

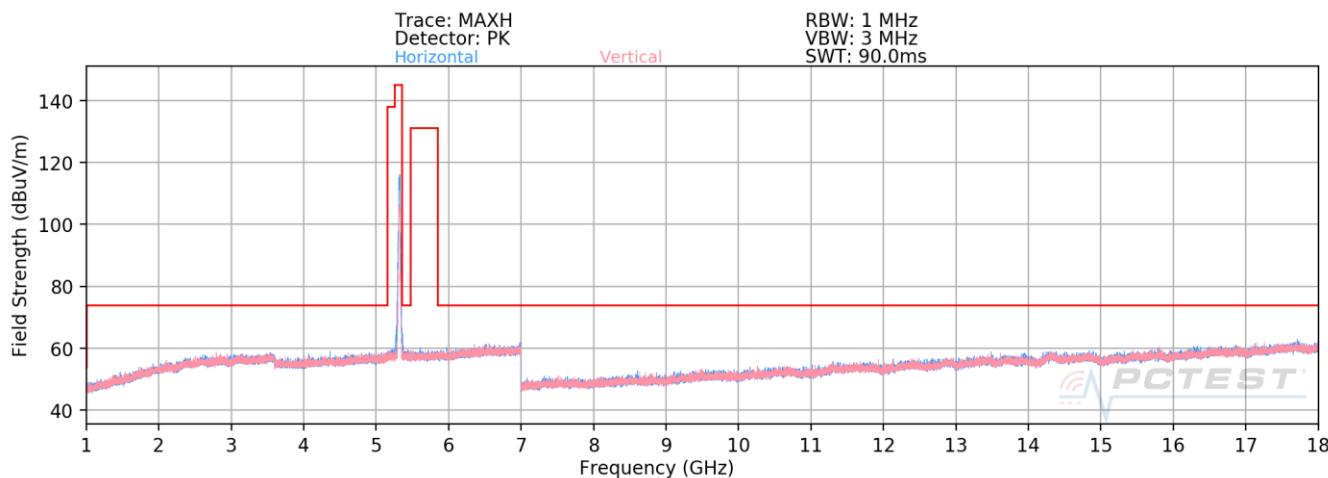
Plot 7-509. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 56)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	-	-	-	-70.53	15.25	51.72	68.20	-16.48
* 15840.00	Average	-	-	-	-83.43	20.96	44.53	53.98	-9.45
* 15840.00	Peak	-	-	-	-71.46	20.96	56.50	73.98	-17.48

Table 7-124. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 169 of 348	



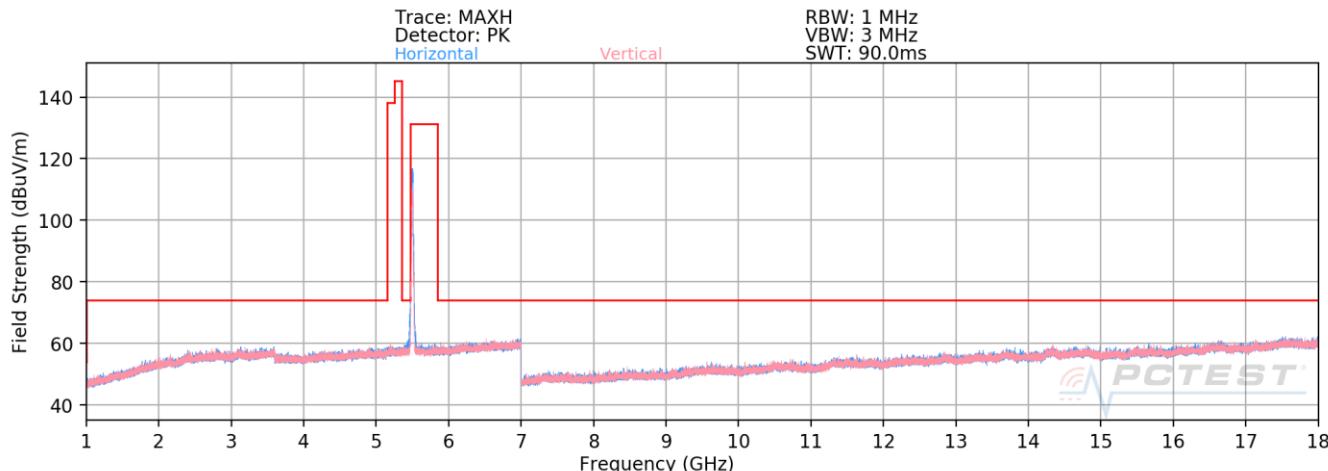
Plot 7-510. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 64)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	-	-	-	-82.93	15.02	39.09	53.98	-14.89
* 10640.00	Peak	-	-	-	-70.37	15.02	51.65	73.98	-22.33
* 15960.00	Average	-	-	-	-84.22	21.22	44.00	53.98	-9.98
* 15960.00	Peak	-	-	-	-72.10	21.22	56.12	73.98	-17.86

Table 7-125. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 170 of 348	



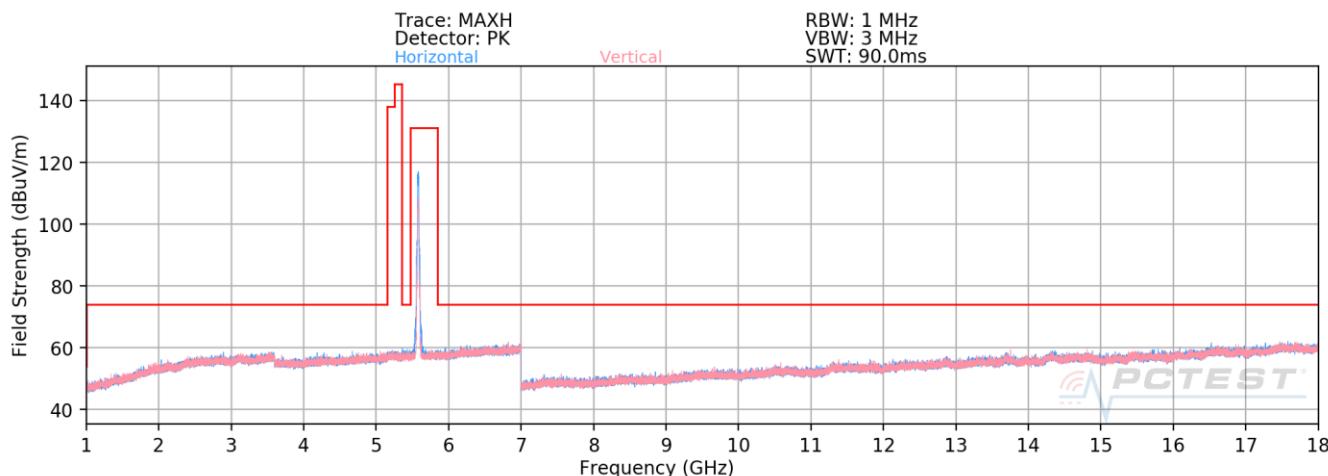
Plot 7-511. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 100)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	-	-	-	-83.41	15.86	39.45	53.98	-14.53
* 11000.00	Peak	-	-	-	-71.20	15.86	51.66	73.98	-22.32
16500.00	Peak	-	-	-	-71.75	22.24	57.49	68.20	-10.71

Table 7-126. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 171 of 348	

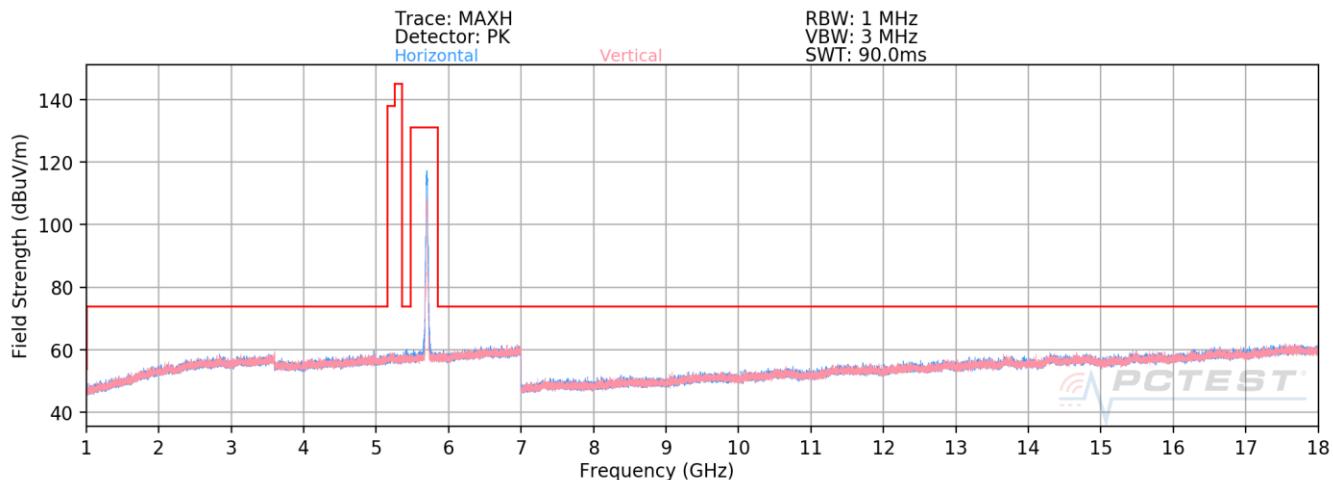

Plot 7-512. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 116)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	-	-	-	-83.75	15.55	38.80	53.98	-15.18
* 11160.00	Peak	-	-	-	-71.70	15.55	50.85	73.98	-23.13
16740.00	Peak	-	-	-	-72.10	22.07	56.97	68.20	-11.23

Table 7-127. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 172 of 348	



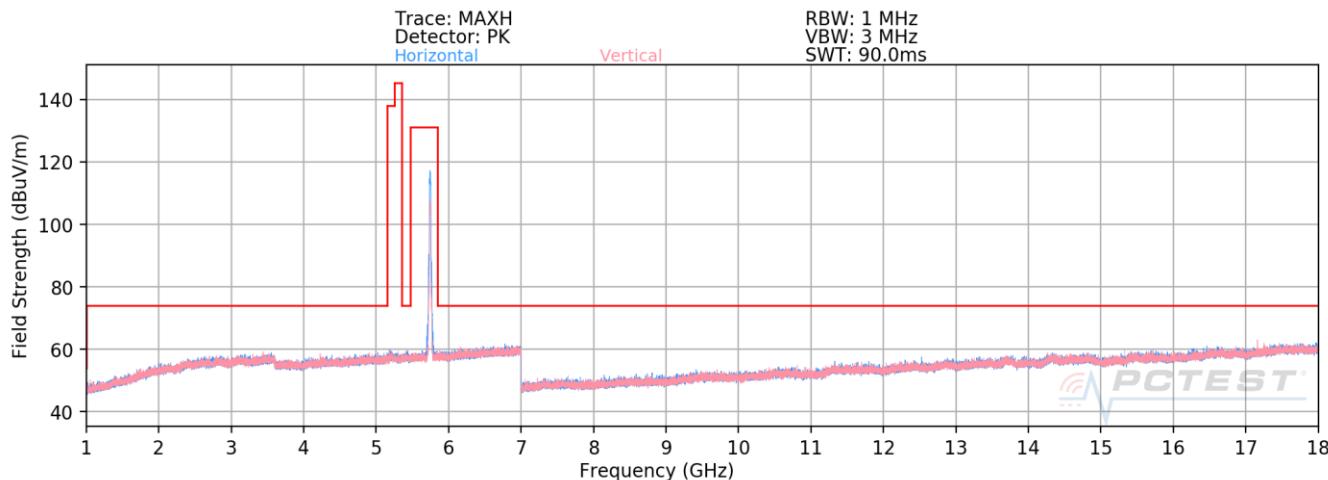
Plot 7-513. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 144)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	-	-	-	-83.97	16.51	39.54	53.98	-14.44
* 11440.00	Peak	-	-	-	-71.36	16.51	52.15	73.98	-21.83
17160.00	Peak	-	-	-	-72.58	22.69	57.11	68.20	-11.09

Table 7-128. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 173 of 348	



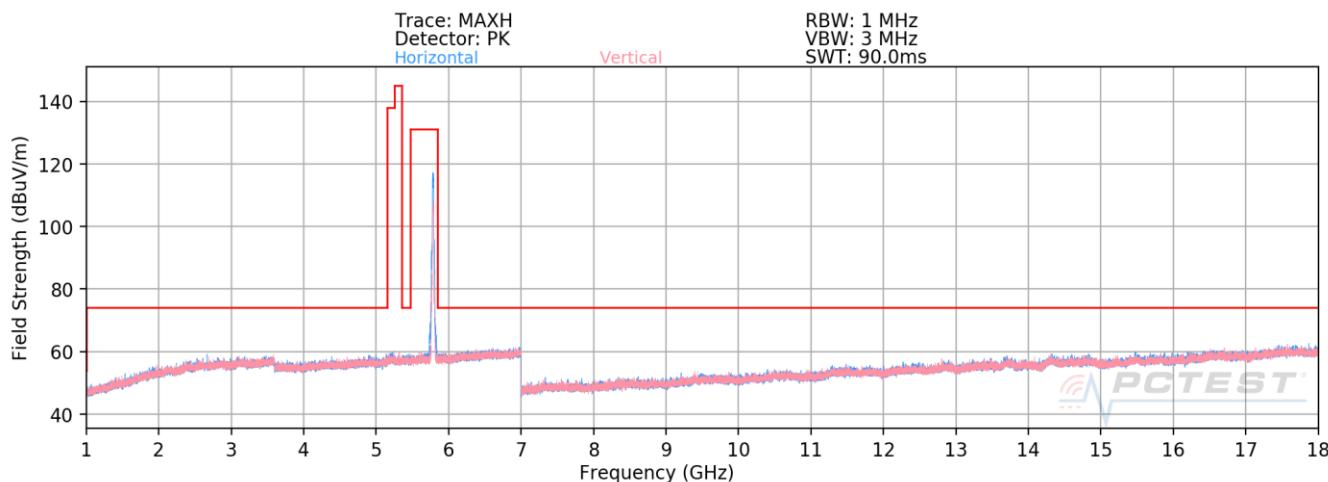
Plot 7-514. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 149)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	-	-	-	-84.08	16.66	39.58	53.98	-14.40
* 11490.00	Peak	-	-	-	-70.99	16.66	52.67	73.98	-21.31
17235.00	Peak	-	-	-	-73.94	22.96	56.02	68.20	-12.18

Table 7-129. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 174 of 348	

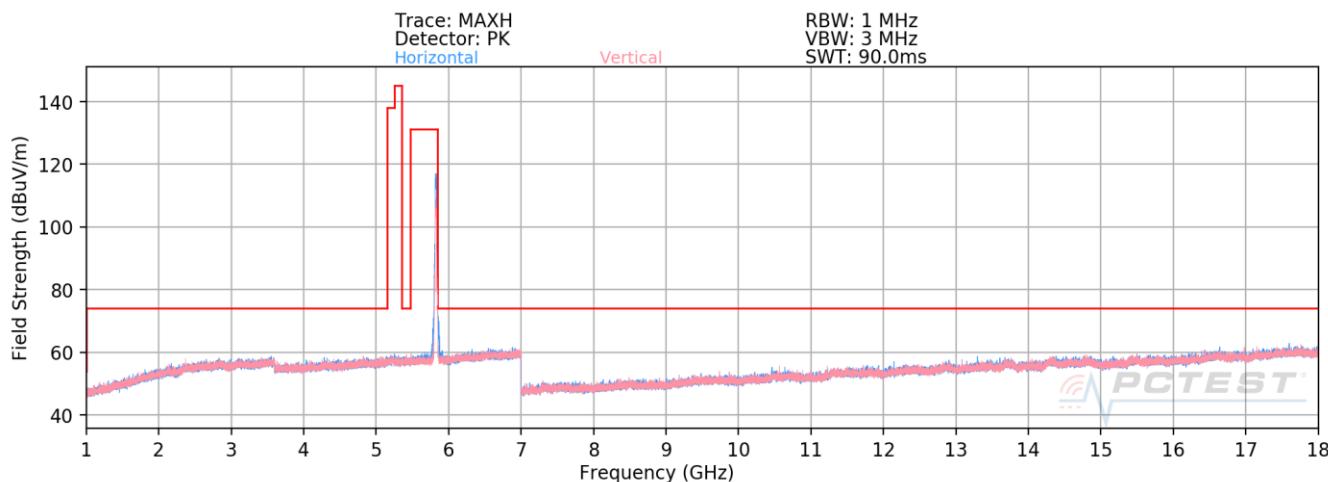

Plot 7-515. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 157)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	-	-	-	-84.44	16.73	39.29	53.98	-14.69
* 11570.00	Peak	-	-	-	-72.21	16.73	51.52	73.98	-22.46
17355.00	Peak	-	-	-	-72.89	23.30	57.41	68.20	-10.79

Table 7-130. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 175 of 348	

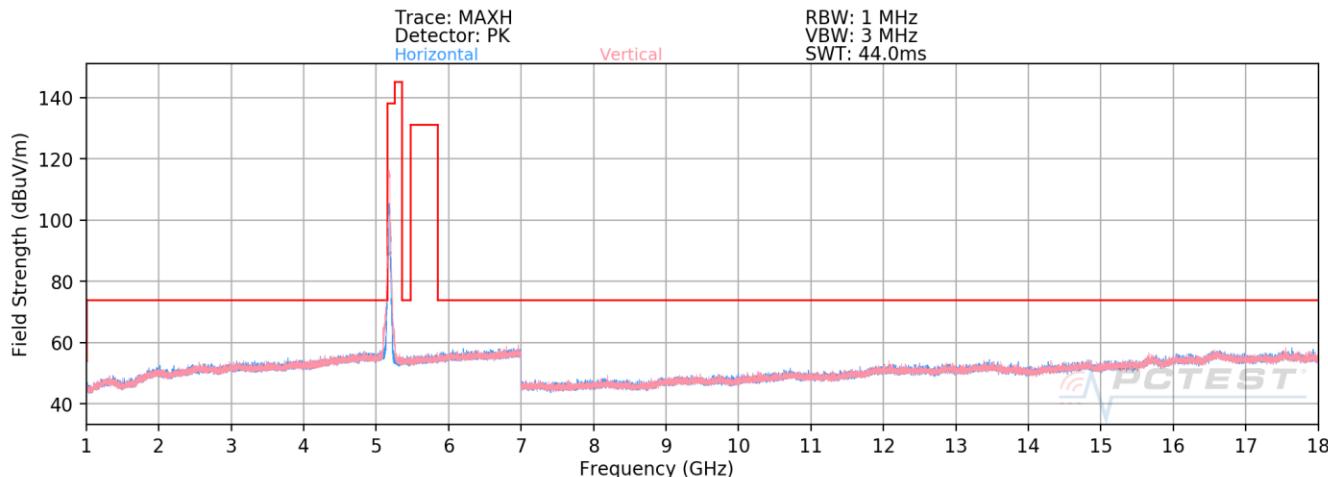

Plot 7-516. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11n – Ch. 165)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	-	-	-	-84.70	16.58	38.88	53.98	-15.10
* 11650.00	Peak	-	-	-	-71.24	16.58	52.34	73.98	-21.64
17475.00	Peak	-	-	-	-73.12	24.02	57.90	68.20	-10.30

Table 7-131. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 176 of 348	



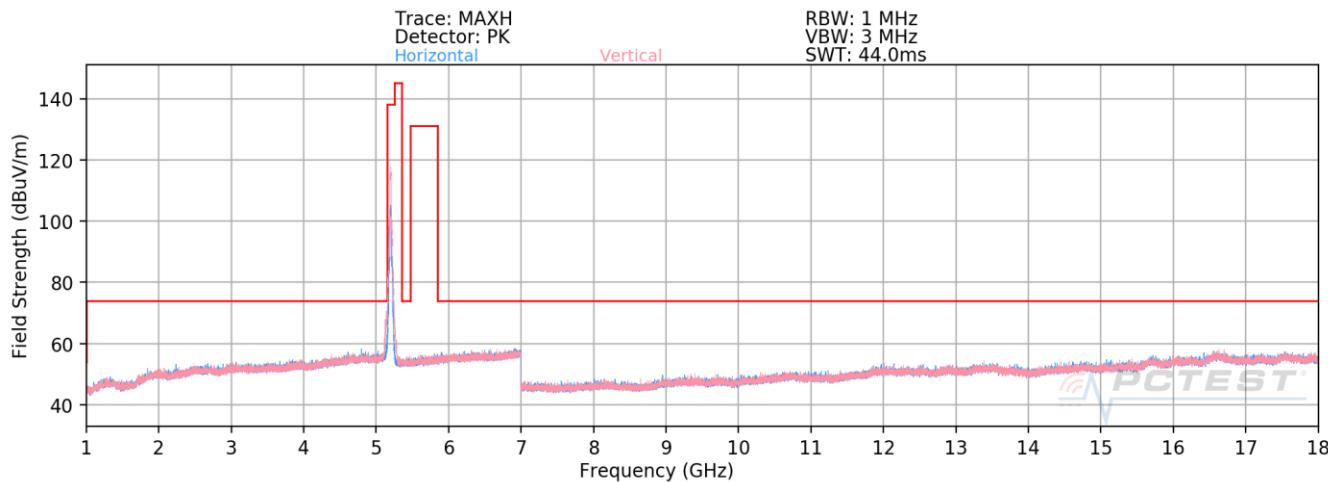
Plot 7-517. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 36)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	-	-	-	-68.66	12.71	51.05	68.20	-17.15
* 15540.00	Average	-	-	-	-82.82	18.35	42.53	53.98	-11.45
* 15540.00	Peak	-	-	-	-70.79	18.35	54.56	73.98	-19.42

Table 7-132. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 177 of 348	



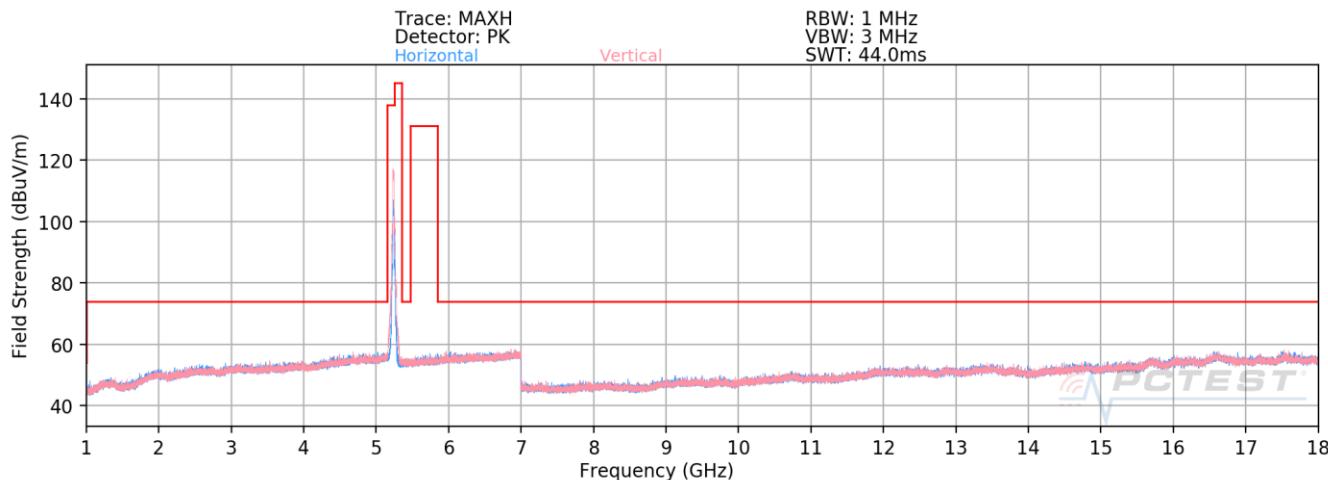
Plot 7-518. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 40)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	-	-	-	-69.40	13.08	50.68	68.20	-17.52
* 15600.00	Average	-	-	-	-82.73	19.11	43.38	53.98	-10.60
* 15600.00	Peak	-	-	-	-70.92	19.11	55.19	73.98	-18.79

Table 7-133. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 178 of 348	



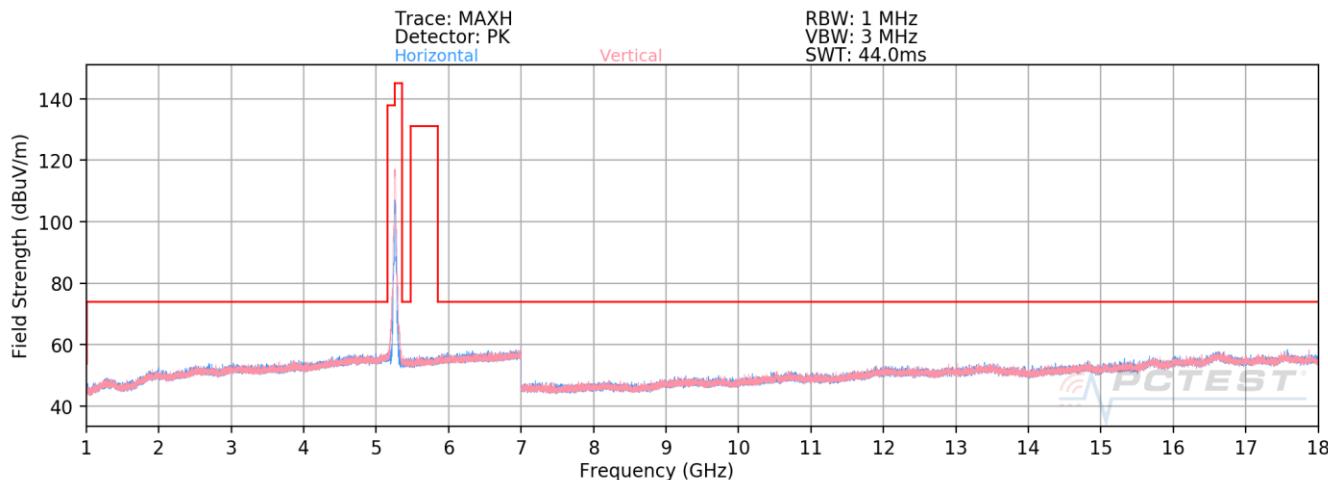
Plot 7-519. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 48)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	-	-	-	-69.72	12.73	50.01	68.20	-18.19
* 15720.00	Average	-	-	-	-83.15	20.46	44.31	53.98	-9.67
* 15720.00	Peak	-	-	-	-71.50	20.46	55.96	73.98	-18.02

Table 7-134. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 179 of 348	



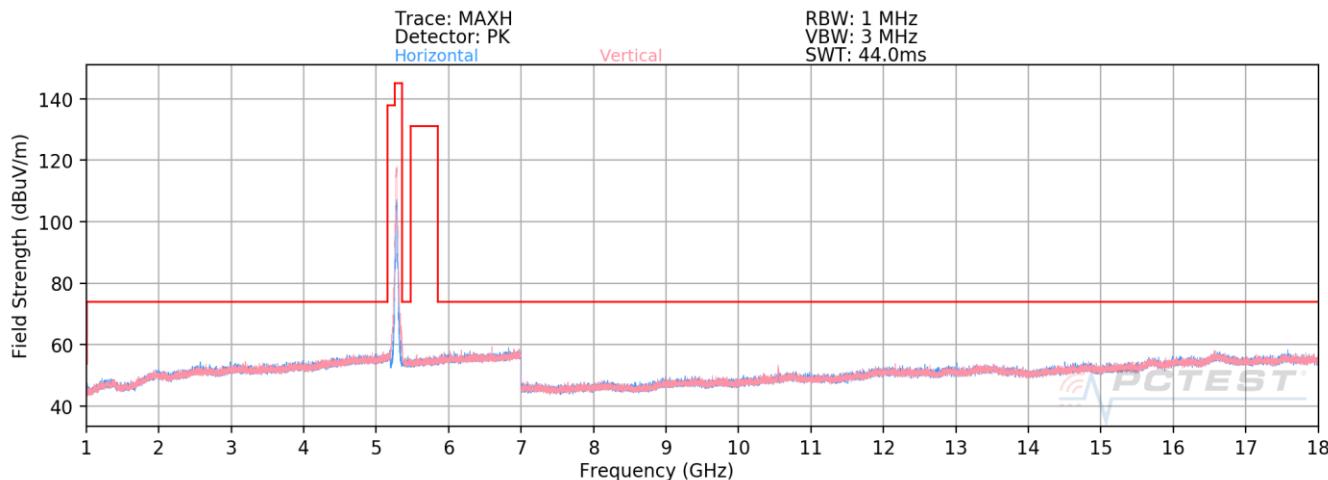
Plot 7-520. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Average	V	233	319	-79.63	12.64	40.01	68.20	-28.19
* 15780.00	Average	-	-	-	-82.71	19.65	43.94	53.98	-10.04
* 15780.00	Peak	-	-	-	-70.65	19.65	56.00	73.98	-17.98

Table 7-135. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 180 of 348	



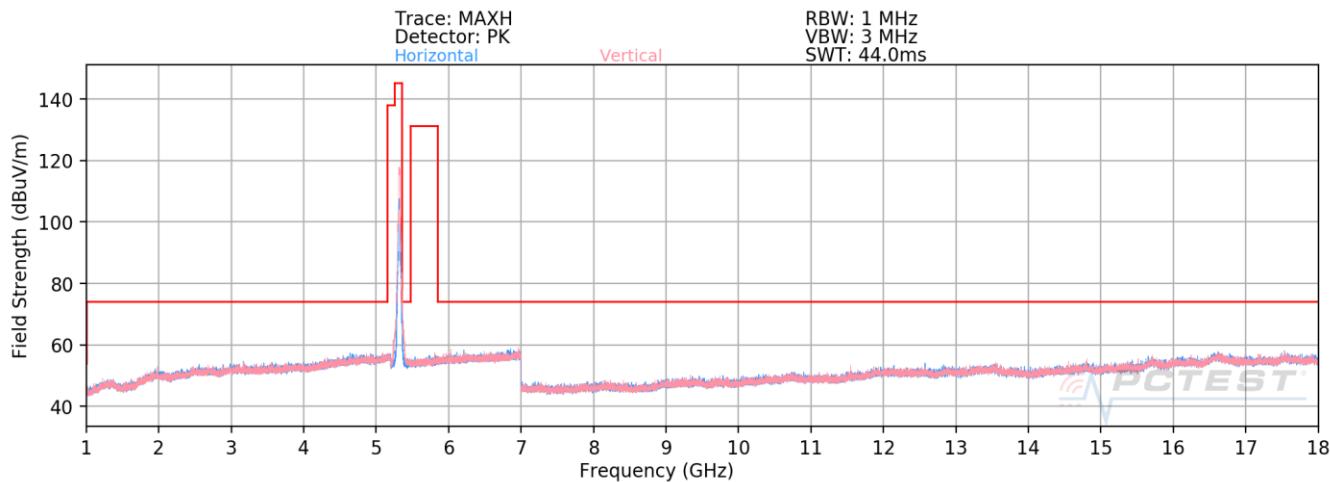
Plot 7-521. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 56)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Average	V	250	80	-76.40	12.51	43.11	68.20	-25.09
* 15840.00	Average	-	-	-	-82.23	18.92	43.69	53.98	-10.29
* 15840.00	Peak	-	-	-	-70.76	18.92	55.16	73.98	-18.82

Table 7-136. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 181 of 348	



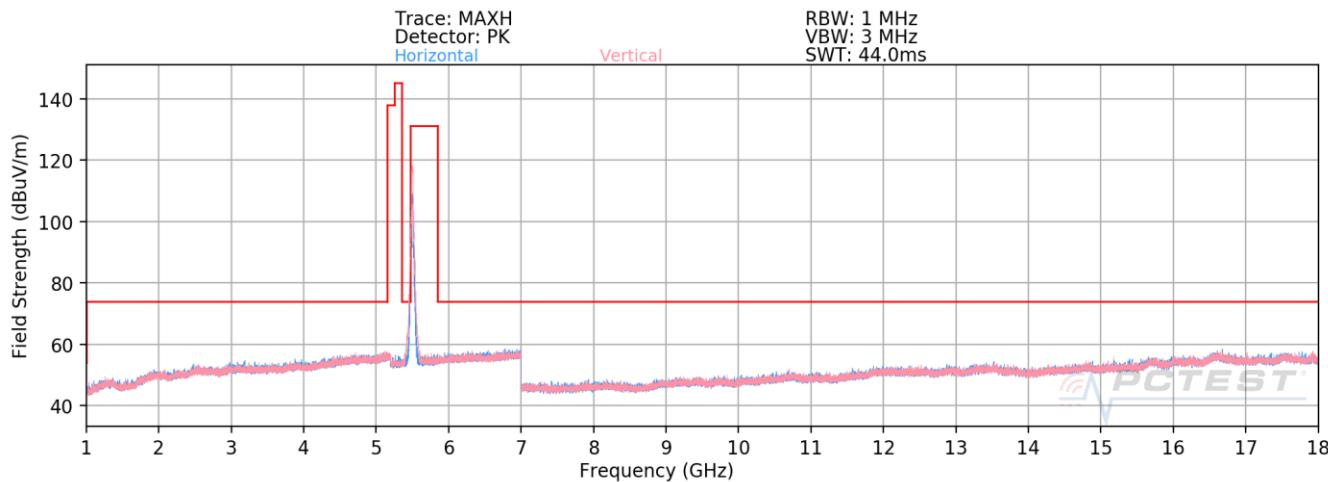
Plot 7-522. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 64)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	-	-	-	-80.68	13.06	39.38	53.98	-14.60
* 10640.00	Peak	-	-	-	-69.07	13.06	50.99	73.98	-22.99
* 15960.00	Average	-	-	-	-82.57	19.04	43.47	53.98	-10.51
* 15960.00	Peak	-	-	-	-71.01	19.04	55.03	73.98	-18.95

Table 7-137. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			Page 182 of 348



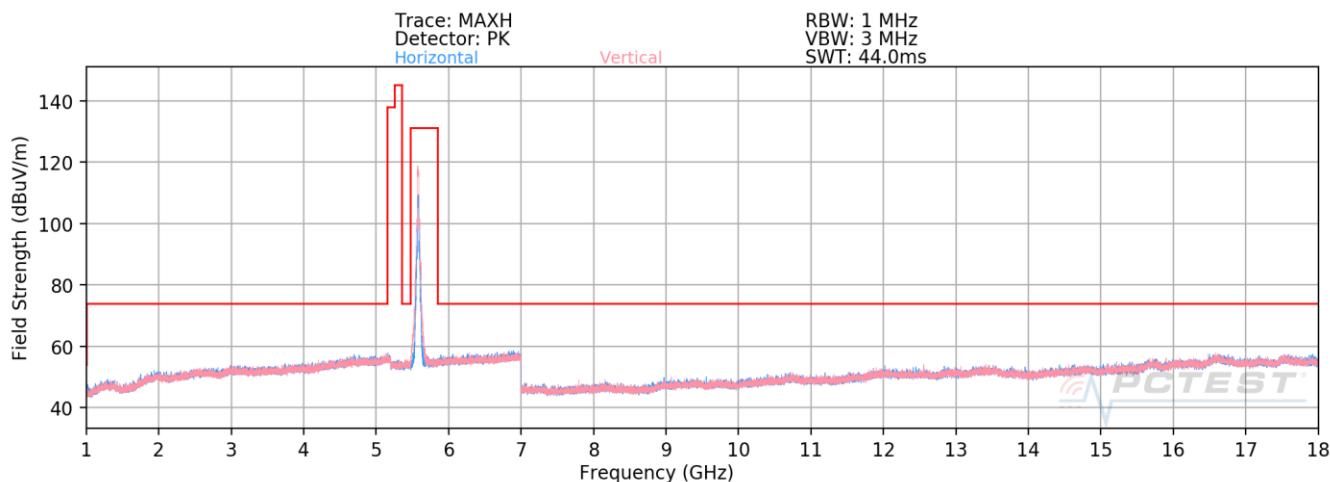
Plot 7-523. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 100)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	-	-	-	-81.38	13.49	39.11	53.98	-14.87
* 11000.00	Peak	-	-	-	-69.54	13.49	50.95	73.98	-23.03
16500.00	Peak	-	-	-	-70.29	19.85	56.56	68.20	-11.64

Table 7-138. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 183 of 348	



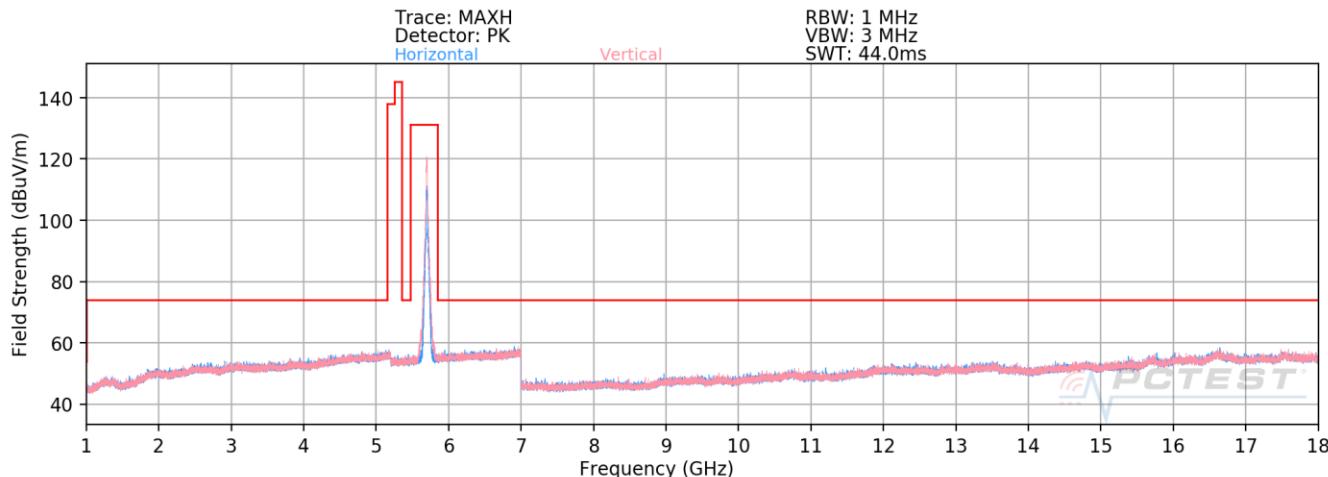
Plot 7-524. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 116)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	-	-	-	-81.12	13.29	39.17	53.98	-14.81
* 11160.00	Peak	-	-	-	-69.27	13.29	51.02	73.98	-22.96
16740.00	Peak	-	-	-	-70.36	19.86	56.50	68.20	-11.70

Table 7-139. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 184 of 348	



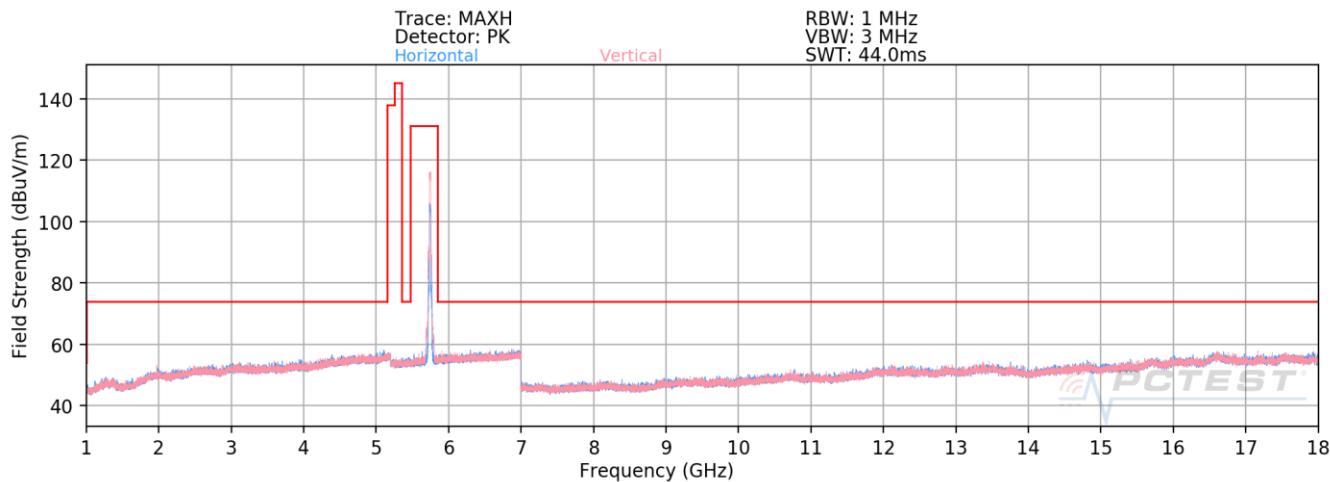
Plot 7-525. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 144)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	-	-	-	-81.47	13.80	39.33	53.98	-14.65
* 11440.00	Peak	-	-	-	-69.84	13.80	50.96	73.98	-23.02
17160.00	Peak	-	-	-	-70.77	19.54	55.77	68.20	-12.43

Table 7-140. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 185 of 348	



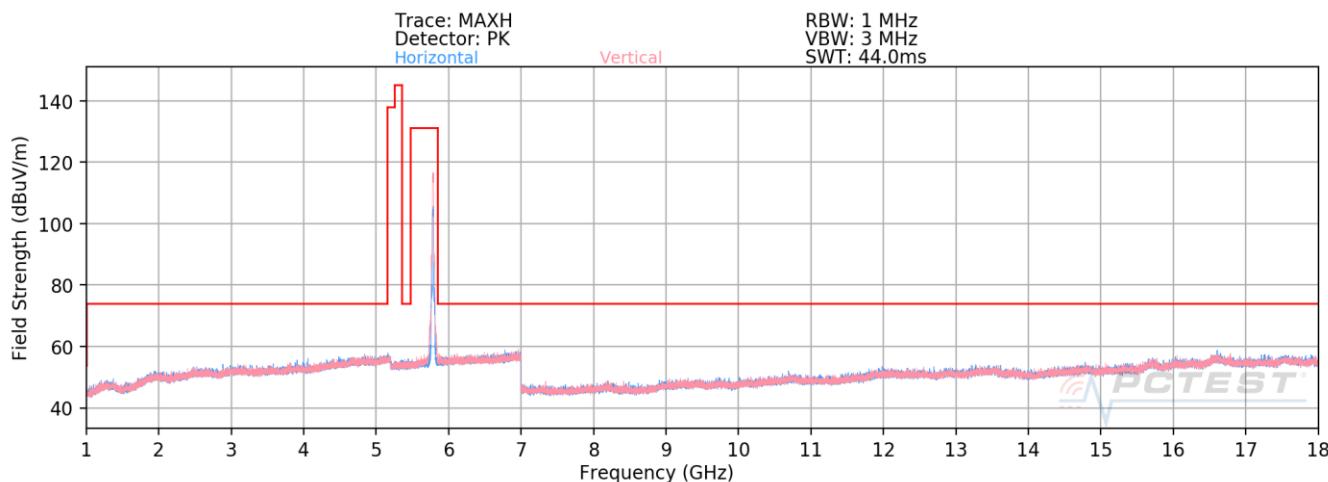
Plot 7-526. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 149)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	-	-	-	-81.81	14.28	39.47	53.98	-14.51
* 11490.00	Peak	-	-	-	-69.96	14.28	51.32	73.98	-22.66
17235.00	Peak	-	-	-	-70.80	20.27	56.47	68.20	-11.73

Table 7-141. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 186 of 348	



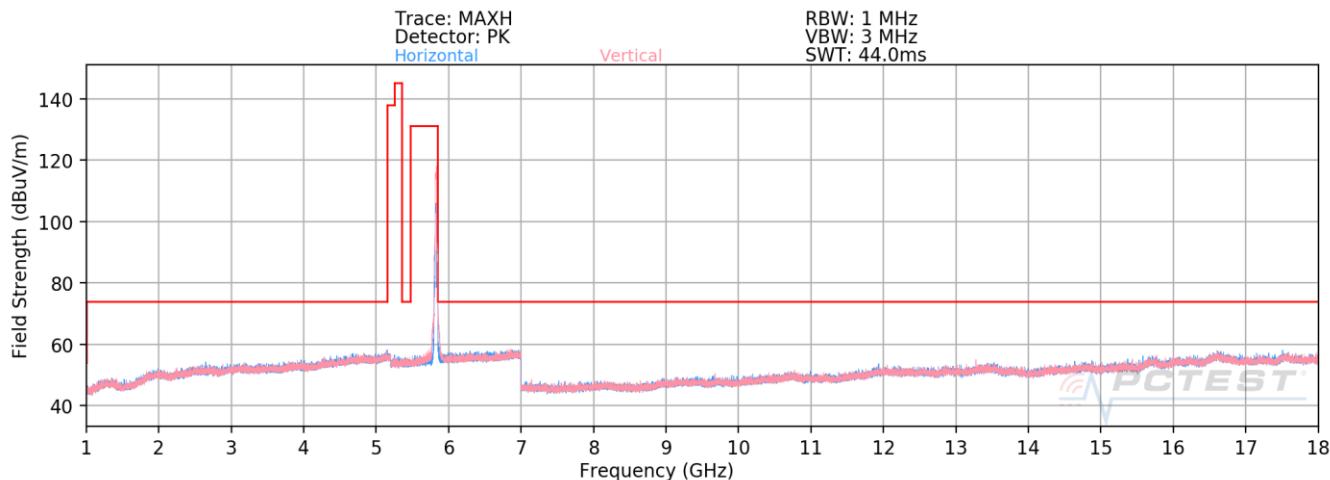
Plot 7-527. Radiated Spurious Emissions above 1GHz Antenna 5b (802.11ax(SU) – Ch. 157)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	-	-	-	-81.50	14.48	39.98	53.98	-14.00
* 11570.00	Peak	-	-	-	-69.56	14.48	51.92	73.98	-22.06
17355.00	Peak	-	-	-	-70.81	20.08	56.27	68.20	-11.93

Table 7-142. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 187 of 348	



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

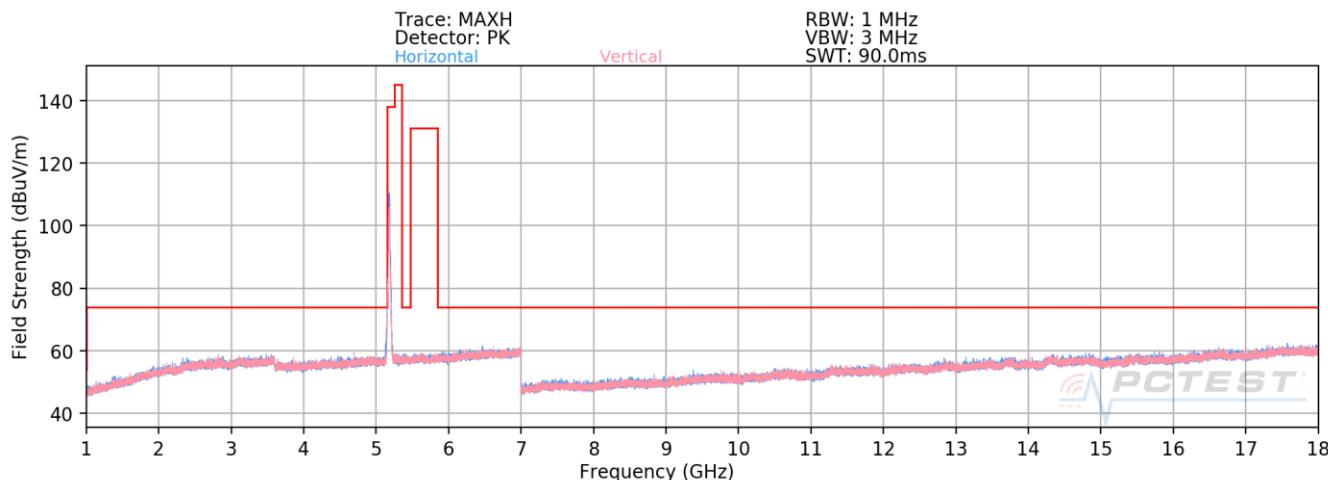
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	-	-	-	-81.10	14.47	40.37	53.98	-13.61
* 11650.00	Peak	-	-	-	-69.68	14.47	51.79	73.98	-22.19
17475.00	Peak	-	-	-	-71.24	20.76	56.52	68.20	-11.68

Table 7-143. Radiated Measurements Antenna 5b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 188 of 348	

7.6.2 Antenna 4b Radiated Spurious Emission



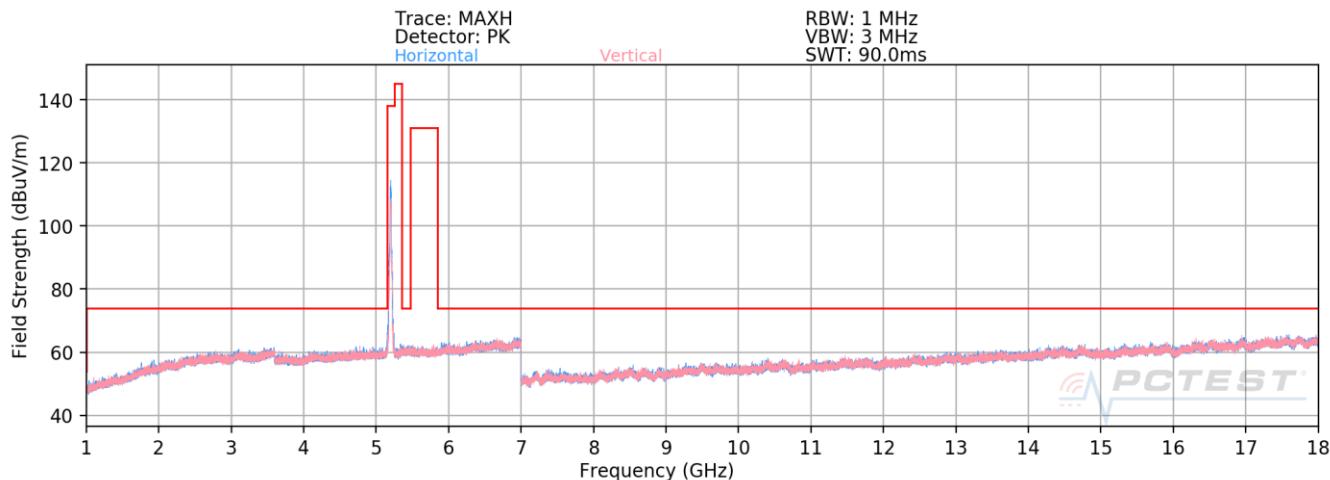
Plot 7-529. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 36)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	-	-	-	-68.07	14.63	53.56	68.20	-14.64
* 15540.00	Average	-	-	-	-82.30	20.83	45.53	53.98	-8.45
* 15540.00	Peak	-	-	-	-69.34	20.83	58.49	73.98	-15.49

Table 7-144. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			



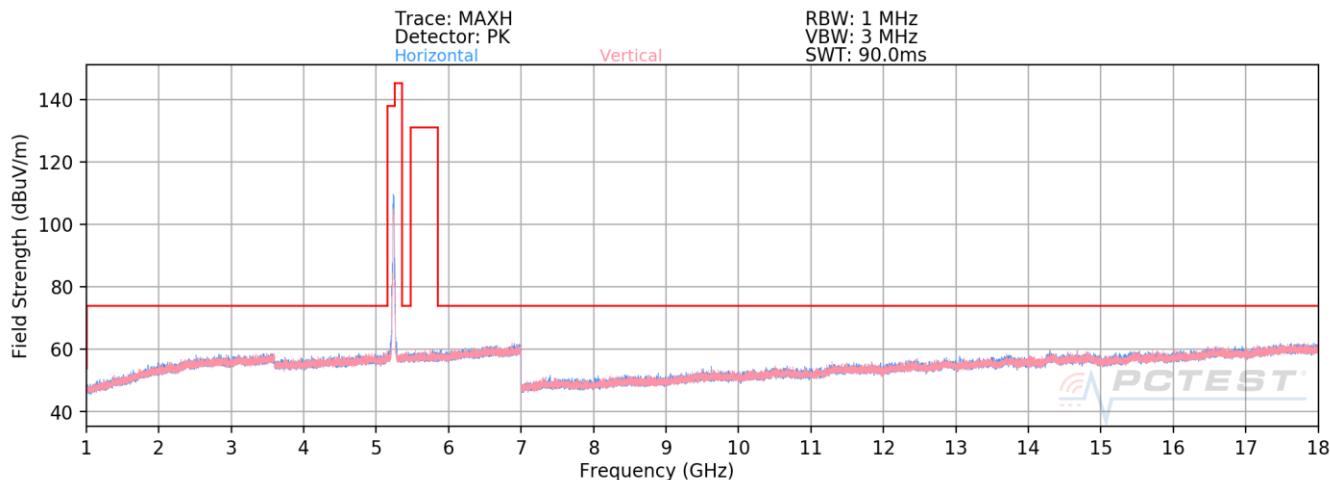
Plot 7-530. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 40)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	-	-	-	-68.39	14.86	53.47	68.20	-14.73
* 15600.00	Average	-	-	-	-82.15	20.93	45.78	53.98	-8.20
* 15600.00	Peak	-	-	-	-69.58	20.93	58.35	73.98	-15.63

Table 7-145. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			

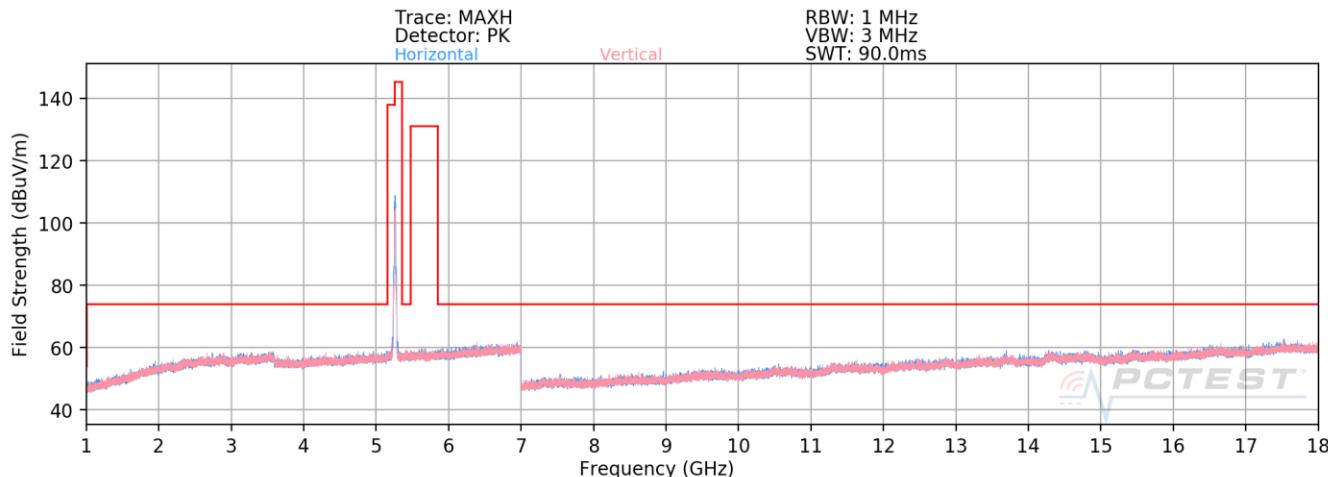

Plot 7-531. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 48)

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	-	-	-	-68.29	15.44	54.15	68.20	-14.05
* 15720.00	Average	-	-	-	-82.81	21.31	45.50	53.98	-8.47
* 15720.00	Peak	-	-	-	-69.95	21.31	58.36	73.98	-15.61

Table 7-146. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 191 of 348	



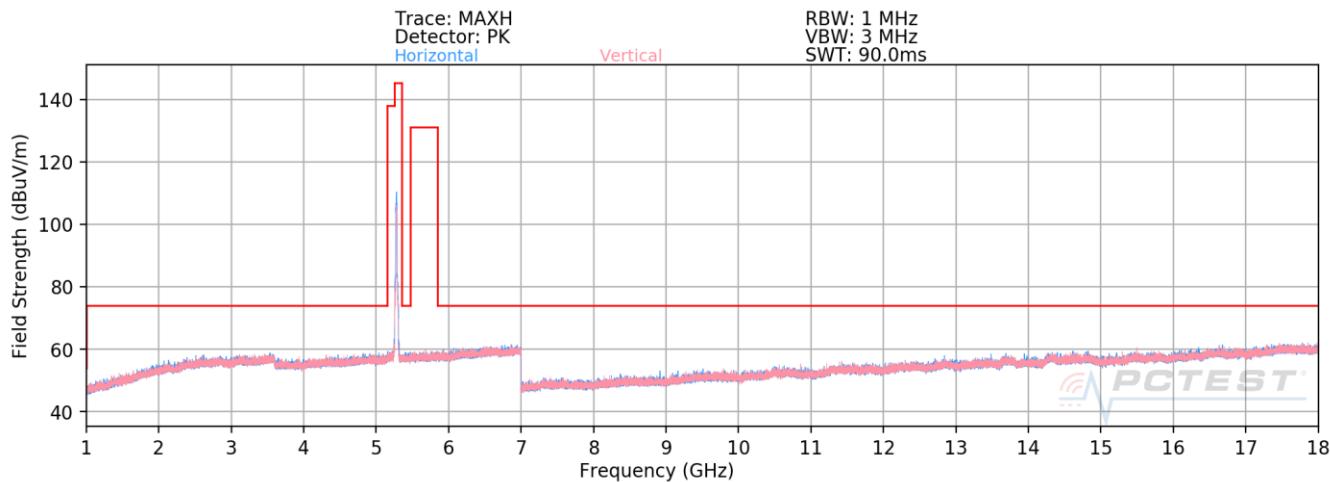
Plot 7-532. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	-	-	-	-68.55	15.28	53.73	68.20	-14.47
* 15780.00	Average	-	-	-	-82.90	20.92	45.02	53.98	-8.96
* 15780.00	Peak	-	-	-	-69.74	20.92	58.18	73.98	-15.80

Table 7-147. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 192 of 348	

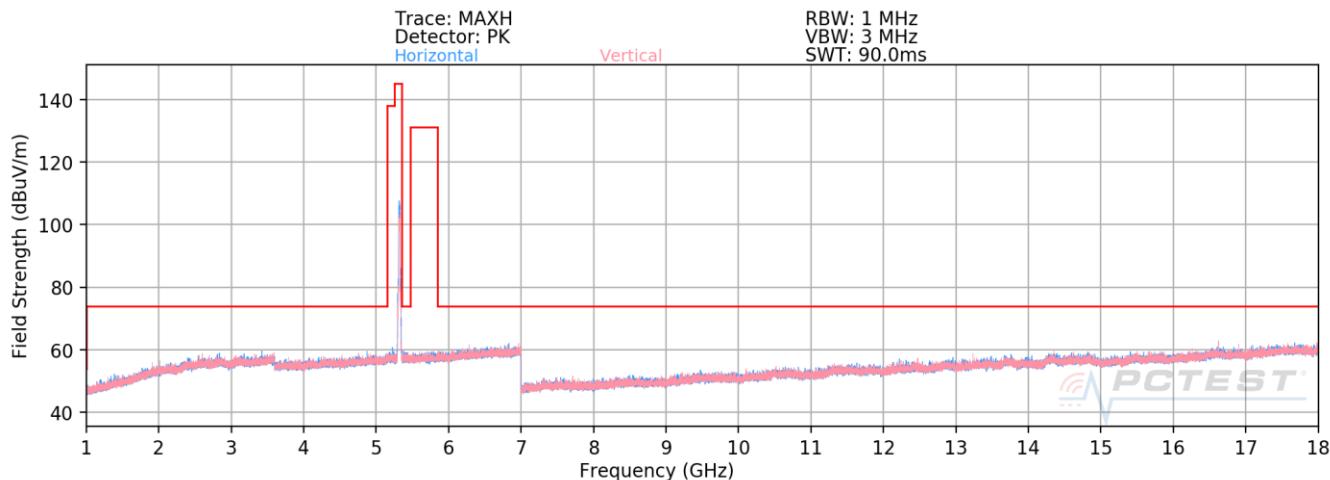

Plot 7-533. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 56)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	-	-	-	-68.26	15.25	53.99	68.20	-14.21
* 15840.00	Average	-	-	-	-82.47	20.96	45.49	53.98	-8.49
* 15840.00	Peak	-	-	-	-69.62	20.96	58.34	73.98	-15.64

Table 7-148. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 193 of 348	

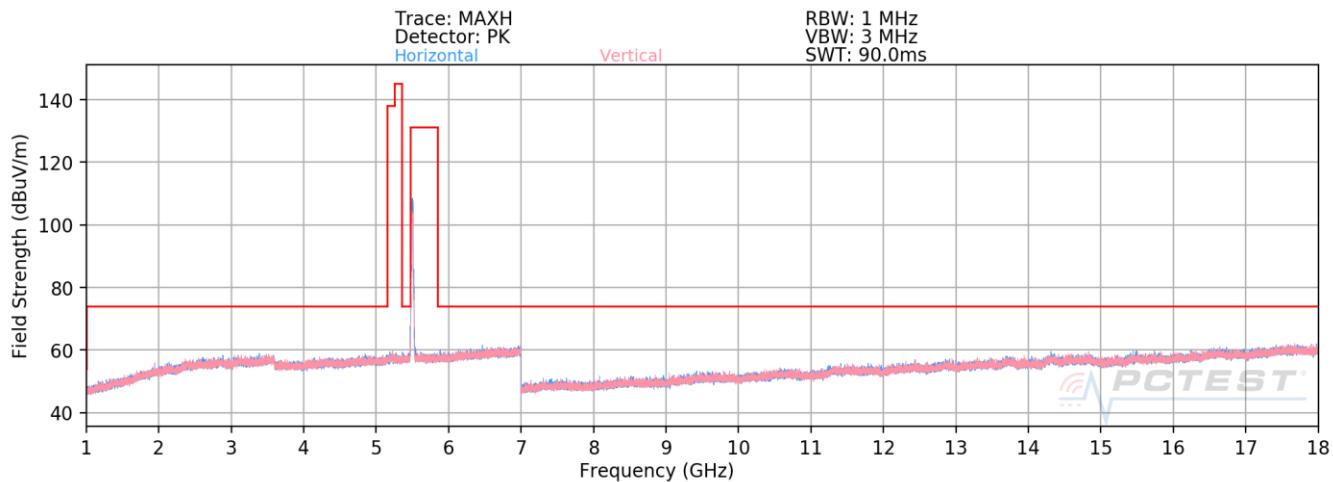

Plot 7-534. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 64)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	-	-	-	-81.36	15.02	40.66	53.98	-13.32
* 10640.00	Peak	-	-	-	-67.97	15.02	54.05	73.98	-19.93
* 15960.00	Average	-	-	-	-83.29	21.22	44.93	53.98	-9.05
* 15960.00	Peak	-	-	-	-70.35	21.22	57.87	73.98	-16.11

Table 7-149. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			Page 194 of 348



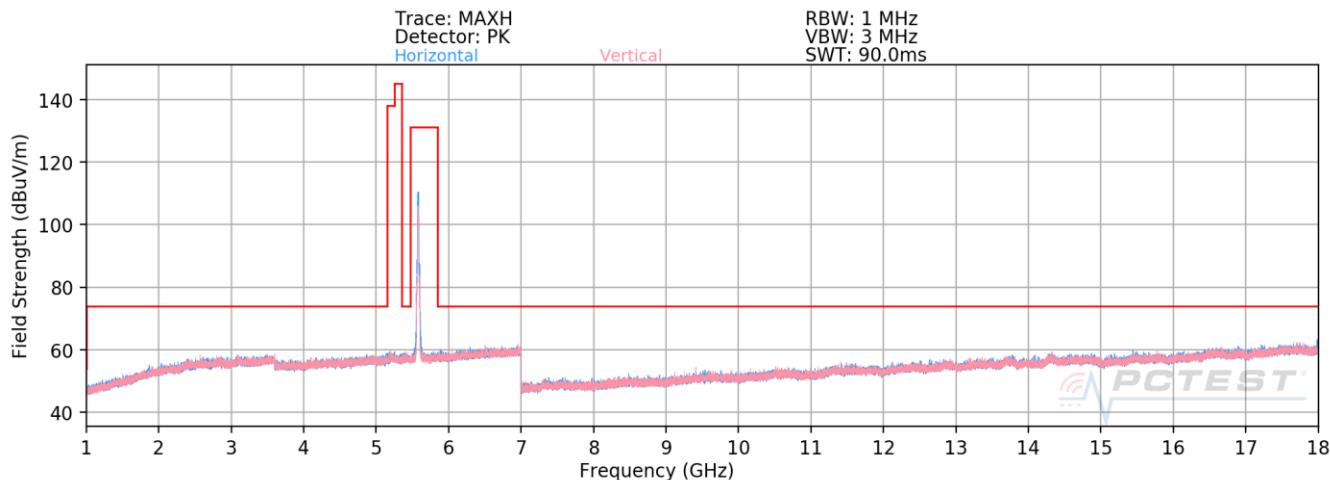
Plot 7-535. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 100)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	-	-	-	-82.02	15.86	40.84	53.98	-13.14
* 11000.00	Peak	-	-	-	-69.16	15.86	53.70	73.98	-20.28
16500.00	Peak	-	-	-	-69.98	22.24	59.26	68.20	-8.94

Table 7-150. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 195 of 348	

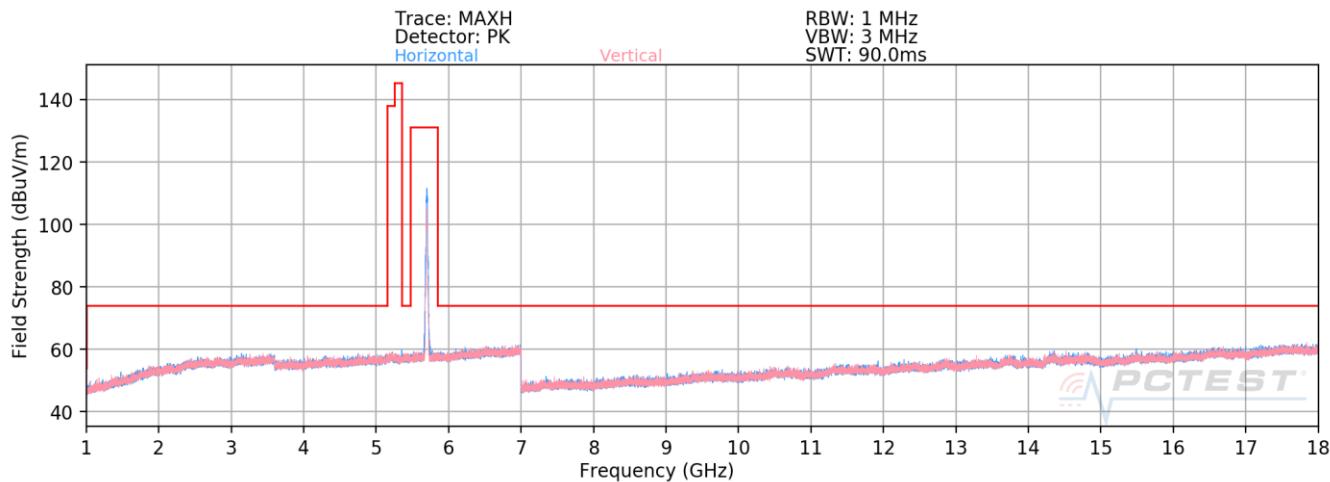

Plot 7-536. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 116)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	-	-	-	-82.34	15.55	40.21	53.98	-13.77
* 11160.00	Peak	-	-	-	-69.88	15.55	52.67	73.98	-21.31
16740.00	Peak	-	-	-	-69.64	22.07	59.43	68.20	-8.77

Table 7-151. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 196 of 348	



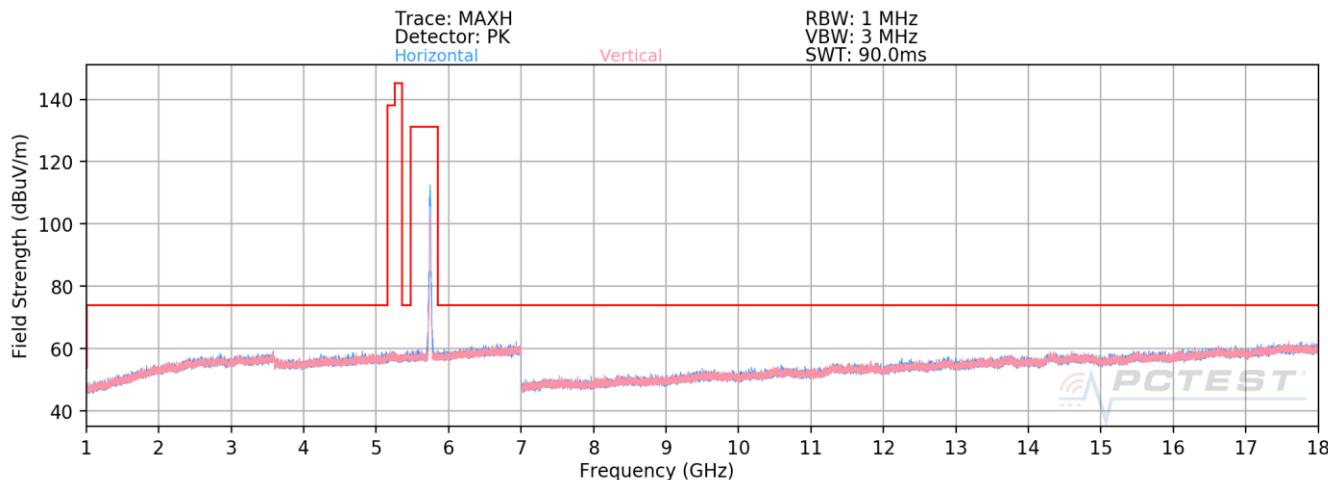
Plot 7-537. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 144)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	-	-	-	-81.16	16.51	42.35	53.98	-11.63
* 11440.00	Peak	-	-	-	-69.07	16.51	54.44	73.98	-19.54
17160.00	Peak	-	-	-	-70.14	22.69	59.55	68.20	-8.65

Table 7-152. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 197 of 348	



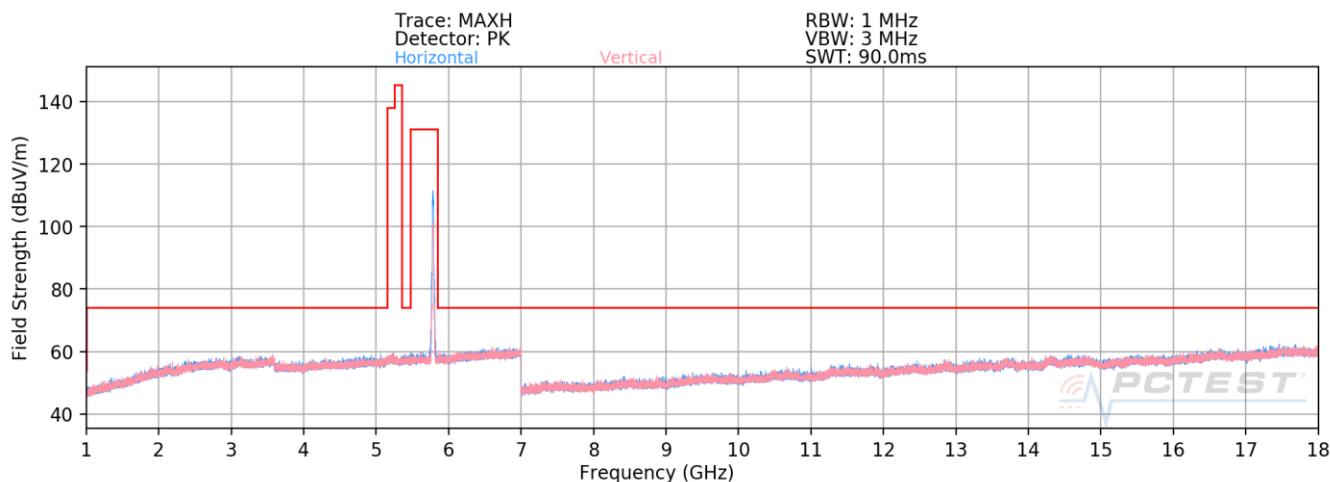
Plot 7-538. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 149)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	-	-	-	-81.17	16.66	42.49	53.98	-11.49
* 11490.00	Peak	-	-	-	-68.39	16.66	55.27	73.98	-18.71
17235.00	Peak	-	-	-	-70.29	22.96	59.67	68.20	-8.53

Table 7-153. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 198 of 348	



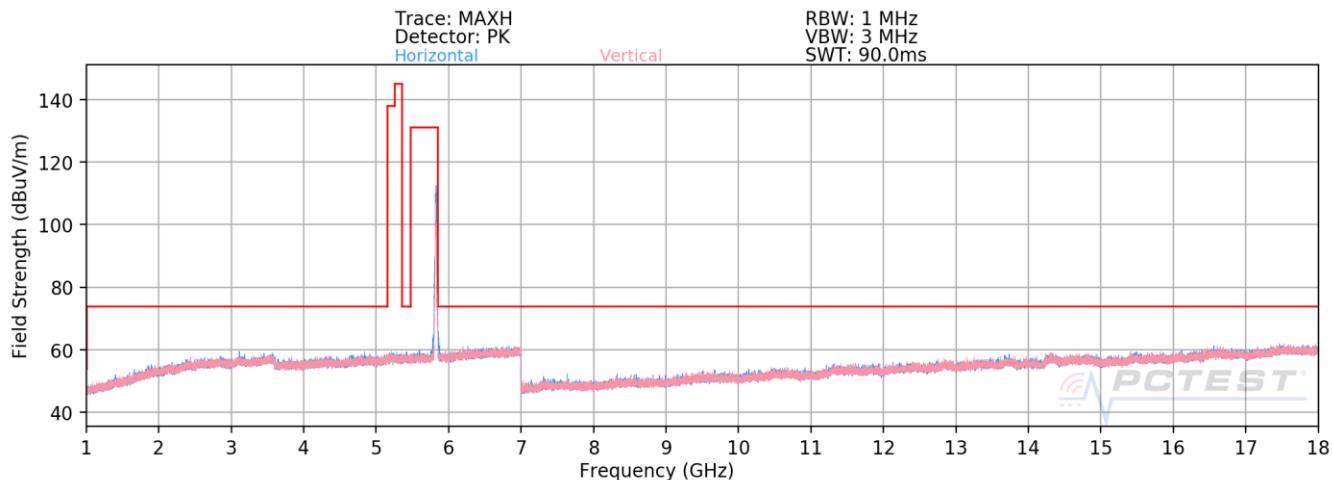
Plot 7-539. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 157)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	-	-	-	-81.51	16.73	42.22	53.98	-11.76
* 11570.00	Peak	-	-	-	-68.93	16.73	54.80	73.98	-19.18
17355.00	Peak	-	-	-	-70.45	23.30	59.85	68.20	-8.35

Table 7-154. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 199 of 348	

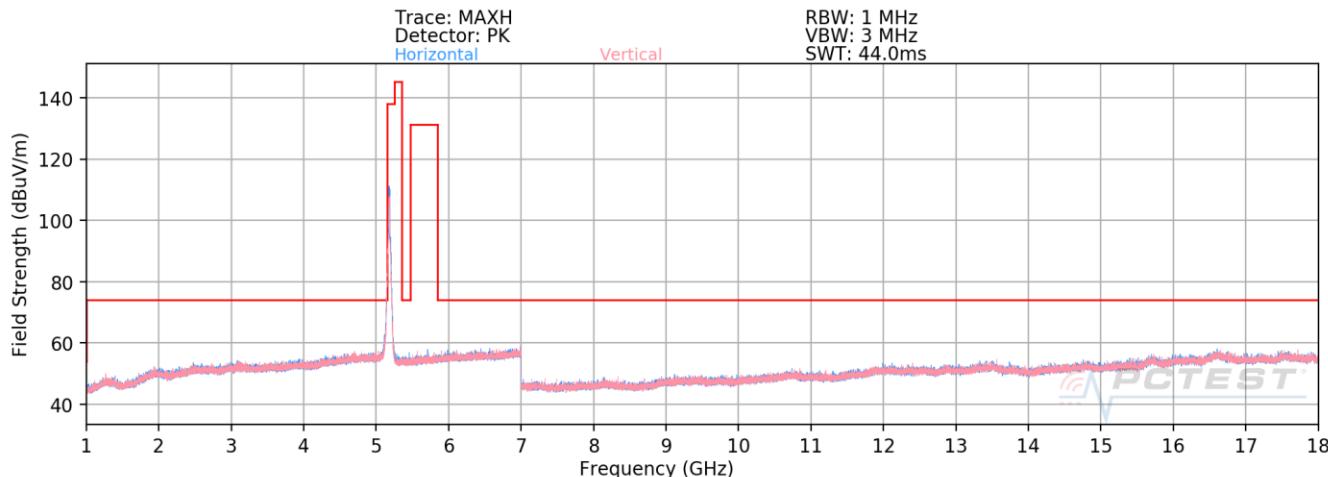

Plot 7-540. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11n – Ch. 165)

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	-	-	-	-81.79	16.58	41.79	53.98	-12.19
* 11650.00	Peak	-	-	-	-69.17	16.58	54.41	73.98	-19.57
17475.00	Peak	-	-	-	-70.85	24.02	60.17	68.20	-8.03

Table 7-155. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 200 of 348	



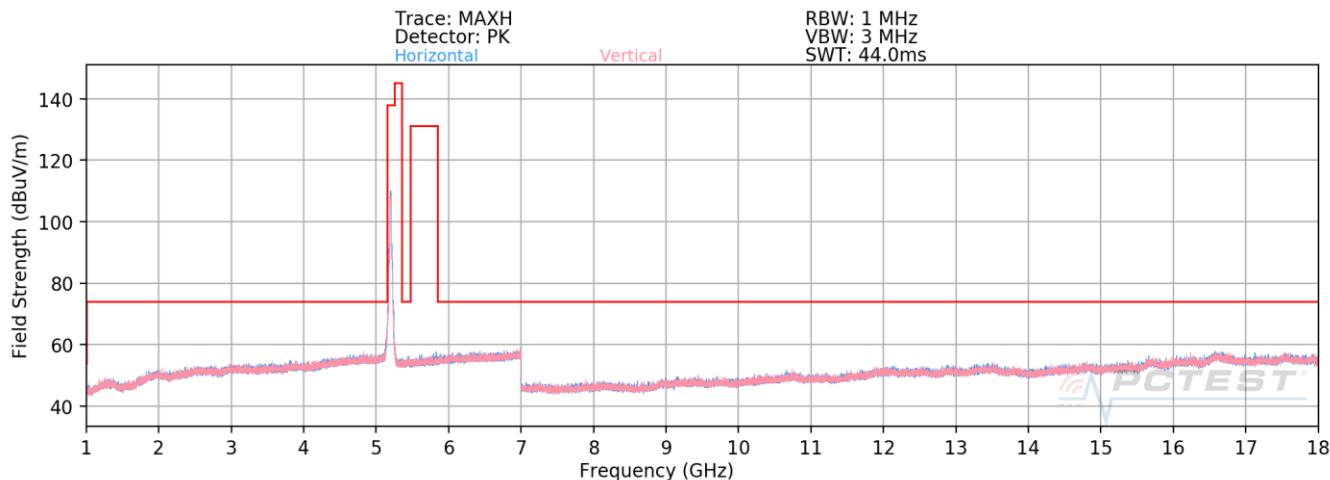
Plot 7-541. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 36)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	-	-	-	-69.44	12.71	50.27	68.20	-17.93
* 15540.00	Average	-	-	-	-82.71	18.35	42.64	53.98	-11.34
* 15540.00	Peak	-	-	-	-70.94	18.35	54.41	73.98	-19.57

Table 7-156. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 201 of 348	



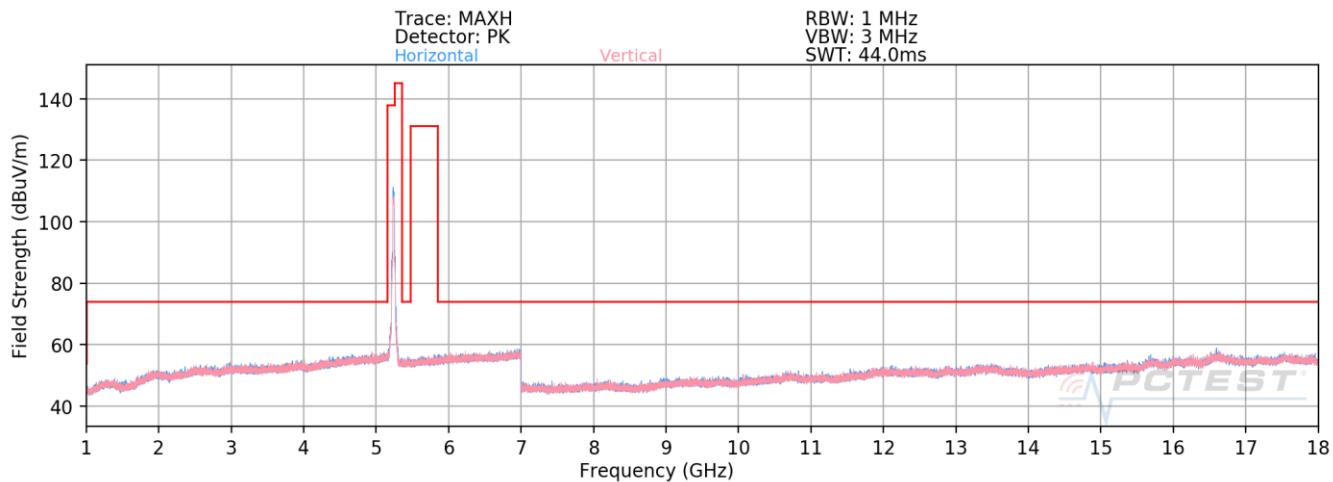
Plot 7-542. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 40)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	-	-	-	-68.56	13.08	51.52	68.20	-16.68
* 15600.00	Average	-	-	-	-82.71	19.11	43.40	53.98	-10.58
* 15600.00	Peak	-	-	-	-71.23	19.11	54.88	73.98	-19.10

Table 7-157. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 202 of 348	



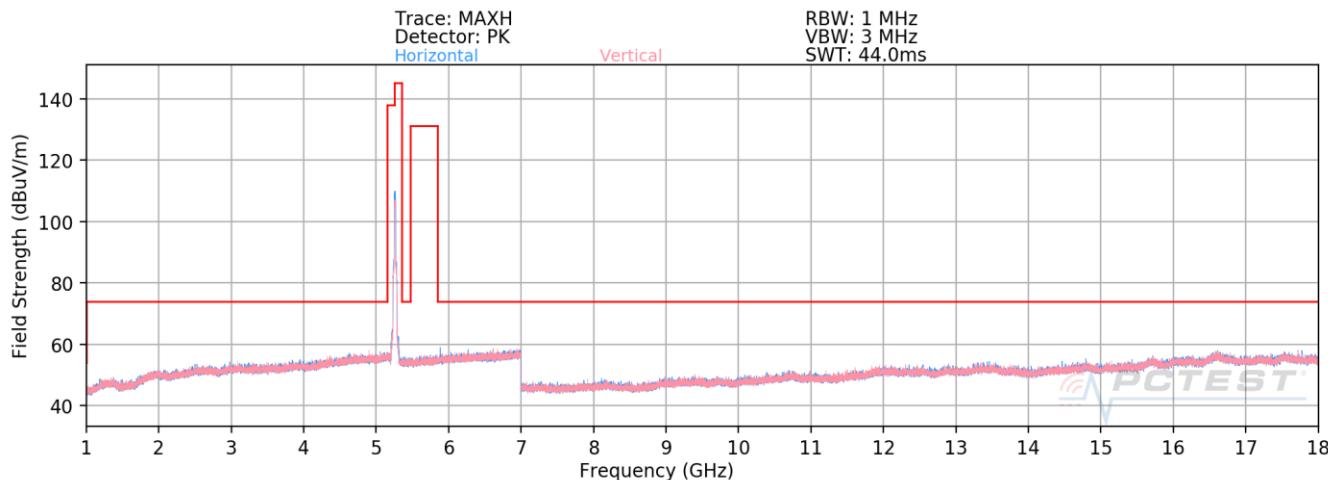
Plot 7-543. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 48)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	-	-	-	-68.98	12.73	50.75	68.20	-17.45
* 15720.00	Average	-	-	-	-83.19	20.46	44.27	53.98	-9.71
* 15720.00	Peak	-	-	-	-71.75	20.46	55.71	73.98	-18.27

Table 7-158. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 203 of 348	



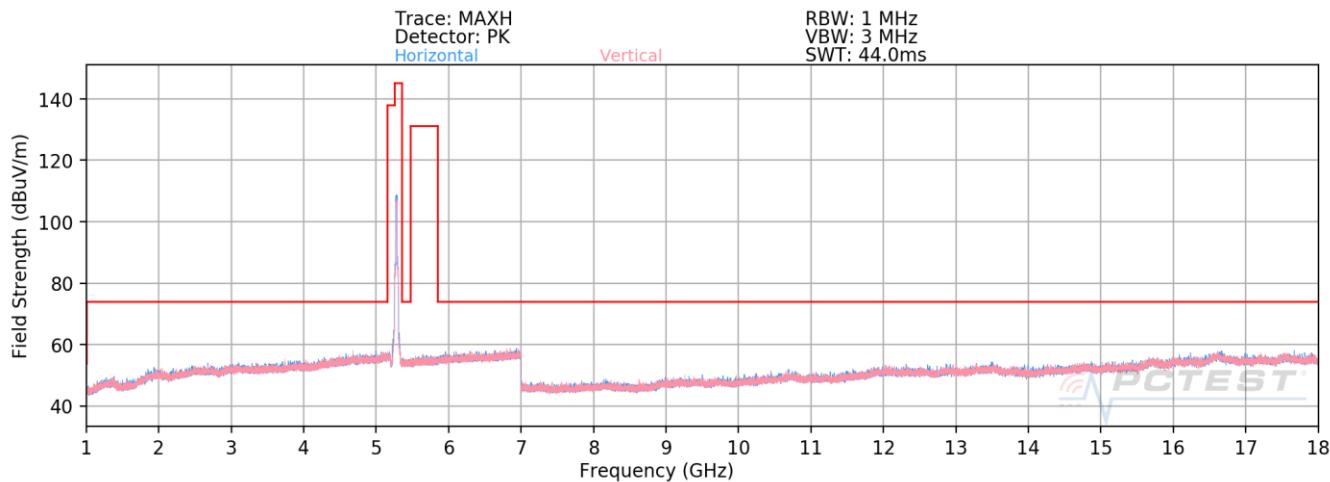
Plot 7-544. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	-	-	-	-69.22	12.64	50.42	68.20	-17.78
* 15780.00	Average	-	-	-	-82.58	19.65	44.07	53.98	-9.91
* 15780.00	Peak	-	-	-	-71.20	19.65	55.45	73.98	-18.53

Table 7-159. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 204 of 348	



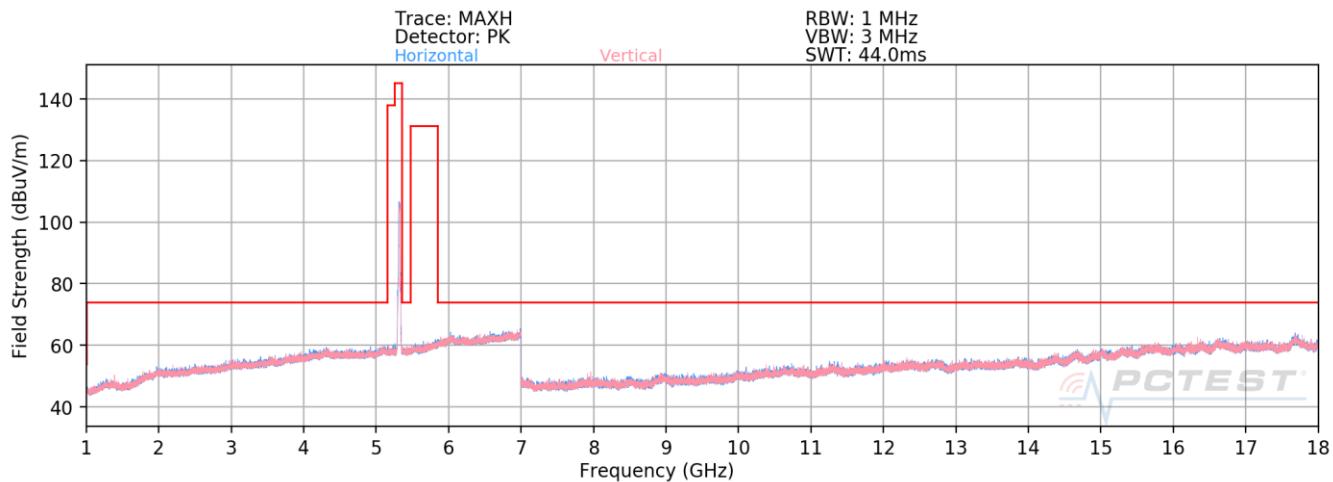
Plot 7-545. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 56)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Average	H	217	236	-77.74	12.51	41.77	68.20	-26.43
* 15840.00	Average	-	-	-	-82.27	18.92	43.65	53.98	-10.33
* 15840.00	Peak	-	-	-	-70.69	18.92	55.23	73.98	-18.75

Table 7-160. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 205 of 348	



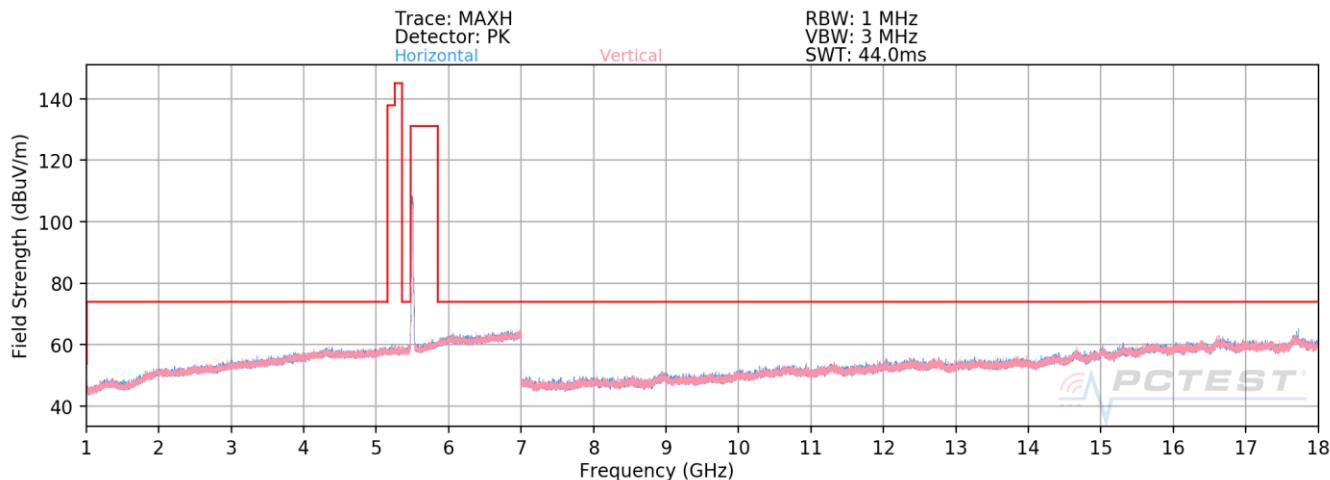
Plot 7-546. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 64)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-81.04	13.06	39.02	53.98	-14.96
* 10640.00	Peak	H	-	-	-69.26	13.06	50.80	73.98	-23.18
* 15960.00	Average	H	-	-	-82.76	19.04	43.28	53.98	-10.70
* 15960.00	Peak	H	-	-	-70.18	19.04	55.86	73.98	-18.12

Table 7-161. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			



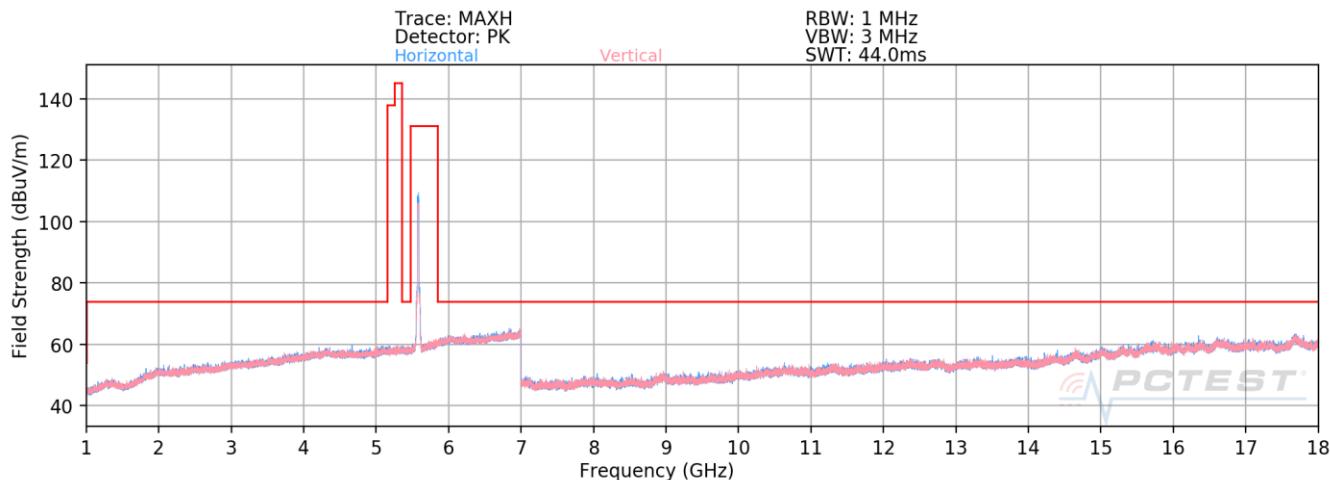
Plot 7-547. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 100)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.26	13.49	39.23	53.98	-14.75
* 11000.00	Peak	H	-	-	-69.08	13.49	51.41	73.98	-22.57
16500.00	Peak	H	-	-	-69.64	19.85	57.21	68.20	-10.99

Table 7-162. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 207 of 348	



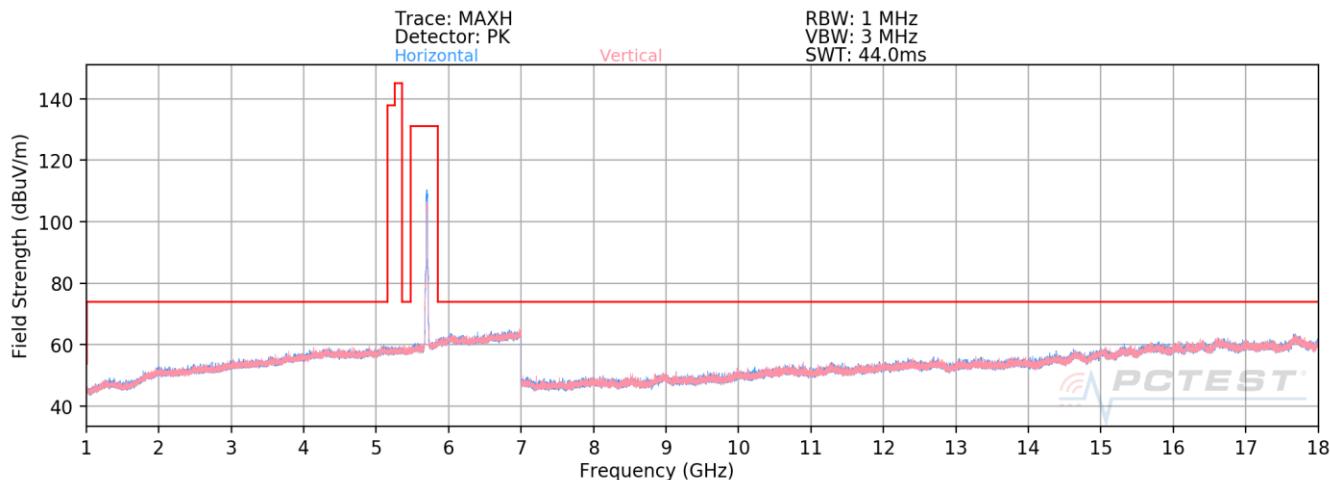
Plot 7-548. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 116)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.10	13.29	39.19	53.98	-14.79
* 11160.00	Peak	H	-	-	-71.70	13.29	48.59	73.98	-25.39
16740.00	Peak	H	-	-	-69.45	19.86	57.41	68.20	-10.79

Table 7-163. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 208 of 348	



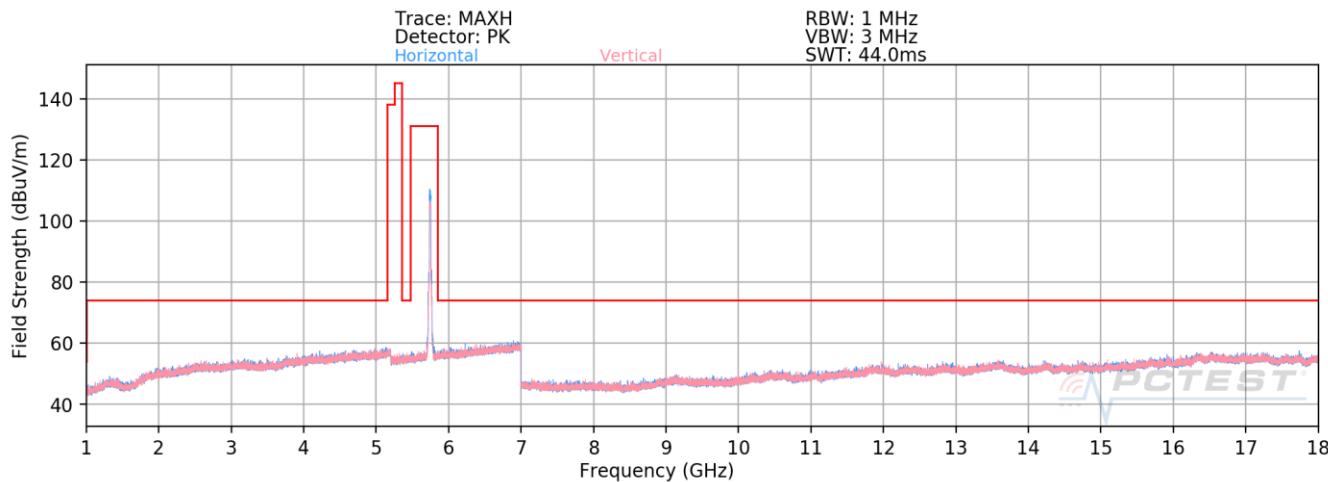
Plot 7-549. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 144)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-80.98	13.80	39.82	53.98	-14.16
* 11440.00	Peak	H	-	-	-70.54	13.80	50.26	73.98	-23.72
17160.00	Peak	H	-	-	-69.40	19.54	57.14	68.20	-11.06

Table 7-164. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 209 of 348	



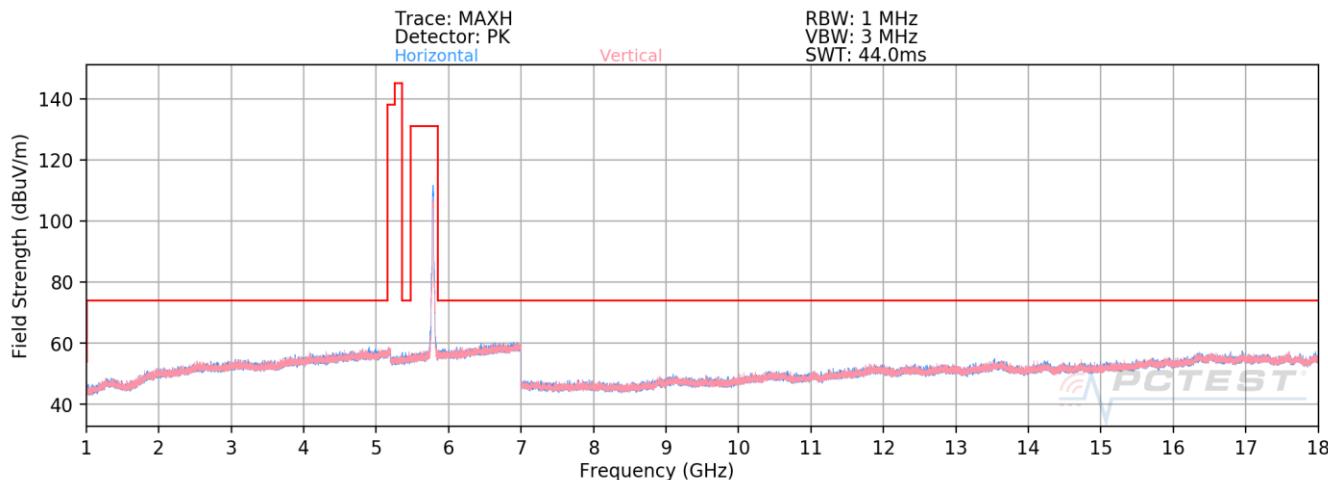
Plot 7-550. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 149)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-83.50	16.18	39.68	53.98	-14.30
* 11490.00	Peak	H	-	-	-71.59	16.18	51.59	73.98	-22.39
17235.00	Peak	H	-	-	-72.51	21.28	55.77	68.20	-12.43

Table 7-165. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 210 of 348	



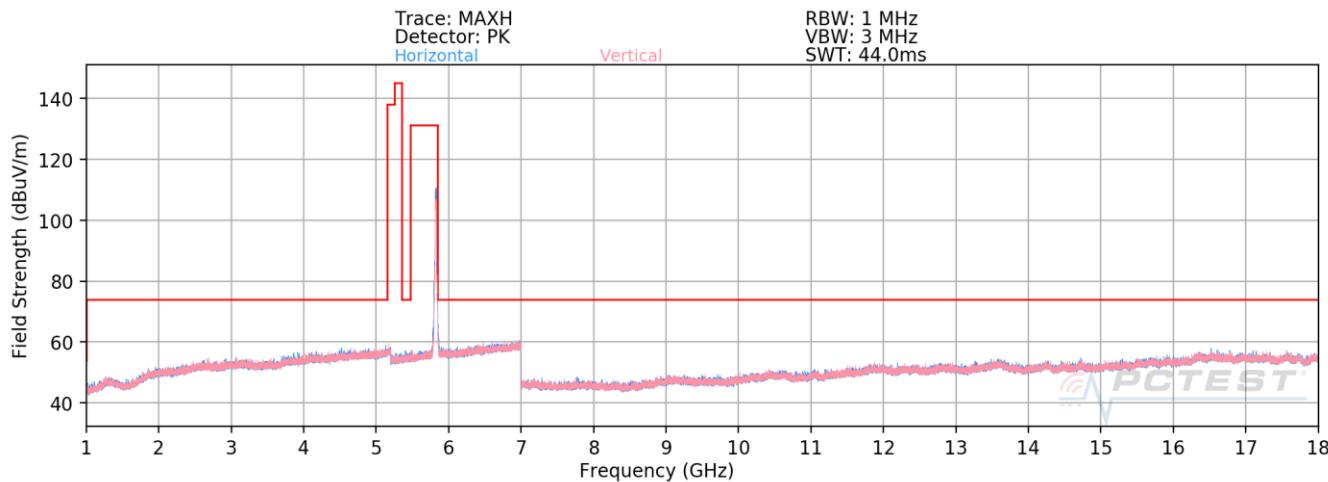
Plot 7-551. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 157)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.27	15.82	39.55	53.98	-14.43
* 11570.00	Peak	H	-	-	-71.45	15.82	51.37	73.98	-22.61
17355.00	Peak	H	-	-	-72.46	21.15	55.69	68.20	-12.51

Table 7-166. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 211 of 348	



Plot 7-552. Radiated Spurious Emissions above 1GHz Antenna 4b (802.11ax(SU) – Ch. 165)

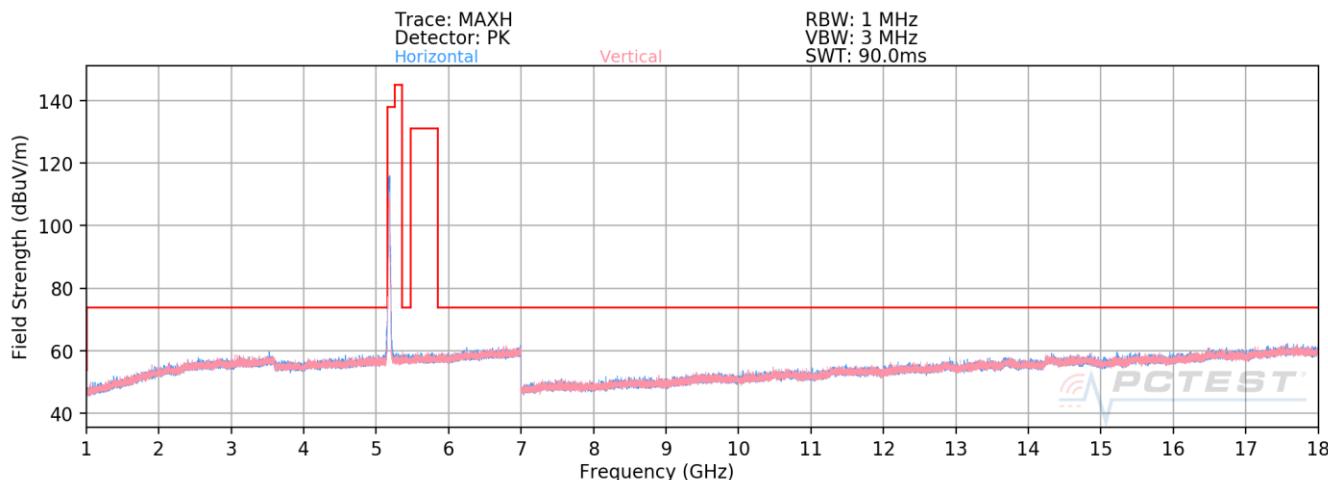
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.48	16.39	39.91	53.98	-14.07
* 11650.00	Peak	H	-	-	-71.62	16.39	51.77	73.98	-22.21
17475.00	Peak	H	-	-	-72.58	21.19	55.61	68.20	-12.59

Table 7-167. Radiated Measurements Antenna 4b

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 212 of 348	

7.6.3 CDD Radiated Spurious Emission



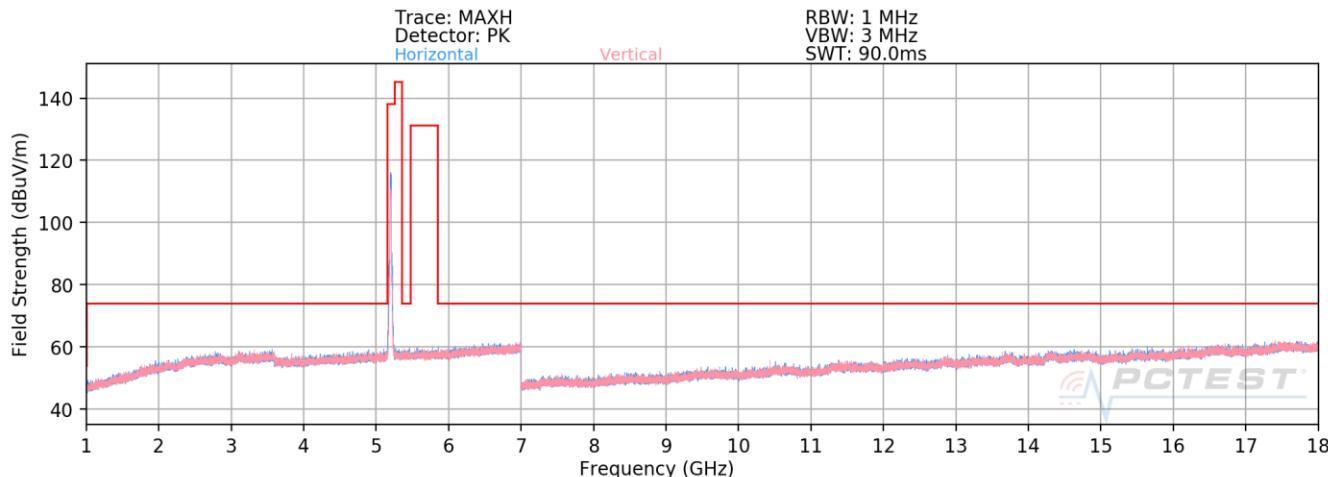
Plot 7-553. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)

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

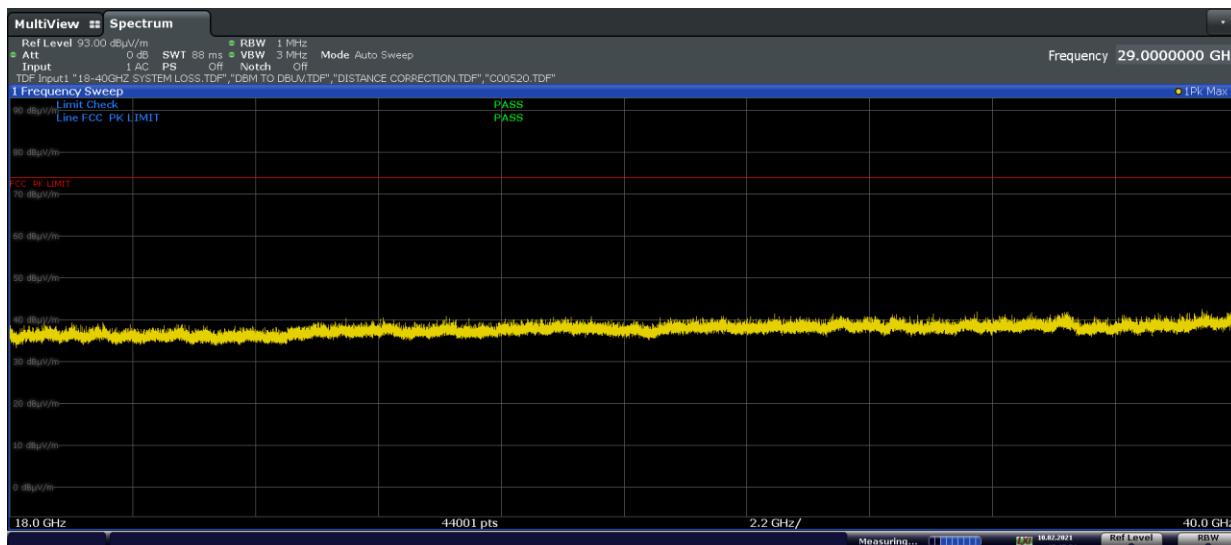
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	-	-	-	-68.32	14.63	53.31	68.20	-14.89
* 15540.00	Average	-	-	-	-82.34	20.83	45.49	53.98	-8.49
* 15540.00	Peak	-	-	-	-69.44	20.83	58.39	73.98	-15.59

Table 7-168. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			

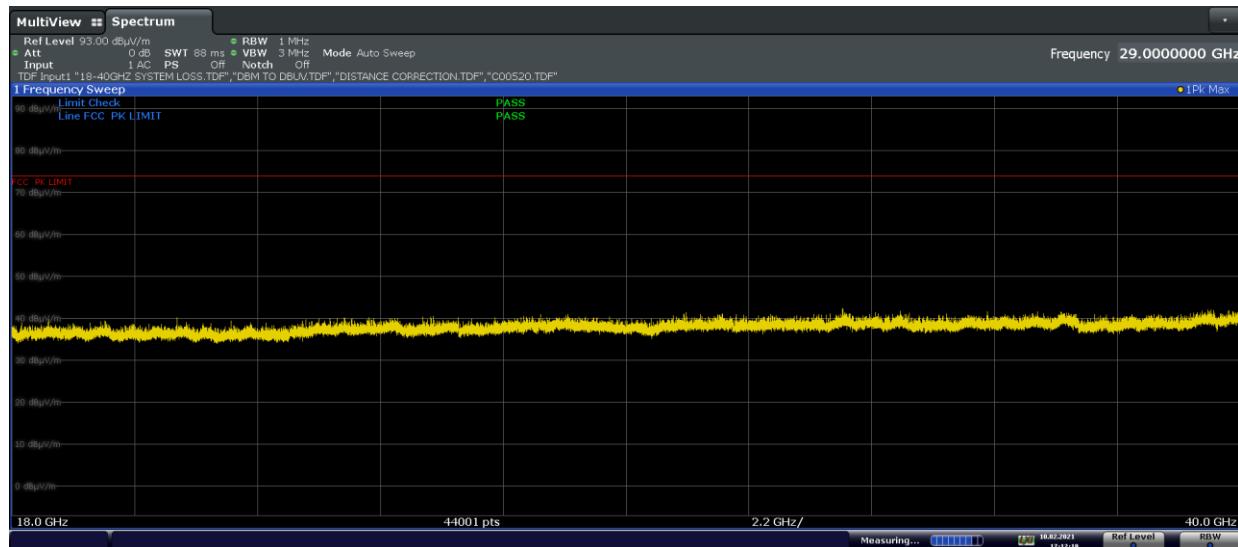


Plot 7-554. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 40)



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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 214 of 348



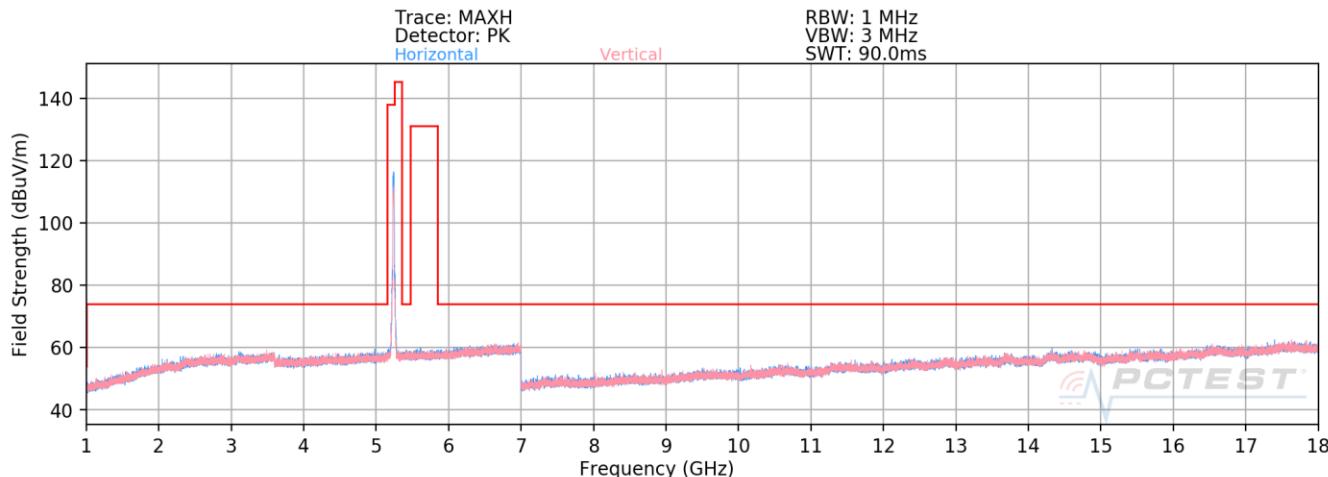
Plot 7-556. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.40, Pol. V)

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	-	-	-	-68.16	14.86	53.70	68.20	-14.50
* 15600.00	Average	-	-	-	-82.18	20.93	45.75	53.98	-8.23
* 15600.00	Peak	-	-	-	-69.39	20.93	58.54	73.98	-15.44

Table 7-169. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 215 of 348	



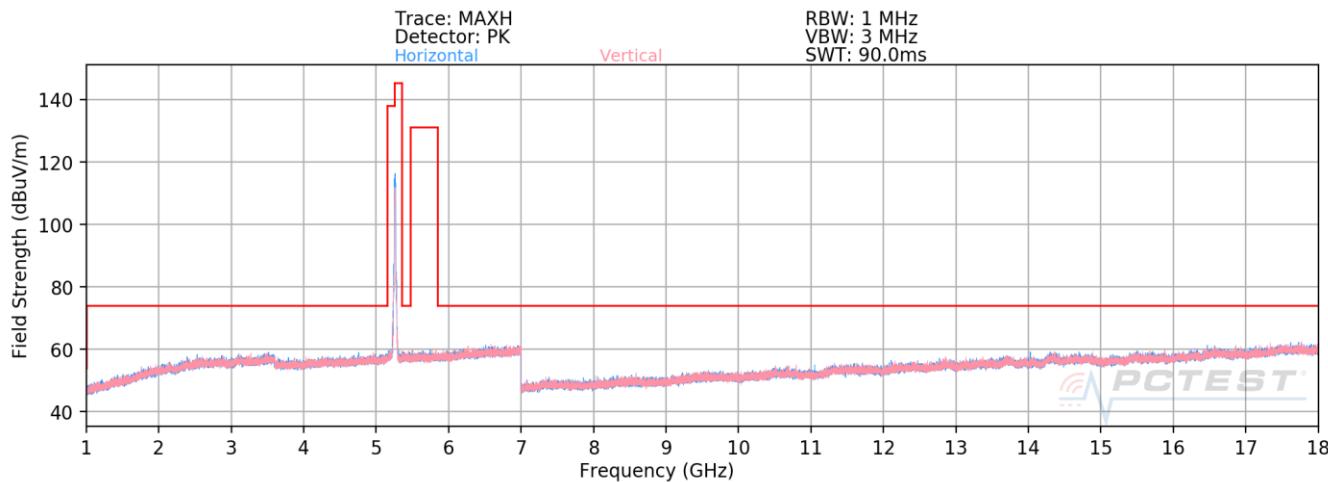
Plot 7-557. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 48)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	-	-	-	-68.62	15.44	53.82	68.20	-14.38
* 15720.00	Average	-	-	-	-82.62	21.31	45.69	53.98	-8.28
* 15720.00	Peak	-	-	-	-69.70	21.31	58.61	73.98	-15.36

Table 7-170. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			Page 216 of 348



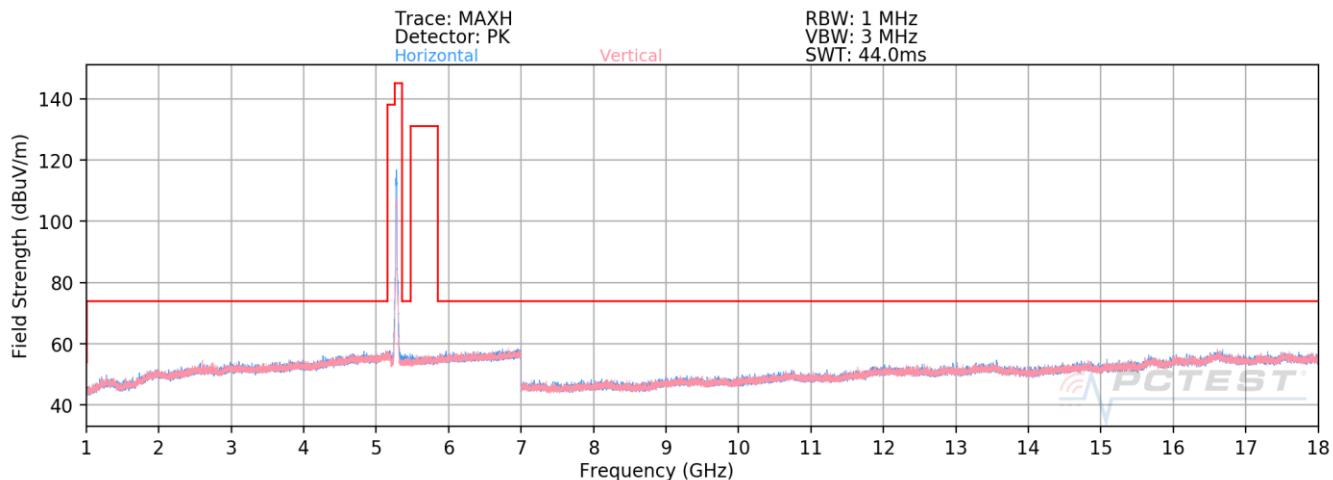
Plot 7-558. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 52)

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

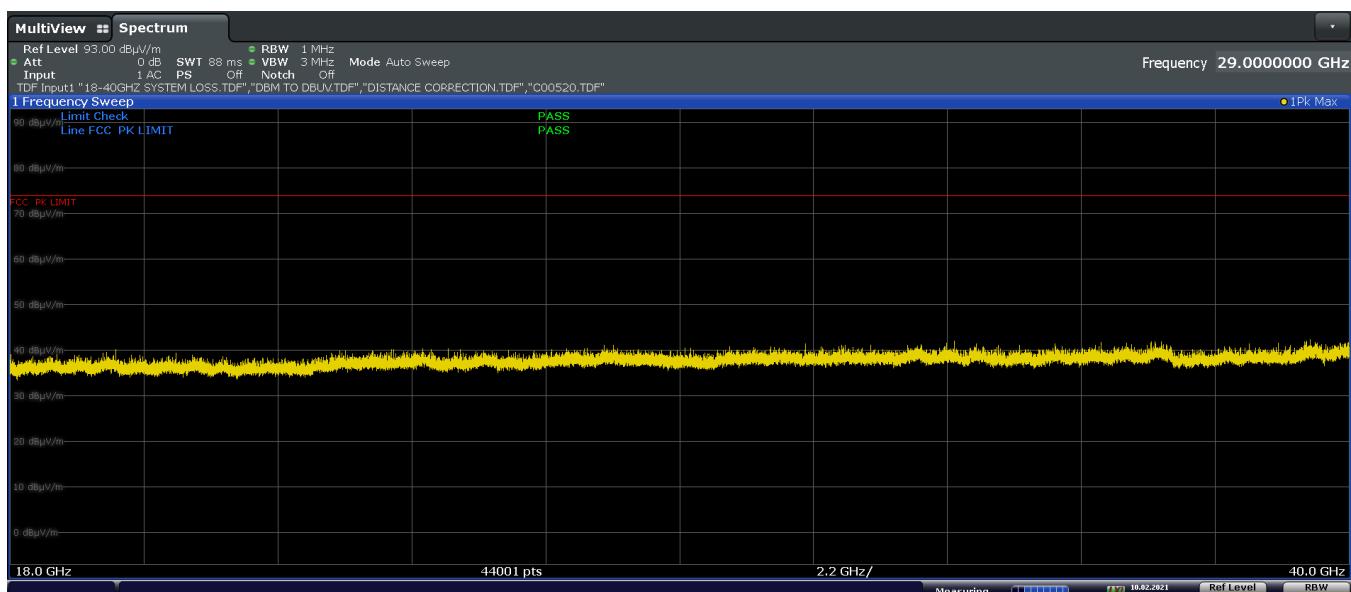
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	-	-	-	-68.28	12.73	51.45	68.20	-16.75
* 15780.00	Average	-	-	-	-83.07	19.17	43.10	53.98	-10.88
* 15780.00	Peak	-	-	-	-70.28	19.17	55.89	73.98	-18.09

Table 7-171. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 217 of 348	

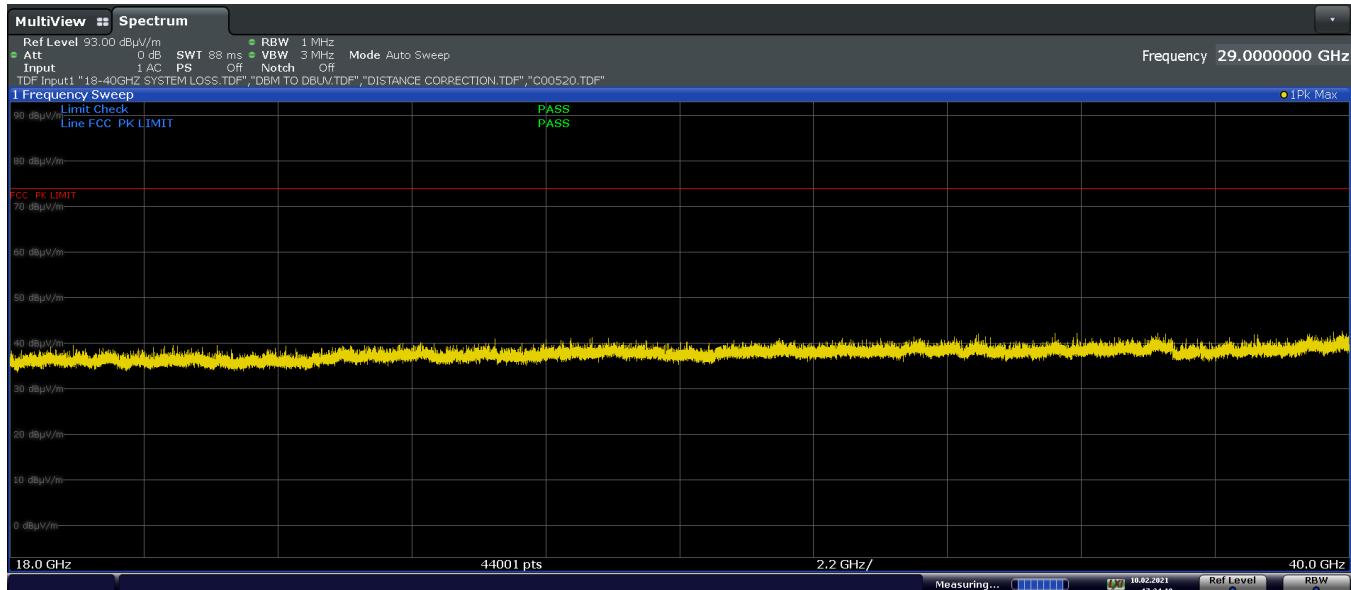


Plot 7-559. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 56)



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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-1R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 218 of 348

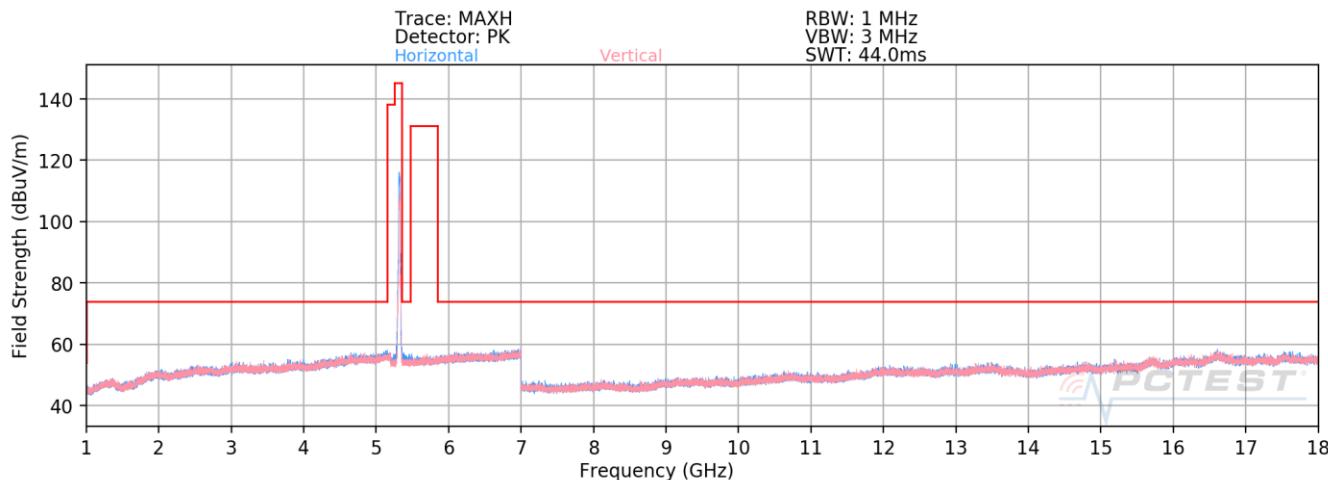

Plot 7-561. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.56, Pol. V)

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	Average	H	104	105	-78.60	12.63	41.03	68.20	-27.17
* 15840.00	Average	-	-	-	-82.28	18.84	43.56	53.98	-10.42
* 15840.00	Peak	-	-	-	-70.61	18.84	55.23	73.98	-18.75

Table 7-172. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 219 of 348	



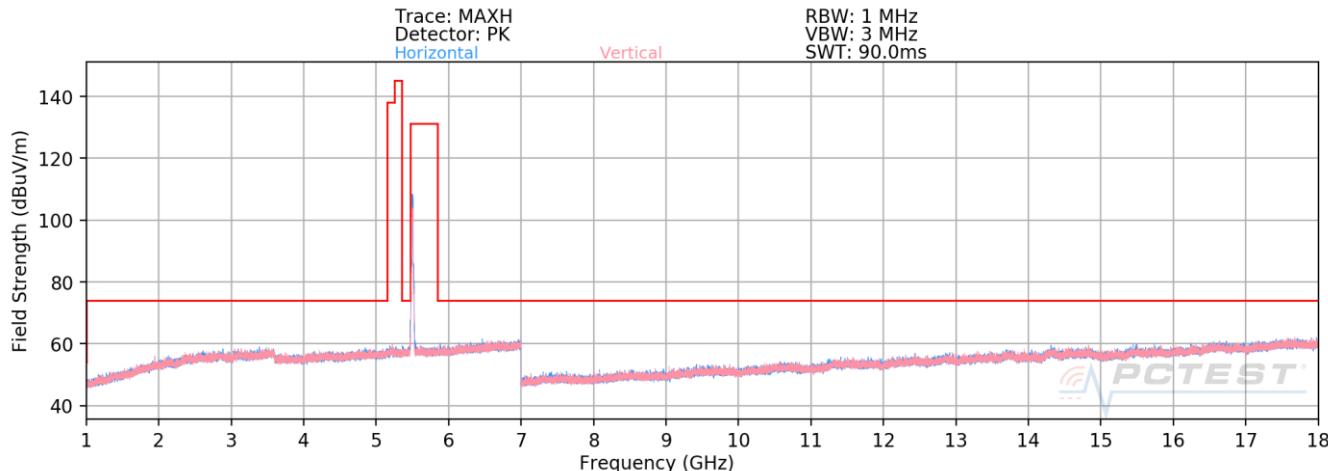
Plot 7-562. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	-	-	-	-80.69	12.70	39.01	53.98	-14.97
* 10640.00	Peak	-	-	-	-69.23	12.70	50.47	73.98	-23.51
* 15960.00	Average	-	-	-	-82.47	18.73	43.26	53.98	-10.72
* 15960.00	Peak	-	-	-	-71.10	18.73	54.63	73.98	-19.35

Table 7-173. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			



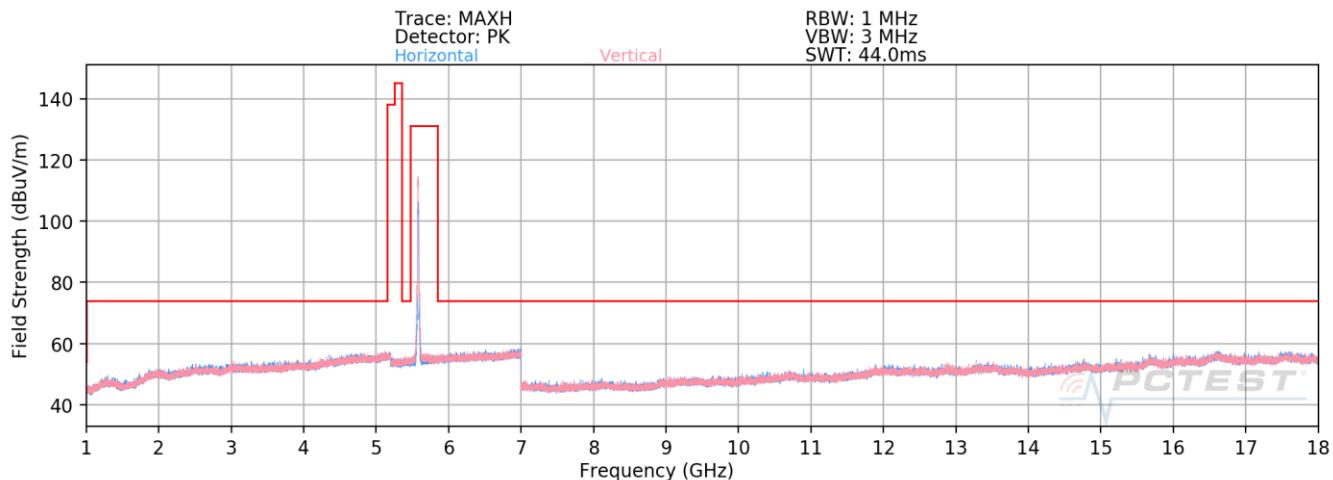
Plot 7-563. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)

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

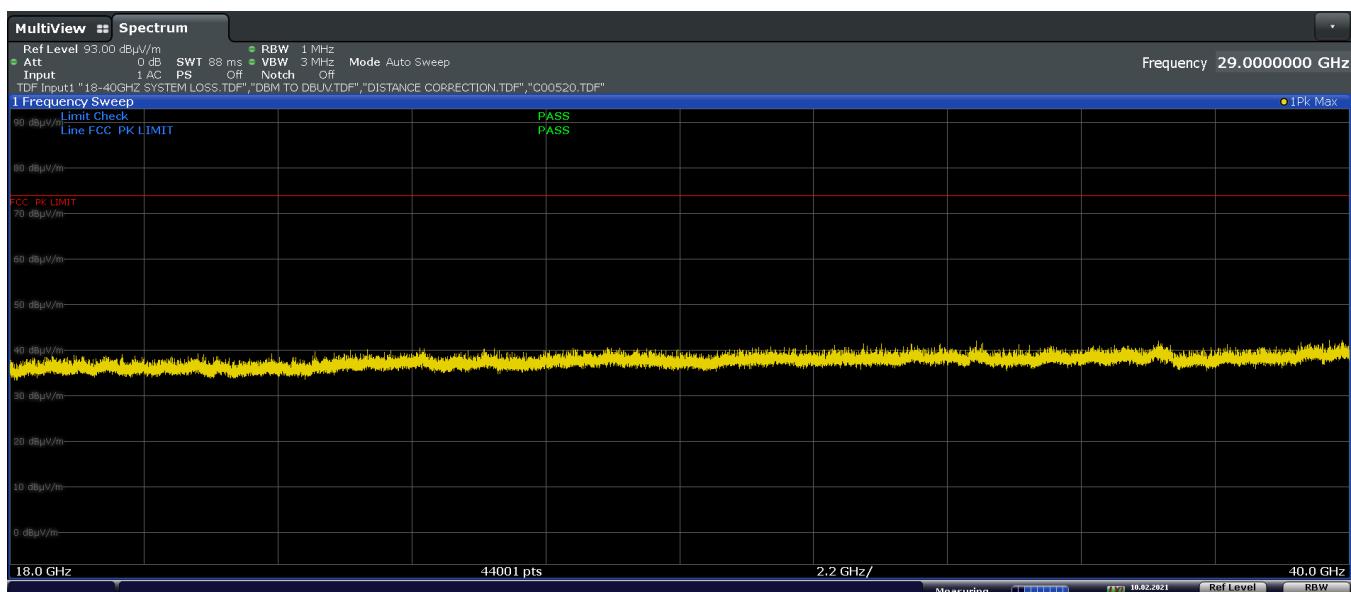
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	-	-	-	-81.28	15.86	41.58	53.98	-12.40
* 11000.00	Peak	-	-	-	-69.85	15.86	53.01	73.98	-20.97
16500.00	Peak	-	-	-	-70.54	22.24	58.70	68.20	-9.50

Table 7-174. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST® Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device			

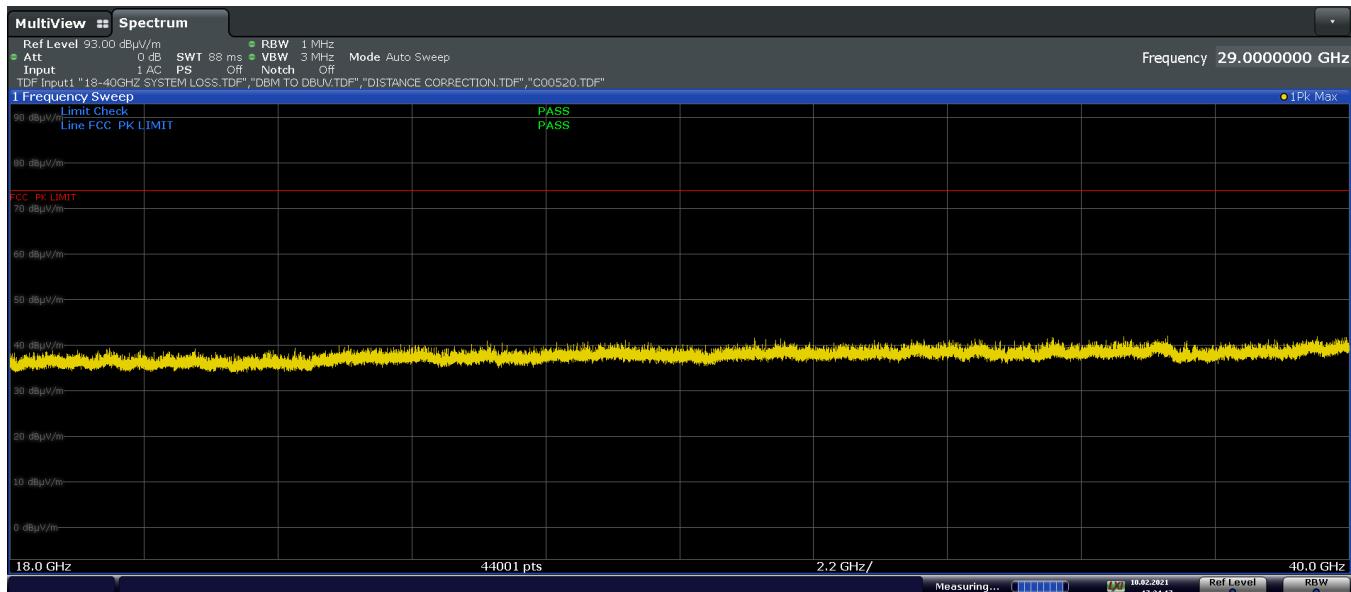


Plot 7-564. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 116)



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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-1R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 222 of 348

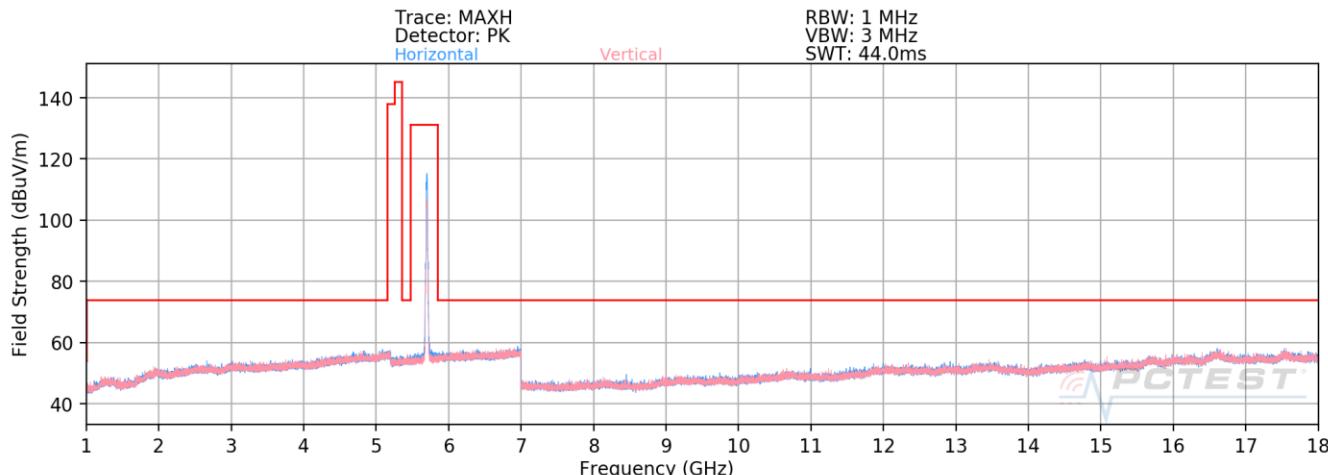

Plot 7-566. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.116, Pol. V)

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	-	-	-	-81.03	15.55	41.52	53.98	-12.46
* 11160.00	Peak	-	-	-	-68.44	15.55	54.11	73.98	-19.87
16740.00	Peak	-	-	-	-69.54	22.07	59.53	68.20	-8.67

Table 7-175. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 223 of 348	



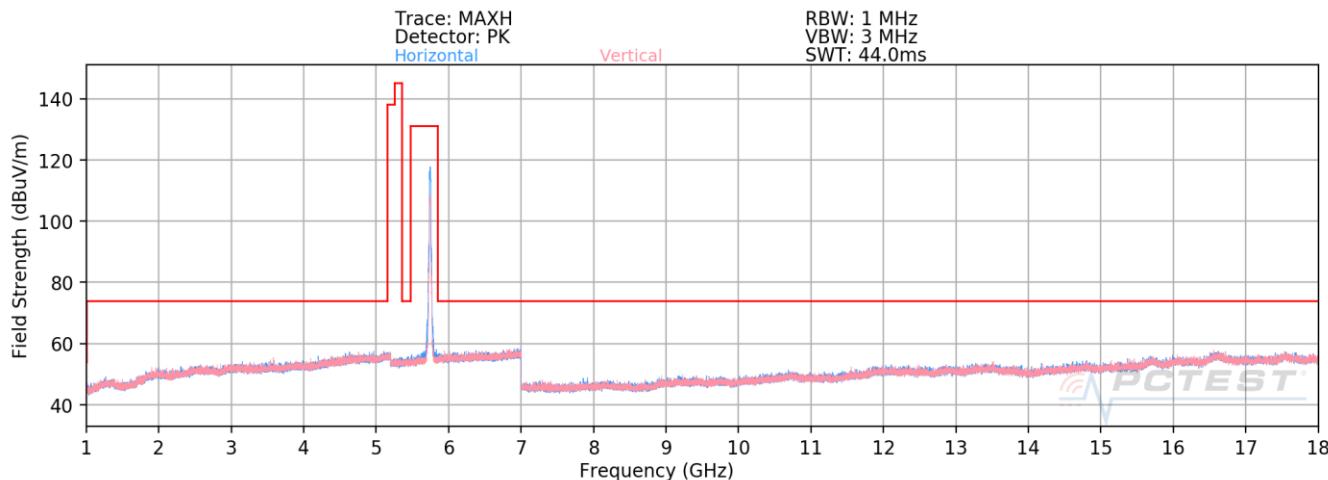
Plot 7-567. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 144)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11400.00	Average	-	-	-	-81.93	16.51	41.58	53.98	-12.40
* 11400.00	Peak	-	-	-	-70.34	16.51	53.17	73.98	-20.81
17100.00	Peak	-	-	-	-70.63	22.69	59.06	68.20	-9.14

Table 7-176. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 224 of 348	


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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	-	-	-	-81.72	16.66	41.94	53.98	-12.04
* 11490.00	Peak	-	-	-	-70.20	16.66	53.46	73.98	-20.52
17235.00	Peak	-	-	-	-70.52	22.96	59.44	68.20	-8.76

Table 7-177. Radiated Measurements CDD

FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 225 of 348	