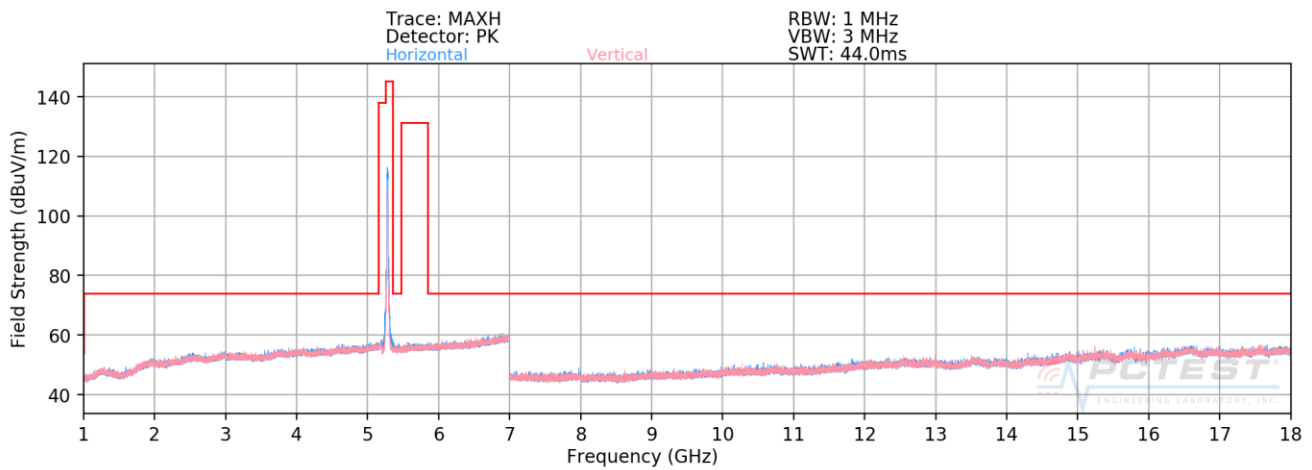
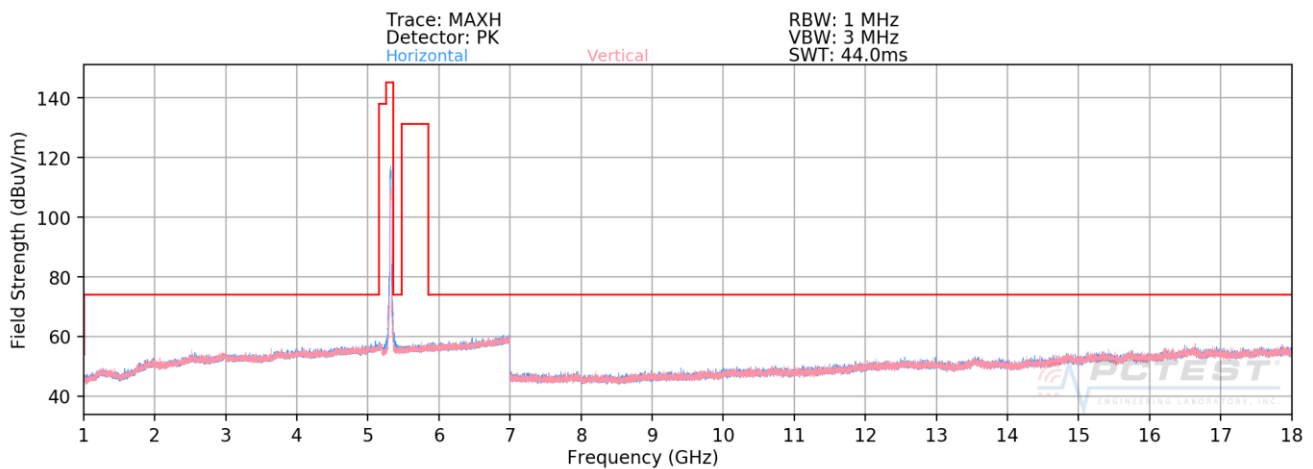


**Plot 7-196. Radiated Spurious Plot above 1GHz SDM (802.11n – U2A Ch. 52)**

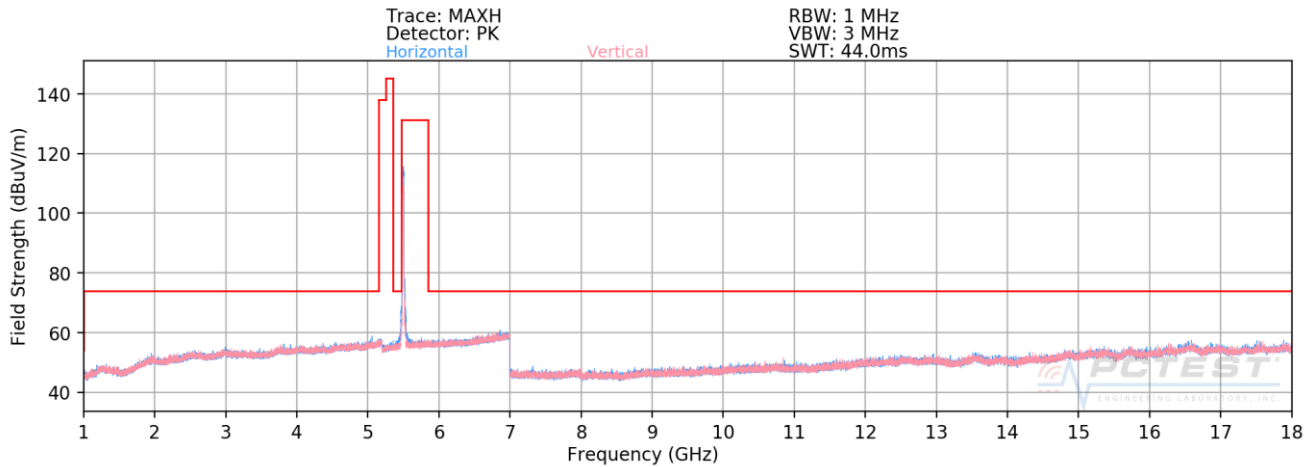


**Plot 7-197. Radiated Spurious Plot above 1GHz SDM (802.11n – U2A Ch. 56)**

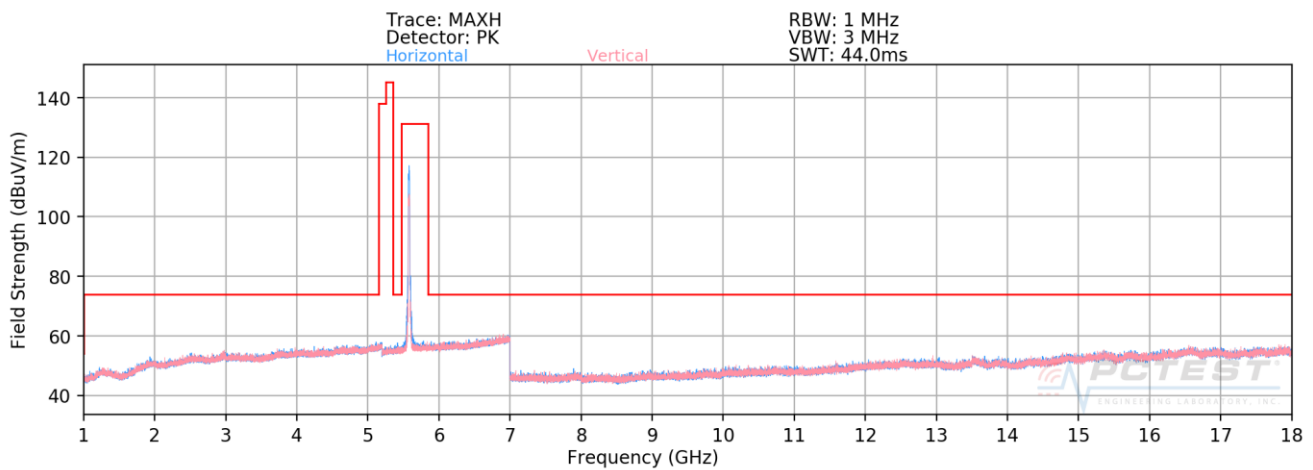


**Plot 7-198. Radiated Spurious Plot above 1GHz CDD (802.11n – U2A Ch. 64)**

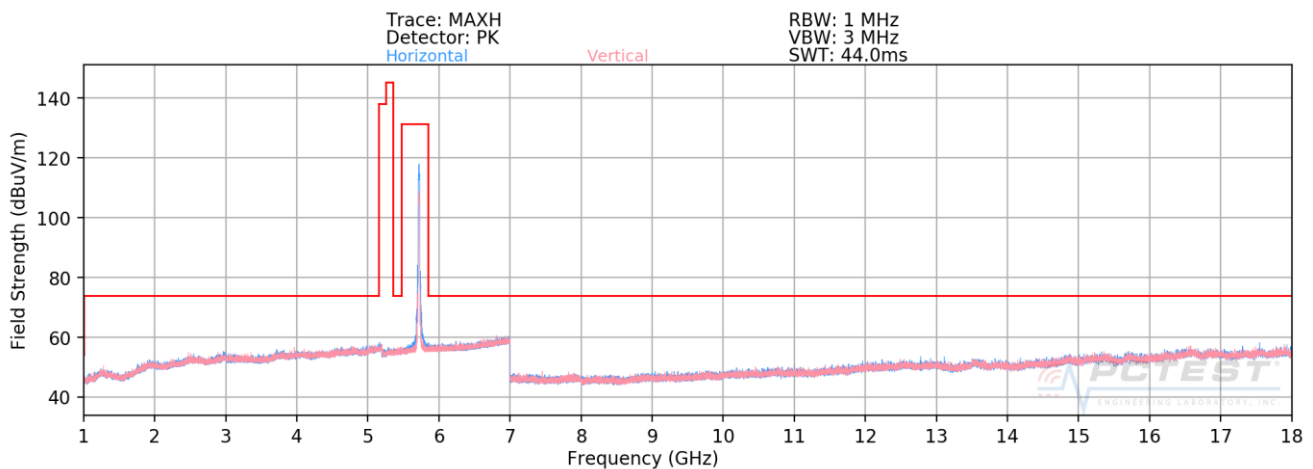
FCC ID: BCGA2198	<b>MEASUREMENT REPORT</b> (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 147 of 208



**Plot 7-199. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 100)**

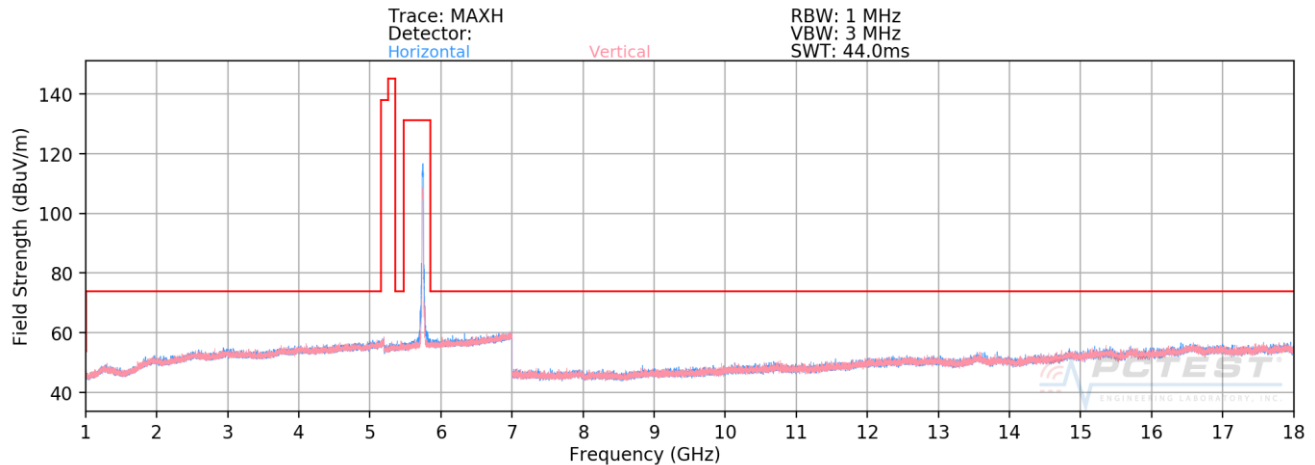


**Plot 7-200. Radiated Spurious Plot above 1GHz SDM (802.11n – U2C Ch. 116)**

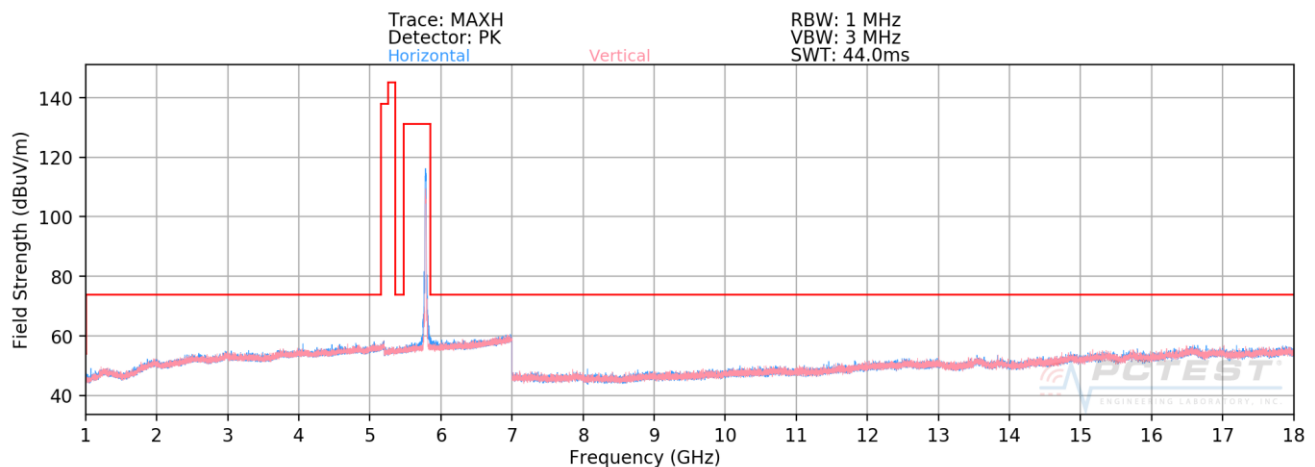


**Plot 7-201. Radiated Spurious Plot above 1GHz SDM (802.11n – U2C Ch. 144)**

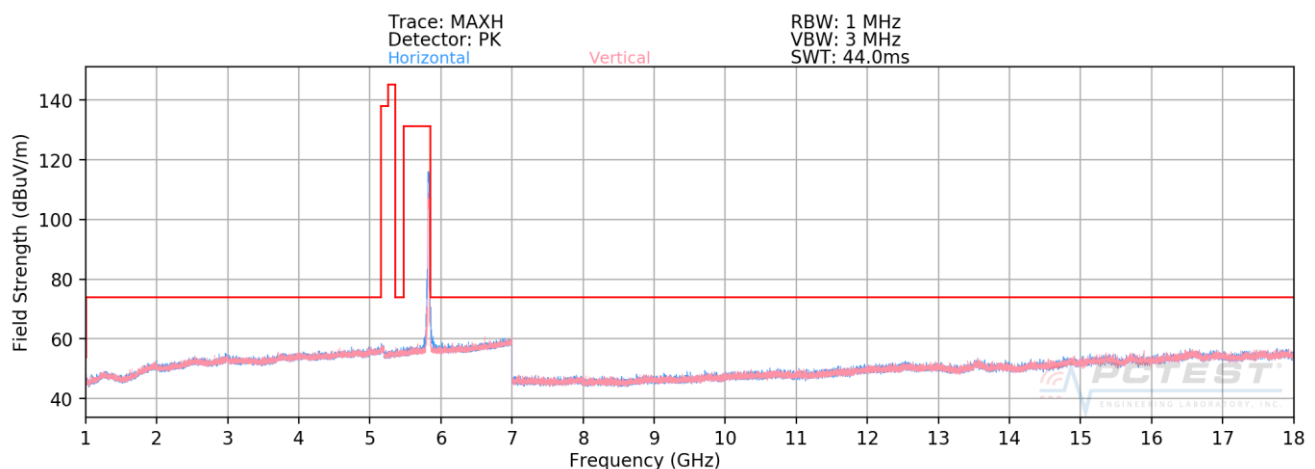
FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 148 of 208



**Plot 7-202. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 149)**



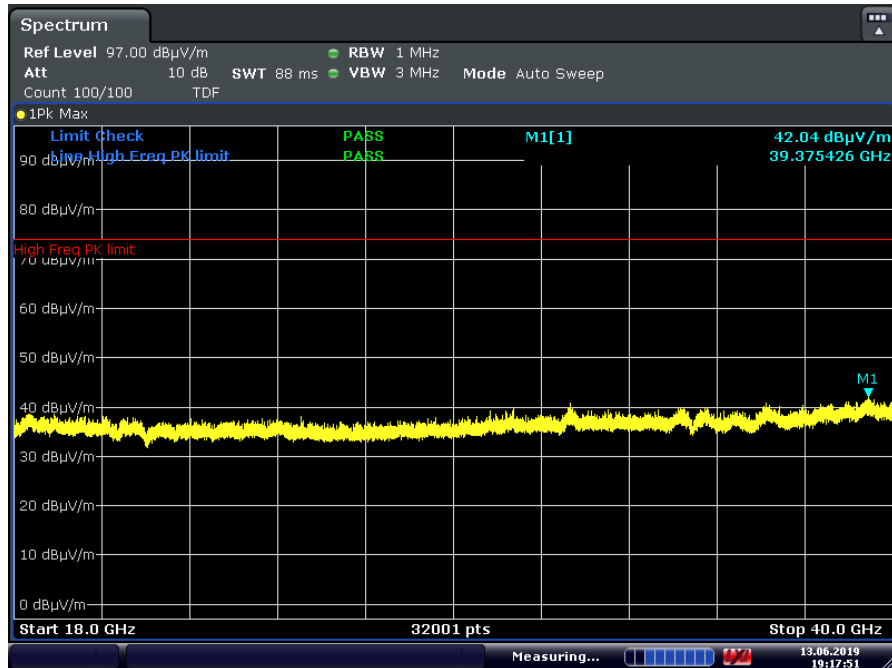
**Plot 7-203. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 157)**



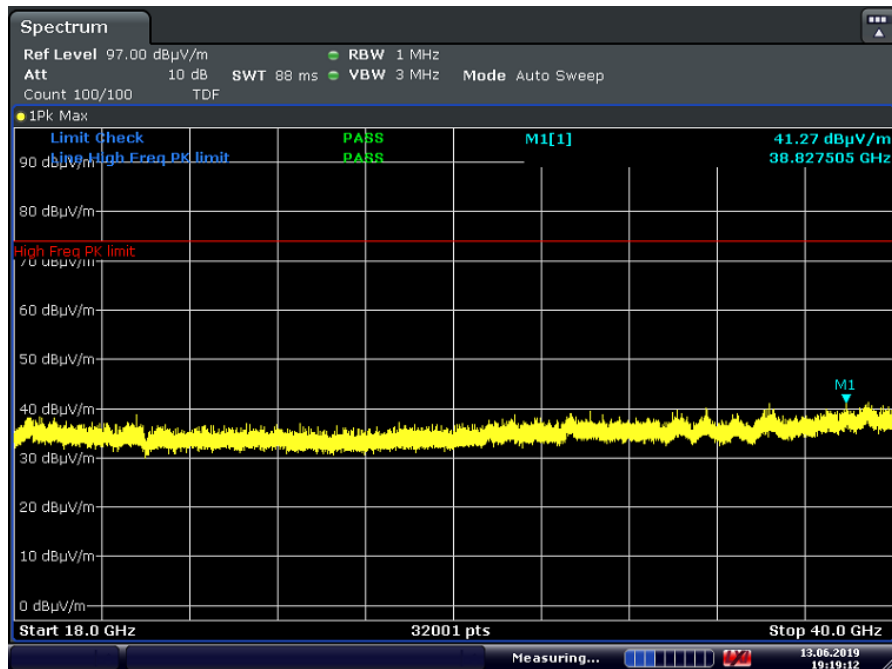
**Plot 7-204. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 165)**

FCC ID: BCGA2198	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 149 of 208

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



Plot 7-205. Radiated Spurious Plot 18GHz – 40GHz CDD (802.11n – Ch.36, Pol. H)



Plot 7-206. Radiated Spurious Plot 18GHz – 40GHz CDD (802.11n – Ch.36, Pol. V)

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 150 of 208

## 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: 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	-	-	-69.92	13.02	50.10	68.20	-18.10
15540.00	Average	H	-	-	-83.40	18.55	42.15	53.98	-11.83
15540.00	Peak	H	-	-	-71.93	18.55	53.62	73.98	-20.36

Table 7-60. Radiated Measurements CDD

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	-	-	-69.84	13.14	50.30	68.20	-17.90
15600.00	Average	H	-	-	-83.19	18.82	42.63	53.98	-11.35
15600.00	Peak	H	-	-	-71.94	18.82	53.88	73.98	-20.10

Table 7-61. Radiated Measurements CDD

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 151 of 208

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	-	-	-70.22	12.89	49.67	68.20	-18.53
15720.00	Average	H	-	-	-84.13	19.82	42.69	53.98	-11.29
15720.00	Peak	H	-	-	-72.39	19.82	54.43	73.98	-19.55

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	-	-	-69.82	12.80	49.98	68.20	-18.22
15780.00	Average	H	-	-	-83.99	19.69	42.70	53.98	-11.28
15780.00	Peak	H	-	-	-72.68	19.69	54.01	73.98	-19.97

Table 7-63. Radiated Measurements SDM

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 152 of 208

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	-	-	-70.13	12.78	49.65	68.20	-18.55
15840.00	Average	H	-	-	-83.96	19.12	42.16	53.98	-11.81
15840.00	Peak	H	-	-	-72.22	19.12	53.90	73.98	-20.07

Table 7-64. Radiated Measurements SDM

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	-	-	-81.91	12.94	38.03	53.98	-15.95
10640.00	Peak	H	-	-	-70.65	12.94	49.29	73.98	-24.69
15960.00	Average	H	-	-	-83.55	19.33	42.78	53.98	-11.20
15960.00	Peak	H	-	-	-72.40	19.33	53.93	73.98	-20.05

Table 7-65. Radiated Measurements CDD

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 153 of 208

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	-	-	-82.52	13.62	38.10	53.98	-15.88
11000.00	Peak	H	-	-	-70.00	13.62	50.62	73.98	-23.36
16500.00	Peak	H	-	-	-71.63	20.01	55.38	68.20	-12.82

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	-	-	-81.82	13.14	38.32	53.98	-15.66
11160.00	Peak	H	-	-	-70.38	13.14	49.76	73.98	-24.22
16740.00	Peak	H	-	-	-73.05	20.11	54.06	68.20	-14.14

Table 7-67. Radiated Measurements SDM

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 154 of 208



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	-	-	-82.07	13.73	38.66	53.98	-15.32
11440.00	Peak	H	-	-	-70.85	13.73	49.88	73.98	-24.10
17139.00	Peak	H	-	-	-73.00	19.36	53.36	68.20	-14.84

Table 7-68. Radiated Measurements SDM

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	392	38	-82.42	14.38	38.96	53.98	-15.02
11490.00	Peak	V	392	38	-70.57	14.38	50.81	73.98	-23.17
17235.00	Peak	H	-	-	-71.74	20.19	55.45	68.20	-12.75

Table 7-69. Radiated Measurements CDD

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 155 of 208

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	156	136	-81.08	14.17	40.09	53.98	-13.89
11570.00	Peak	V	156	136	-69.86	14.17	51.31	73.98	-22.67
17355.00	Peak	H	-	-	-71.21	20.58	56.37	68.20	-11.83

Table 7-70. Radiated Measurements CDD

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	117	132	-81.27	14.37	40.10	53.98	-13.88
11650.00	Peak	V	117	132	-70.36	14.37	51.01	73.98	-22.97
17475.00	Peak	H	-	-	-71.49	20.57	56.08	68.20	-12.12

Table 7-71. Radiated Measurements CDD

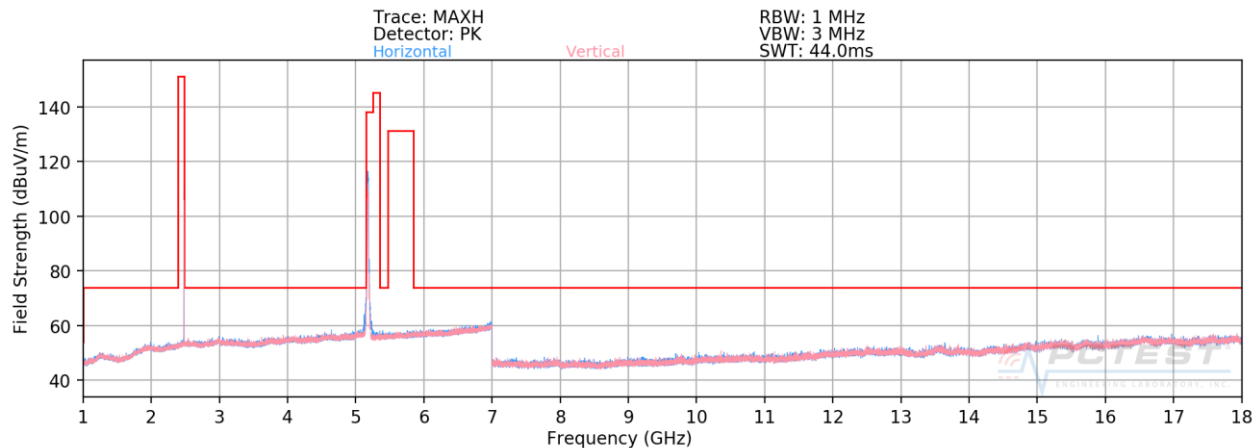
FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 156 of 208

## 7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

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

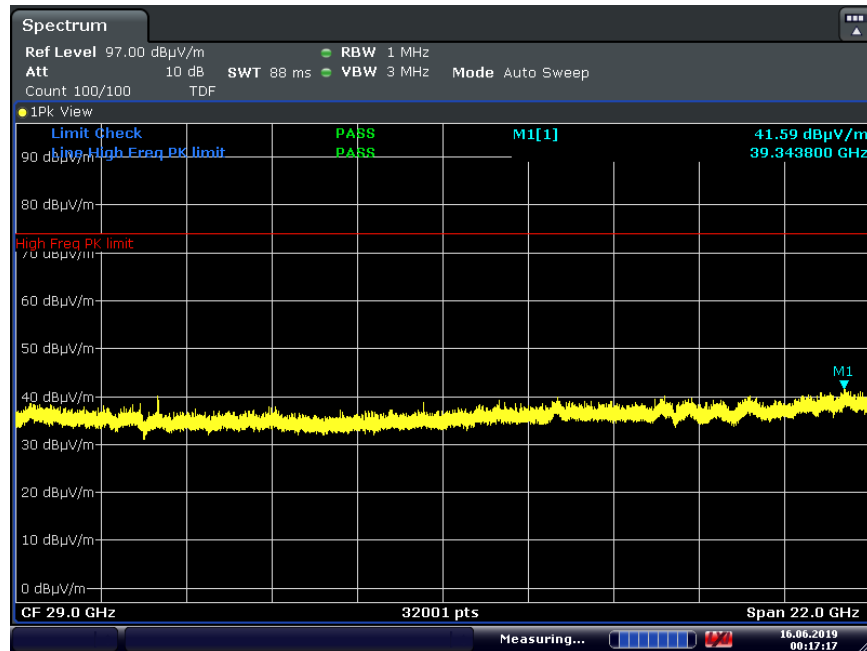
Description	2.4 GHz Emission	5 GHz Emission
Antenna	0	0
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	GFSK/1Mbps	MCS0
Mode	Bluetooth	UNII

**Table 7-72. Simultaneous Transmission**

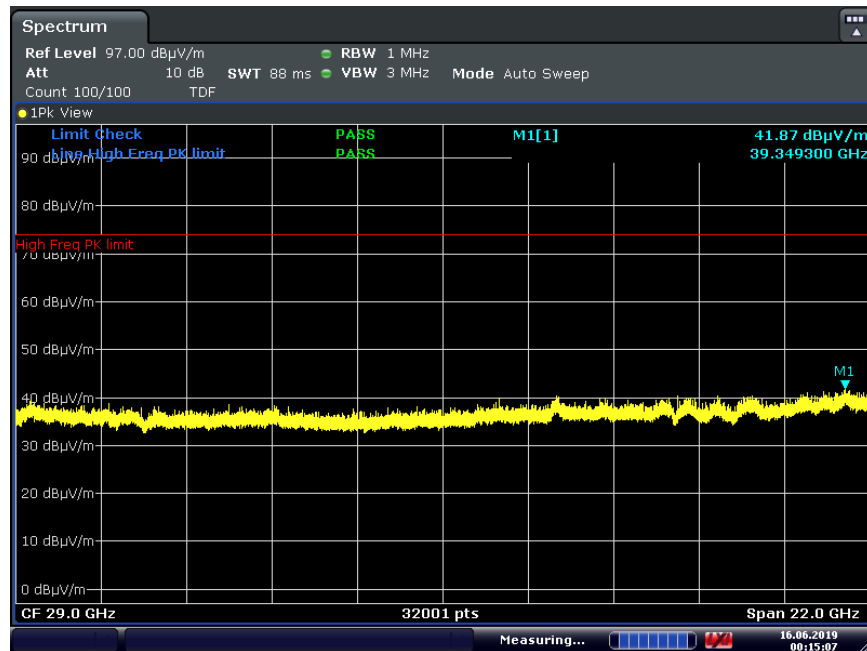


**Plot 7-207. Radiated Spurious Plot above 1GHz (2.4GHz – 5GHz)**

FCC ID: BCGA2198	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 157 of 208



**Plot 7-208. Radiated Spurious Plot 18GHz – 40GHz (2.4GHz – 5GHz) Pol. H**



**Plot 7-209. Radiated Spurious Plot 18GHz – 40GHz (2.4GHz – 5GHz) Pol. V**

FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 158 of 208

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	Avg	H	105.00	151.00	-78.31	15.73	44.42	53.98	-9.56
4960.00	Peak	H	105.00	151.00	-67.03	15.73	55.70	73.98	-18.28
7440.00	Avg	H	-	-	-79.25	8.83	36.58	53.98	-17.40
7440.00	Peak	H	-	-	-67.69	8.83	48.14	73.98	-25.84
12400.00	Avg	H	-	-	-82.73	15.73	40.00	53.98	-13.98
12400.00	Peak	H	-	-	-71.42	15.73	51.31	73.98	-22.67
10360.00	Avg	H	-	-	-81.73	13.02	38.29	53.98	-15.69
10360.00	Peak	H	-	-	-70.36	13.02	49.66	73.98	-24.32
15540.00	Avg	H	-	-	-83.28	18.55	42.27	53.98	-11.71
15540.00	Peak	H	-	-	-71.53	18.55	54.02	73.98	-19.96

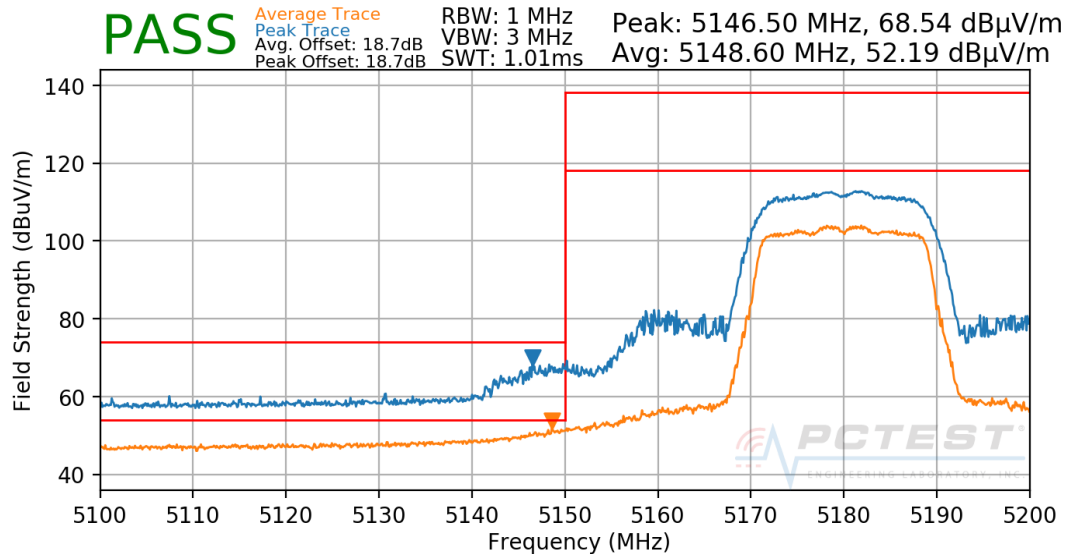
**Table 7-73. Radiated Measurements (2.4GHz – 5GHz)**

<b>FCC ID:</b> BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1901280004-09.BCG	<b>Test Dates:</b> 05/01/2019-08/08/2019	<b>EUT Type:</b> Tablet Device	Page 159 of 208

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

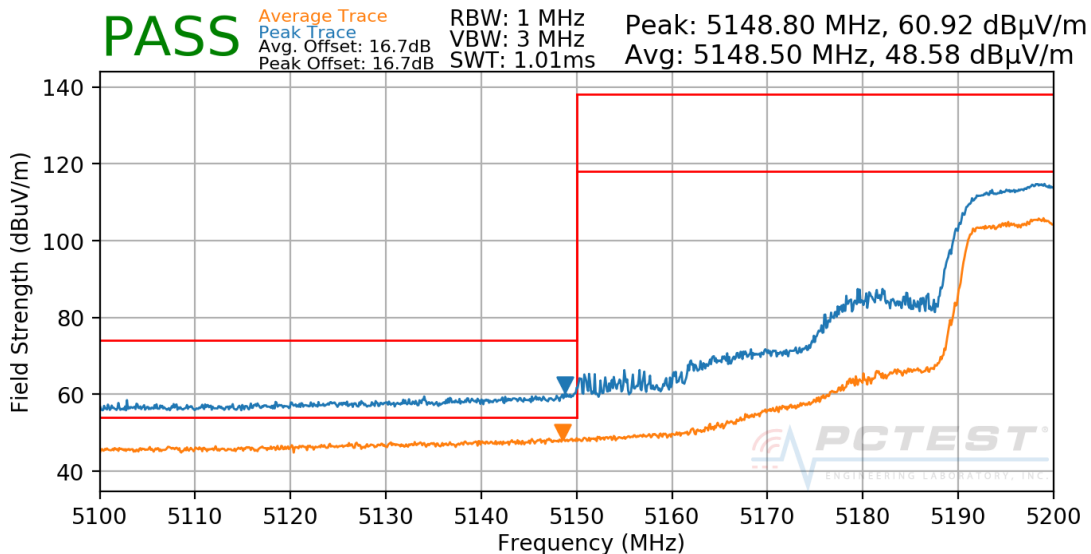
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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



Plot 7-210. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

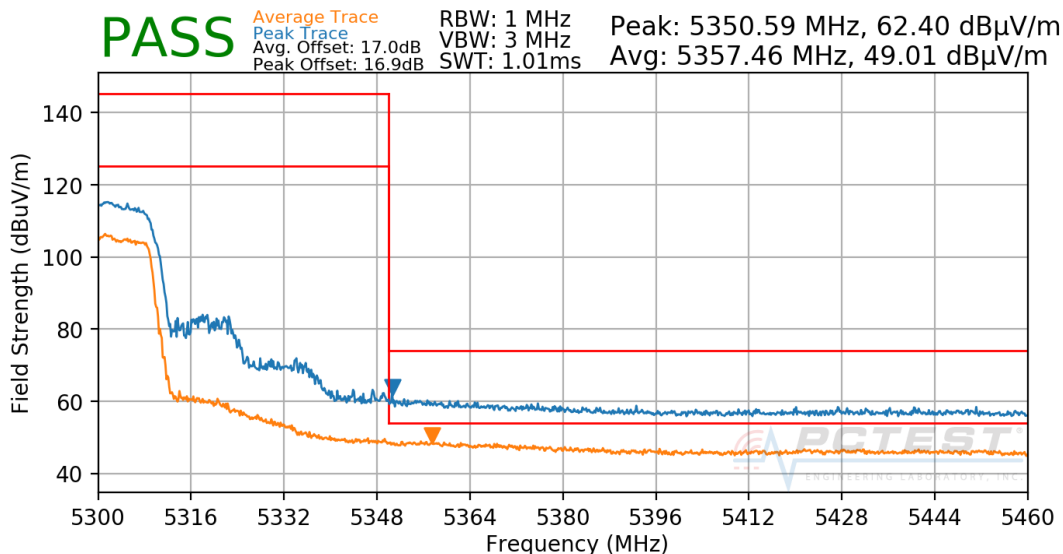
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40



Plot 7-211. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

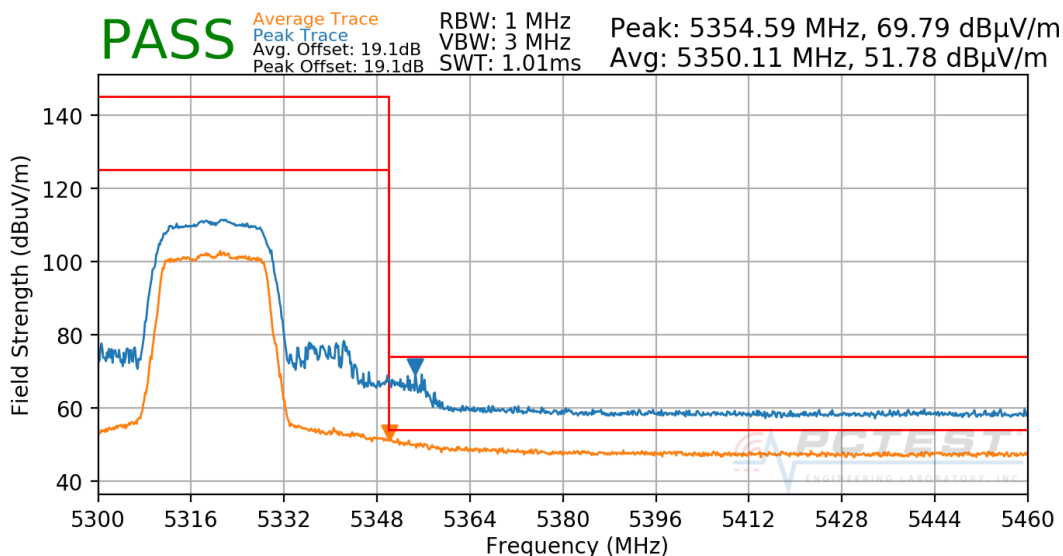
FCC ID: BCGA2198	<b>MEASUREMENT REPORT</b> (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 160 of 208

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



**Plot 7-212. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

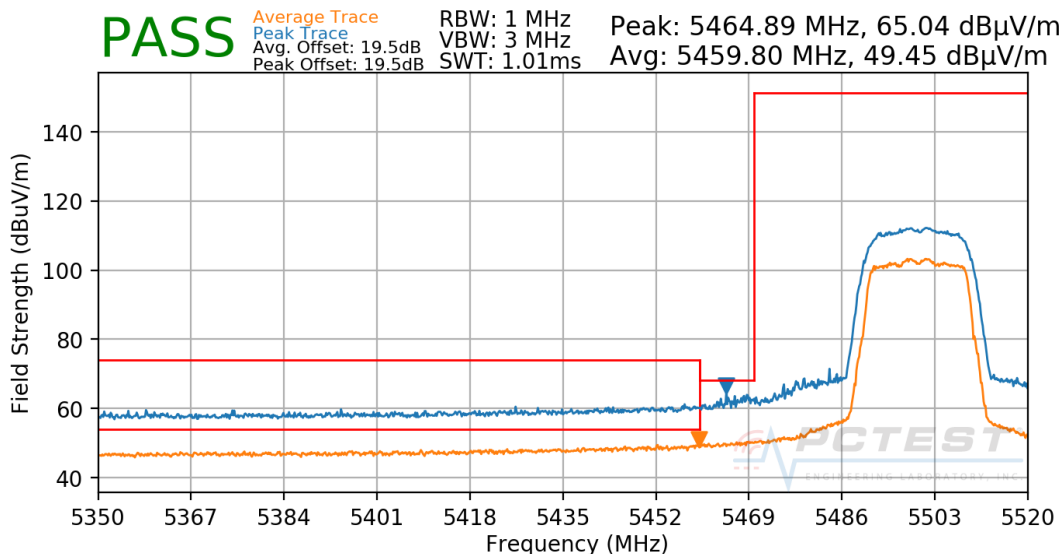
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64



**Plot 7-213. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

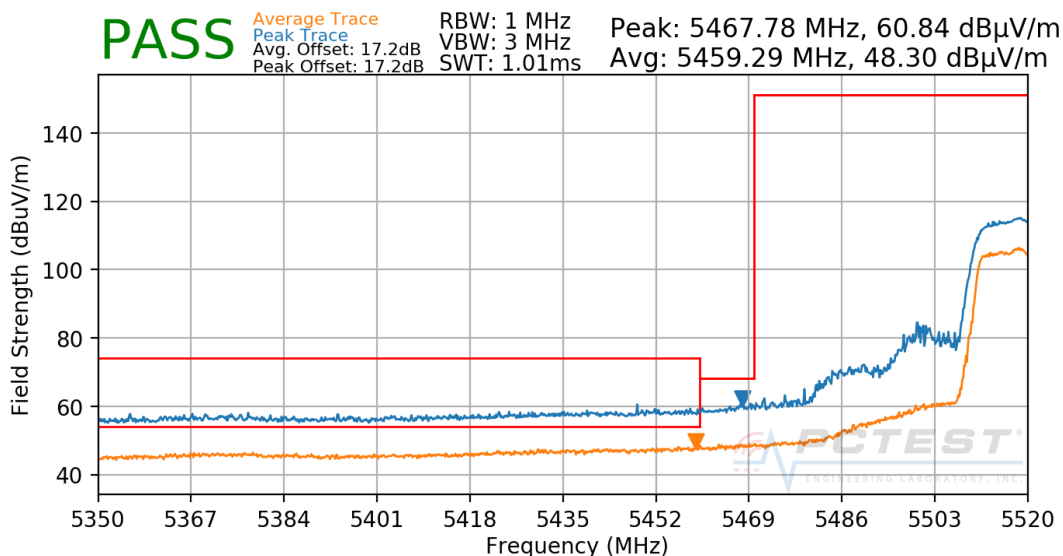
FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 161 of 208

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



**Plot 7-214. 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: 5520MHz  
Channel: 104

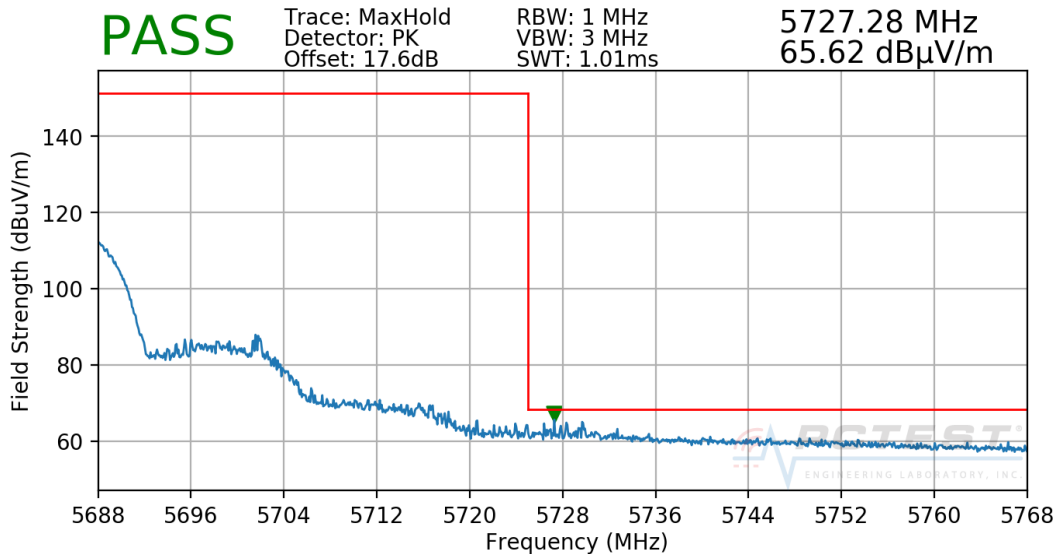


**Plot 7-215. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 162 of 208

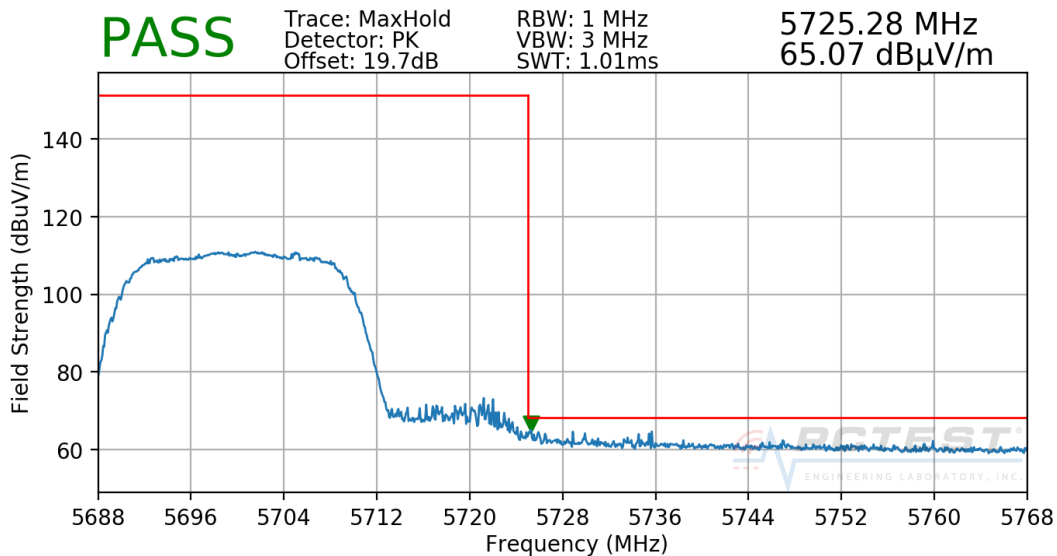


Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5680MHz  
Channel: 136



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

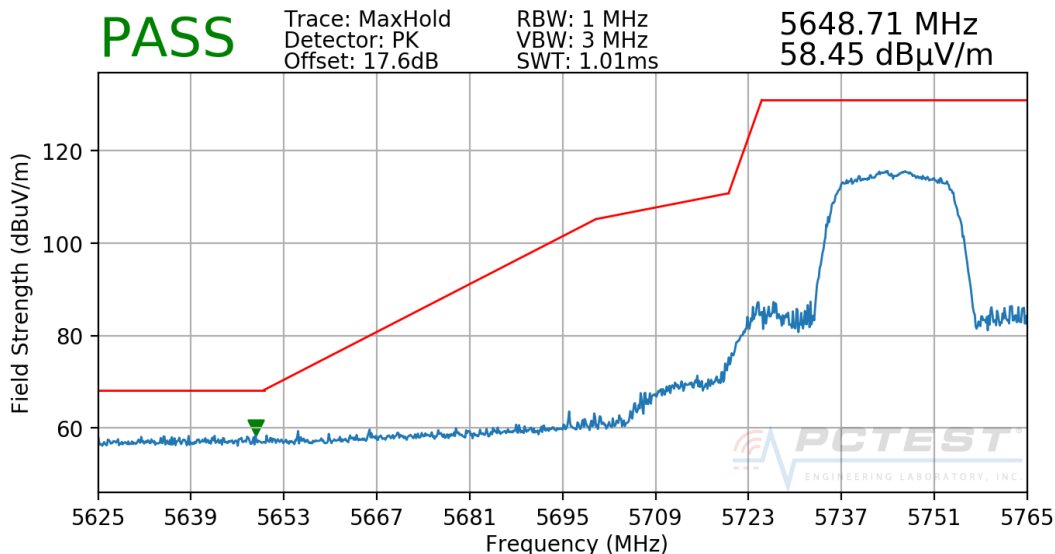
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



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

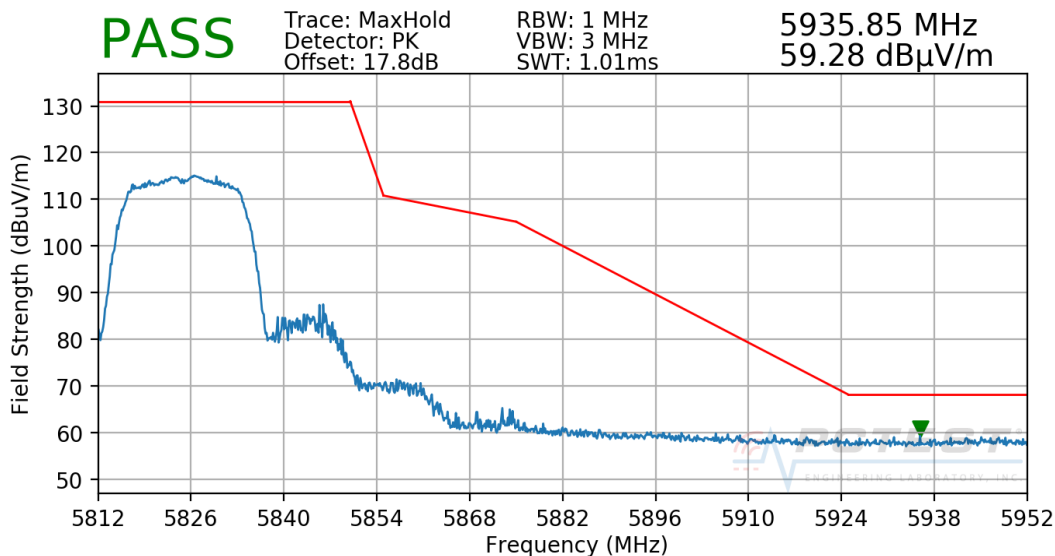
FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 163 of 208

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



**Plot 7-218. 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: 5825MHz  
Channel: 165



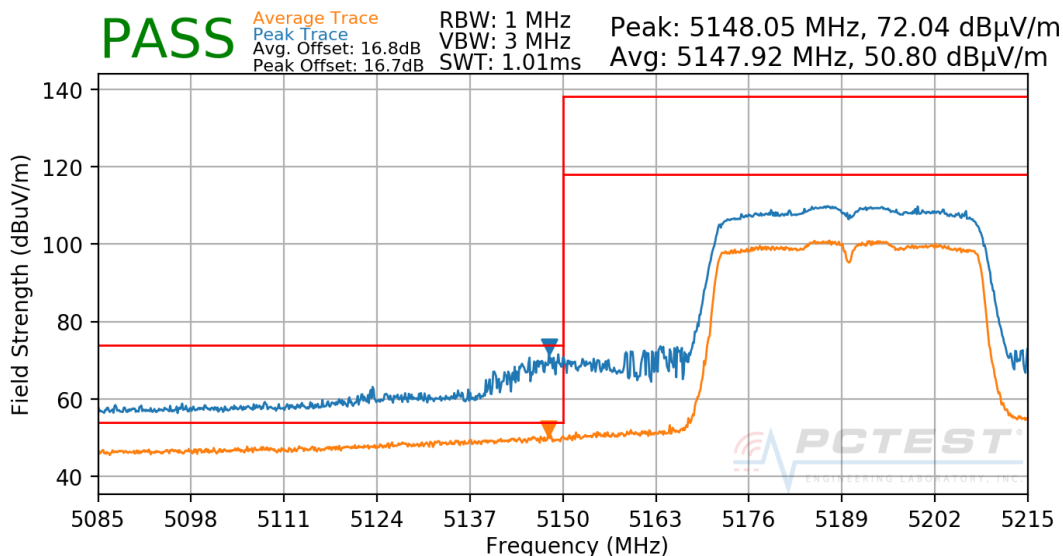
**Plot 7-219. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 164 of 208

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

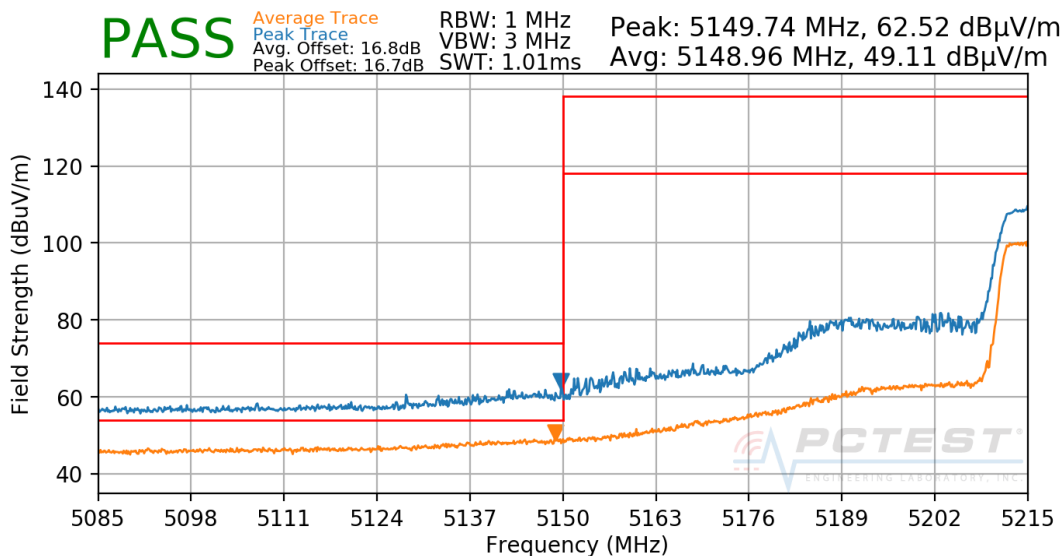
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-220. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

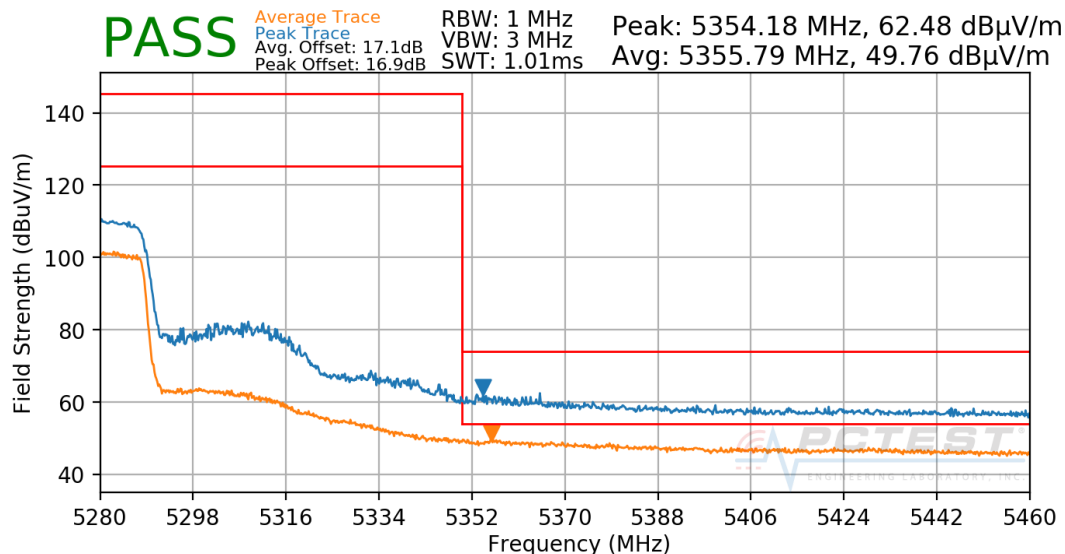
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5230MHz  
Channel: 46



Plot 7-221. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

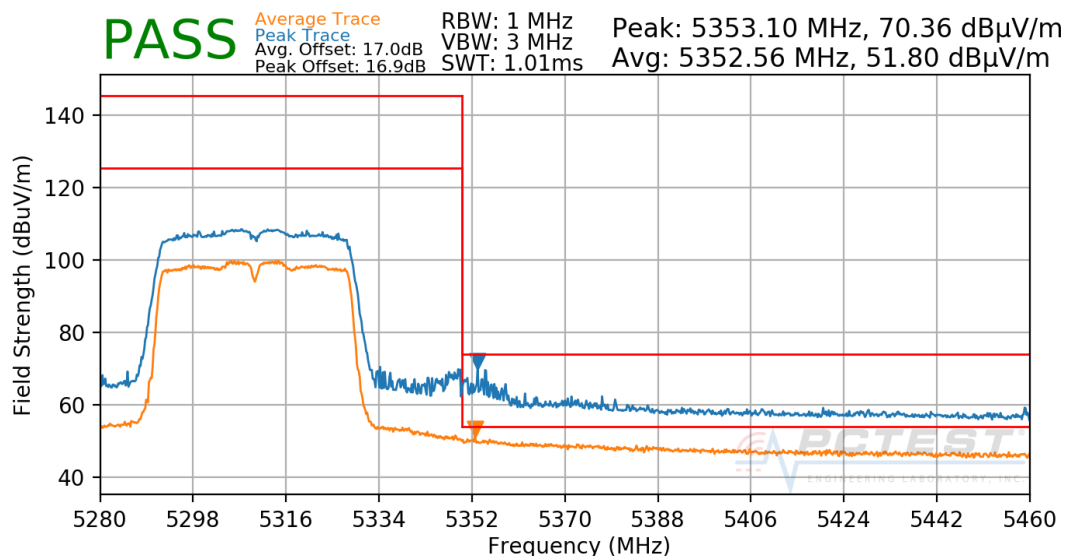
FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 165 of 208

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



Plot 7-222. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

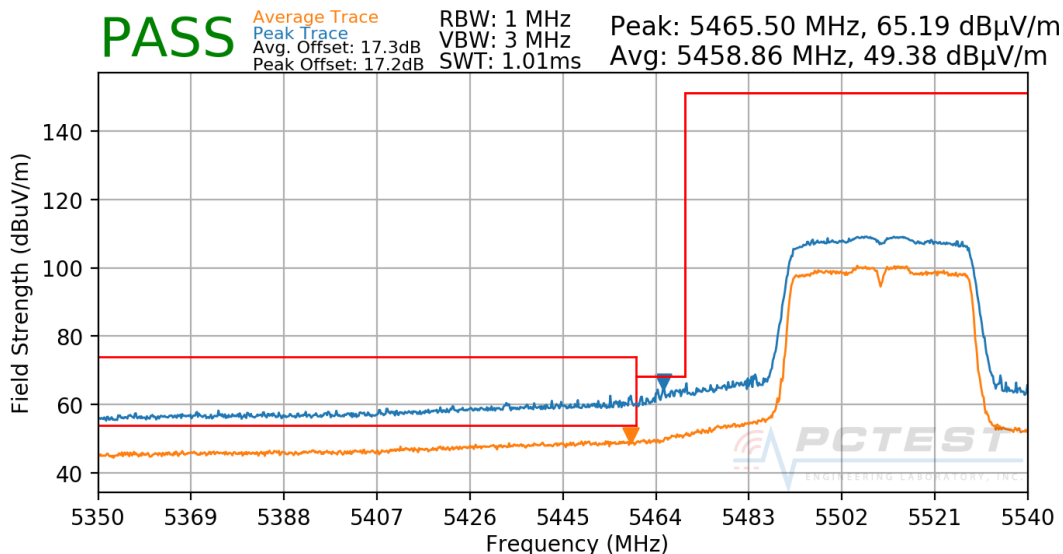
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5310MHz  
Channel: 62



Plot 7-223. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

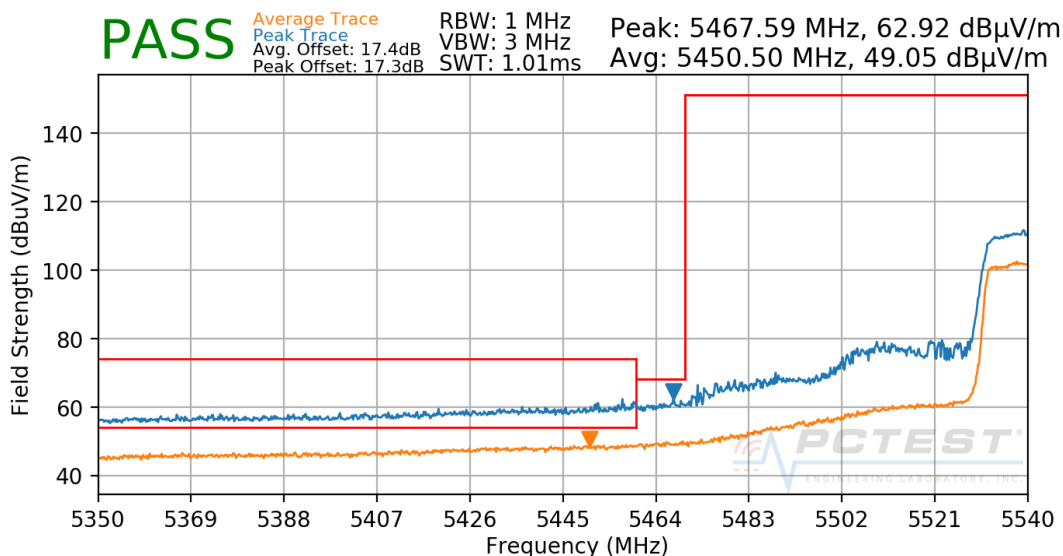
FCC ID: BCGA2198	<b>MEASUREMENT REPORT</b> (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 166 of 208

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



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

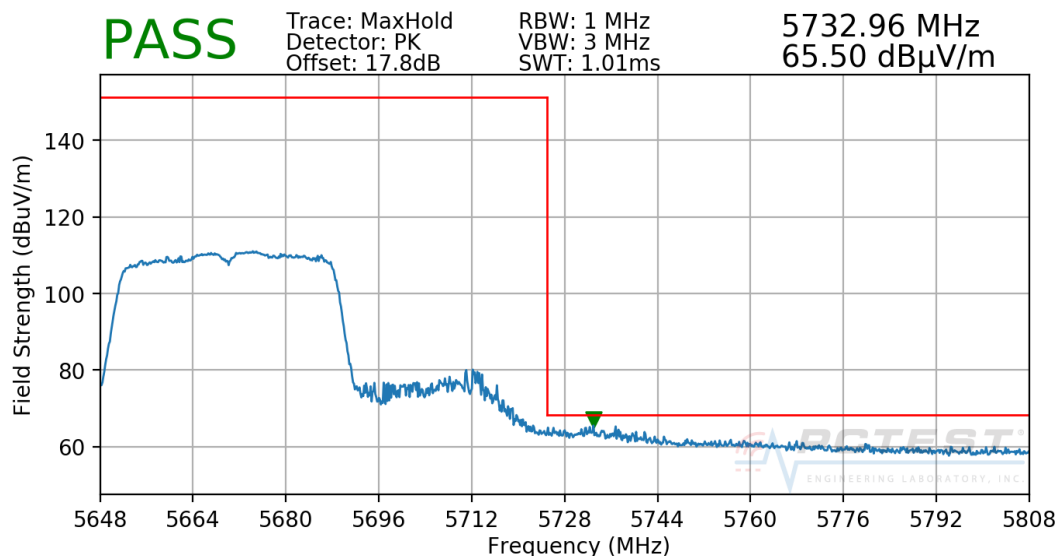
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5550MHz  
Channel: 110



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

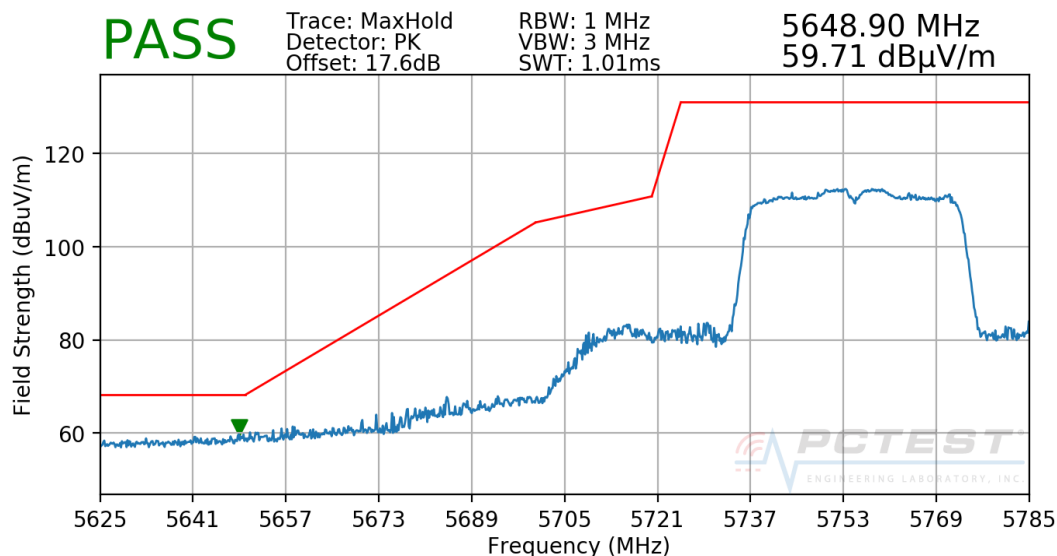
FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 167 of 208

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



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

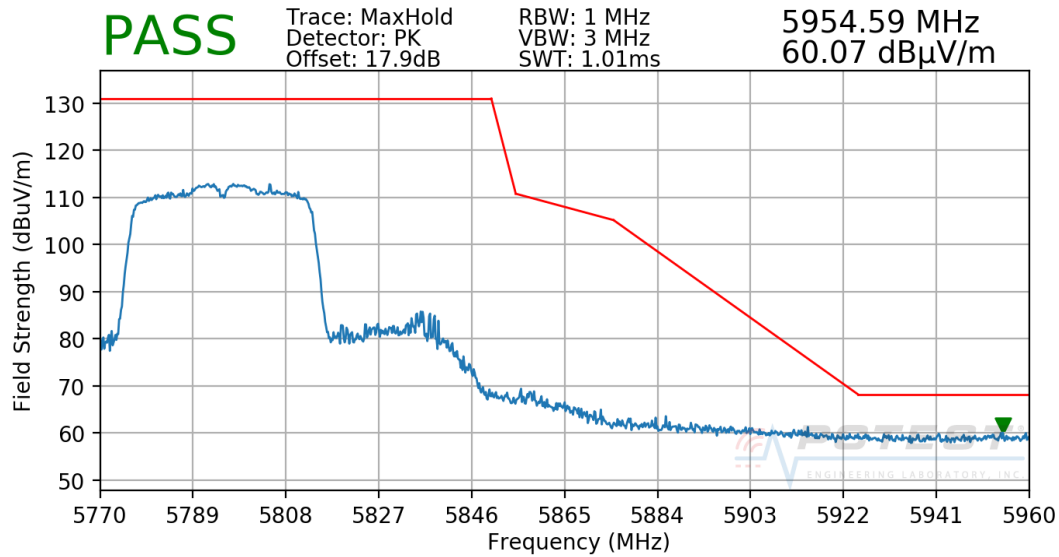
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5755MHz  
Channel: 151



**Plot 7-227. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 168 of 208

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



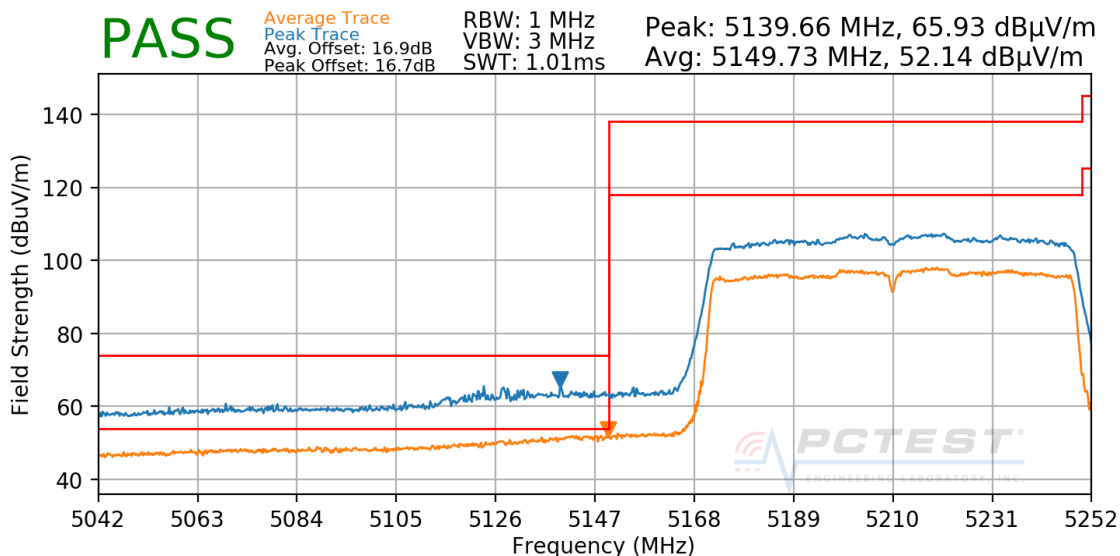
**Plot 7-228. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

FCC ID: BCGA2198	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 169 of 208

## 7.6.7 SISO CORE-0 Radiated Band Edge Measurements (80MHz BW)

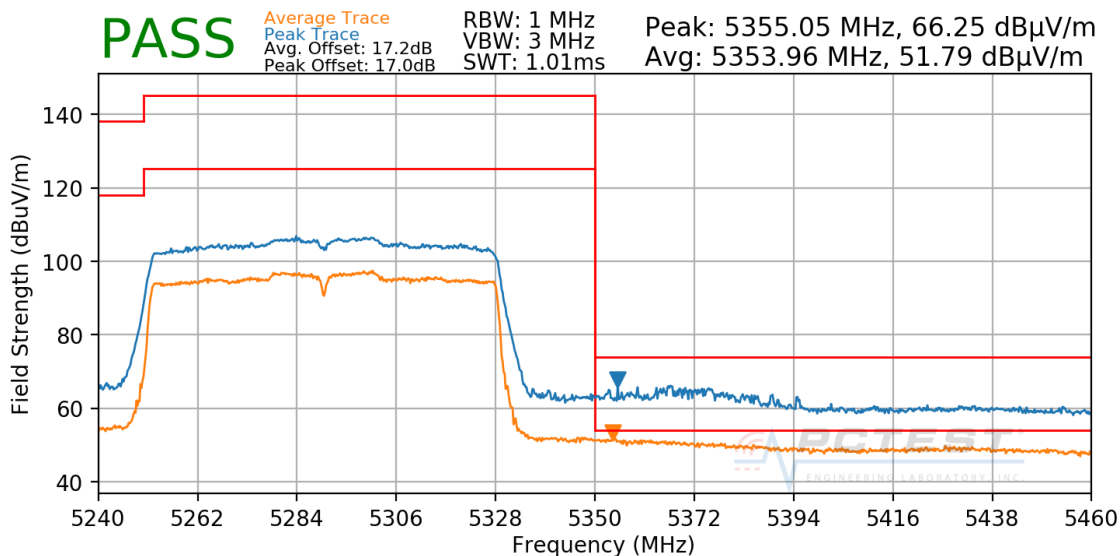
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-229. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

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

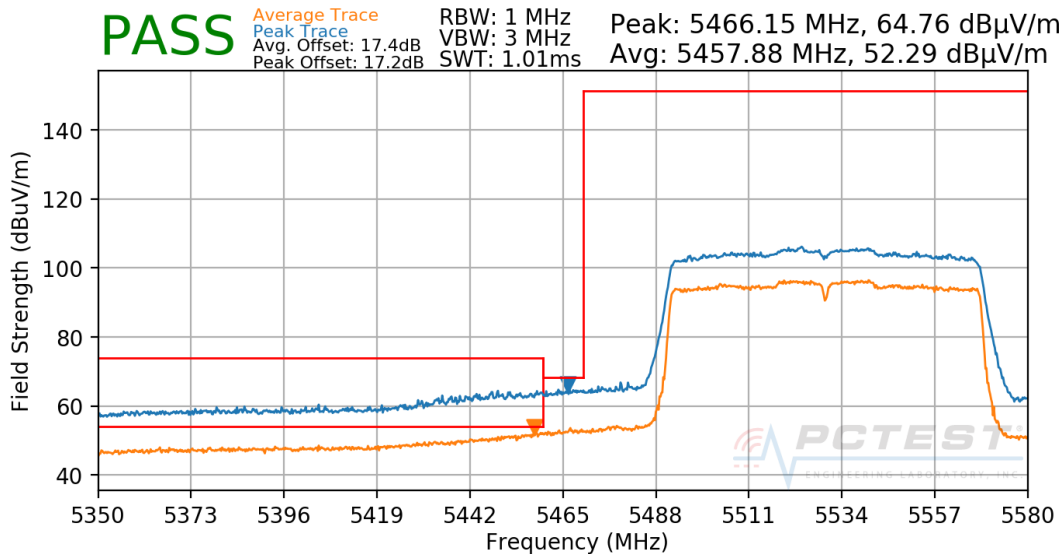


Plot 7-230. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

FCC ID: BCGA2198	<b>MEASUREMENT REPORT</b> (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 170 of 208

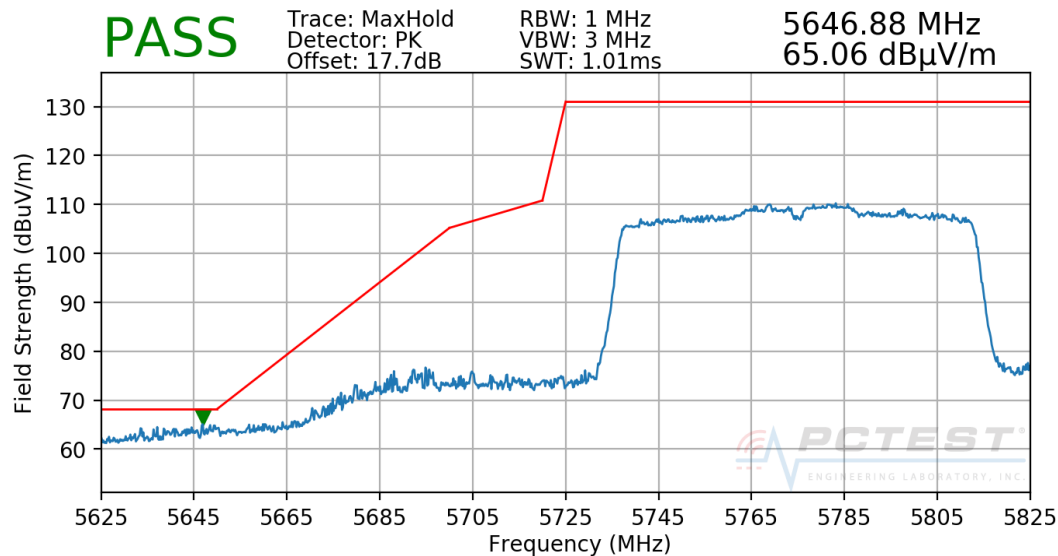


Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5530MHz  
Channel: 106



**Plot 7-231. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

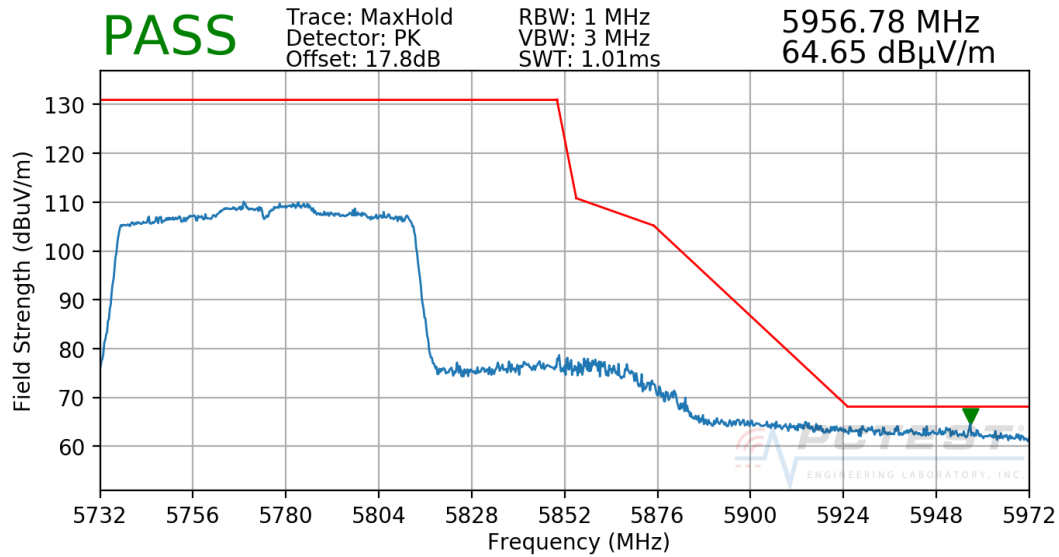
Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



**Plot 7-232. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 171 of 208

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



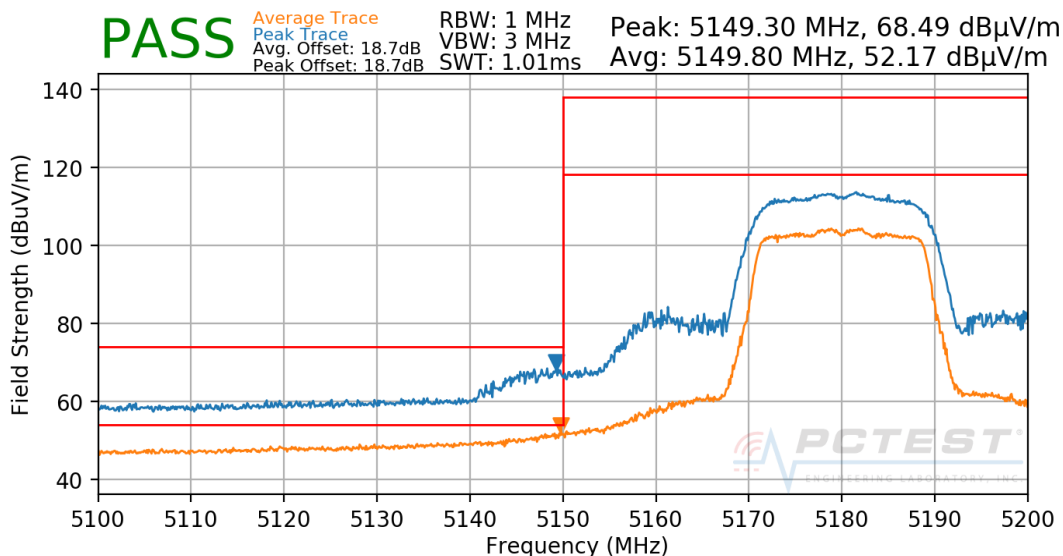
**Plot 7-233. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

FCC ID: BCGA2198	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 172 of 208

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

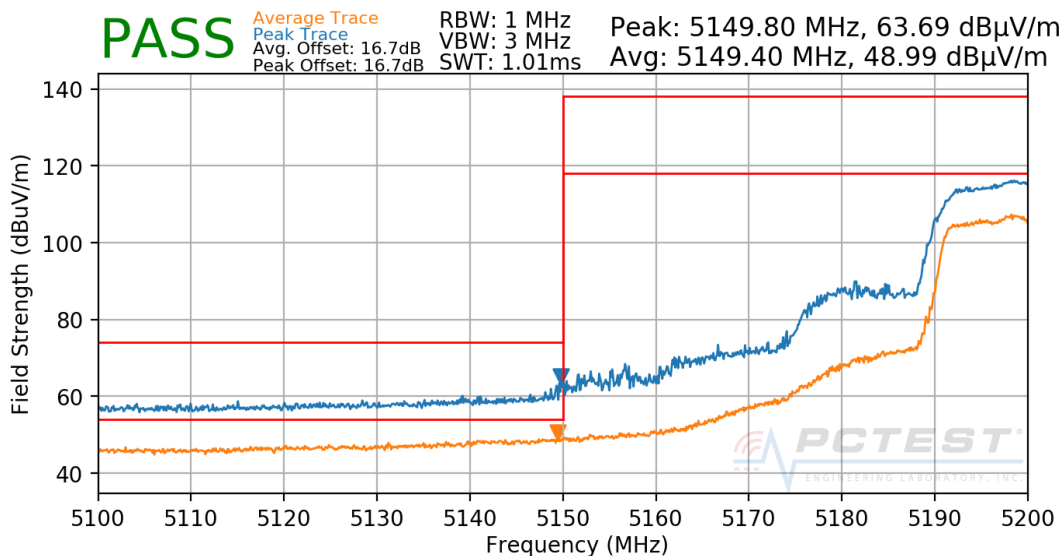
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-234. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

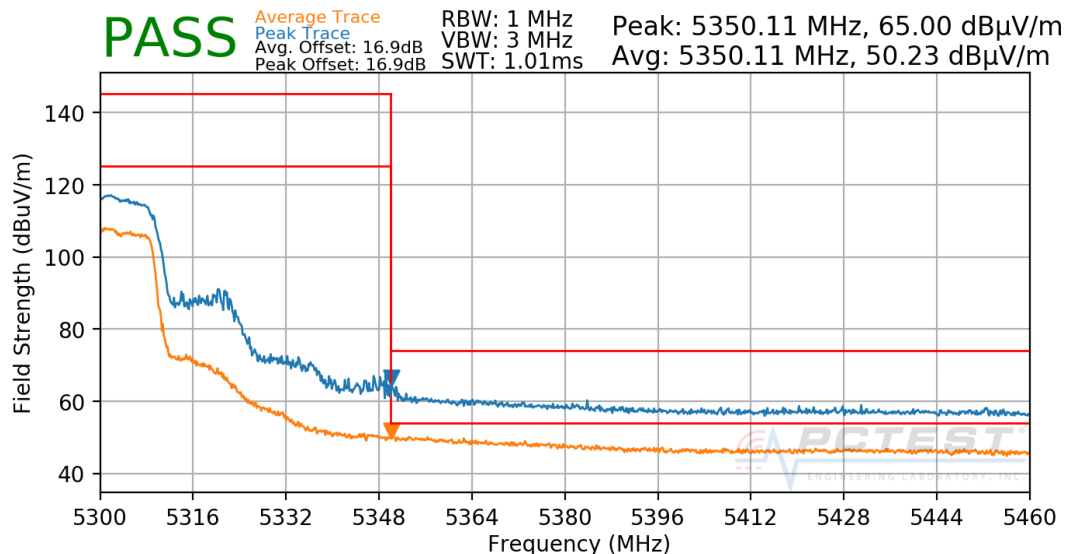
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40



Plot 7-235. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

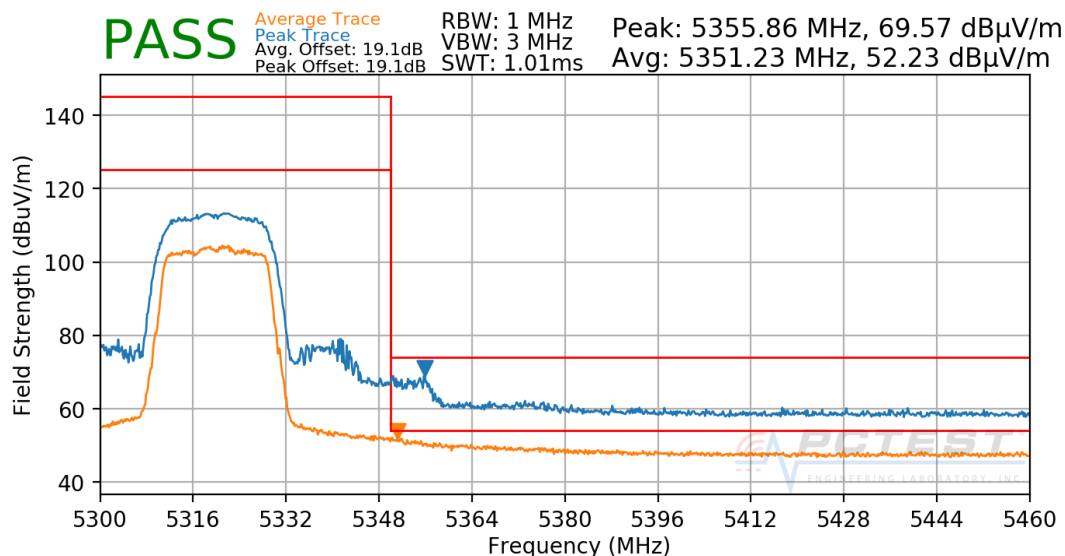
FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 173 of 208

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



**Plot 7-236. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

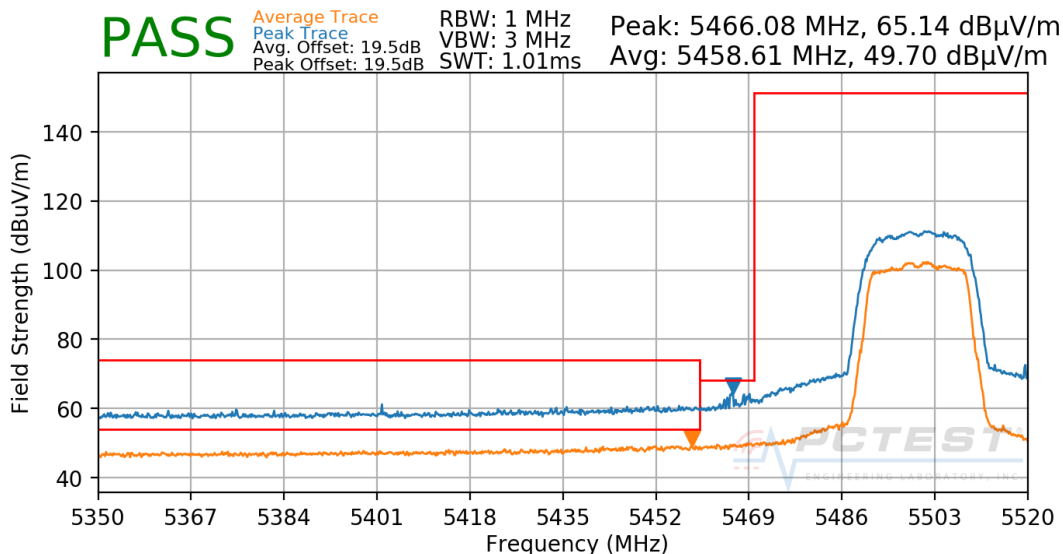
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64



**Plot 7-237. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

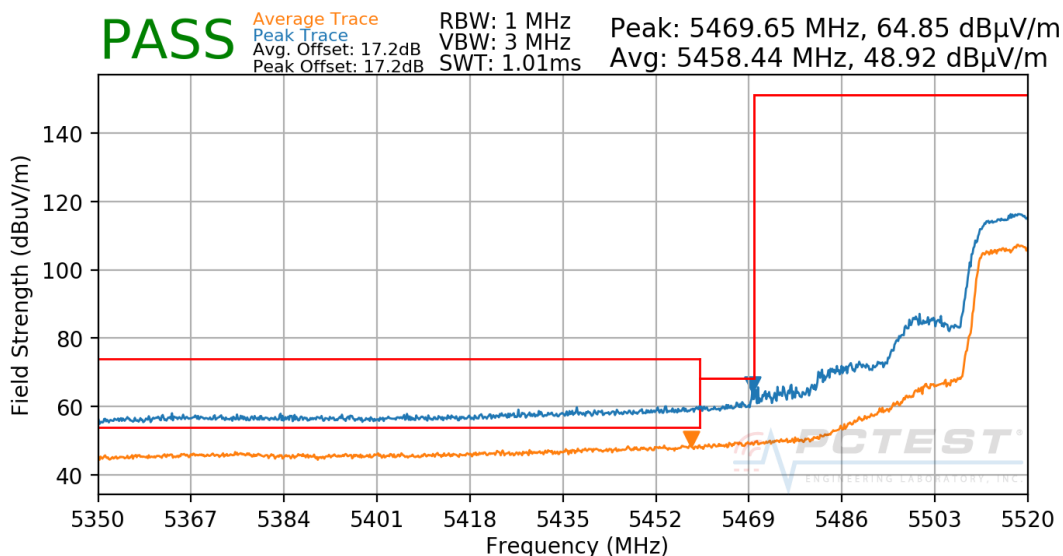
FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 174 of 208

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



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

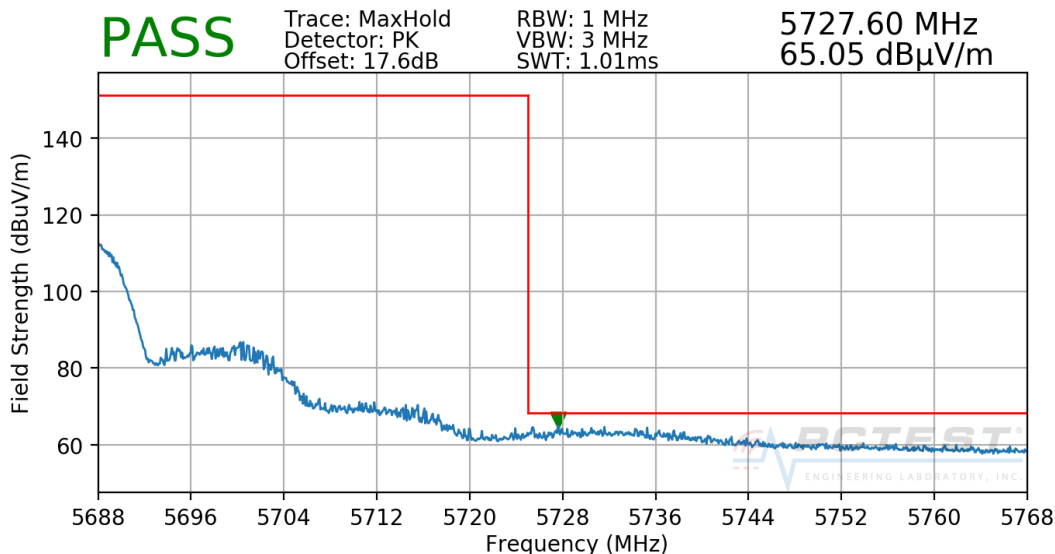
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5520MHz  
Channel: 104



**Plot 7-239. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

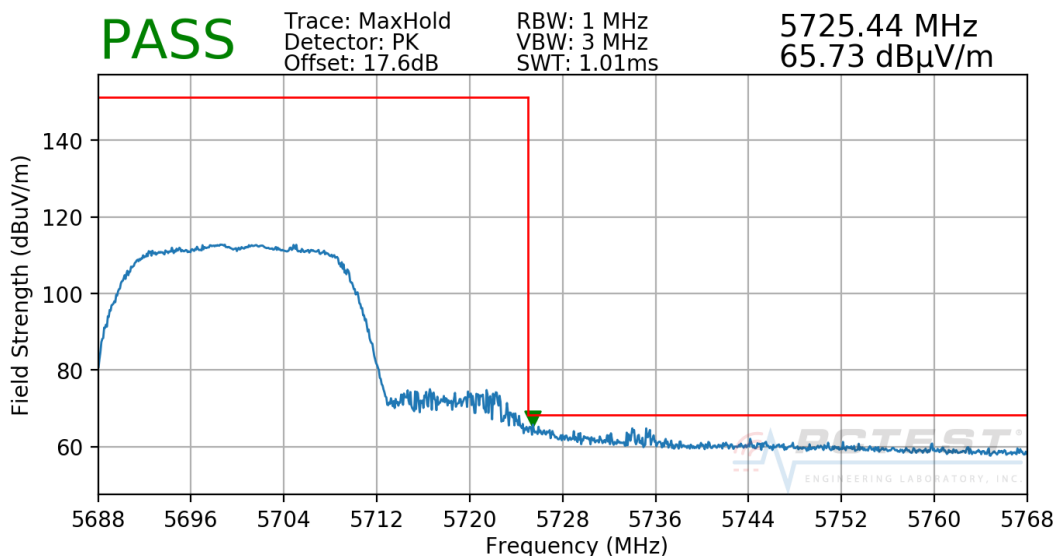
FCC ID: BCGA2198	<b>MEASUREMENT REPORT</b> (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 175 of 208

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



**Plot 7-240. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

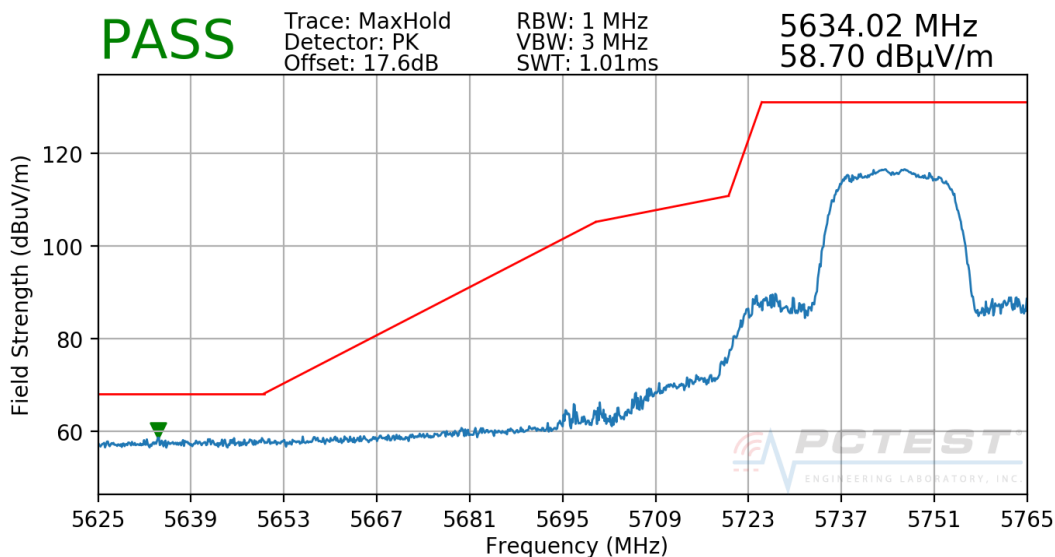
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



**Plot 7-241. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 2C)**

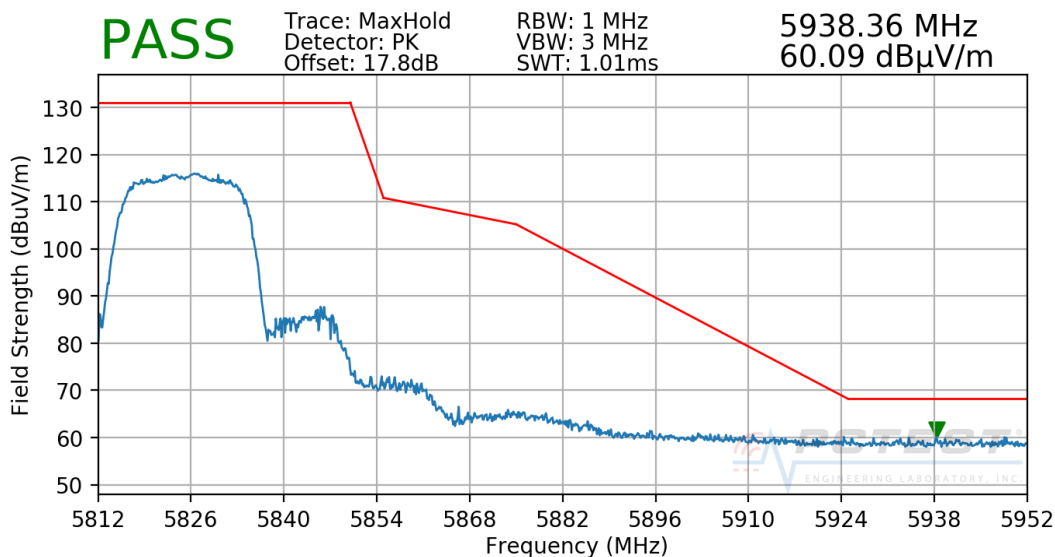
FCC ID: BCGA2198	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device	Page 176 of 208

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



**Plot 7-242. Radiated Lower Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)**

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



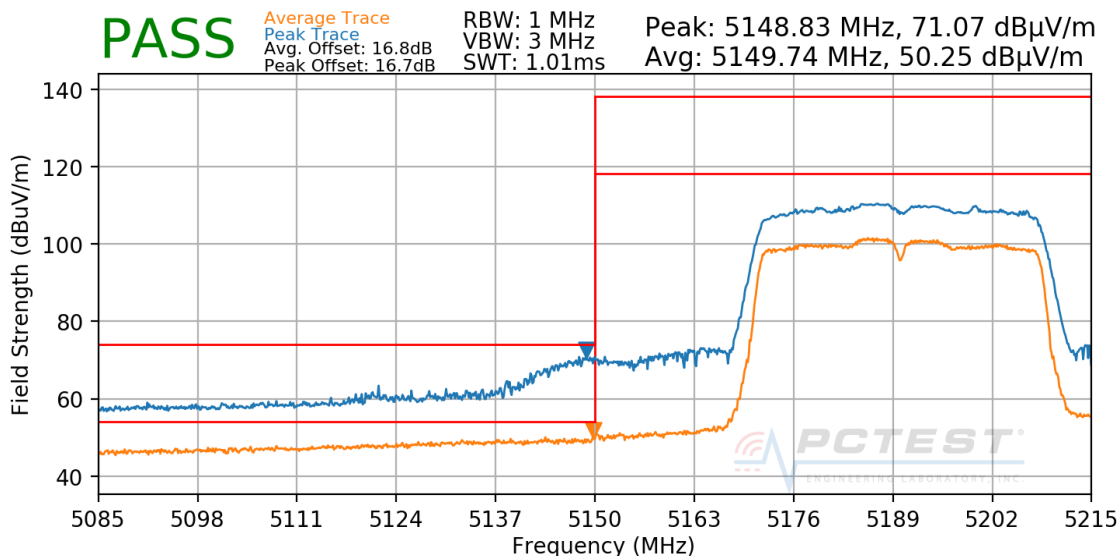
**Plot 7-243. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)**

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 177 of 208

## 7.6.9 SISO CORE-1 Radiated Band Edge Measurements (40MHz BW)

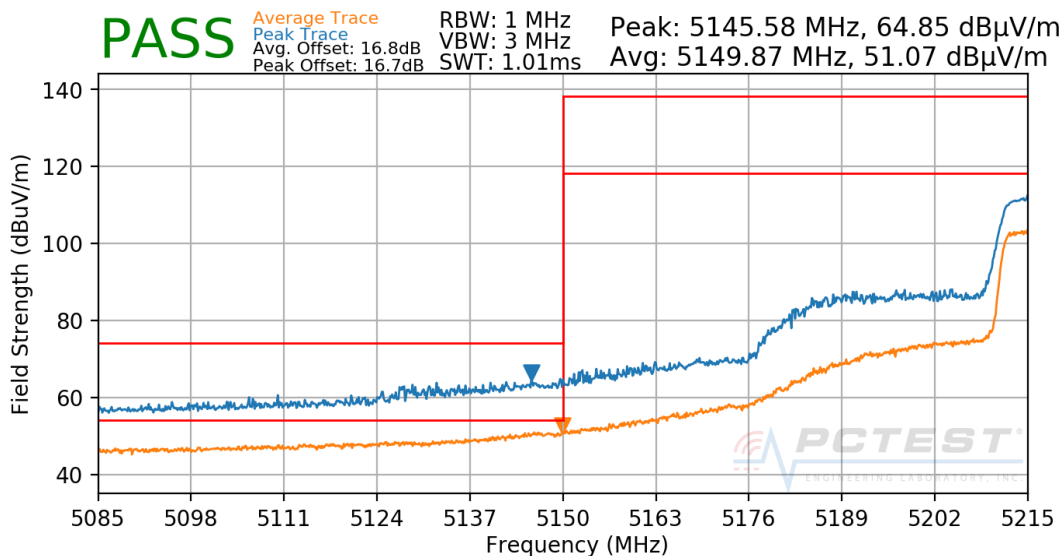
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-244. 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: 5230MHz  
Channel: 46

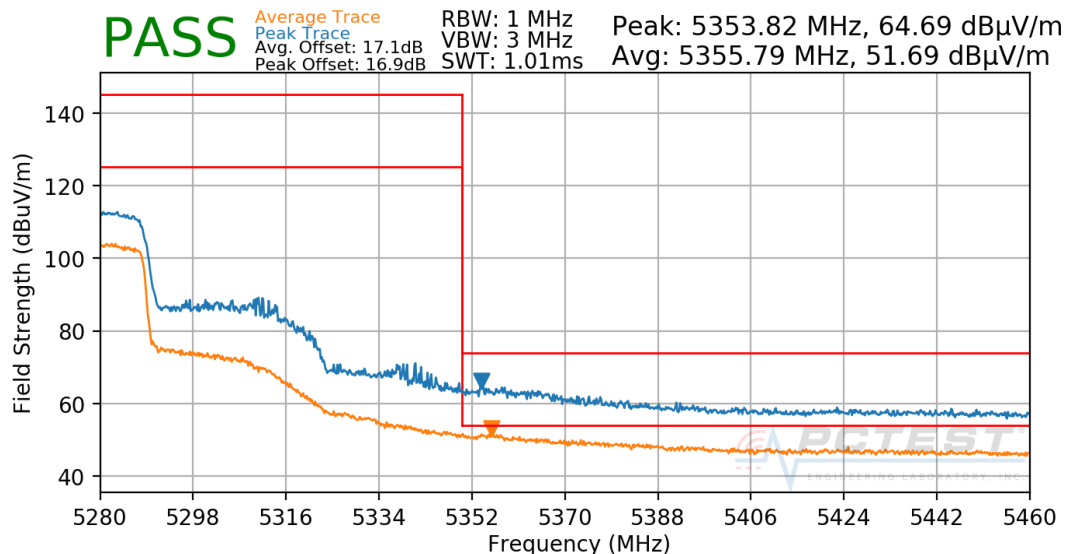


Plot 7-245. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 178 of 208

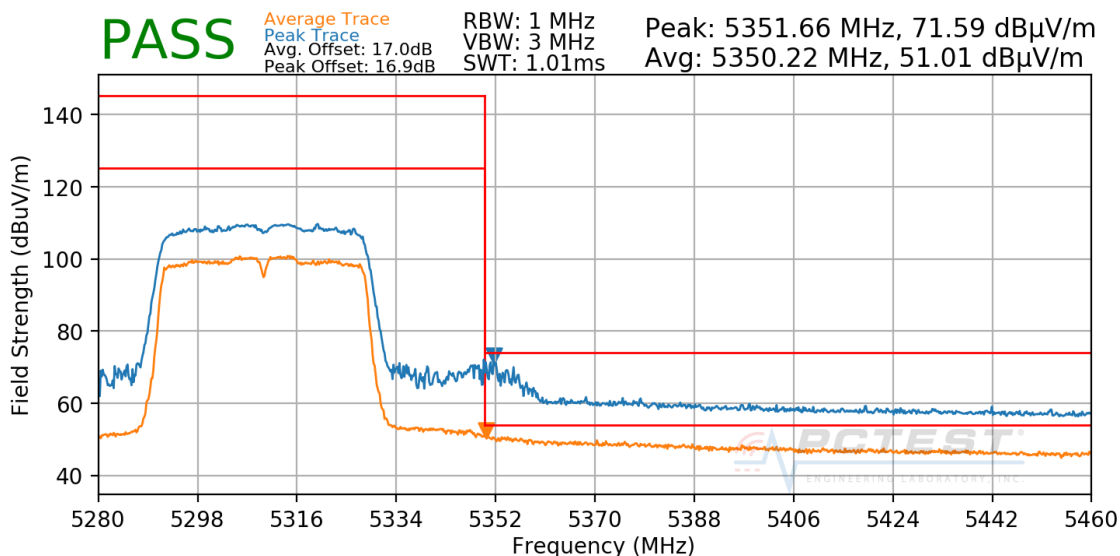


Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5270MHz  
Channel: 54



**Plot 7-246. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

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



**Plot 7-247. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

FCC ID: BCGA2198	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1901280004-09.BCG	Test Dates: 05/01/2019-08/08/2019	EUT Type: Tablet Device		Page 179 of 208