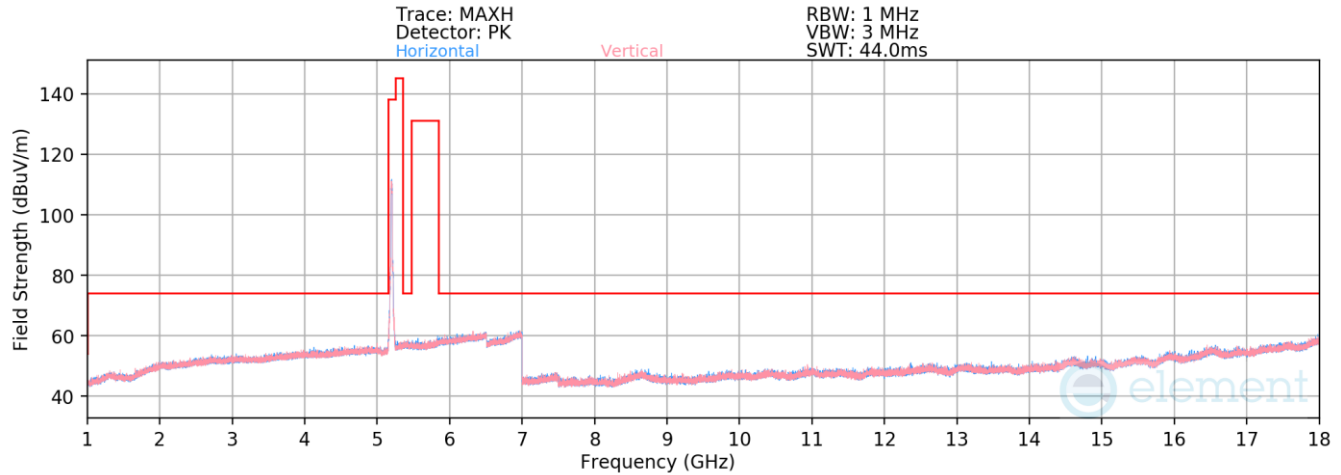
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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	-	-	-69.17	10.98	48.81	68.23	-19.42
* 15540.00	Average	H	-	-	-81.57	17.33	42.76	53.98	-11.22
* 15540.00	Peak	H	-	-	-69.64	17.33	54.70	73.98	-19.28

Table 7-294. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 327 of 577

V 10.5 12/15/2021



Plot 7-954. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 40)

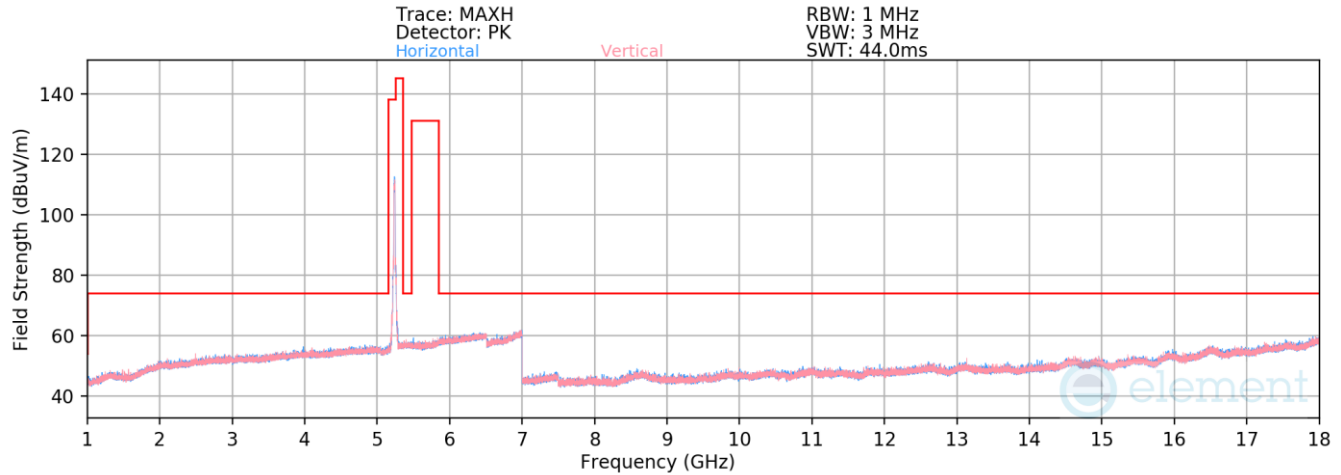
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

	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	V	-	-	-68.72	11.20	49.48	68.23	-18.75
*	15600.00	Average	H	-	-	-81.88	17.31	42.43	53.98	-11.55
*	15600.00	Peak	H	-	-	-69.97	17.26	54.29	73.98	-19.69

Table 7-295. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 328 of 577

V 10.5 12/15/2021



Plot 7-955. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 48)

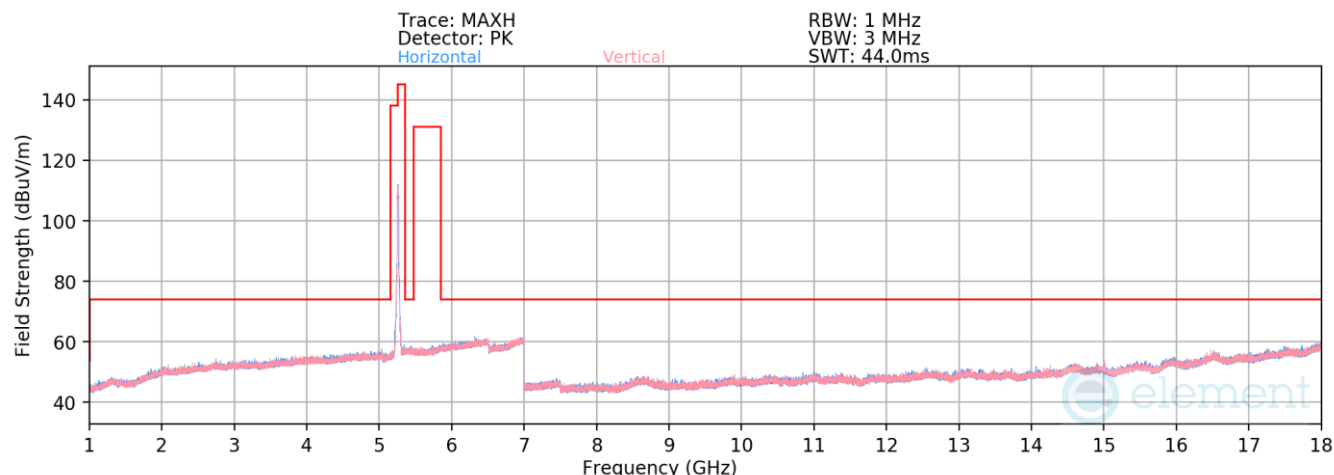
Mode:	802.11n
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5240MHz
Channel:	48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
	10480.00	Peak	V	-	-	-68.75	11.19	49.44	68.23	-18.79
*	15720.00	Average	H	-	-	-82.13	16.69	41.56	53.98	-12.42
*	15720.00	Peak	H	-	-	-70.96	16.78	52.82	73.98	-21.16

Table 7-296. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 329 of 577

V 10.5 12/15/2021



Plot 7-956. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 52)

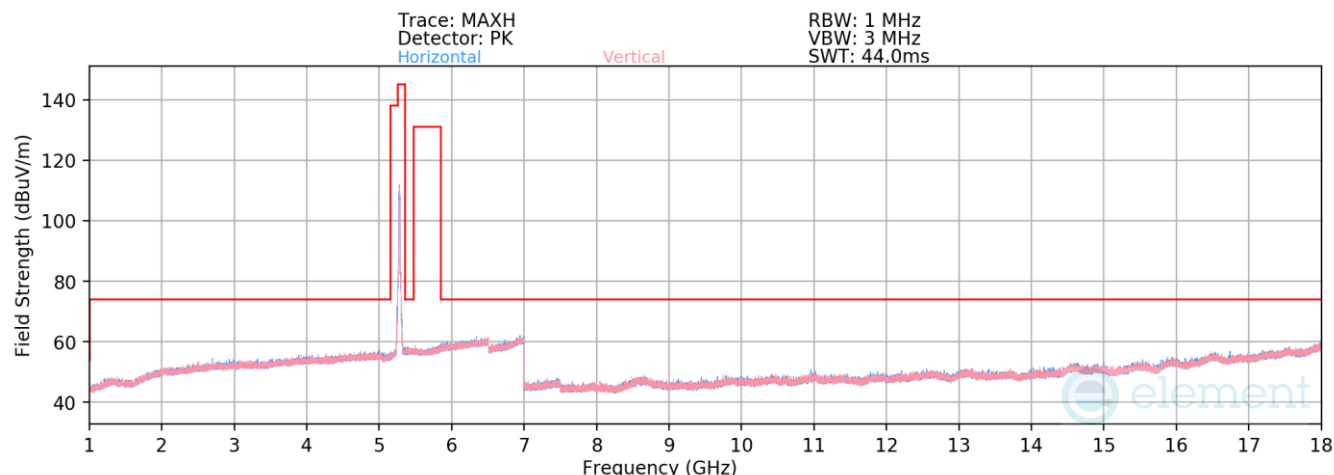
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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	V	-	-	-69.66	11.21	48.55	68.23	-19.68
* 15780.00	Average	V	-	-	-81.82	17.34	42.52	53.98	-11.46
* 15780.00	Peak	V	-	-	-69.82	17.22	54.40	73.98	-19.58

Table 7-297. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 330 of 577

V 10.5 12/15/2021




Plot 7-957. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 56)

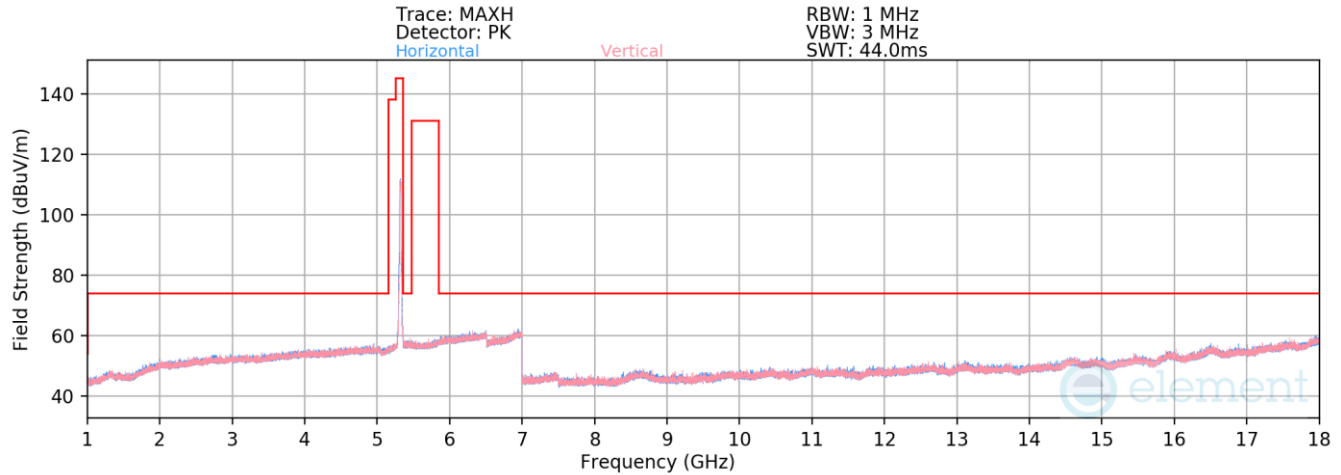
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-69.21	11.14	48.93	68.23	-19.30
* 15840.00	Average	V	-	-	-81.88	17.92	43.04	53.98	-10.94
* 15840.00	Peak	V	-	-	-70.48	17.92	54.44	73.98	-19.54

Table 7-298. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 331 of 577

V 10.5 12/15/2021



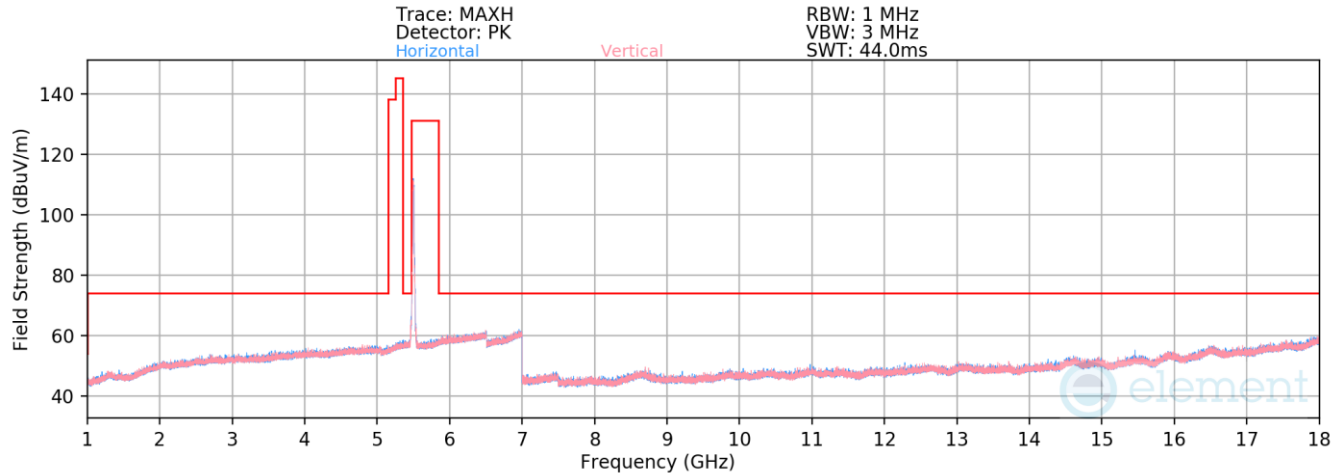
Plot 7-958. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 64)

Mode: 802.11n
Data Rate: MCS0
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	-	-	-80.90	10.87	36.97	53.98	-17.01
*	10640.00	Peak	V	-	-	-69.82	11.03	48.21	73.98	-25.77
*	15960.00	Average	H	-	-	-81.39	17.91	43.52	53.98	-10.46
*	15960.00	Peak	H	-	-	-69.99	18.03	55.04	73.98	-18.94

Table 7-299. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 332 of 577



Plot 7-959. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 100)

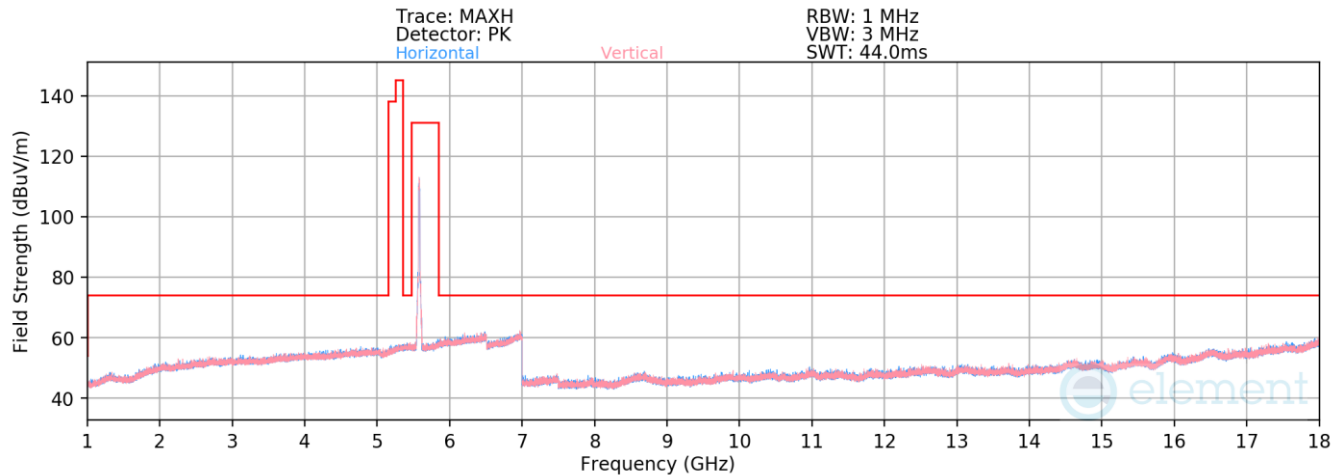
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	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	V	-	-	-81.12	12.17	38.05	53.98	-15.93
*	11000.00	Peak	V	-	-	-69.54	12.17	49.63	73.98	-24.35
	16500.00	Peak	V	-	-	-70.16	19.59	56.43	68.23	-11.80

Table 7-300. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 333 of 577

V 10.5 12/15/2021



Plot 7-960. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 116)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5580MHz

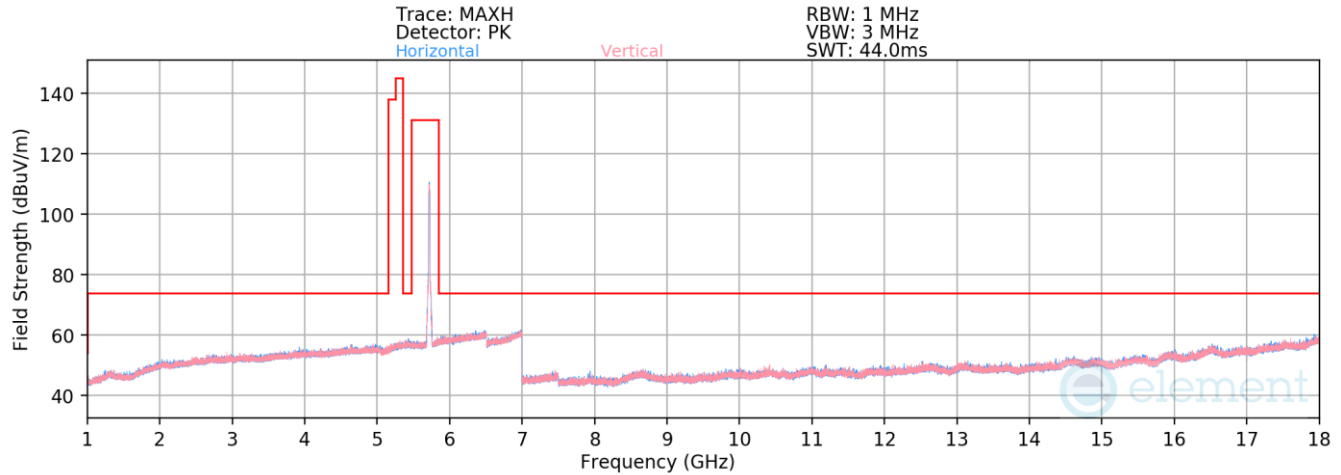
Channel: 116

	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	-	-	-80.79	11.30	37.51	53.98	-16.47
*	11160.00	Peak	H	-	-	-68.55	11.30	49.75	73.98	-24.23
	16740.00	Peak	H	-	-	-71.21	19.63	55.43	68.23	-12.80

Table 7-301. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 334 of 577

V 10.5 12/15/2021



Plot 7-961. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 144)

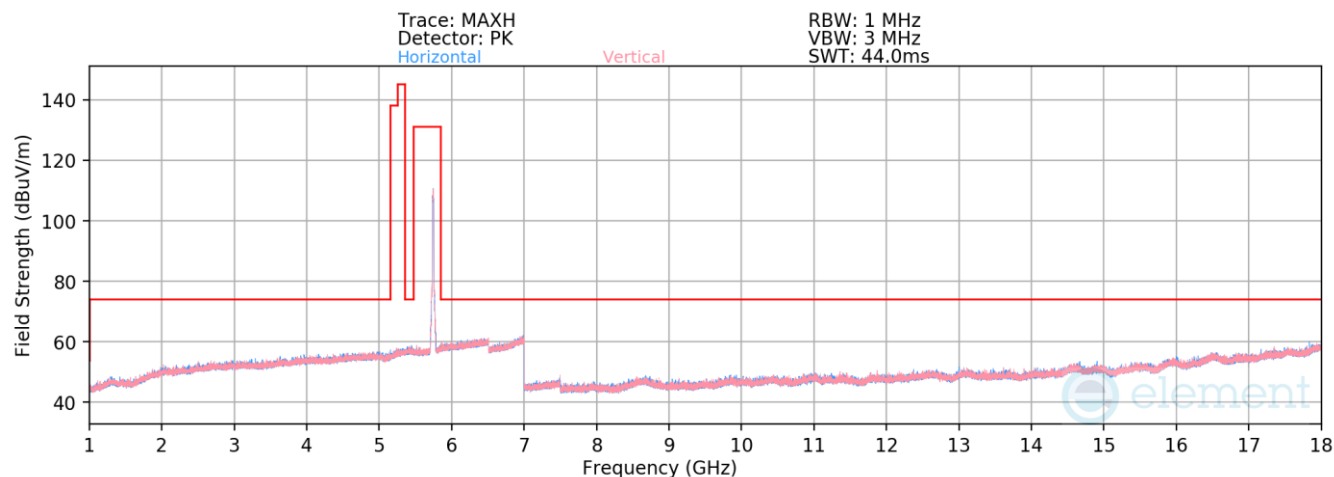
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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	V	-	-	-80.70	12.08	38.38	53.98	-15.60
*	11440.00	Peak	V	-	-	-69.01	12.05	50.04	73.98	-23.94
	17160.00	Peak	V	-	-	-70.80	20.97	57.17	68.23	-11.06

Table 7-302. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 335 of 577

V 10.5 12/15/2021



Plot 7-962. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 149)

Mode: 802.11n

Data Rate: MCS0


Distance of Measurements: 3 Meters

Operating Frequency: 5745MHz

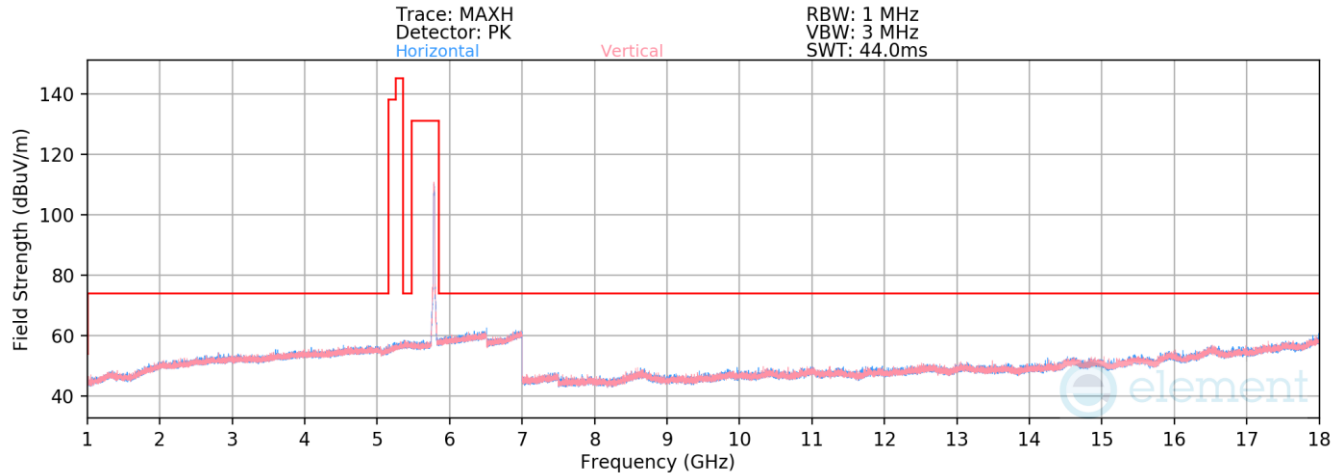
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-81.05	11.97	37.91	53.98	-16.07
*	11490.00	Peak	H	-	-	-68.87	11.92	50.05	73.98	-23.93
	17235.00	Peak	H	-	-	-70.68	20.88	57.20	68.23	-11.03

Table 7-303. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 336 of 577

V 10.5 12/15/2021



Plot 7-963. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 157)

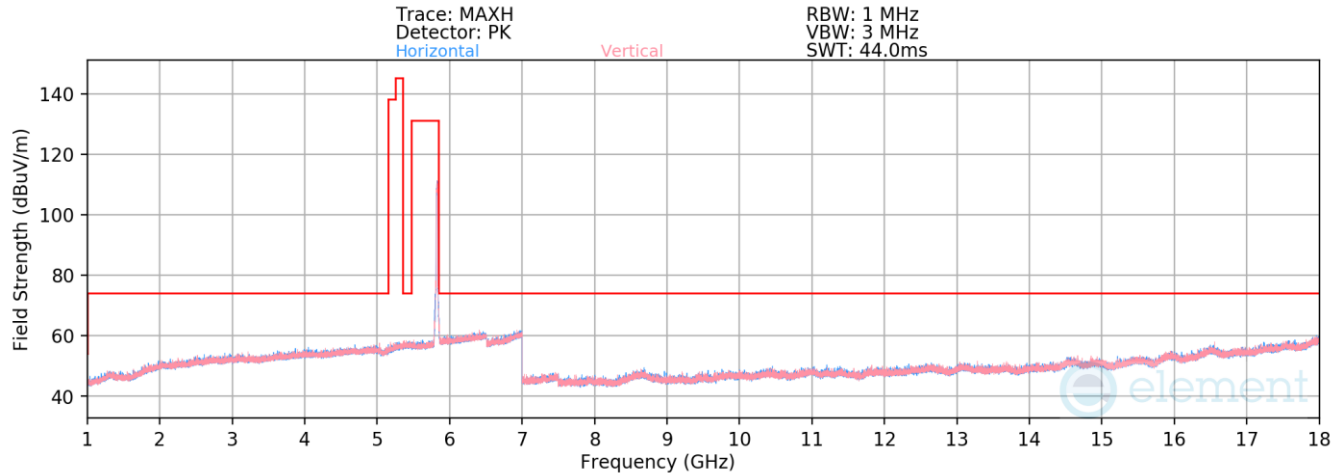
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	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	-	-	-81.08	12.03	37.95	53.98	-16.03
*	11570.00	Peak	H	-	-	-69.03	12.03	49.99	73.98	-23.99
	17355.00	Peak	H	-	-	-71.38	21.01	56.63	68.23	-11.60

Table 7-304. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 337 of 577

V 10.5 12/15/2021



Plot 7-964. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11n – Ch. 165)

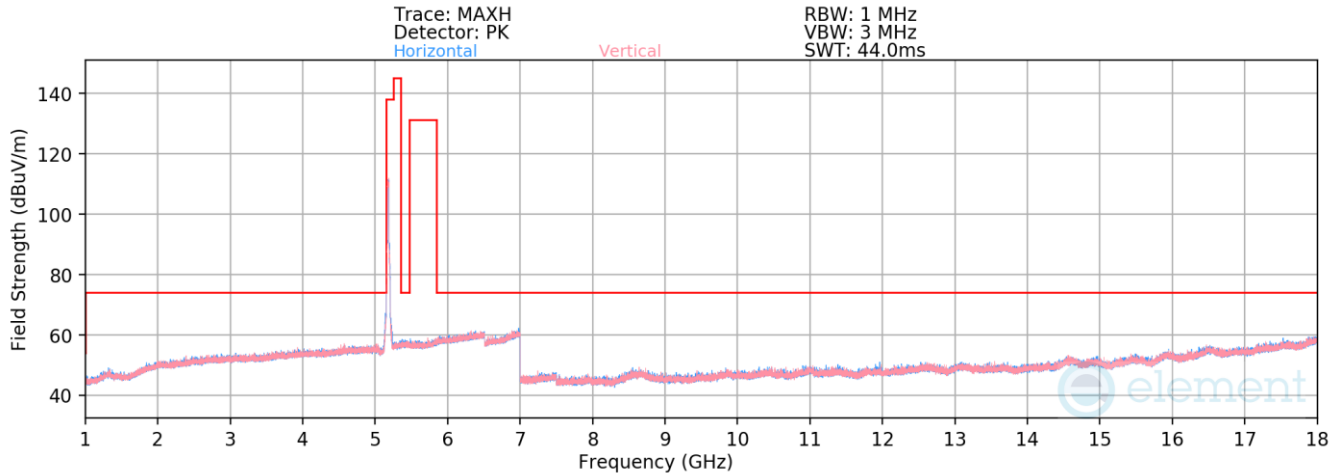
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	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	V	-	-	-81.53	12.00	37.47	53.98	-16.51
*	11650.00	Peak	V	-	-	-70.25	12.00	48.75	73.98	-25.23
	17475.00	Peak	V	-	-	-70.85	21.86	58.01	68.23	-10.22

Table 7-305. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 338 of 577

V 10.5 12/15/2021



Plot 7-965. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 36)

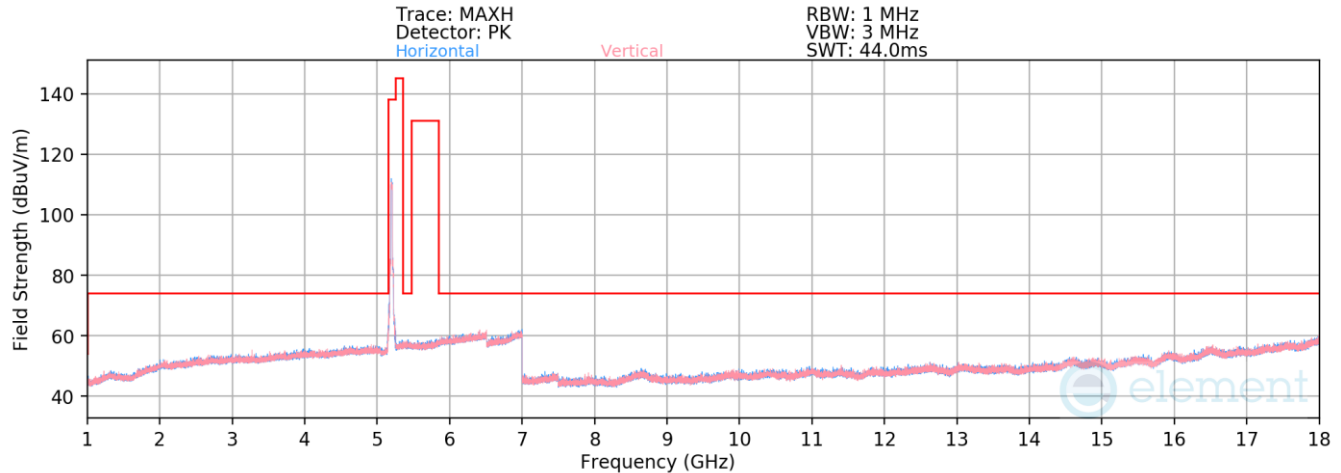
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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	-	-	-68.48	11.19	49.71	68.23	-18.52
* 15540.00	Average	H	-	-	-81.75	17.33	42.58	53.98	-11.40
* 15540.00	Peak	H	-	-	-70.27	17.43	54.16	73.98	-19.82

Table 7-306. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device		Page 339 of 577

V 10.5 12/15/2021



Plot 7-966. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 40)

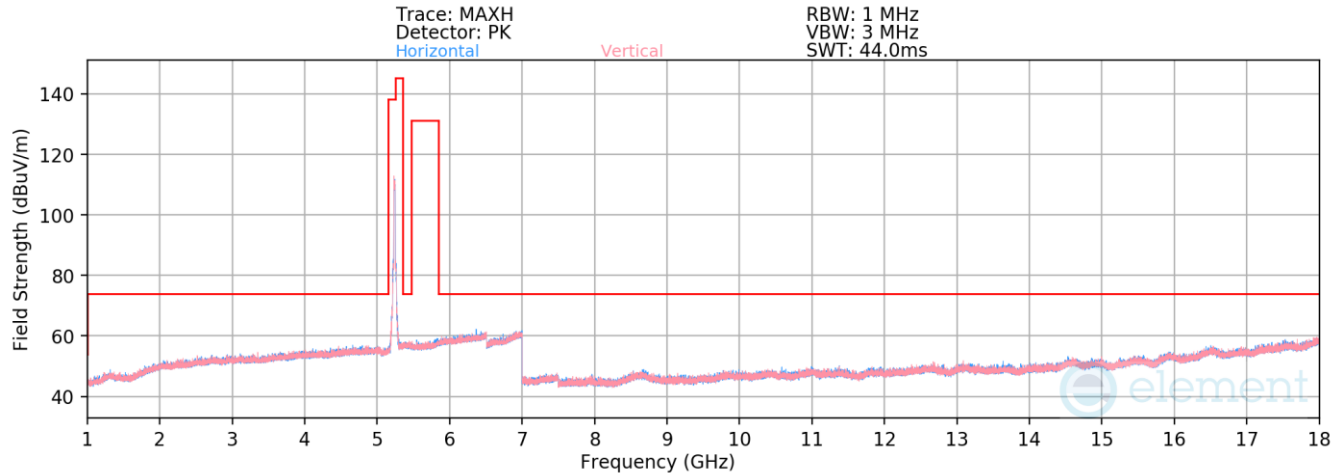
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

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	-	-	-68.14	11.21	50.07	68.23	-18.16
* 15600.00	Average	H	-	-	-81.69	17.26	42.57	53.98	-11.41
* 15600.00	Peak	H	-	-	-69.62	17.26	54.64	73.98	-19.34

Table 7-307. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 340 of 577

V 10.5 12/15/2021



Plot 7-967. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 48)

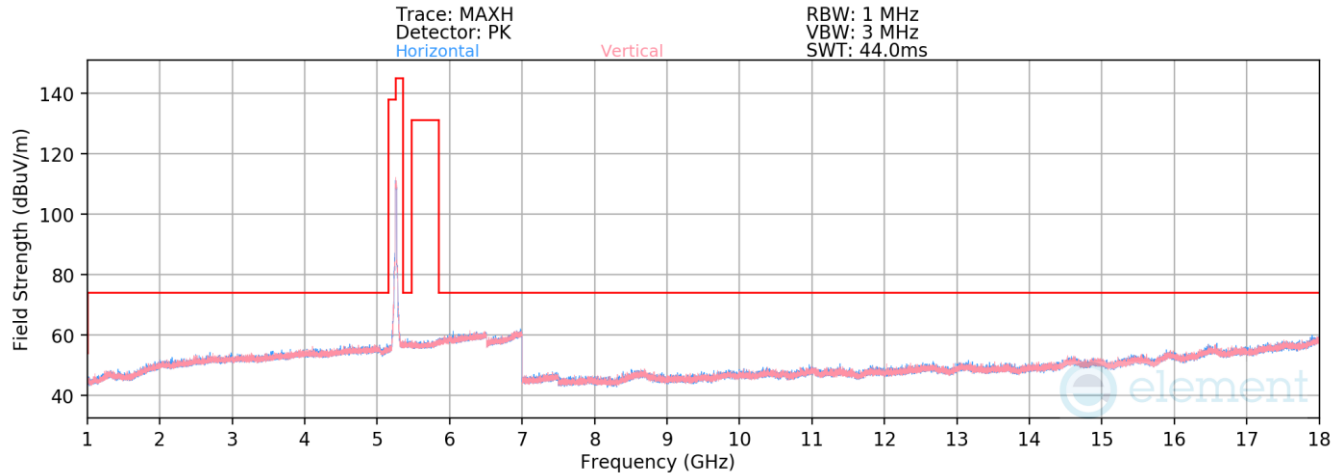
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.39	11.52	49.13	68.23	-19.10
* 15720.00	Average	V	-	-	-82.17	16.69	41.52	53.98	-12.46
* 15720.00	Peak	V	-	-	-70.36	16.72	53.37	73.98	-20.61

Table 7-308. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 341 of 577

V 10.5 12/15/2021



Plot 7-968. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 52)

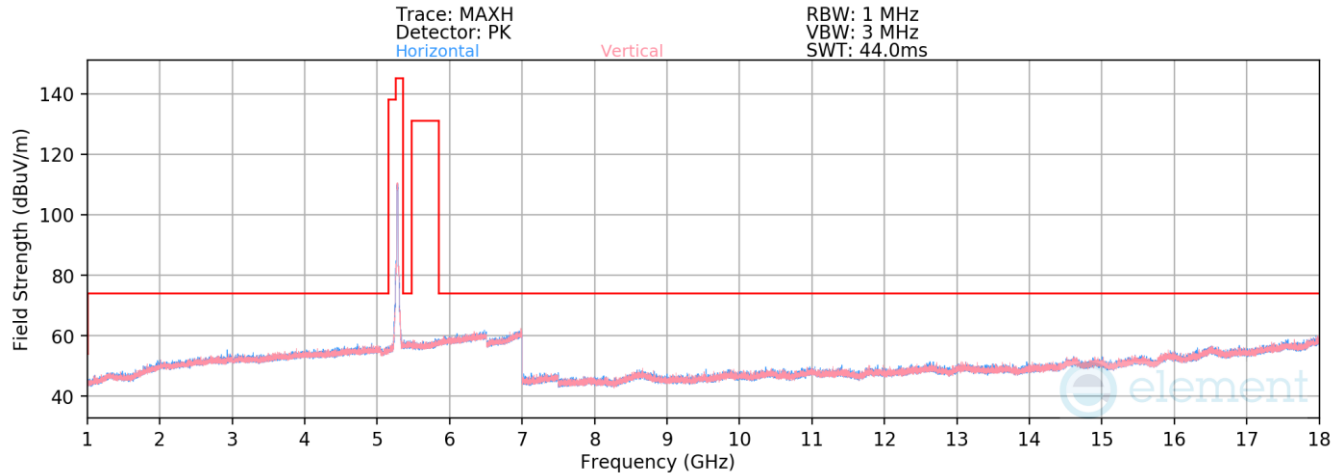
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-69.75	11.14	48.39	68.23	-19.84
* 15780.00	Average	H	-	-	-81.58	17.43	42.84	53.98	-11.14
* 15780.00	Peak	H	-	-	-70.03	17.34	54.32	73.98	-19.66

Table 7-309. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 342 of 577

V 10.5 12/15/2021



Plot 7-969. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 56)

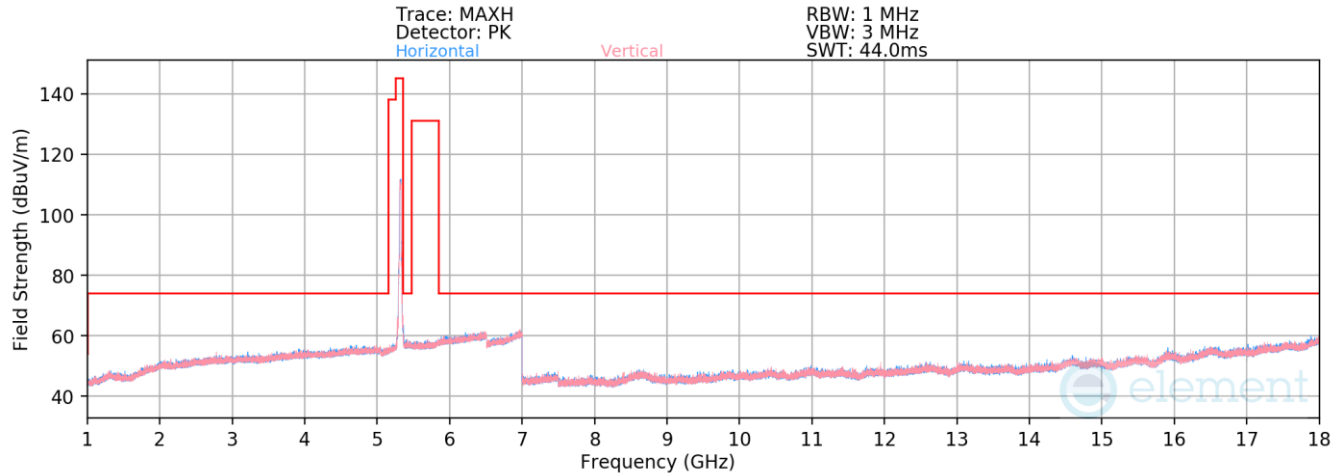
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-69.03	11.03	49.01	68.23	-19.22
* 15840.00	Average	H	-	-	-81.40	17.68	43.27	53.98	-10.71
* 15840.00	Peak	H	-	-	-70.18	17.68	54.50	73.98	-19.48

Table 7-310. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 343 of 577

V 10.5 12/15/2021



Plot 7-970. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 64)

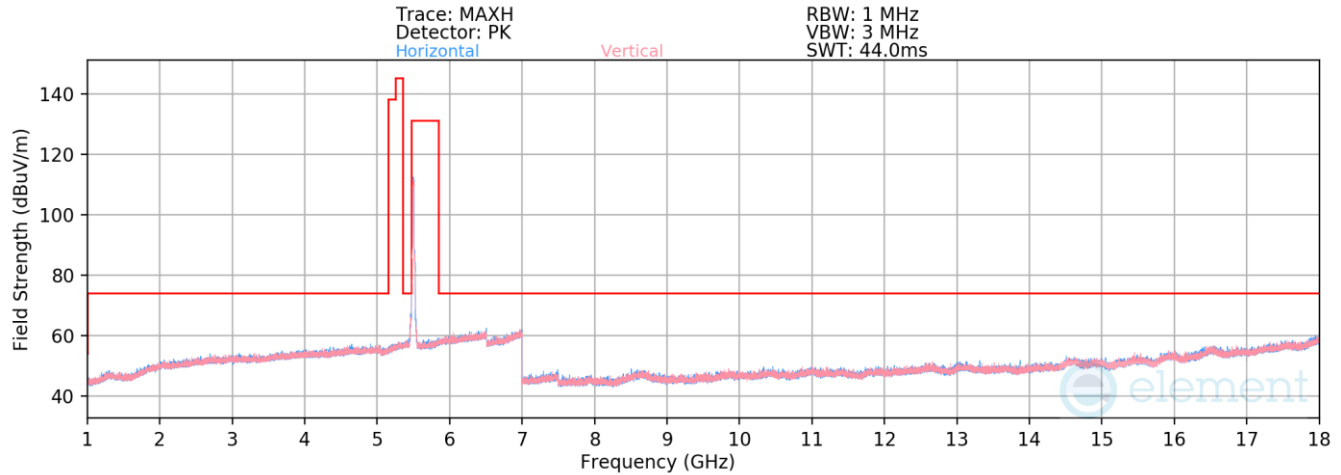
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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	V	-	-	-80.88	10.87	37.00	53.98	-16.98
* 10640.00	Peak	V	-	-	-69.11	10.87	48.76	73.98	-25.22
* 15960.00	Average	V	-	-	-81.55	17.91	43.36	53.98	-10.62
* 15960.00	Peak	V	-	-	-69.17	17.91	55.73	73.98	-18.25

Table 7-311. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device		Page 344 of 577

V 10.5 12/15/2021



Plot 7-971. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 100)

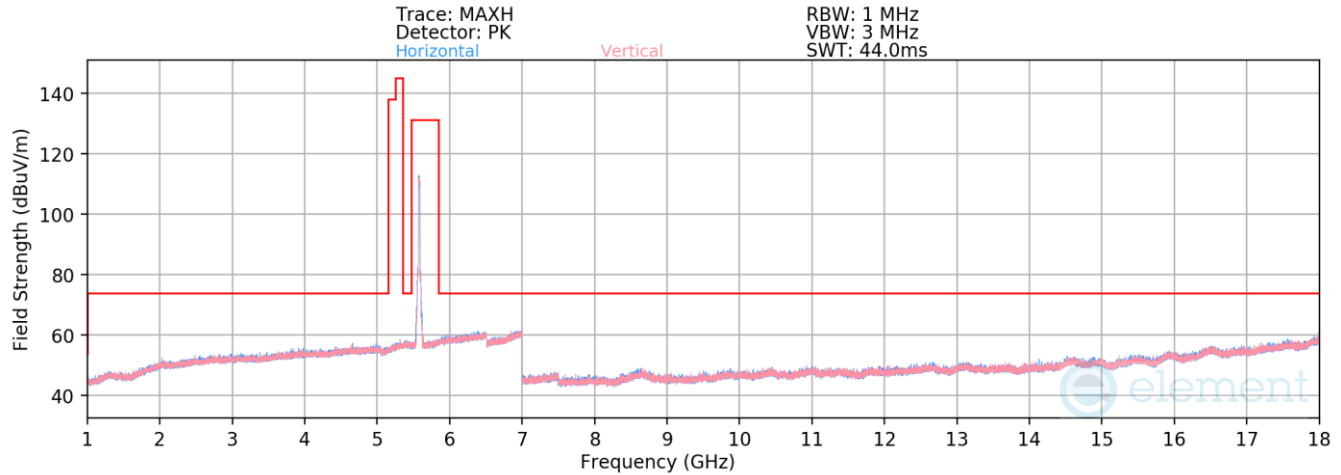
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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	V	-	-	-80.92	11.90	37.97	53.98	-16.01
* 11000.00	Peak	V	-	-	-69.82	12.04	49.22	73.98	-24.76
16500.00	Peak	V	-	-	-70.13	19.59	56.47	68.23	-11.76

Table 7-312. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 345 of 577

V 10.5 12/15/2021



Plot 7-972. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 116)

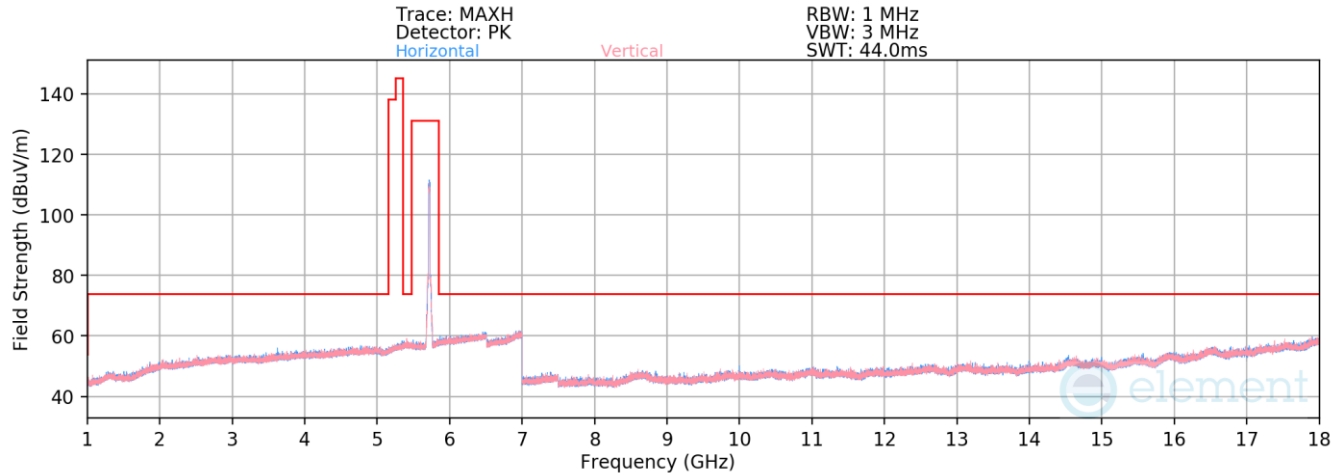
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

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	V	-	-	-80.61	11.21	37.60	53.98	-16.38
* 11160.00	Peak	V	-	-	-68.41	11.21	49.80	73.98	-24.18
16740.00	Peak	V	-	-	-71.04	19.48	55.43	68.23	-12.80

Table 7-313. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 346 of 577

V 10.5 12/15/2021



Plot 7-973. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 144)

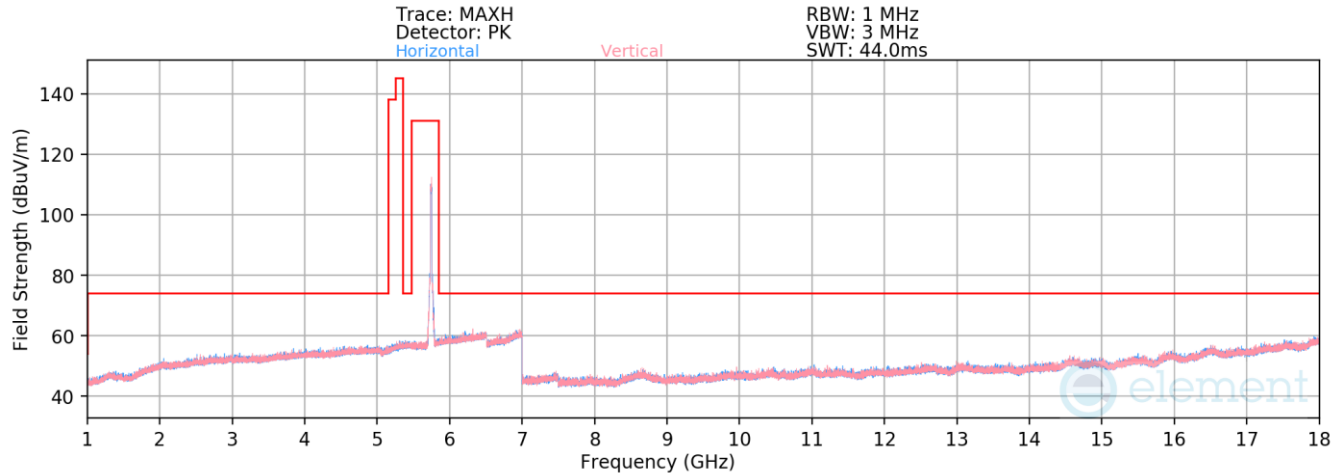
Mode:	802.11ax(SU)
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5720MHz
Channel:	144

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]
* 11160.00	Average	V	-	-	-80.61	11.21	37.60	53.98	-16.38
* 11160.00	Peak	V	-	-	-68.41	11.21	49.80	73.98	-24.18
16740.00	Peak	V	-	-	-71.04	19.48	55.43	68.23	-12.80

Table 7-314. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 347 of 577

V 10.5 12/15/2021



Plot 7-974. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 149)

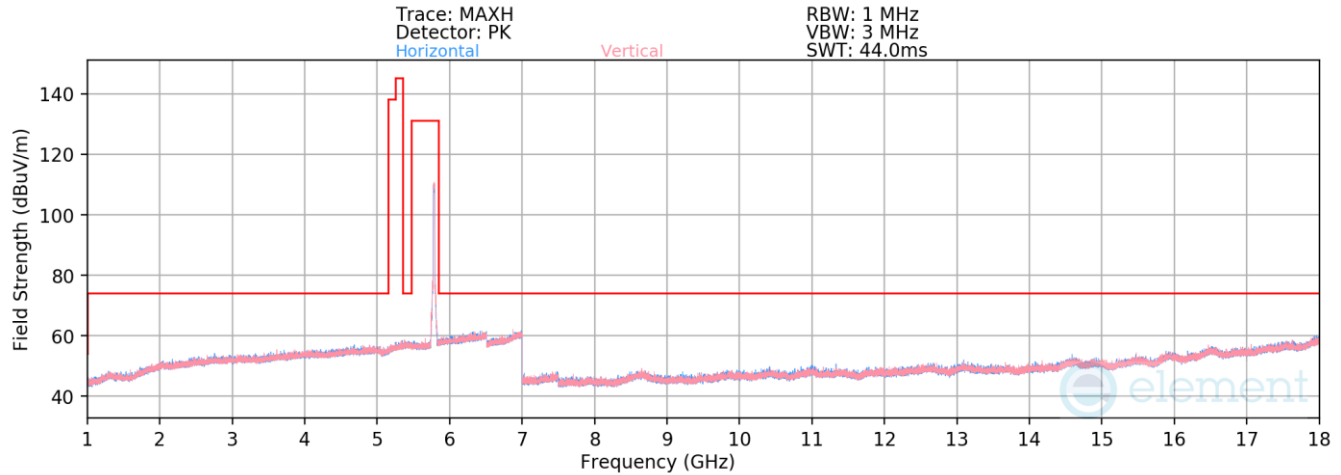
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-80.87	11.97	38.10	53.98	-15.88
* 11490.00	Peak	H	-	-	-69.00	11.97	49.96	73.98	-24.02
17235.00	Peak	H	-	-	-70.59	20.88	57.28	68.23	-10.95

Table 7-315. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 348 of 577

V 10.5 12/15/2021



Plot 7-975. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 157)

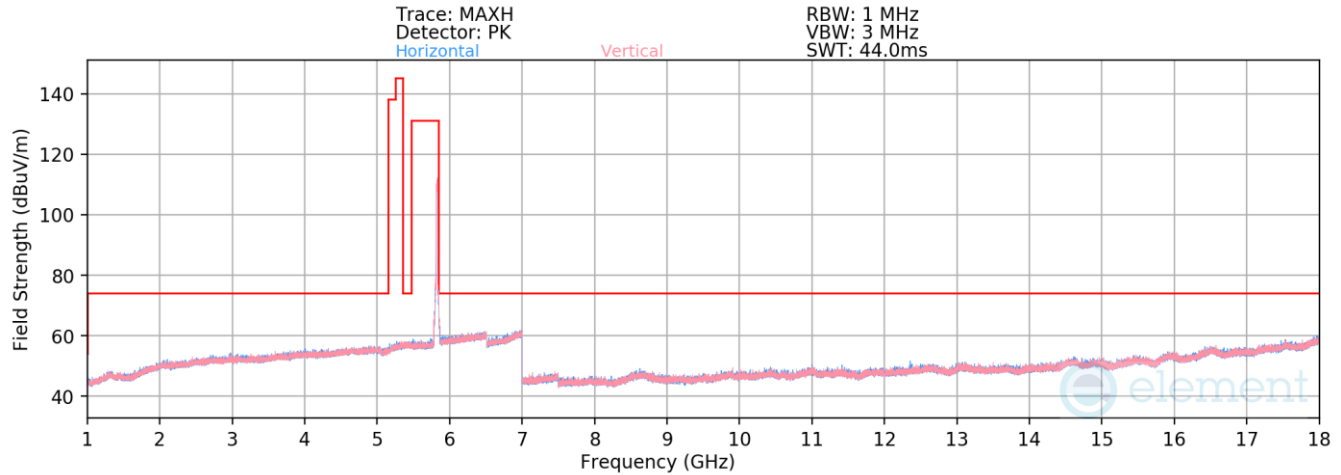
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

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	-	-	-81.05	12.10	38.05	53.98	-15.93
* 11570.00	Peak	H	-	-	-69.11	12.10	49.99	73.98	-23.99
17355.00	Peak	H	-	-	-70.11	21.11	57.99	68.23	-10.24

Table 7-316. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 349 of 577

V 10.5 12/15/2021



Plot 7-976. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

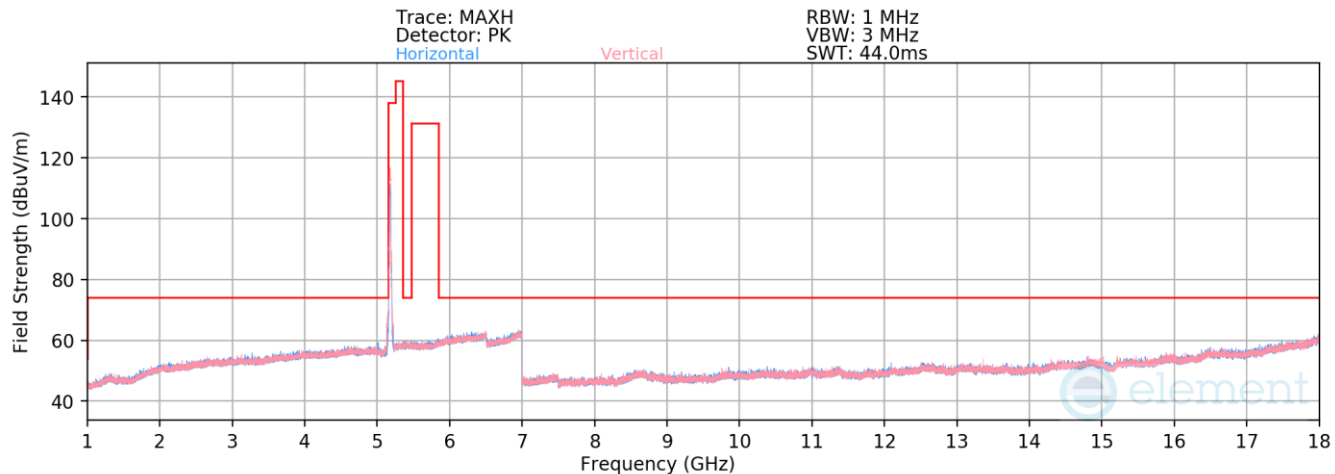
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-81.34	11.95	37.60	53.98	-16.38
* 11650.00	Peak	V	-	-	-69.57	11.88	49.32	73.98	-24.66
17475.00	Peak	V	-	-	-70.61	21.52	57.91	68.23	-10.32

Table 7-317. Radiated Measurements Antenna 2a

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 350 of 577

V 10.5 12/15/2021

7.6.4 CDD Primary Radiated Spurious Emission



Plot 7-977. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 36)

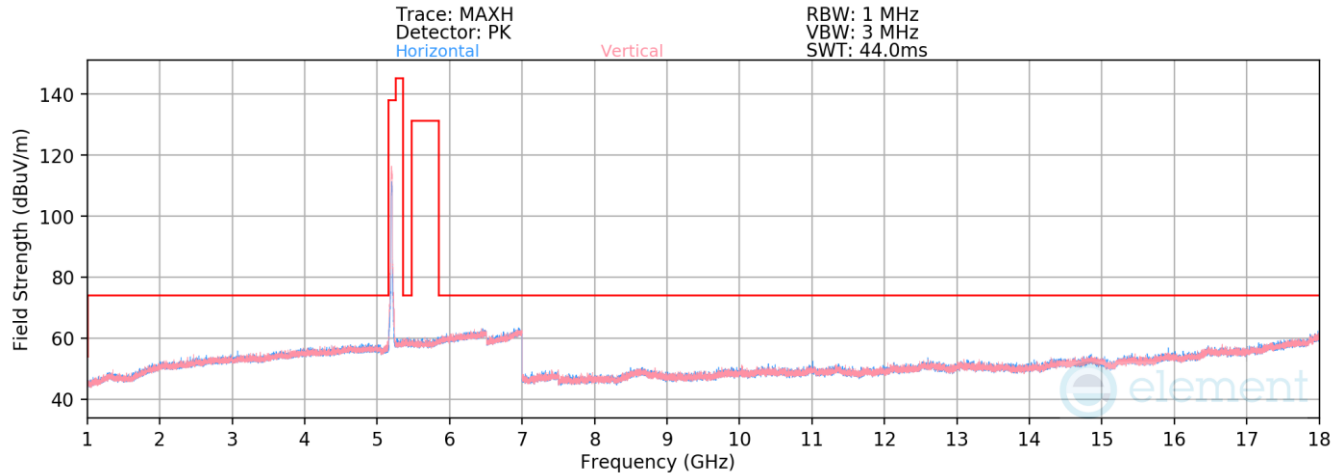
Mode:	802.11n
Data Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

	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	-	-	-69.64	12.83	50.19	68.23	-18.04
*	15540.00	Average	H	-	-	-81.69	18.09	43.40	53.98	-10.58
*	15540.00	Peak	H	-	-	-70.61	18.09	54.48	73.98	-19.50

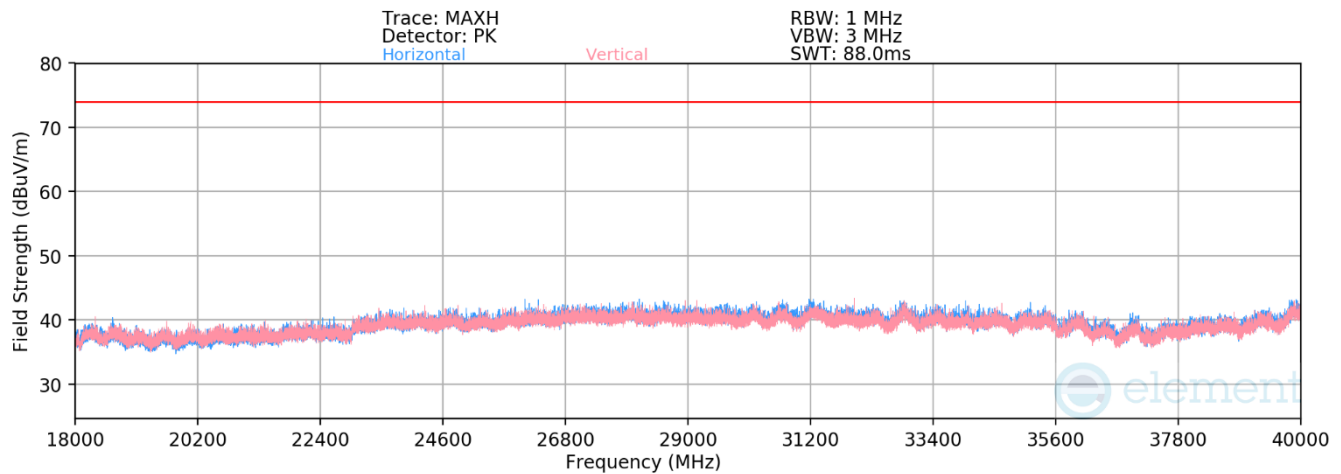
Table 7-318. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 351 of 577

V 10.5 12/15/2021



Plot 7-978. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 40)



Plot 7-979. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.40)

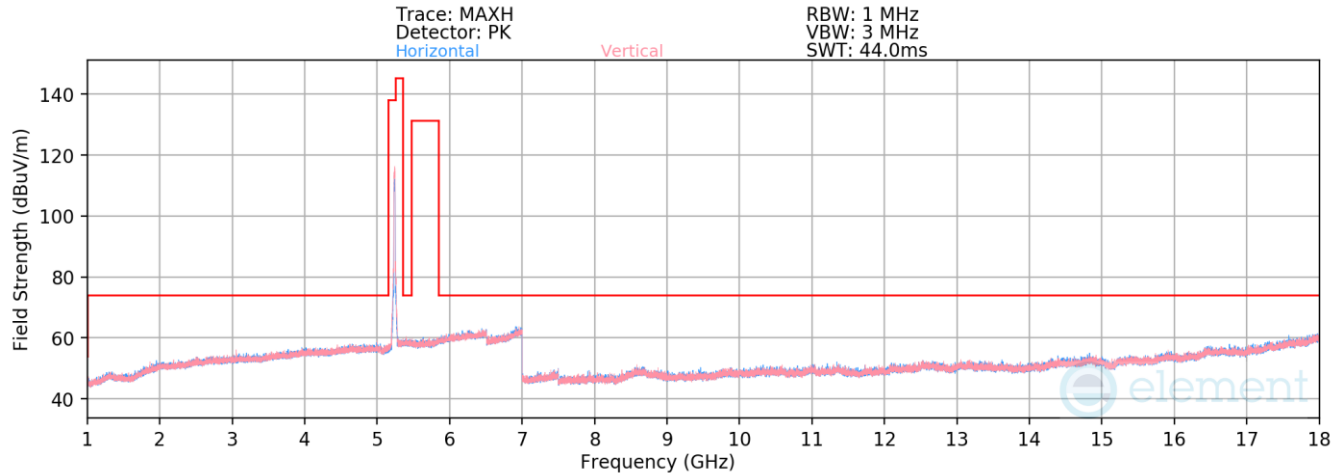
Mode:	802.11n
Data Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40

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	V	-	-	-69.03	12.68	50.65	68.23	-17.58
* 15600.00	Average	V	-	-	-81.77	18.17	43.41	53.98	-10.57
* 15600.00	Peak	V	-	-	-70.40	18.17	54.78	73.98	-19.20

Table 7-319. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device		Page 352 of 577

V 10.5 12/15/2021



Plot 7-980. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 48)

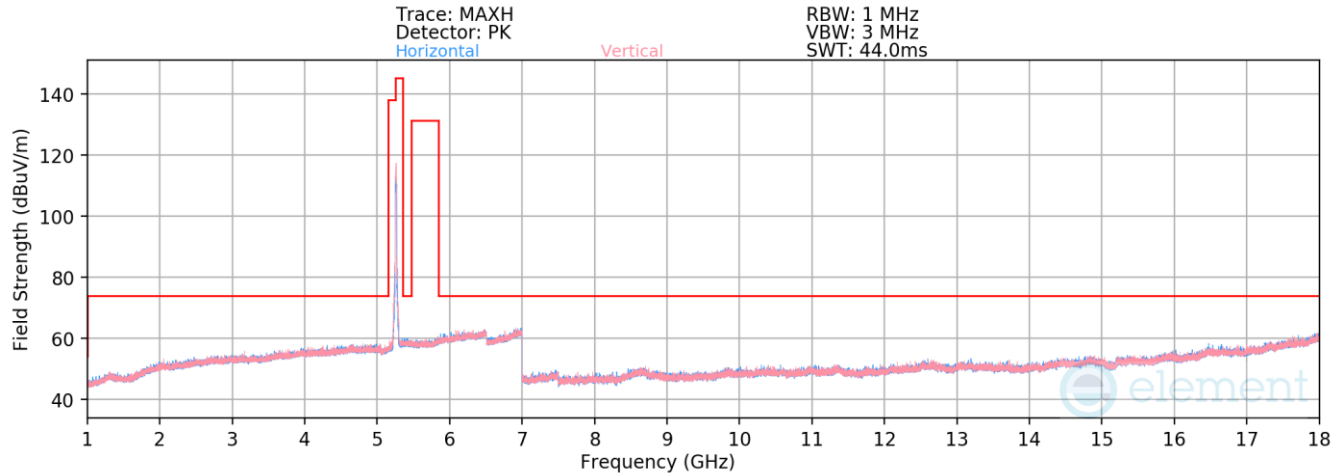
Mode:	802.11n
Data Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5240MHz
Channel:	48

	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	-	-	-68.46	12.84	51.38	68.23	-16.85
*	15720.00	Average	V	-	-	-82.01	18.53	43.53	53.98	-10.45
*	15720.00	Peak	V	-	-	-70.61	18.53	54.92	73.98	-19.06

Table 7-320. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 353 of 577

V 10.5 12/15/2021



Plot 7-981. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 52)

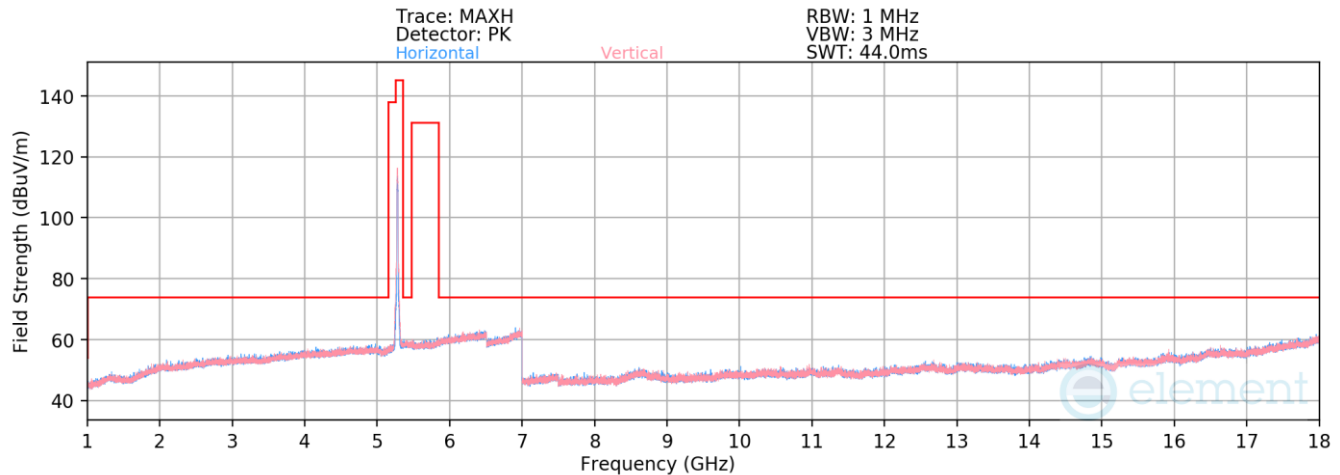
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-69.57	12.95	50.39	68.23	-17.84
* 15780.00	Average	H	-	-	-81.84	18.90	44.05	53.98	-9.93
* 15780.00	Peak	H	-	-	-70.19	19.06	55.87	73.98	-18.11

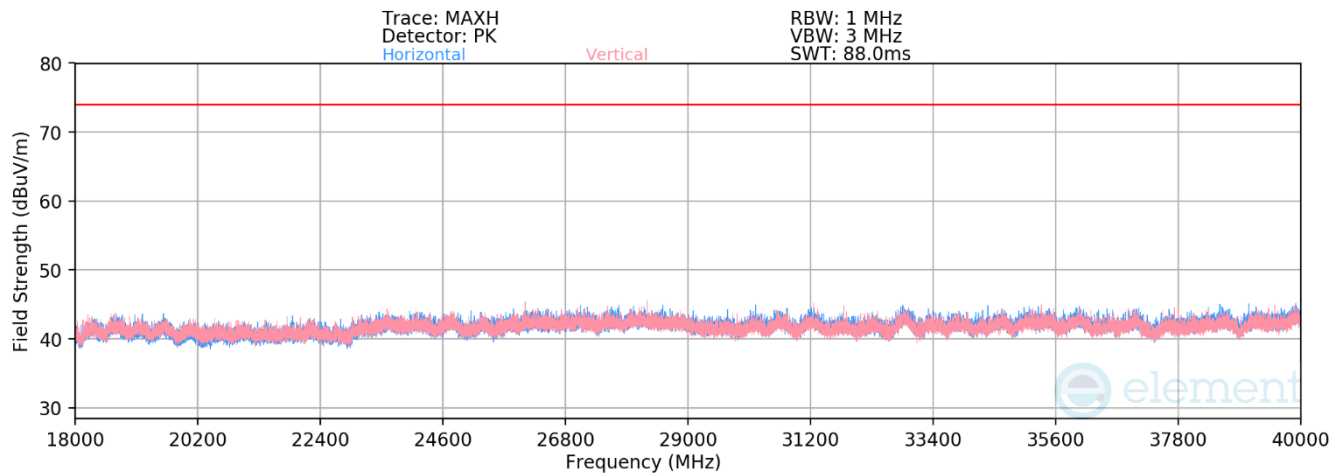
Table 7-321. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 354 of 577

V 10.5 12/15/2021



Plot 7-982. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 56)



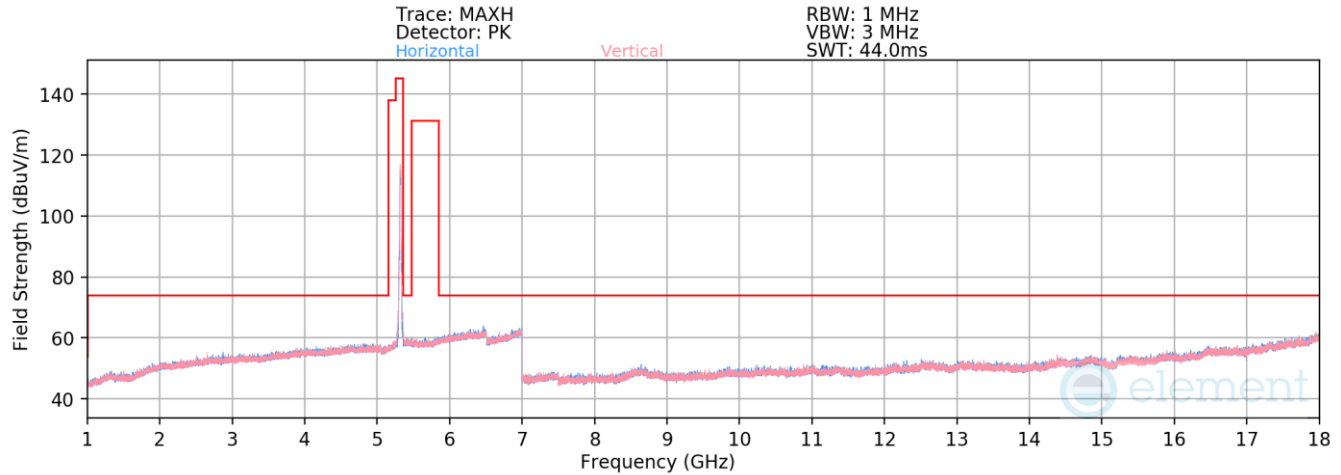
Plot 7-983. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.56)

Mode:	802.11n
Data Rate:	MCS8
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	-	-	-69.01	13.11	51.10	68.23	-17.13
* 15840.00	Average	V	-	-	-81.69	19.04	44.35	53.98	-9.63
* 15840.00	Peak	V	-	-	-70.45	19.04	55.60	73.98	-18.38

Table 7-322. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device		Page 355 of 577



Plot 7-984. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 64)

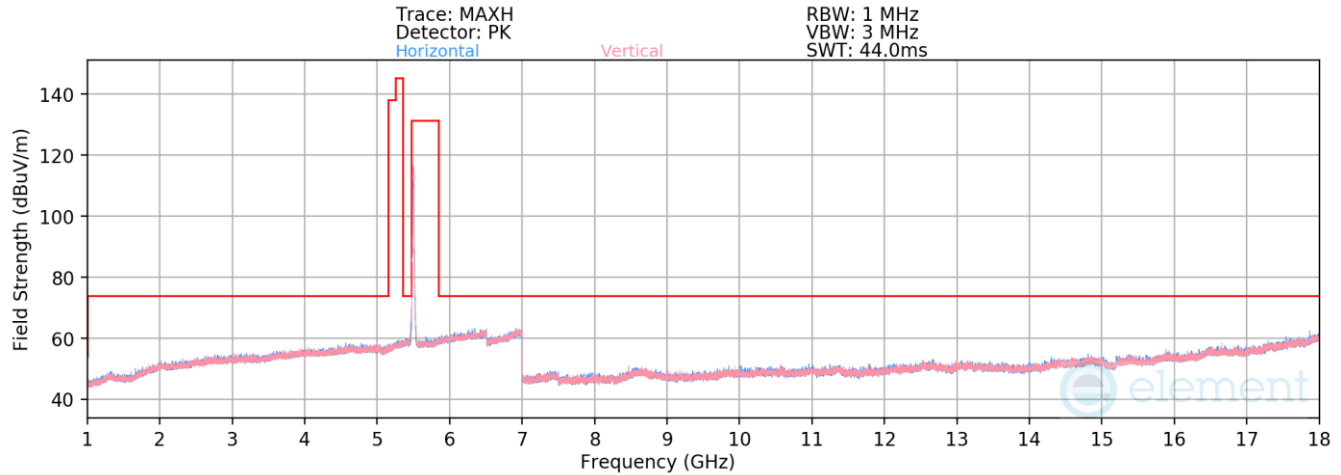
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	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	-	-	-80.62	12.57	38.95	53.98	-15.03
*	10640.00	Peak	H	-	-	-69.15	12.65	50.50	73.98	-23.48
*	15960.00	Average	H	-	-	-81.57	18.64	44.07	53.98	-9.91
*	15960.00	Peak	H	-	-	-69.99	18.64	55.65	73.98	-18.33

Table 7-323. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 356 of 577

V 10.5 12/15/2021



Plot 7-985. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 100)

Mode: 802.11n
Data Rate: MCS8
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	V	-	-	-80.92	13.15	39.23	53.98	-14.75
*	11000.00	Peak	V	-	-	-68.91	13.32	51.41	73.98	-22.57
	16500.00	Peak	H	-	-	-70.59	19.97	56.38	68.23	-11.85

Table 7-324. Radiated Measurements CDD Primary

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-22.BCG	Test Dates: 11/28/2023 - 1/15/2024	EUT Type: Tablet Device	Page 357 of 577

V 10.5 12/15/2021