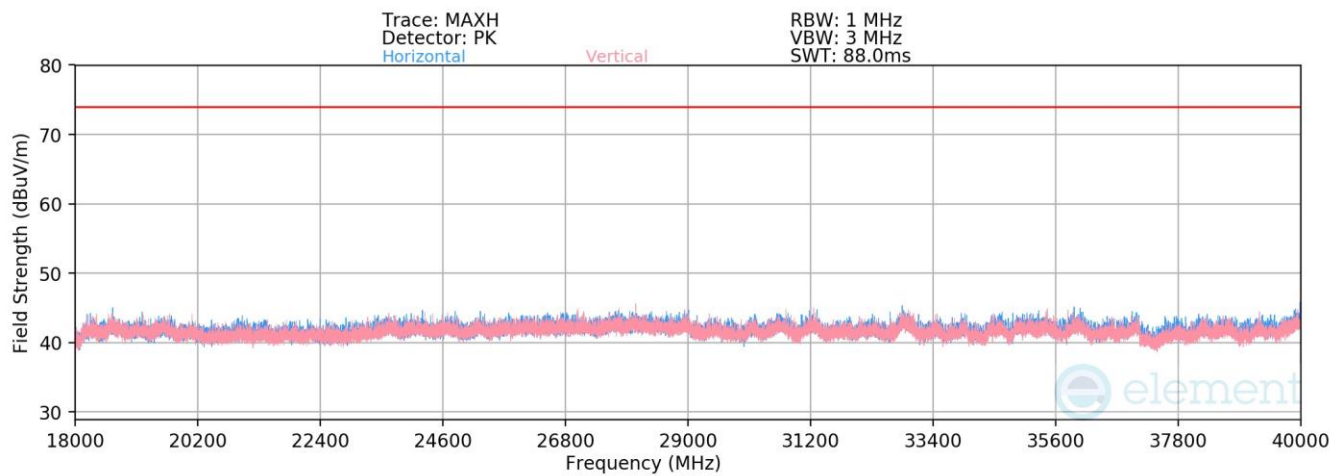


**Plot 7-988. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11n – Ch. 116)**



**Plot 7-989. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Primary (802.11n – Ch. 116)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 349 of 597

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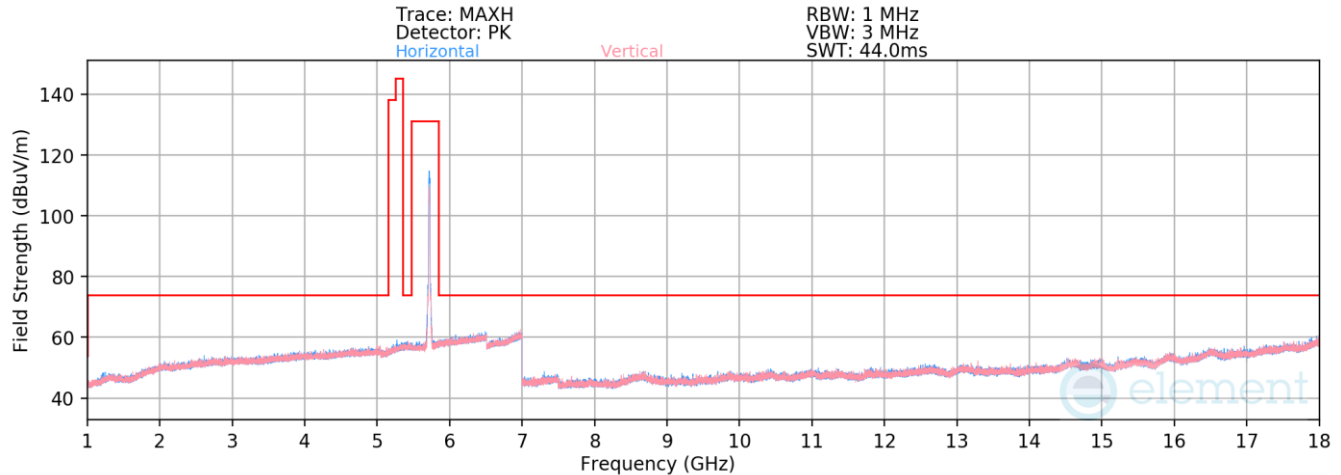
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

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	-	-	-79.92	11.29	38.37	68.20	-29.83
* 11160.00	Peak	H	-	-	-69.87	11.29	48.42	69.20	-20.78
16740.00	Peak	H	-	-	-72.01	19.67	54.66	70.20	-15.54

**Table 7-325. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 350 of 597

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**Plot 7-990. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11n – Ch. 144)**

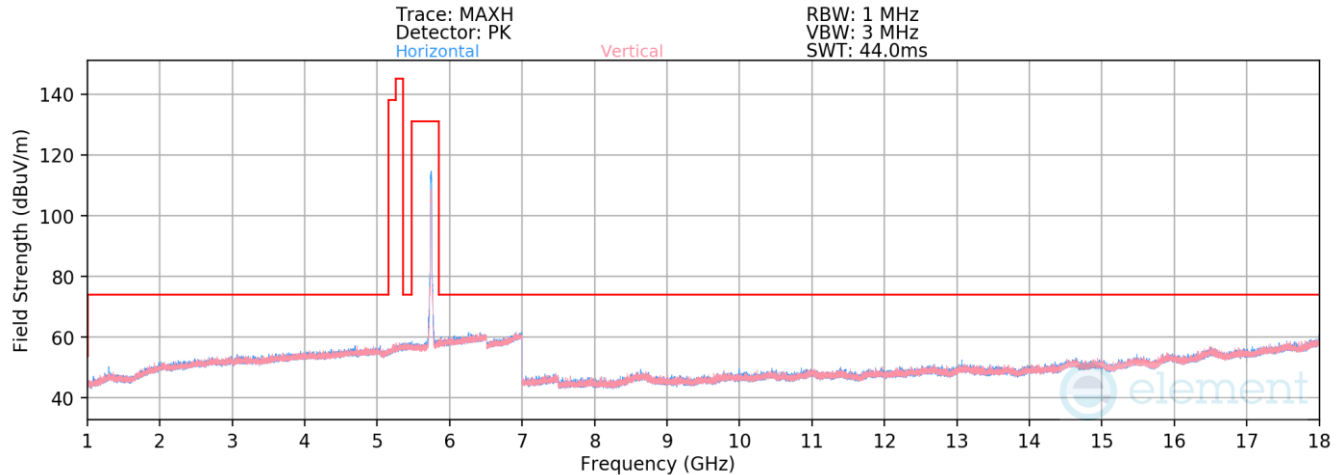
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

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	H	-	-	-79.71	12.05	39.34	68.20	-28.86
* 11440.00	Peak	H	-	-	-69.63	12.05	49.42	69.20	-19.78
17160.00	Peak	H	-	-	-71.99	20.91	55.92	70.20	-14.28

**Table 7-326. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 351 of 597

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**Plot 7-991. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11n – Ch. 149)**

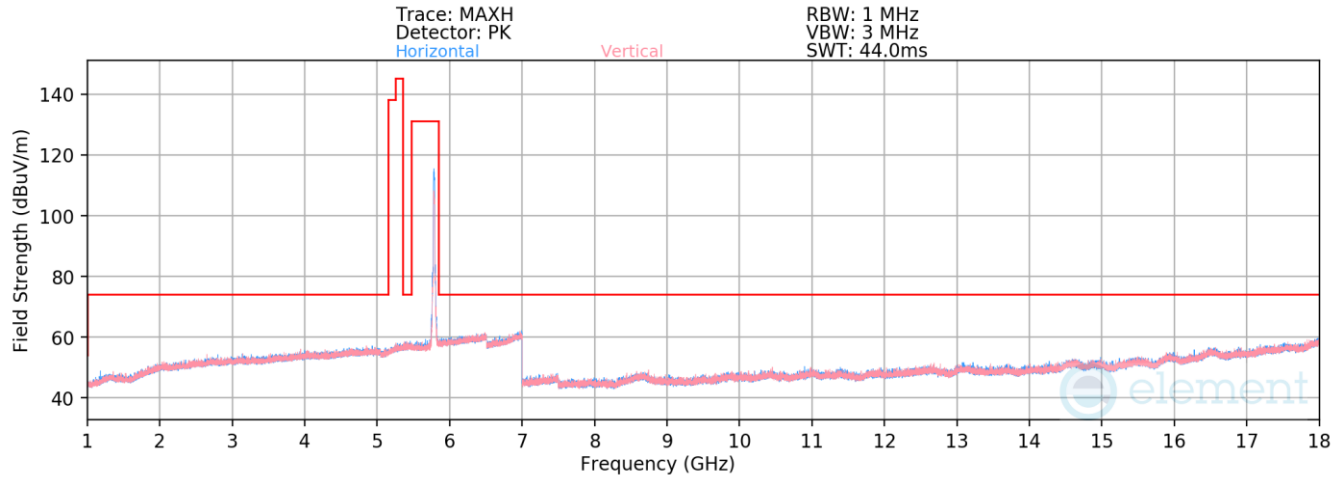
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

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	-	-	-69.44	11.97	49.53	68.20	-18.67
* 11490.00	Peak	H	-	-	-80.92	11.97	38.05	69.20	-31.15
17235.00	Peak	H	-	-	-71.30	20.94	56.64	70.20	-13.56

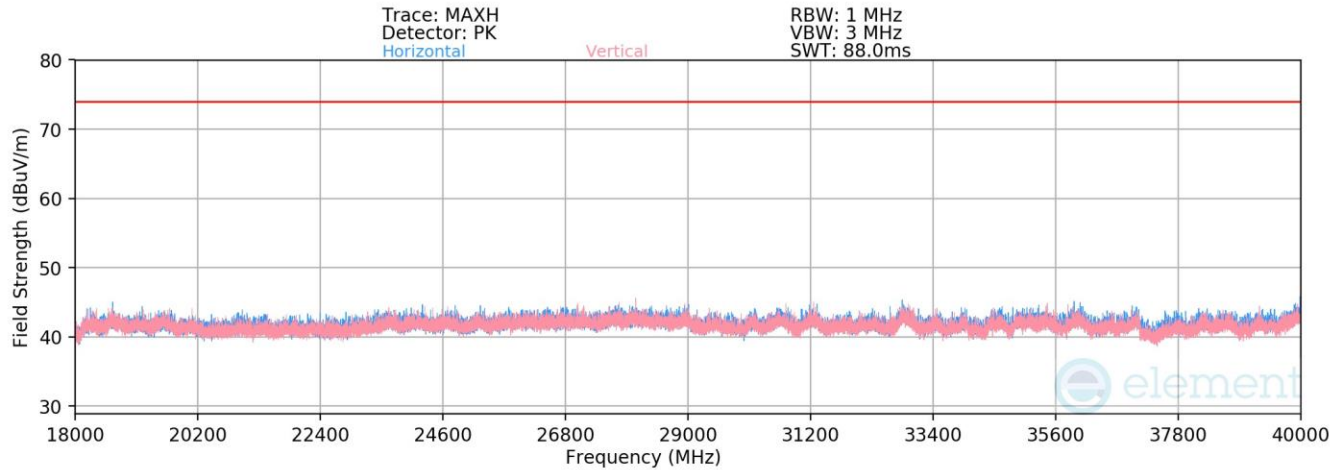
**Table 7-327. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 352 of 597


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**Plot 7-992. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11n – Ch. 157)**



**Plot 7-993. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Primary (802.11n – Ch. 157)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 353 of 597

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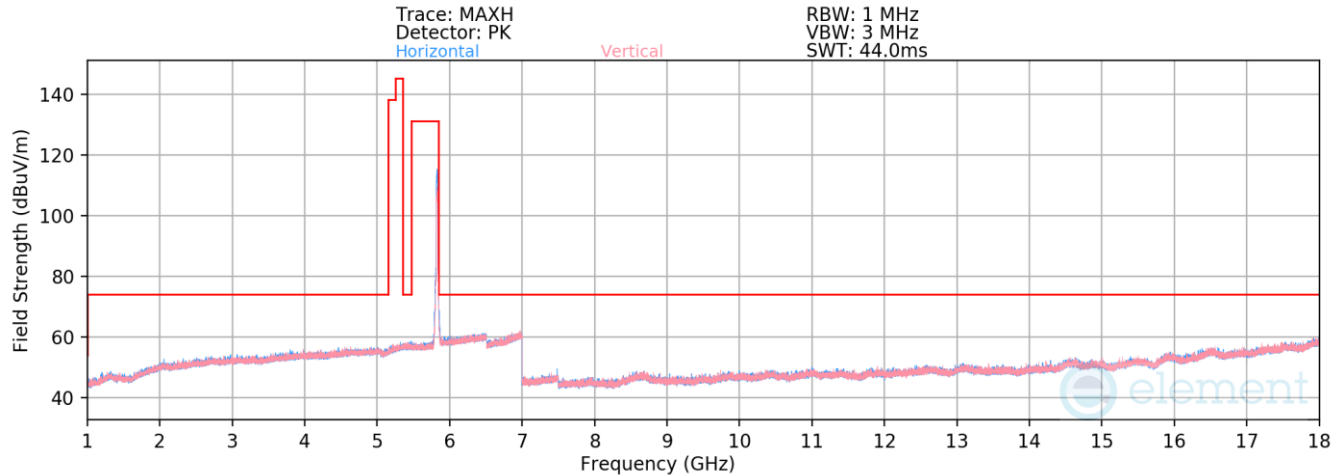
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	-	-	-80.46	11.29	37.83	68.20	-30.37
* 11570.00	Peak	H	-	-	-69.63	11.29	48.66	69.20	-20.54
17355.00	Peak	H	-	-	-70.31	19.67	56.36	70.20	-13.84

**Table 7-328. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 354 of 597

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**Plot 7-994. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11n – Ch. 165)**

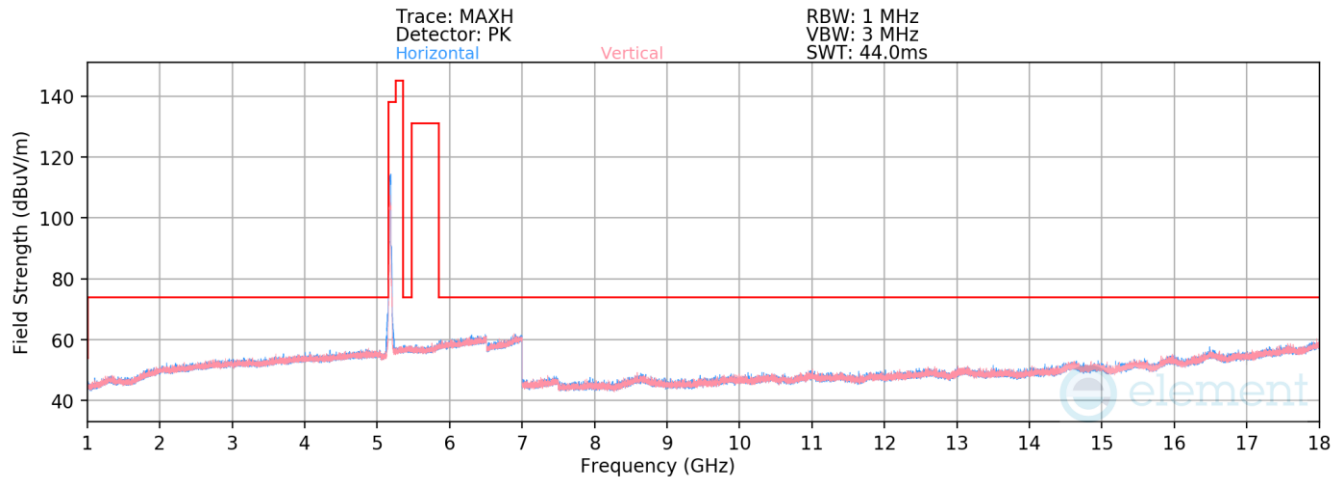
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

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	H	-	-	-79.09	12.05	39.96	68.20	-28.24
* 11650.00	Peak	H	-	-	-70.95	12.05	48.10	69.20	-21.10
17475.00	Peak	H	-	-	-70.51	20.91	57.40	70.20	-12.80

**Table 7-329. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 355 of 597

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**Plot 7-995. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 36)**

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5180MHz

Channel: 36

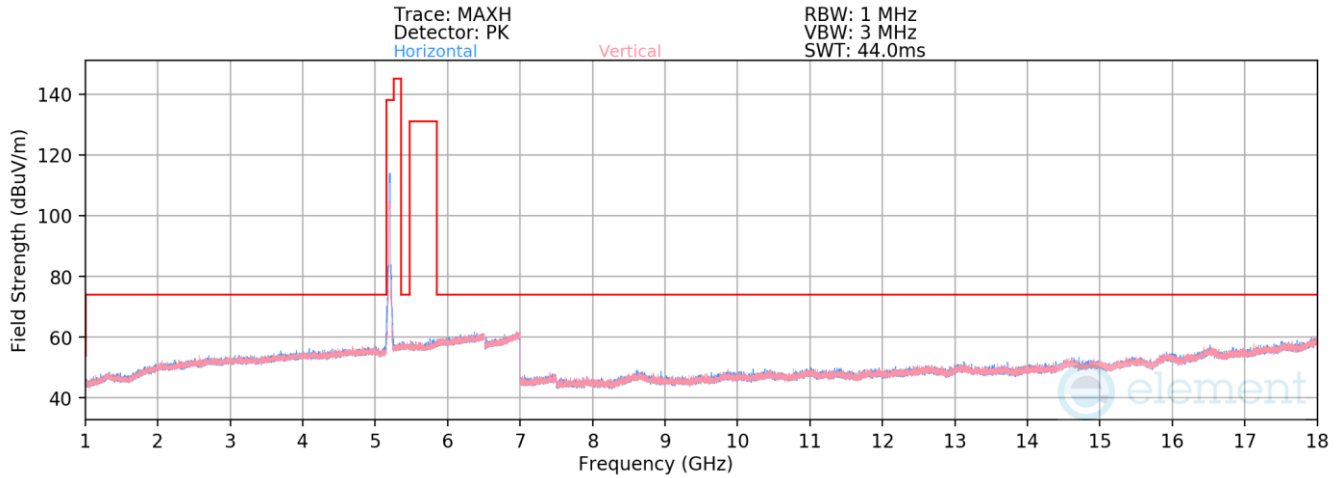
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.01	11.14	48.13	68.20	-20.07
* 15540.00	Average	H	-	-	-81.50	17.36	42.86	53.98	-11.12
* 15540.00	Peak	H	-	-	-71.29	17.36	53.07	73.98	-20.91

**Table 7-330. Radiated Measurements SDM Primary**

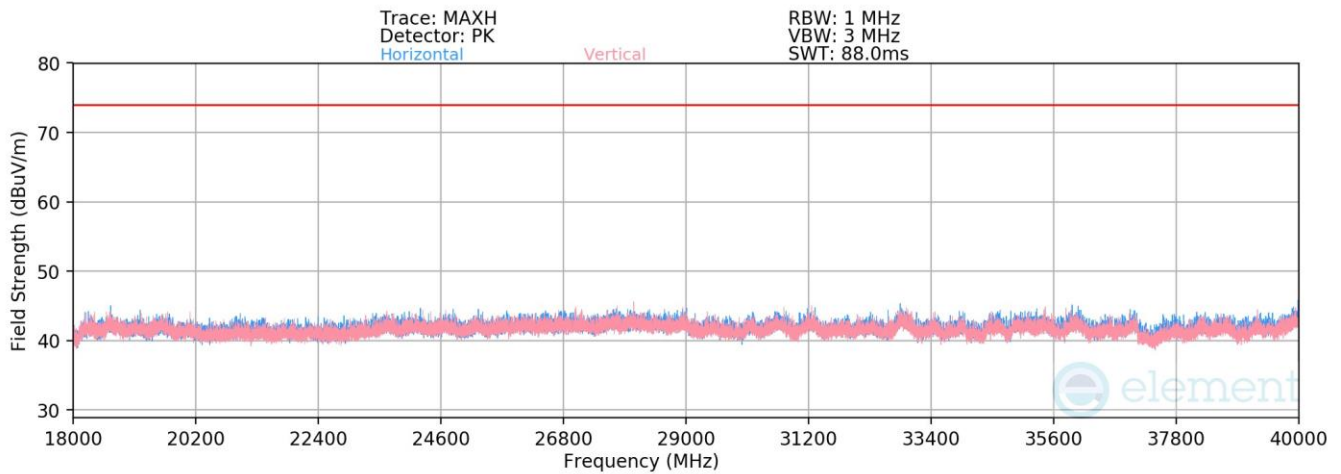
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 356 of 597

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**Plot 7-996. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 40)**



**Plot 7-997. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Primary (802.11ax(SU) – Ch. 40)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 357 of 597

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

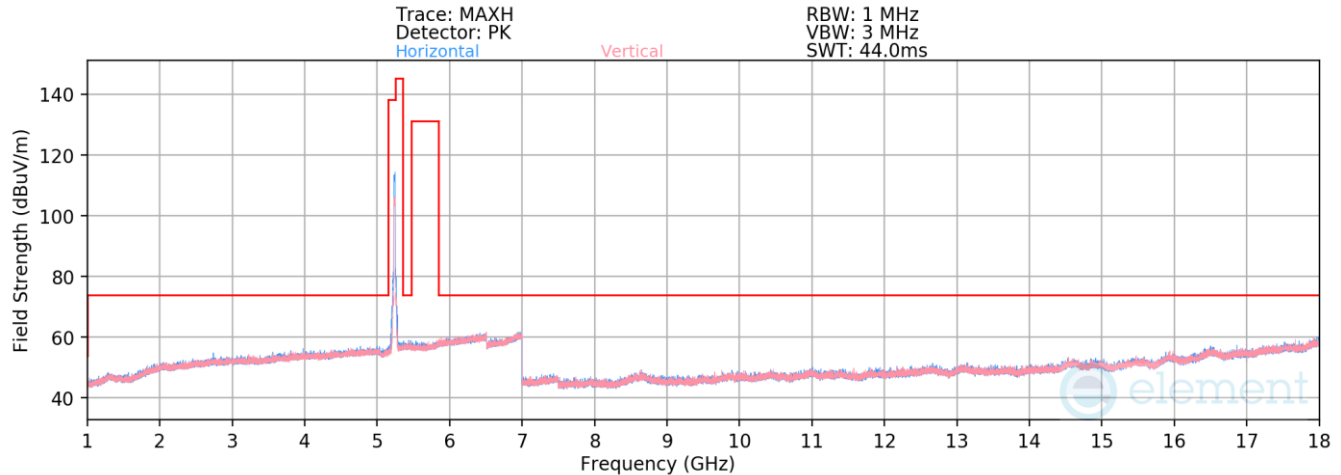
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.67	11.20	48.53	68.20	-19.67
* 15600.00	Average	H	-	-	-81.60	17.11	42.51	53.98	-11.47
* 15600.00	Peak	H	-	-	-70.78	17.11	53.33	73.98	-20.65

Table 7-331. Radiated Measurements SDM Primary

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 358 of 597

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**Plot 7-998. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 48)**

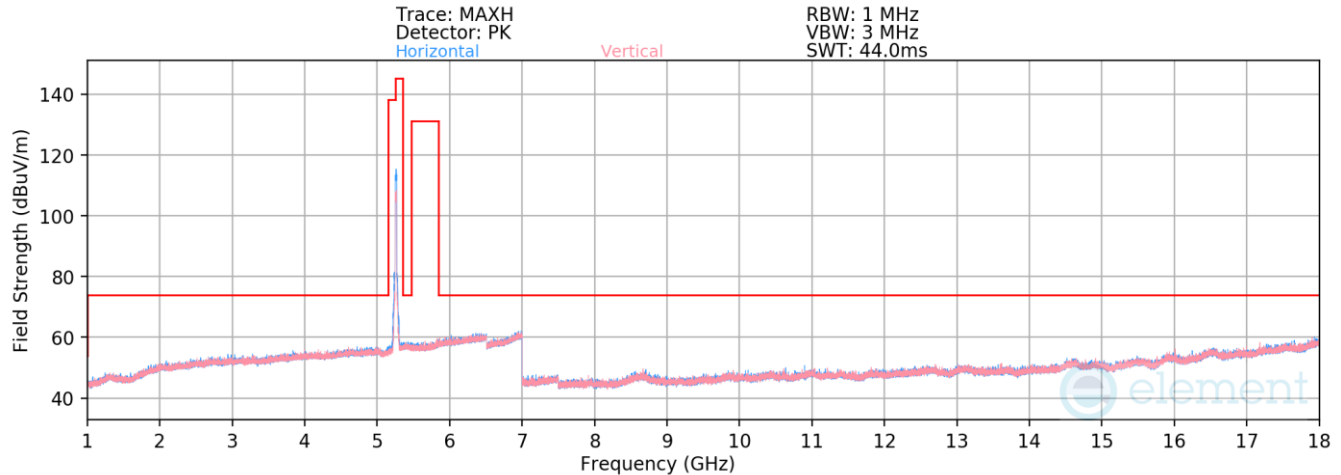
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

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	-	-	-69.24	11.30	49.06	68.20	-19.14
* 15720.00	Average	H	-	-	-82.17	16.73	41.56	53.98	-12.42
* 15720.00	Peak	H	-	-	-70.72	16.73	53.01	73.98	-20.97

**Table 7-332. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 359 of 597

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**Plot 7-999. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 52)**

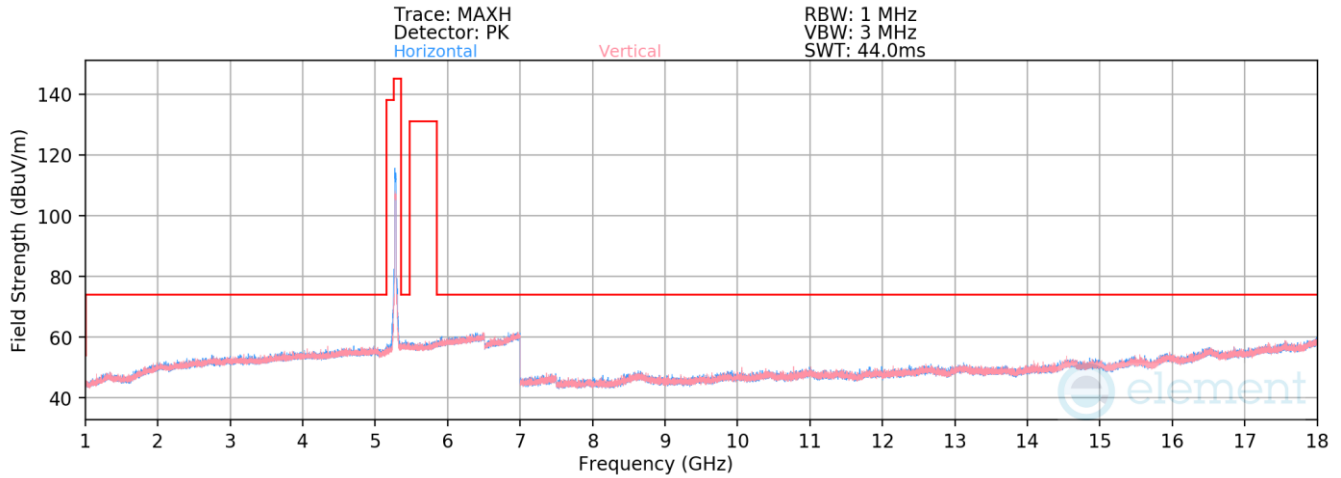
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

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	H	-	-	-69.62	11.15	48.53	68.20	-19.67
* 15780.00	Average	H	-	-	-81.50	17.32	42.82	53.98	-11.16
* 15780.00	Peak	H	-	-	-71.46	17.32	52.86	73.98	-21.12

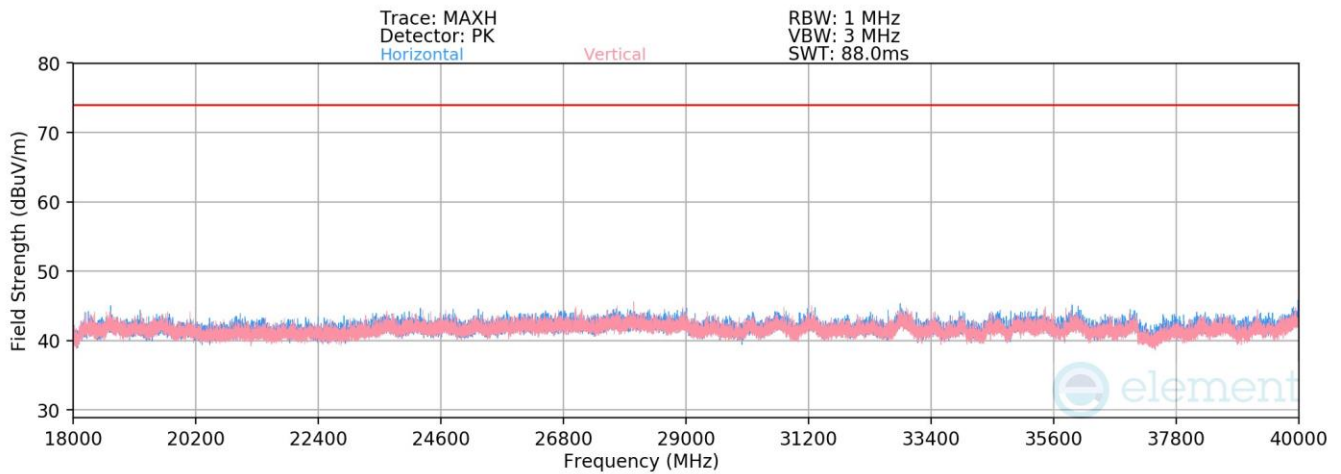
**Table 7-333. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 360 of 597

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**Plot 7-1000. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 56)**



**Plot 7-1001. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Primary (802.11ax(SU) – Ch. 56)**


FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 361 of 597

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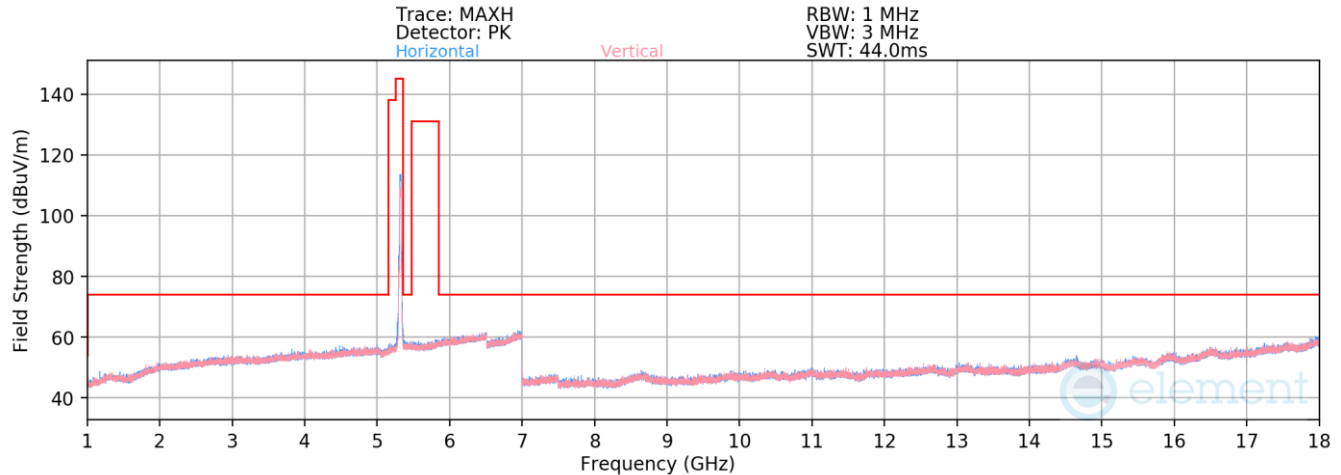
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-70.06	11.01	47.95	68.20	-20.25
* 15840.00	Average	H	-	-	-80.67	17.73	44.06	53.98	-9.92
* 15840.00	Peak	H	-	-	-70.59	17.73	54.14	73.98	-19.84

Table 7-334. Radiated Measurements SDM Primary

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 362 of 597

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**Plot 7-1002. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 64)**

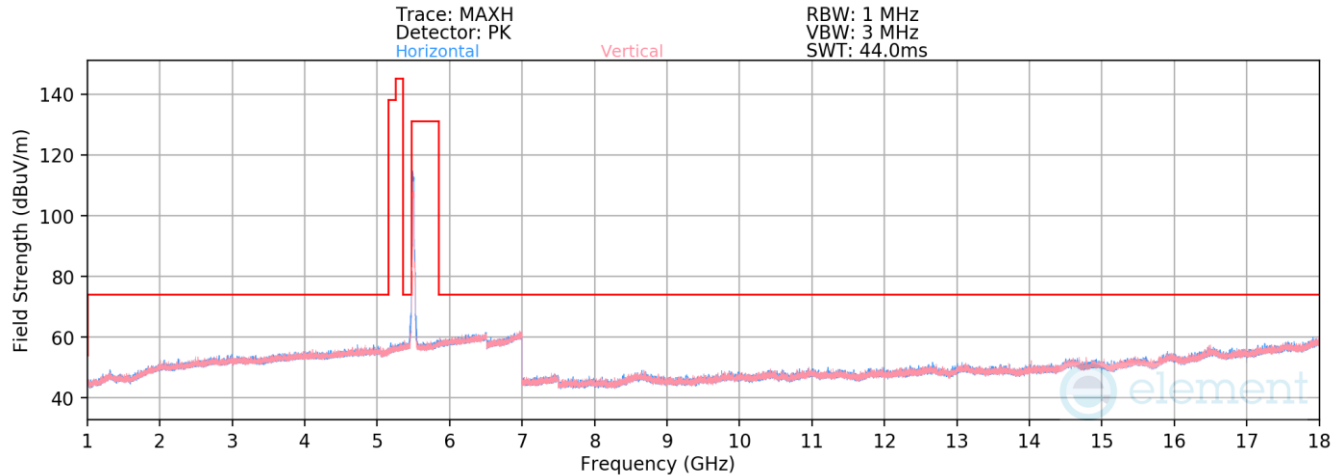
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

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	H	-	-	-79.74	10.87	38.13	53.98	-15.85
* 10640.00	Peak	H	-	-	-69.68	10.87	48.19	73.98	-25.79
* 15960.00	Average	H	-	-	-81.27	17.92	43.65	53.98	-10.33
* 15960.00	Peak	H	-	-	-70.89	17.92	54.03	73.98	-19.95

**Table 7-335. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 363 of 597

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**Plot 7-1003. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 100)**

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

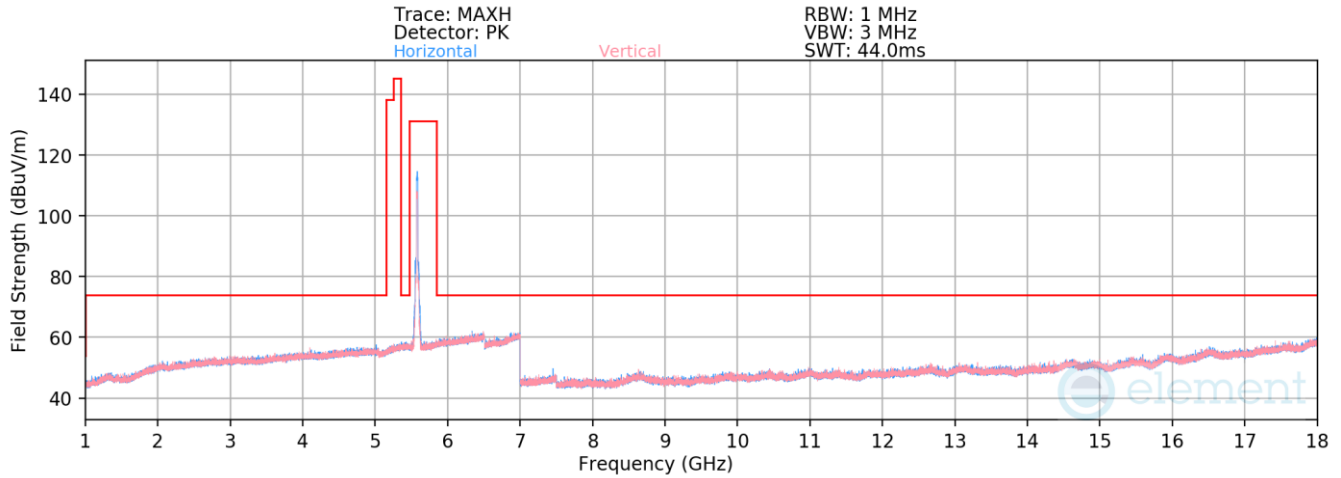
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.79	12.10	38.31	53.98	-15.67
* 11000.00	Peak	H	-	-	-68.96	12.10	50.14	73.98	-23.84
16500.00	Peak	H	-	-	-81.38	19.60	45.22	68.20	-22.98

**Table 7-336. Radiated Measurements SDM Primary**

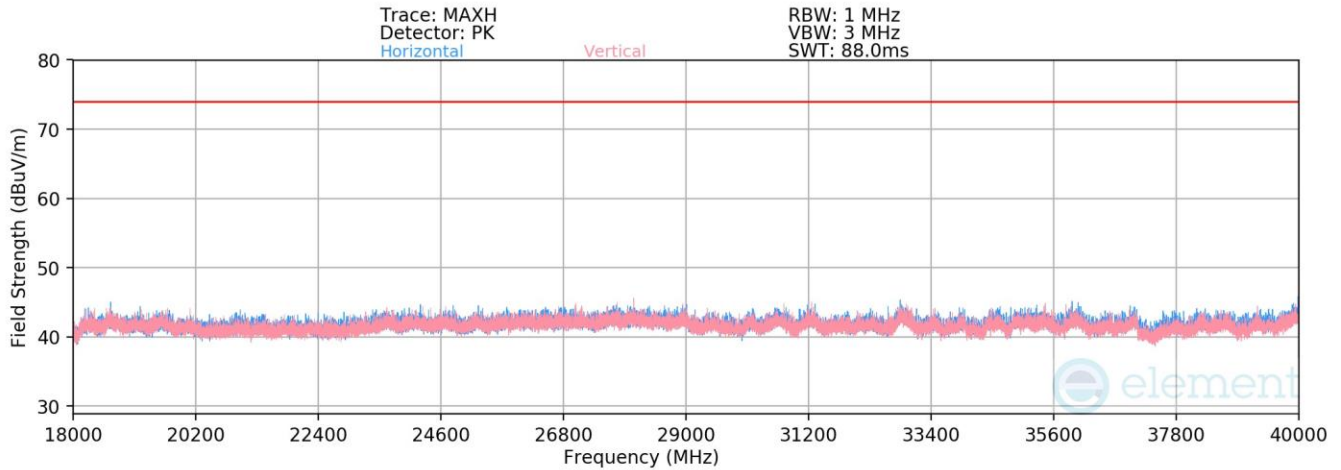
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 364 of 597

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**Plot 7-1004. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 116)**



**Plot 7-1005. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Primary (802.11ax(SU) – Ch. 116)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 365 of 597

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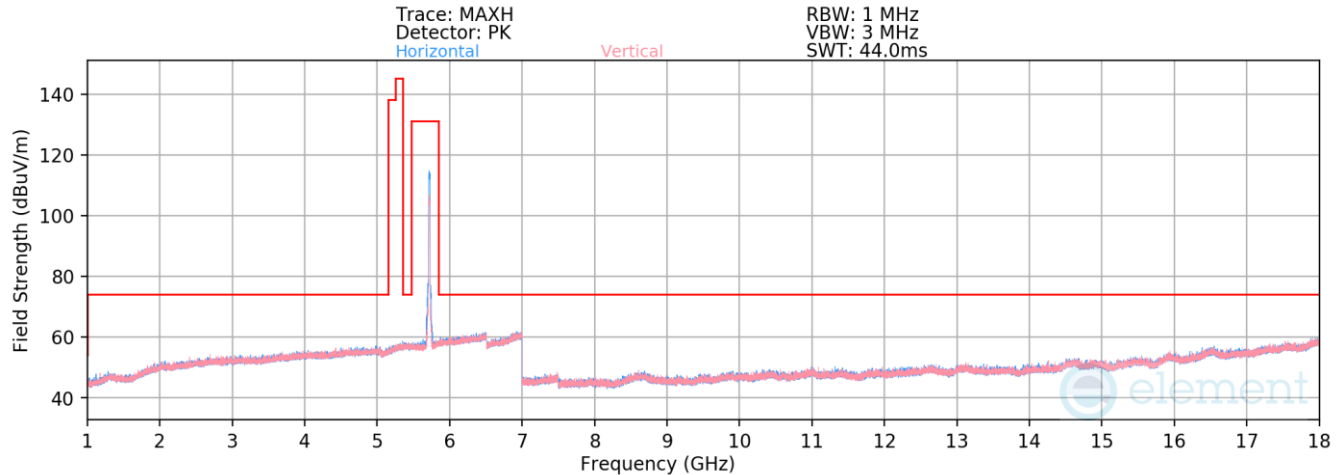
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

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	-	-	-79.98	11.29	38.31	53.98	-15.67
* 11160.00	Peak	H	-	-	-69.92	11.29	48.37	73.98	-25.61
16740.00	Peak	H	-	-	-71.47	19.67	55.20	68.20	-13.00

**Table 7-337. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 366 of 597

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**Plot 7-1006. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 144)**

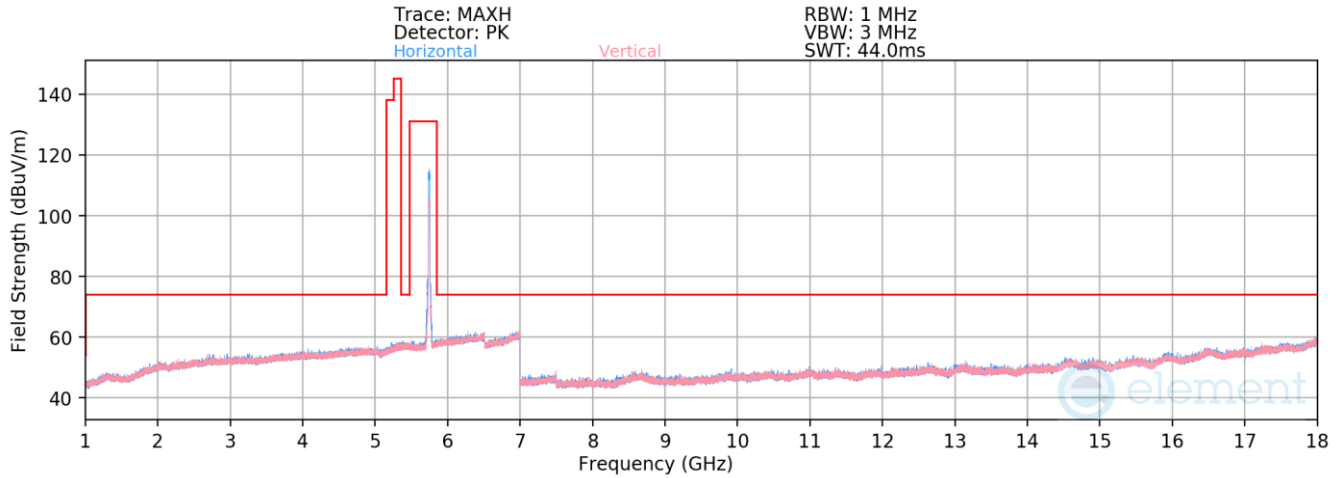
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

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]
* 11440.00	Average	H	-	-	-80.72	12.05	38.33	53.98	-15.65
* 11440.00	Peak	H	-	-	-68.96	12.05	50.09	73.98	-23.89
17160.00	Peak	H	-	-	-71.93	20.91	55.98	68.20	-12.22

**Table 7-338. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 367 of 597

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**Plot 7-1007. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 149)**

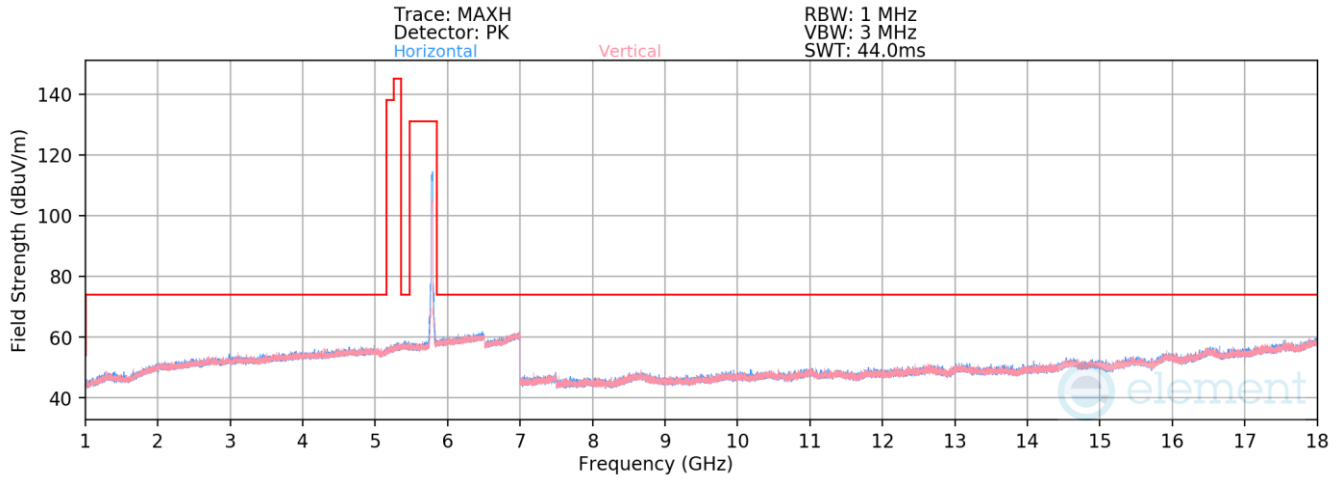
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

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	-	-	-80.47	11.97	38.50	53.98	-15.48
* 11490.00	Peak	H	-	-	-70.43	11.97	48.54	73.98	-25.44
17235.00	Peak	H	-	-	-70.83	20.94	57.11	68.20	-11.09

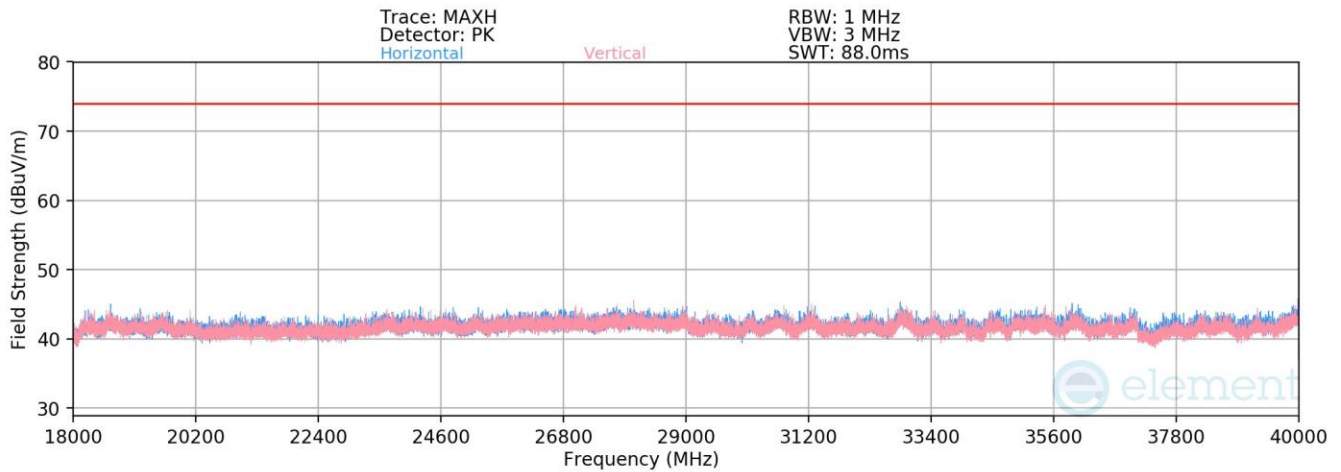
**Table 7-339. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 368 of 597

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**Plot 7-1008. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 157)**



**Plot 7-1009. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Primary (802.11ax(SU) – Ch. 157)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 369 of 597

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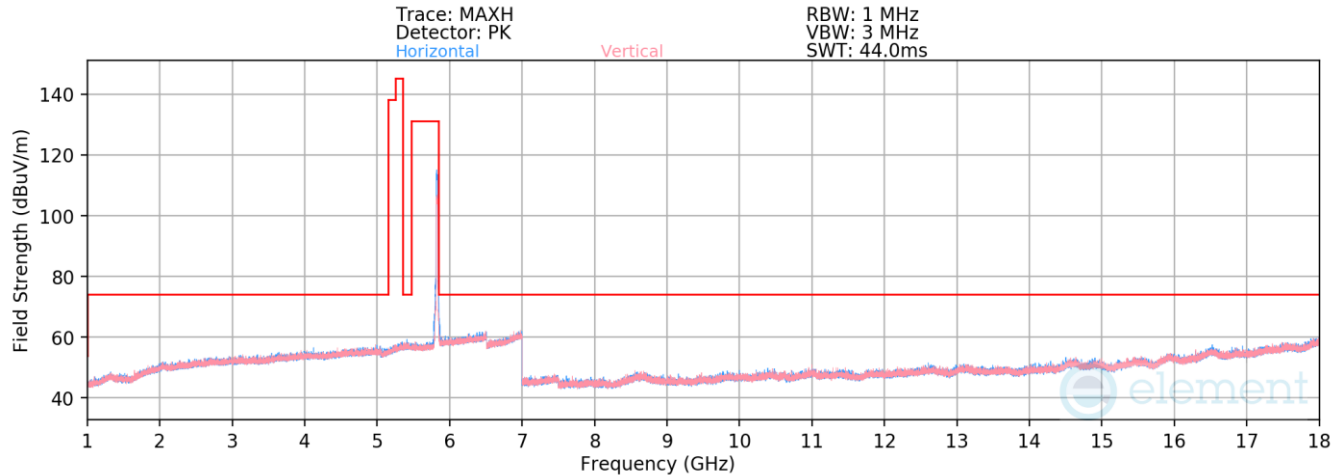
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	-	-	-81.13	12.07	37.94	53.98	-16.04
* 11570.00	Peak	H	-	-	-69.34	12.07	49.73	73.98	-24.25
17355.00	Peak	H	-	-	-71.35	21.01	56.66	68.20	-11.54

**Table 7-340. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 370 of 597

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**Plot 7-1010. Radiated Spurious Emissions above 1GHz CDD/SDM Primary (802.11ax(SU) – Ch. 165)**

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

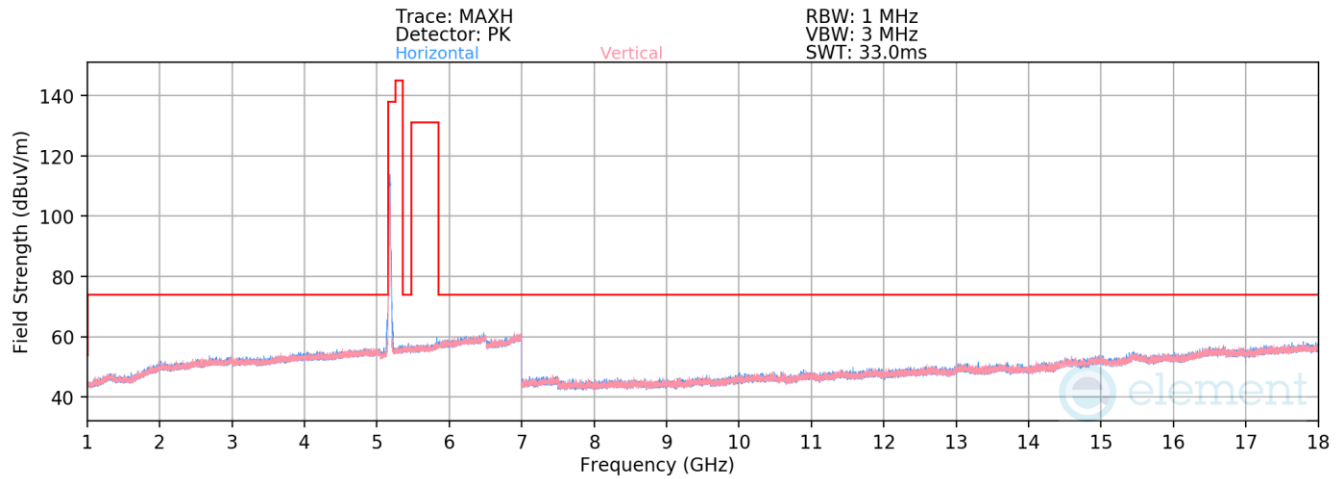
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.03	11.97	37.94	53.98	-16.04
* 11650.00	Peak	H	-	-	-71.00	11.97	47.97	73.98	-26.01
17475.00	Peak	H	-	-	-71.95	21.83	56.88	68.20	-11.32

**Table 7-341. Radiated Measurements SDM Primary**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 371 of 597

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## 7.6.5 CDD/SDM Diversity Radiated Spurious Emission



**Plot 7-1011. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.58	11.14	48.56	68.20	-19.64
* 15540.00	Average	H	-	-	-81.70	17.36	42.66	53.98	-11.32
* 15540.00	Peak	H	-	-	-71.27	17.36	53.09	73.98	-20.89

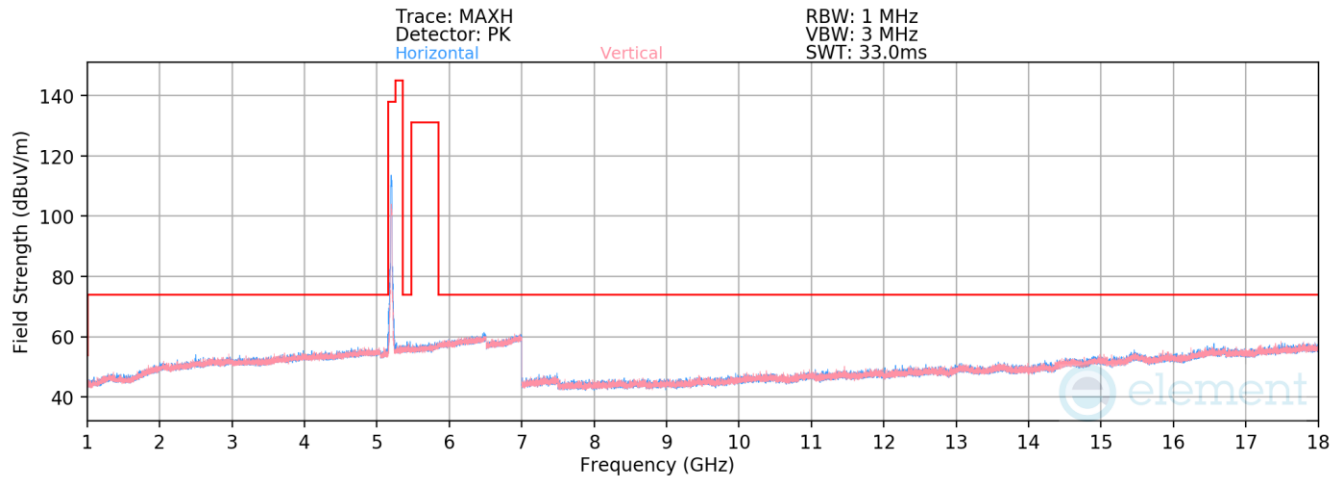
**Table 7-342. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 372 of 597

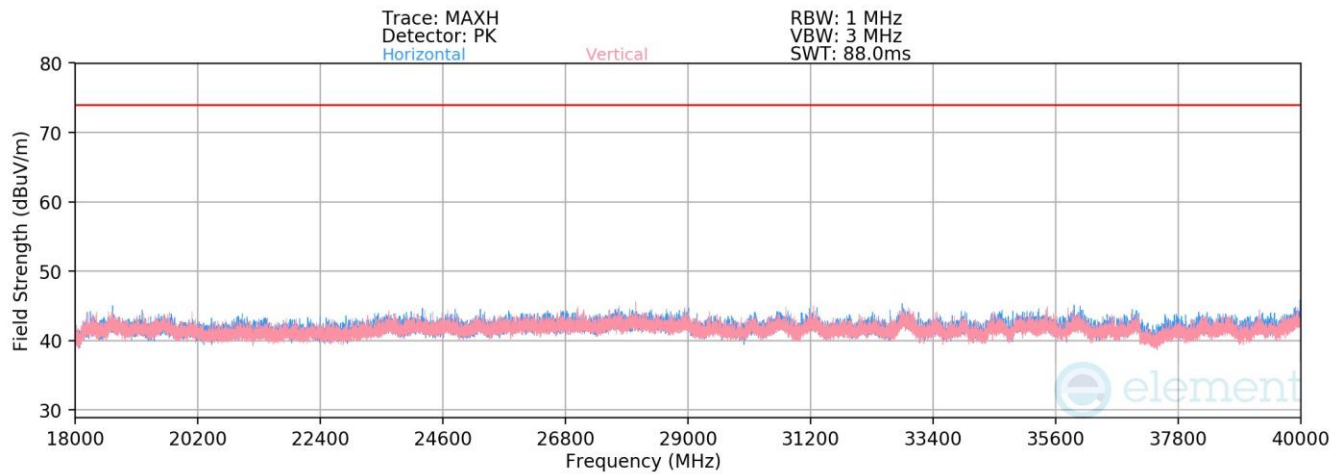
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**Plot 7-1012. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 40)**



**Plot 7-1013. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11n – Ch. 40)**

FCC ID: BCGA2903 IC: 579C-A2903	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270064-24.BCG	<b>Test Dates:</b> 11/28/2023 - 01/15/2024	<b>EUT Type:</b> Tablet Device	Page 373 of 597

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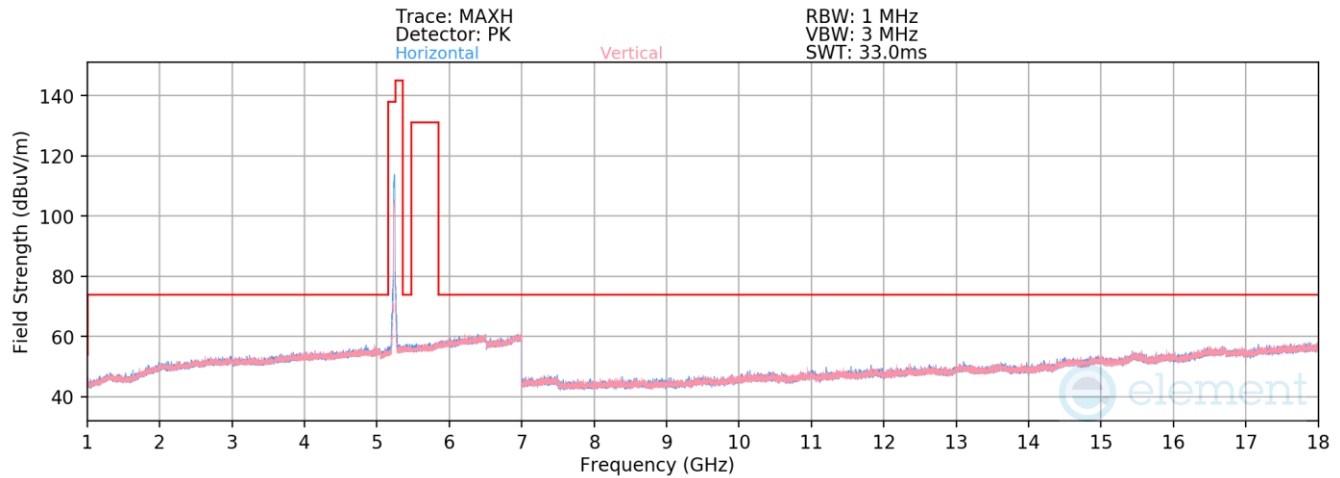
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

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	H	-	-	-69.09	11.20	49.11	68.20	-19.09
* 15600.00	Average	H	-	-	-81.61	17.11	42.50	53.98	-11.48
* 15600.00	Peak	H	-	-	-71.26	17.11	52.85	73.98	-21.13

**Table 7-343. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 374 of 597

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**Plot 7-1014. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 48)**

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

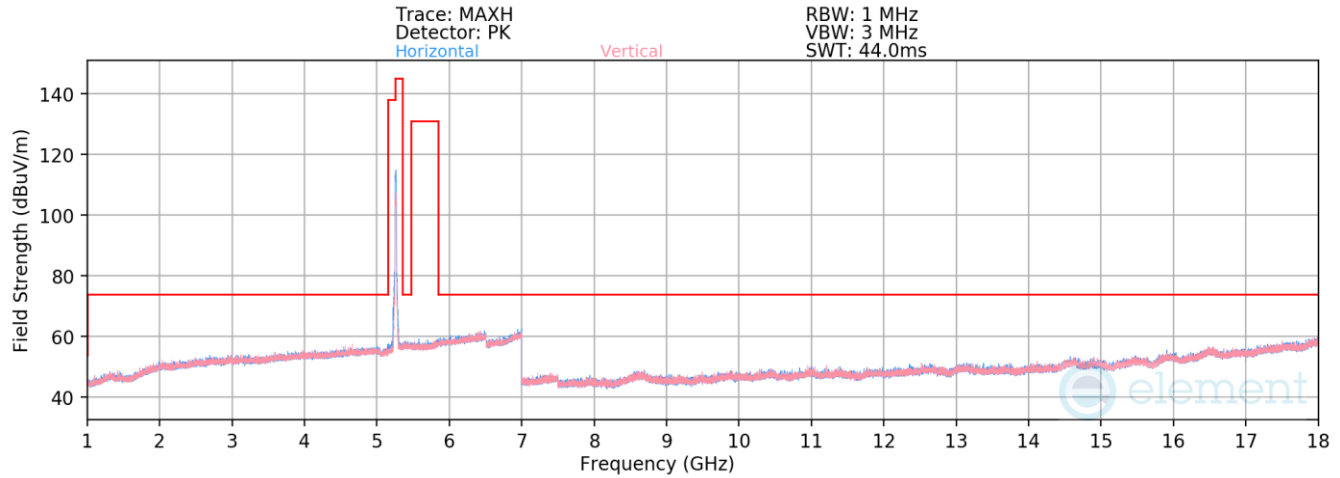
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.79	11.30	48.51	68.20	-19.69
* 15720.00	Average	H	-	-	-81.93	16.73	41.80	53.98	-12.18
* 15720.00	Peak	H	-	-	-71.28	16.73	52.45	73.98	-21.53

**Table 7-344. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 375 of 597

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**Plot 7-1015. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 52)**

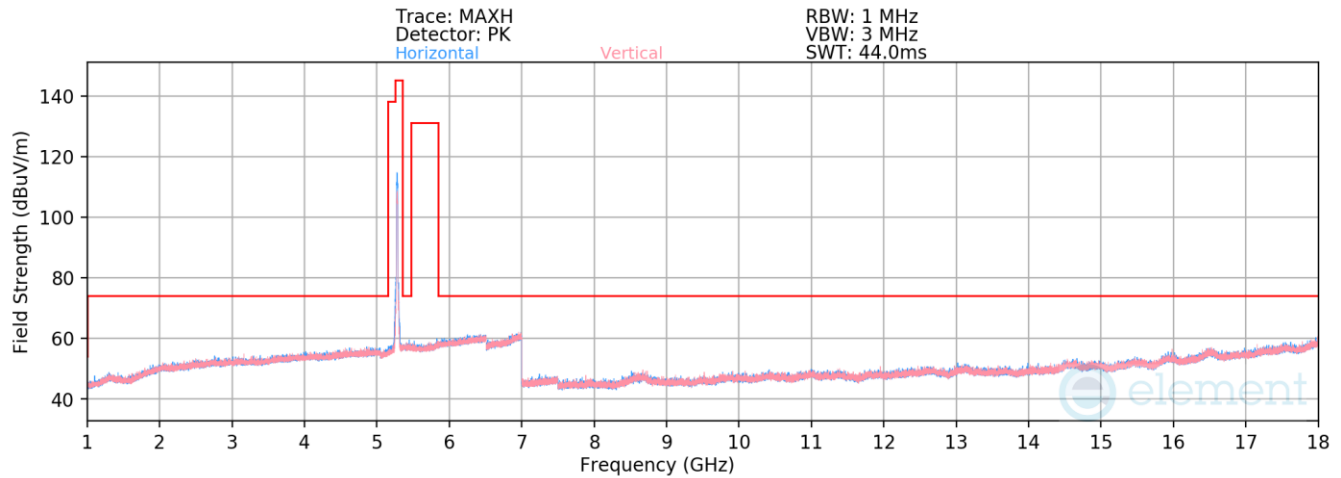
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-70.09	11.15	48.06	68.20	-20.14
* 15780.00	Average	H	-	-	-81.03	17.32	43.29	69.20	-25.91
* 15780.00	Peak	H	-	-	-70.98	17.32	53.34	70.20	-16.86

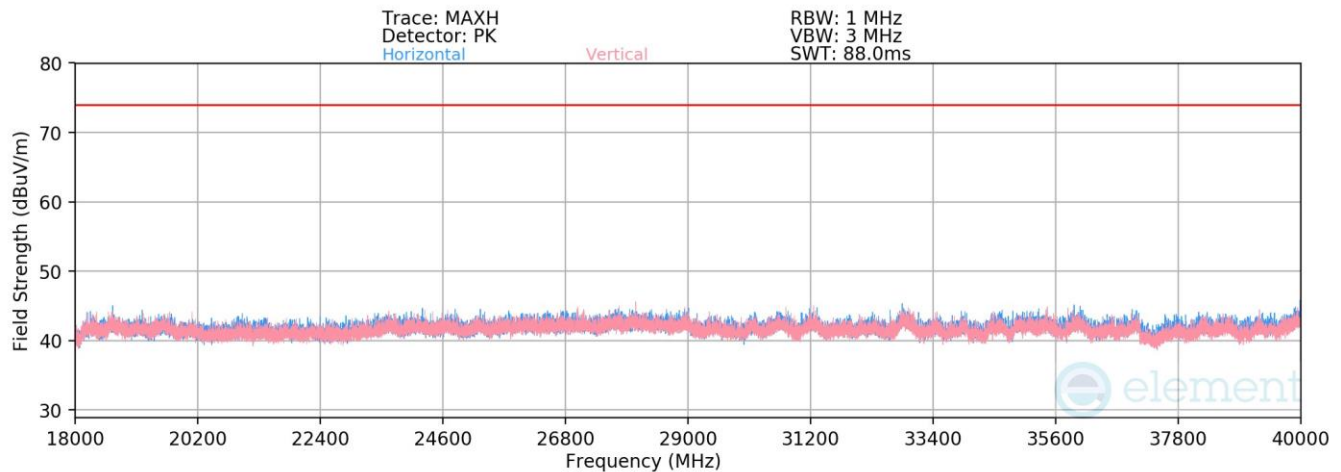
**Table 7-345. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 376 of 597

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**Plot 7-1016. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 56)**



**Plot 7-1017. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11n – Ch. 56)**


FCC ID: BCGA2903 IC: 579C-A2903	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270064-24.BCG	<b>Test Dates:</b> 11/28/2023 - 01/15/2024	<b>EUT Type:</b> Tablet Device	Page 377 of 597

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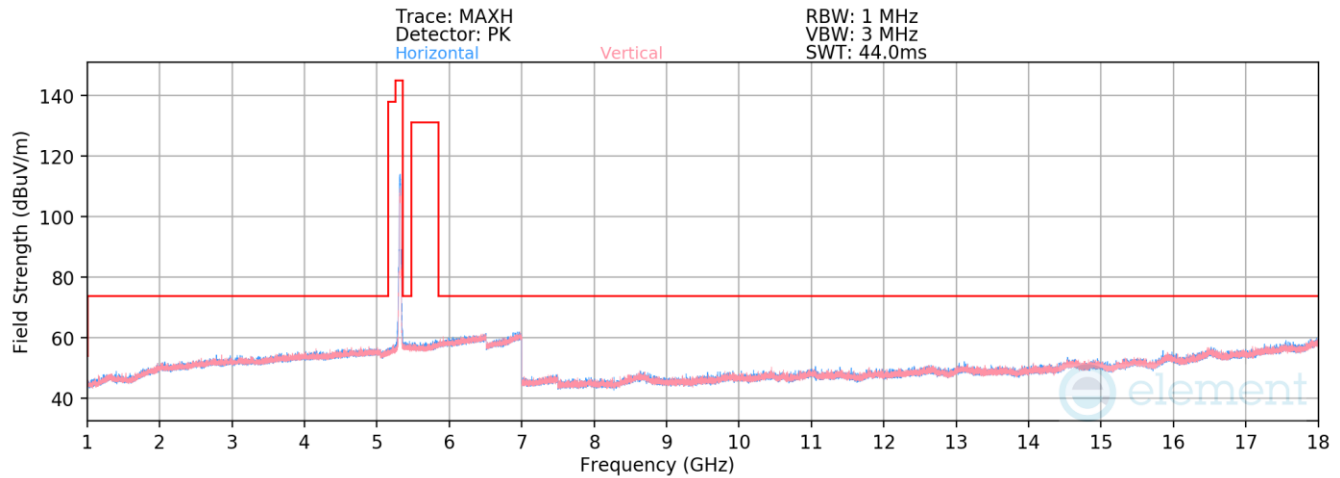
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

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	-	-	-69.95	11.01	48.06	68.20	-20.14
* 15840.00	Average	H	-	-	-80.93	17.73	43.80	69.20	-25.40
* 15840.00	Peak	H	-	-	-70.41	17.73	54.32	70.20	-15.88

**Table 7-346. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 378 of 597

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**Plot 7-1018. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 64)**

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

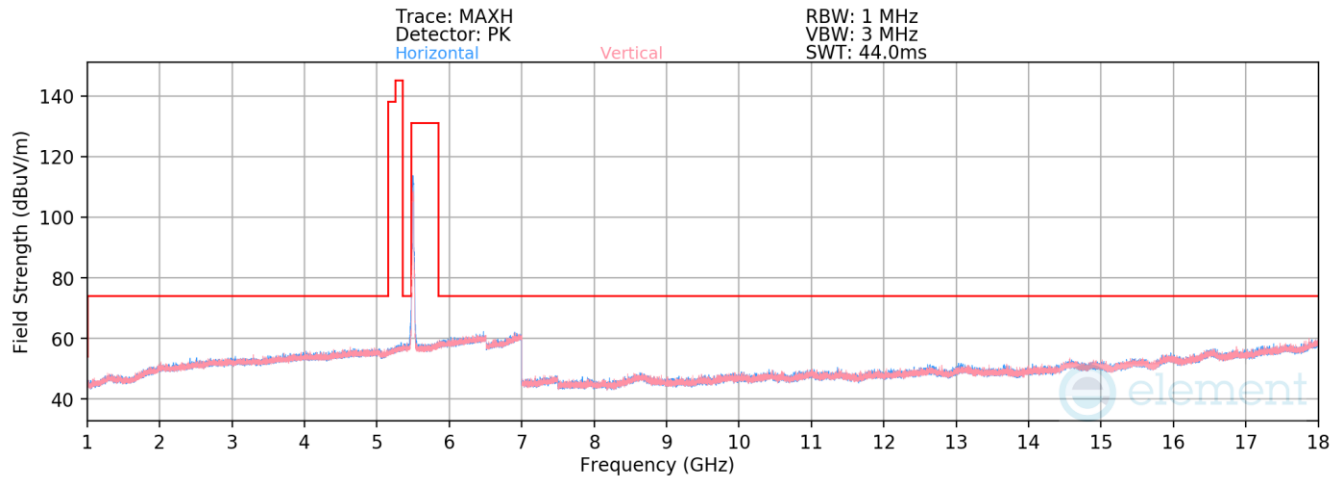
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	10640.00	Average	H	-	-	-79.46	10.87	38.41	68.20	-29.79
*	10640.00	Peak	H	-	-	-69.41	10.87	48.46	69.20	-20.74
*	15960.00	Average	H	-	-	-81.37	17.92	43.55	70.20	-26.65
*	15960.00	Peak	H	-	-	-70.86	17.92	54.06	71.20	-17.14

**Table 7-347. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device		Page 379 of 597

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**Plot 7-1019. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 100)**

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

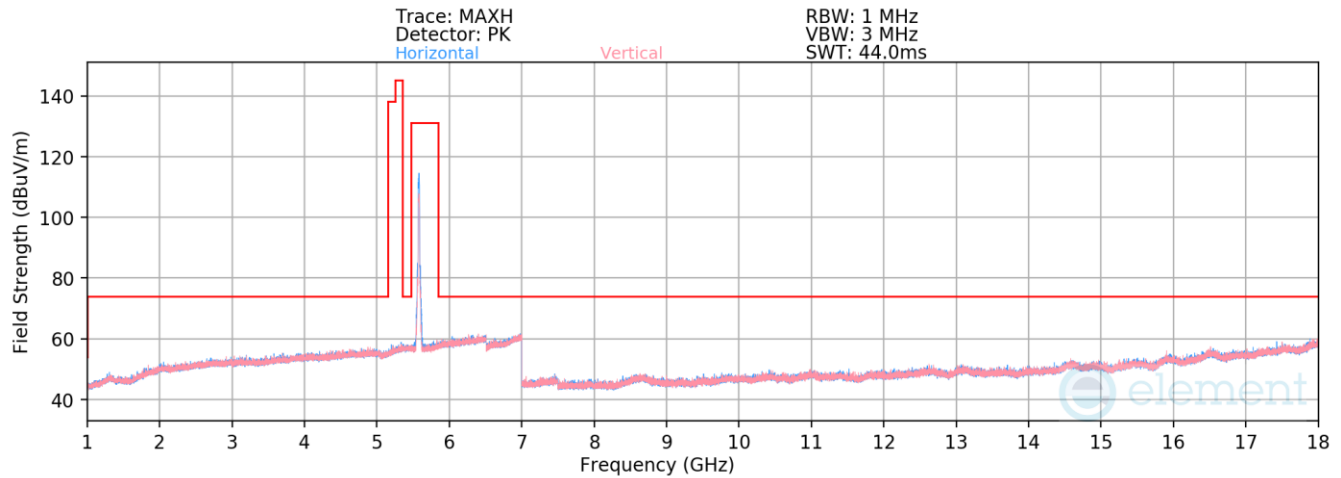
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-80.25	12.10	38.85	68.20	-29.35
*	11000.00	Peak	H	-	-	-70.08	12.10	49.02	69.20	-20.18
	16500.00	Peak	H	-	-	-71.42	19.60	55.18	70.20	-15.02

**Table 7-348. Radiated Measurements SDM Diversity**

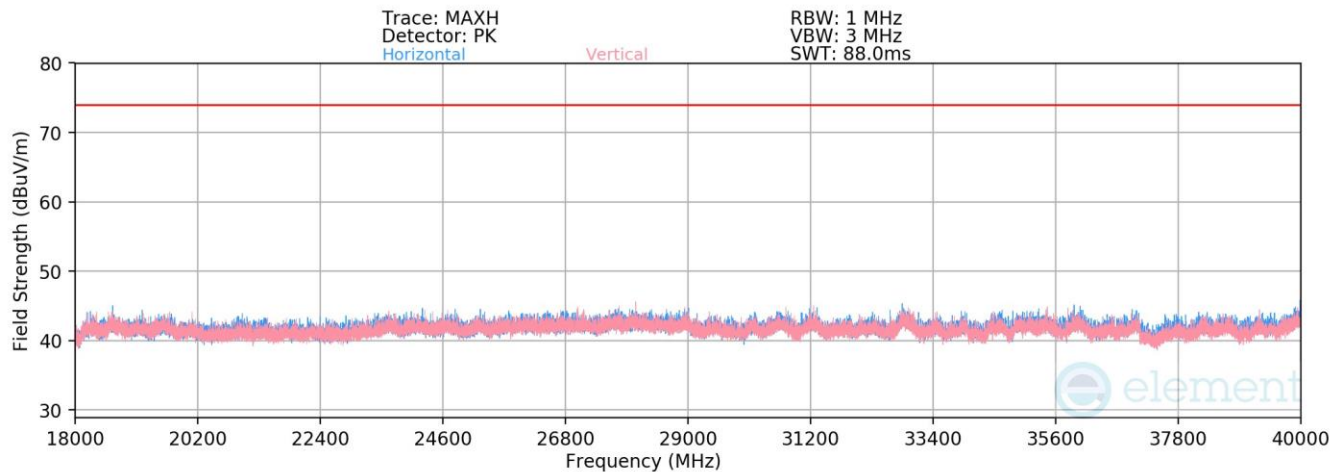
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device		Page 380 of 597

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**Plot 7-1020. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 116)**



**Plot 7-1021. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11n – Ch. 116)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 381 of 597


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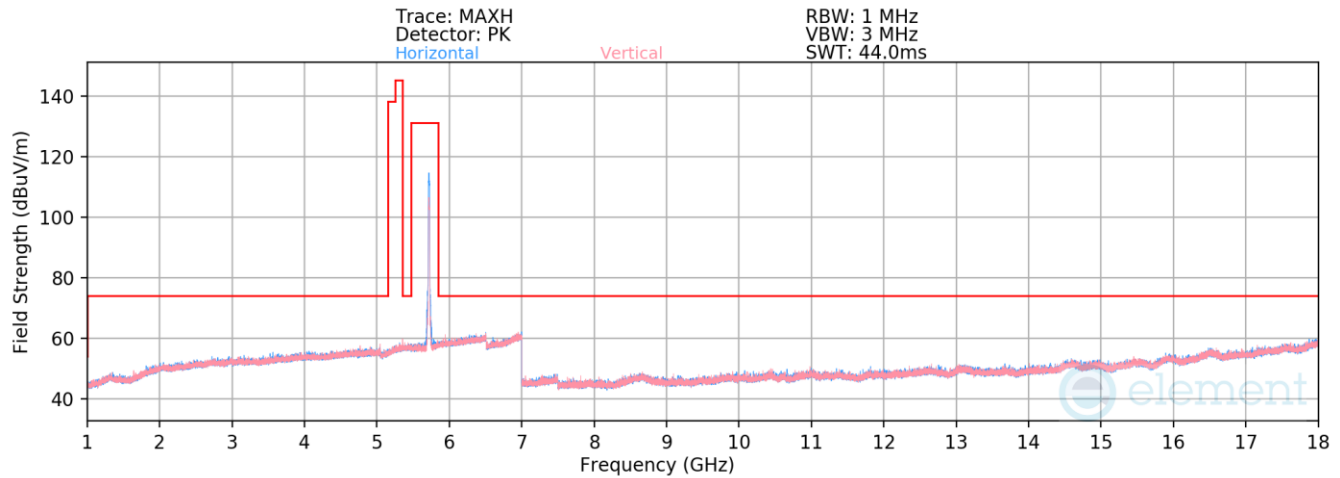
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

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	-	-	-80.51	11.29	37.78	68.20	-30.42
* 11160.00	Peak	H	-	-	-69.40	11.29	48.89	69.20	-20.31
16740.00	Peak	H	-	-	-71.64	19.67	55.03	70.20	-15.17

**Table 7-349. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 382 of 597

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**Plot 7-1022. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 144)**

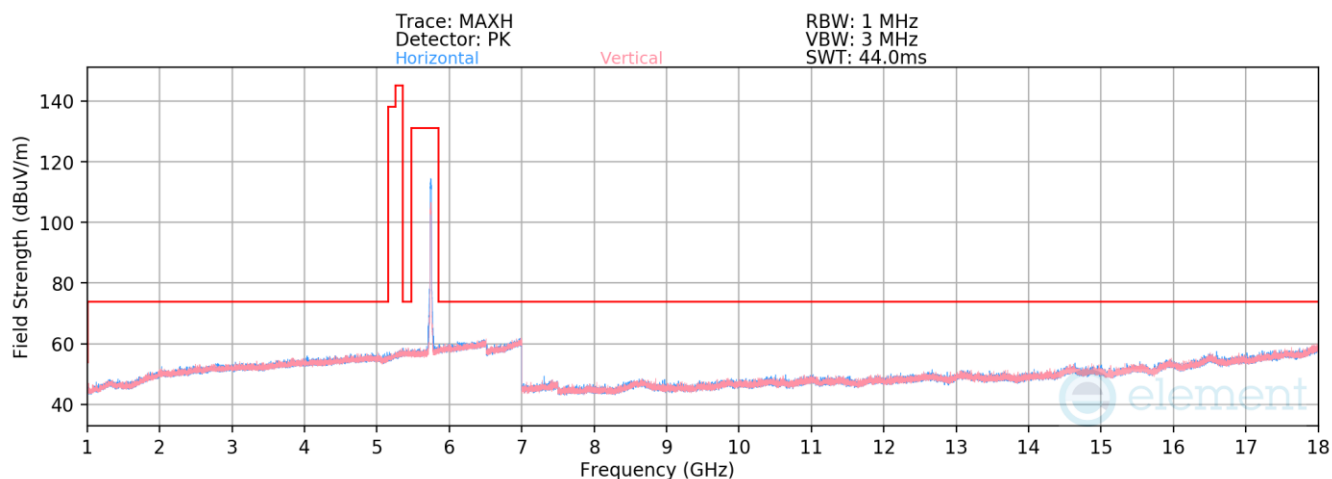
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

	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	H	-	-	-80.22	12.05	38.83	68.20	-29.37
*	11440.00	Peak	H	-	-	-70.20	12.05	48.85	69.20	-20.35
	17160.00	Peak	H	-	-	-72.13	20.91	55.78	70.20	-14.42

**Table 7-350. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device		Page 383 of 597

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**Plot 7-1023. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 149)**

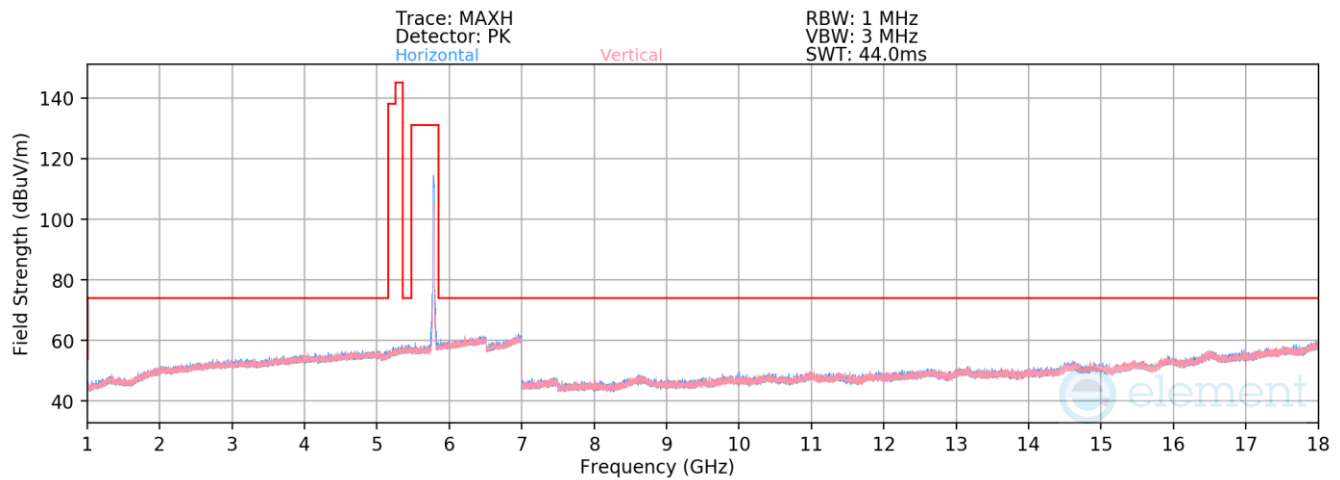
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

	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	-	-	-79.82	11.97	39.15	68.20	-29.05
*	11490.00	Peak	H	-	-	-69.79	11.97	49.18	69.20	-20.02
	17235.00	Peak	H	-	-	-71.83	20.94	56.11	70.20	-14.09

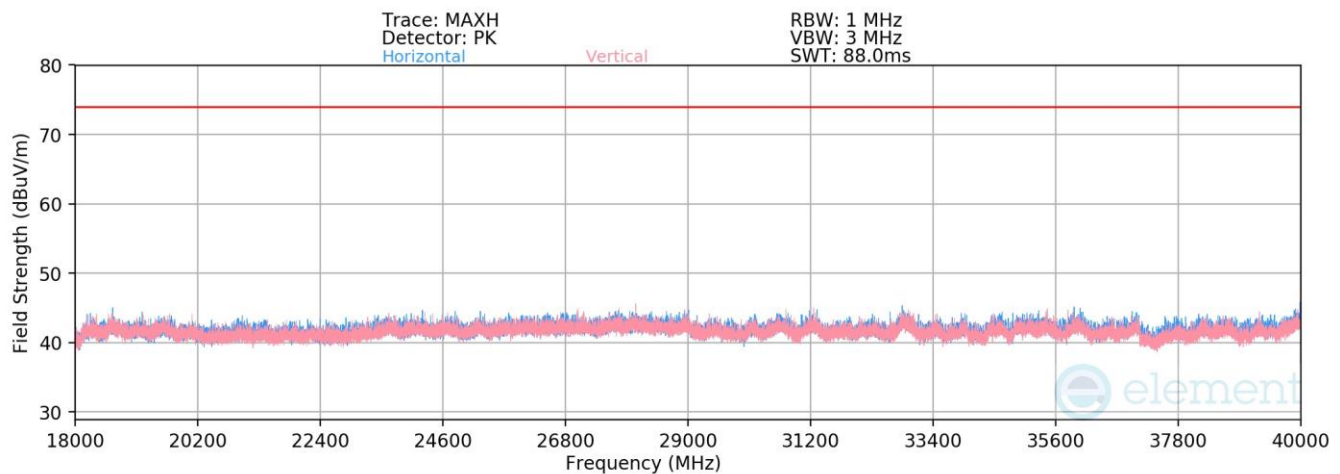
**Table 7-351. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 384 of 597

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**Plot 7-1024. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 157)**



**Plot 7-1025. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11n – Ch. 157)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 385 of 597

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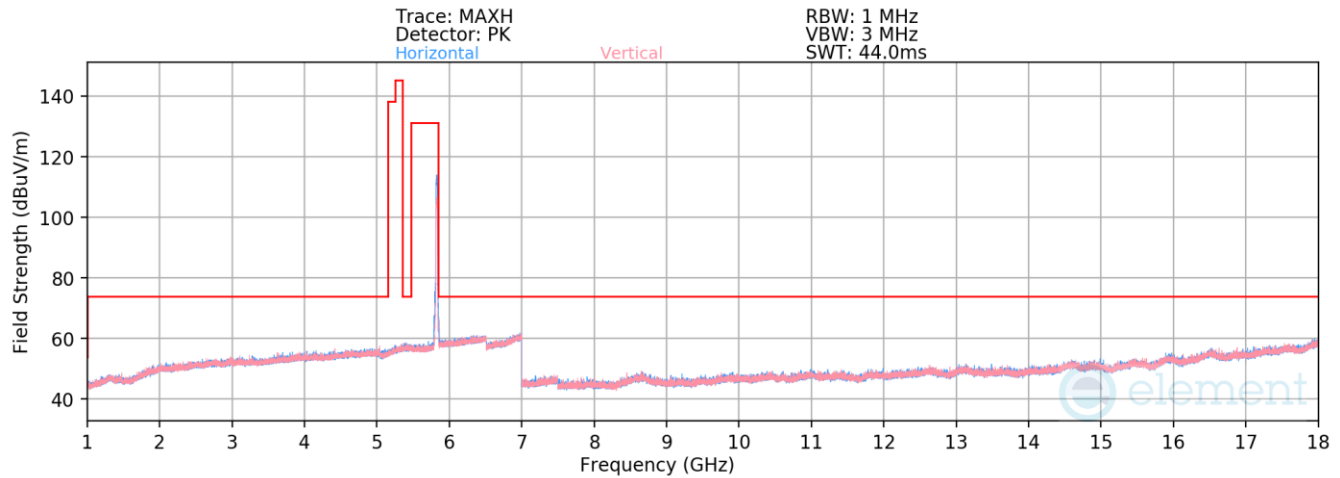
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	-	-	-79.81	11.29	38.48	68.20	-29.72
* 11570.00	Peak	H	-	-	-69.78	11.29	48.51	69.20	-20.69
17355.00	Peak	H	-	-	-70.12	19.67	56.55	70.20	-13.65

**Table 7-352. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 386 of 597

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**Plot 7-1026. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11n – Ch. 165)**

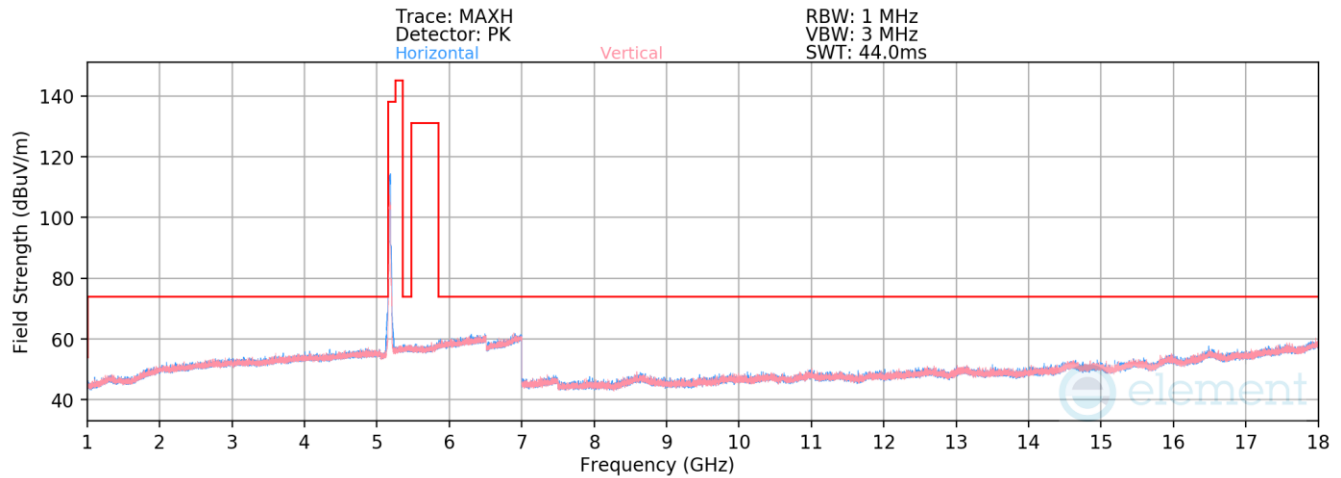
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

	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	H	-	-	-80.62	12.05	38.43	68.20	-29.77
*	11650.00	Peak	H	-	-	-70.56	12.05	48.49	69.20	-20.71
	17475.00	Peak	H	-	-	-71.23	20.91	56.68	70.20	-13.52

**Table 7-353. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device		Page 387 of 597

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**Plot 7-1027. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 36)**

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

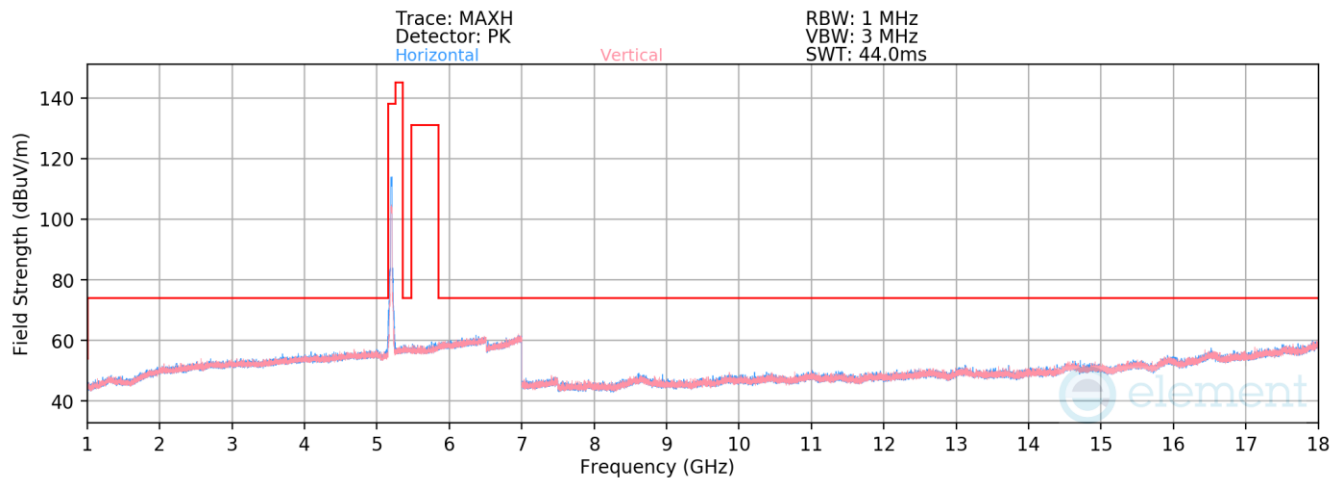
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.23	11.14	48.91	68.20	-19.29
* 15540.00	Average	H	-	-	-81.17	17.36	43.19	53.98	-10.79
* 15540.00	Peak	H	-	-	-71.11	17.36	53.25	73.98	-20.73

**Table 7-354. Radiated Measurements SDM Diversity**

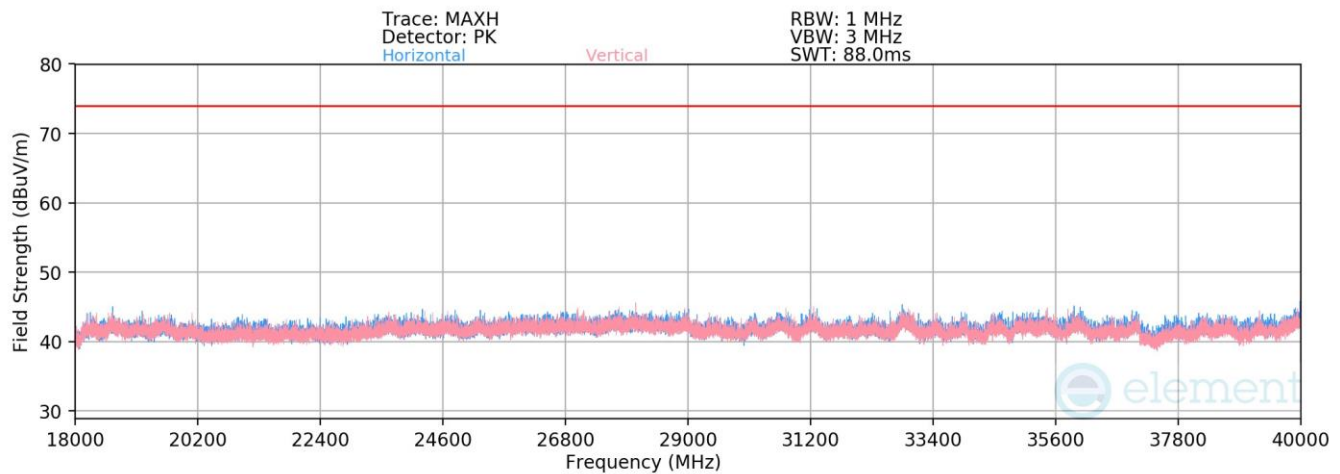
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 388 of 597

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**Plot 7-1028. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 40)**



**Plot 7-1029. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 40)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 389 of 597

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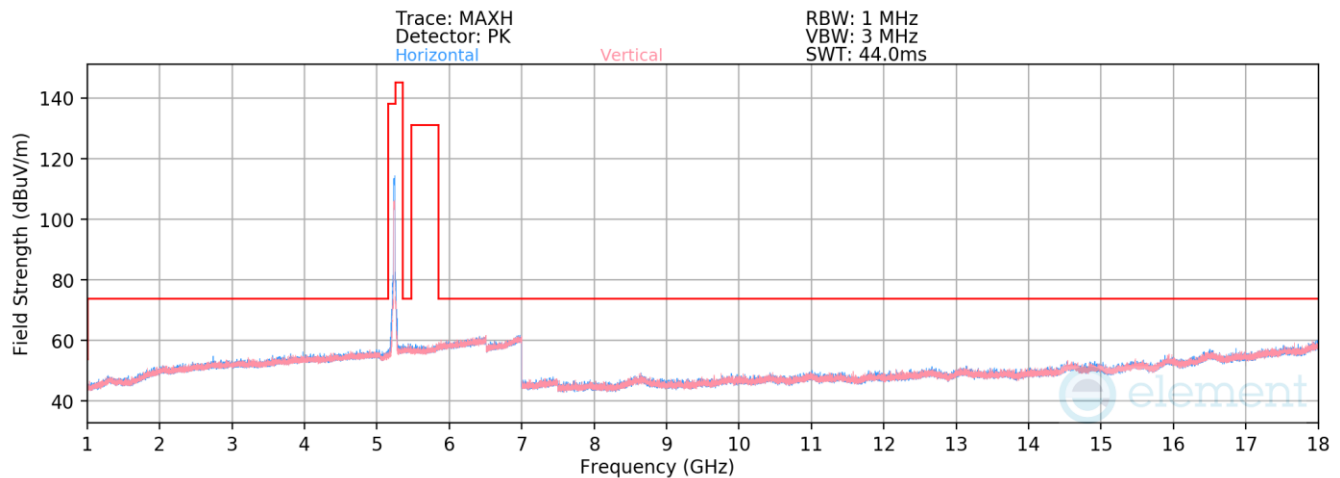
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

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	-	-	-69.37	11.20	48.83	68.20	-19.37
* 15600.00	Average	H	-	-	-81.02	17.11	43.09	53.98	-10.89
* 15600.00	Peak	H	-	-	-70.96	17.11	53.15	73.98	-20.83

**Table 7-355. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 390 of 597

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**Plot 7-1030. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 48)**

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

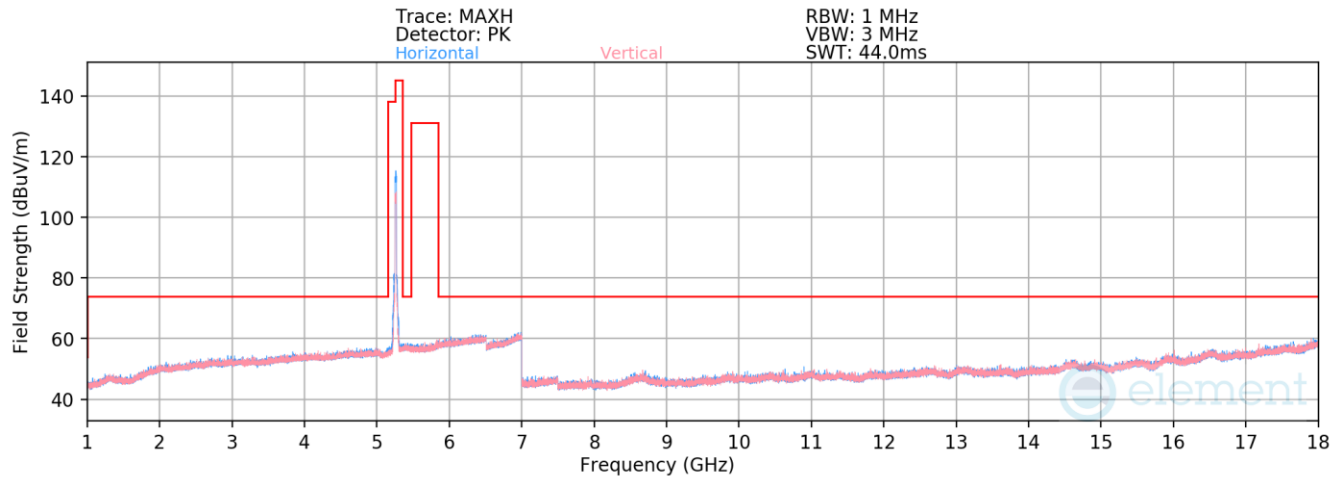
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.93	11.30	48.37	68.20	-19.83
* 15720.00	Average	H	-	-	-82.04	16.73	41.69	53.98	-12.29
* 15720.00	Peak	H	-	-	-71.55	16.73	52.18	73.98	-21.80

**Table 7-356. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 391 of 597

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**Plot 7-1031. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 52)**

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

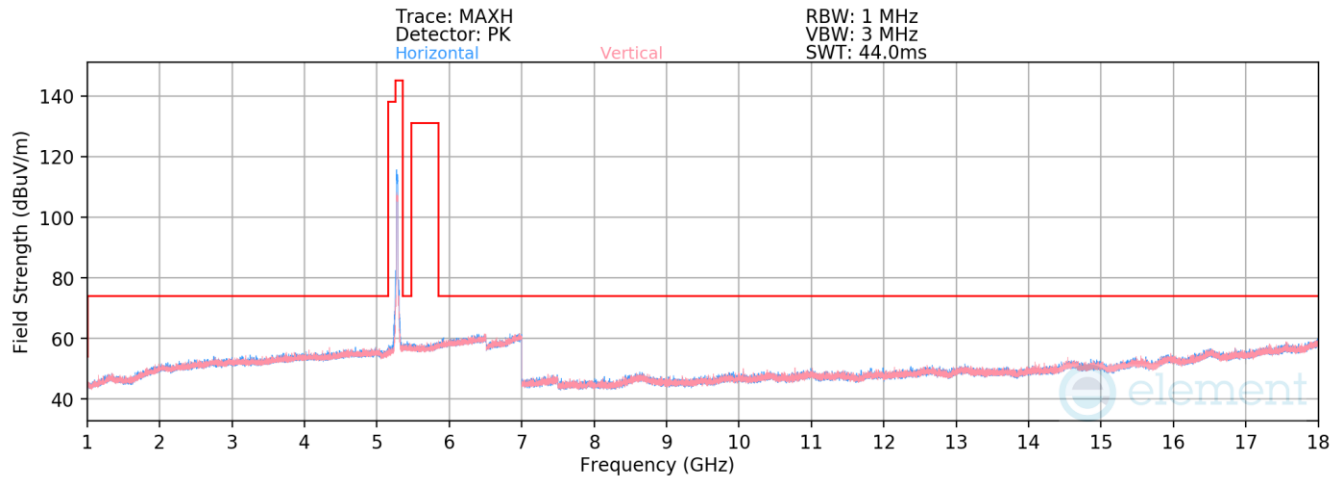
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-68.69	11.15	49.46	68.20	-18.74
* 15780.00	Average	H	-	-	-81.43	17.32	42.89	53.98	-11.09
* 15780.00	Peak	H	-	-	-70.83	17.32	53.49	73.98	-20.49

**Table 7-357. Radiated Measurements SDM Diversity**

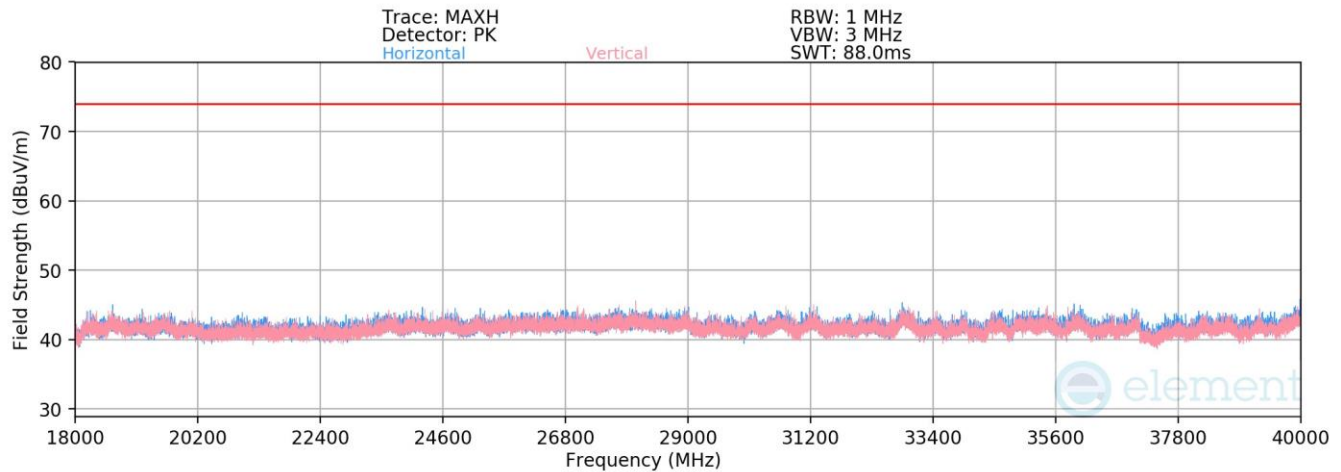
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 392 of 597

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**Plot 7-1032. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 56)**



**Plot 7-1033. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 56)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 393 of 597

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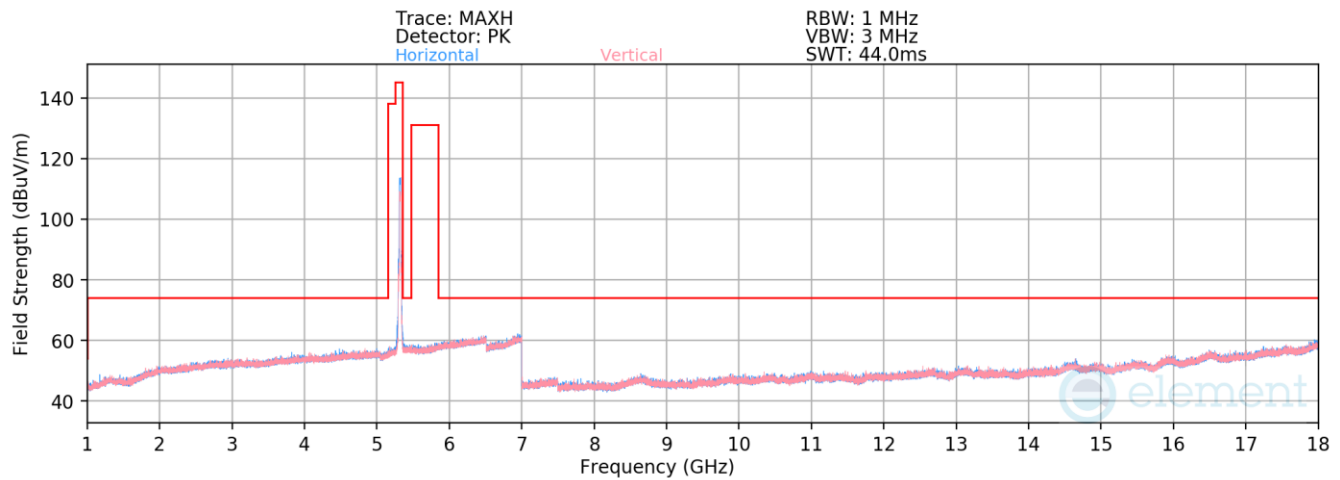
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-70.01	11.01	48.00	68.20	-20.20
* 15840.00	Average	H	-	-	-81.25	17.73	43.48	53.98	-10.50
* 15840.00	Peak	H	-	-	-70.96	17.73	53.77	73.98	-20.21

**Table 7-358. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 394 of 597

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**Plot 7-1034. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 64)**

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

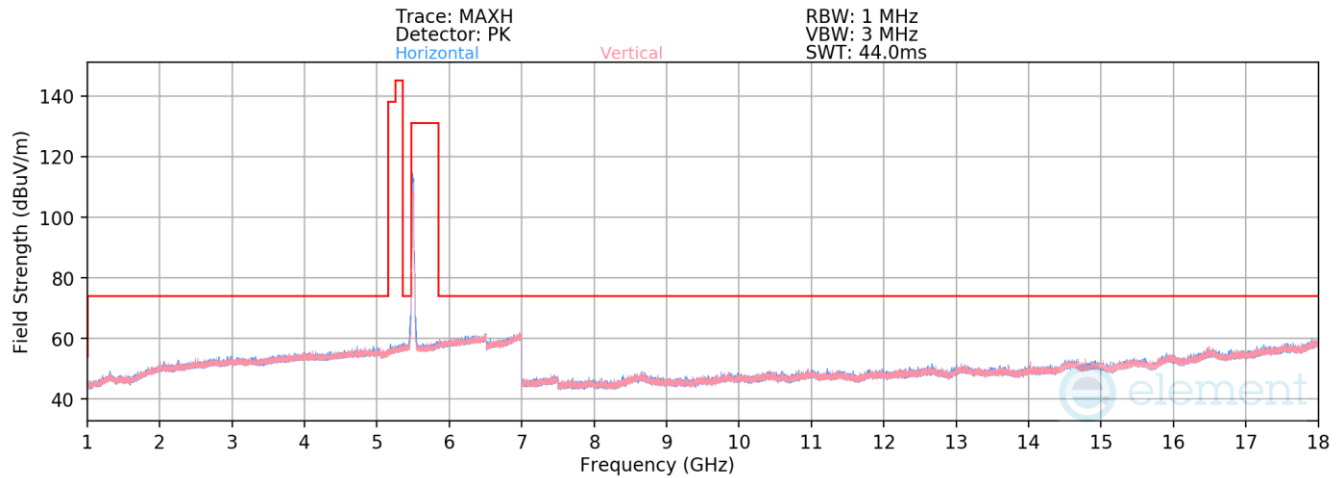
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-79.52	10.87	38.35	53.98	-15.63
* 10640.00	Peak	H	-	-	-69.49	10.87	48.38	73.98	-25.60
* 15960.00	Average	H	-	-	-81.54	17.92	43.38	53.98	-10.60
* 15960.00	Peak	H	-	-	-71.44	17.92	53.48	73.98	-20.50

**Table 7-359. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 395 of 597

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**Plot 7-1035. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 100)**

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

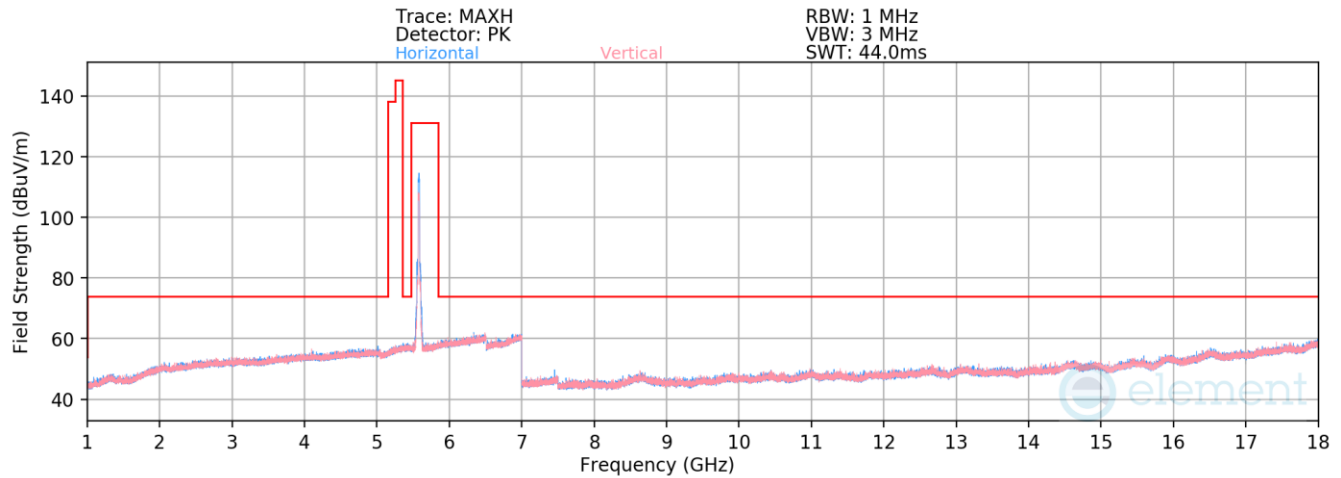
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-80.18	12.10	38.92	53.98	-15.06
*	11000.00	Peak	H	-	-	-69.75	12.10	49.35	73.98	-24.63
	16500.00	Peak	H	-	-	-71.16	19.60	55.44	68.20	-12.76

**Table 7-360. Radiated Measurements SDM Diversity**

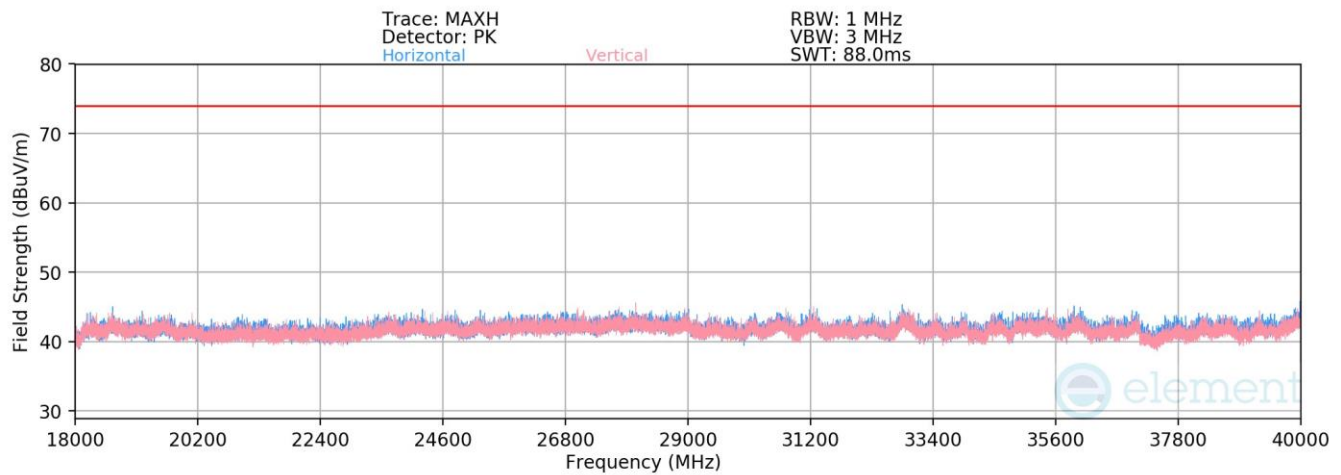
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 396 of 597

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**Plot 7-1036. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 116)**



**Plot 7-1037. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 116)**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 397 of 597


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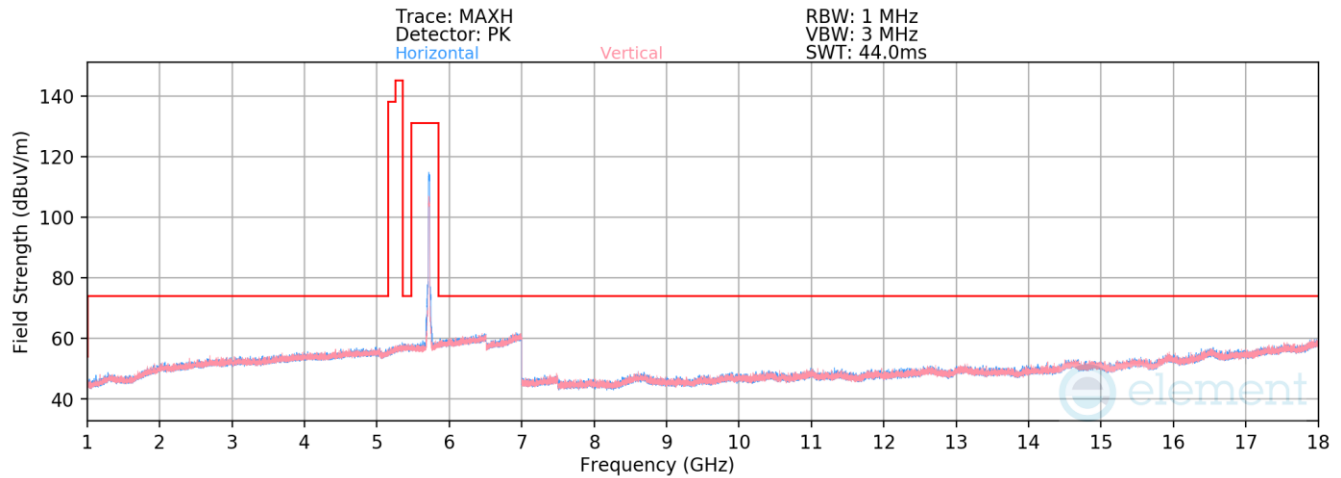
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

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	-	-	-80.41	11.29	37.88	53.98	-16.10
* 11160.00	Peak	H	-	-	-69.65	11.29	48.64	73.98	-25.34
16740.00	Peak	H	-	-	-71.41	19.67	55.26	68.20	-12.94

**Table 7-361. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 398 of 597

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**Plot 7-1038. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 144)**

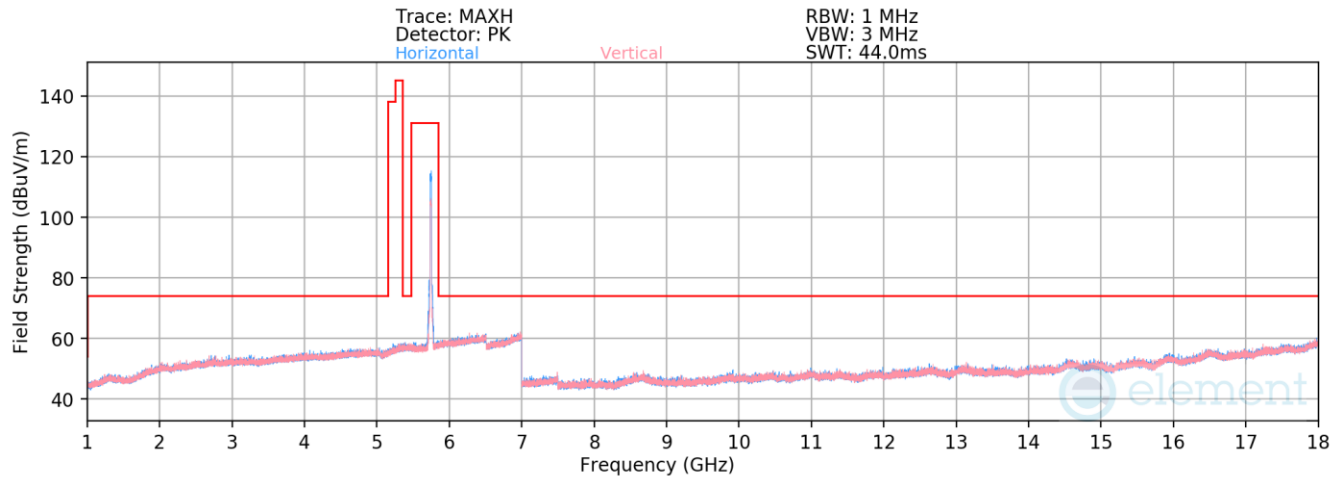
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

	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]
*	11440.00	Average	H	-	-	-80.57	12.05	38.48	53.98	-15.50
*	11440.00	Peak	H	-	-	-69.78	12.05	49.27	73.98	-24.71
	17160.00	Peak	H	-	-	-72.12	20.91	55.79	68.20	-12.41

**Table 7-362. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 399 of 597

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**Plot 7-1039. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 149)**

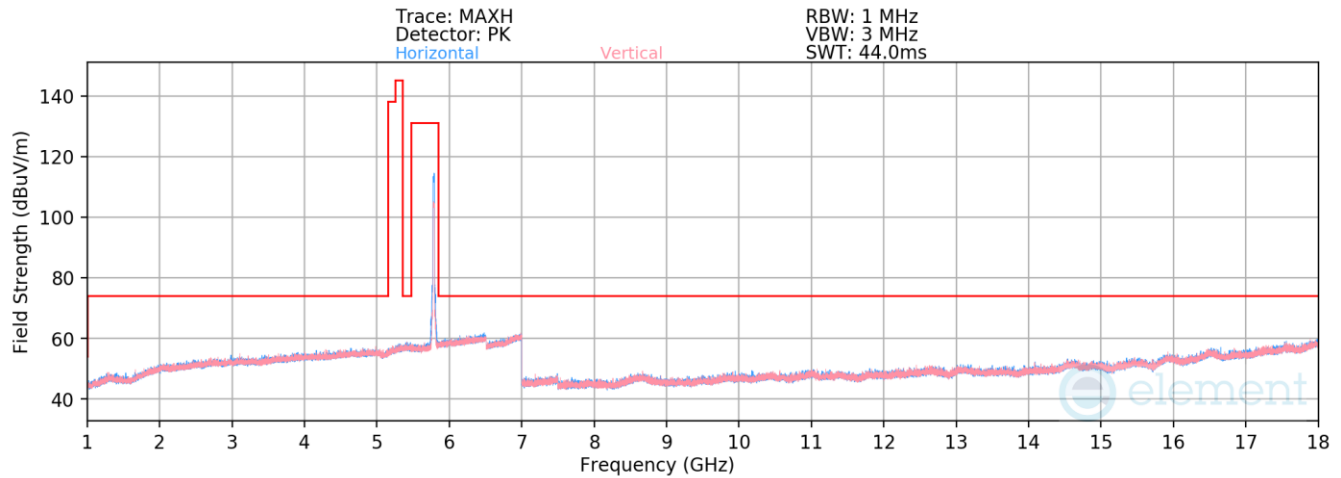
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

	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	-	-	-80.33	11.97	38.64	53.98	-15.34
*	11490.00	Peak	H	-	-	-70.29	11.97	48.68	73.98	-25.30
	17235.00	Peak	H	-	-	-82.29	20.94	45.65	68.20	-22.55

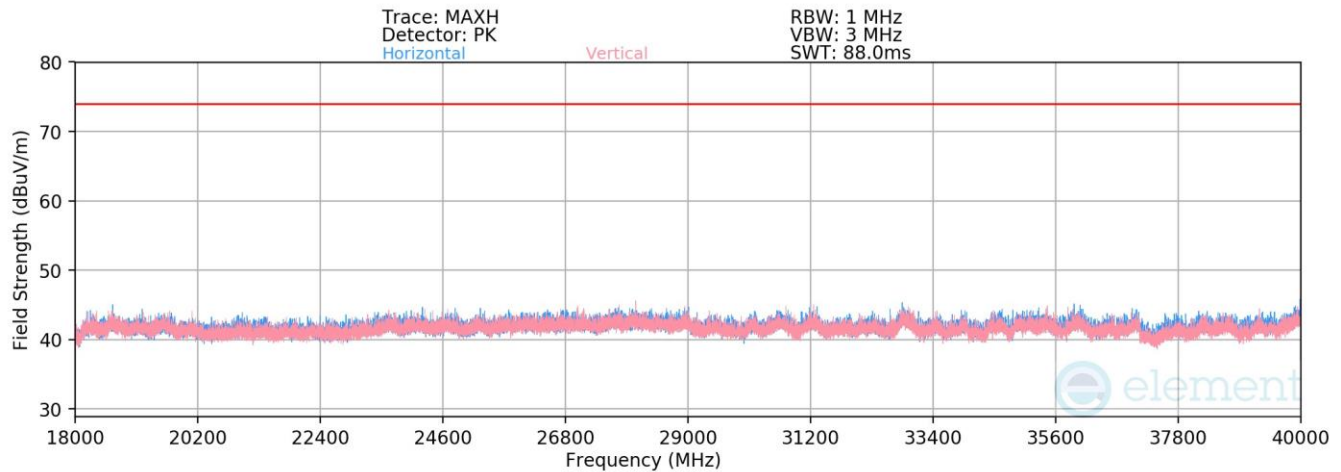
**Table 7-363. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device		Page 400 of 597

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**Plot 7-1040. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 157)**



**Plot 7-1041. Radiated Spurious Emissions 18GHz – 40GHz CDD/SDM Diversity (802.11ax(SU) – Ch. 157)**

FCC ID: BCGA2903 IC: 579C-A2903	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270064-24.BCG	<b>Test Dates:</b> 11/28/2023 - 01/15/2024	<b>EUT Type:</b> Tablet Device	Page 401 of 597

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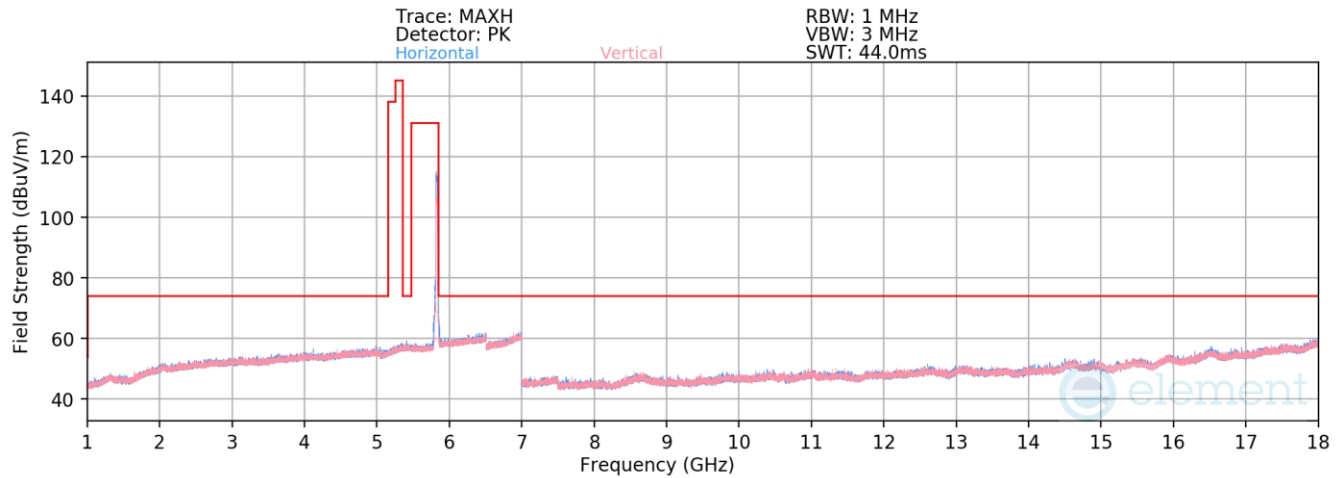
Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

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	-	-	-81.04	12.07	38.03	53.98	-15.95
* 11570.00	Peak	H	-	-	-70.20	12.07	48.87	73.98	-25.11
17355.00	Peak	H	-	-	-71.53	21.01	56.48	68.20	-11.72

**Table 7-364. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 402 of 597

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**Plot 7-1042. Radiated Spurious Emissions above 1GHz CDD/SDM Diversity (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	H	-	-	-81.41	11.97	37.56	53.98	-16.42
*	11650.00	Peak	H	-	-	-70.50	11.97	48.47	73.98	-25.51
	17475.00	Peak	H	-	-	-71.71	21.83	57.12	68.20	-11.08

**Table 7-365. Radiated Measurements SDM Diversity**

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 403 of 597

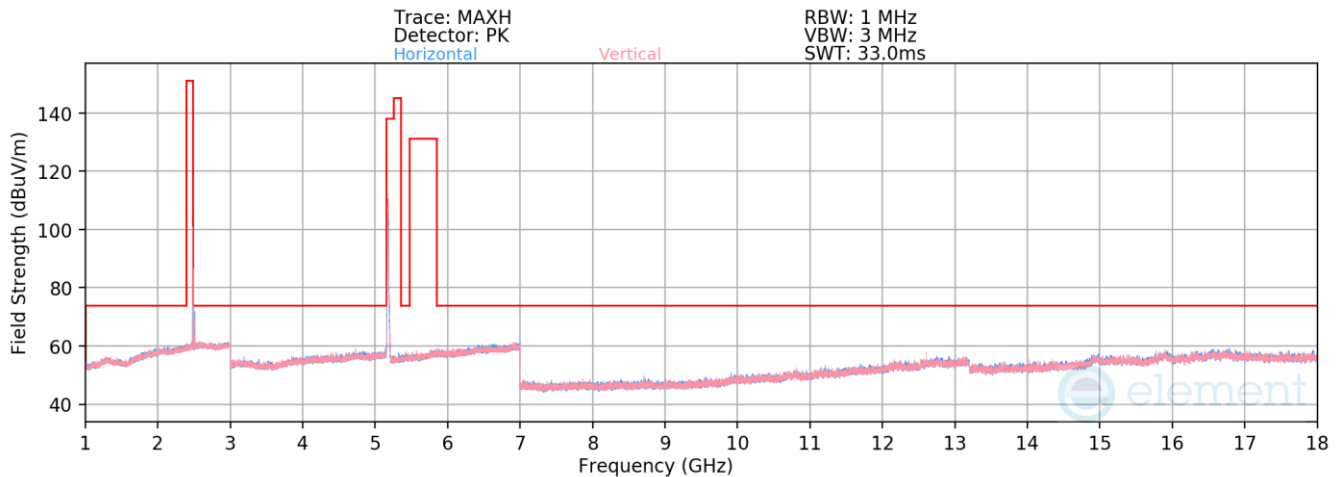
V 10.6 9/14/2023

## 7.6.6 Simultaneous Tx Radiated Spurious Emission Measurements

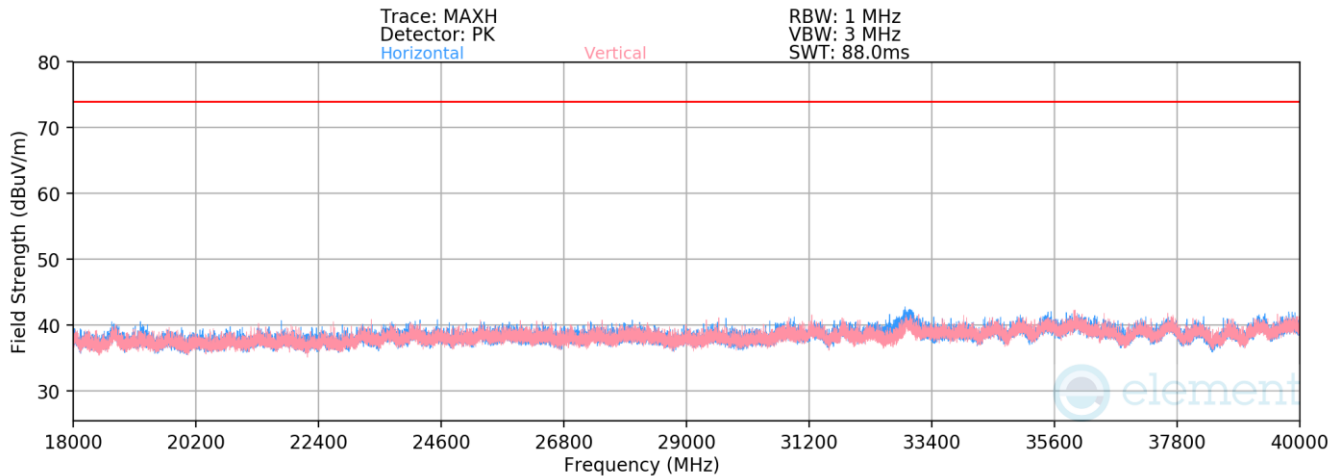
§15.205 §15.209 §15.247 (d); RSS-Gen [8.9]

Description	FR1 n41	802.11a/n/ac/ax 5GHz	Bluetooth
Antenna	Antenna 3a	Antenna 3a	Antenna 3a
Channel	41490	36	78
Operating Frequency (MHz)	2506	5180	2480
Mode/Modulation	QPSK/1RB/20MHz	802.11n/MCS0	GFSK ePa

Table 7-366. Worst Case Simultaneous Transmission Configuration



Plot 7-1043. Radiated Spurious Emissions Simultaneous Transmission (1-18GHz)



Plot 7-1044. Radiated Spurious Emissions Simultaneous Transmission (Above 18GHz)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 404 of 597

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Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dBm]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4994.00	H	-	-	-79.90	17.14	44.2	-50.99	-25.0	-26.0
7491.00	H	-	-	-81.21	11.62	37.4	-57.82	-25.0	-32.8
9988.00	H	-	-	-82.11	14.34	39.2	-56.00	-25.0	-31.0
12485.00	H	-	-	-83.26	18.81	42.5	-52.68	-25.0	-27.7
2463.00*	H	194	209	-76.15	18.84	49.7	-45.54	-25.0	-20.5
2514.00*	H	110	208	-62.68	19.48	63.8	-31.43	33.0	-64.4

**Table 7-367. FR1 Harmonics and Intermodulation (\*) Emissions Measurements in Simultaneous Transmission Mode**

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	-	-	-71.69	14.72	50.03	68.20	-18.17
* 15540.00	Avg	H	-	-	-84.78	23.02	45.24	53.98	-8.74
* 15540.00	Peak	H	-	-	-74.22	23.02	55.80	73.98	-18.18

**Table 7-368. UNII Harmonics Emissions Measurements in Simultaneous Transmission Mode**

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]
4960.00	Peak	H	-	-	-69.48	17.05	54.57	73.98	-19.41
7440.00	Peak	H	-	-	-70.60	11.50	47.90	73.98	-26.08
12400.00	Peak	H	-	-	-72.42	18.60	53.18	73.98	-20.80

**Table 7-369. Bluetooth Harmonics Emissions Measurements in Simultaneous Transmission Mode**

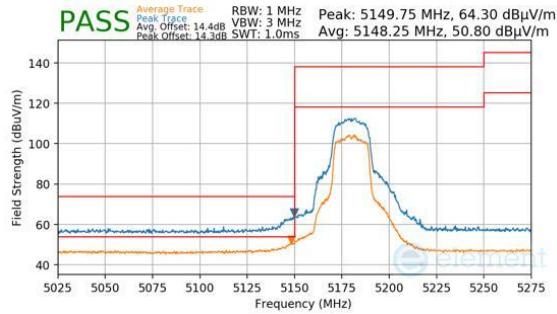
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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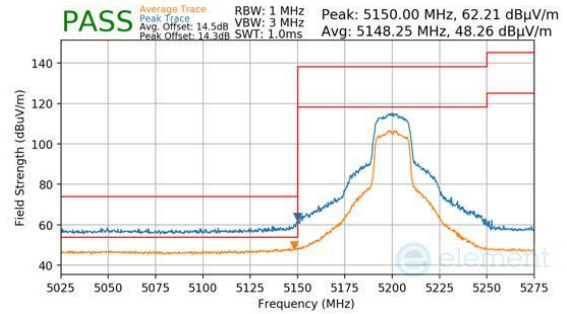
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## 7.6.7 Antenna 3c Radiated Band Edge Measurements (20MHz BW)

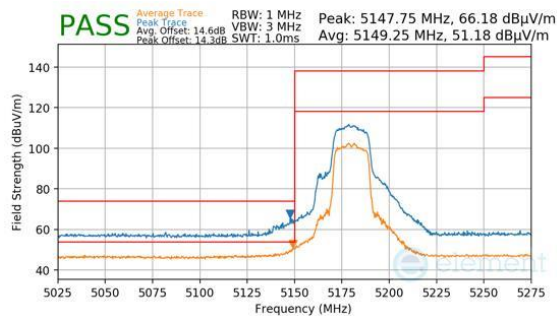
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



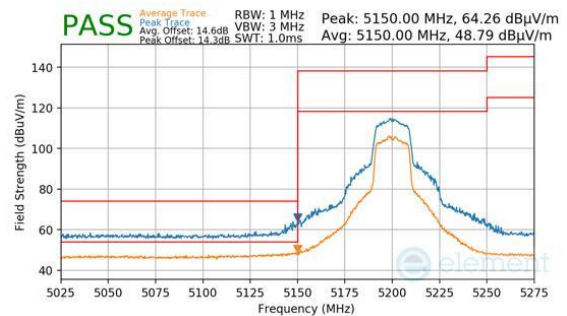
Plot 7-1045. Antenna 3c (Pk & Avg, Ch.36, 802.11n, MCS2)



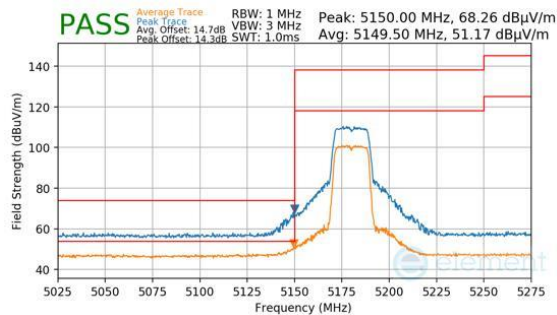
Plot 7-1048. Antenna 3c (Pk & Avg, Ch.40, 802.11n, MCS2)



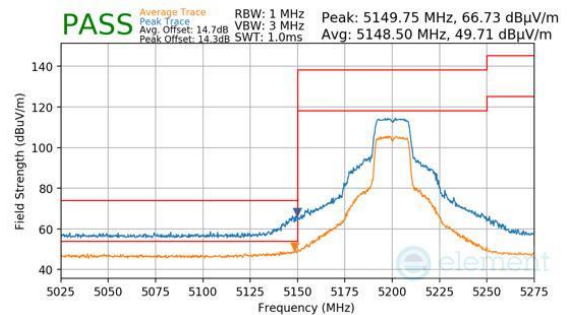
Plot 7-1046. Antenna 3c (Pk & Avg, Ch.36, 802.11n, MCS4)



Plot 7-1049. Antenna 3c (Pk & Avg, Ch.40, 802.11n, MCS4)



Plot 7-1047. Antenna 3c (Pk & Avg, Ch.36, 802.11n, MCS7)

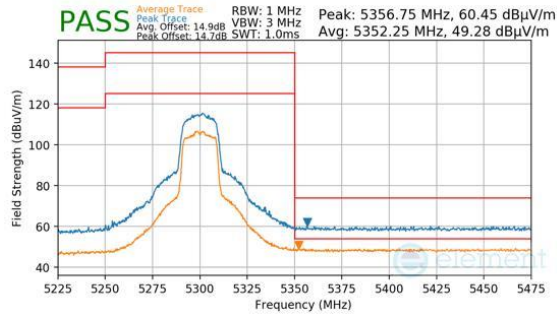


Plot 7-1050. Antenna 3c (Pk & Avg, Ch.40, 802.11n, MCS7)

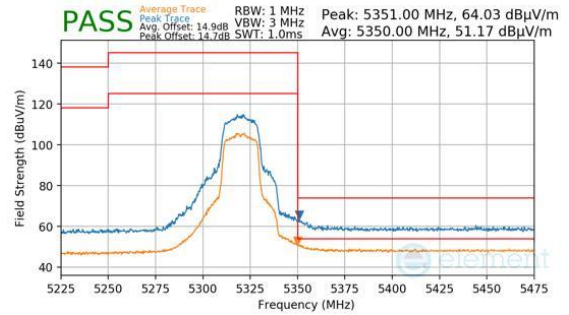
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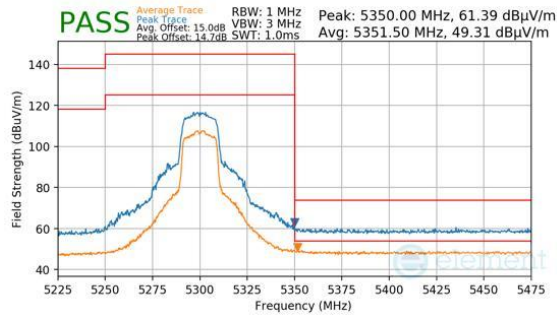
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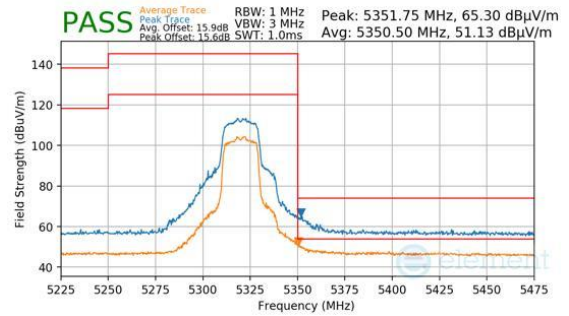
Plot 7-1051. Antenna 3c (Pk & Avg, Ch.60, 802.11n, MCS2)



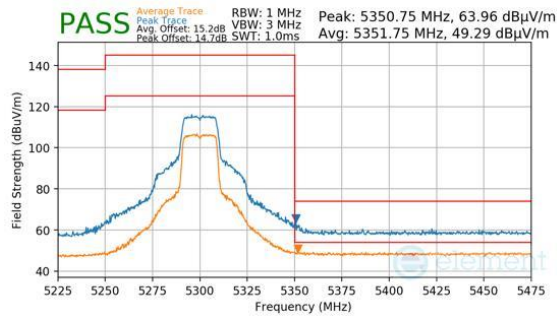
Plot 7-1054. Antenna 3c (Pk & Avg, Ch.64, 802.11n, MCS2)



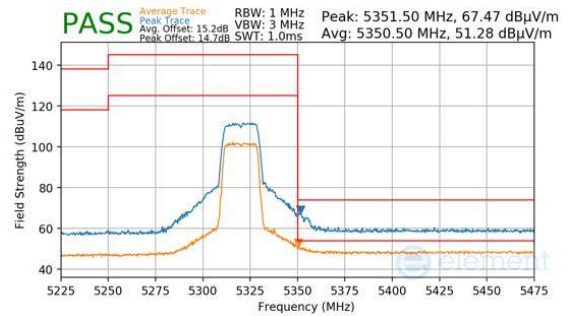
Plot 7-1052. Antenna 3c (Pk & Avg, Ch.60, 802.11n, MCS4)




Plot 7-1055. Antenna 3c (Pk & Avg, Ch.64, 802.11n, MCS4)

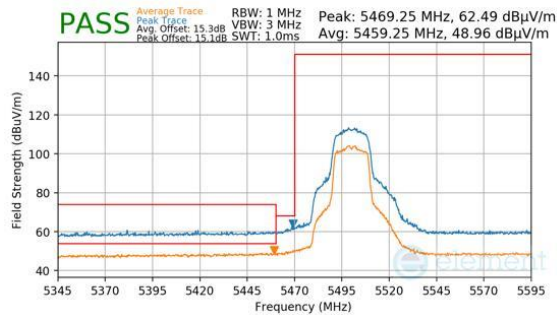


Plot 7-1053. Antenna 3c (Pk & Avg, Ch.60, 802.11n, MCS7)

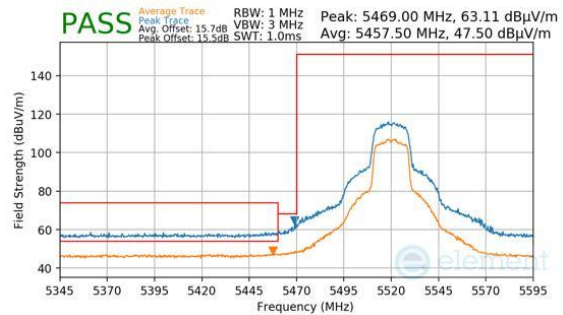


Plot 7-1056. Antenna 3c (Pk & Avg, Ch.64, 802.11n, MCS7)

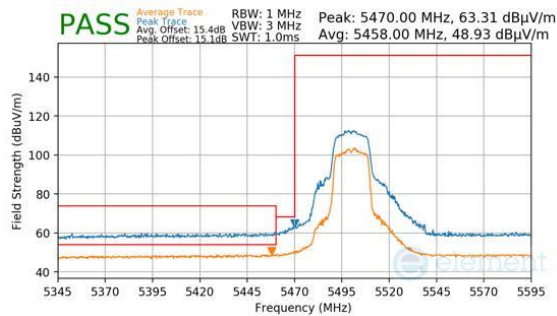
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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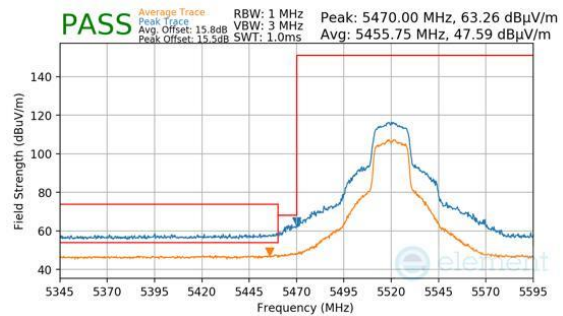
Plot 7-1057. Antenna 3c (Pk & Avg, Ch.100, 802.11n, MCS2)



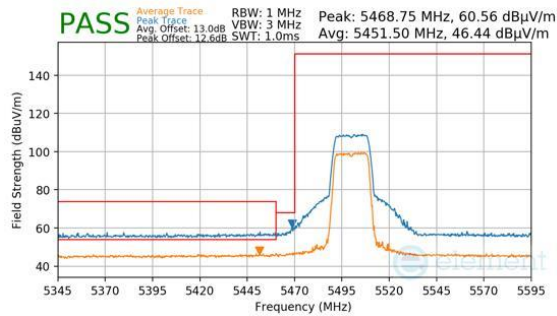
Plot 7-1060. Antenna 3c (Pk & Avg, Ch.104, 802.11n, MCS2)



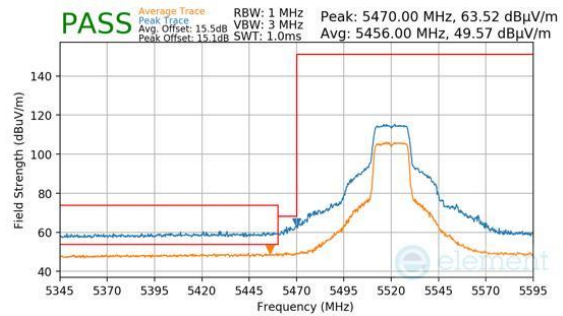
Plot 7-1058. Antenna 3c (Pk & Avg, Ch.100, 802.11n, MCS4)



Plot 7-1061. Antenna 3c (Pk & Avg, Ch.104, 802.11n, MCS4)



Plot 7-1059. Antenna 3c (Pk & Avg, Ch.100, 802.11n, MCS7)

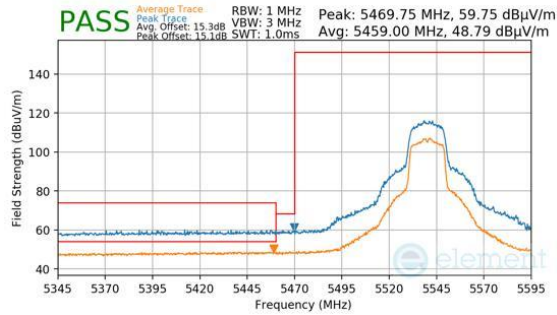


Plot 7-1062. Antenna 3c (Pk & Avg, Ch.104, 802.11n, MCS7)

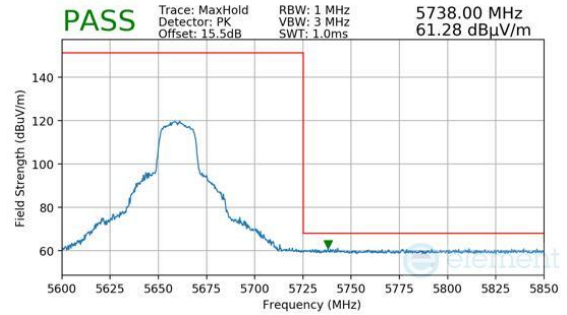
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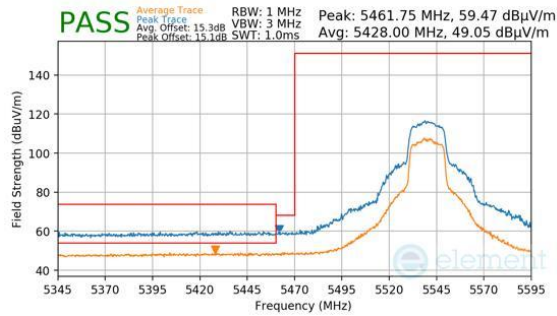
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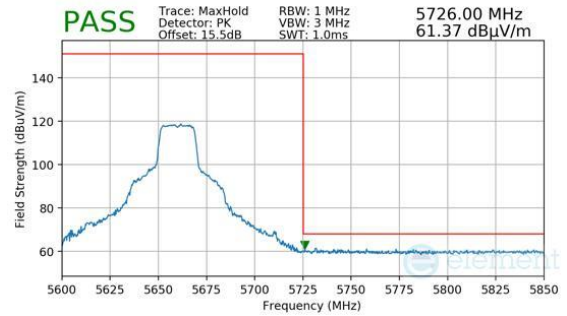
Plot 7-1063. Antenna 3c (Pk & Avg, Ch.108, 802.11n, MCS2)



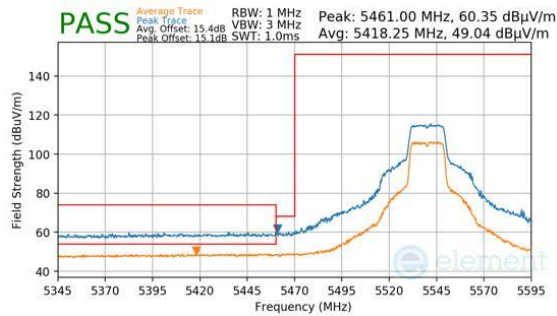
Plot 7-1066. Antenna 3c (Pk, Ch.132, 802.11n, MCS4)



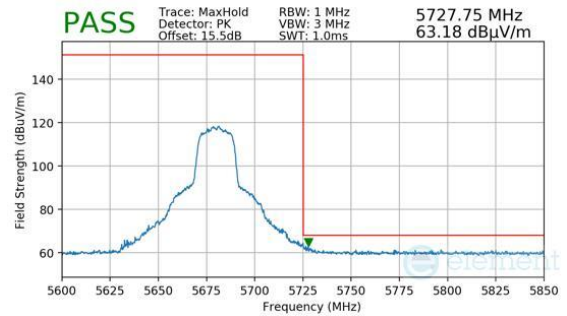
Plot 7-1064. Antenna 3c (Pk & Avg, Ch.108, 802.11n, MCS4)



Plot 7-1067. Antenna 3c (Pk, Ch.132, 802.11n, MCS7)



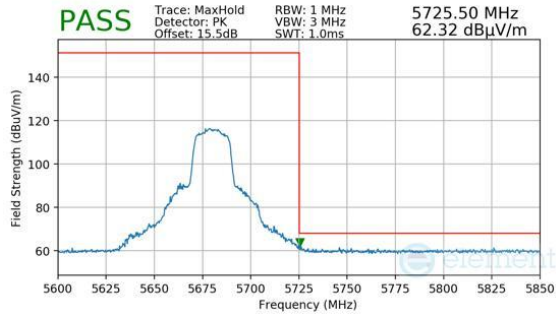
Plot 7-1065. Antenna 3c (Pk & Avg, Ch.108, 802.11n, MCS7)



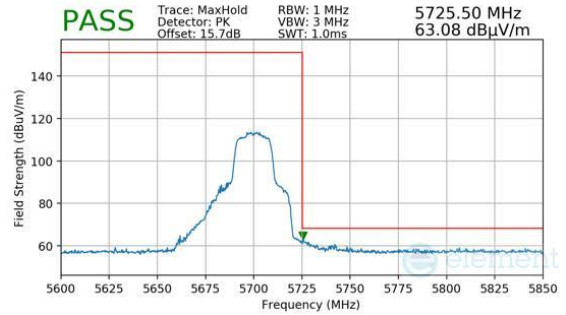
Plot 7-1068. Antenna 3c (Pk, Ch.136, 802.11n, MCS2)

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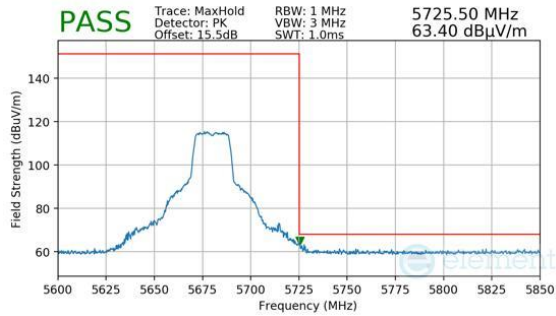




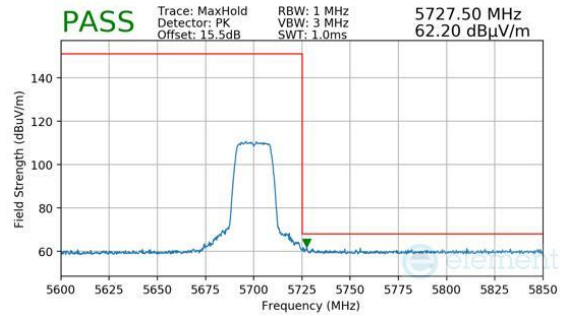
Plot 7-1069. Antenna 3c (Pk, Ch.136, 802.11n, MCS4)



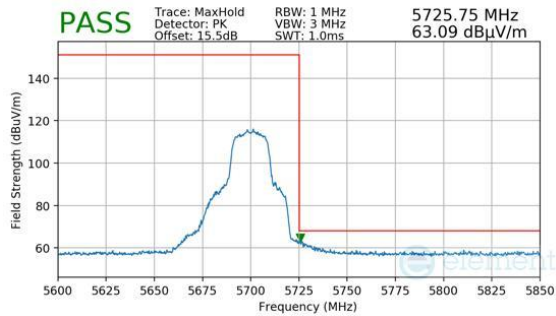
Plot 7-1072. Antenna 3c (Pk, Ch.140, 802.11n, MCS4)



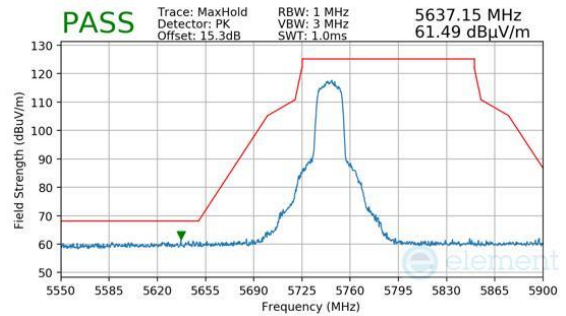
Plot 7-1070. Antenna 3c (Pk, Ch.136, 802.11n, MCS7)



Plot 7-1073. Antenna 3c (Pk, Ch.140, 802.11n, MCS7)

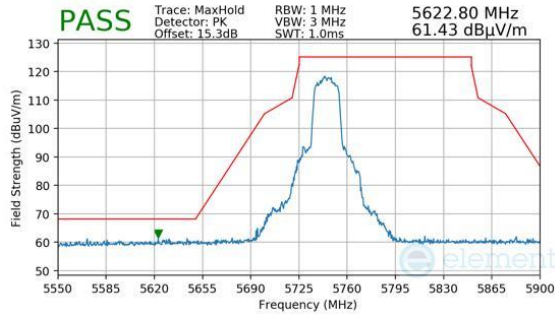


Plot 7-1071. Antenna 3c (Pk, Ch.140, 802.11n, MCS2)

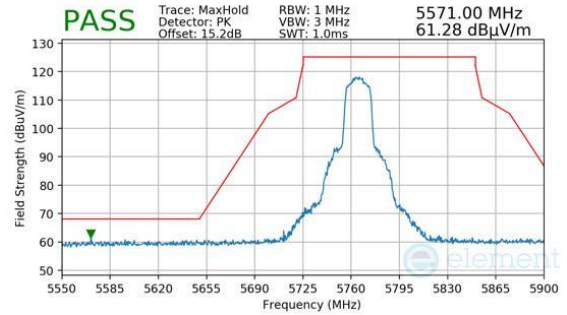


Plot 7-1074. Antenna 3c (Pk, Ch.149, 802.11n, MCS2)

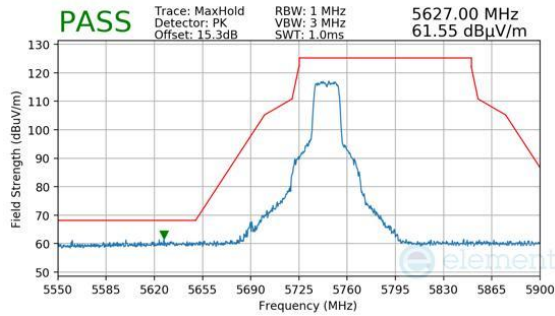
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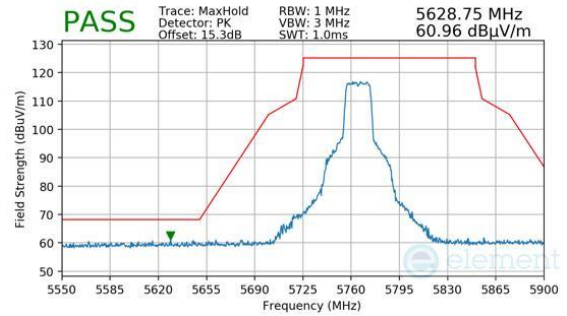
Plot 7-1075. Antenna 3c (Pk, Ch.149, 802.11n, MCS4)



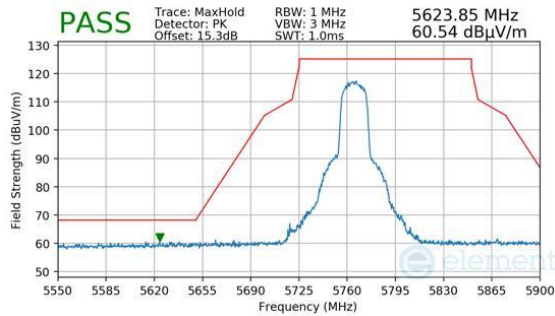
Plot 7-1078. Antenna 3c (Pk, Ch.153, 802.11n, MCS4)



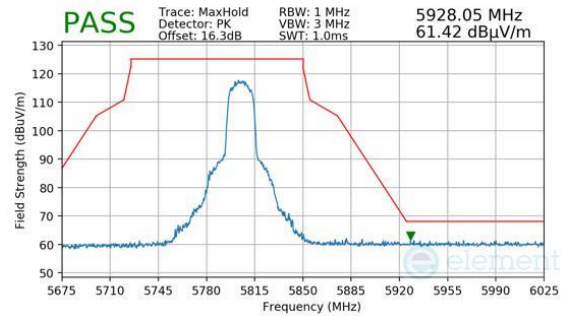
Plot 7-1076. Antenna 3c (Pk, Ch.149, 802.11n, MCS7)



Plot 7-1079. Antenna 3c (Pk, Ch.153, 802.11n, MCS7)

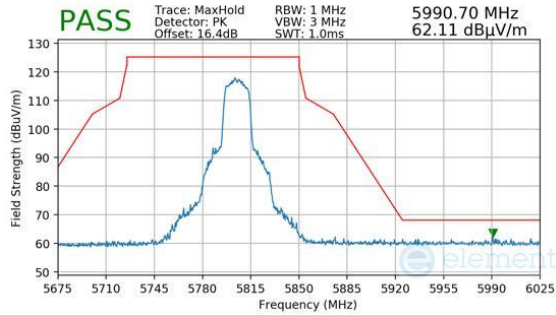


Plot 7-1077. Antenna 3c (Pk, Ch.153, 802.11n, MCS2)

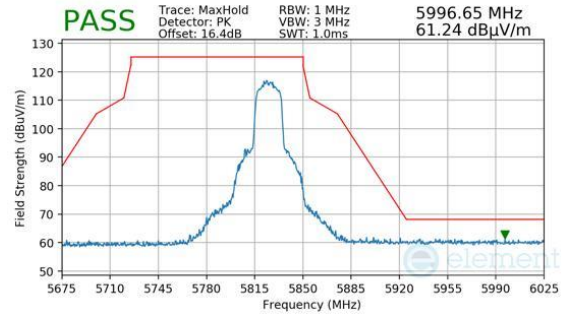


Plot 7-1080. Antenna 3c (Pk, Ch.161, 802.11n, MCS2)

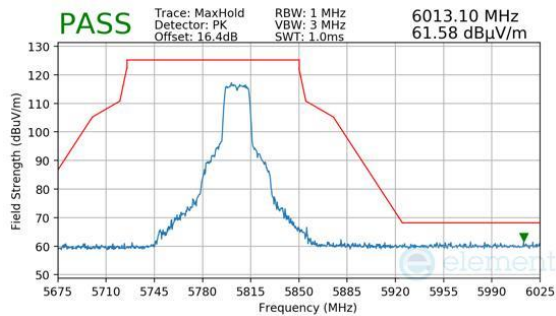
FCC ID: BCGA2903 IC: 579C-A2903	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
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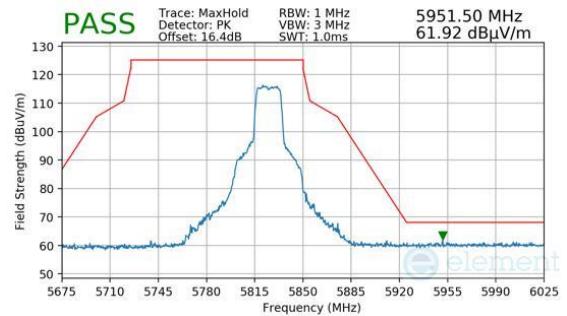
Plot 7-1081. Antenna 3c (Pk, Ch.161, 802.11n, MCS4)



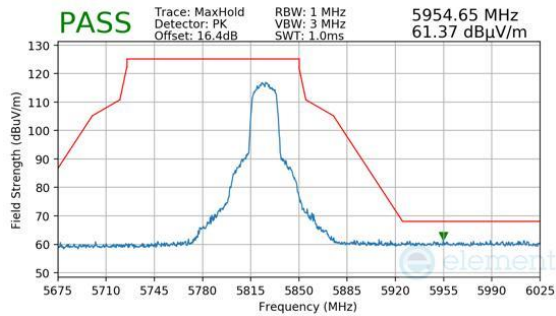
Plot 7-1084. Antenna 3c (Pk, Ch.165, 802.11n, MCS4)



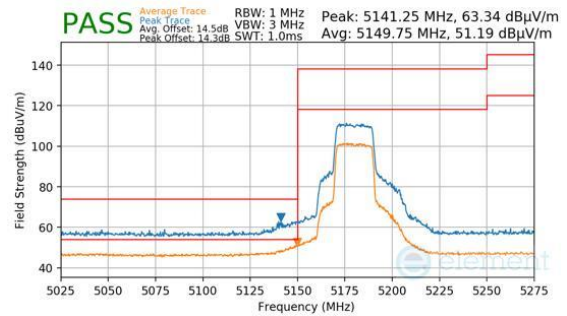
Plot 7-1082. Antenna 3c (Pk, Ch.161, 802.11n, MCS7)



Plot 7-1085. Antenna 3c (Pk, Ch.165, 802.11n, MCS7)



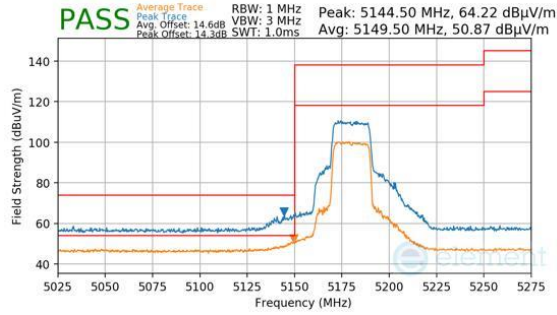
Plot 7-1083. Antenna 3c (Pk, Ch.165, 802.11n, MCS2)



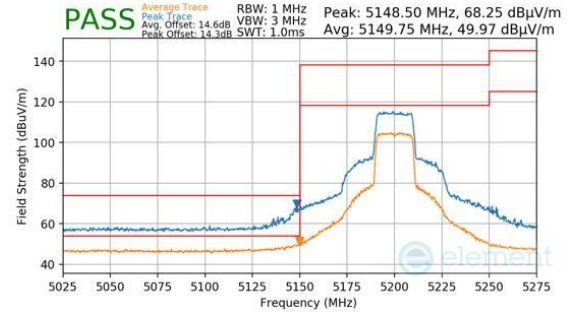
Plot 7-1086. Antenna 3c (Pk & Avg, Ch.36, 802.11ax(SU), MCS2)

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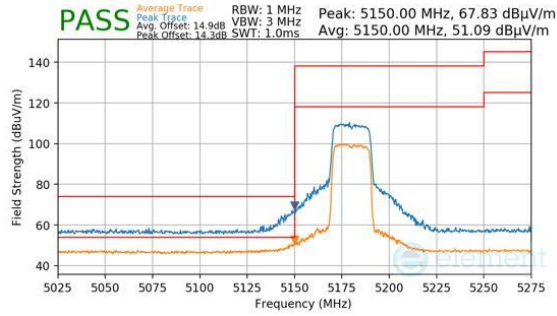




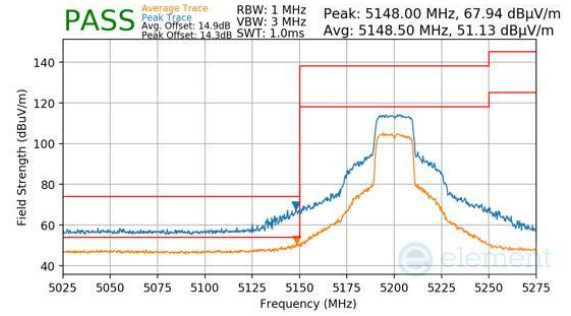
Plot 7-1087. Antenna 3c (Pk & Avg, Ch.36, 802.11ax(SU), MCS4)



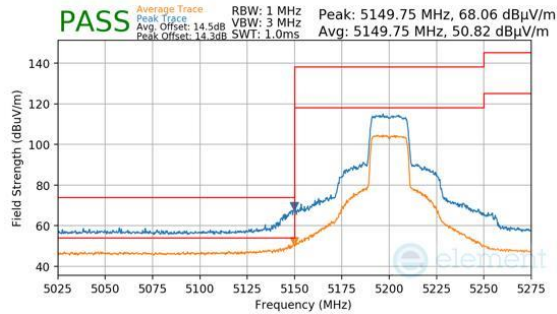
Plot 7-1090. Antenna 3c (Pk & Avg, Ch.40, 802.11ax(SU), MCS4)



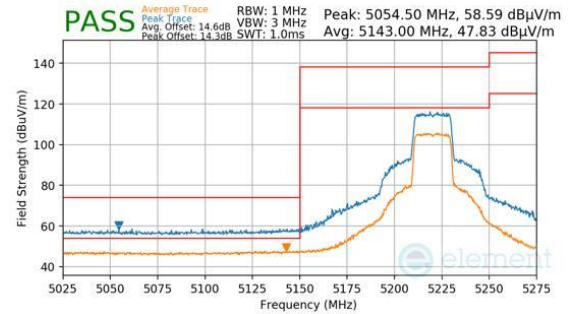
Plot 7-1088. Antenna 3c (Pk & Avg, Ch.36, 802.11ax(SU), MCS11)



Plot 7-1091. Antenna 3c (Pk & Avg, Ch.40, 802.11ax(SU), MCS11)



Plot 7-1089. Antenna 3c (Pk & Avg, Ch.40, 802.11ax(SU), MCS2)



Plot 7-1092. Antenna 3c (Pk & Avg, Ch.44, 802.11ax(SU), MCS4)

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