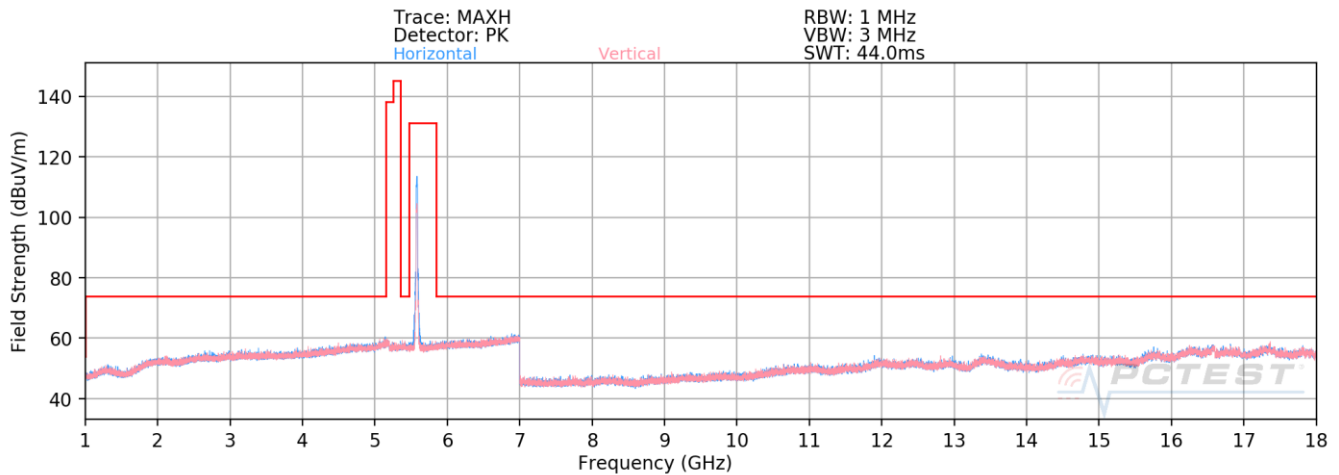
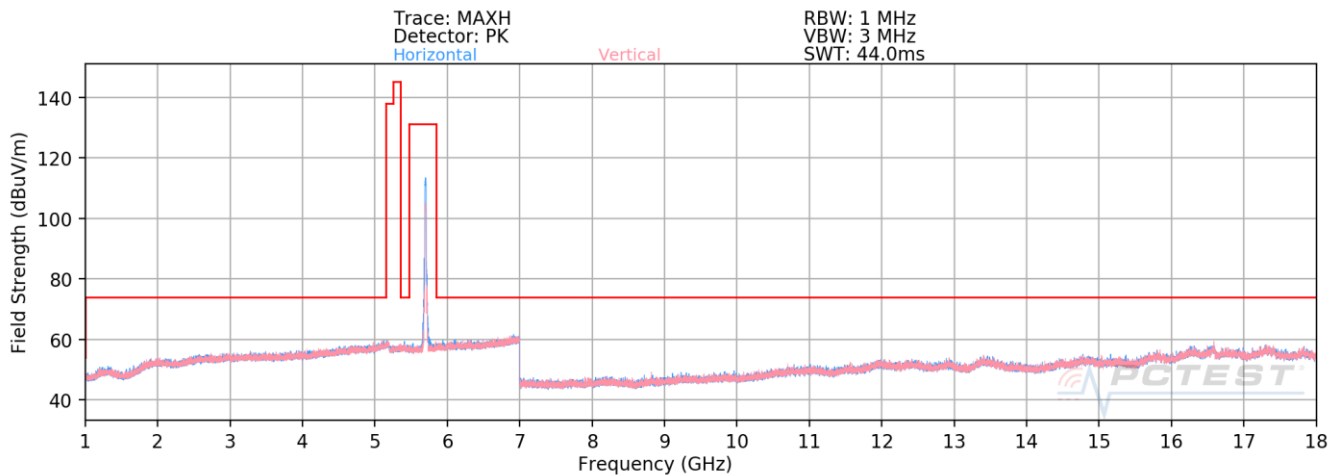


**Plot 7-189. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 100)**

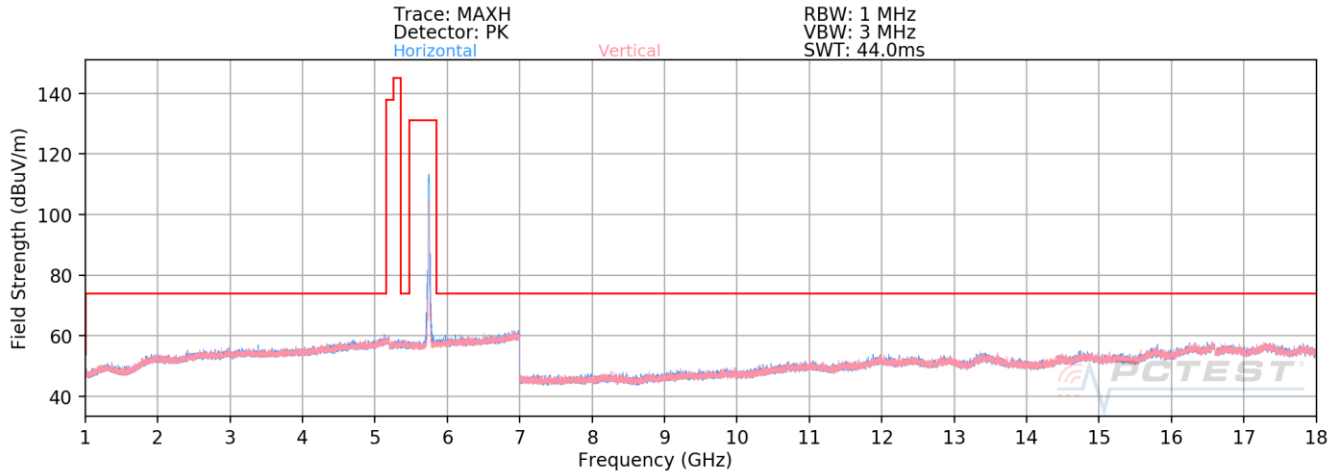


**Plot 7-190. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 116)**

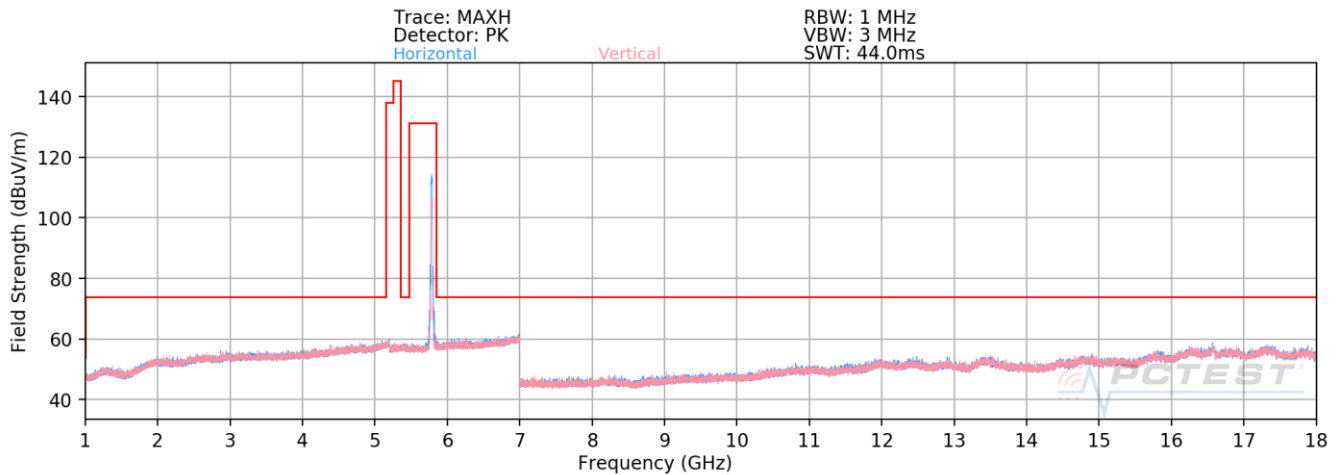


**Plot 7-191. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 144)**

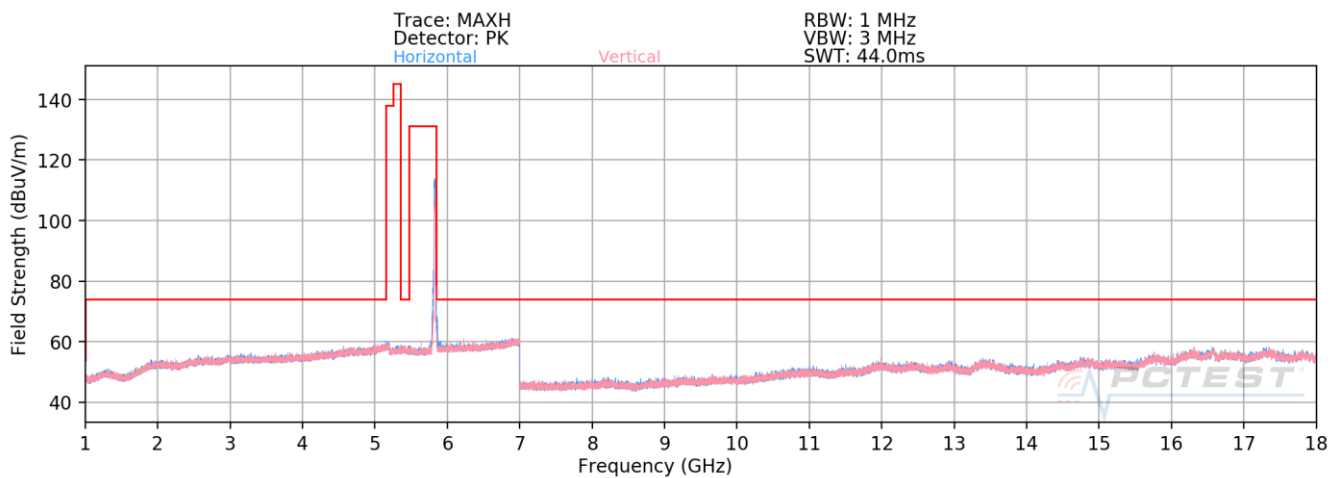
FCC ID: BCGA2428		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 132 of 210



**Plot 7-192. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 149)**



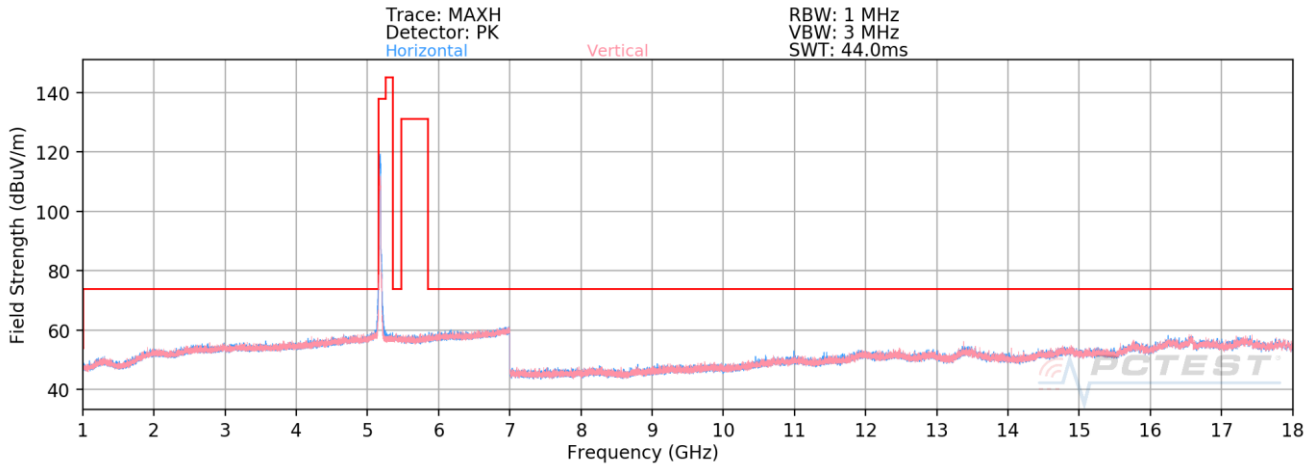
**Plot 7-193. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 157)**



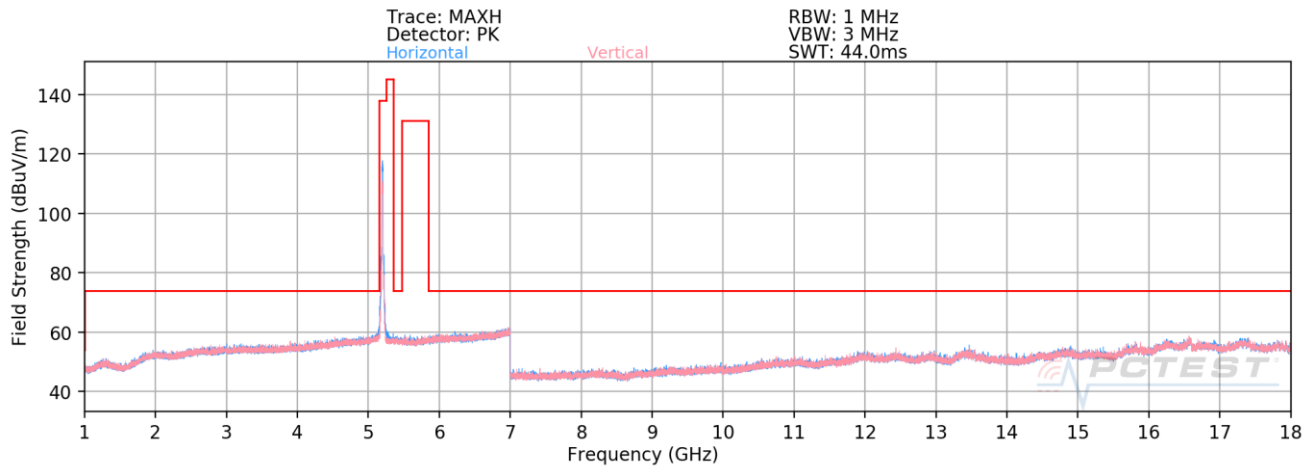
**Plot 7-194. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 165)**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 133 of 210

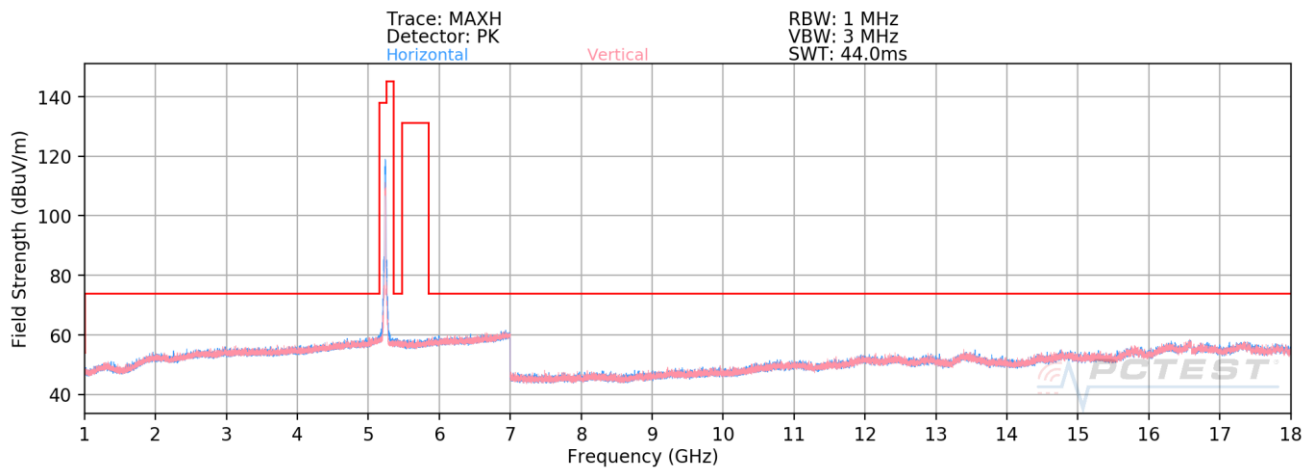
### 7.6.3 CDD/SDM Radiated Spurious Emission Measurements



**Plot 7-195. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 36)**

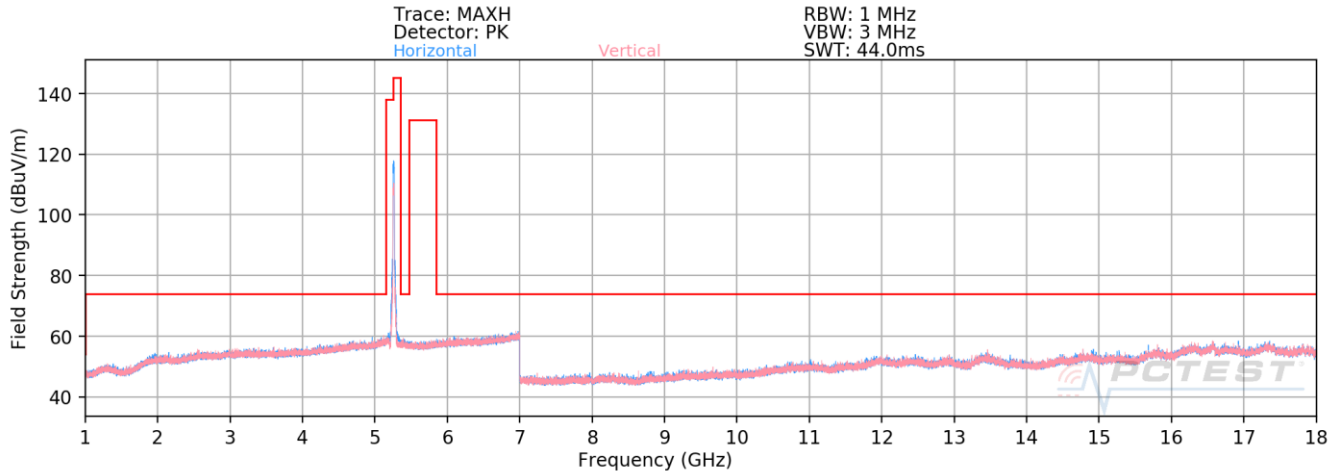


**Plot 7-196. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 40)**

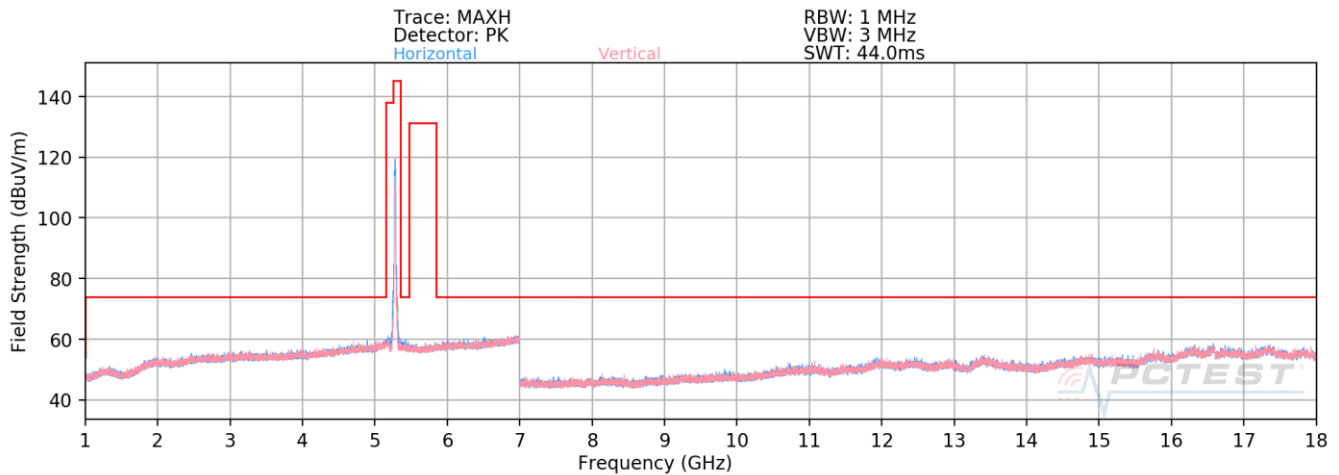


**Plot 7-197. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 48)**

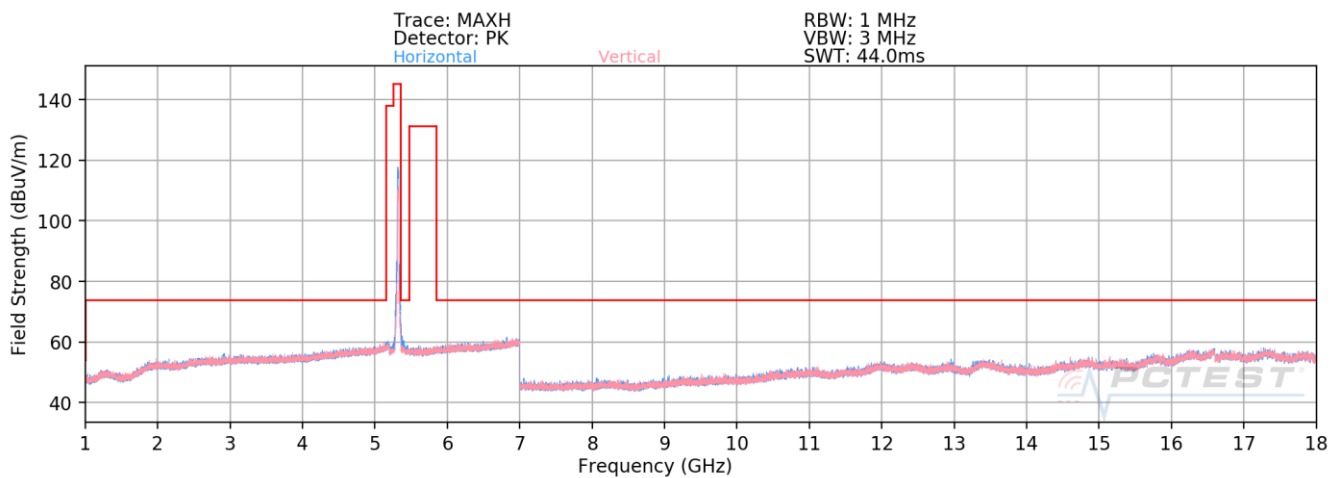
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 134 of 210



**Plot 7-198. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2A Ch. 52)**

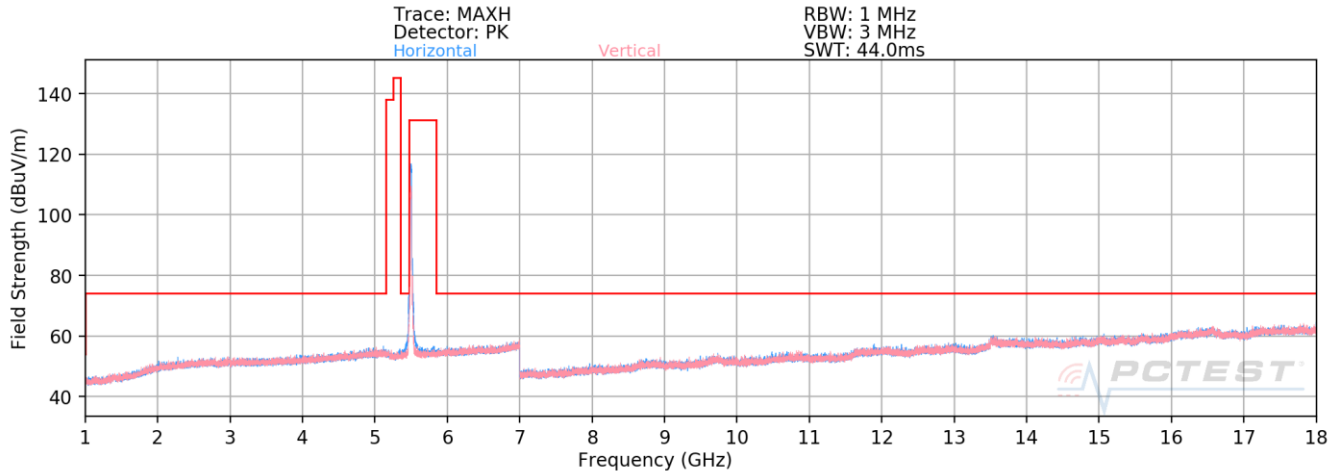


**Plot 7-199. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2A Ch. 56)**

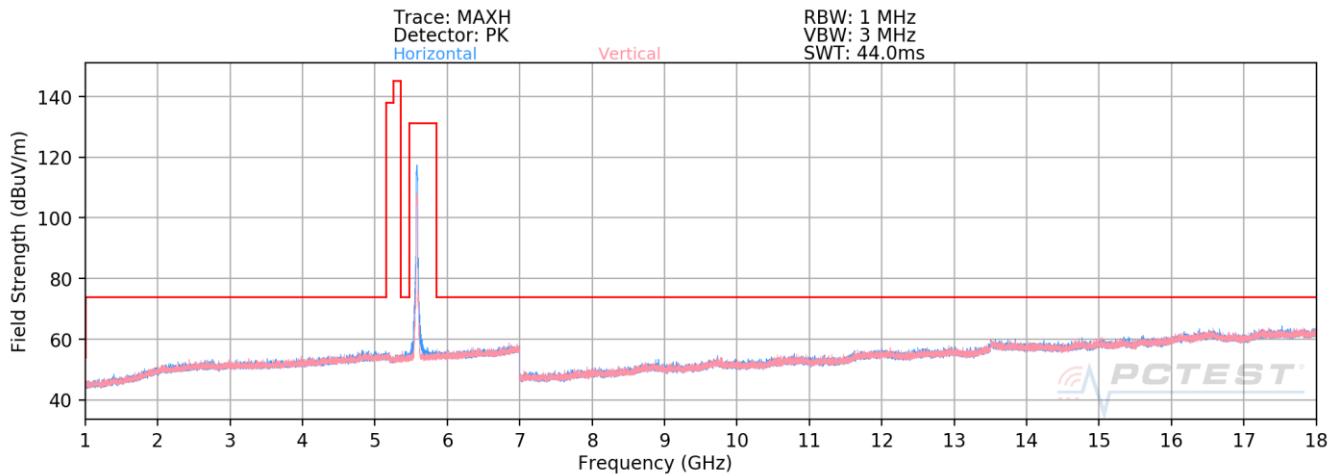


**Plot 7-200. Radiated Spurious Emissions above 1GHz CDD (802.11n – U2A Ch. 64)**

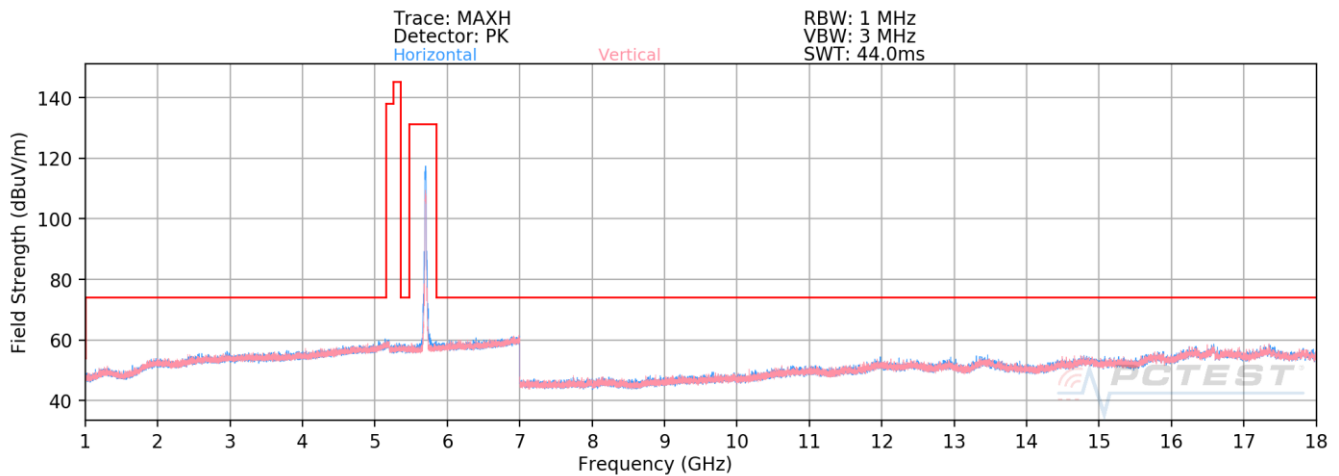
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 135 of 210



**Plot 7-201. Radiated Spurious Emissions above 1GHz CDD (802.11n – U2C Ch. 100)**

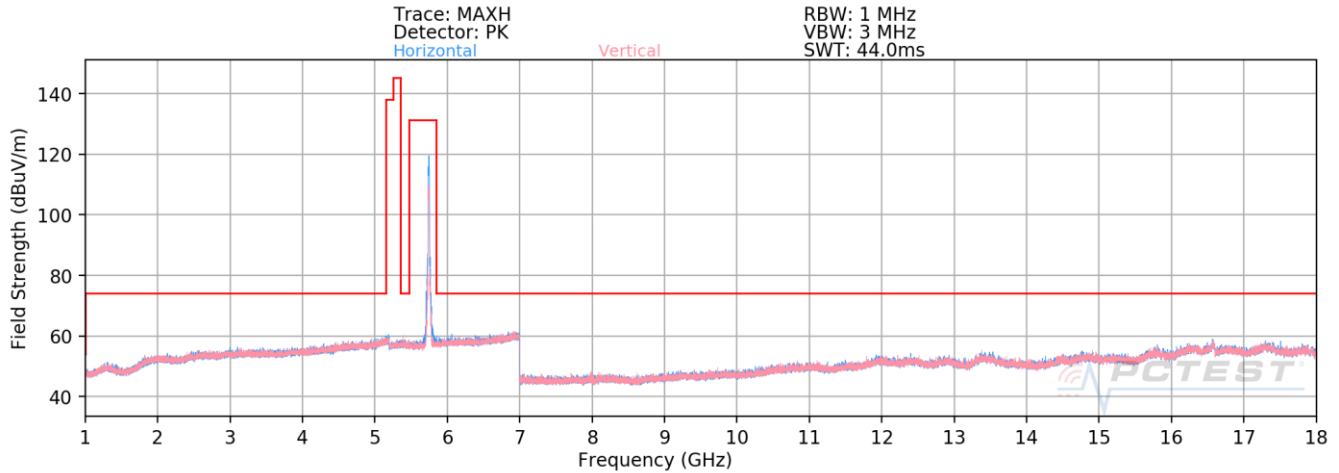


**Plot 7-202. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2C Ch. 116)**

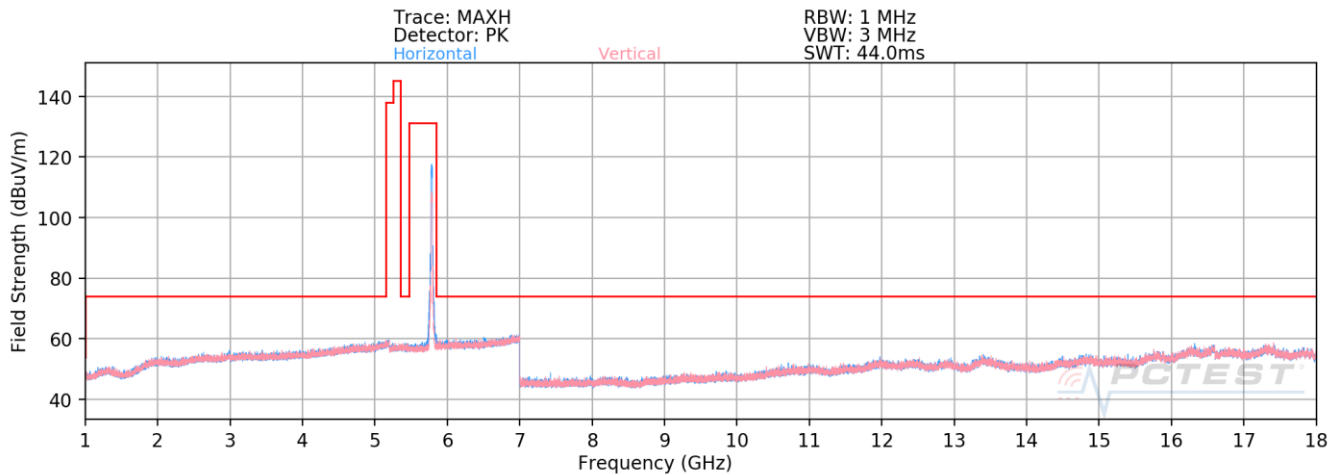


**Plot 7-203. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2C Ch. 144)**

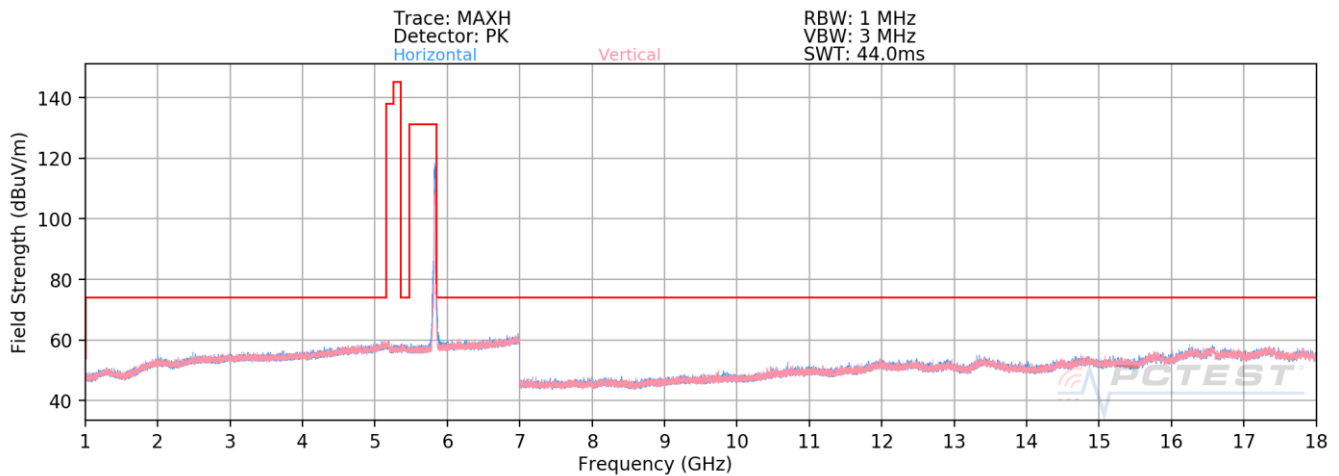
FCC ID: BCGA2428		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 136 of 210



**Plot 7-204. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 149)**



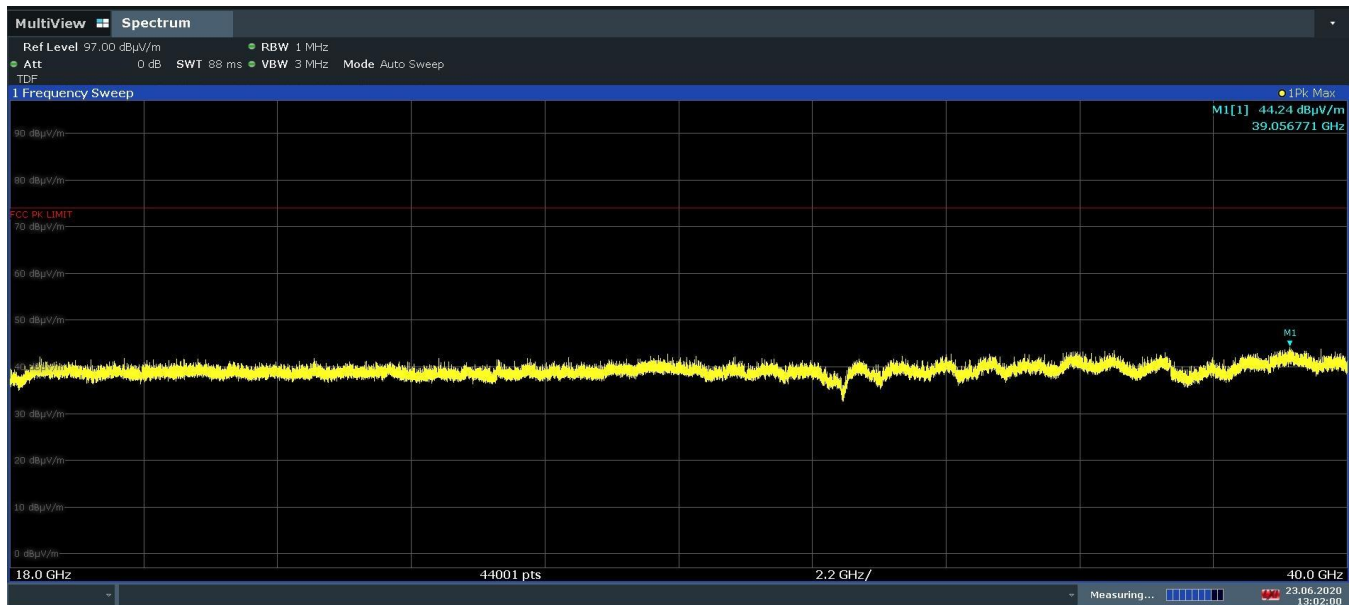
**Plot 7-205. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 157)**



**Plot 7-206. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 165)**

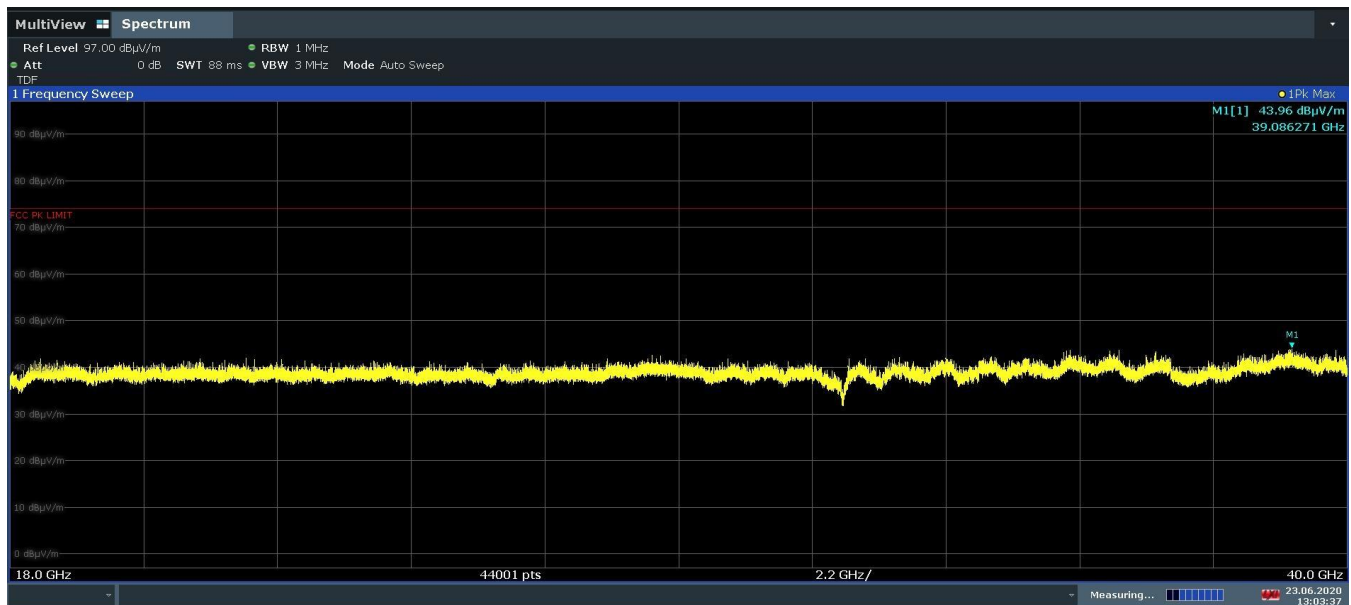
FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 137 of 210

## CDD/SDM Radiated Spurious Emissions Measurements (Above 18GHz)



13:02:01 23.06.2020

Plot 7-207. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. H)



13:03:37 23.06.2020

Plot 7-208. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. V)

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 138 of 210

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## SISO Core-0 Radiated Spurious Emission Measurements

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

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-72.39	14.20	48.81	68.20	-19.39
* 15540.00	Average	V	-	-	-84.65	19.65	42.00	53.98	-11.98
* 15540.00	Peak	V	-	-	-73.77	19.65	52.88	73.98	-21.10

Table 7-36. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	V	-	-	-71.68	14.29	49.61	68.20	-18.59
* 15600.00	Average	V	-	-	-84.87	20.06	42.19	53.98	-11.79
* 15600.00	Peak	V	-	-	-73.41	20.06	53.65	73.98	-20.33

Table 7-37. Radiated Measurements SISO CORE 0

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 139 of 210



Worst Case Mode: 802.11n  
Worst Case Transfer 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	V	-	-	-71.83	14.89	50.06	68.20	-18.14
* 15720.00	Average	V	-	-	-85.12	20.73	42.61	53.98	-11.37
* 15720.00	Peak	V	-	-	-74.30	20.73	53.43	73.98	-20.55

**Table 7-38. Radiated Measurements SISO CORE 0**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-71.43	14.76	50.33	68.20	-17.87
* 15780.00	Average	V	-	-	-85.31	21.26	42.95	53.98	-11.03
* 15780.00	Peak	V	-	-	-73.82	21.26	54.44	73.98	-19.54

**Table 7-39. Radiated Measurements SISO CORE 0**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270033-09-R1.BCG	<b>Test Dates:</b> 05/01/2020-07/22/2020	<b>EUT Type:</b> Tablet Device	Page 140 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-71.61	14.35	49.74	68.20	-18.46
* 15840.00	Average	V	-	-	-85.30	21.39	43.09	53.98	-10.89
* 15840.00	Peak	V	-	-	-74.16	21.39	54.23	73.98	-19.75

**Table 7-40. Radiated Measurements SISO CORE 0**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-83.05	14.81	38.76	53.98	-15.22
* 10640.00	Peak	V	-	-	-71.25	14.81	50.56	73.98	-23.42
* 15960.00	Average	V	-	-	-84.54	21.35	43.81	53.98	-10.17
* 15960.00	Peak	V	-	-	-73.75	21.35	54.60	73.98	-19.38

**Table 7-41. Radiated Measurements SISO CORE 0**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 141 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-83.50	15.70	39.20	53.98	-14.78
* 11000.00	Peak	V	-	-	-71.95	15.70	50.75	73.98	-23.23
16500.00	Peak	V	-	-	-72.40	21.27	55.87	68.20	-12.33

**Table 7-42. Radiated Measurements SISO CORE 0**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580Hz  
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-83.83	15.68	38.85	53.98	-15.13
* 11160.00	Peak	V	-	-	-73.08	15.68	49.60	73.98	-24.38
16740.00	Peak	V	-	-	-73.27	22.84	56.57	68.20	-11.63

**Table 7-43. Radiated Measurements SISO CORE 0**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 142 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720  
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-84.39	16.34	38.95	53.98	-15.03
* 11440.00	Peak	V	-	-	-73.33	16.34	50.01	73.98	-23.97
17160.00	Peak	V	-	-	-74.19	21.78	54.59	68.20	-13.61

**Table 7-44. Radiated Measurements SISO CORE 0**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-84.52	15.93	38.41	53.98	-15.57
* 11490.00	Peak	V	-	-	-72.83	15.93	50.10	73.98	-23.88
17235.00	Peak	V	-	-	-73.61	22.46	55.85	68.20	-12.35

**Table 7-45. Radiated Measurements SISO CORE 0**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 143 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-84.19	16.80	39.61	53.98	-14.37
* 11570.00	Peak	V	-	-	-73.40	16.80	50.40	73.98	-23.58
17355.00	Peak	V	-	-	-72.62	22.85	57.23	68.20	-10.97

**Table 7-46. Radiated Measurements SISO CORE 0**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-83.73	16.21	39.48	53.98	-14.49
* 11650.00	Peak	V	-	-	-72.91	16.21	50.30	73.98	-23.67
17475.00	Peak	V	-	-	-72.20	22.11	56.91	68.20	-11.29

**Table 7-47. Radiated Measurements SISO CORE 0**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 144 of 210

## SISO Core-1 Radiated Spurious Emission Measurements

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

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-71.83	14.20	49.37	68.20	-18.83
* 15540.00	Average	H	-	-	-84.92	19.65	41.73	53.98	-12.25
* 15540.00	Peak	H	-	-	-74.15	19.65	52.50	73.98	-21.48

Table 7-48. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-72.19	14.29	49.10	68.20	-19.10
* 15600.00	Average	H	-	-	-84.85	20.06	42.21	53.98	-11.77
* 15600.00	Peak	H	-	-	-73.26	20.06	53.80	73.98	-20.18

Table 7-49. Radiated Measurements SISO CORE 1

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-71.48	14.89	50.41	68.20	-17.79
* 15720.00	Average	H	-	-	-85.41	20.73	42.32	53.98	-11.66
* 15720.00	Peak	H	-	-	-74.07	20.73	53.66	73.98	-20.32

**Table 7-50. Radiated Measurements SISO CORE 1**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.33	14.76	50.43	68.20	-17.77
* 15780.00	Average	H	-	-	-85.71	21.26	42.55	53.98	-11.43
* 15780.00	Peak	H	-	-	-73.50	21.26	54.76	73.98	-19.22

**Table 7-51. Radiated Measurements SISO CORE 1**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270033-09-R1.BCG	<b>Test Dates:</b> 05/01/2020-07/22/2020	<b>EUT Type:</b> Tablet Device	Page 146 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.34	14.35	50.01	68.20	-18.19
* 15840.00	Average	H	-	-	-85.21	21.39	43.18	53.98	-10.80
* 15840.00	Peak	H	-	-	-74.33	21.39	54.06	73.98	-19.92

**Table 7-52. Radiated Measurements SISO CORE 1**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-82.99	14.81	38.82	53.98	-15.16
* 10640.00	Peak	H	-	-	-71.18	14.81	50.63	73.98	-23.35
* 15960.00	Average	H	-	-	-84.60	21.35	43.75	53.98	-10.23
* 15960.00	Peak	H	-	-	-73.48	21.35	54.87	73.98	-19.11

**Table 7-53. Radiated Measurements SISO CORE 1**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 147 of 210



Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-83.56	15.70	39.14	53.98	-14.84
* 11000.00	Peak	H	-	-	-71.24	15.70	51.46	73.98	-22.52
16500.00	Peak	H	-	-	-83.48	21.27	44.79	68.20	-23.41

**Table 7-54. Radiated Measurements SISO CORE 1**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580z  
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	-	-	-84.02	15.68	38.66	53.98	-15.32
* 11160.00	Peak	H	-	-	-73.16	15.68	49.52	73.98	-24.46
16740.00	Peak	H	-	-	-72.88	22.84	56.96	68.20	-11.24

**Table 7-55. Radiated Measurements SISO CORE 1**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 148 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-84.63	16.34	38.71	53.98	-15.27
* 11440.00	Peak	H	-	-	-73.25	16.34	50.09	73.98	-23.89
17160.00	Peak	H	-	-	-73.94	21.78	54.84	68.20	-13.36

**Table 7-56. Radiated Measurements SISO CORE 1**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-84.26	15.93	38.67	53.98	-15.31
* 11490.00	Peak	H	-	-	-73.27	15.93	49.66	73.98	-24.32
17235.00	Peak	H	-	-	-72.90	22.46	56.56	68.20	-11.64

**Table 7-57. Radiated Measurements SISO CORE 1**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 149 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-84.22	16.80	39.58	53.98	-14.40
* 11570.00	Peak	H	-	-	-72.67	16.80	51.13	73.98	-22.85
17355.00	Peak	H	-	-	-72.97	22.85	56.88	68.20	-11.32

**Table 7-58. Radiated Measurements SISO CORE 1**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	147	225	-82.93	16.21	40.28	53.98	-13.69
* 11650.00	Peak	H	147	225	-72.14	16.21	51.07	73.98	-22.90
17475.00	Peak	H	-	-	-73.46	22.11	55.65	68.20	-12.55

**Table 7-59. Radiated Measurements SISO CORE 1**

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 150 of 210

## CDD/SDM Radiated Spurious Emission Measurements

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

Worst Case Mode: 802.11n  
Worst Case Transfer 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	H	-	-	-72.45	14.20	48.75	68.20	-19.45
* 15540.00	Average	H	-	-	-84.83	19.65	41.82	53.98	-12.16
* 15540.00	Peak	H	-	-	-73.98	19.65	52.67	73.98	-21.31

Table 7-60. Radiated Measurements CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-71.98	14.29	49.31	68.20	-18.89
* 15600.00	Average	H	-	-	-84.86	20.06	42.20	53.98	-11.78
* 15600.00	Peak	H	-	-	-73.78	20.06	53.28	73.98	-20.70

Table 7-61. Radiated Measurements CDD

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 151 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.01	14.89	49.88	68.20	-18.32
* 15720.00	Average	H	-	-	-85.19	20.73	42.54	53.98	-11.44
* 15720.00	Peak	H	-	-	-73.85	20.73	53.88	73.98	-20.10

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

Worst Case Mode: 802.11n  
Worst Case Transfer 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	H	-	-	-71.57	14.76	50.19	68.20	-18.01
* 15780.00	Average	H	-	-	-85.67	21.26	42.59	53.98	-11.39
* 15780.00	Peak	H	-	-	-73.24	21.26	55.02	73.98	-18.96

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

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 152 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-72.07	14.35	49.28	68.20	-18.92
* 15840.00	Average	H	-	-	-85.29	21.39	43.10	53.98	-10.88
* 15840.00	Peak	H	-	-	-73.14	21.39	55.25	73.98	-18.73

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-82.90	14.81	38.91	53.98	-15.07
* 10640.00	Peak	H	-	-	-71.16	14.81	50.65	73.98	-23.33
* 15960.00	Average	H	-	-	-84.28	21.35	44.07	53.98	-9.91
* 15960.00	Peak	H	-	-	-73.50	21.35	54.85	73.98	-19.13

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

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 153 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.94	20.03	42.09	53.98	-11.89
* 11000.00	Peak	H	-	-	-73.61	20.03	53.42	73.98	-20.56
16500.00	Peak	H	-	-	-73.89	27.67	60.78	68.20	-7.42

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-84.80	20.03	42.23	53.98	-11.75
* 11160.00	Peak	H	-	-	-73.29	20.03	53.74	73.98	-20.24
16740.00	Peak	H	-	-	-74.38	28.32	60.94	68.20	-7.26

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

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 154 of 210

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-84.32	20.68	43.36	53.98	-10.62
* 11440.00	Peak	H	-	-	-73.10	20.68	54.58	73.98	-19.40
17160.00	Peak	H	-	-	-73.12	28.89	62.77	68.20	-5.43

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-84.19	15.93	38.74	53.98	-15.24
* 11490.00	Peak	H	-	-	-72.61	15.93	50.32	73.98	-23.66
17235.00	Peak	H	-	-	-75.57	22.46	53.89	68.20	-14.31

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

FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 155 of 210



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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.99	16.80	39.81	53.98	-14.17
* 11570.00	Peak	H	-	-	-72.50	16.80	51.30	73.98	-22.68
17355.00	Peak	H	-	-	-72.34	22.85	57.51	68.20	-10.69

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

Worst Case Mode: 802.11n  
Worst Case Transfer 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	-	-	-83.85	16.21	39.36	53.98	-14.61
* 11650.00	Peak	H	-	-	-72.20	16.21	51.01	73.98	-22.96
17475.00	Peak	H	-	-	-71.81	22.11	57.30	68.20	-10.90

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

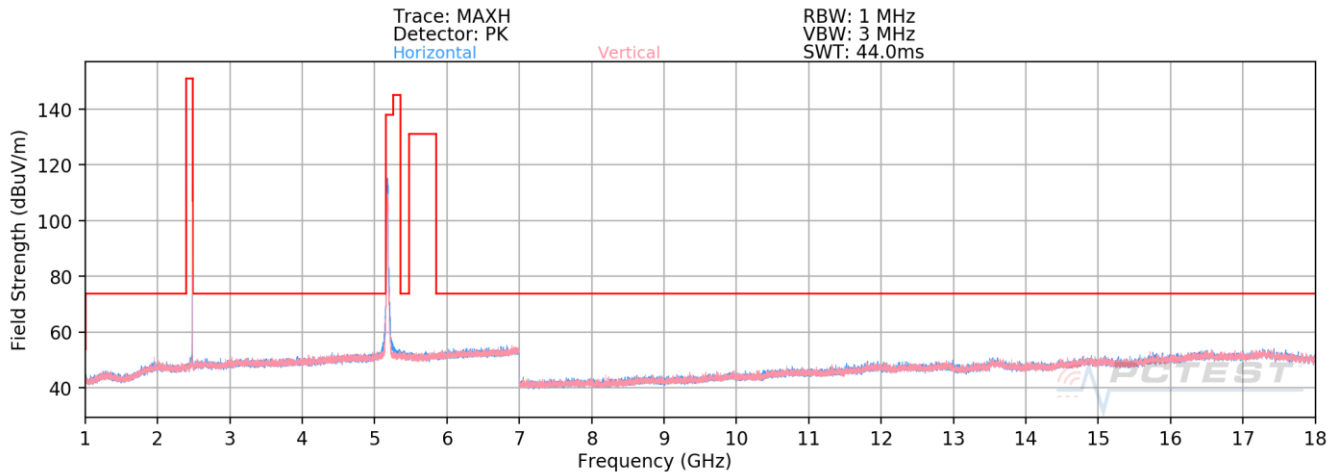
FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 156 of 210

## 7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

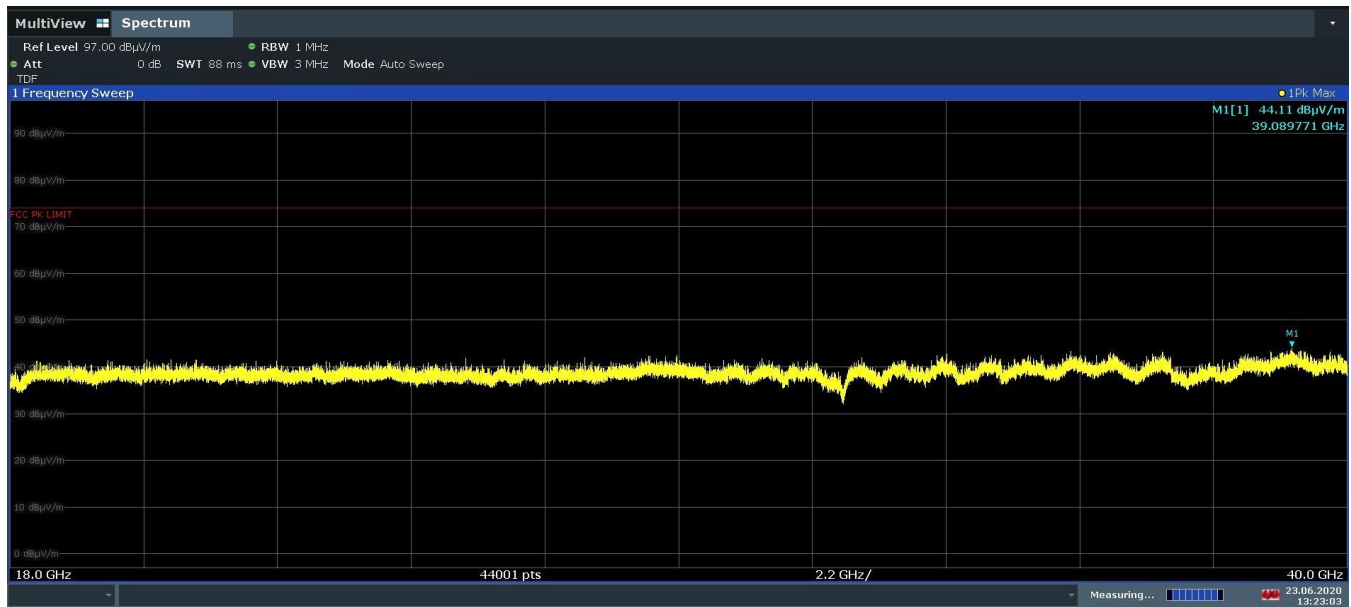
\$15.247 §15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

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 7-209. Radiated Spurious Emissions above 1GHz (2.4GHz – 5GHz)**



13:23:03 23.06.2020

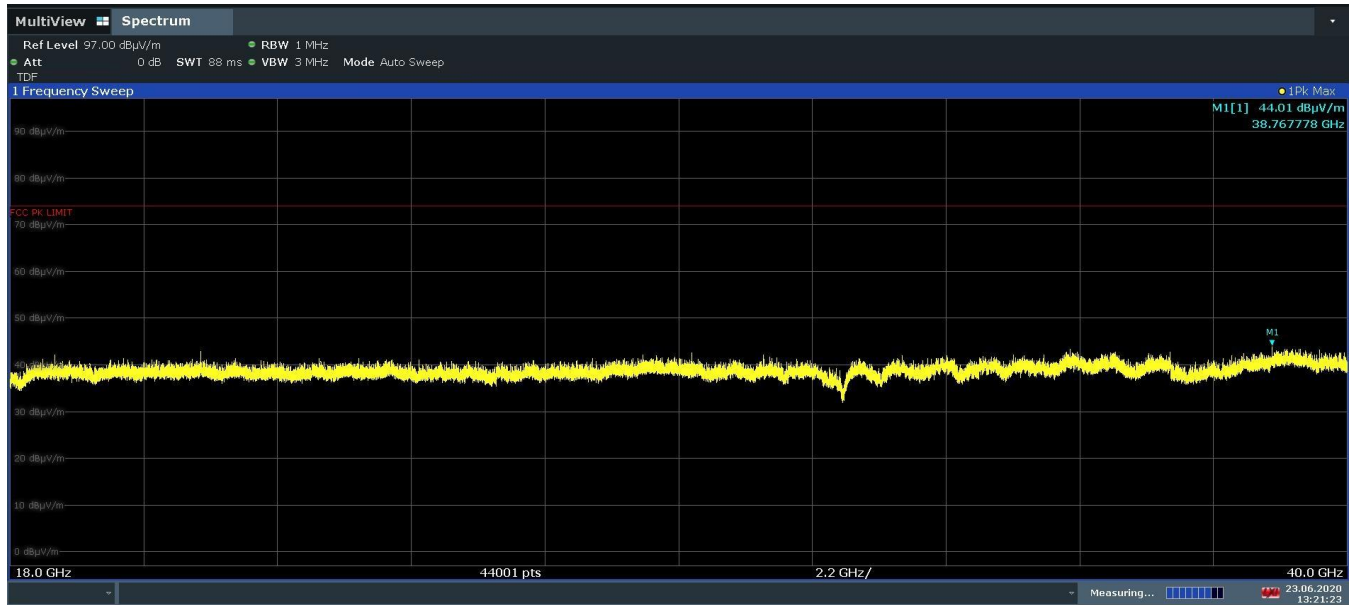
**Plot 7-210. Radiated Spurious Emissions Simultaneous Tx 18GHz– 40GHz Pol. H**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 157 of 210

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13:21:24 23.06.2020

**Plot 7-211. Radiated Spurious Emissions Simultaneous Tx 18GHz– 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	H	-	-	-79.27	4.19	31.92	53.98	-22.06
4960.00	Peak	H	-	-	-67.63	4.19	43.56	73.98	-30.42
7440.00	Average	V	-	-	-80.90	9.13	35.23	53.98	-18.75
7440.00	Peak	V	-	-	-69.04	9.13	47.09	73.98	-26.89
12400.00	Average	H	-	-	-83.99	17.43	40.44	53.98	-13.54
12400.00	Peak	H	-	-	-72.66	17.43	51.77	73.98	-22.21
10360.00	Average	H	-	-	-83.20	14.57	38.37	53.98	-15.60
10360.00	Peak	H	-	-	-72.45	14.57	49.12	73.98	-24.85
15540.00	Average	V	-	-	-84.92	19.85	41.93	53.98	-12.05
15540.00	Peak	V	-	-	-73.43	19.85	53.42	73.98	-20.56

**Table 7-73. Radiated Measurements Simultaneous Tx**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device		Page 158 of 210

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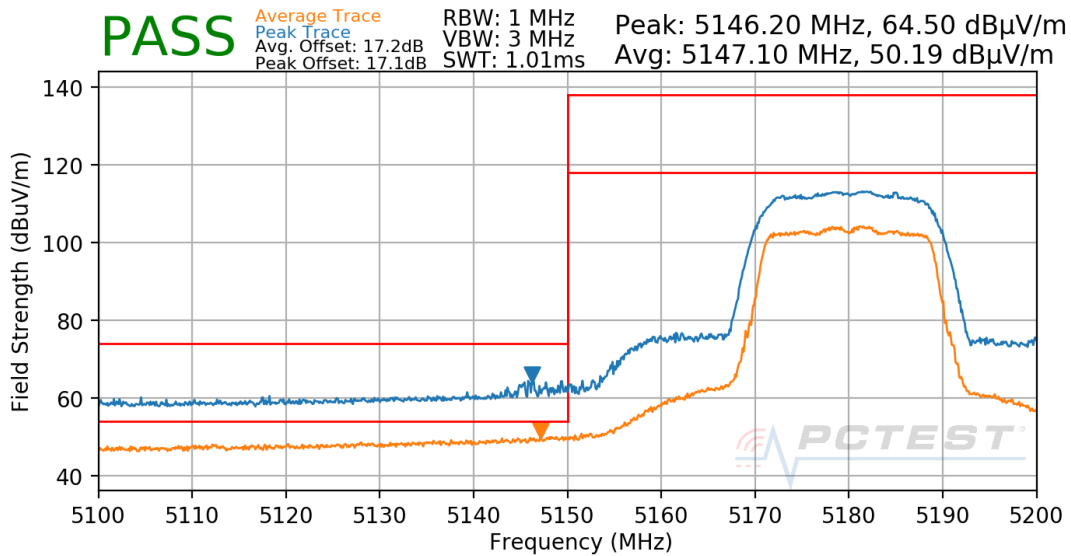
V 10.1 02/01/2020

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## 7.6.5 SISO Core-0 Radiated Band Edge Measurements (20MHz BW)

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

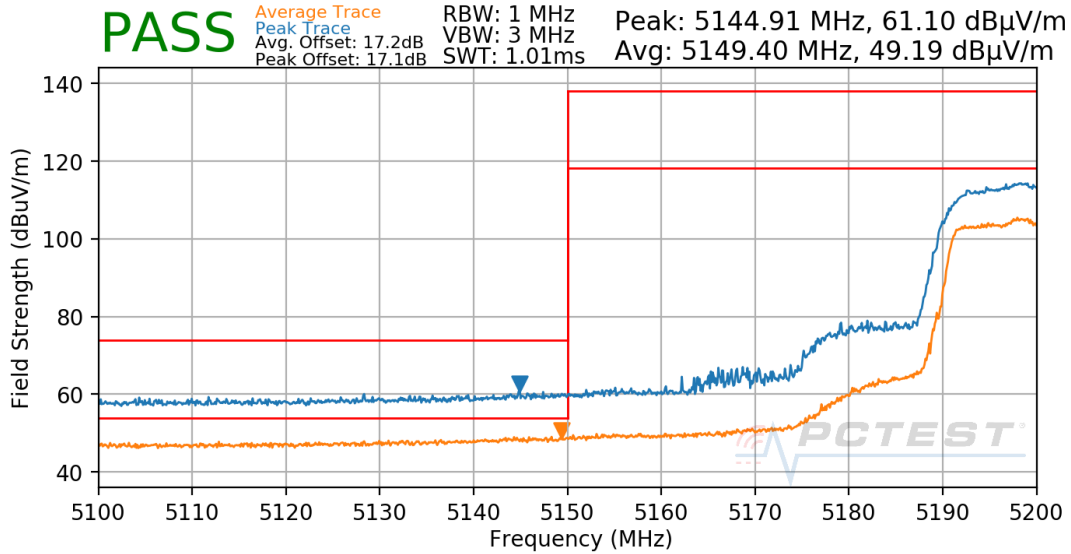
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



**Plot 7-212. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

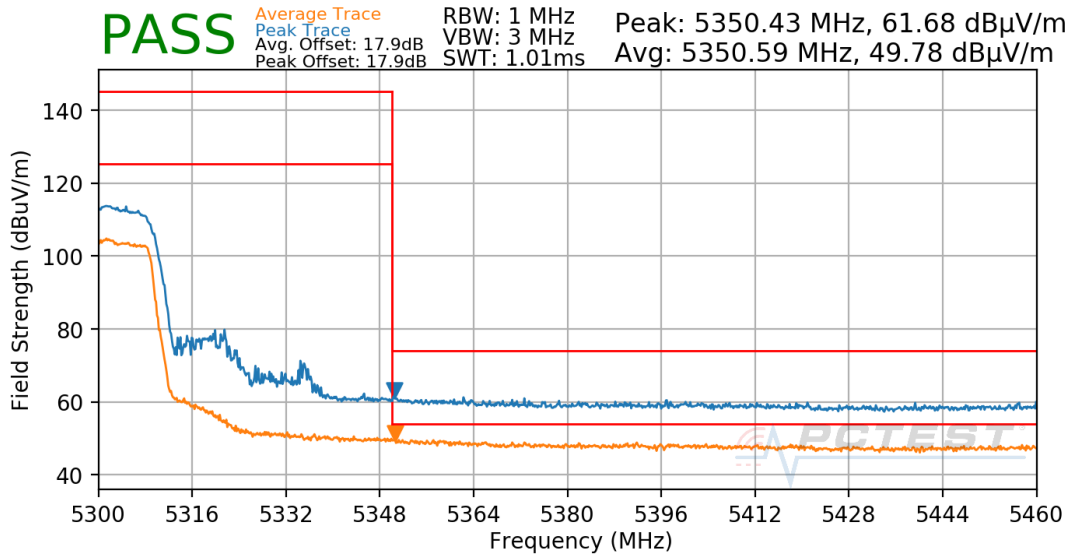
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 159 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40



**Plot 7-213. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

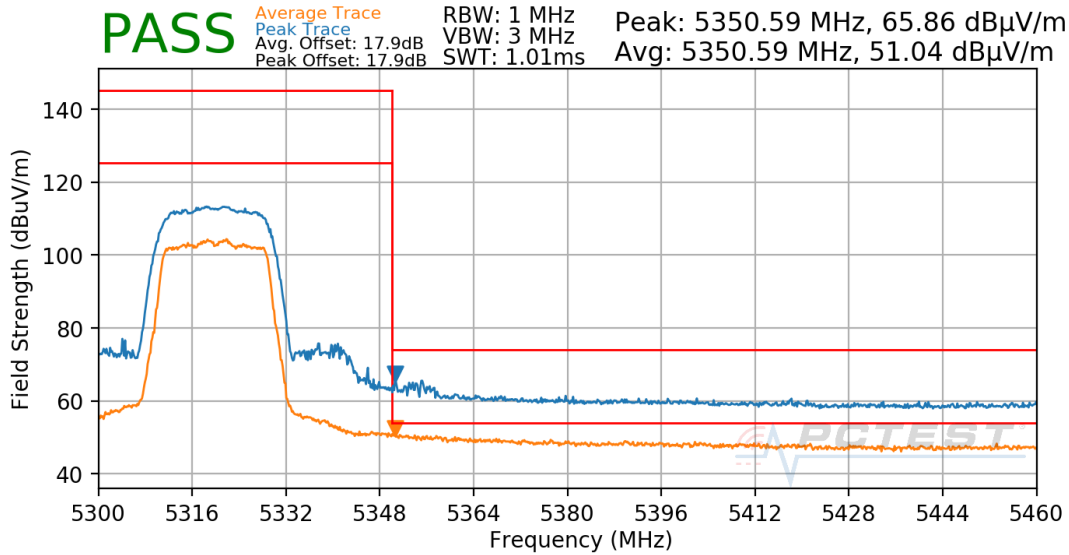
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5300MHz  
Channel: 60



**Plot 7-214. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

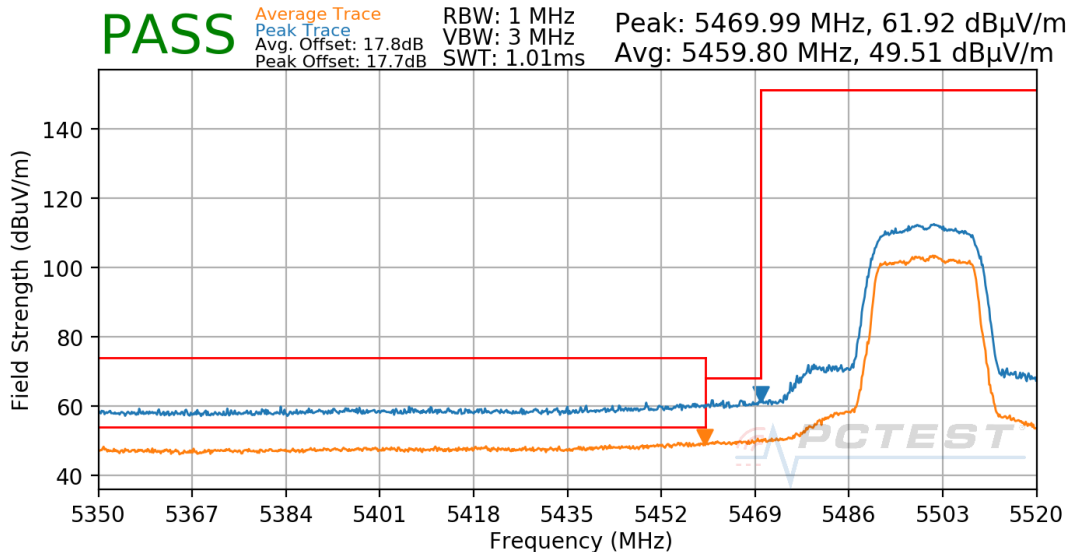
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 160 of 210

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



Plot 7-215. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

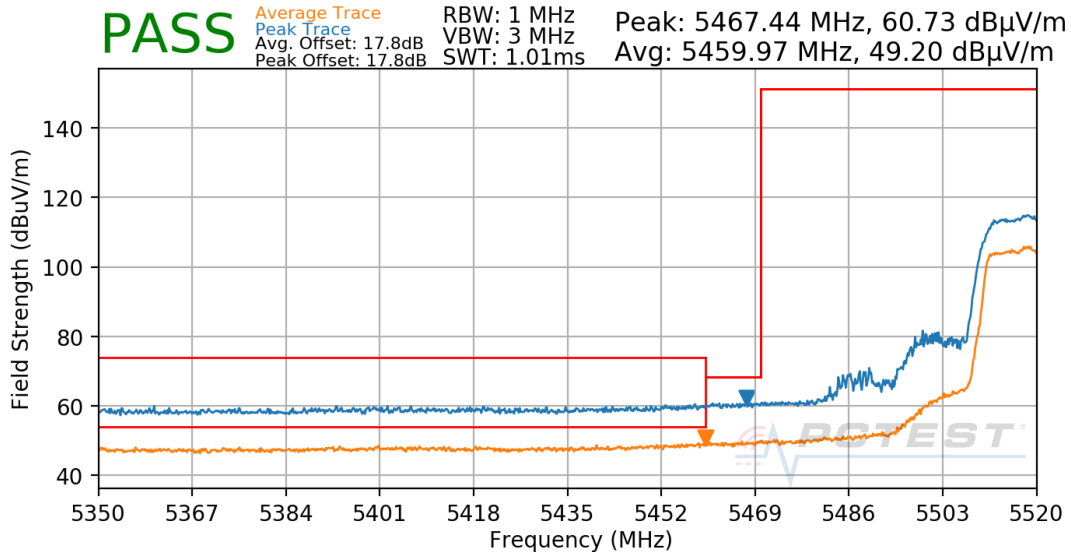
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100



Plot 7-216. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

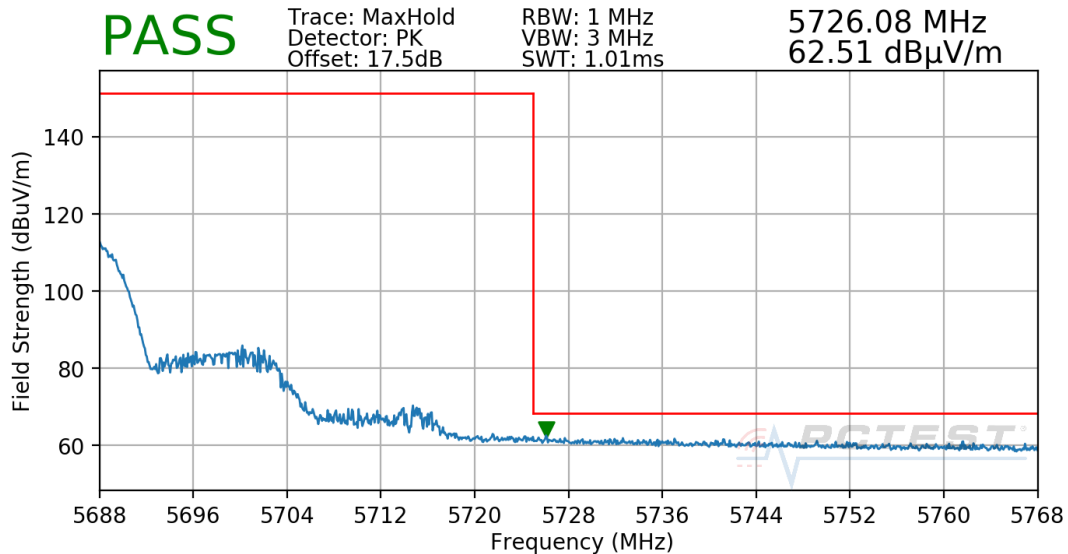
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 161 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5520MHz  
Channel: 104



**Plot 7-217. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

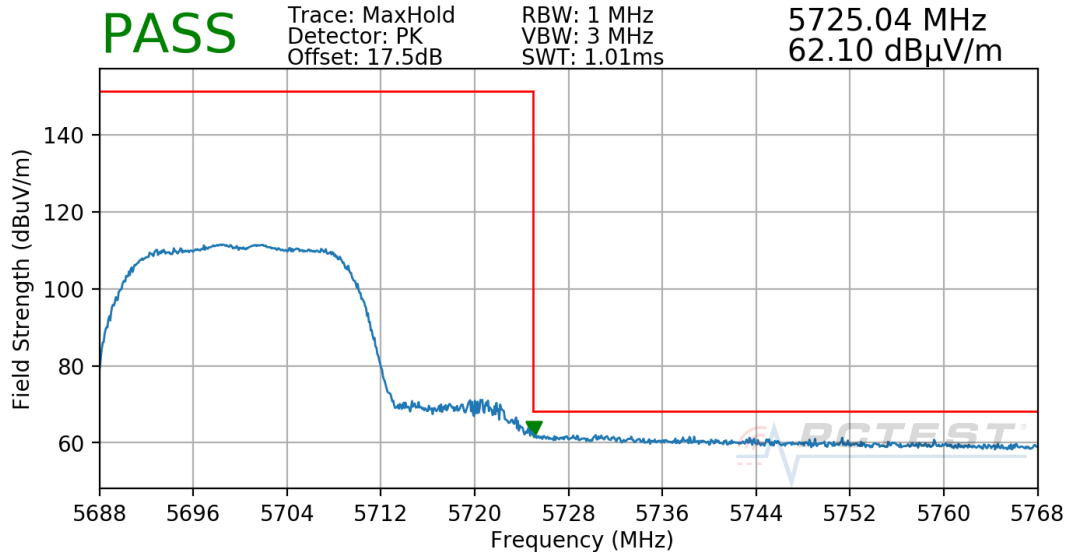
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5680MHz  
Channel: 136



**Plot 7-218. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 2C)**

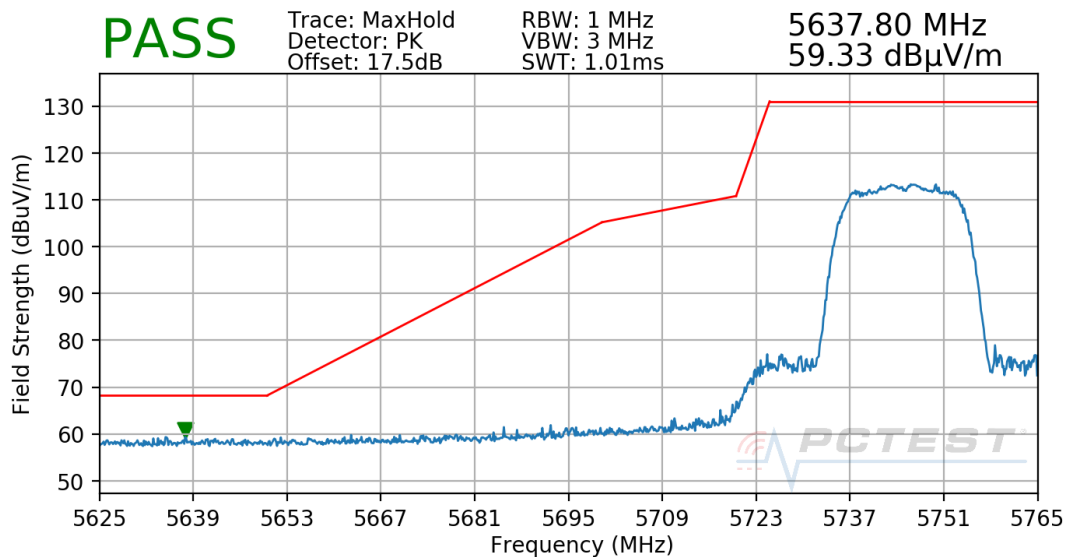
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 162 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



**Plot 7-219. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 2C)**

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

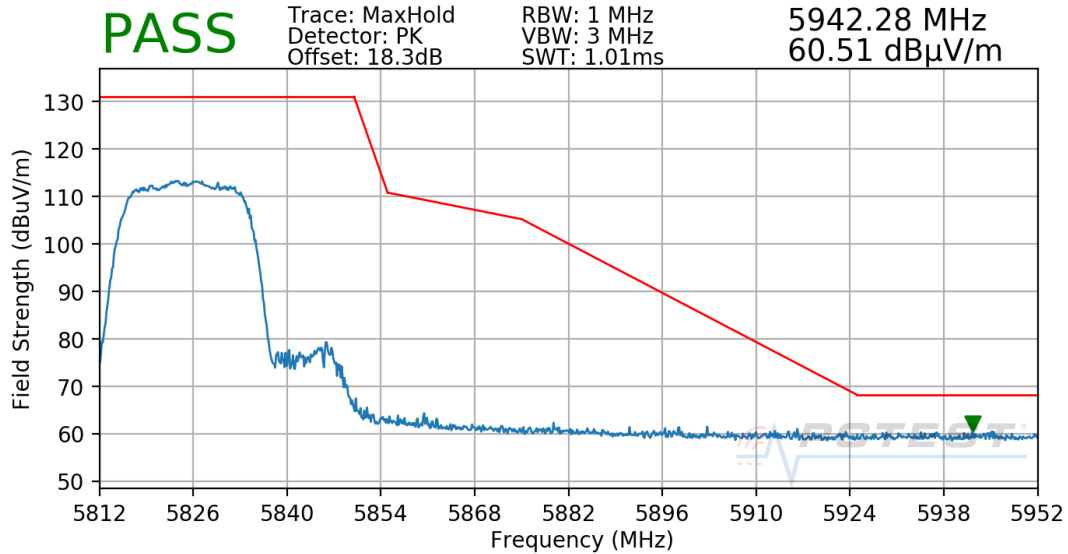


**Plot 7-220. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 163 of 210



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



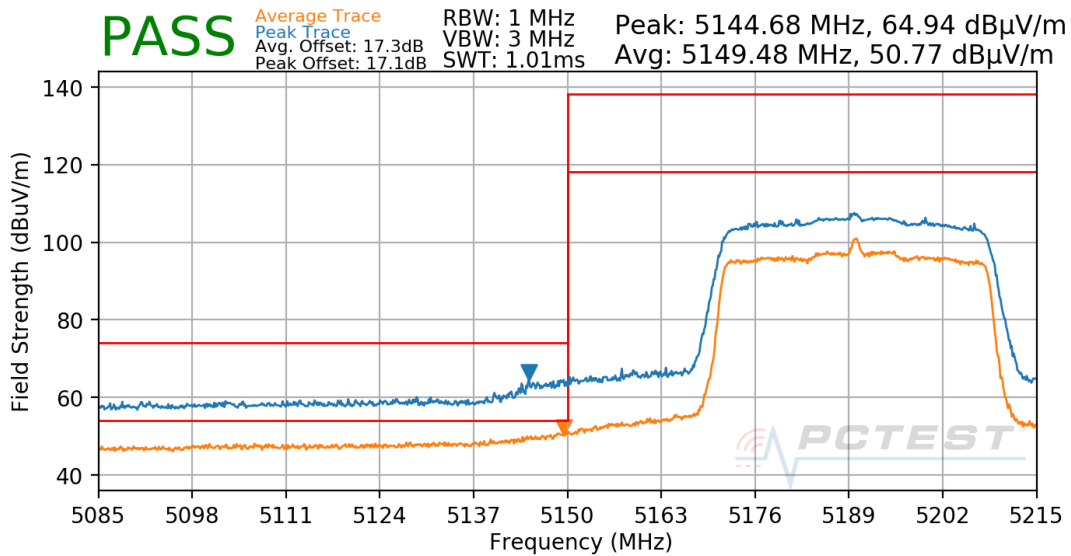
**Plot 7-221. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 164 of 210

## 7.6.6 SISO Core-0 Radiated Band Edge Measurements (40MHz BW)

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

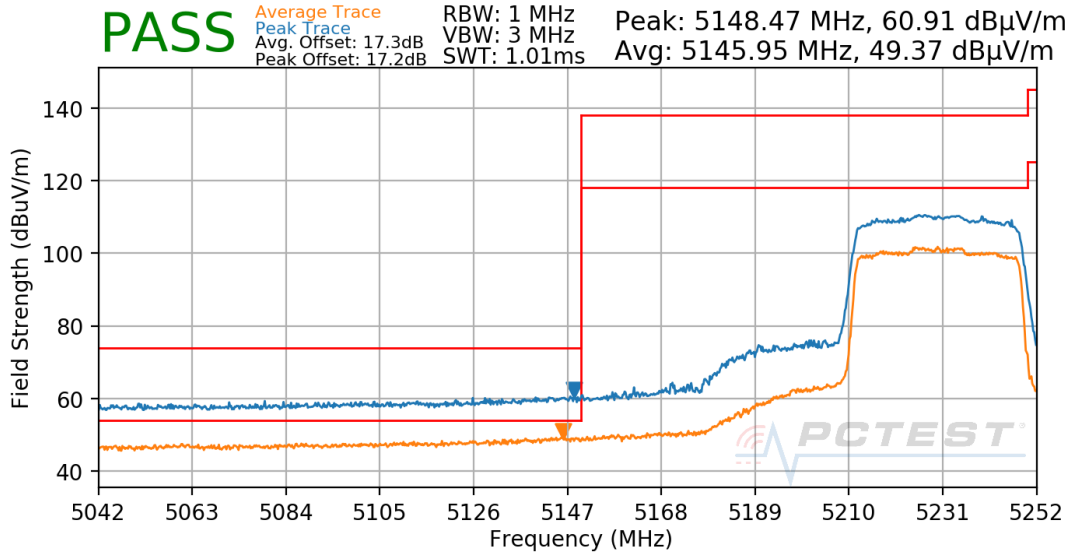
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38



**Plot 7-222. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

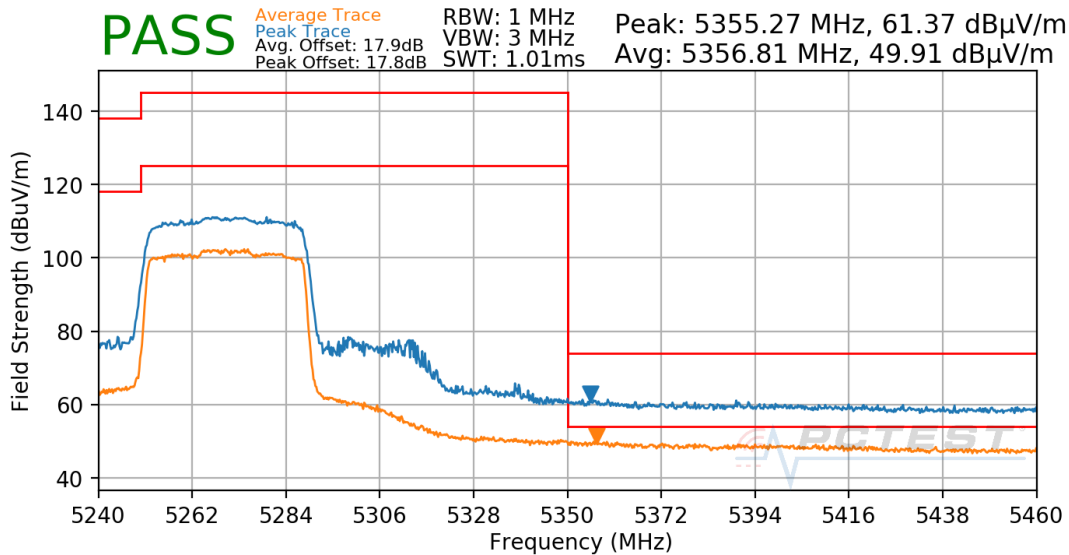
FCC ID: BCGA2428	 <b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 165 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5230MHz  
Channel: 46



**Plot 7-223. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

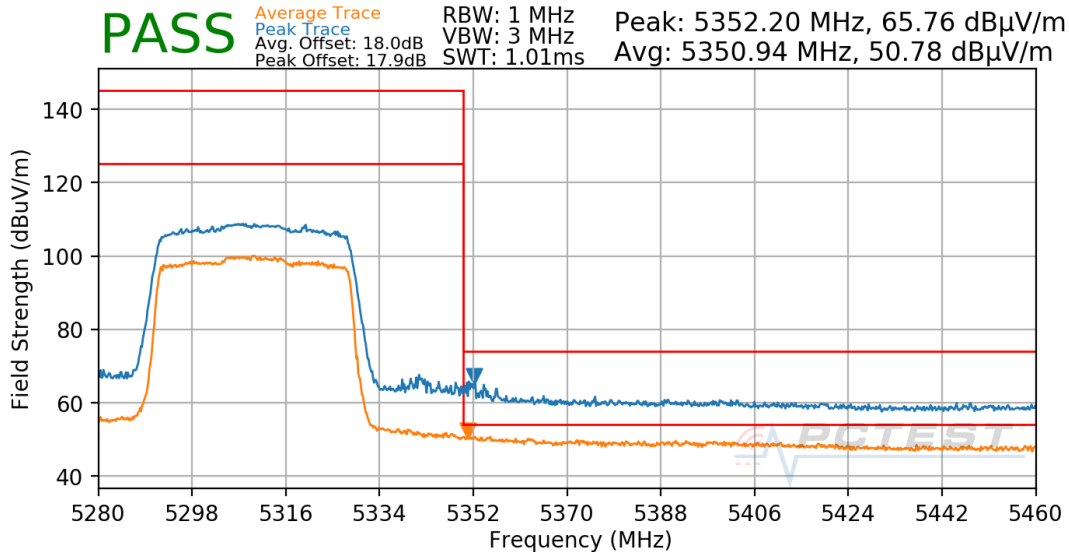
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5270MHz  
Channel: 54



**Plot 7-224. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

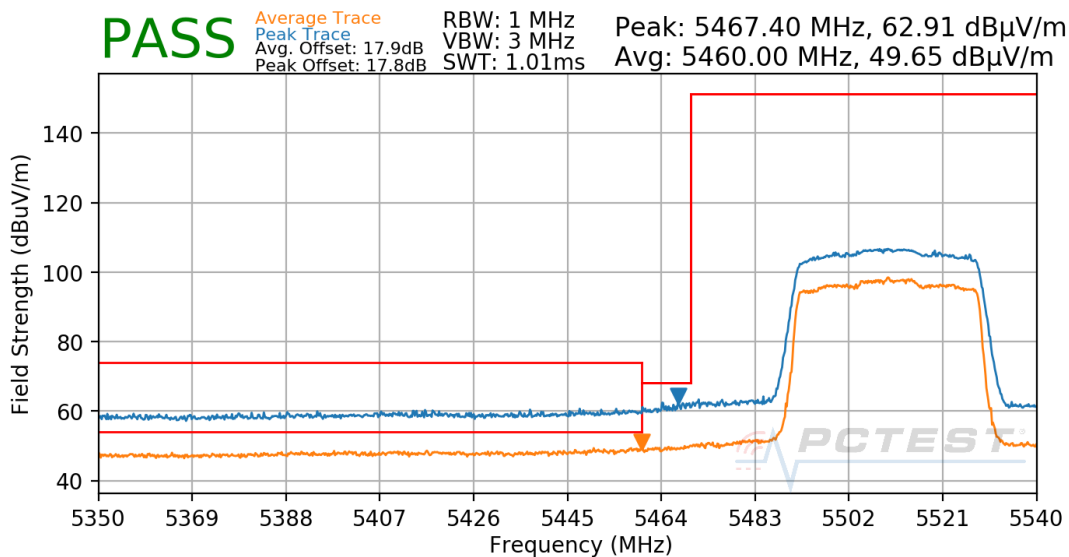
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 166 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5310MHz  
Channel: 62



**Plot 7-225. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

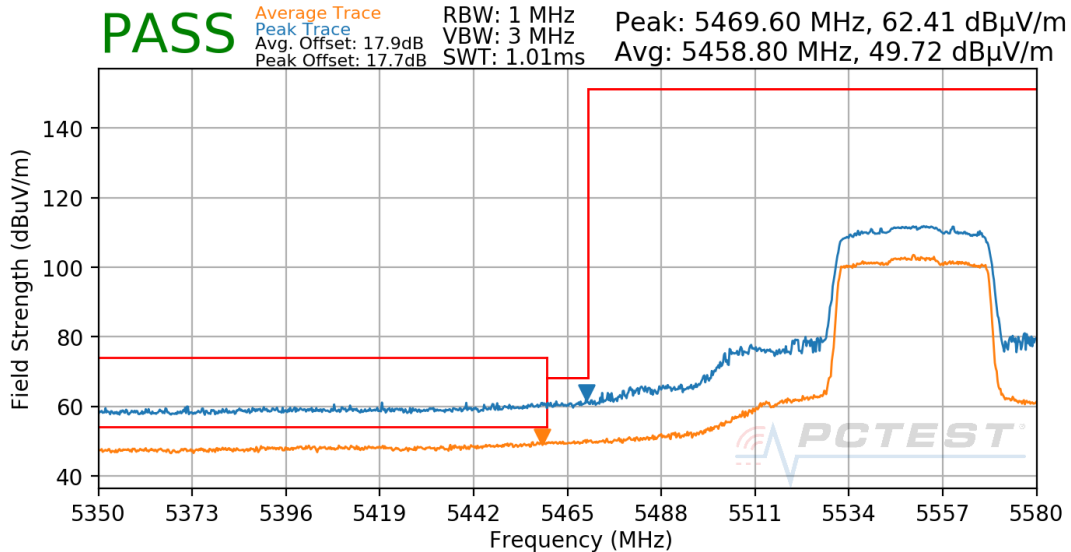
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5510MHz  
Channel: 102



**Plot 7-226. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

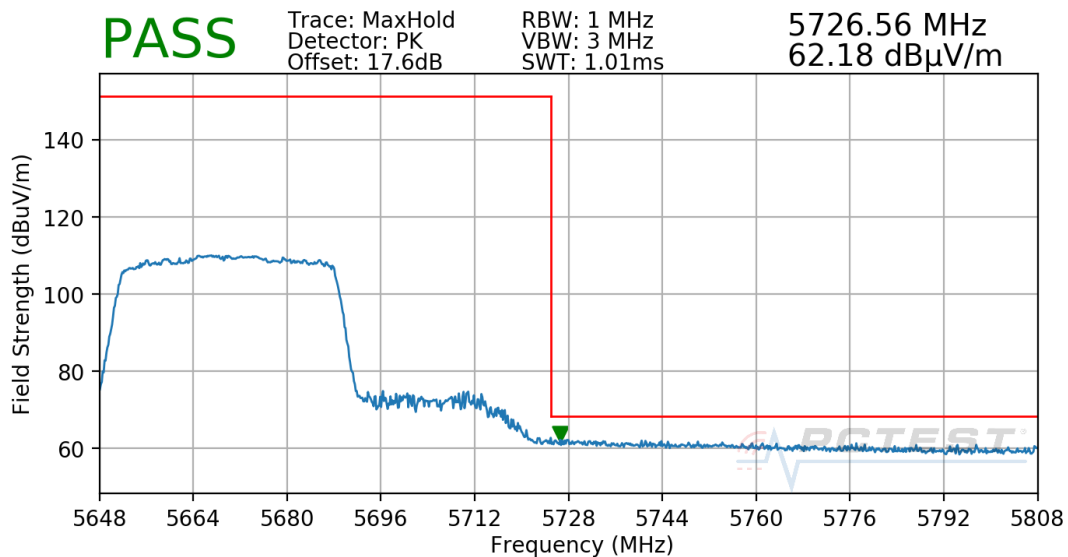
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 167 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5550MHz  
Channel: 110



**Plot 7-227. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

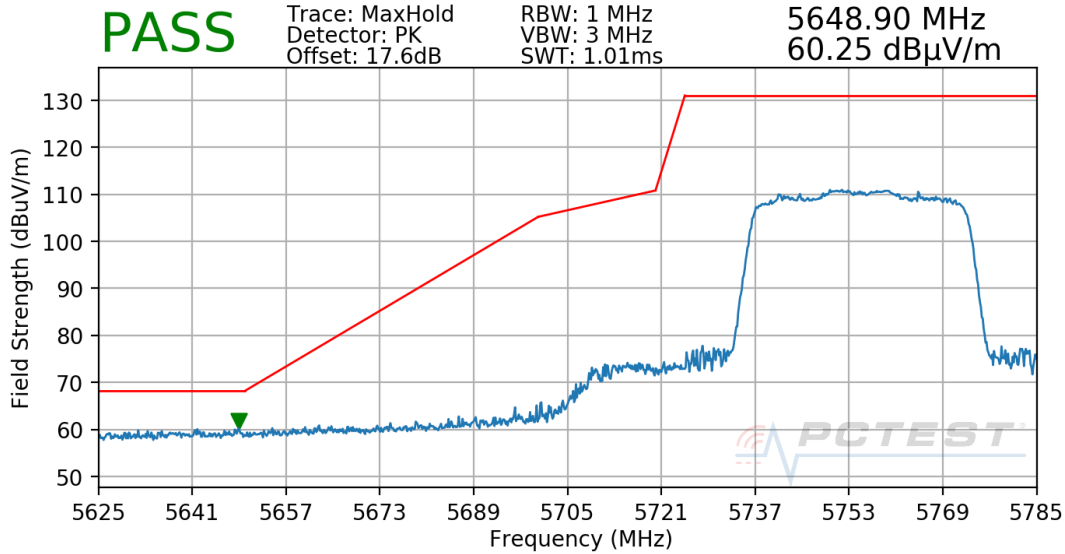
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5670MHz  
Channel: 134



**Plot 7-228. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 2C)**

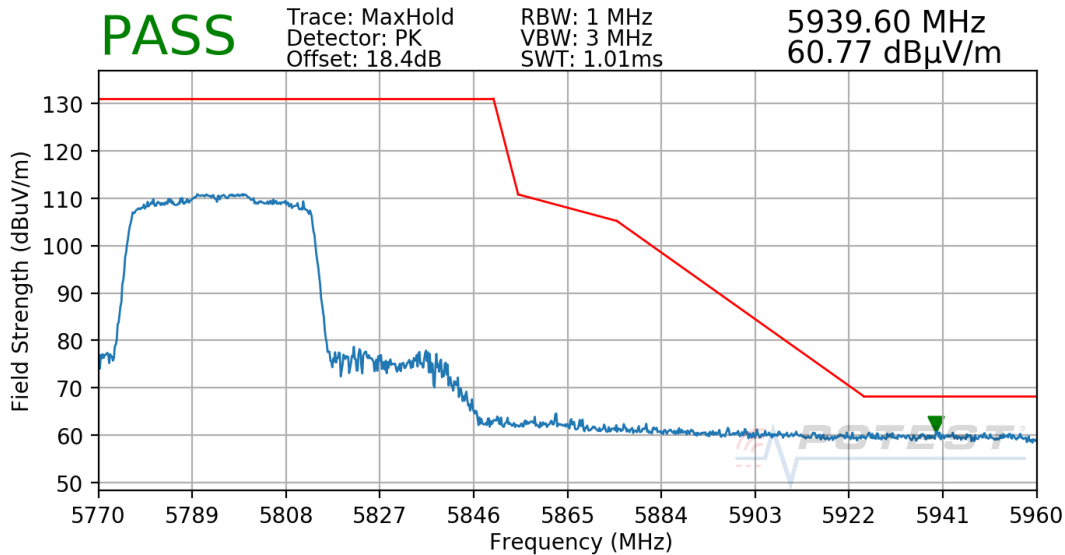
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 168 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5755MHz  
Channel: 151



**Plot 7-229. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5795MHz  
Channel: 159

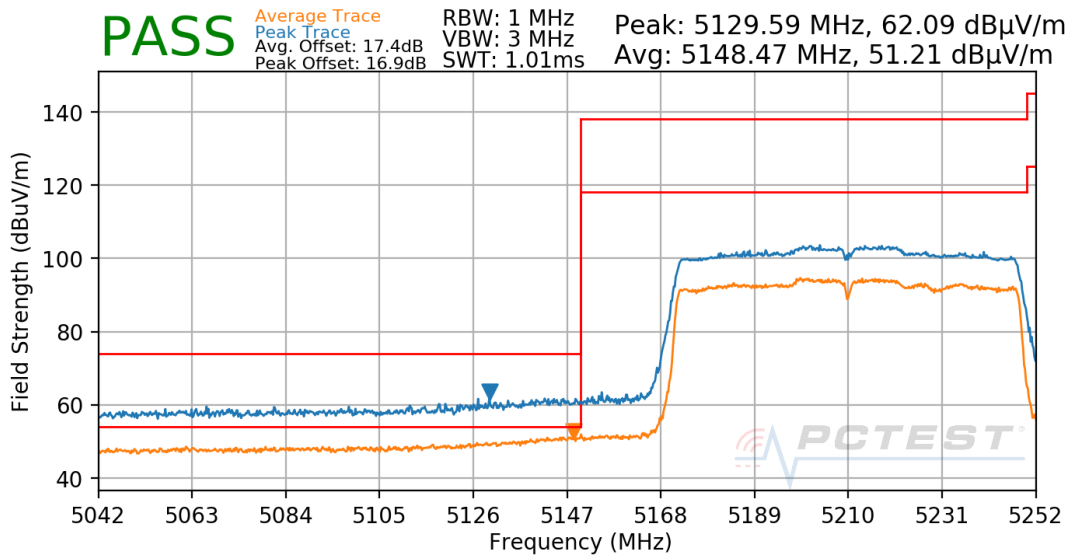


**Plot 7-230. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 169 of 210

### 7.6.7 SISO Core-0 Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

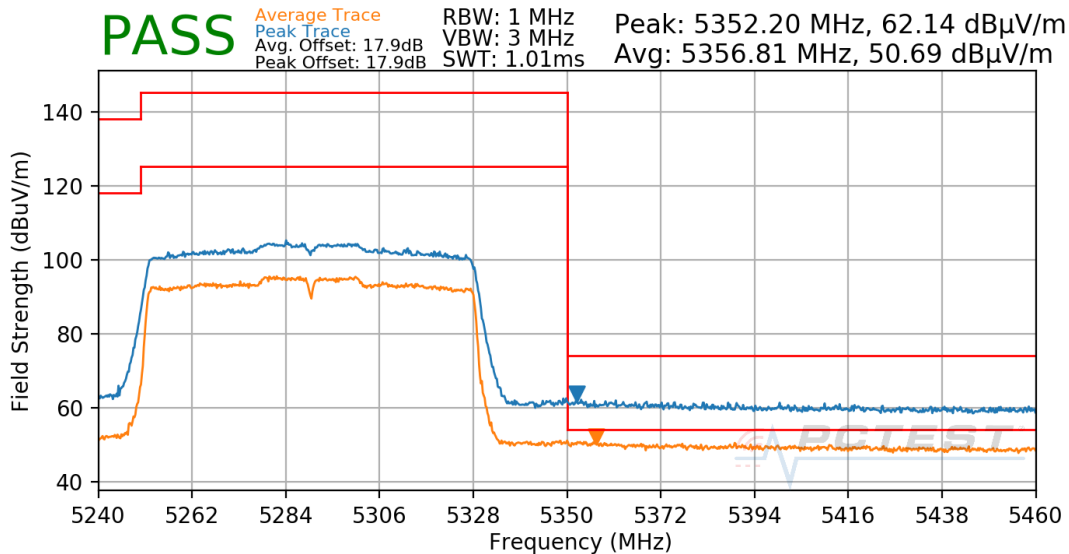
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



**Plot 7-231. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

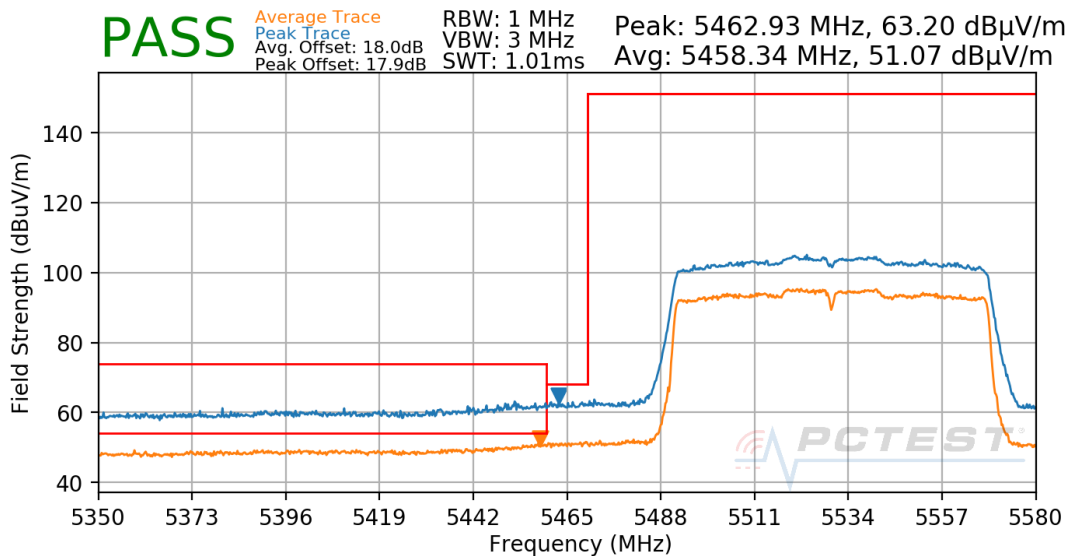
FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 170 of 210

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5290MHz  
Channel: 58



Plot 7-232. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5530MHz  
Channel: 106

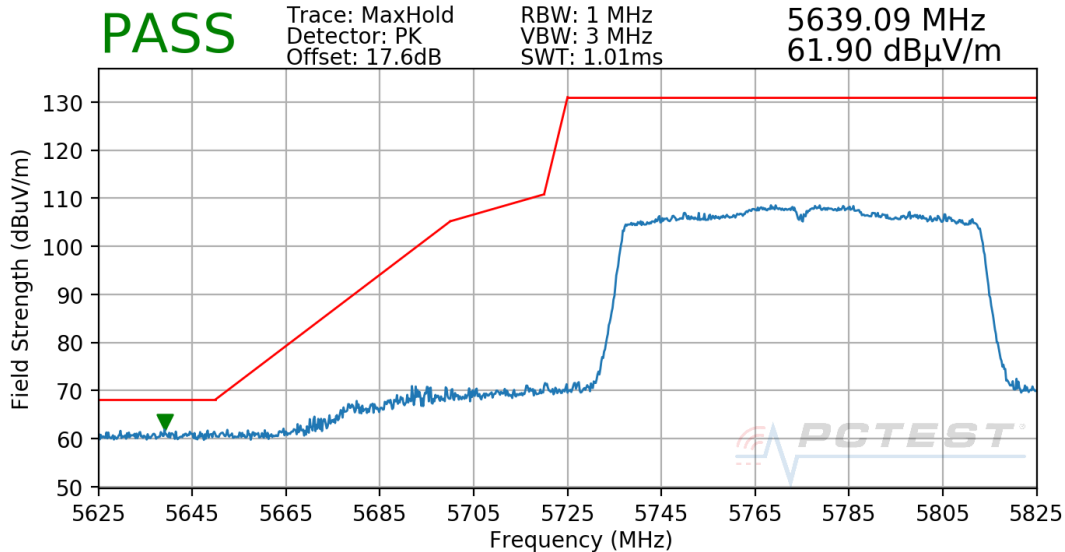


Plot 7-233. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 171 of 210

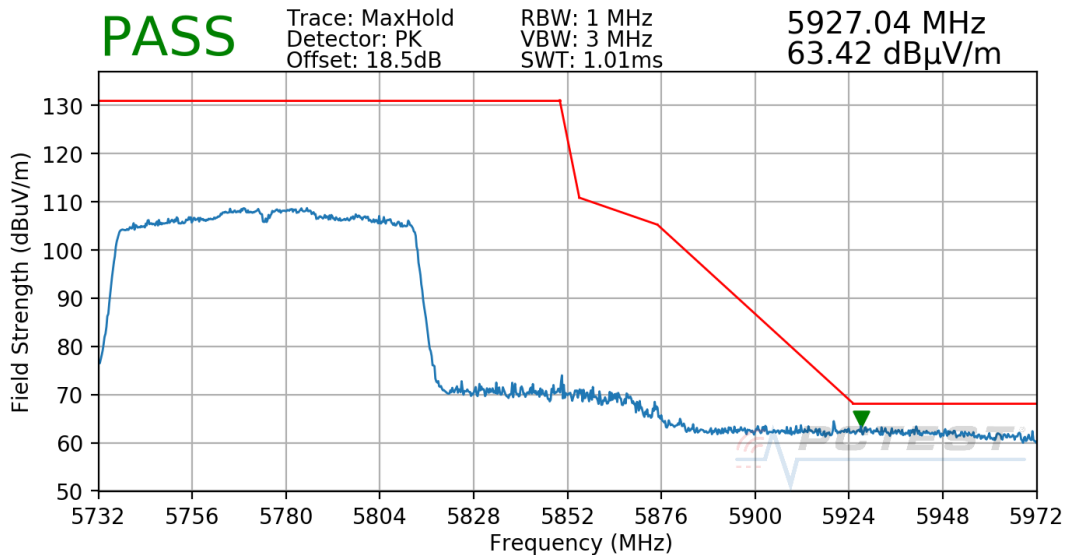


Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



**Plot 7-234. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



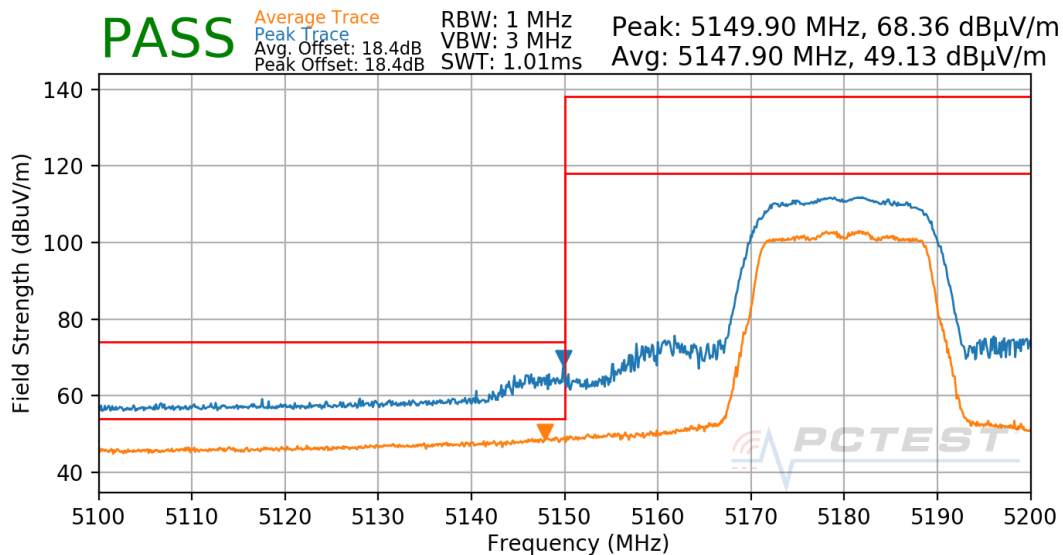
**Plot 7-235. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 172 of 210

## 7.6.8 SISO Core-1 Radiated Band Edge Measurements (20MHz BW)

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

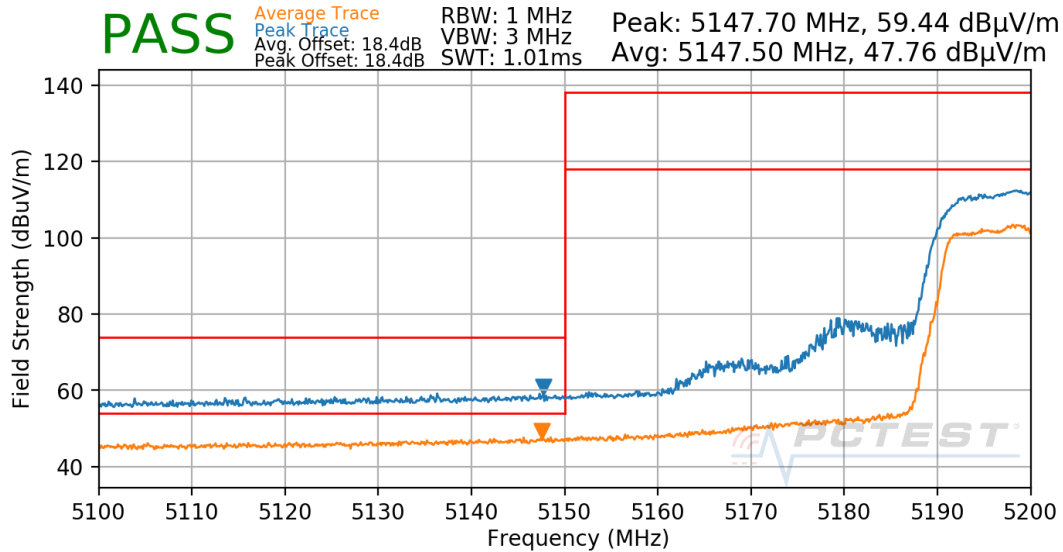
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



**Plot 7-236. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)**

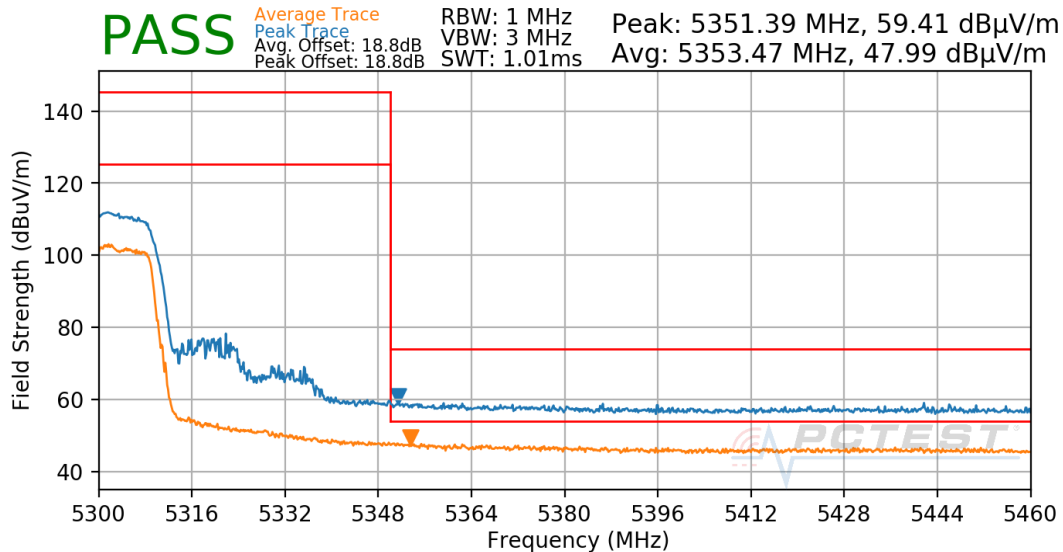
FCC ID: BCGA2428		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 173 of 210

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40



**Plot 7-237. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5300MHz  
Channel: 60



**Plot 7-238. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

FCC ID: BCGA2428	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270033-09-R1.BCG	Test Dates: 05/01/2020-07/22/2020	EUT Type: Tablet Device	Page 174 of 210