

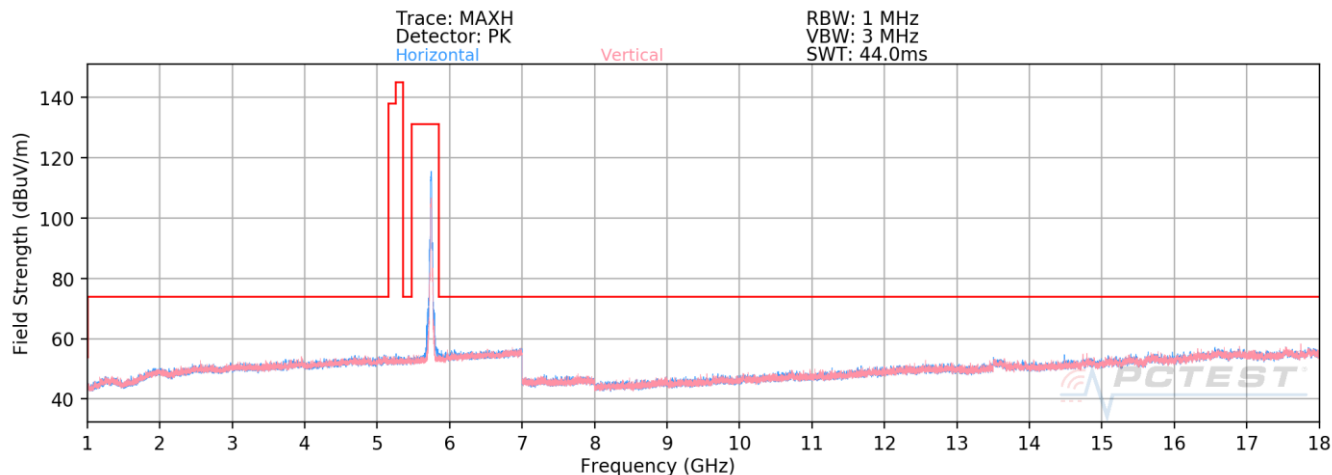
**Plot 7-105. Radiated Spurious Emissions above 1GHz Antenna B (802.11n – Ch. 144)**

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11440.00	Average	-	-	-	-85.28	16.08	37.80	53.98	-16.18
* 11440.00	Peak	-	-	-	-74.33	16.08	48.75	73.98	-25.23
17160.00	Peak	-	-	-	-75.77	22.82	54.05	68.20	-14.15

**Table 7-56. Radiated Measurements Antenna B**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 82 of 159



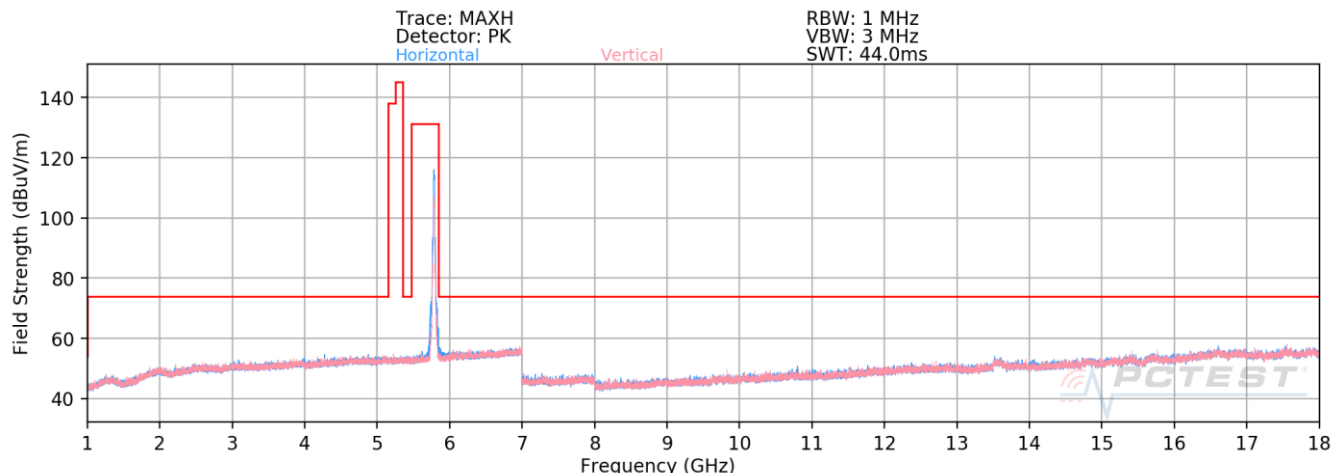
**Plot 7-106. Radiated Spurious Emissions above 1GHz Antenna B (802.11n – Ch. 149)**

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-84.91	15.88	37.97	53.98	-16.01
* 11490.00	Peak	-	-	-	-73.26	15.88	49.62	73.98	-24.36
17235.00	Peak	-	-	-	-75.69	22.28	53.59	68.20	-14.61

**Table 7-57. Radiated Measurements Antenna B**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 83 of 159



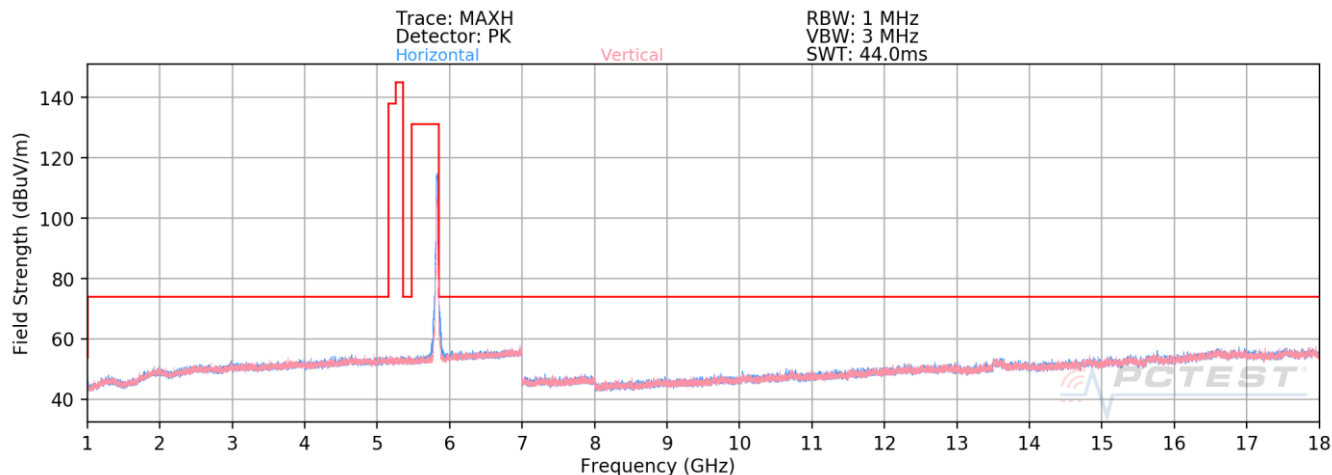
**Plot 7-107. Radiated Spurious Emissions above 1GHz Antenna B (802.11n – Ch. 157)**

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	-	-	-	-84.71	16.40	38.69	53.98	-15.29
* 11570.00	Peak	-	-	-	-73.15	16.40	50.25	73.98	-23.73
17355.00	Peak	-	-	-	-75.27	23.14	54.87	68.20	-13.33

**Table 7-58. Radiated Measurements Antenna B**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 84 of 159



**Plot 7-108. Radiated Spurious Emissions above 1GHz Antenna B (802.11n – Ch. 165)**

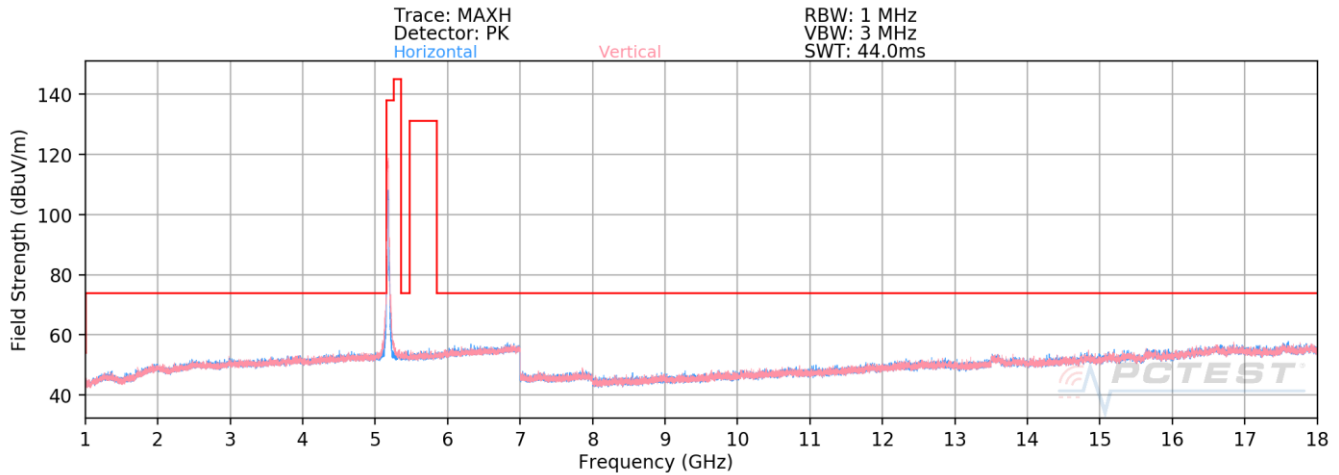
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	-	-	-	-84.88	16.70	38.82	53.98	-15.16
* 11650.00	Peak	-	-	-	-73.91	16.70	49.79	73.98	-24.19
17475.00	Peak	-	-	-	-74.11	23.21	56.10	68.20	-12.10

**Table 7-59. Radiated Measurements Antenna B**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 85 of 159

### 7.6.3 CDD/SDM Radiated Spurious Emission



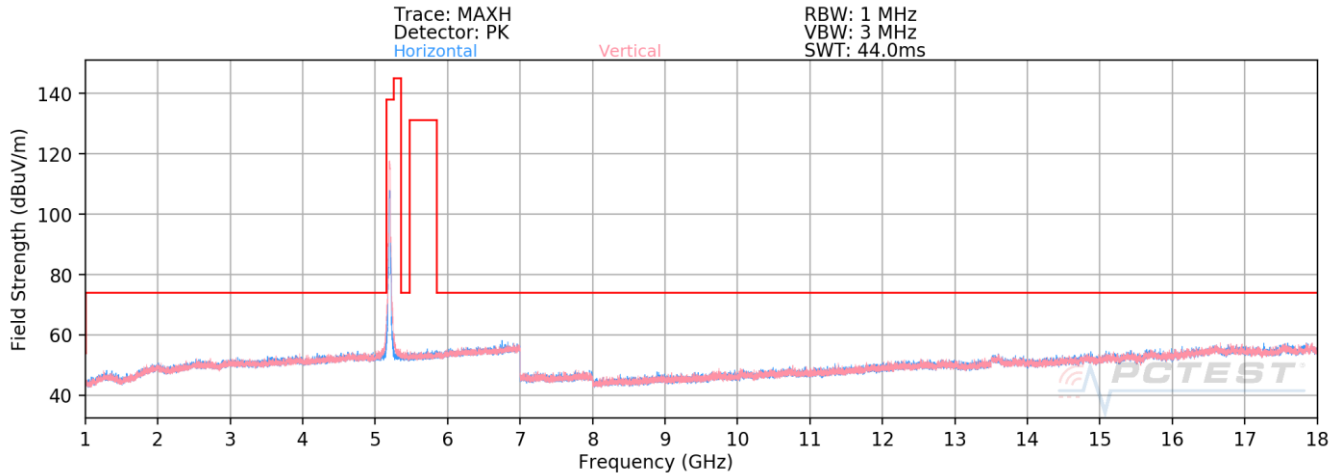
**Plot 7-109. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)**

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

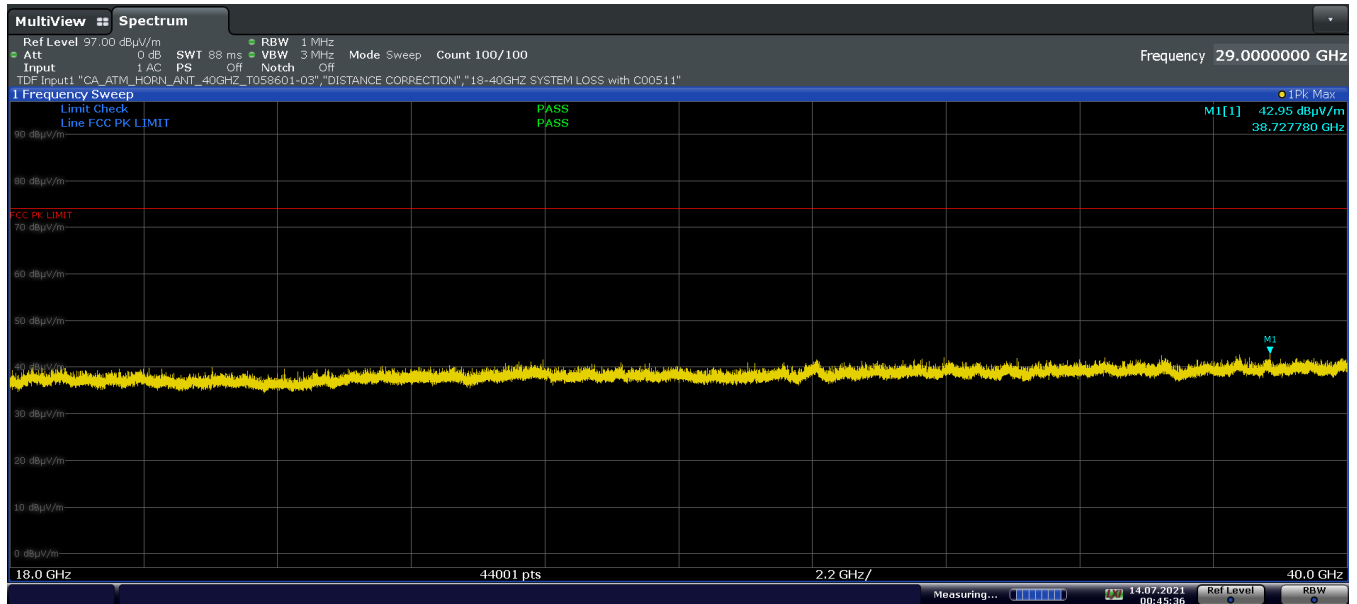
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	-	-	-	-73.06	14.71	48.65	68.20	-19.55
* 15540.00	Average	-	-	-	-86.39	21.78	42.39	53.98	-11.59
* 15540.00	Peak	-	-	-	-75.19	21.78	53.59	73.98	-20.39

**Table 7-60. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 86 of 159

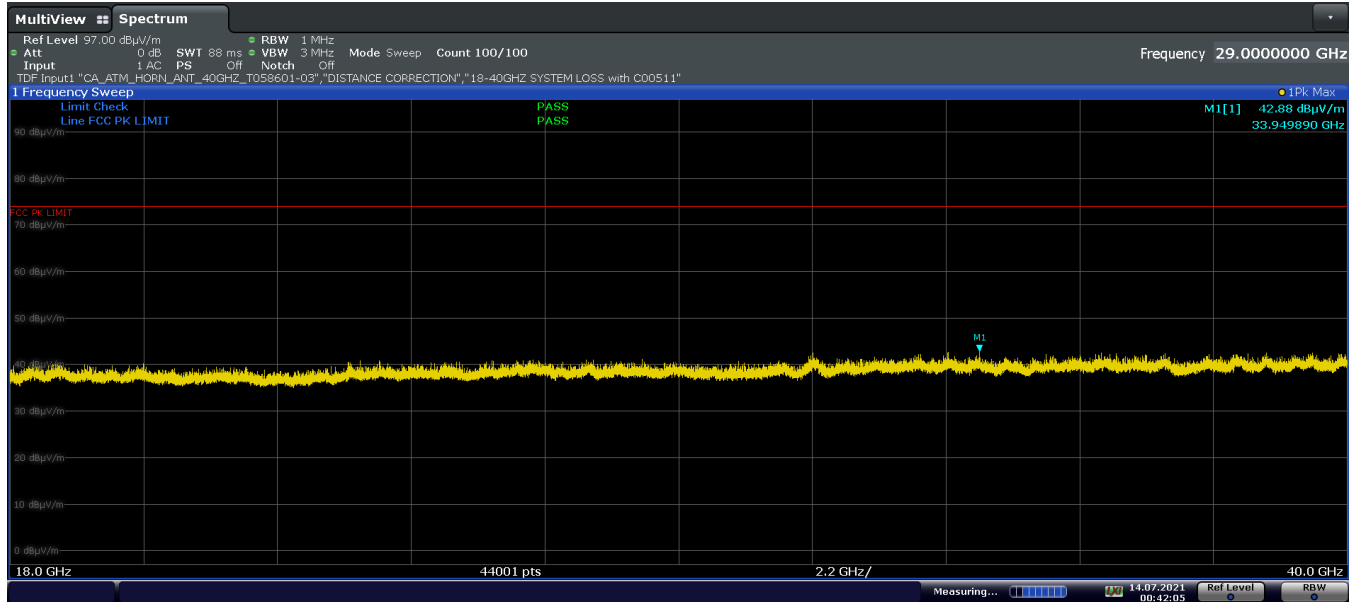


Plot 7-110. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 40)



Plot 7-111. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.40, Pol. H)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 87 of 159



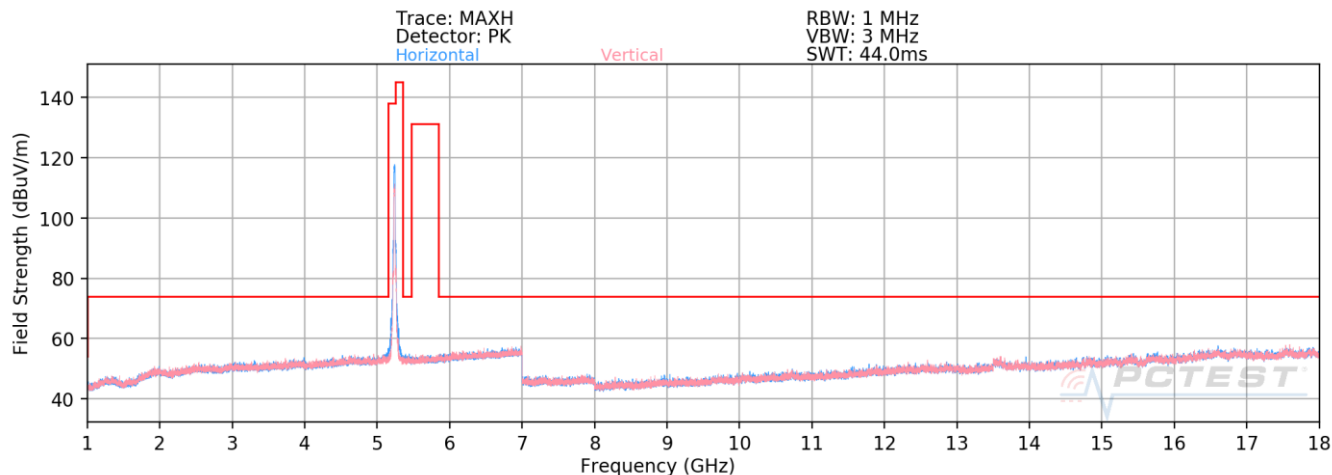
**Plot 7-112. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.40, Pol. V)**

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	-	-	-	-73.14	14.96	48.82	68.20	-19.38
* 15600.00	Average	-	-	-	-86.02	21.28	42.26	53.98	-11.72
* 15600.00	Peak	-	-	-	-74.86	21.28	53.42	73.98	-20.56

**Table 7-61. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 88 of 159



**Plot 7-113. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 48)**

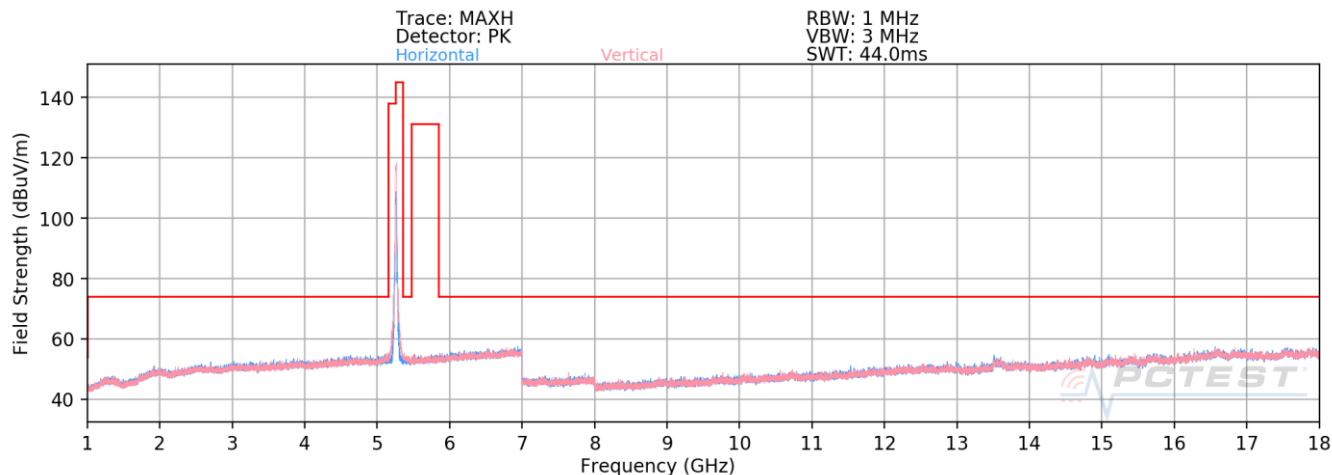
Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	-	-	-	-72.48	14.76	49.28	68.20	-18.92
* 15720.00	Average	-	-	-	-86.80	22.74	42.94	53.98	-11.04
* 15720.00	Peak	-	-	-	-76.13	22.74	53.61	73.98	-20.37

**Table 7-62. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 89 of 159





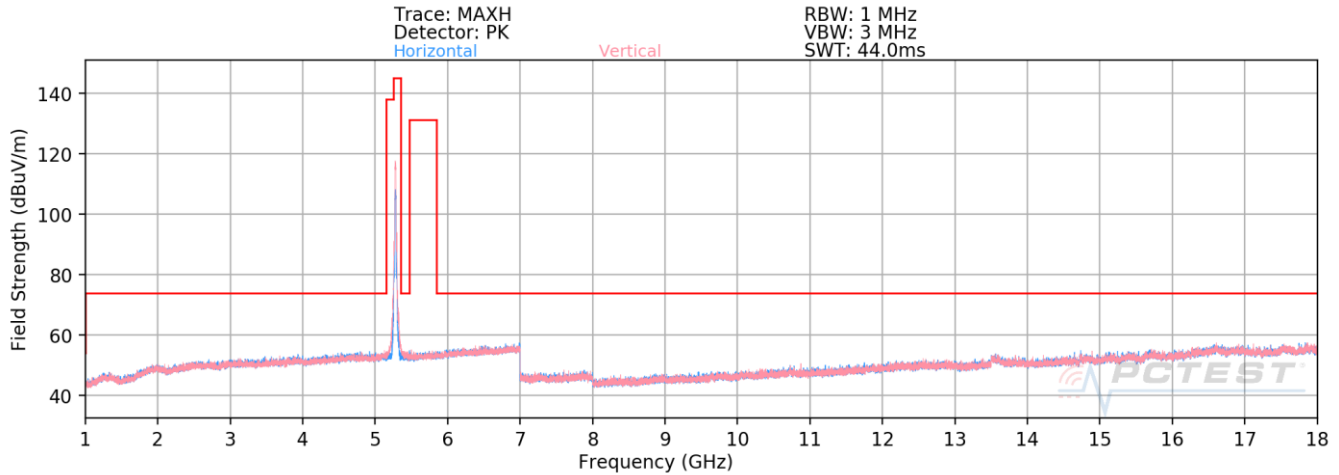
**Plot 7-114. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 52)**

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

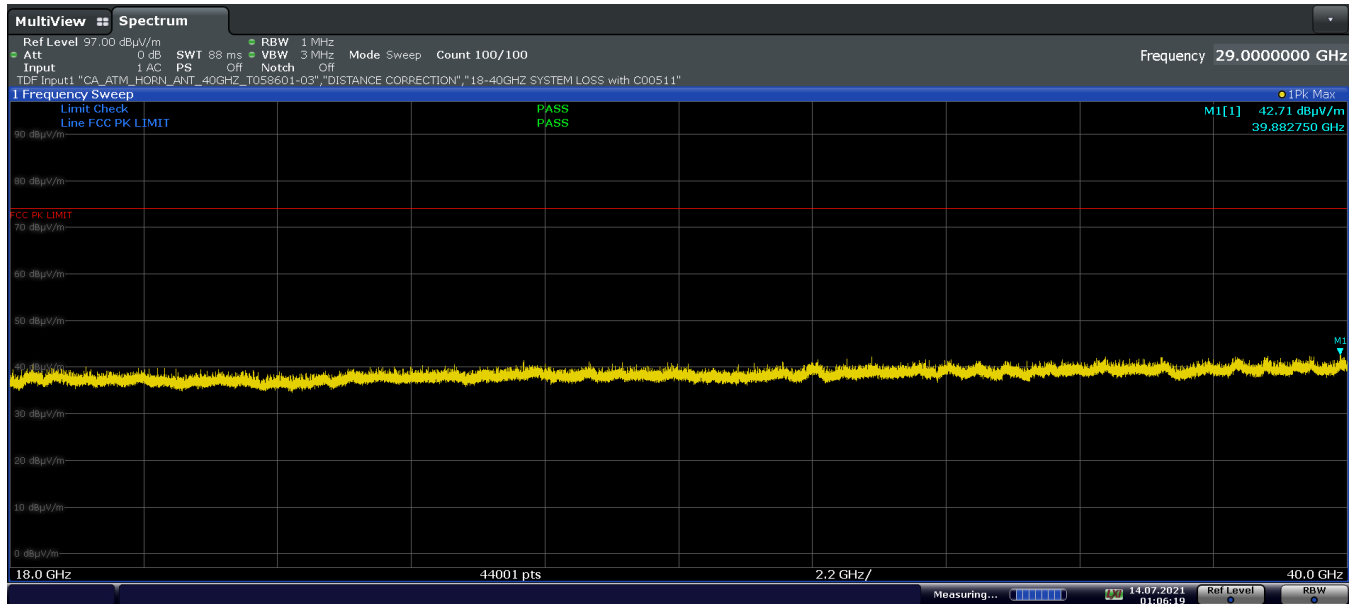
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	-	-	-	-72.78	14.80	49.02	68.20	-19.18
* 15780.00	Average	-	-	-	-87.09	22.08	41.99	53.98	-11.99
* 15780.00	Peak	-	-	-	-75.89	22.08	53.19	73.98	-20.79

**Table 7-63. Radiated Measurements SDM**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 90 of 159

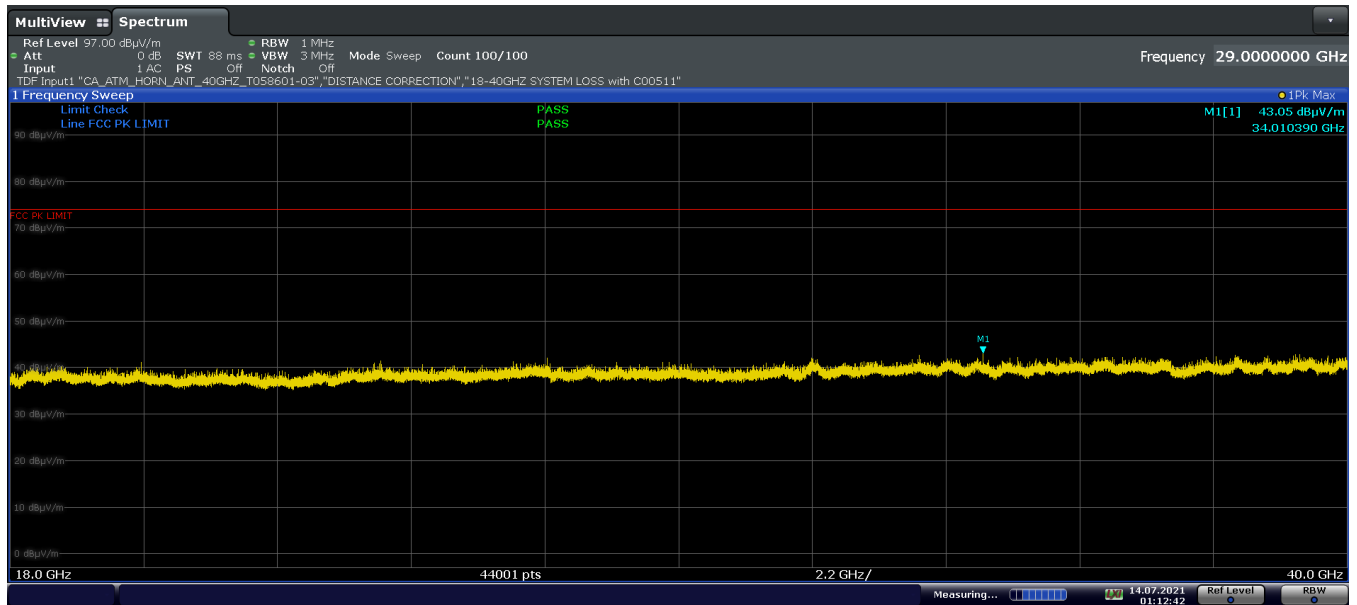


Plot 7-115. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 56)



Plot 7-116. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.56, Pol. H)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 91 of 159



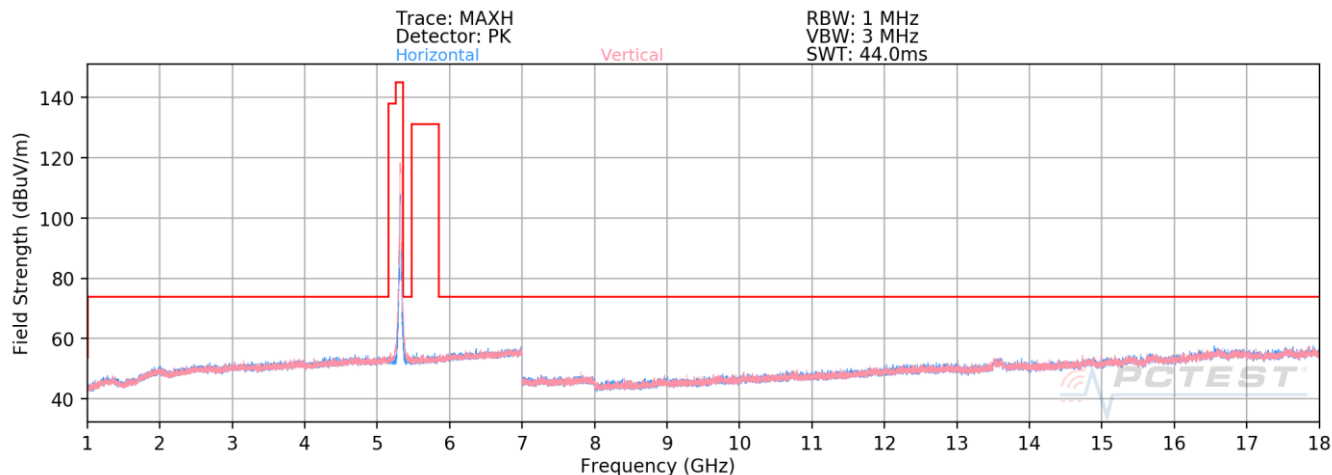
**Plot 7-117. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.56, Pol. V)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	-	-	-	-72.45	14.46	49.01	68.20	-19.19
* 15840.00	Average	V	266	210	-84.89	21.14	43.25	53.98	-10.73
* 15840.00	Peak	V	266	210	-73.36	21.14	54.78	73.98	-19.20

**Table 7-64. Radiated Measurements SDM**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 92 of 159



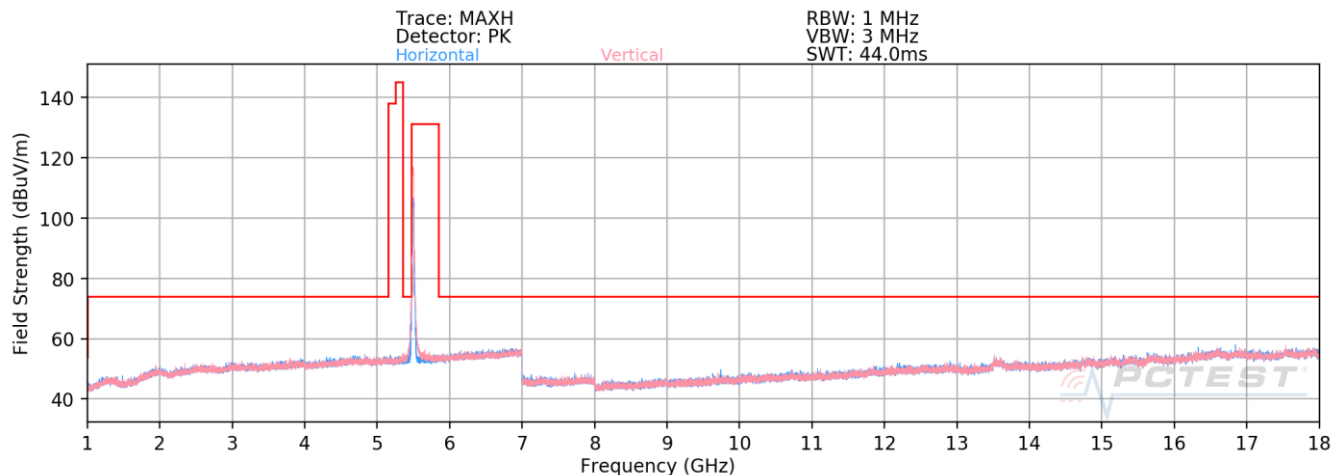
**Plot 7-118. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)**

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-84.34	15.10	37.76	53.98	-16.22
* 10640.00	Peak	V	-	-	-72.31	15.10	49.79	73.98	-24.19
* 15960.00	Average	V	-	-	-86.10	22.41	43.31	53.98	-10.67
* 15960.00	Peak	V	-	-	-74.97	22.41	54.44	73.98	-19.54

**Table 7-65. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 93 of 159



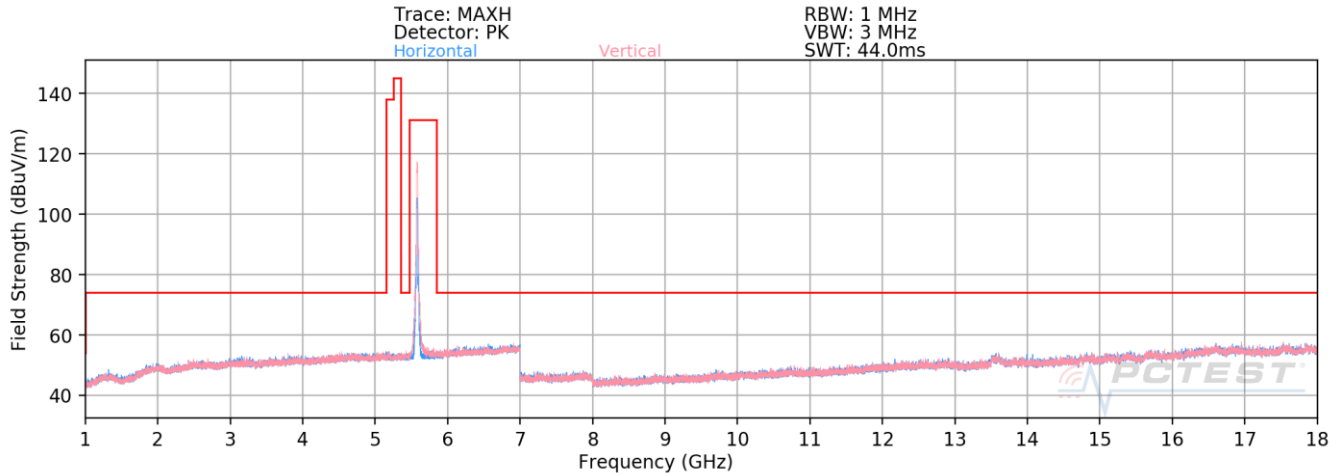
**Plot 7-119. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)**

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

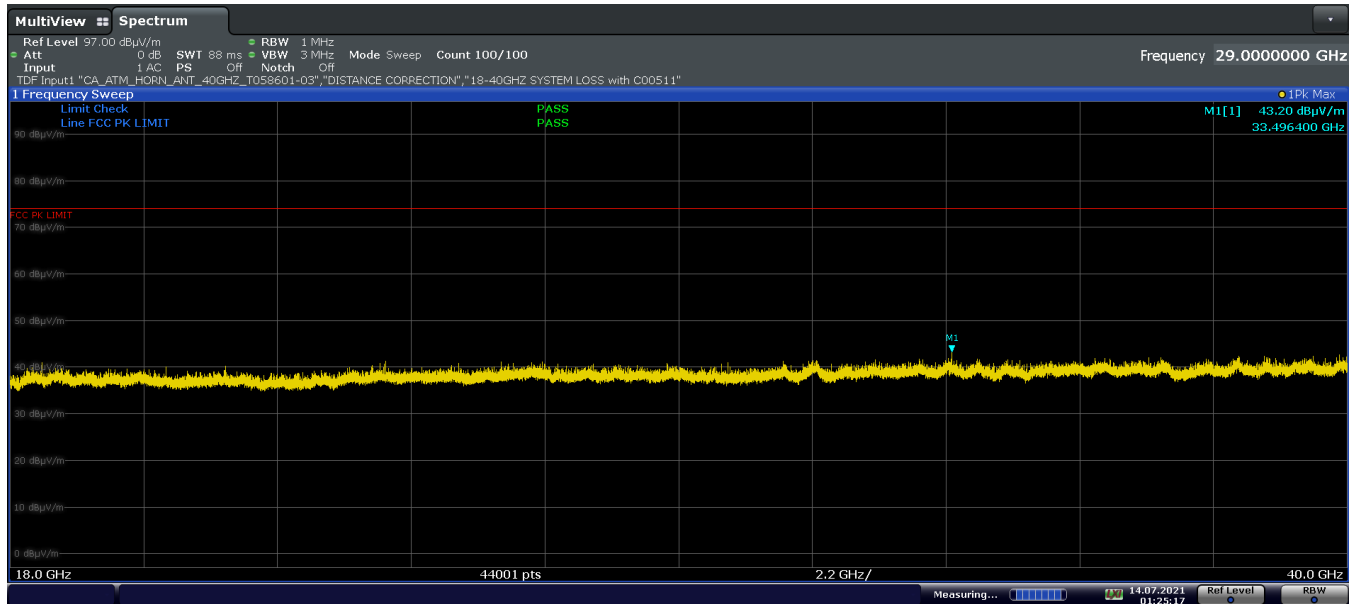
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	-	-	-	-84.77	15.41	37.64	53.98	-16.34
* 11000.00	Peak	-	-	-	-73.20	15.41	49.21	73.98	-24.77
16500.00	Peak	-	-	-	-73.90	22.16	55.26	68.20	-12.94

**Table 7-66. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 94 of 159

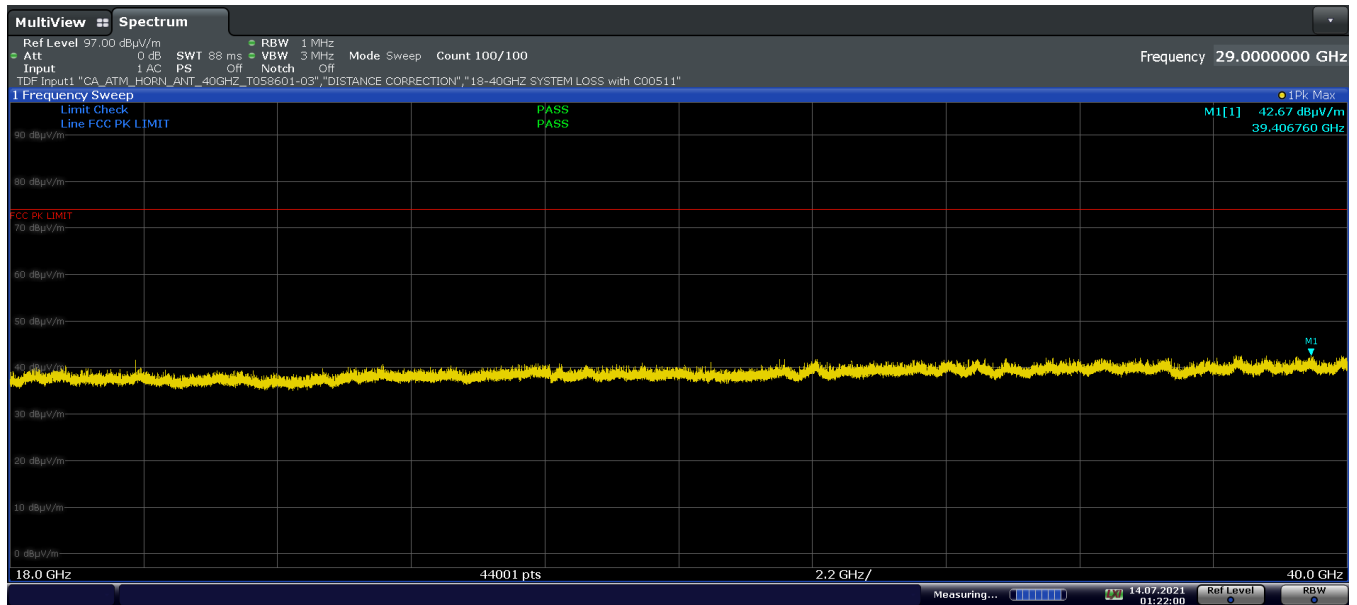


Plot 7-120. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 116)



Plot 7-121. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.116, Pol. H)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 95 of 159



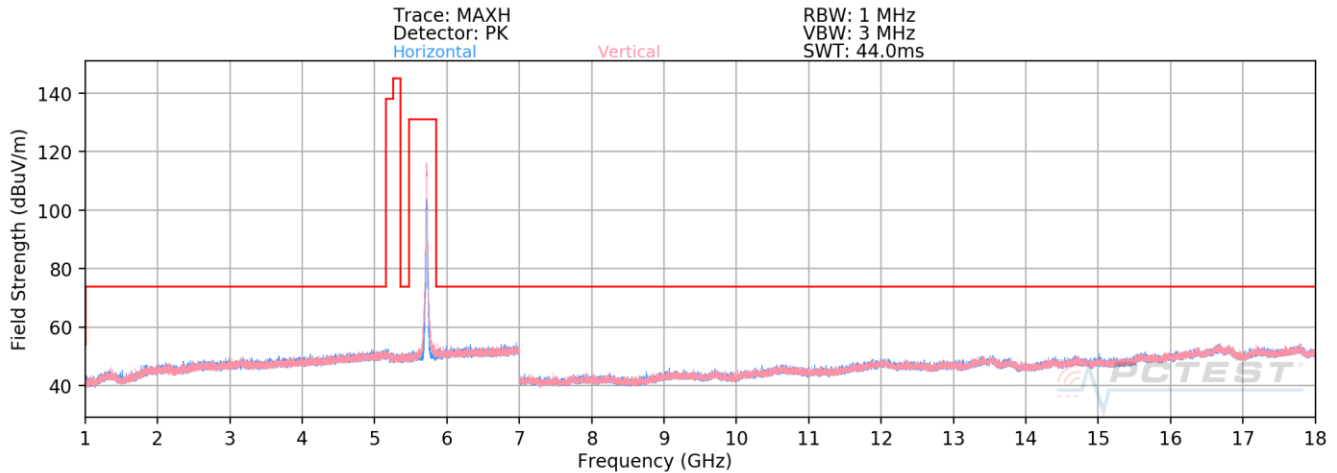
**Plot 7-122. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.116, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	-	-	-	-84.64	15.28	37.64	53.98	-16.34
* 11160.00	Peak	-	-	-	-74.01	15.28	48.27	73.98	-25.71
16740.00	Peak	-	-	-	-75.09	22.43	54.34	68.20	-13.86

**Table 7-67. Radiated Measurements SDM**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 96 of 159



**Plot 7-123. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 144)**

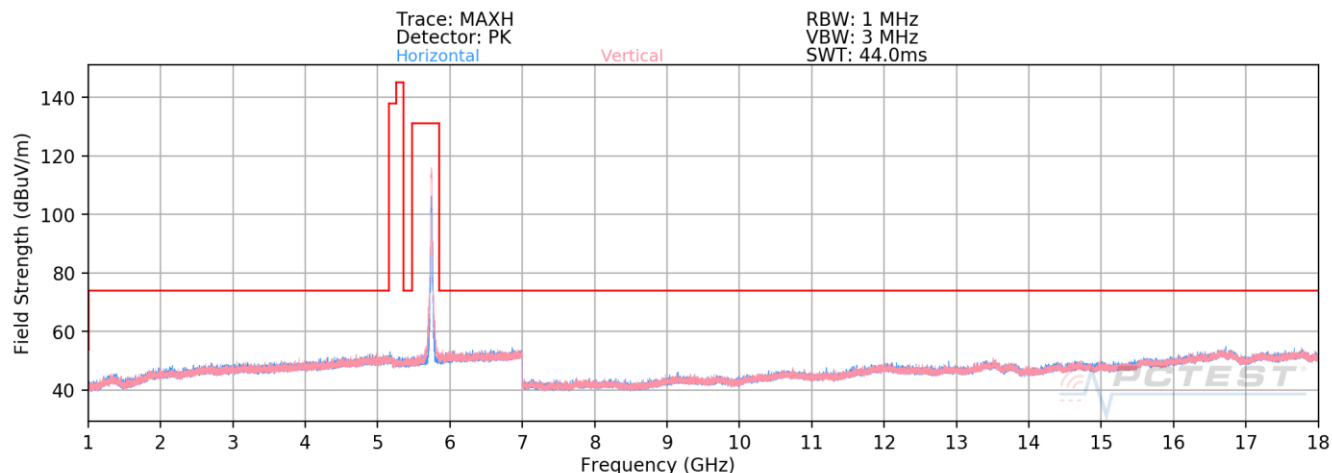
Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11440.00	Average	-	-	-	-85.71	17.29	38.58	53.98	-15.40
* 11440.00	Peak	-	-	-	-74.00	17.29	50.29	73.98	-23.69
17160.00	Peak	-	-	-	-74.36	23.05	55.69	68.20	-12.51

**Table 7-68. Radiated Measurements SDM**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 97 of 159





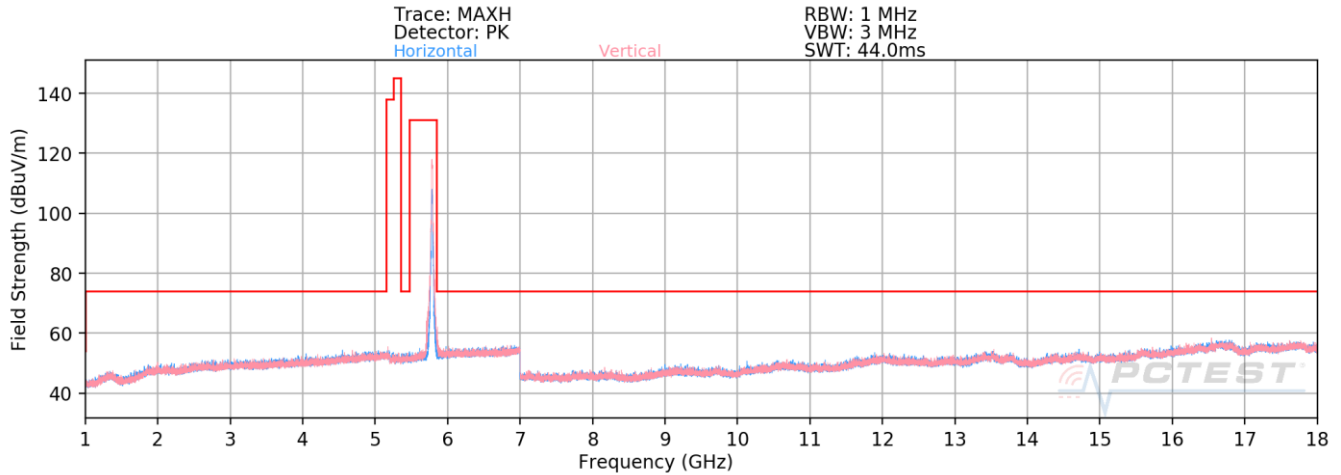
**Plot 7-124. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)**

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

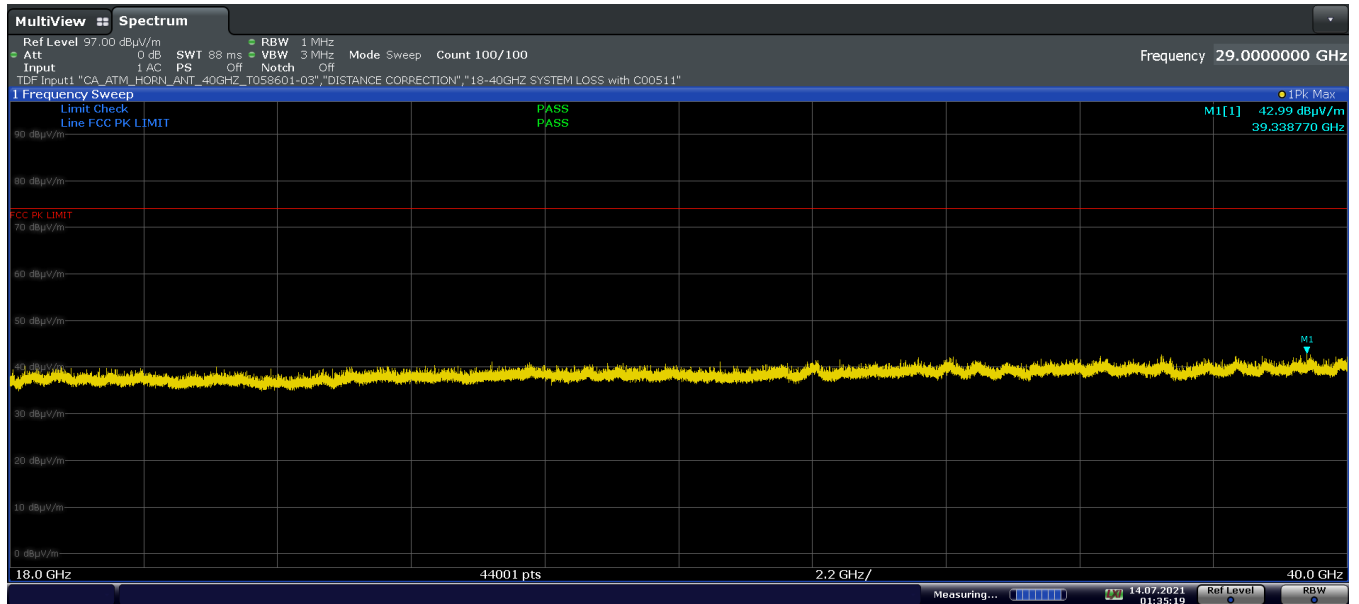
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-85.18	17.16	38.98	53.98	-15.00
* 11490.00	Peak	-	-	-	-73.66	17.16	50.50	73.98	-23.48
17235.00	Peak	-	-	-	-74.51	23.11	55.60	68.20	-12.60

**Table 7-69. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 98 of 159

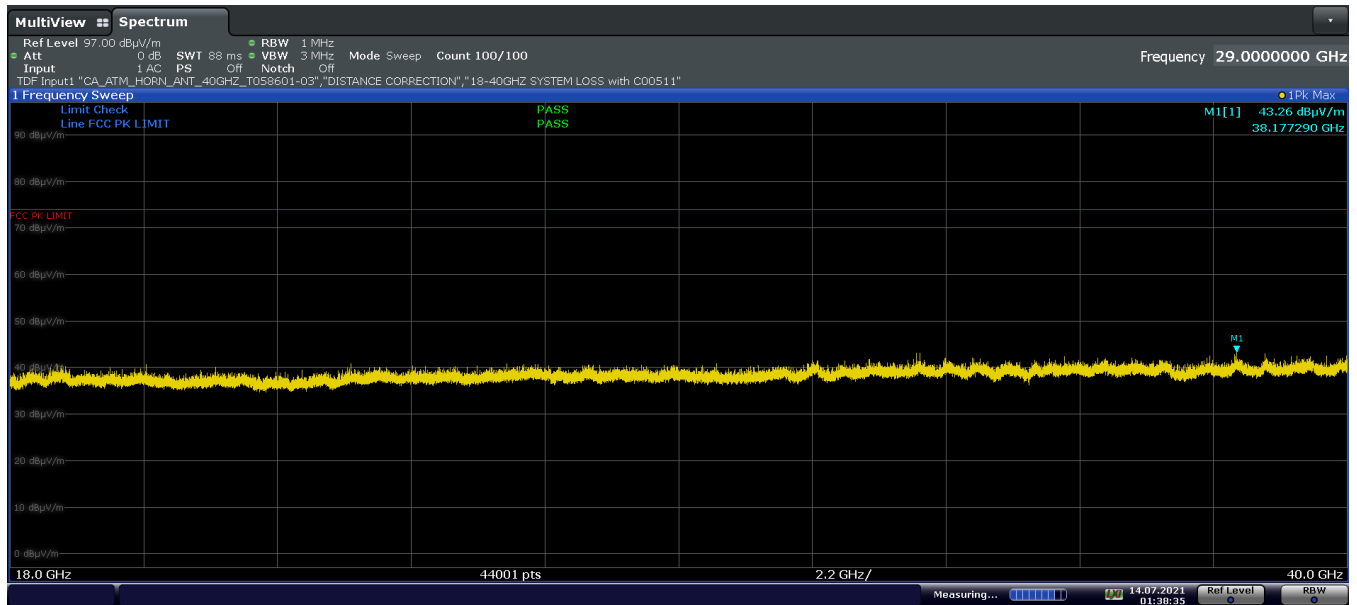


Plot 7-125. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)



Plot 7-126. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. H)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 99 of 159



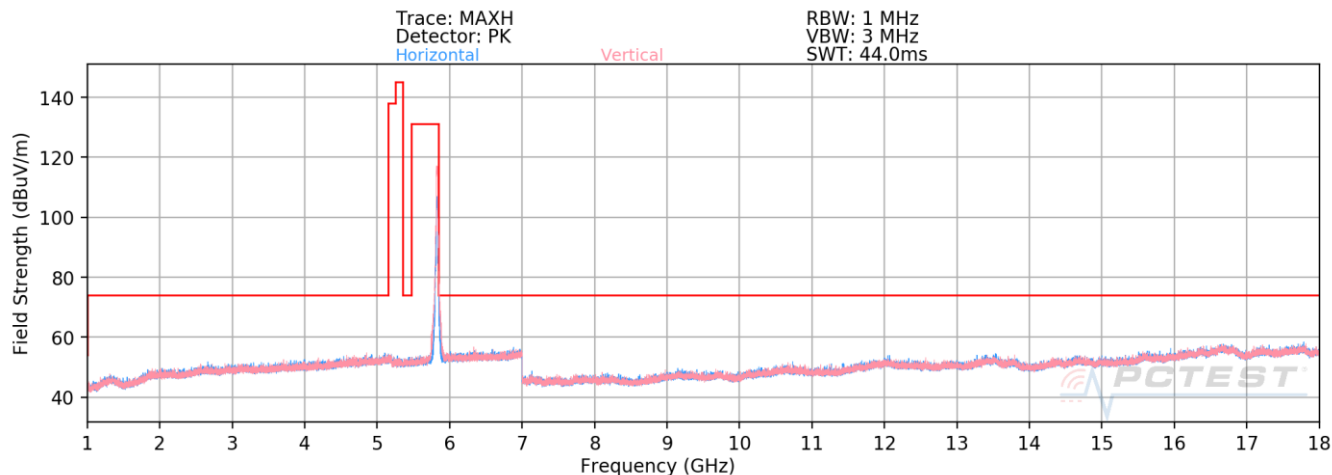
**Plot 7-127. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. V)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	-	-	-	-85.32	17.31	38.99	53.98	-14.99
*	11570.00	Peak	-	-	-	-73.16	17.31	51.15	73.98	-22.83
	17355.00	Peak	-	-	-	-73.87	22.89	56.02	68.20	-12.18

**Table 7-70. Radiated Measurements CDD**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 100 of 159



**Plot 7-128. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	241	128	-84.41	17.99	40.58	53.98	-13.40
* 11650.00	Peak	H	241	128	-73.74	17.99	51.25	73.98	-22.73
17475.00	Peak	H	-	-	-74.41	22.97	55.56	68.20	-12.64

**Table 7-71. Radiated Measurements CDD**

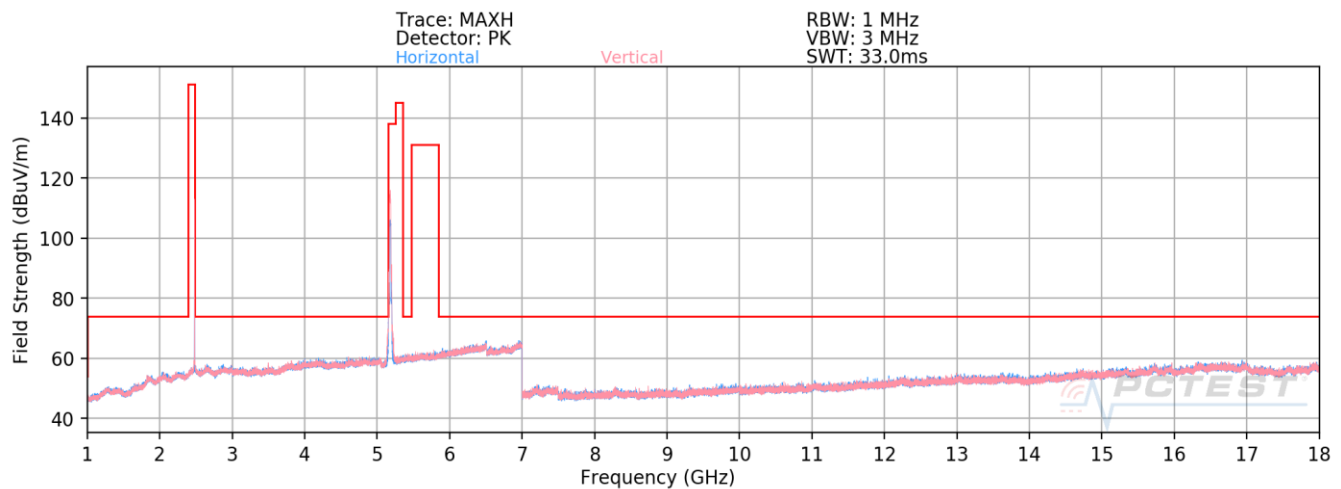
FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 101 of 159

## 7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

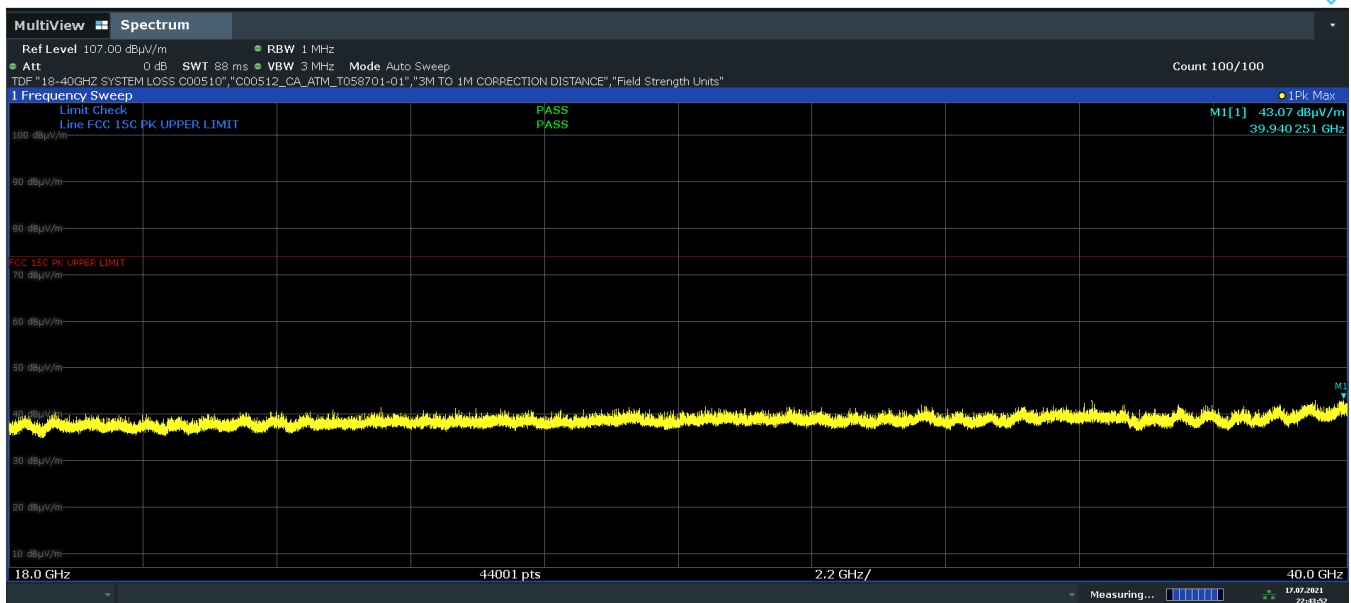
§15.247 §15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Description	Bluetooth	802.11a/n/ac 5GHz
Antenna	A	A
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	1.0	MCS0
Mode	GFSK/ePa	802.11n

Table 7-72. Worst Case Simultaneous Transmission Configuration

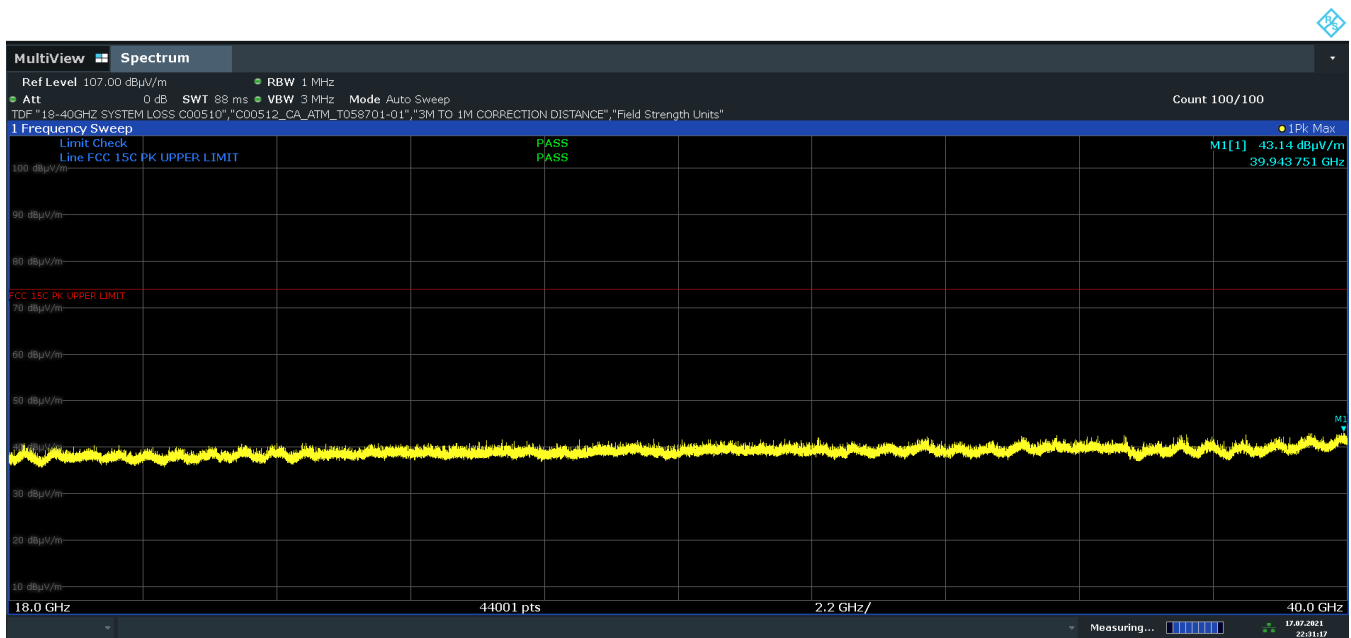


Plot 7-129. Radiated Spurious Emissions Above 1GHz Simultaneous Tx



Plot 7-130. Radiated Spurious Emissions Simultaneous Tx 18-40GHz Pol. H

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 102 of 159



22:31:18 17.07.2021

**Plot 7-131. Radiated Spurious Emissions Simultaneous Tx 18-40GHz Pol. V**

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]
4960.00	Average	V	-	-	-80.65	18.30	44.65	53.98	-9.33
4960.00	Peak	V	-	-	-69.55	18.30	55.75	73.98	-18.23
7440.00	Average	V	-	-	-80.36	11.92	38.56	53.98	-15.42
7440.00	Peak	V	-	-	-68.53	11.92	50.39	73.98	-23.59
12400.00	Average	V	-	-	-82.95	17.93	41.98	53.98	-12.00
12400.00	Peak	V	-	-	-71.51	17.93	53.42	73.98	-20.56

**Table 7-73. Bluetooth Harmonics Emissions Measurements in Simultaneous Transmission Mode**

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-71.12	15.41	51.29	68.20	-16.91
15540.00	Average	V	-	-	-83.06	20.26	44.20	53.98	-9.78
15540.00	Peak	V	-	-	-71.47	20.26	55.79	73.98	-18.19

**Table 7-74. UNII Harmonics Emissions Measurements in Simultaneous Transmission Mode**

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 103 of 159

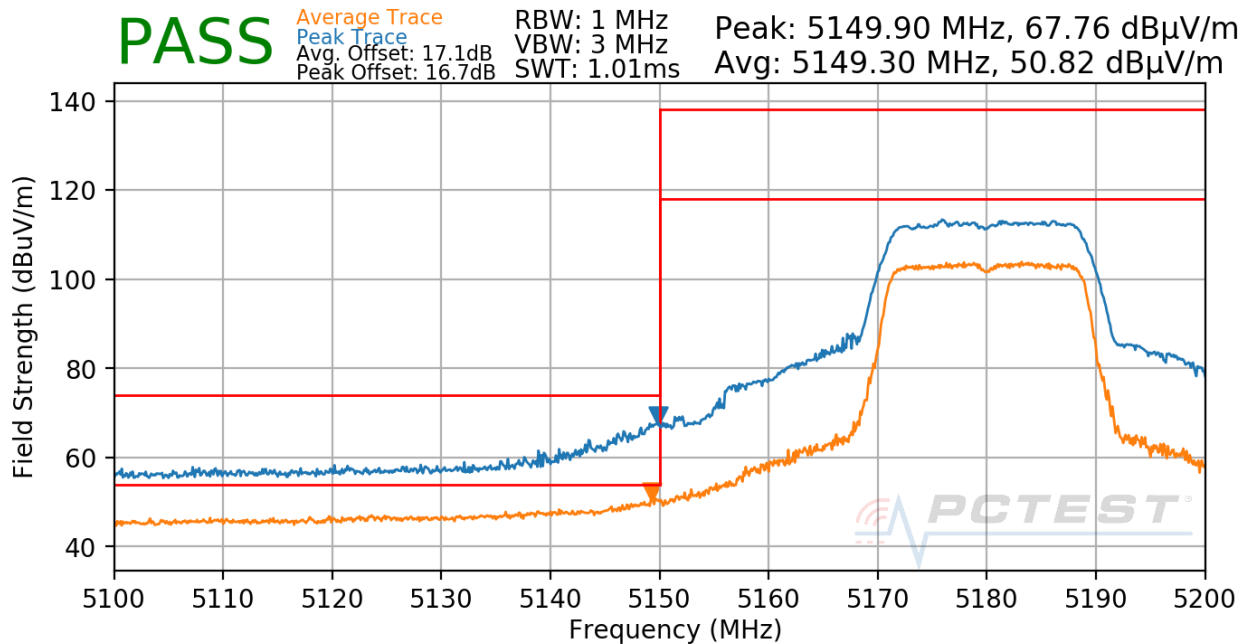
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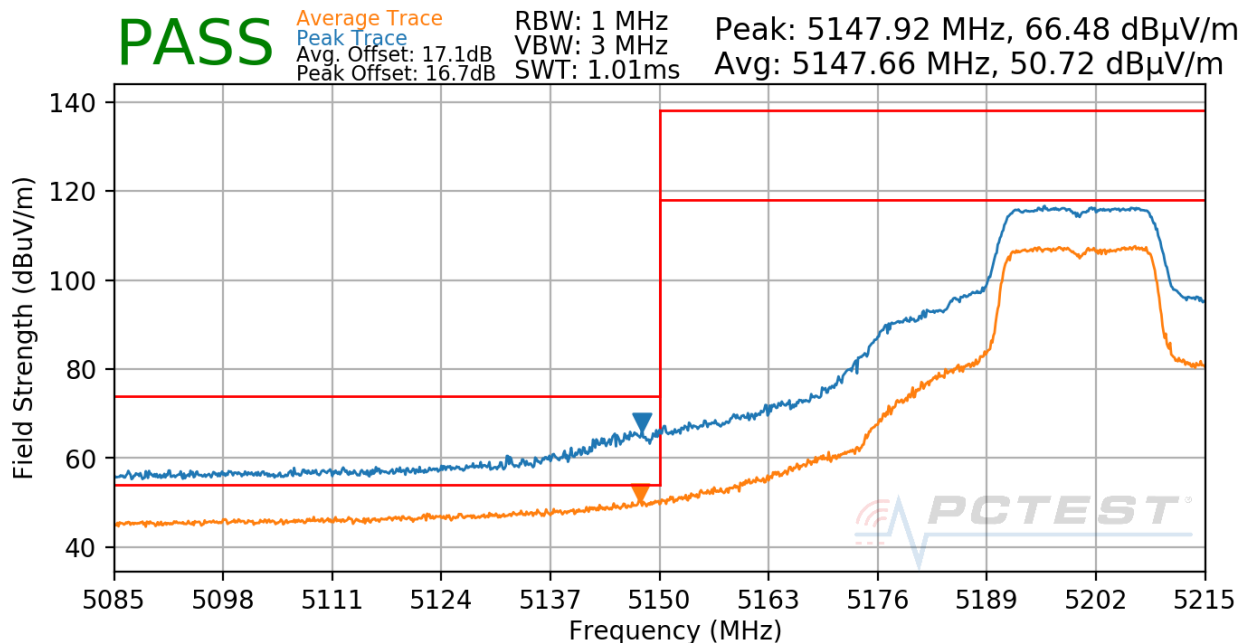
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## 7.6.5 Antenna A Radiated Band Edge Measurements (20MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

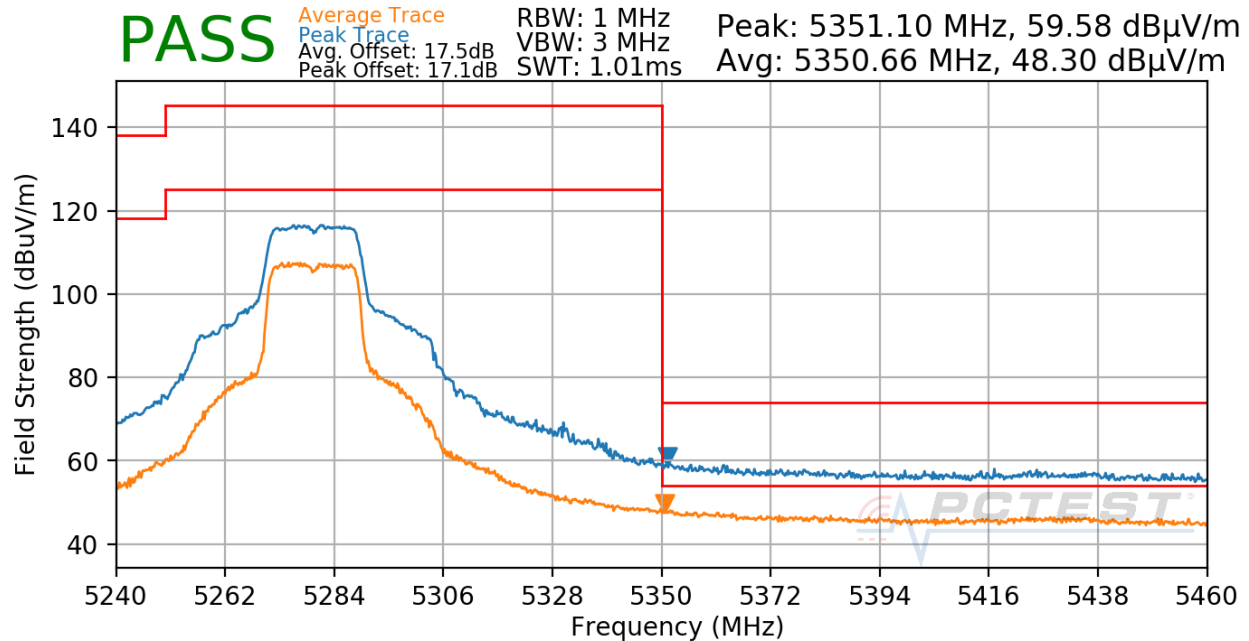


Plot 7-132. Antenna A (Pk & Avg, Ch.36, 802.11n, MCS7)

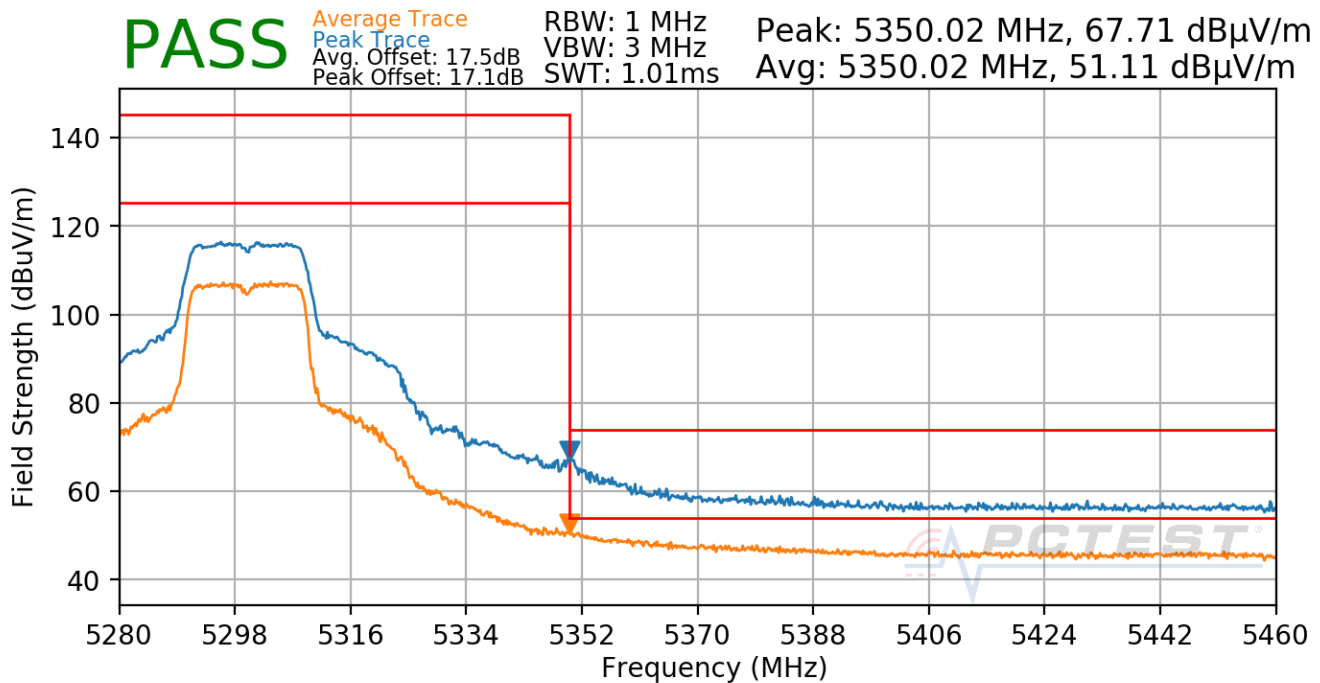


Plot 7-133. Antenna A (Pk & Avg, Ch.40, 802.11n, MCS7)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 104 of 159



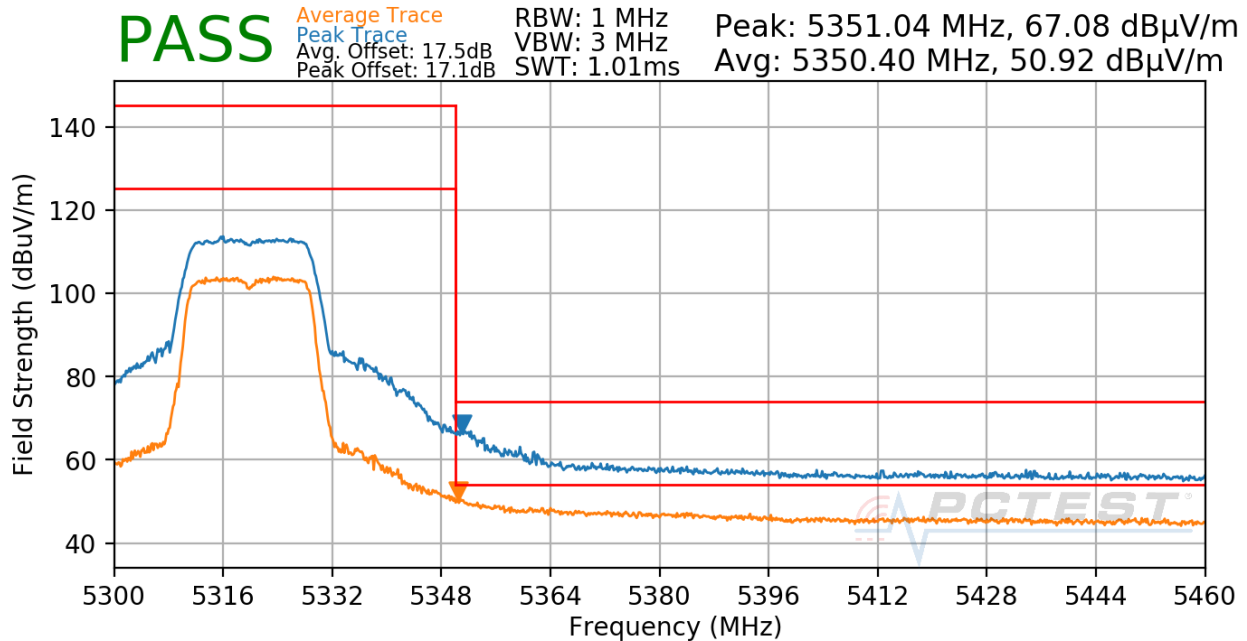
Plot 7-134. Antenna A (Pk & Avg, Ch.56, 802.11n, MCS7)



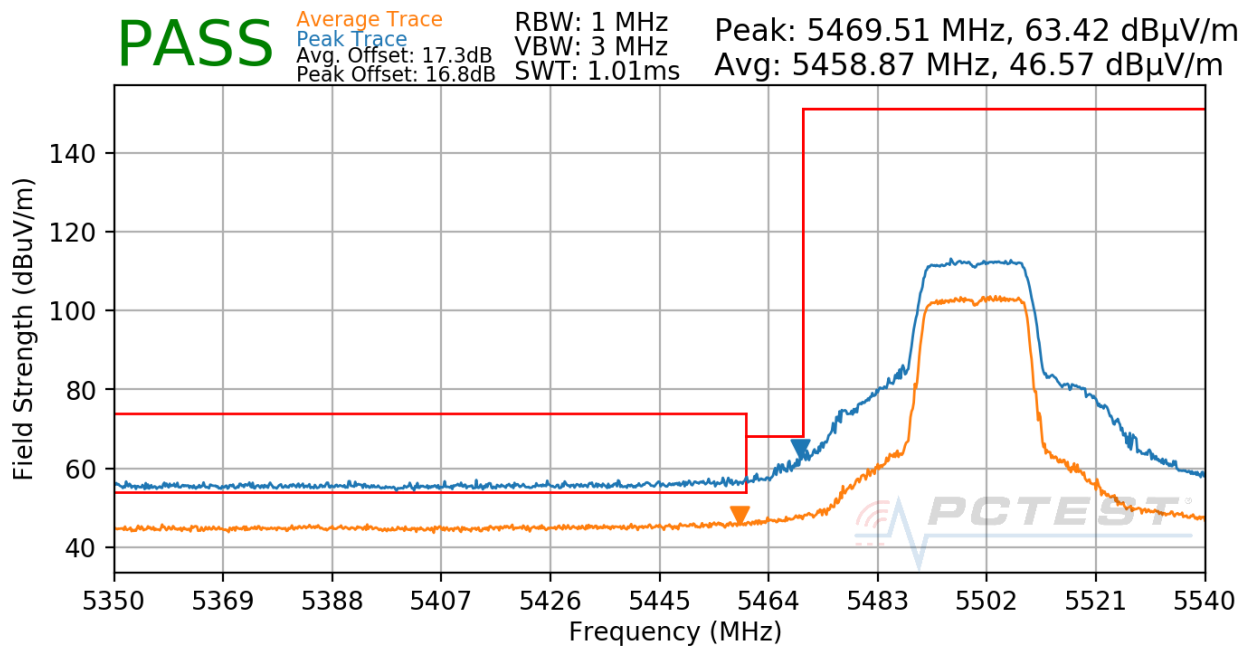
Plot 7-135. Antenna A (Pk & Avg, Ch.60, 802.11n, MCS7)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 105 of 159




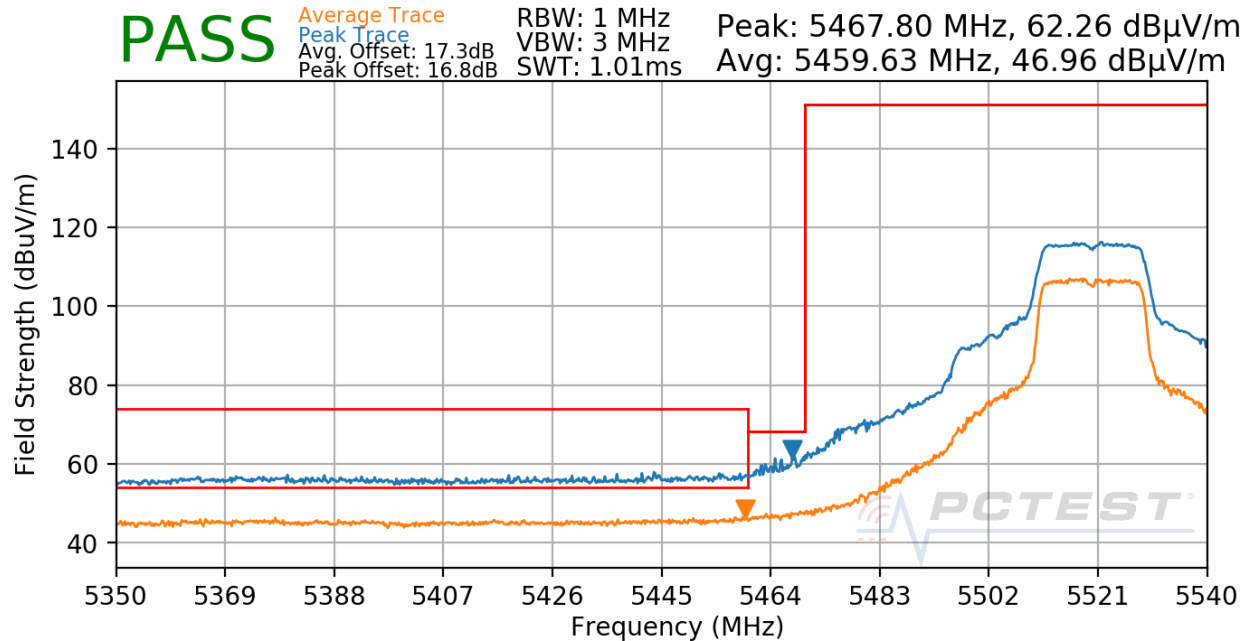


Plot 7-136. Antenna A (Pk & Avg, Ch.64, 802.11n, MCS7)

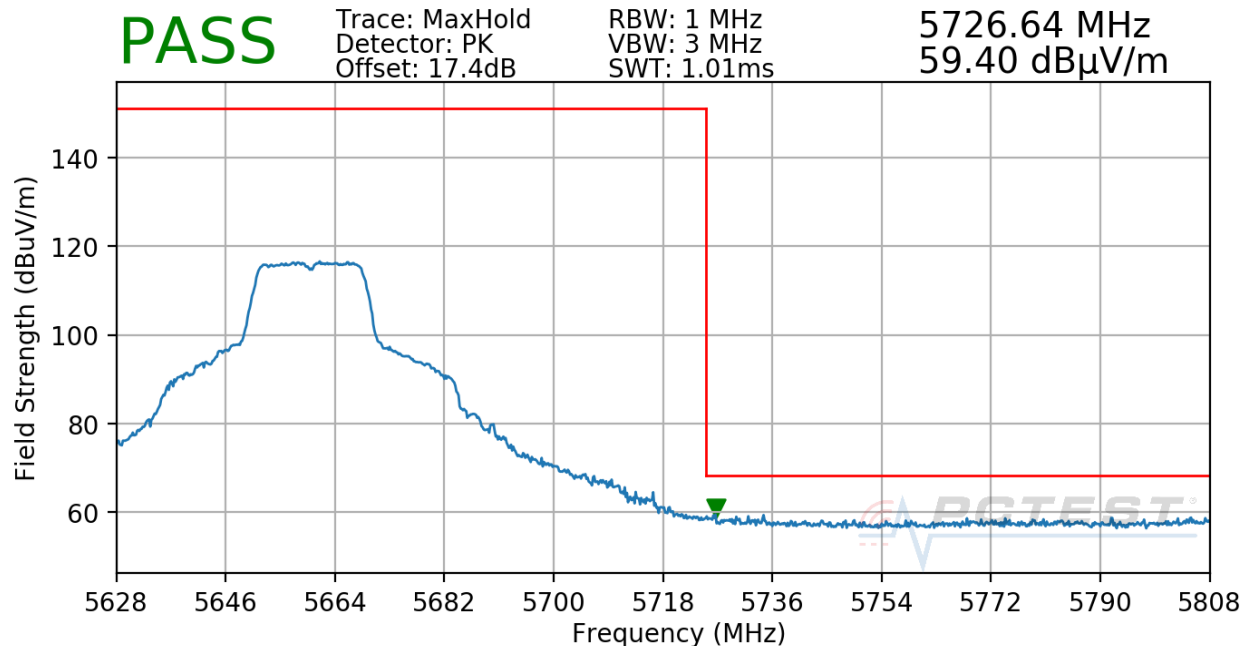


Plot 7-137. Antenna A (Pk & Avg, Ch.100, 802.11n, MCS7)

<b>FCC ID:</b> BCGA2602 <b>IC:</b> 579C-A2602		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2106080050-05.BCG	<b>Test Dates:</b> 05/28/2021 – 08/03/2021	<b>EUT Type:</b> Tablet Device	Page 106 of 159

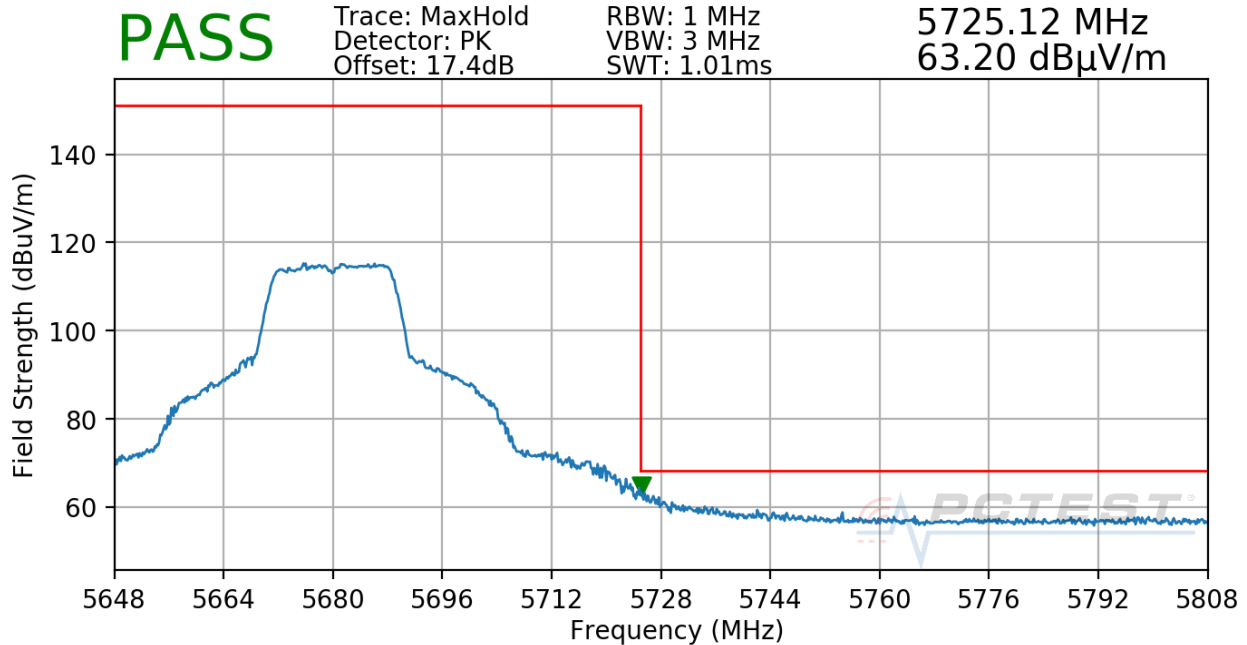


Plot 7-138. Antenna A (Pk & Avg, Ch.104, 802.11n, MCS7)

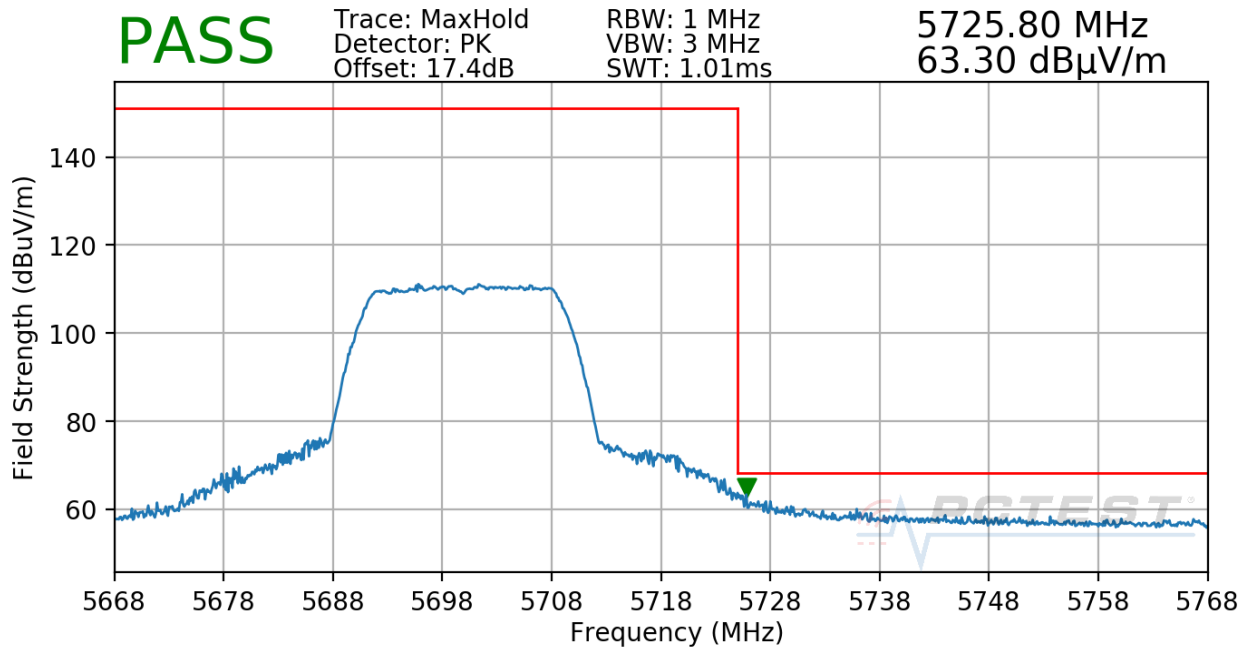


Plot 7-139. Antenna A (Pk, Ch.132, 802.11n, MCS7)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 107 of 159

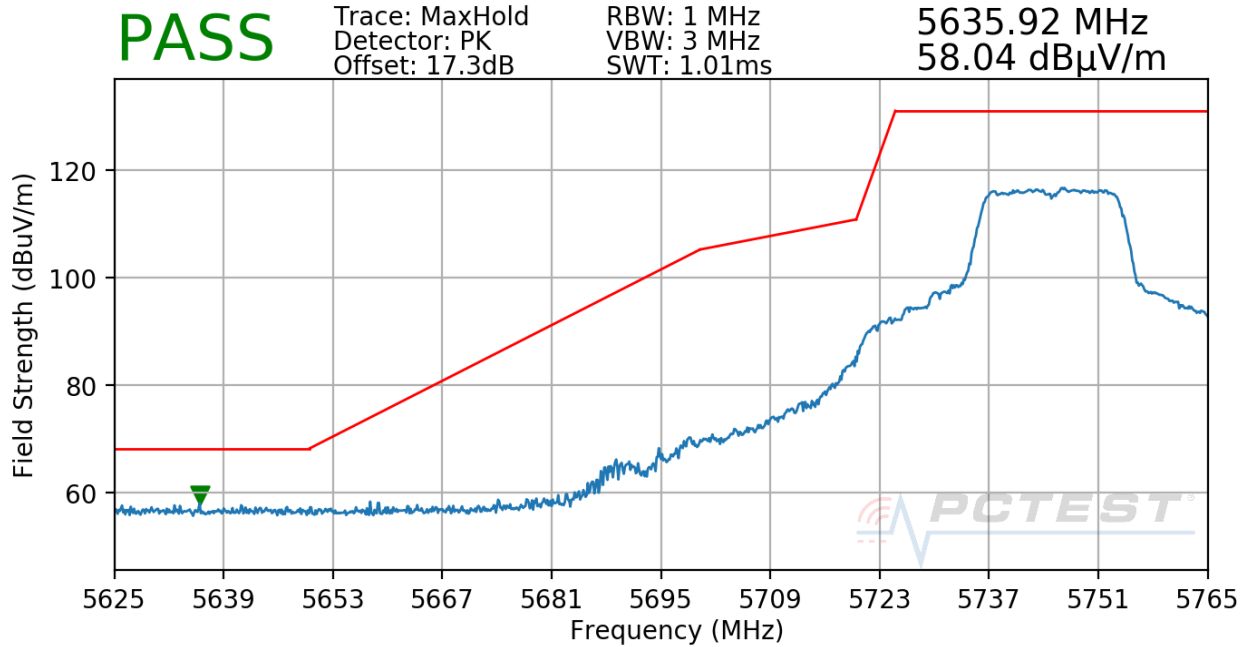


Plot 7-140. Antenna A (Pk, Ch.136, 802.11n, MCS7)

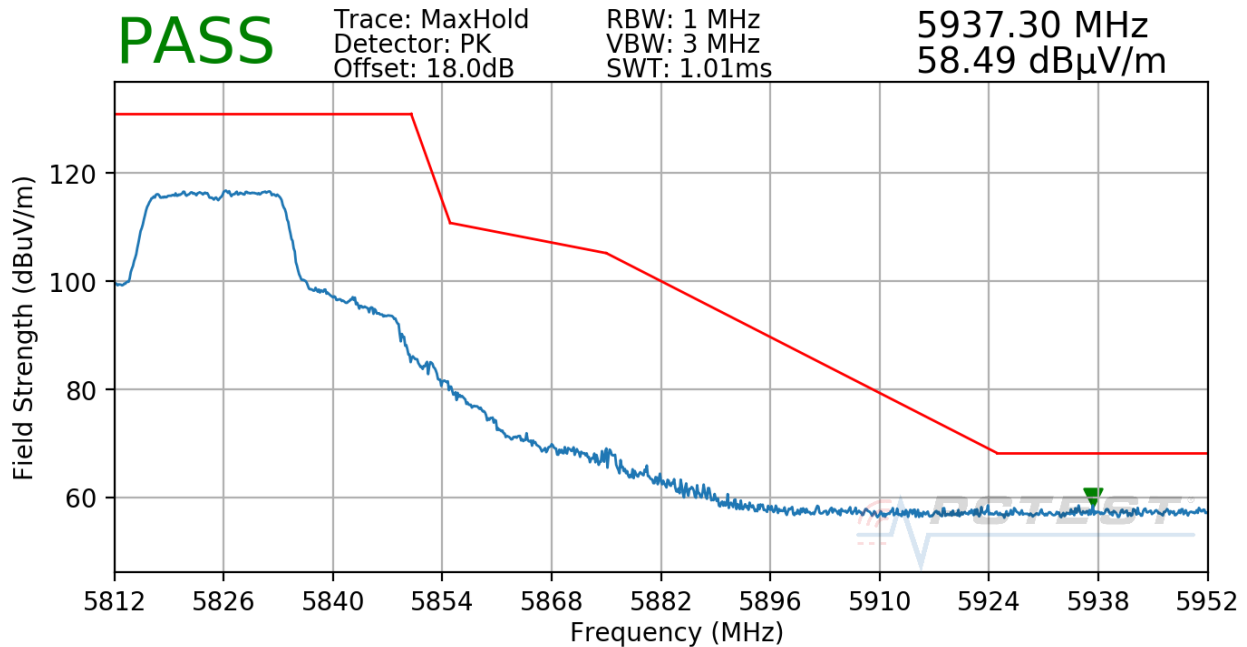


Plot 7-141. Antenna A (Pk, Ch.140, 802.11n, MCS7)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 108 of 159



Plot 7-142. Antenna A (Pk, Ch.149, 802.11n, MCS7)

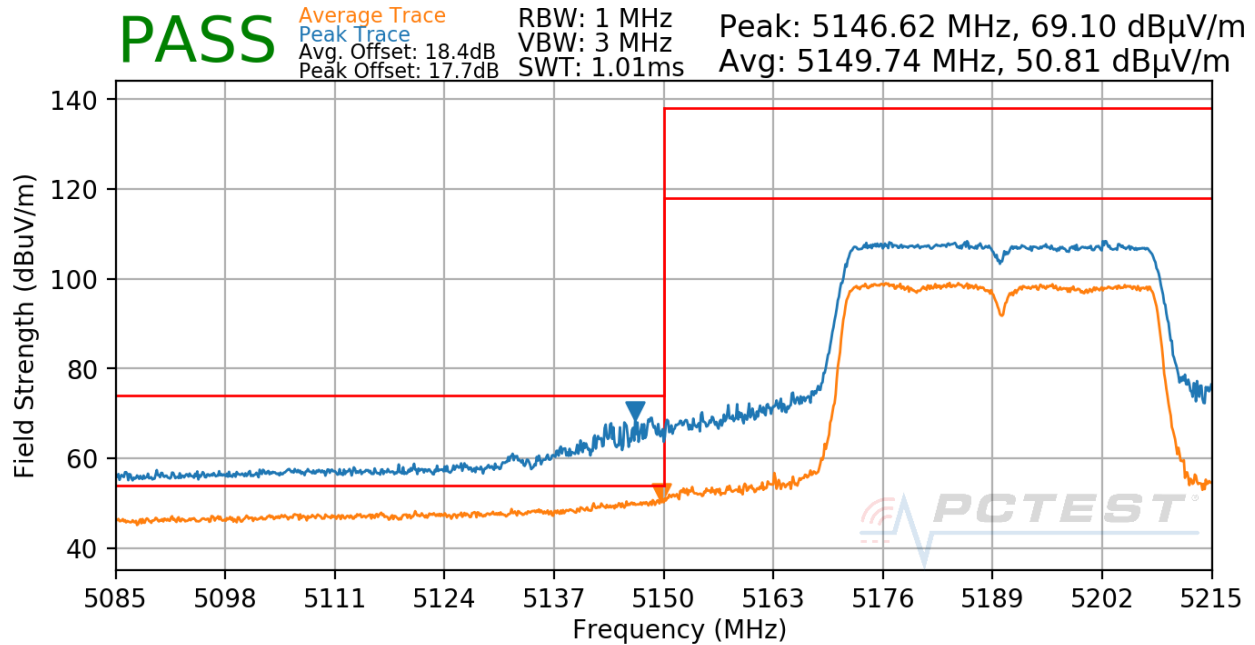


Plot 7-143. Antenna A (Pk, Ch.165, 802.11n, MCS7)

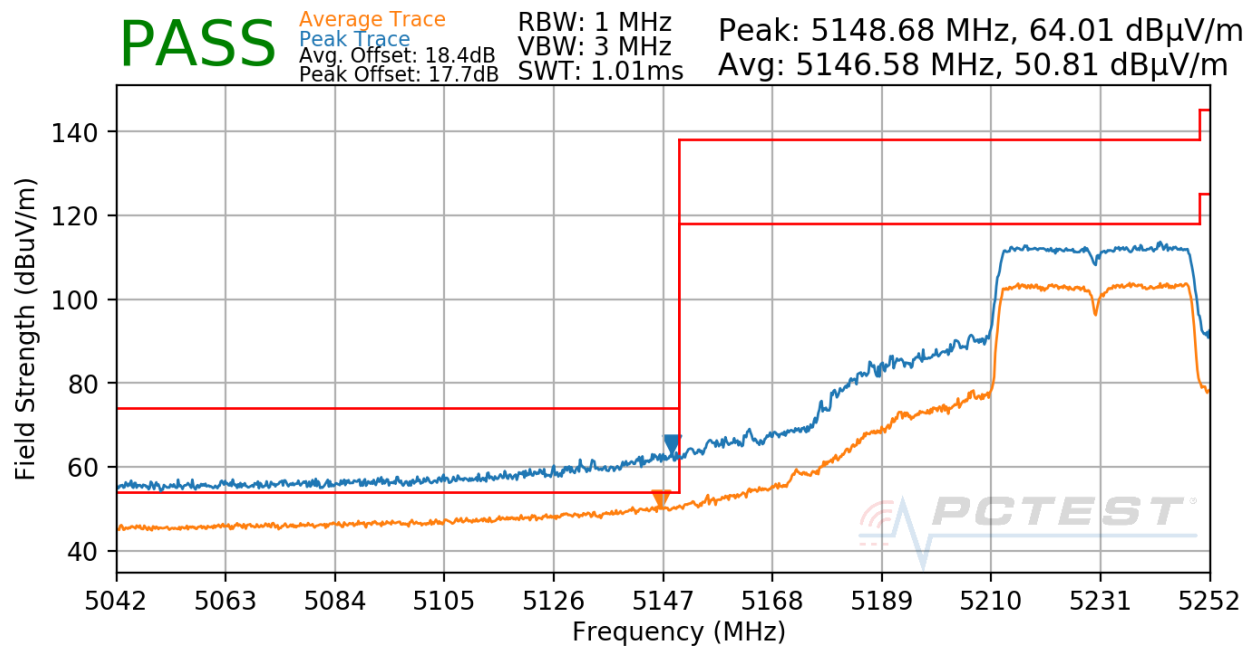
FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 109 of 159

## 7.6.6 Antenna A Radiated Band Edge Measurements (40MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

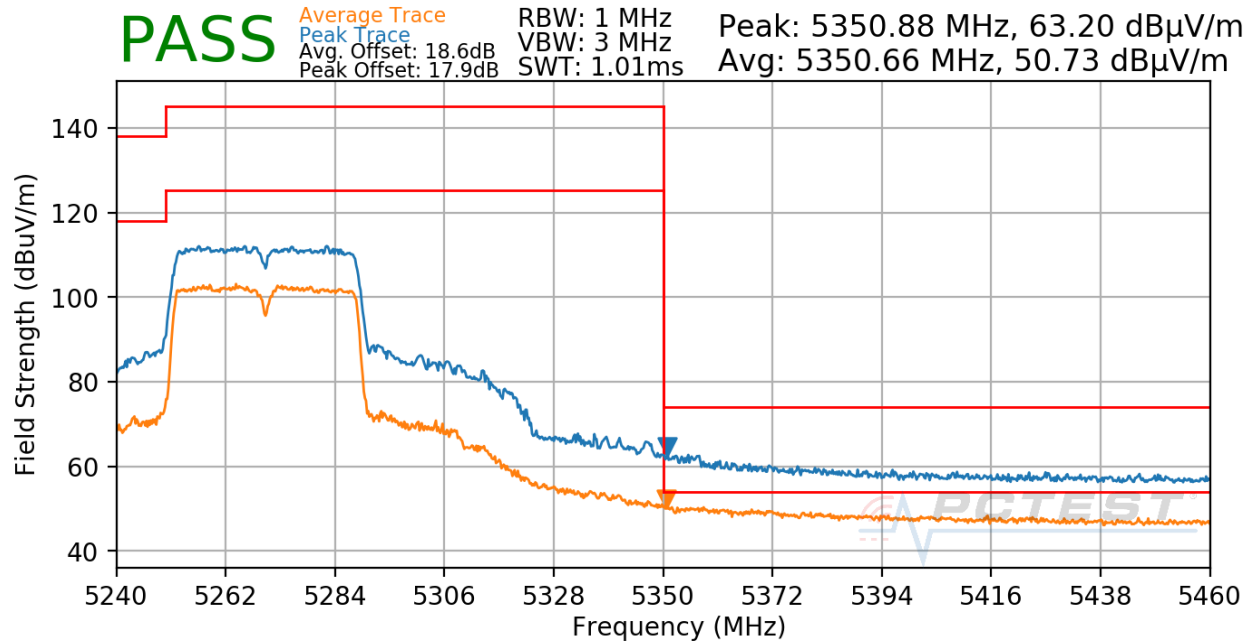


Plot 7-144. Antenna A (Pk & Avg, Ch.38, 802.11n, MCS7)

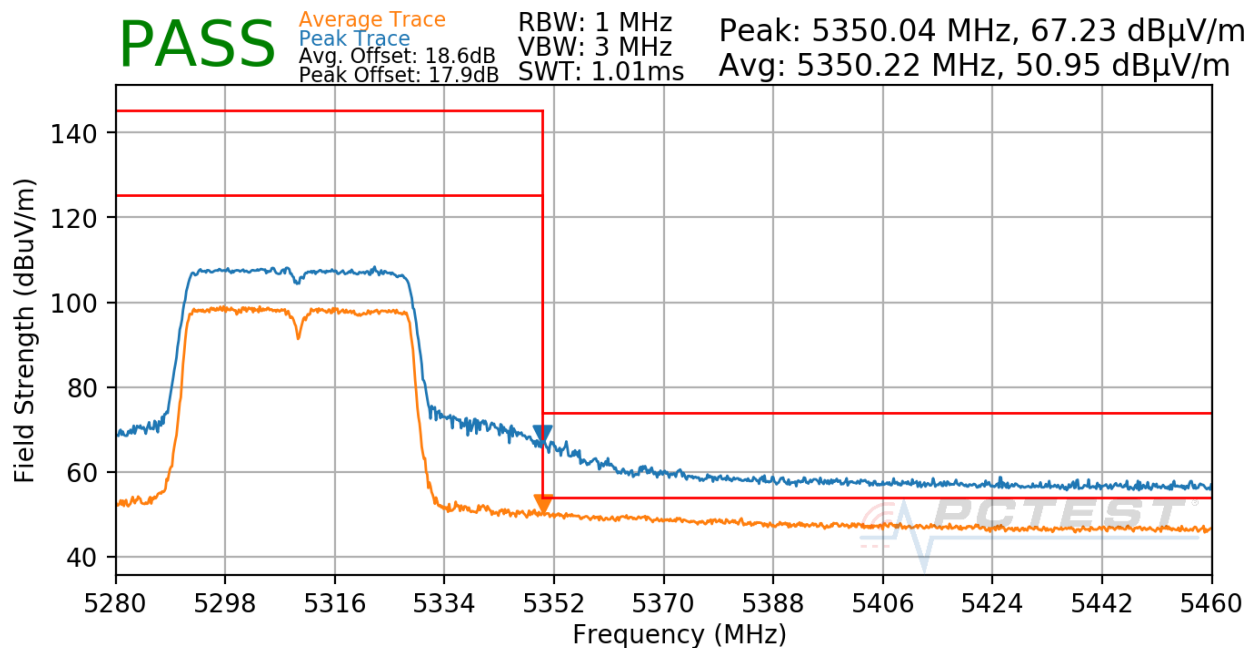


Plot 7-145. Antenna A (Pk & Avg, Ch.46, 802.11n, MCS7)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 110 of 159

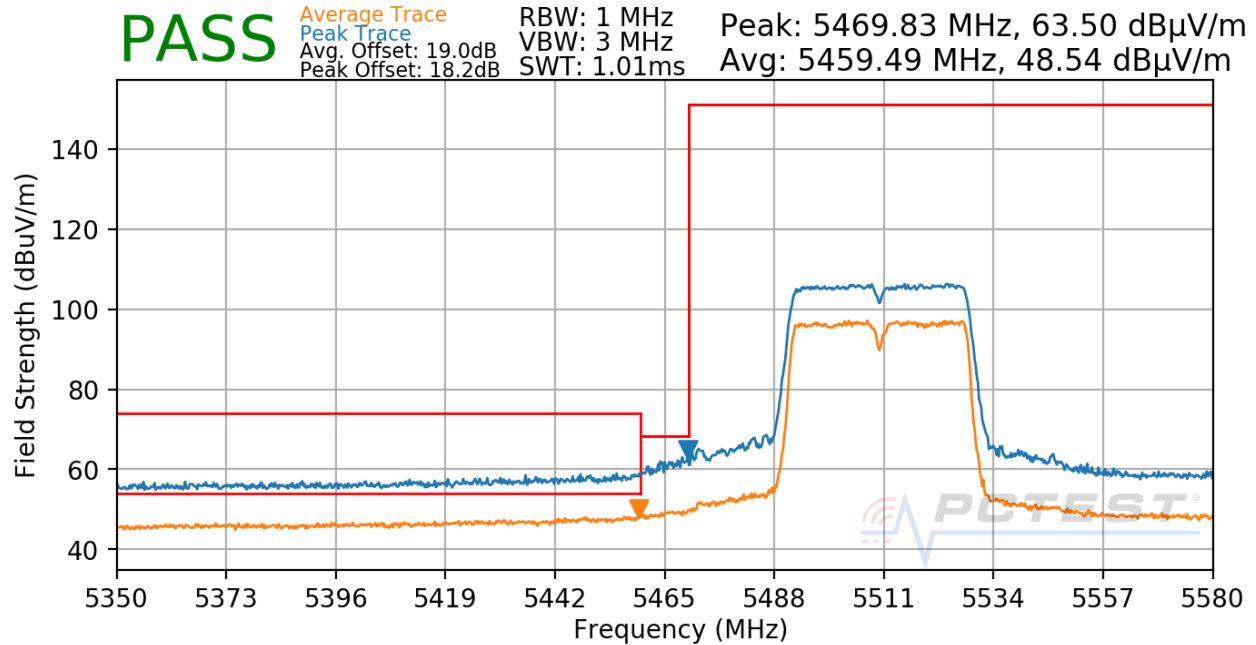


Plot 7-146. Antenna A (Pk & Avg, Ch.54, 802.11n, MCS7)

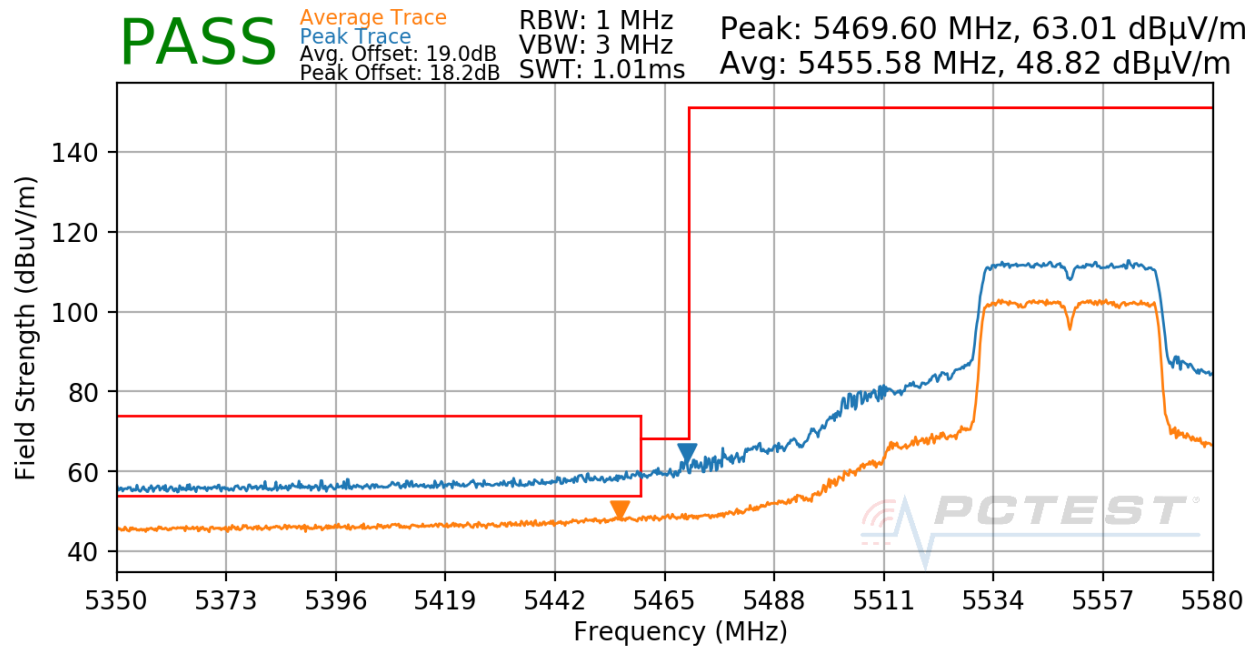


Plot 7-147. Antenna A (Pk & Avg, Ch.62, 802.11n, MCS7)


FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 111 of 159

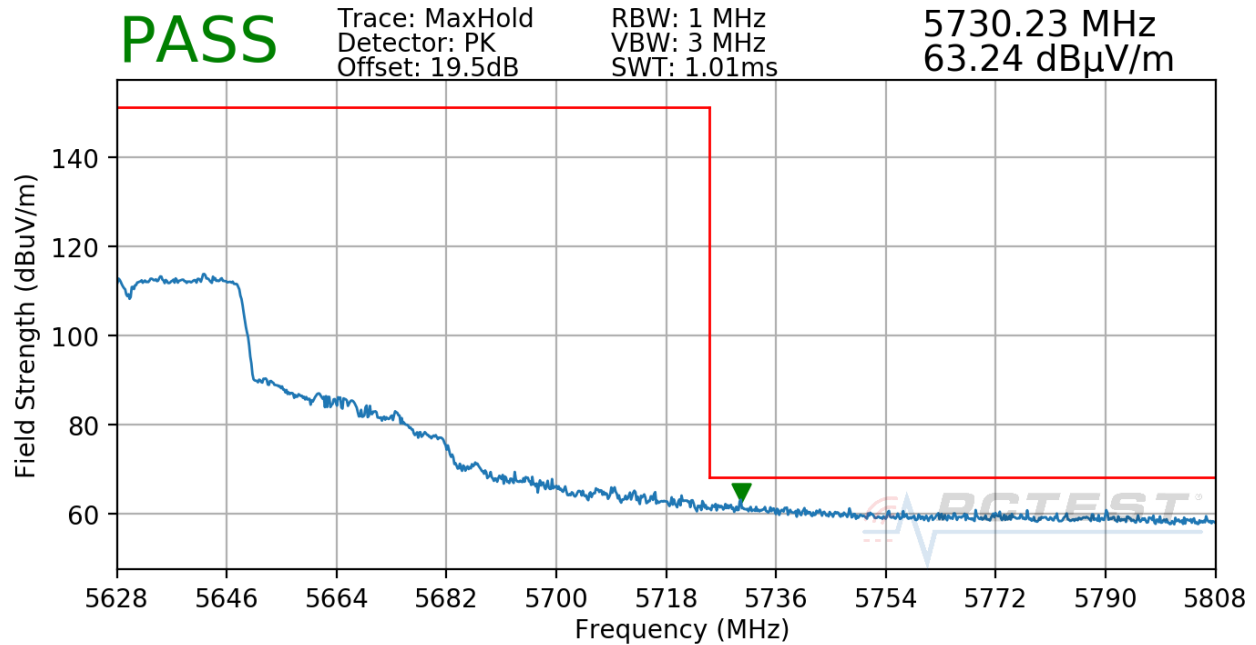


Plot 7-148. Antenna A (Pk & Avg, Ch.102, 802.11n, MCS7)

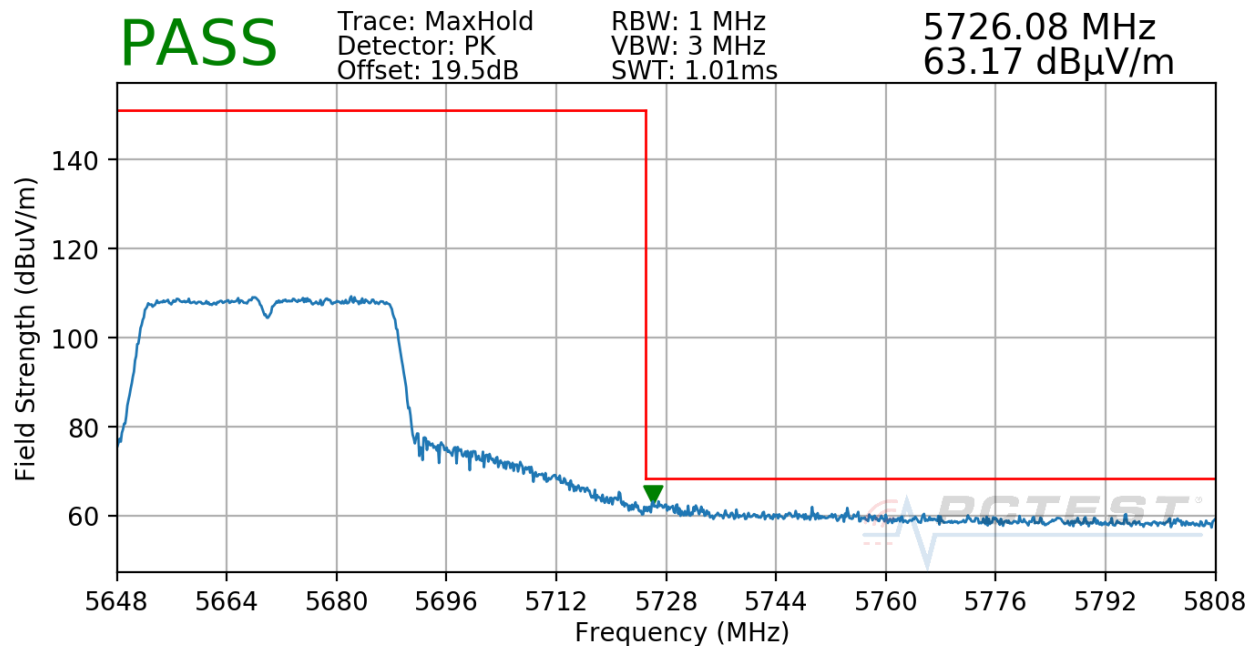


Plot 7-149. Antenna A (Pk & Avg, Ch.110, 802.11n, MCS7)

<b>FCC ID:</b> BCGA2602 <b>IC:</b> 579C-A2602		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2106080050-05.BCG	<b>Test Dates:</b> 05/28/2021 – 08/03/2021	<b>EUT Type:</b> Tablet Device	Page 112 of 159



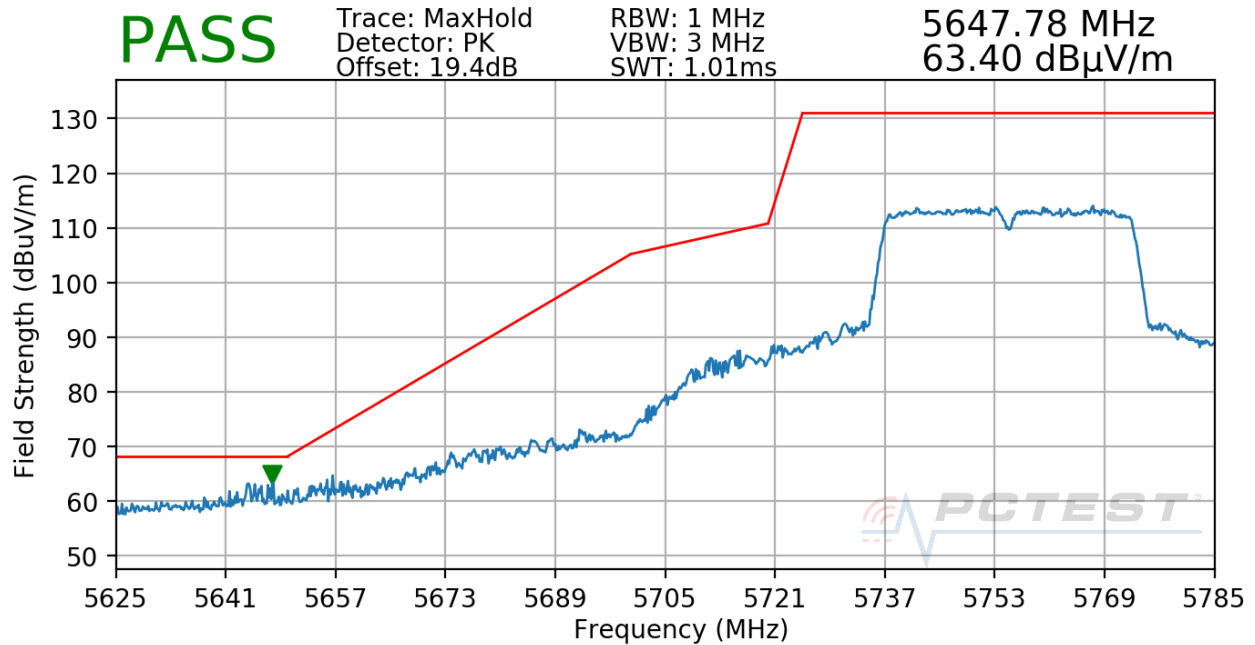
Plot 7-150. (FCC Only) Antenna A (Pk, Ch.126, 802.11n, MCS7)



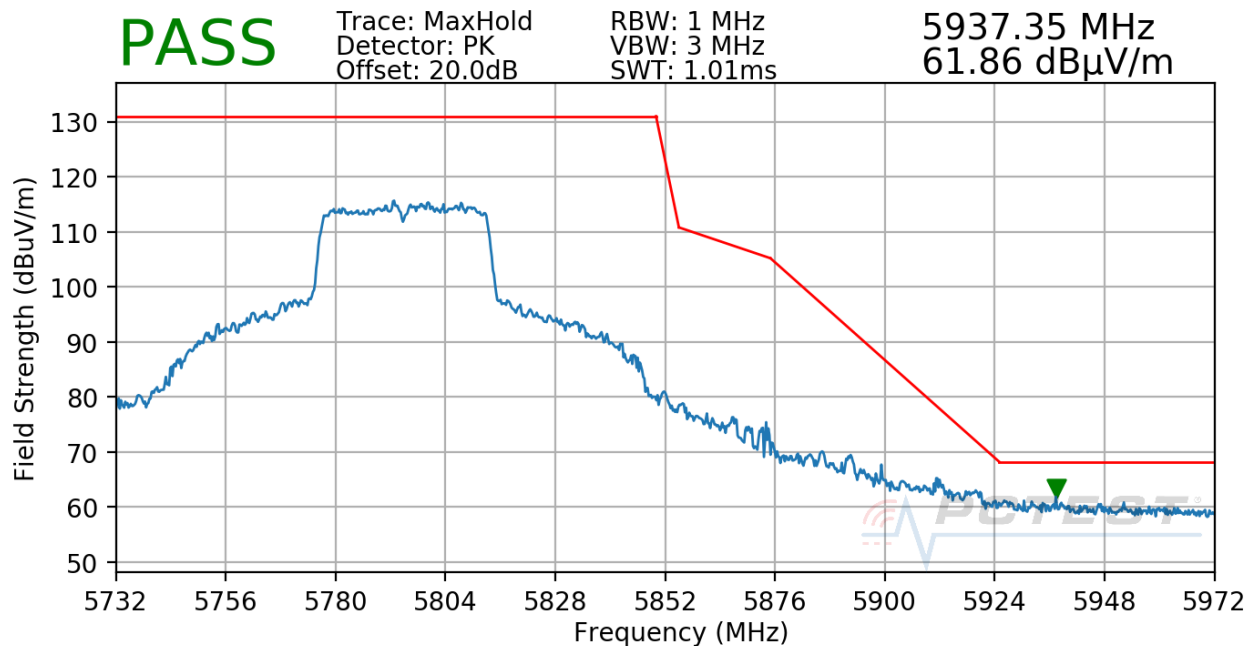
Plot 7-151. Antenna A (Pk, Ch.134, 802.11n, MCS7)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 113 of 159





Plot 7-152. Antenna A (Pk, Ch.151, 802.11n, MCS7)

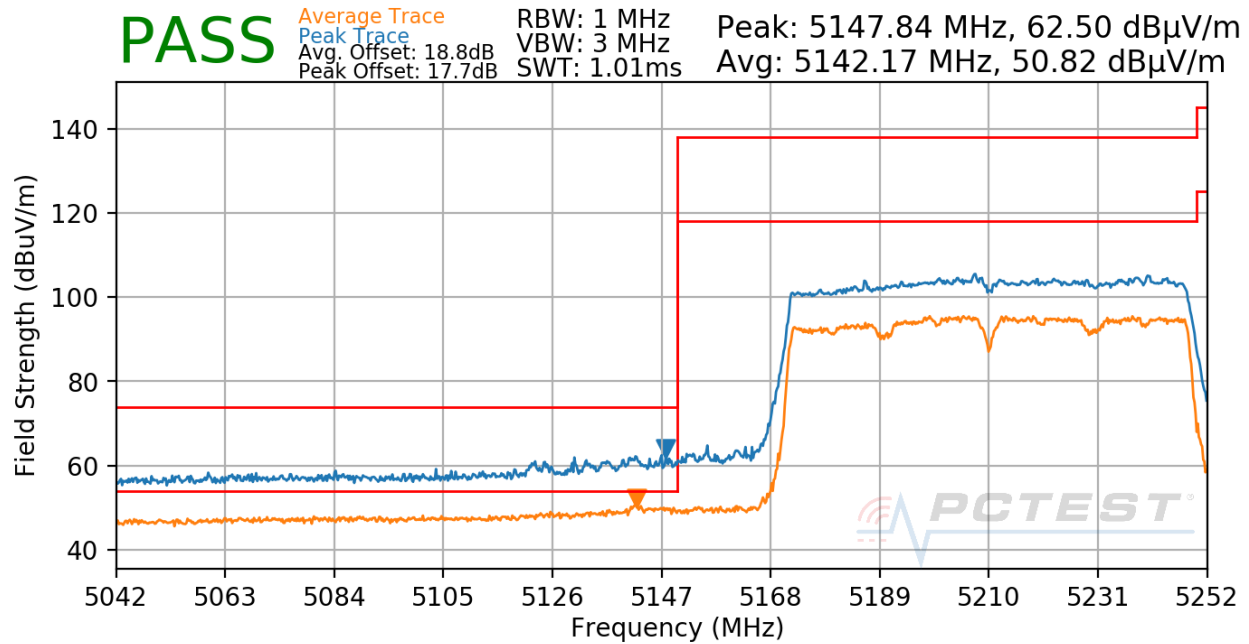


Plot 7-153. Antenna A (Pk, Ch.159, 802.11n, MCS7)

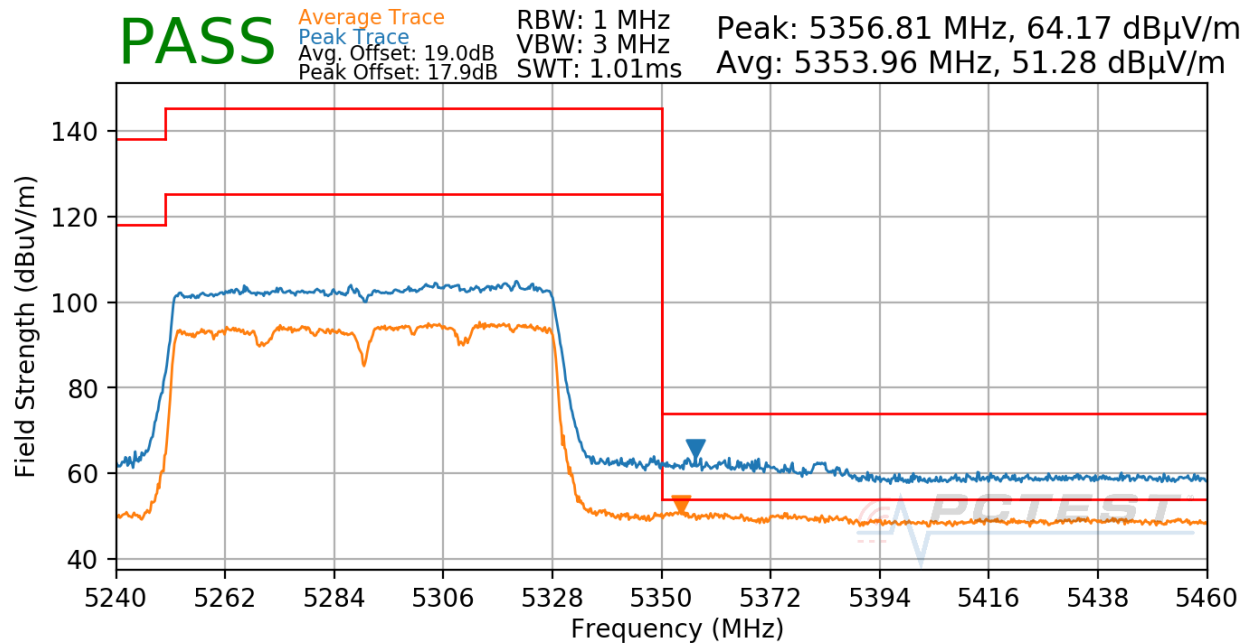
FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 114 of 159

## 7.6.7 Antenna A Radiated Band Edge Measurements (80MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



Plot 7-154. Antenna A (Pk & Avg, Ch.42, 802.11ac, MCS9)



Plot 7-155. Antenna A (Pk & Avg, Ch.58, 802.11ac, MCS9)

FCC ID: BCGA2602 IC: 579C-A2602	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080050-05.BCG	Test Dates: 05/28/2021 – 08/03/2021	EUT Type: Tablet Device	Page 115 of 159