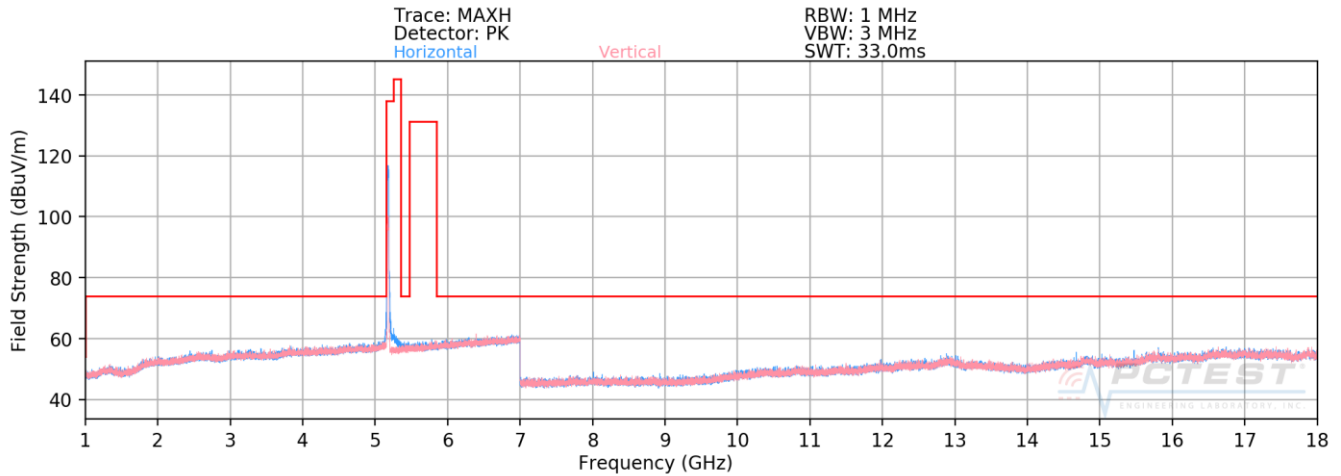
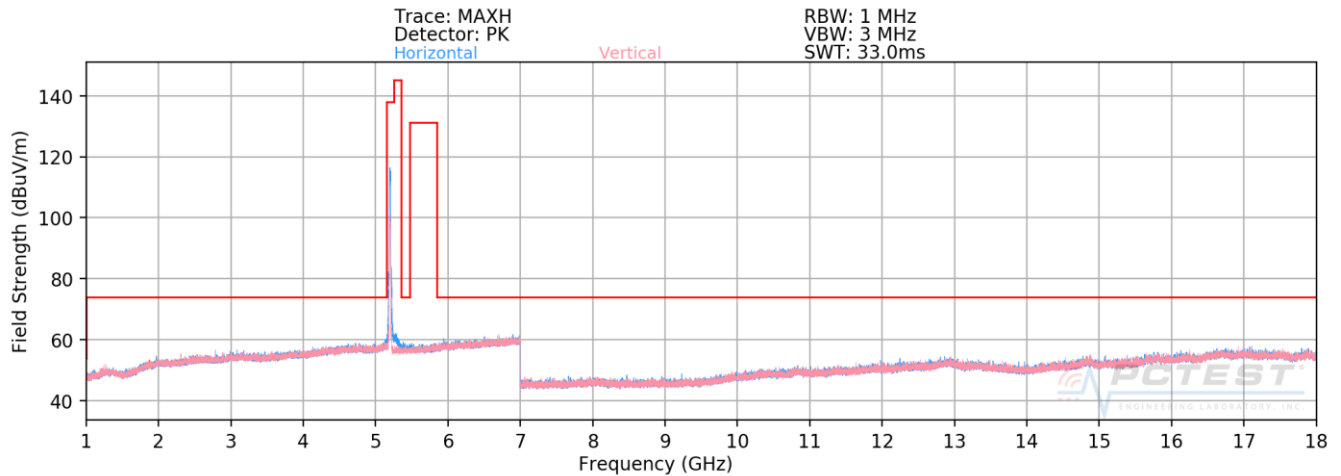


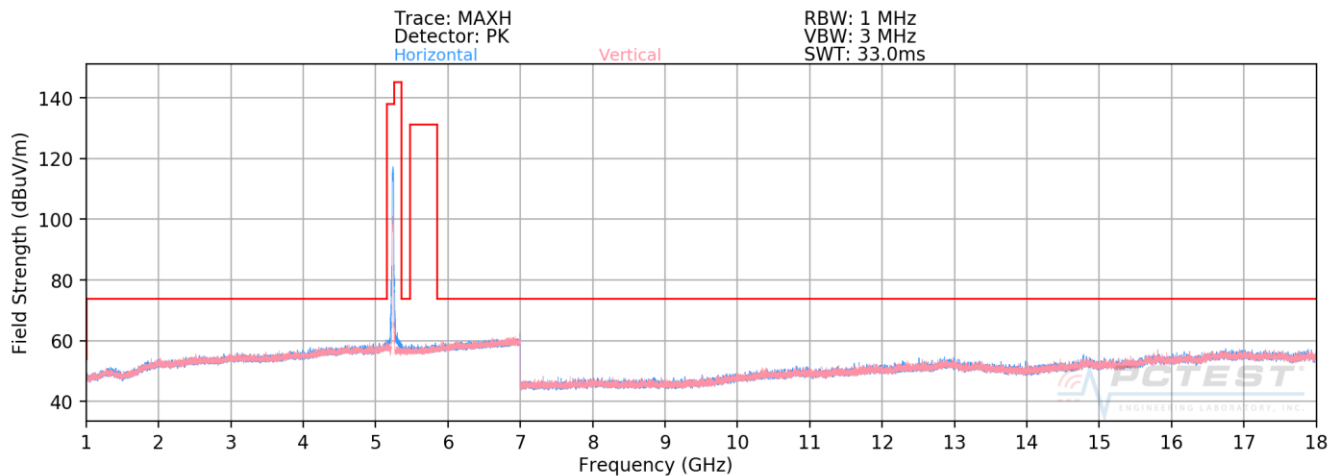
7.6.3 CDD Radiated Spurious Emission Measurements



Plot 7-197. Radiated Spurious Plot above 1GHz CDD (802.11n – U1 Ch. 36)

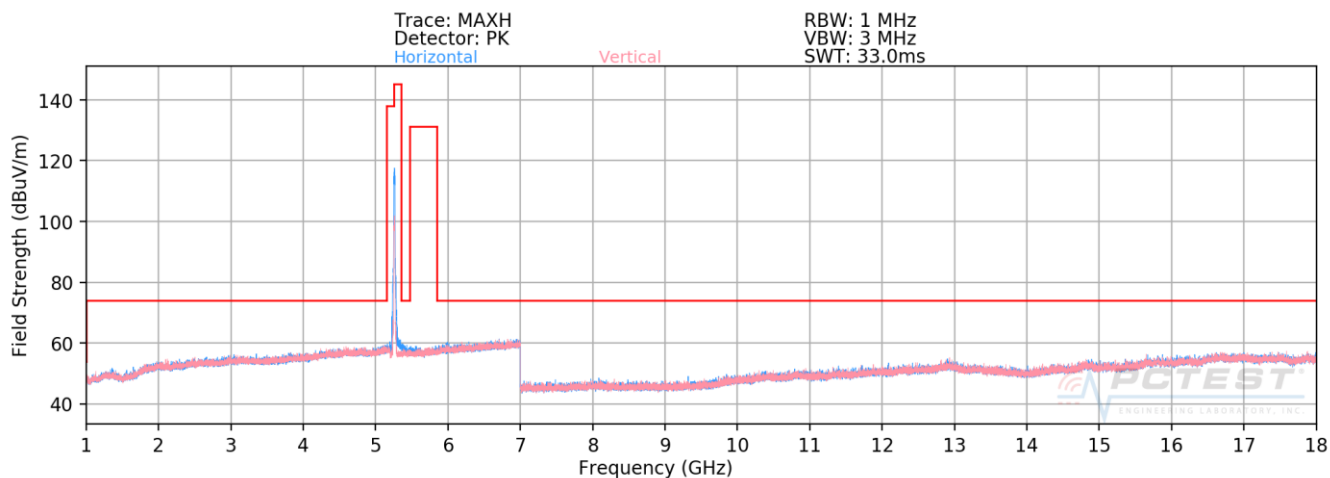


Plot 7-198. Radiated Spurious Plot above 1GHz CDD (802.11n – U1 Ch. 40)

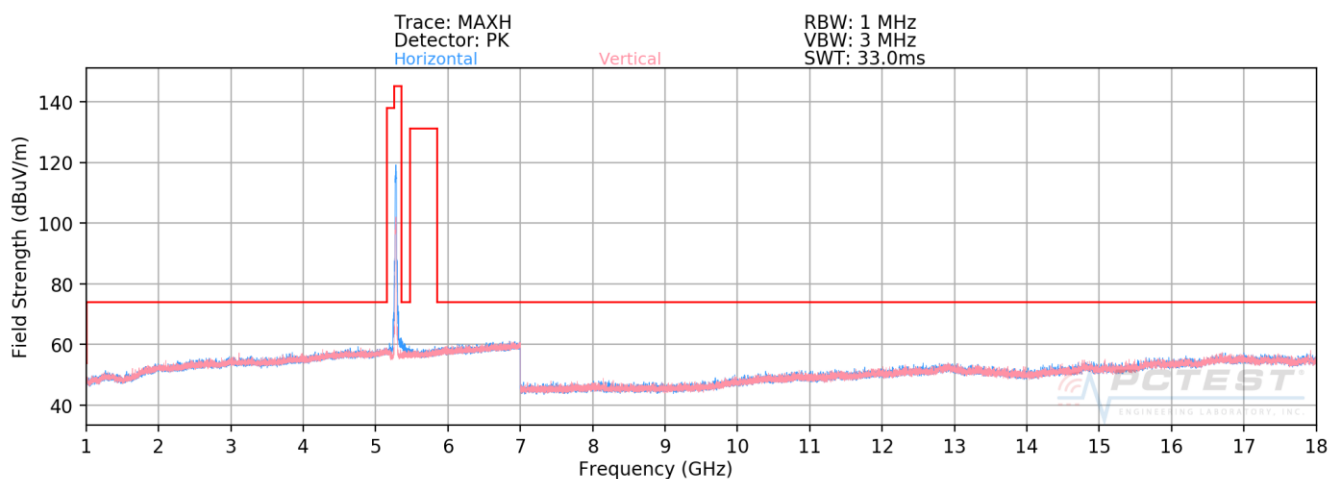


Plot 7-199. Radiated Spurious Plot above 1GHz CDD (802.11n – U1 Ch. 48)

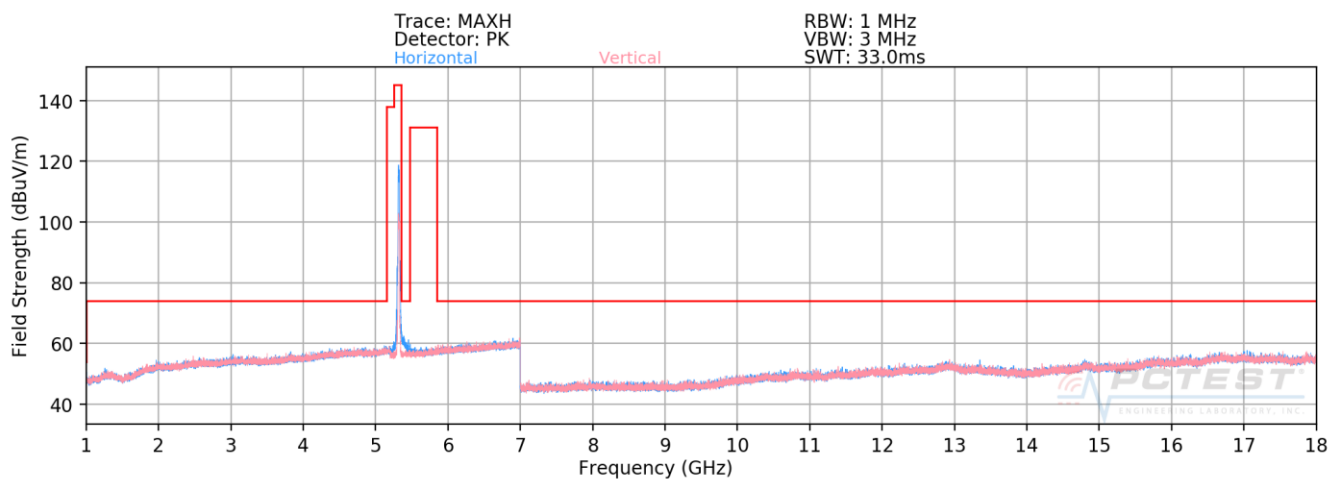
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 149 of 208



Plot 7-200. Radiated Spurious Plot above 1GHz CDD (802.11n – U2A Ch. 52)

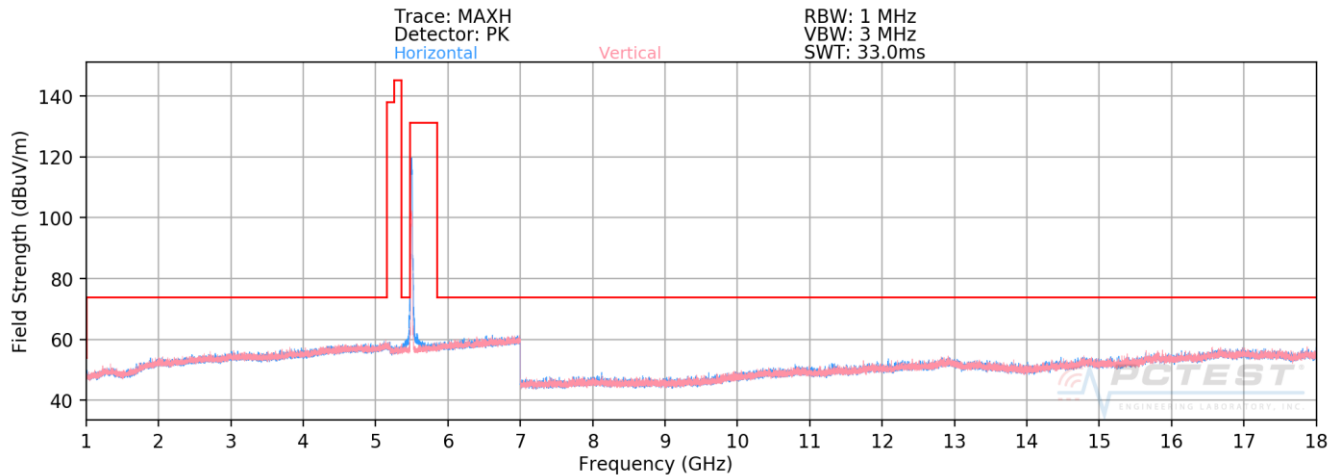


Plot 7-201. Radiated Spurious Plot above 1GHz CDD (802.11n – U2A Ch. 60)

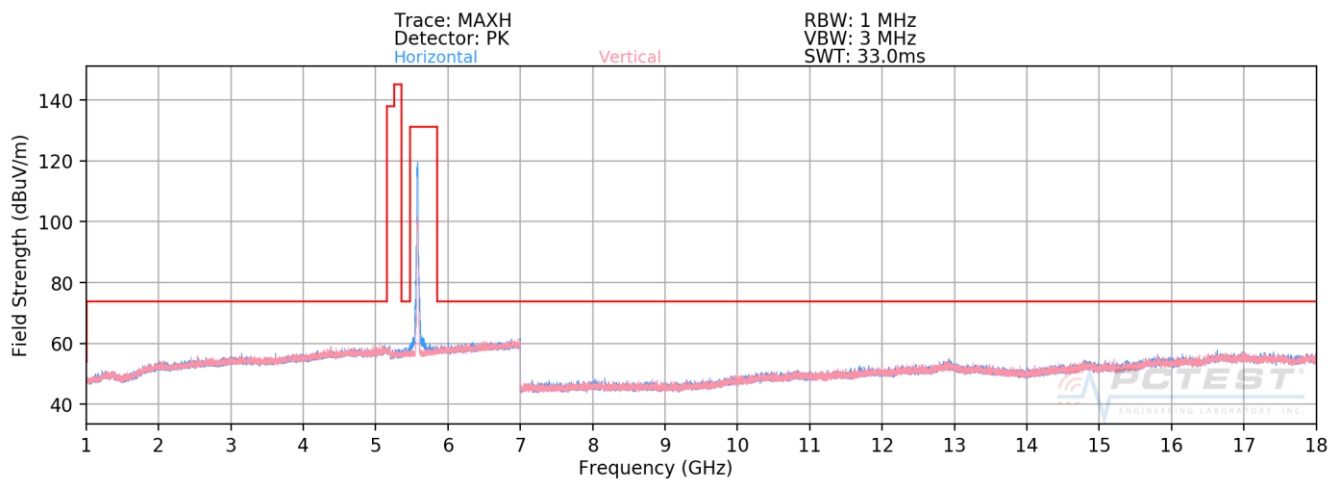


Plot 7-202. Radiated Spurious Plot above 1GHz CDD (802.11n – U2A Ch. 64)

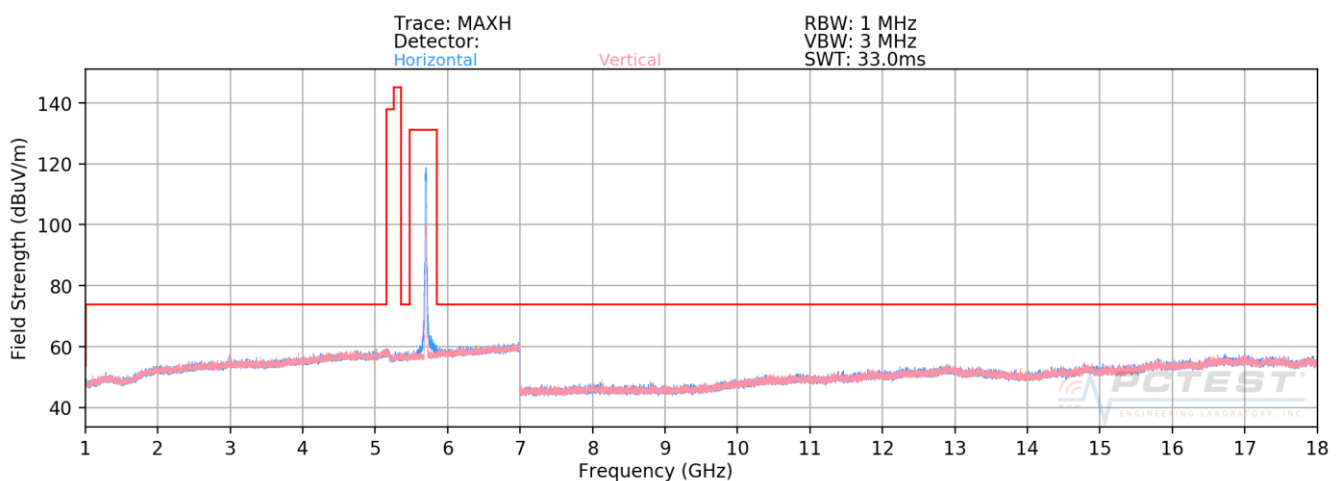
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 150 of 208



Plot 7-203. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 100)

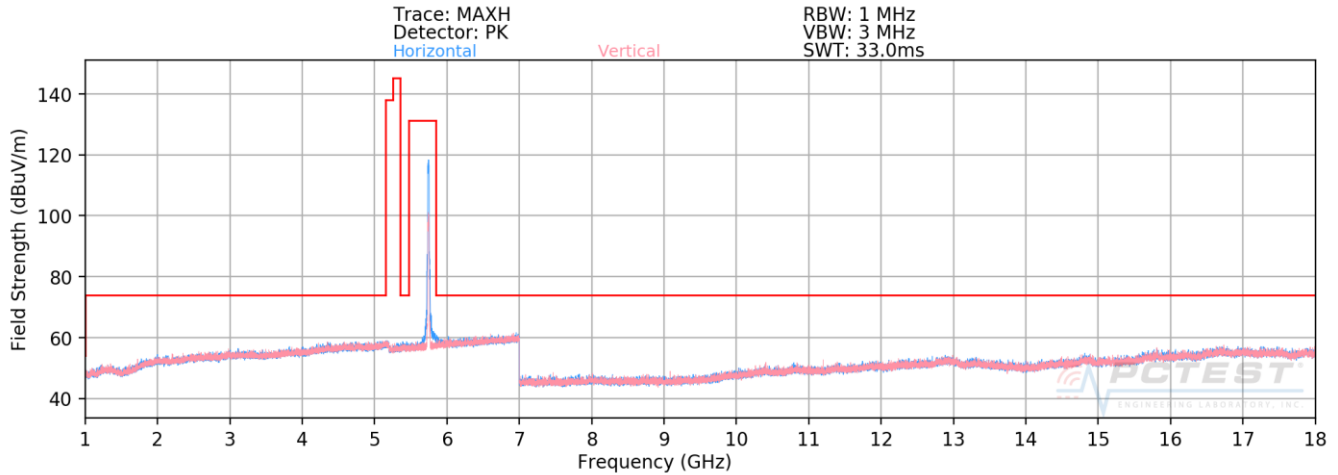


Plot 7-204. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 116)

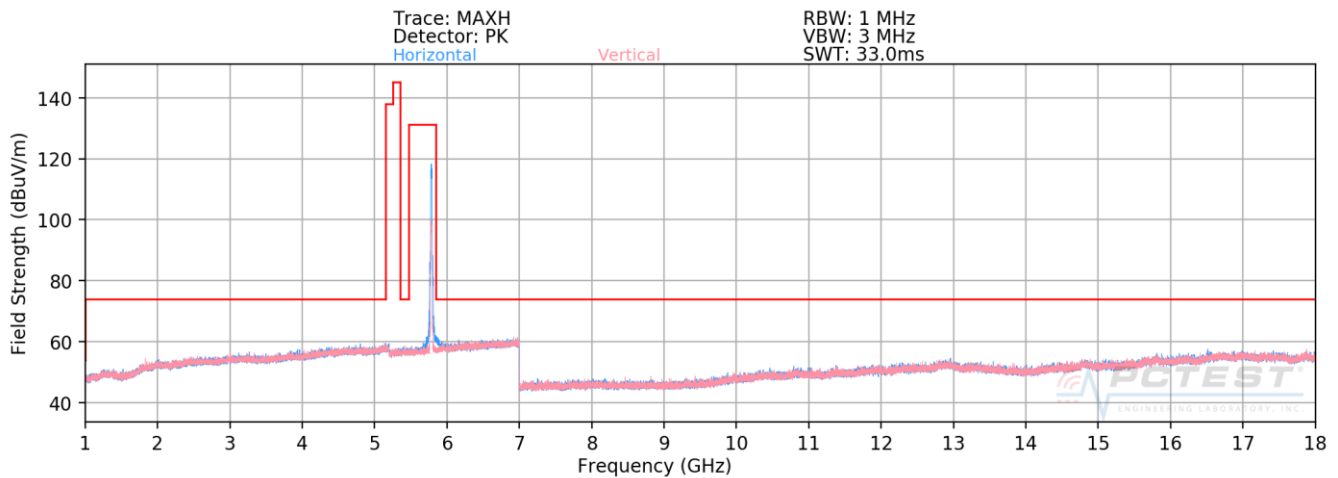


Plot 7-205. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 144)

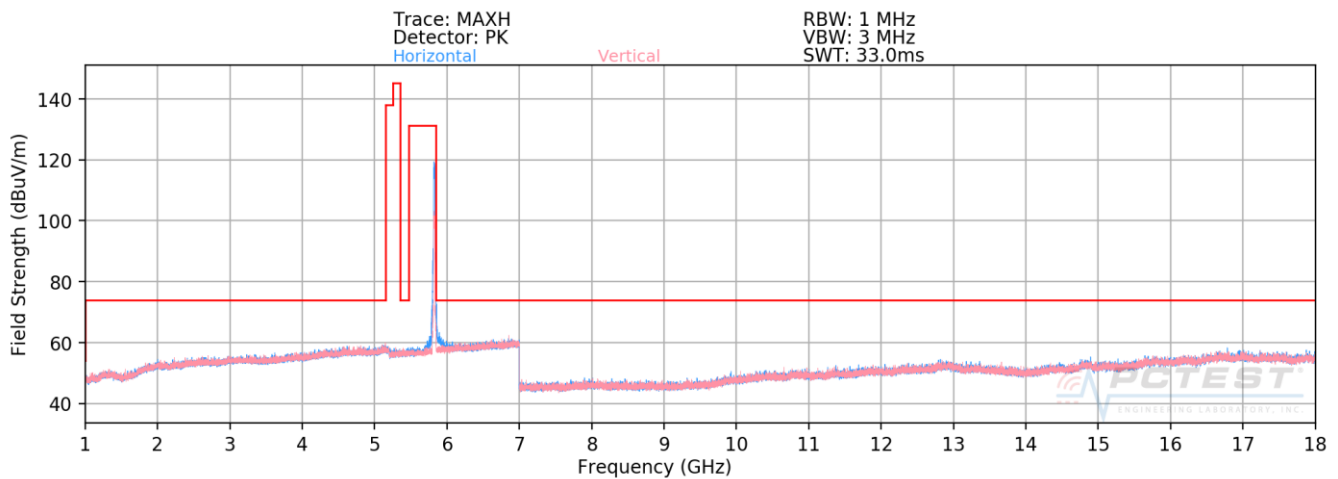
FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 151 of 208



Plot 7-206. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 149)



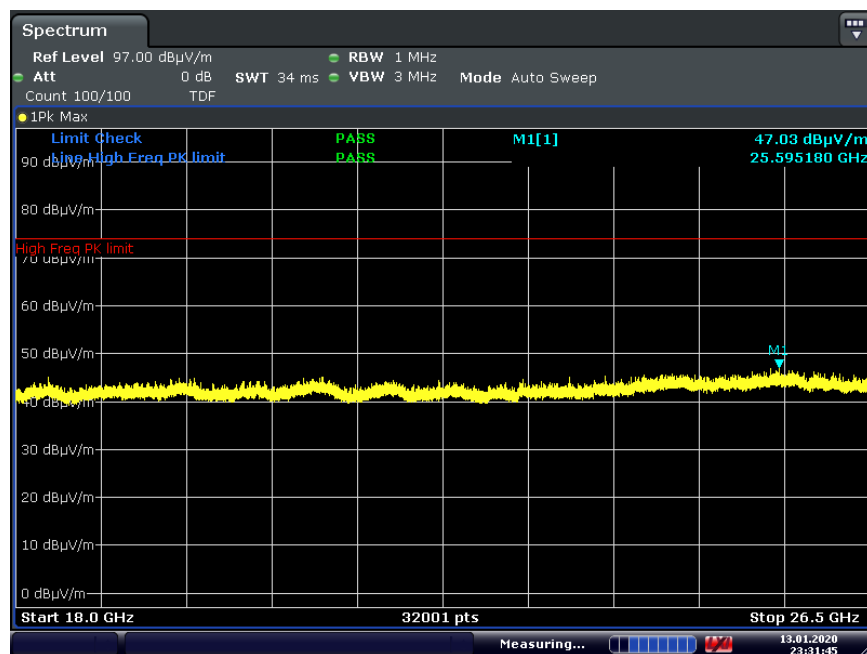
Plot 7-207. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 157)



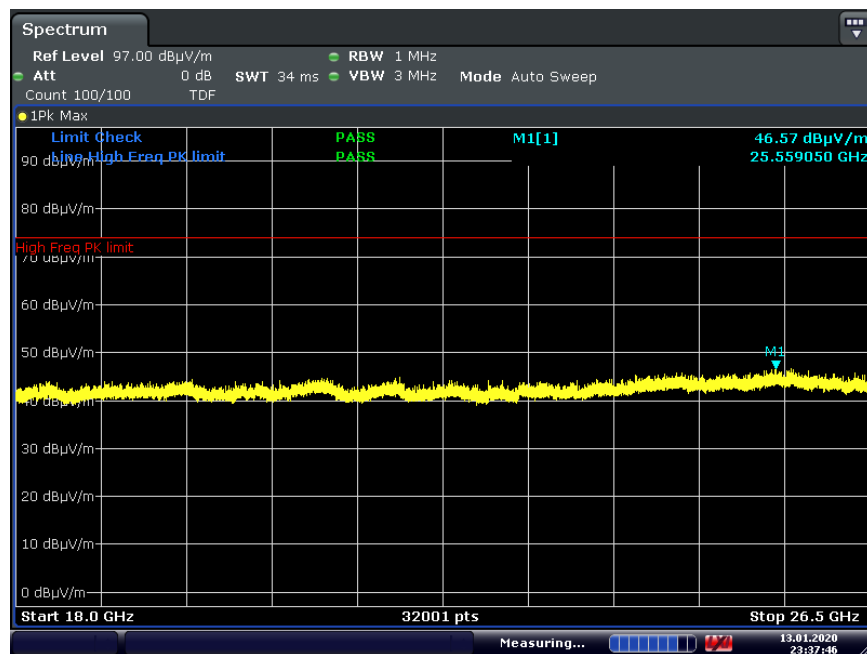
Plot 7-208. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 165)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 152 of 208

CDD Radiated Spurious Emissions Measurements (Above 18GHz)



Plot 7-209. Radiated Spurious Plot above 18GHz – 40GHz CDD (802.11n – Ch.36, Pol. H)



Plot 7-210. Radiated Spurious Plot above 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. V)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 153 of 208

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	H	-	-	-68.69	14.34	52.65	68.20	-15.55
15540.00	Average	H	-	-	-81.78	20.37	45.59	53.98	-8.39
15540.00	Peak	H	-	-	-70.39	20.37	56.98	73.98	-17.00

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	-	-	-71.89	14.43	49.54	68.20	-18.66
15600.00	Average	H	-	-	-84.72	20.56	42.84	53.98	-11.14
15600.00	Peak	H	-	-	-73.10	20.56	54.46	73.98	-19.52

Table 7-61. Radiated Measurements CDD

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 154 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	-	-	-71.65	14.63	49.98	68.20	-18.22
15720.00	Average	H	-	-	-85.23	21.60	43.37	53.98	-10.61
15720.00	Peak	H	-	-	-74.03	21.60	54.57	73.98	-19.41

Table 7-62. Radiated Measurements 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	H	-	-	-71.10	14.85	50.75	68.20	-17.45
15780.00	Average	H	-	-	-85.05	21.89	43.84	53.98	-10.14
15780.00	Peak	H	-	-	-74.18	21.89	54.71	73.98	-19.27

Table 7-63. Radiated Measurements CDD

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	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: 5300MHz
Channel: 60

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]
10600.00	Peak	H	-	-	-70.12	14.37	51.25	68.20	-16.95
15900.00	Average	H	-	-	-81.65	21.77	47.12	53.98	-6.86
15900.00	Peak	H	-	-	-69.85	21.77	58.92	73.98	-15.06

Table 7-64. Radiated Measurements 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	H	-	-	-82.14	14.85	39.71	53.98	-14.27
10640.00	Peak	H	-	-	-71.46	14.85	50.39	73.98	-23.59
15960.00	Average	H	-	-	-83.86	21.74	44.88	53.98	-9.10
15960.00	Peak	H	-	-	-73.05	21.74	55.69	73.98	-18.29

Table 7-65. Radiated Measurements CDD

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 156 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	-	-	-82.09	15.88	40.79	53.98	-13.19
11000.00	Peak	H	-	-	-71.80	15.88	51.08	73.98	-22.90
16500.00	Peak	H	-	-	-72.01	21.60	56.59	68.20	-11.61

Table 7-66. Radiated Measurements 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	H	-	-	-83.18	15.76	39.58	53.98	-14.40
11160.00	Peak	H	-	-	-71.23	15.76	51.53	73.98	-22.45
16740.00	Peak	H	-	-	-72.02	22.79	57.77	68.20	-10.43

Table 7-67. Radiated Measurements CDD

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 157 of 208

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11440.00	Average	H	-	-	-83.00	16.74	40.74	53.98	-13.24
11440.00	Peak	H	-	-	-71.87	16.74	51.87	73.98	-22.11
17160.00	Peak	H	-	-	-71.97	21.60	56.63	68.20	-11.57

Table 7-68. Radiated Measurements 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	H	-	-	-82.82	16.37	40.55	53.98	-13.43
11490.00	Peak	H	-	-	-72.02	16.37	51.35	73.98	-22.63
17235.00	Peak	H	-	-	-72.18	22.25	57.07	68.20	-11.13

Table 7-69. Radiated Measurements CDD

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 158 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	H	-	-	-83.13	17.01	40.88	53.98	-13.10
11570.00	Peak	H	-	-	-71.93	17.01	52.08	73.98	-21.90
17355.00	Peak	H	-	-	-72.35	22.61	57.26	68.20	-10.94

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	H	-	-	-83.29	16.45	40.16	53.98	-13.82
11650.00	Peak	H	-	-	-72.84	16.45	50.61	73.98	-23.37
17475.00	Peak	H	-	-	-72.09	21.94	56.85	68.20	-11.35

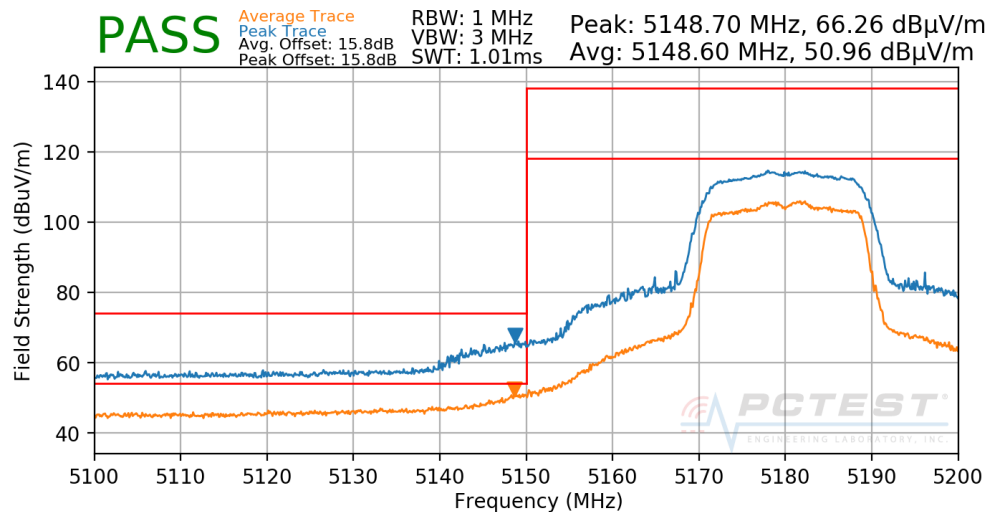
Table 7-71. Radiated Measurements CDD

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 159 of 208

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

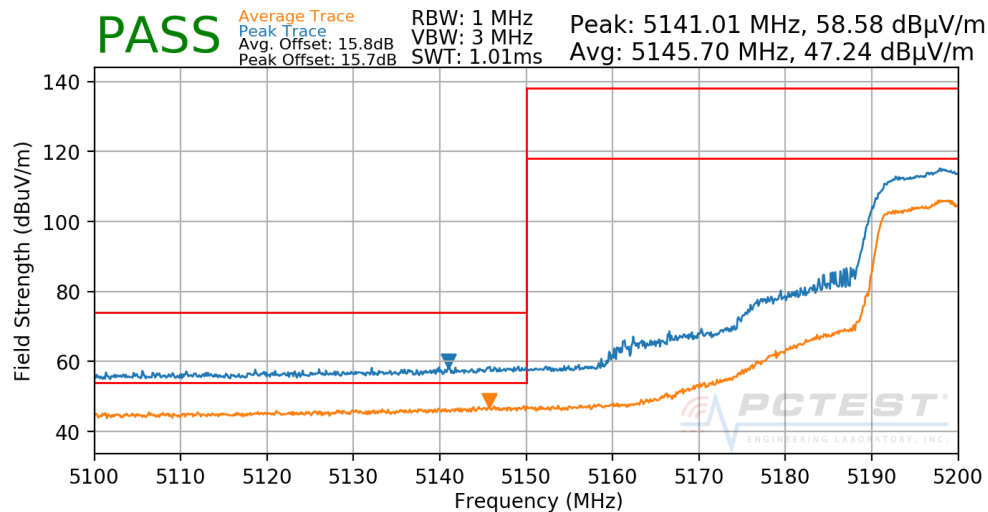
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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



Plot 7-211. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

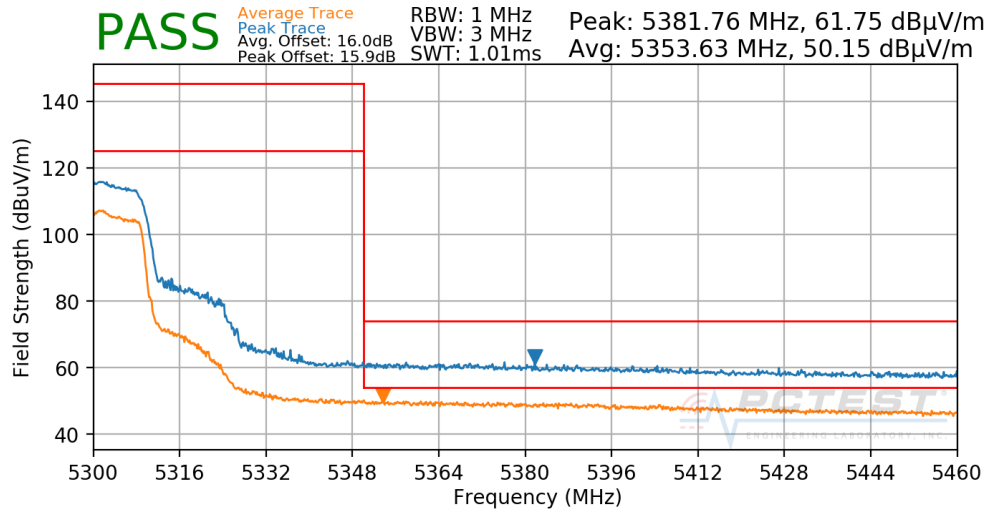
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



Plot 7-212. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

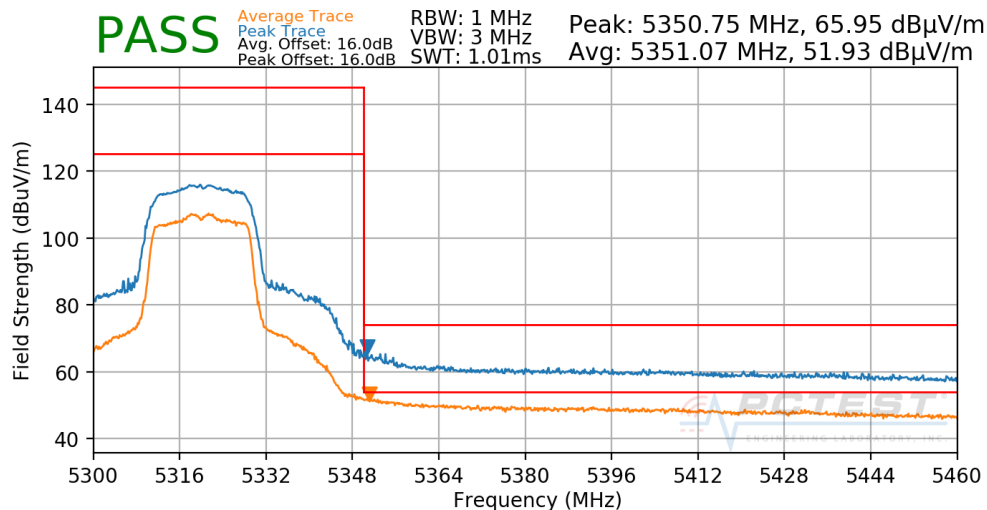
FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 160 of 208

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



Plot 7-213. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

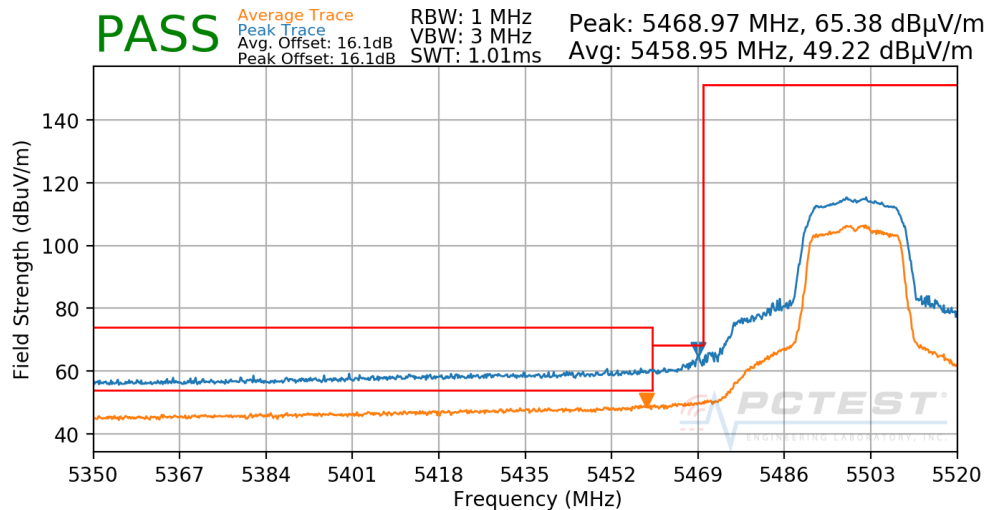
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64



Plot 7-214. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

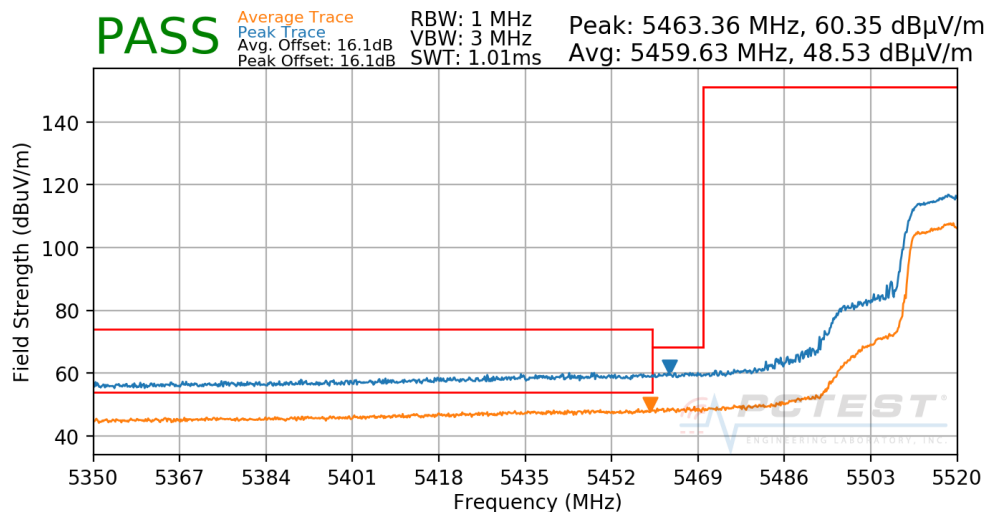
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 161 of 208

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



Plot 7-215. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 2C)

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

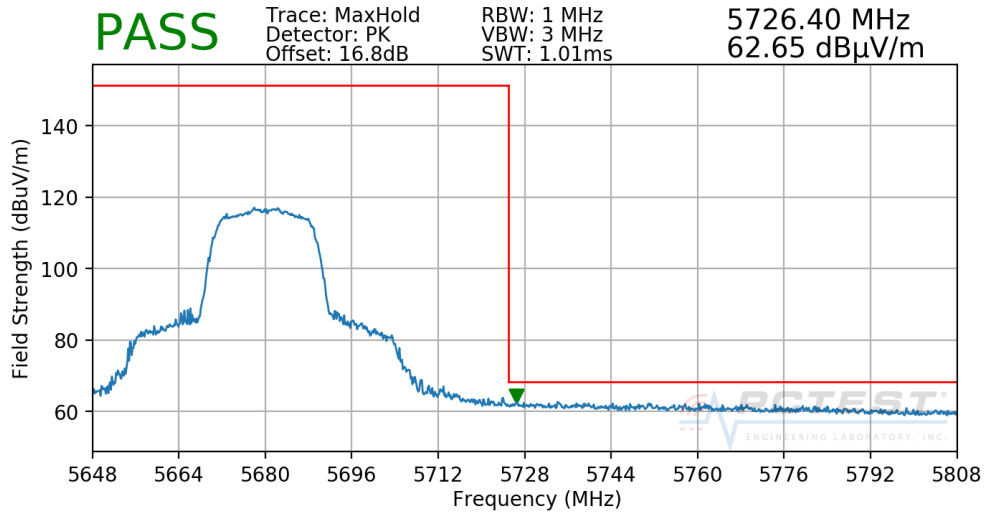


Plot 7-216. Radiated Upper Band Edge Plot SISO CORE0 (Peak - UNII Band 2C)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 162 of 208

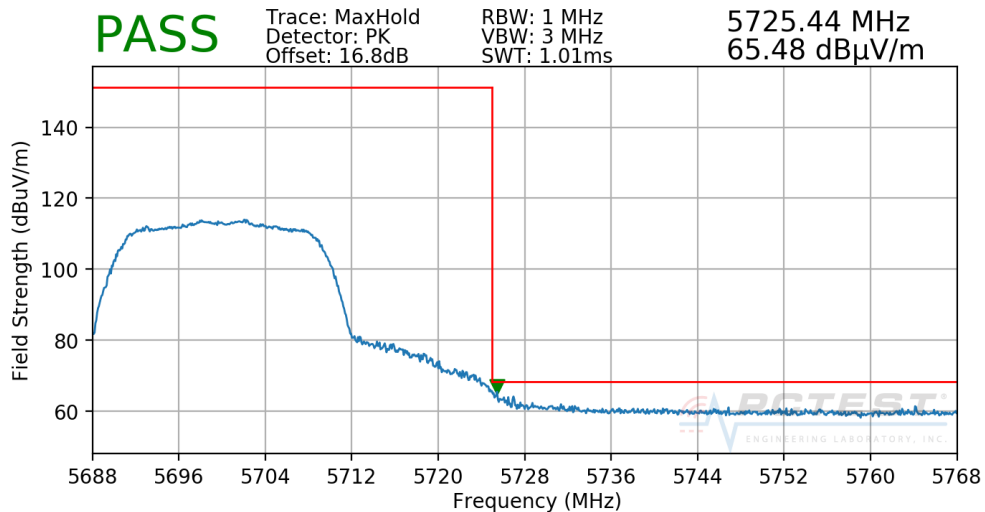


Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5680MHz
 Channel: 136



Plot 7-217. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 2C)

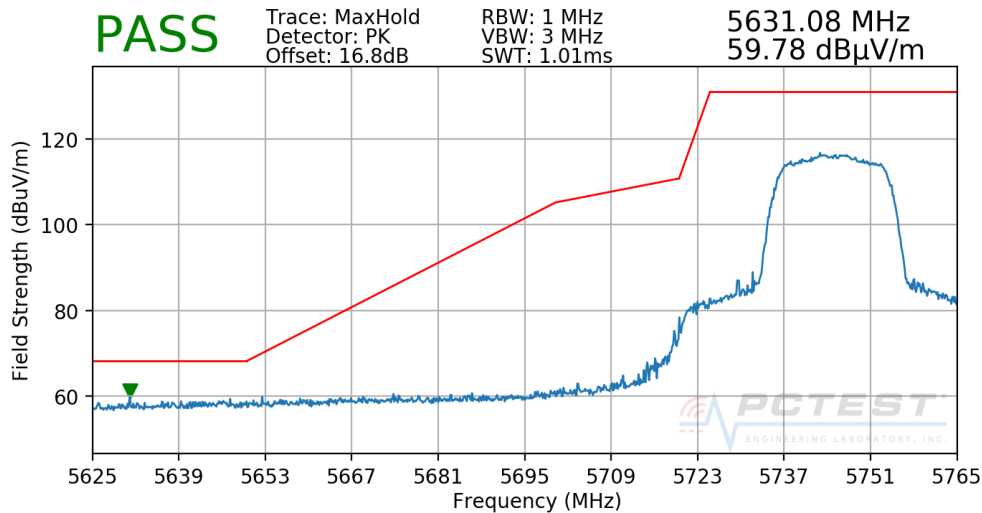
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



Plot 7-218. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 2C)

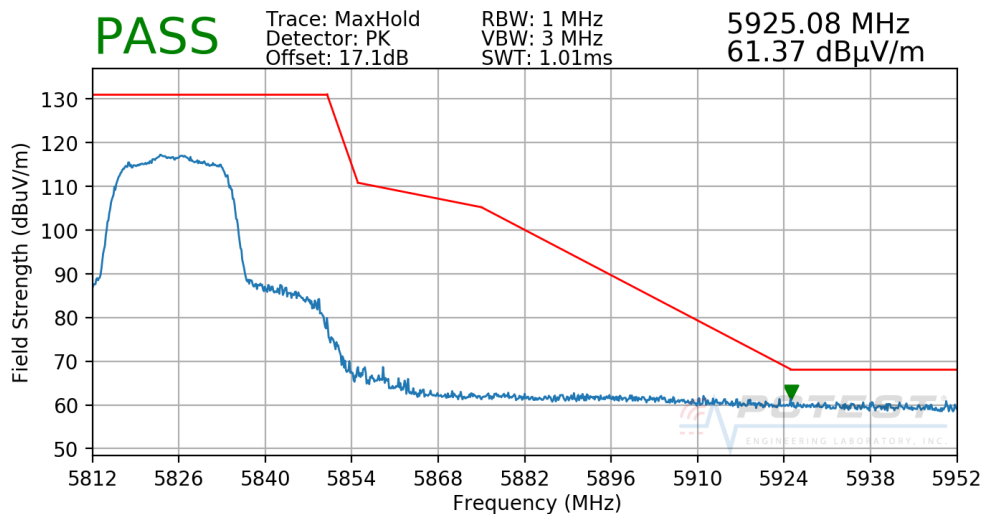
FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 163 of 208

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



Plot 7-219. Radiated Lower Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

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



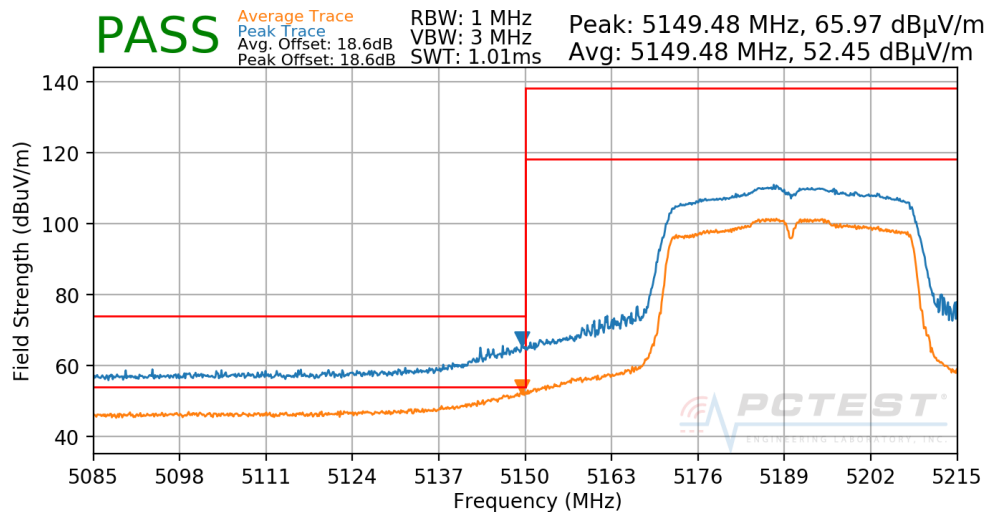
Plot 7-220. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 164 of 208

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

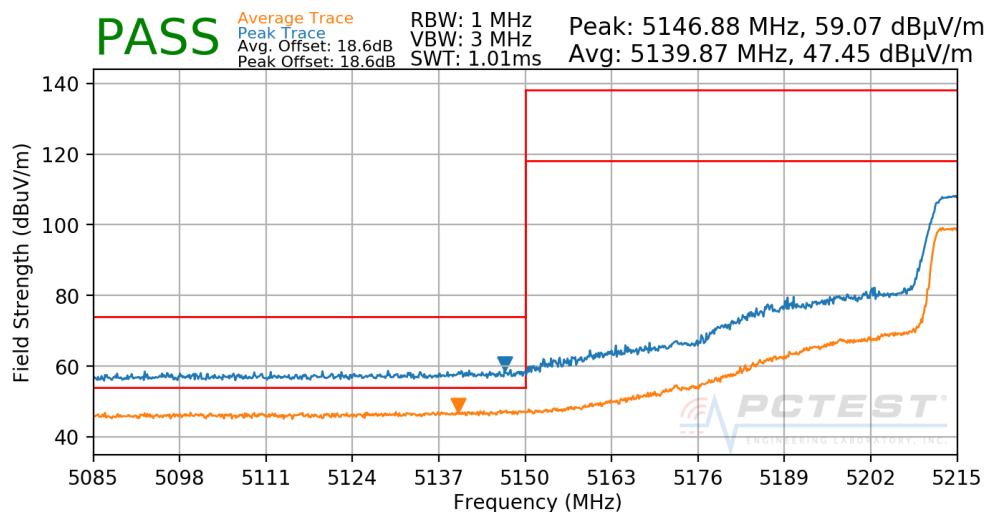
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-221. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

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

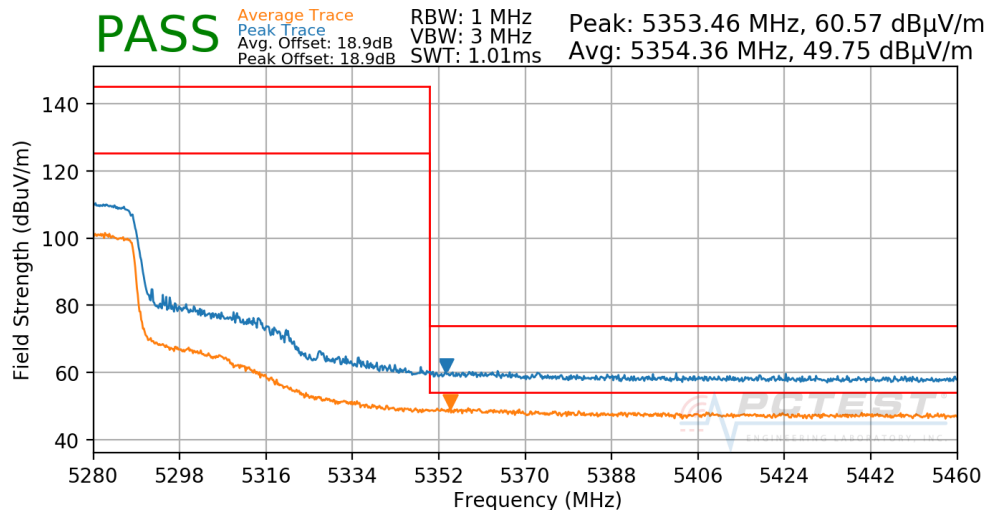


Plot 7-222. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 165 of 208

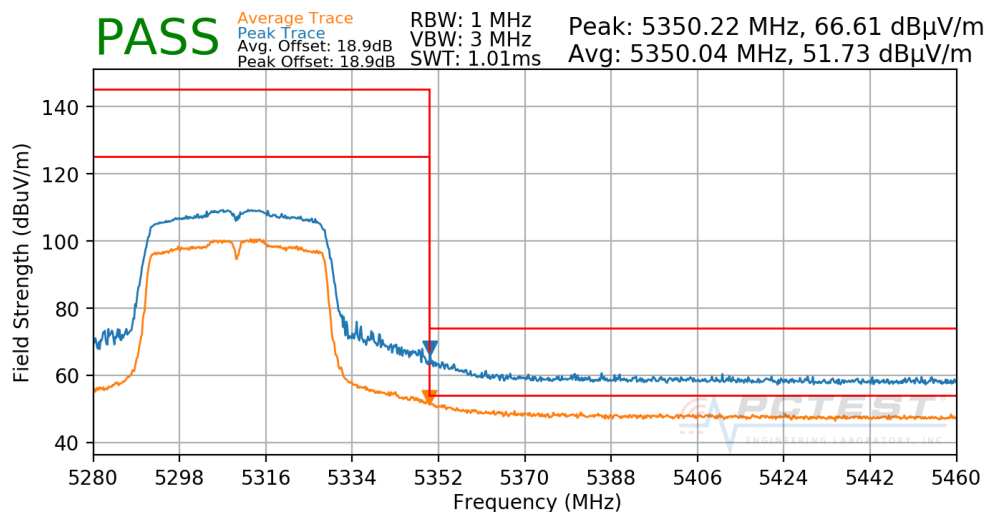


Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5270MHz
Channel: 54



Plot 7-223. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

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



Plot 7-224. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

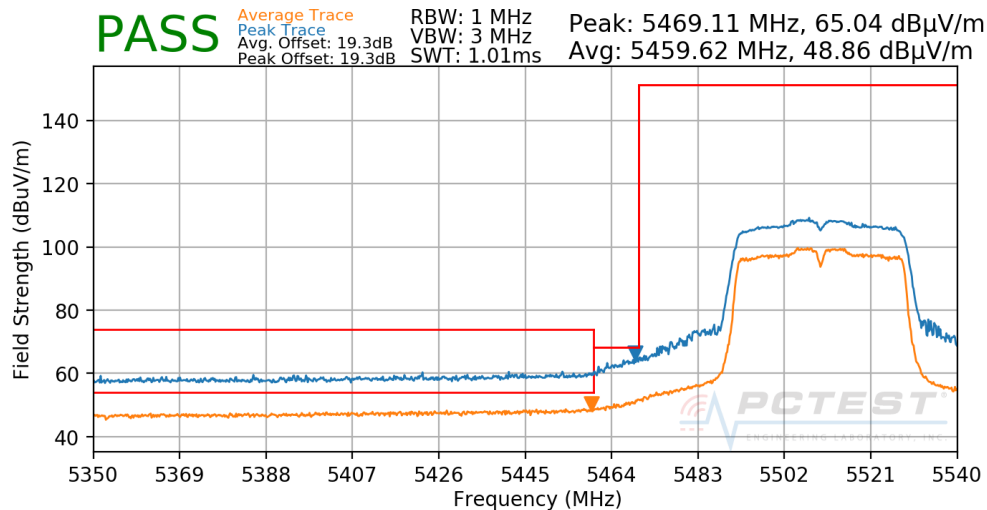
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 166 of 208

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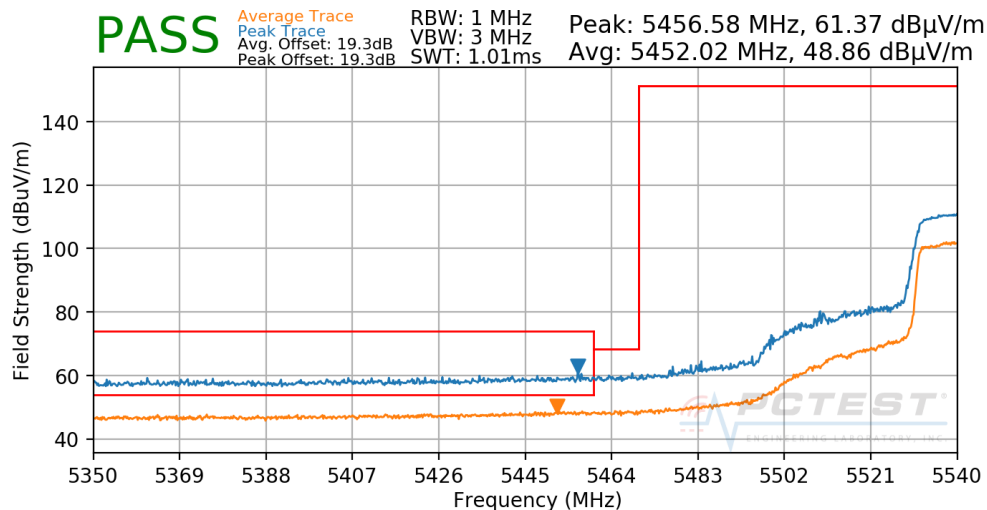
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Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-225. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 2C)

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

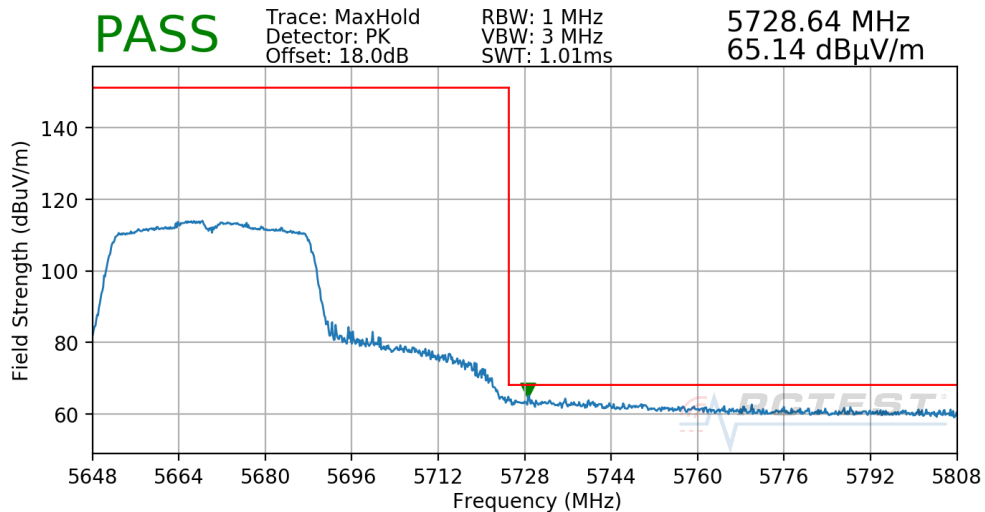


Plot 7-226. Radiated Lower Band Edge Plot SISO CORE0 (Peak - UNII Band 2C)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 167 of 208

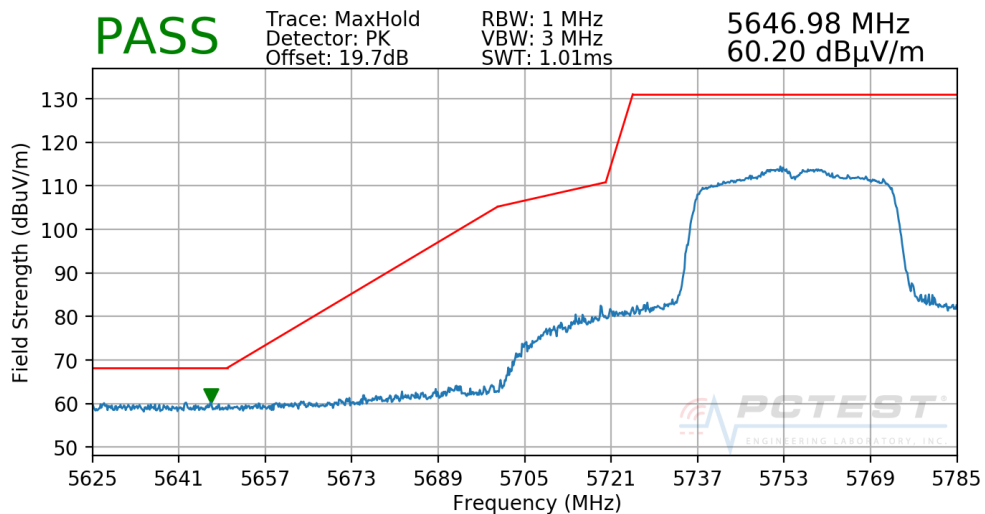


Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-227. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2C)

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



Plot 7-228. Radiated Lower Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 168 of 208

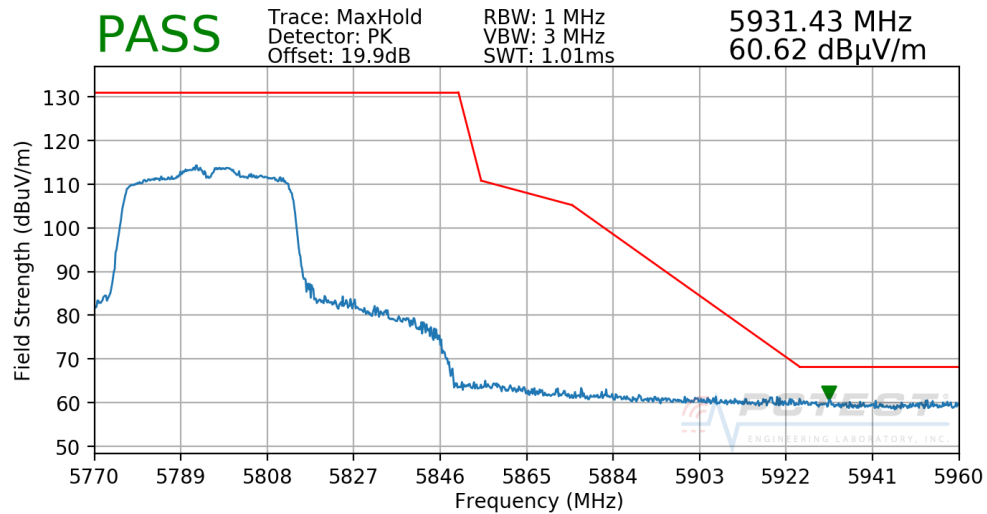
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Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5795MHz
Channel: 159



Plot 7-229. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 169 of 208

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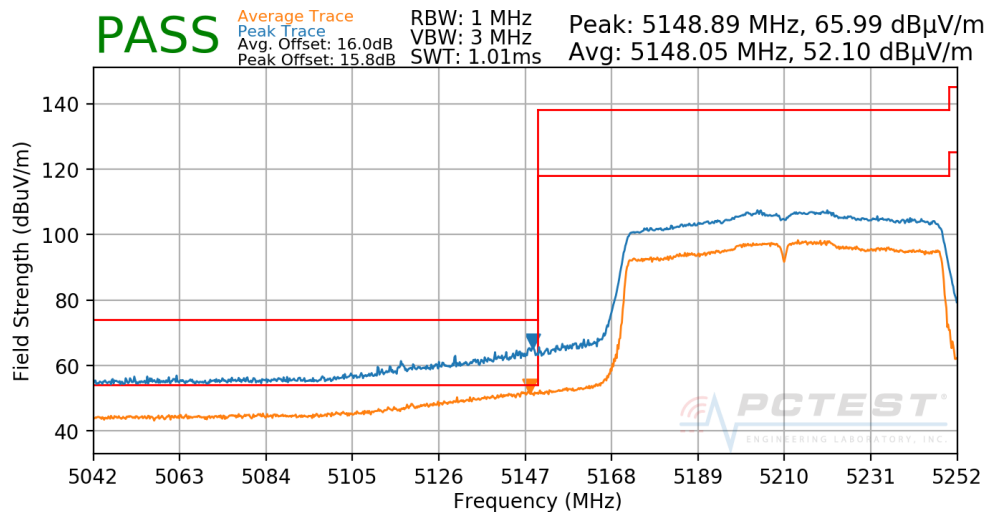
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7.6.6 SISO Core-0 Radiated Band Edge Measurements (80MHz BW)

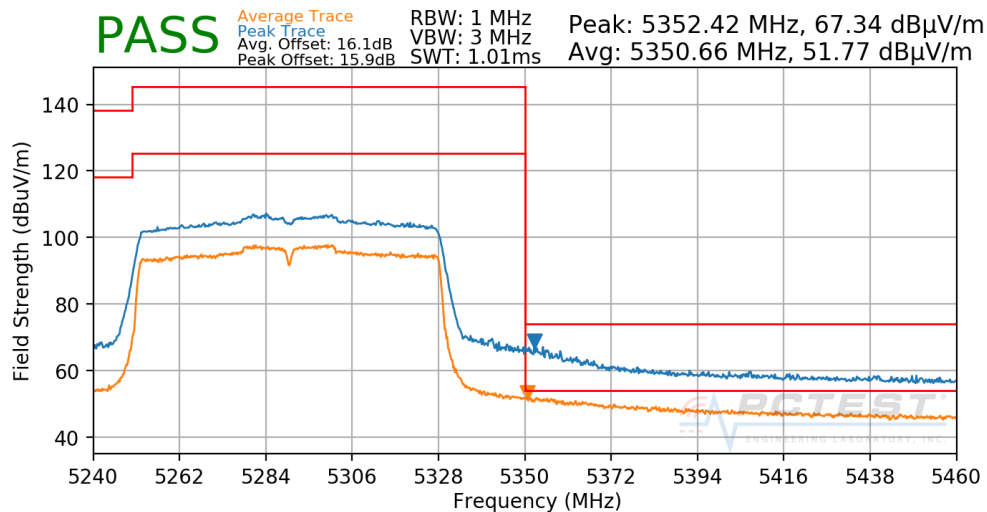
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-230. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

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

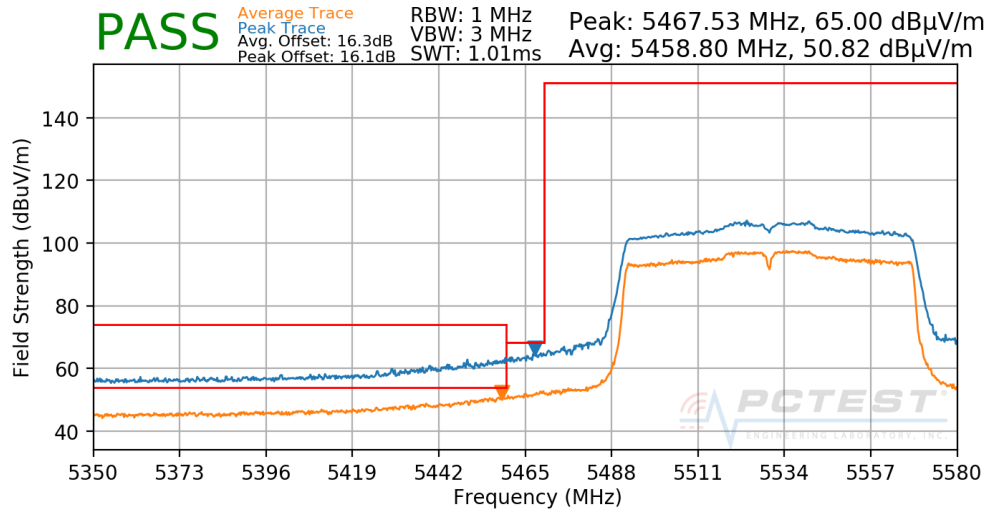


Plot 7-231. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 170 of 208

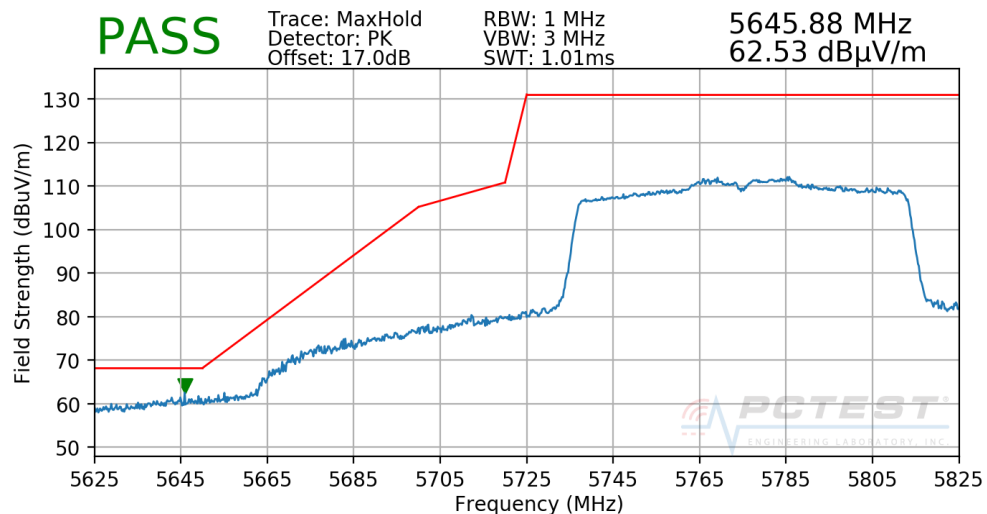


Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106



Plot 7-232. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 2C)

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



Plot 7-233. Radiated Lower Band Edge Plot SISO CORE0 (Peak - UNII Band 3)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 171 of 208

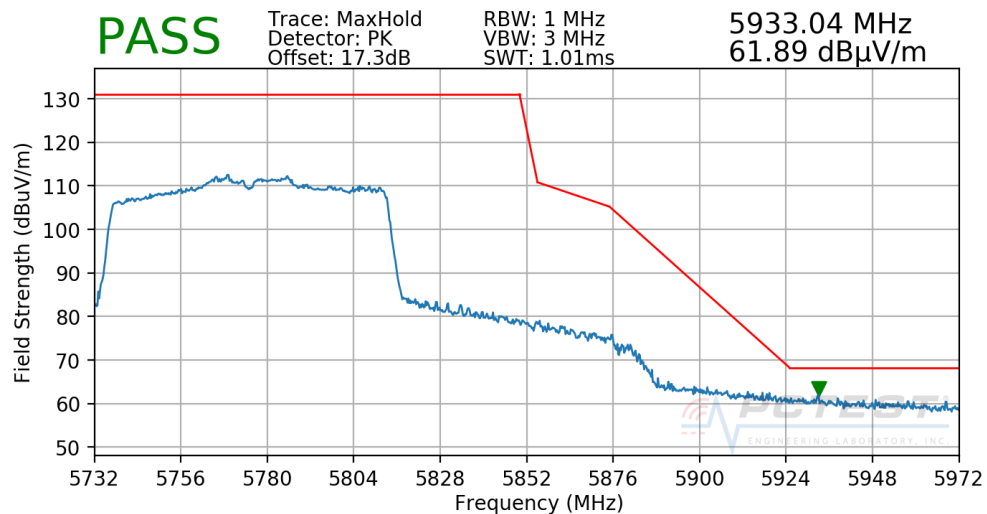
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Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-234. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 172 of 208

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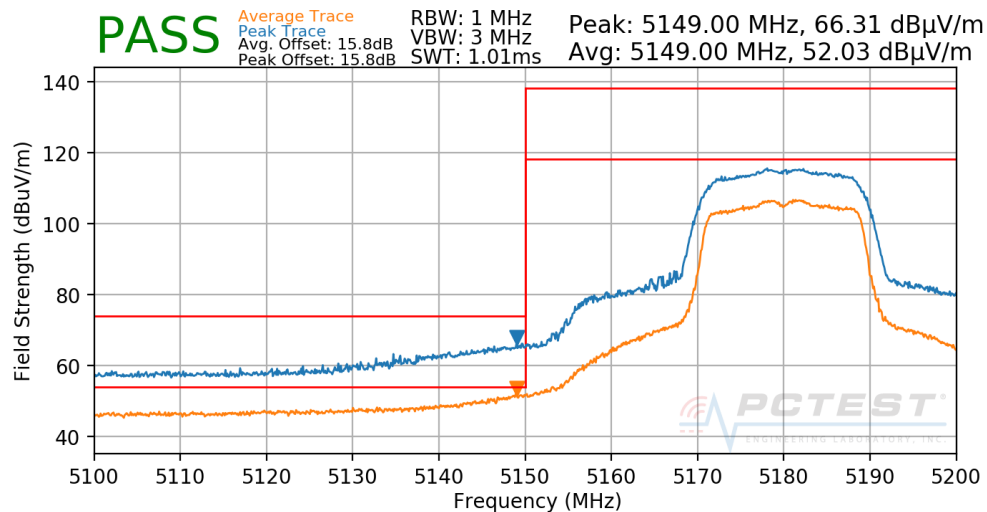
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7.6.7 SISO Core-1 Radiated Band Edge Measurements (20MHz BW)

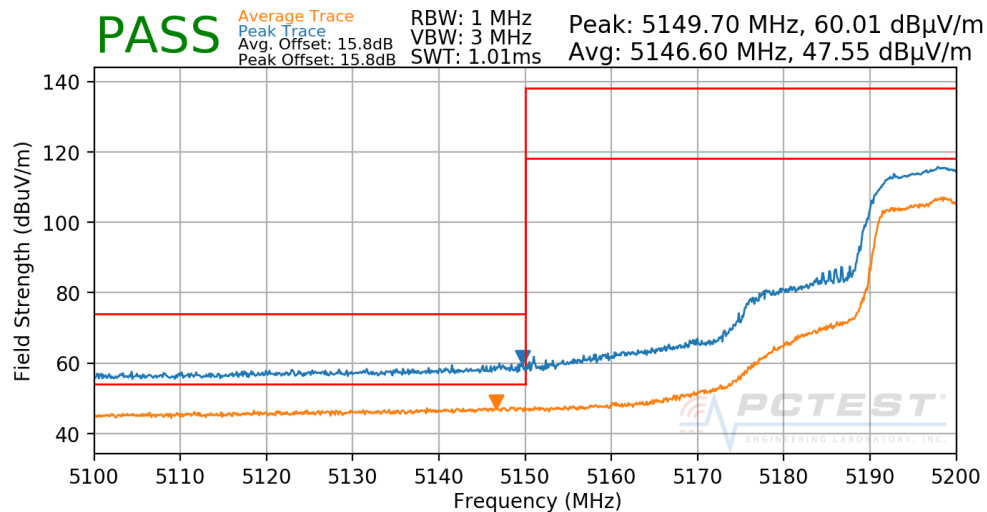
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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



Plot 7-235. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

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

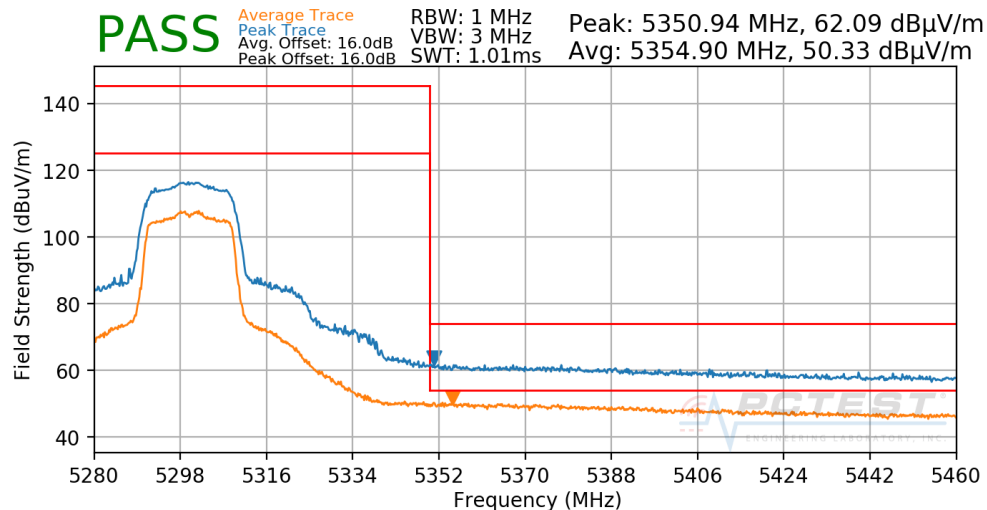


Plot 7-236. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 173 of 208

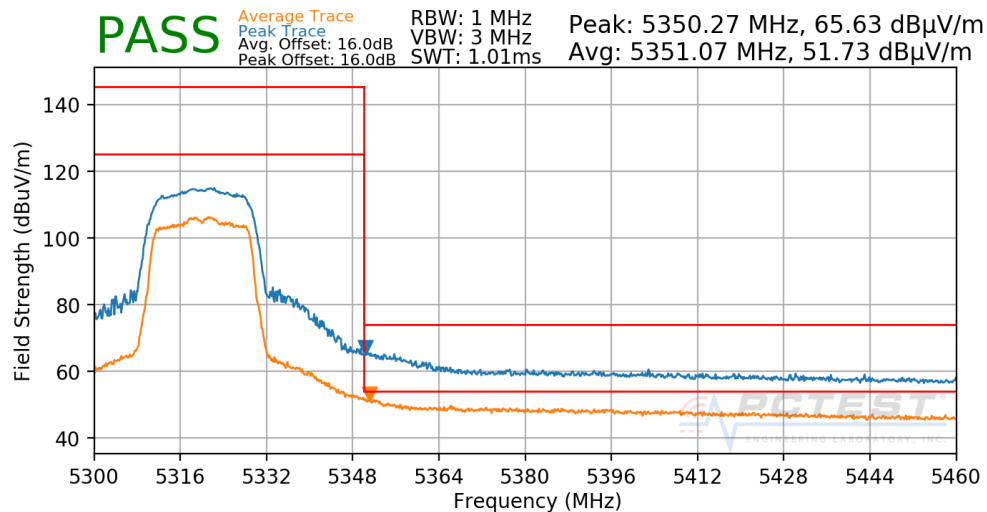


Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



Plot 7-237. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

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



Plot 7-238. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

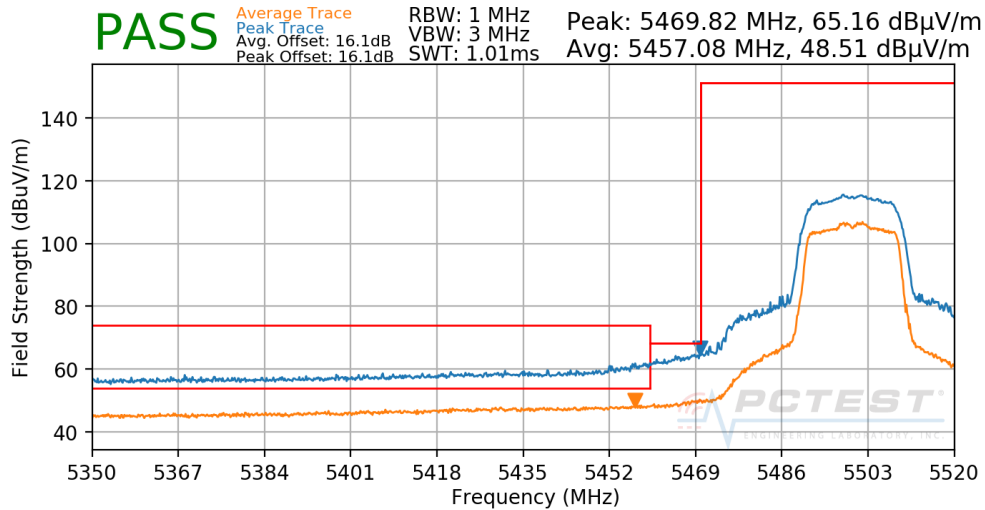
FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 174 of 208

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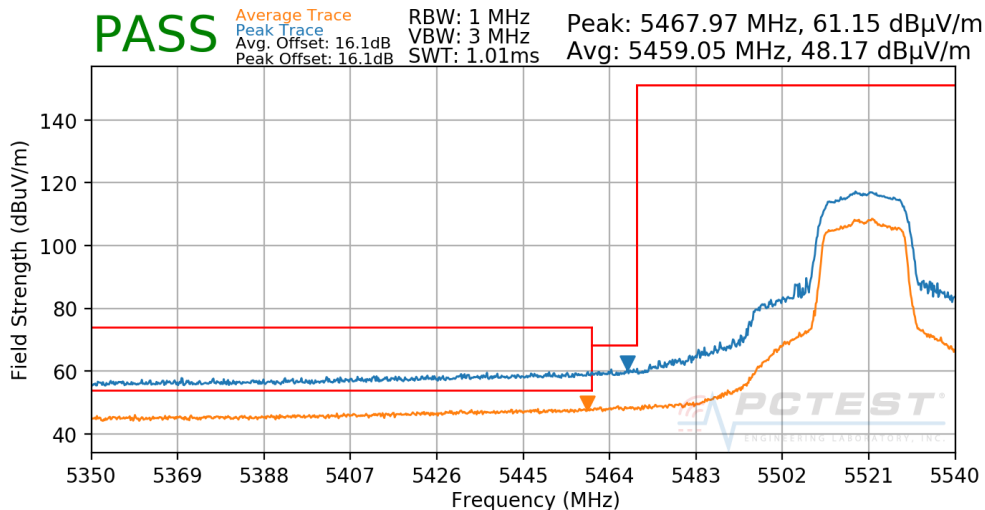
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Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100



Plot 7-239. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 2C)

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

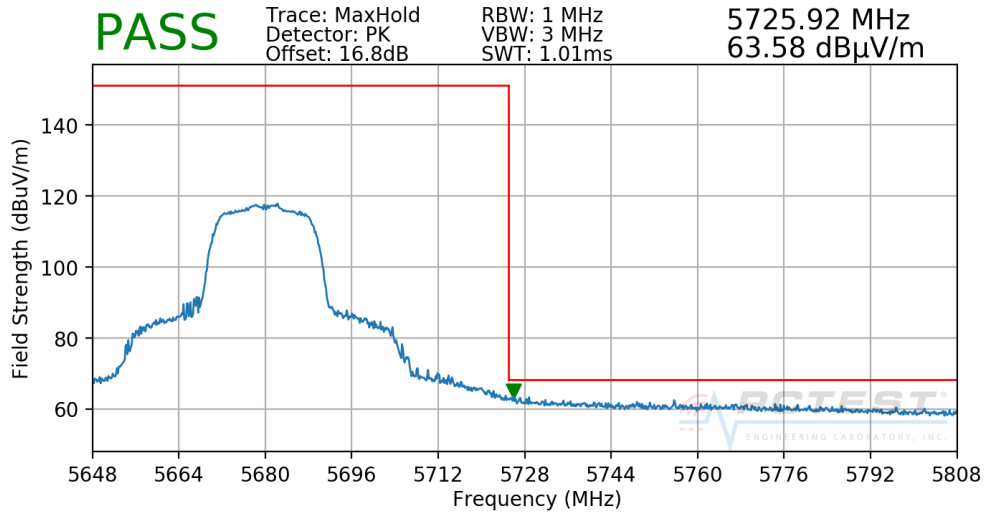


Plot 7-240. Radiated Upper Band Edge Plot SISO CORE1 (Peak - UNII Band 2C)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 175 of 208

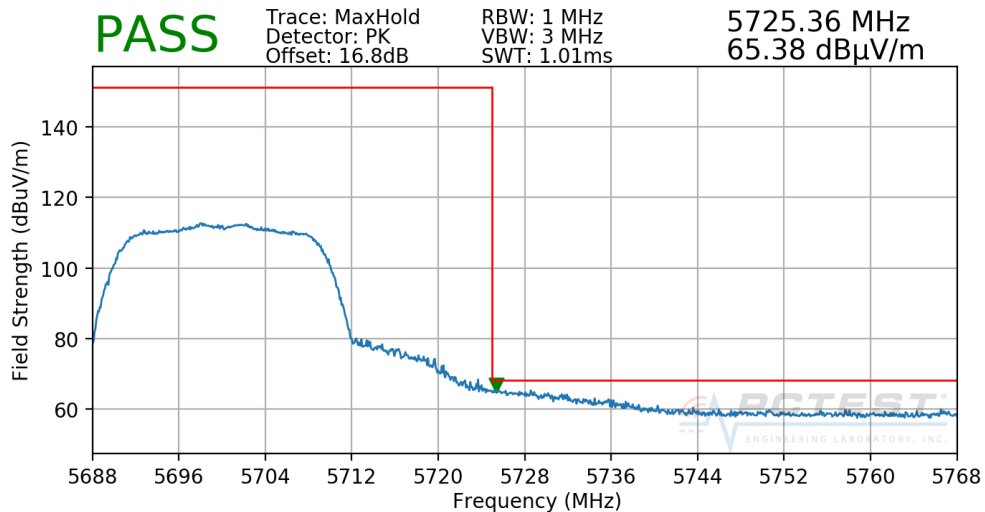


Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5680MHz
Channel: 136



Plot 7-241. Radiated Upper Band Edge Plot SISO CORE1 (Peak - UNII Band 2C)

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



Plot 7-242. Radiated Upper Band Edge Plot SISO CORE1 (Peak - UNII Band 2C)

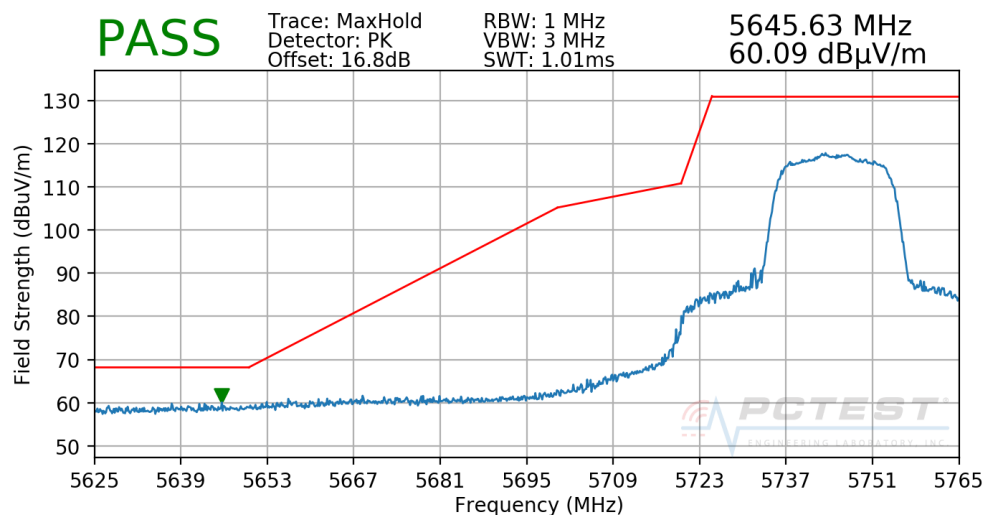
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 176 of 208

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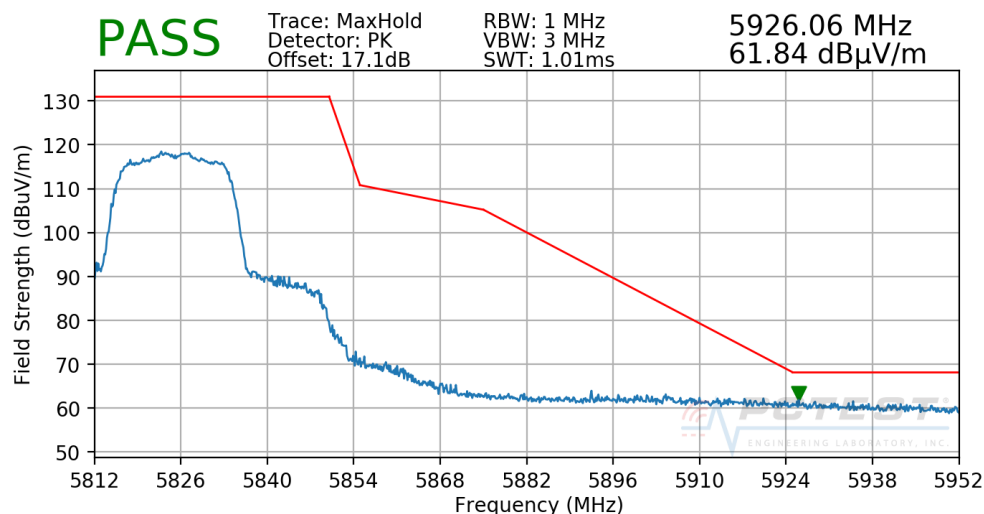
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Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-243. Radiated Lower Band Edge Plot SISO CORE1 (Peak – UNII Band 3)

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



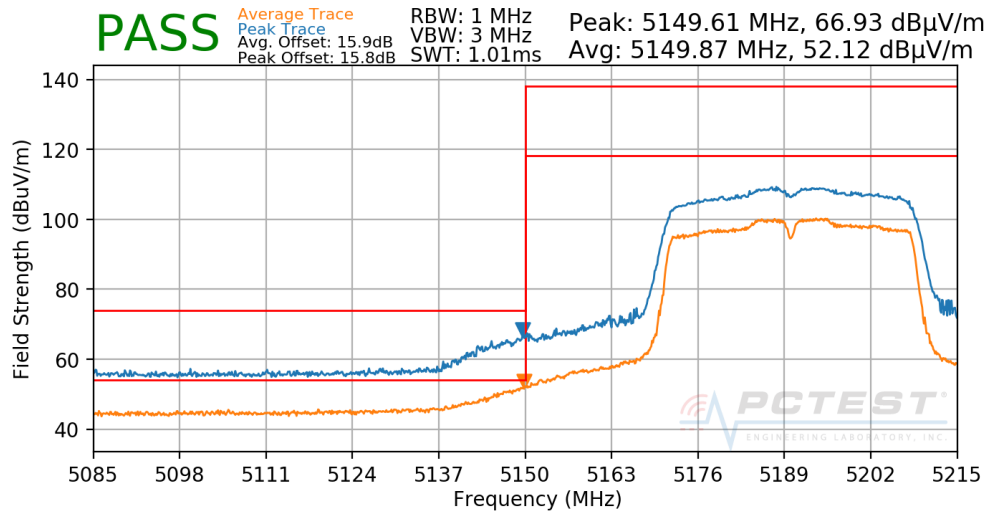
Plot 7-244. Radiated Upper Band Edge Plot SISO CORE1 (Peak – UNII Band 3)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 177 of 208

7.6.8 SISO Core-1 Radiated Band Edge Measurements (40MHz BW)

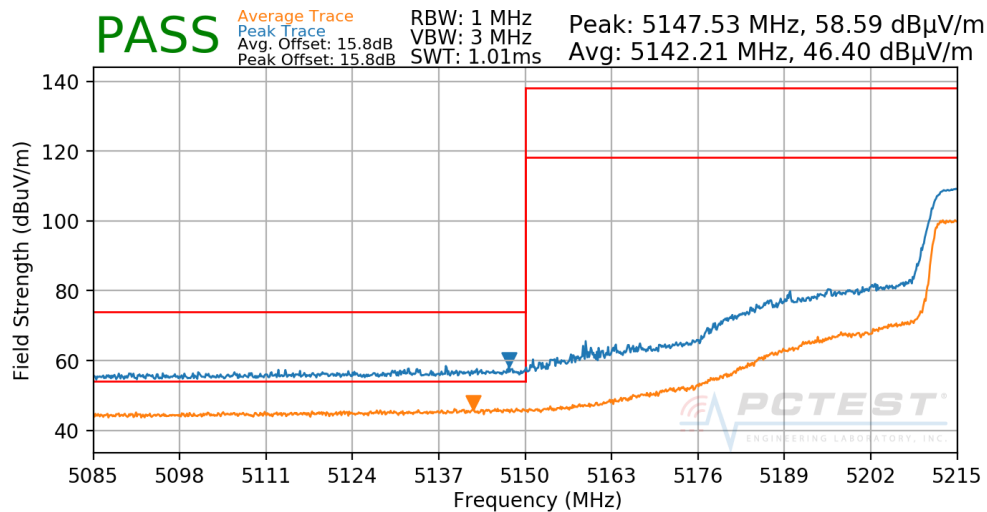
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-245. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

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

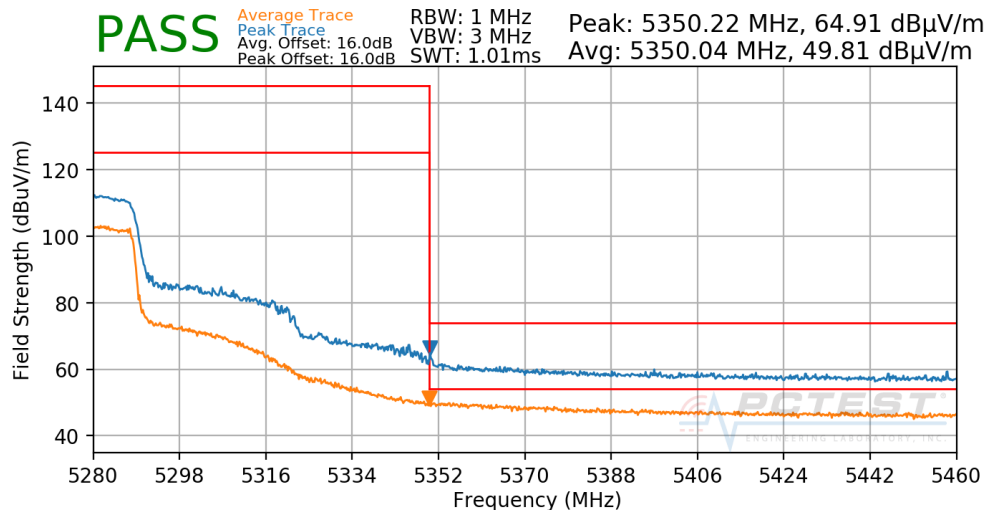


Plot 7-246. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 178 of 208

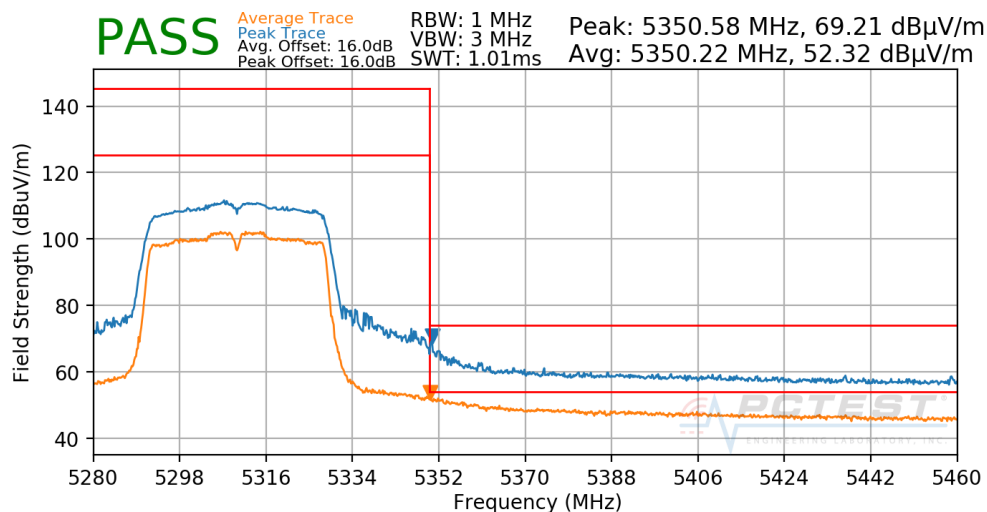


Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5270MHz
Channel: 54



Plot 7-247. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

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



Plot 7-248. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-12-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 179 of 208