

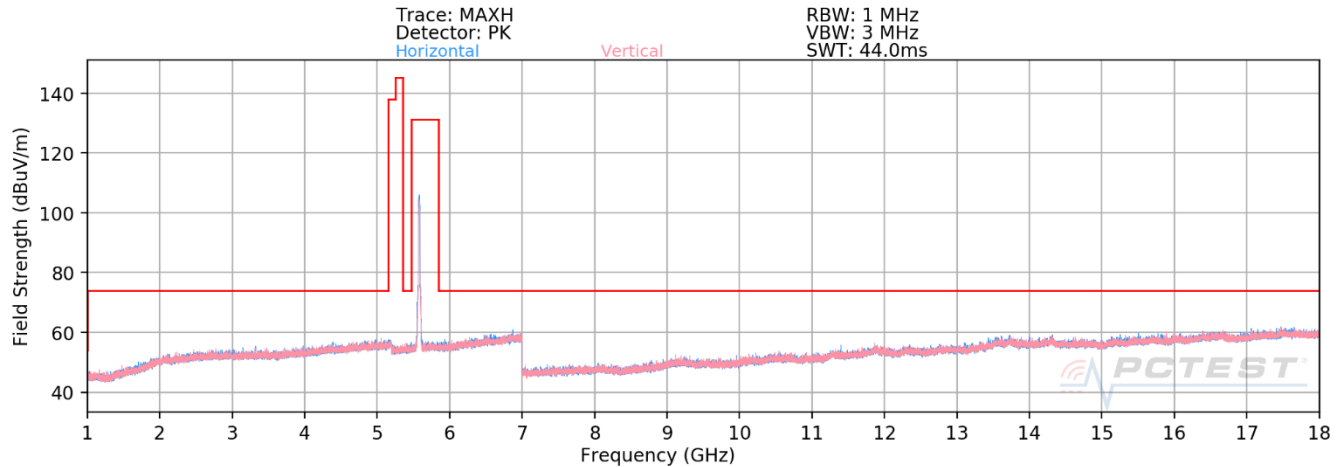
**Plot 7-913. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 100)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-82.22	16.57	41.35	53.98	-12.63
* 11000.00	Peak	V	-	-	-71.82	16.57	51.75	73.98	-22.23
16500.00	Peak	V	-	-	-71.70	24.27	59.57	68.20	-8.63

**Table 7-270. 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 326 of 564



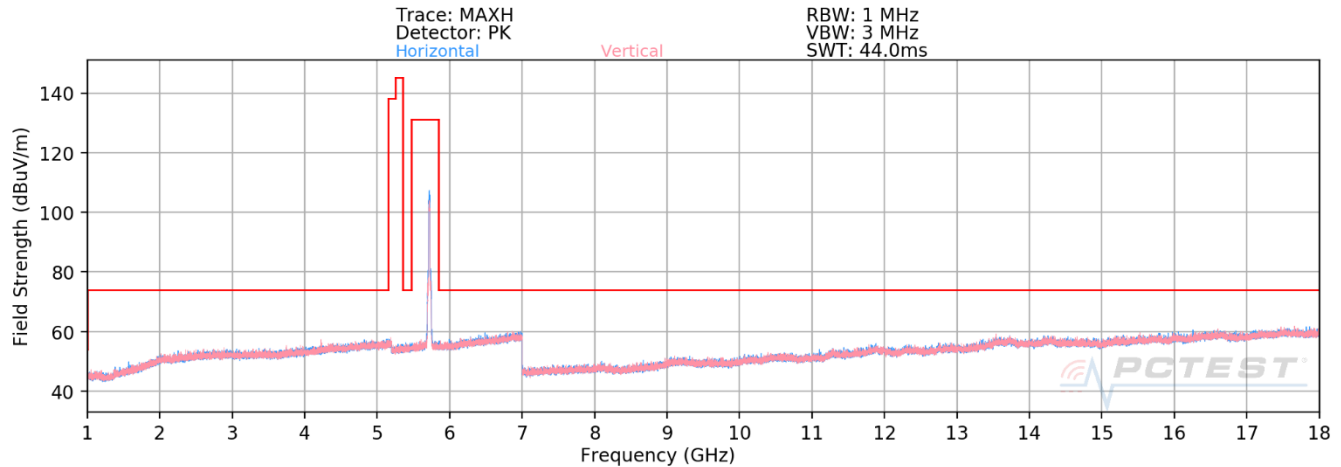
**Plot 7-914. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 116)**

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	V	-	-	-81.93	17.00	42.07	53.98	-11.91
* 11160.00	Peak	V	-	-	-71.37	17.00	52.63	73.98	-21.35
16740.00	Peak	V	-	-	-71.33	24.55	60.22	68.20	-7.98

**Table 7-271. 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 327 of 564



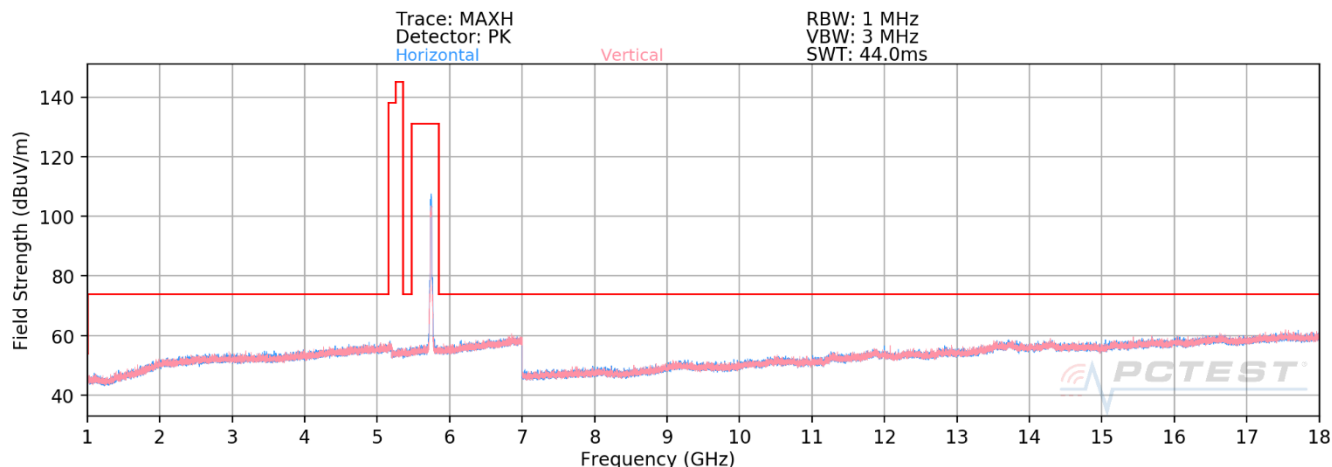
**Plot 7-915. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 144)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-81.81	17.96	43.15	53.98	-10.83
* 11440.00	Peak	V	-	-	-71.15	17.96	53.81	73.98	-20.17
17160.00	Peak	V	-	-	-71.61	24.97	60.36	68.20	-7.84

**Table 7-272. 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 328 of 564



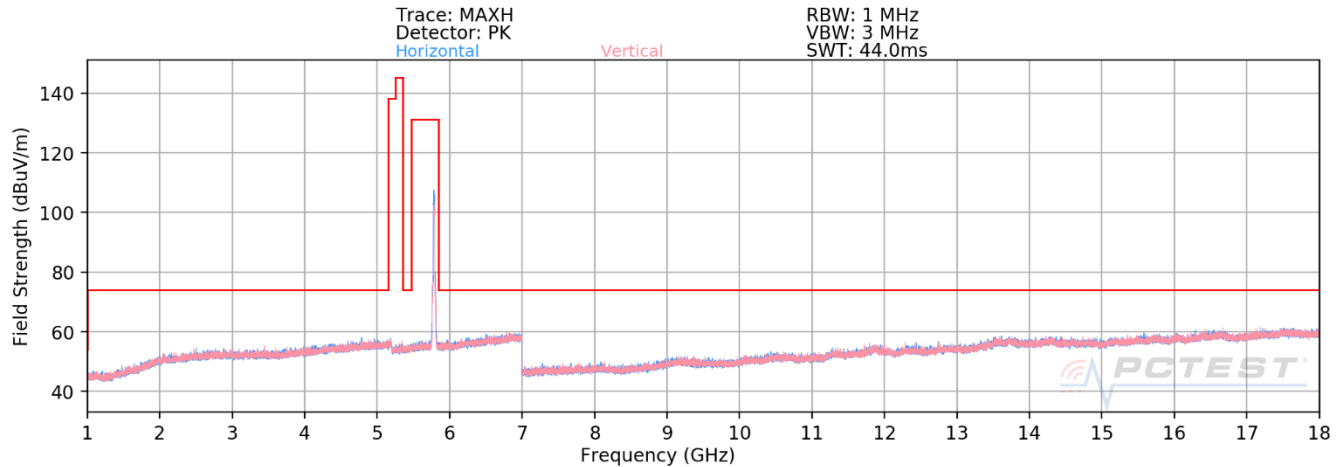
**Plot 7-916. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 149)**

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	V	-	-	-87.61	17.71	37.10	53.98	-16.88
* 11490.00	Peak	V	-	-	-71.64	17.71	53.07	73.98	-20.91
17235.00	Peak	V	-	-	-71.53	25.18	60.65	68.20	-7.55

**Table 7-273. 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 329 of 564



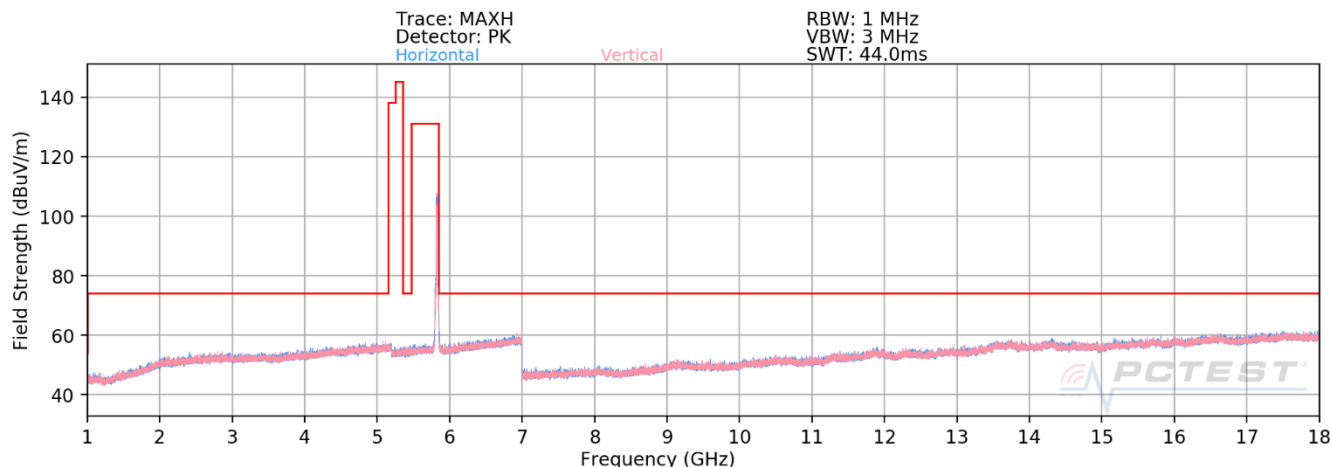
**Plot 7-917. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 157)**

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	V	-	-	-81.94	17.59	42.65	53.98	-11.33
* 11570.00	Peak	V	-	-	-71.63	17.59	52.96	73.98	-21.02
17355.00	Peak	V	-	-	-72.39	25.60	60.21	68.20	-7.99

**Table 7-274. 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 330 of 564



**Plot 7-918. Radiated Spurious Emissions above 1GHz Antenna 3A (802.11ax(SU) – Ch. 165)**

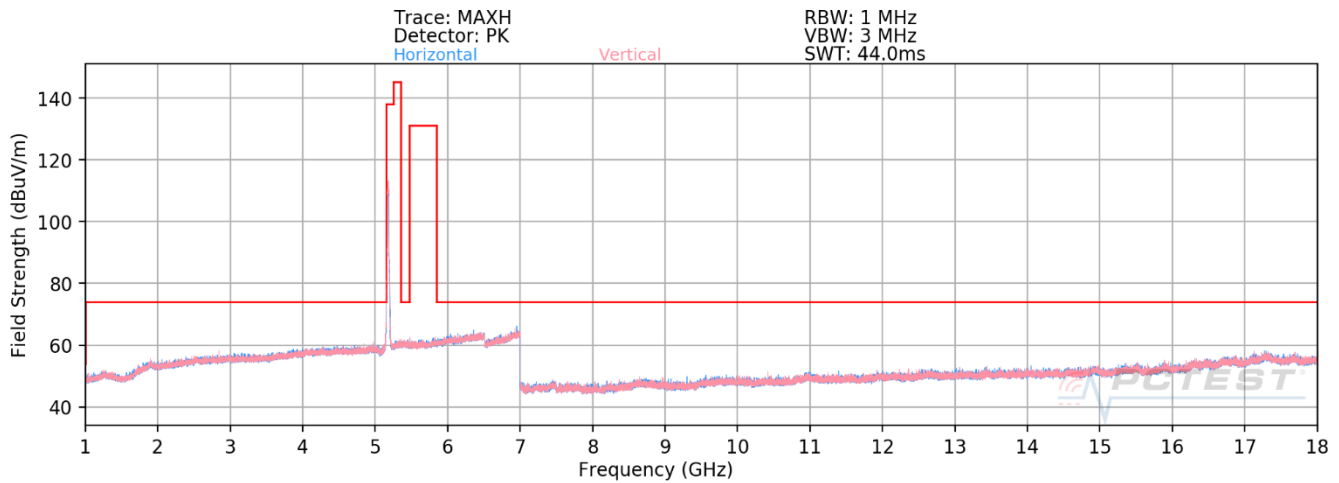
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-81.79	18.09	43.30	53.98	-10.68
* 11650.00	Peak	V	-	-	-71.04	18.09	54.05	73.98	-19.93
17475.00	Peak	V	-	-	-73.19	26.35	60.16	68.20	-8.04

**Table 7-275. 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 331 of 564

## 7.6.4 CDD/SDM Primary Radiated Spurious Emission



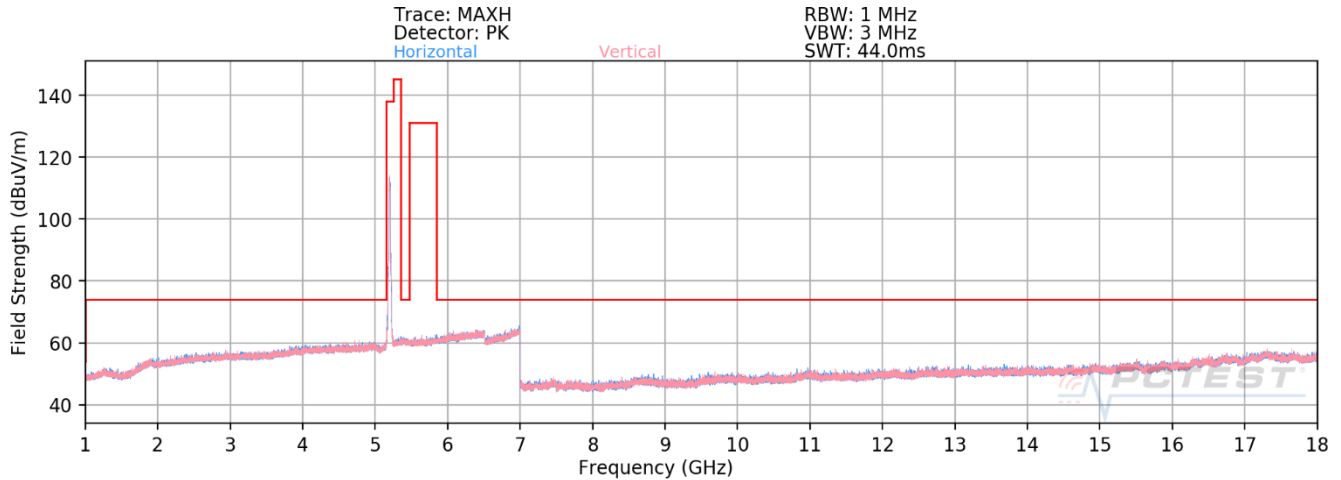
**Plot 7-919. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 36)**

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

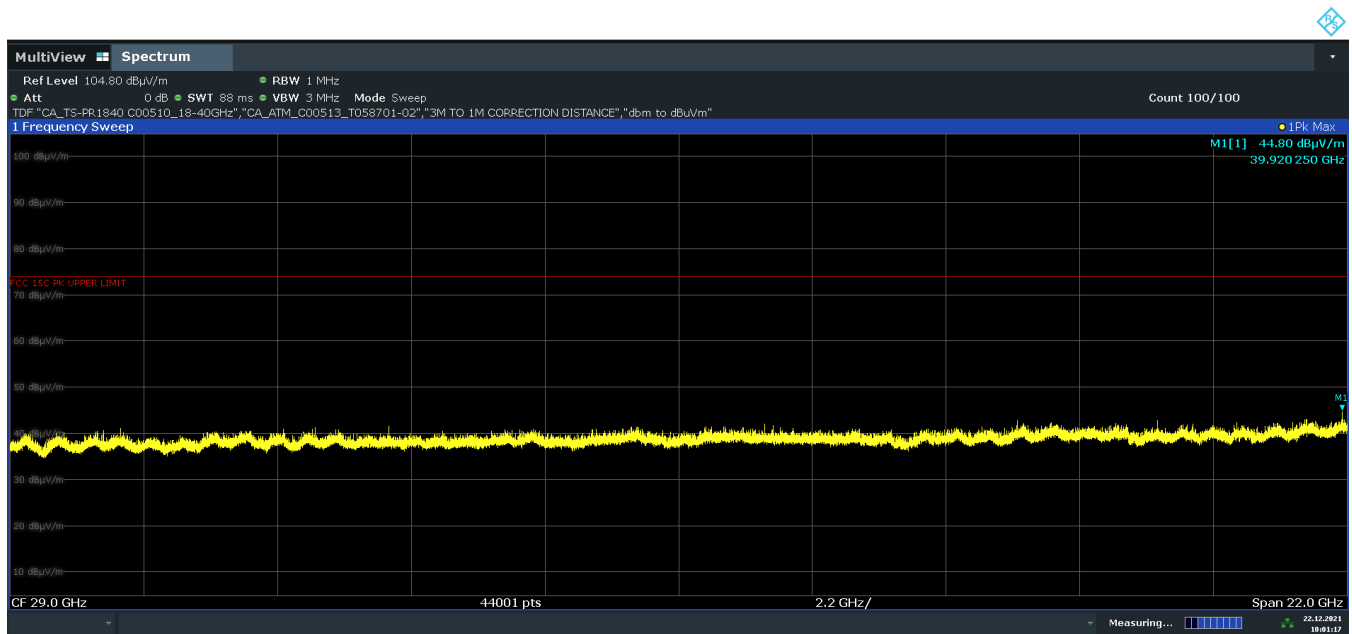
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.34	12.01	48.67	68.20	-19.53
* 15540.00	Average	H	-	-	-81.76	16.89	42.13	53.98	-11.85
* 15540.00	Peak	H	-	-	-70.66	16.89	53.23	73.98	-20.75

**Table 7-276. Radiated Measurements CDD Primary**

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 332 of 564



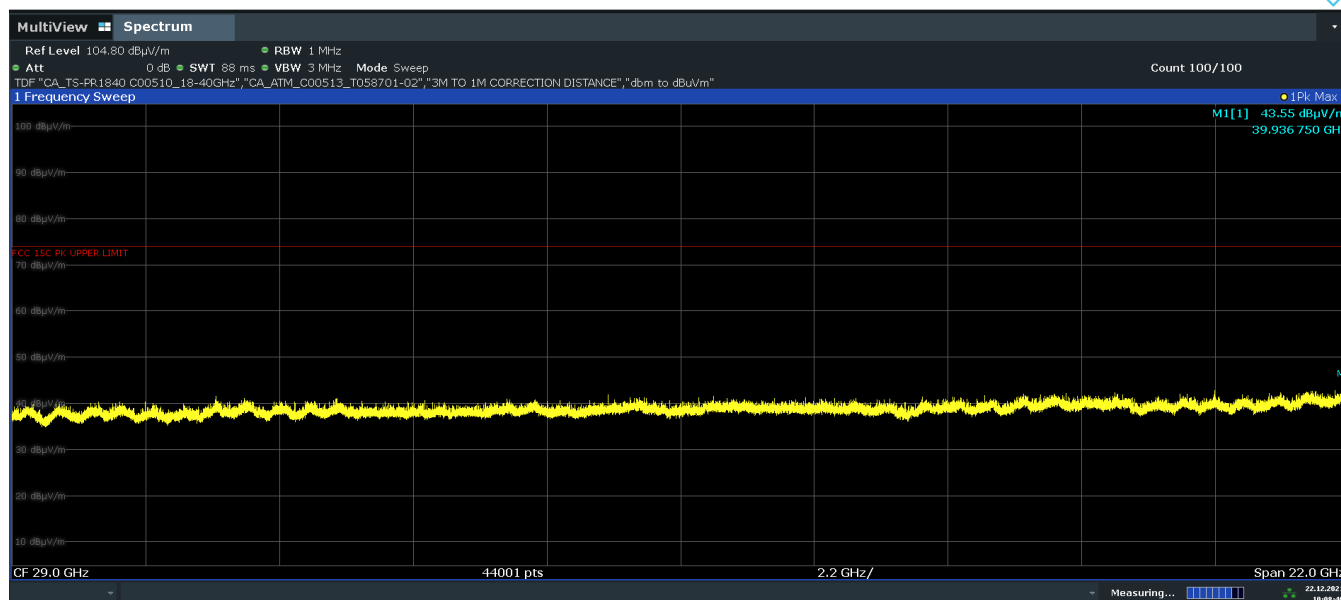
**Plot 7-920. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 40)**



**Plot 7-921. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.40, Pol. H)**

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 333 of 564





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**Plot 7-922. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.40, Pol. V)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-70.89	12.43	48.54	68.20	-19.66
* 15600.00	Average	H	-	-	-82.02	16.14	41.12	53.98	-12.86
* 15600.00	Peak	H	-	-	-70.47	16.14	52.67	73.98	-21.31

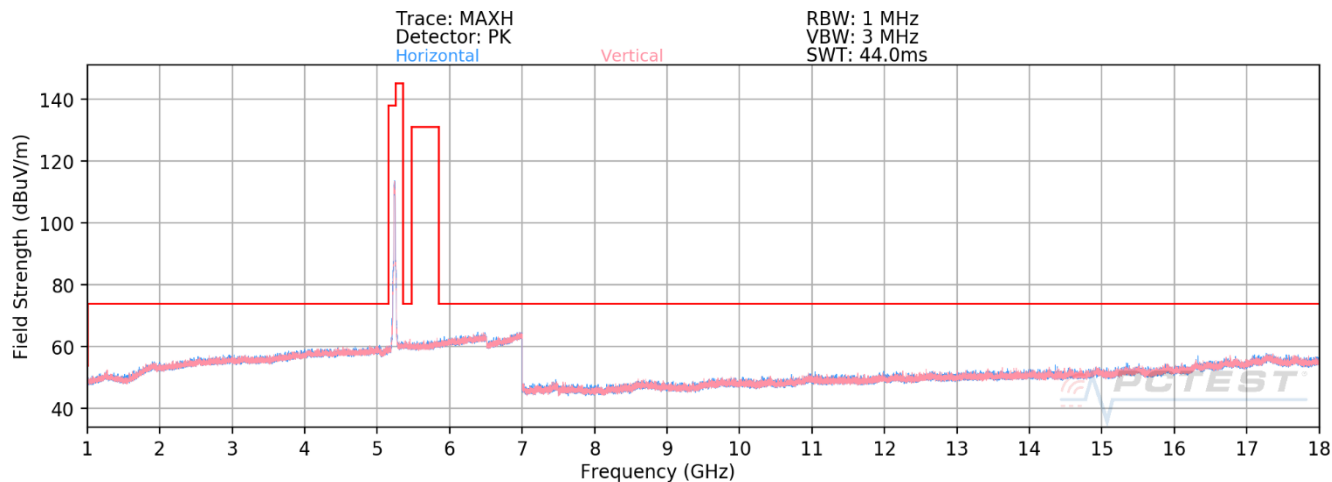
**Table 7-277. Radiated Measurements CDD Primary**

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 334 of 564

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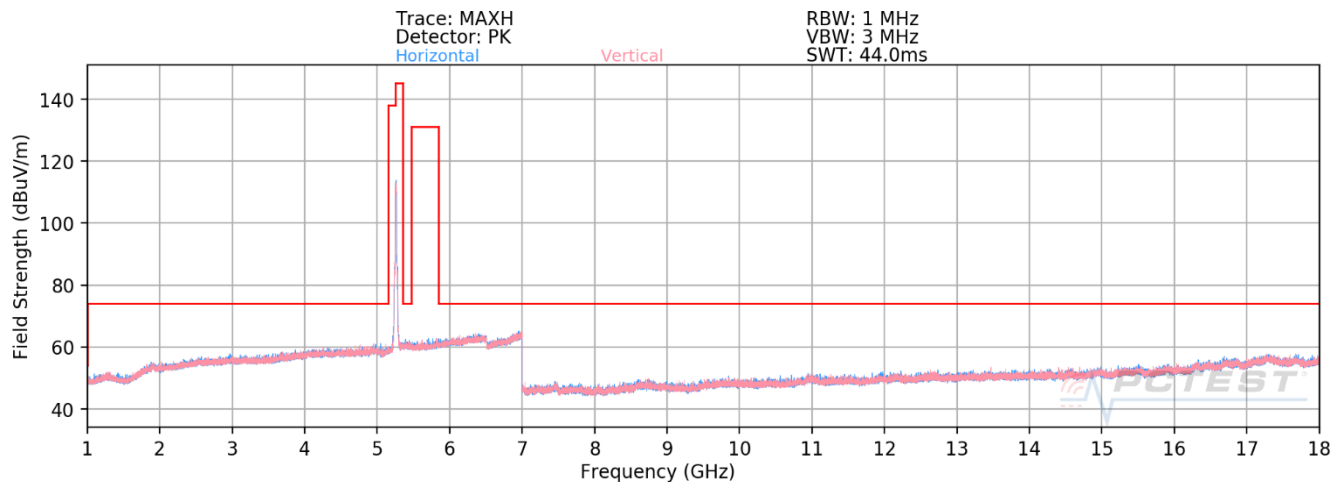
**Plot 7-923. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 48)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.14	12.37	49.23	68.20	-18.97
* 15720.00	Average	H	-	-	-81.87	16.35	41.48	53.98	-12.50
* 15720.00	Peak	H	-	-	-70.99	16.35	52.36	73.98	-21.62

**Table 7-278. Radiated Measurements CDD Primary**

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 335 of 564



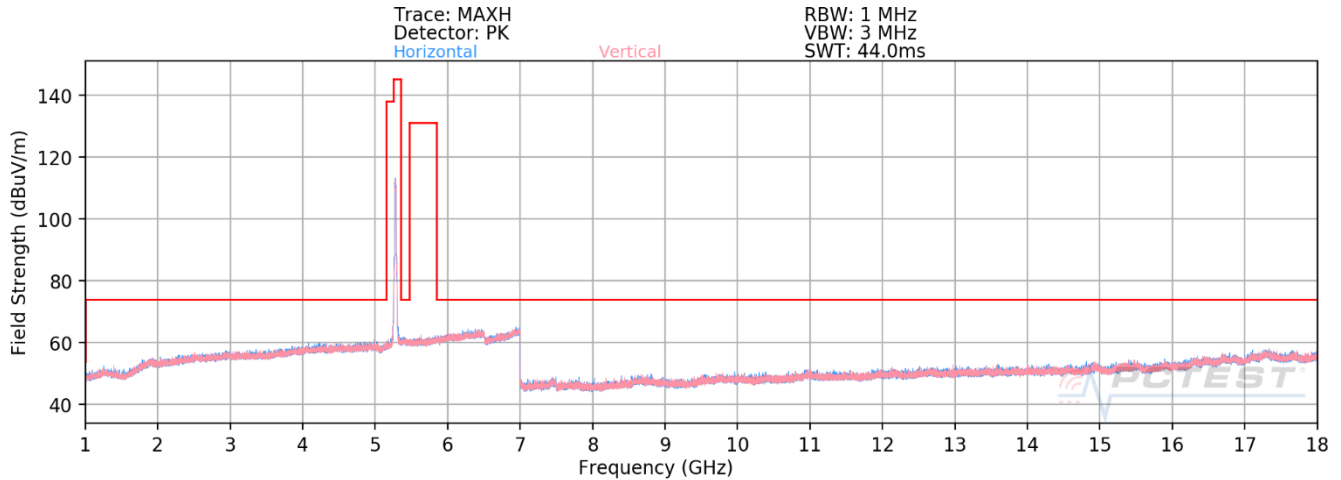
**Plot 7-924. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 52)**

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

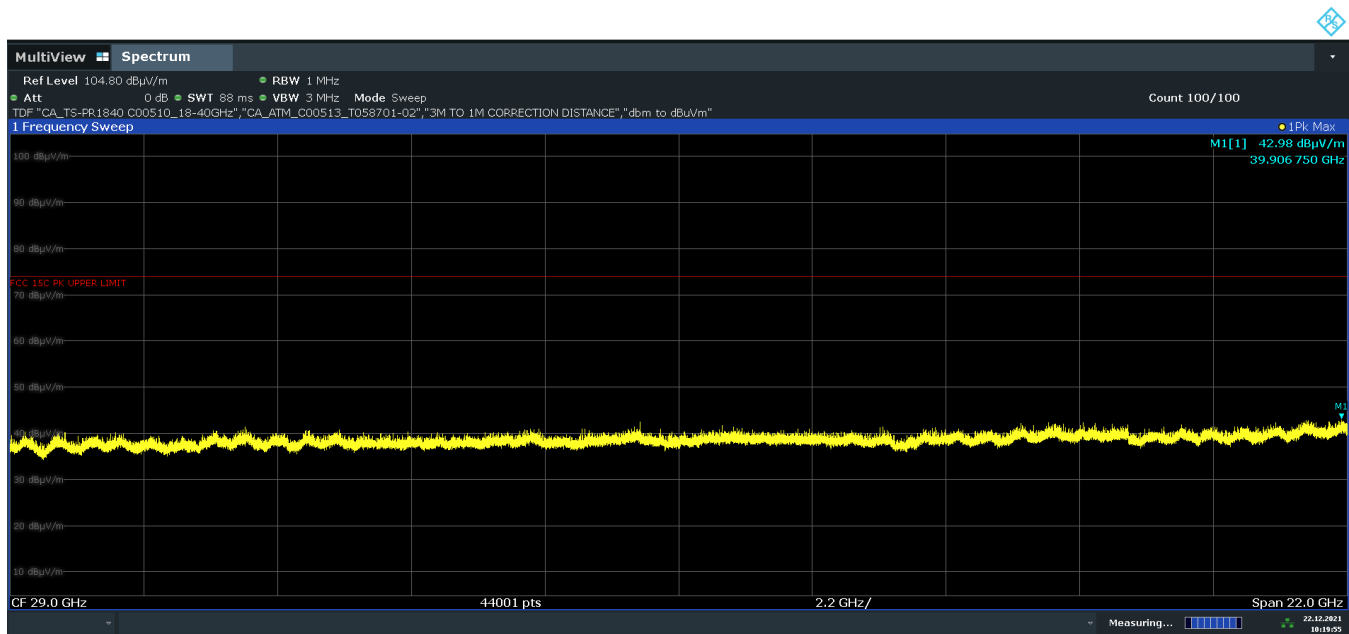
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.10	12.40	48.30	68.20	-19.90
* 15780.00	Average	H	-	-	-81.92	16.66	41.74	53.98	-12.24
* 15780.00	Peak	H	-	-	-71.31	16.66	52.35	73.98	-21.63

**Table 7-279. Radiated Measurements CDD Primary**

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 336 of 564

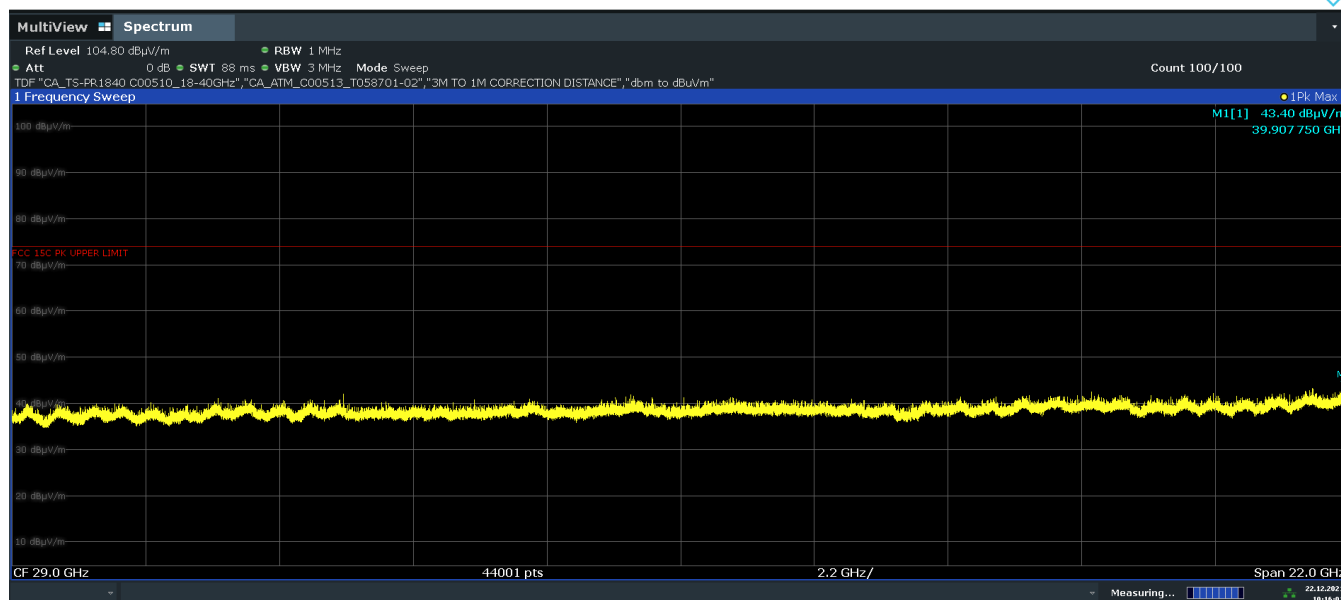


**Plot 7-925. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 56)**



**Plot 7-926. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.56, Pol. H)**

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 337 of 564



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**Plot 7-927. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.56, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-70.38	12.36	48.98	68.20	-19.22
* 15840.00	Average	H	-	-	-81.97	16.90	41.93	53.98	-12.05
* 15840.00	Peak	H	-	-	-70.23	16.90	53.67	73.98	-20.31

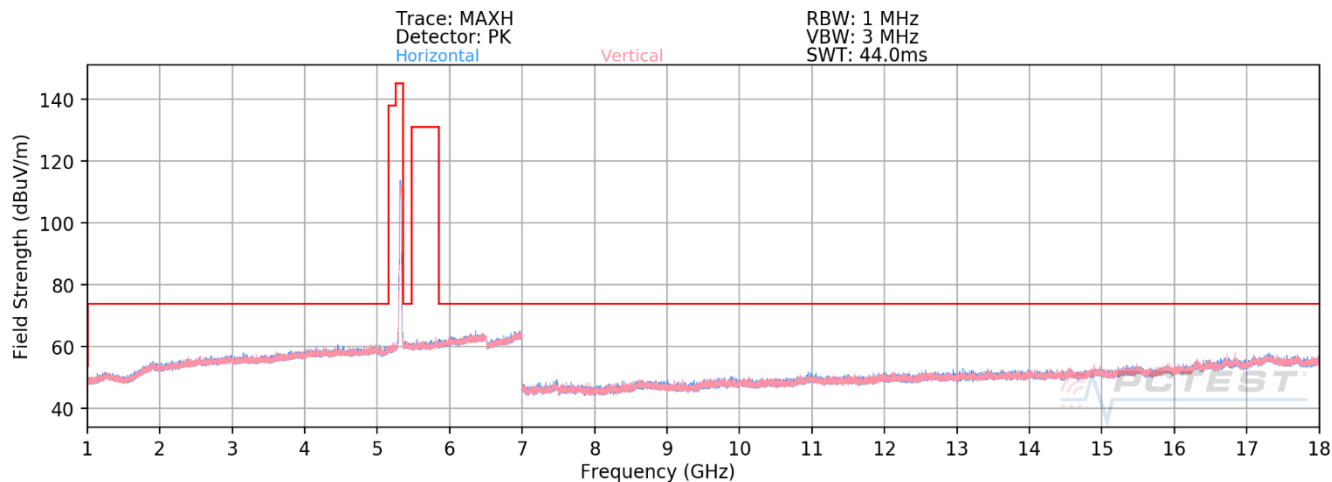
**Table 7-280. Radiated Measurements CDD Primary**

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 338 of 564

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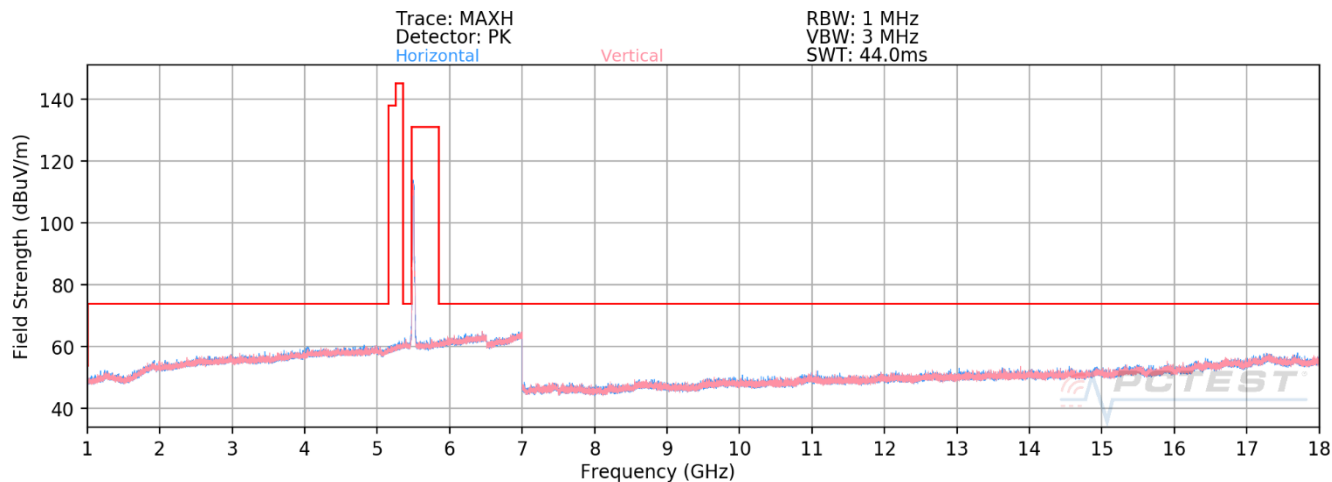
**Plot 7-928. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 64)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-81.32	12.08	37.76	53.98	-16.22
* 10640.00	Peak	H	-	-	-70.75	12.08	48.33	73.98	-25.65
* 15960.00	Average	H	-	-	-81.94	16.38	41.44	53.98	-12.54
* 15960.00	Peak	H	-	-	-70.94	16.38	52.44	73.98	-21.54

**Table 7-281. Radiated Measurements CDD Primary**

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 339 of 564



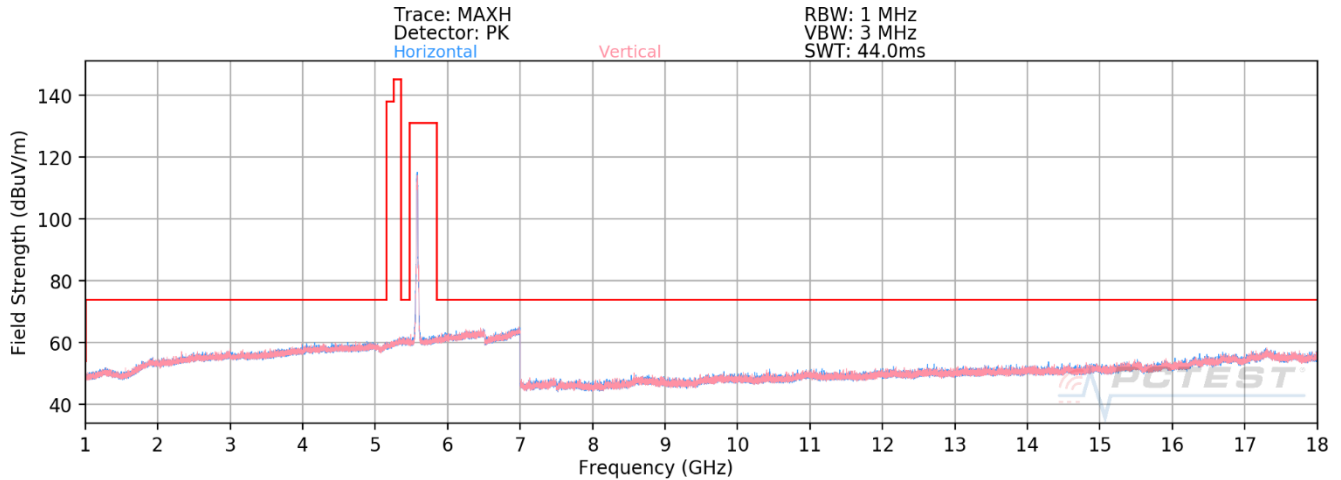
**Plot 7-929. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 100)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

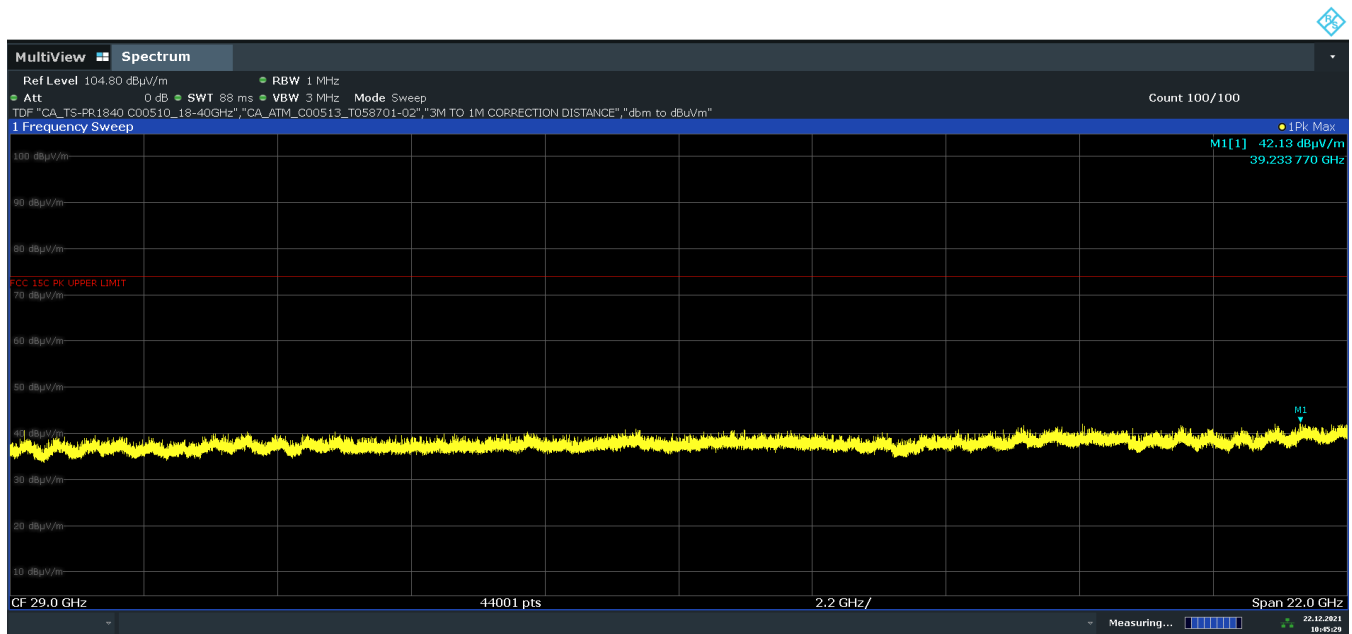
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-81.50	13.10	38.60	53.98	-15.38
*	11000.00	Peak	H	-	-	-70.86	13.10	49.24	73.98	-24.74
	16500.00	Peak	H	-	-	-70.58	18.11	54.53	68.20	-13.67

**Table 7-282. Radiated Measurements CDD Primary**

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 340 of 564



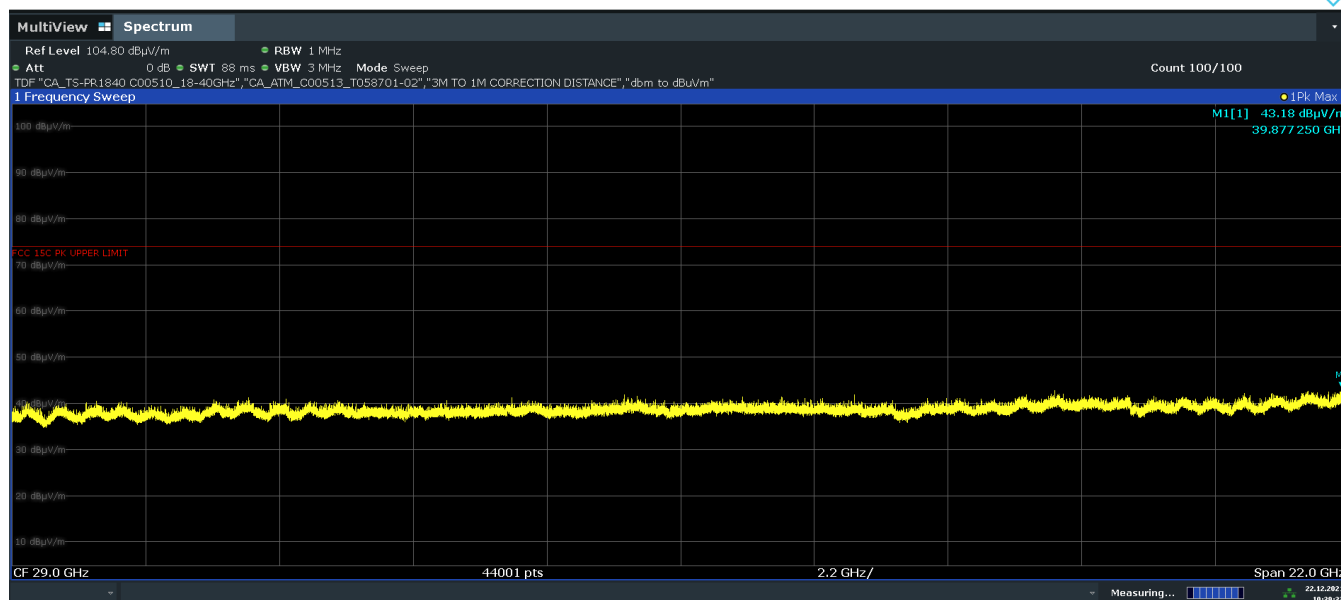
**Plot 7-930. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 116)**



**Plot 7-931. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.116, Pol. H)**

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 341 of 564





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**Plot 7-932. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.116, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
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	-	-	-81.56	12.83	38.27	53.98	-15.71
* 11160.00	Peak	H	-	-	-70.74	12.83	49.09	73.98	-24.89
16740.00	Peak	H	-	-	-71.26	19.04	54.78	68.20	-13.42

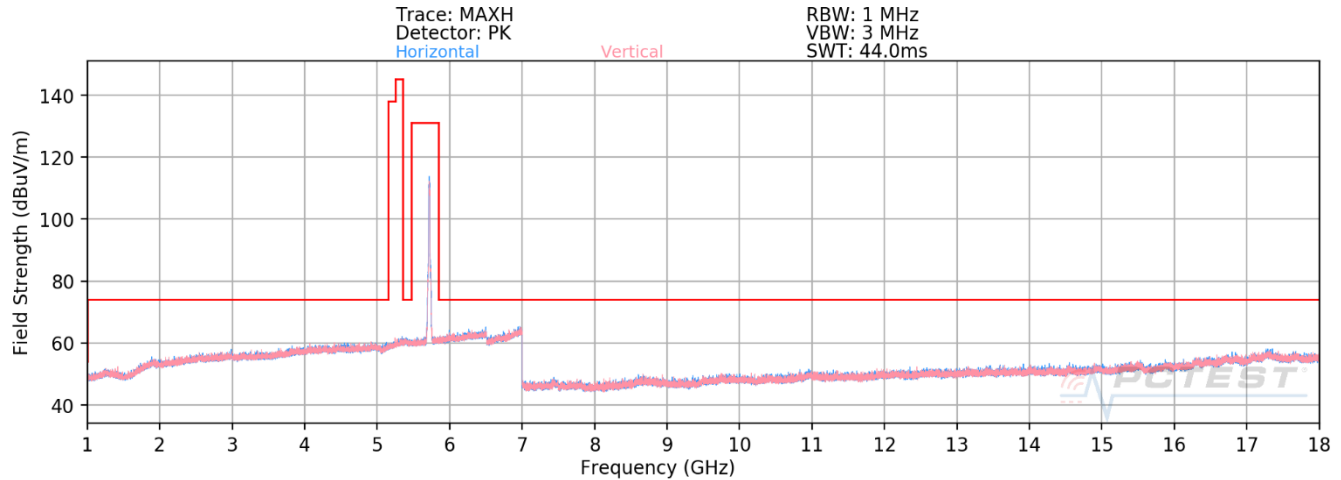
**Table 7-283. Radiated Measurements CDD Primary**

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 342 of 564

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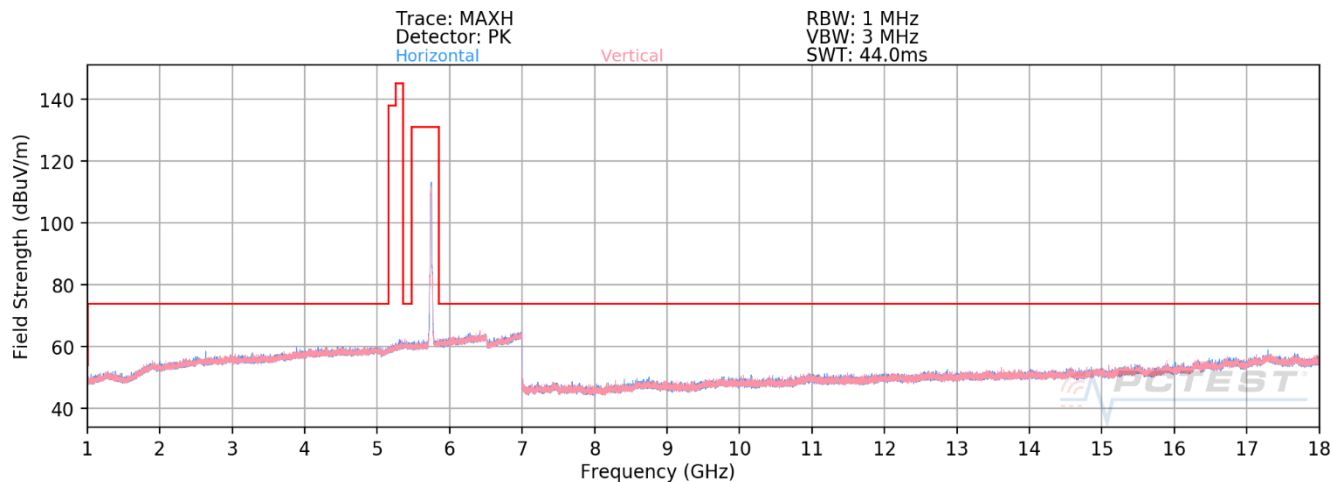
**Plot 7-933. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 144)**

Mode: 802.11n  
Data Rate: MCS8  
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	-	-	-81.52	13.37	38.85	53.98	-15.13
*	11440.00	Peak	H	-	-	-70.68	13.37	49.69	73.98	-24.29
	17160.00	Peak	H	-	-	-70.85	19.59	55.74	68.20	-12.46

**Table 7-284. Radiated Measurements CDD Primary**

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 343 of 564



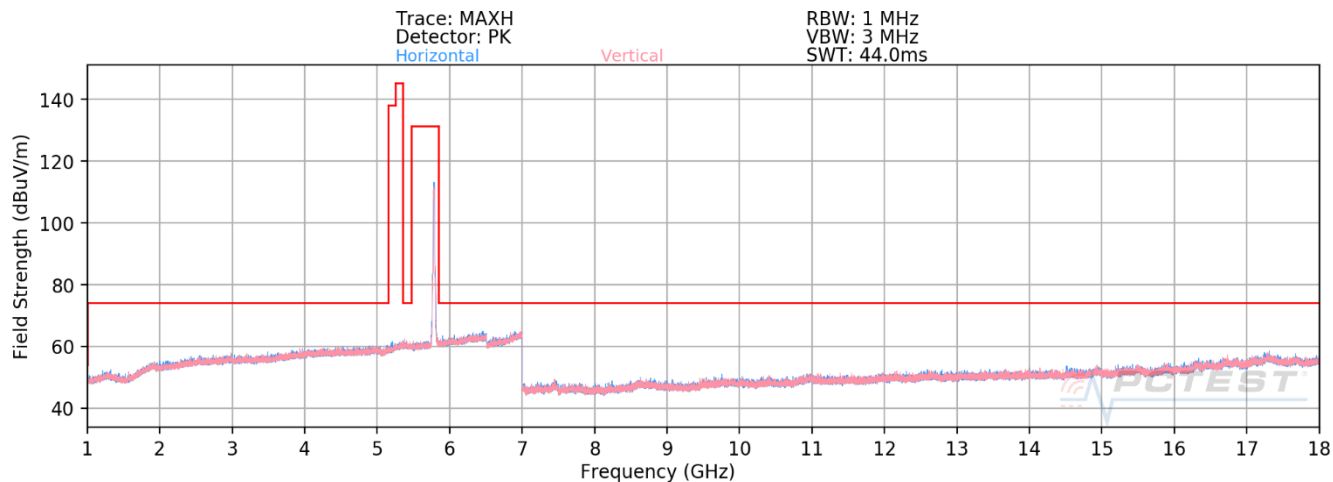
**Plot 7-934. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 149)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

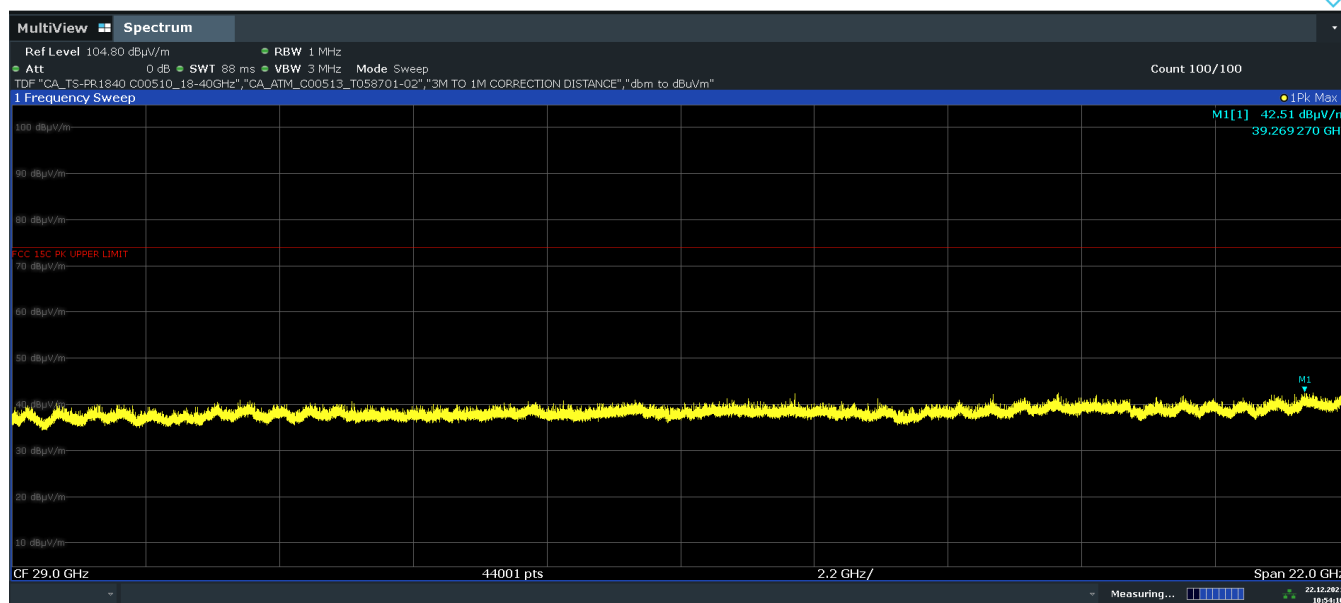
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.12	13.48	39.36	53.98	-14.62
* 11490.00	Peak	H	-	-	-70.73	13.48	49.75	73.98	-24.23
17235.00	Peak	H	-	-	-70.32	20.44	57.12	68.20	-11.08

**Table 7-285. Radiated Measurements CDD Primary**

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 344 of 564

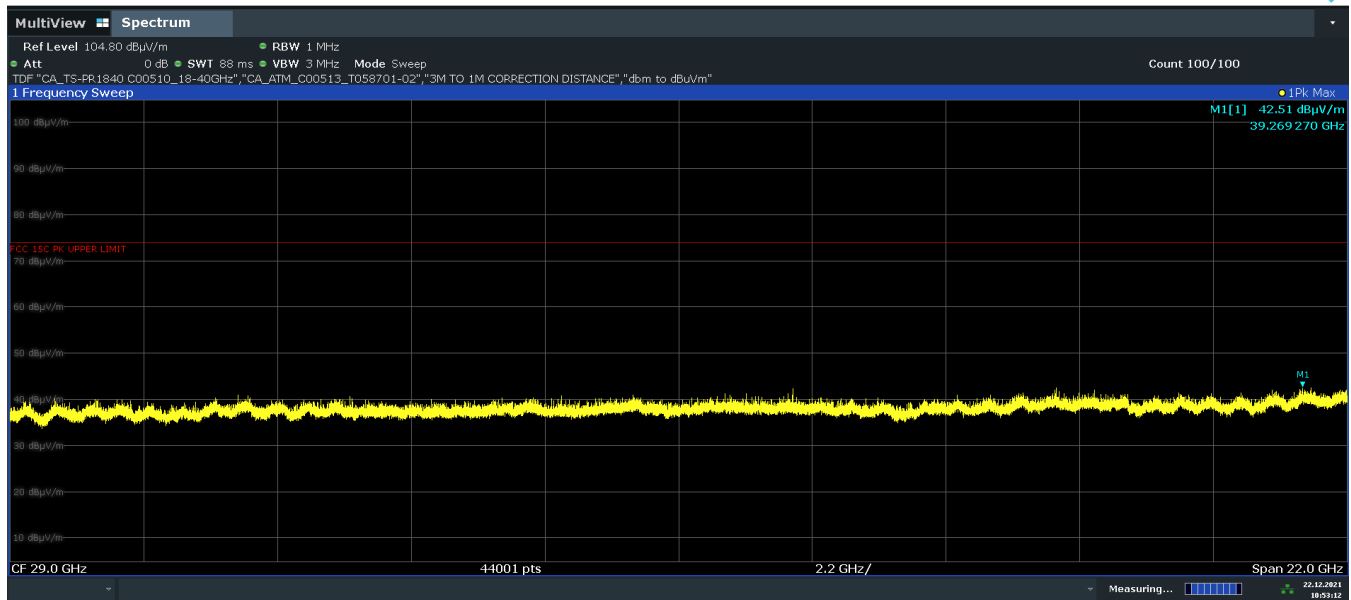


**Plot 7-935. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 157)**



**Plot 7-936. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.157, Pol. H)**

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 345 of 564



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**Plot 7-937. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.157, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
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	-	-	-81.55	13.46	38.91	53.98	-15.07
*	11570.00	Peak	H	-	-	-70.63	13.46	49.83	73.98	-24.15
	17355.00	Peak	H	-	-	-70.70	20.22	56.52	68.20	-11.68

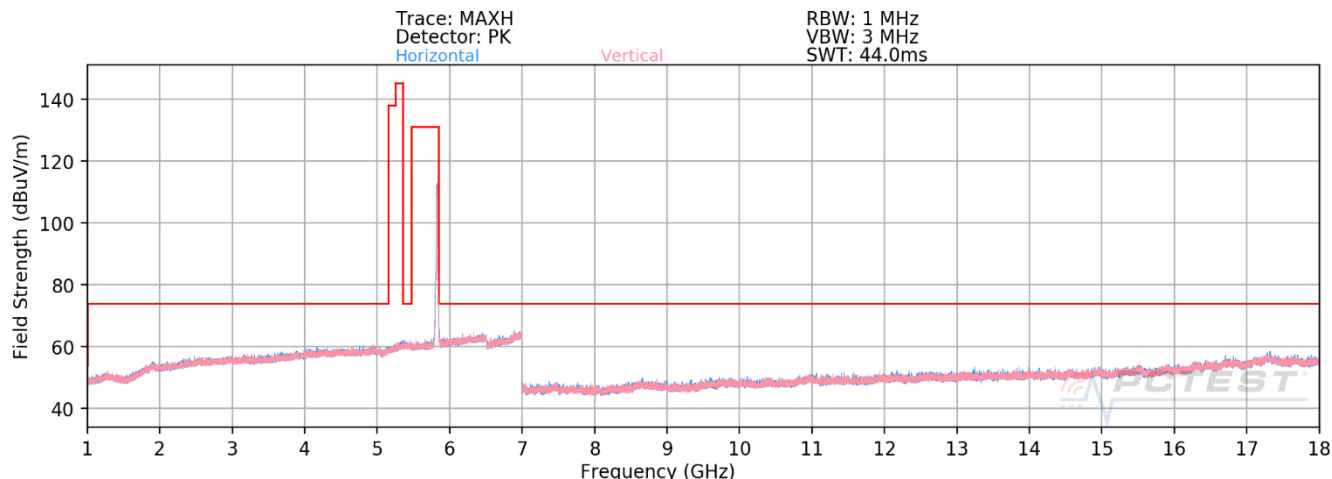
**Table 7-286. Radiated Measurements CDD Primary**

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 346 of 564

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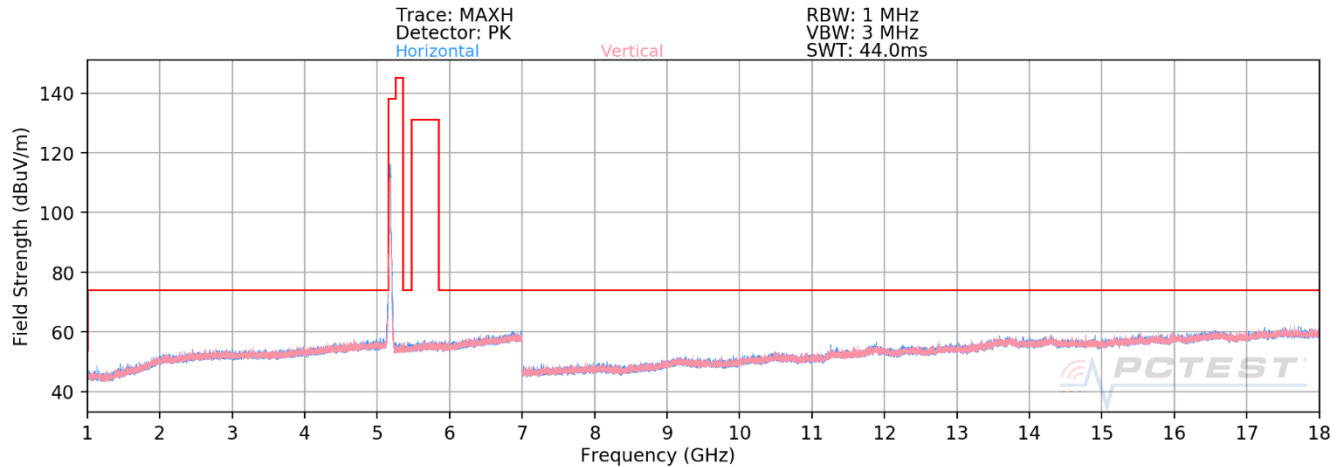
**Plot 7-938. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 165)**

Mode: 802.11n  
Data Rate: MCS8  
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	-	-	-81.84	13.59	38.75	53.98	-15.23
* 11650.00	Peak	H	-	-	-70.39	13.59	50.20	73.98	-23.78
17475.00	Peak	H	-	-	-71.14	19.52	55.38	68.20	-12.82

**Table 7-287. Radiated Measurements CDD Primary**

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 347 of 564



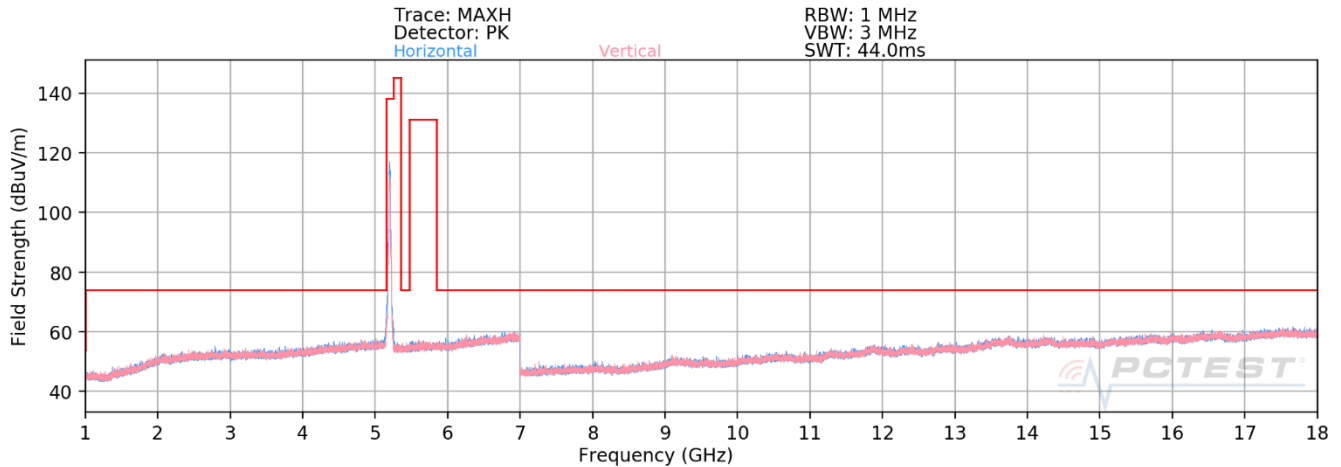
**Plot 7-939. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 36)**

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

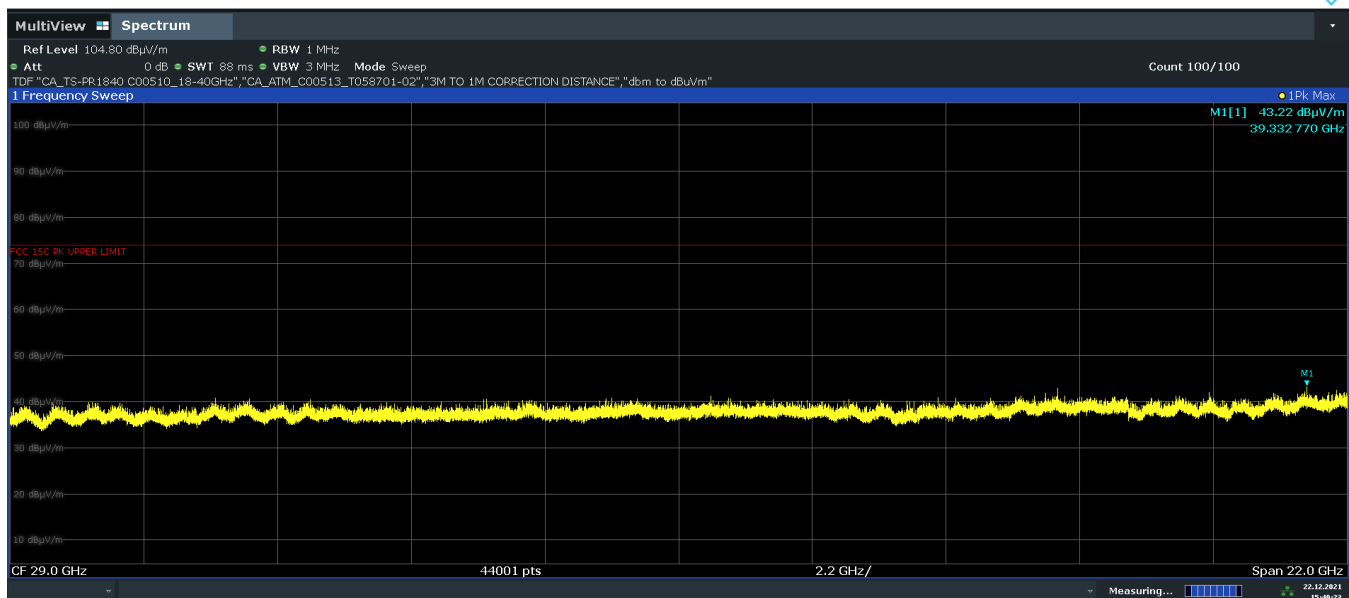
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.81	16.03	52.22	68.20	-15.98
* 15540.00	Average	H	-	-	-82.37	22.84	47.47	53.98	-6.50
* 15540.00	Peak	H	-	-	-71.59	22.84	58.25	73.98	-15.72

**Table 7-288. Radiated Measurements CDD Primary**

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 348 of 564



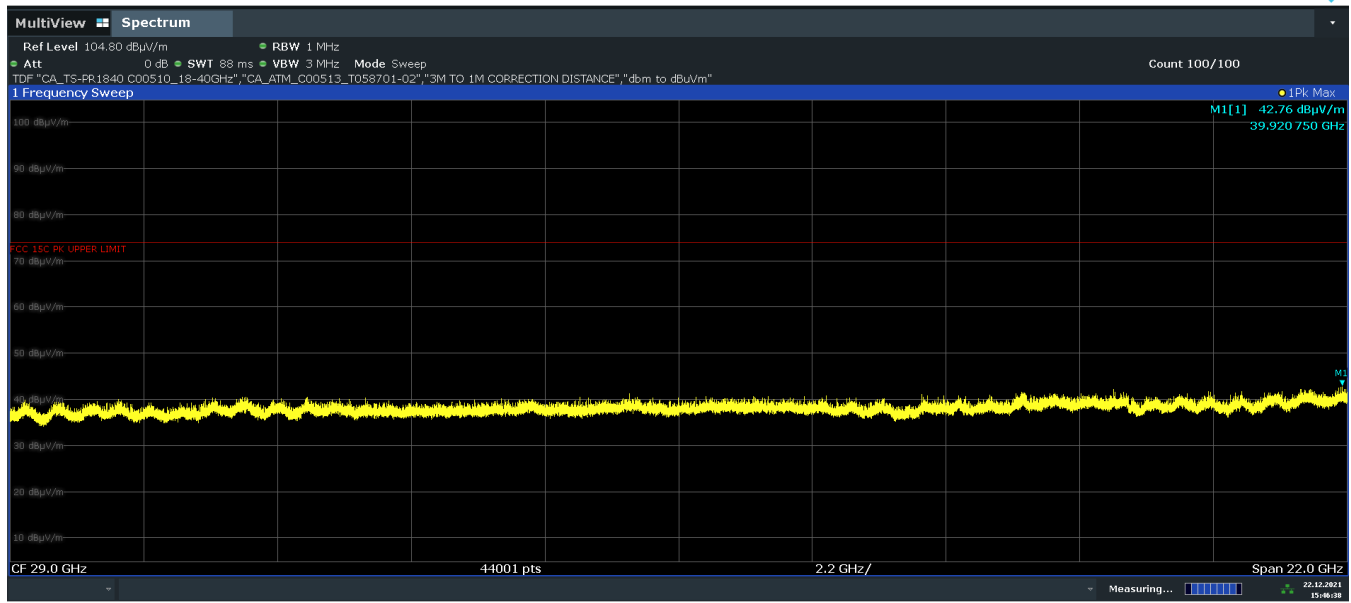
**Plot 7-940. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 40)**



**Plot 7-941. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.40, Pol. H)**

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 349 of 564





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### Plot 7-942. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.40, Pol. V)

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	-	-	-71.07	16.12	52.05	68.20	-16.15
* 15600.00	Average	H	-	-	-82.25	22.92	47.67	53.98	-6.31
* 15600.00	Peak	H	-	-	-71.75	22.92	58.17	73.98	-15.81

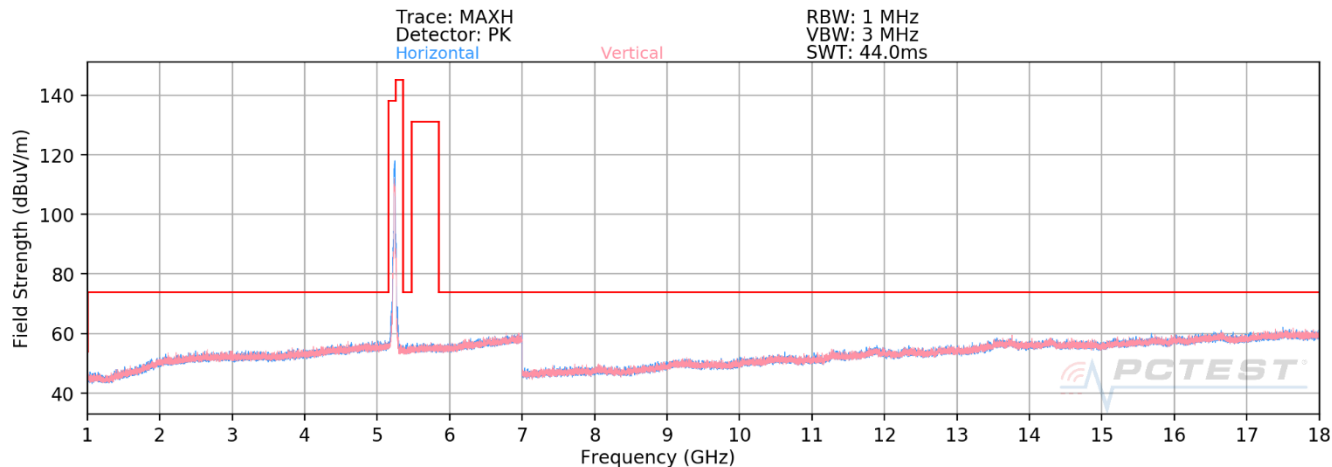
**Table 7-289. Radiated Measurements CDD Primary**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2111150079-14.BCG	<b>Test Dates:</b> 12/02/2021 - 02/10/2022	<b>EUT Type:</b> Tablet Device	Page 350 of 564

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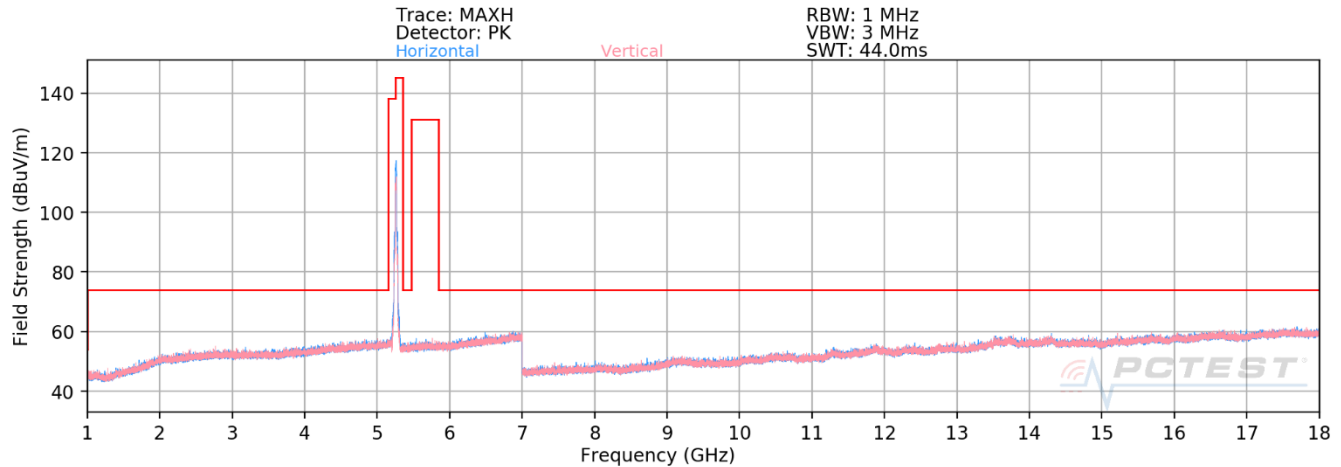
**Plot 7-943. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 48)**

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	-	-	-70.67	15.63	51.96	68.20	-16.24
* 15720.00	Average	H	-	-	-82.44	23.22	47.78	53.98	-6.19
* 15720.00	Peak	H	-	-	-71.92	23.22	58.30	73.98	-15.67

**Table 7-290. Radiated Measurements CDD Primary**

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 351 of 564



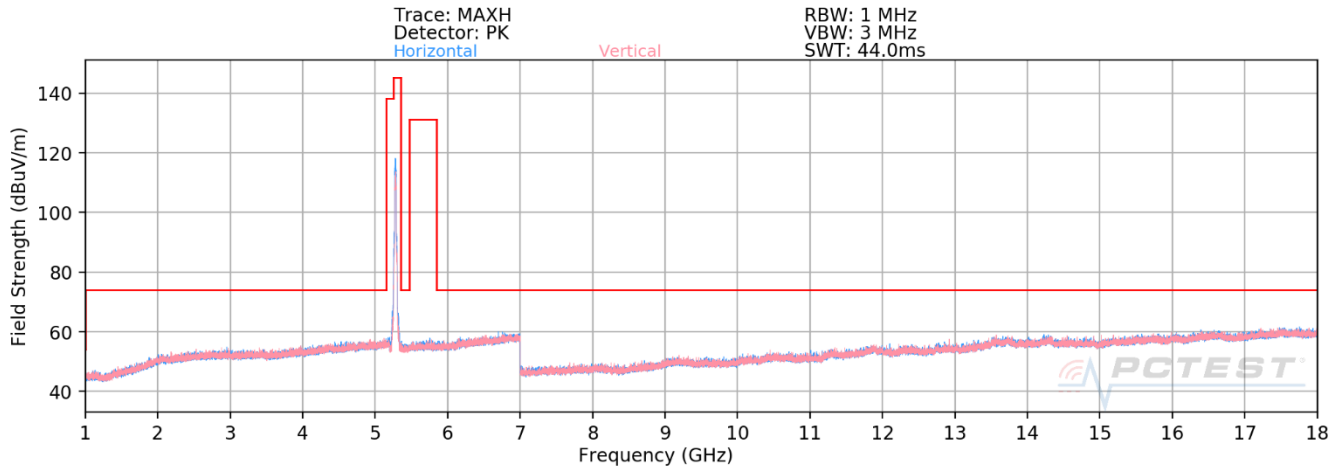
**Plot 7-944. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 52)**

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

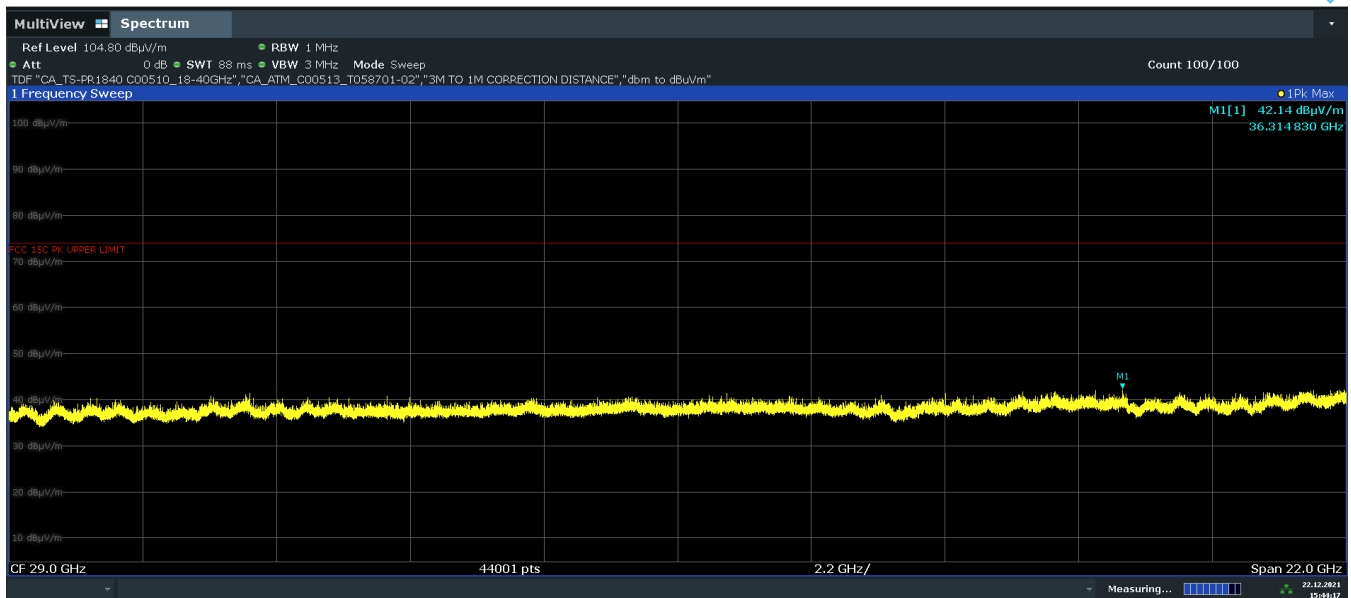
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.34	15.78	51.44	68.20	-16.76
* 15780.00	Average	H	-	-	-82.18	23.12	47.94	53.98	-6.04
* 15780.00	Peak	H	-	-	-71.70	23.12	58.42	73.98	-15.56

**Table 7-291. Radiated Measurements CDD Primary**

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 352 of 564

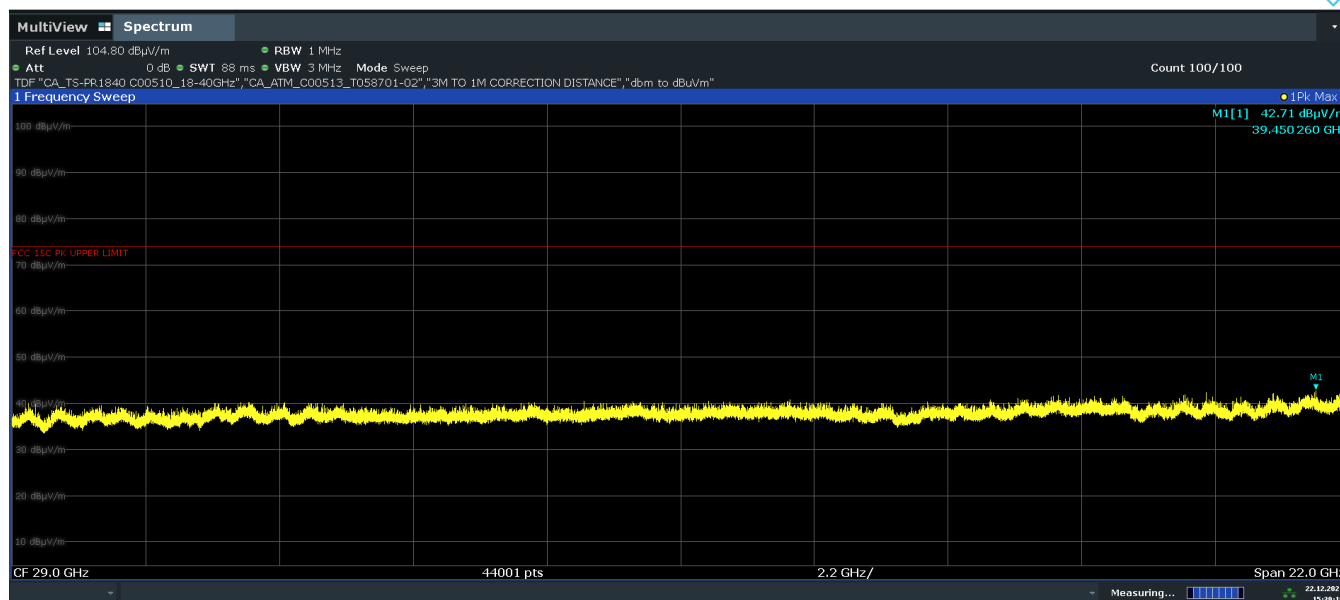


**Plot 7-945. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 56)**



**Plot 7-946. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.56, Pol. H)**

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 353 of 564



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**Plot 7-947. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.56, Pol. V)**

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	-	-	-70.36	16.42	53.06	68.20	-15.14
* 15840.00	Average	H	-	-	-82.46	23.83	48.37	53.98	-5.61
* 15840.00	Peak	H	-	-	-72.31	23.83	58.52	73.98	-15.46

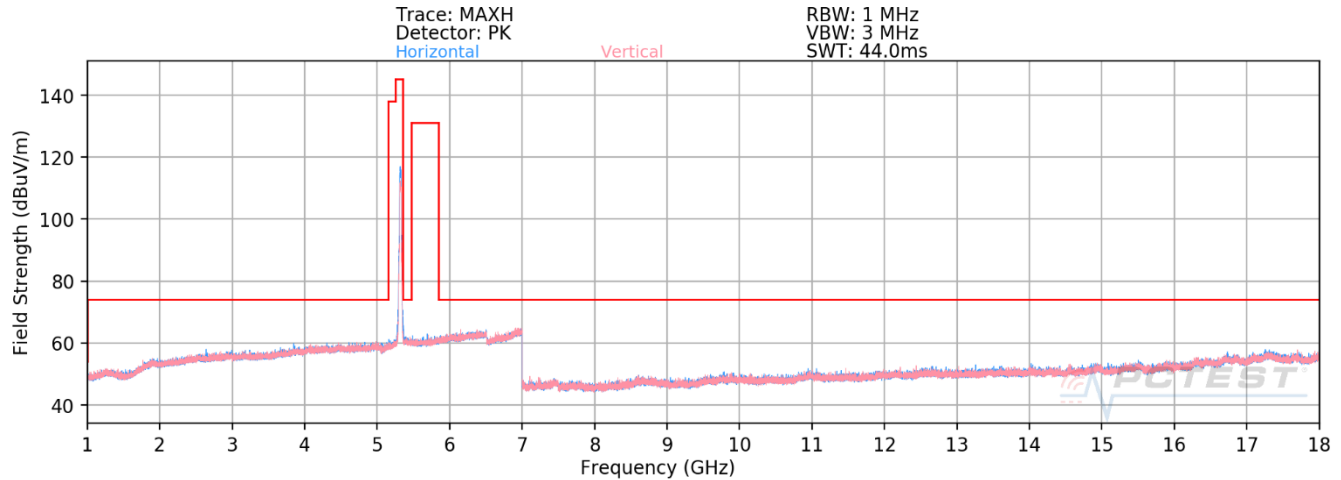
**Table 7-292. Radiated Measurements CDD Primary**

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 354 of 564

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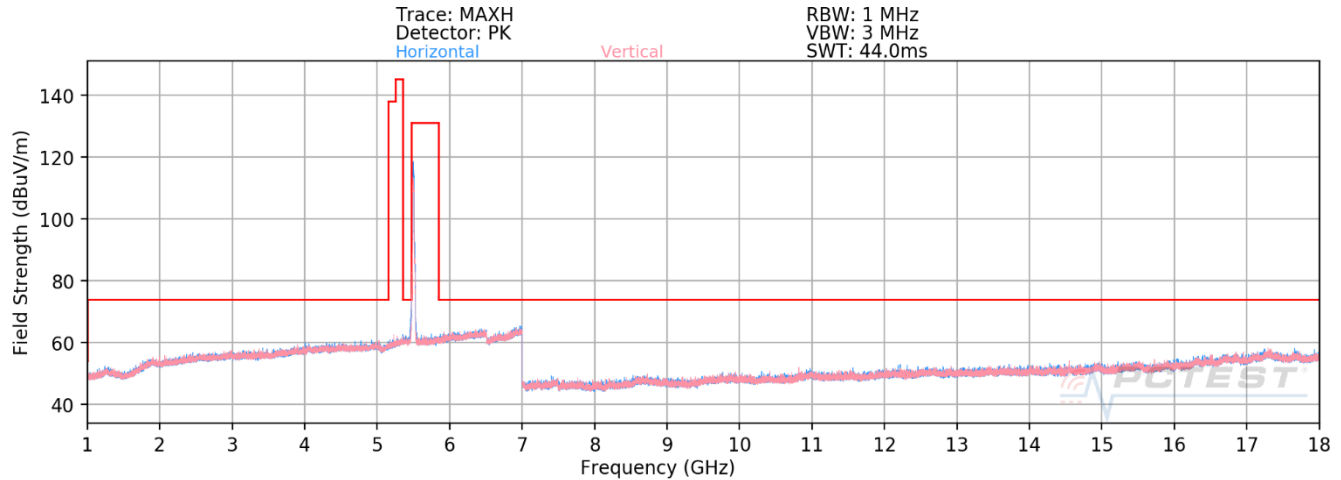
**Plot 7-948. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 64)**

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	-	-	-80.60	12.08	38.48	53.98	-15.50
* 10640.00	Peak	H	-	-	-71.13	12.08	47.95	73.98	-26.03
* 15960.00	Average	H	-	-	-80.83	16.38	42.55	53.98	-11.43
* 15960.00	Peak	H	-	-	-71.83	16.38	51.55	73.98	-22.43

**Table 7-293. Radiated Measurements CDD Primary**

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 355 of 564



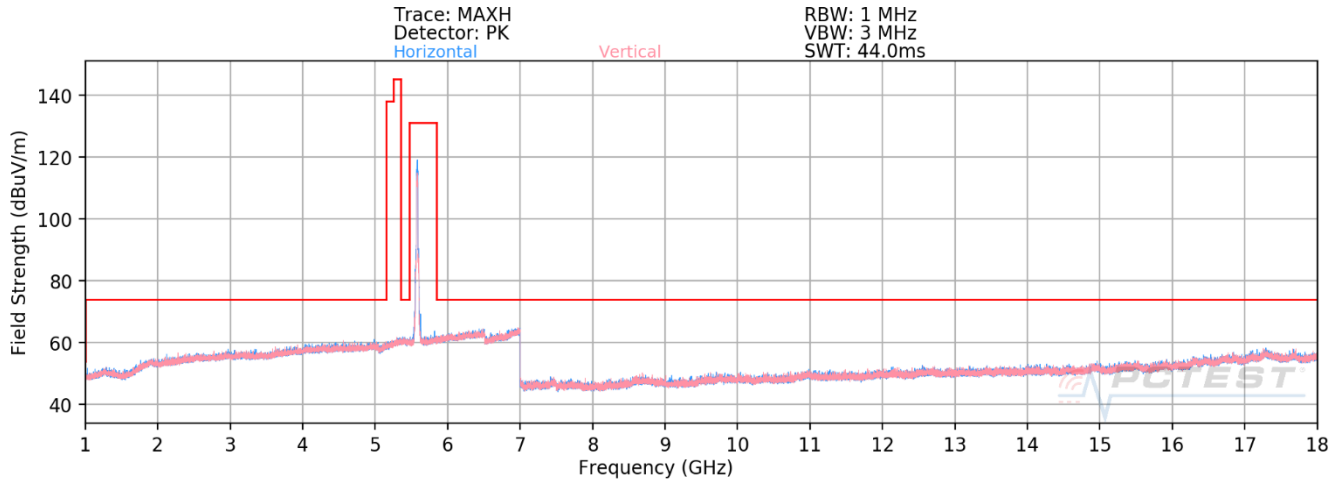
**Plot 7-949. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 100)**

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

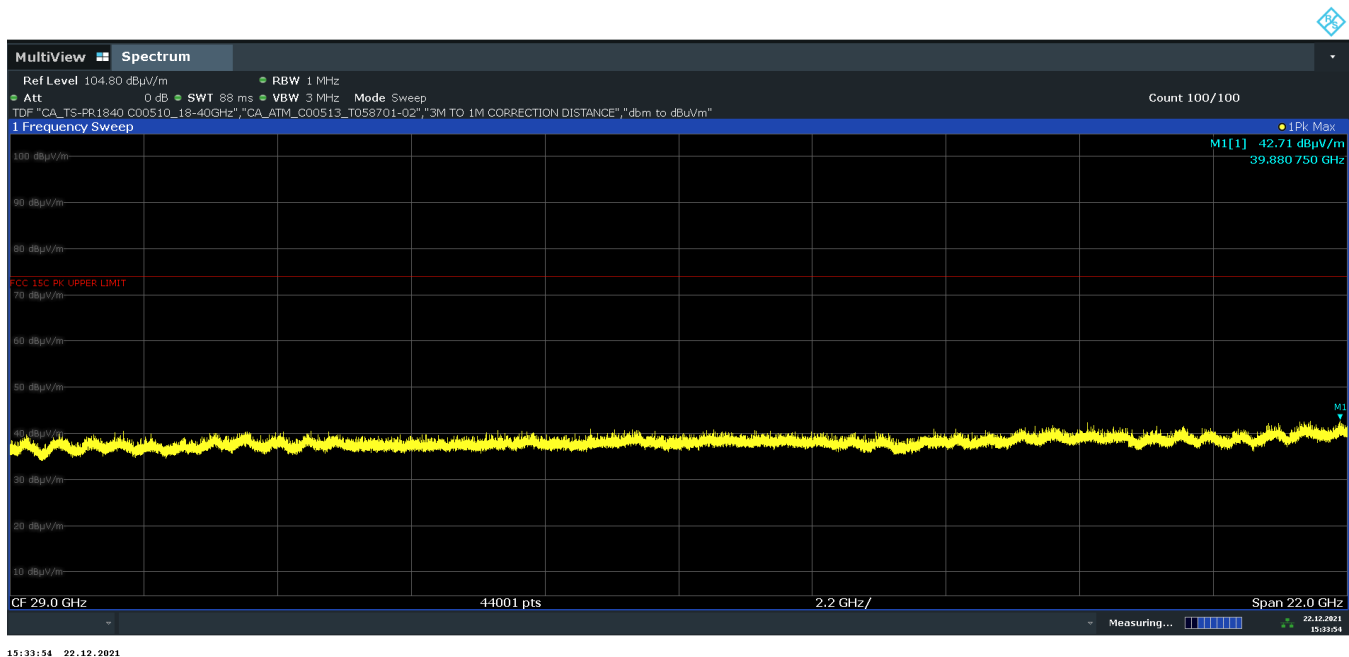
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-80.61	13.10	39.49	53.98	-14.49
*	11000.00	Peak	H	-	-	-71.02	13.10	49.08	73.98	-24.90
	16500.00	Peak	H	-	-	-71.92	18.11	53.19	68.20	-15.01

**Table 7-294. Radiated Measurements CDD Primary**

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 356 of 564



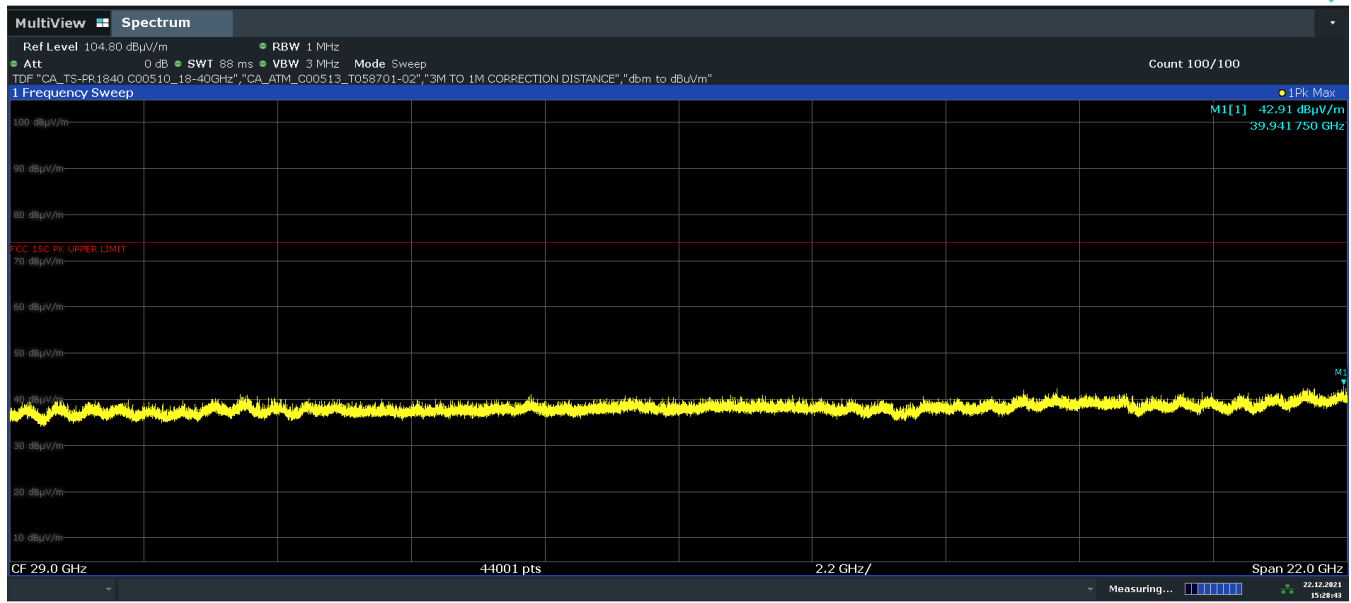
**Plot 7-950. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 116)**



**Plot 7-951. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.116, Pol. H)**

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 357 of 564





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**Plot 7-952. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.116, Pol. V)**

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	-	-	-80.99	12.83	38.84	53.98	-15.14
*	11160.00	Peak	H	-	-	-71.63	12.83	48.20	73.98	-25.78
	16740.00	Peak	H	-	-	-72.21	19.04	53.83	68.20	-14.37

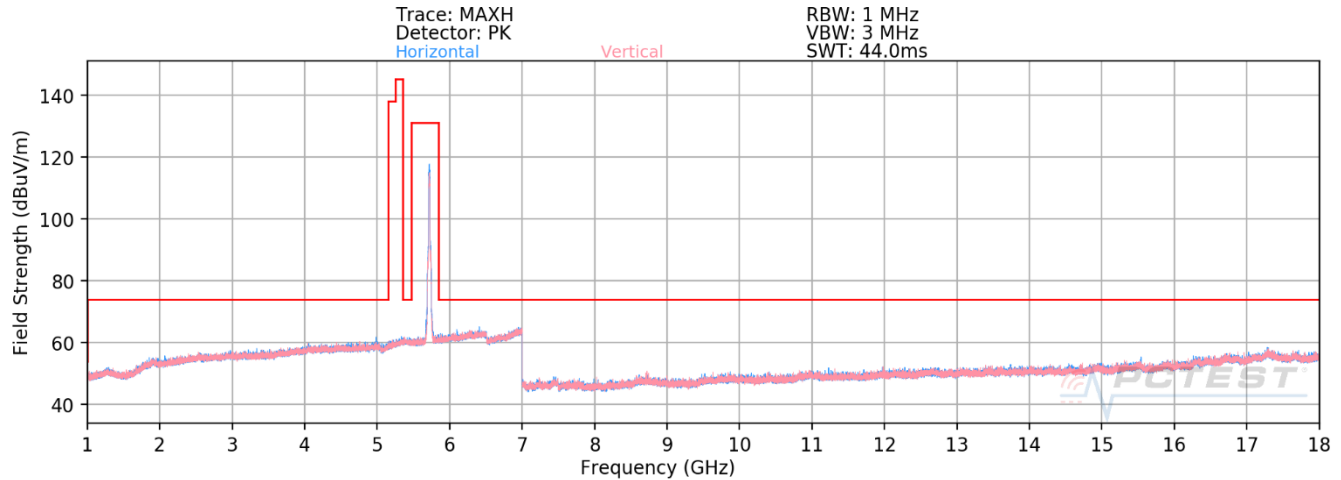
**Table 7-295. Radiated Measurements CDD Primary**

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 358 of 564

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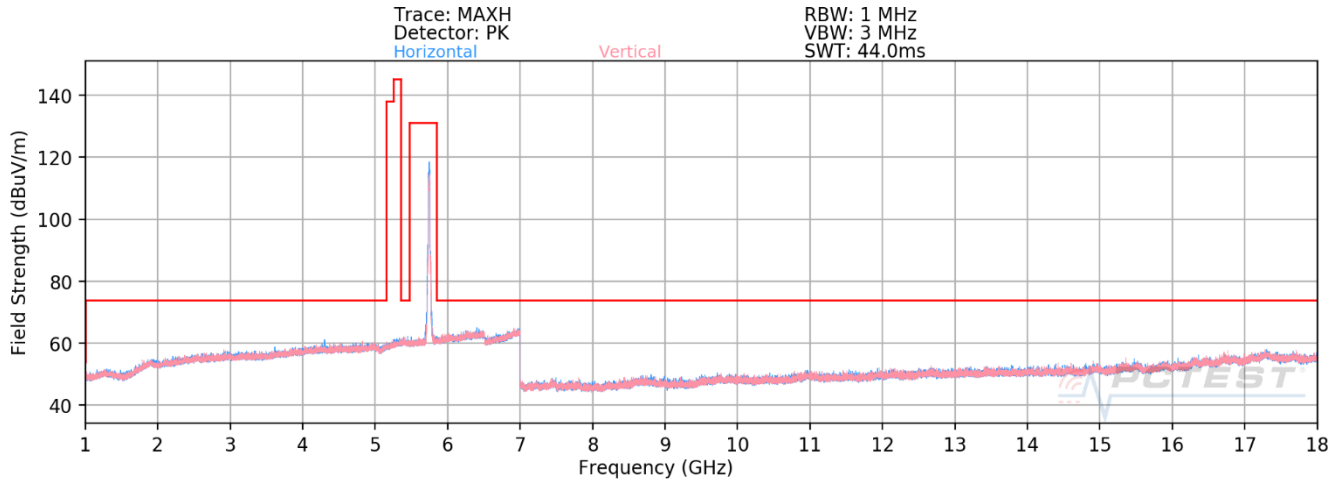
**Plot 7-953. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 144)**

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	-	-	-80.85	13.37	39.52	53.98	-14.46
*	11440.00	Peak	H	-	-	-71.75	13.37	48.62	73.98	-25.36
	17160.00	Peak	H	-	-	-72.11	19.59	54.48	68.20	-13.72

**Table 7-296. Radiated Measurements CDD Primary**

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 359 of 564



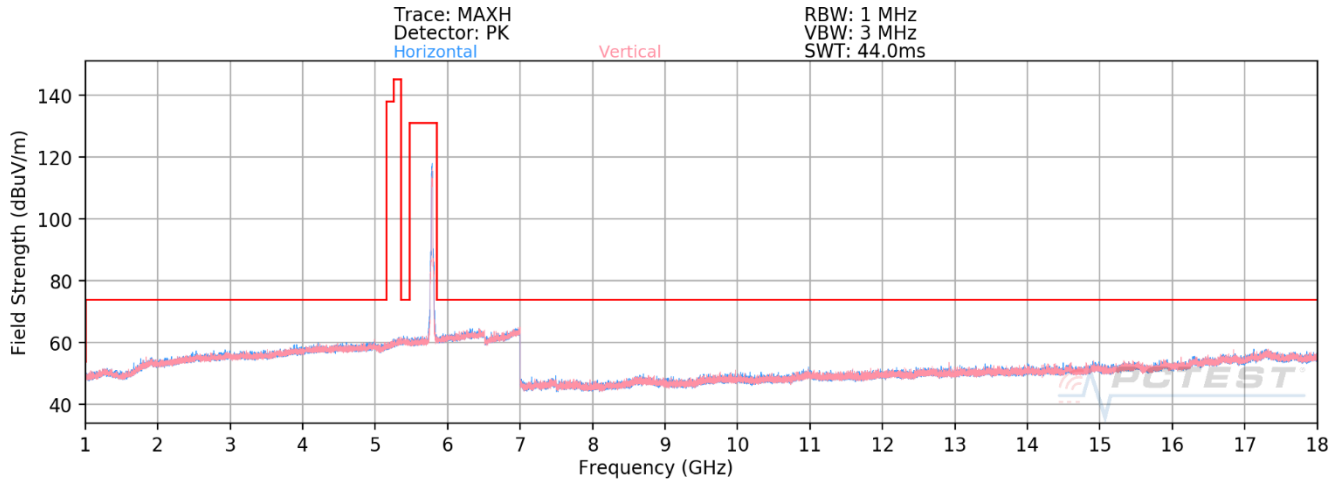
**Plot 7-954. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 149)**

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

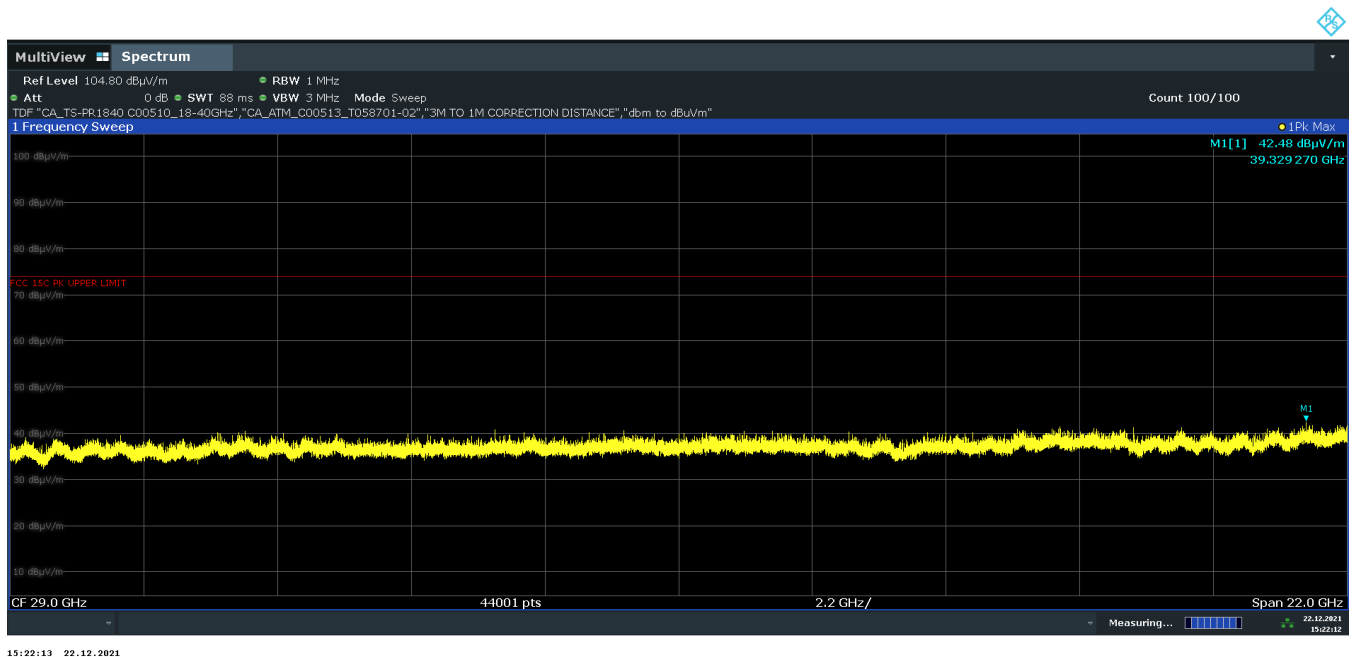
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-80.62	13.48	39.86	53.98	-14.12
* 11490.00	Peak	H	-	-	-71.49	13.48	48.99	73.98	-24.99
17235.00	Peak	H	-	-	-72.05	20.44	55.39	68.20	-12.81

**Table 7-297. Radiated Measurements CDD Primary**

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 360 of 564

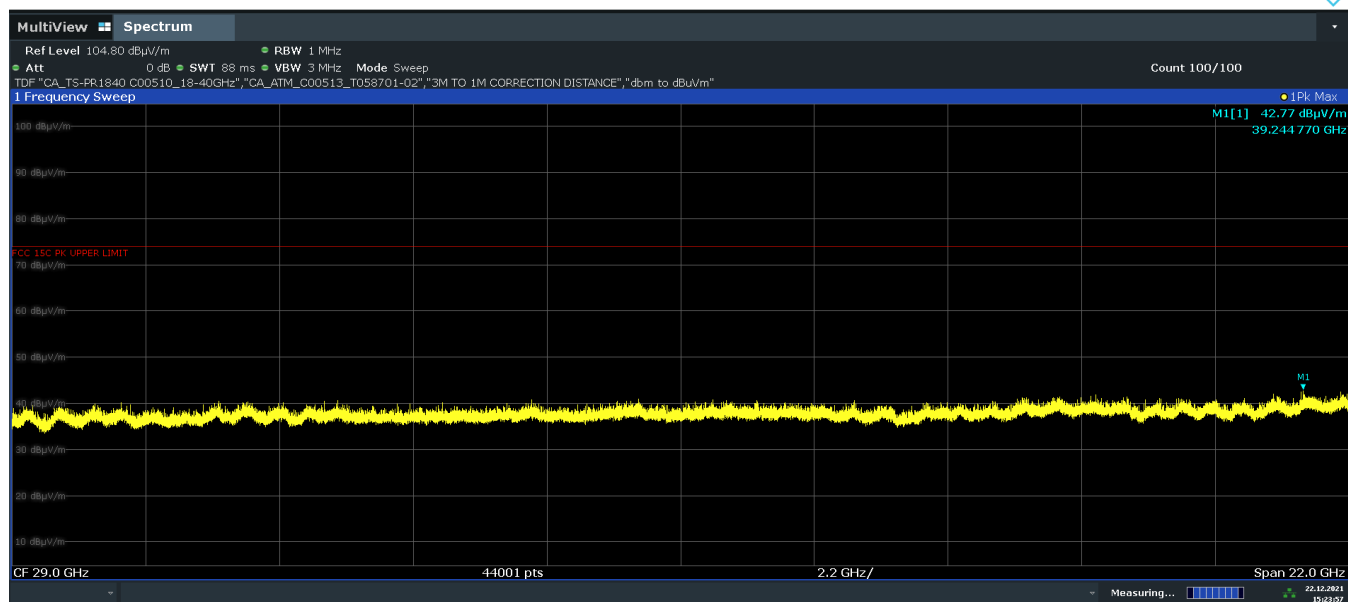


Plot 7-955. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 157)



Plot 7-956. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.157, Pol. H)

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 361 of 564



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**Plot 7-957. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11ax(SU) – Ch.157, Pol. V)**

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	-	-	-80.85	13.46	39.61	53.98	-14.37
*	11570.00	Peak	H	-	-	-71.04	13.46	49.42	73.98	-24.56
	17355.00	Peak	H	-	-	-71.54	20.22	55.68	68.20	-12.52

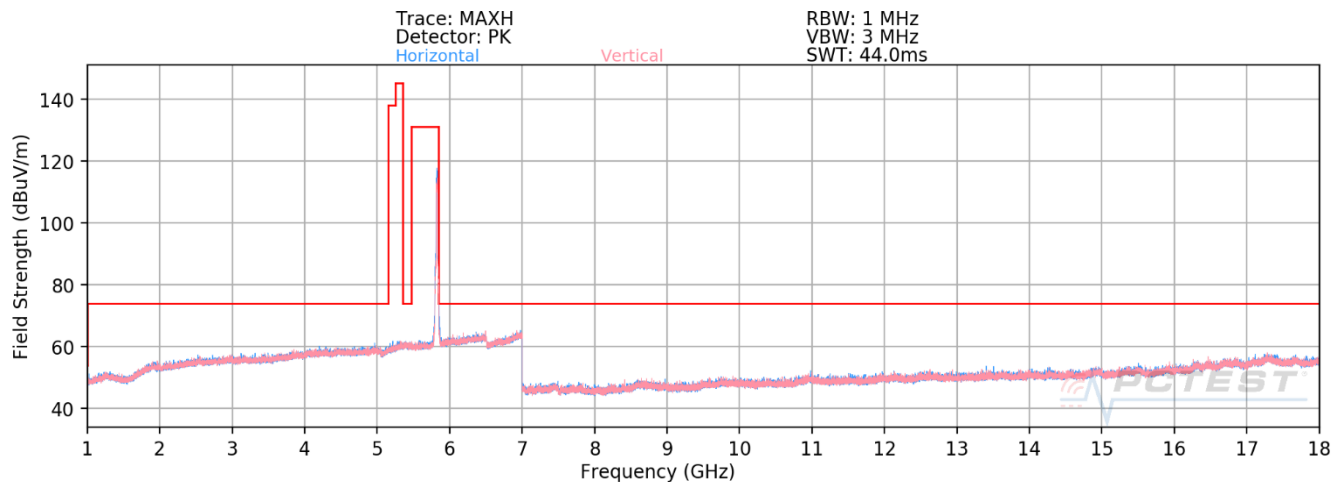
**Table 7-298. Radiated Measurements CDD Primary**

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2111150079-14.BCG	<b>Test Dates:</b> 12/02/2021 - 02/10/2022	<b>EUT Type:</b> Tablet Device	Page 362 of 564

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**Plot 7-958. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax(SU) – Ch. 165)**

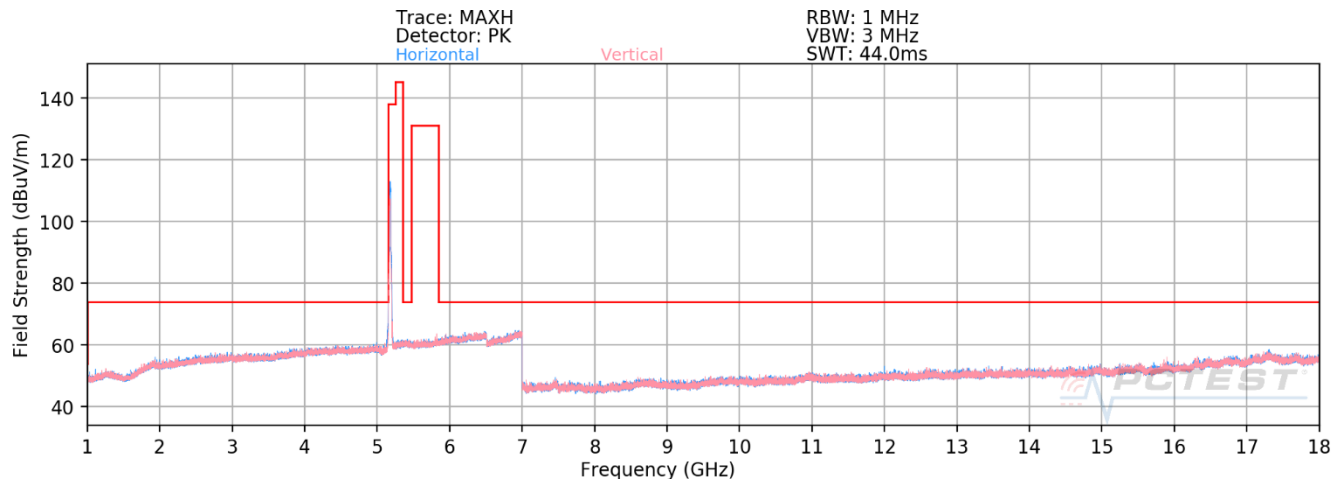
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

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	-	-	-80.99	13.59	39.60	53.98	-14.38
* 11650.00	Peak	H	-	-	-71.65	13.59	48.94	73.98	-25.04
17475.00	Peak	H	-	-	-72.30	19.52	54.22	68.20	-13.98

**Table 7-299. Radiated Measurements CDD Primary**

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 363 of 564

## 7.6.5 CDD/SDM Diversity Radiated Spurious Emission



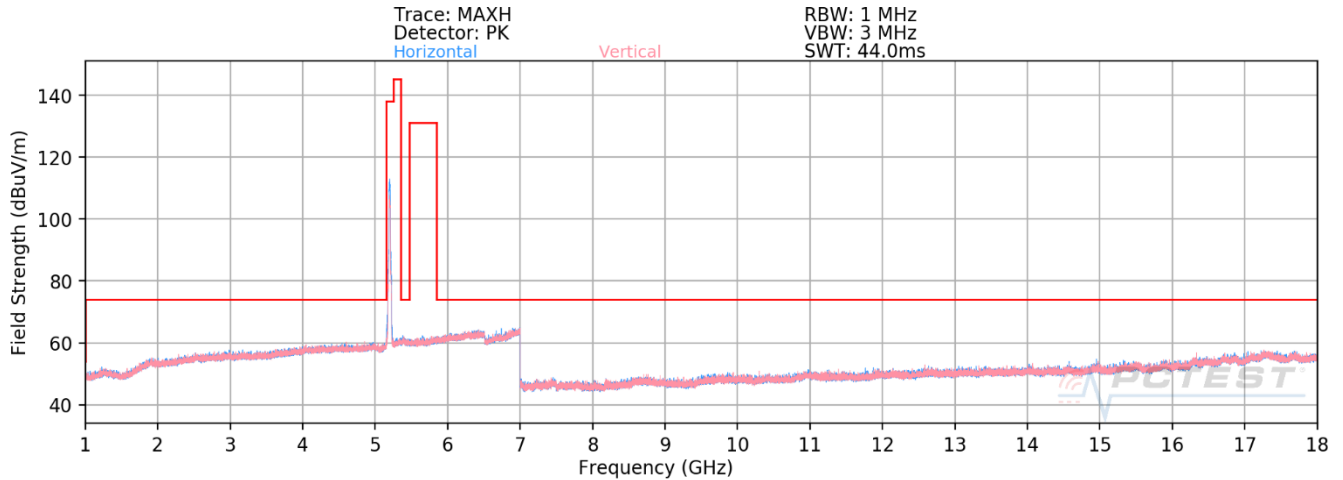
**Plot 7-959. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 36)**

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

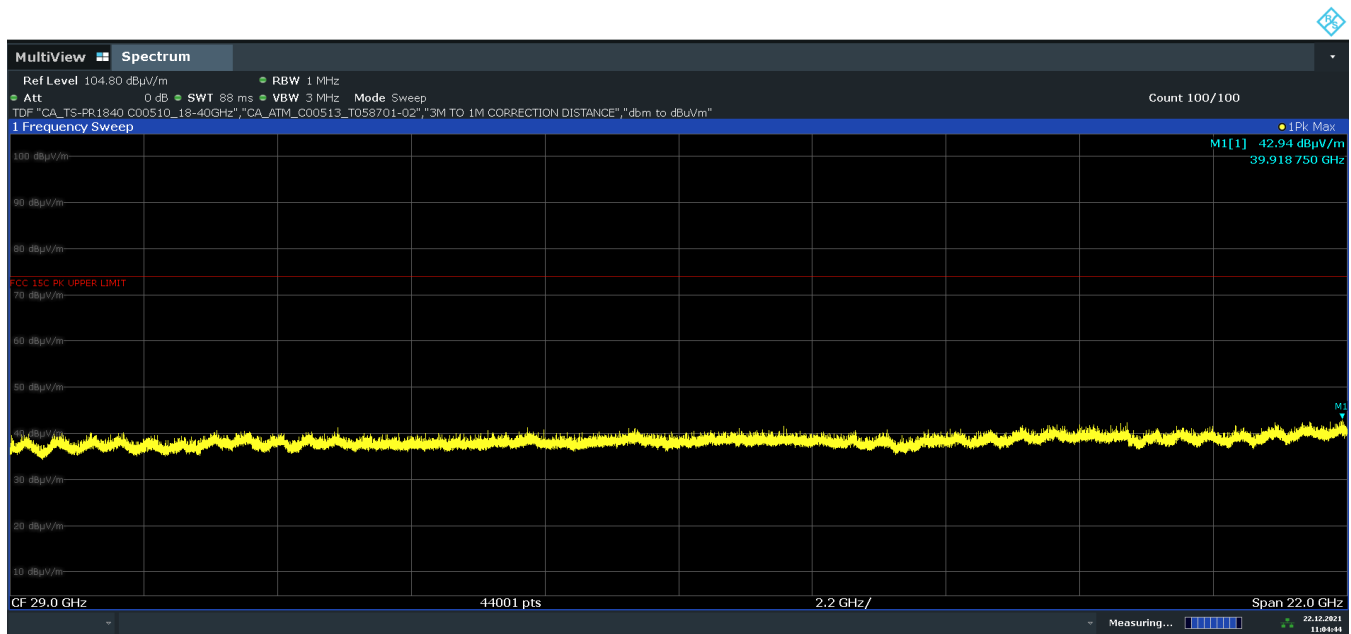
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.58	12.01	48.43	68.20	-19.77
* 15540.00	Average	H	-	-	-81.81	16.89	42.08	53.98	-11.90
* 15540.00	Peak	H	-	-	-71.35	16.89	52.54	73.98	-21.44

**Table 7-300. Radiated Measurements CDD Diversity**

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 364 of 564



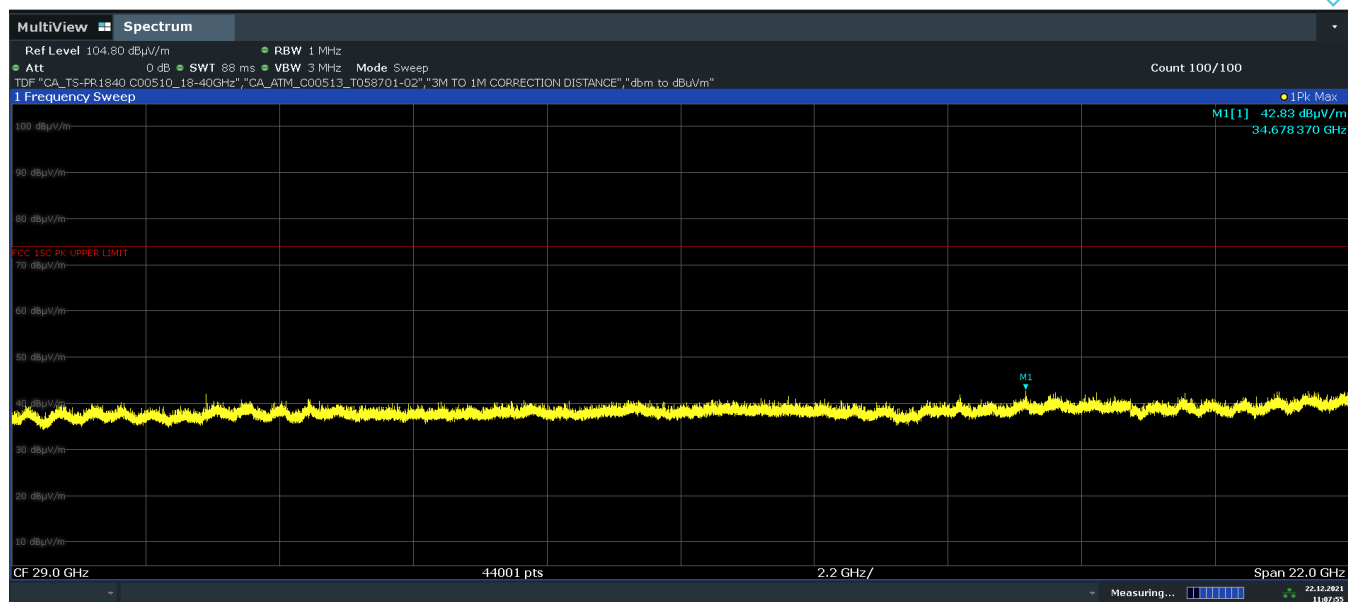
**Plot 7-960. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 40)**



**Plot 7-961. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.40, Pol. H)**

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 365 of 564





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**Plot 7-962. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.40, Pol. V)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-70.83	12.43	48.60	68.20	-19.60
* 15600.00	Average	H	-	-	-81.96	16.14	41.18	53.98	-12.80
* 15600.00	Peak	H	-	-	-70.64	16.14	52.50	73.98	-21.48

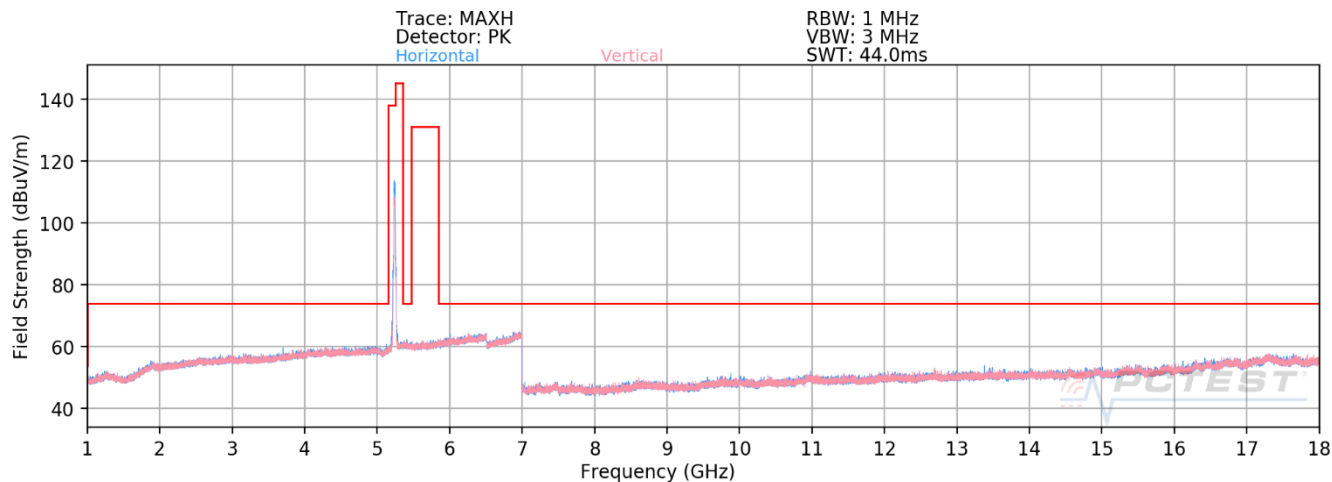
**Table 7-301. Radiated Measurements CDD Diversity**

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 366 of 564

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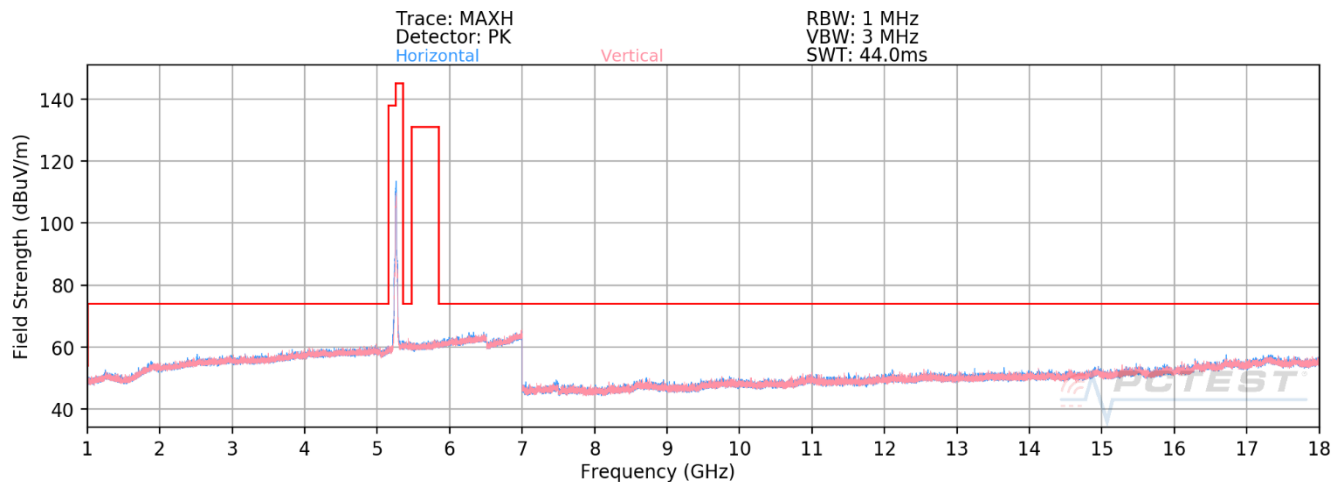
**Plot 7-963. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 48)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.62	12.37	48.75	68.20	-19.45
* 15720.00	Average	H	-	-	-81.90	16.35	41.45	53.98	-12.53
* 15720.00	Peak	H	-	-	-70.30	16.35	53.05	73.98	-20.93

**Table 7-302. Radiated Measurements CDD Diversity**

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 367 of 564



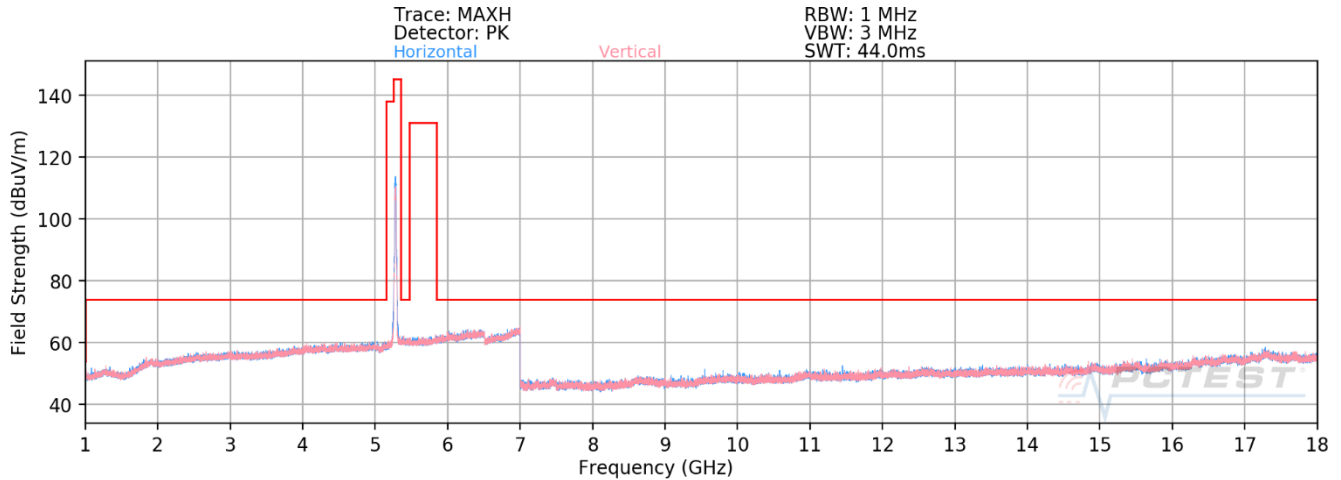
**Plot 7-964. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 52)**

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

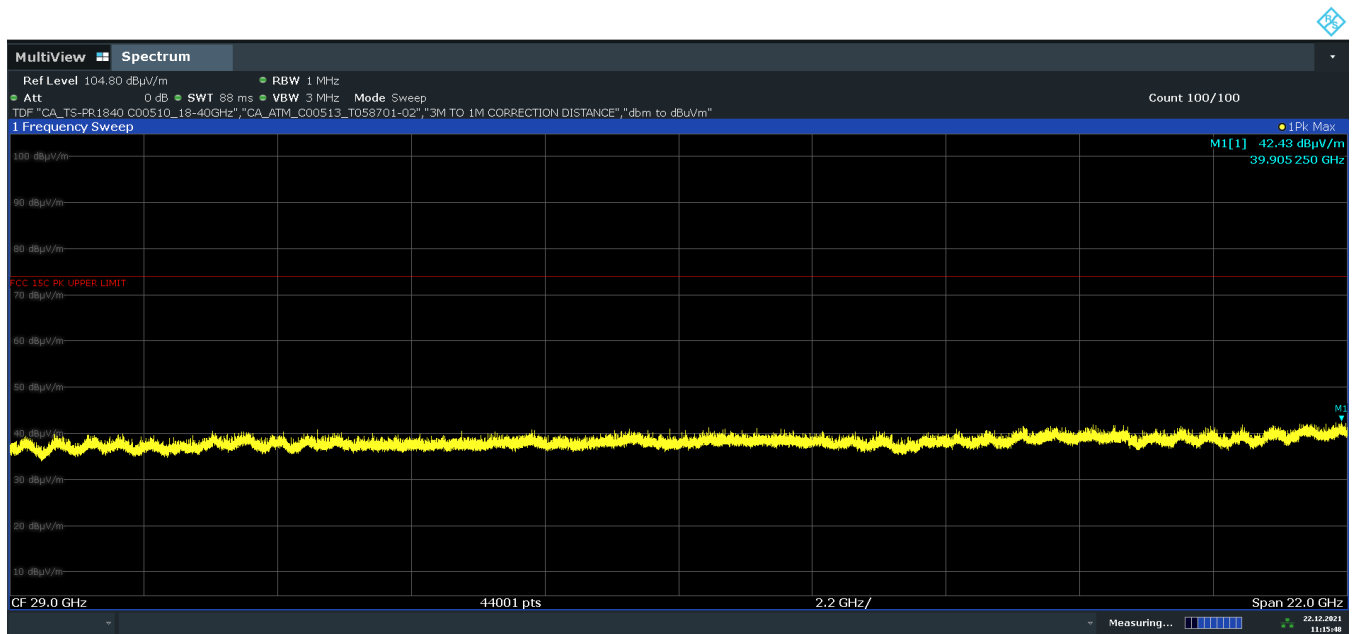
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.54	12.40	47.86	68.20	-20.34
* 15780.00	Average	H	-	-	-81.34	16.66	42.32	53.98	-11.66
* 15780.00	Peak	H	-	-	-71.81	16.66	51.85	73.98	-22.13

**Table 7-303. Radiated Measurements CDD Diversity**

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 368 of 564

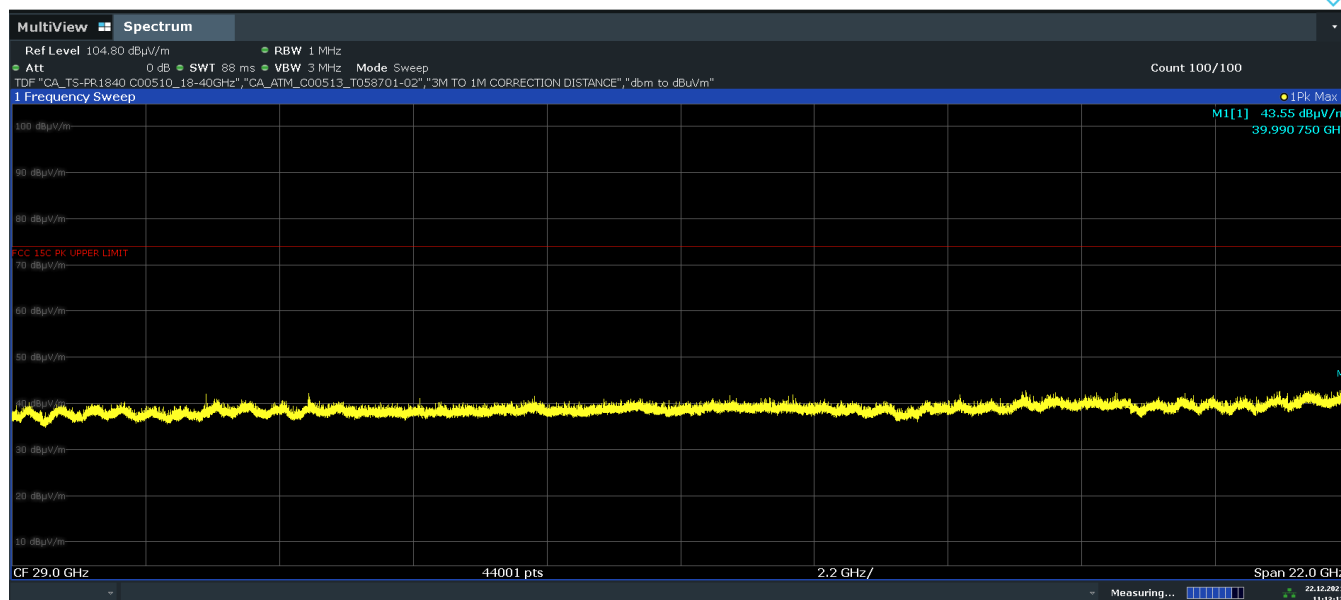


**Plot 7-965. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 56)**



**Plot 7-966. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.56, Pol. H)**

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 369 of 564



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**Plot 7-967. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.56, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.92	12.36	47.44	68.20	-20.76
* 15840.00	Average	H	-	-	-81.00	16.90	42.90	53.98	-11.08
* 15840.00	Peak	H	-	-	-71.17	16.90	52.73	73.98	-21.25

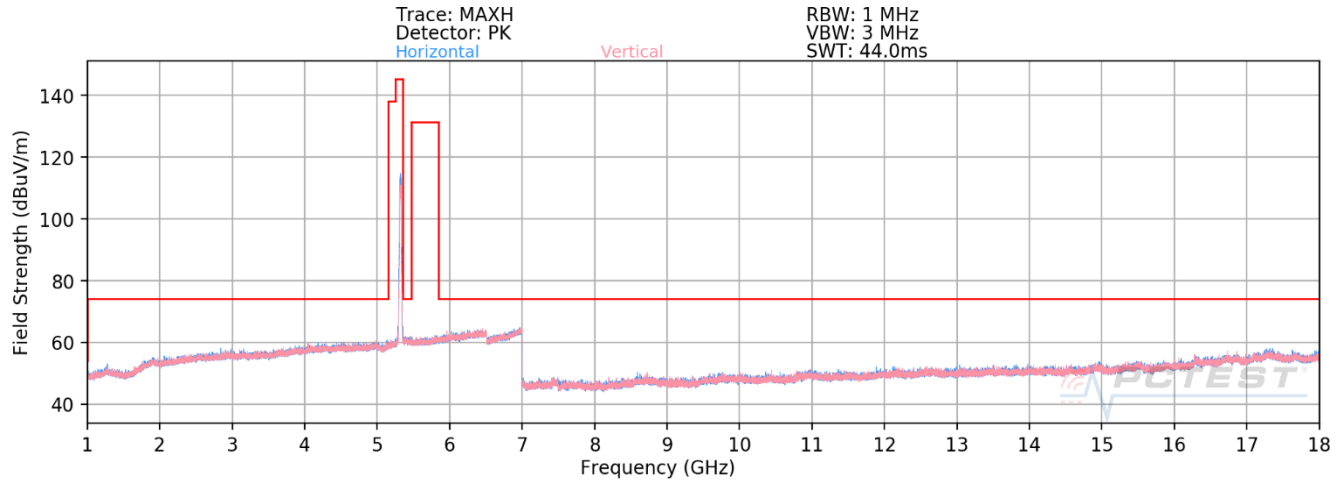
**Table 7-304. Radiated Measurements CDD Diversity**

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 370 of 564

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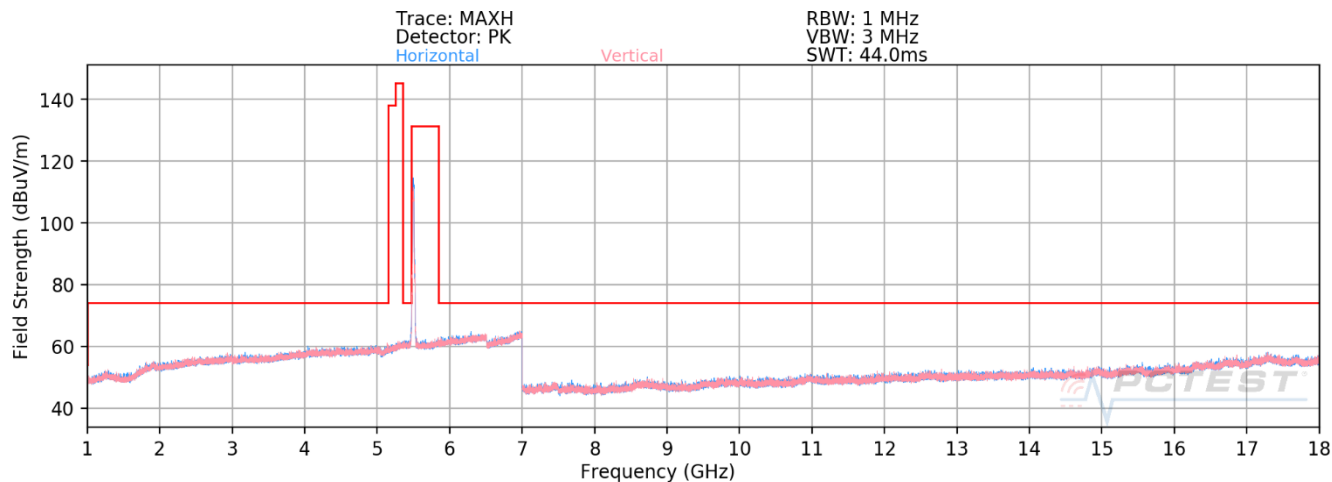
**Plot 7-968. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 64)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.25	12.08	38.83	53.98	-15.15
* 10640.00	Peak	H	-	-	-71.26	12.08	47.82	73.98	-26.16
* 15960.00	Average	H	-	-	-80.81	16.38	42.57	53.98	-11.41
* 15960.00	Peak	H	-	-	-71.77	16.38	51.61	73.98	-22.37

**Table 7-305. Radiated Measurements CDD Diversity**

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 371 of 564



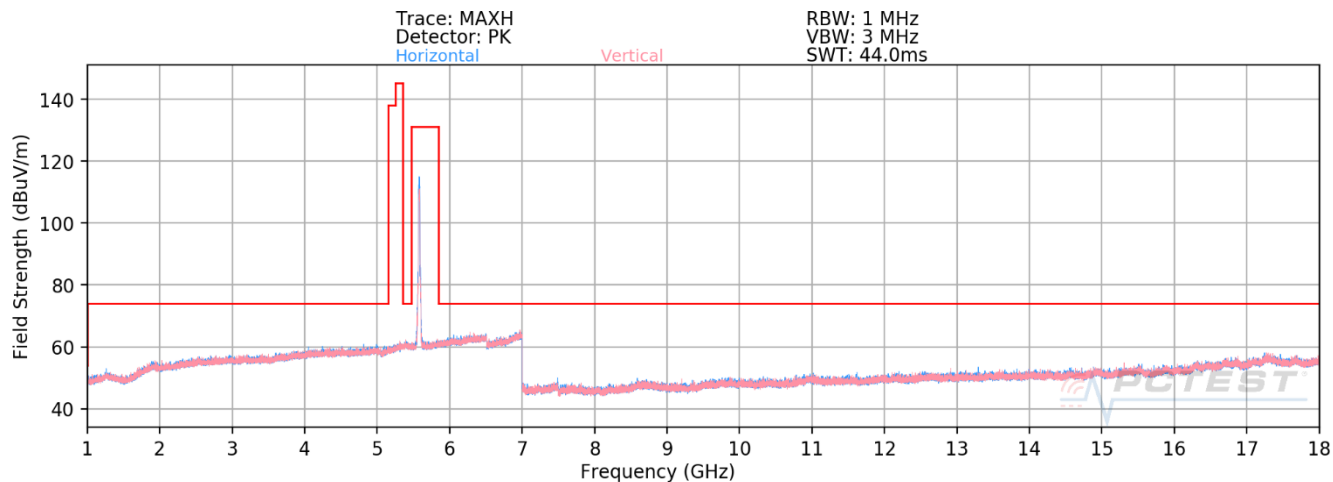
**Plot 7-969. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 100)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

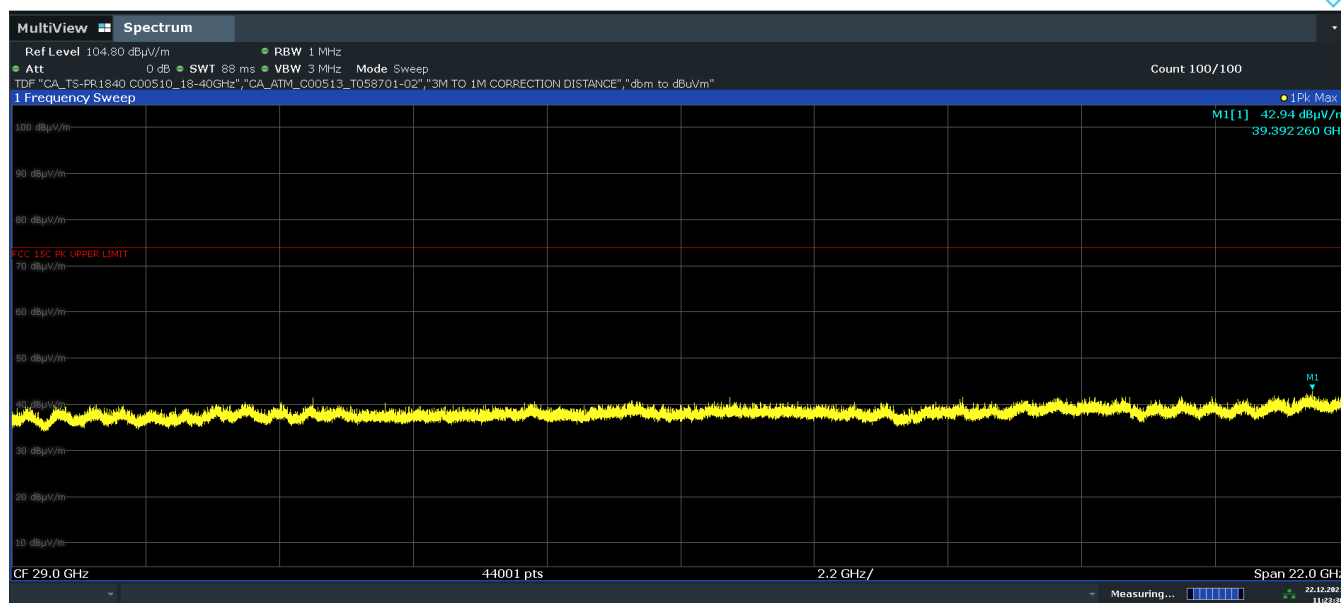
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-80.86	13.10	39.24	53.98	-14.74
*	11000.00	Peak	H	-	-	-71.98	13.10	48.12	73.98	-25.86
	16500.00	Peak	H	-	-	-71.58	18.11	53.53	68.20	-14.67

**Table 7-306. Radiated Measurements CDD Diversity**

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 372 of 564



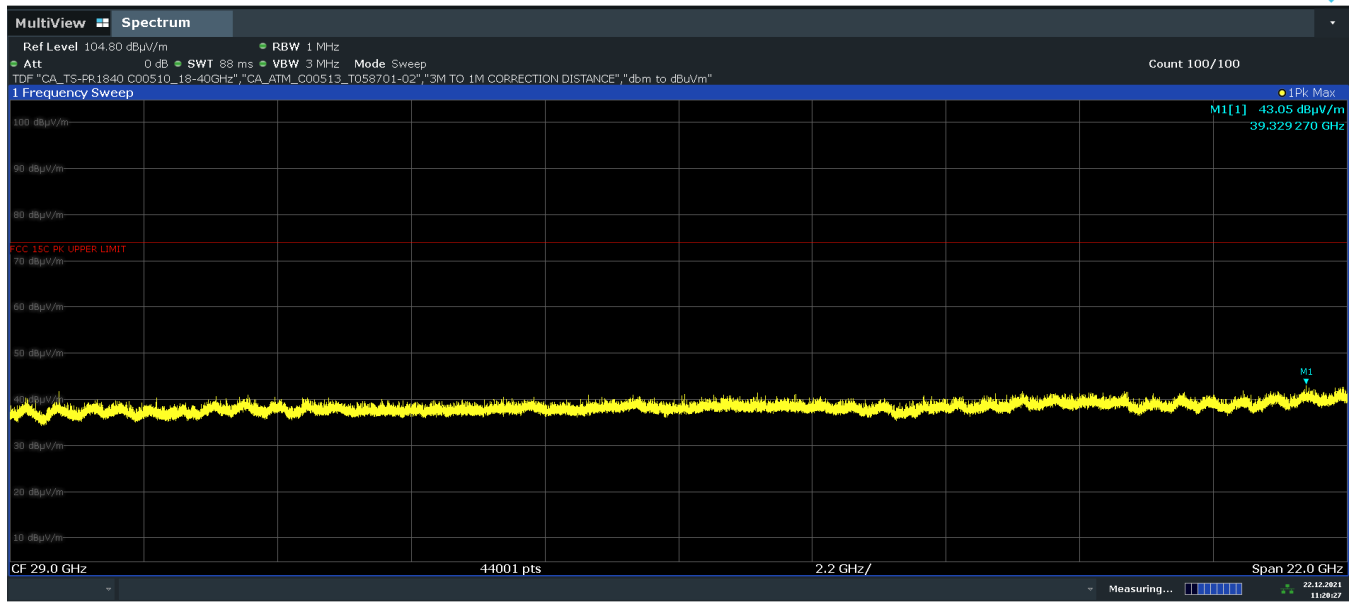
**Plot 7-970. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 116)**



**Plot 7-971. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.116, Pol. H)**

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 373 of 564





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**Plot 7-972. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.116, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
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	-	-	-81.04	12.83	38.79	53.98	-15.19
*	11160.00	Peak	H	-	-	-71.27	12.83	48.56	73.98	-25.42
	16740.00	Peak	H	-	-	-72.07	19.04	53.97	68.20	-14.23

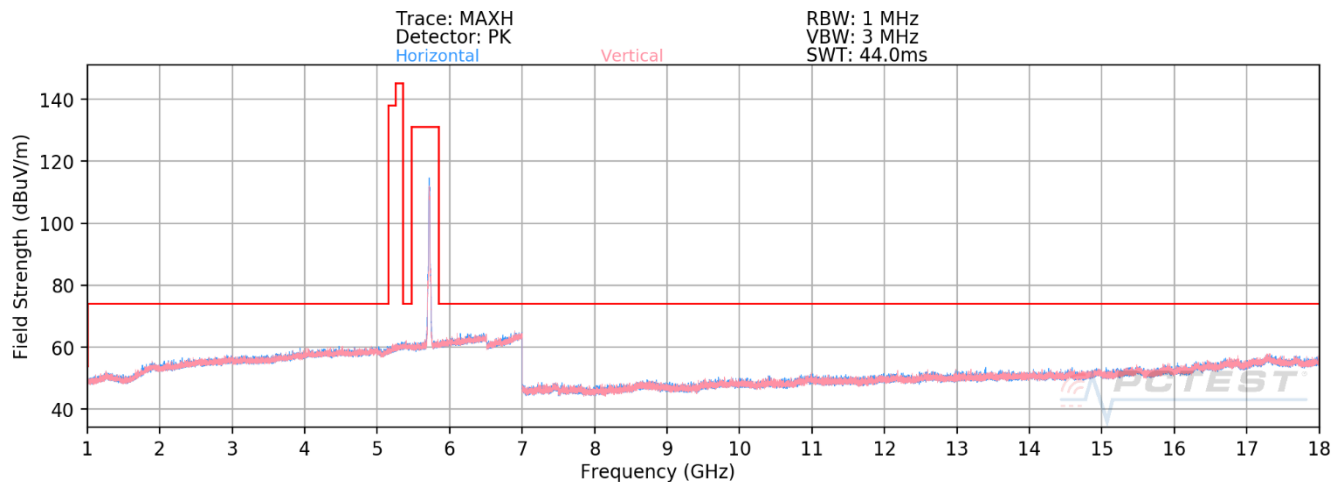
**Table 7-307. Radiated Measurements CDD Diversity**

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 374 of 564

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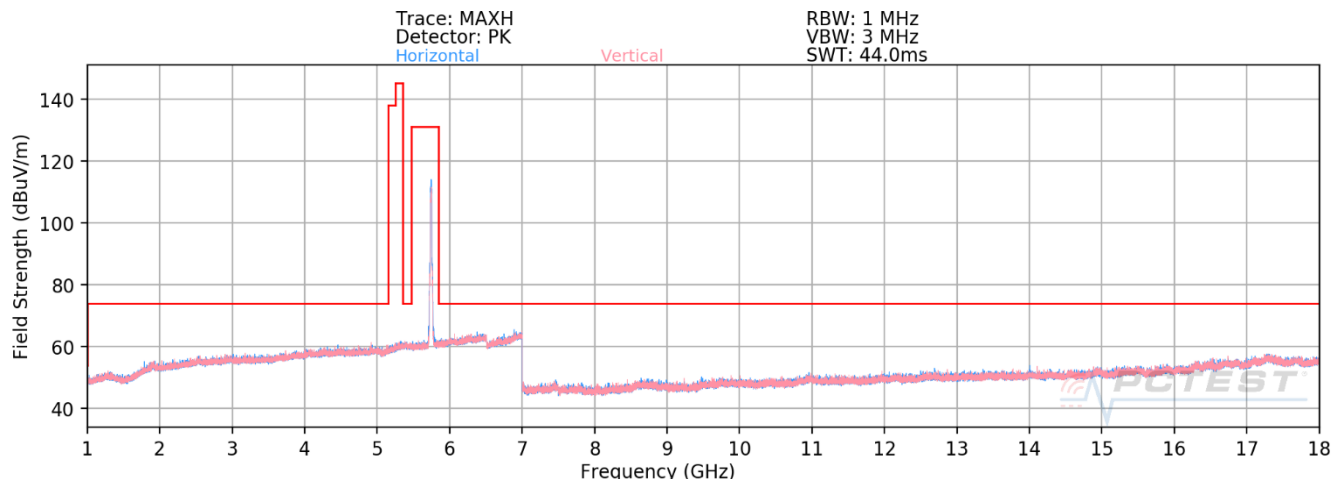
**Plot 7-973. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 144)**

Mode: 802.11n  
Data Rate: MCS8  
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	-	-	-80.95	13.37	39.42	53.98	-14.56
*	11440.00	Peak	H	-	-	-71.33	13.37	49.04	73.98	-24.94
	17160.00	Peak	H	-	-	-72.18	19.59	54.41	68.20	-13.79

**Table 7-308. Radiated Measurements CDD Diversity**

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 375 of 564



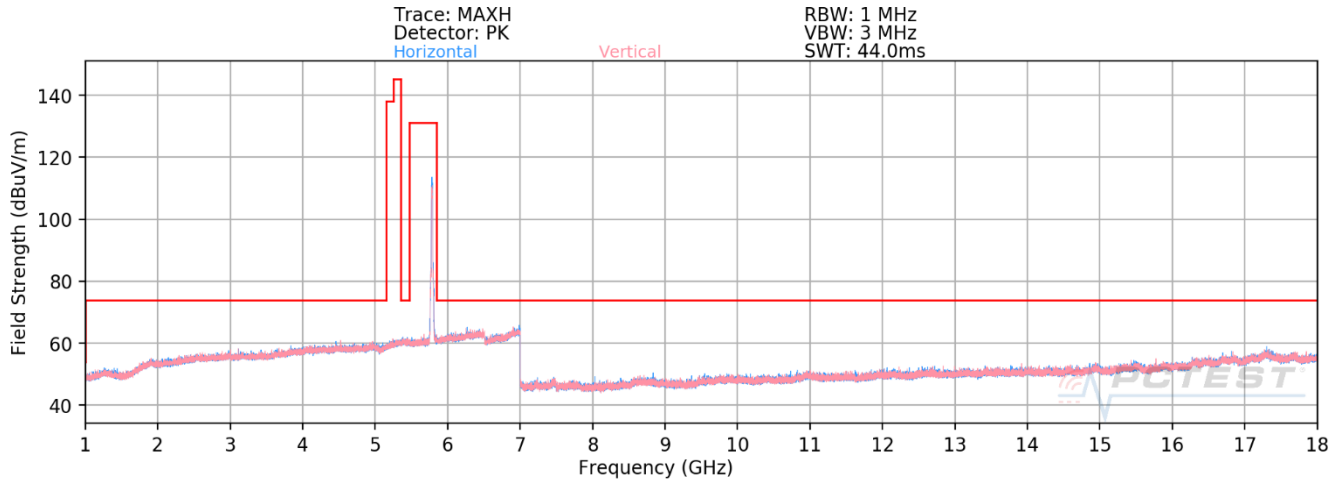
**Plot 7-974. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 149)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

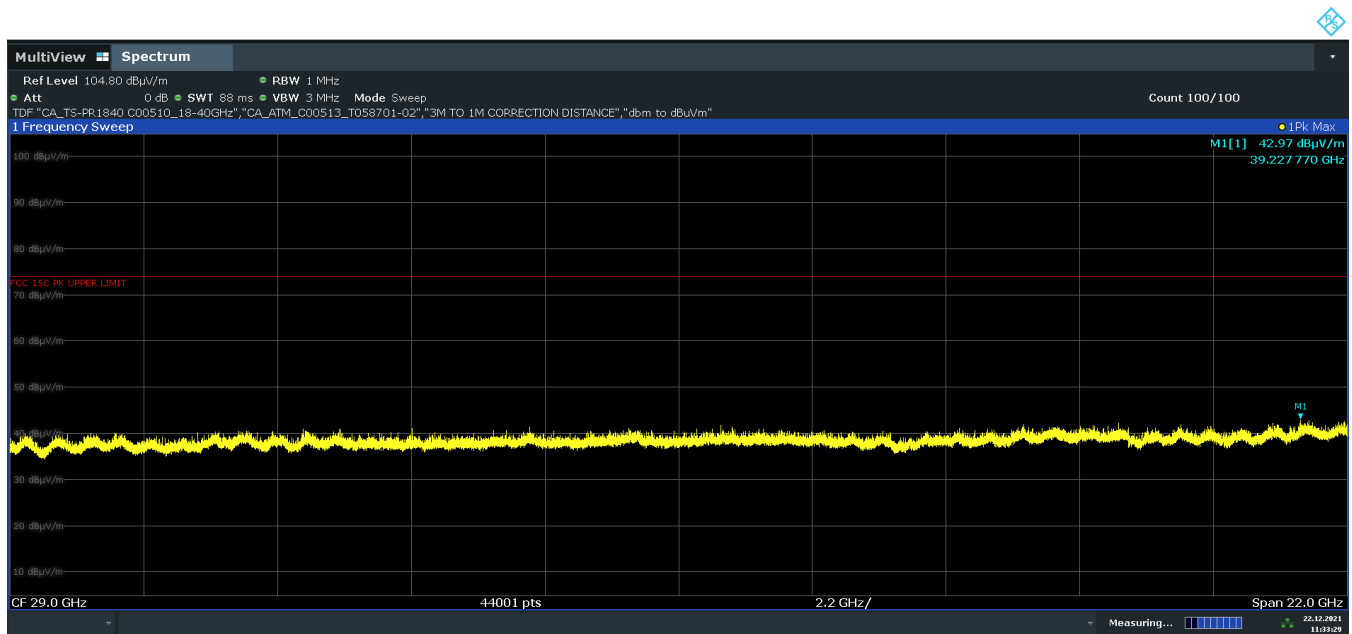
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-80.55	13.48	39.93	53.98	-14.05
*	11490.00	Peak	H	-	-	-71.41	13.48	49.07	73.98	-24.91
	17235.00	Peak	H	-	-	-72.46	20.44	54.98	68.20	-13.22

**Table 7-309. Radiated Measurements CDD Diversity**

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 376 of 564



Plot 7-975. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 157)



Plot 7-976. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.157, Pol. H)

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 377 of 564