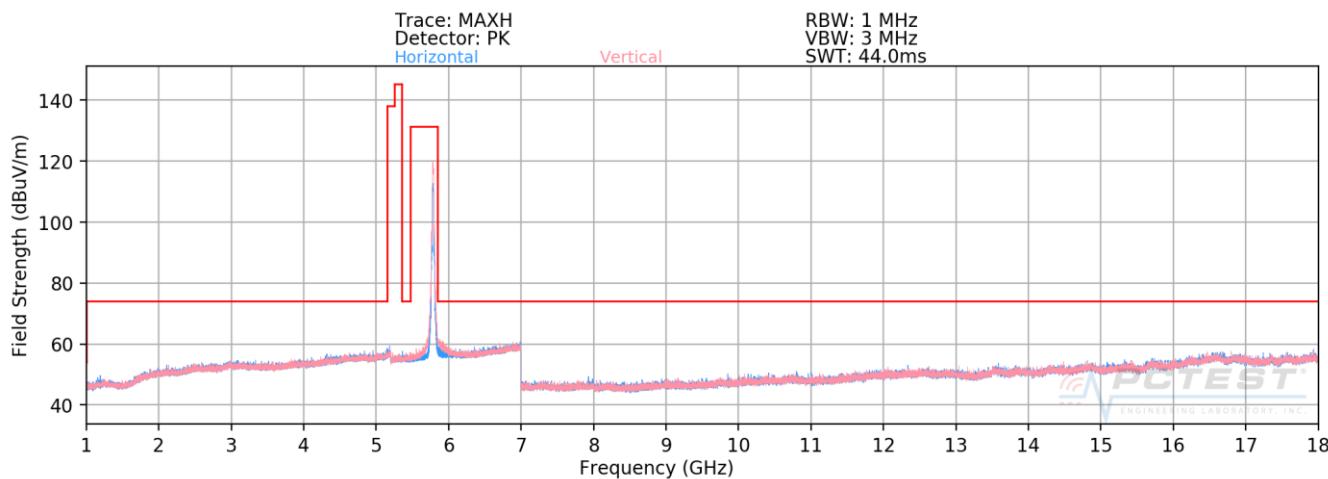
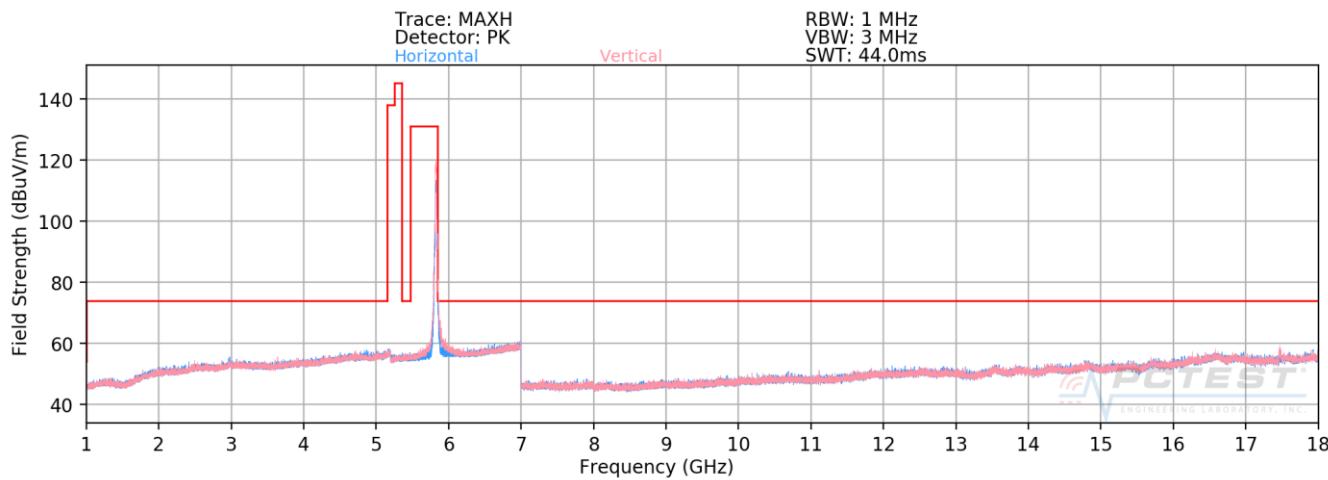


Plot 7-190. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 149)



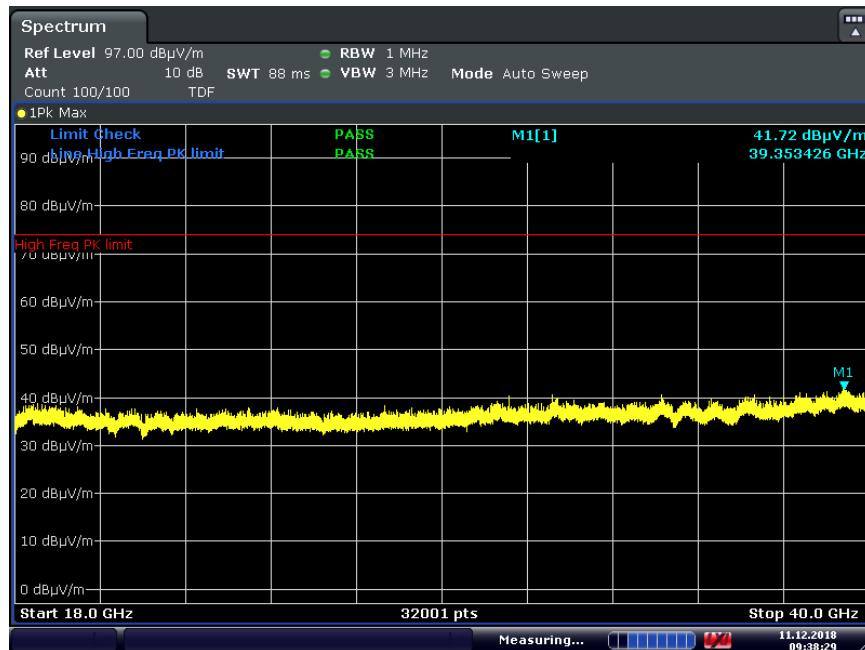
Plot 7-191. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 157)



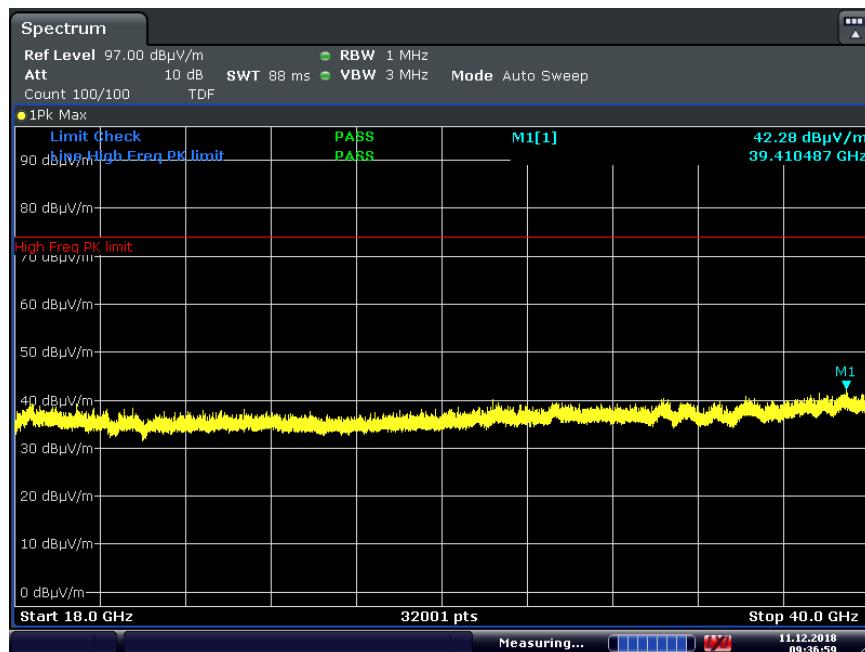
Plot 7-192. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 165)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.35	20.60	54.25	68.20	-13.95
15540.00	Average	H	-	-	-85.12	27.67	49.55	53.98	-4.43
15540.00	Peak	H	-	-	-74.91	27.67	59.76	73.98	-14.22

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-73.86	20.92	54.06	68.20	-14.14
15600.00	Average	H	-	-	-85.19	27.45	49.26	53.98	-4.72
15600.00	Peak	H	-	-	-73.80	27.45	60.65	73.98	-13.33

Table 7-59. Radiated Measurements MIMO/CDD

FCC ID: BCGA2133	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device			

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-73.81	20.66	53.85	68.20	-14.35
15720.00	Average	H	-	-	-85.30	28.63	50.33	53.98	-3.65
15720.00	Peak	H	-	-	-74.36	28.63	61.27	73.98	-12.71

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-74.05	21.09	54.04	68.20	-14.16
15780.00	Average	H	-	-	-85.78	28.69	49.91	53.98	-4.07
15780.00	Peak	H	-	-	-74.60	28.69	61.09	73.98	-12.89

Table 7-61. Radiated Measurements MIMO/CDD

FCC ID: BCGA2133	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-74.02	21.58	54.56	68.20	-13.64
15840.00	Average	H	-	-	-85.78	28.43	49.65	53.98	-4.33
15840.00	Peak	H	-	-	-74.51	28.43	60.92	73.98	-13.06

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10640.00	Average	H	-	-	-84.60	21.18	43.58	53.98	-10.39
10640.00	Peak	H	-	-	-73.91	21.18	54.27	73.98	-19.70
15960.00	Average	H	-	-	-85.34	27.81	49.47	53.98	-4.51
15960.00	Peak	H	-	-	-73.65	27.81	61.16	73.98	-12.82

Table 7-63. Radiated Measurements MIMO/CDD

FCC ID: BCGA2133	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11000.00	Average	H	-	-	-84.80	21.19	43.39	53.98	-10.59
11000.00	Peak	H	-	-	-73.44	21.19	54.75	73.98	-19.23
16500.00	Peak	H	-	-	-73.27	28.71	62.44	68.20	-5.76

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11160.00	Average	H	-	-	-85.29	21.52	43.23	53.98	-10.74
11160.00	Peak	H	-	-	-74.13	21.52	54.39	73.98	-19.58
16740.00	Peak	H	-	-	-74.54	28.84	61.30	68.20	-6.90

Table 7-65. Radiated Measurements MIMO/CDD

FCC ID: BCGA2133	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11440.00	Average	H	-	-	-85.11	21.96	43.85	53.98	-10.13
11440.00	Peak	H	-	-	-73.40	21.96	55.56	73.98	-18.42
17160.00	Peak	H	268	125	-74.24	29.64	62.40	68.20	-5.80

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11490.00	Average	H	-	-	-85.35	22.37	44.02	53.98	-9.96
11490.00	Peak	H	-	-	-74.53	22.37	54.84	73.98	-19.14
17235.00	Peak	H	268	98	-73.49	30.30	63.81	68.20	-4.39

Table 7-67. Radiated Measurements MIMO/CDD

FCC ID: BCGA2133	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11570.00	Average	H	-	-	-82.11	14.30	39.19	53.98	-14.79
11570.00	Peak	H	-	-	-70.18	14.30	51.12	73.98	-22.86
17355.00	Peak	H	-	-	-70.71	20.75	57.04	68.20	-11.16

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11650.00	Average	H	-	-	-81.98	14.59	39.61	53.98	-14.37
11650.00	Peak	H	-	-	-69.94	14.59	51.65	73.98	-22.33
17475.00	Peak	H	388	233	-66.06	20.72	61.66	68.20	-6.54

Table 7-69. Radiated Measurements MIMO/CDD

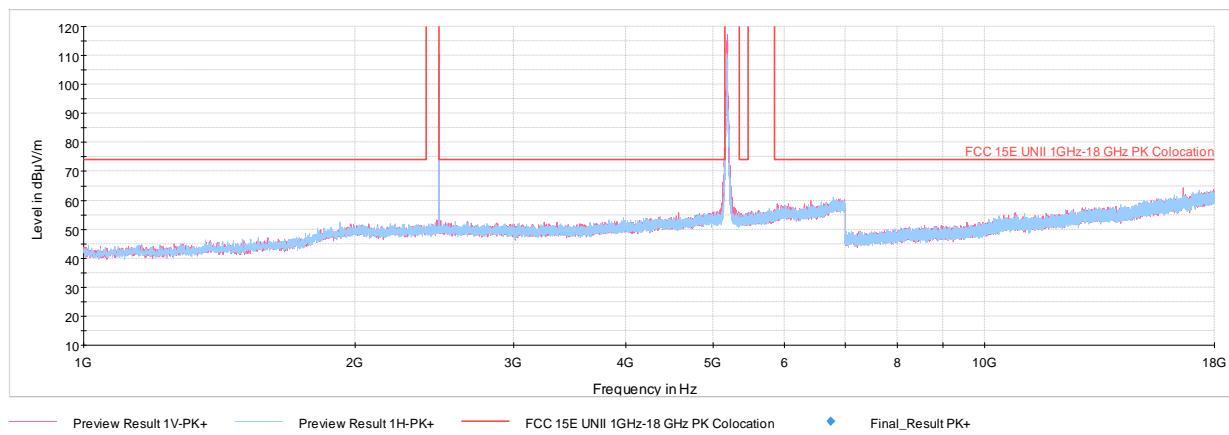
FCC ID: BCGA2133	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device			Page 148 of 200

7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

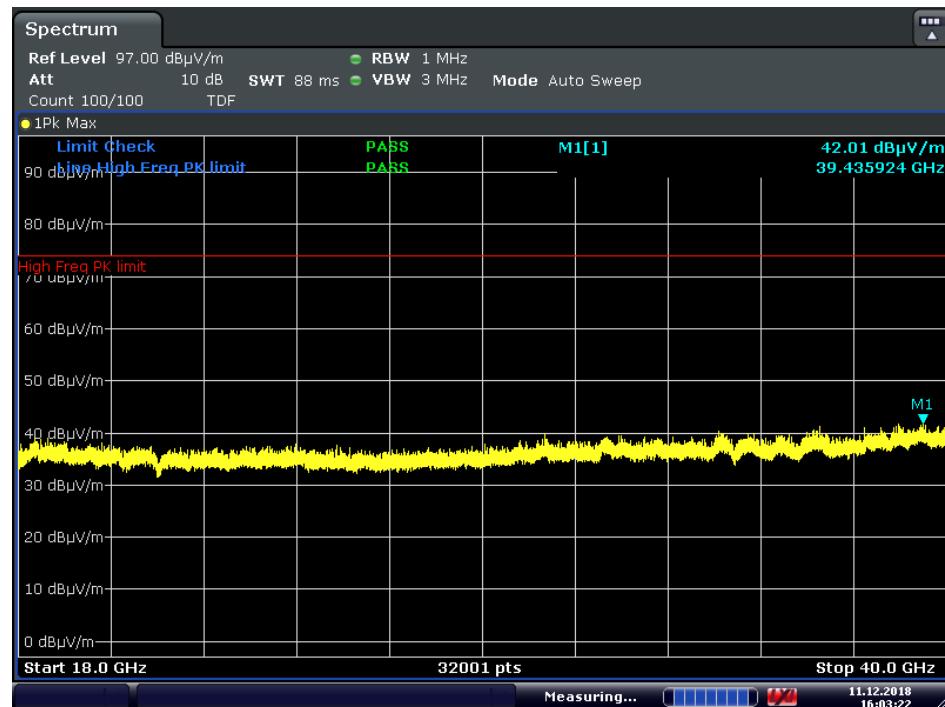
§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

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

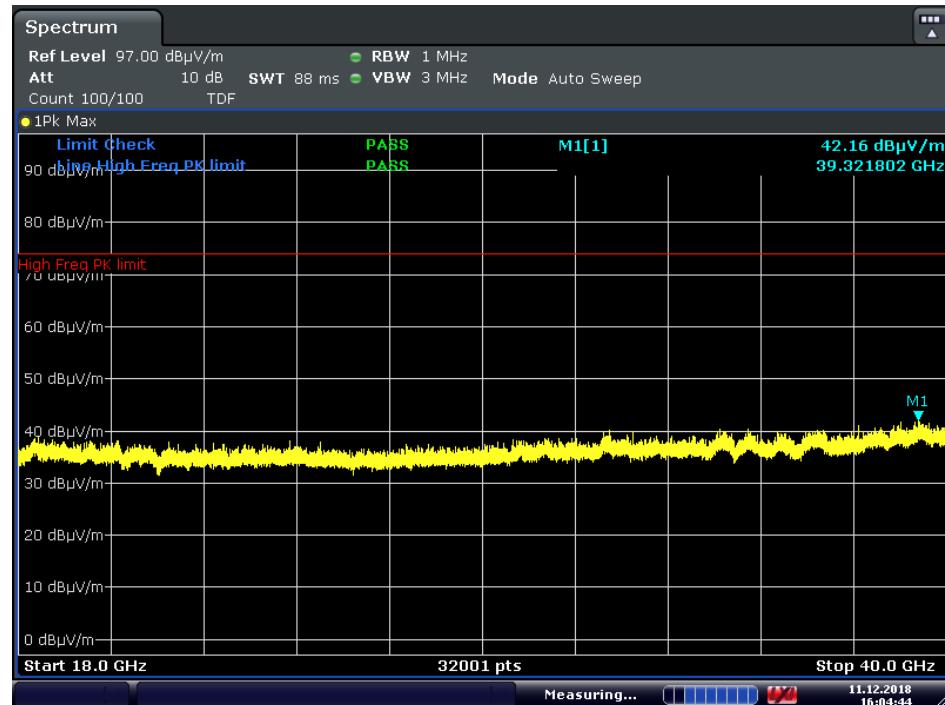
Table 7-70. Simultaneous Transmission Config-1



FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: 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 above 40GHz (2.4GHz – 5GHz) Pol V

FCC ID: BCGA2133	 PCTEST® ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
4960.00	Avg	V	180	157	-76.67	16.90	47.23	53.98	-6.75
4960.00	Peak	V	180	157	-66.01	16.90	57.89	73.98	-16.09
7440.00	Avg	V	-	-	-83.14	15.99	39.85	53.98	-14.13
7440.00	Peak	V	-	-	-72.42	15.99	50.57	73.98	-23.41
12400.00	Avg	V	-	-	-85.12	23.65	45.53	53.98	-8.45
12400.00	Peak	V	-	-	-74.46	23.65	56.19	73.98	-17.79
10360.00	Avg	V	-	-	-84.91	20.61	42.70	53.98	-11.28
10360.00	Peak	V	-	-	-73.64	20.61	53.97	73.98	-20.01
15540.00	Avg	V	-	-	-85.46	27.67	49.21	53.98	-4.77
15540.00	Peak	V	-	-	-74.72	27.67	59.95	73.98	-14.03

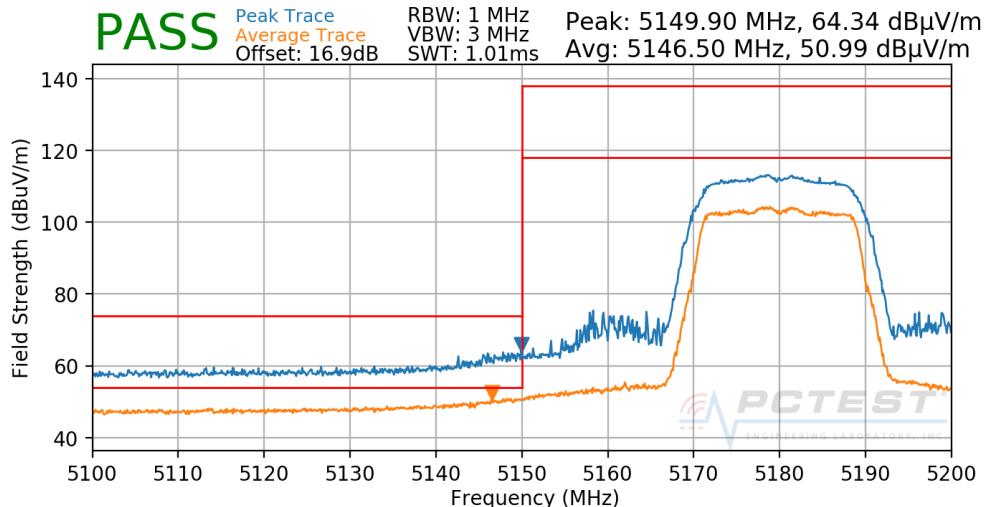
Table 7-71. Radiated Measurements (2.4GHz – 5GHz)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device			

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

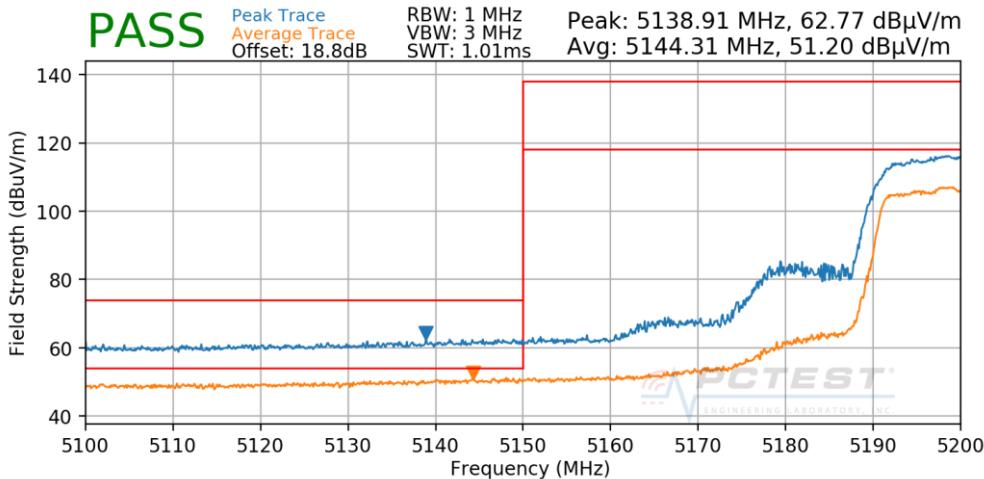
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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)

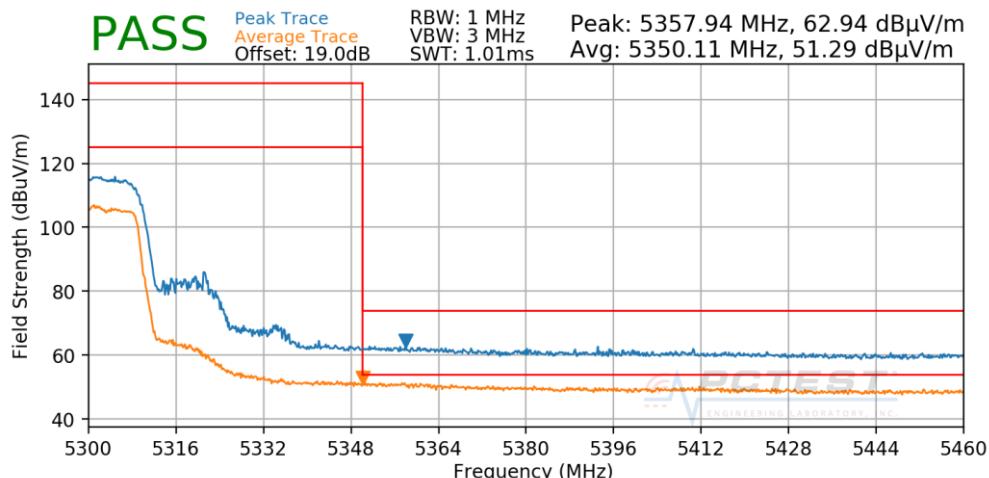
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40



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

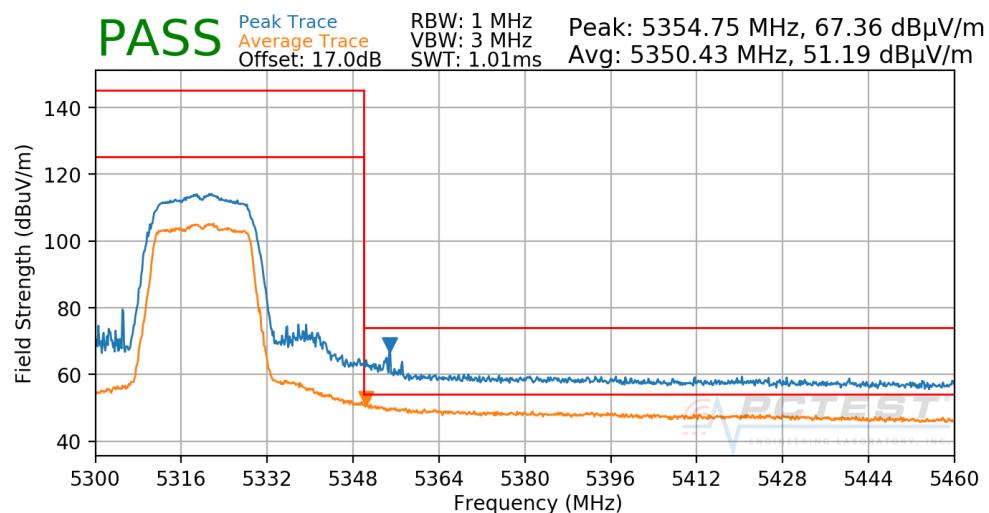
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device		Page 152 of 200

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

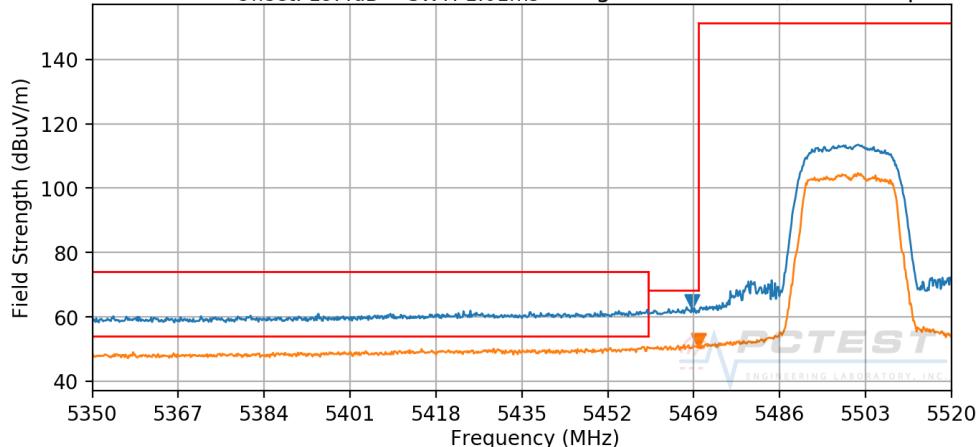


Plot 7-201. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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

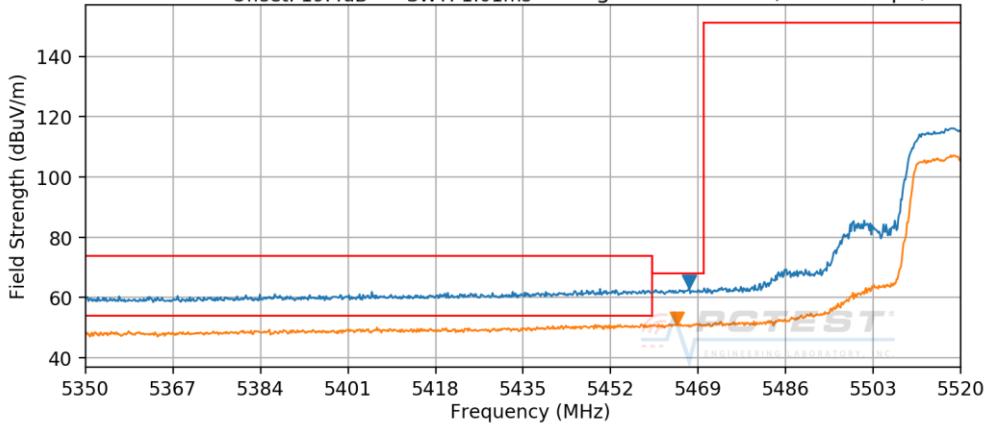
PASS Peak Trace: 5468.63 MHz, 63.03 dB μ V/m
 Average Trace: 5469.99 MHz, 51.16 dB μ V/m
 Offset: 19.4dB RBW: 1 MHz
 VBW: 3 MHz SWT: 1.01ms



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

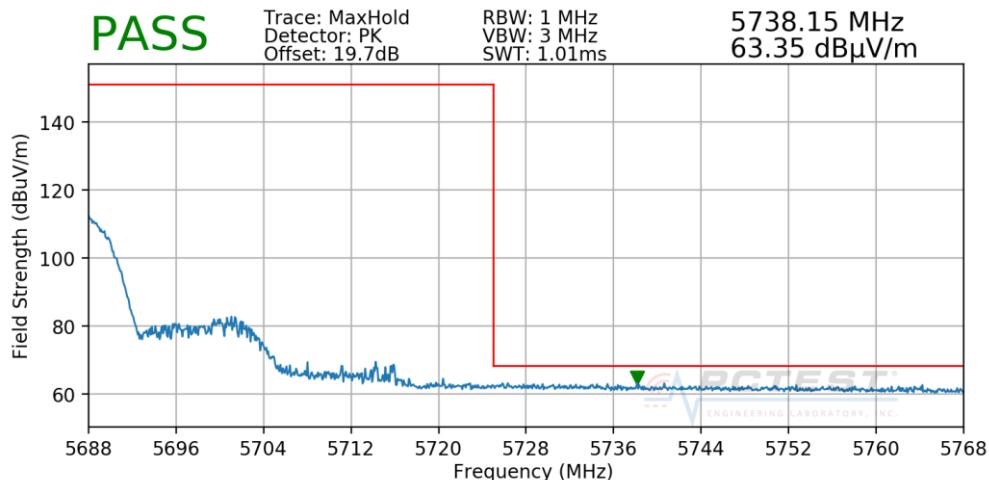
PASS Peak Trace: 5467.27 MHz, 63.74 dB μ V/m
 Average Trace: 5464.89 MHz, 51.52 dB μ V/m
 Offset: 19.4dB RBW: 1 MHz
 VBW: 3 MHz SWT: 1.01ms



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

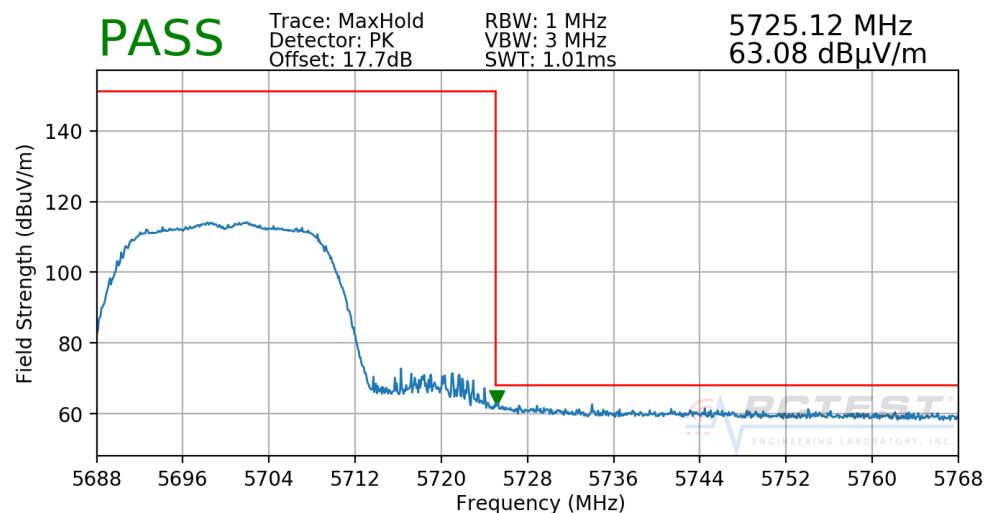
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 154 of 200	

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)

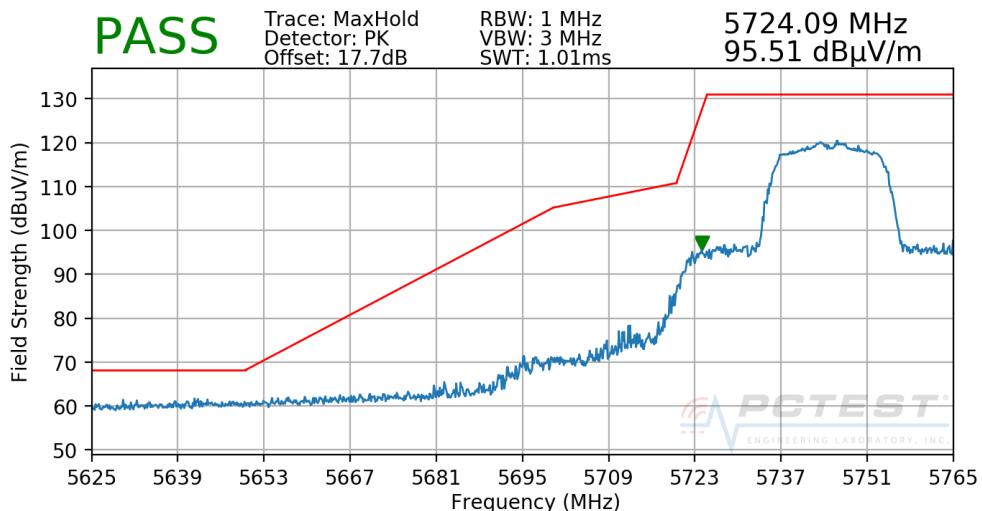
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



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

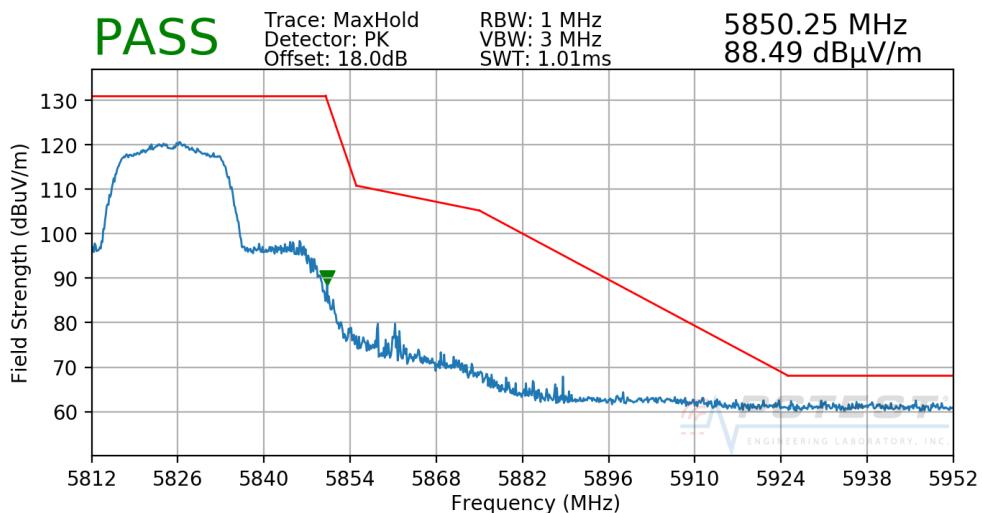
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 155 of 200

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



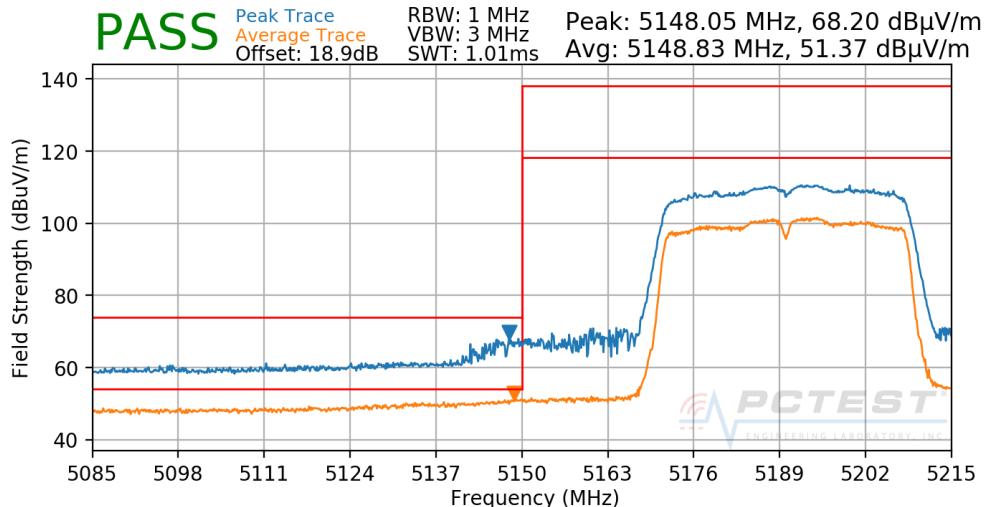
Plot 7-207. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2133	PCTEST® ENGINEERING LABORATORY, INC.			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device			

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

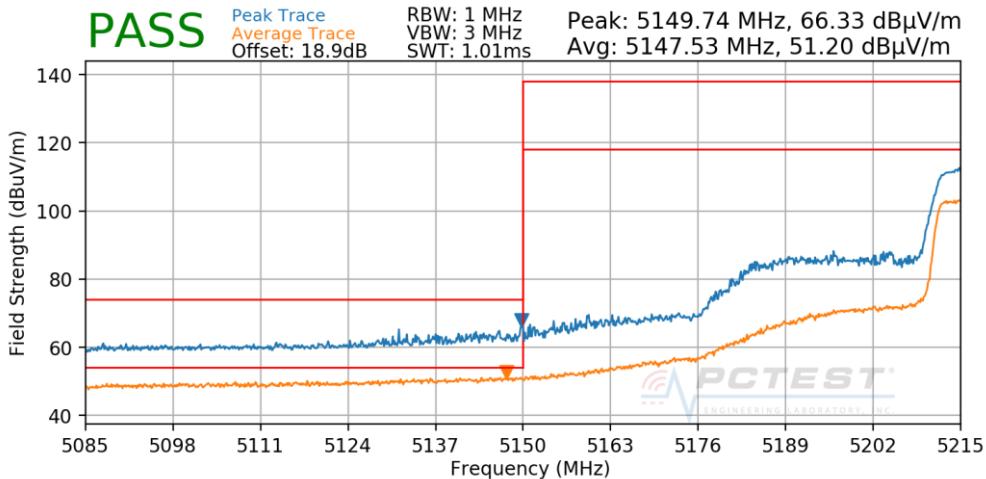
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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)

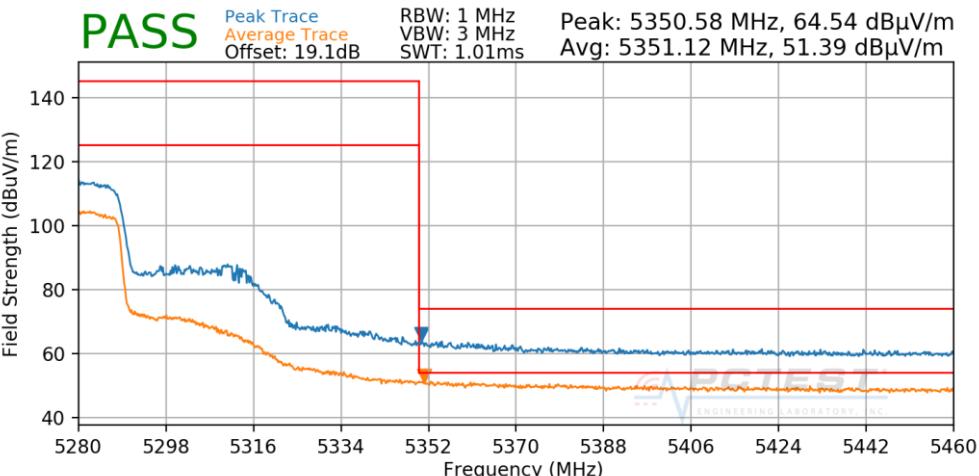
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5230MHz
 Channel: 46



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

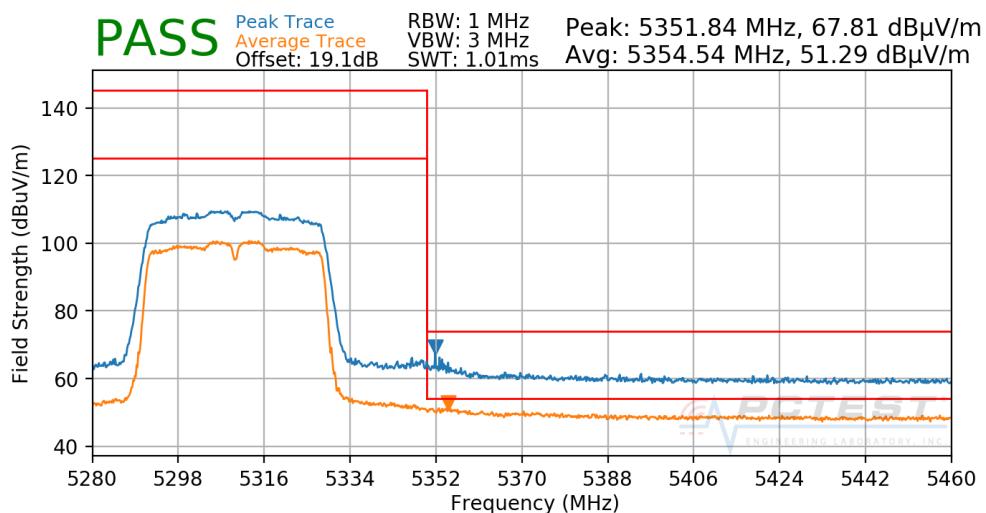
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 157 of 200

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)

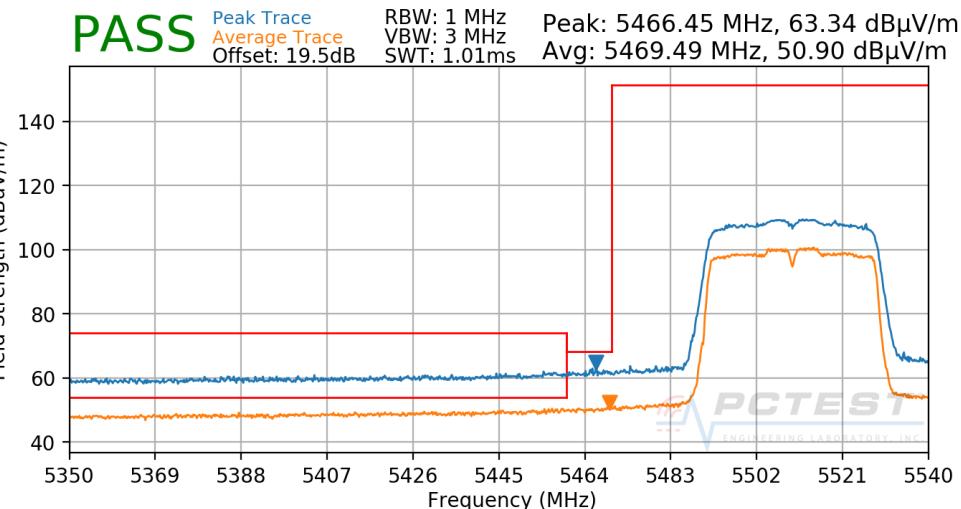
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62



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

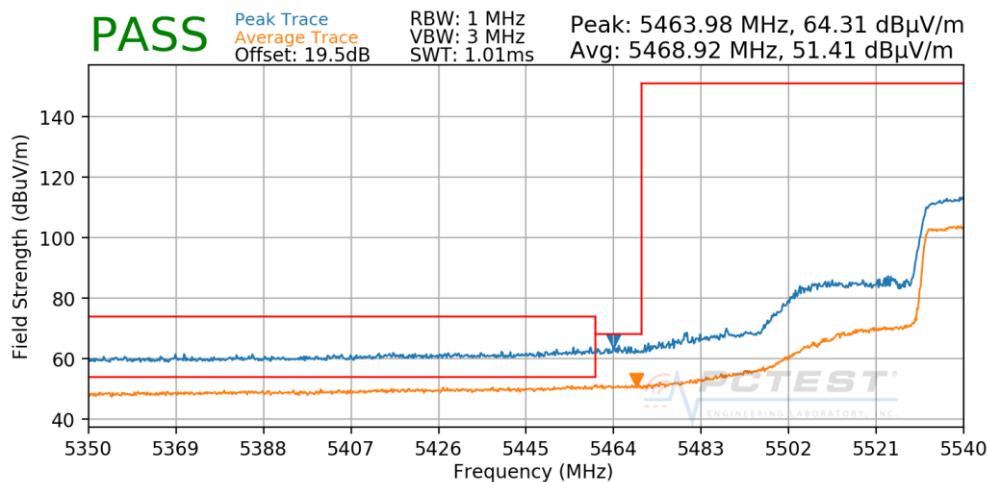
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device		Page 158 of 200

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)

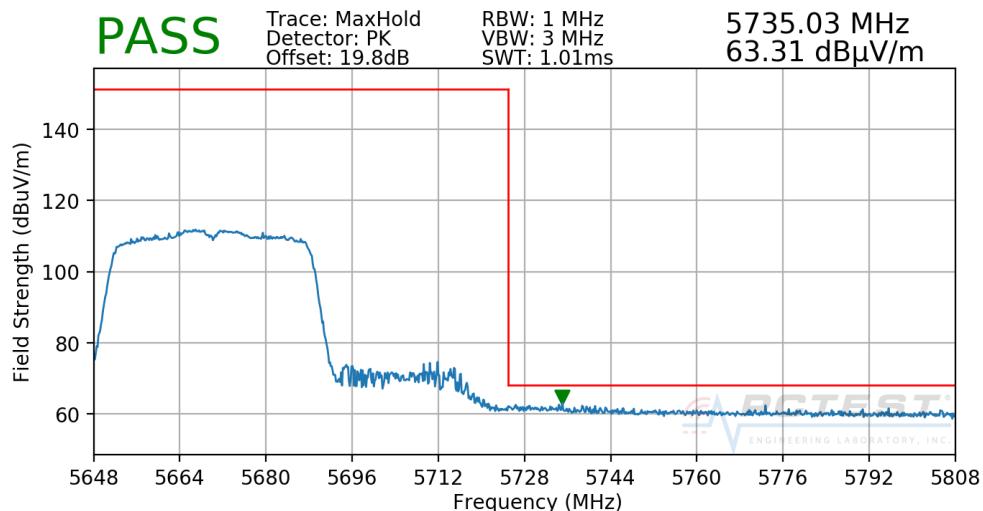
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110



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

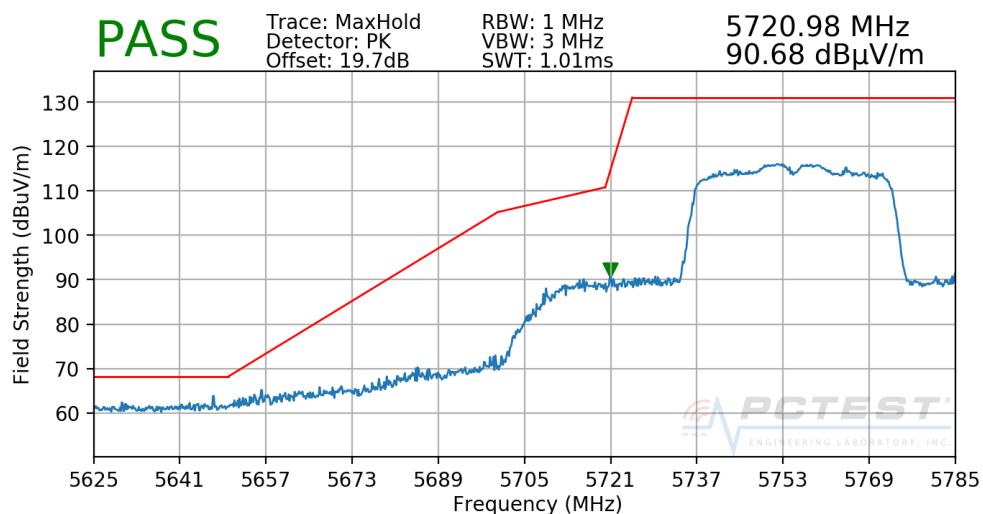
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 159 of 200	

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)

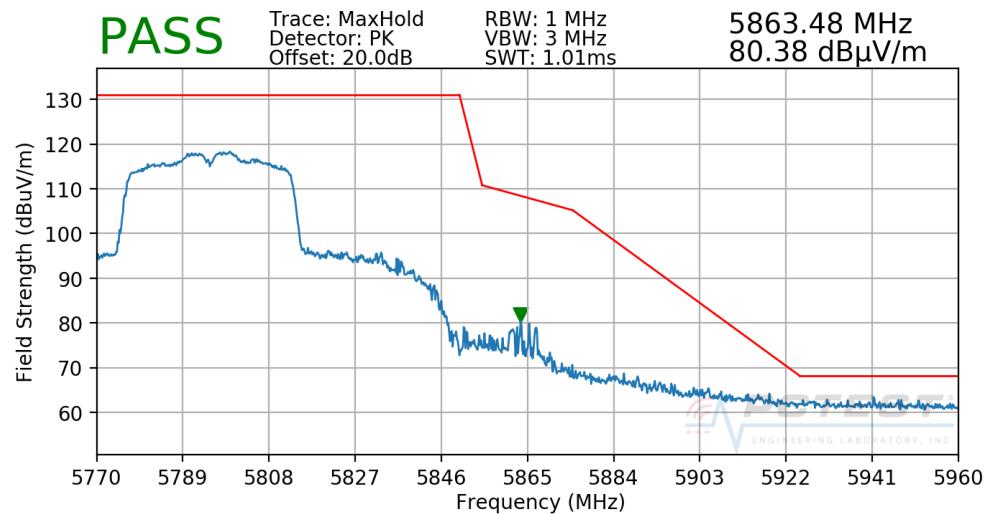
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



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

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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



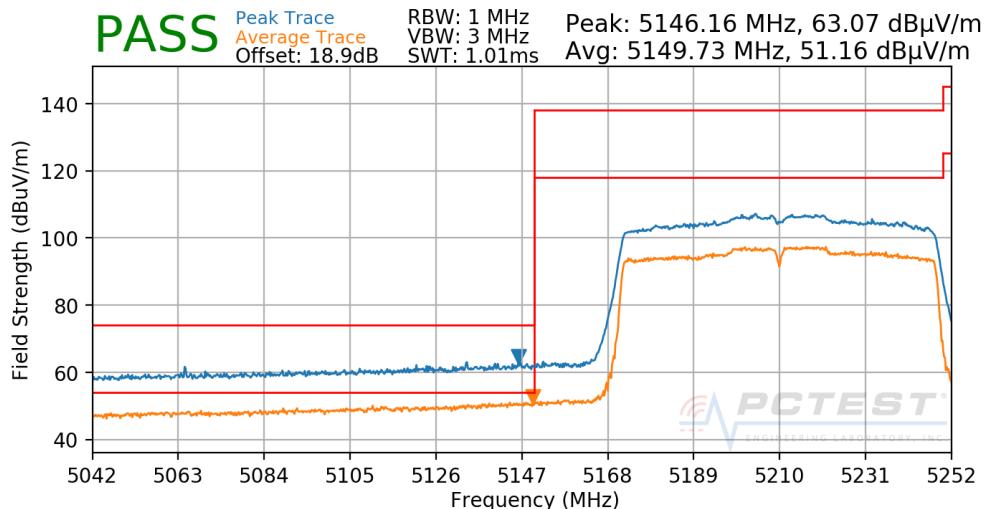
Plot 7-216. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 161 of 200

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

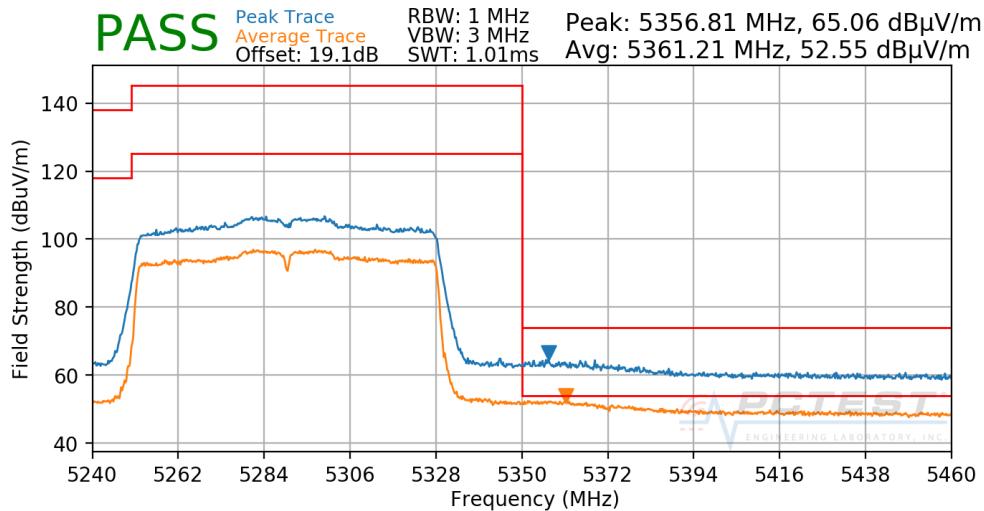
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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

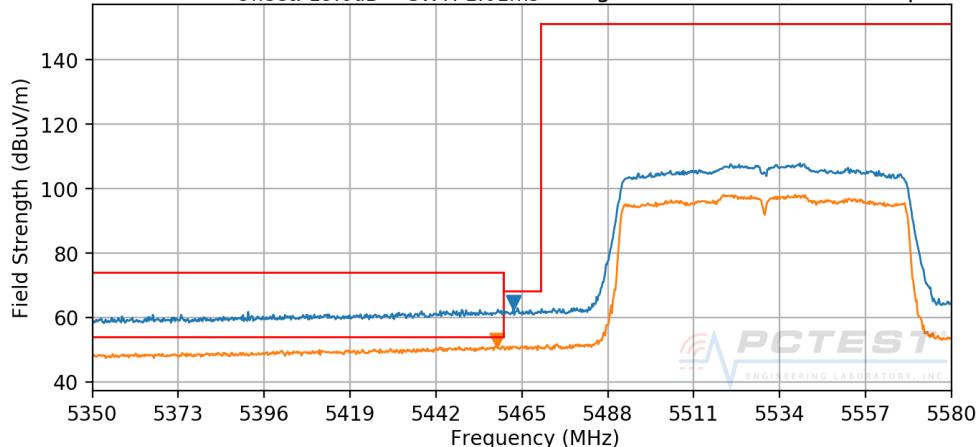


Plot 7-218. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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

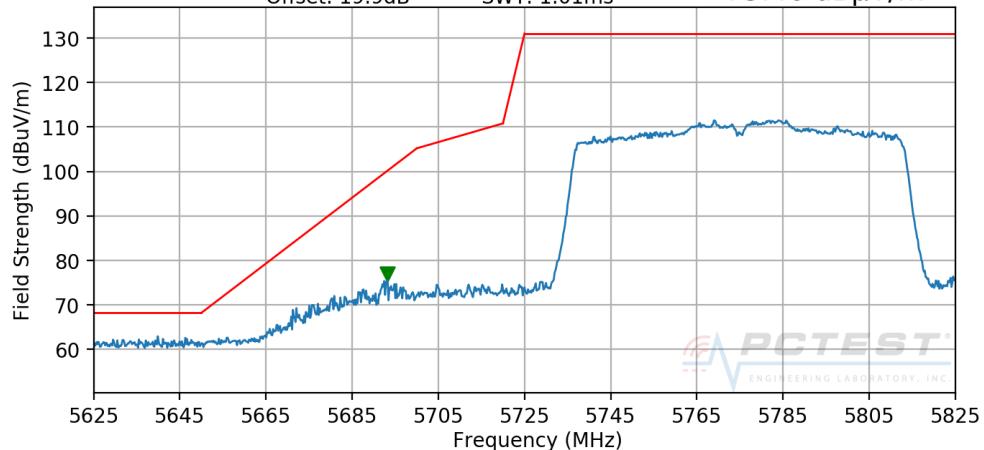
PASS Peak Trace: 5462.70 MHz, 63.02 dB μ V/m
 Average Trace: 5458.34 MHz, 51.32 dB μ V/m
 Offset: 19.6dB RBW: 1 MHz
 VBW: 3 MHz SWT: 1.01ms



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

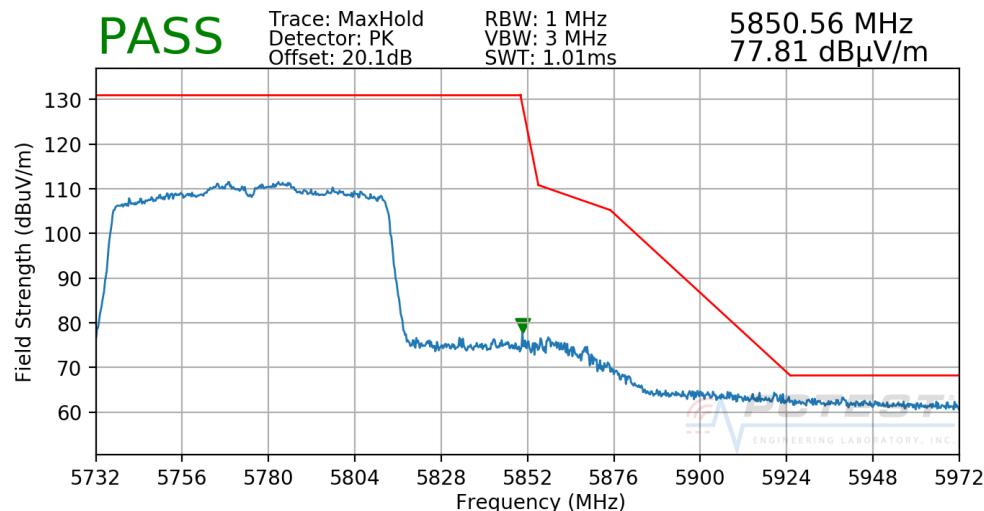
PASS Trace: MaxHold
 Detector: PK
 Offset: 19.9dB RBW: 1 MHz
 VBW: 3 MHz SWT: 1.01ms
 5693.23 MHz
 75.46 dB μ V/m



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

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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



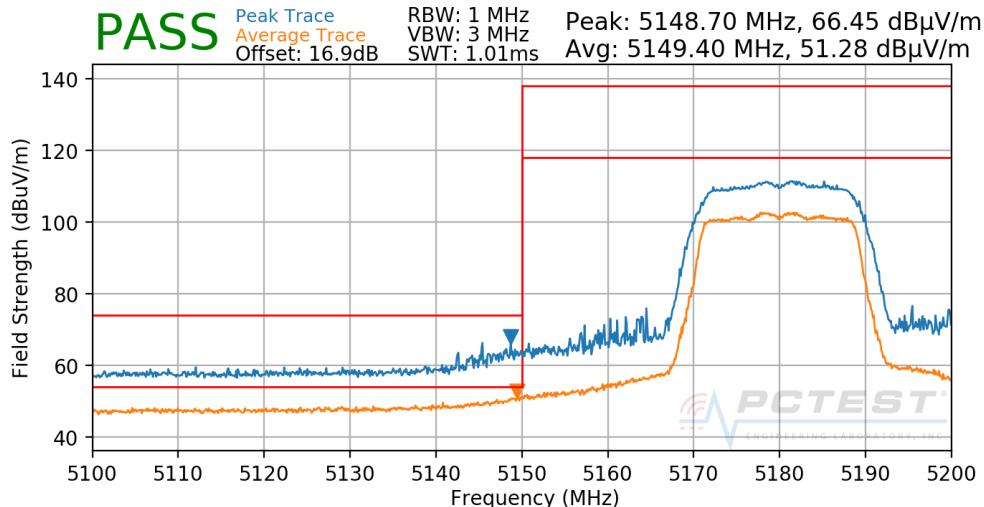
Plot 7-221. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 164 of 200

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

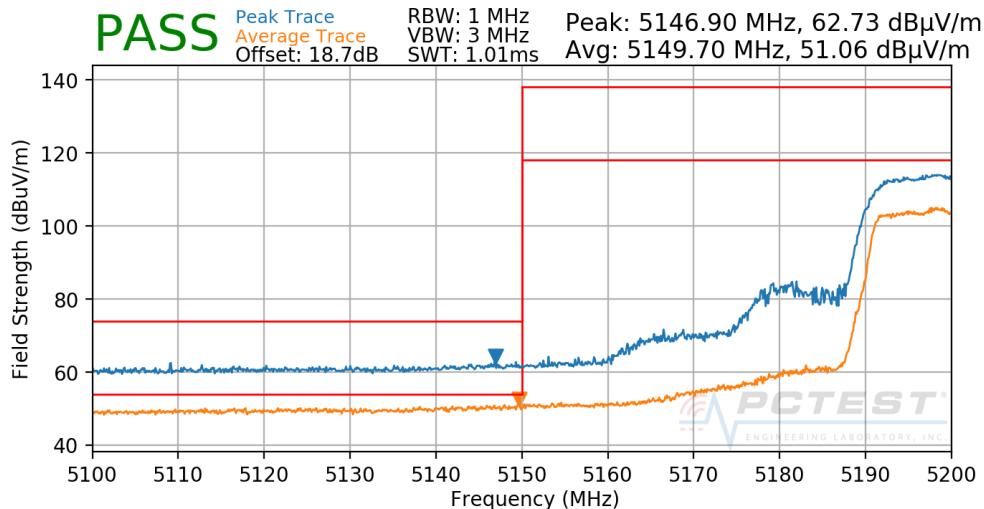
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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)

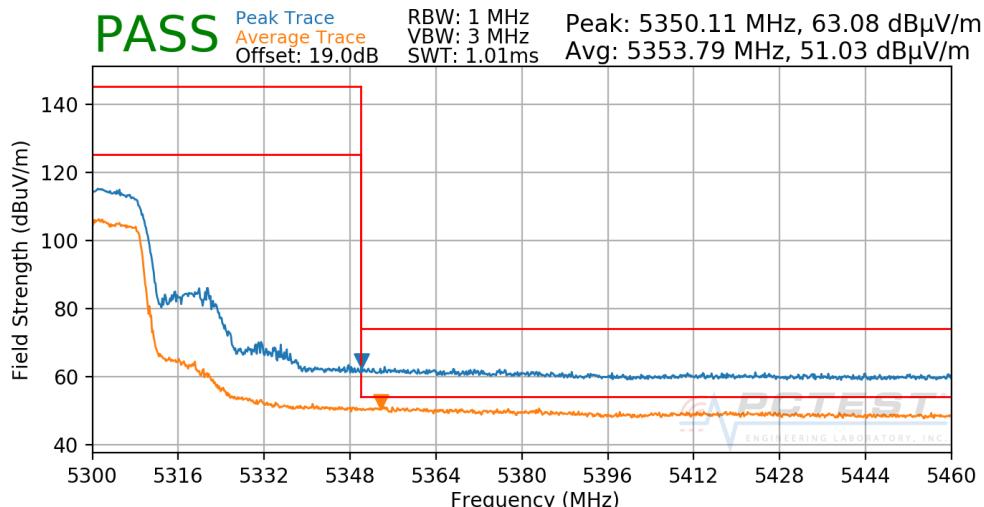
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40



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

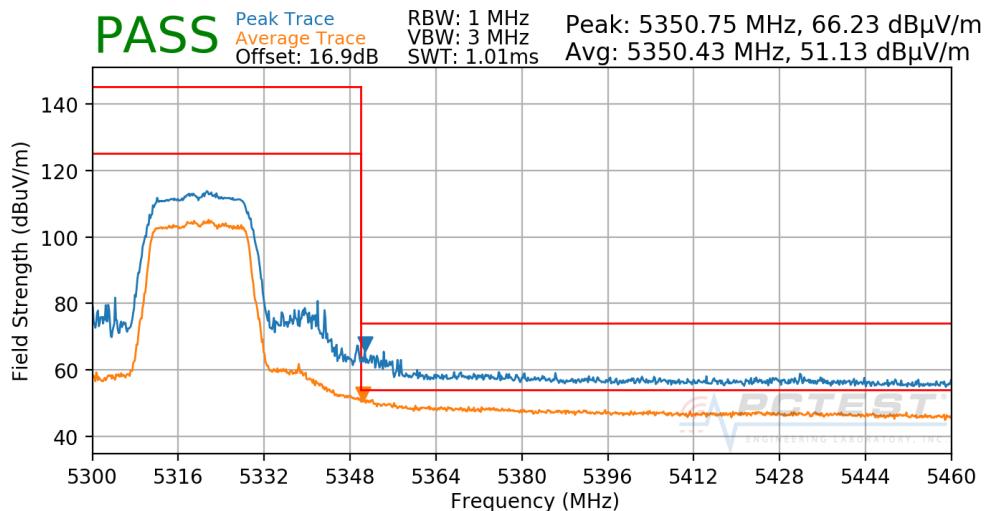
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 165 of 200

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)

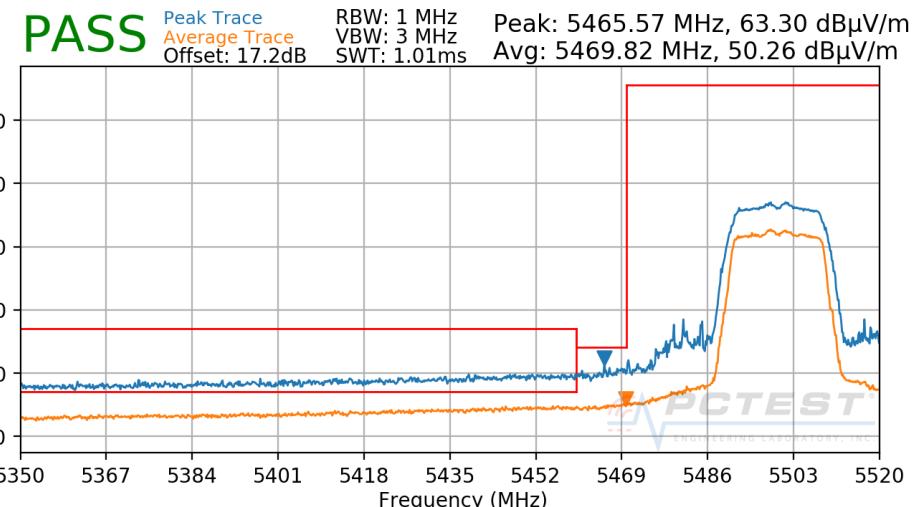
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64



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

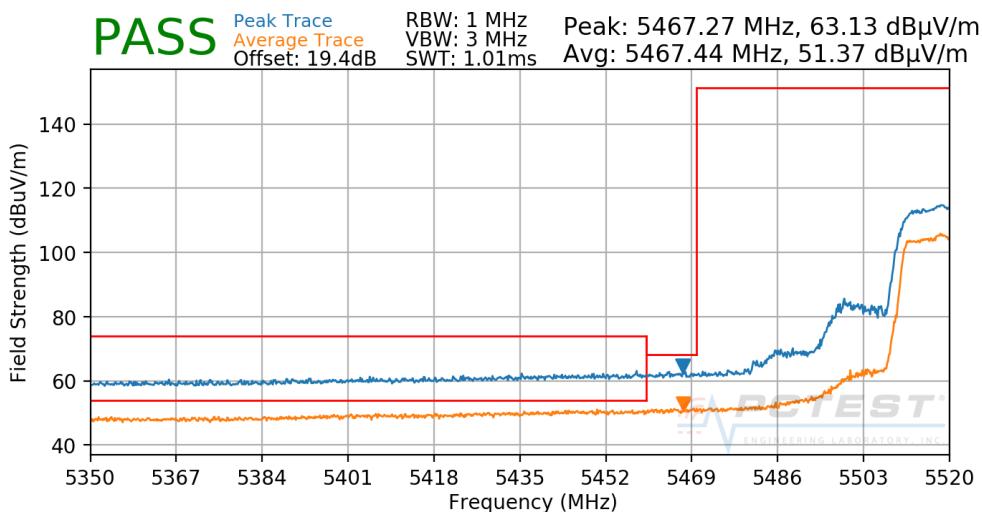
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device		Page 166 of 200

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)

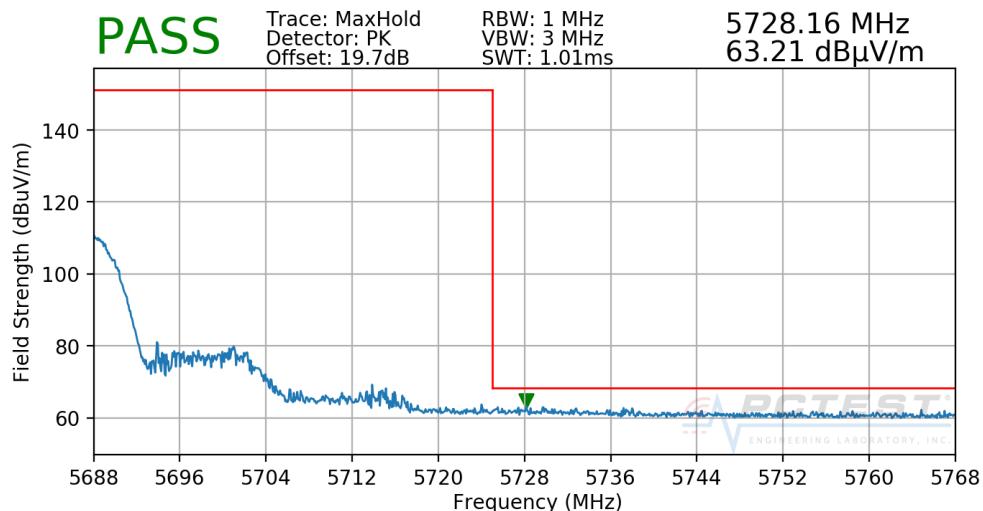
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5520MHz
 Channel: 104



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

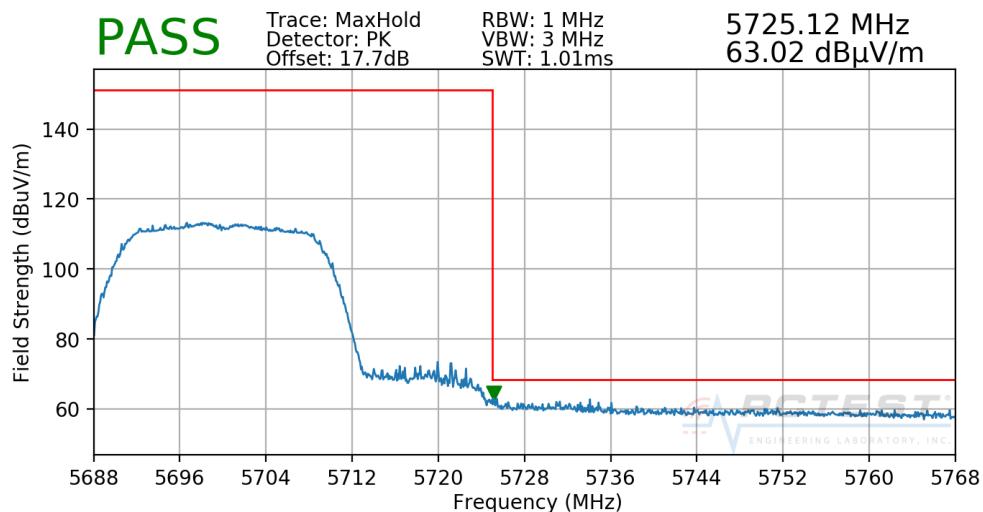
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device		Page 167 of 200

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)

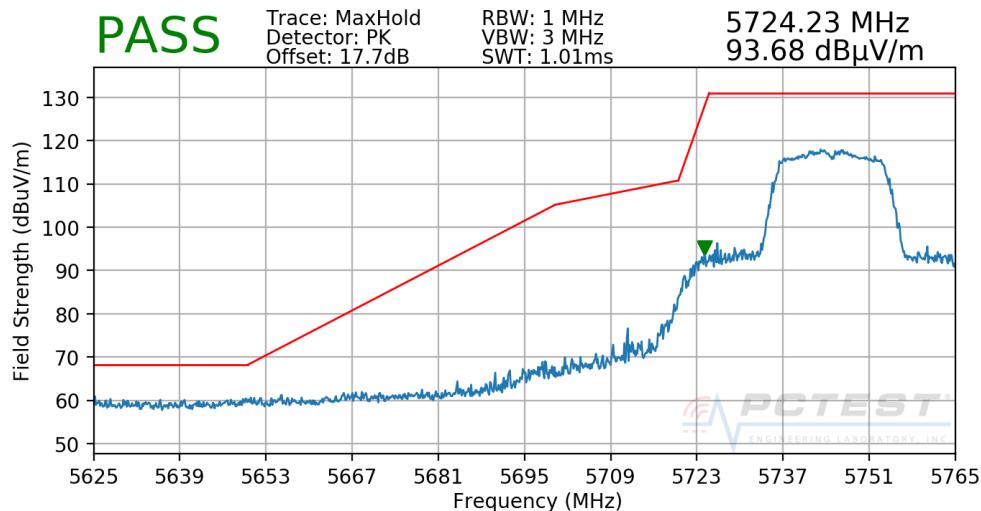
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



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

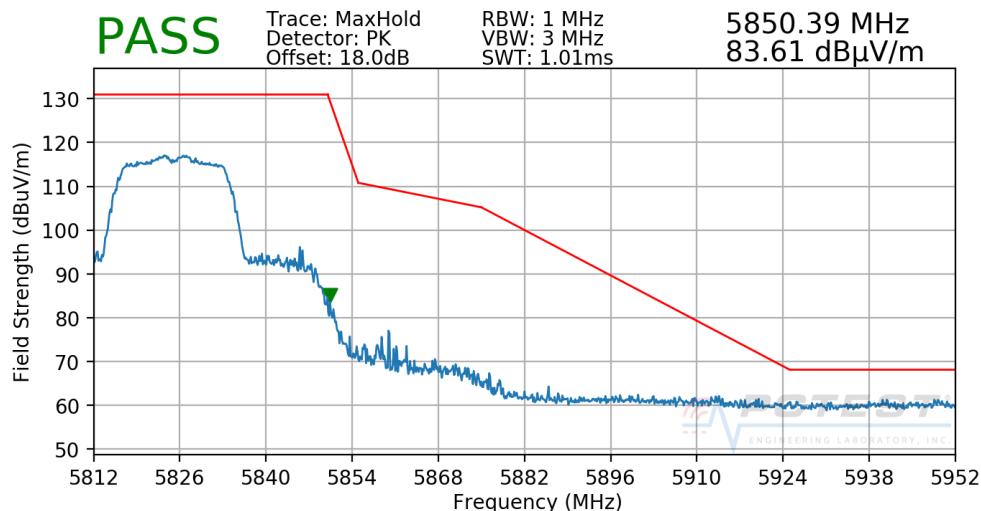
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 168 of 200	

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



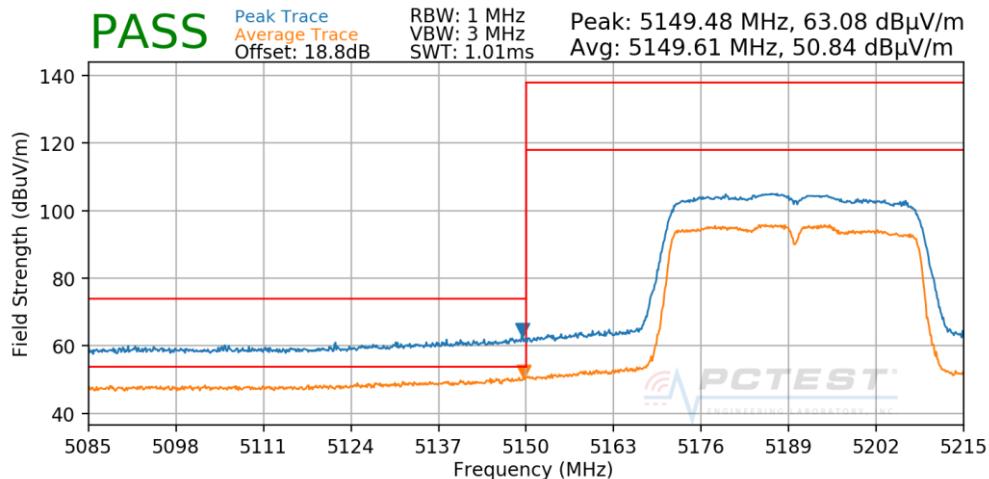
Plot 7-231. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device		Page 169 of 200

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

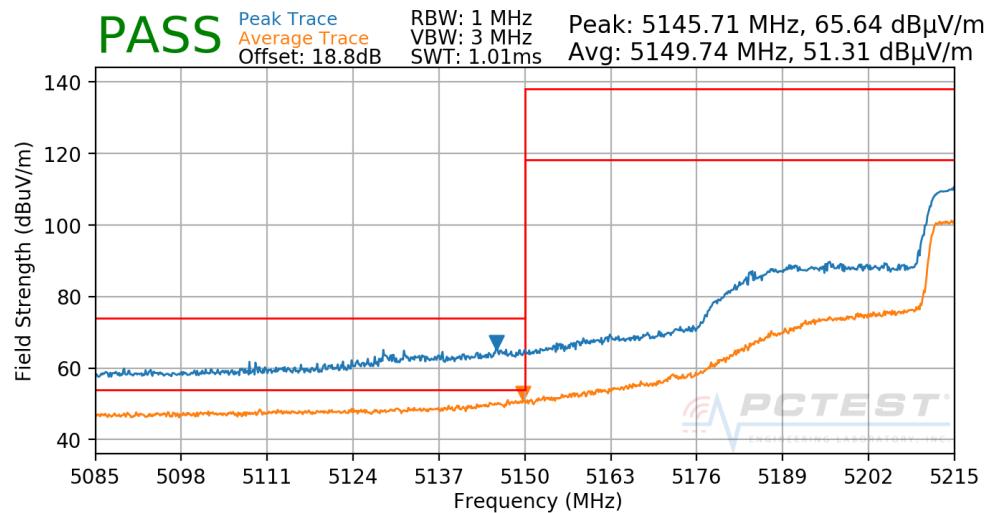
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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)

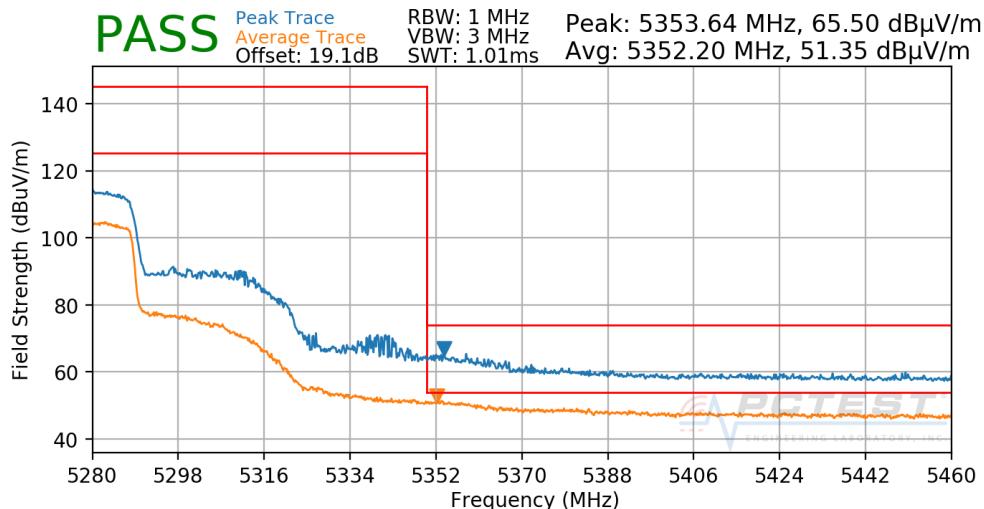
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5230MHz
 Channel: 46



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

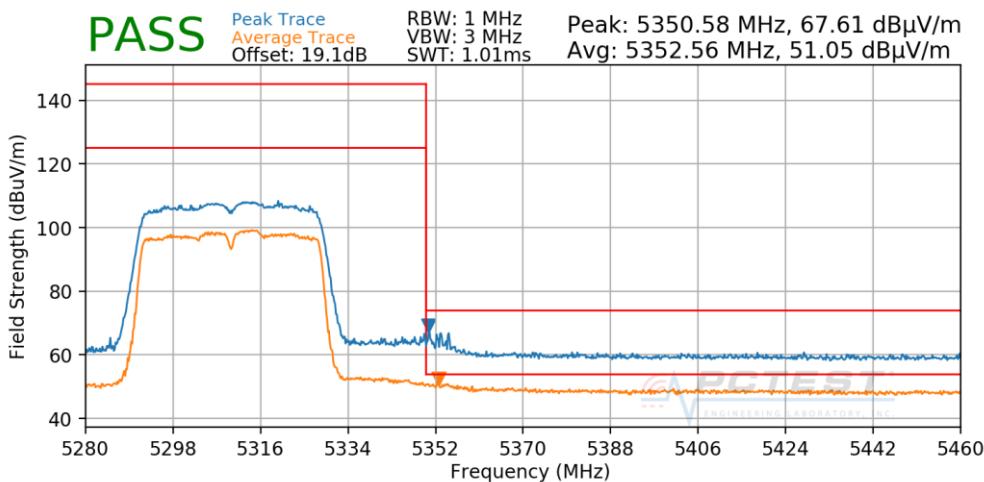
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 170 of 200

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)

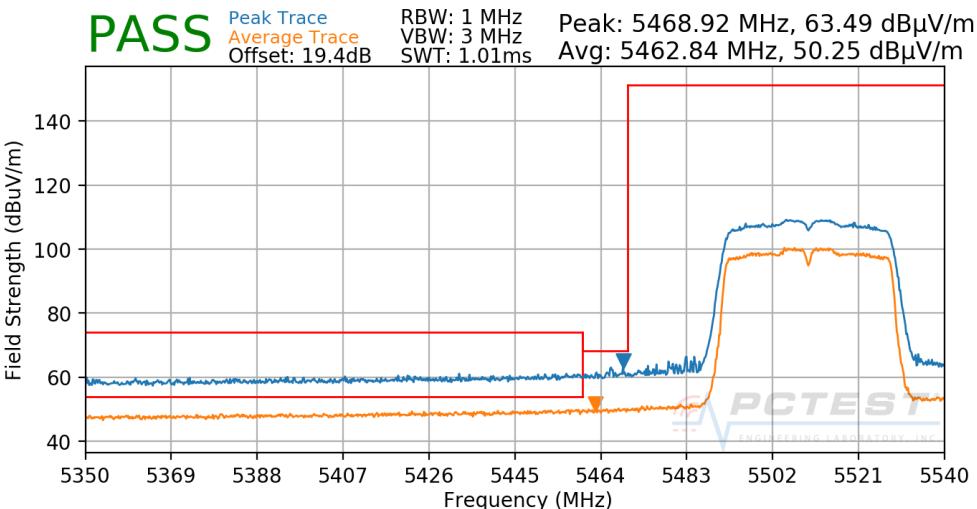
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62



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

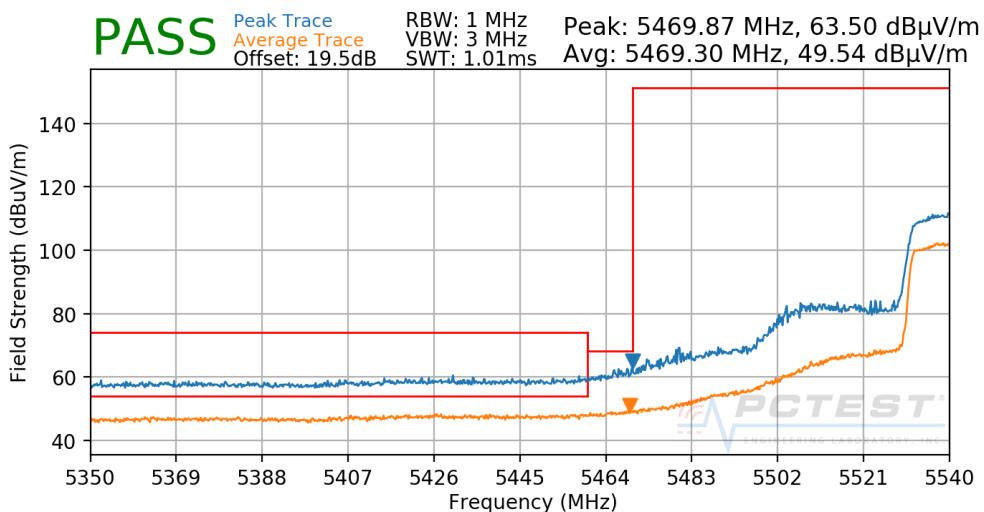
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 171 of 200

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)

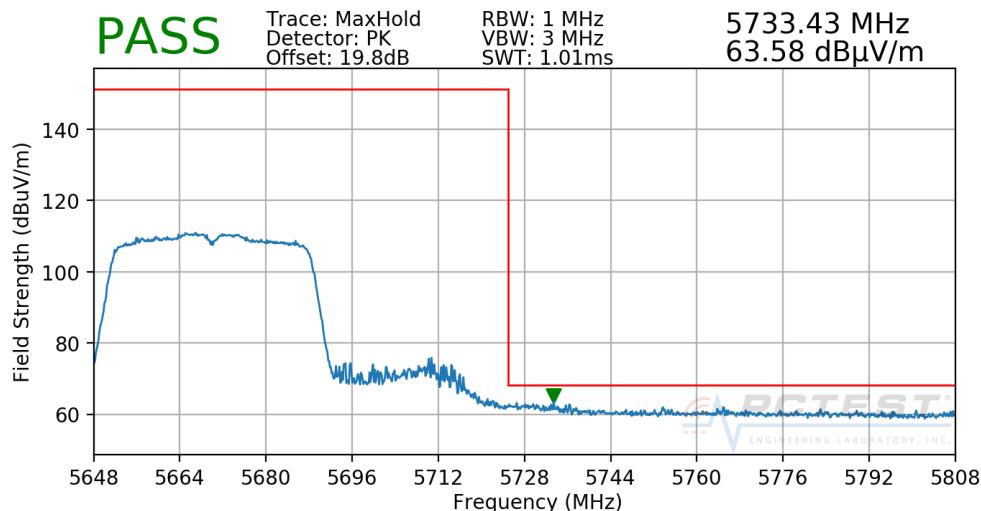
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110



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

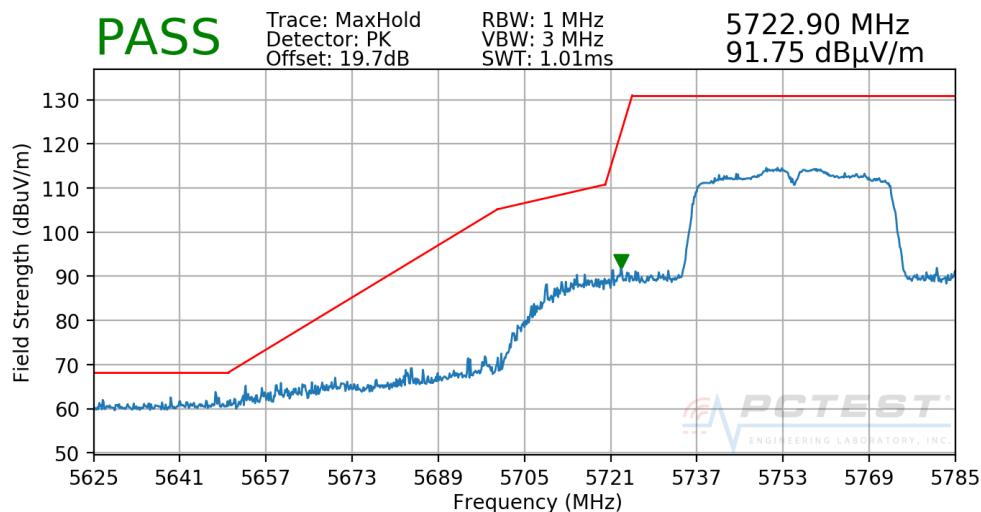
FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 172 of 200

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)

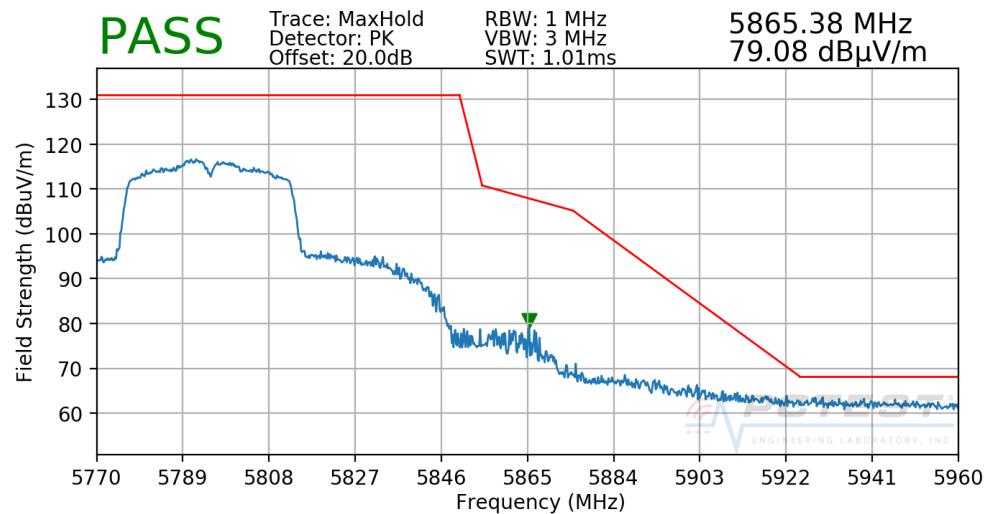
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



Plot 7-239. Radiated Lower Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	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: 5795MHz
 Channel: 159



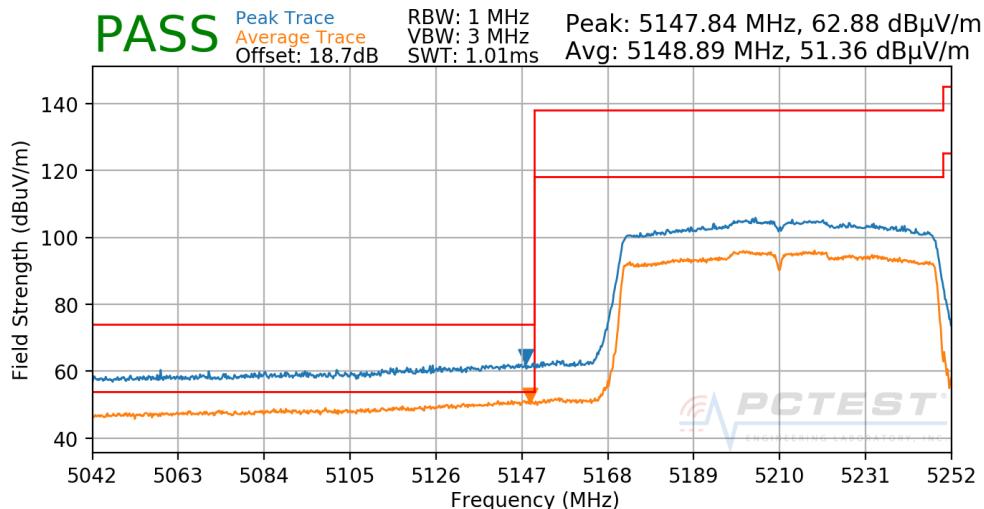
Plot 7-240. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 174 of 200

7.6.10 SISO CORE-1 Radiated Band Edge Measurements (80MHz BW)

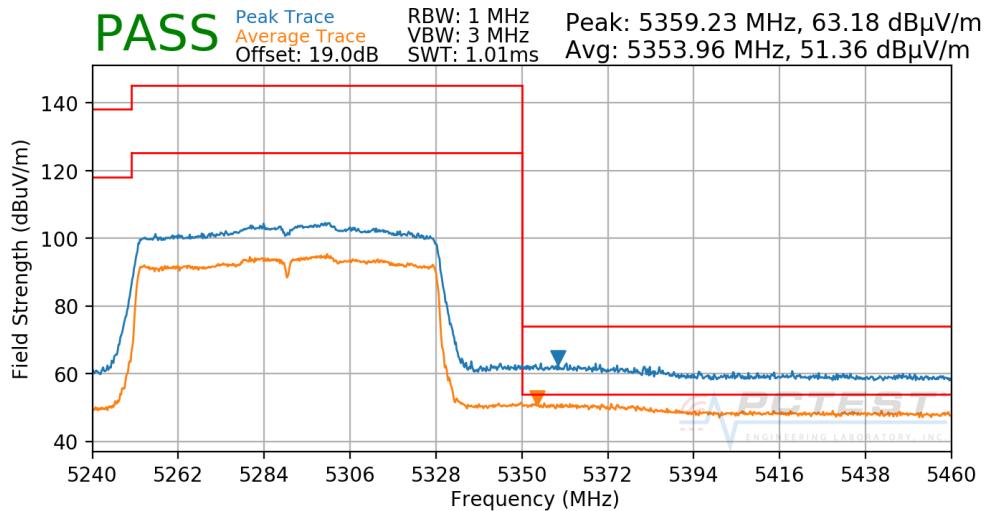
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-241. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

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



Plot 7-242. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)

FCC ID: BCGA2133	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1811080024-07.BCG	Test Dates: 11/09/2018-01/15/2019	EUT Type: Tablet Device	Page 175 of 200	