

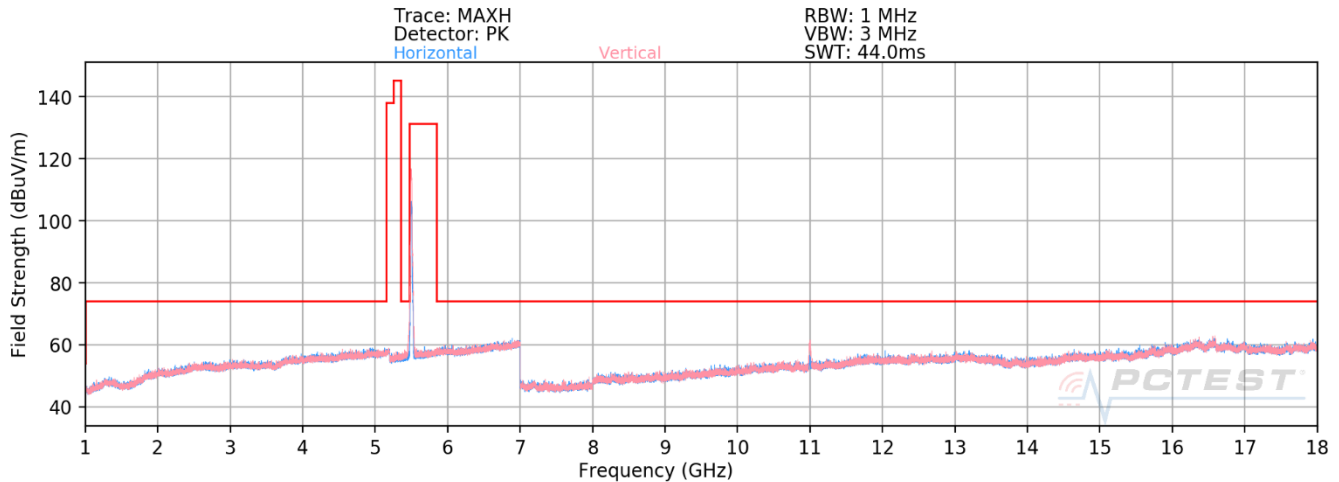
Plot 7-522. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
Data Rate: MCS2
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	-	-	-80.73	15.75	42.02	53.98	-11.96
* 10640.00	Peak	H	-	-	-69.61	15.75	53.14	73.98	-20.84
* 15960.00	Average	H	-	-	-80.38	21.28	47.90	53.98	-6.08
* 15960.00	Peak	H	-	-	-69.72	21.28	58.56	73.98	-15.42

Table 7-137. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 183 of 351



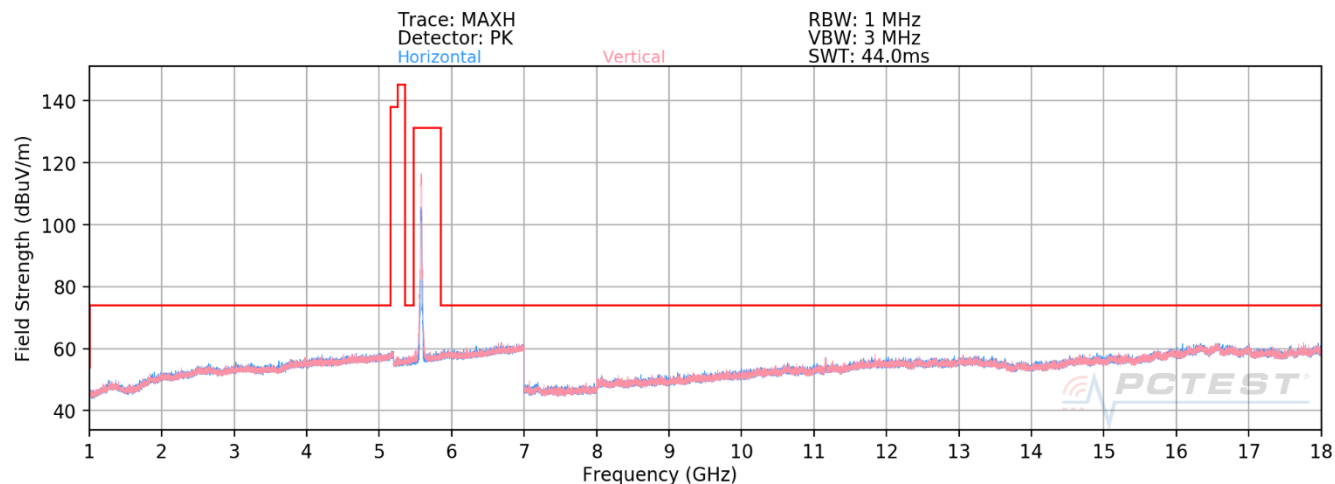
Plot 7-523. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.50	16.10	41.60	53.98	-12.38
* 11000.00	Peak	H	-	-	-69.97	16.10	53.13	73.98	-20.85
16500.00	Peak	H	-	-	-68.68	21.77	60.09	68.20	-8.11

Table 7-138. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 184 of 351



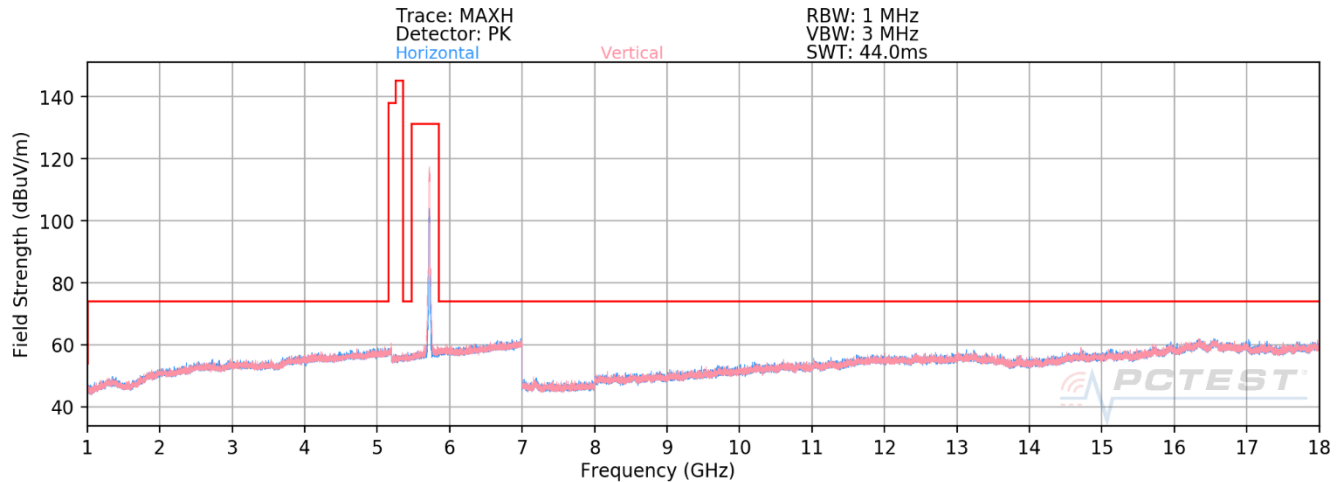
Plot 7-524. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 116)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.68	15.67	41.99	53.98	-11.99
* 11160.00	Peak	H	-	-	-69.71	15.67	52.96	73.98	-21.02
16740.00	Peak	H	-	-	-69.10	22.01	59.91	68.20	-8.29

Table 7-139. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 185 of 351



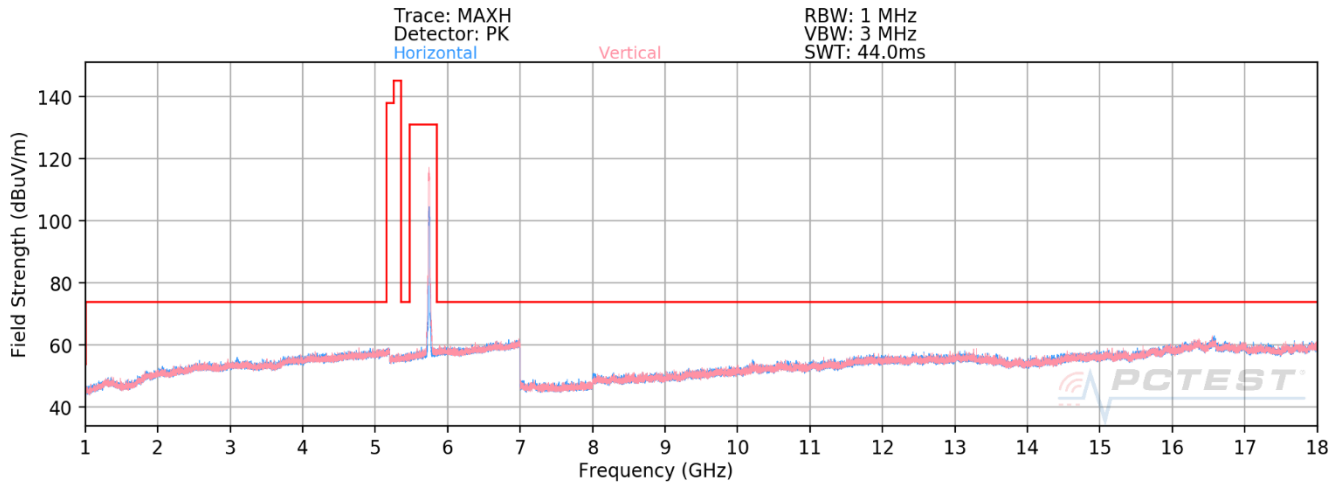
Plot 7-525. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-80.82	16.35	42.53	53.98	-11.44
* 11440.00	Peak	H	-	-	-69.42	16.35	53.93	73.98	-20.04
17160.00	Peak	H	-	-	-69.35	21.45	59.10	68.20	-9.10

Table 7-140. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 186 of 351



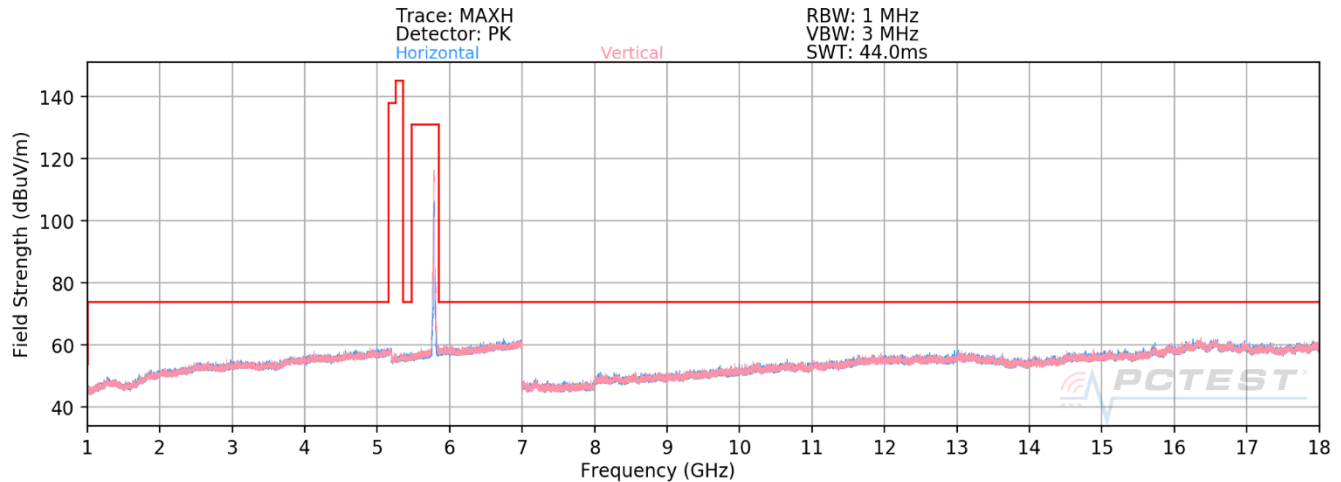
Plot 7-526. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-80.57	16.29	42.72	53.98	-11.26
* 11490.00	Peak	H	-	-	-69.60	16.29	53.69	73.98	-20.29
17235.00	Peak	H	-	-	-69.21	21.52	59.31	68.20	-8.89

Table 7-141. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 187 of 351



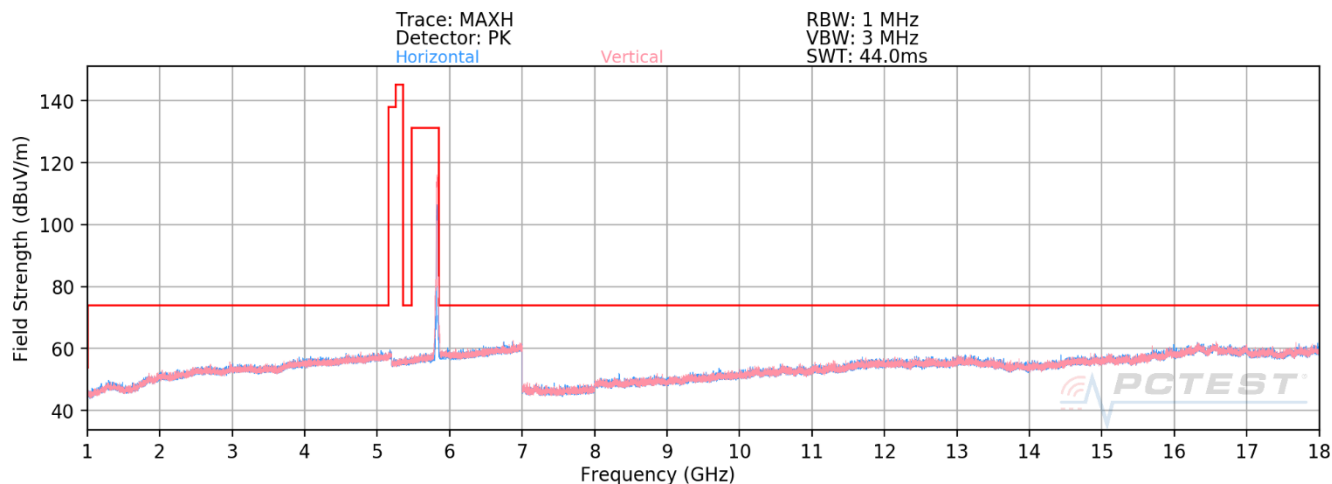
Plot 7-527. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 157)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-80.40	16.18	42.78	53.98	-11.20
* 11570.00	Peak	H	-	-	-69.13	16.18	54.05	73.98	-19.93
17355.00	Peak	H	-	-	-69.30	21.50	59.20	68.20	-9.00

Table 7-142. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 188 of 351





Plot 7-528. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax(SU) – Ch. 165)

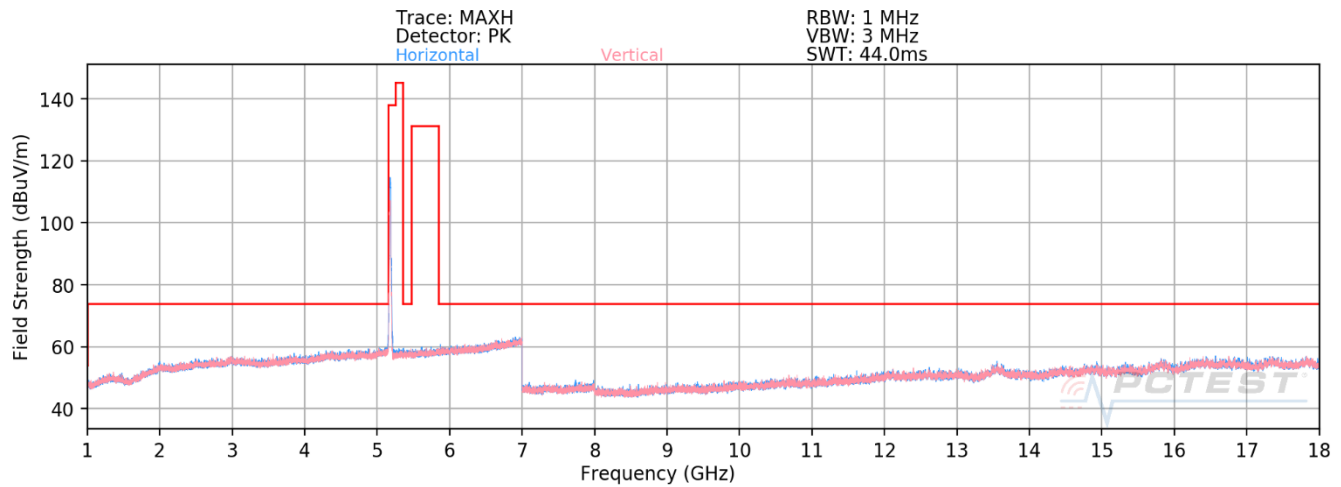
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.05	16.84	43.79	53.98	-10.19
* 11650.00	Peak	H	-	-	-69.03	16.84	54.81	73.98	-19.17
17475.00	Peak	H	-	-	-69.43	21.37	58.94	68.20	-9.26

Table 7-143. Radiated Measurements Antenna WF5T

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 189 of 351

7.6.2 Antenna WF2 Radiated Spurious Emission



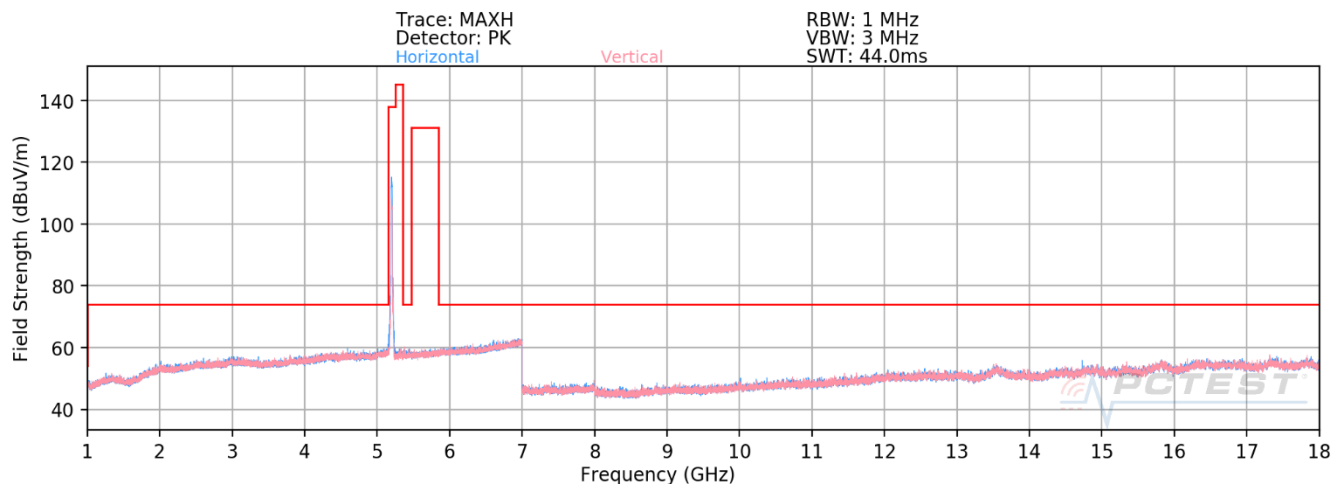
Plot 7-529. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 36)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-71.84	14.40	49.56	68.20	-18.64
* 15540.00	Average	H	-	-	-85.40	20.34	41.94	53.98	-12.04
* 15540.00	Peak	H	-	-	-74.47	20.34	52.87	73.98	-21.11

Table 7-144. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 190 of 351



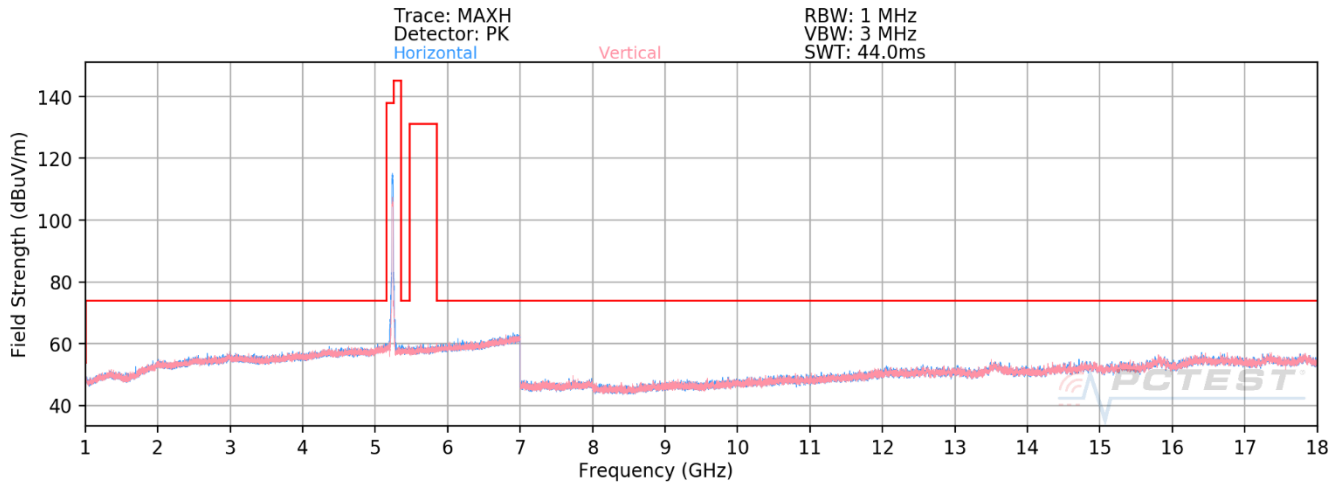
Plot 7-530. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 40)

Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-71.85	14.59	49.74	68.20	-18.46
* 15600.00	Average	H	-	-	-85.57	20.54	41.97	53.98	-12.01
* 15600.00	Peak	H	-	-	-74.94	20.54	52.60	73.98	-21.38

Table 7-145. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 191 of 351



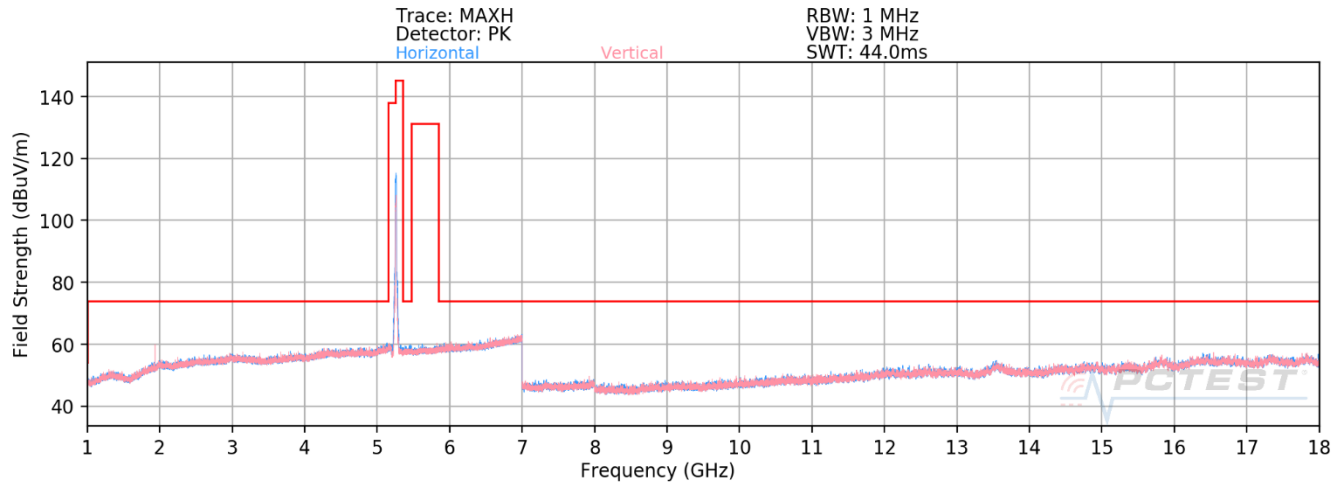
Plot 7-531. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 48)

Mode: 802.11n
Data Rate: MCS2
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.17	14.57	49.40	68.20	-18.80
* 15720.00	Average	H	-	-	-85.96	21.58	42.62	53.98	-11.36
* 15720.00	Peak	H	-	-	-74.59	21.58	53.99	73.98	-19.99

Table 7-146. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 192 of 351



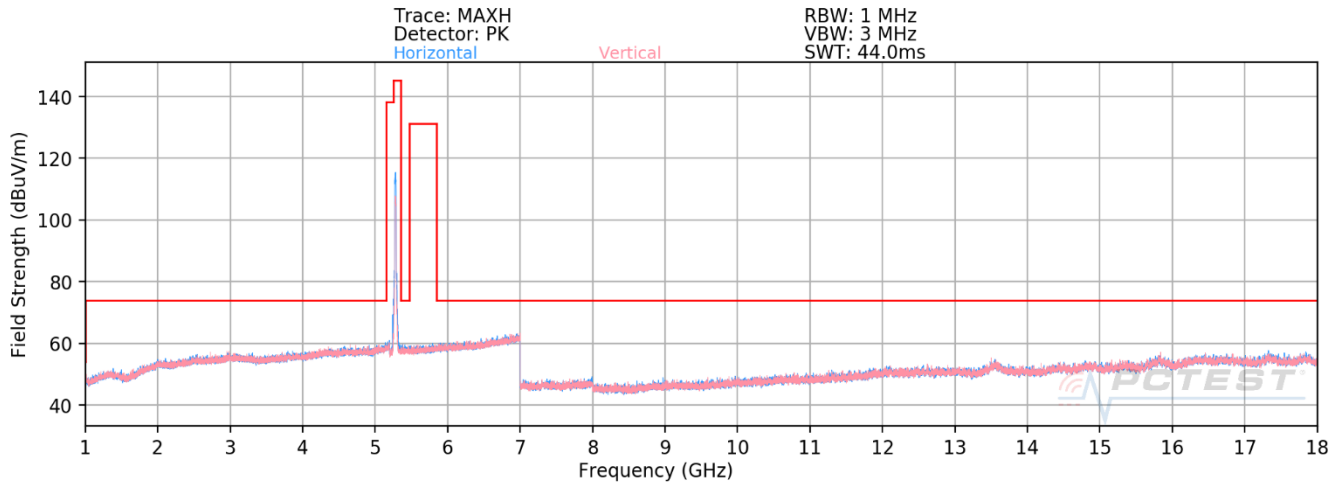
Plot 7-532. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 52)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-72.13	14.74	49.61	68.20	-18.59
* 15780.00	Average	H	-	-	-86.31	21.84	42.53	53.98	-11.45
* 15780.00	Peak	H	-	-	-75.26	21.84	53.58	73.98	-20.40

Table 7-147. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 193 of 351



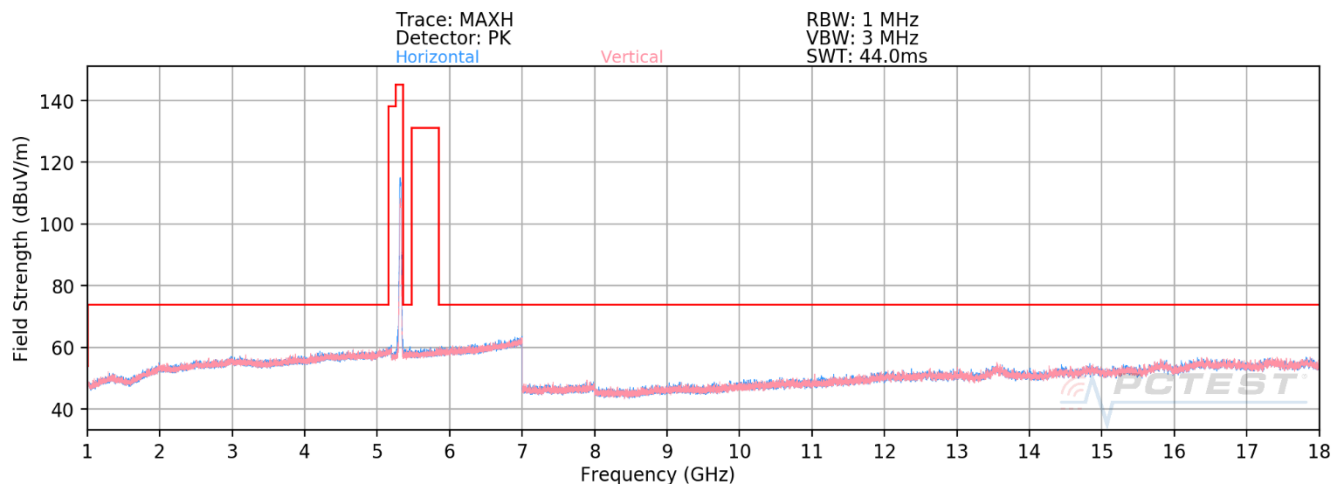
Plot 7-533. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 56)

Mode: 802.11n
Data Rate: MCS2
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.69	14.34	49.65	68.20	-18.55
* 15840.00	Average	H	-	-	-86.27	22.30	43.03	53.98	-10.95
* 15840.00	Peak	H	-	-	-75.07	22.30	54.23	73.98	-19.75

Table 7-148. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 194 of 351



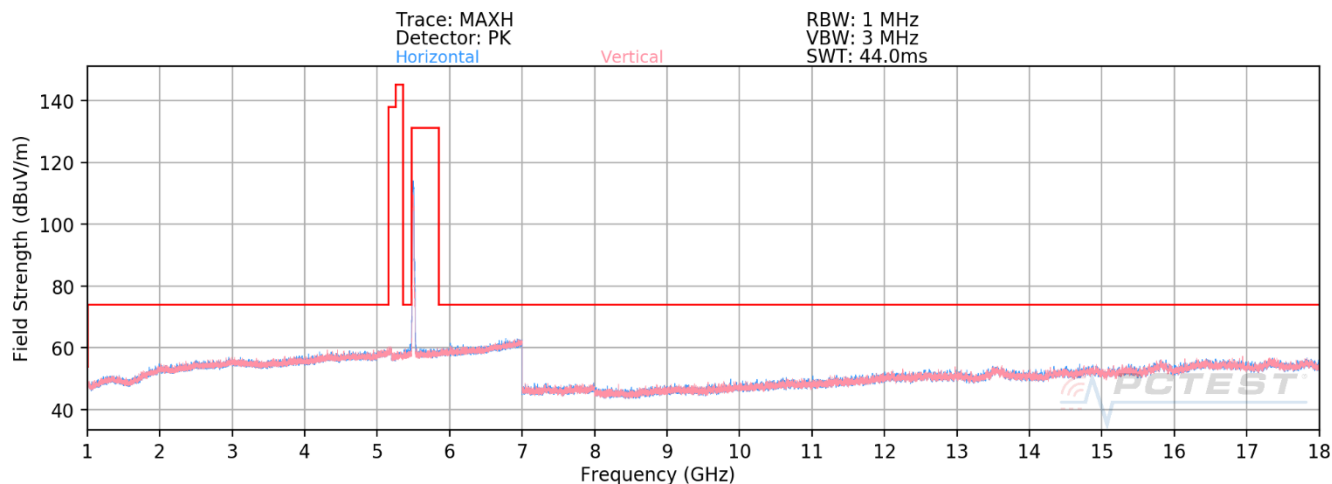
Plot 7-534. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 64)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-83.72	14.64	37.92	53.98	-16.06
* 10640.00	Peak	H	-	-	-71.84	14.64	49.80	73.98	-24.18
* 15960.00	Average	H	-	-	-85.61	21.48	42.87	53.98	-11.11
* 15960.00	Peak	H	-	-	-74.62	21.48	53.86	73.98	-20.12

Table 7-149. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 195 of 351



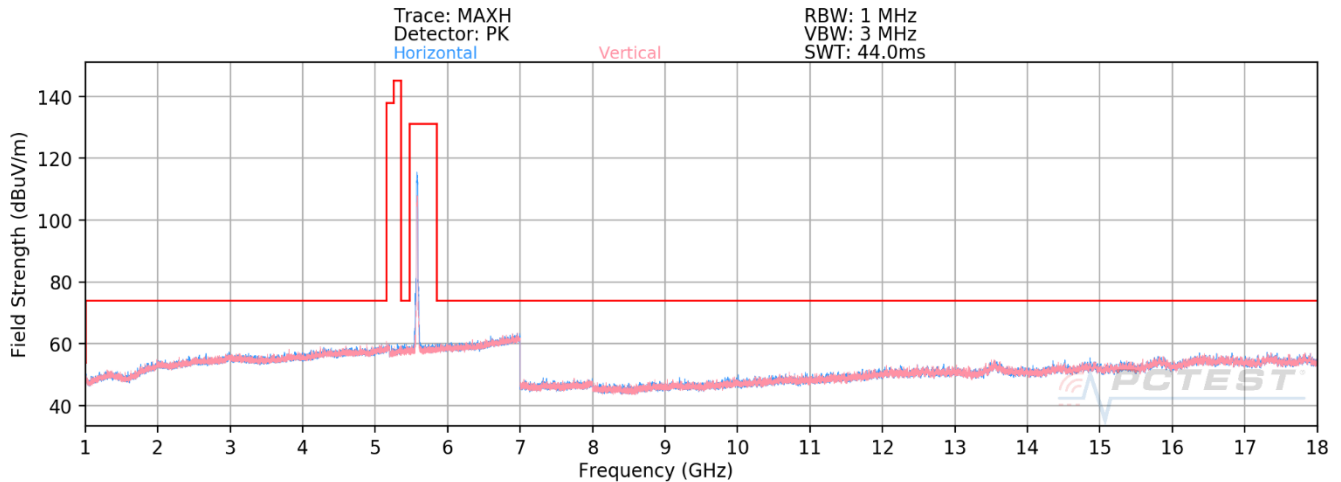
Plot 7-535. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 100)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-84.02	15.20	38.18	53.98	-15.80
*	11000.00	Peak	H	-	-	-72.94	15.20	49.26	73.98	-24.72
	16500.00	Peak	H	-	-	-74.06	21.21	54.15	68.20	-14.05

Table 7-150. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 196 of 351



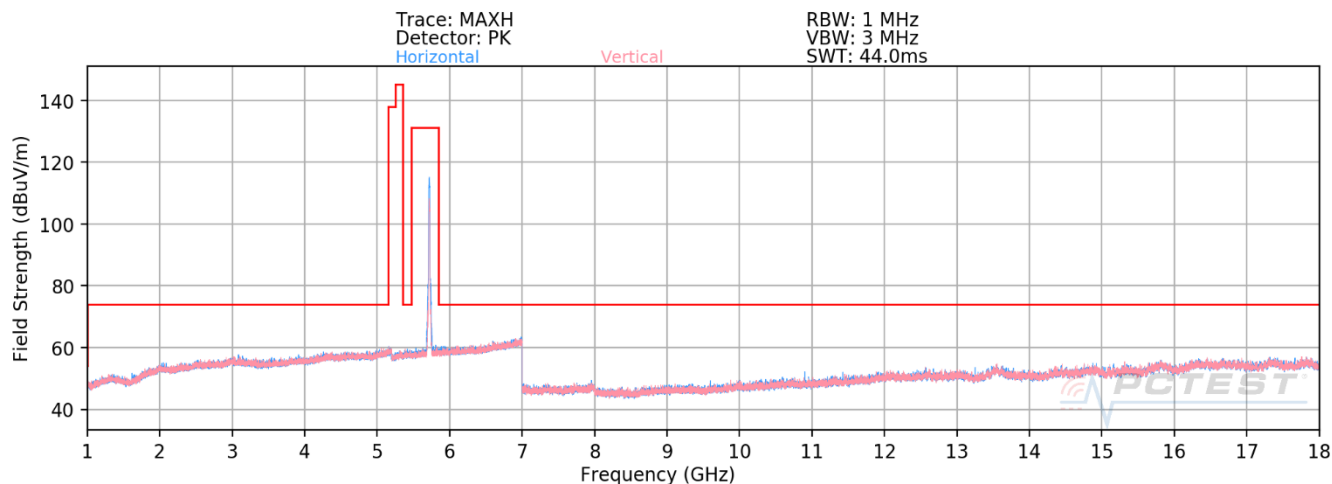
Plot 7-536. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 116)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-83.97	15.80	38.83	53.98	-15.15
* 11160.00	Peak	H	-	-	-73.00	15.80	49.80	73.98	-24.18
16740.00	Peak	H	-	-	-74.67	22.62	54.95	68.20	-13.25

Table 7-151. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 197 of 351



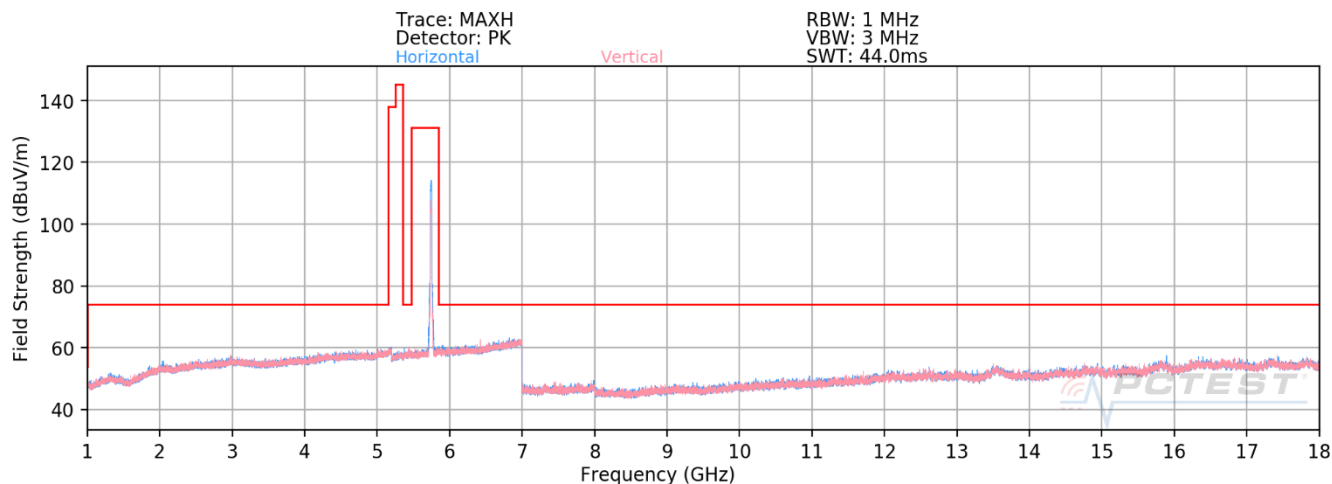
Plot 7-537. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 144)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-84.78	16.18	38.40	53.98	-15.58
* 11440.00	Peak	H	-	-	-73.11	16.18	50.07	73.98	-23.91
17160.00	Peak	H	-	-	-74.07	21.10	54.03	68.20	-14.17

Table 7-152. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 198 of 351



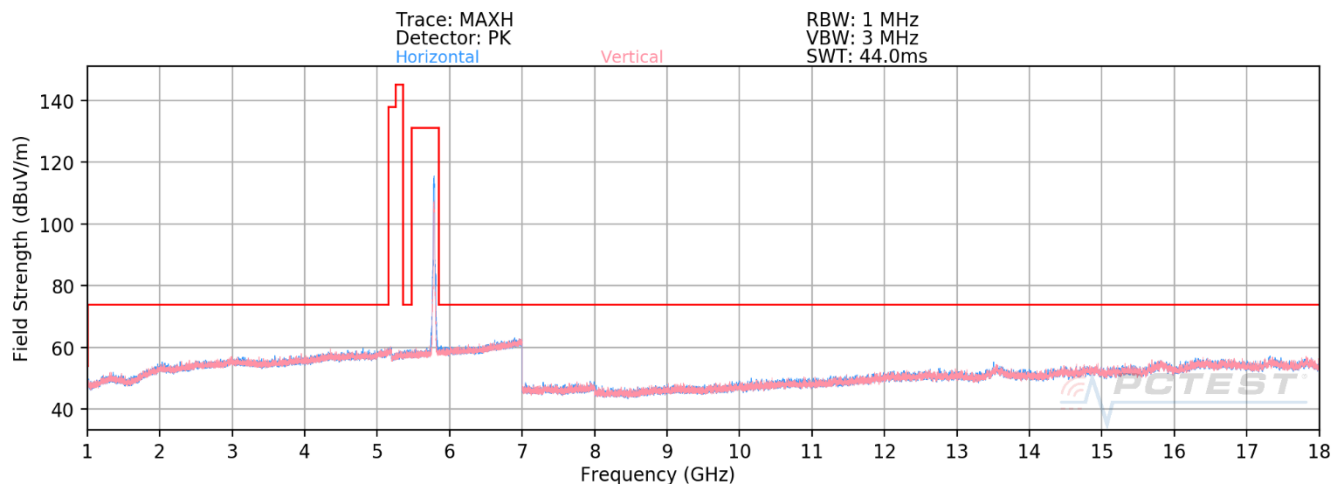
Plot 7-538. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 149)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-84.43	16.31	38.88	53.98	-15.10
* 11490.00	Peak	H	-	-	-72.07	16.31	51.24	73.98	-22.74
17235.00	Peak	H	-	-	-73.85	21.74	54.89	68.20	-13.31

Table 7-153. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 199 of 351



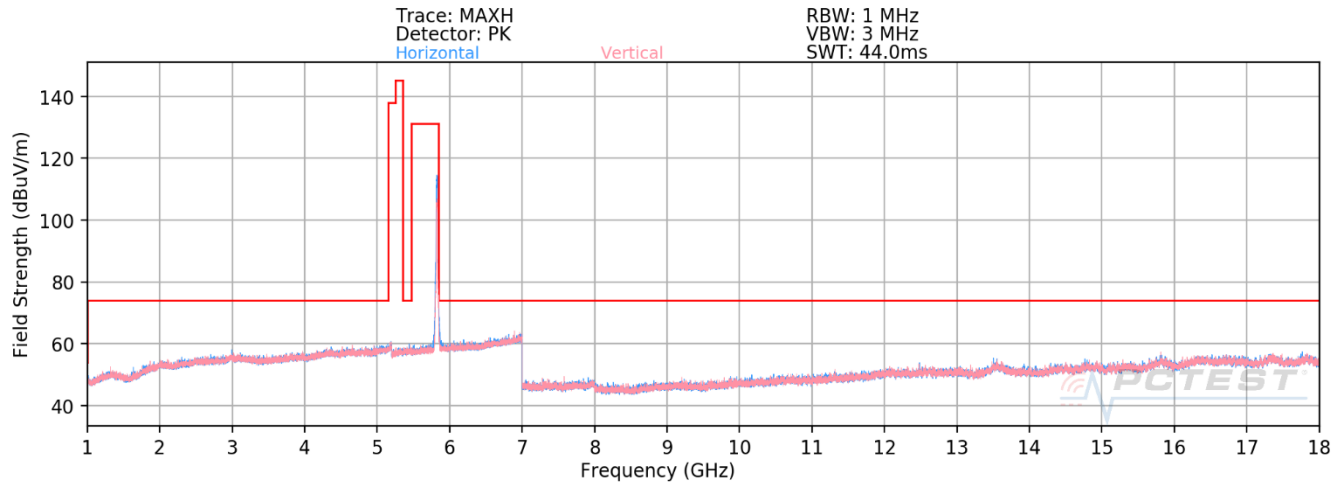
Plot 7-539. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 157)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-84.26	16.60	39.34	53.98	-14.64
* 11570.00	Peak	H	-	-	-73.62	16.60	49.98	73.98	-24.00
17355.00	Peak	H	-	-	-74.02	22.64	55.62	68.20	-12.58

Table 7-154. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 200 of 351



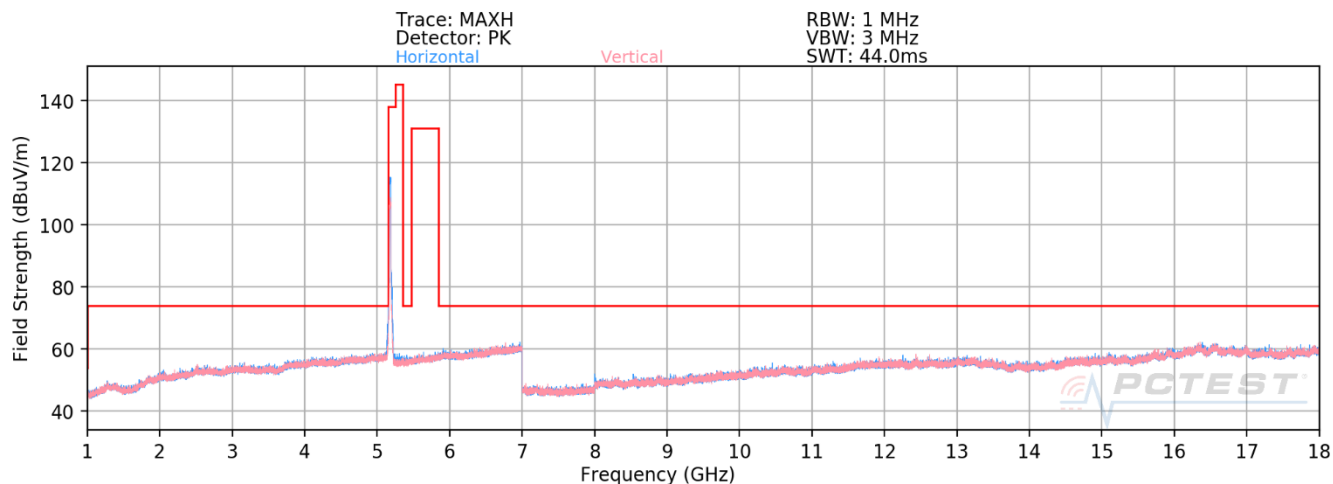
Plot 7-540. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11n – Ch. 165)

Mode: 802.11n
Data Rate: MCS2
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	-	-	-84.27	16.40	39.13	53.98	-14.85
* 11650.00	Peak	H	-	-	-72.34	16.40	51.06	73.98	-22.92
17475.00	Peak	H	-	-	-74.18	22.19	55.01	68.20	-13.19

Table 7-155. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 201 of 351



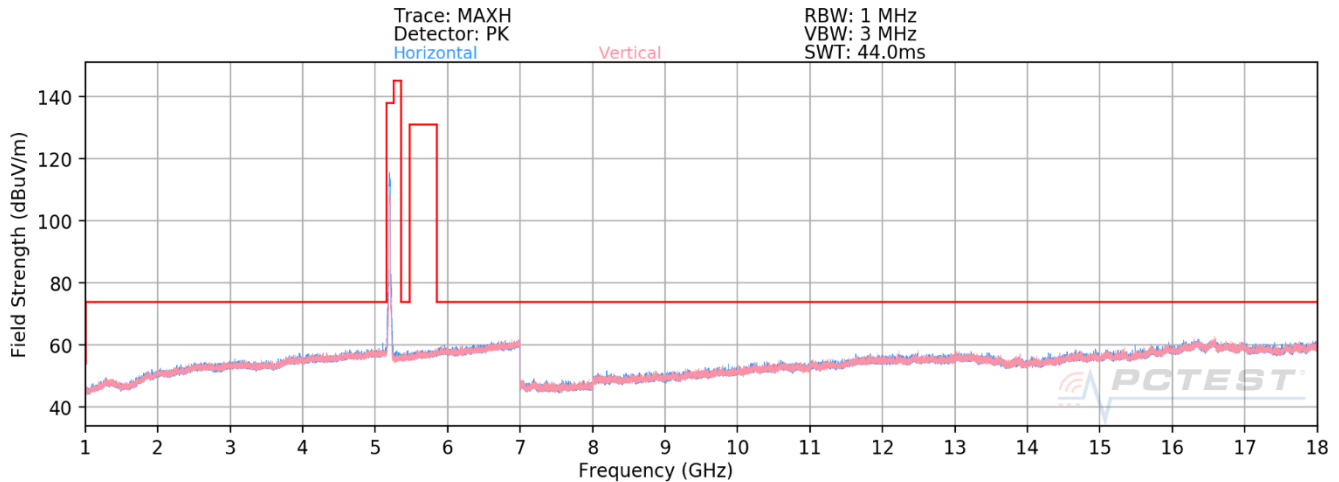
Plot 7-541. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
Data Rate: MCS2
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	200	112	-70.90	15.41	51.51	68.20	-16.69
15540.00	Average	H	-	-	-81.18	20.26	46.08	53.98	-7.90
15540.00	Peak	H	-	-	-70.63	20.26	56.63	73.98	-17.35

Table 7-156. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 202 of 351



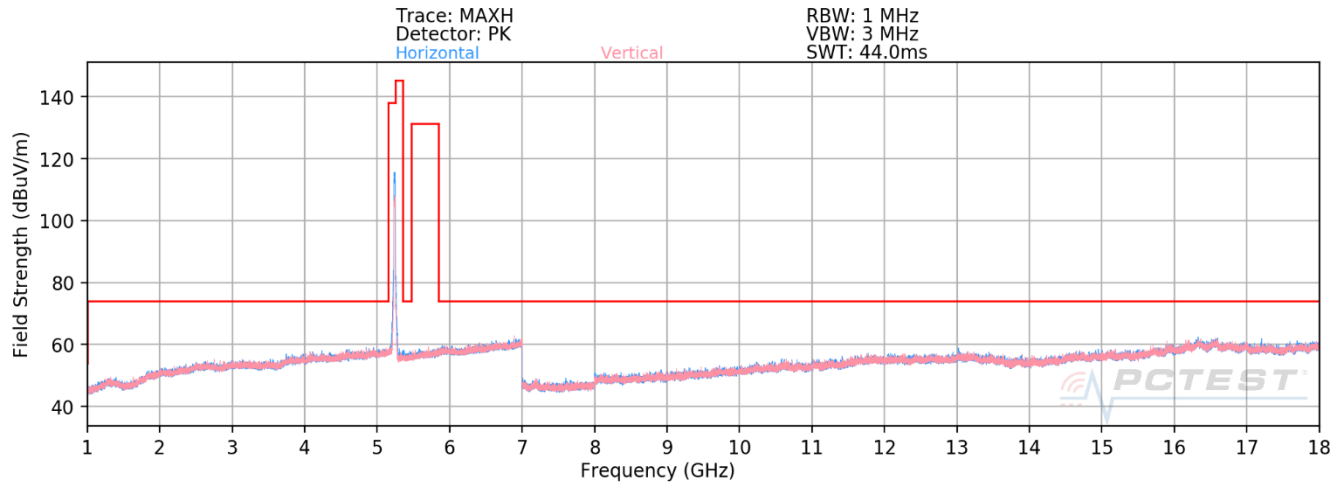
Plot 7-542. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 40)

Mode: 802.11ax(SU)
Data Rate: MCS2
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-70.39	15.59	52.20	68.20	-16.00
* 15600.00	Average	H	-	-	-81.28	20.26	45.98	53.98	-8.00
* 15600.00	Peak	H	-	-	-70.19	20.26	57.07	73.98	-16.91

Table 7-157. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 203 of 351



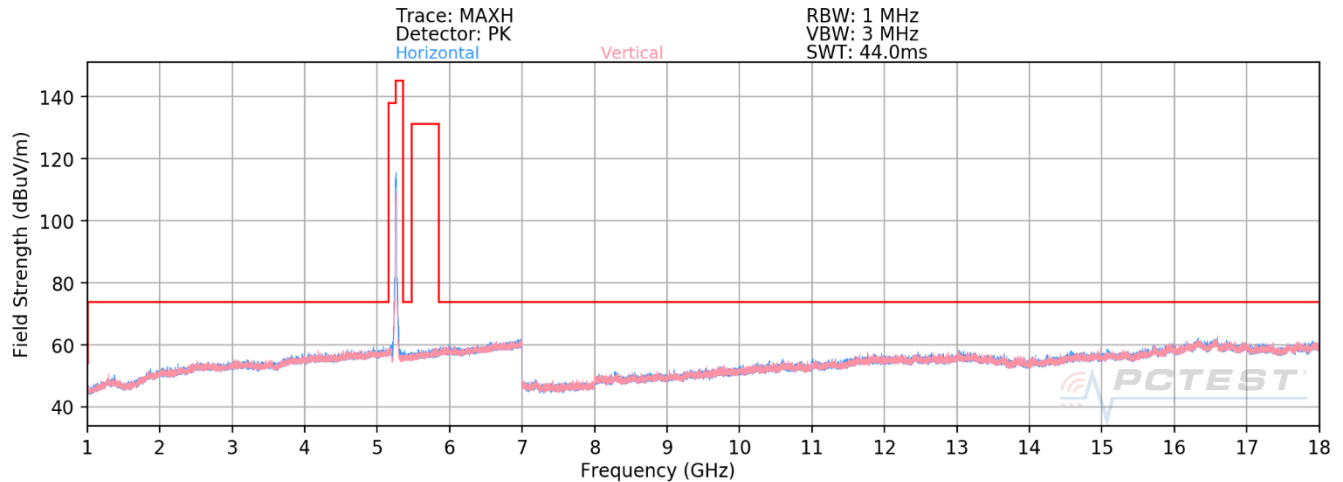
Plot 7-543. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.26	15.32	52.06	68.20	-16.14
* 15720.00	Average	H	-	-	-81.23	21.24	47.01	53.98	-6.96
* 15720.00	Peak	H	-	-	-70.00	21.24	58.24	73.98	-15.73

Table 7-158. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 204 of 351



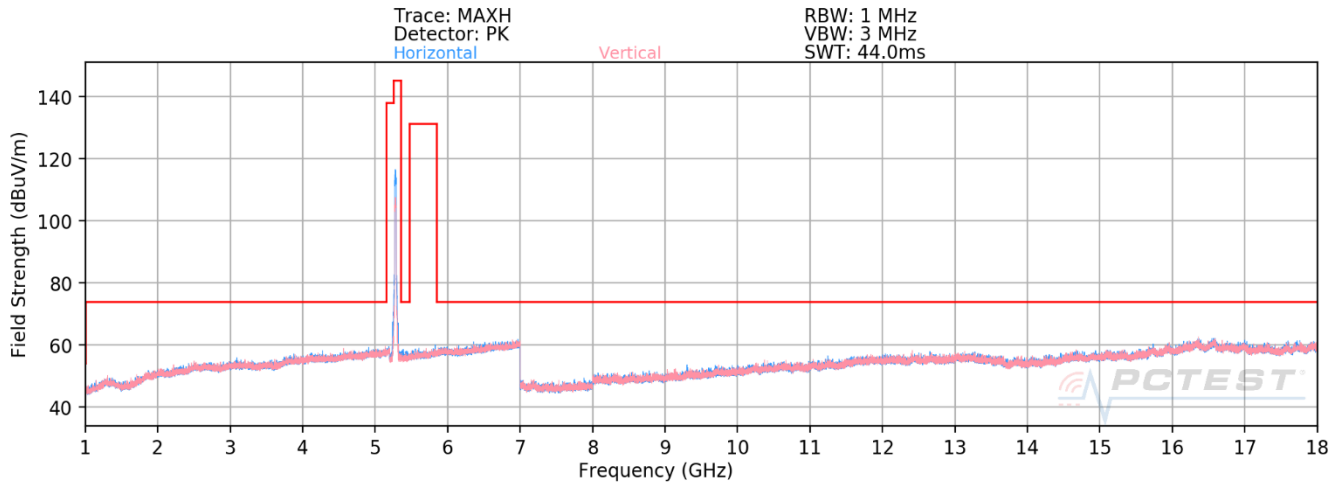
Plot 7-544. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.09	15.10	50.01	68.20	-18.19
* 15780.00	Average	H	-	-	-82.01	20.23	45.22	53.98	-8.76
* 15780.00	Peak	H	-	-	-71.51	20.23	55.72	73.98	-18.26

Table 7-159. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 205 of 351



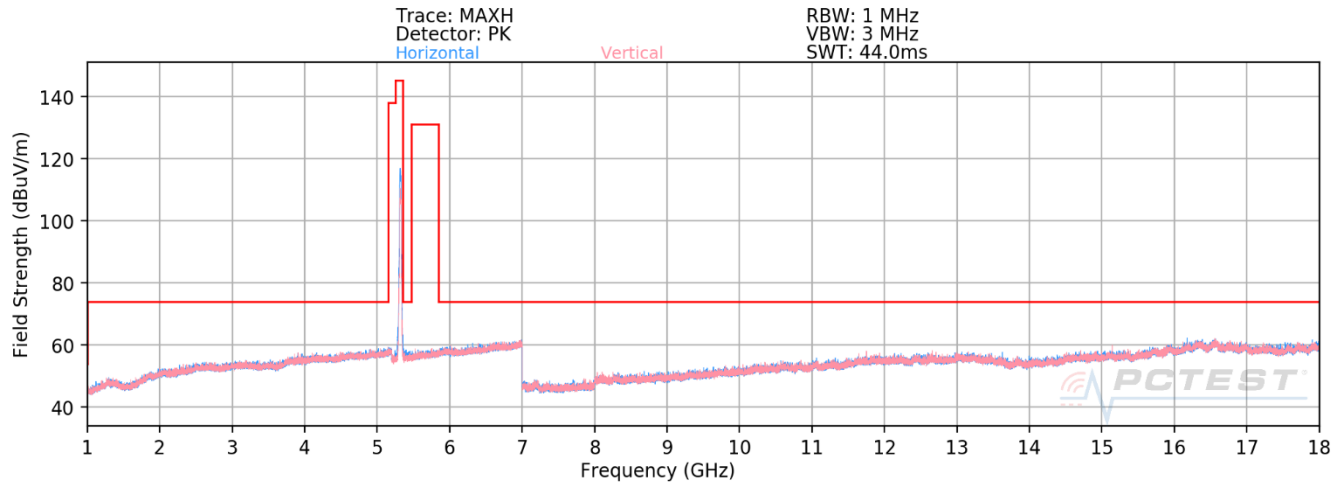
Plot 7-545. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 56)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.76	15.47	52.71	68.20	-15.49
* 15840.00	Average	H	-	-	-80.92	20.34	46.42	53.98	-7.55
* 15840.00	Peak	H	-	-	-68.58	20.34	58.76	73.98	-15.21

Table 7-160. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 206 of 351



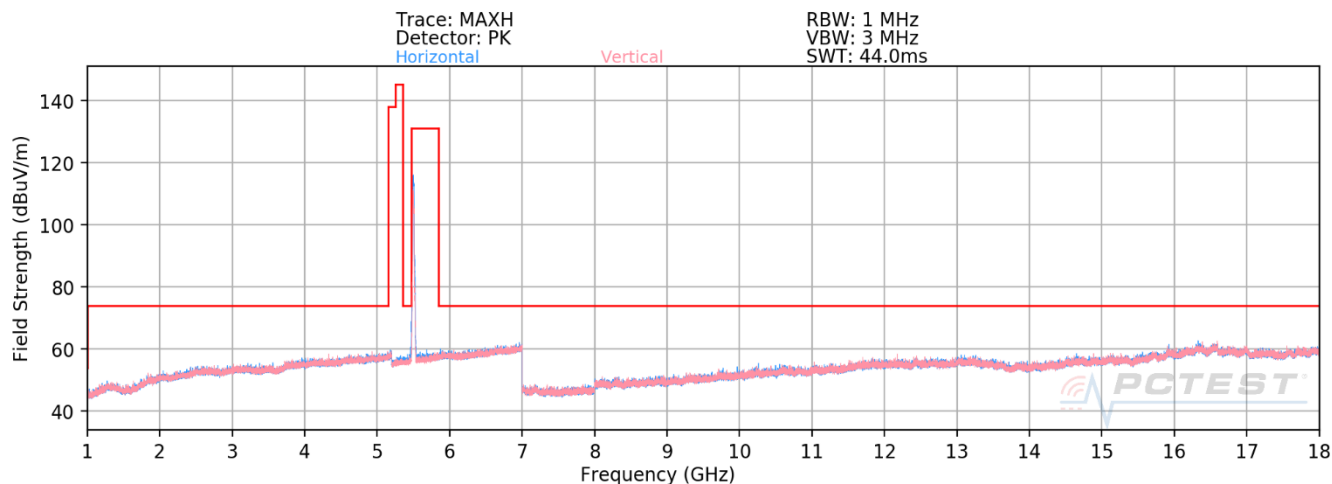
Plot 7-546. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
Data Rate: MCS2
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	-	-	-80.87	15.75	41.88	53.98	-12.10
* 10640.00	Peak	H	-	-	-69.52	15.75	53.23	73.98	-20.75
* 15960.00	Average	H	-	-	-80.34	21.28	47.94	53.98	-6.04
* 15960.00	Peak	H	-	-	-69.33	21.28	58.95	73.98	-15.03

Table 7-161. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 207 of 351



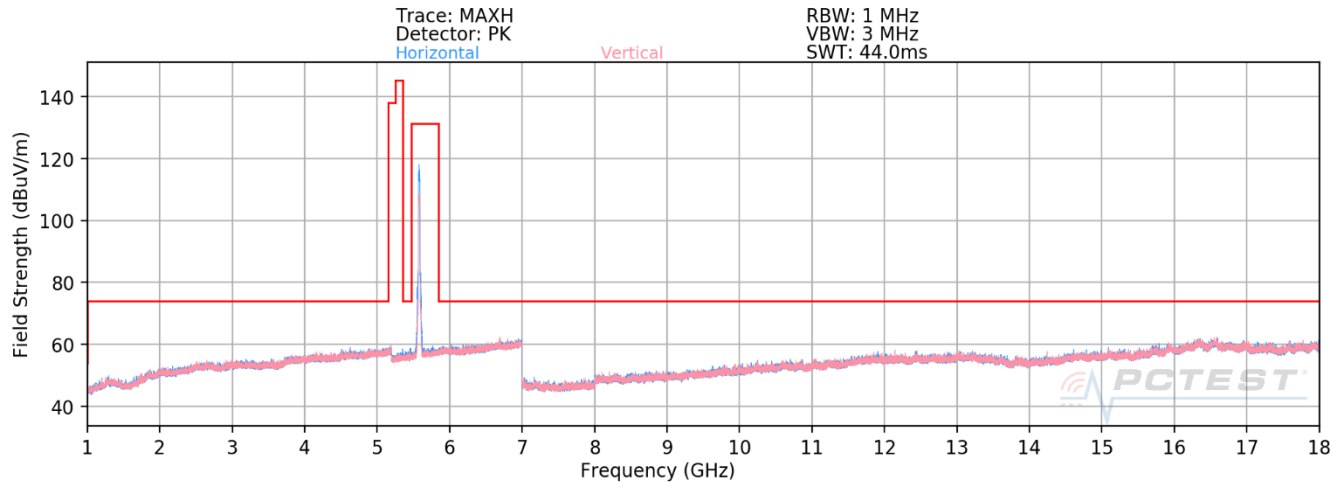
Plot 7-547. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.51	16.10	41.59	53.98	-12.39
* 11000.00	Peak	H	-	-	-70.10	16.10	53.00	73.98	-20.98
16500.00	Peak	H	-	-	-67.70	21.77	61.07	68.20	-7.13

Table 7-162. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 208 of 351



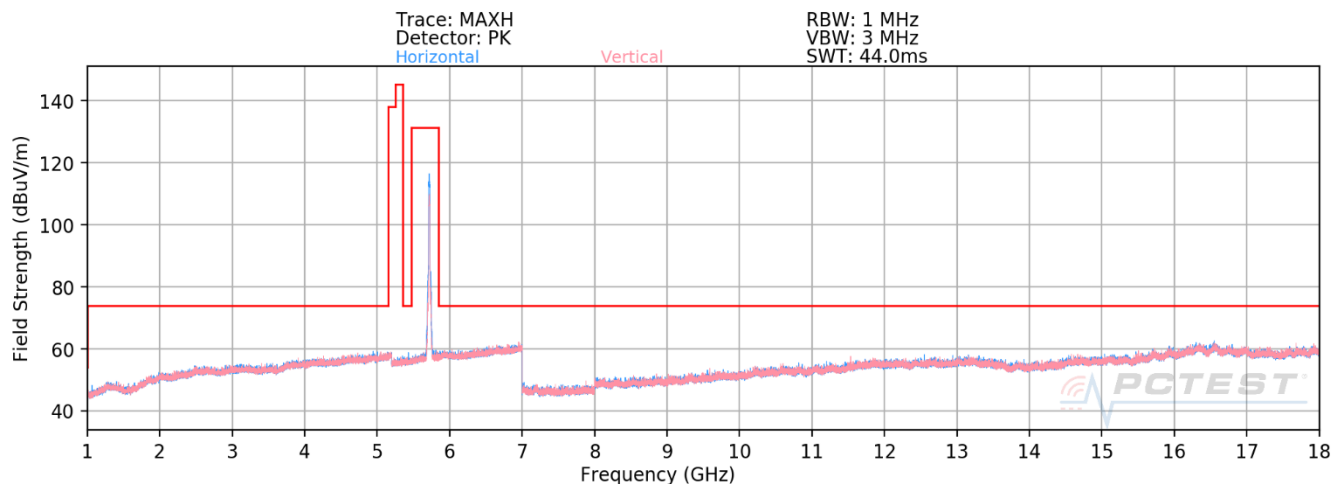
Plot 7-548. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 116)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.86	15.67	41.81	53.98	-12.17
* 11160.00	Peak	H	-	-	-69.78	15.67	52.89	73.98	-21.09
16740.00	Peak	H	-	-	-69.00	22.01	60.01	68.20	-8.19

Table 7-163. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 209 of 351



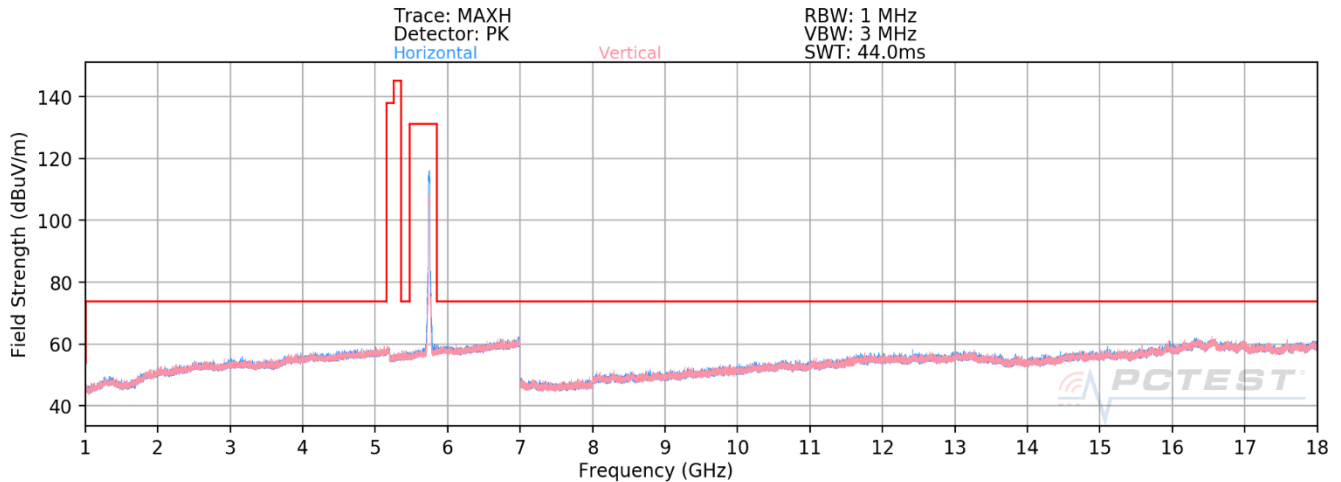
Plot 7-549. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.10	16.35	42.25	53.98	-11.72
* 11440.00	Peak	H	-	-	-69.94	16.35	53.41	73.98	-20.56
17160.00	Peak	H	-	-	-69.30	21.45	59.15	68.20	-9.05

Table 7-164. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 210 of 351



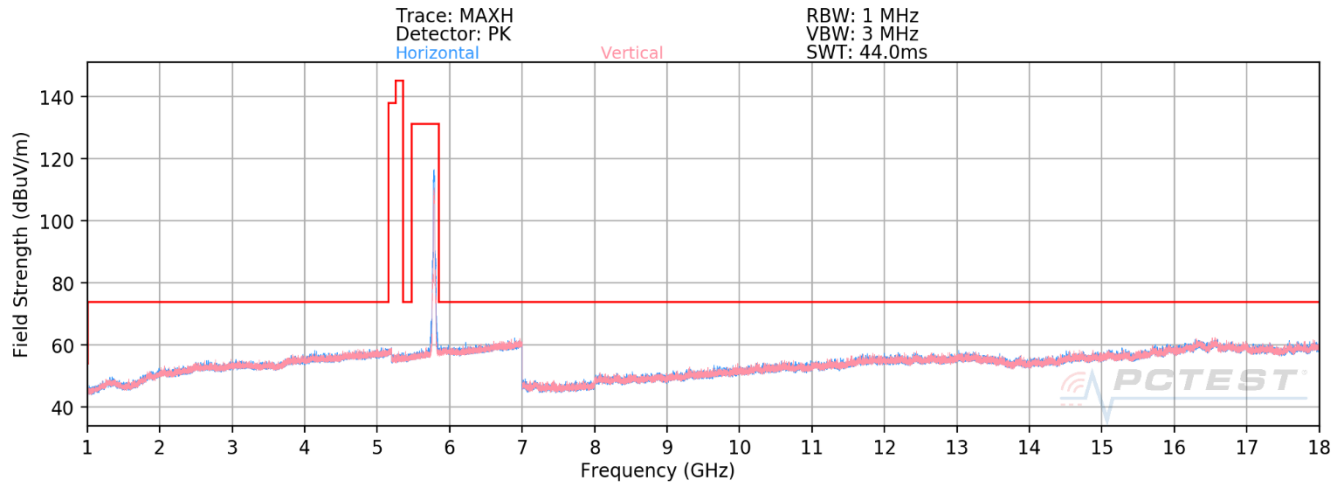
Plot 7-550. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	196	103	-82.43	16.29	40.86	53.98	-13.12
* 11490.00	Peak	H	196	103	-71.59	16.29	51.70	73.98	-22.28
17235.00	Peak	H	183	109	-69.68	21.52	58.84	68.20	-9.36

Table 7-165. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 211 of 351



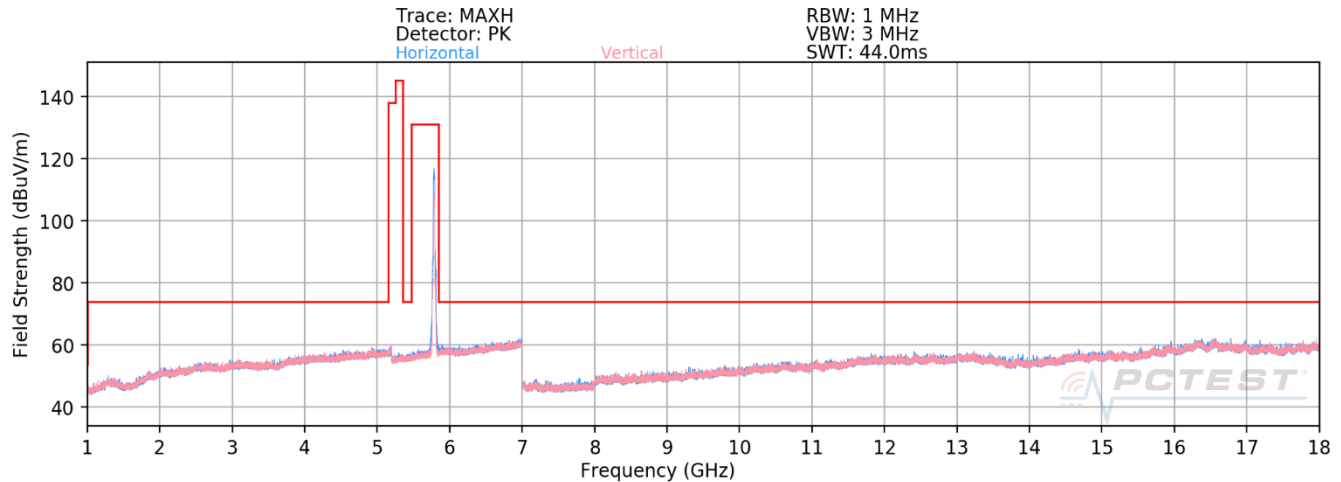
Plot 7-551. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 157)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-80.55	16.18	42.63	53.98	-11.35
* 11570.00	Peak	H	-	-	-69.58	16.18	53.60	73.98	-20.38
17355.00	Peak	H	-	-	-68.75	21.50	59.75	68.20	-8.45

Table 7-166. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 212 of 351



Plot 7-552. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax(SU) – Ch. 165)

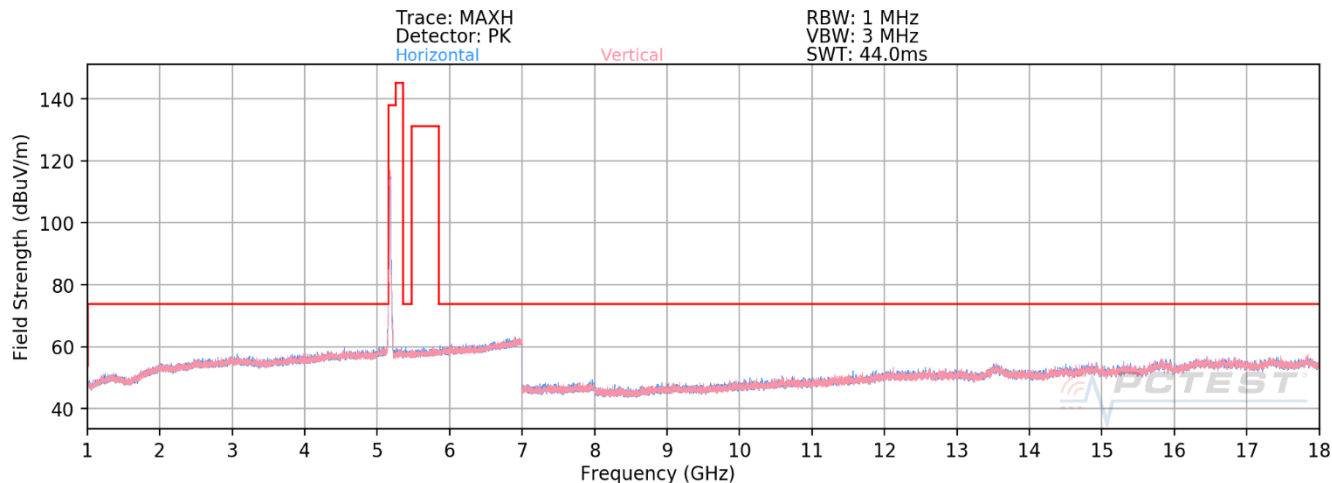
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.16	16.84	43.68	53.98	-10.30
* 11650.00	Peak	H	-	-	-69.43	16.84	54.41	73.98	-19.57
17475.00	Peak	H	-	-	-69.87	21.37	58.50	68.20	-9.70

Table 7-167. Radiated Measurements Antenna WF2

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 213 of 351

7.6.3 CDD Radiated Spurious Emission



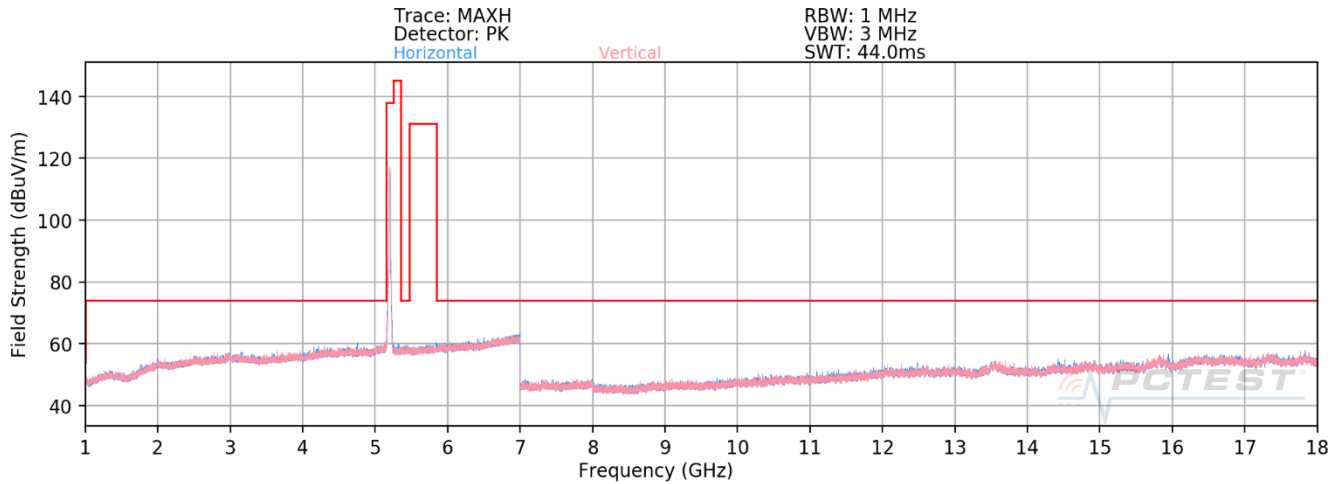
Plot 7-553. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

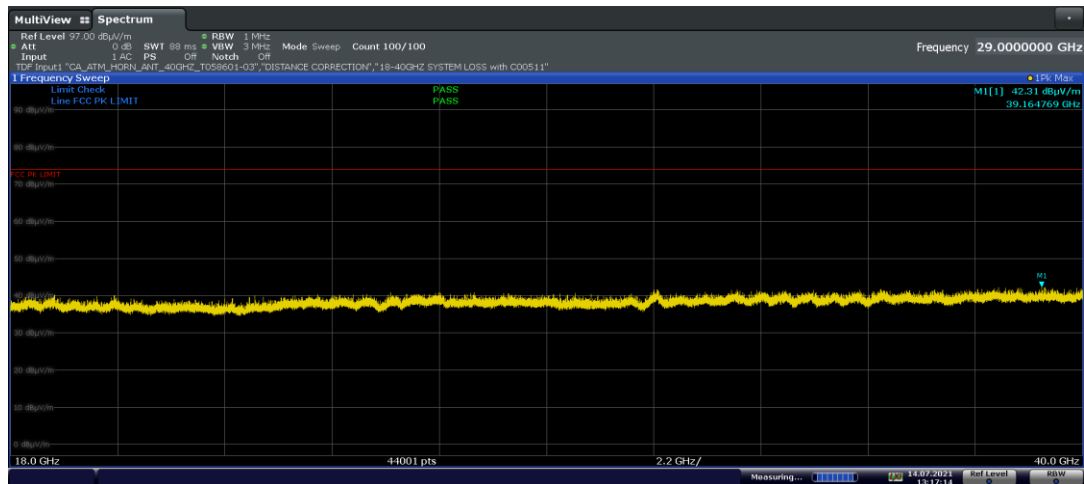
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.57	14.40	48.83	68.20	-19.37
* 15540.00	Average	H	-	-	-85.40	20.34	41.94	53.98	-12.04
* 15540.00	Peak	H	-	-	-74.75	20.34	52.59	73.98	-21.39

Table 7-168. Radiated Measurements CDD

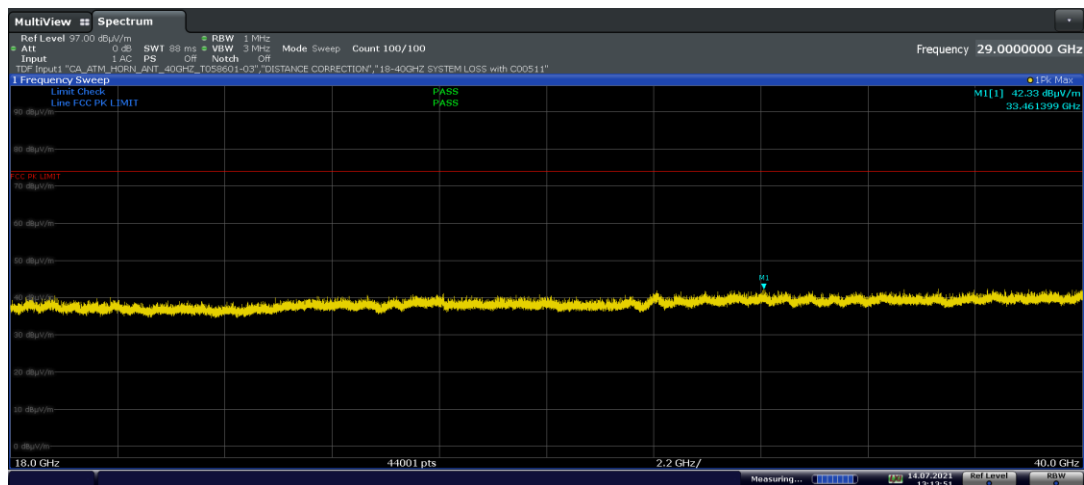
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 214 of 351



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)




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

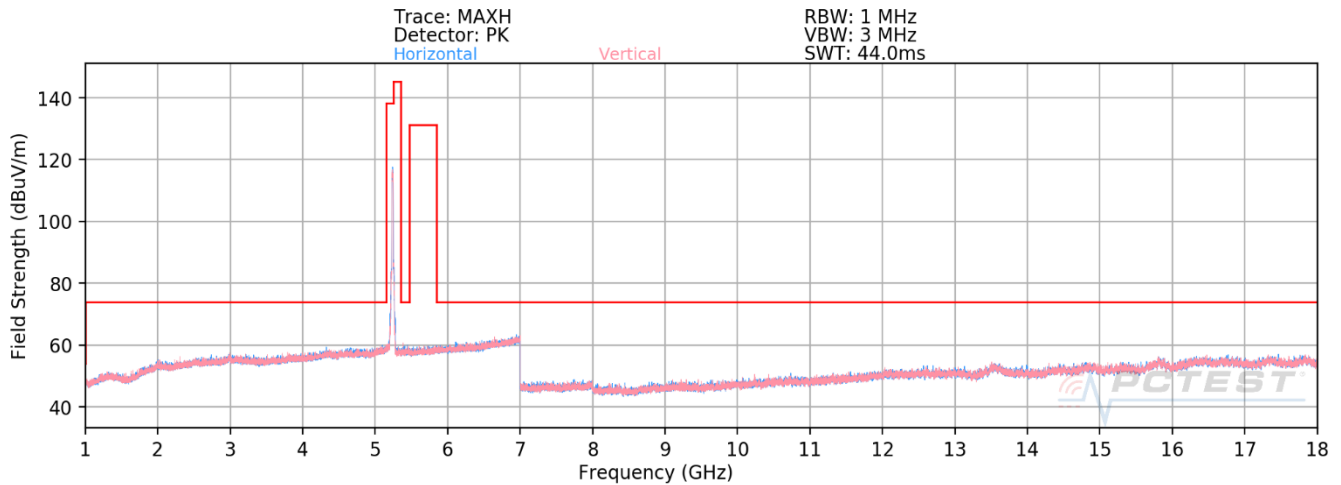
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 215 of 351

Mode: 802.11n
Data Rate: MCS10
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	-	-	-75.51	14.59	46.08	68.20	-22.12
* 15600.00	Average	H	-	-	-86.14	20.54	41.40	53.98	-12.58
* 15600.00	Peak	H	-	-	-76.82	20.54	50.72	73.98	-23.26

Table 7-169. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device
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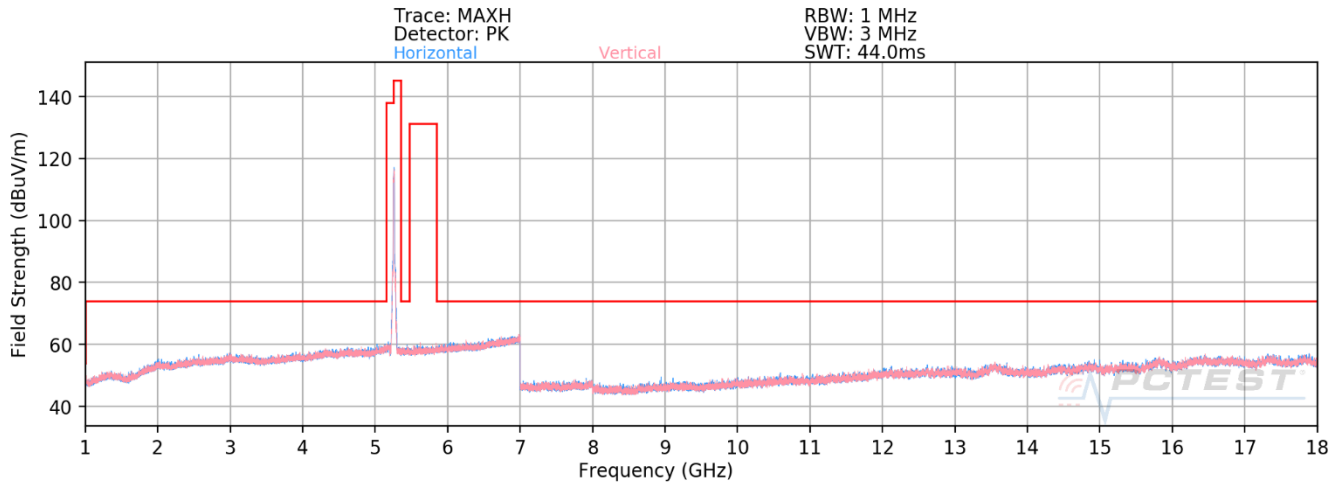
Plot 7-557. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 48)

Mode: 802.11n
Data Rate: MCS10
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.51	14.57	49.06	68.20	-19.14
* 15720.00	Average	H	-	-	-85.43	21.58	43.15	53.98	-10.83
* 15720.00	Peak	H	-	-	-74.74	21.58	53.84	73.98	-20.14

Table 7-170. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 217 of 351



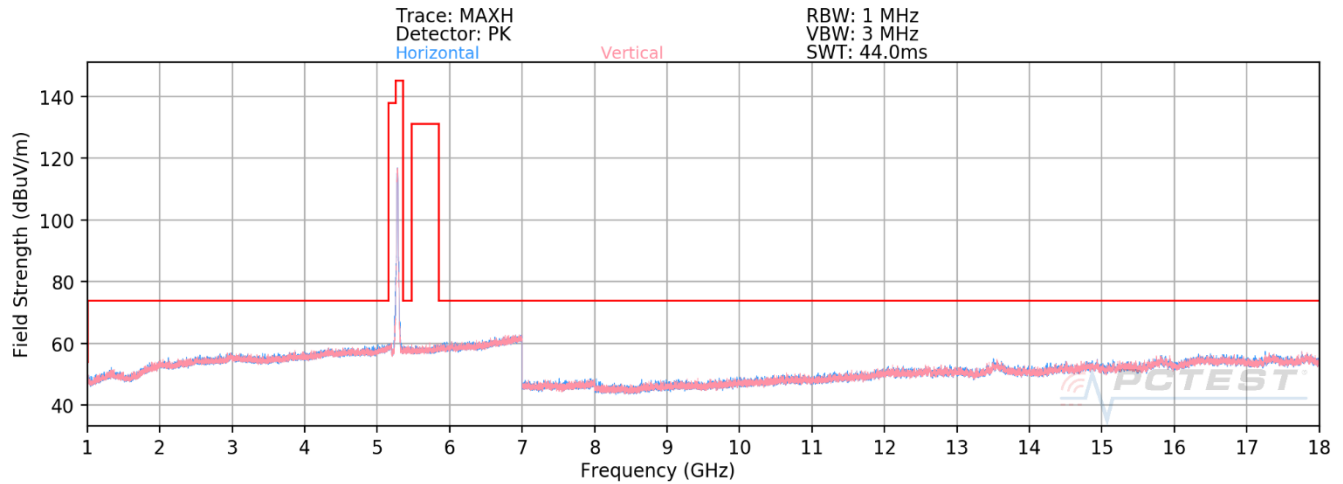
Plot 7-558. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 52)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

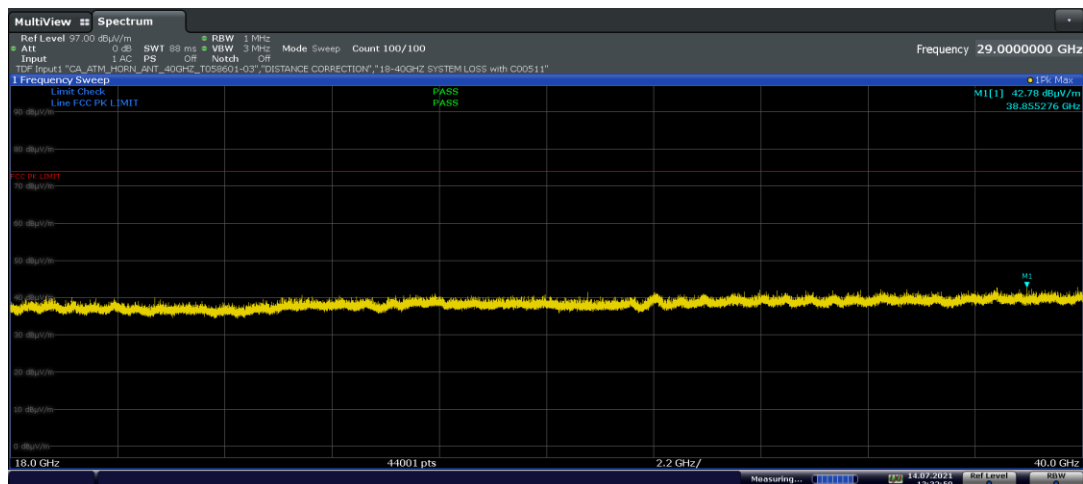
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.09	14.74	49.65	68.20	-18.55
* 15780.00	Average	H	-	-	-85.87	21.84	42.97	53.98	-11.01
* 15780.00	Peak	H	-	-	-75.15	21.84	53.69	73.98	-20.29

Table 7-171. Radiated Measurements SDM

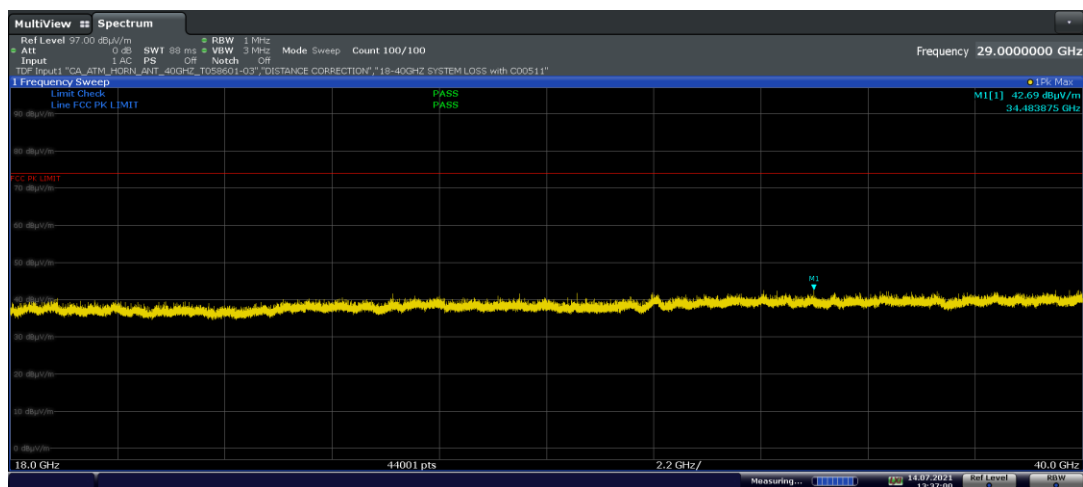
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 218 of 351



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)





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

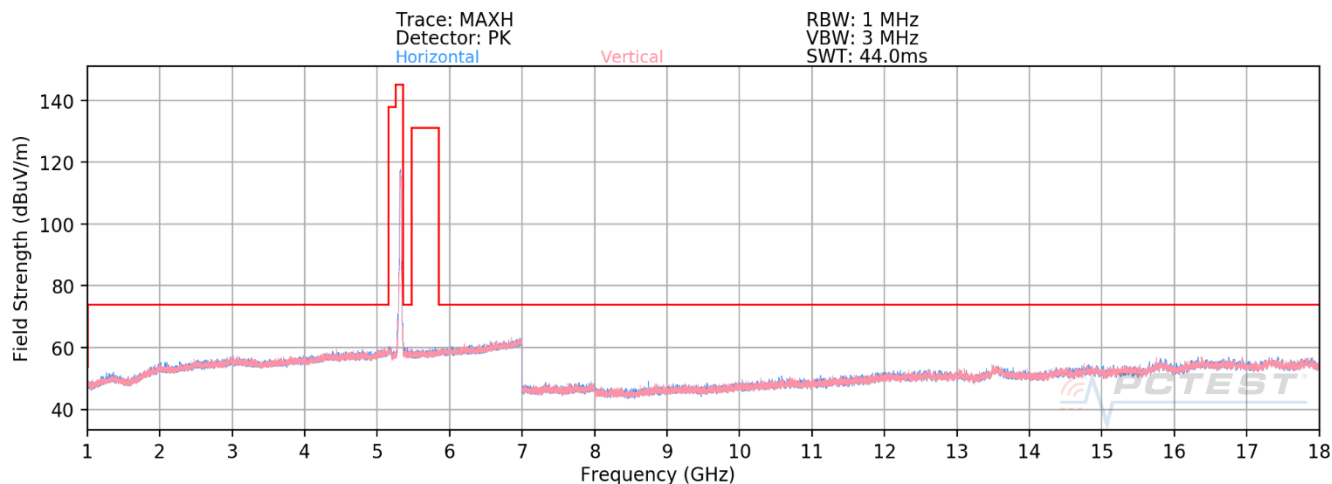
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 219 of 351

Mode: 802.11n
Data Rate: MCS10
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	-	-	-71.55	14.34	49.79	68.20	-18.41
* 15840.00	Average	H	-	-	-85.89	22.30	43.41	53.98	-10.57
* 15840.00	Peak	H	-	-	-74.31	22.30	54.99	73.98	-18.99

Table 7-172. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 220 of 351



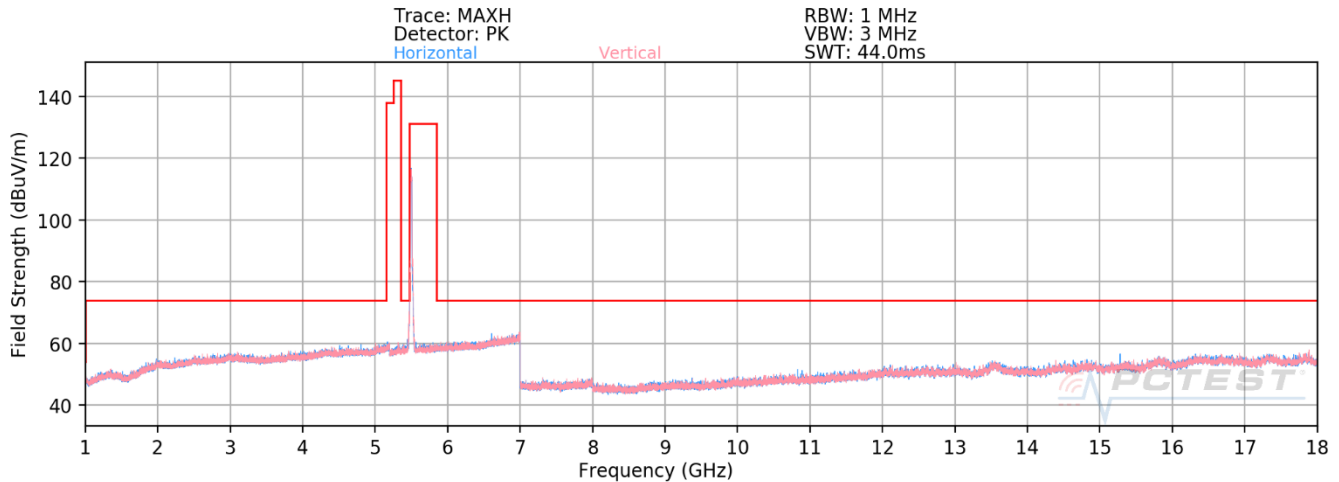
Plot 7-562. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)

Mode: 802.11n
Data Rate: MCS10
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	-	-	-83.70	14.64	37.94	53.98	-16.04
* 10640.00	Peak	H	-	-	-72.86	14.64	48.78	73.98	-25.20
* 15960.00	Average	H	-	-	-85.58	21.48	42.90	53.98	-11.08
* 15960.00	Peak	H	-	-	-74.28	21.48	54.20	73.98	-19.78

Table 7-173. Radiated Measurements CDD

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 221 of 351



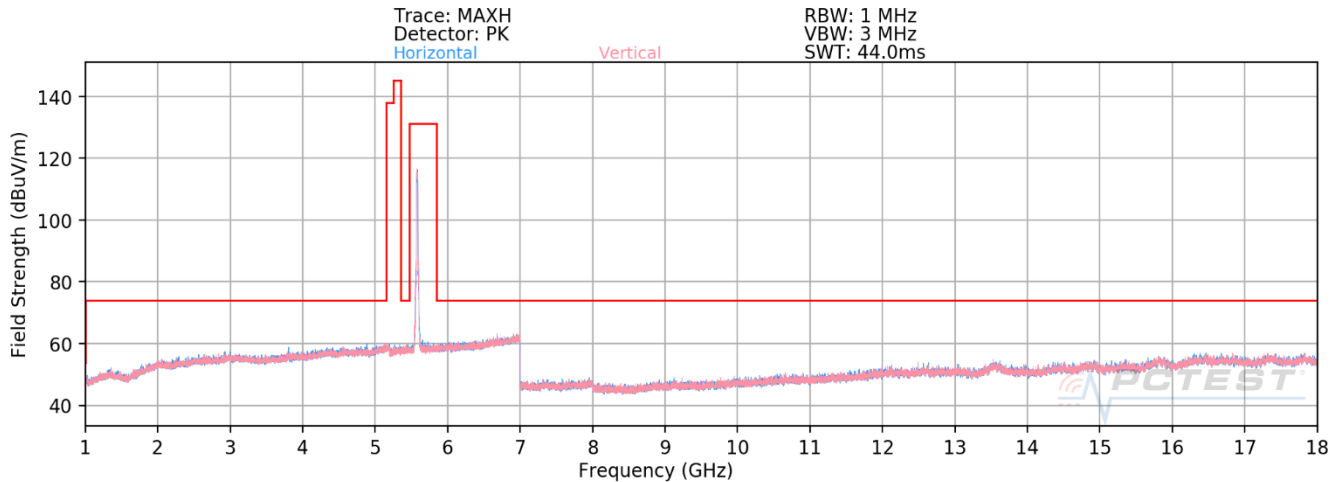
Plot 7-563. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

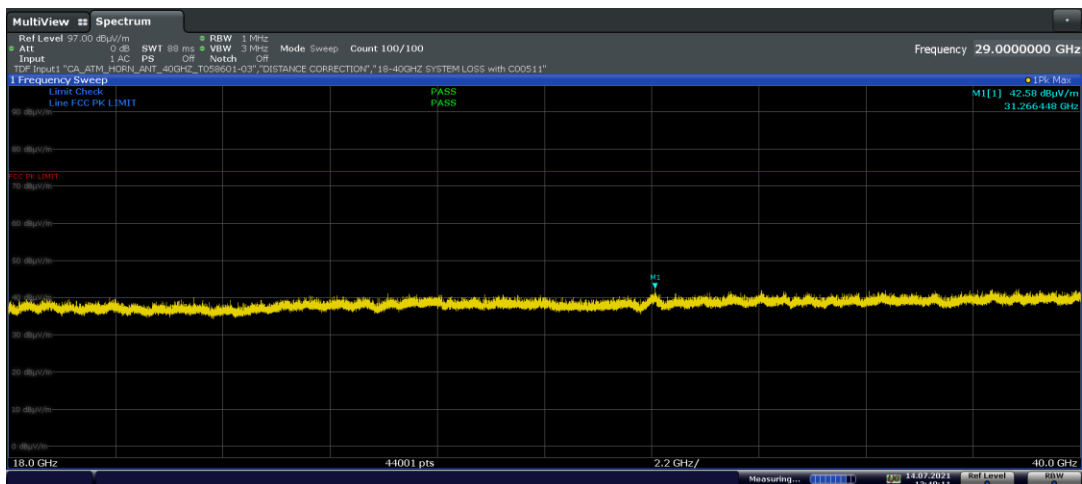
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-84.06	15.20	38.14	53.98	-15.84
*	11000.00	Peak	H	-	-	-73.23	15.20	48.97	73.98	-25.01
	16500.00	Peak	H	-	-	-74.56	21.21	53.65	68.20	-14.55

Table 7-174. Radiated Measurements CDD

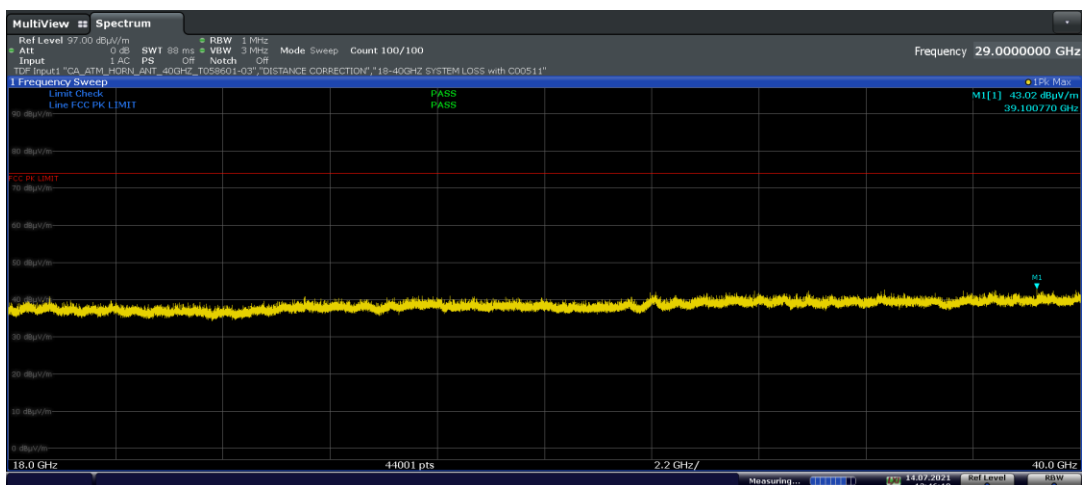
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 222 of 351



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)




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

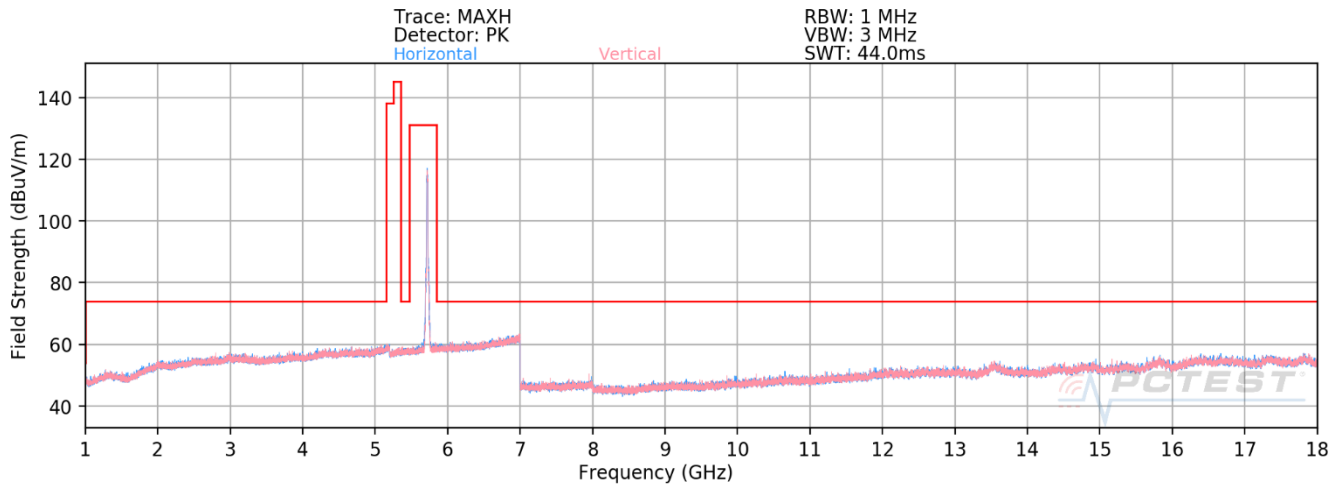
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 223 of 351

Mode: 802.11n
Data Rate: MCS10
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	-	-	-84.14	15.80	38.66	53.98	-15.32
* 11160.00	Peak	H	-	-	-73.22	15.80	49.58	73.98	-24.40
16740.00	Peak	H	-	-	-74.42	22.62	55.20	68.20	-13.00

Table 7-175. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device
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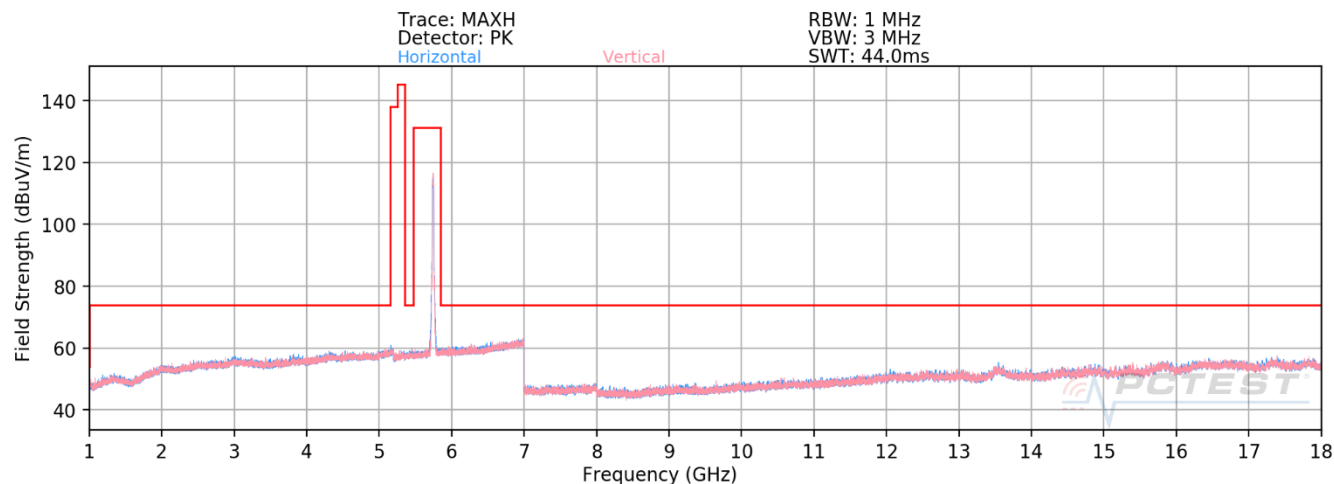
Plot 7-567. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 144)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-84.41	16.18	38.77	53.98	-15.21
* 11440.00	Peak	H	-	-	-73.13	16.18	50.05	73.98	-23.93
17160.00	Peak	H	-	-	-73.59	21.10	54.51	68.20	-13.69

Table 7-176. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 225 of 351



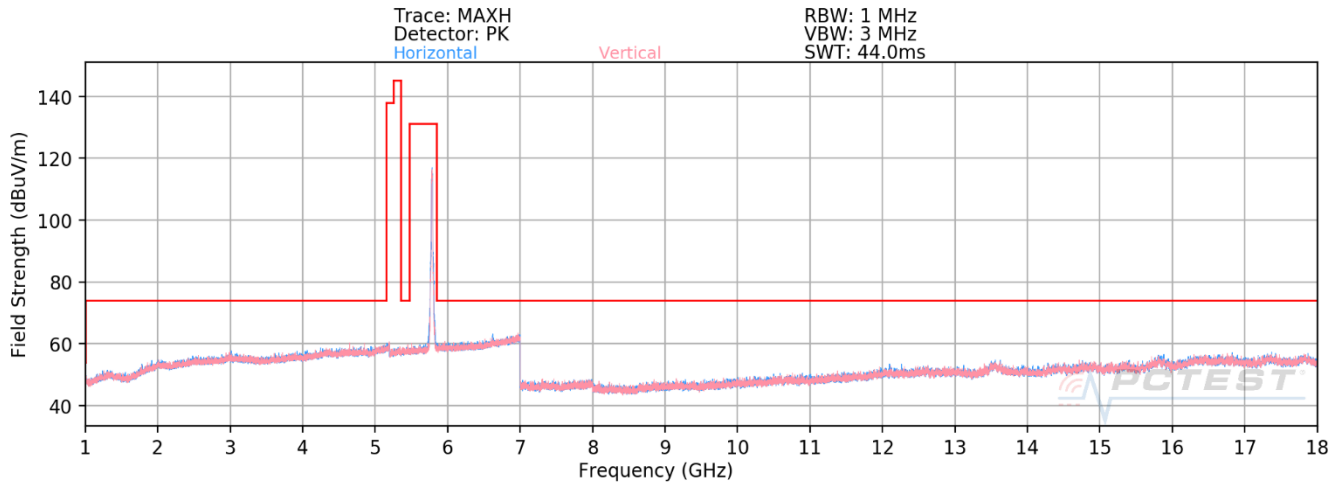
Plot 7-568. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

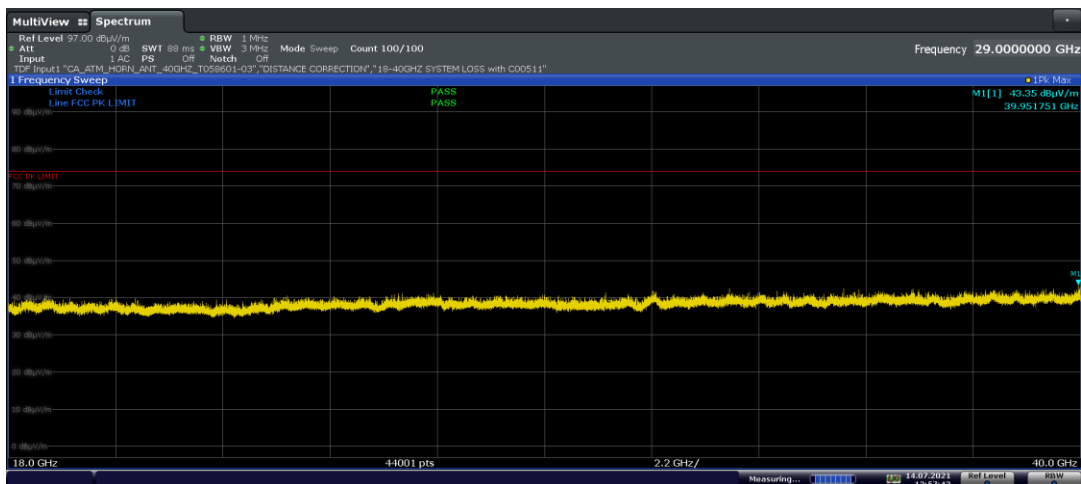
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-84.61	16.31	38.70	53.98	-15.28
* 11490.00	Peak	H	-	-	-72.24	16.31	51.07	73.98	-22.91
17235.00	Peak	H	-	-	-74.01	21.74	54.73	68.20	-13.47

Table 7-177. Radiated Measurements CDD

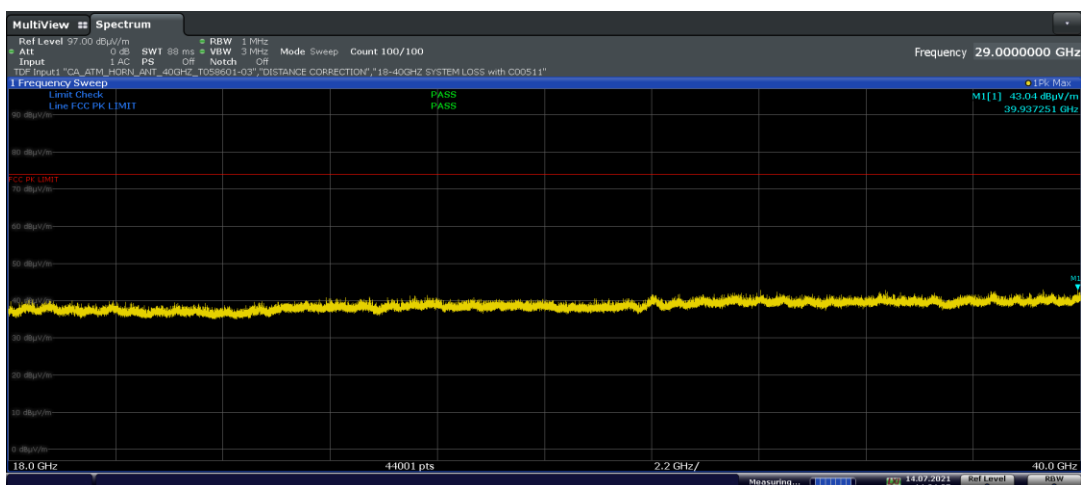
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 226 of 351



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)





Plot 7-571. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. V)

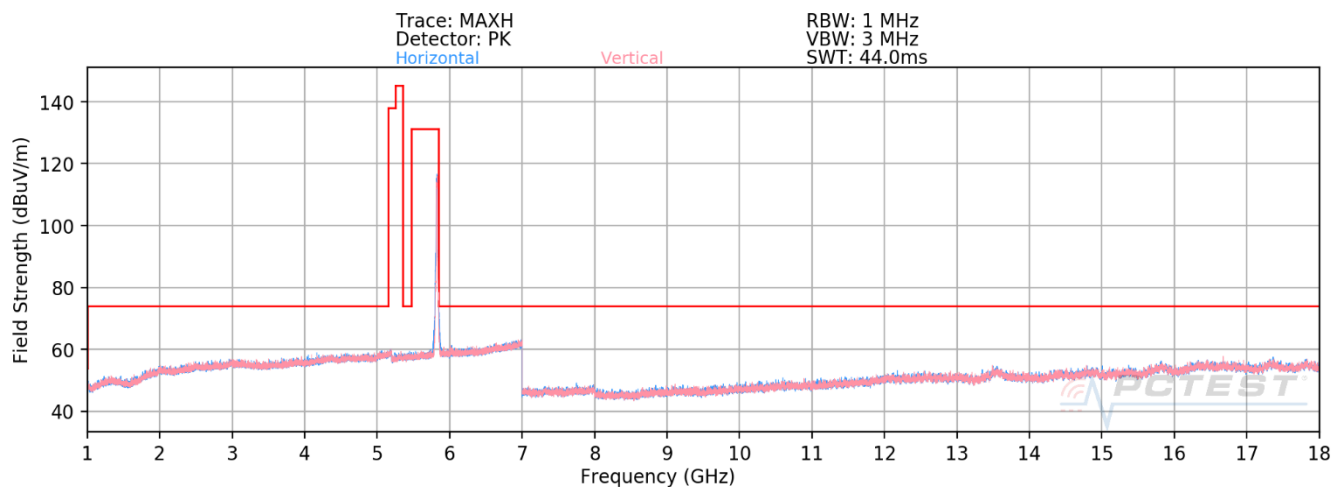
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 227 of 351

Mode: 802.11n
Data Rate: MCS10
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	-	-	-84.49	16.60	39.11	53.98	-14.87
* 11570.00	Peak	H	-	-	-73.27	16.60	50.33	73.98	-23.65
17355.00	Peak	H	-	-	-73.77	22.64	55.87	68.20	-12.33

Table 7-178. Radiated Measurements CDD

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 228 of 351



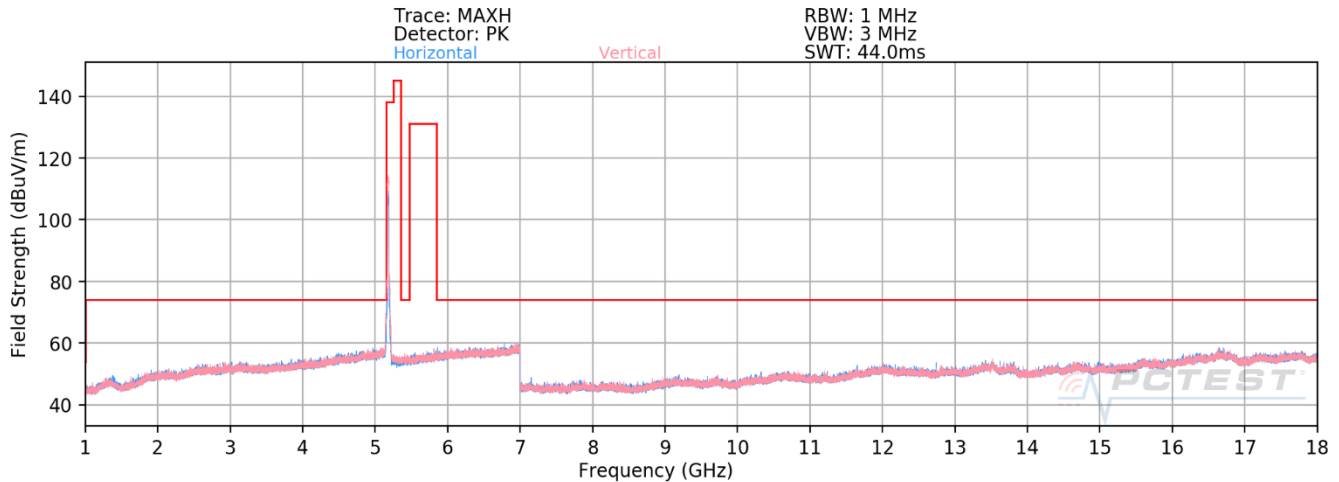
Plot 7-572. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

Mode: 802.11n
Data Rate: MCS10
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	-	-	-84.20	16.40	39.20	53.98	-14.78
* 11650.00	Peak	H	-	-	-72.92	16.40	50.48	73.98	-23.50
17475.00	Peak	H	-	-	-73.96	22.19	55.23	68.20	-12.97

Table 7-179. Radiated Measurements CDD

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 229 of 351



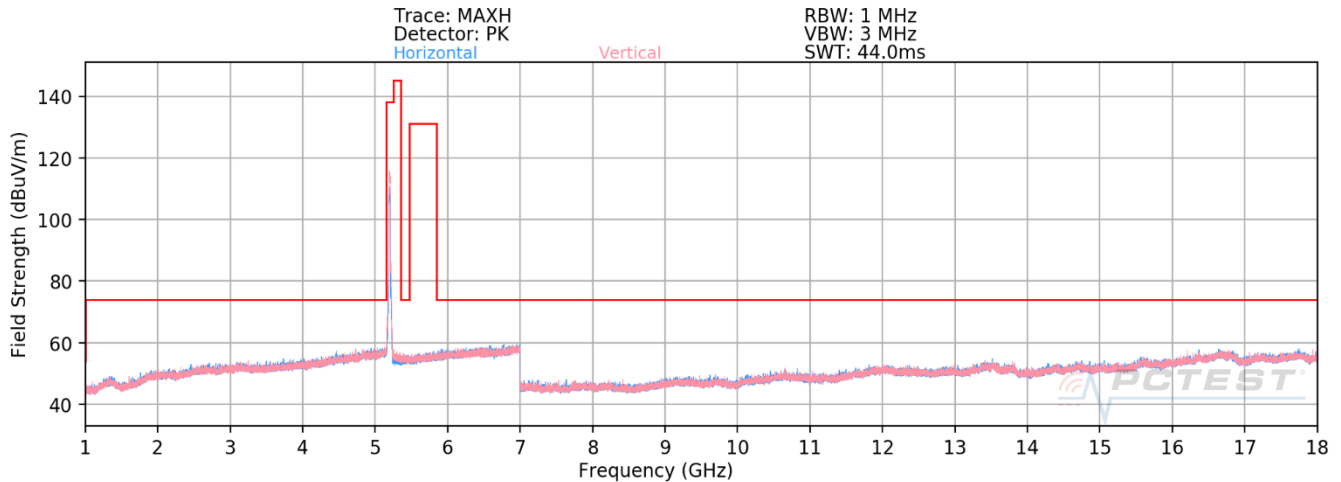
Plot 7-573. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

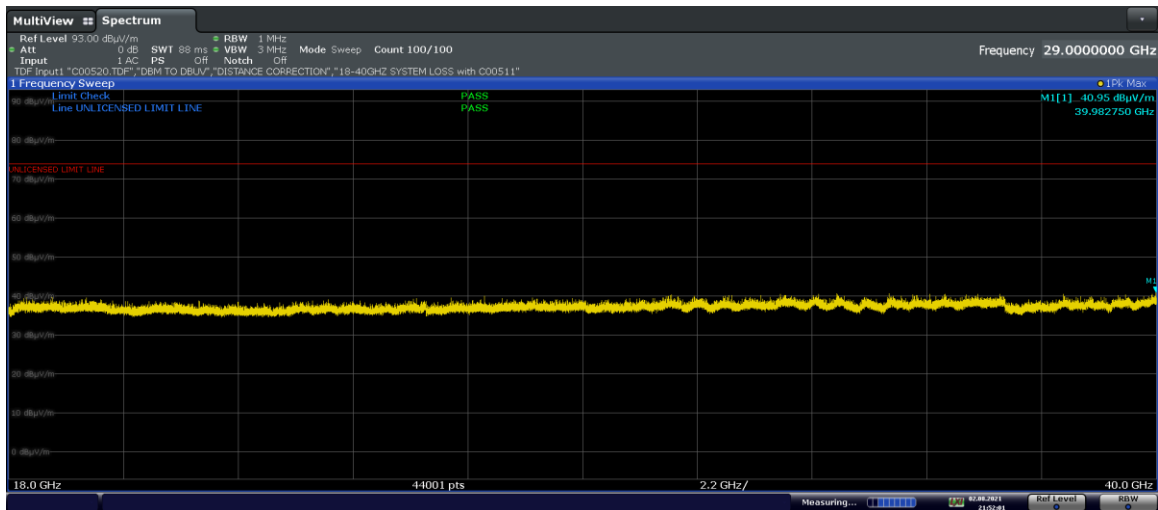
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.27	15.40	49.13	68.20	-19.07
* 15540.00	Average	H	-	-	-84.25	21.25	44.20	53.98	-9.78
* 15540.00	Peak	H	-	-	-74.92	21.25	53.33	73.98	-20.65

Table 7-180. Radiated Measurements CDD

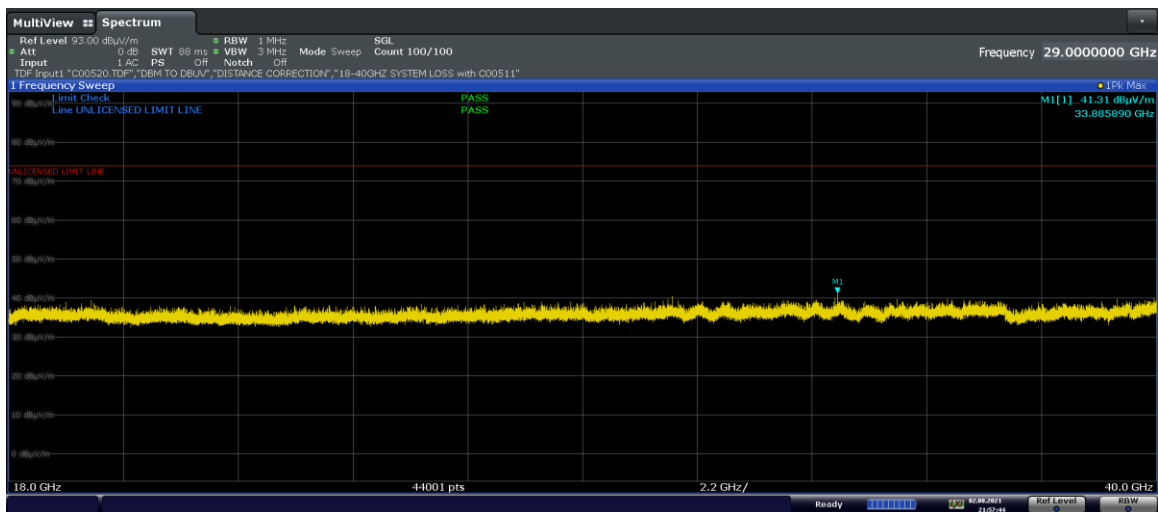
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 230 of 351



Plot 7-574. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 40)



Plot 7-575. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. H)





Plot 7-576. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. V)

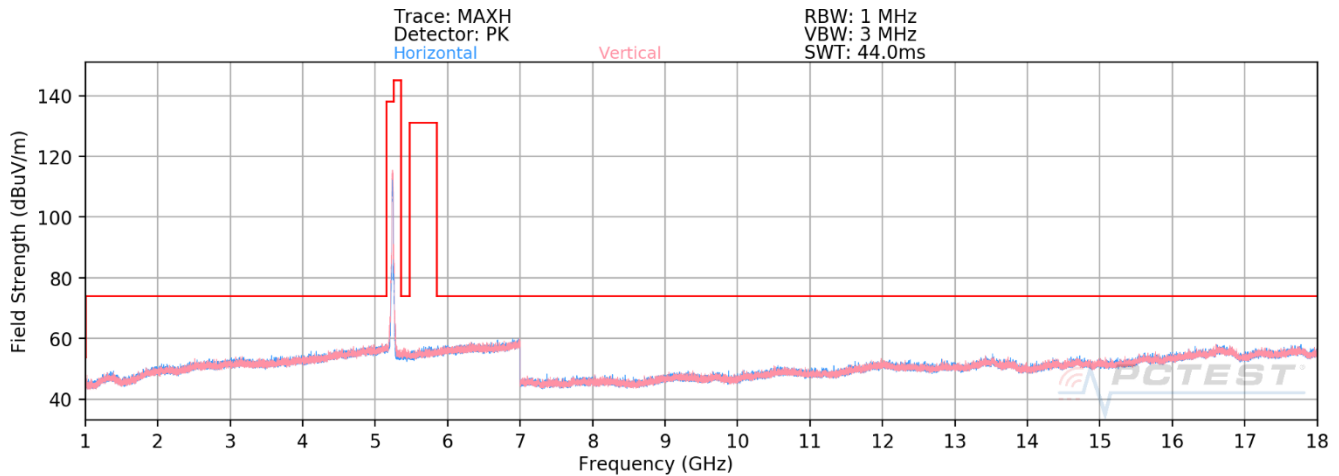
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 231 of 351

Mode: 802.11ax(SU)
Data Rate: MCS2
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	-	-	-73.48	15.72	49.24	68.20	-18.96
* 15600.00	Average	H	-	-	-86.07	21.98	42.91	53.98	-11.07
* 15600.00	Peak	H	-	-	-74.43	21.98	54.55	73.98	-19.43

Table 7-181. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 232 of 351



Plot 7-577. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
Data Rate: MCS2
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-74.48	16.46	48.98	68.20	-19.22
* 15720.00	Average	H	-	-	-86.25	21.26	42.01	53.98	-11.97
* 15720.00	Peak	H	-	-	-74.29	21.26	53.97	73.98	-20.01

Table 7-182. Radiated Measurements SDM

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 233 of 351