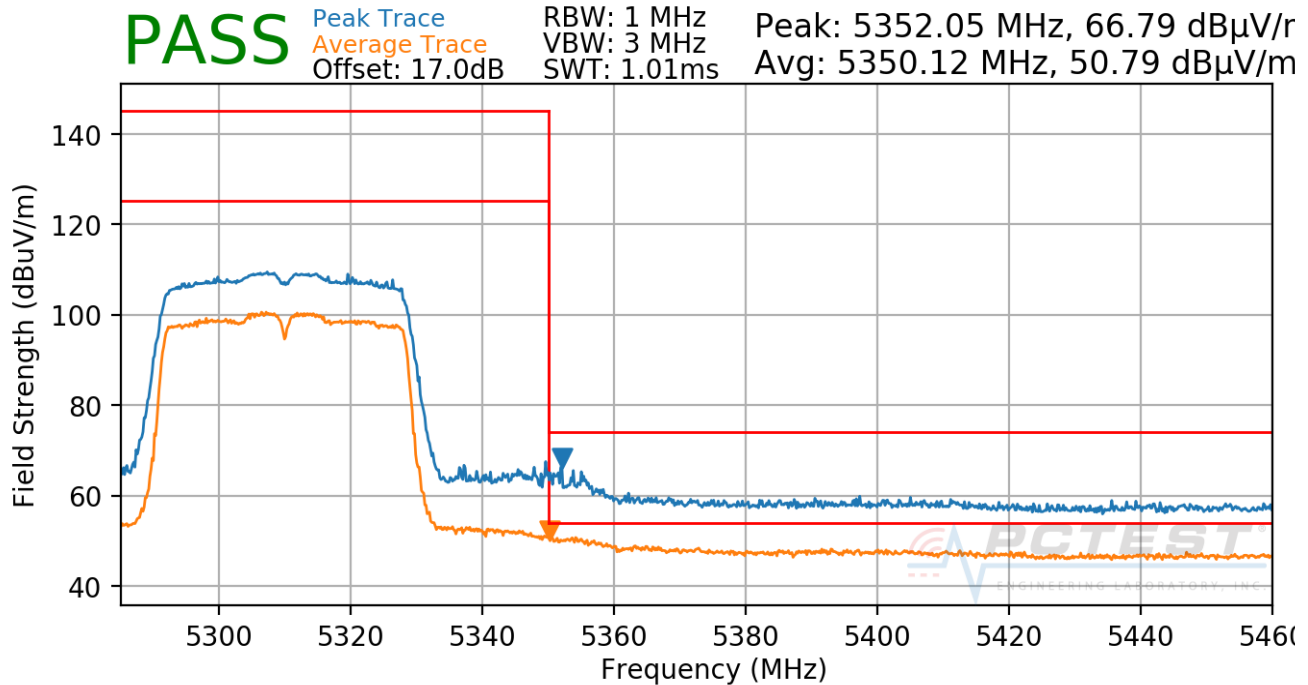


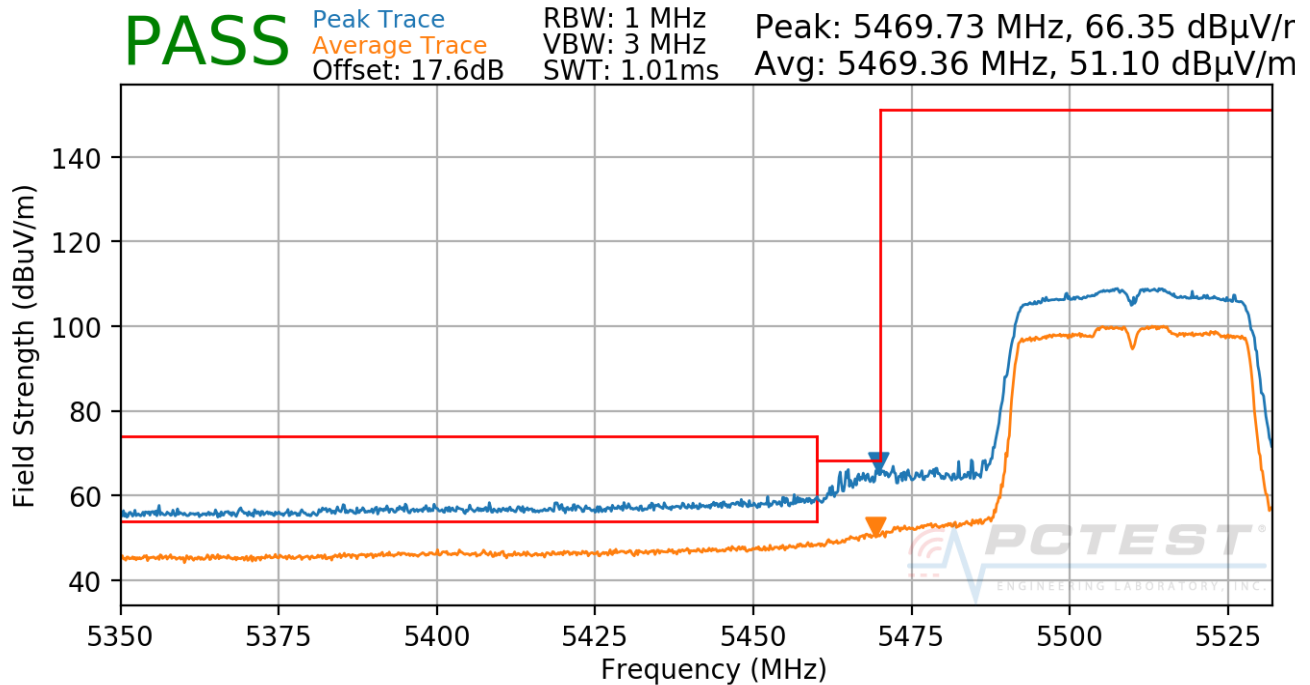
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



Plot 7-280. Radiated Upper Band Edge Plot SISO CORE 1 (Average – UNII Band 2A)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 231 of 282

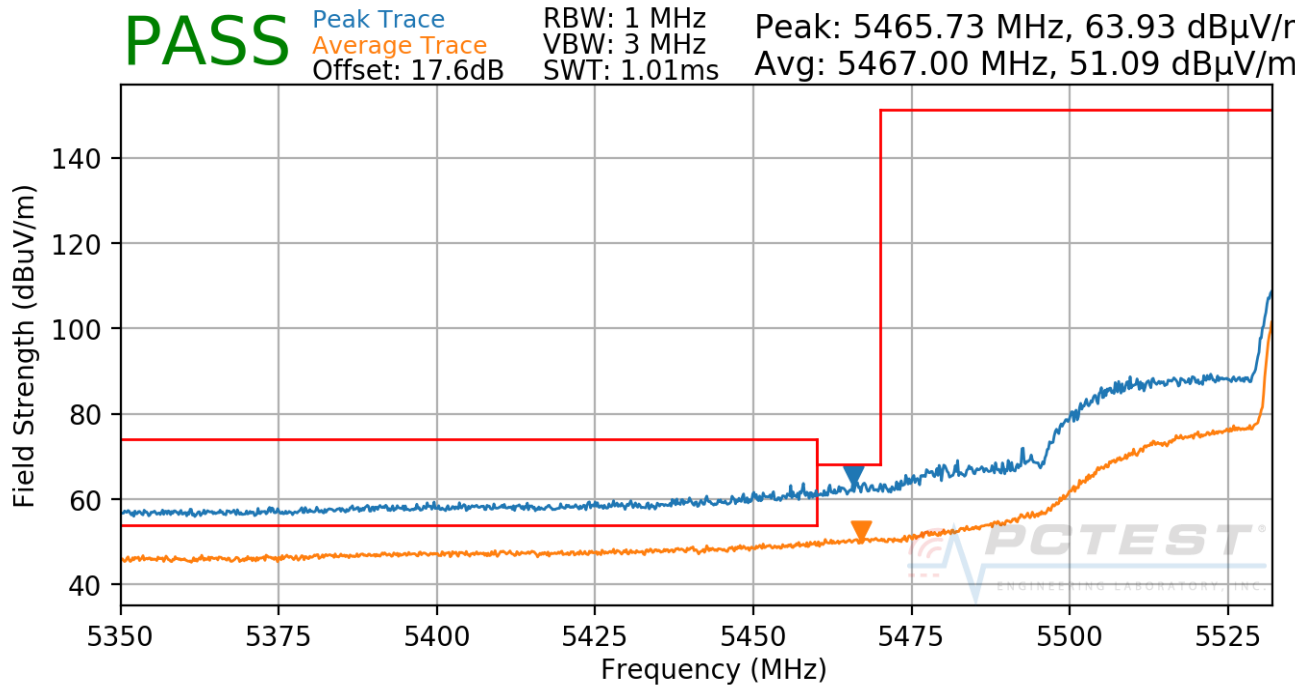
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



Plot 7-281. Radiated Lower Band Edge Plot SISO CORE 1 (Average - UNII Band 2C)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 232 of 282

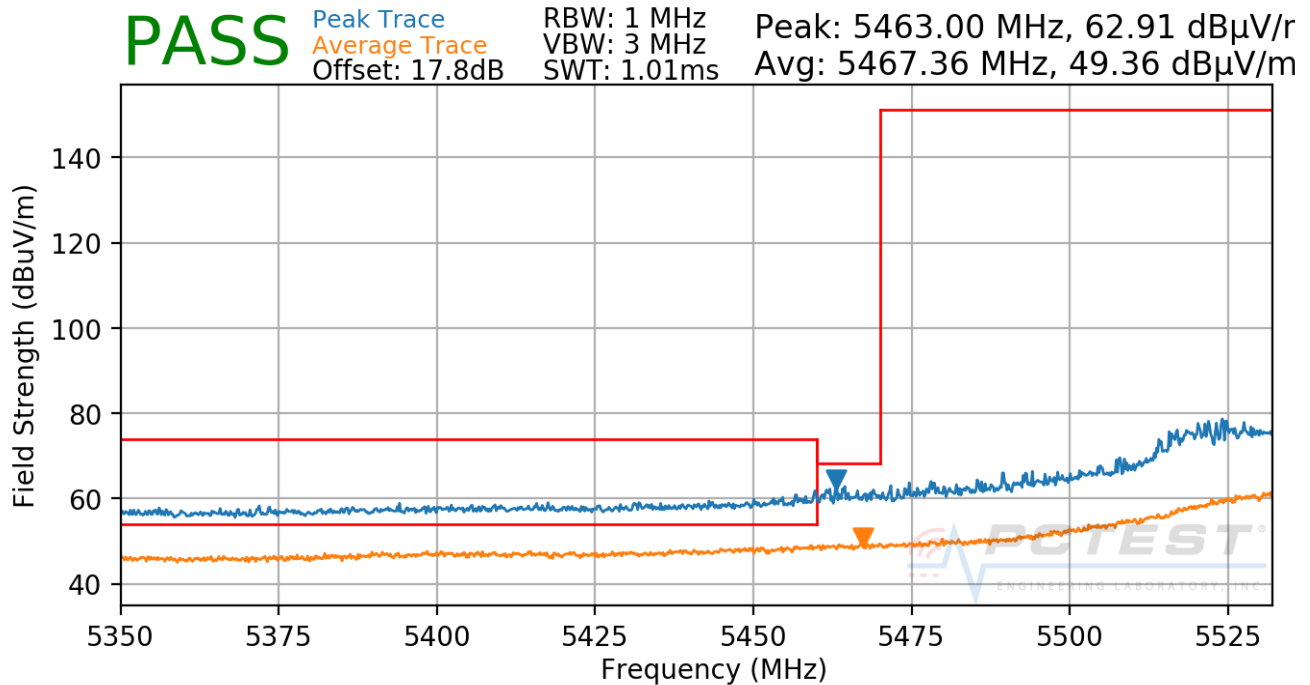
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



Plot 7-282. Radiated Lower Band Edge Plot SISO CORE 1 (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 233 of 282

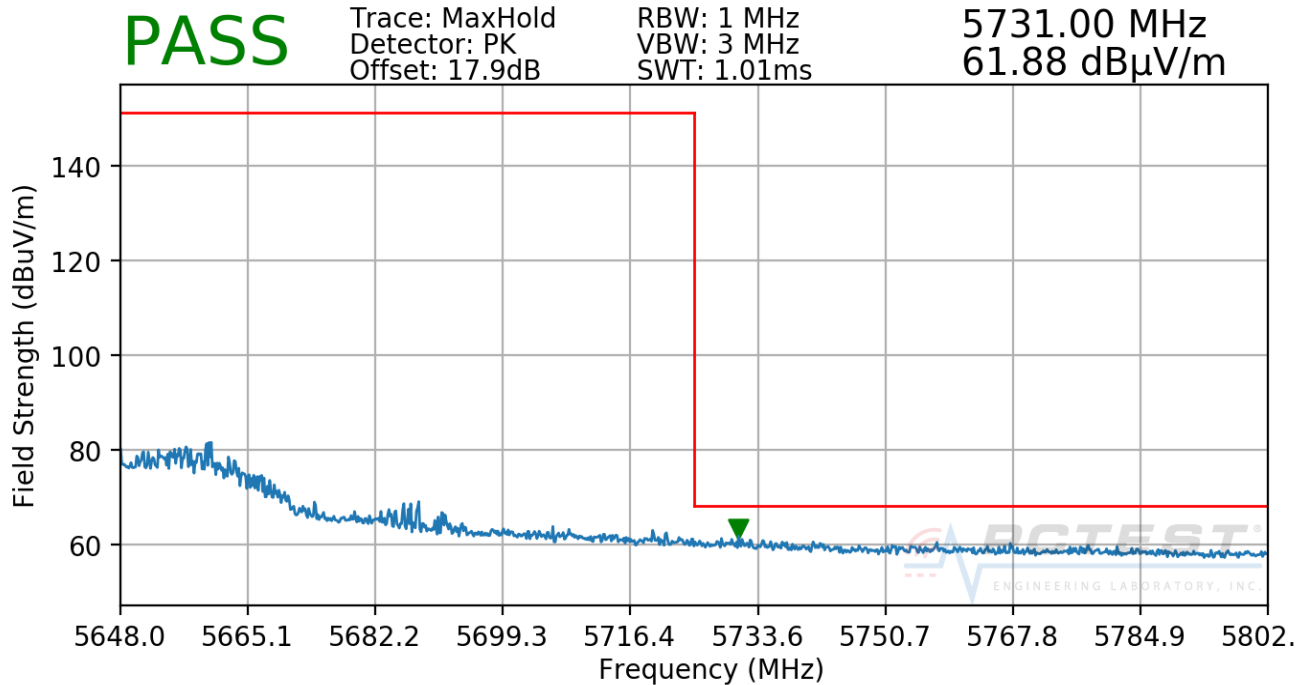
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



Plot 7-283. Radiated Lower Band Edge Plot SISO CORE 1 (Average - UNII Band 2C)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 234 of 282

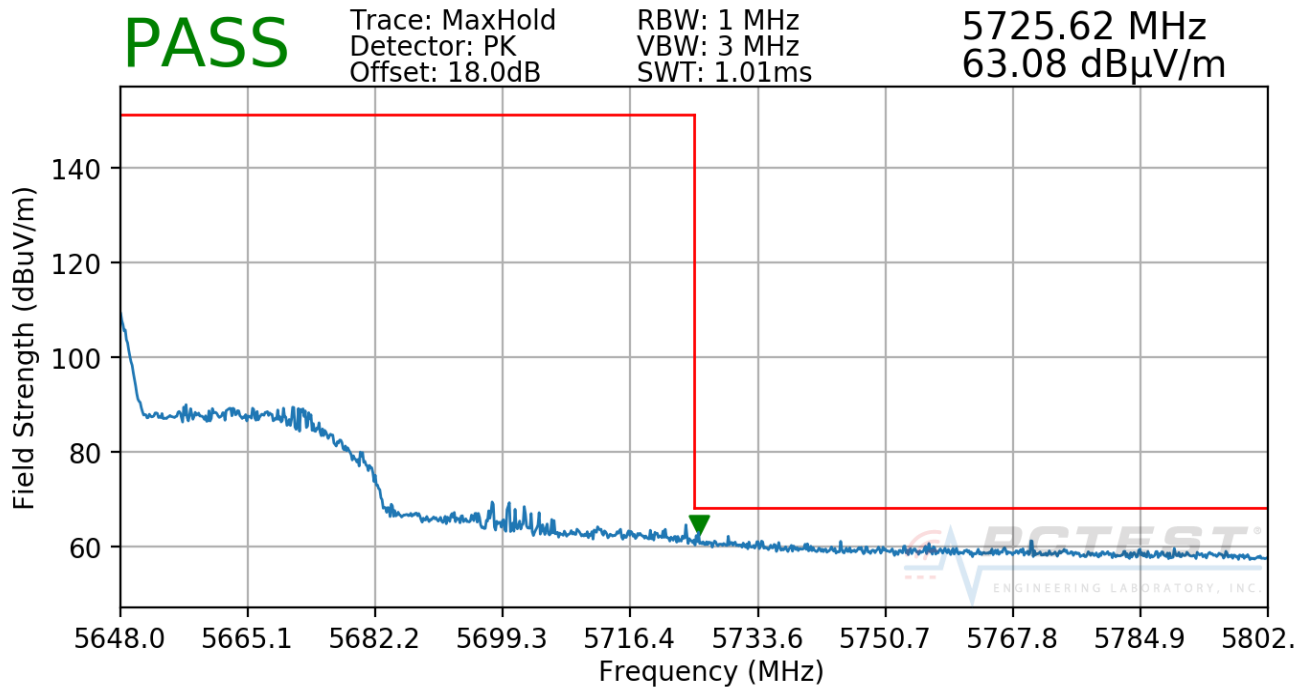
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



Plot 7-284. Radiated Upper Band Edge Plot SISO CORE 1 (Average - UNII Band 2C)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 235 of 282

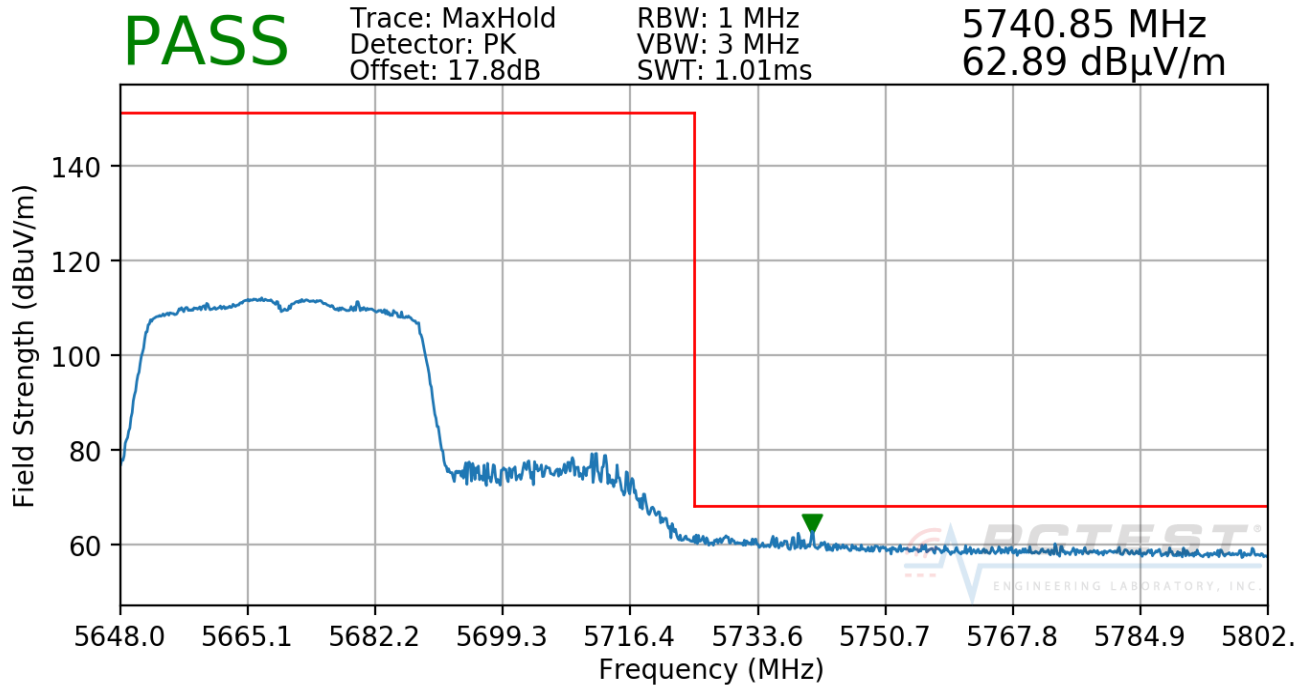
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5630MHz
 Channel: 126



Plot 7-285. Radiated Lower Band Edge Plot SISO CORE 1 (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 236 of 282

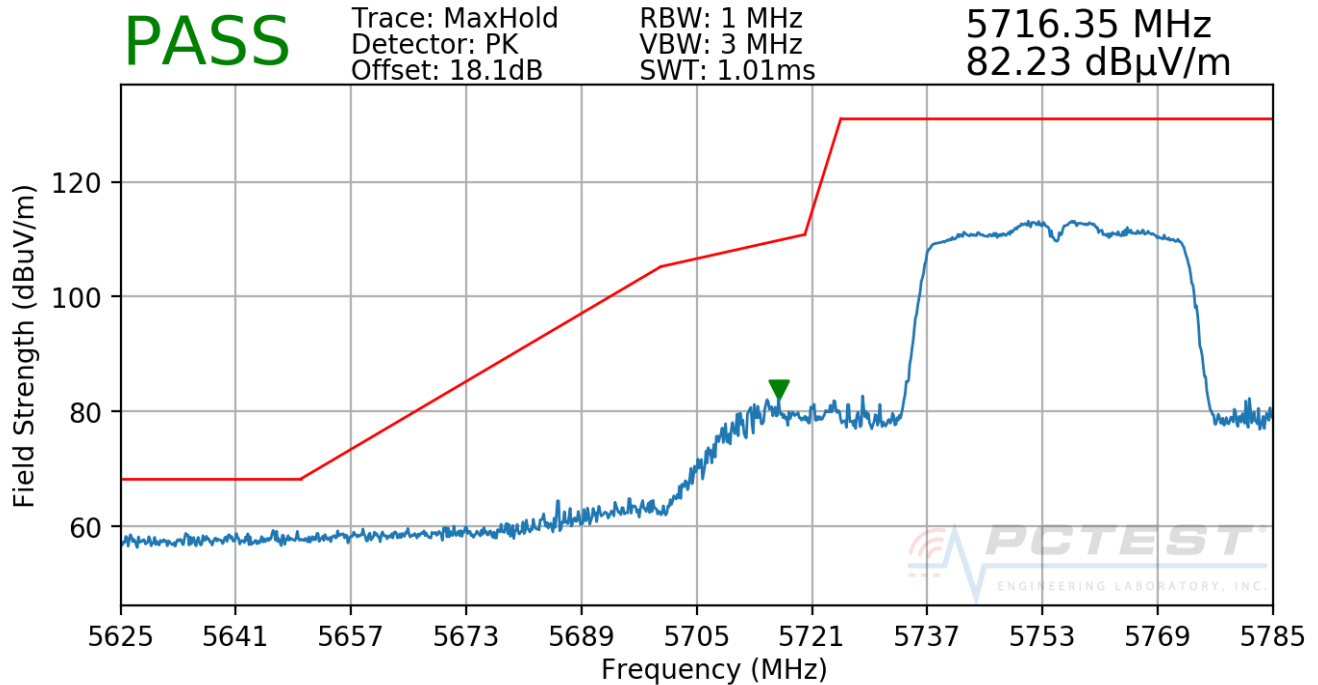
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-286. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 237 of 282

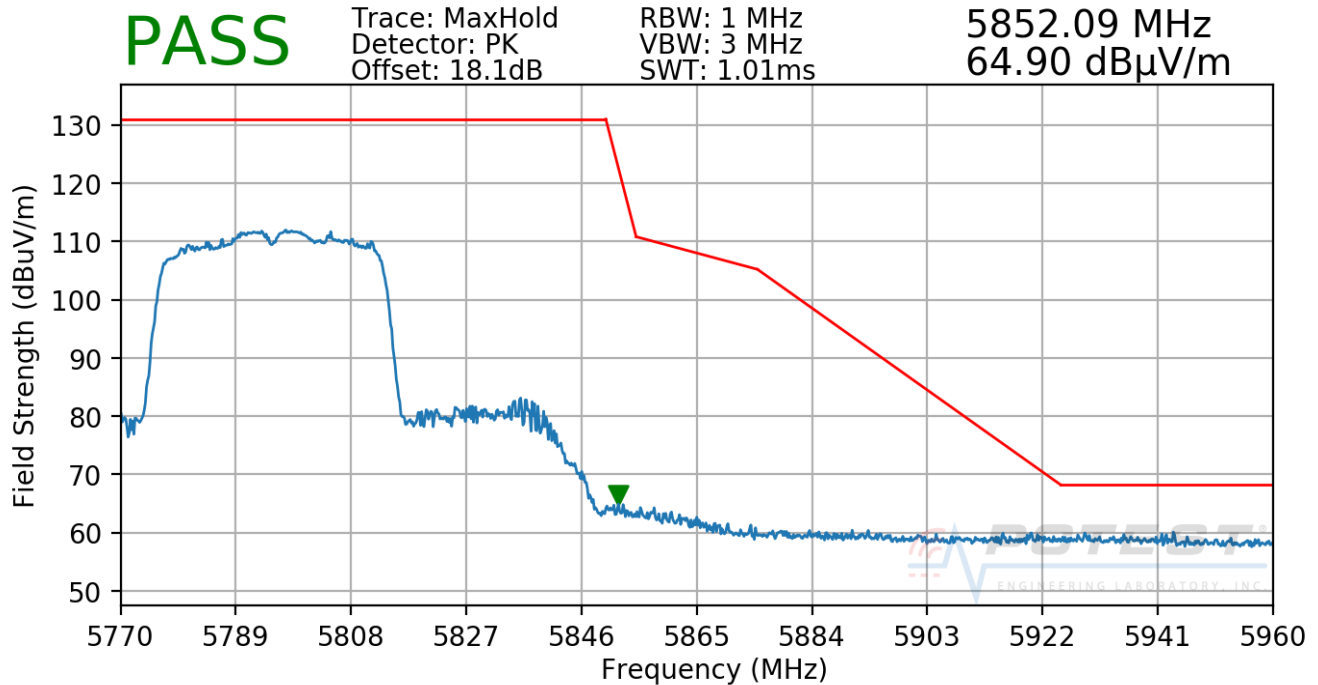
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-287. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 238 of 282

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



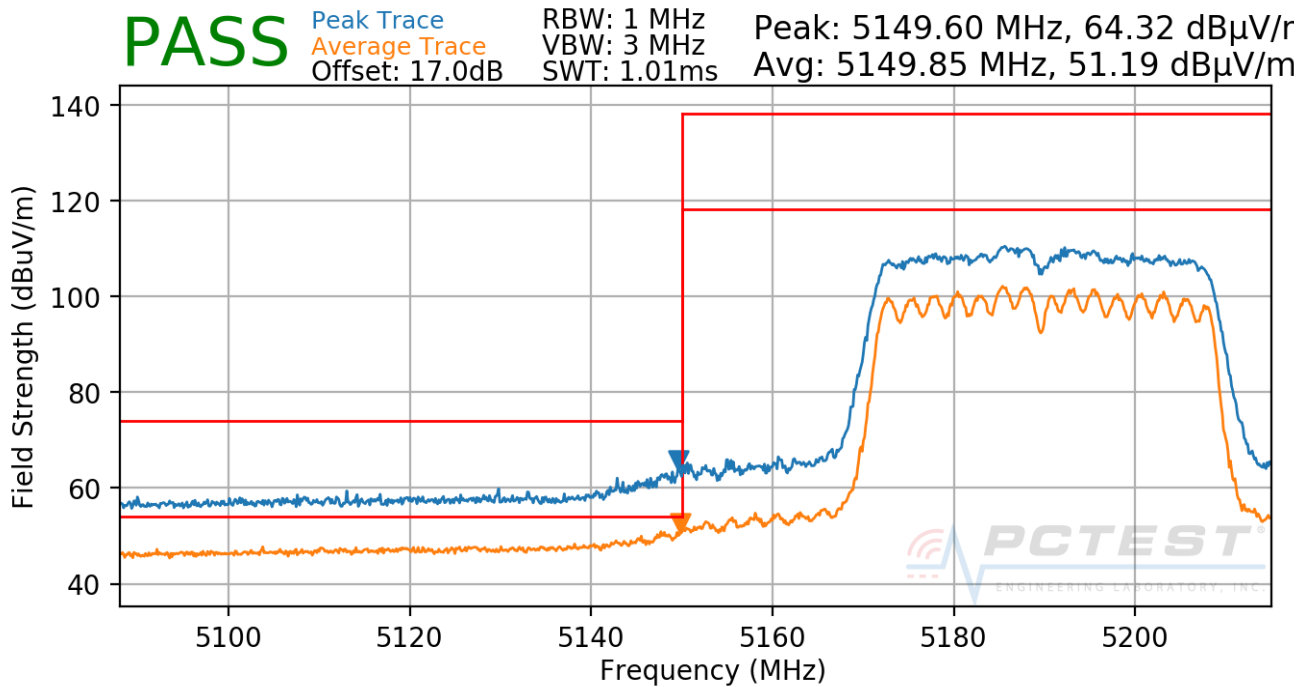
Plot 7-288. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 239 of 282

7.6.10 CDD Radiated Band Edge Measurements (40MHz BW)

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

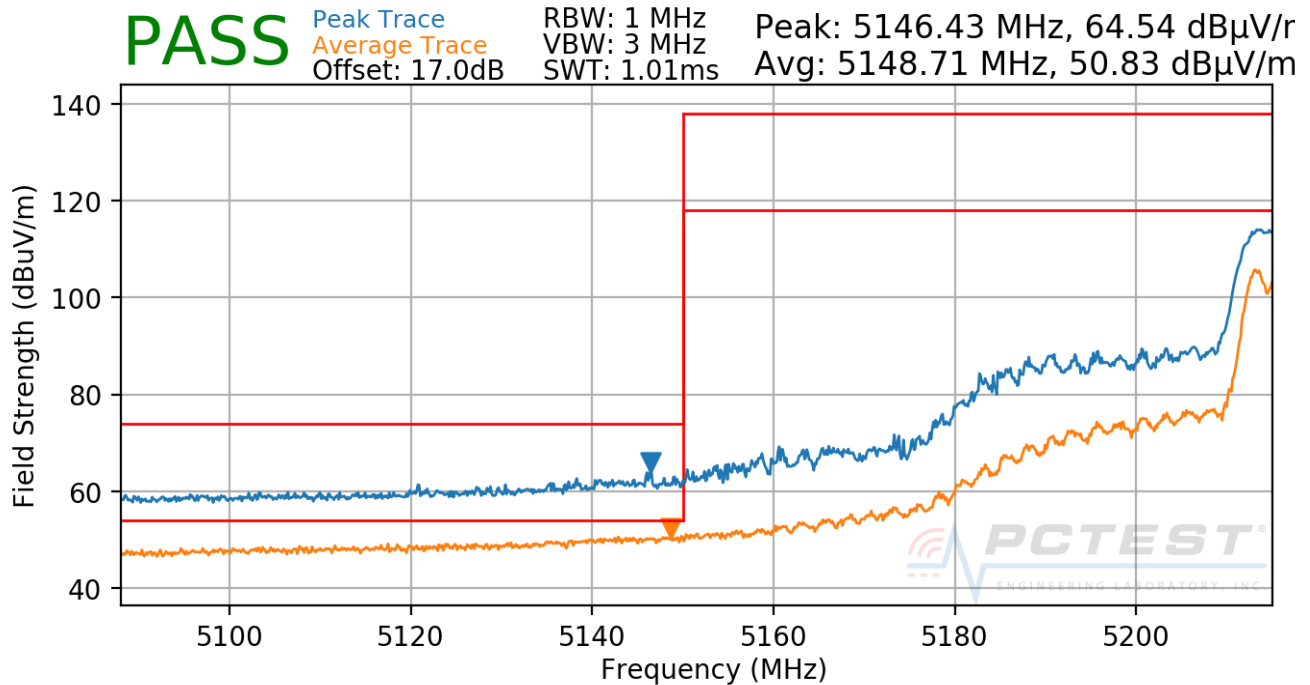
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38



Plot 7-289. Radiated Lower Band Edge Plot CDD (Average - UNII Band 1)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 240 of 282

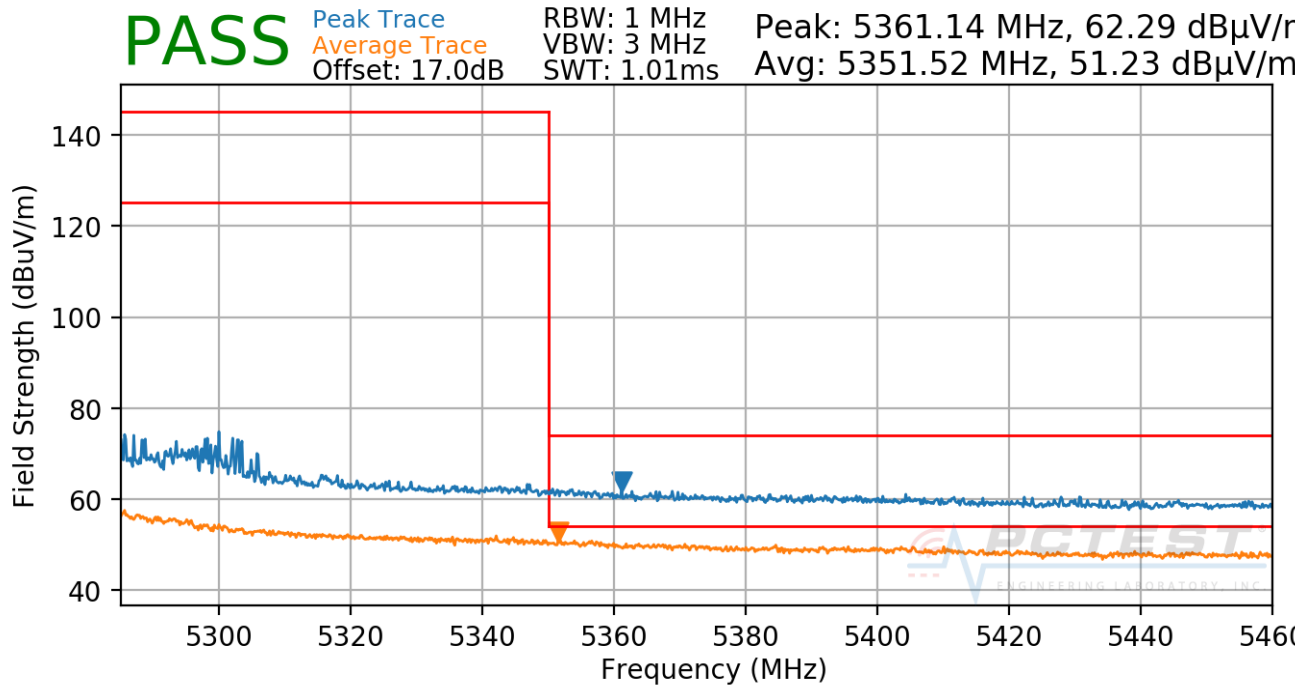
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5230MHz
Channel: 46



Plot 7-290. Radiated Lower Band Edge Plot CDD (Average - UNII Band 1)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 241 of 282

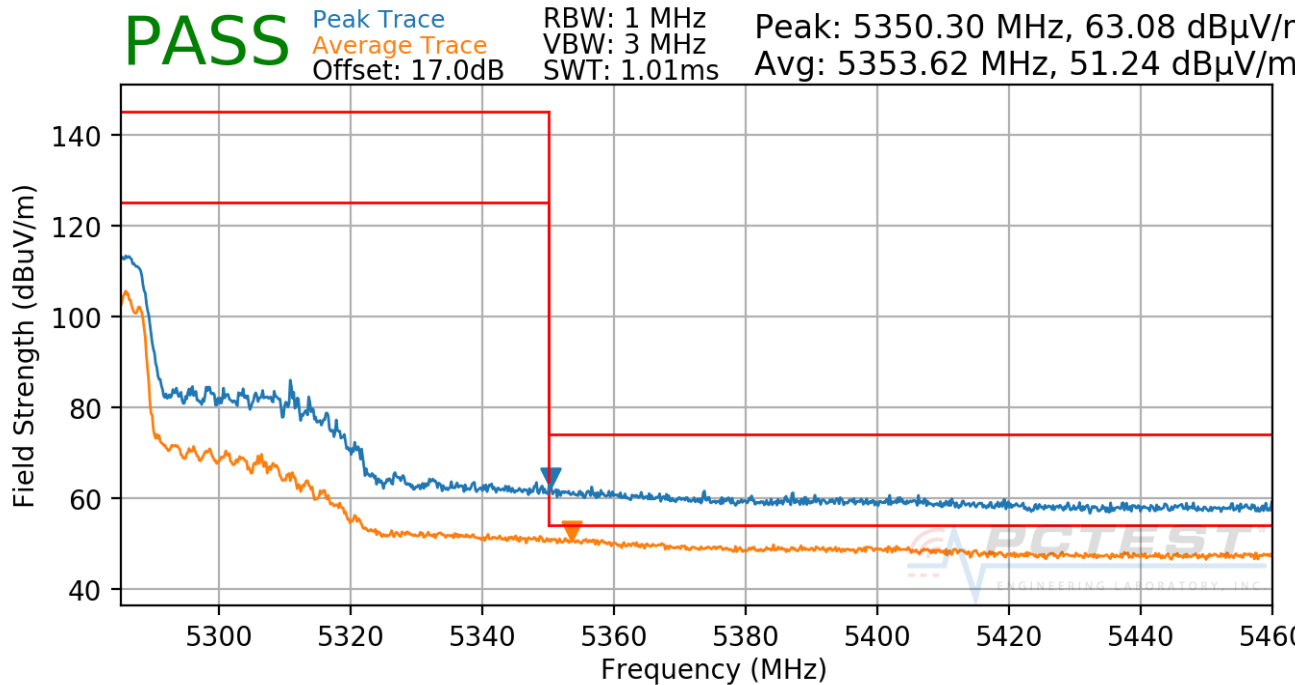
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5230MHz
Channel: 46



Plot 7-291. Radiated Upper Band Edge Plot CDD (Average - UNII Band 1)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 242 of 282

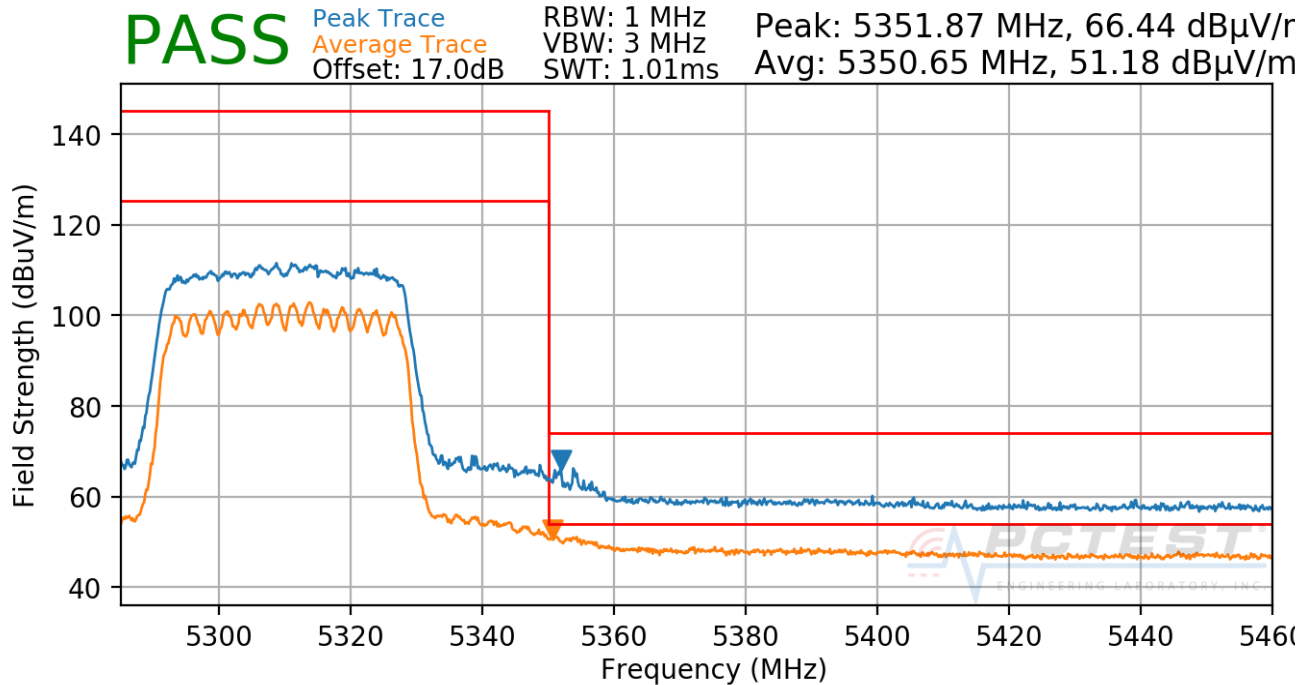
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5270MHz
Channel: 54



Plot 7-292. Radiated Upper Band Edge Plot CDD (Average - UNII Band 2A)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 243 of 282

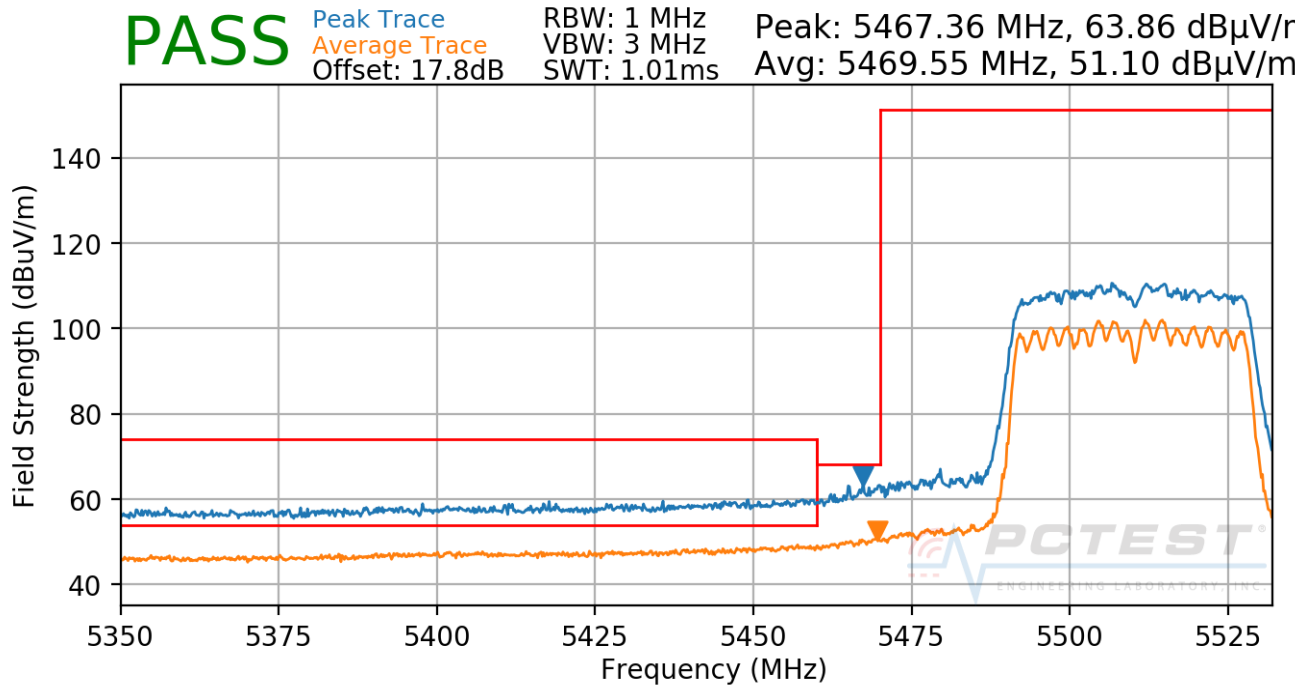
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



Plot 7-293. Radiated Upper Band Edge Plot CDD (Average - UNII Band 2A)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 244 of 282

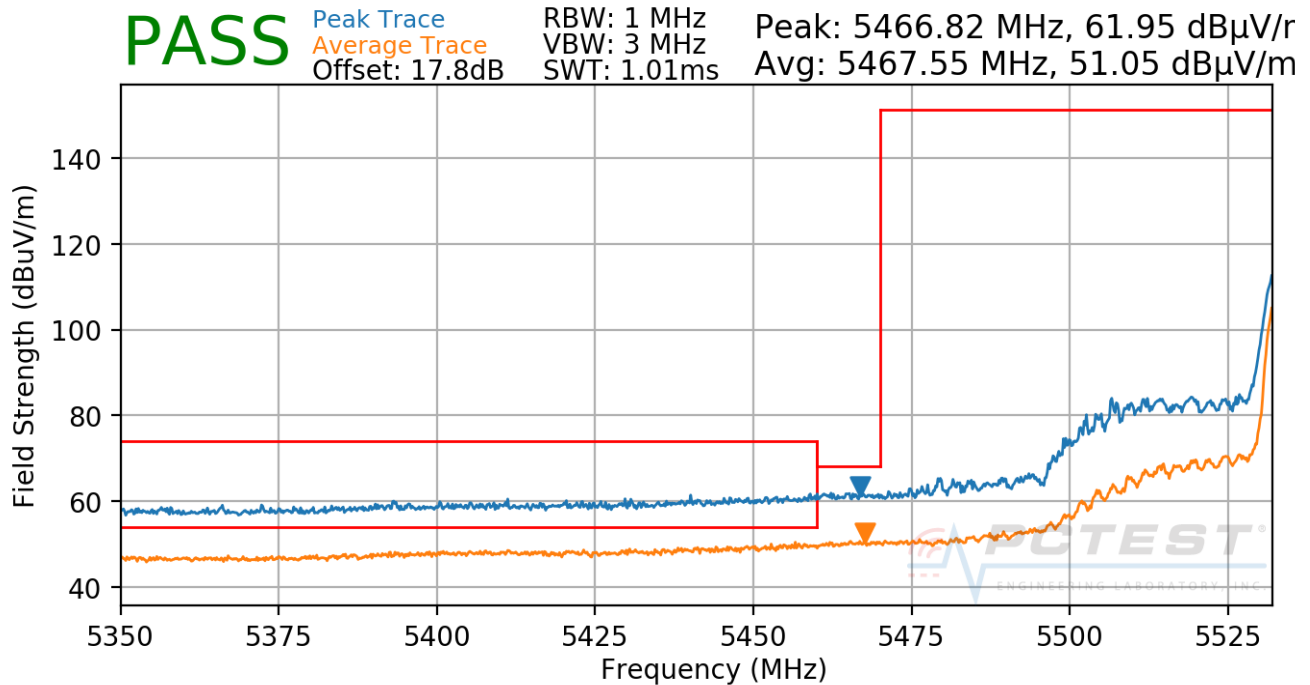
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



Plot 7-294. Radiated Lower Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 245 of 282

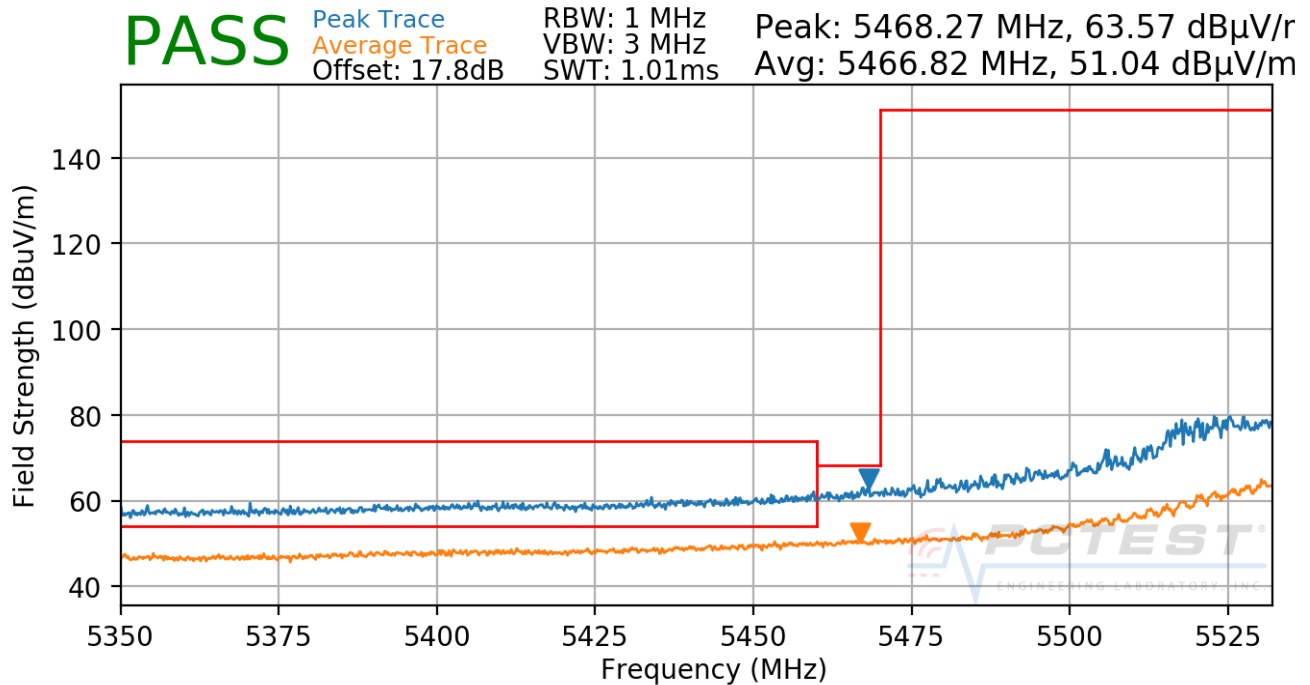
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 110



Plot 7-295. Radiated Lower Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 246 of 282

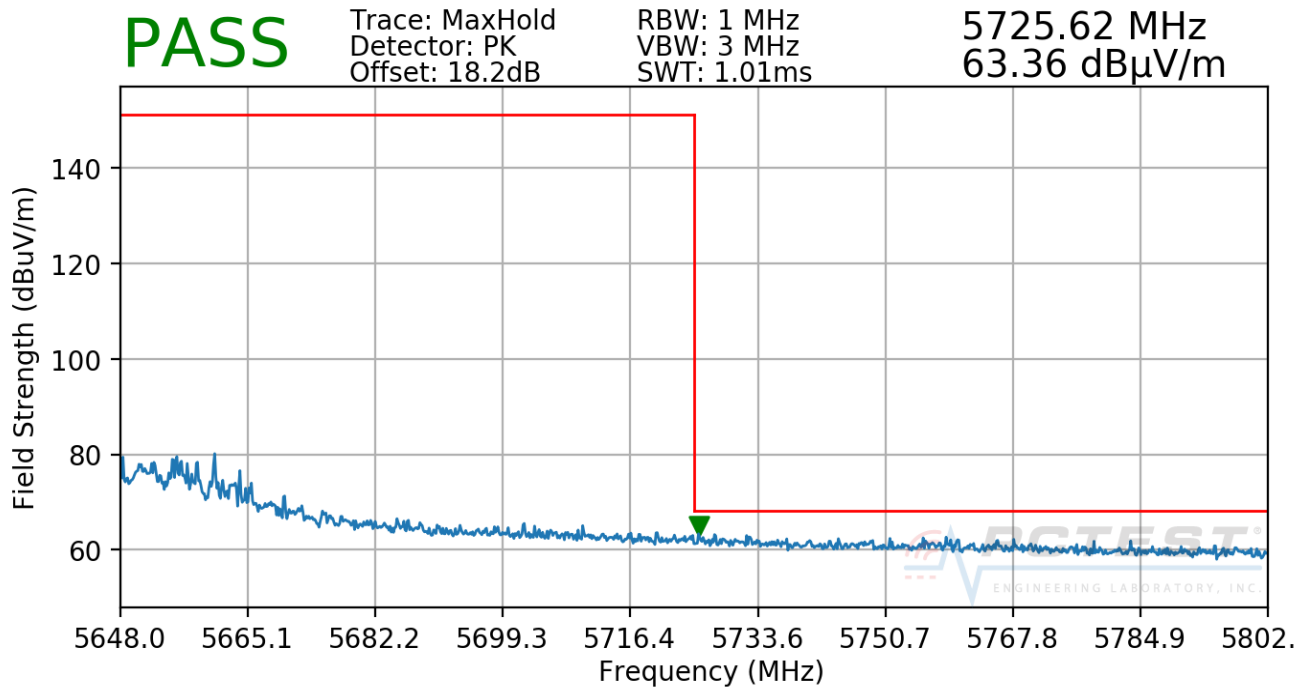
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



Plot 7-296. Radiated Lower Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 247 of 282

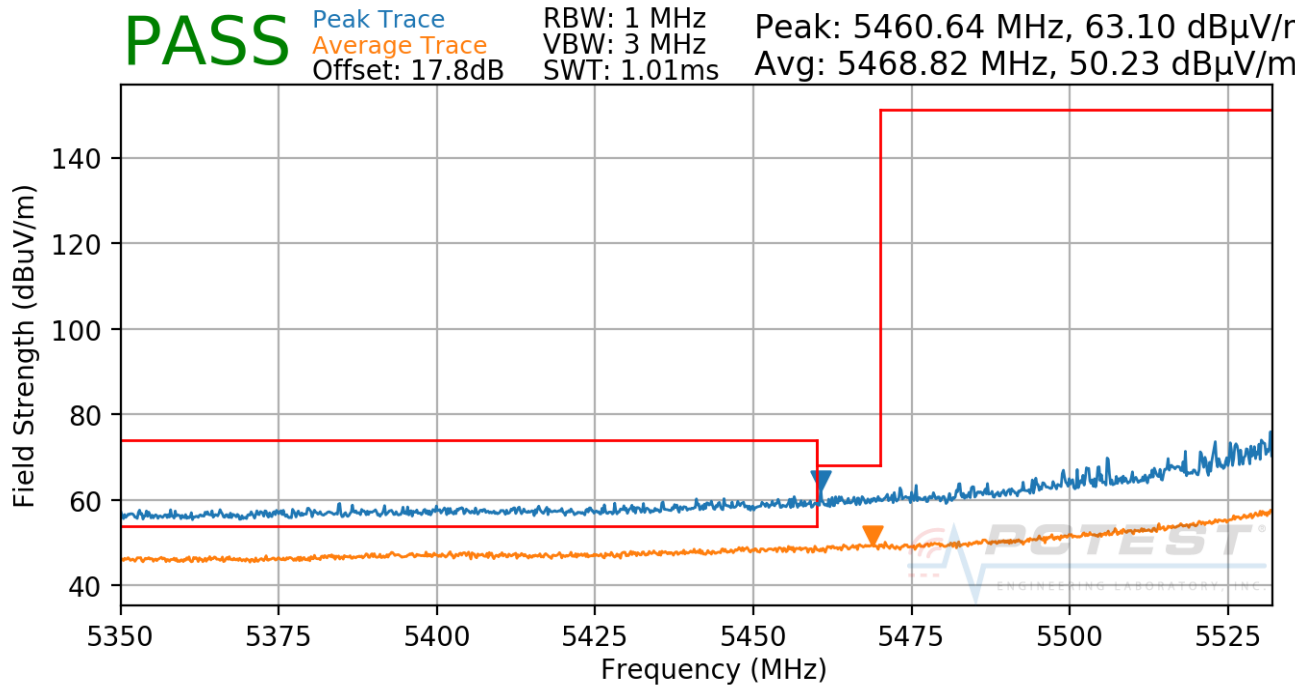
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



Plot 7-297. Radiated Upper Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 248 of 282

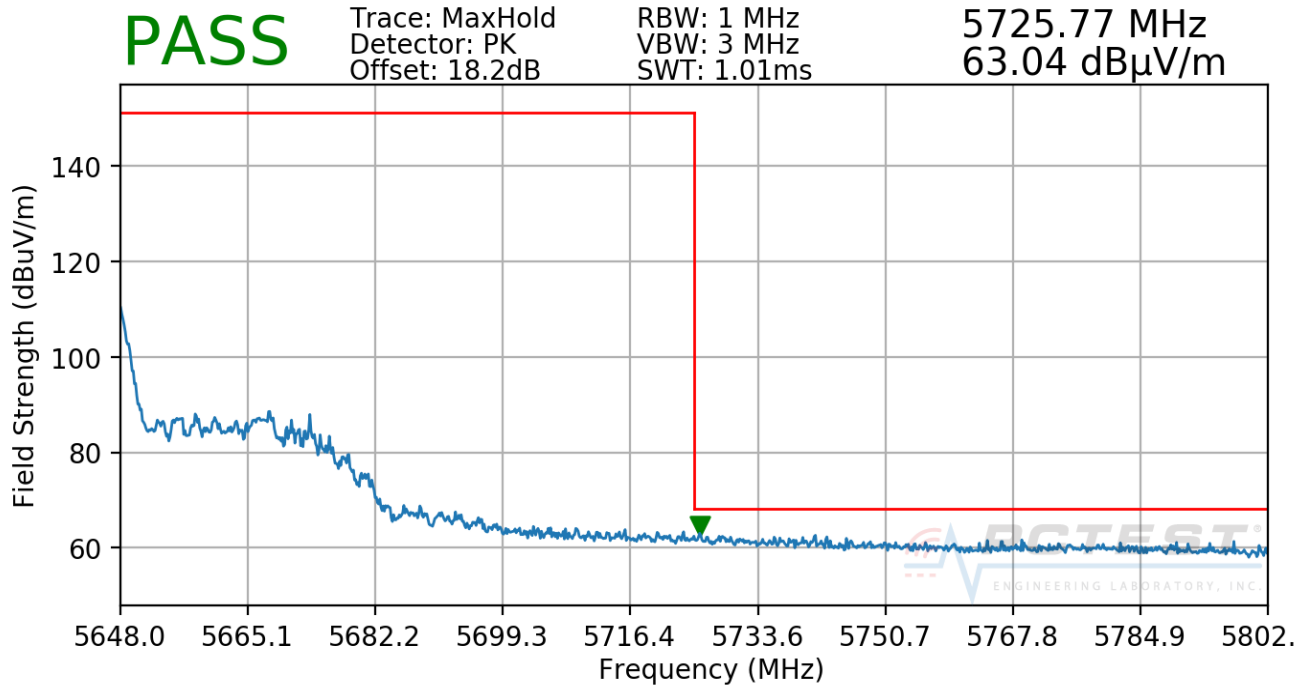
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5630MHz
Channel: 126



Plot 7-298. Radiated Lower Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 249 of 282

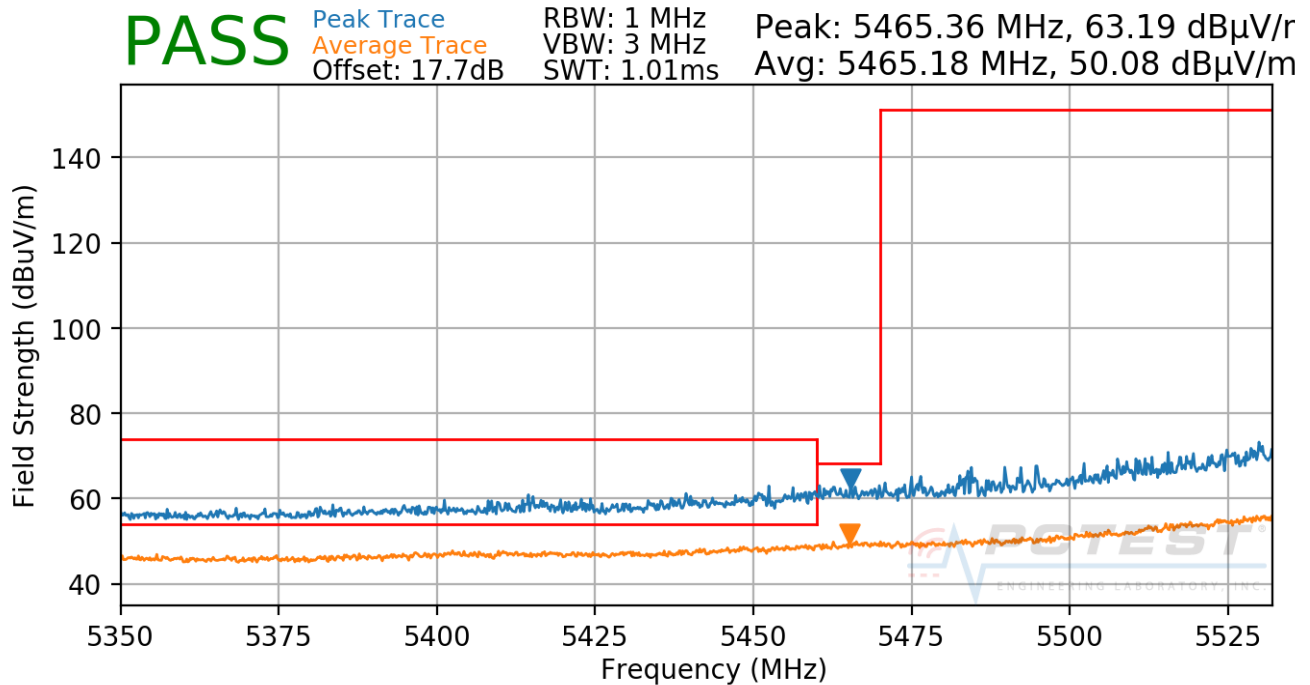
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5630MHz
Channel: 126



Plot 7-299. Radiated Upper Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 250 of 282

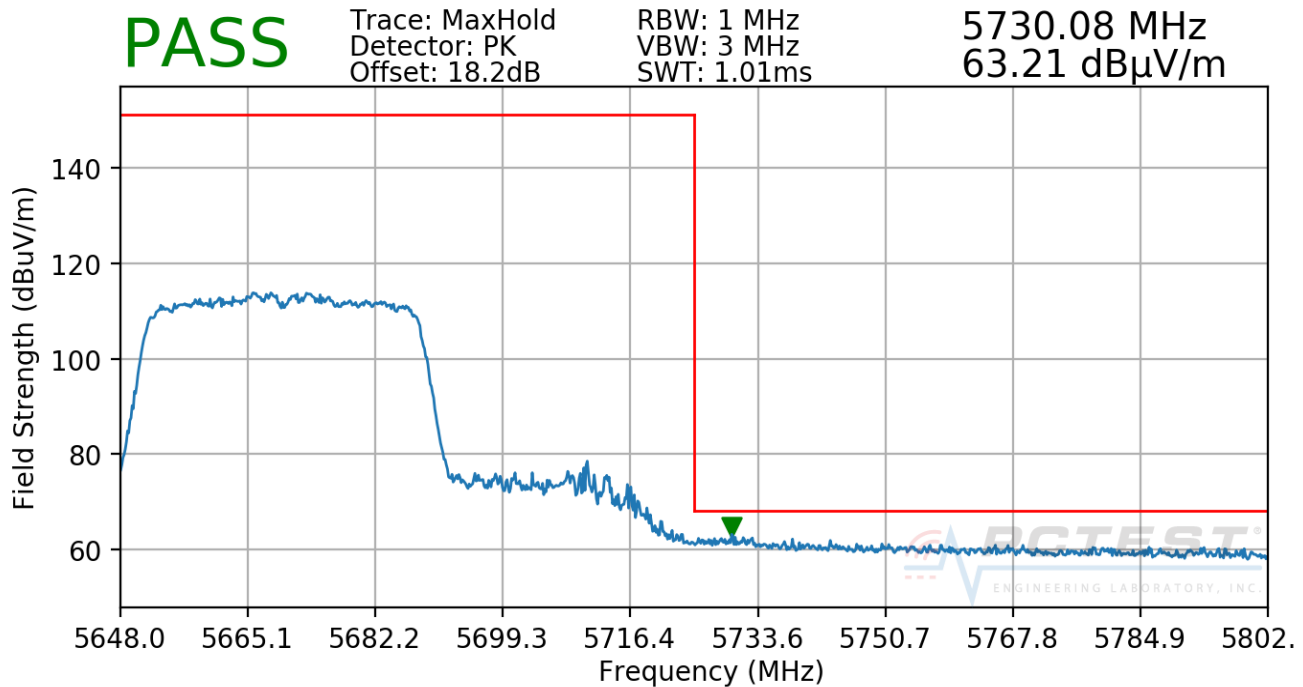
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-300. Radiated Lower Band Edge Plot CDD (Peak - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 251 of 282

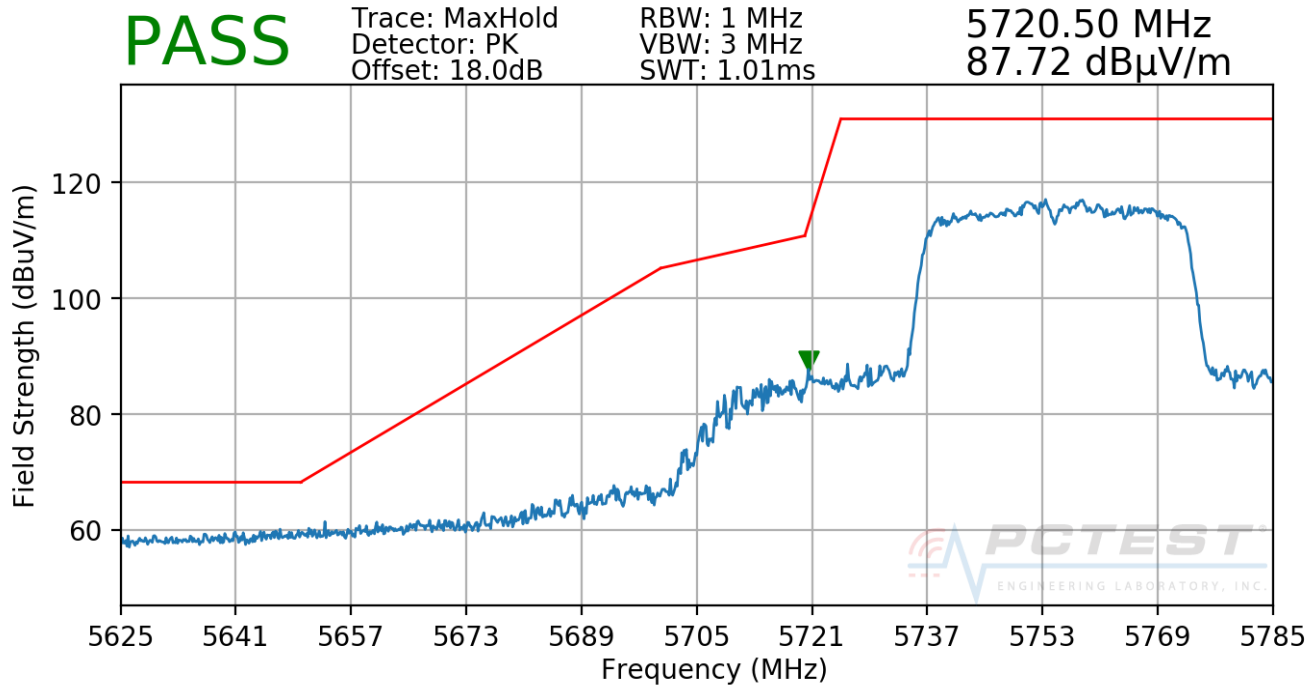
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-301. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 252 of 282

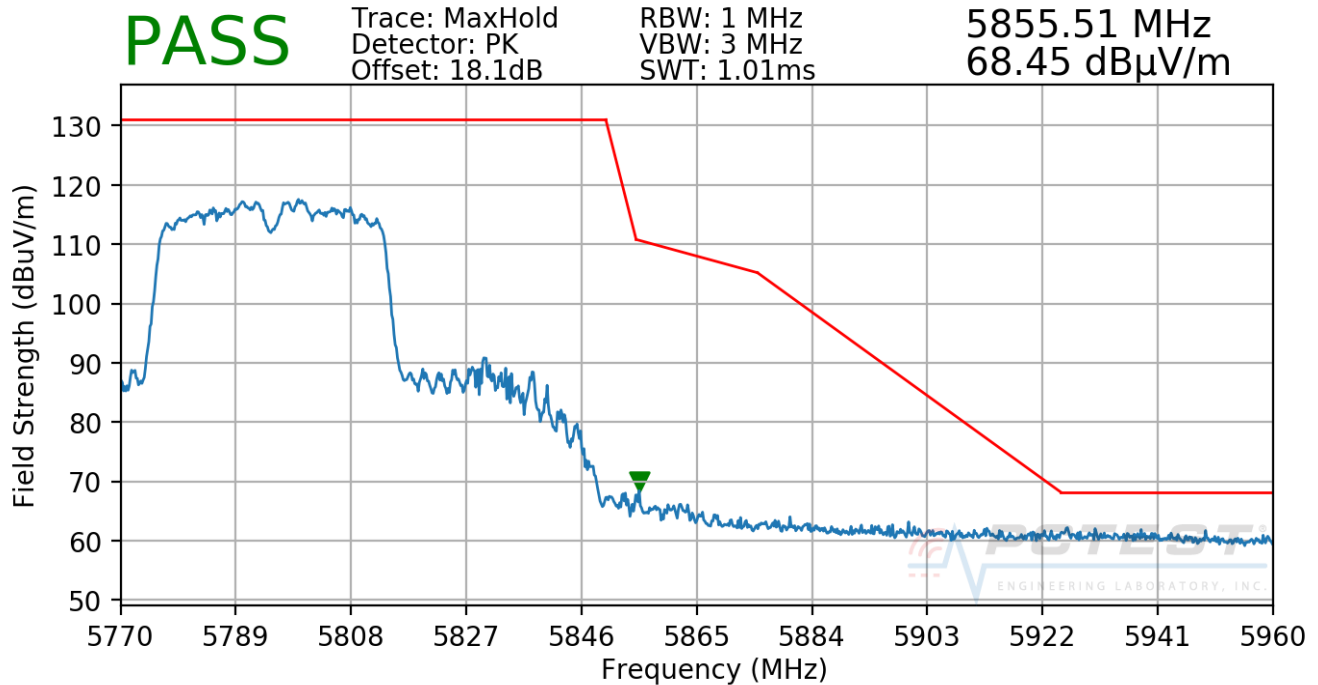
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



Plot 7-302. Radiated Upper Band Edge Plot CDD (Peak – UNII Band 3)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 253 of 282

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



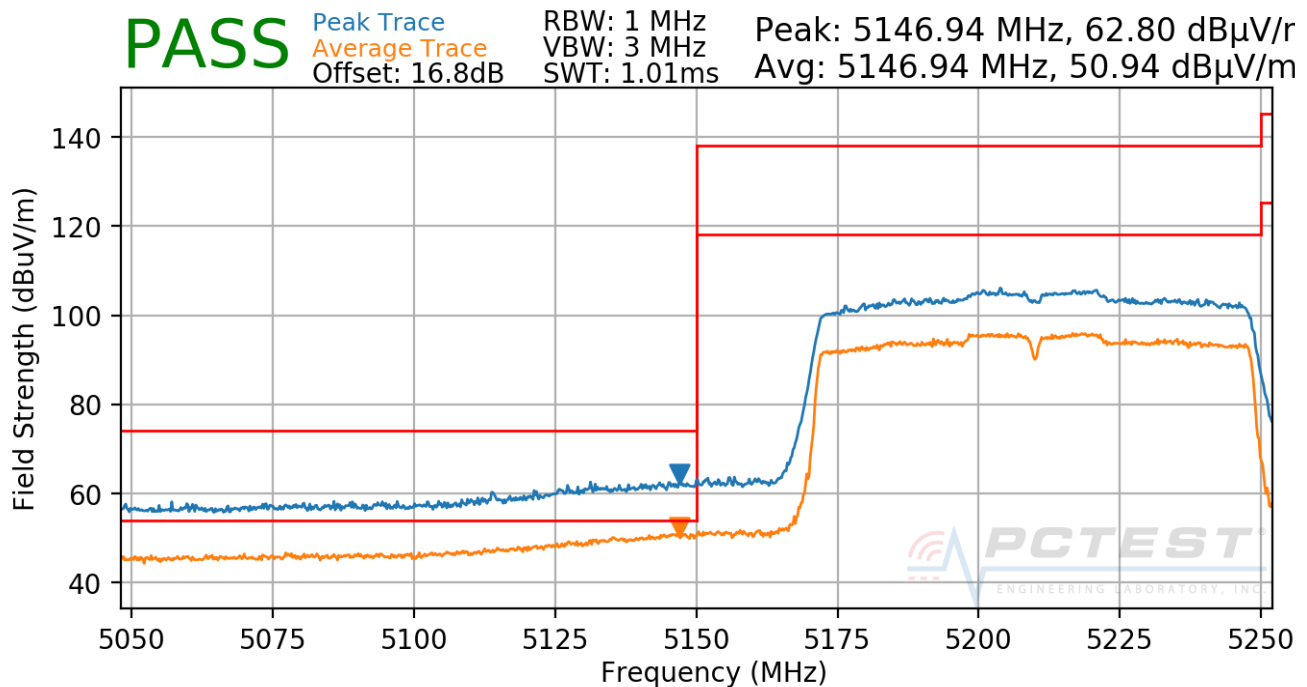
Plot 7-303. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 254 of 282

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

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

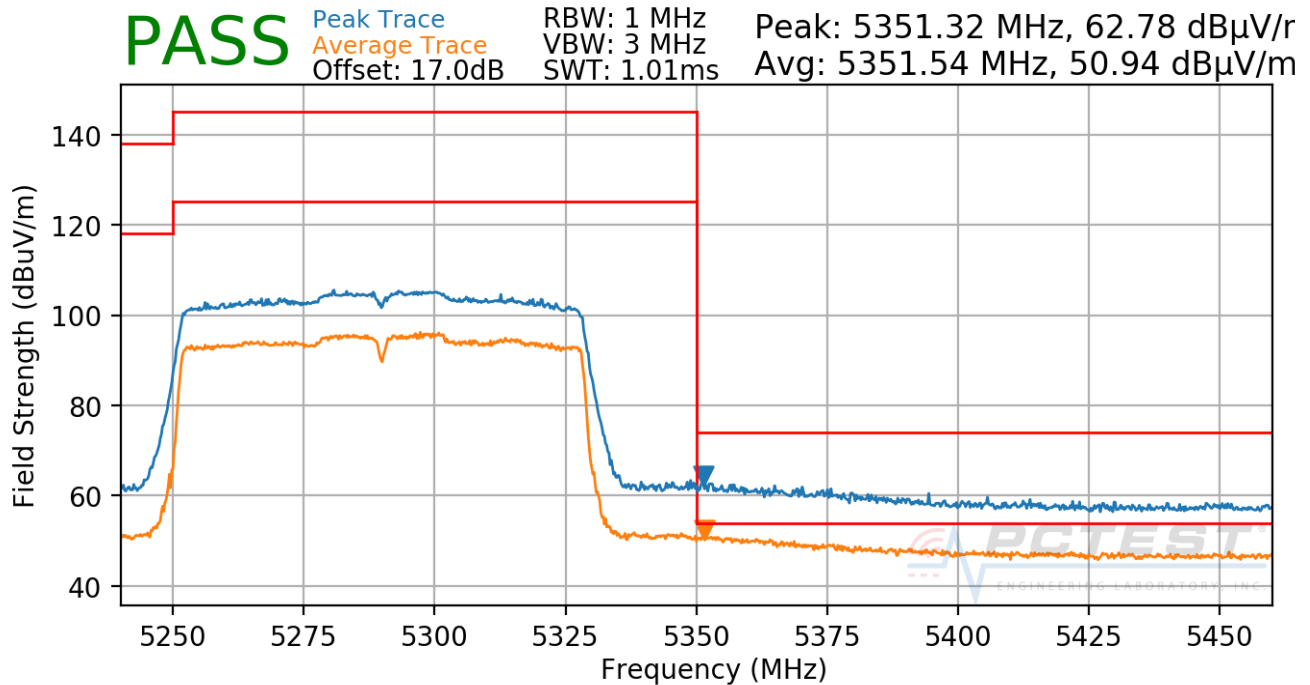
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-304. Radiated Lower Band Edge Plot SISO CORE 0 (Average - UNII Band 1)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 255 of 282

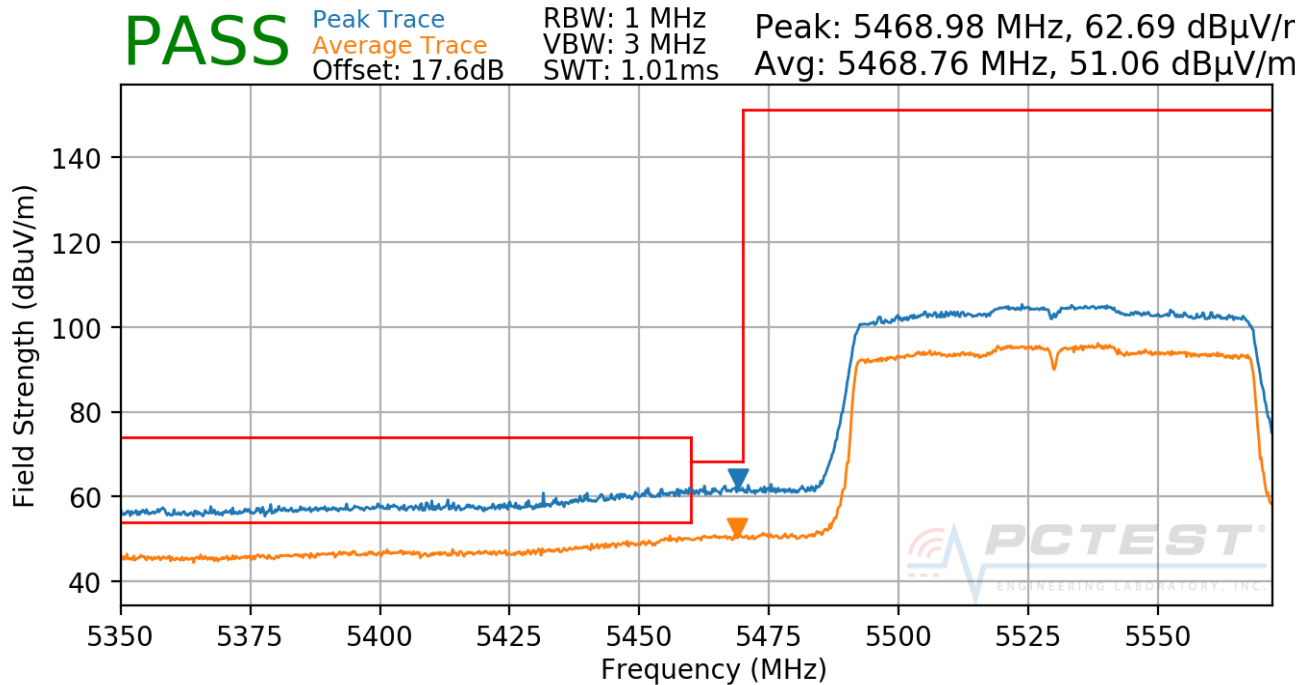
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5290MHz
Channel: 58



Plot 7-305. Radiated Upper Band Edge Plot SISO CORE 0 (Average - UNII Band 2A)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 256 of 282

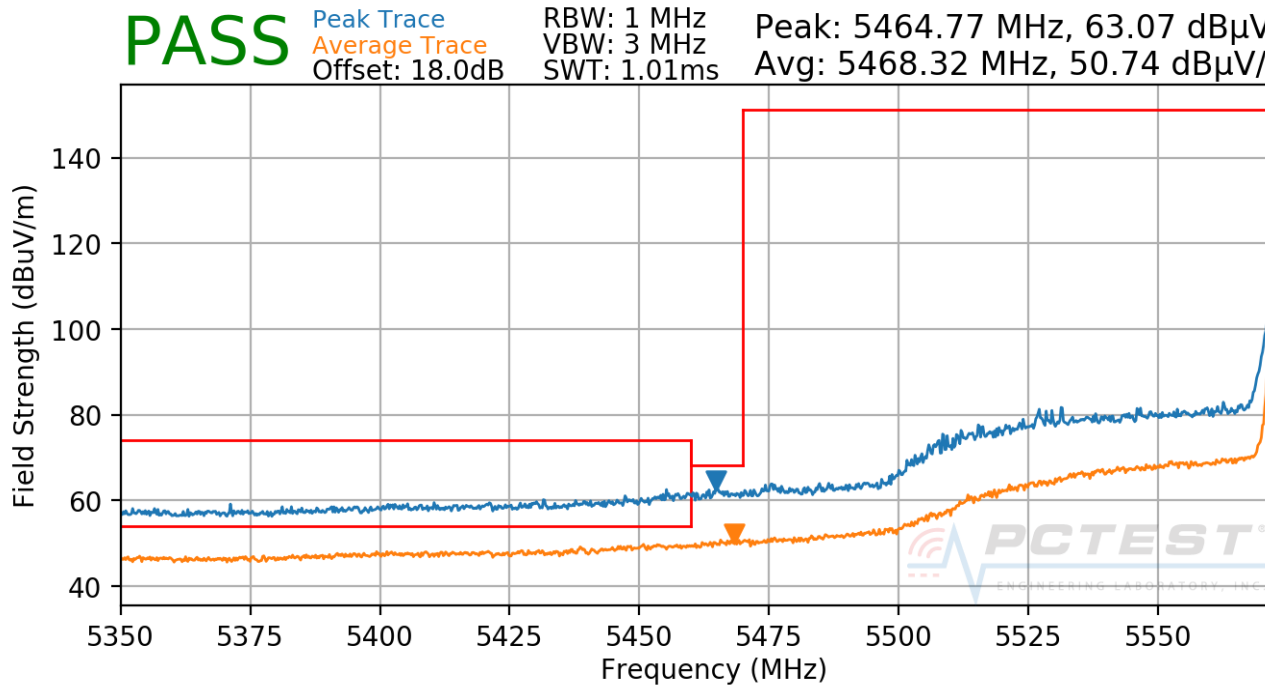
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-306. Radiated Lower Band Edge Plot SISO CORE 0 (Average - UNII Band 2C)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 257 of 282

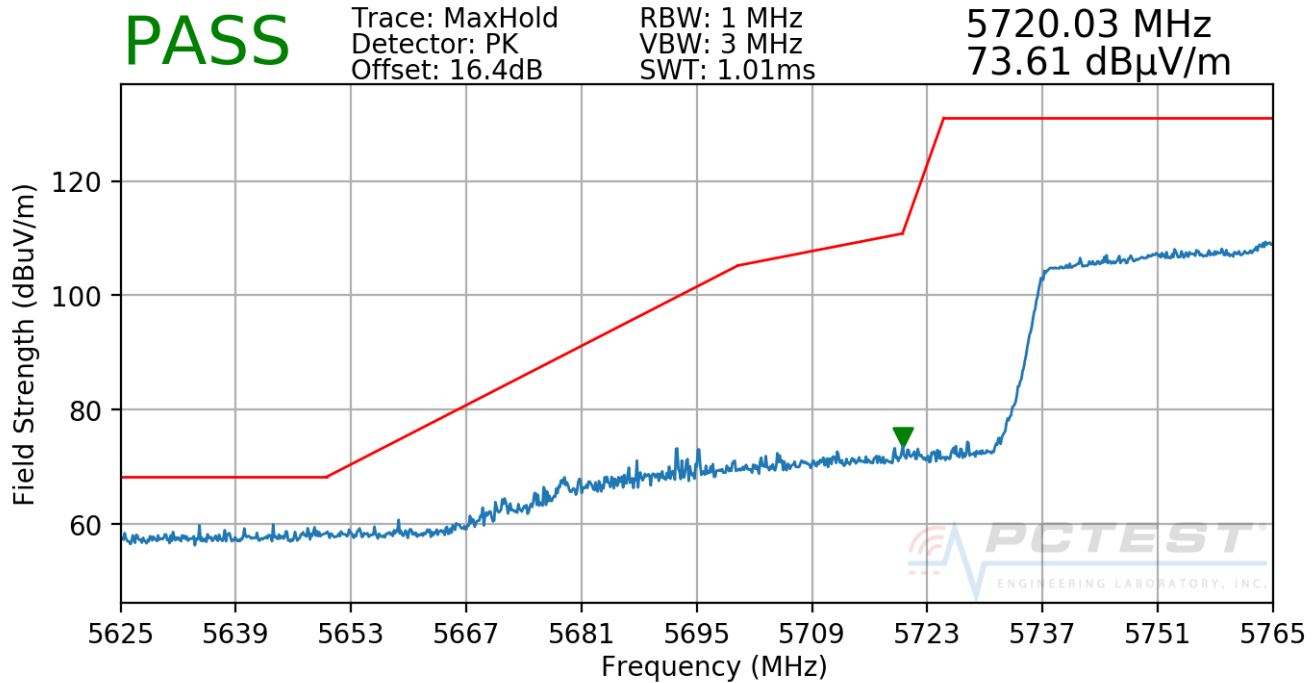
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5610MHz
Channel: 122



Plot 7-307. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 258 of 282

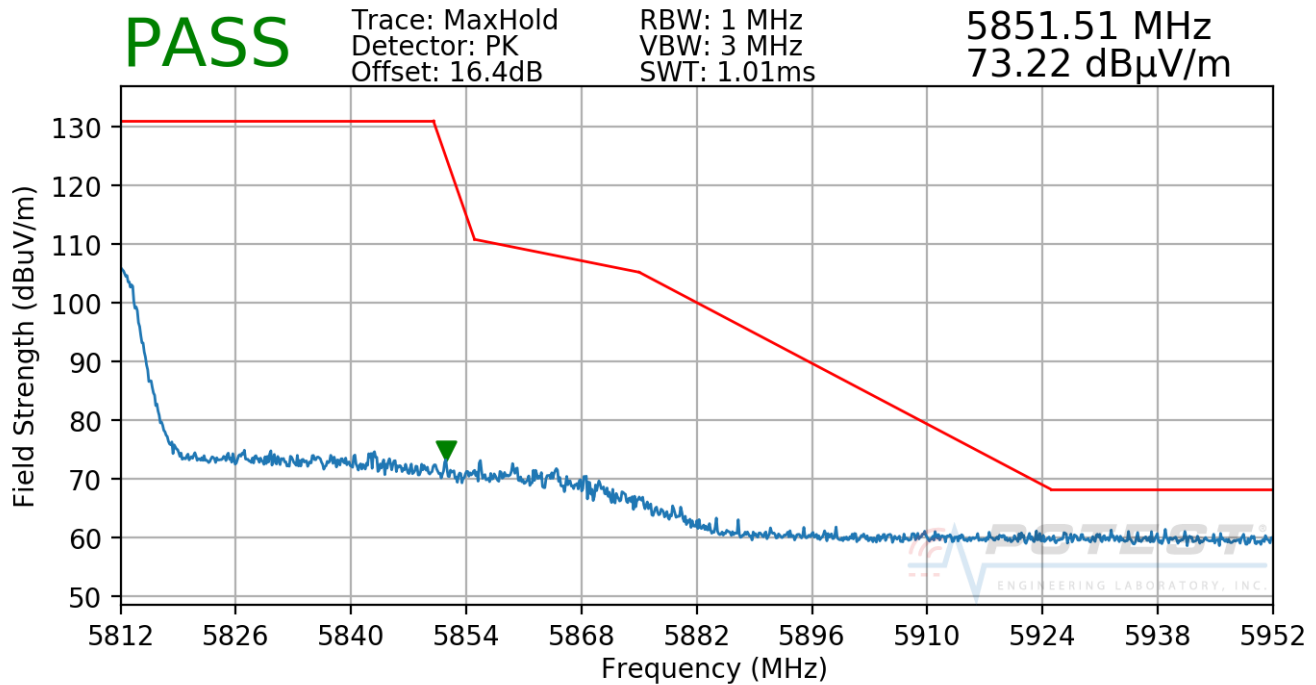
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-308. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 259 of 282

Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



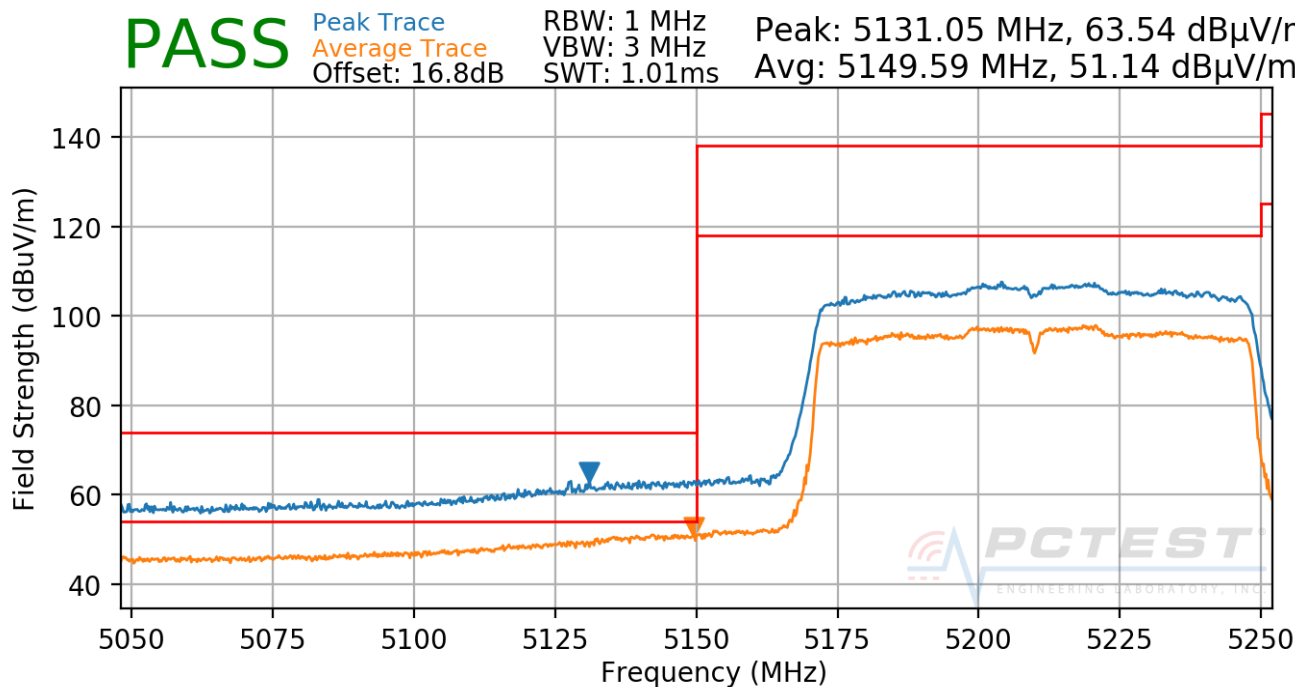
Plot 7-309. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)***

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 260 of 282

7.6.12 SISO Core 1 Radiated Band Edge Measurements (80MHz BW)

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

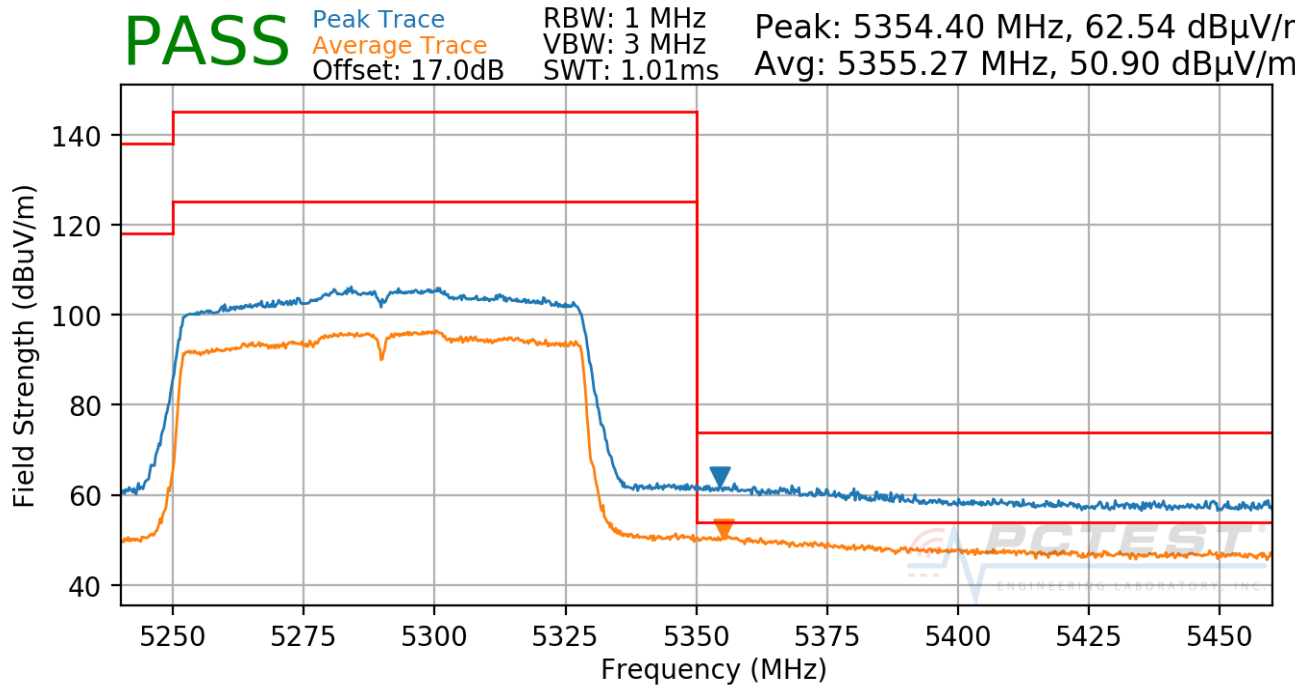
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-310. Radiated Lower Band Edge Plot SISO CORE 1 (Average - UNII Band 1)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 261 of 282

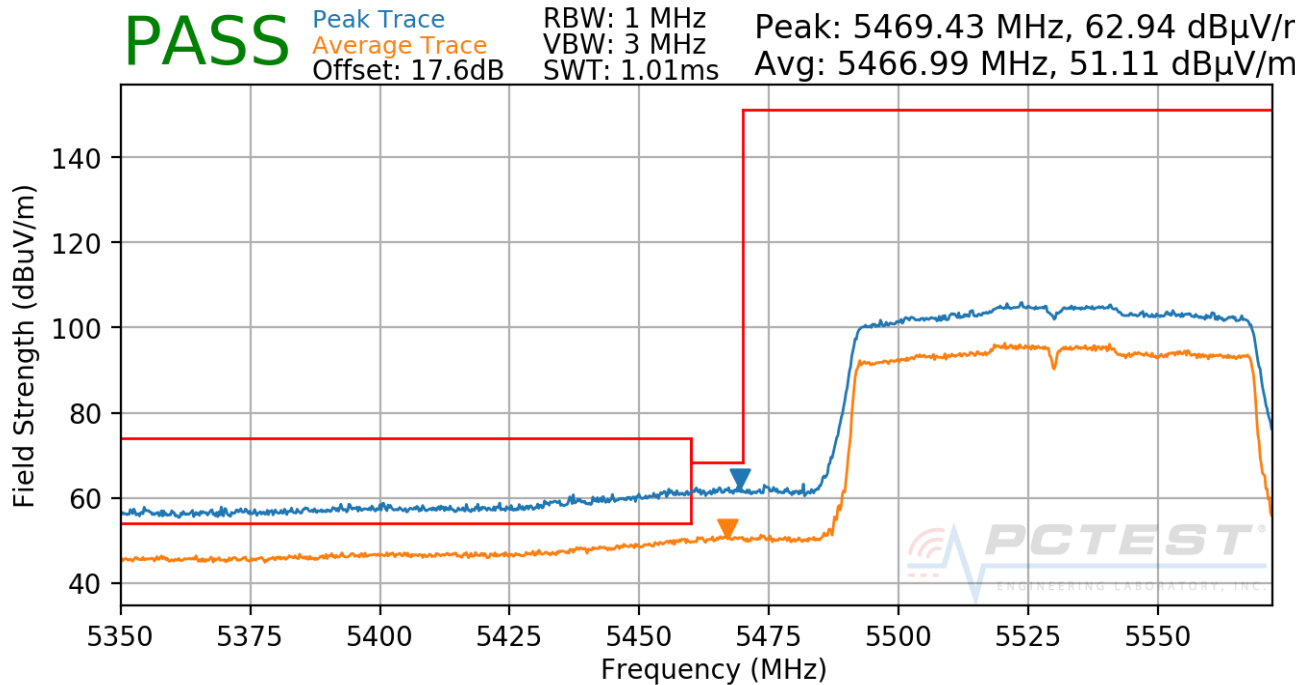
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5290MHz
Channel: 58



Plot 7-311. Radiated Upper Band Edge Plot SISO CORE 1 (Average - UNII Band 2A)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 262 of 282

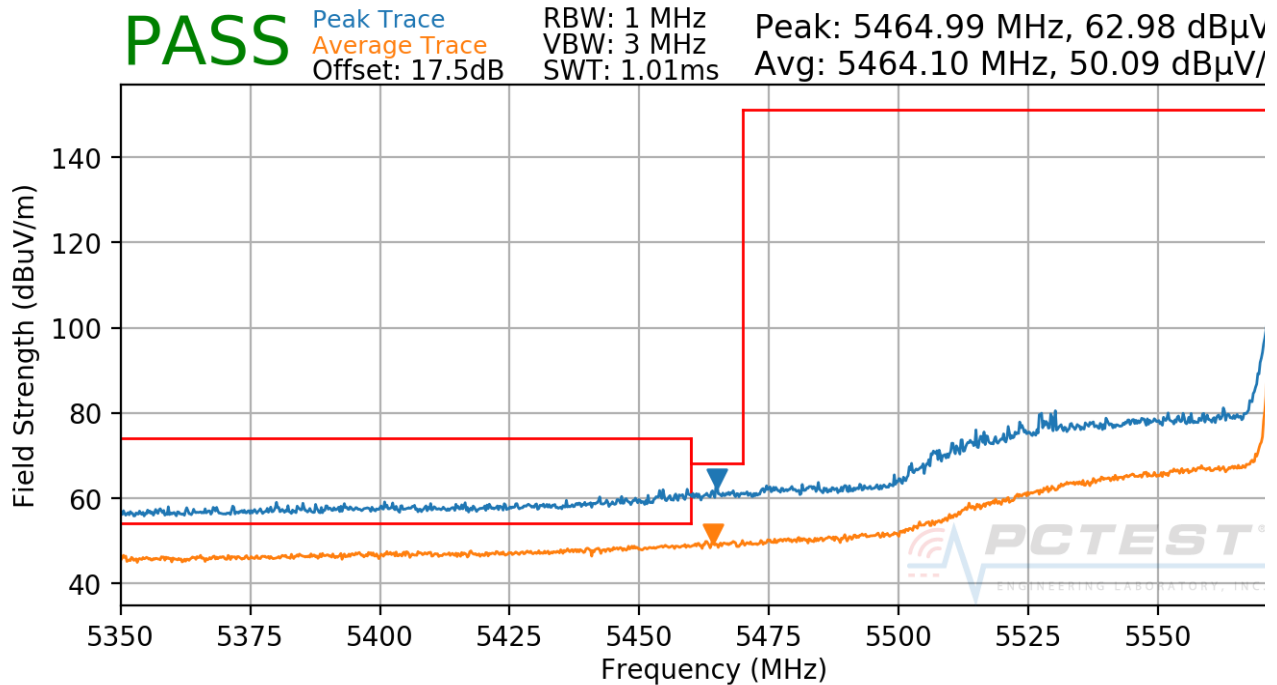
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-312. Radiated Lower Band Edge Plot SISO CORE 1 (Average - UNII Band 2C)

FCC ID: BCGA1980	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 263 of 282

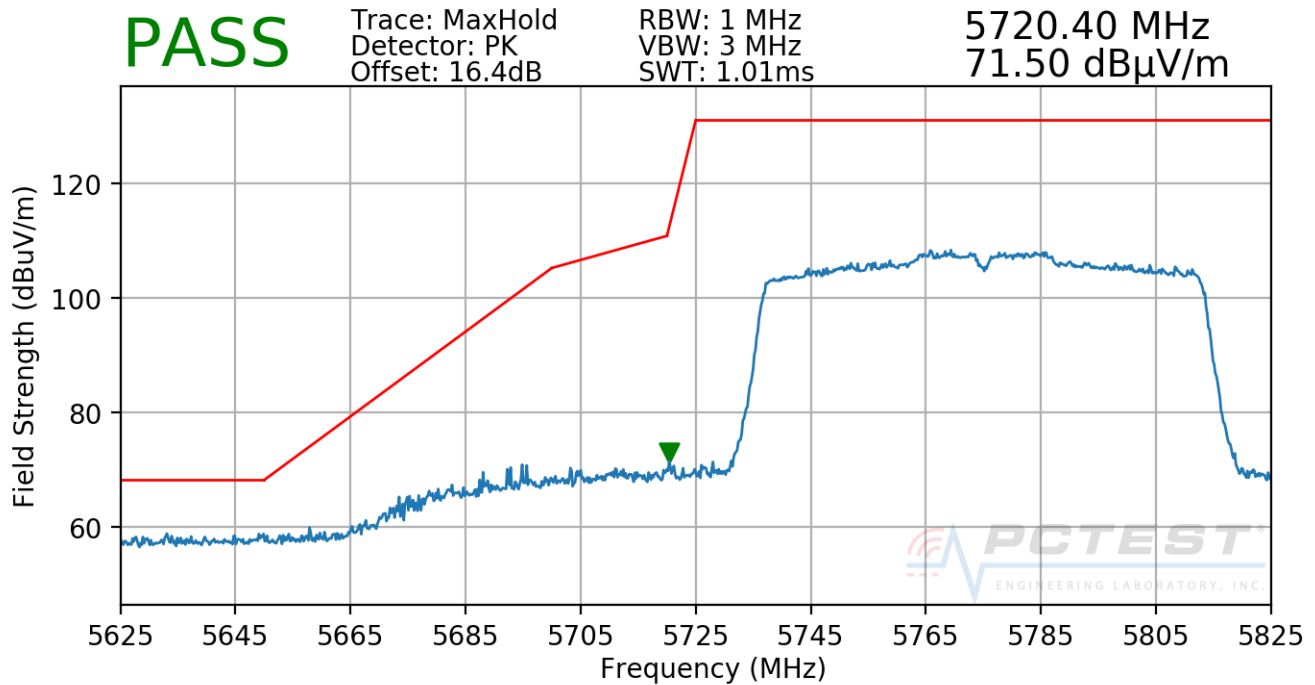
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5610MHz
Channel: 122



Plot 7-313. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 264 of 282

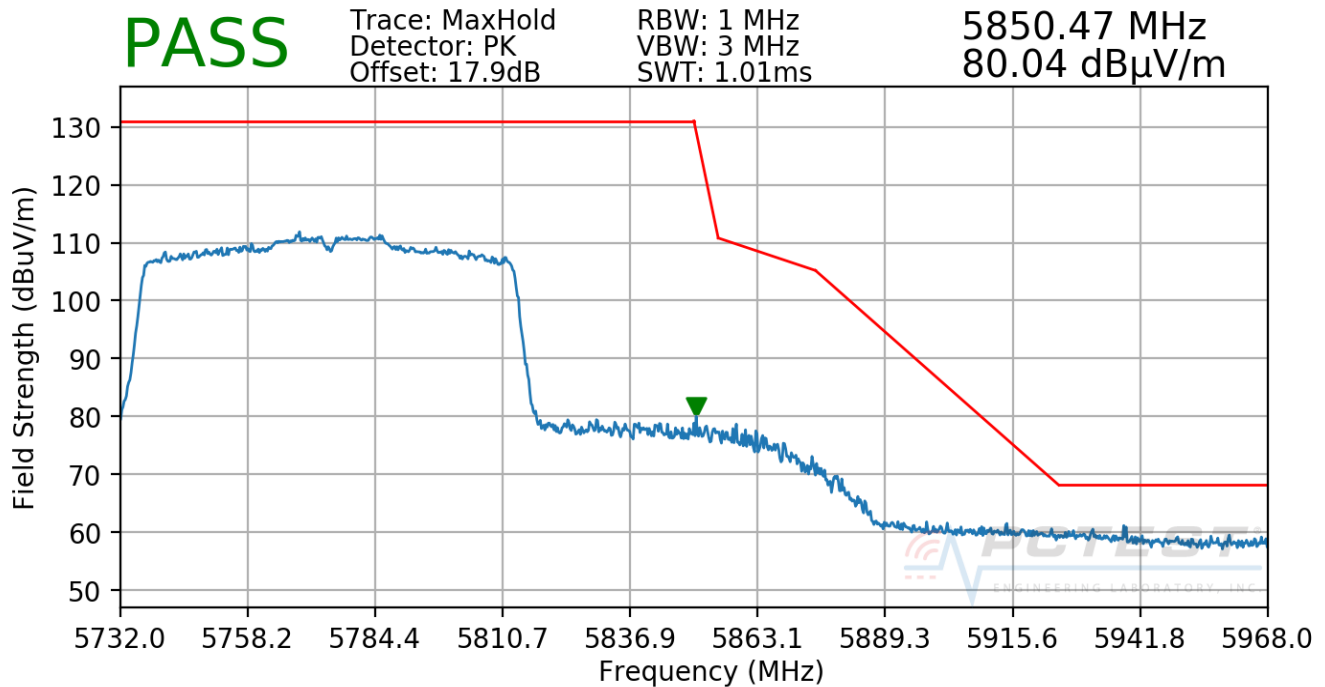
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-314. Radiated Lower Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 265 of 282

Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MSC0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



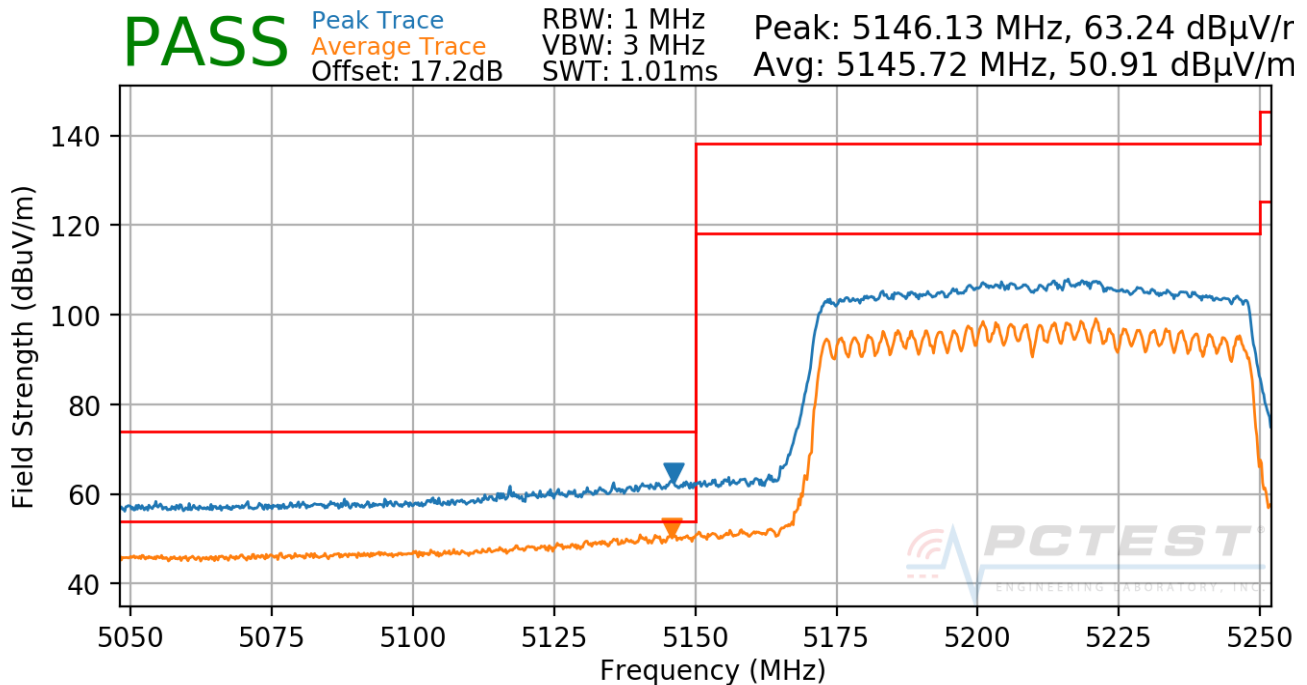
Plot 7-315. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 266 of 282

7.6.13 CDD Radiated Band Edge Measurements (80MHz BW)

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

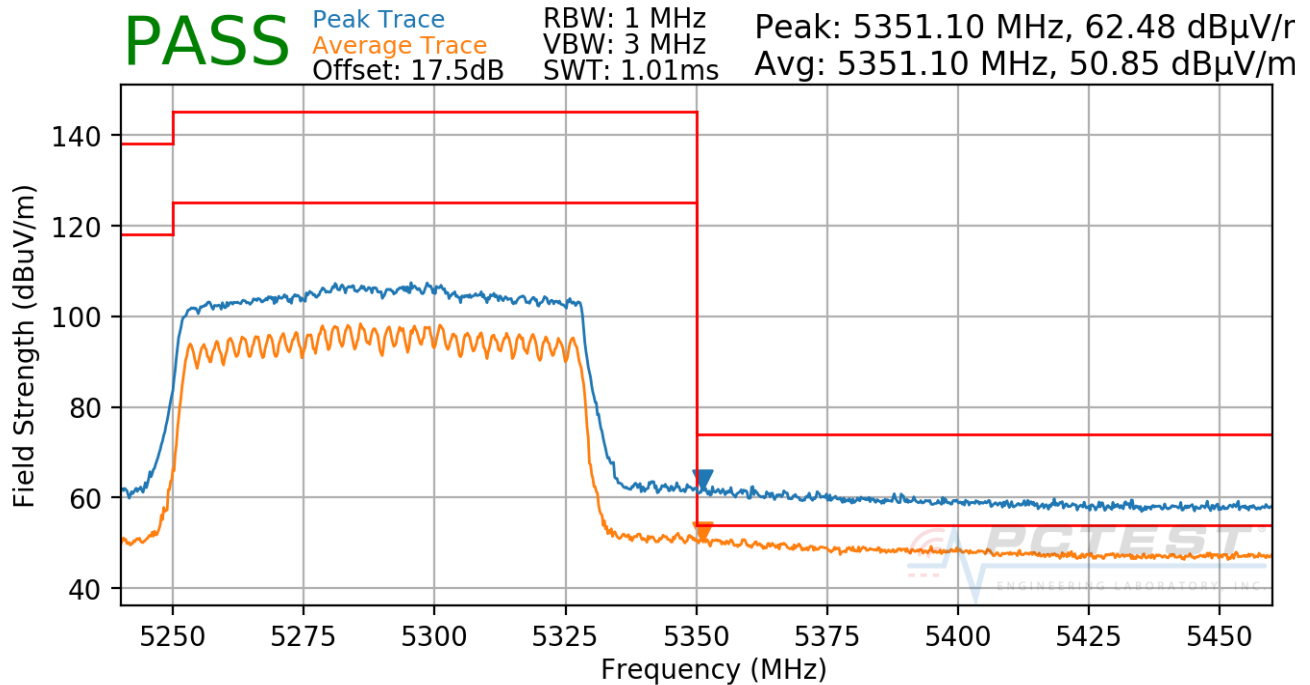
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-316. Radiated Lower Band Edge Plot CDD (Average - UNII Band 1)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 267 of 282

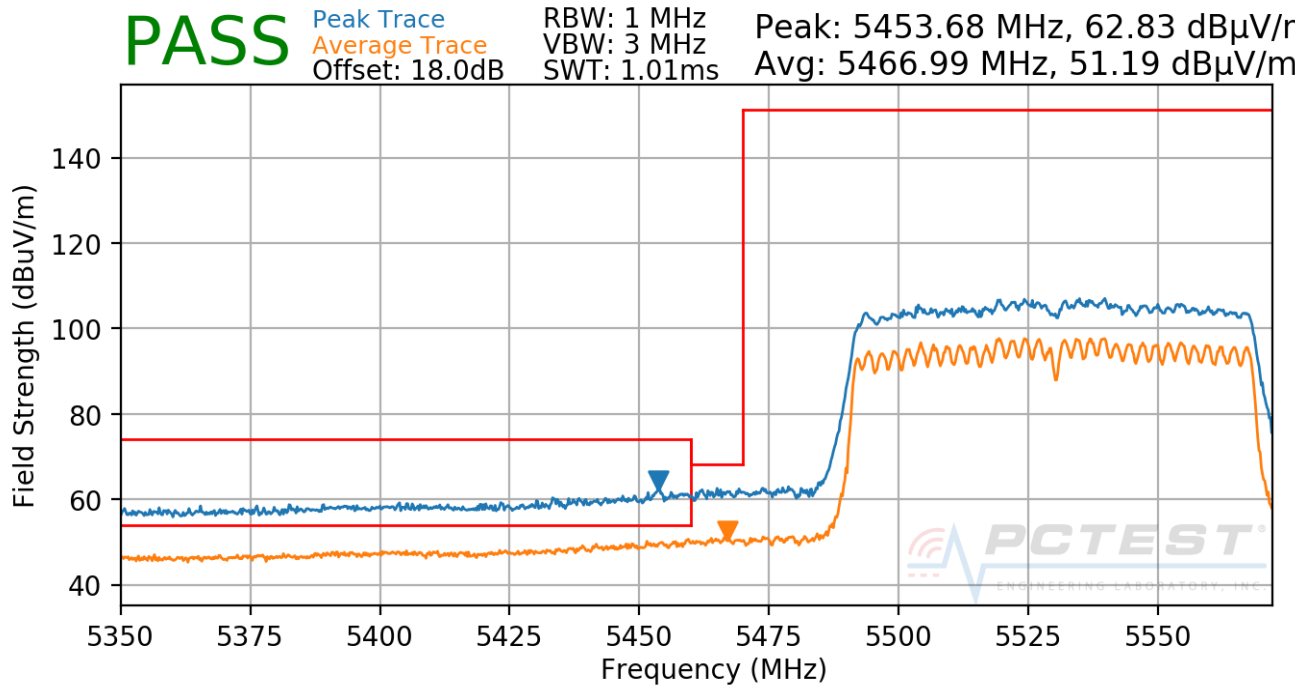
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5290MHz
Channel: 58



Plot 7-317. Radiated Upper Band Edge Plot CDD (Average - UNII Band 2A)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 268 of 282

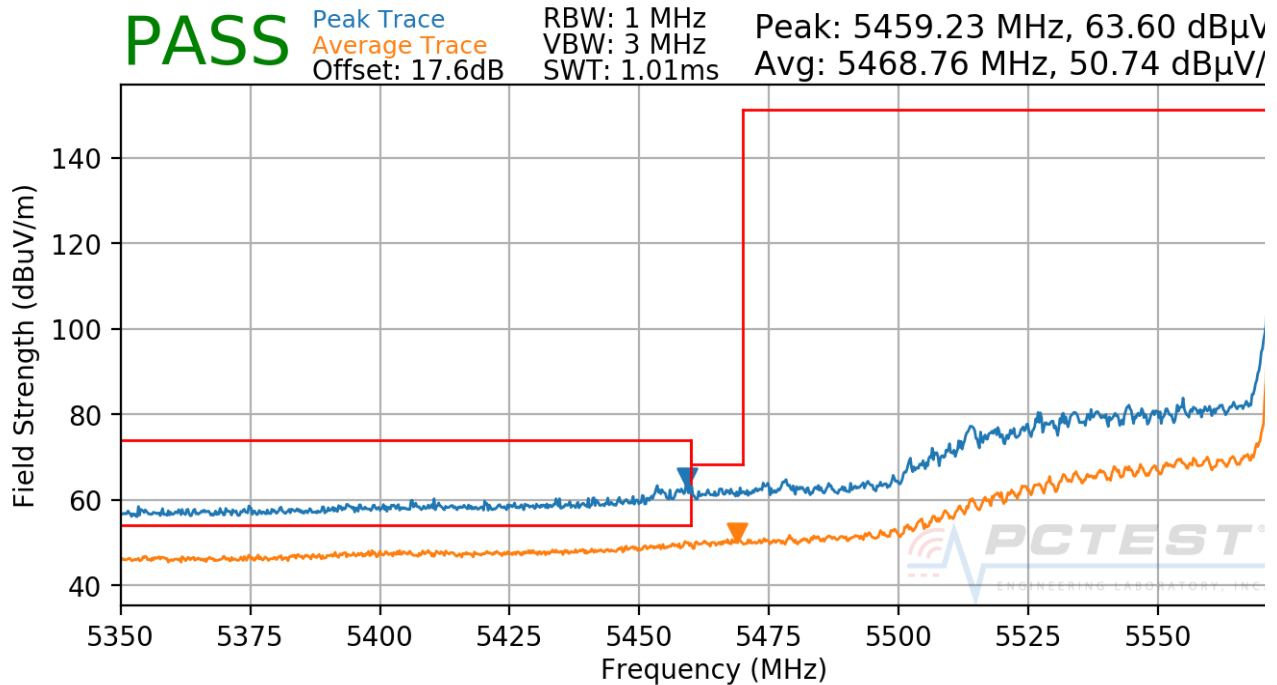
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-318. Radiated Lower Band Edge Plot CDD (Average - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 269 of 282

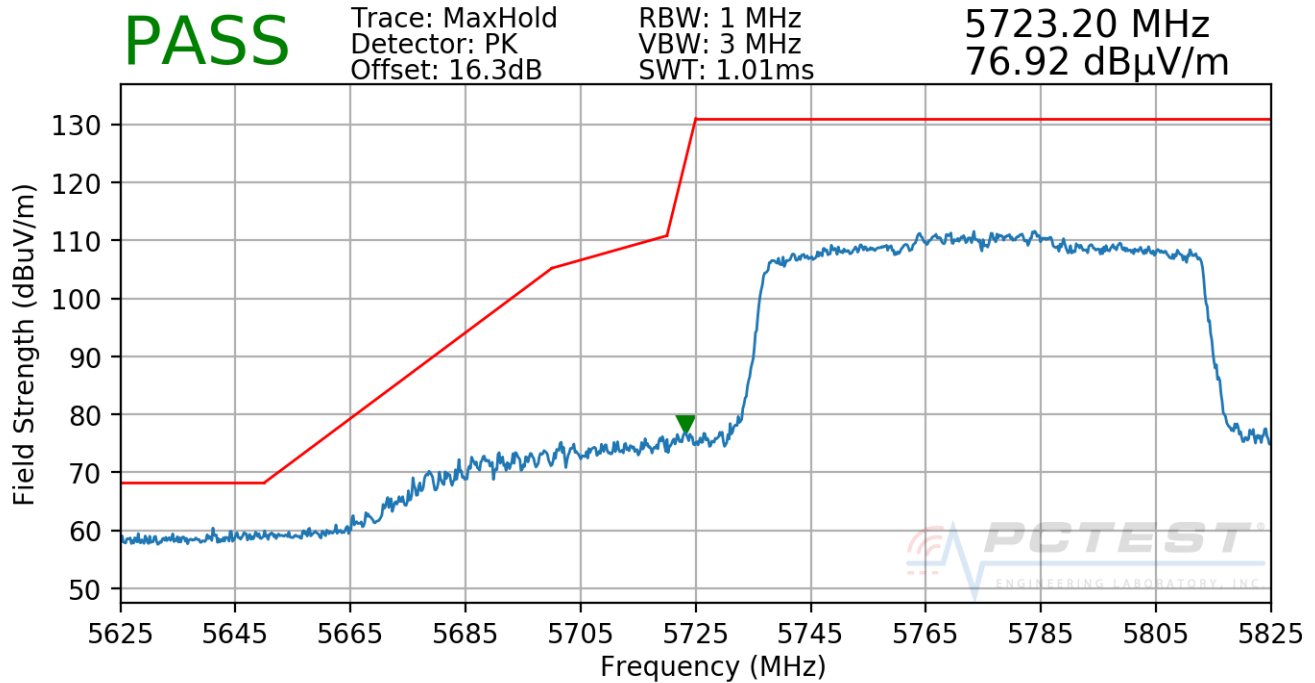
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5610MHz
Channel: 122



Plot 7-319. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 2C)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 270 of 282

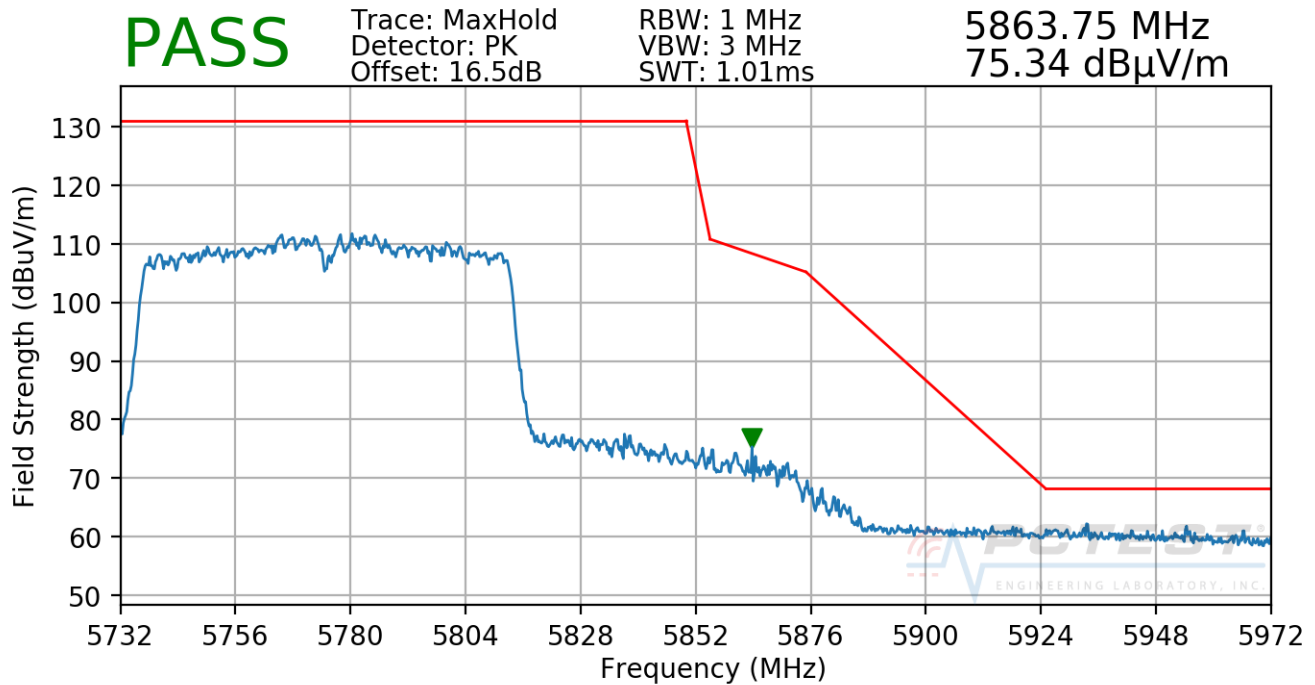
Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-320. Radiated Lower Band Edge Plot CDD (Peak – UNII Band 3)

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 271 of 282

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



Plot 7-321. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3)

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 272 of 282

7.7 Radiated Spurious Emissions Measurements – Below 1GHz

§15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 6 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-75 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-75. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

FCC ID: BCGA1980	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-07.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 273 of 282