

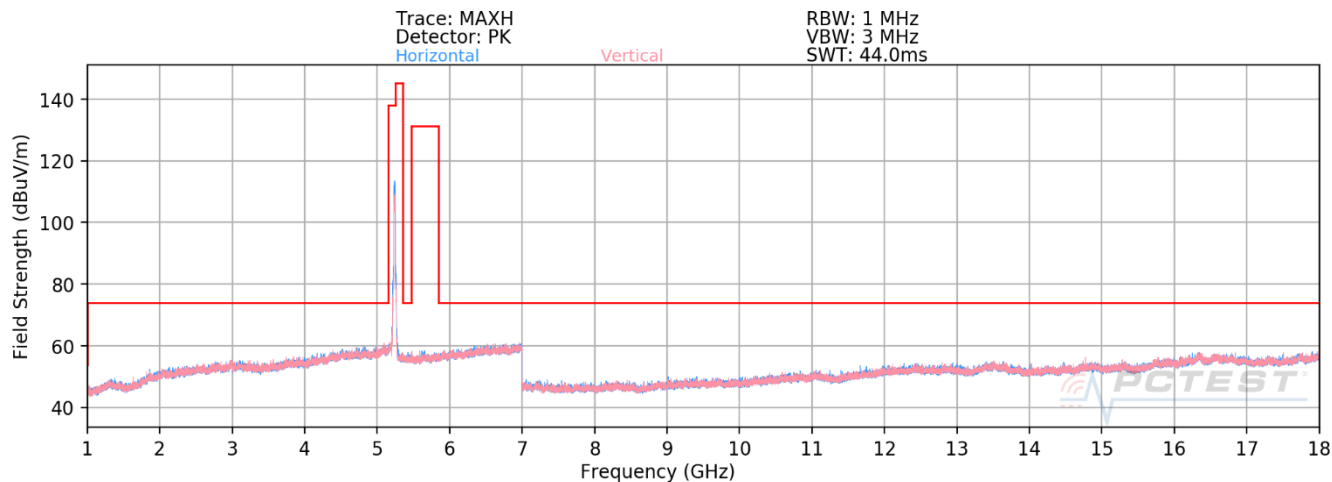
**Plot 7-860. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 40)**

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	-	-	-72.74	16.15	50.41	68.20	-17.79
* 15600.00	Average	H	-	-	-85.48	20.91	42.43	53.98	-11.55
* 15600.00	Peak	H	-	-	-74.84	20.91	53.07	73.98	-20.91

**Table 7-217. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 273 of 564



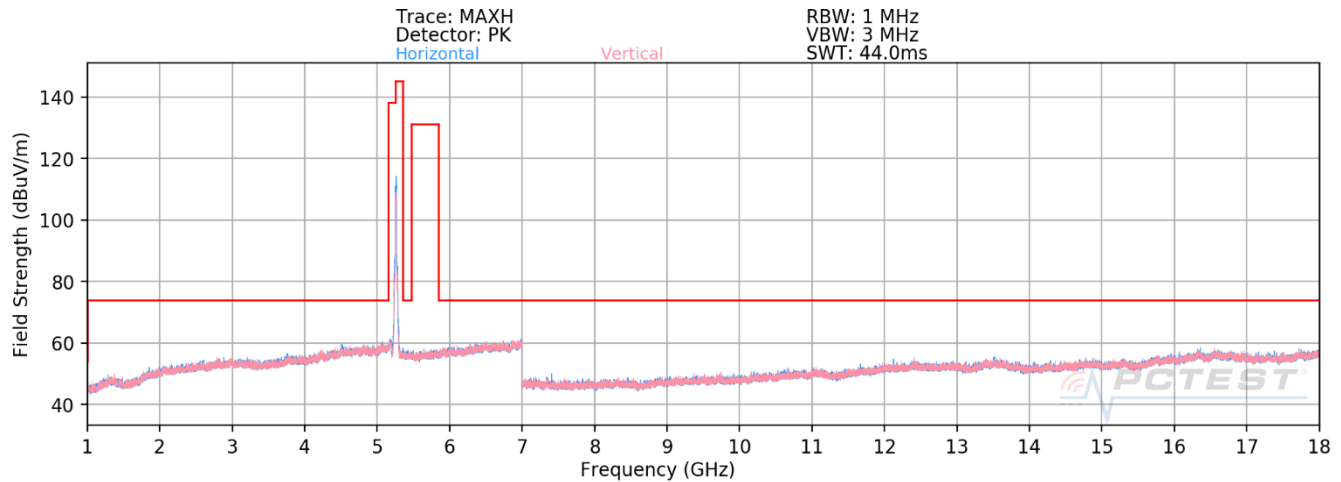
**Plot 7-861. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 48)**

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	-	-	-72.42	15.40	49.98	68.20	-18.22
* 15720.00	Average	H	-	-	-85.65	21.64	42.99	53.98	-10.99
* 15720.00	Peak	H	-	-	-74.21	21.64	54.43	73.98	-19.55

**Table 7-218. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 274 of 564



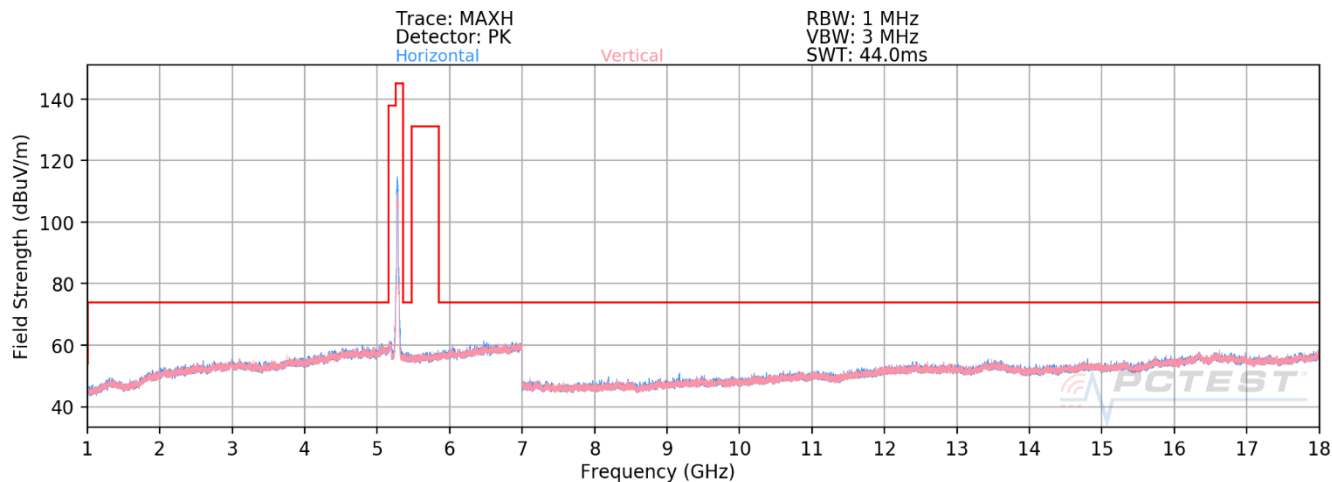
**Plot 7-862. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 52)**

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	-	-	-71.65	15.23	50.58	68.20	-17.62
* 15780.00	Average	H	-	-	-85.38	21.15	42.77	53.98	-11.21
* 15780.00	Peak	H	-	-	-75.30	21.15	52.85	73.98	-21.13

**Table 7-219. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 275 of 564



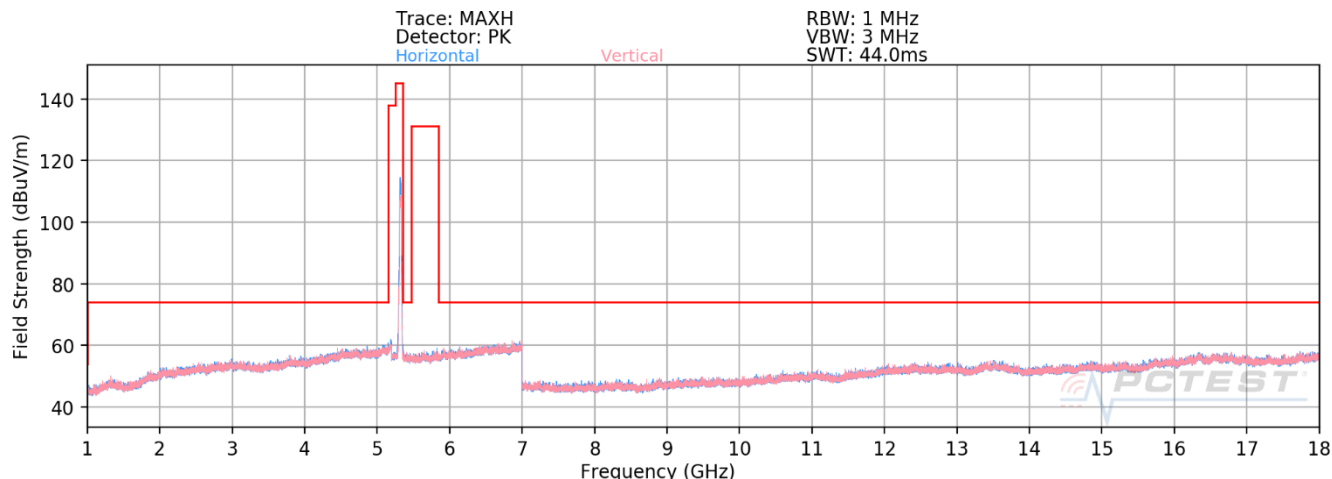
**Plot 7-863. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 56)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-73.48	15.74	49.26	68.20	-18.94
* 15840.00	Average	H	-	-	-85.49	21.32	42.83	53.98	-11.15
* 15840.00	Peak	H	-	-	-75.02	21.32	53.30	73.98	-20.68

**Table 7-220. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 276 of 564



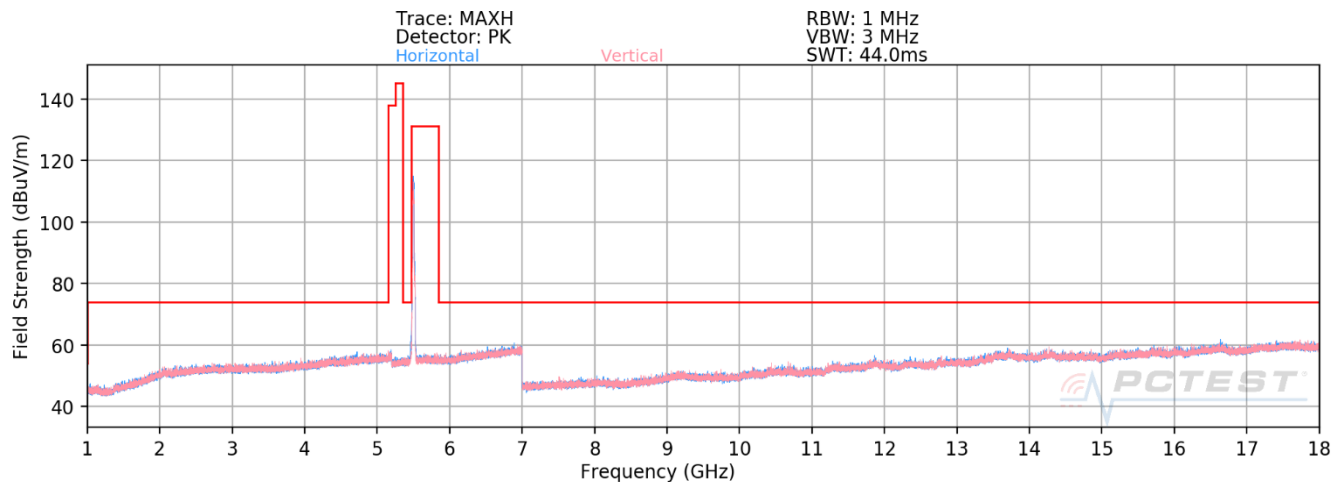
**Plot 7-864. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 64)**

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	-	-	-83.99	15.99	39.00	53.98	-14.98
* 10640.00	Peak	H	-	-	-73.85	15.99	49.14	73.98	-24.84
* 15960.00	Average	H	-	-	-84.93	21.84	43.91	53.98	-10.07
* 15960.00	Peak	H	-	-	-73.89	21.84	54.95	73.98	-19.03

**Table 7-221. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 277 of 564



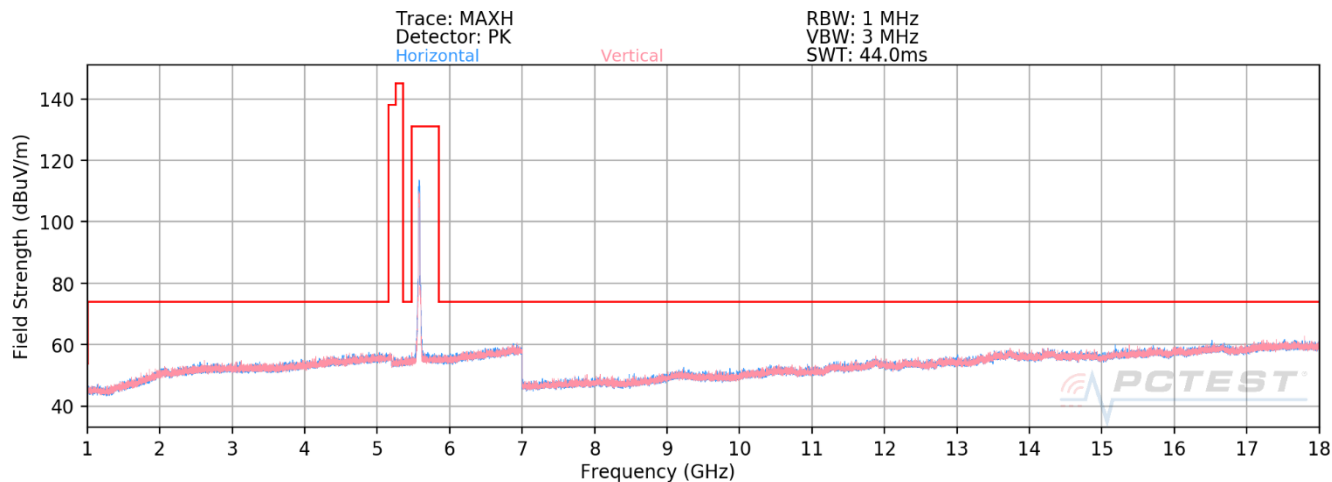
**Plot 7-865. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 100)**

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	-	-	-81.97	16.42	41.45	53.98	-12.53
*	11000.00	Peak	H	-	-	-70.26	16.42	53.16	73.98	-20.82
	16500.00	Peak	H	-	-	-70.64	23.25	59.61	68.20	-8.59

**Table 7-222. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 278 of 564



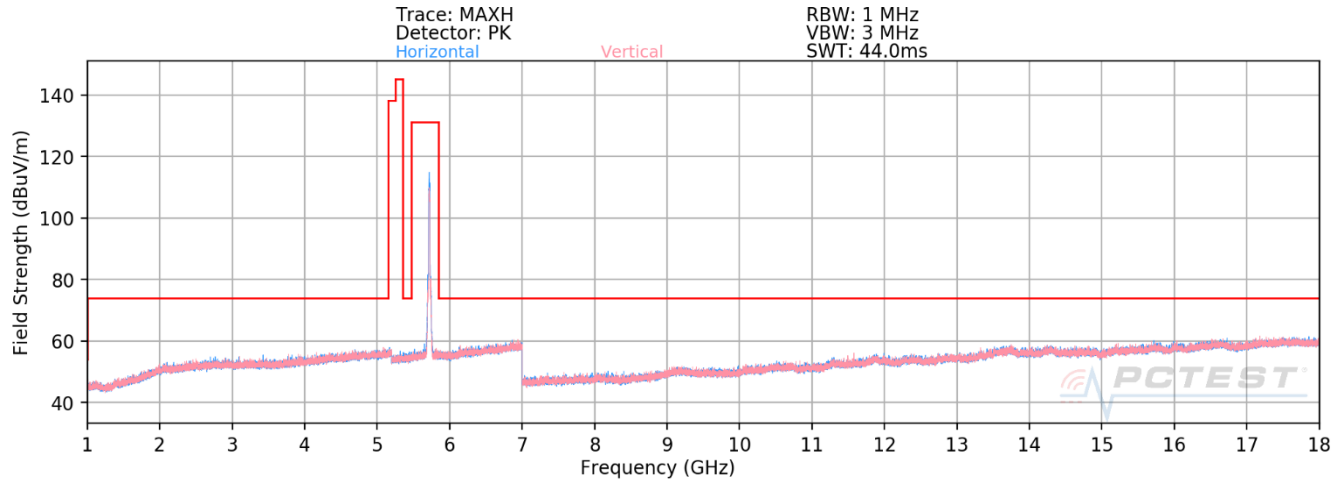
**Plot 7-866. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 116)**

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	-	-	-81.29	16.29	42.00	53.98	-11.98
* 11160.00	Peak	H	-	-	-69.09	16.29	54.20	73.98	-19.78
16740.00	Peak	H	-	-	-70.70	23.57	59.87	68.20	-8.33

**Table 7-223. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 279 of 564



**Plot 7-867. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 144)**

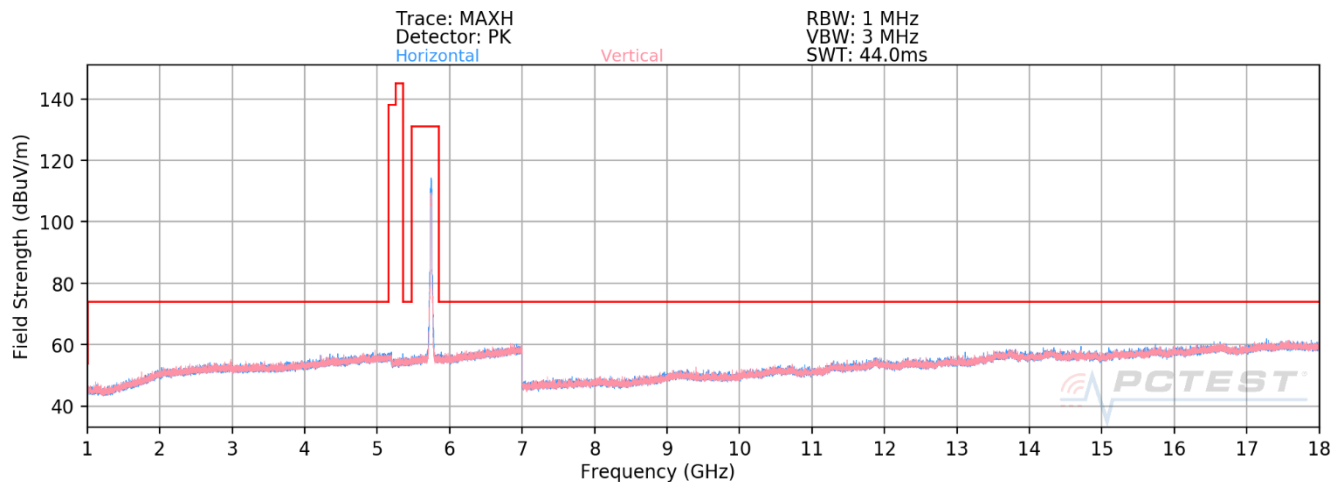
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

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	-	-	-81.68	17.14	42.46	53.98	-11.52
* 11440.00	Peak	H	-	-	-69.41	17.14	54.73	73.98	-19.25
17160.00	Peak	H	-	-	-71.29	24.22	59.93	68.20	-8.27

**Table 7-224. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 280 of 564





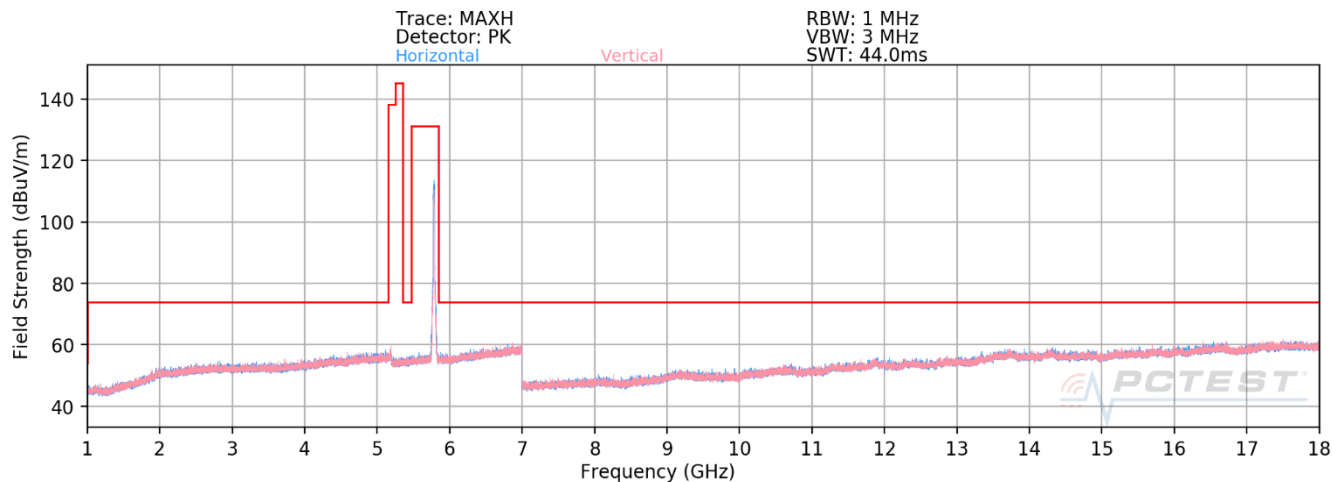
**Plot 7-868. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 149)**

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	-	-	-81.73	17.03	42.30	53.98	-11.68
* 11490.00	Peak	H	-	-	-69.76	17.03	54.27	73.98	-19.71
17235.00	Peak	H	-	-	-70.70	24.32	60.62	68.20	-7.58

**Table 7-225. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 281 of 564



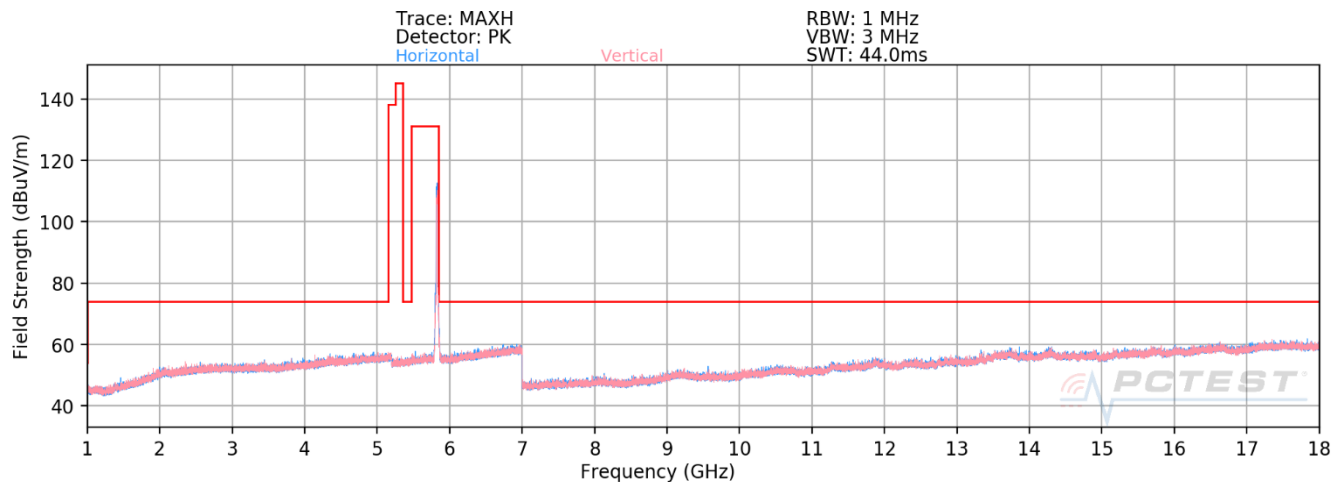
**Plot 7-869. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 157)**

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	-	-	-81.97	17.46	42.49	53.98	-11.49
* 11570.00	Peak	H	-	-	-69.92	17.46	54.54	73.98	-19.44
17355.00	Peak	H	-	-	-70.50	24.79	61.29	68.20	-6.91

**Table 7-226. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 282 of 564



**Plot 7-870. Radiated Spurious Emissions above 1GHz Antenna 2B (802.11ax(SU) – Ch. 165)**

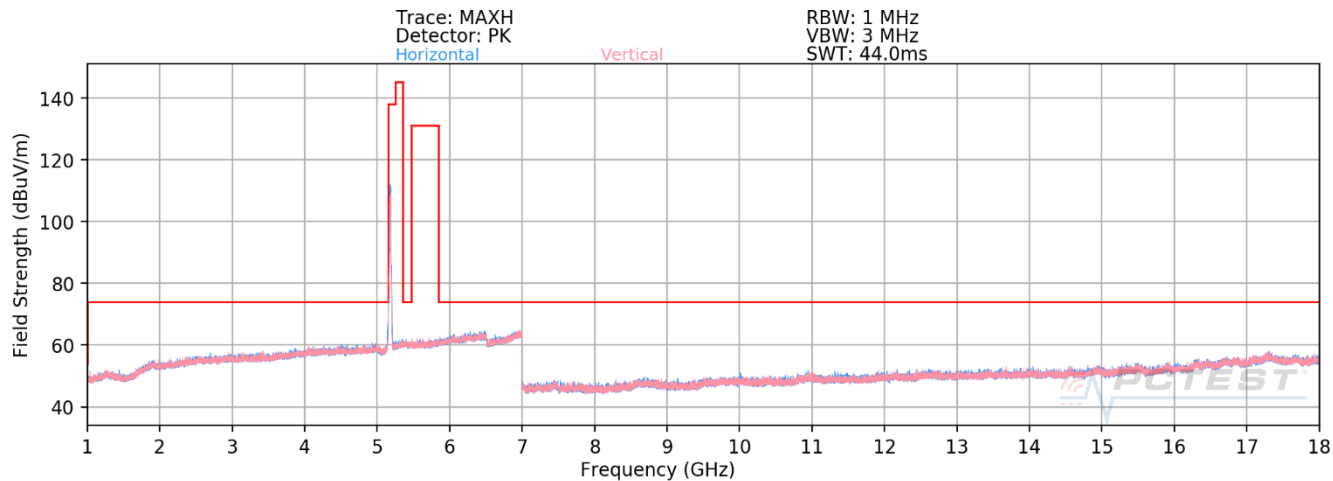
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

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	-	-	-81.23	17.55	43.32	53.98	-10.66
* 11650.00	Peak	H	-	-	-69.25	17.55	55.30	73.98	-18.68
17475.00	Peak	H	-	-	-71.12	25.49	61.37	68.20	-6.83

**Table 7-227. Radiated Measurements Antenna 2B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 283 of 564

## 7.6.2 Antenna 1B Radiated Spurious Emission



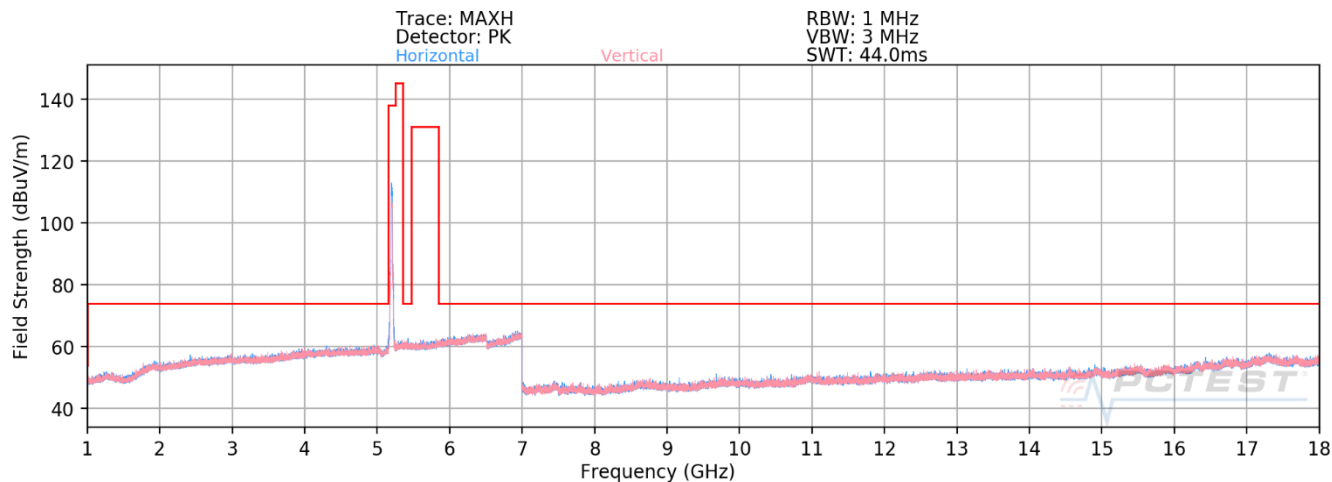
**Plot 7-871. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 36)**

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	-	-	-70.65	12.01	48.36	68.20	-19.84
* 15540.00	Average	H	-	-	-81.55	16.89	42.34	53.98	-11.64
* 15540.00	Peak	H	-	-	-71.85	16.89	52.04	73.98	-21.94

**Table 7-228. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 284 of 564



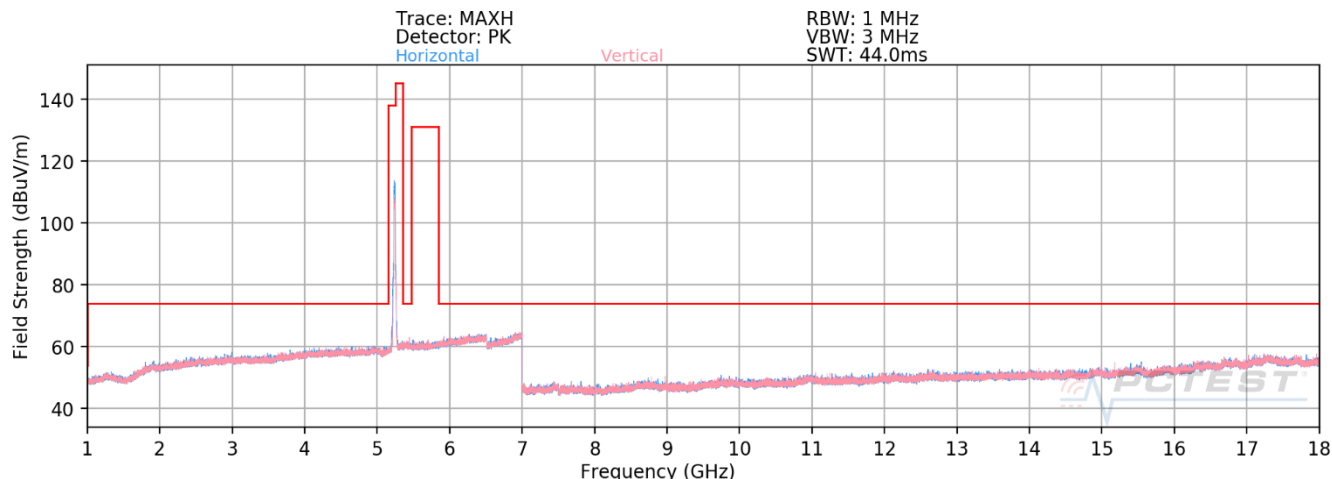
**Plot 7-872. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 40)**

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	H	-	-	-71.57	12.43	47.86	68.20	-20.34
* 15600.00	Average	H	-	-	-81.00	16.14	42.14	53.98	-11.84
* 15600.00	Peak	H	-	-	-71.91	16.14	51.23	73.98	-22.75

**Table 7-229. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 285 of 564



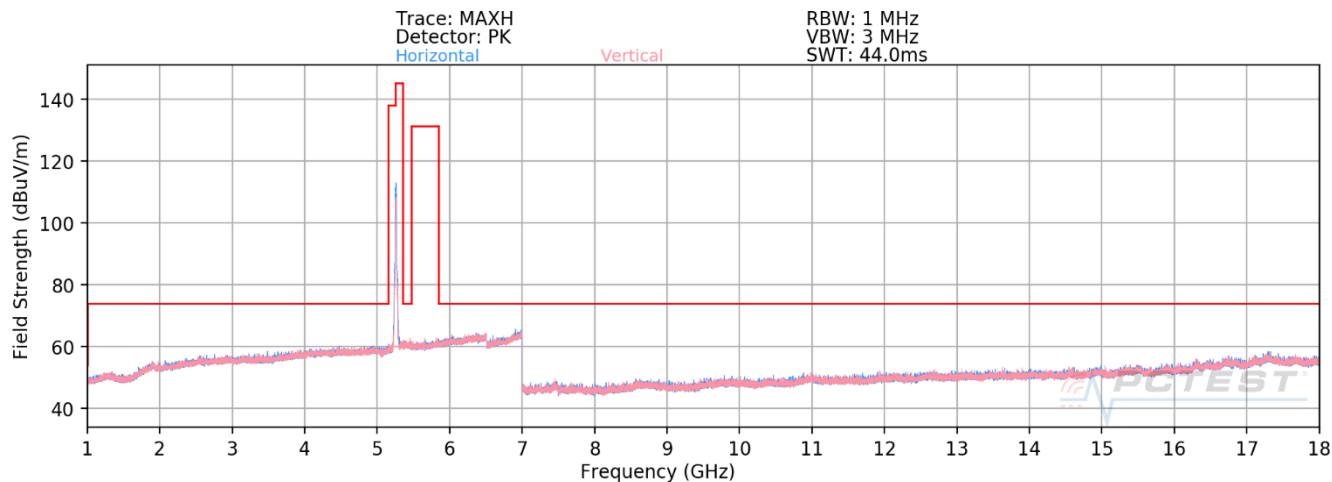
**Plot 7-873. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 48)**

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	-	-	-71.37	12.37	48.00	68.20	-20.20
* 15720.00	Average	H	-	-	-81.09	16.35	42.26	53.98	-11.72
* 15720.00	Peak	H	-	-	-71.48	16.35	51.87	73.98	-22.11

**Table 7-230. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 286 of 564



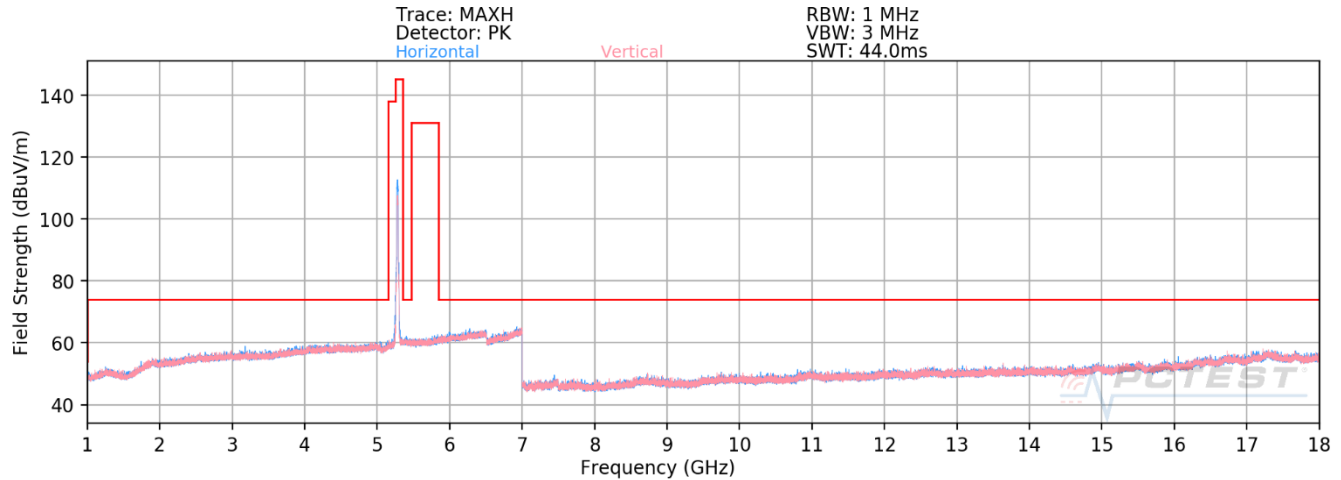
**Plot 7-874. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 52)**

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	H	-	-	-71.73	12.40	47.67	68.20	-20.53
* 15780.00	Average	H	-	-	-81.01	16.66	42.65	53.98	-11.33
* 15780.00	Peak	H	-	-	-71.60	16.66	52.06	73.98	-21.92

**Table 7-231. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 287 of 564



**Plot 7-875. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 56)**

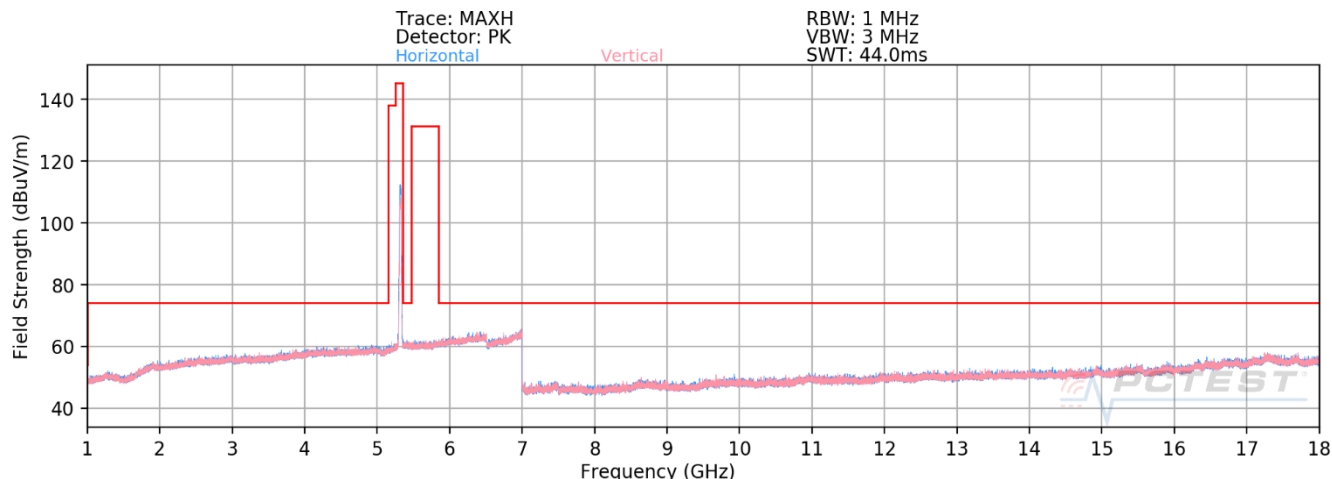
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

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	-	-	-71.51	12.36	47.85	68.20	-20.35
* 15840.00	Average	H	-	-	-81.43	16.90	42.47	53.98	-11.51
* 15840.00	Peak	H	-	-	-71.74	16.90	52.16	73.98	-21.82

**Table 7-232. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 288 of 564





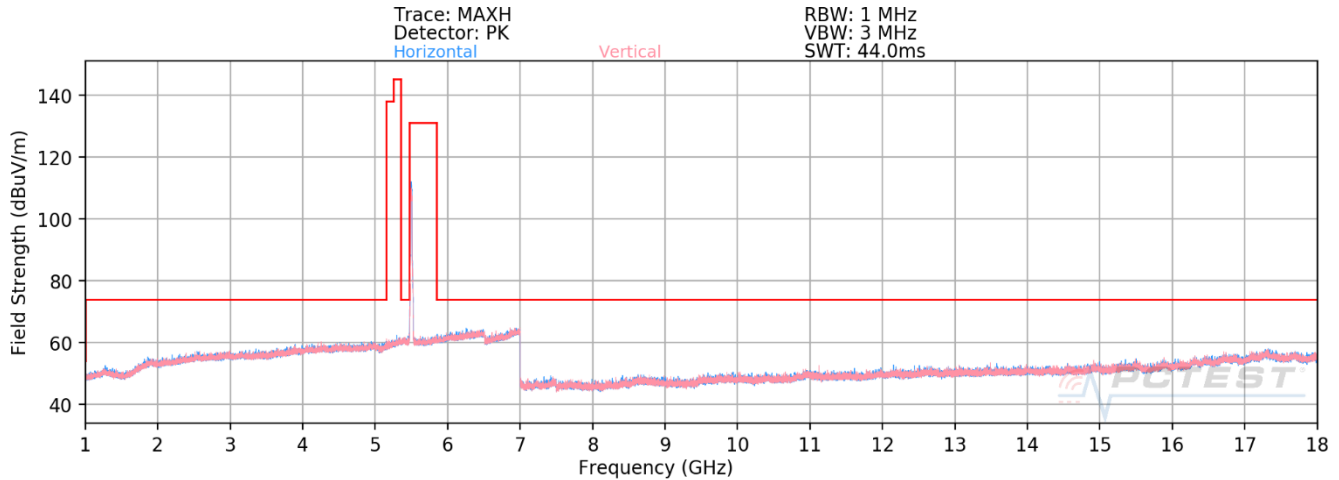
**Plot 7-876. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 64)**

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	-	-	-80.52	12.08	38.56	53.98	-15.42
* 10640.00	Peak	H	-	-	-70.95	12.08	48.13	73.98	-25.85
* 15960.00	Average	H	-	-	-80.93	16.38	42.45	53.98	-11.53
* 15960.00	Peak	H	-	-	-71.57	16.38	51.81	73.98	-22.17

**Table 7-233. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 289 of 564



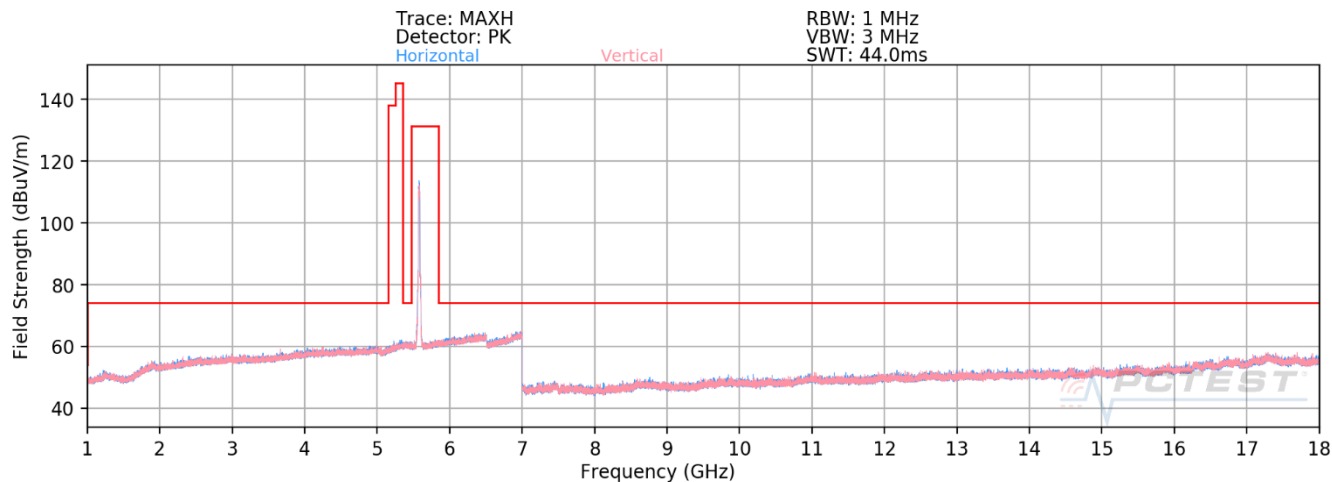
**Plot 7-877. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 100)**

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	-	-	-80.70	13.10	39.40	53.98	-14.58
*	11000.00	Peak	H	-	-	-71.61	13.10	48.49	73.98	-25.49
	16500.00	Peak	H	-	-	-71.19	18.11	53.92	68.20	-14.28

**Table 7-234. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 290 of 564



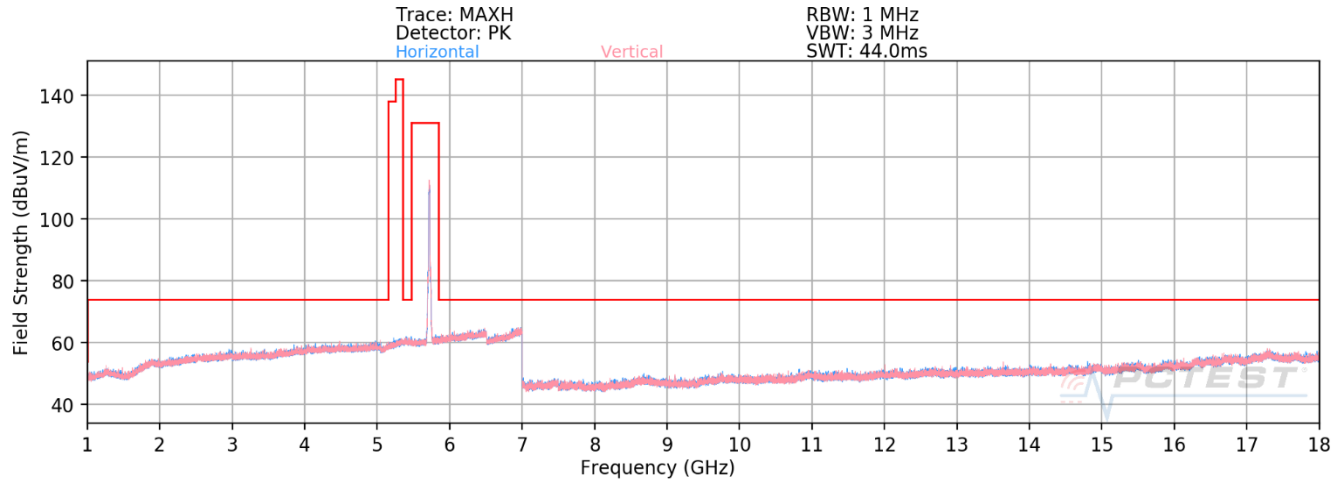
**Plot 7-878. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 116)**

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	-	-	-80.81	12.83	39.02	53.98	-14.96
* 11160.00	Peak	H	-	-	-71.56	12.83	48.27	73.98	-25.71
16740.00	Peak	H	-	-	-71.87	19.04	54.17	68.20	-14.03

**Table 7-235. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 291 of 564



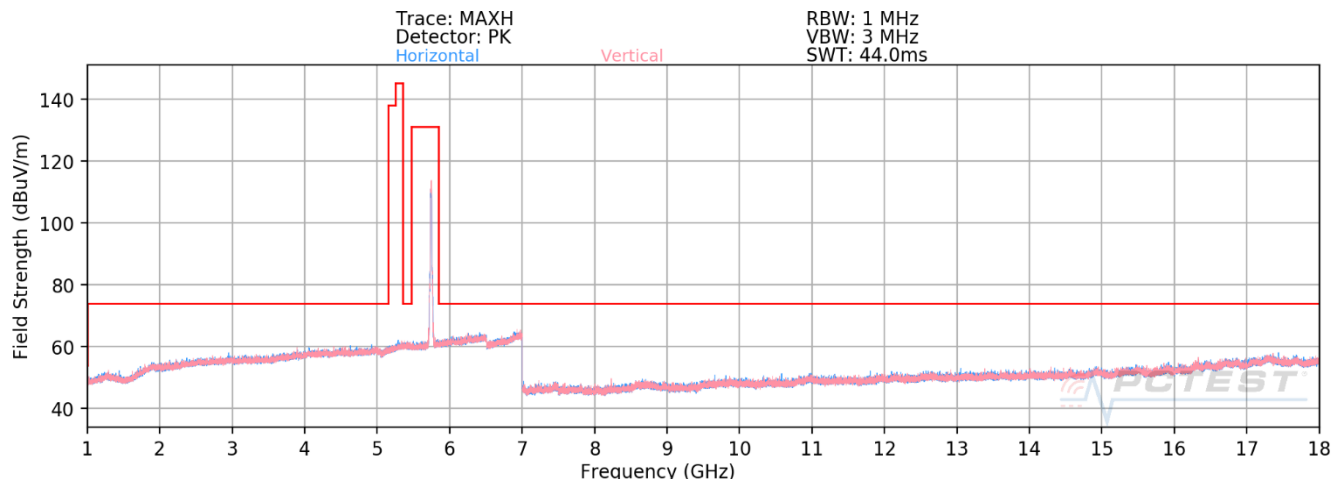
**Plot 7-879. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 144)**

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	-	-	-81.14	13.37	39.23	53.98	-14.75
* 11440.00	Peak	H	-	-	-71.77	13.37	48.60	73.98	-25.38
17160.00	Peak	H	-	-	-72.19	19.59	54.40	68.20	-13.80

**Table 7-236. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 292 of 564



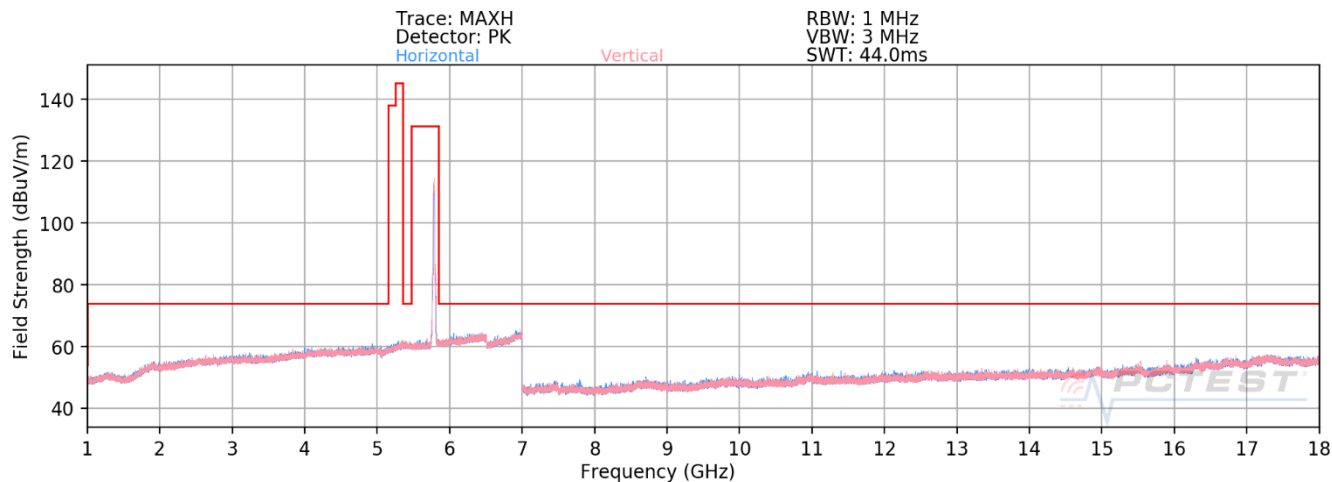
**Plot 7-880. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 149)**

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	-	-	-80.58	13.48	39.90	53.98	-14.08
* 11490.00	Peak	H	-	-	-71.47	13.48	49.01	73.98	-24.97
17235.00	Peak	H	-	-	-72.01	20.44	55.43	68.20	-12.77

**Table 7-237. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 293 of 564



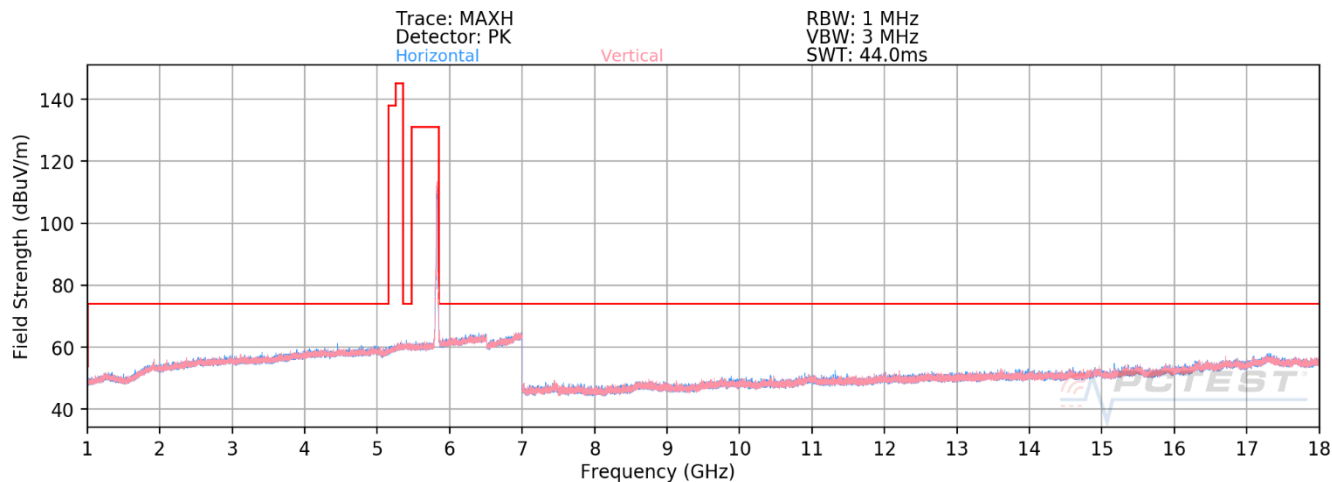
**Plot 7-881. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 157)**

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	-	-	-81.12	13.46	39.34	53.98	-14.64
* 11570.00	Peak	H	-	-	-71.27	13.46	49.19	73.98	-24.79
17355.00	Peak	H	-	-	-72.41	20.22	54.81	68.20	-13.39

**Table 7-238. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 294 of 564



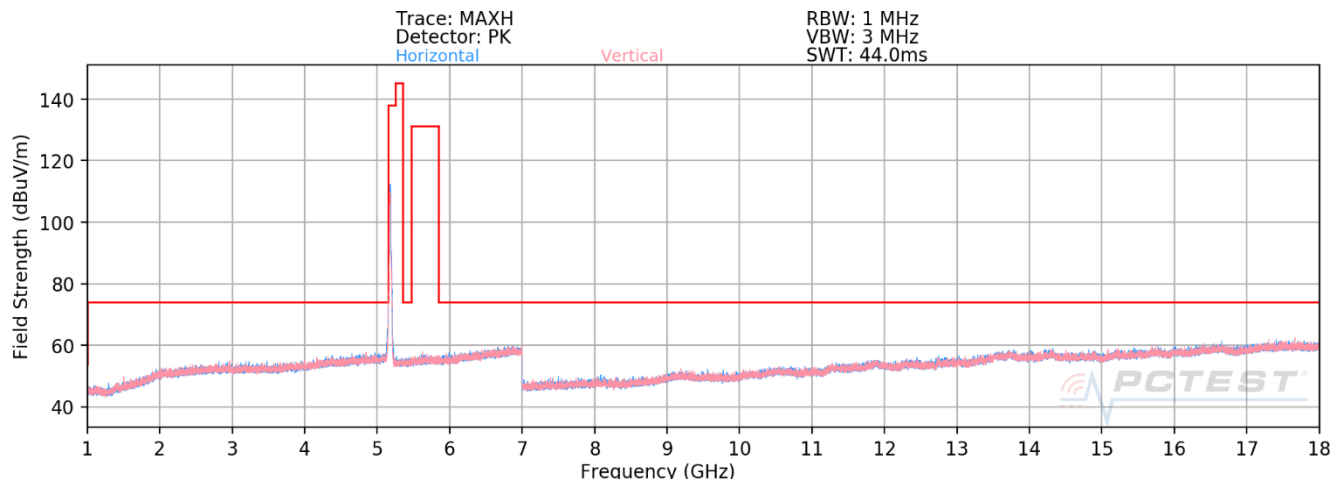
**Plot 7-882. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11n – Ch. 165)**

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	-	-	-81.17	13.59	39.42	53.98	-14.56
* 11650.00	Peak	H	-	-	-71.47	13.59	49.12	73.98	-24.86
17475.00	Peak	H	-	-	-71.89	19.52	54.63	68.20	-13.57

**Table 7-239. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 295 of 564



**Plot 7-883. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 36)**

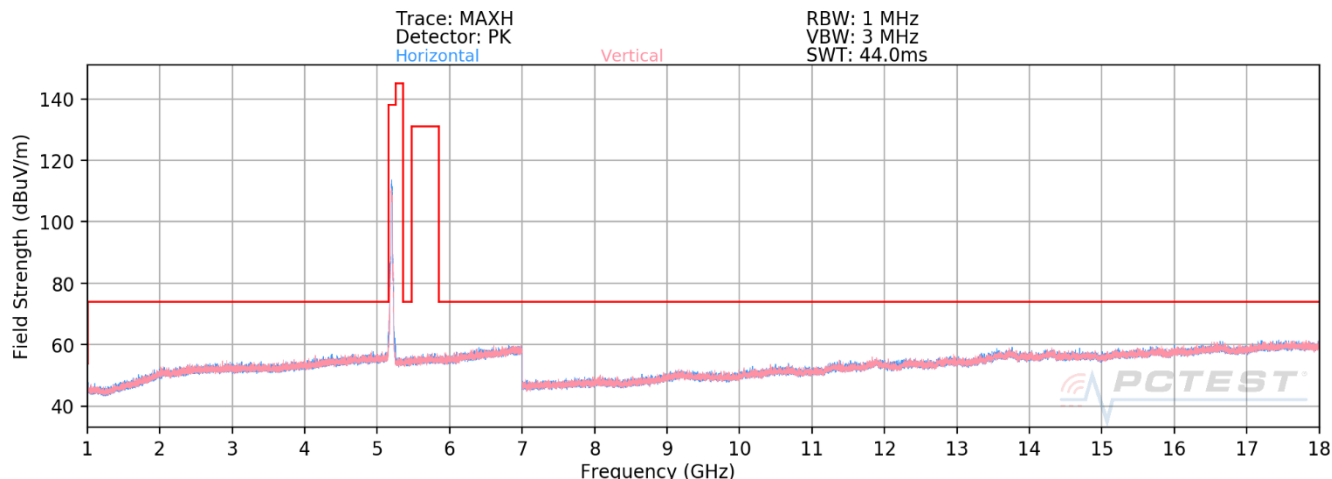
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

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	-	-	-68.92	15.09	53.17	68.20	-15.03
* 15540.00	Average	H	-	-	-82.80	22.26	46.46	53.98	-7.52
* 15540.00	Peak	H	-	-	-71.09	22.26	58.17	73.98	-15.81

**Table 7-240. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 296 of 564





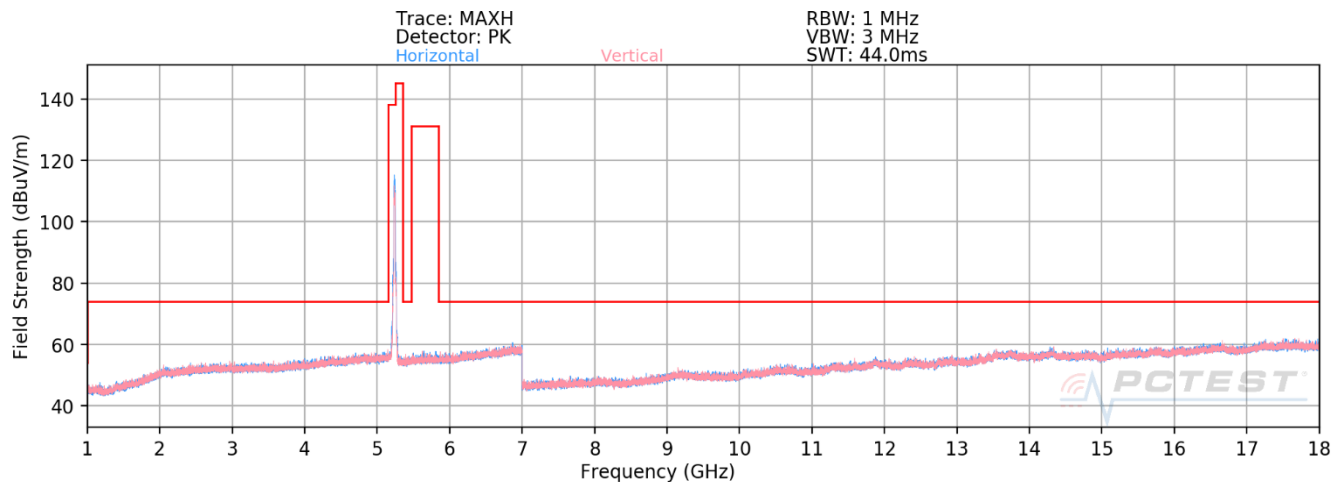
**Plot 7-884. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 40)**

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	-	-	-68.75	15.47	53.72	68.20	-14.48
* 15600.00	Average	H	-	-	-82.87	22.06	46.19	53.98	-7.79
* 15600.00	Peak	H	-	-	-71.21	22.06	57.85	73.98	-16.13

**Table 7-241. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 297 of 564



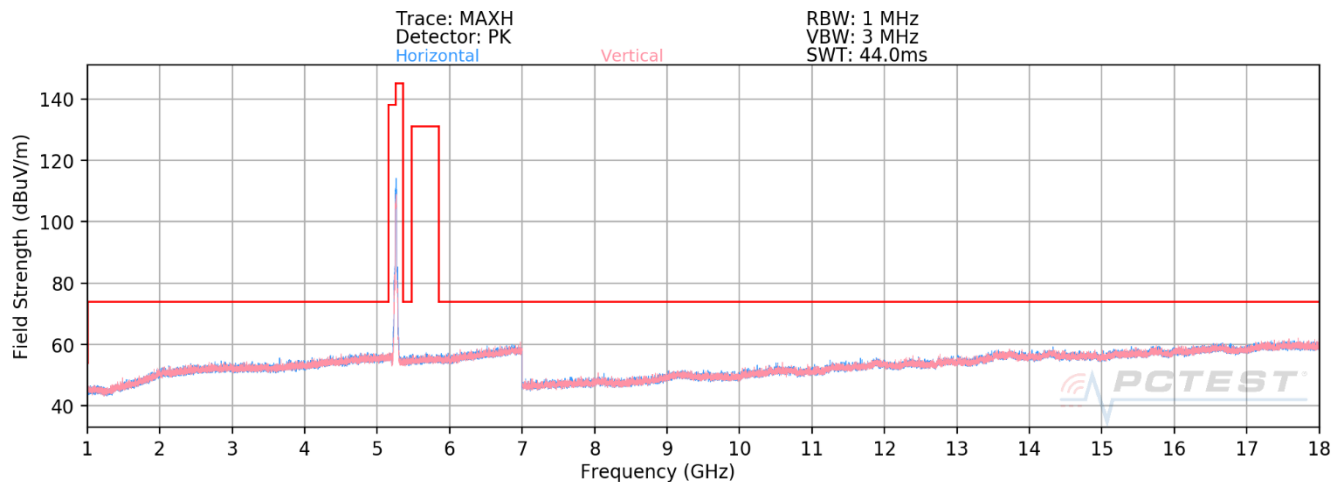
**Plot 7-885. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 48)**

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	-	-	-69.80	15.73	52.93	68.20	-15.27
* 15720.00	Average	H	-	-	-82.98	22.84	46.86	53.98	-7.12
* 15720.00	Peak	H	-	-	-70.56	22.84	59.28	73.98	-14.70

**Table 7-242. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 298 of 564



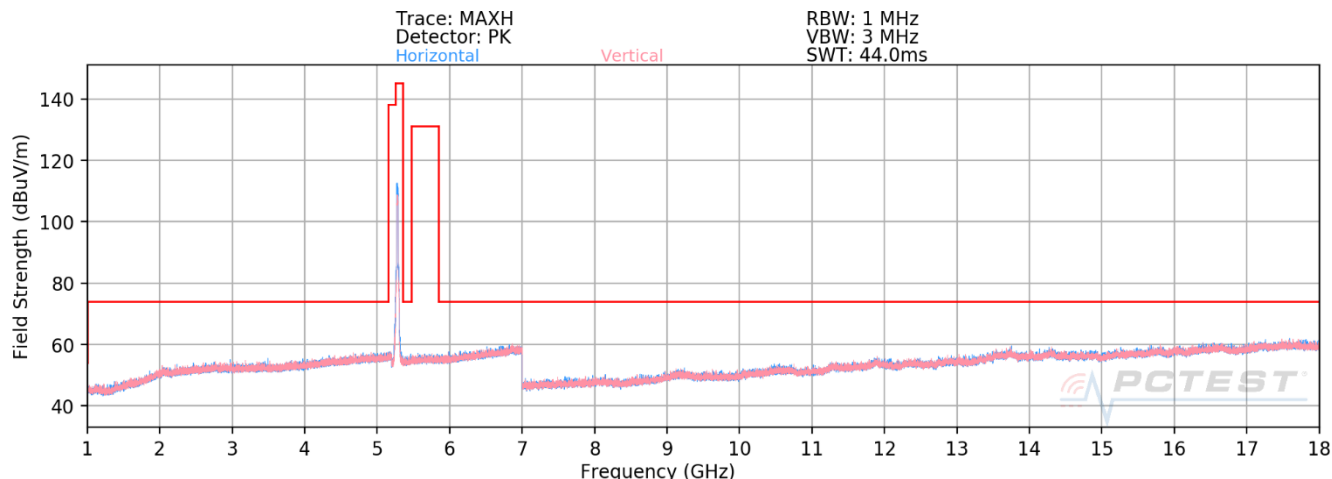
**Plot 7-886. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 52)**

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	H	-	-	-69.05	15.78	53.73	68.20	-14.47
* 15780.00	Average	H	-	-	-82.22	22.93	47.71	53.98	-6.27
* 15780.00	Peak	H	-	-	-70.75	22.93	59.18	73.98	-14.80

**Table 7-243. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 299 of 564



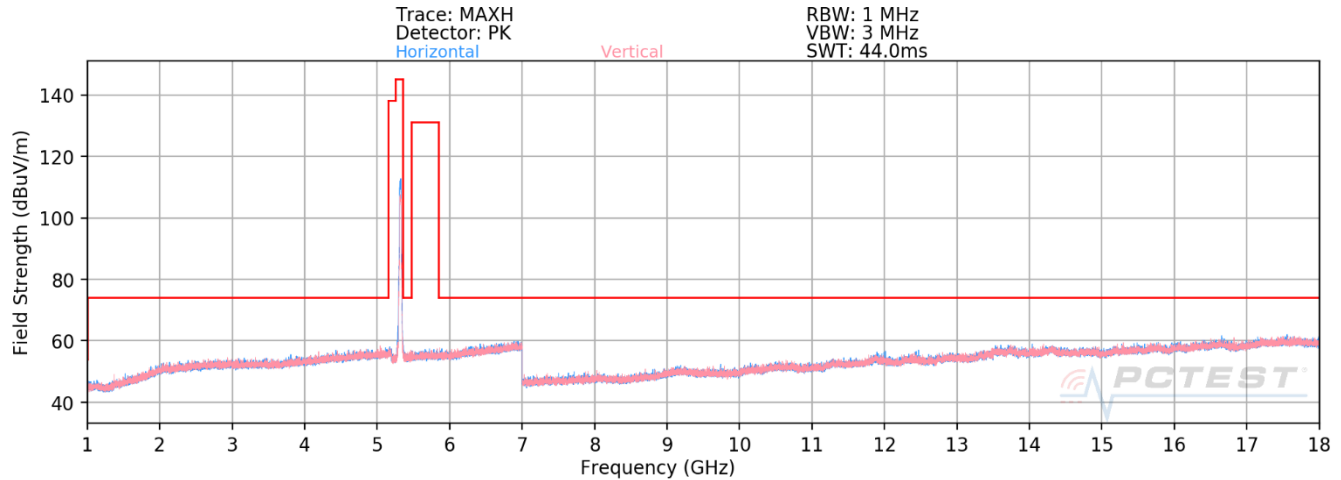
**Plot 7-887. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 56)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.29	14.52	52.23	68.20	-15.97
* 15840.00	Average	H	-	-	-82.13	19.71	44.58	53.98	-9.40
* 15840.00	Peak	H	-	-	-70.97	19.71	55.74	73.98	-18.24

**Table 7-244. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 300 of 564



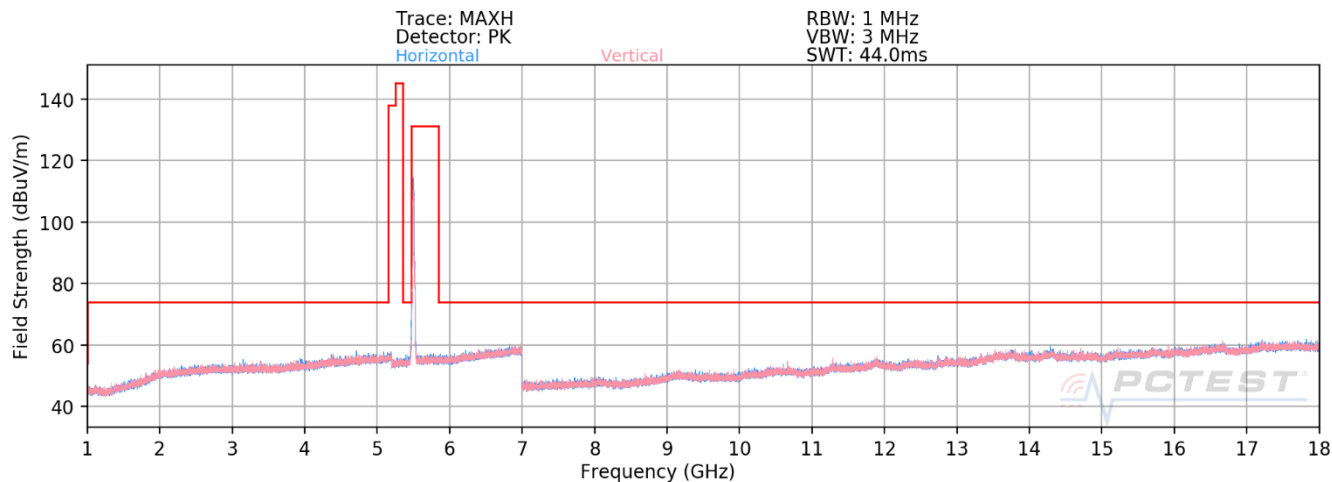
**Plot 7-888. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 64)**

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	-	-	-81.12	15.46	41.34	53.98	-12.64
* 10640.00	Peak	H	-	-	-69.12	15.46	53.34	73.98	-20.64
* 15960.00	Average	H	-	-	-83.01	22.82	46.81	53.98	-7.16
* 15960.00	Peak	H	-	-	-70.87	22.82	58.95	73.98	-15.02

**Table 7-245. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 301 of 564



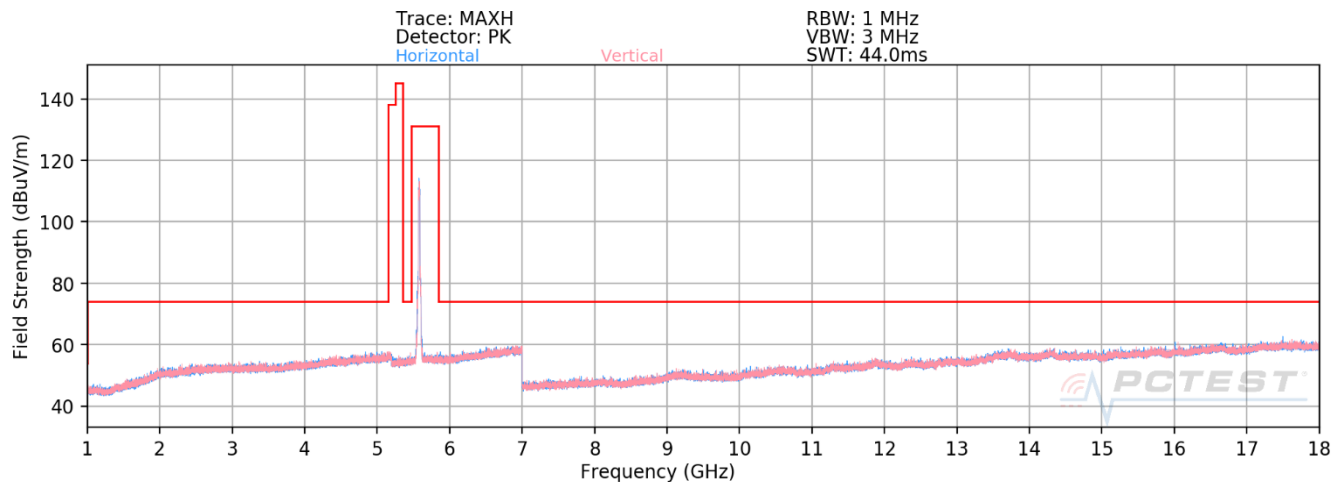
**Plot 7-889. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 100)**

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	-	-	-81.56	16.42	41.86	53.98	-12.12
*	11000.00	Peak	H	-	-	-70.16	16.42	53.26	73.98	-20.72
	16500.00	Peak	H	-	-	-70.62	23.25	59.63	68.20	-8.57

**Table 7-246. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 302 of 564



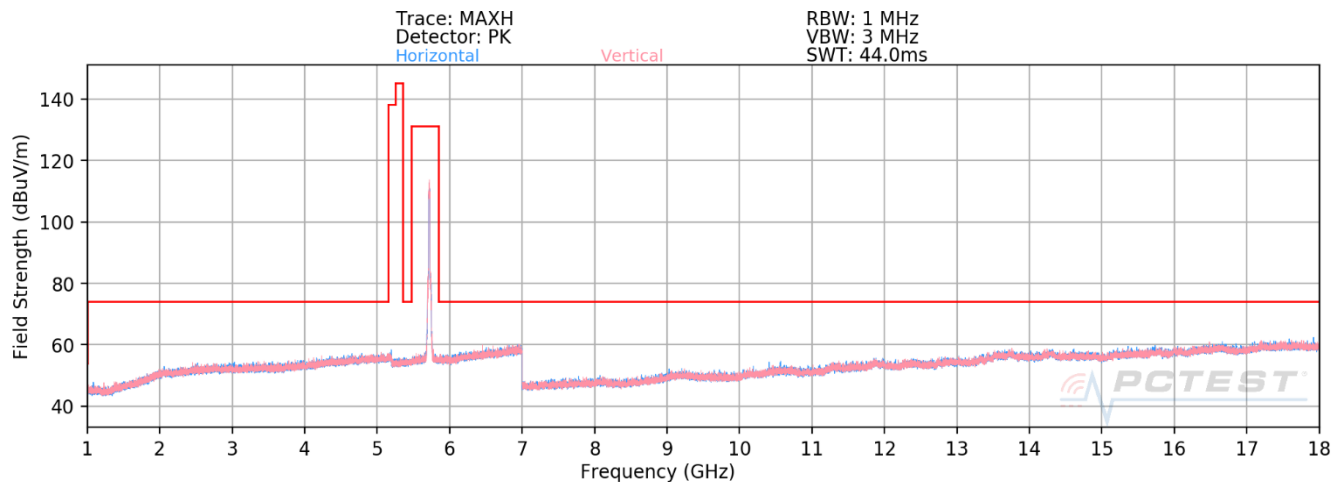
**Plot 7-890. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 116)**

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	-	-	-81.15	16.29	42.14	53.98	-11.84
* 11160.00	Peak	H	-	-	-70.00	16.29	53.29	73.98	-20.69
16740.00	Peak	H	-	-	-71.38	23.57	59.19	68.20	-9.01

**Table 7-247. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 303 of 564



**Plot 7-891. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 144)**

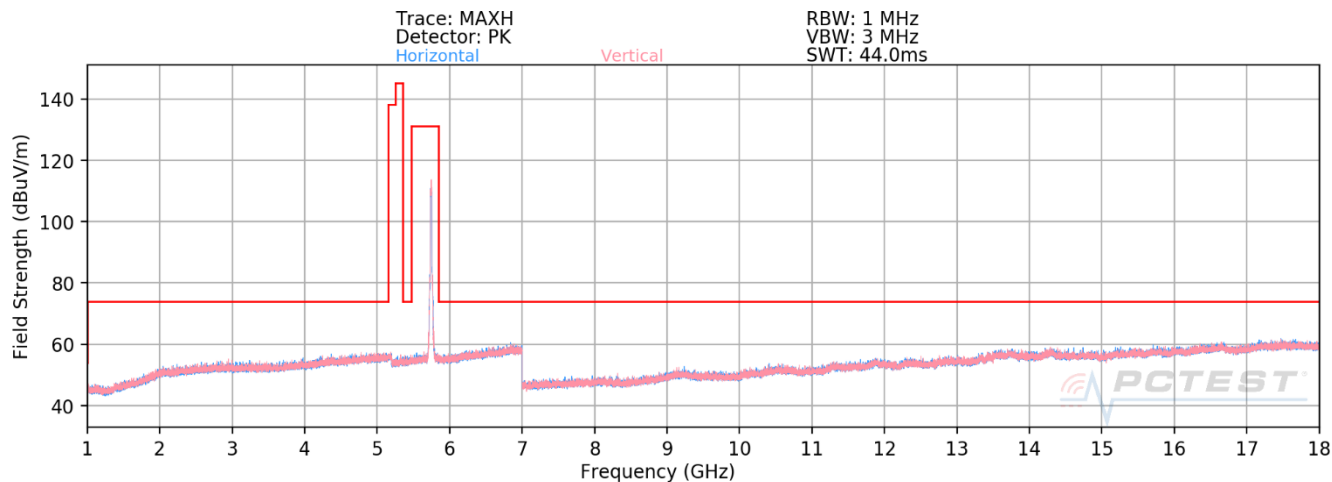
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

	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	-	-	-81.53	17.14	42.61	53.98	-11.37
*	11440.00	Peak	H	-	-	-69.93	17.14	54.21	73.98	-19.77
	17160.00	Peak	H	-	-	-70.84	24.22	60.38	68.20	-7.82

**Table 7-248. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 304 of 564





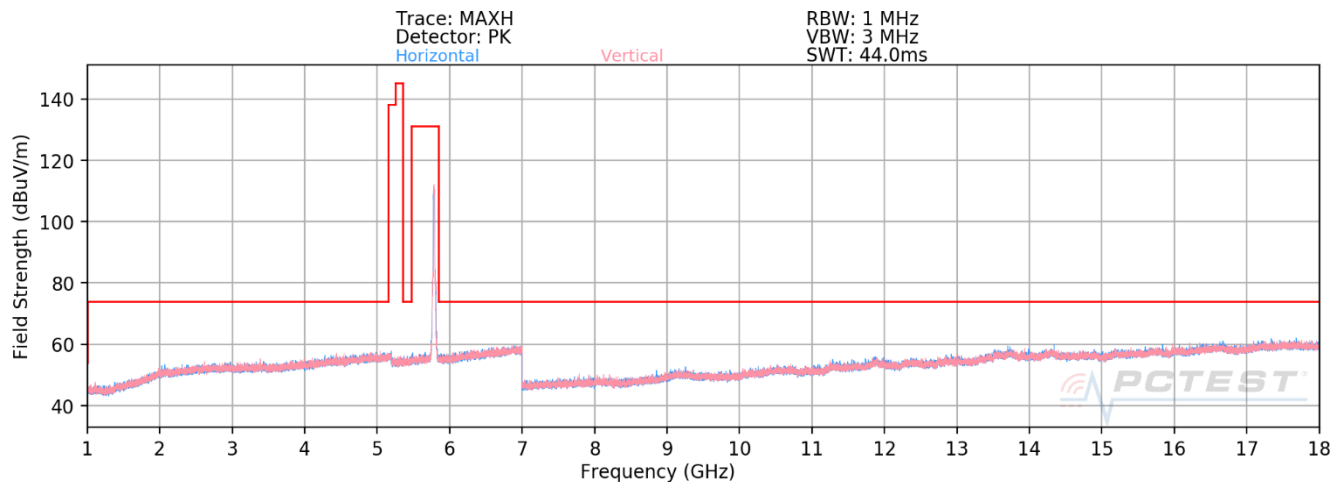
**Plot 7-892. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 149)**

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	H	-	-	-82.10	17.03	41.93	53.98	-12.05
* 11490.00	Peak	H	-	-	-69.77	17.03	54.26	73.98	-19.72
17235.00	Peak	H	-	-	-70.40	24.32	60.92	68.20	-7.28

**Table 7-249. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 305 of 564



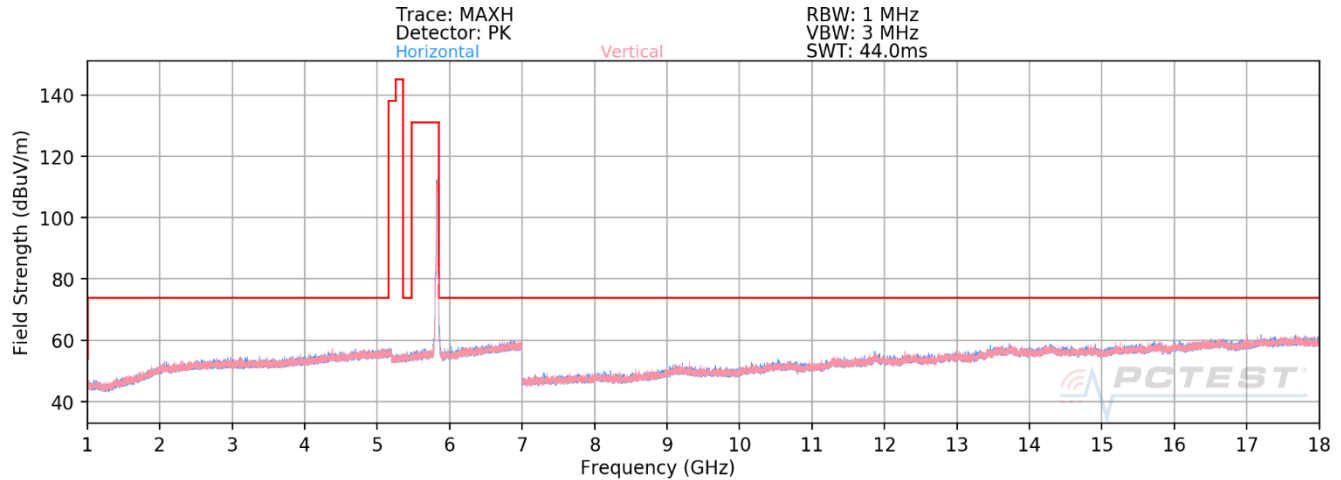
**Plot 7-893. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 157)**

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	-	-	-82.12	17.46	42.34	53.98	-11.64
* 11570.00	Peak	H	-	-	-70.14	17.46	54.32	73.98	-19.66
17355.00	Peak	H	-	-	-70.40	24.79	61.39	68.20	-6.81

**Table 7-250. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 306 of 564



**Plot 7-894. Radiated Spurious Emissions above 1GHz Antenna 1B (802.11ax(SU) – Ch. 165)**

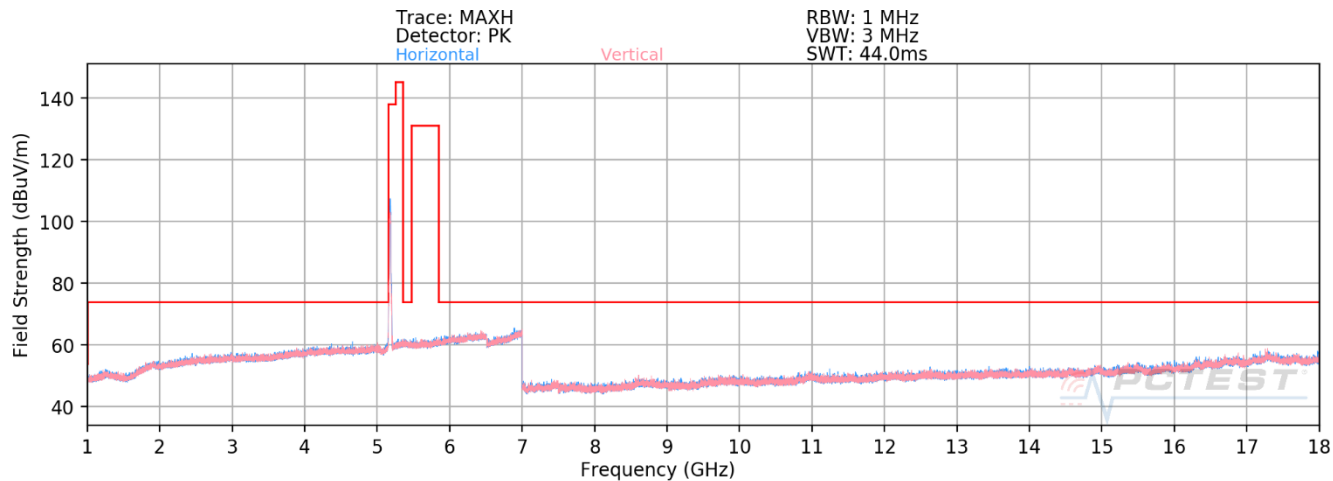
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

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	-	-	-81.54	17.55	43.01	53.98	-10.97
* 11650.00	Peak	H	-	-	-69.54	17.55	55.01	73.98	-18.97
17475.00	Peak	H	-	-	-70.53	25.49	61.96	68.20	-6.24

**Table 7-251. Radiated Measurements Antenna 1B**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 307 of 564

### 7.6.3 Antenna 3A Radiated Spurious Emission



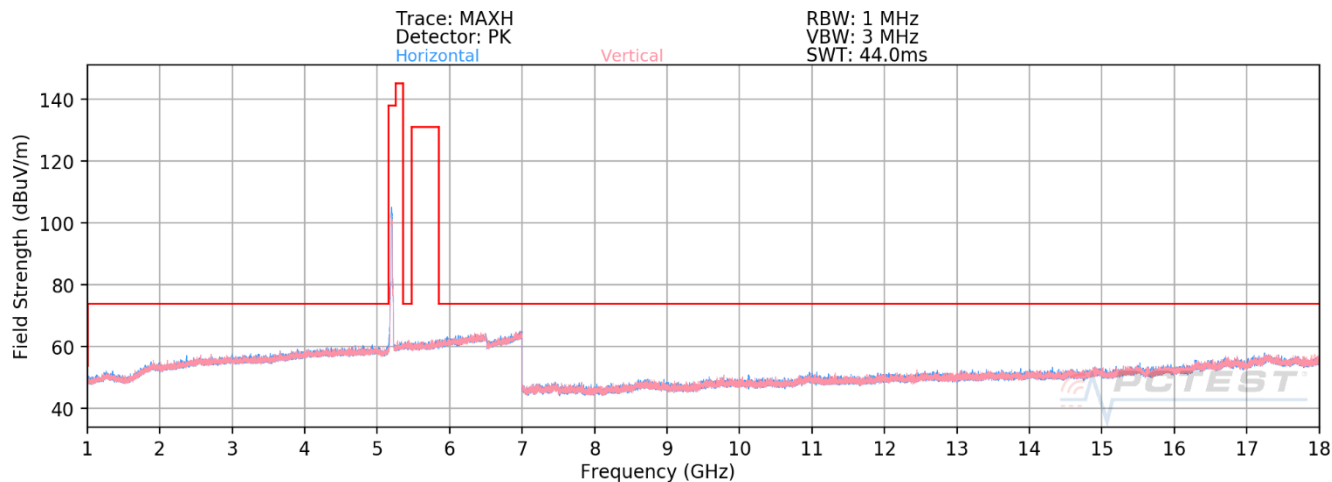
**Plot 7-895. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 36)**

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	V	-	-	-71.64	12.01	47.37	68.20	-20.83
* 15540.00	Average	V	-	-	-81.35	16.89	42.54	53.98	-11.44
* 15540.00	Peak	V	-	-	-71.81	16.89	52.08	73.98	-21.90

**Table 7-252. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device		Page 308 of 564



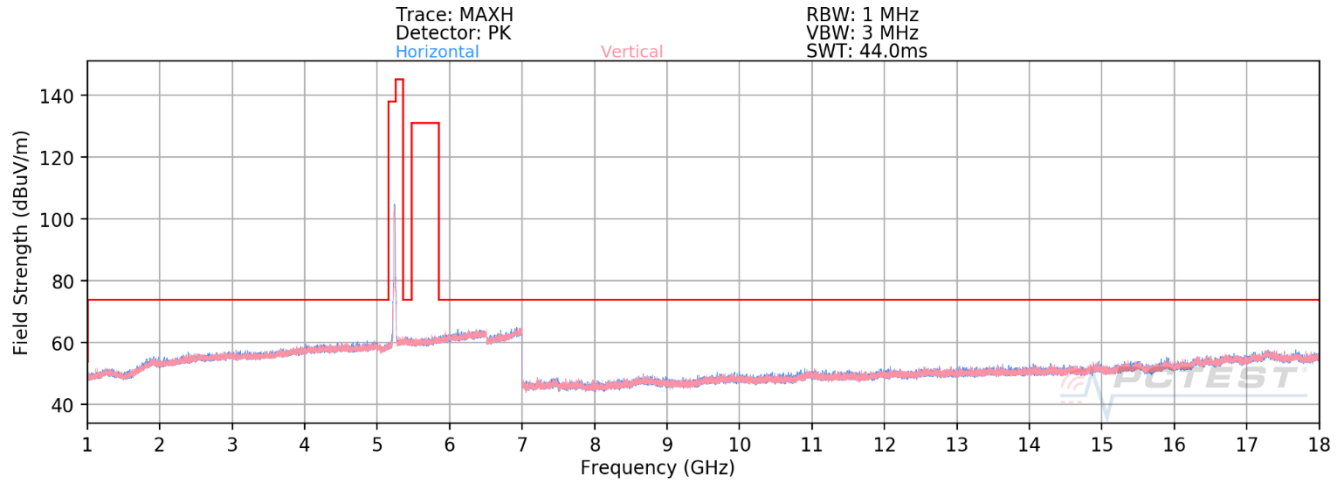
**Plot 7-896. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 40)**

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	-	-	-71.80	12.43	47.63	68.20	-20.57
* 15600.00	Average	V	-	-	-81.50	16.14	41.64	53.98	-12.34
* 15600.00	Peak	V	-	-	-72.31	16.14	50.83	73.98	-23.15

**Table 7-253. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 309 of 564



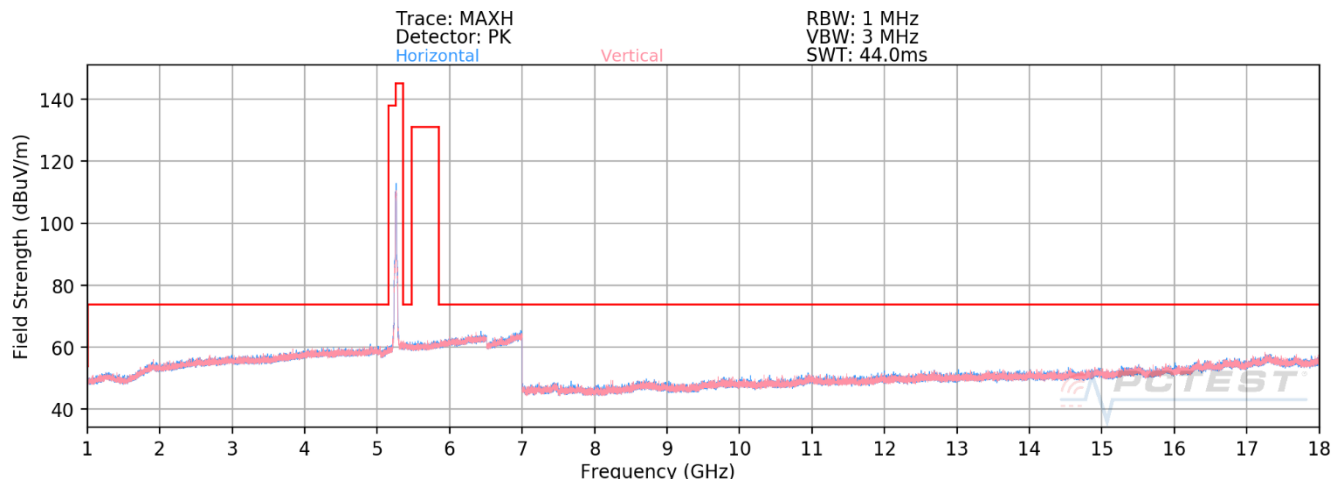
**Plot 7-897. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 48)**

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	-	-	-71.70	12.37	47.67	68.20	-20.53
* 15720.00	Average	V	-	-	-81.53	16.35	41.82	53.98	-12.16
* 15720.00	Peak	V	-	-	-72.16	16.35	51.19	73.98	-22.79

**Table 7-254. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 310 of 564



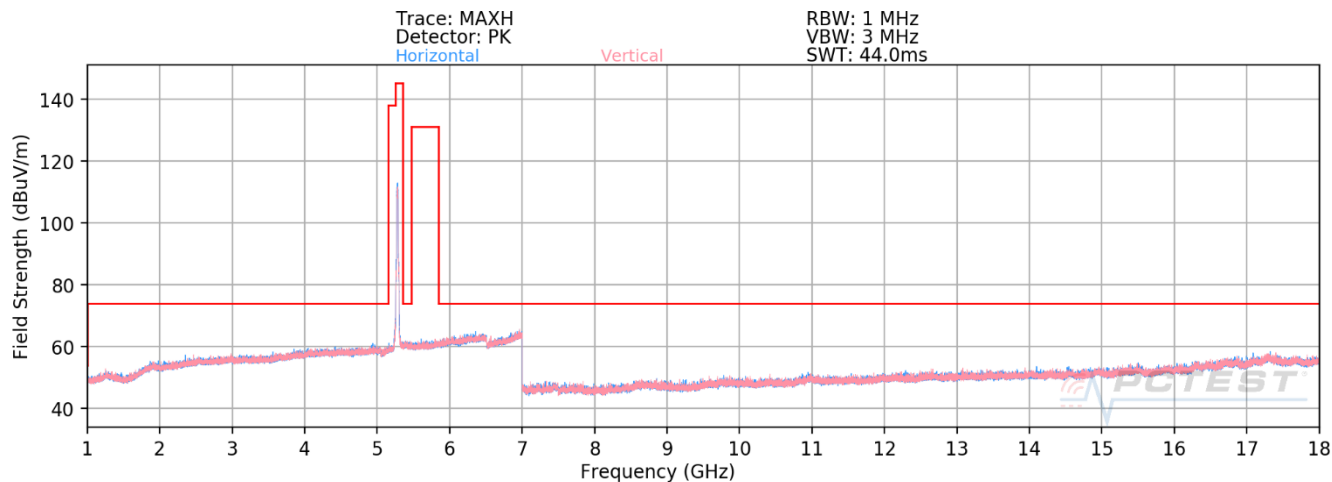
**Plot 7-898. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 52)**

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	-	-	-71.09	12.40	48.31	68.20	-19.89
* 15780.00	Average	V	-	-	-81.51	16.66	42.15	53.98	-11.83
* 15780.00	Peak	V	-	-	-72.11	16.66	51.55	73.98	-22.43

**Table 7-255. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 311 of 564



**Plot 7-899. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 56)**

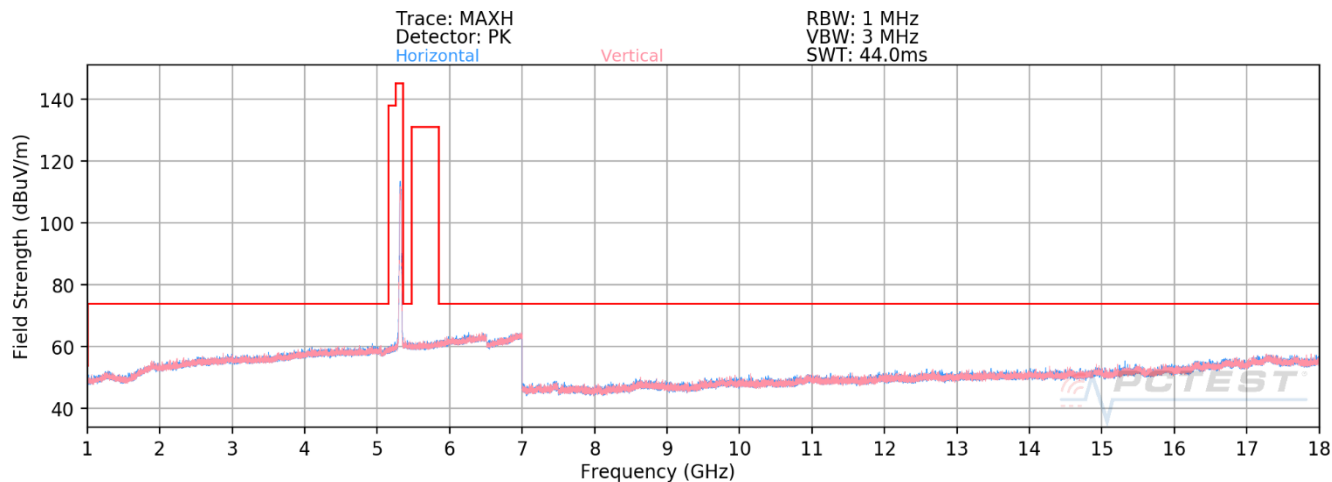
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

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	V	-	-	-71.61	12.36	47.75	68.20	-20.45
* 15840.00	Average	V	-	-	-81.23	16.90	42.67	53.98	-11.31
* 15840.00	Peak	V	-	-	-72.16	16.90	51.74	73.98	-22.24

**Table 7-256. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 312 of 564





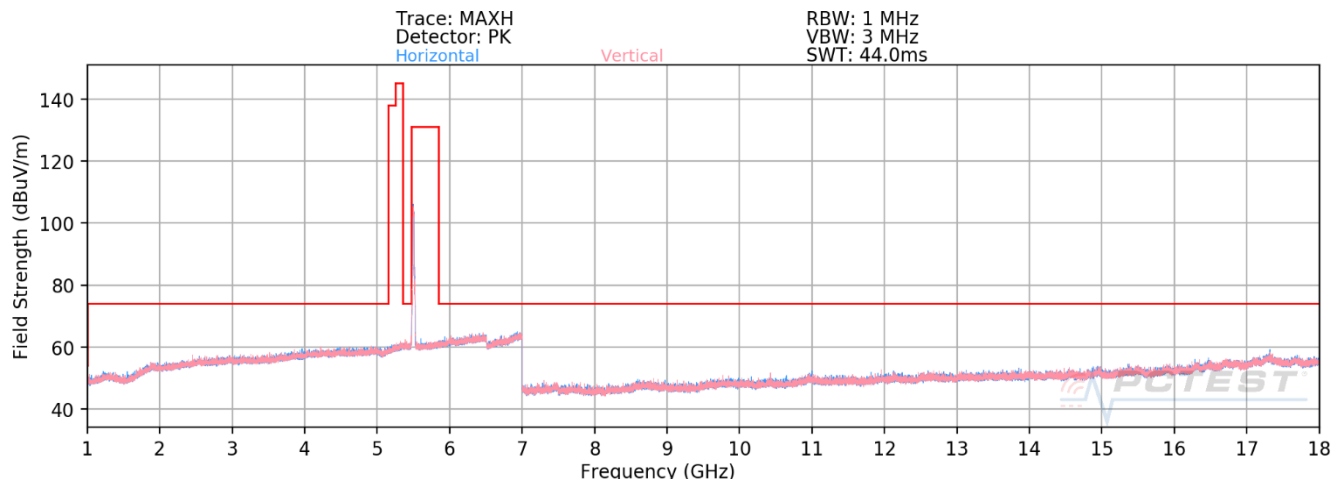
**Plot 7-900. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 64)**

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	-	-	-80.64	12.08	38.44	53.98	-15.54
* 10640.00	Peak	V	-	-	-70.88	12.08	48.20	73.98	-25.78
* 15960.00	Average	V	-	-	-81.08	16.38	42.30	53.98	-11.68
* 15960.00	Peak	V	-	-	-71.64	16.38	51.74	73.98	-22.24

**Table 7-257. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 313 of 564



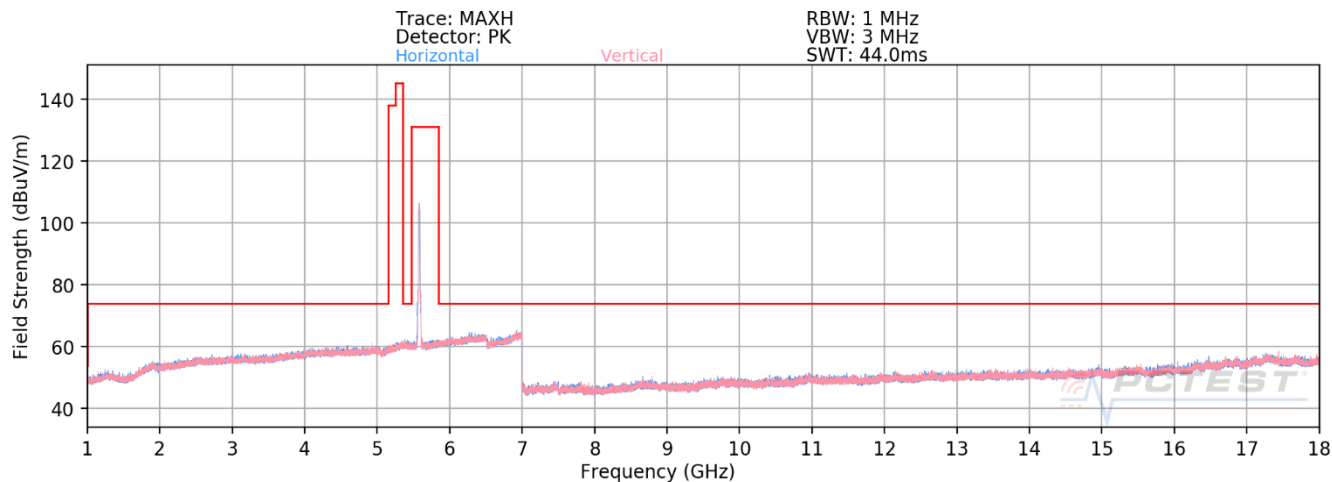
**Plot 7-901. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 100)**

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	-	-	-80.86	13.10	39.24	53.98	-14.74
*	11000.00	Peak	V	-	-	-70.84	13.10	49.26	73.98	-24.72
	16500.00	Peak	V	-	-	-71.81	18.11	53.30	68.20	-14.90

**Table 7-258. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 314 of 564



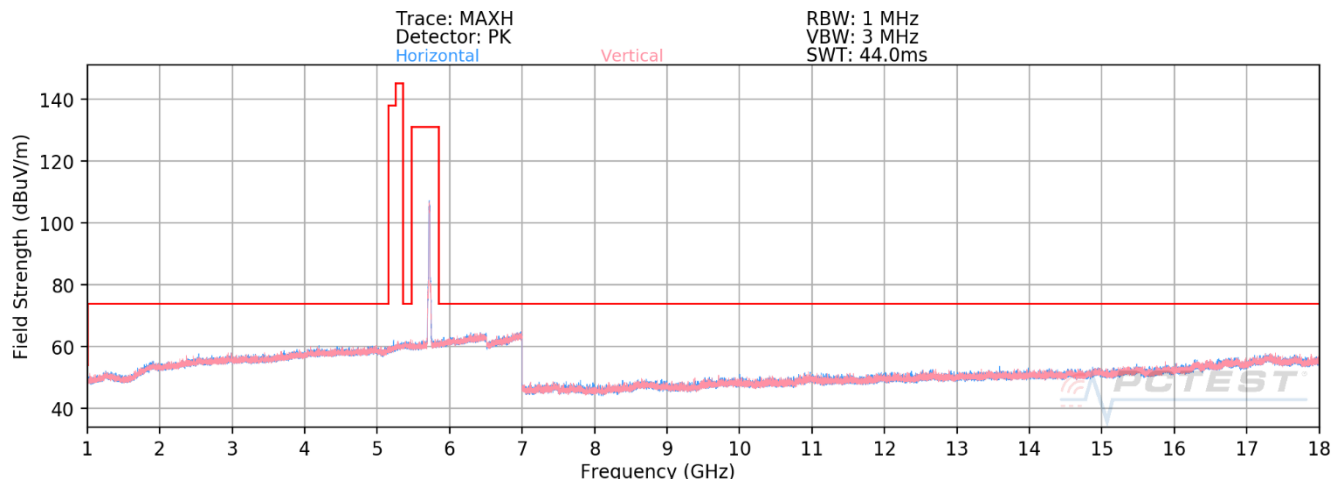
**Plot 7-902. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 116)**

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	V	-	-	-80.97	12.83	38.86	53.98	-15.12
* 11160.00	Peak	V	-	-	-70.97	12.83	48.86	73.98	-25.12
16740.00	Peak	V	-	-	-71.81	19.04	54.23	68.20	-13.97

**Table 7-259. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 315 of 564



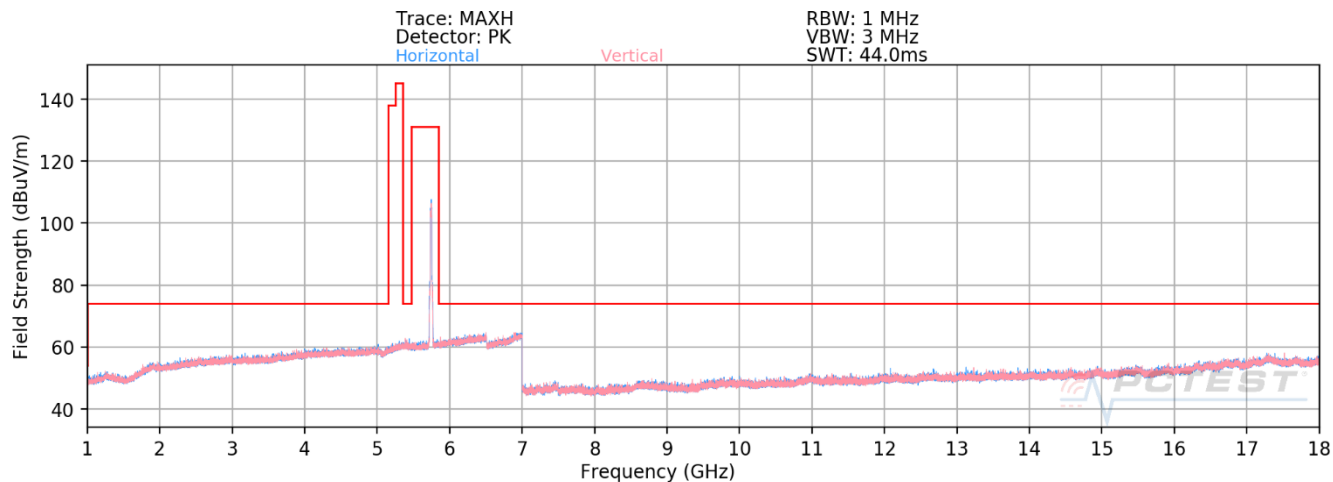
**Plot 7-903. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 144)**

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	-	-	-80.91	13.37	39.46	53.98	-14.52
* 11440.00	Peak	V	-	-	-71.40	13.37	48.97	73.98	-25.01
17160.00	Peak	V	-	-	-71.79	19.59	54.80	68.20	-13.40

**Table 7-260. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 316 of 564



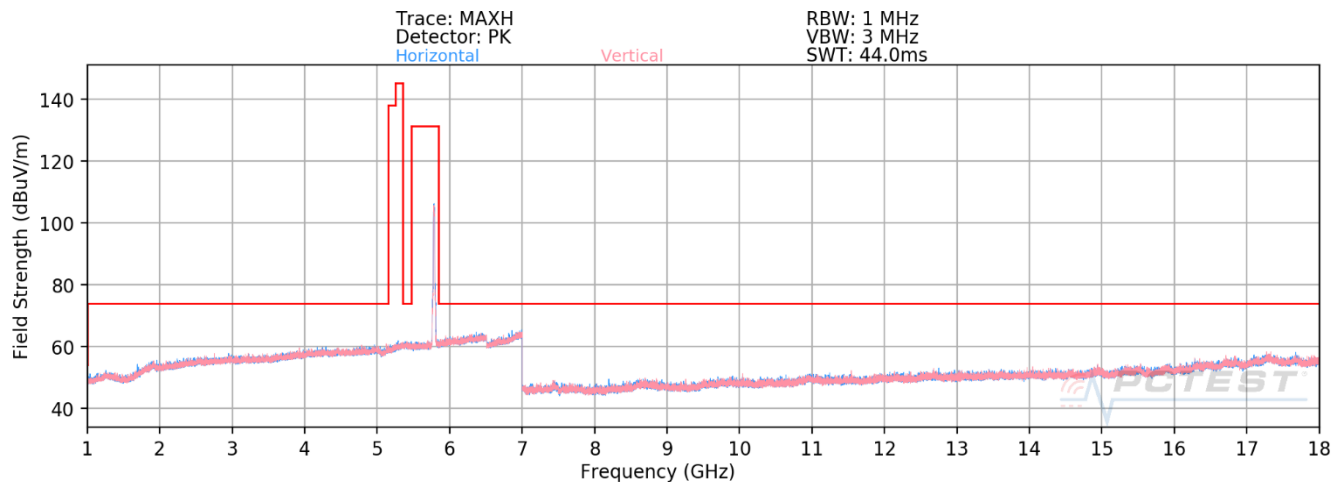
**Plot 7-904. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 149)**

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	V	-	-	-80.92	13.48	39.56	53.98	-14.42
* 11490.00	Peak	V	-	-	-71.72	13.48	48.76	73.98	-25.22
17235.00	Peak	V	-	-	-72.58	20.44	54.86	68.20	-13.34

**Table 7-261. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 317 of 564



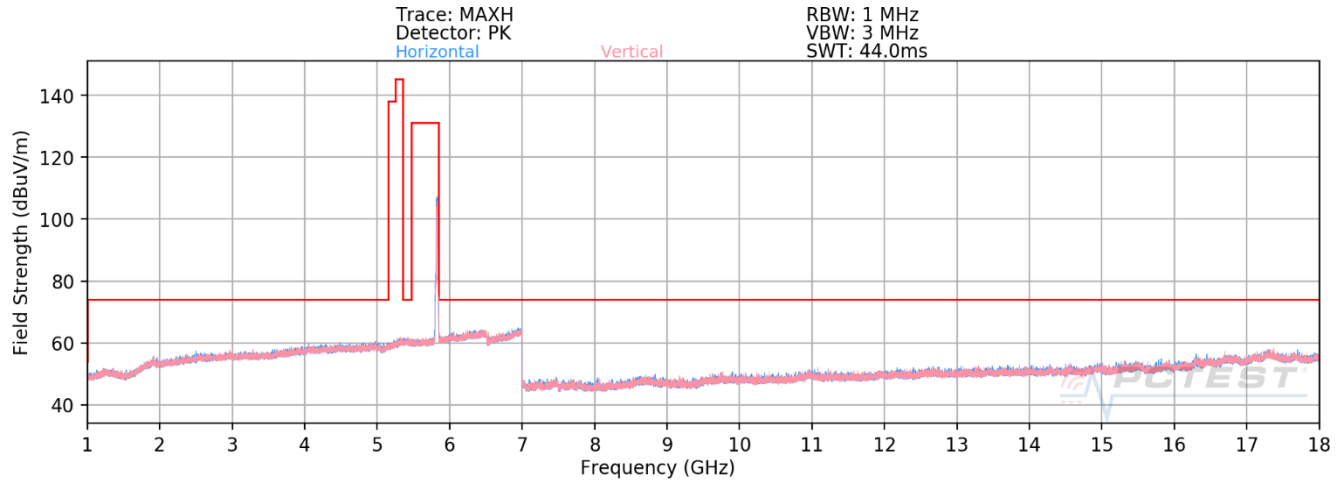
**Plot 7-905. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 157)**

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	V	-	-	-81.12	13.46	39.34	53.98	-14.64
* 11570.00	Peak	V	-	-	-71.12	13.46	49.34	73.98	-24.64
17355.00	Peak	V	-	-	-72.62	20.22	54.60	68.20	-13.60

**Table 7-262. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 318 of 564



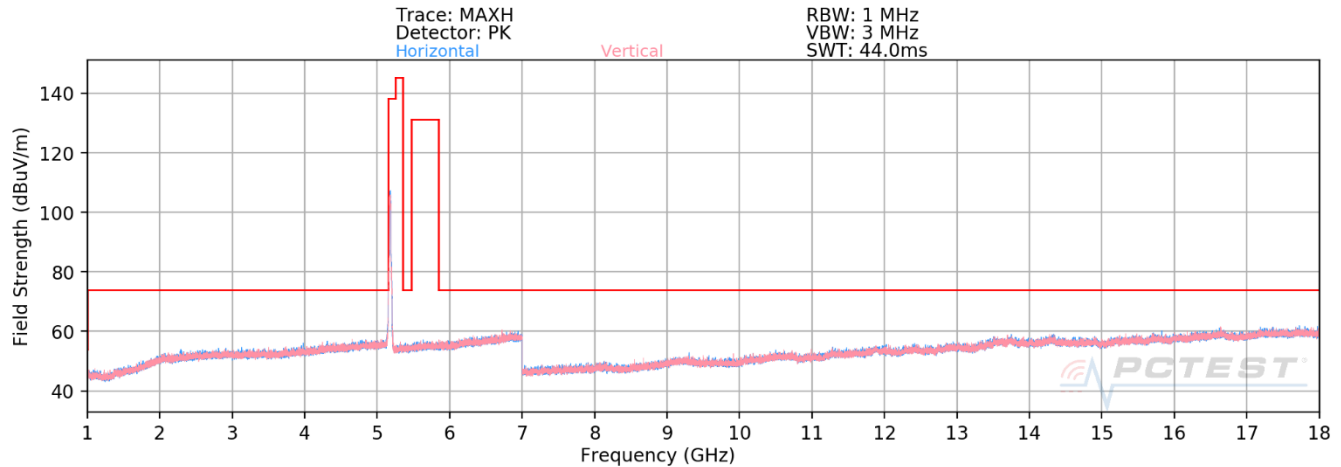
**Plot 7-906. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11n – Ch. 165)**

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	-	-	-81.24	13.59	39.35	53.98	-14.63
* 11650.00	Peak	V	-	-	-71.71	13.59	48.88	73.98	-25.10
17475.00	Peak	V	-	-	-72.67	19.52	53.85	68.20	-14.35

**Table 7-263. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 319 of 564



**Plot 7-907. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 36)**

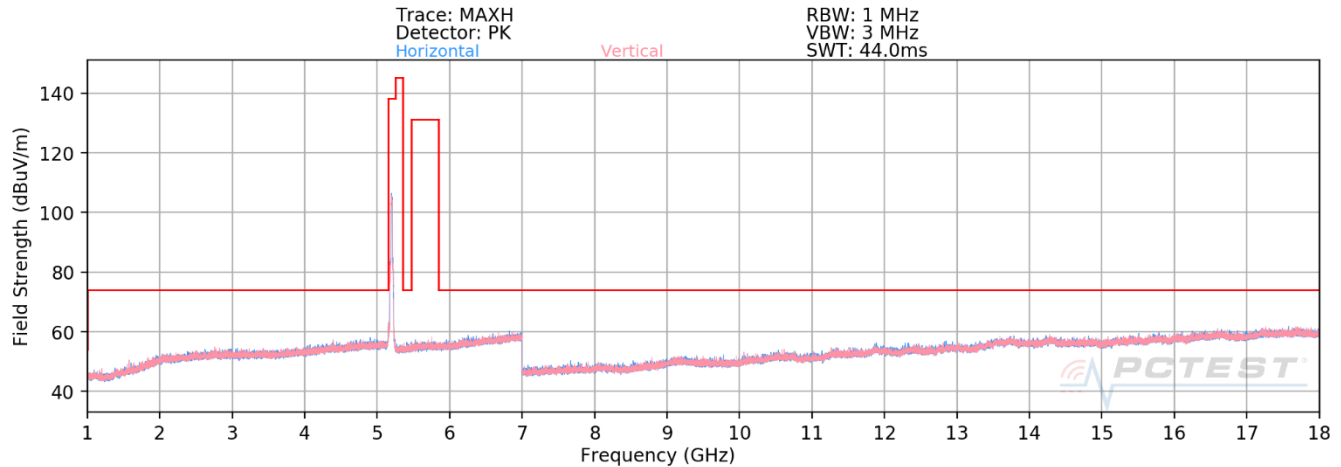
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

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	V	-	-	-71.01	15.09	51.08	68.20	-17.12
* 15540.00	Average	V	-	-	-82.48	22.26	46.78	53.98	-7.20
* 15540.00	Peak	V	-	-	-72.37	22.26	56.89	73.98	-17.09

**Table 7-264. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 320 of 564





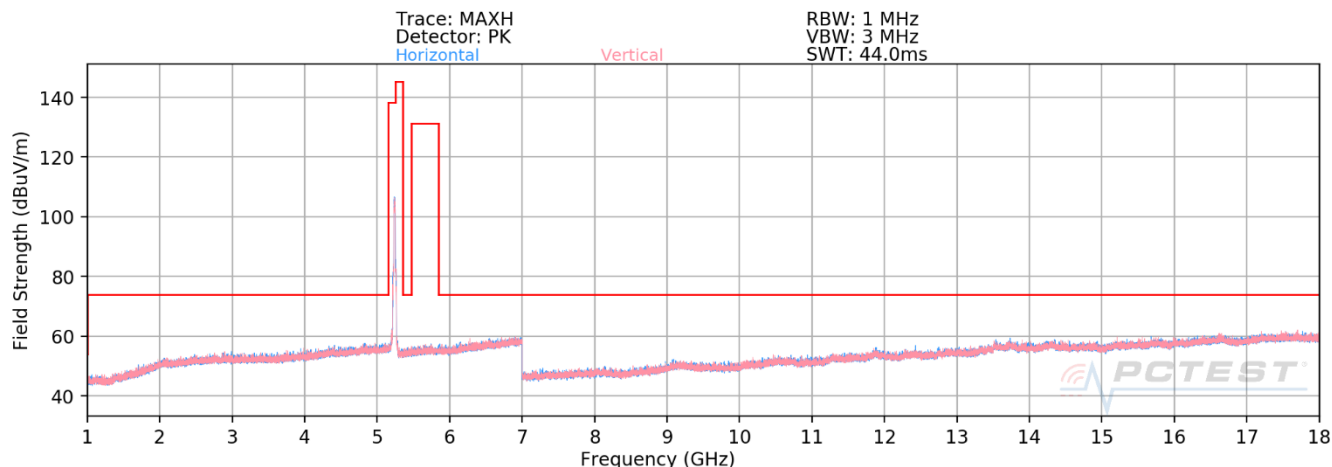
**Plot 7-908. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 40)**

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	V	-	-	-71.09	15.47	51.38	68.20	-16.82
* 15600.00	Average	V	-	-	-82.57	22.06	46.49	53.98	-7.49
* 15600.00	Peak	V	-	-	-72.36	22.06	56.70	73.98	-17.28

**Table 7-265. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 321 of 564



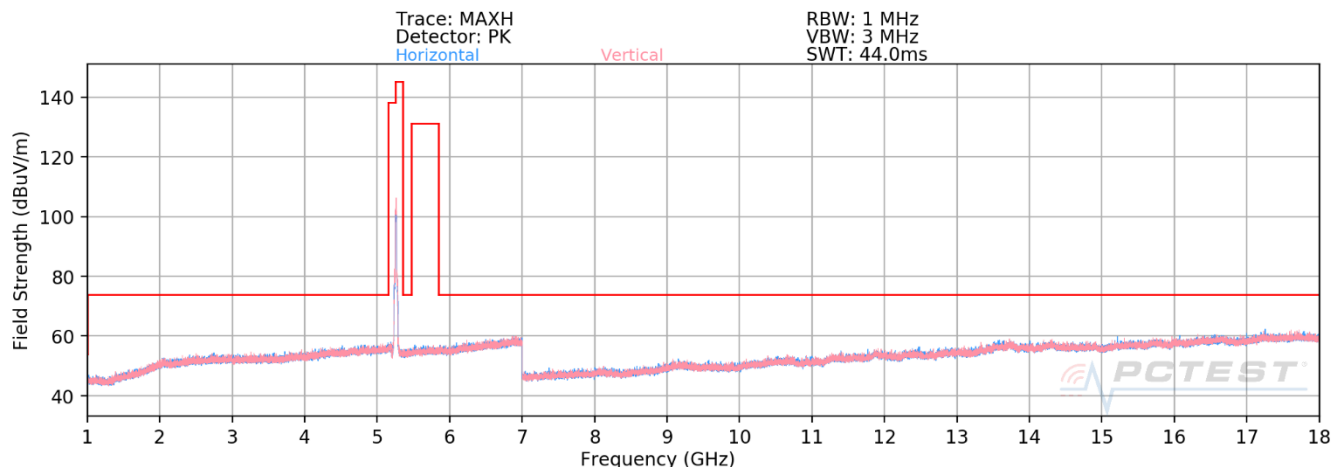
**Plot 7-909. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 48)**

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	V	-	-	-70.63	15.73	52.10	68.20	-16.10
* 15720.00	Average	V	-	-	-82.40	22.84	47.44	53.98	-6.54
* 15720.00	Peak	V	-	-	-72.56	22.84	57.28	73.98	-16.70

**Table 7-266. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 322 of 564



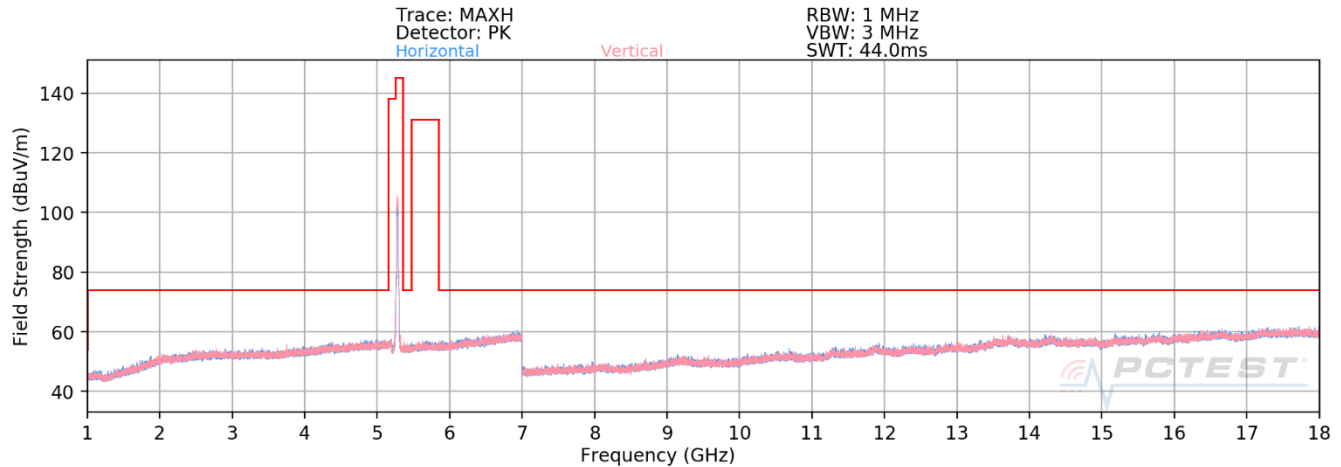
**Plot 7-910. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 52)**

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	-	-	-70.45	15.78	52.33	68.20	-15.87
* 15780.00	Average	V	-	-	-81.95	22.93	47.98	53.98	-6.00
* 15780.00	Peak	V	-	-	-71.94	22.93	57.99	73.98	-15.99

**Table 7-267. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 323 of 564



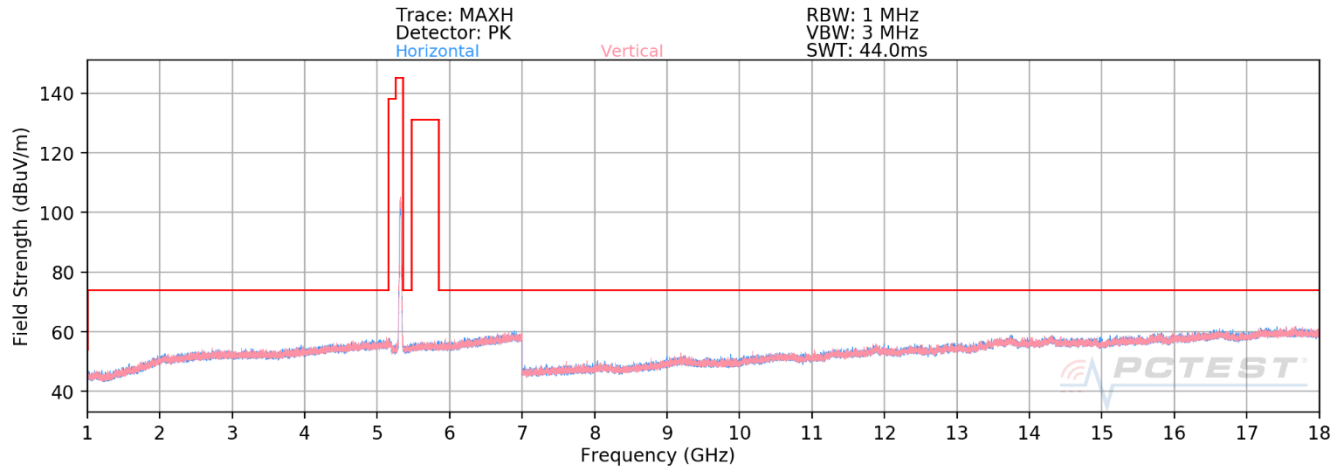
**Plot 7-911. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 56)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-69.90	15.73	52.83	68.20	-15.37
* 15840.00	Average	V	-	-	-82.40	22.86	47.46	53.98	-6.52
* 15840.00	Peak	V	-	-	-70.84	22.86	59.02	73.98	-14.96

**Table 7-268. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 324 of 564



**Plot 7-912. Radiated Spurious Emissions above 1GHz Antenna 3A (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	-	-	-81.10	15.46	41.36	53.98	-12.62
*	10640.00	Peak	V	-	-	-70.67	15.46	51.79	73.98	-22.19
*	15960.00	Average	V	-	-	-82.59	22.82	47.23	53.98	-6.74
*	15960.00	Peak	V	-	-	-72.91	22.82	56.91	73.98	-17.06

**Table 7-269. Radiated Measurements Antenna 3A**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 325 of 564