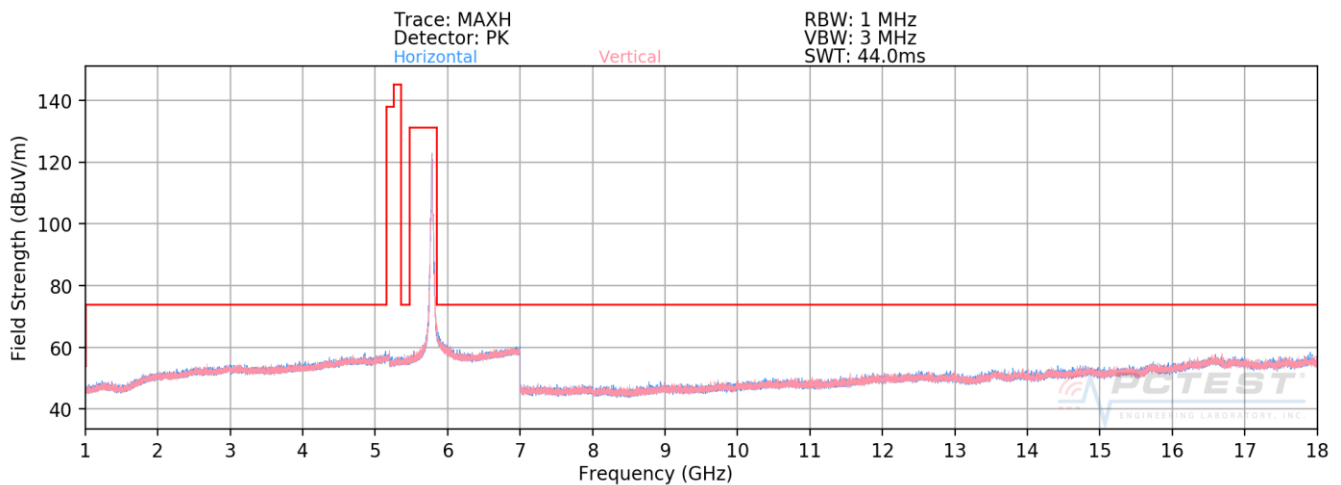
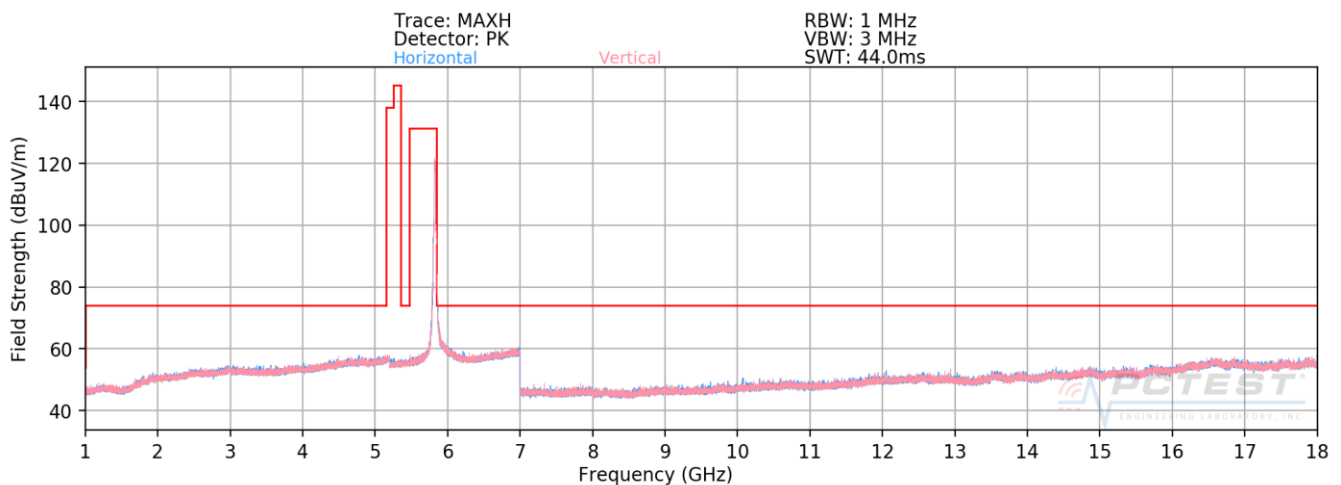


**Plot 7-190. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 149)**



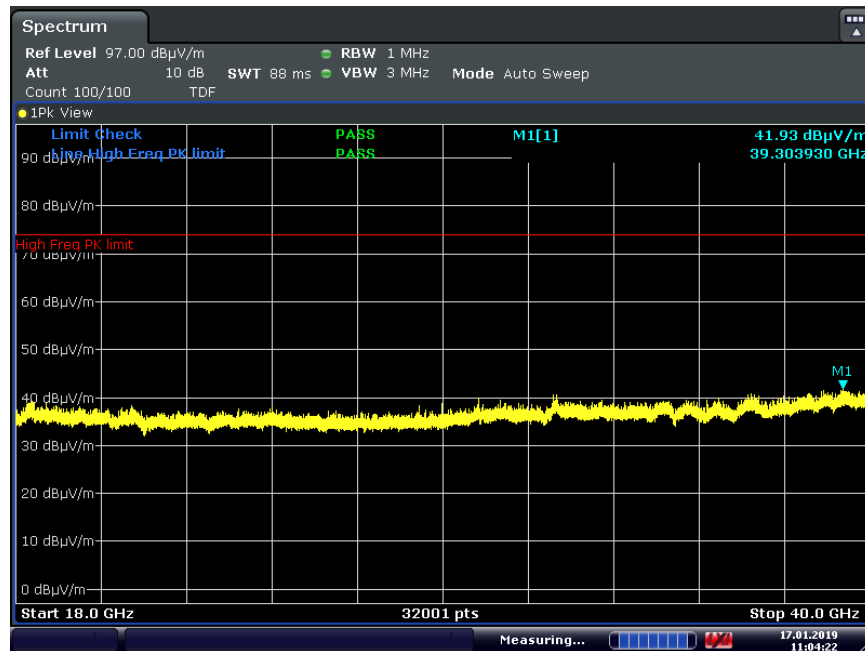
**Plot 7-191. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 157)**



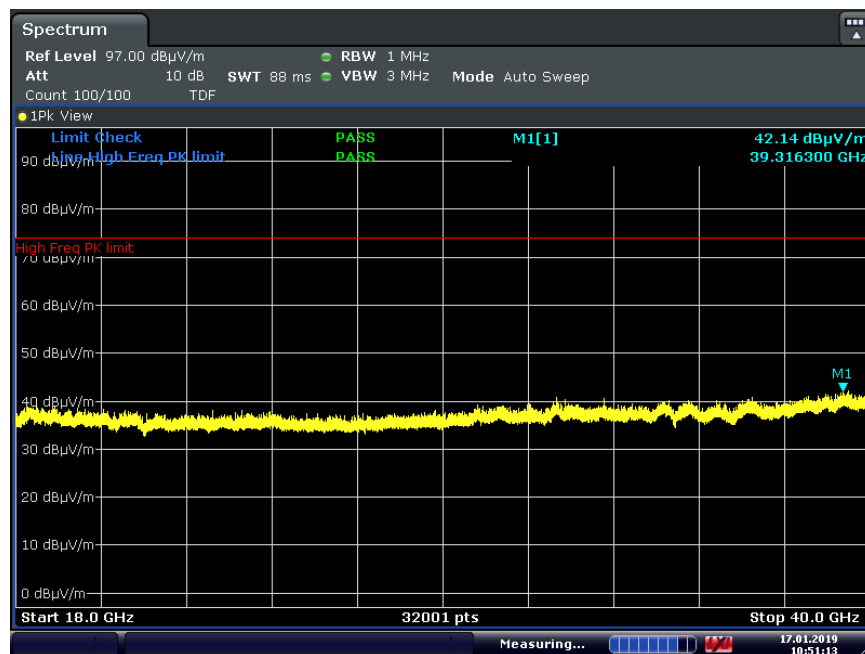
**Plot 7-192. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 165)**

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 141 of 200

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



Plot 7-193. Radiated Spurious Plot 18GHz – 40GHz MIMO/CDD (802.11n – Ch.36, Pol. H)



Plot 7-194. Radiated Spurious Plot 18GHz – 40GHz MIMO/CDD (802.11n – Ch.36, Pol. V)

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 142 of 200

## MIMO/CDD 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	-	-	-70.50	13.22	49.72	68.20	-18.48
15540.00	Average	V	-	-	-83.18	18.02	41.84	53.98	-12.14
15540.00	Peak	V	-	-	-71.71	18.02	53.31	73.98	-20.67

Table 7-58. Radiated Measurements MIMO/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	V	-	-	-72.71	13.40	47.69	68.20	-20.51
15600.00	Average	V	-	-	-85.62	18.44	39.82	53.98	-14.16
15600.00	Peak	V	-	-	-74.01	18.44	51.43	73.98	-22.55

Table 7-59. Radiated Measurements MIMO/CDD

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 143 of 200

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	-	-	-69.53	13.15	50.62	68.20	-17.58
15720.00	Average	V	-	-	-84.20	19.58	42.38	53.98	-11.60
15720.00	Peak	V	-	-	-72.90	19.58	53.68	73.98	-20.30

Table 7-60. Radiated Measurements MIMO/CDD

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	-	-	-71.75	13.06	48.31	68.20	-19.89
15780.00	Average	V	-	-	-85.35	19.57	41.22	53.98	-12.76
15780.00	Peak	V	-	-	-75.42	19.57	51.15	73.98	-22.83

Table 7-61. Radiated Measurements MIMO/CDD

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 144 of 200

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	-	-	-70.07	13.06	49.99	68.20	-18.21
15840.00	Average	V	-	-	-83.38	19.14	42.76	53.98	-11.22
15840.00	Peak	V	-	-	-71.22	19.14	54.92	73.98	-19.06

Table 7-62. Radiated Measurements MIMO/CDD

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	-	-	-81.73	13.18	38.45	53.98	-15.53
10640.00	Peak	V	-	-	-70.46	13.18	49.72	73.98	-24.26
15960.00	Average	V	-	-	-83.54	19.54	43.00	53.98	-10.98
15960.00	Peak	V	-	-	-72.05	19.54	54.49	73.98	-19.49

Table 7-63. Radiated Measurements MIMO/CDD

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 145 of 200

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	-	-	-82.22	13.76	38.54	53.98	-15.44
11000.00	Peak	V	-	-	-70.93	13.76	49.83	73.98	-24.15
16500.00	Peak	V	-	-	-72.13	20.65	55.52	68.20	-12.68

Table 7-64. Radiated Measurements MIMO/CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11160.00	Average	V	-	-	-81.78	13.32	38.54	53.98	-15.44
11160.00	Peak	V	-	-	-70.35	13.32	49.97	73.98	-24.01
16740.00	Peak	V	-	-	-72.05	20.73	55.68	68.20	-12.52

Table 7-65. Radiated Measurements MIMO/CDD

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 146 of 200

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	V	-	-	-82.07	13.82	38.75	53.98	-15.23
11440.00	Peak	V	-	-	-70.82	13.82	50.00	73.98	-23.98
17160.00	Peak	H	356	163	-71.38	19.81	55.43	68.20	-12.77

Table 7-66. Radiated Measurements MIMO/CDD

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	-	-	-82.59	14.44	38.85	53.98	-15.13
11490.00	Peak	V	-	-	-70.58	14.44	50.86	73.98	-23.12
17235.00	Peak	V	-	-	-71.39	20.44	56.05	68.20	-12.15

Table 7-67. Radiated Measurements MIMO/CDD

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 147 of 200

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	-	-	-82.18	14.30	39.12	53.98	-14.86
11570.00	Peak	V	-	-	-71.43	14.30	49.87	73.98	-24.11
17355.00	Peak	V	-	-	-72.21	20.75	55.54	68.20	-12.66

Table 7-68. Radiated Measurements MIMO/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	-	-	-82.09	14.59	39.50	53.98	-14.48
11650.00	Peak	V	-	-	-70.60	14.59	50.99	73.98	-22.99
17475.00	Peak	V	-	-	-71.82	20.72	55.90	68.20	-12.30

Table 7-69. Radiated Measurements MIMO/CDD

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 148 of 200

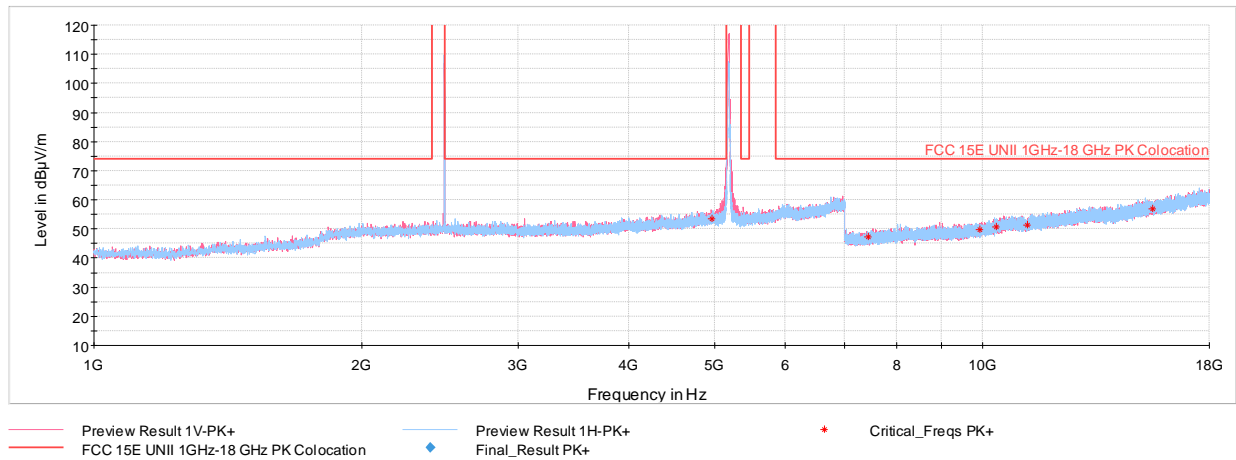


## 7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

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

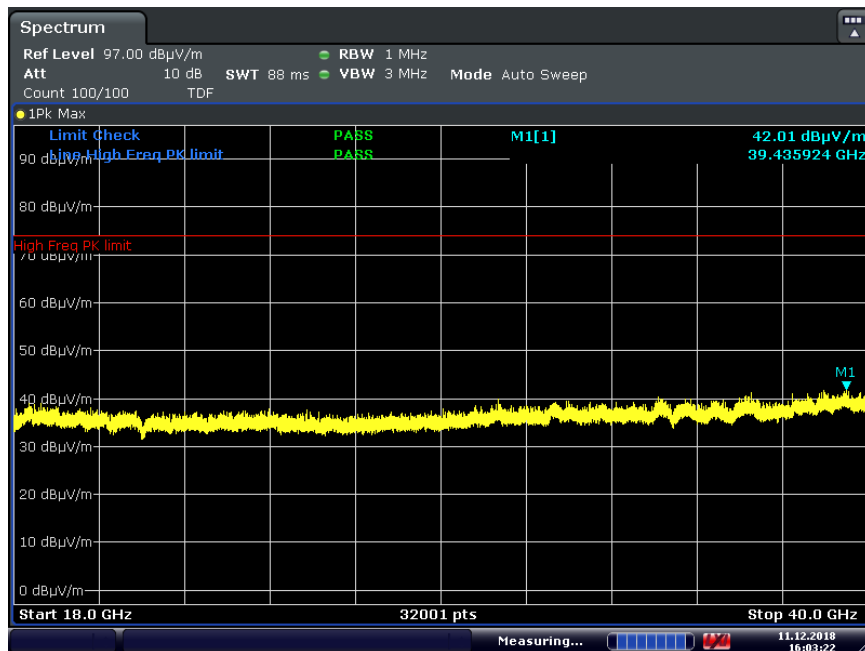
Description	2.4 GHz Emission	5 GHz Emission
Antenna	0	0
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	GFSK/1Mbps	MCS0
Mode	Bluetooth	UNII

**Table 7-70. Simultaneous Transmission Config-1**

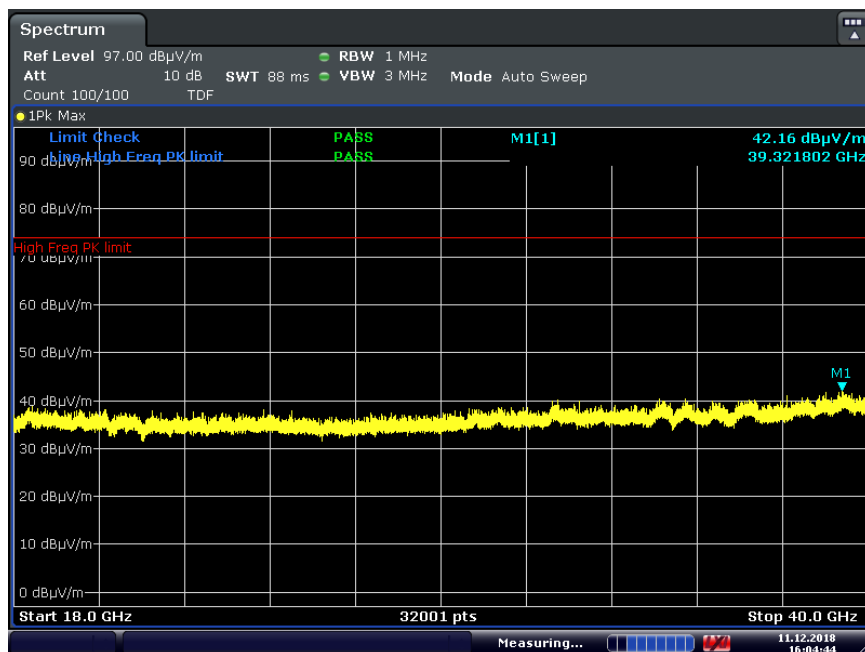


**Plot 7-195. Radiated Spurious Plot above 1GHz (2.4GHz – 5GHz)**

FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1811080026-10.BCG	<b>Test Dates:</b> 12/19/2018-02/01/2019	<b>EUT Type:</b> Tablet Device	Page 149 of 200



Plot 7-196. Radiated Spurious Plot 18GHz – 40GHz (2.4GHz – 5GHz) Pol. H



Plot 7-197. Radiated Spurious Plot 18GHz-40GHz (2.4GHz – 5GHz) Pol V

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 150 of 200

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	V	-	-	-81.73	16.90	42.17	53.98	-11.81
4960.00	Peak	V	-	-	-68.82	16.90	55.08	73.98	-18.90
7440.00	Avg	V	-	-	-85.14	15.99	37.85	53.98	-16.13
7440.00	Peak	V	-	-	-72.42	15.99	50.57	73.98	-23.41
9920.00	Avg	V	-	-	-86.93	19.66	39.73	53.98	-14.25
9920.00	Peak	V	-	-	-73.75	19.66	52.91	73.98	-21.07
12400.00	Avg	V	-	-	-86.88	23.65	43.77	53.98	-10.21
12400.00	Peak	V	-	-	-73.83	23.65	56.82	73.98	-17.16
10360.00	Avg	V	-	-	-84.91	20.61	42.70	53.98	-11.28
10360.00	Peak	V	-	-	-73.44	20.61	54.17	73.98	-19.81
15540.00	Avg	V	-	-	-85.49	27.67	49.18	53.98	-4.80
15540.00	Peak	V	-	-	-74.27	27.67	60.40	73.98	-13.58

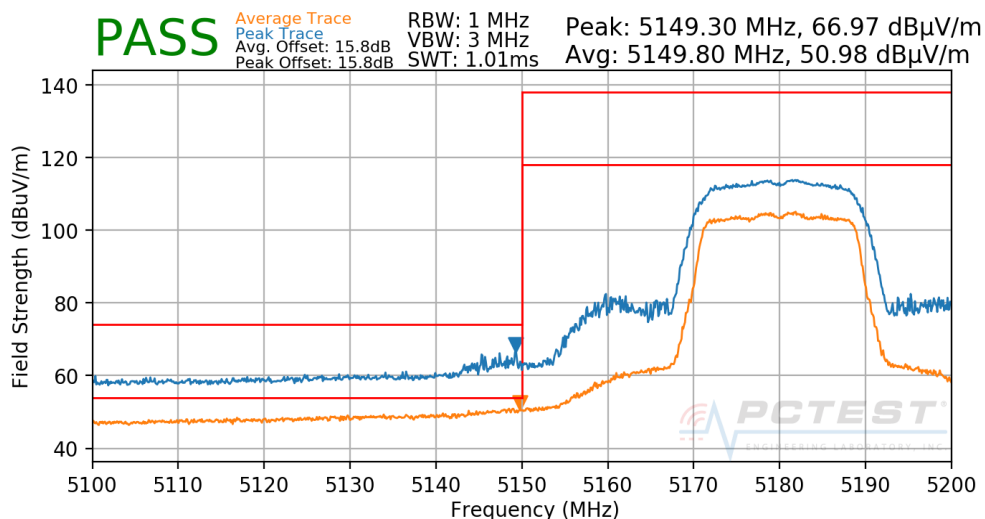
**Table 7-71. Radiated Measurements (2.4GHz – 5GHz)**

<b>FCC ID:</b> BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1811080026-10.BCG	<b>Test Dates:</b> 12/19/2018-02/01/2019	<b>EUT Type:</b> Tablet Device	Page 151 of 200

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

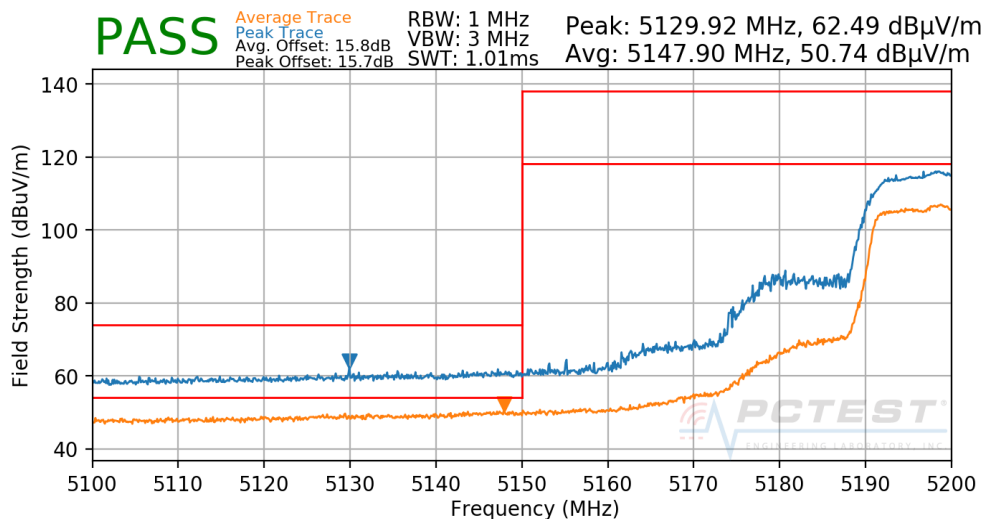
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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



Plot 7-198. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

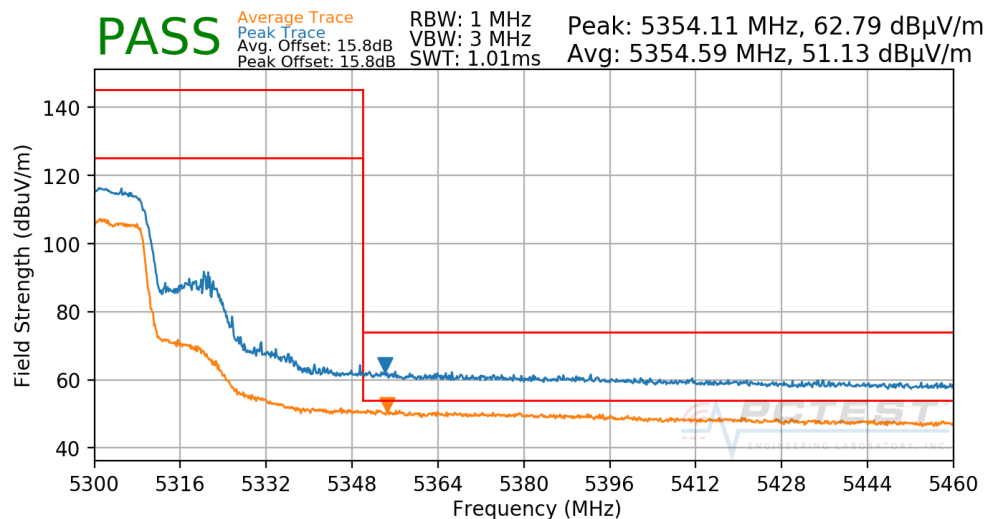
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



Plot 7-199. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

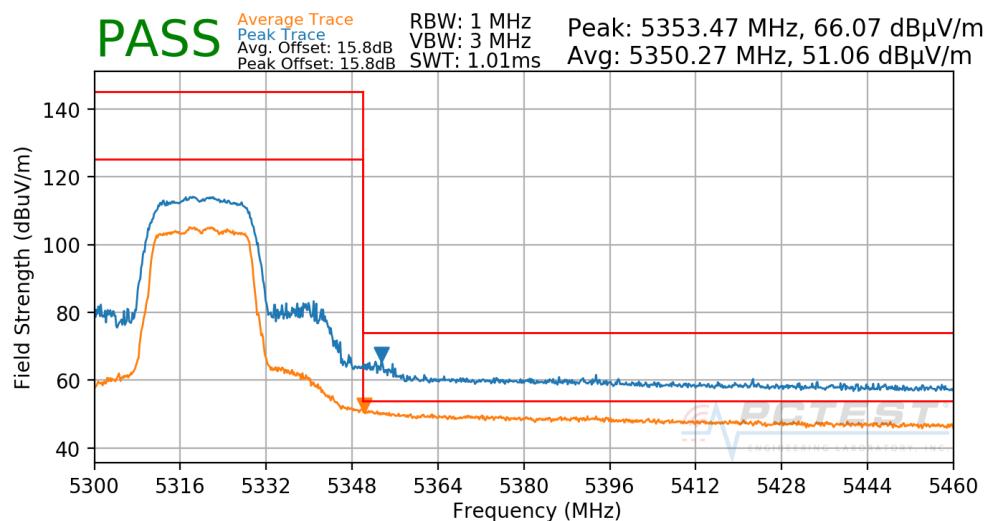
FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 152 of 200

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



**Plot 7-200. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

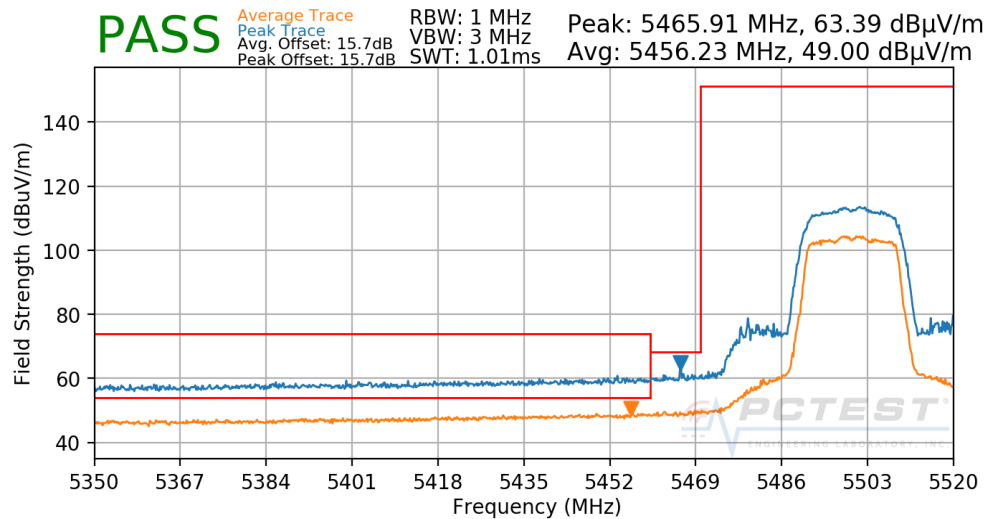
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64



**Plot 7-201. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

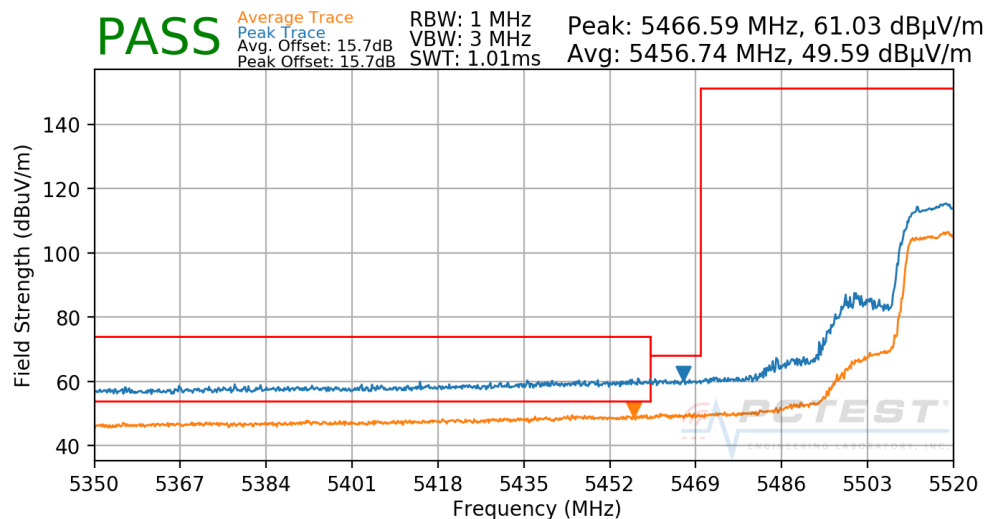
FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 153 of 200

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



**Plot 7-202. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

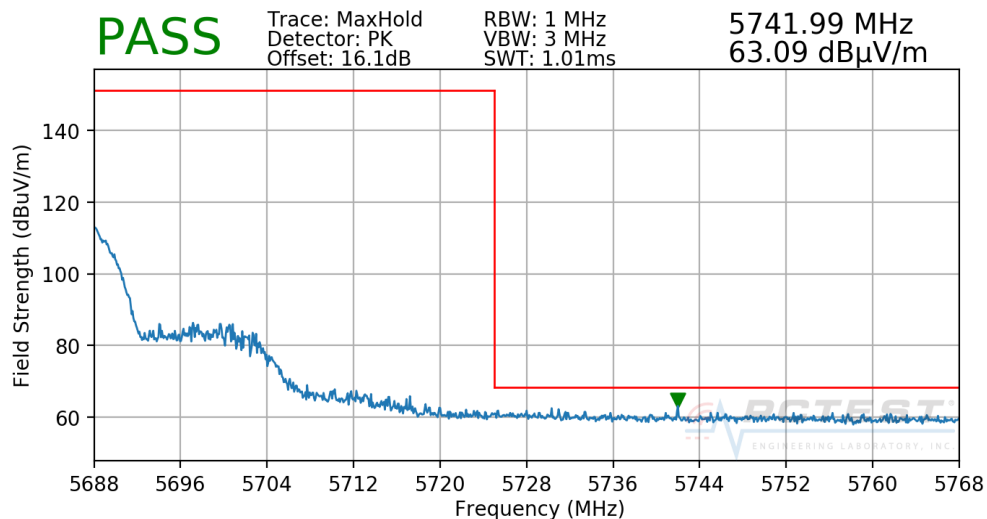
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5520MHz  
Channel: 104



**Plot 7-203. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

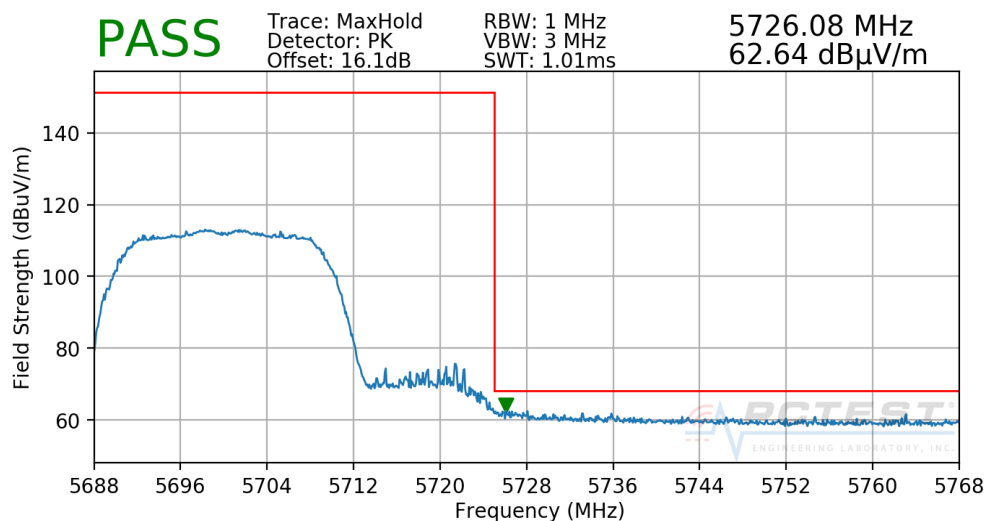
FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 154 of 200

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



**Plot 7-204. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

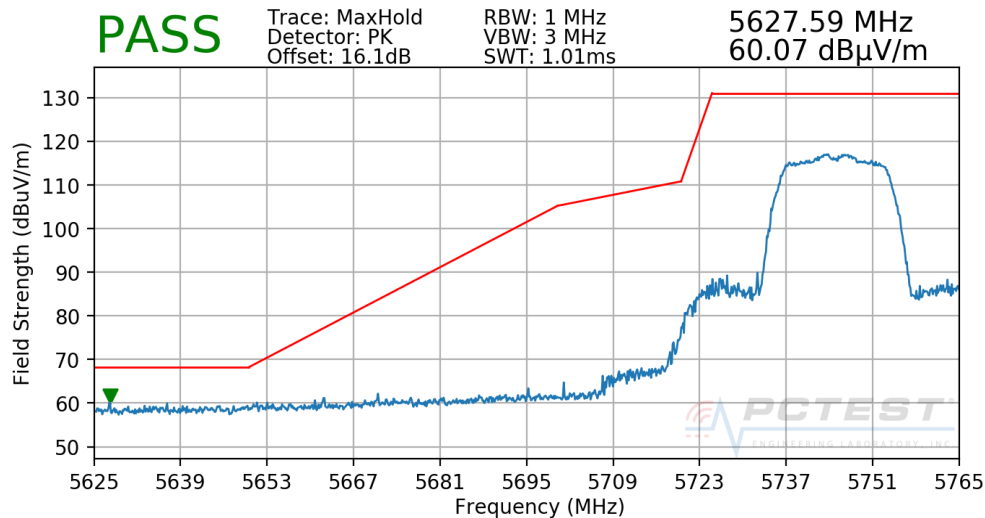
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



**Plot 7-205. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C)**

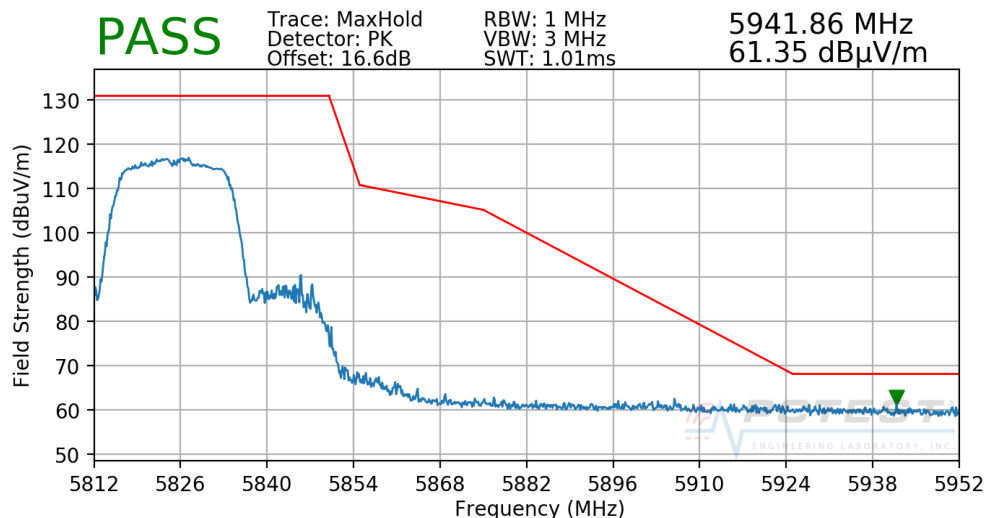
FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 155 of 200

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



**Plot 7-206. 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 7-207. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

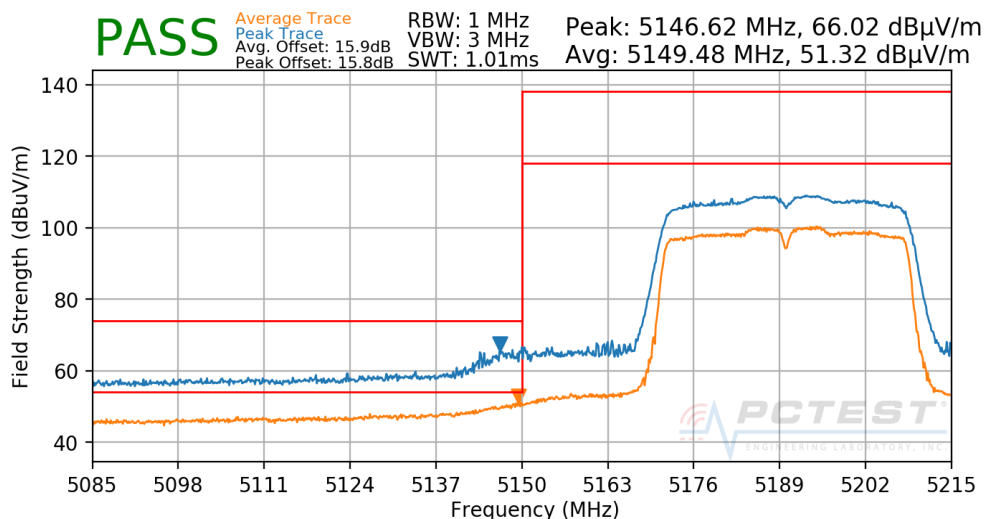
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 156 of 200



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

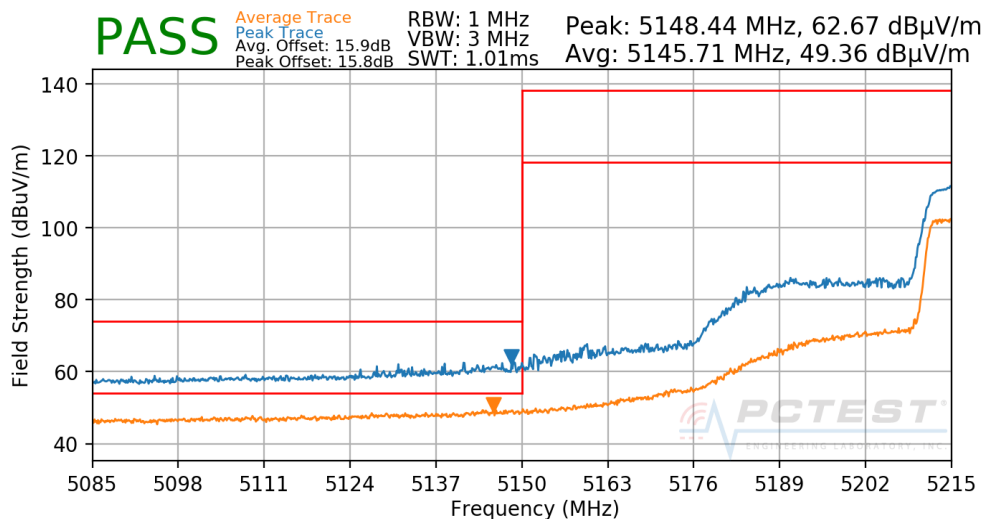
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



**Plot 7-208. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

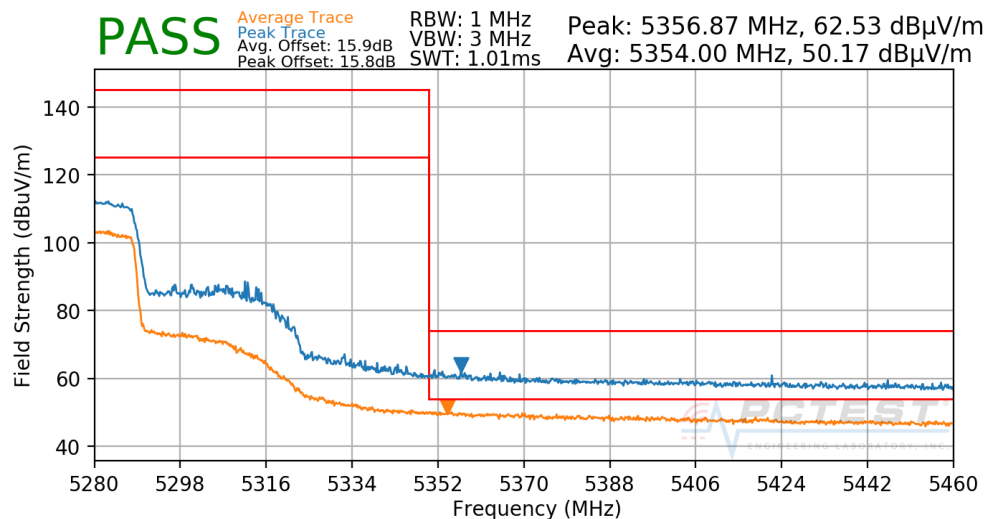
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5230MHz
Channel:	46



**Plot 7-209. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)**

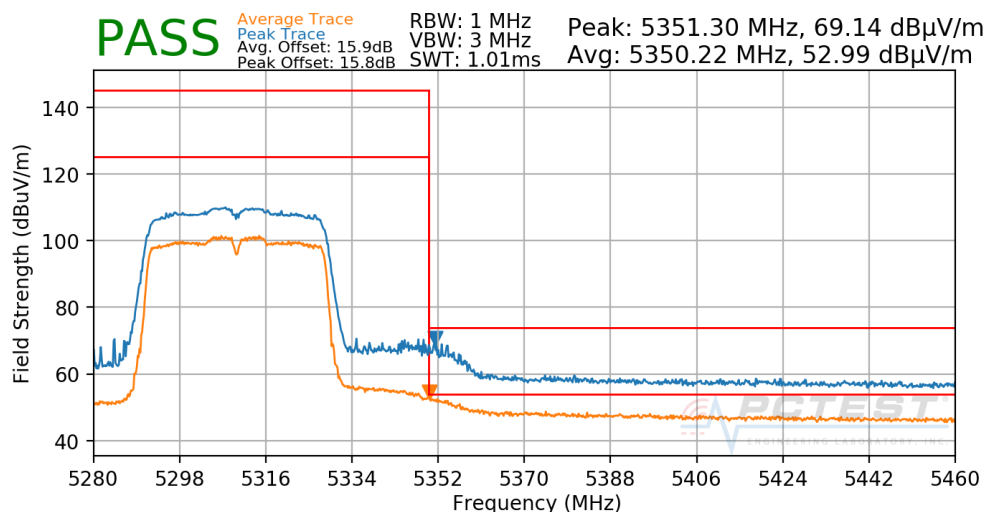
FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 157 of 200

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



**Plot 7-210. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

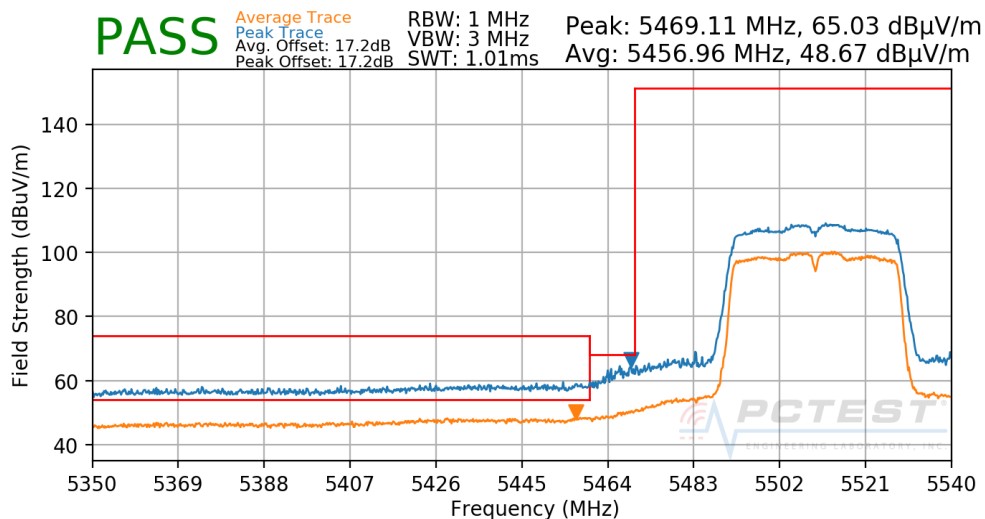
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5310MHz  
Channel: 62



**Plot 7-211. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

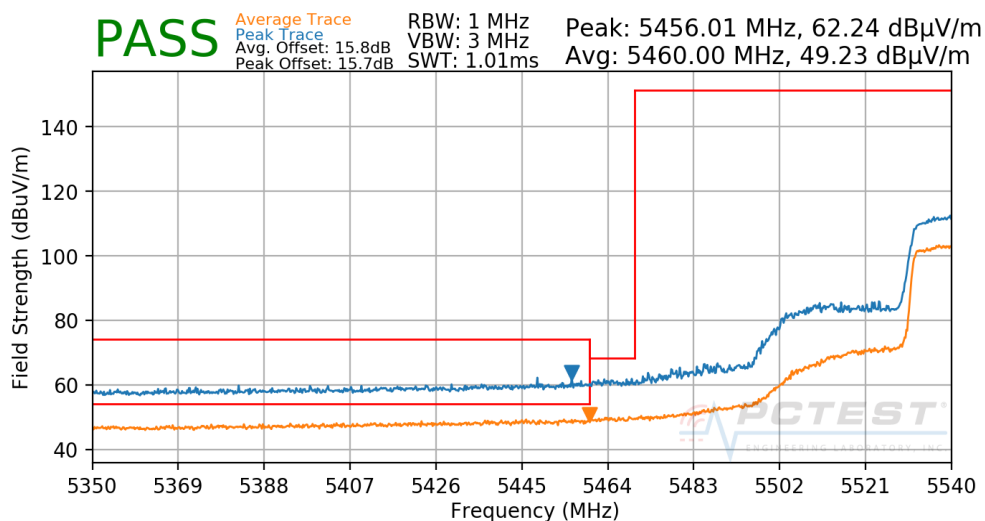
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 158 of 200

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



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

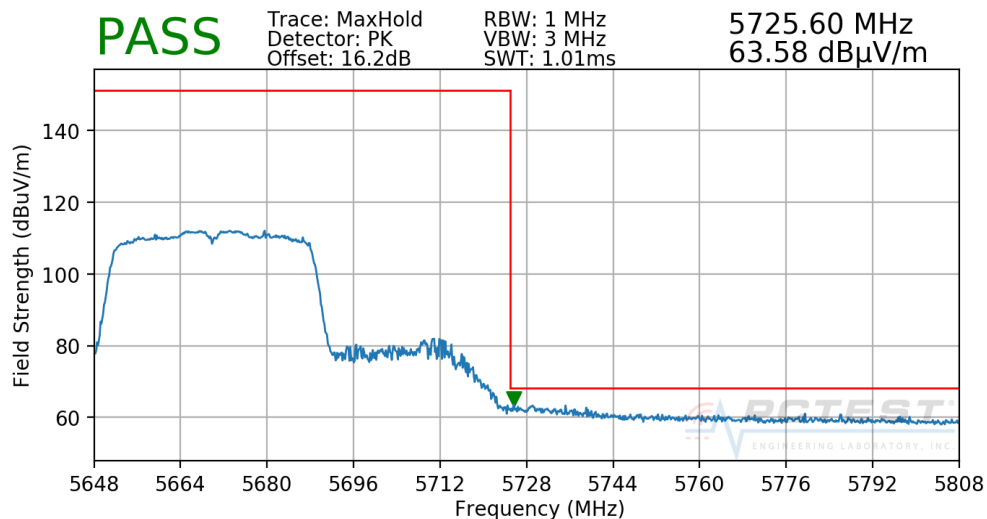
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5550MHz  
Channel: 110



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

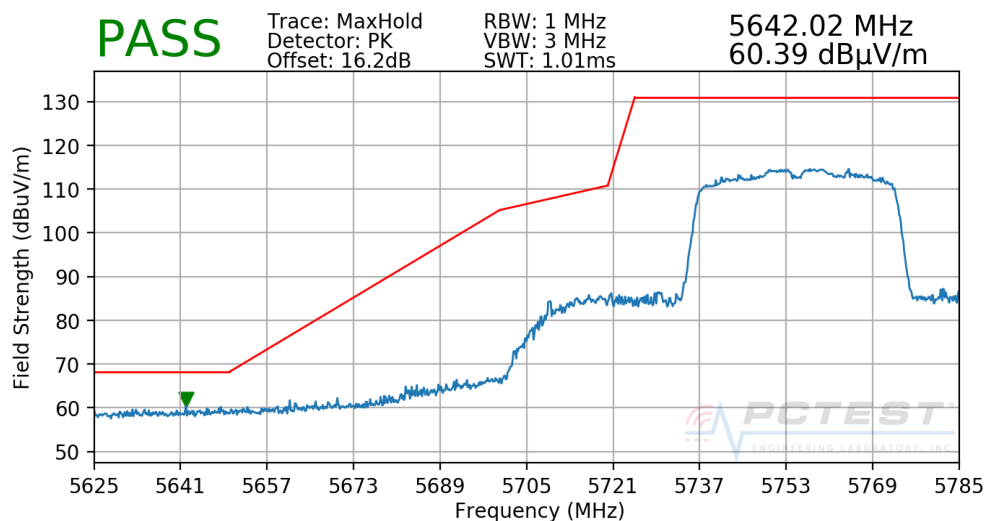
FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 159 of 200

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



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

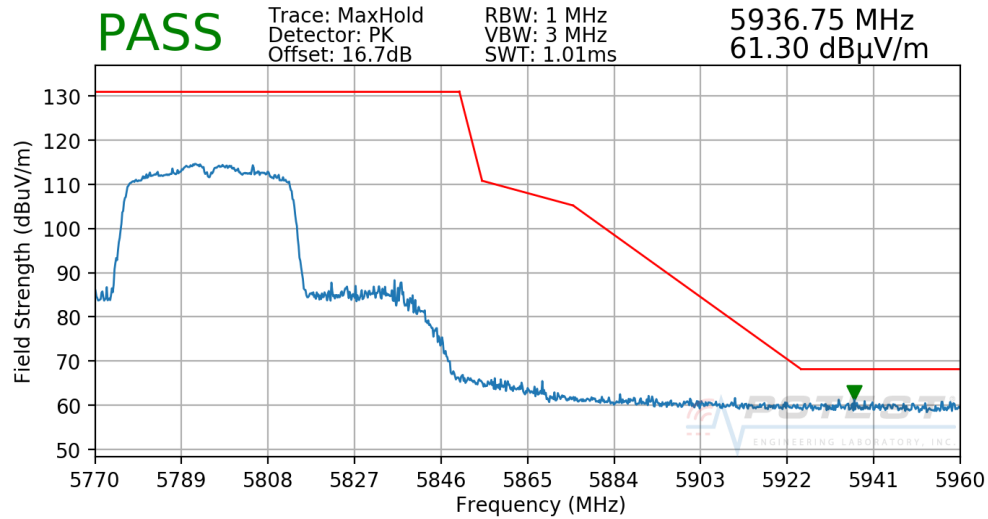
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5755MHz  
Channel: 151



**Plot 7-215. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 160 of 200

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



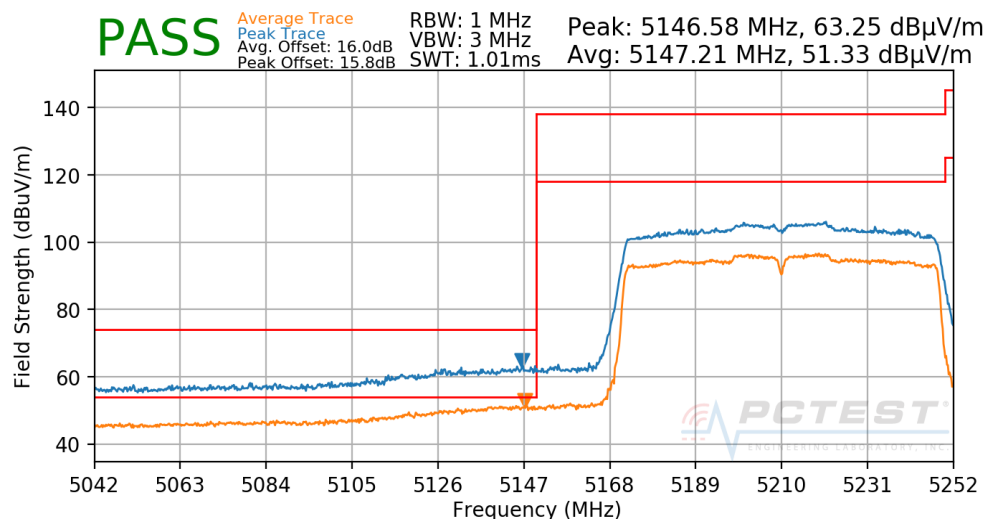
**Plot 7-216. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 161 of 200

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

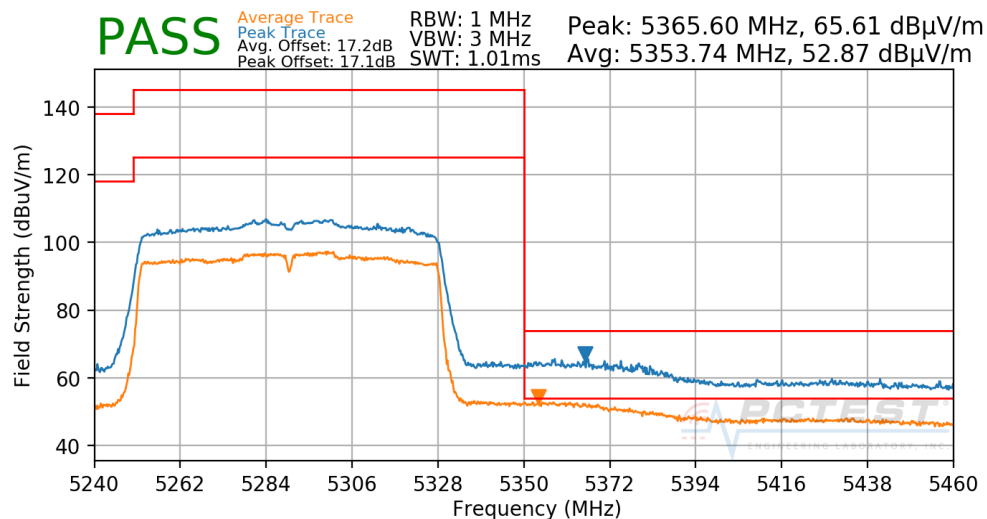
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-217. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

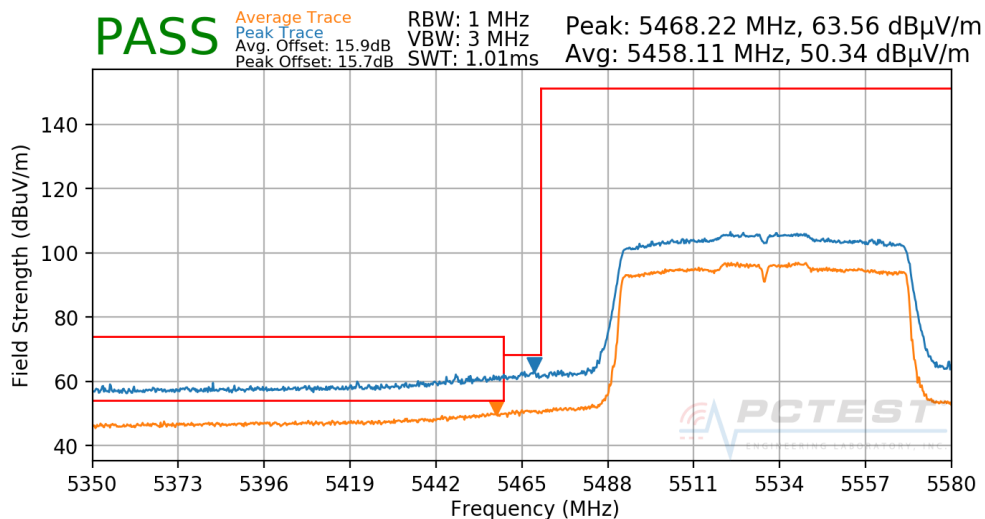
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



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

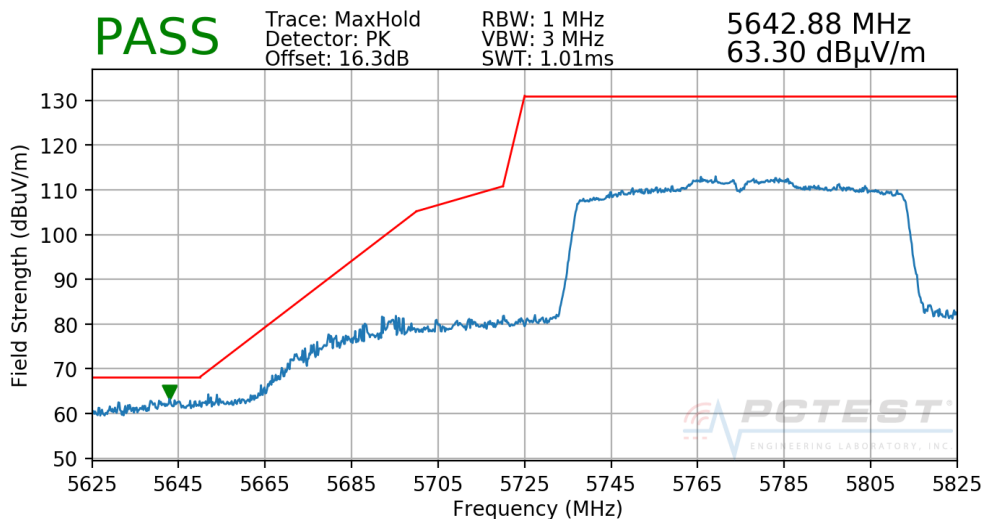
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 162 of 200

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



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

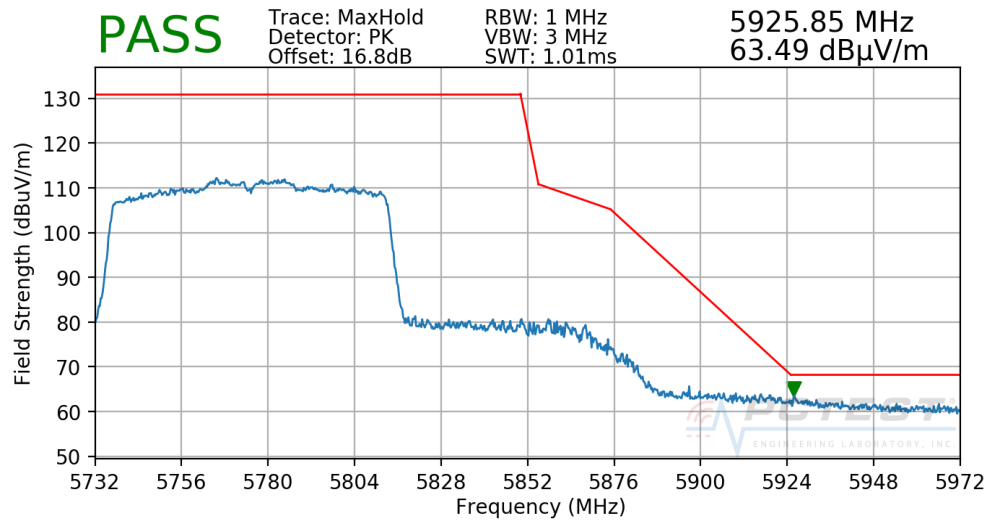
Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



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

FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 163 of 200

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



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

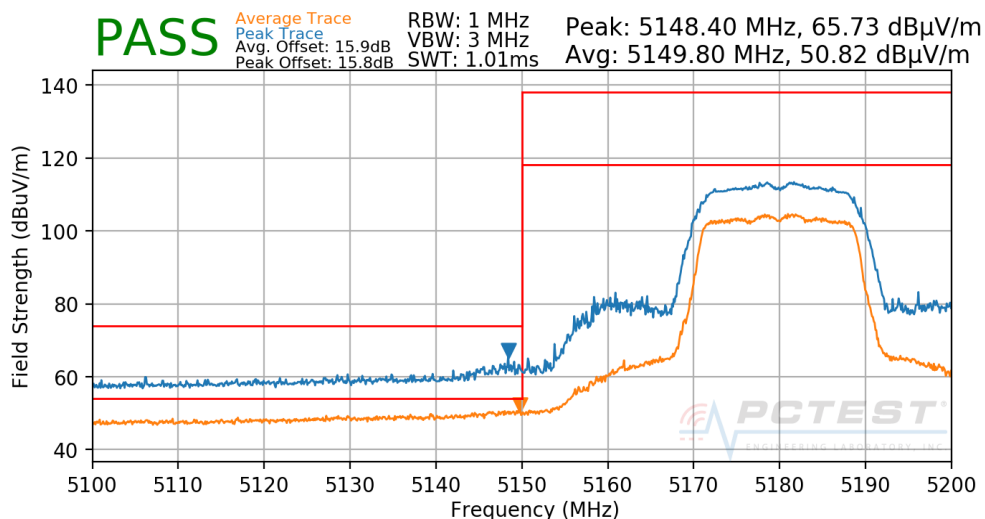
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 164 of 200



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

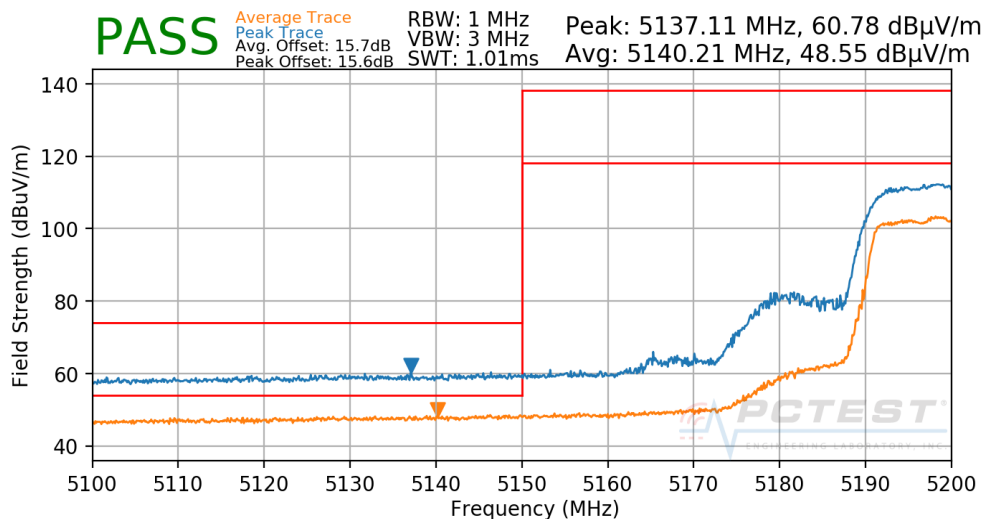
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



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

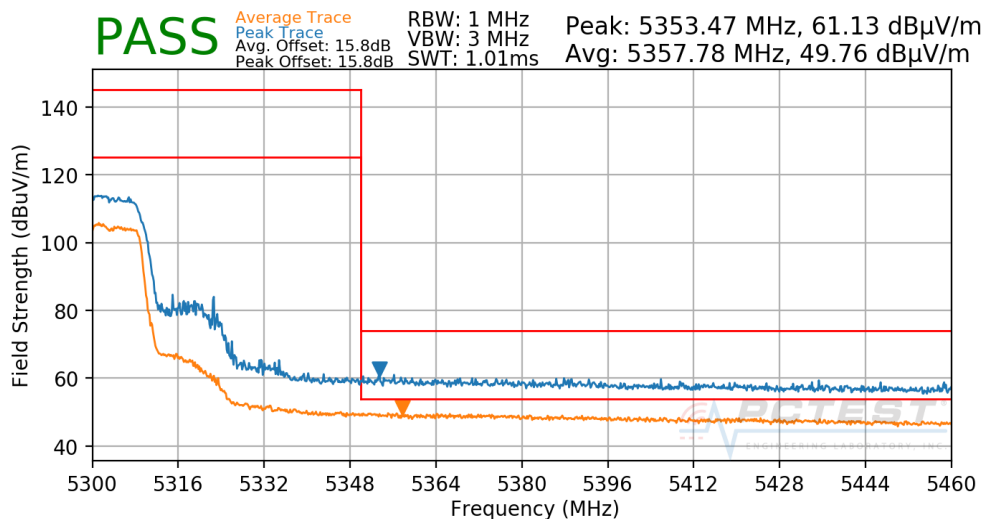
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



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

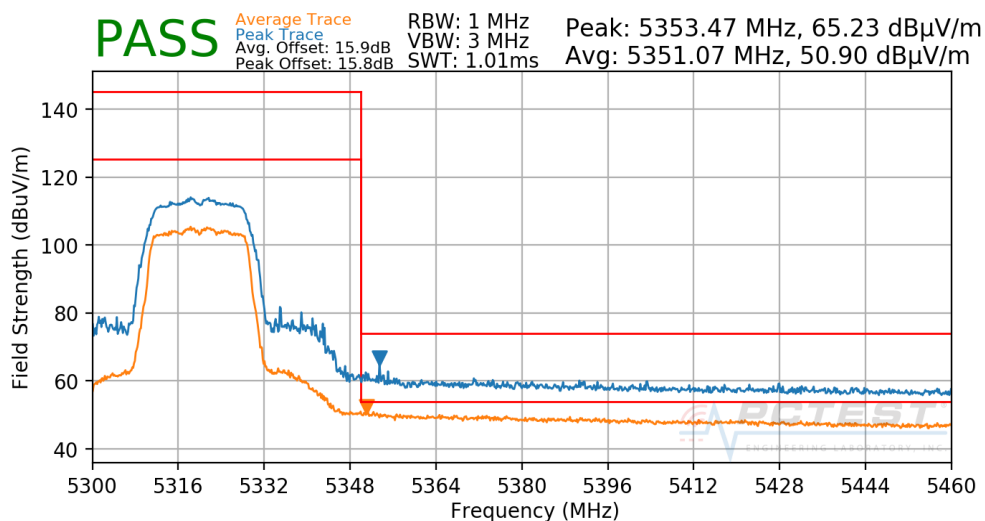
FCC ID: BCGA2126	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 165 of 200

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



**Plot 7-224. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

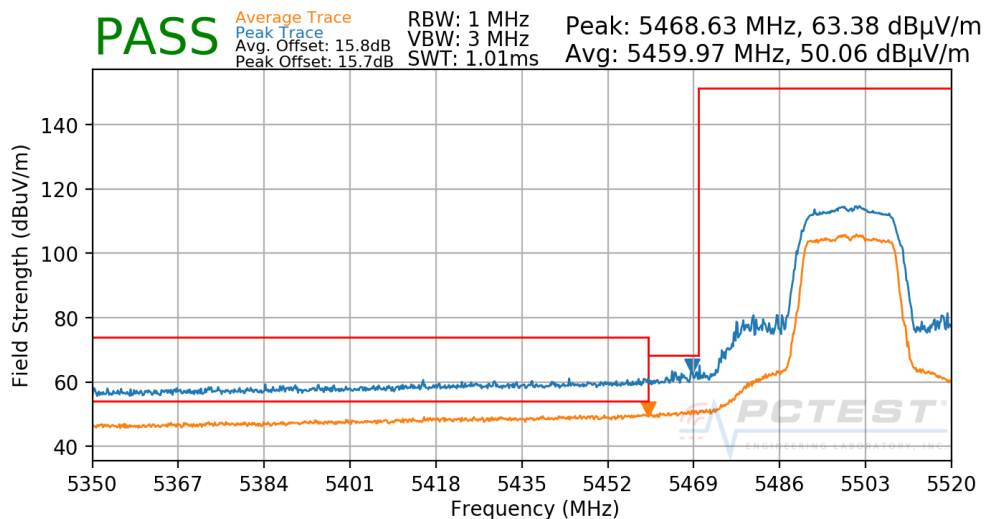
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64



**Plot 7-225. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

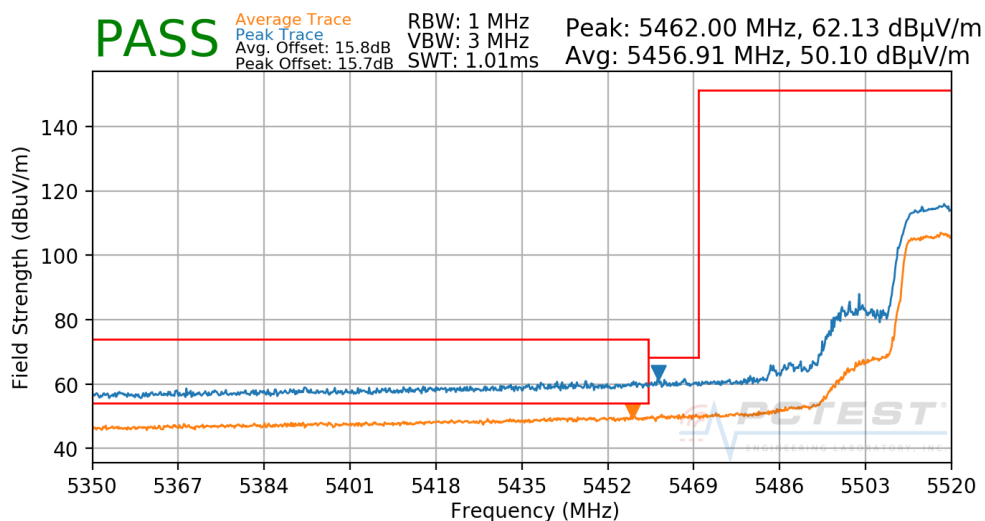
FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 166 of 200

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



**Plot 7-226. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

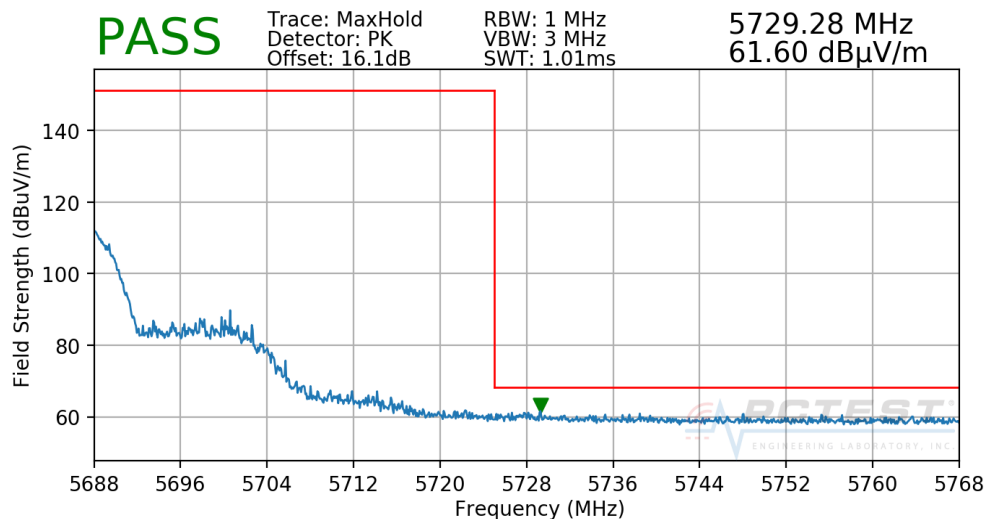
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5520MHz  
Channel: 104



**Plot 7-227. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

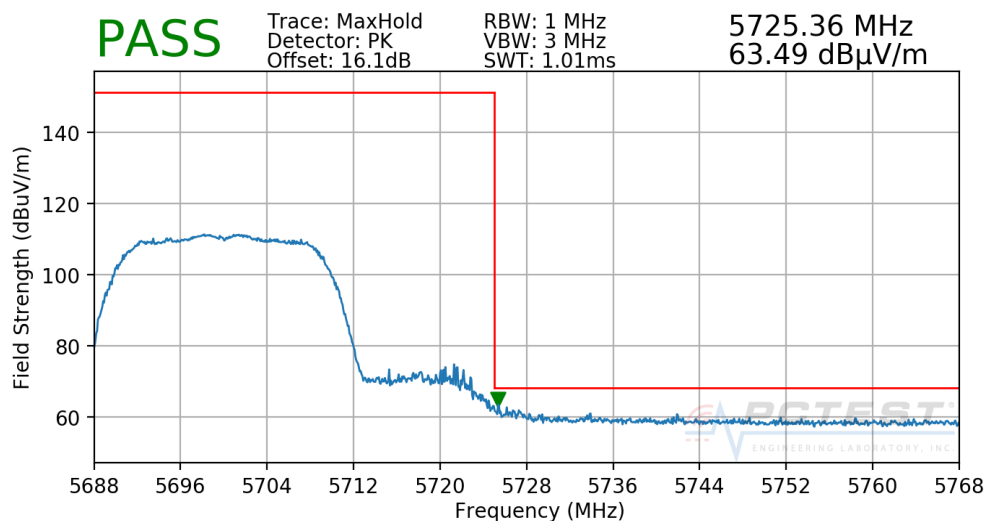
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 167 of 200

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



**Plot 7-228. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

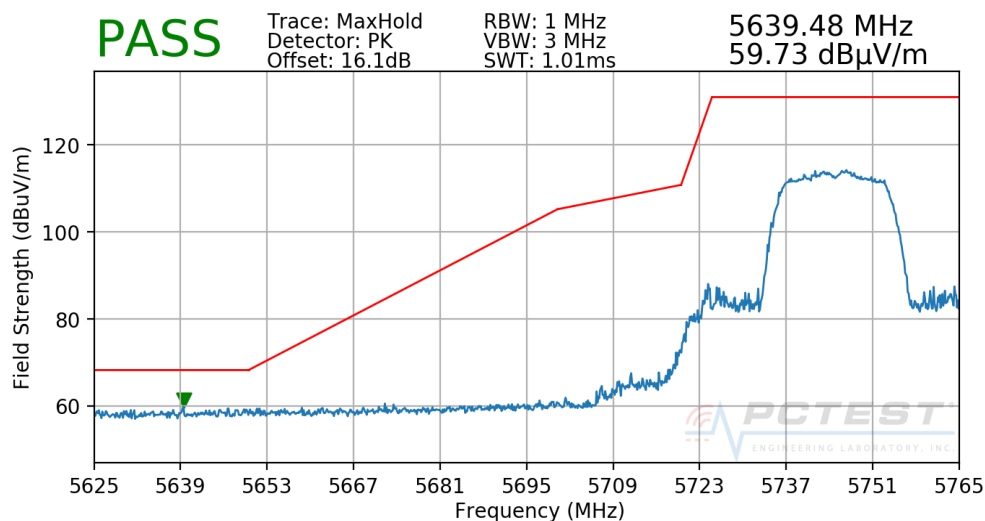
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



**Plot 7-229. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 2C)**

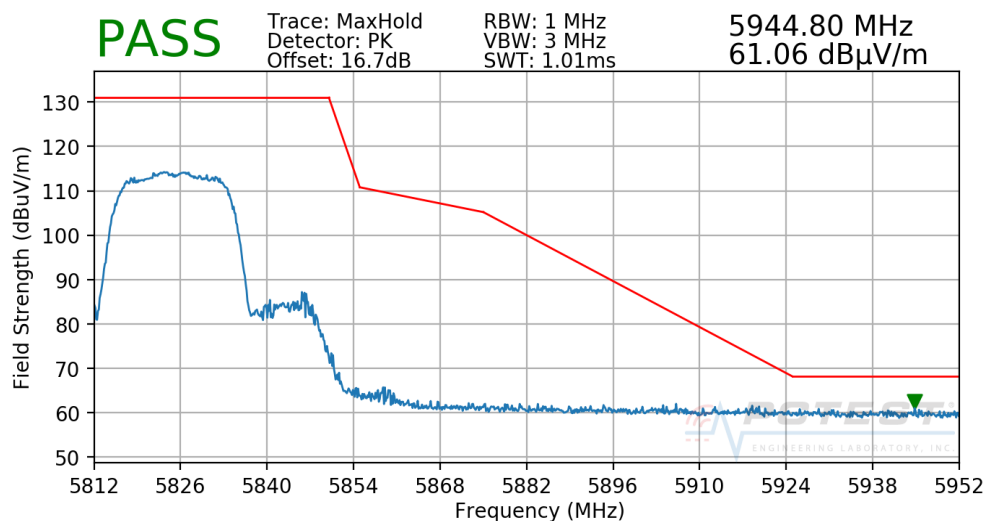
FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 168 of 200

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



**Plot 7-230. 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



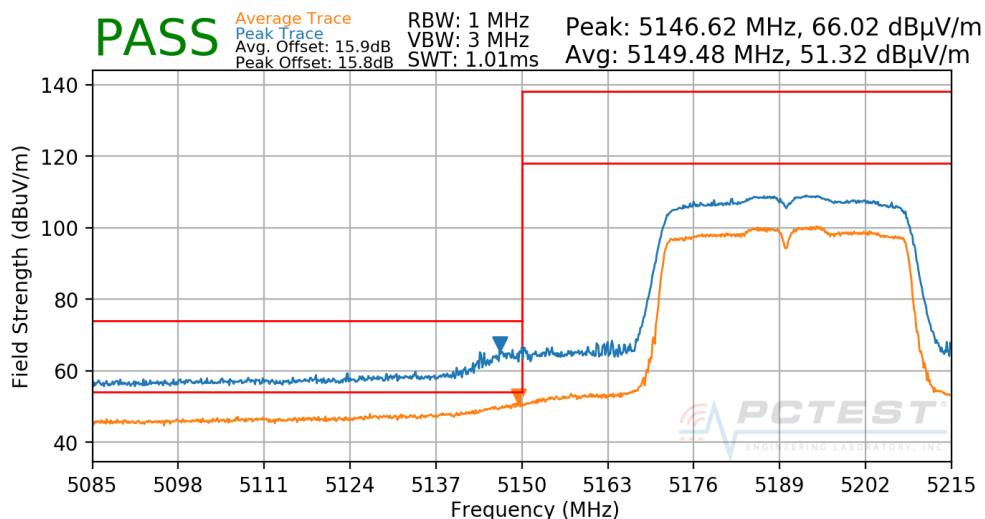
**Plot 7-231. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)**

FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 169 of 200

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

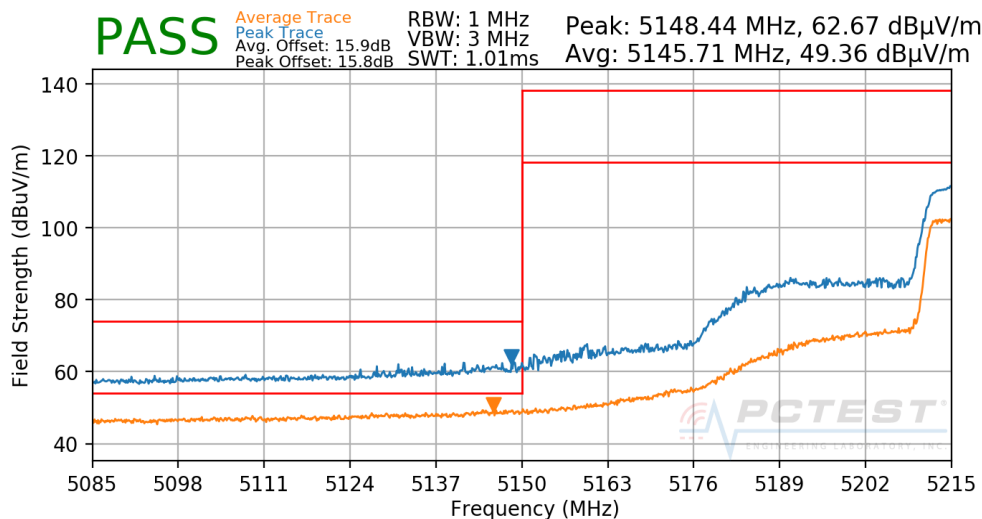
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-232. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

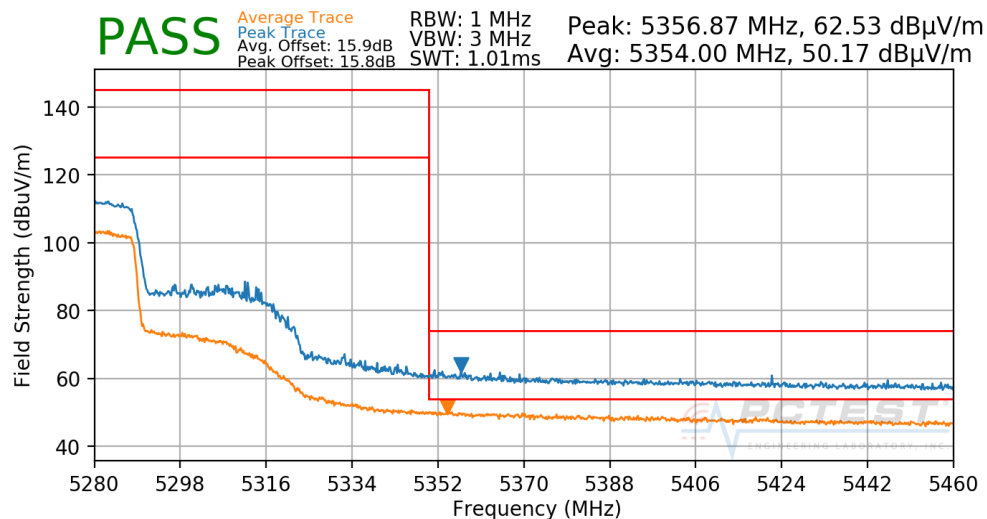
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5230MHz
Channel:	46



Plot 7-233. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

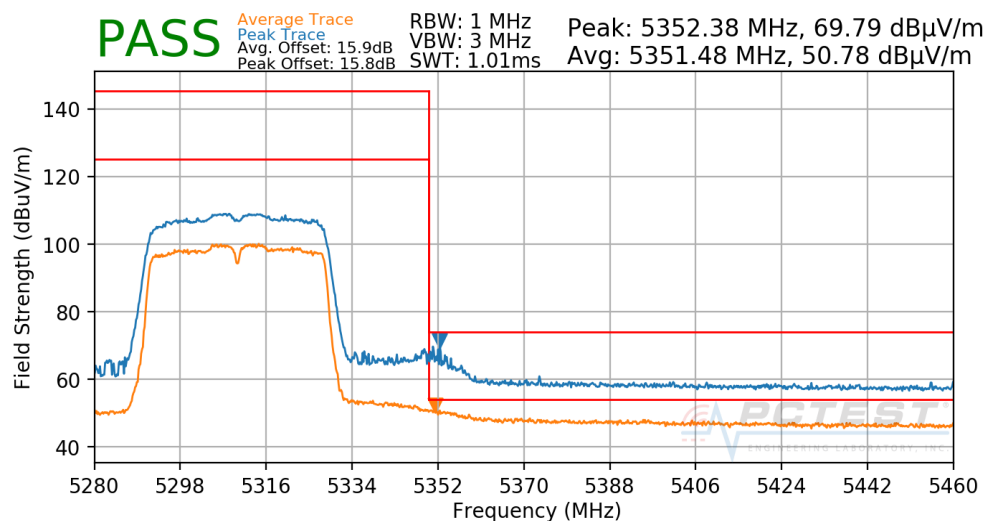
FCC ID: BCGA2126	<b>MEASUREMENT REPORT</b> (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 170 of 200

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



**Plot 7-234. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

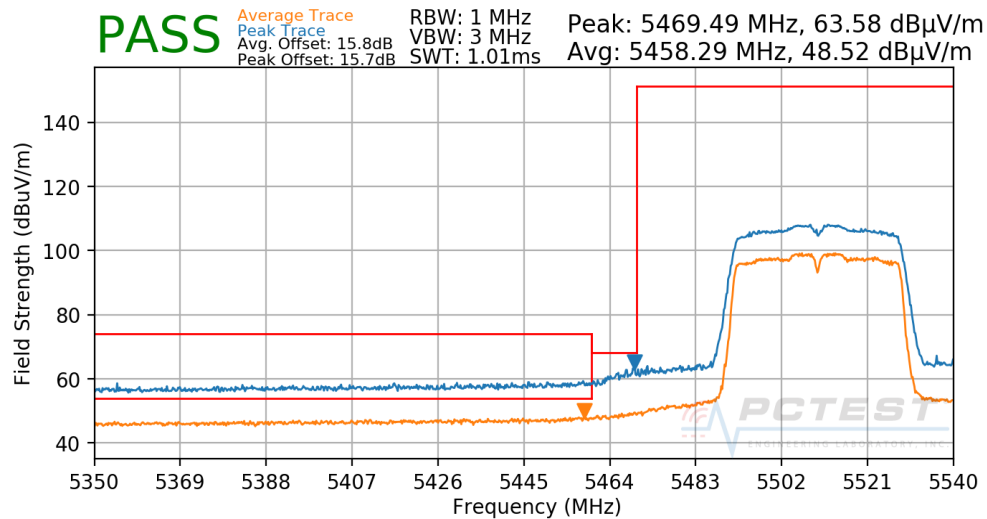
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5310MHz  
Channel: 62



**Plot 7-235. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

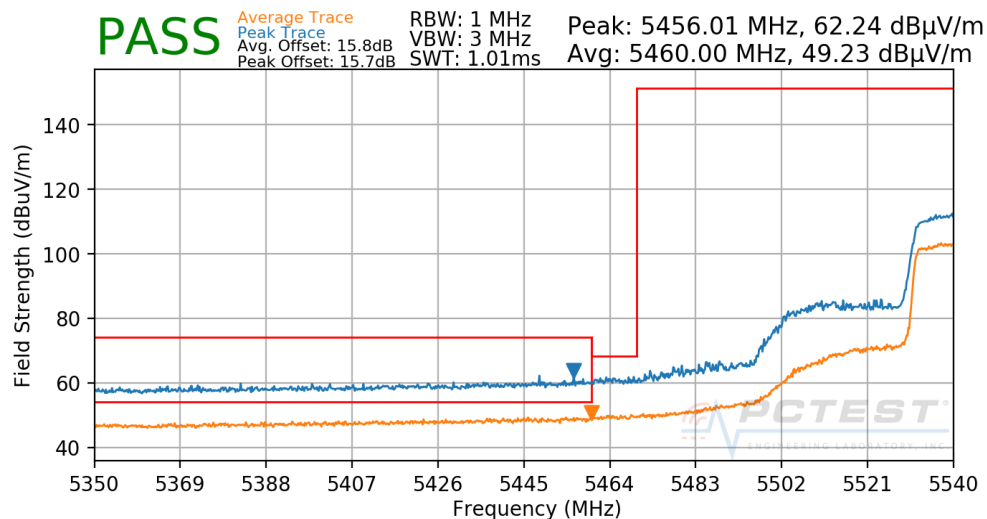
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 171 of 200

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



**Plot 7-236. 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: 5550MHz  
Channel: 110

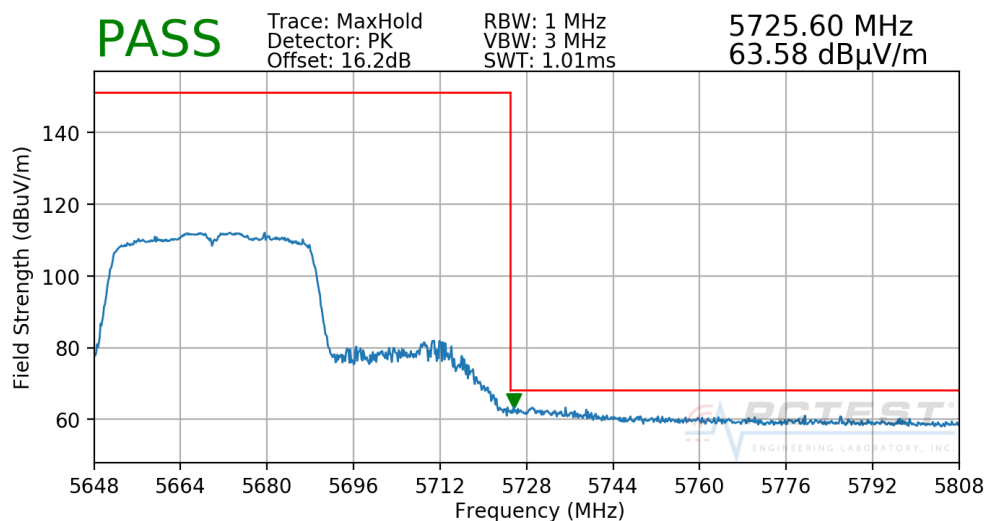


**Plot 7-237. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 172 of 200



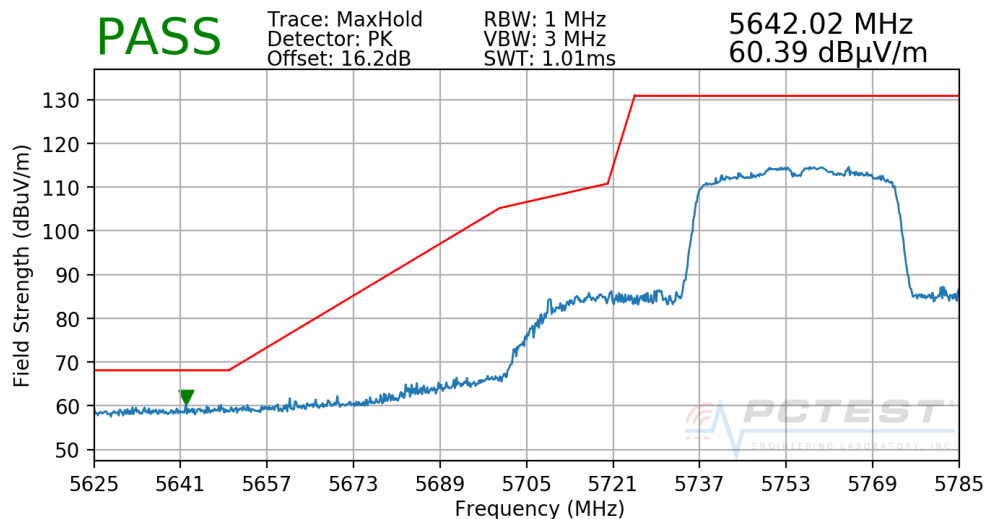
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5670 MHz  
 Channel: 134



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

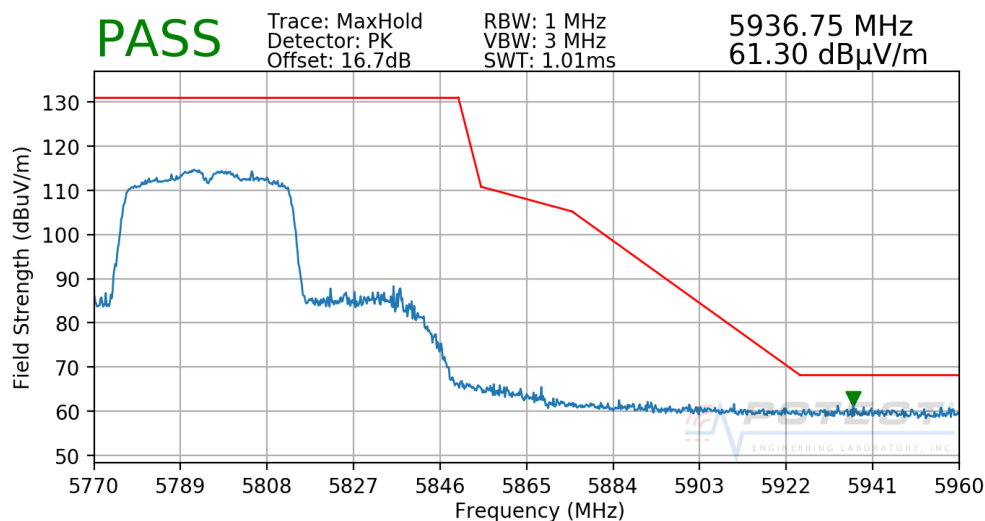
FCC ID: BCGA2126	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device	Page 173 of 200

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



**Plot 7-239. 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: 5795MHz  
Channel: 159



**Plot 7-240. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)**

FCC ID: BCGA2126	<b>PCTEST</b> ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080026-10.BCG	Test Dates: 12/19/2018-02/01/2019	EUT Type: Tablet Device		Page 174 of 200