

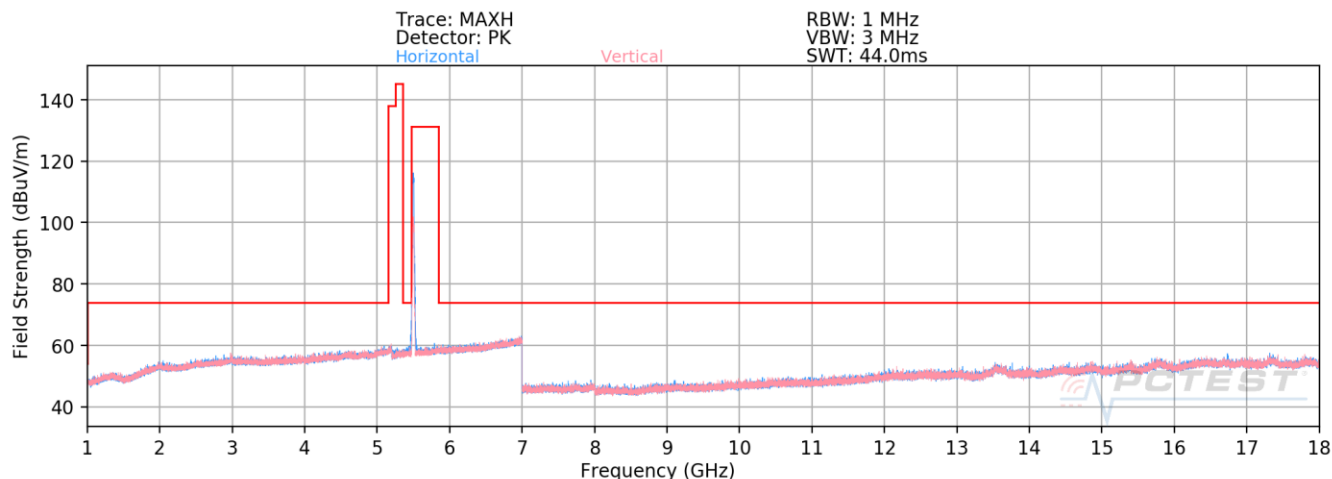
**Plot 7-510. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 64)**

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	-	-	-	-83.22	14.23	38.01	53.98	-15.97
* 10640.00	Peak	-	-	-	-71.42	14.23	49.81	73.98	-24.17
* 15960.00	Average	-	-	-	-85.44	21.20	42.76	53.98	-11.22
* 15960.00	Peak	-	-	-	-73.33	21.20	54.87	73.98	-19.11

**Table 7-125. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 170 of 349



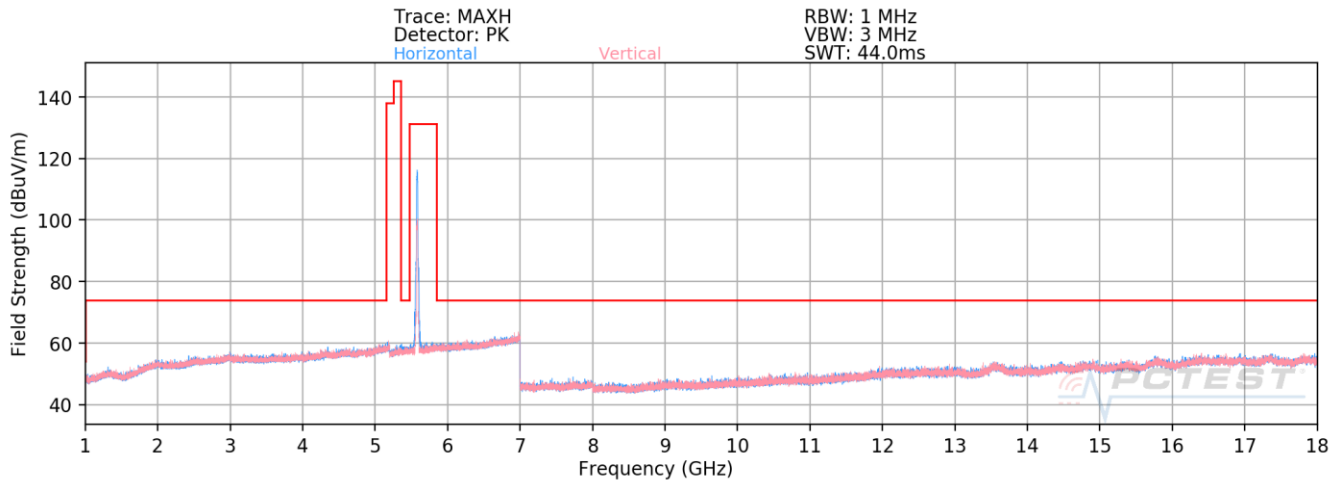
**Plot 7-511. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 100)**

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	-	-	-	-84.06	15.07	38.01	53.98	-15.97
* 11000.00	Peak	-	-	-	-72.40	15.07	49.67	73.98	-24.31
16500.00	Peak	-	-	-	-73.24	21.13	54.89	68.20	-13.31

**Table 7-126. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 171 of 349



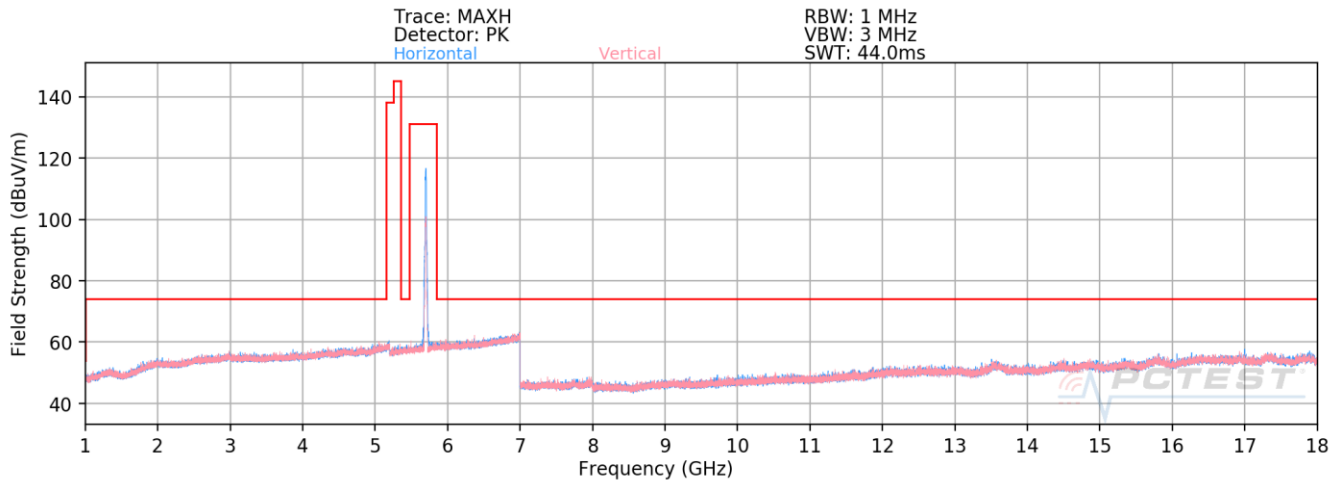
**Plot 7-512. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 116)**

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580Hz  
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	-	-	-	-83.98	15.10	38.12	53.98	-15.86
* 11160.00	Peak	-	-	-	-71.81	15.10	50.29	73.98	-23.69
16740.00	Peak	-	-	-	-74.54	22.34	54.80	68.20	-13.40

**Table 7-127. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 172 of 349



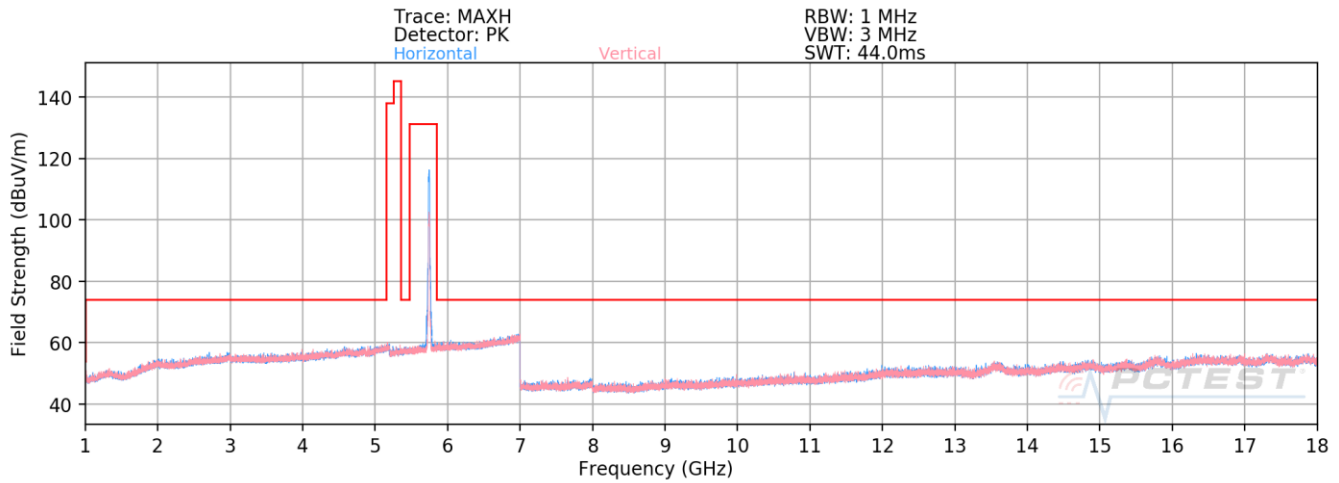
**Plot 7-513. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 144)**

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720  
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	-	-	-	-83.29	15.39	39.10	53.98	-14.88
* 11440.00	Peak	-	-	-	-71.85	15.39	50.54	73.98	-23.44
17160.00	Peak	-	-	-	-72.22	21.34	56.12	68.20	-12.08

**Table 7-128. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 173 of 349



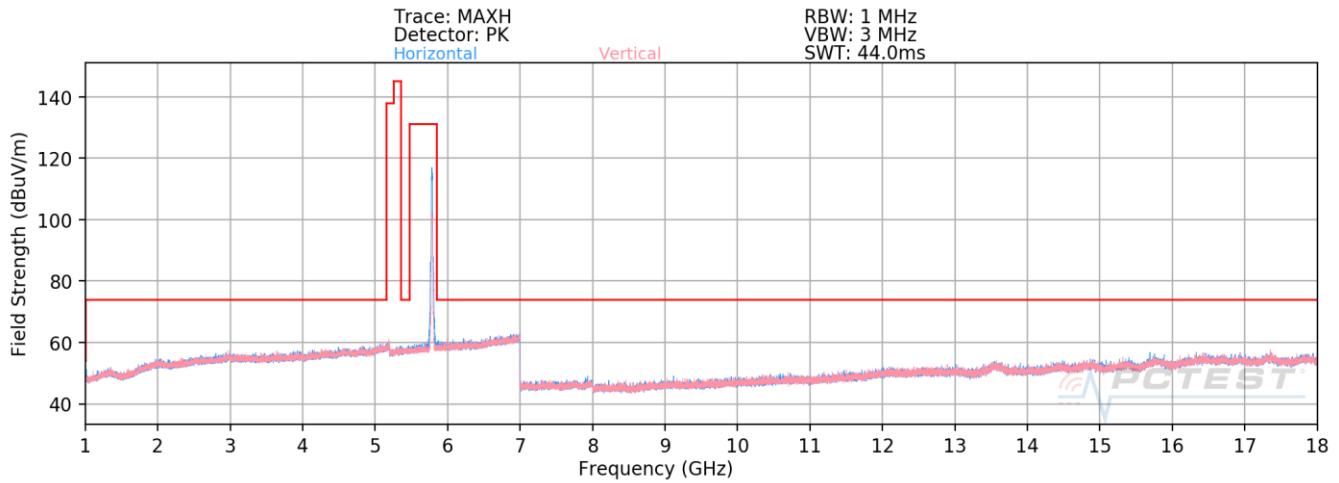
**Plot 7-514. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 149)**

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	-	-	-	-84.40	15.68	38.28	53.98	-15.70
* 11490.00	Peak	-	-	-	-72.62	15.68	50.06	73.98	-23.92
17235.00	Peak	-	-	-	-72.99	21.52	55.53	68.20	-12.67

**Table 7-129. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 174 of 349



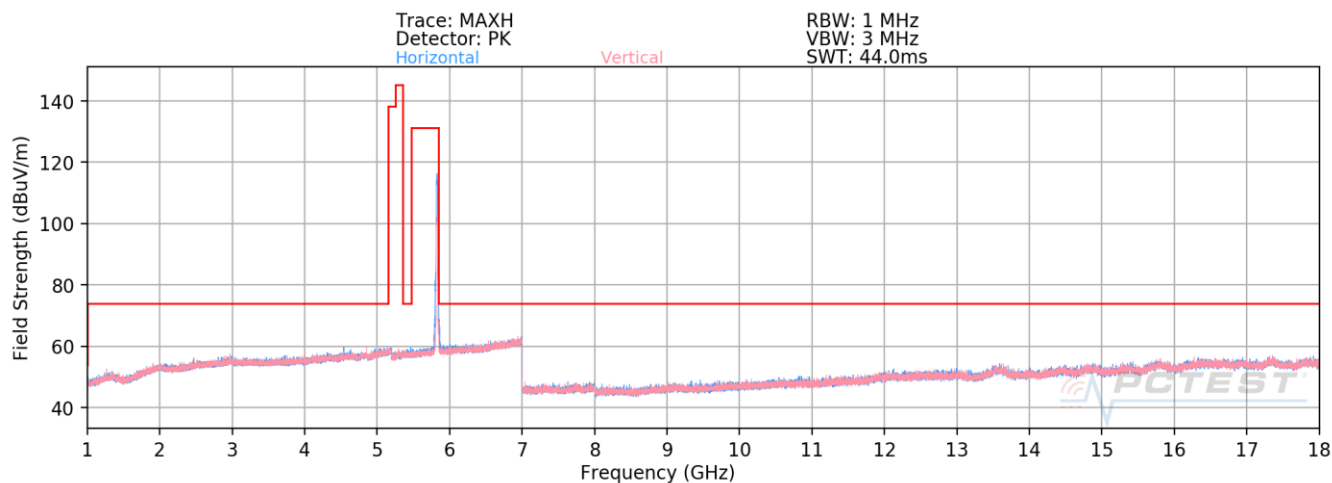
**Plot 7-515. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 157)**

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	-	-	-	-84.14	16.42	39.28	53.98	-14.70
* 11570.00	Peak	-	-	-	-71.72	16.42	51.70	73.98	-22.28
17355.00	Peak	-	-	-	-73.14	22.57	56.43	68.20	-11.77

**Table 7-130. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 175 of 349



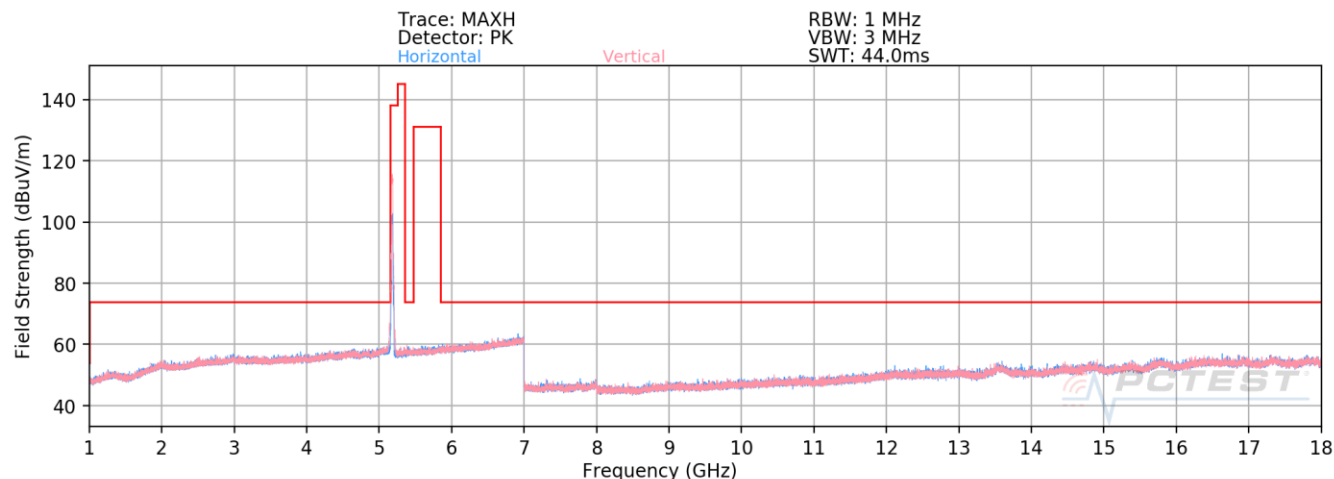
**Plot 7-516. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11n – Ch. 165)**

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	-	-	-	-84.09	16.07	38.98	53.98	-14.99
* 11650.00	Peak	-	-	-	-72.92	16.07	50.15	73.98	-23.82
17475.00	Peak	-	-	-	-73.43	21.61	55.18	68.20	-13.02

**Table 7-131. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 176 of 349



**Plot 7-517. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 36)**

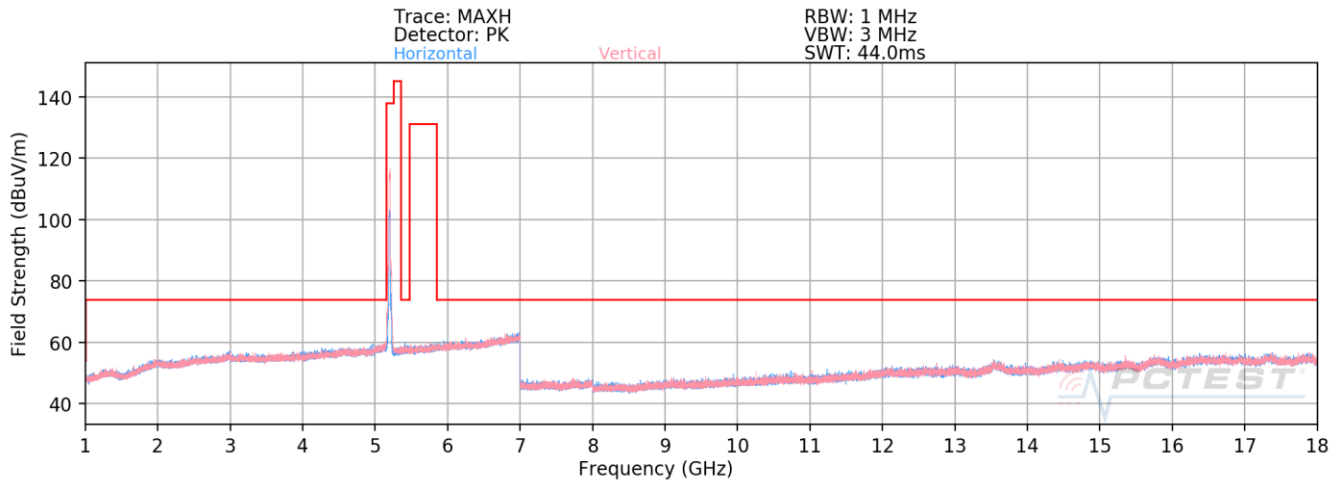
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

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	-	-	-	-71.19	14.04	49.85	68.20	-18.35
* 15540.00	Average	-	-	-	-85.48	20.21	41.73	53.98	-12.25
* 15540.00	Peak	-	-	-	-73.71	20.21	53.50	73.98	-20.48

**Table 7-132. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 177 of 349





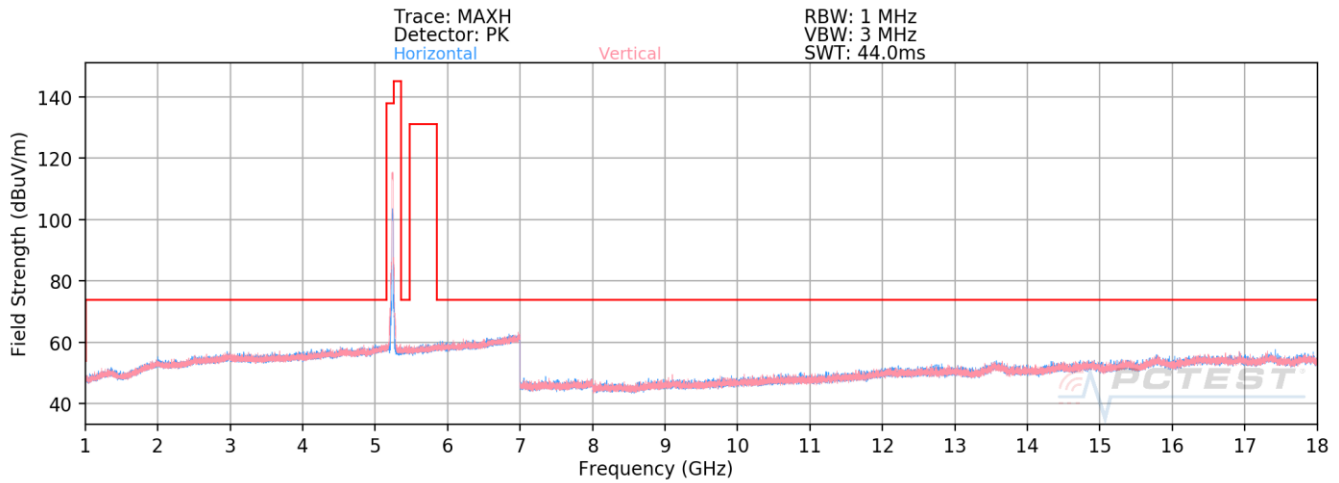
**Plot 7-518. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 40)**

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	-	-	-	-72.08	14.30	49.22	68.20	-18.98
* 15600.00	Average	-	-	-	-85.39	20.72	42.33	53.98	-11.65
* 15600.00	Peak	-	-	-	-73.80	20.72	53.92	73.98	-20.06

**Table 7-133. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 178 of 349



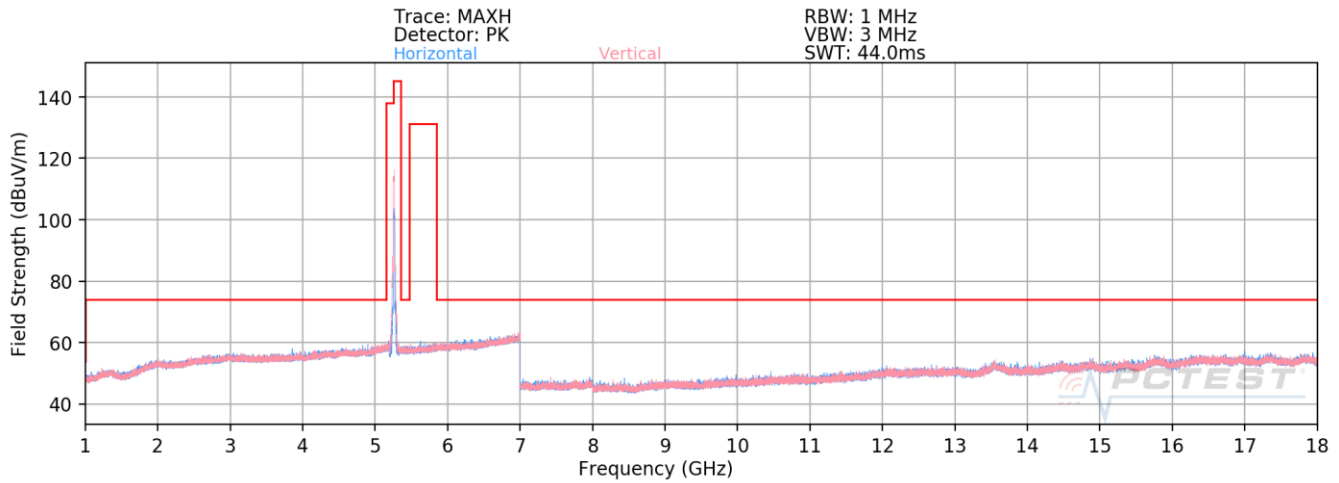
**Plot 7-519. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 48)**

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	-	-	-	-71.92	14.46	49.54	68.20	-18.66
* 15720.00	Average	-	-	-	-85.93	21.44	42.51	53.98	-11.47
* 15720.00	Peak	-	-	-	-73.90	21.44	54.54	73.98	-19.44

**Table 7-134. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 179 of 349



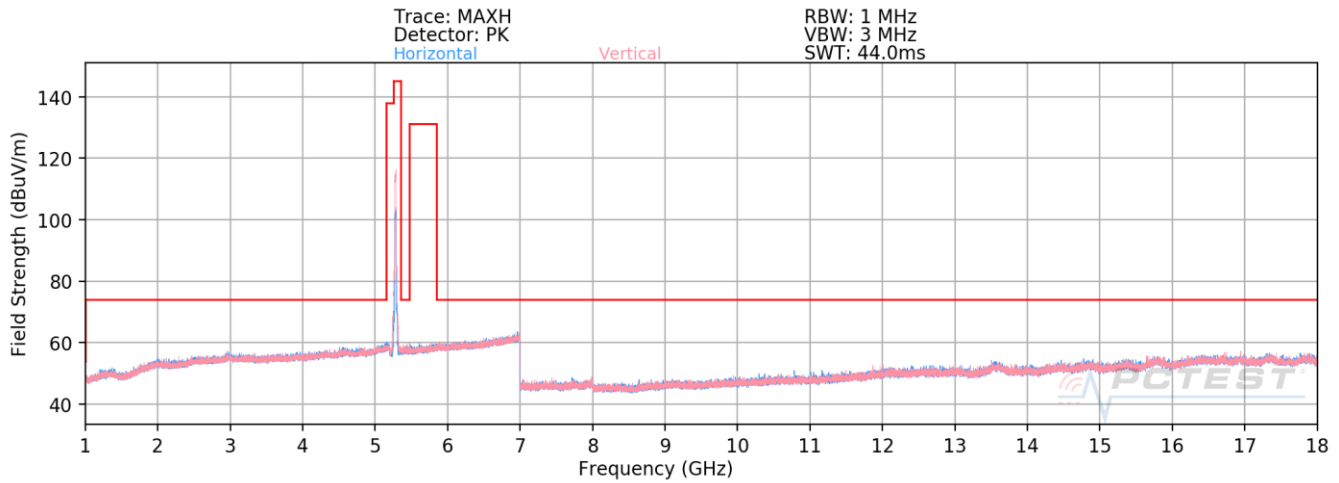
**Plot 7-520. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 52)**

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	-	-	-	-71.89	14.47	49.58	68.20	-18.62
* 15780.00	Average	-	-	-	-86.10	22.02	42.92	53.98	-11.06
* 15780.00	Peak	-	-	-	-74.44	22.02	54.58	73.98	-19.40

**Table 7-135. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 180 of 349



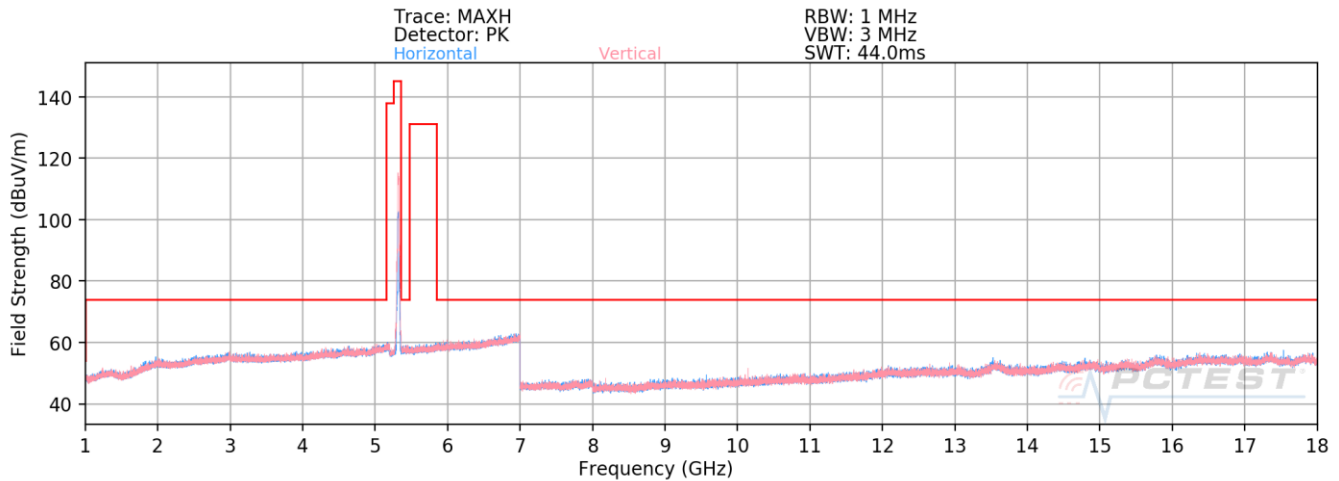
**Plot 7-521. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 56)**

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	-	-	-	-70.45	14.03	50.58	68.20	-17.62
* 15840.00	Average	-	-	-	-85.88	21.91	43.03	53.98	-10.95
* 15840.00	Peak	-	-	-	-74.23	21.91	54.68	73.98	-19.30

**Table 7-136. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 181 of 349



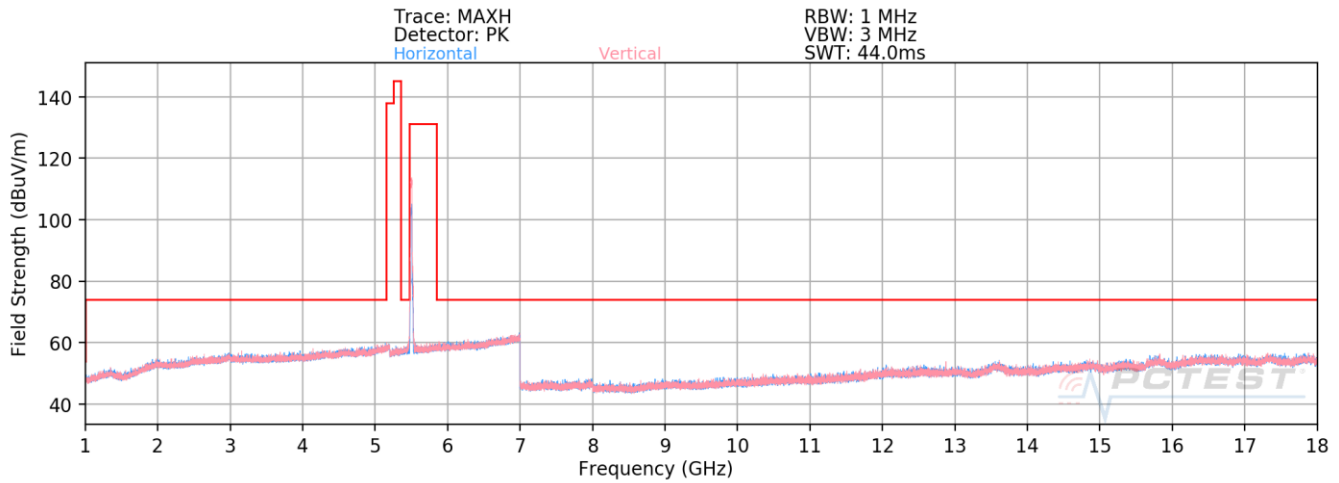
**Plot 7-522. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 64)**

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	-	-	-	-83.41	14.23	37.82	53.98	-16.16
* 10640.00	Peak	-	-	-	-71.70	14.23	49.53	73.98	-24.45
* 15960.00	Average	-	-	-	-85.51	21.20	42.69	53.98	-11.29
* 15960.00	Peak	-	-	-	-73.96	21.20	54.24	73.98	-19.74

**Table 7-137. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 182 of 349



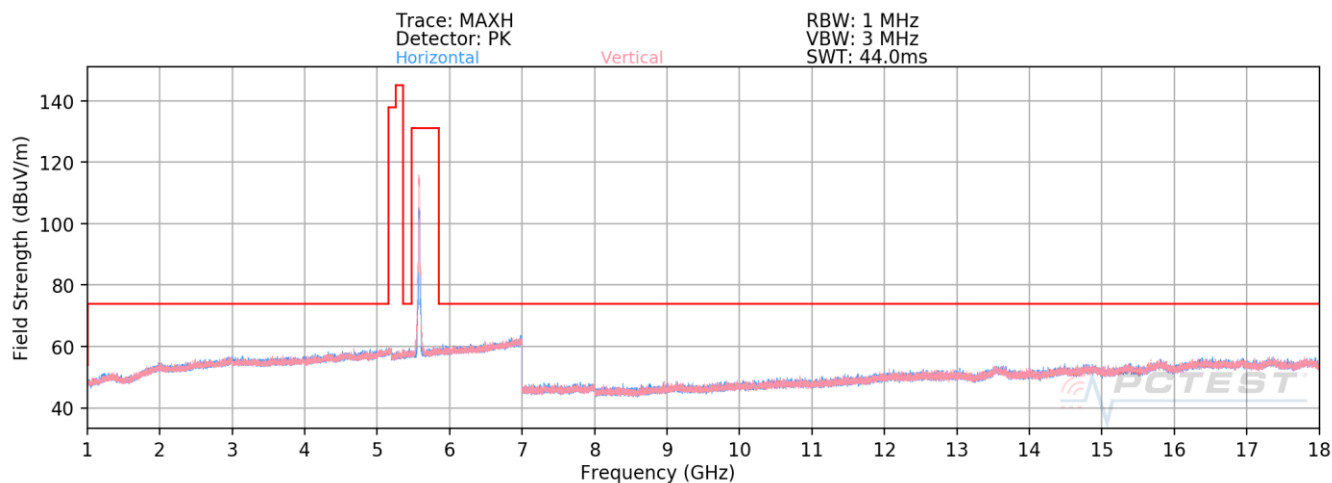
**Plot 7-523. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 100)**

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	-	-	-84.20	15.07	37.87	53.98	-16.11
* 11000.00	Peak	V	-	-	-72.53	15.07	49.54	73.98	-24.44
16500.00	Peak	V	-	-	-73.86	21.13	54.27	68.20	-13.93

**Table 7-138. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 183 of 349



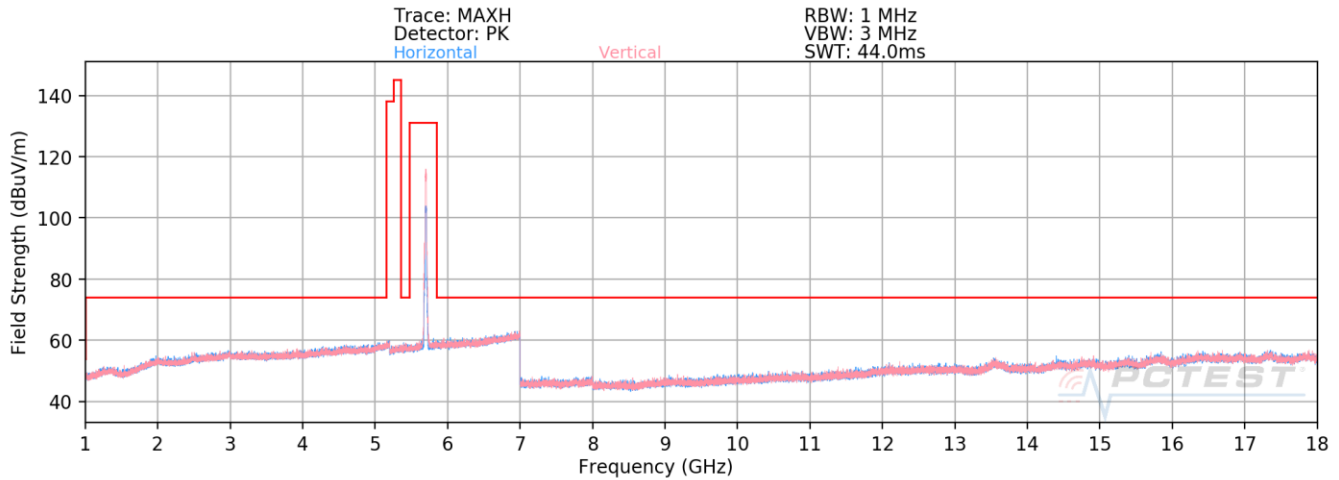
**Plot 7-524. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 116)**

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	-	-	-83.93	15.10	38.17	53.98	-15.81
* 11160.00	Peak	V	-	-	-72.44	15.10	49.66	73.98	-24.32
16740.00	Peak	V	-	-	-74.83	22.34	54.51	68.20	-13.69

**Table 7-139. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 184 of 349



**Plot 7-525. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 144)**

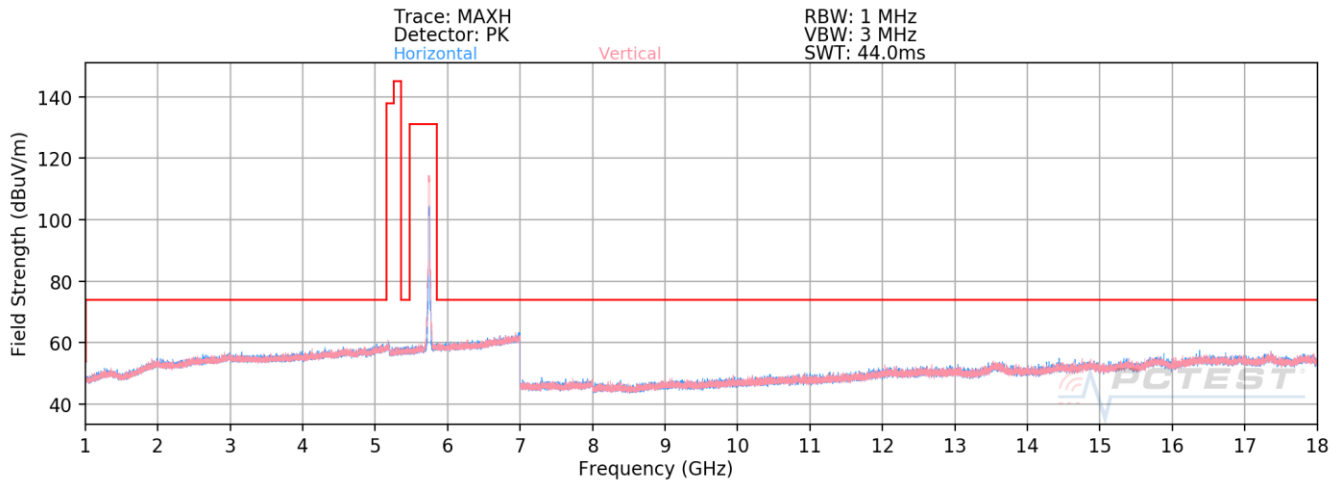
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

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	V	-	-	-84.01	15.39	38.38	53.98	-15.60
* 11440.00	Peak	V	-	-	-72.43	15.39	49.96	73.98	-24.02
17160.00	Peak	V	-	-	-73.76	21.34	54.58	68.20	-13.62

**Table 7-140. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 185 of 349





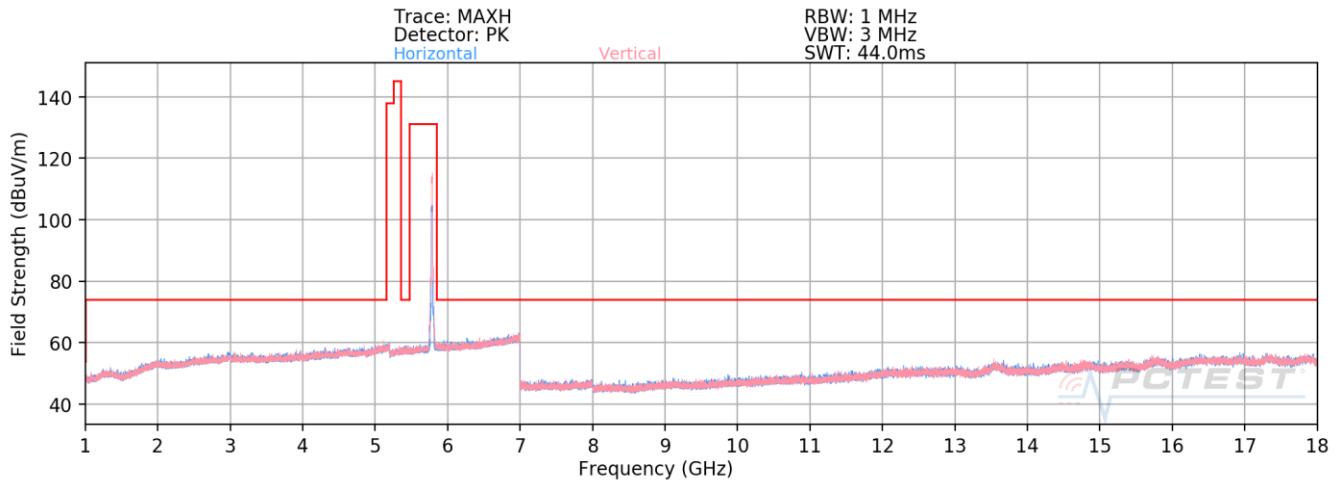
**Plot 7-526. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 149)**

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	-	-	-84.71	15.68	37.97	53.98	-16.01
* 11490.00	Peak	V	-	-	-72.45	15.68	50.23	73.98	-23.75
17235.00	Peak	V	-	-	-73.57	21.52	54.95	68.20	-13.25

**Table 7-141. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 186 of 349



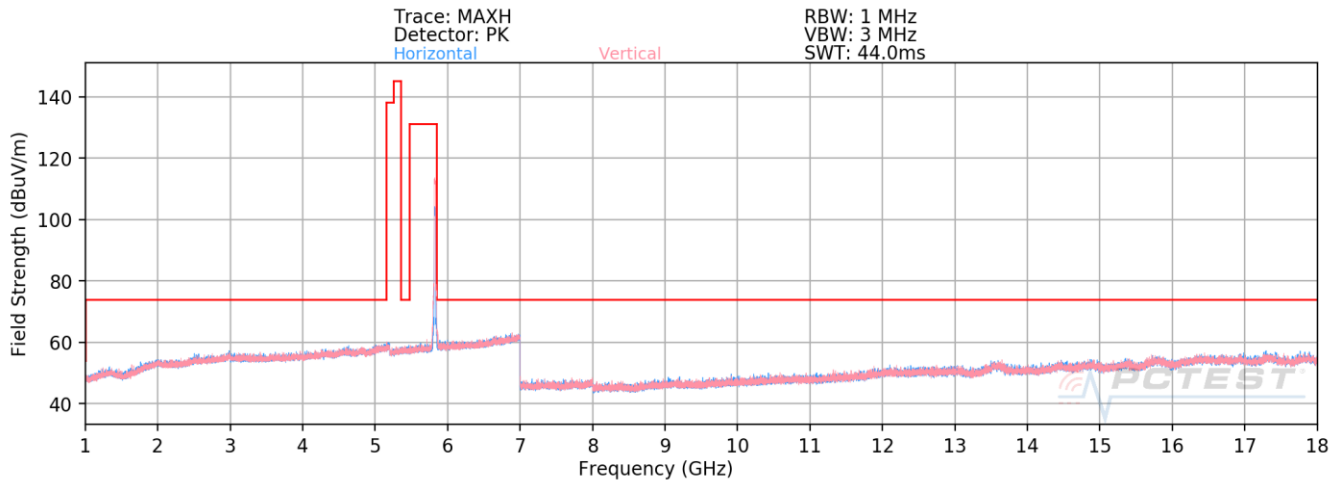
**Plot 7-527. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 157)**

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	-	-	-84.56	16.42	38.86	53.98	-15.12
* 11570.00	Peak	V	-	-	-72.86	16.42	50.56	73.98	-23.42
17355.00	Peak	V	-	-	-73.01	22.57	56.56	68.20	-11.64

**Table 7-142. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 187 of 349



**Plot 7-528. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax(SU) – Ch. 165)**

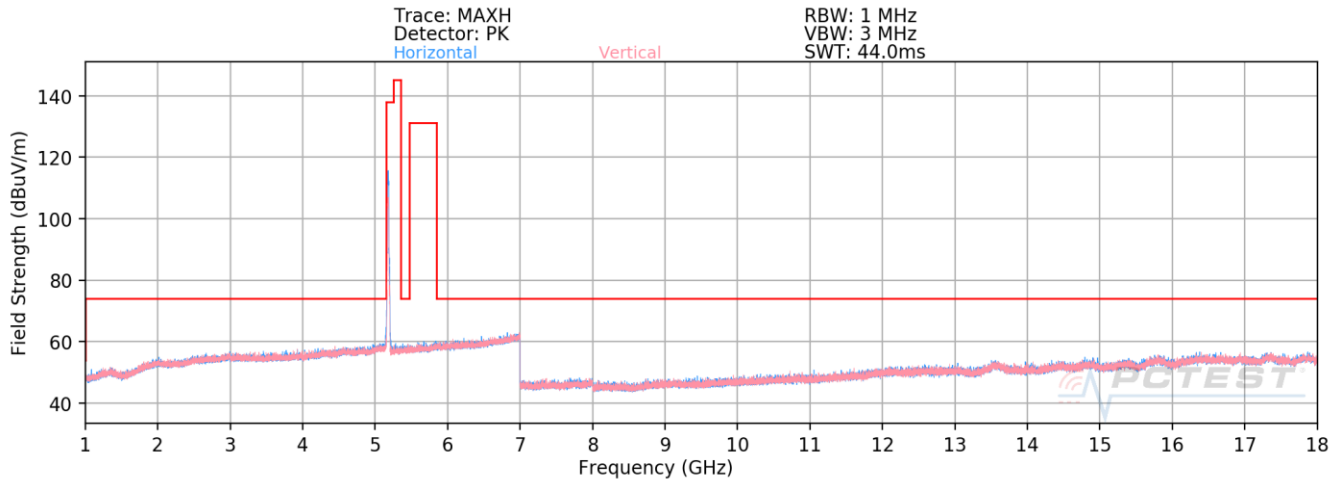
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-83.99	16.07	39.08	53.98	-14.89
* 11650.00	Peak	V	-	-	-72.89	16.07	50.18	73.98	-23.79
17475.00	Peak	V	-	-	-73.76	21.61	54.85	68.20	-13.35

**Table 7-143. Radiated Measurements Antenna 5T**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 188 of 349

## 7.6.2 Antenna 5B Radiated Spurious Emission



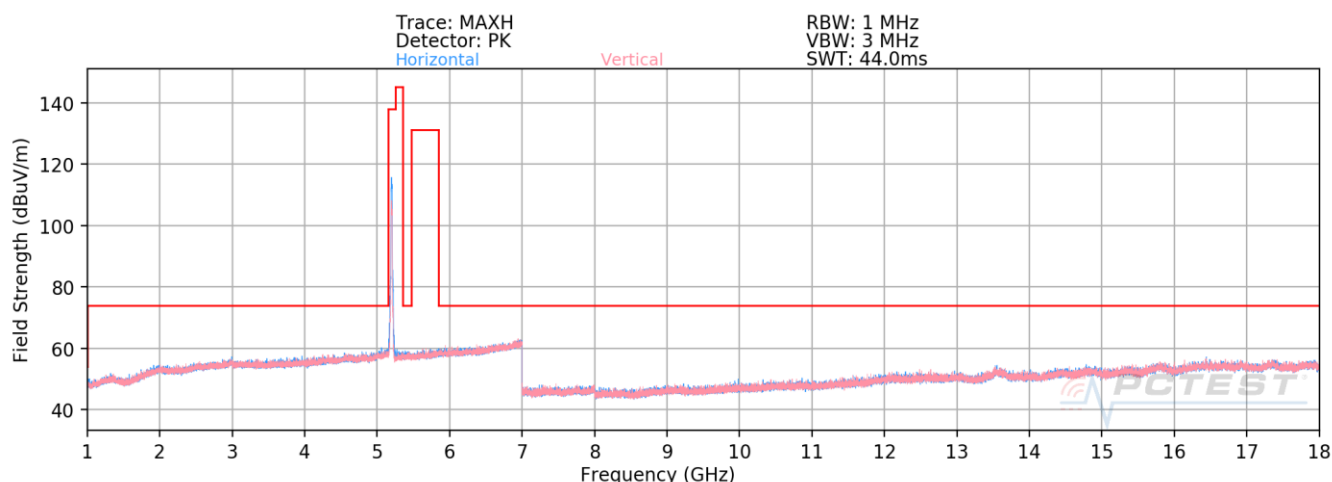
**Plot 7-529. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 36)**

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	-	-	-72.04	14.04	49.00	68.20	-19.20
* 15540.00	Average	H	-	-	-86.62	20.21	40.59	53.98	-13.39
* 15540.00	Peak	H	-	-	-73.97	20.21	53.24	73.98	-20.74

**Table 7-144. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 189 of 349



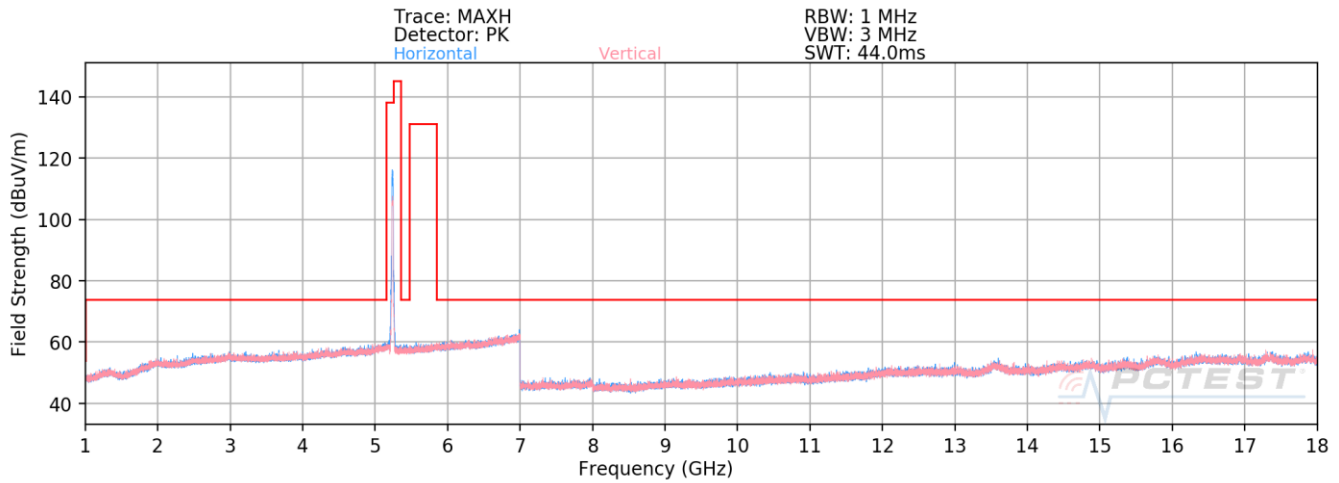
**Plot 7-530. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 40)**

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	-	-	-72.13	14.30	49.17	68.20	-19.03
* 15600.00	Average	H	-	-	-85.34	20.72	42.38	53.98	-11.60
* 15600.00	Peak	H	-	-	-74.17	20.72	53.55	73.98	-20.43

**Table 7-145. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 190 of 349



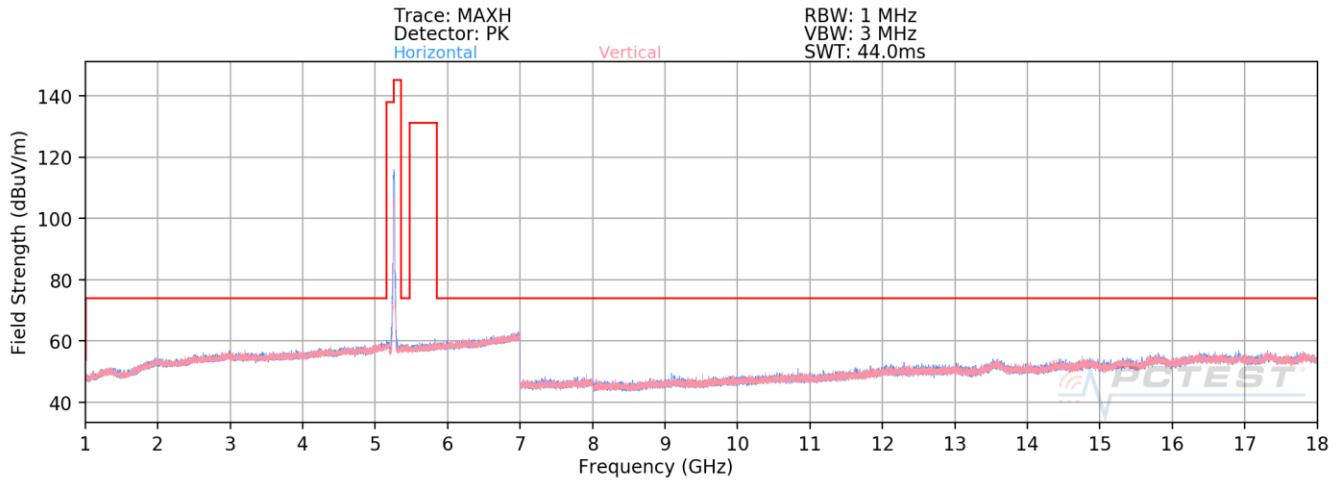
**Plot 7-531. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 48)**

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	-	-	-72.83	14.46	48.63	68.20	-19.57
* 15720.00	Average	H	-	-	-85.87	21.44	42.57	53.98	-11.41
* 15720.00	Peak	H	-	-	-74.73	21.44	53.71	73.98	-20.27

**Table 7-146. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 191 of 349



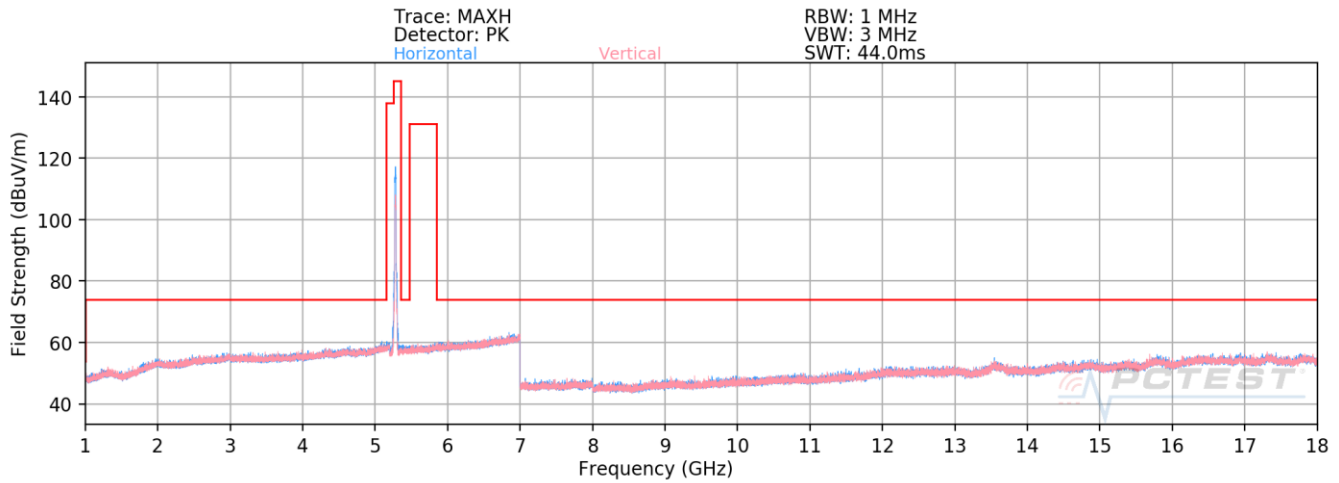
**Plot 7-532. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 52)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.84	14.47	49.63	68.20	-18.57
* 15780.00	Average	H	-	-	-85.99	22.02	43.03	53.98	-10.95
* 15780.00	Peak	H	-	-	-74.73	22.02	54.29	73.98	-19.69

**Table 7-147. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 192 of 349



**Plot 7-533. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 56)**

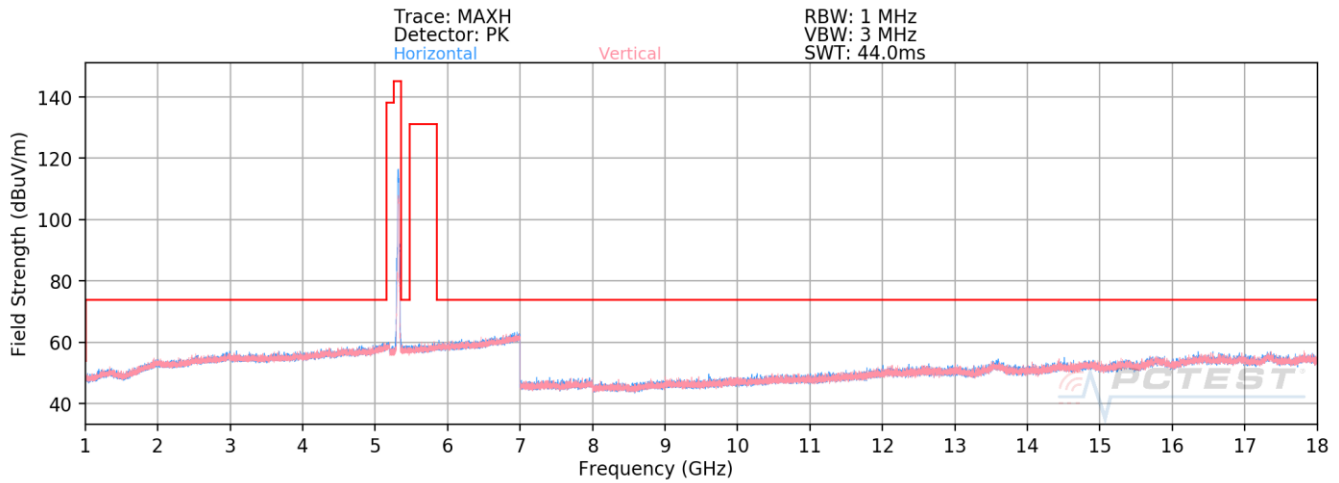
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

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	-	-	-71.47	14.03	49.56	68.20	-18.64
* 15840.00	Average	H	-	-	-85.91	21.91	43.00	53.98	-10.98
* 15840.00	Peak	H	-	-	-74.40	21.91	54.51	73.98	-19.47

**Table 7-148. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 193 of 349





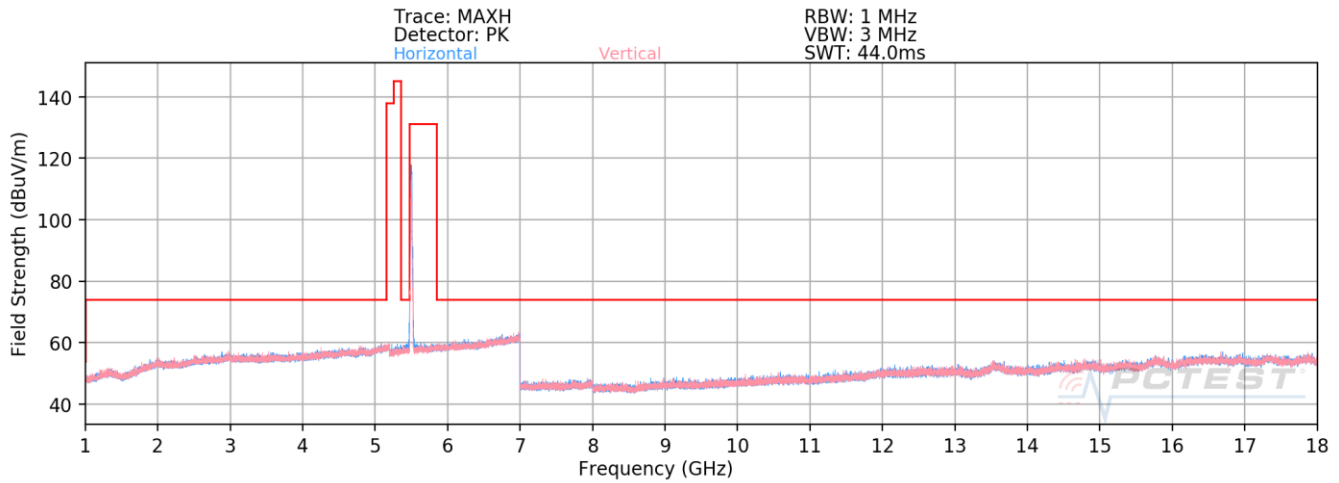
**Plot 7-534. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 64)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-83.31	14.23	37.92	53.98	-16.06
* 10640.00	Peak	H	-	-	-70.90	14.23	50.33	73.98	-23.65
* 15960.00	Average	H	-	-	-85.37	21.20	42.83	53.98	-11.15
* 15960.00	Peak	H	-	-	-73.71	21.20	54.49	73.98	-19.49

**Table 7-149. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 194 of 349



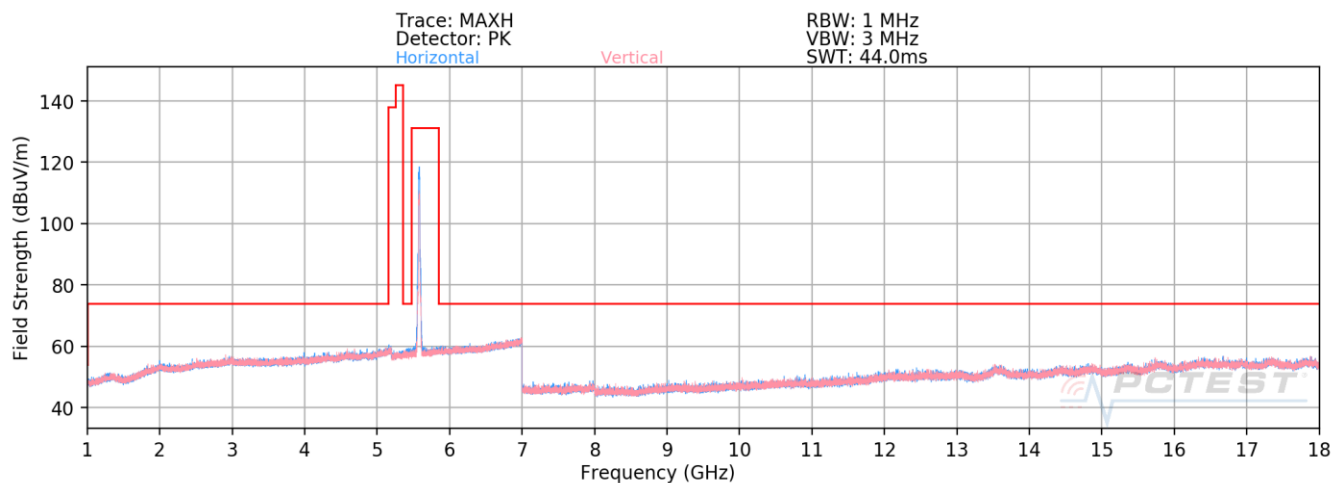
**Plot 7-535. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 100)**

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	-	-	-84.18	15.07	37.89	53.98	-16.09
* 11000.00	Peak	H	-	-	-73.12	15.07	48.95	73.98	-25.03
16500.00	Peak	H	-	-	-73.52	21.13	54.61	68.20	-13.59

**Table 7-150. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 195 of 349



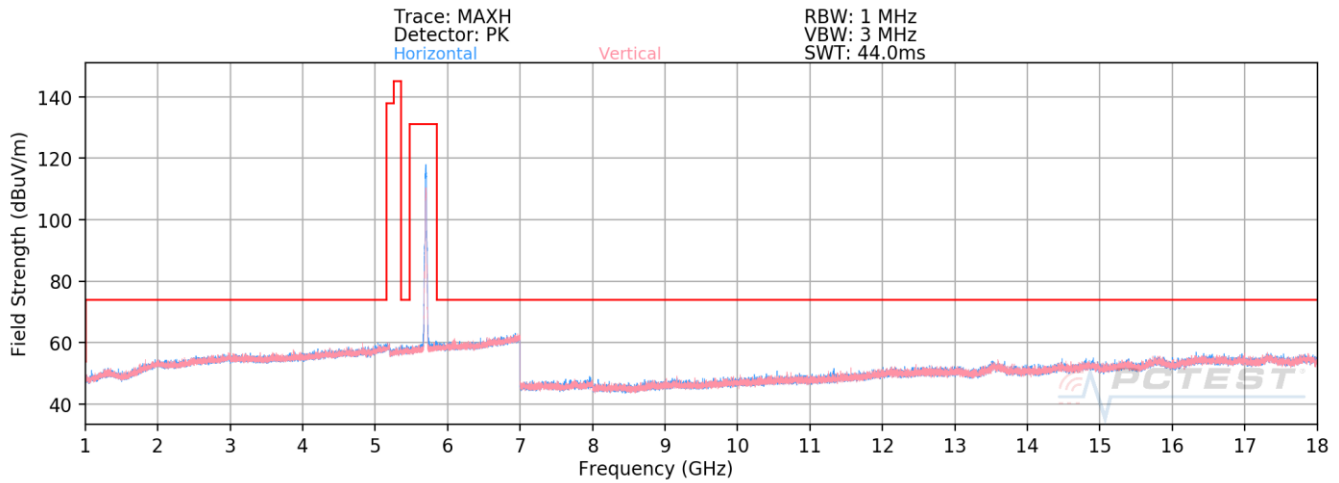
**Plot 7-536. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 116)**

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	-	-	-84.04	15.10	38.06	53.98	-15.92
* 11160.00	Peak	H	-	-	-72.35	15.10	49.75	73.98	-24.23
16740.00	Peak	H	-	-	-74.88	22.34	54.46	68.20	-13.74

**Table 7-151. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 196 of 349



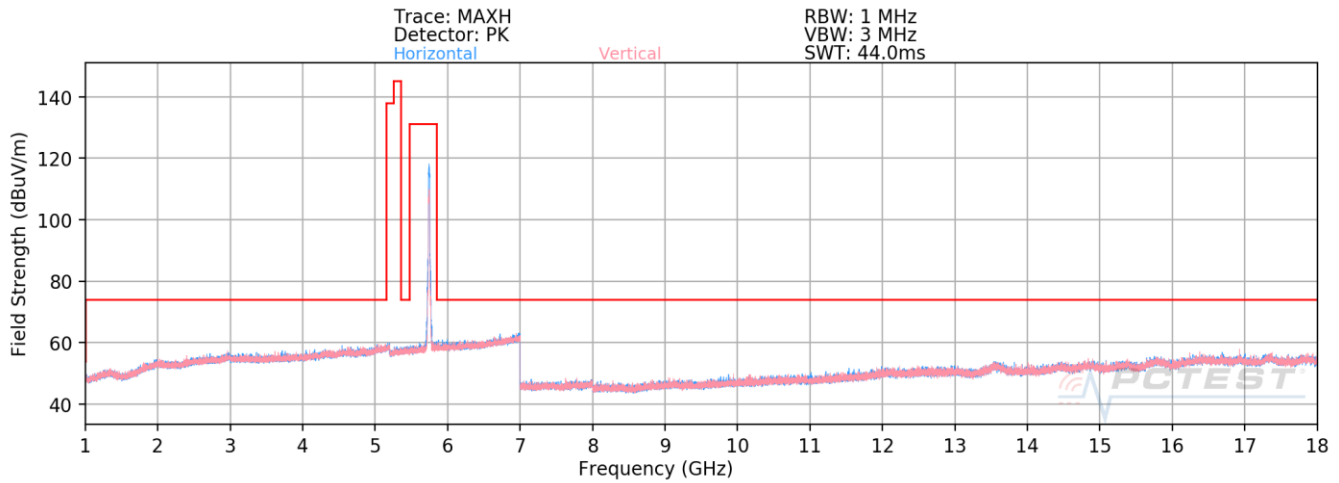
**Plot 7-537. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 144)**

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	-	-	-84.07	15.39	38.32	53.98	-15.66
* 11440.00	Peak	H	-	-	-73.38	15.39	49.01	73.98	-24.97
17160.00	Peak	H	-	-	-73.97	21.34	54.37	68.20	-13.83

**Table 7-152. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 197 of 349



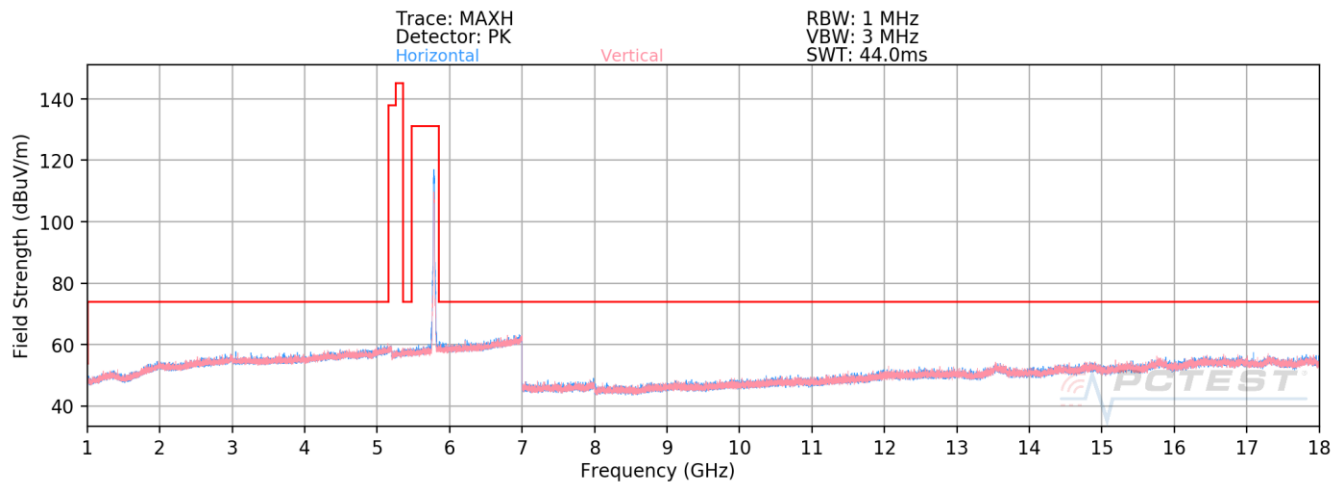
**Plot 7-538. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 149)**

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	-	-	-84.25	15.68	38.43	53.98	-15.55
* 11490.00	Peak	H	-	-	-72.94	15.68	49.74	73.98	-24.24
17235.00	Peak	H	-	-	-73.71	21.52	54.81	68.20	-13.39

**Table 7-153. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 198 of 349



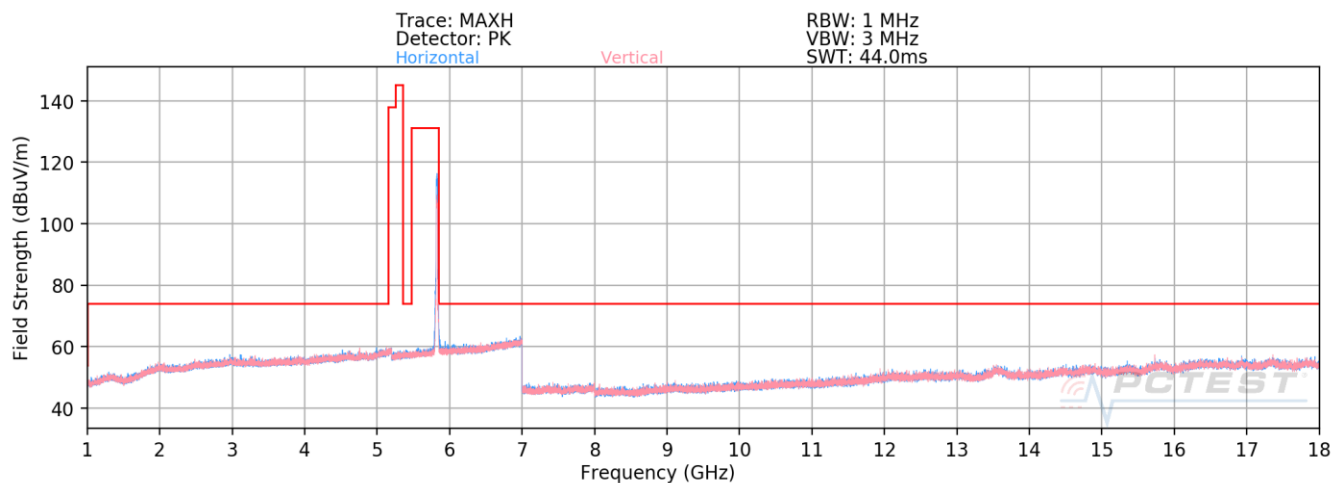
**Plot 7-539. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 157)**

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	-	-	-84.19	16.42	39.23	53.98	-14.75
* 11570.00	Peak	H	-	-	-72.66	16.42	50.76	73.98	-23.22
17355.00	Peak	H	-	-	-73.57	22.57	56.00	68.20	-12.20

**Table 7-154. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 199 of 349




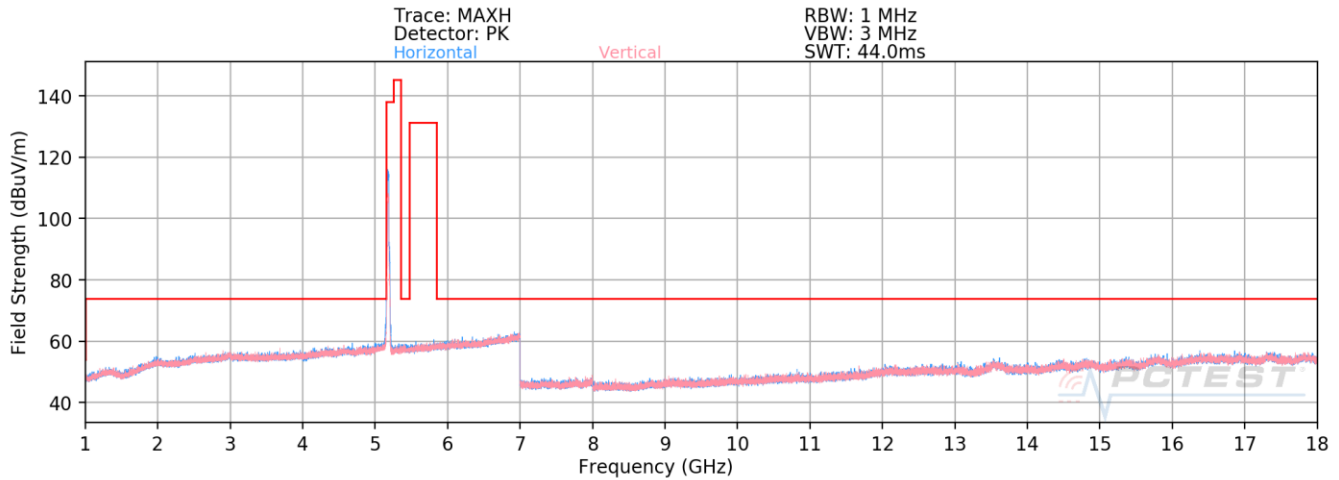
**Plot 7-540. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11n – Ch. 165)**

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	-	-	-84.29	16.07	38.78	53.98	-15.19
* 11650.00	Peak	H	-	-	-73.13	16.07	49.94	73.98	-24.03
17475.00	Peak	H	-	-	-73.33	21.61	55.28	68.20	-12.92

**Table 7-155. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 200 of 349



**Plot 7-541. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 36)**

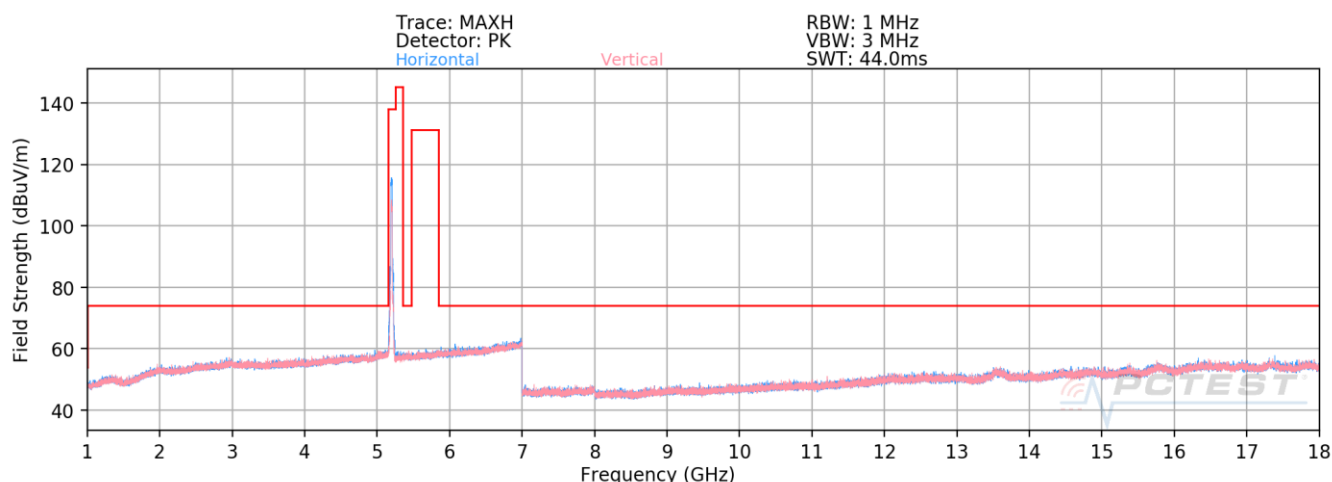
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

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	-	-	-72.11	14.04	48.93	68.20	-19.27
* 15540.00	Average	H	-	-	-85.57	20.21	41.64	53.98	-12.34
* 15540.00	Peak	H	-	-	-73.93	20.21	53.28	73.98	-20.70

**Table 7-156. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 201 of 349





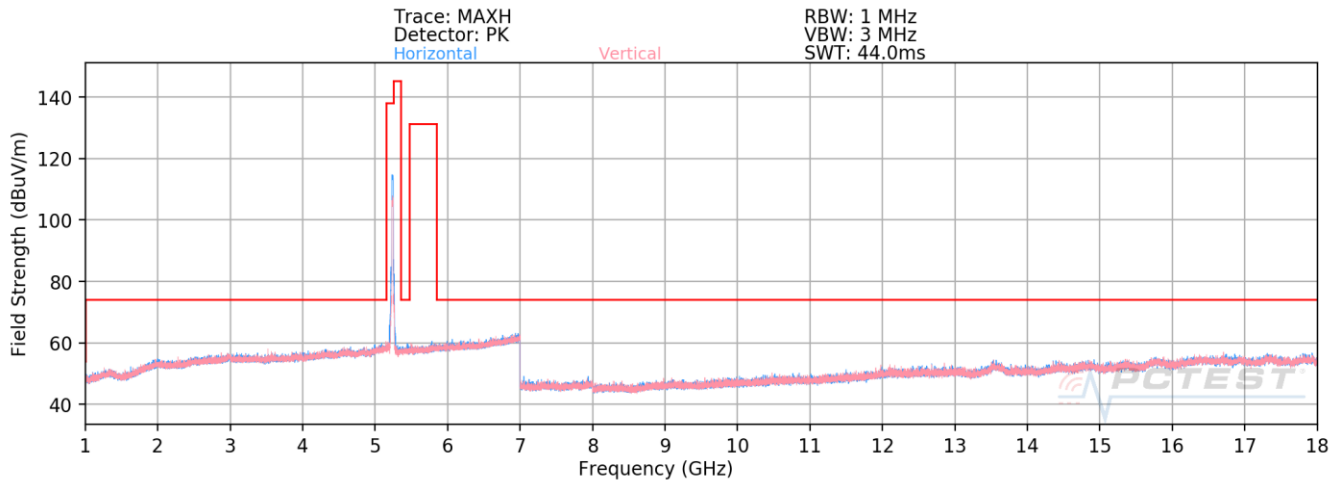
**Plot 7-542. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 40)**

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	-	-	-72.38	14.30	48.92	68.20	-19.28
* 15600.00	Average	H	-	-	-85.40	20.72	42.32	53.98	-11.66
* 15600.00	Peak	H	-	-	-74.31	20.72	53.41	73.98	-20.57

**Table 7-157. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 202 of 349



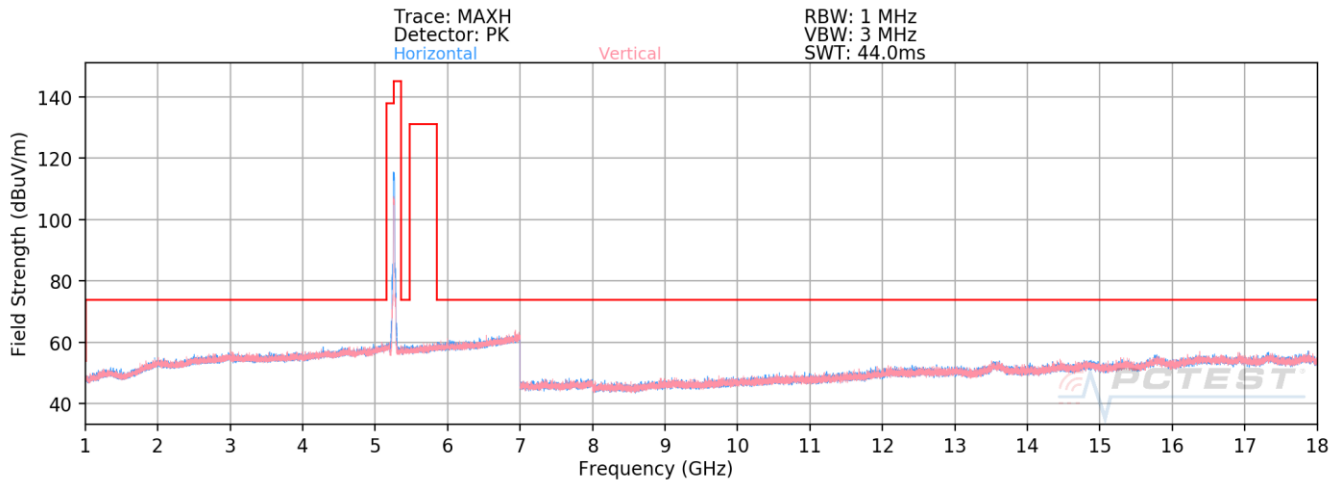
**Plot 7-543. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 48)**

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	-	-	-72.03	14.46	49.43	68.20	-18.77
* 15720.00	Average	H	-	-	-85.82	21.44	42.62	53.98	-11.36
* 15720.00	Peak	H	-	-	-74.56	21.44	53.88	73.98	-20.10

**Table 7-158. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 203 of 349



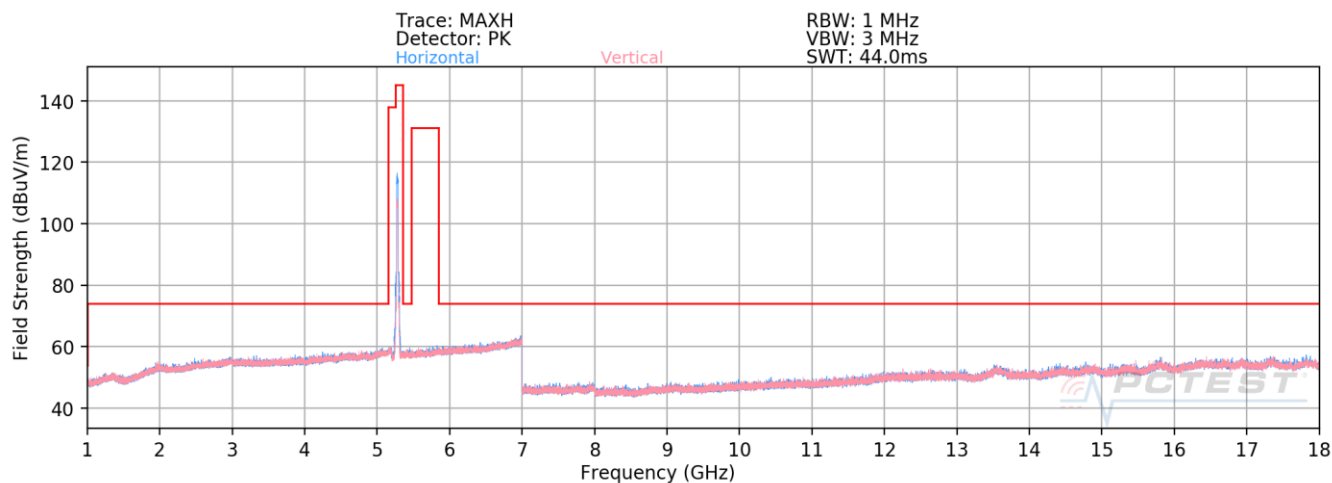
**Plot 7-544. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 52)**

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	-	-	-72.62	14.47	48.85	68.20	-19.35
* 15780.00	Average	H	-	-	-86.09	22.02	42.93	53.98	-11.05
* 15780.00	Peak	H	-	-	-74.97	22.02	54.05	73.98	-19.93

**Table 7-159. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 204 of 349



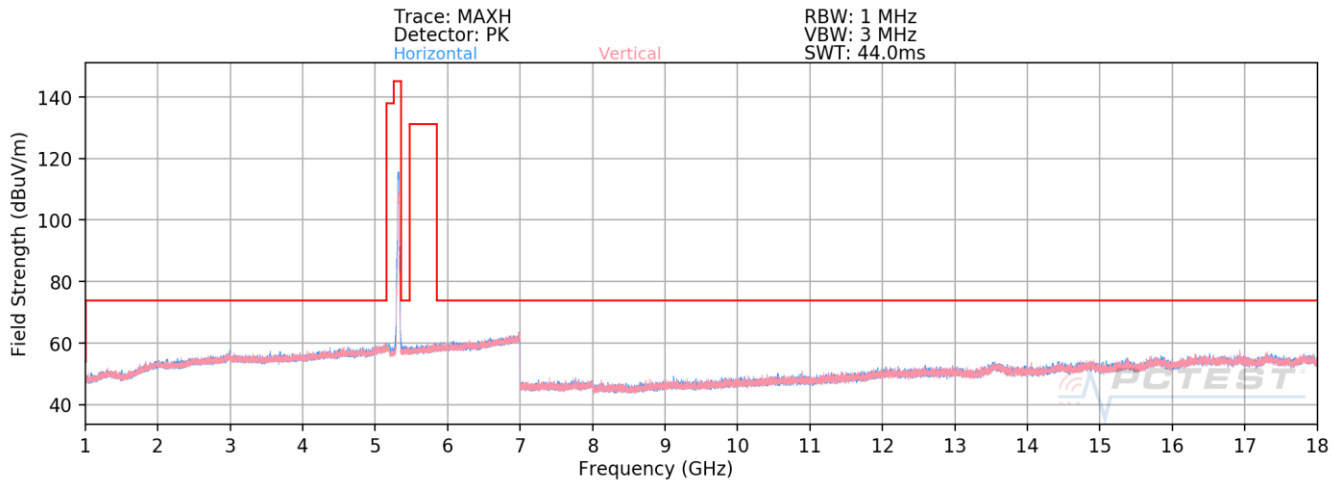
**Plot 7-545. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 56)**

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	-	-	-72.19	14.03	48.84	68.20	-19.36
* 15840.00	Average	H	-	-	-85.52	21.91	43.39	53.98	-10.59
* 15840.00	Peak	H	-	-	-74.68	21.91	54.23	73.98	-19.75

**Table 7-160. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 205 of 349



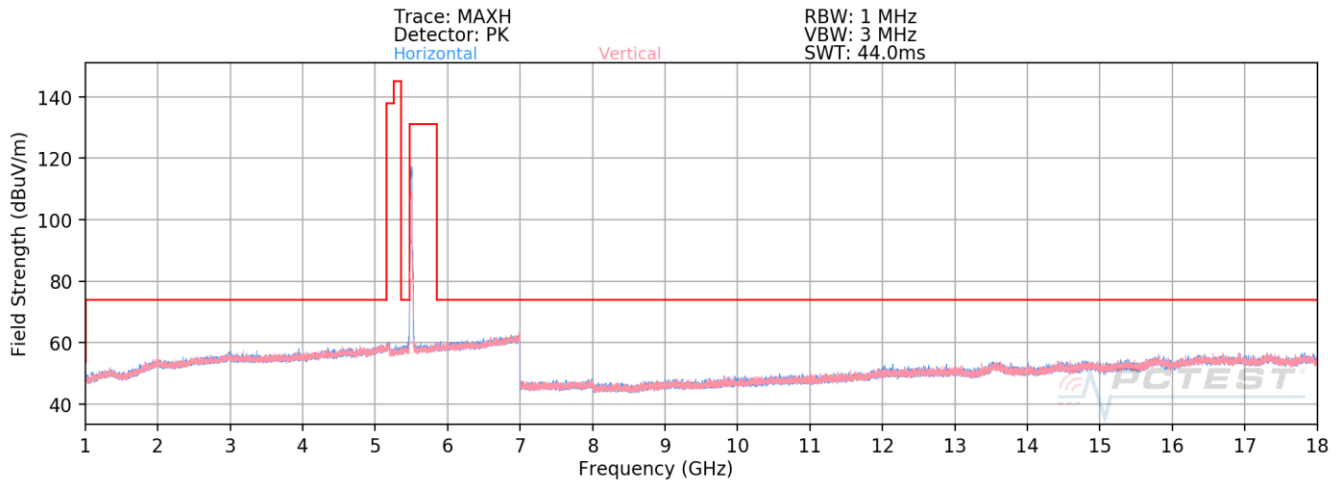
**Plot 7-546. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 64)**

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	-	-	-83.66	14.23	37.57	53.98	-16.41
* 10640.00	Peak	H	-	-	-72.85	14.23	48.38	73.98	-25.60
* 15960.00	Average	H	-	-	-85.42	21.20	42.78	53.98	-11.20
* 15960.00	Peak	H	-	-	-73.94	21.20	54.26	73.98	-19.72

**Table 7-161. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 206 of 349



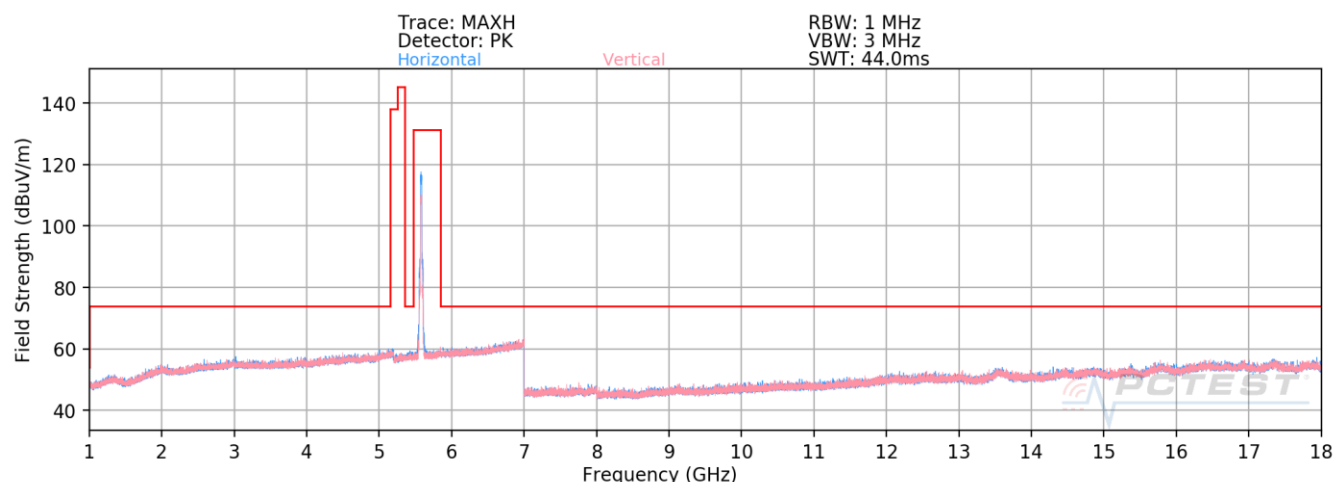
**Plot 7-547. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 100)**

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	-	-	-84.04	15.07	38.03	53.98	-15.95
* 11000.00	Peak	H	-	-	-73.05	15.07	49.02	73.98	-24.96
16500.00	Peak	H	-	-	-73.49	21.13	54.64	68.20	-13.56

**Table 7-162. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 207 of 349



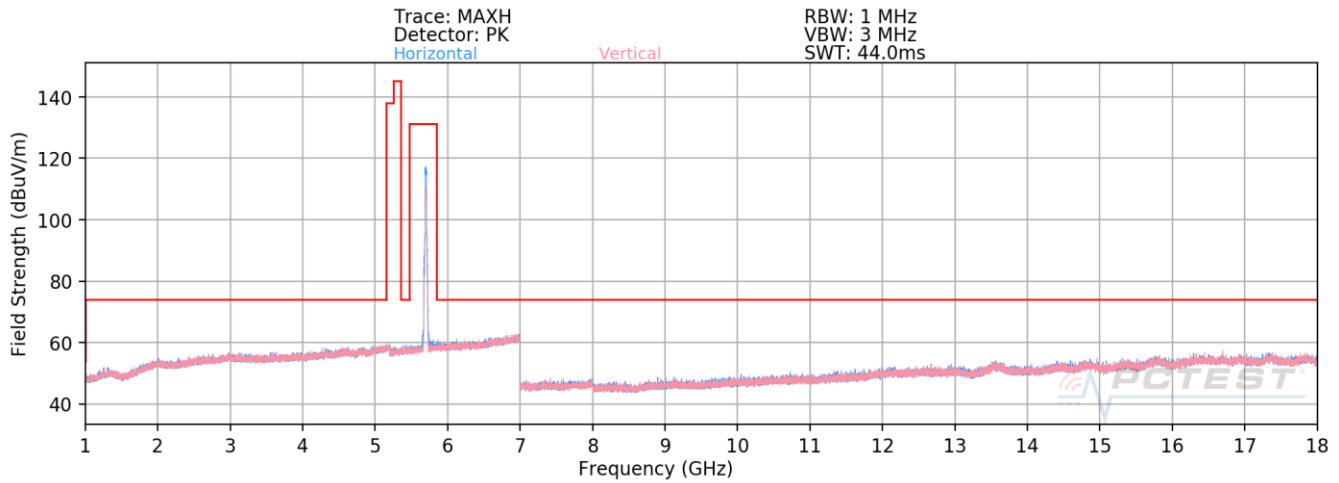
**Plot 7-548. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 116)**

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	-	-	-84.08	15.10	38.02	53.98	-15.96
* 11160.00	Peak	H	-	-	-72.35	15.10	49.75	73.98	-24.23
16740.00	Peak	H	-	-	-74.41	22.34	54.93	68.20	-13.27

**Table 7-163. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 208 of 349



**Plot 7-549. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 144)**

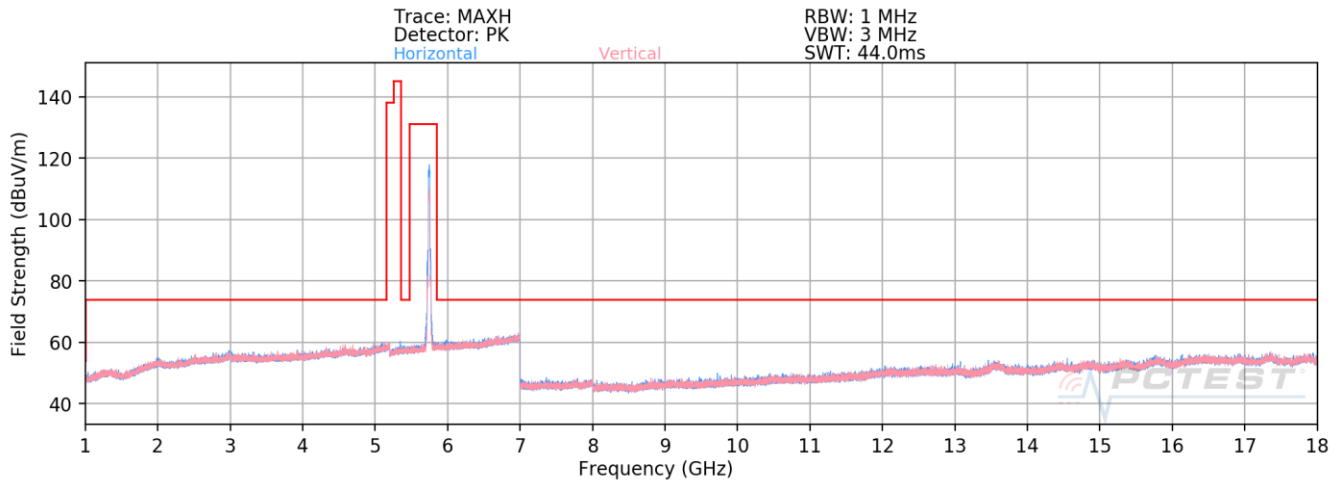
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

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	-	-	-84.29	15.39	38.10	53.98	-15.88
* 11440.00	Peak	H	-	-	-72.98	15.39	49.41	73.98	-24.57
17160.00	Peak	H	-	-	-73.15	21.34	55.19	68.20	-13.01

**Table 7-164. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 209 of 349





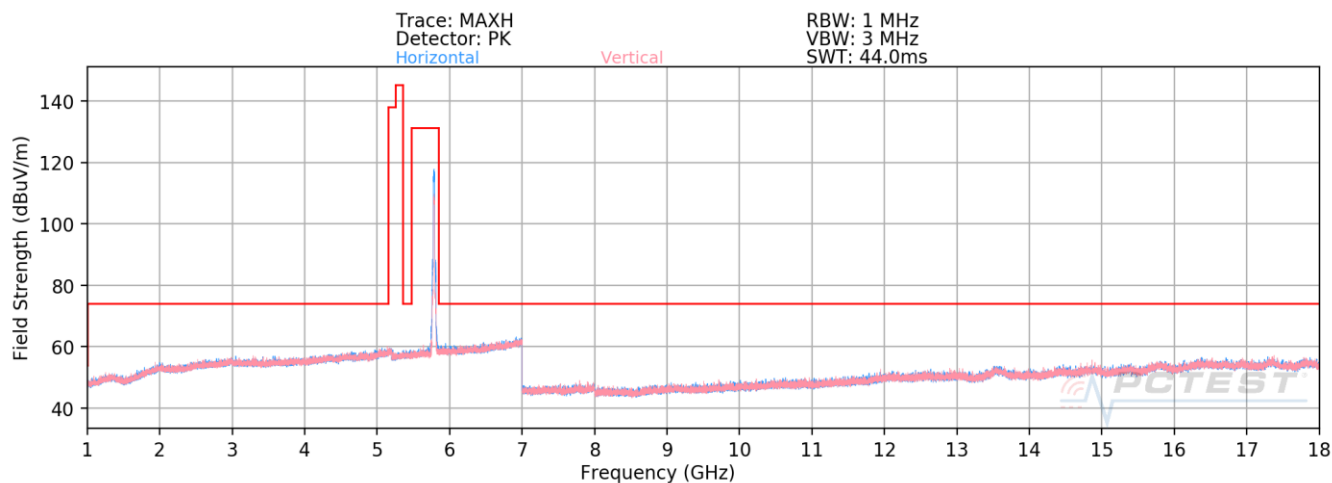
**Plot 7-550. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 149)**

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	-	-	-84.64	15.68	38.04	53.98	-15.94
* 11490.00	Peak	H	-	-	-73.61	15.68	49.07	73.98	-24.91
17235.00	Peak	H	-	-	-73.88	21.52	54.64	68.20	-13.56

**Table 7-165. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 210 of 349



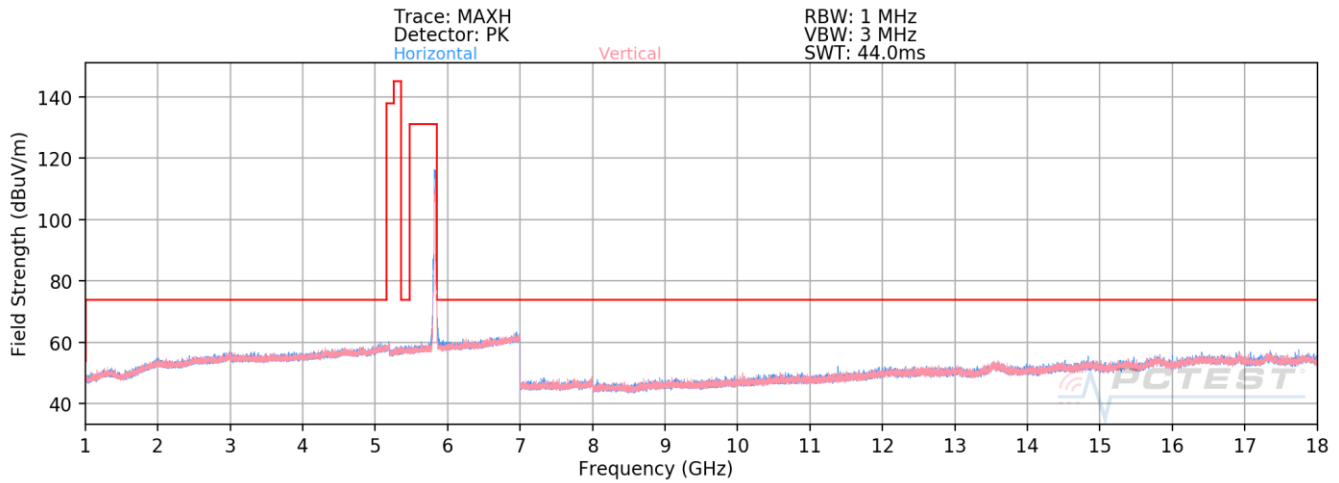
**Plot 7-551. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 157)**

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	-	-	-84.27	16.42	39.15	53.98	-14.83
* 11570.00	Peak	H	-	-	-73.03	16.42	50.39	73.98	-23.59
17355.00	Peak	H	-	-	-73.22	22.57	56.35	68.20	-11.85

**Table 7-166. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 211 of 349



**Plot 7-552. Radiated Spurious Emissions above 1GHz Antenna 5B (802.11ax(SU) – Ch. 165)**

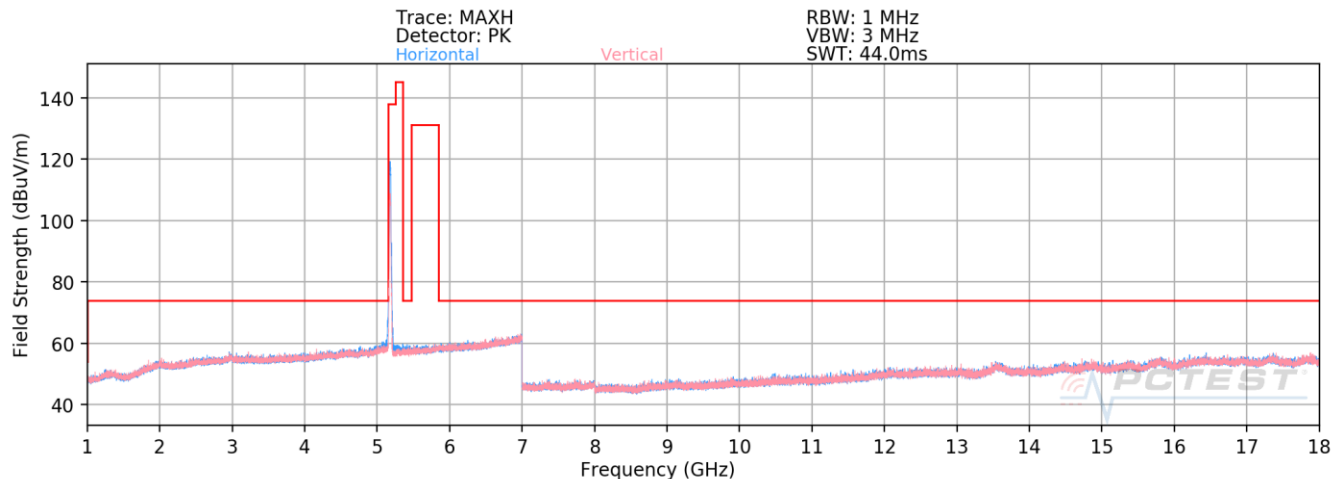
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

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	-	-	-84.07	16.07	39.00	53.98	-14.97
* 11650.00	Peak	H	-	-	-73.25	16.07	49.82	73.98	-24.15
17475.00	Peak	H	-	-	-73.81	21.61	54.80	68.20	-13.40

**Table 7-167. Radiated Measurements Antenna 5B**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 212 of 349

### 7.6.3 CDD/SDM Radiated Spurious Emission



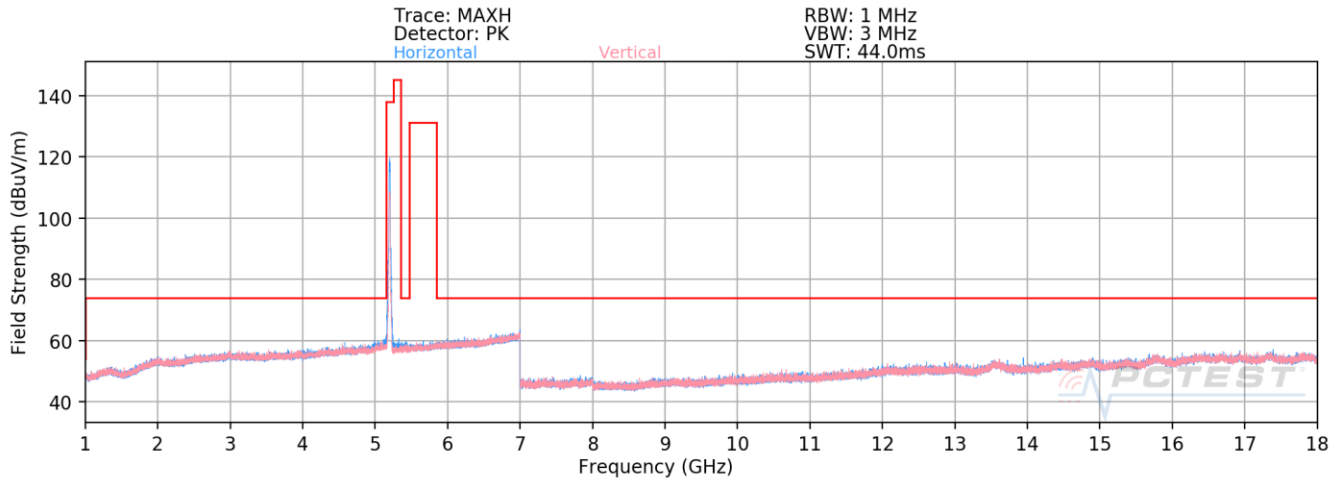
**Plot 7-553. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 36)**

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

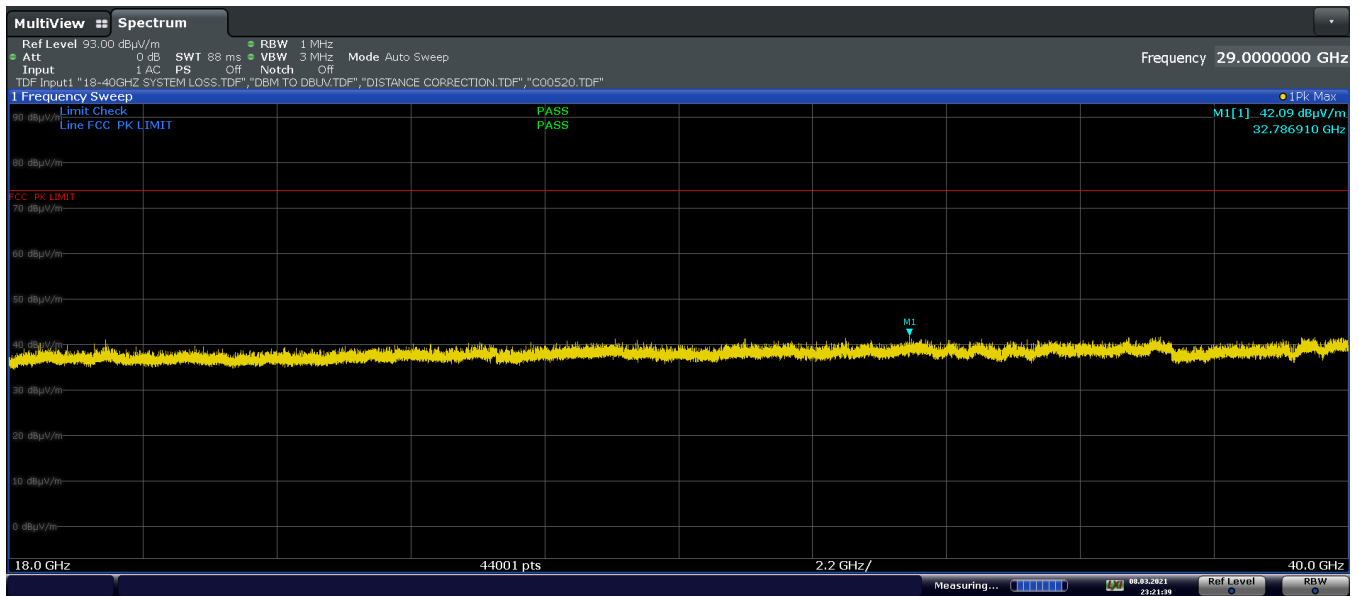
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	-	-	-	-71.19	14.04	49.85	68.20	-18.35
* 15540.00	Average	-	-	-	-85.56	20.21	41.65	53.98	-12.33
* 15540.00	Peak	-	-	-	-73.66	20.21	53.55	73.98	-20.43

**Table 7-168. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 213 of 349

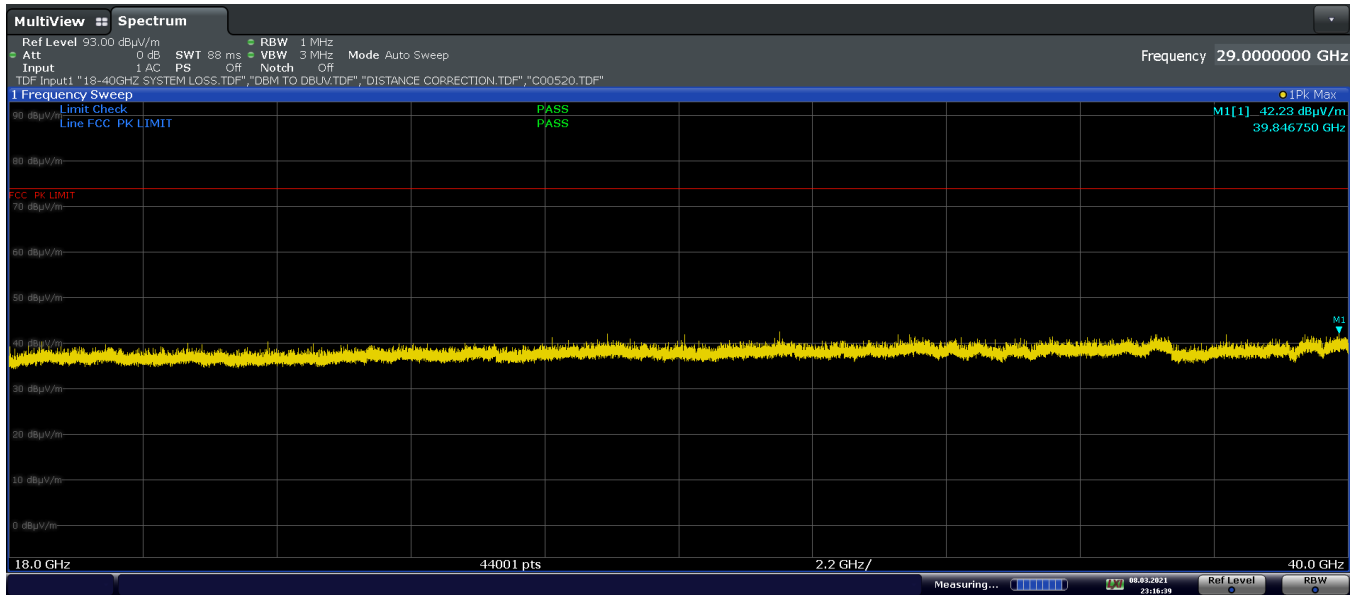


**Plot 7-554. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 40)**



**Plot 7-555. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.40, Pol. H)**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 214 of 349



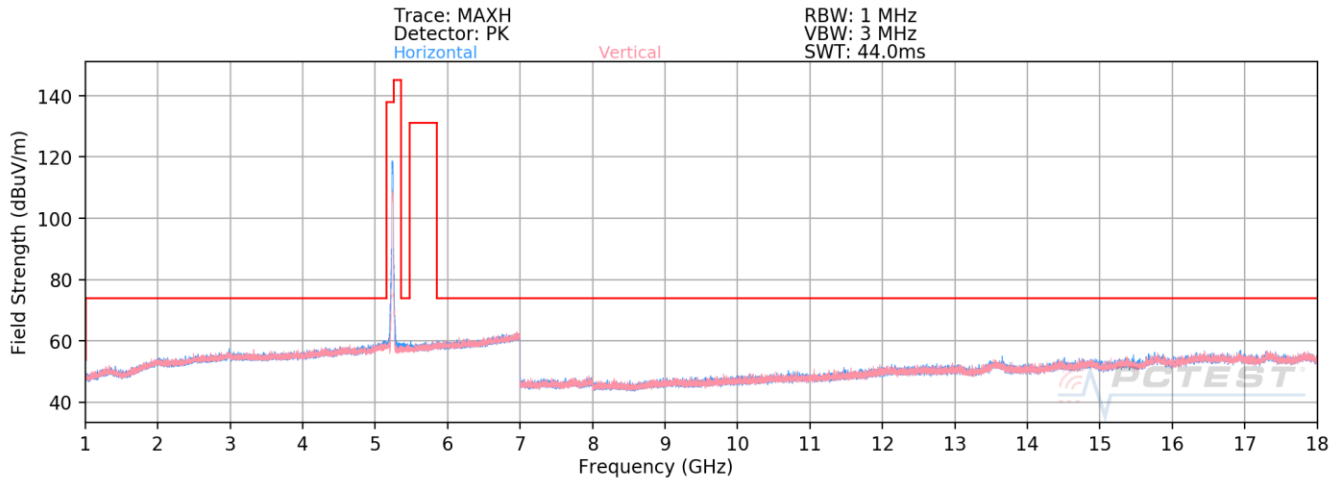
**Plot 7-556. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.40, Pol. V)**

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	-	-	-	-71.72	14.30	49.58	68.20	-18.62
* 15600.00	Average	-	-	-	-85.34	20.72	42.38	53.98	-11.60
* 15600.00	Peak	-	-	-	-73.34	20.72	54.38	73.98	-19.60

**Table 7-169. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 215 of 349



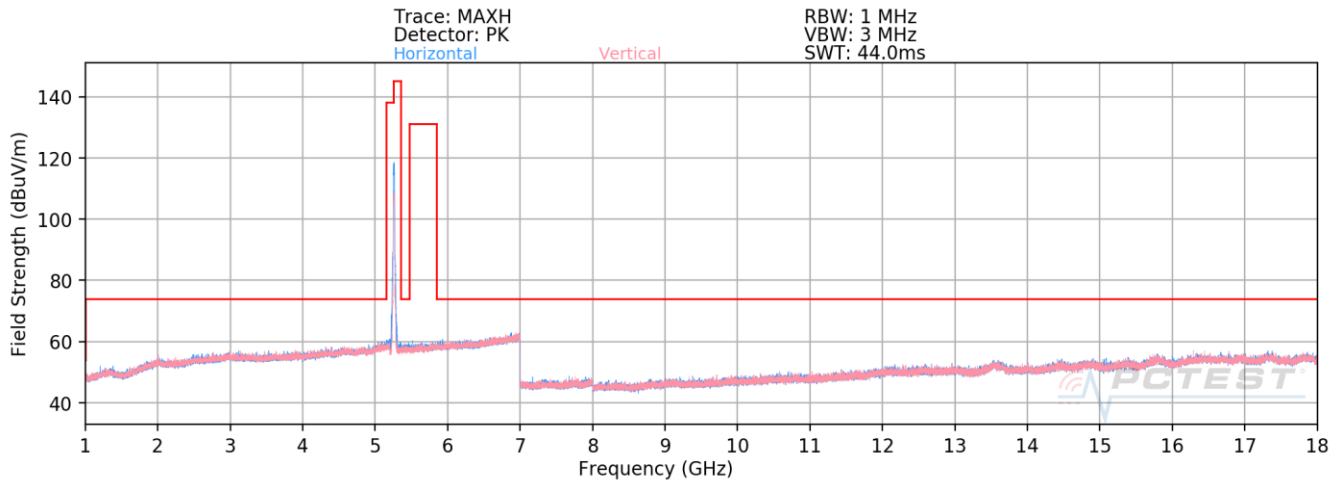
**Plot 7-557. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 48)**

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	-	-	-	-71.64	14.46	49.82	68.20	-18.38
* 15720.00	Average	-	-	-	-85.87	21.44	42.57	53.98	-11.41
* 15720.00	Peak	-	-	-	-74.39	21.44	54.05	73.98	-19.93

**Table 7-170. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 216 of 349



**Plot 7-558. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 52)**

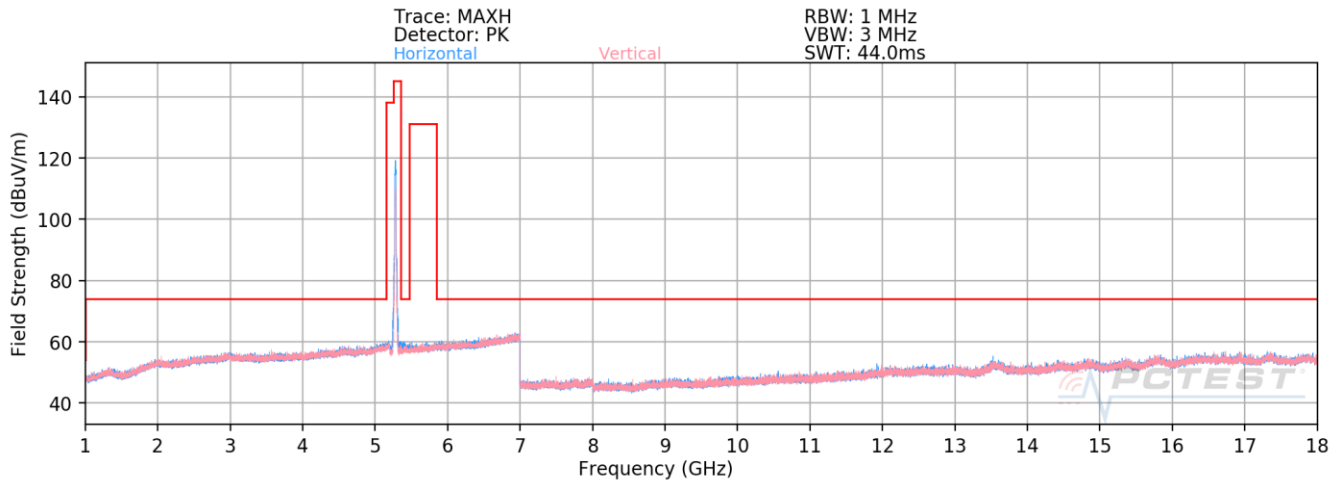
Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	-	-	-	-71.42	14.47	50.05	68.20	-18.15
* 15780.00	Average	-	-	-	-86.08	22.02	42.94	53.98	-11.04
* 15780.00	Peak	-	-	-	-74.36	22.02	54.66	73.98	-19.32

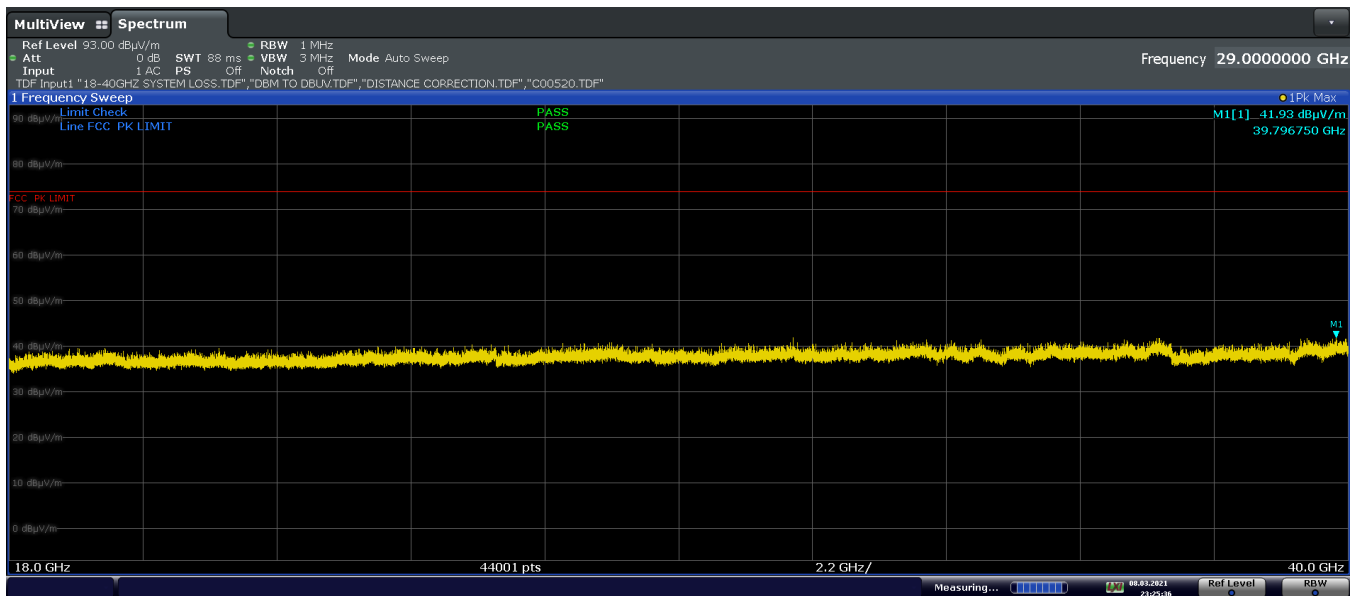
**Table 7-171. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 217 of 349



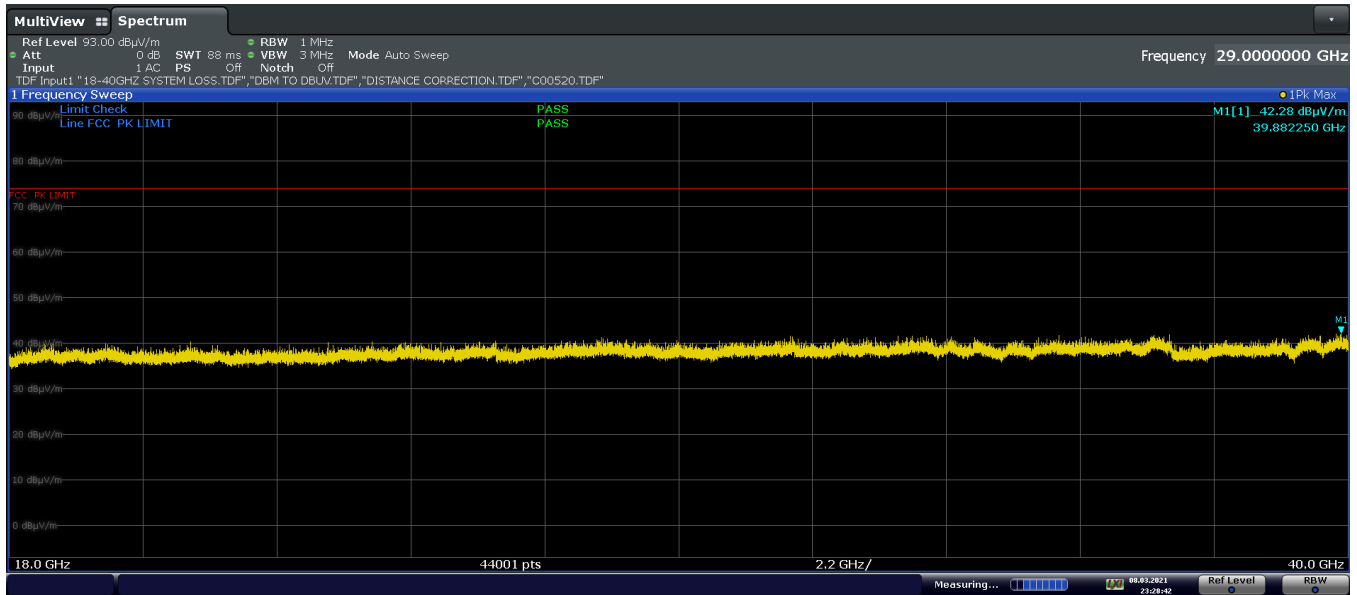


**Plot 7-559. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 56)**



**Plot 7-560. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.56, Pol. H)**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 218 of 349



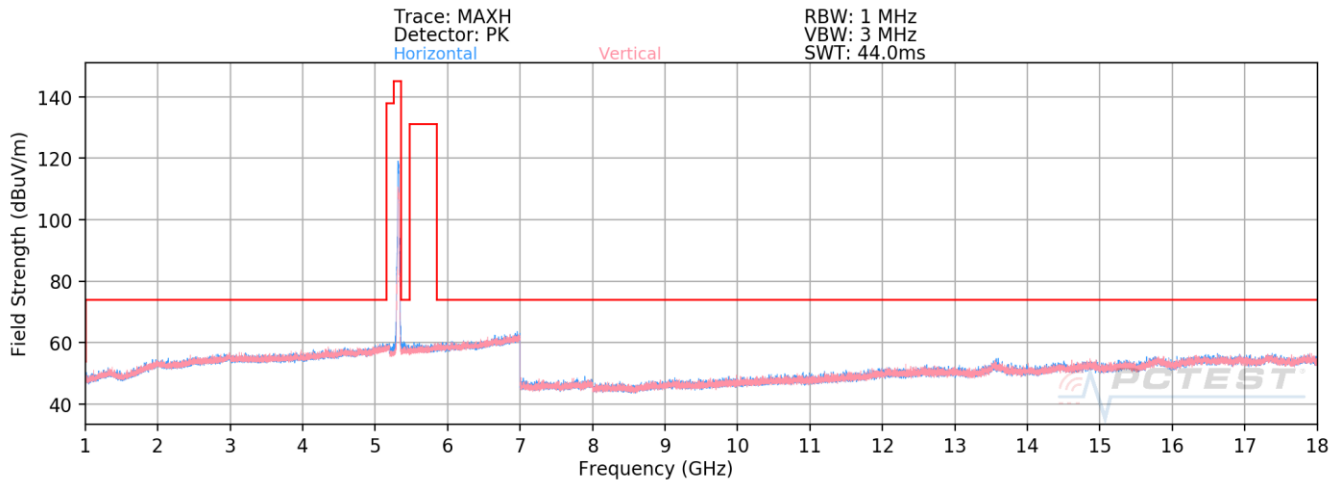
**Plot 7-561. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.56, Pol. V)**

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	-	-	-	-71.47	14.03	49.56	68.20	-18.64
* 15840.00	Average	-	-	-	-85.96	21.91	42.95	53.98	-11.03
* 15840.00	Peak	-	-	-	-74.46	21.91	54.45	73.98	-19.53

**Table 7-172. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 219 of 349



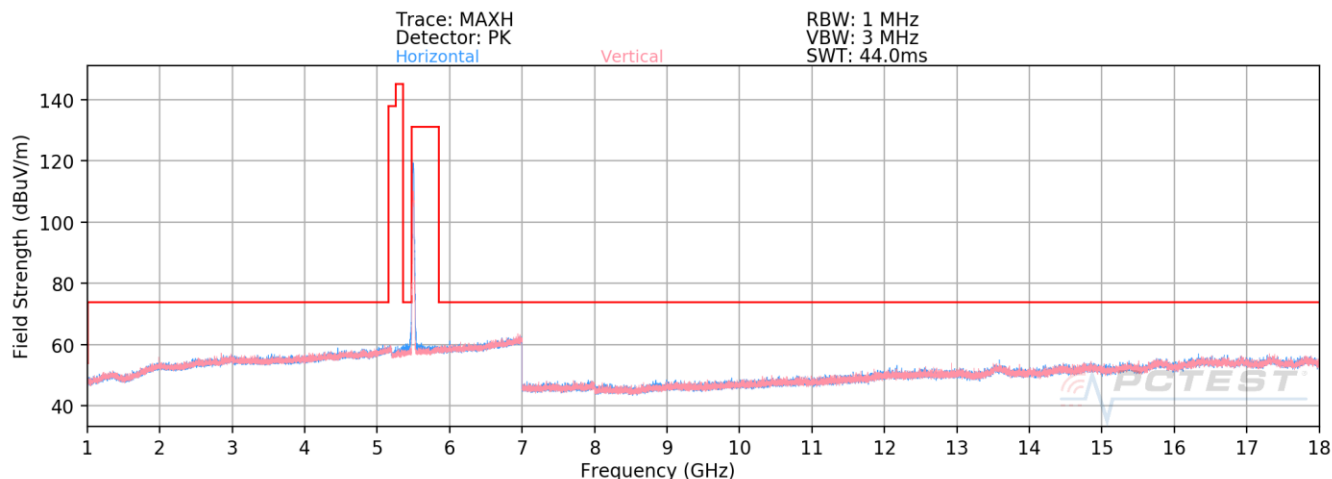
**Plot 7-562. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 64)**

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	-	-	-	-83.48	14.23	37.75	53.98	-16.23
* 10640.00	Peak	-	-	-	-71.92	14.23	49.31	73.98	-24.67
* 15960.00	Average	-	-	-	-85.59	21.20	42.61	53.98	-11.37
* 15960.00	Peak	-	-	-	-72.98	21.20	55.22	73.98	-18.76

**Table 7-173. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 220 of 349



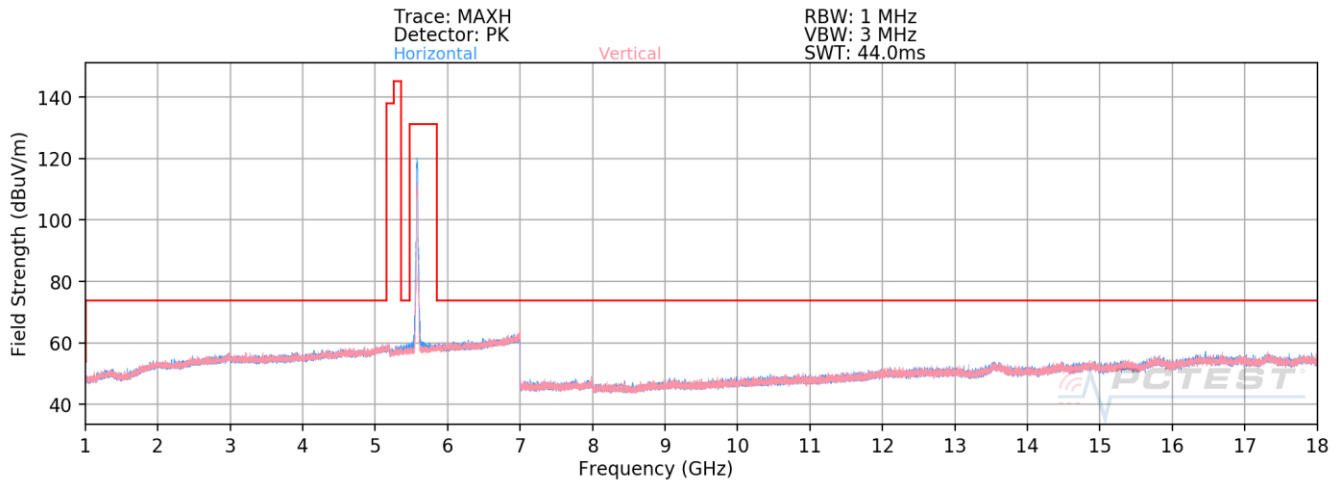
**Plot 7-563. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 100)**

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

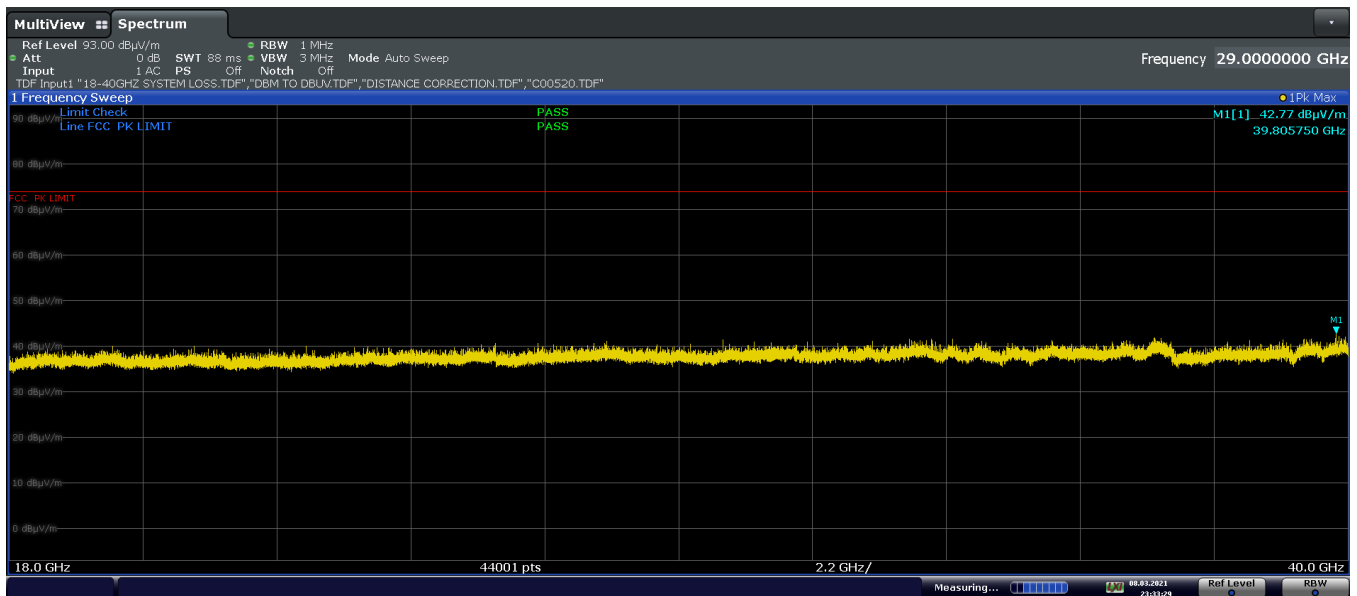
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	-	-	-	-84.14	15.07	37.93	53.98	-16.05
* 11000.00	Peak	-	-	-	-72.43	15.07	49.64	73.98	-24.34
16500.00	Peak	-	-	-	-73.40	21.13	54.73	68.20	-13.47

**Table 7-174. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 221 of 349

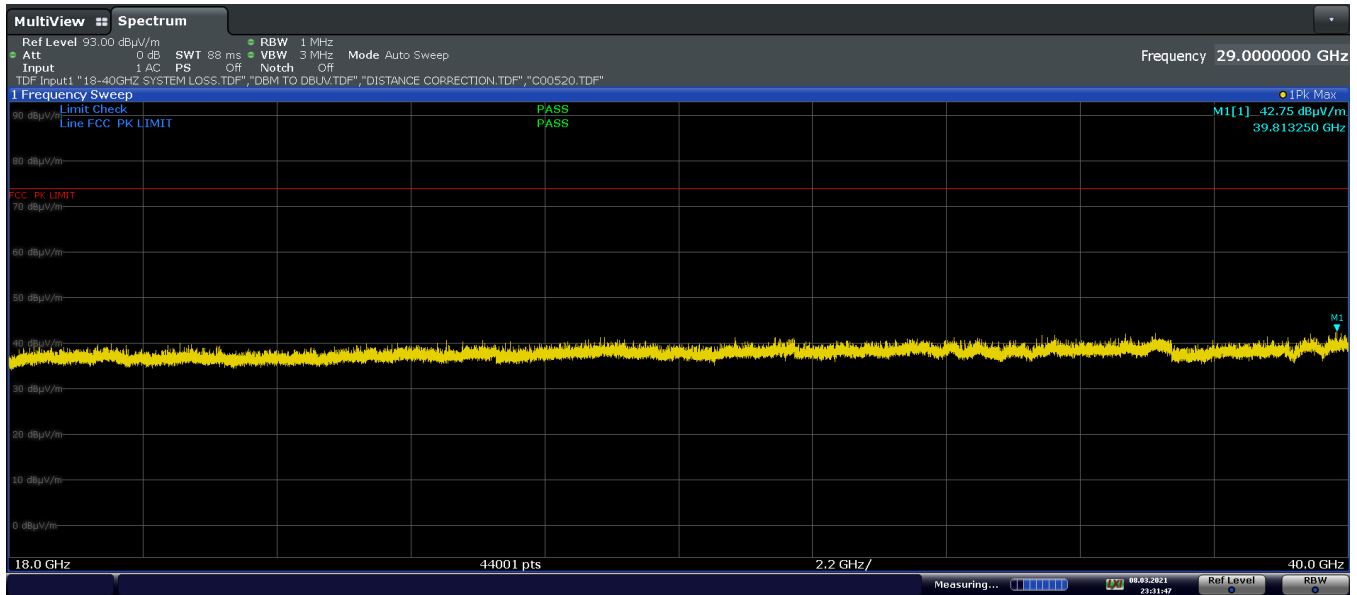


**Plot 7-564. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 116)**



**Plot 7-565. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.116, Pol. H)**

<b>FCC ID:</b> BCGA2378 <b>IC:</b> 579C-A2378		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 222 of 349



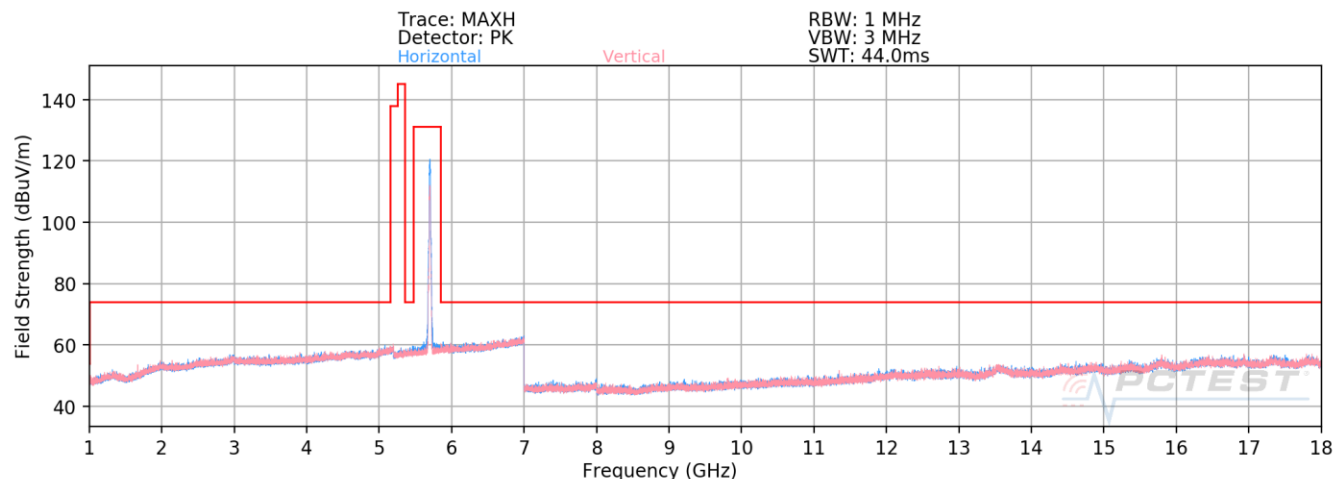
**Plot 7-566. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.116, Pol. V)**

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	-	-	-	-83.92	15.10	38.18	53.98	-15.80
*	11160.00	Peak	-	-	-	-72.40	15.10	49.70	73.98	-24.28
	16740.00	Peak	-	-	-	-73.70	22.34	55.64	68.20	-12.56

**Table 7-175. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 223 of 349



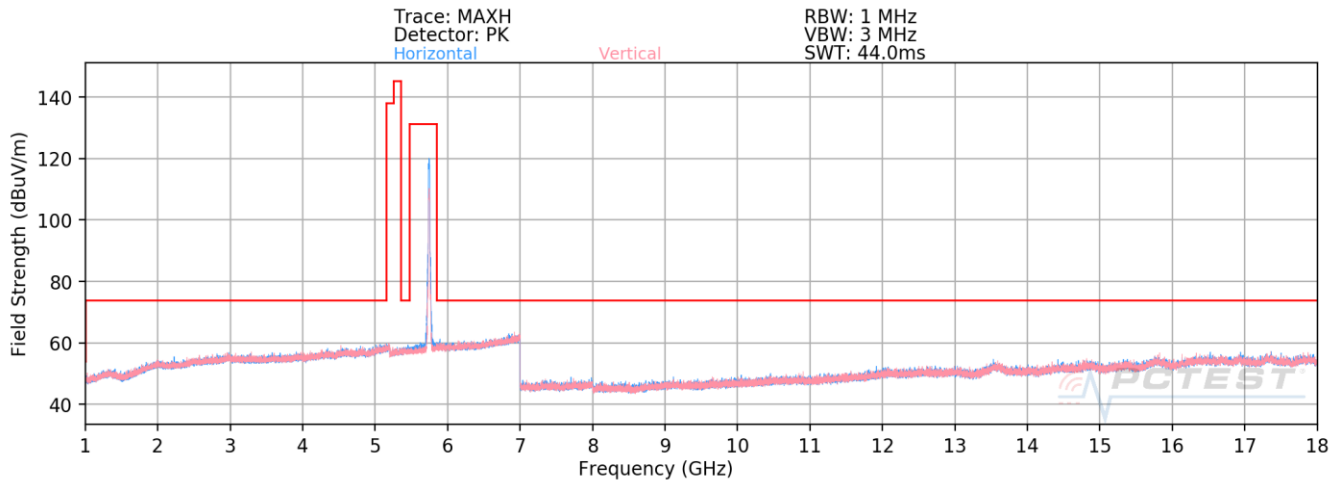
**Plot 7-567. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 144)**

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	-	-	-	-83.96	15.39	38.43	53.98	-15.55
* 11440.00	Peak	-	-	-	-72.52	15.39	49.87	73.98	-24.11
17160.00	Peak	-	-	-	-73.35	21.34	54.99	68.20	-13.21

**Table 7-176. Radiated Measurements SDM**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 224 of 349



**Plot 7-568. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)**

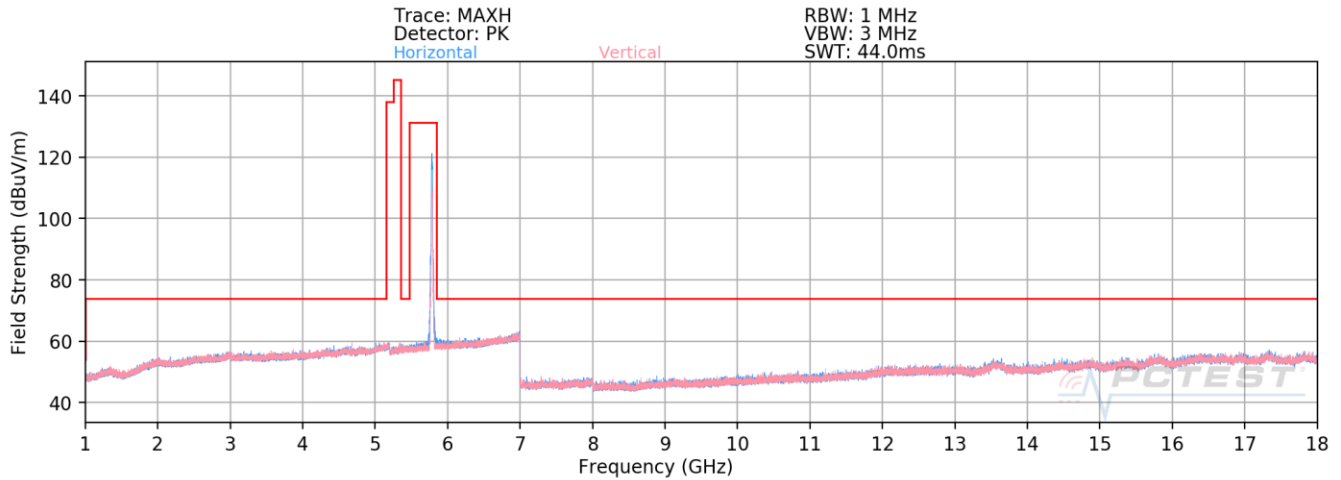
Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-84.43	15.68	38.25	53.98	-15.73
* 11490.00	Peak	-	-	-	-71.98	15.68	50.70	73.98	-23.28
17235.00	Peak	-	-	-	-73.00	21.52	55.52	68.20	-12.68

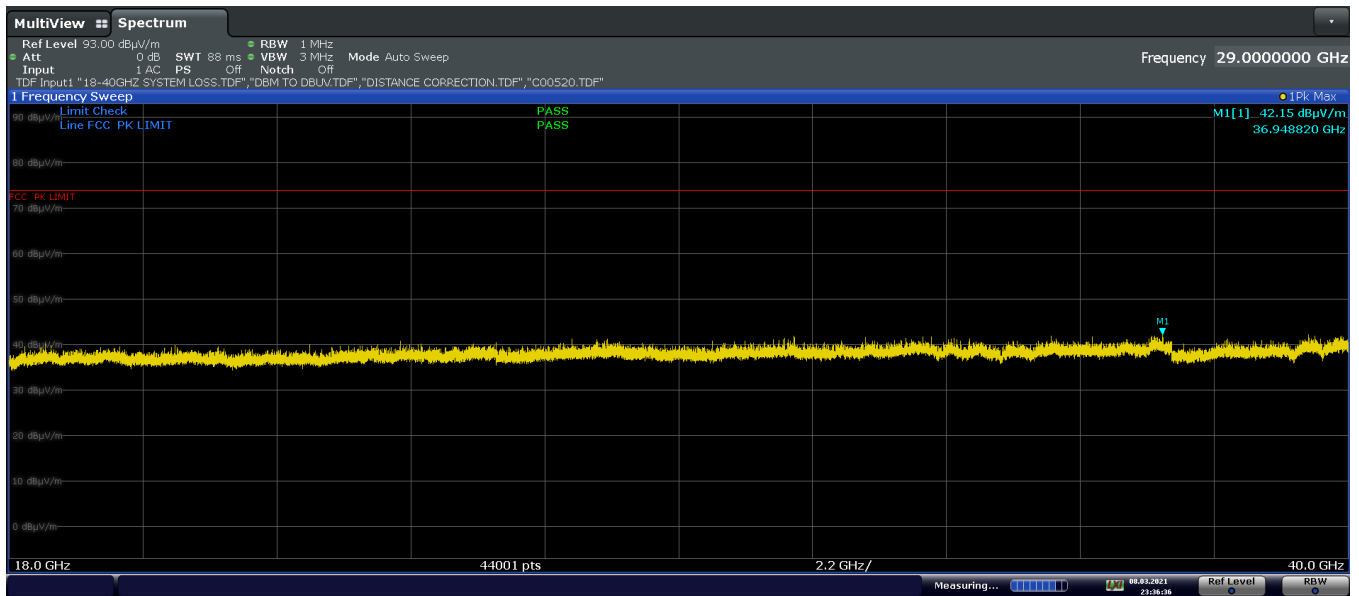
**Table 7-177. Radiated Measurements CDD**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 225 of 349



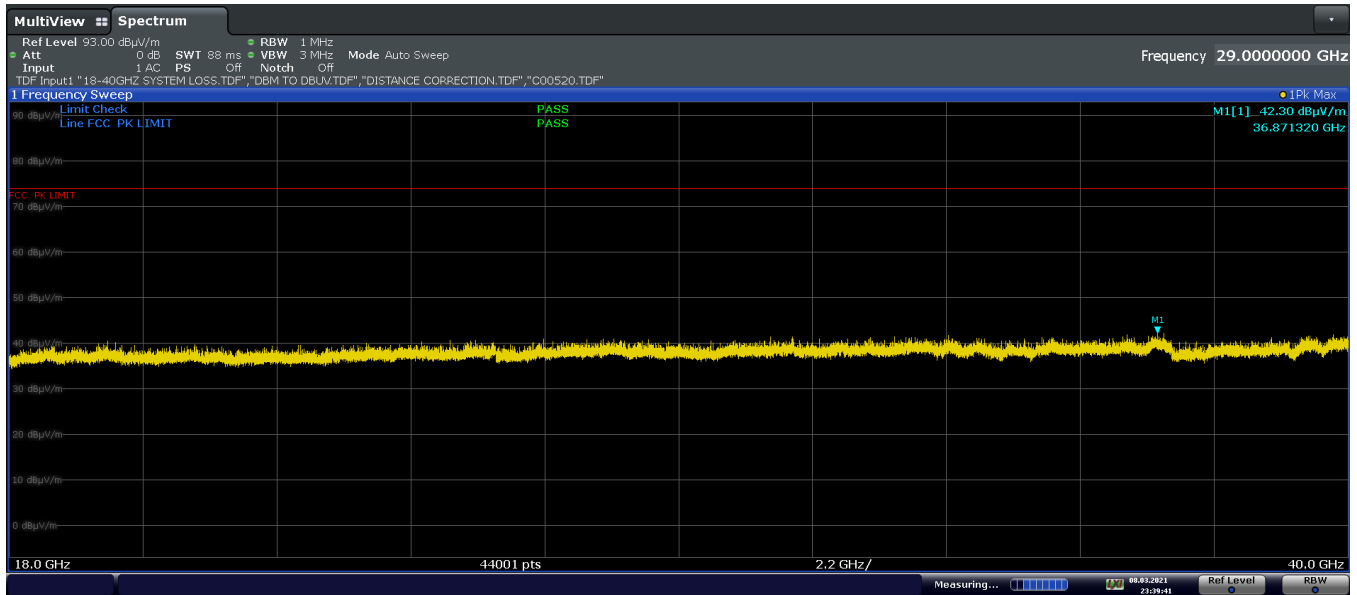


**Plot 7-569. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)**



**Plot 7-570. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. H)**

FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 226 of 349



**Plot 7-571. Radiated Spurious Emissions 18GHz - 40GHz CDD (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	-	-	-	-83.97	16.42	39.45	53.98	-14.53
*	11570.00	Peak	-	-	-	-72.07	16.42	51.35	73.98	-22.63
	17355.00	Peak	-	-	-	-72.68	22.57	56.89	68.20	-11.31

**Table 7-178. Radiated Measurements CDD**

FCC ID: BCGA2378 IC: 579C-A2378	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 227 of 349