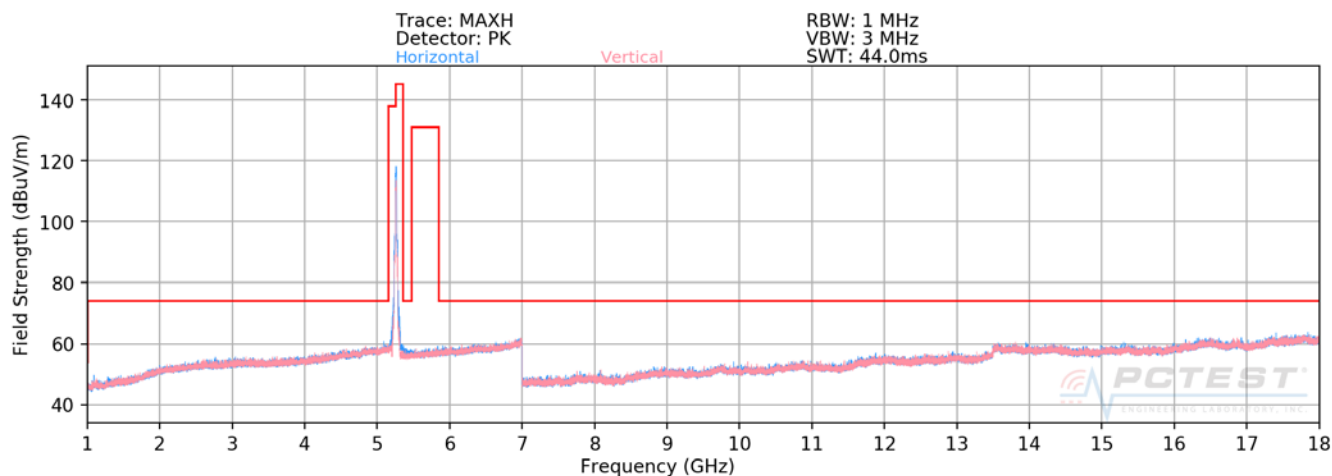
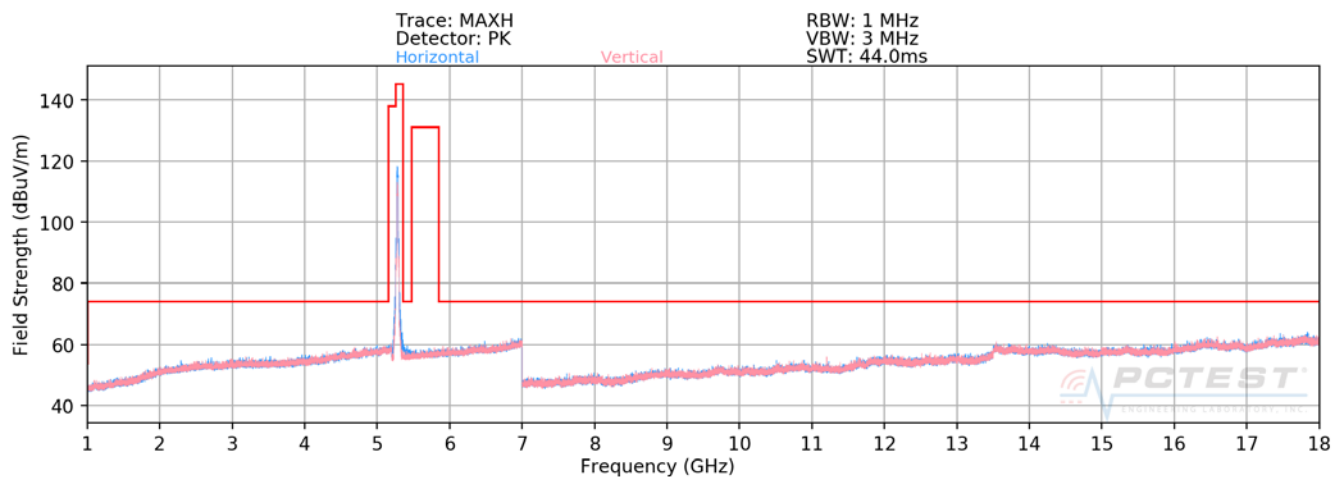
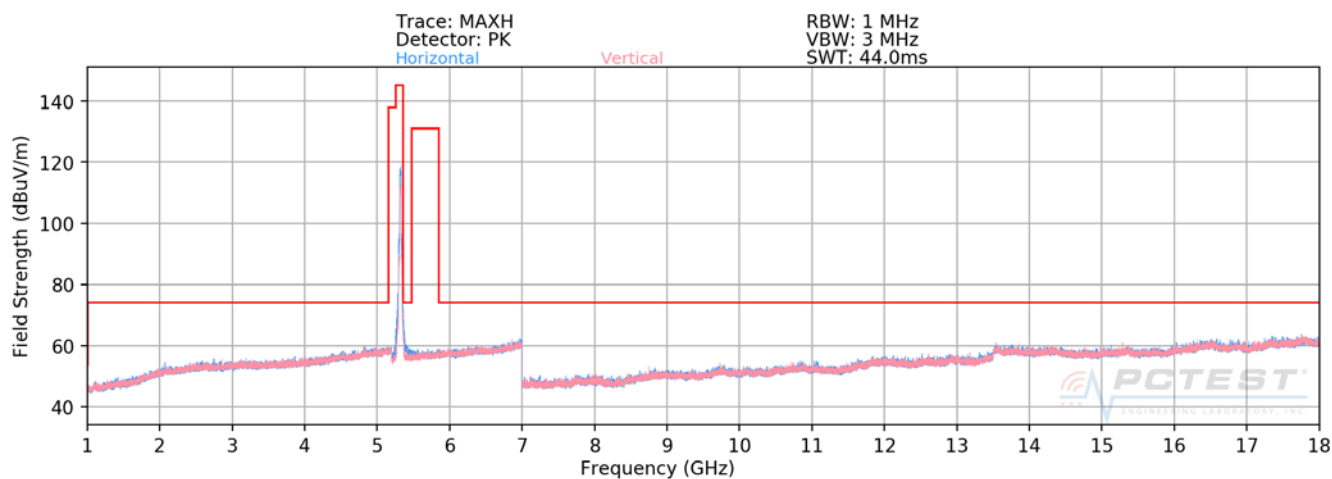




Plot 7-185. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U2A Ch. 52)

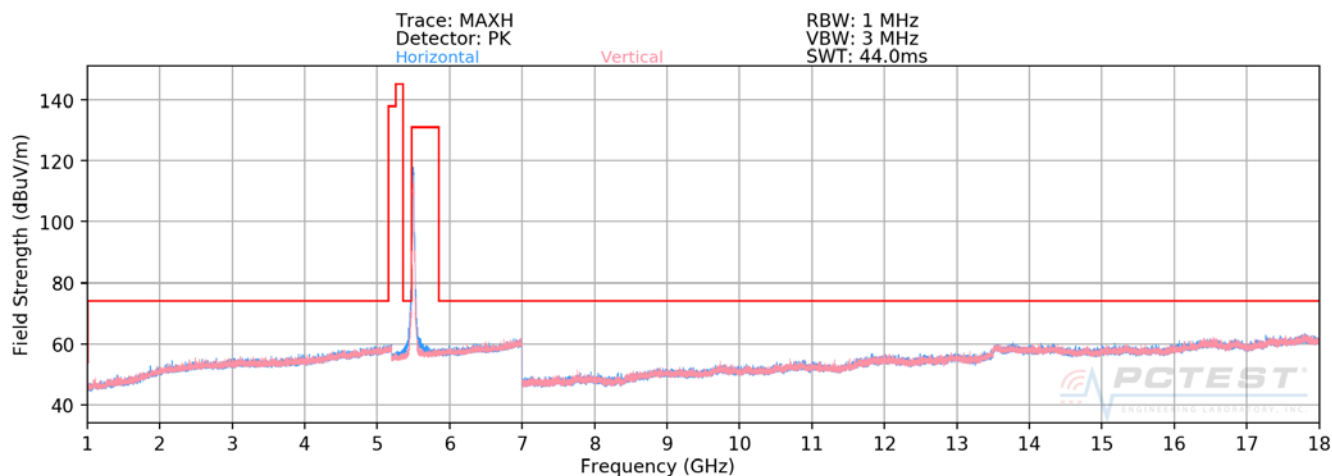


Plot 7-186. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U2A Ch. 56)

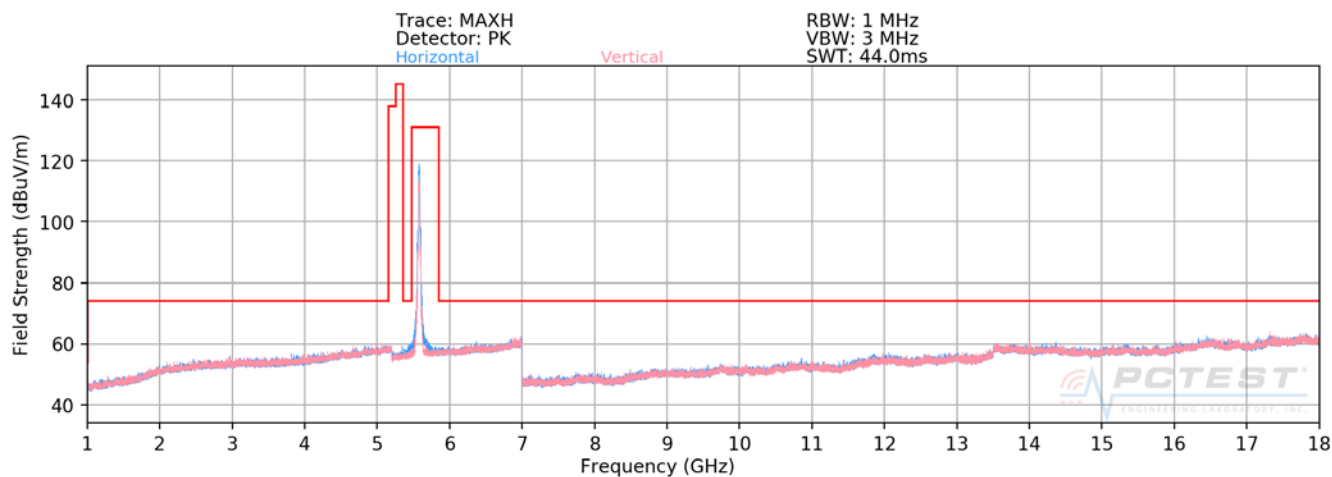


Plot 7-187. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U2A Ch. 64)

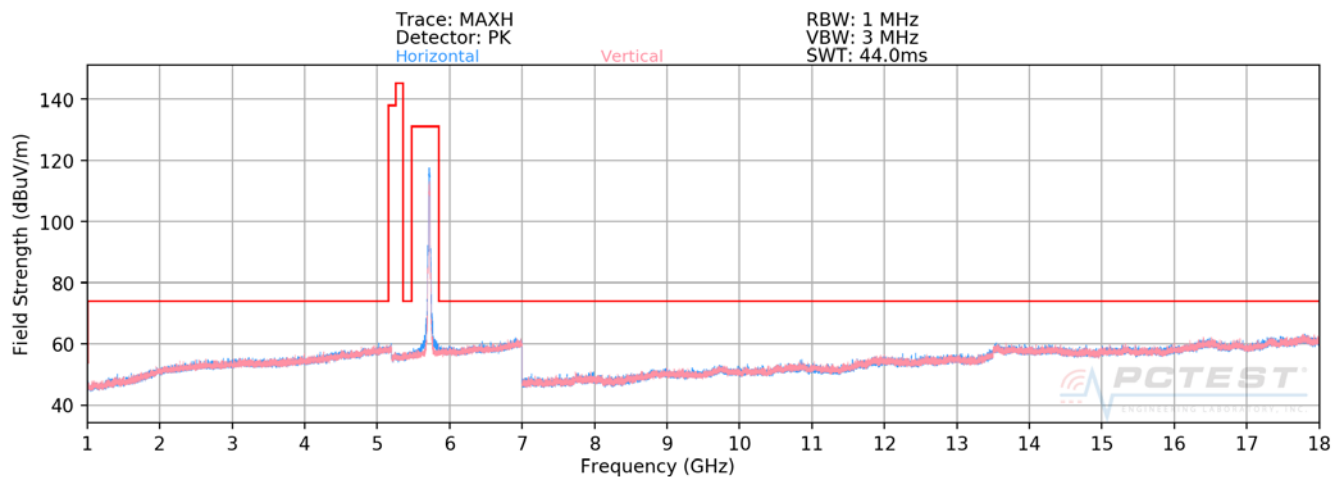
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 136 of 206



Plot 7-188. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U2C Ch. 100)

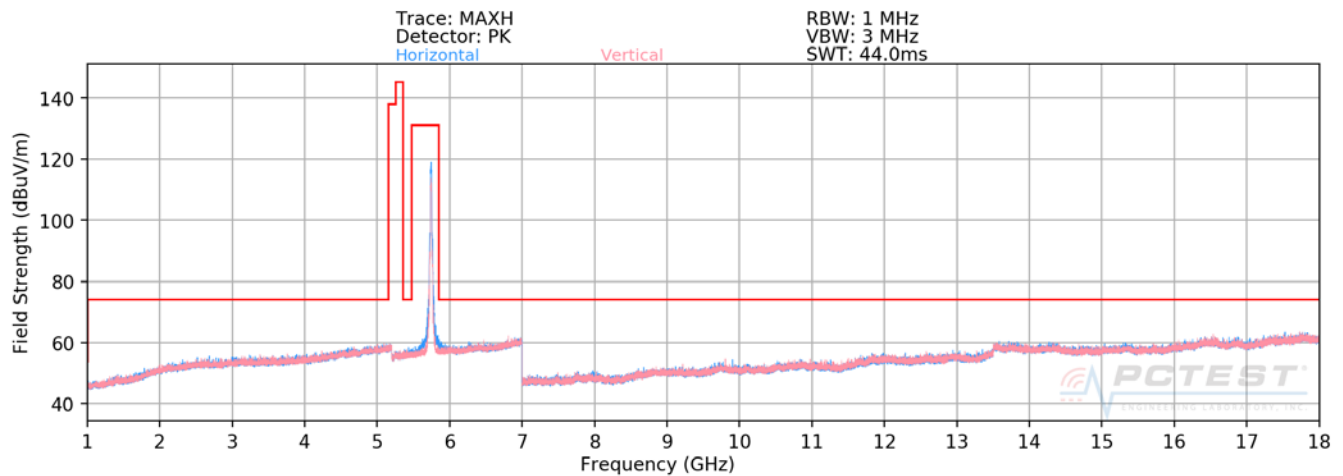


Plot 7-189. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U2C Ch. 116)

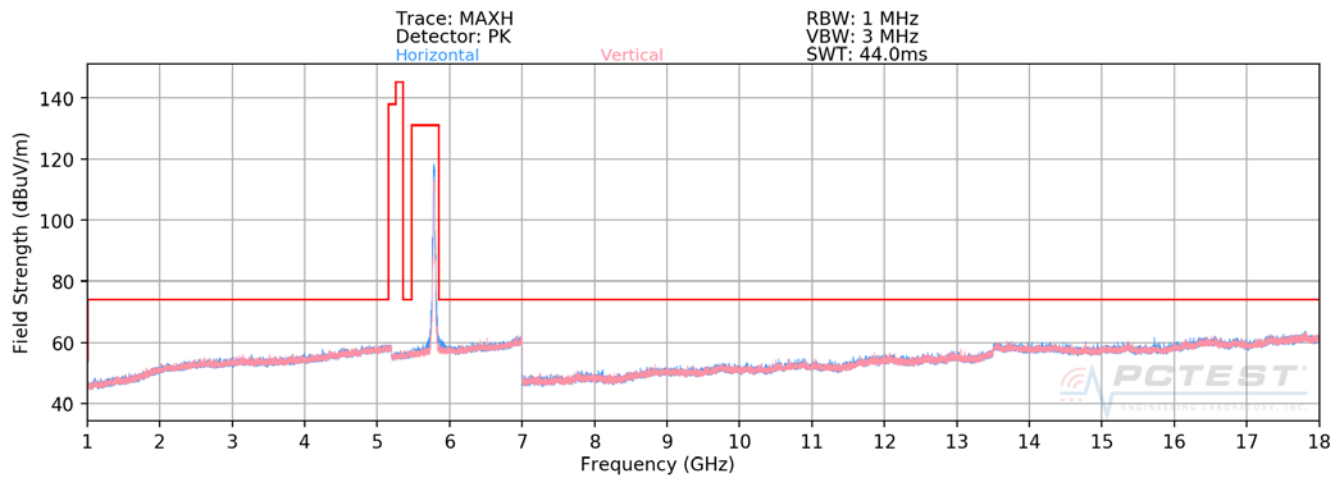


Plot 7-190. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U2C Ch. 144)

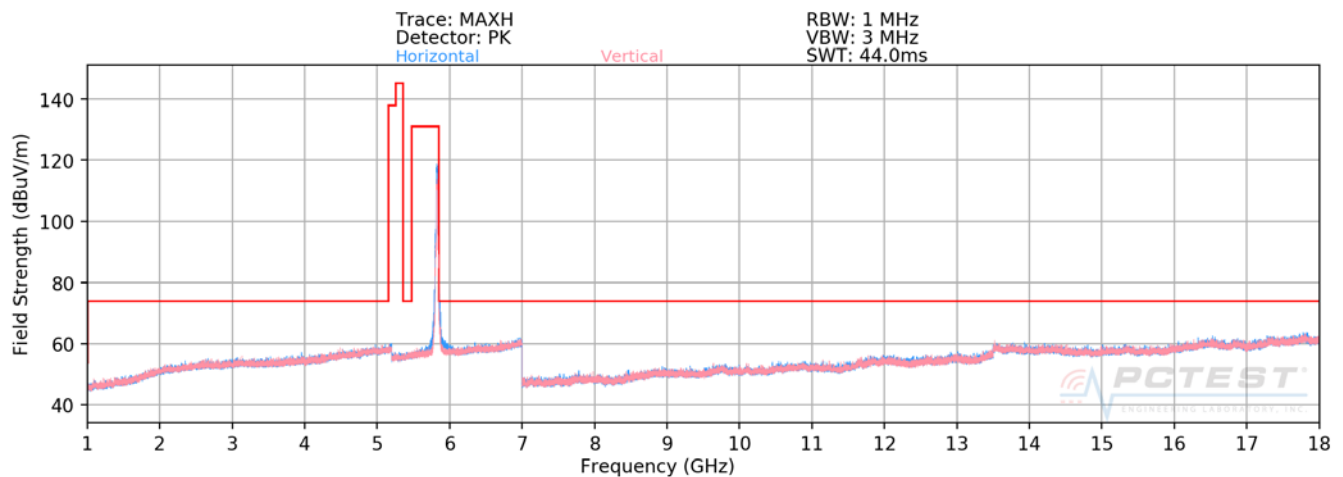
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 137 of 206



Plot 7-191. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U3 Ch. 149)



Plot 7-192. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U3 Ch. 157)



Plot 7-193. Radiated Spurious Plot above 1GHz SISO CORE1 (802.11n – U3 Ch. 165)

FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 138 of 206

SISO CORE 1 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	-	-	-73.00	18.51	52.51	68.20	-15.69
15540.00	Average	H	-	-	-86.06	26.19	47.13	53.98	-6.85
15540.00	Peak	H	-	-	-74.50	26.19	58.69	73.98	-15.29

Table 7-46. Radiated Measurements SISO CORE1

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	-	-	-73.75	18.70	51.95	68.20	-16.25
15600.00	Average	H	-	-	-86.08	26.15	47.07	53.98	-6.91
15600.00	Peak	H	-	-	-74.62	26.15	58.53	73.98	-15.45

Table 7-47. Radiated Measurements SISO CORE1

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 139 of 206

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	-	-	-74.46	19.79	52.33	68.20	-15.87
15720.00	Average	H	-	-	-86.26	26.18	46.92	53.98	-7.06
15720.00	Peak	H	-	-	-74.71	26.18	58.47	73.98	-15.51

Table 7-48. Radiated Measurements SISO CORE1

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	-	-	-73.65	20.27	53.62	68.20	-14.58
15780.00	Average	H	-	-	-86.56	26.40	46.84	53.98	-7.14
15780.00	Peak	H	-	-	-75.04	26.40	58.36	73.98	-15.62

Table 7-49. Radiated Measurements SISO CORE1

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 140 of 206

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-74.67	19.93	52.26	68.20	-15.94
15840.00	Average	H	-	-	-86.52	26.07	46.55	53.98	-7.43
15840.00	Peak	H	-	-	-74.60	26.07	58.47	73.98	-15.51

Table 7-50. Radiated Measurements SISO CORE1

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	-	-	-85.33	19.70	41.37	53.98	-12.61
10640.00	Peak	H	-	-	-73.06	19.70	53.64	73.98	-20.34
15960.00	Average	H	-	-	-86.20	26.79	47.59	53.98	-6.39
15960.00	Peak	H	-	-	-74.69	26.79	59.10	73.98	-14.88

Table 7-51. Radiated Measurements SISO CORE1

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 141 of 206

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	-	-	-84.18	19.81	42.63	53.98	-11.35
11000.00	Peak	H	-	-	-72.32	19.81	54.49	73.98	-19.49
16500.00	Peak	H	-	-	-72.98	27.07	61.09	68.20	-7.11

Table 7-52. Radiated Measurements SISO CORE1

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	-	-	-84.02	19.67	42.65	53.98	-11.33
11160.00	Peak	H	-	-	-72.00	19.67	54.67	73.98	-19.31
16740.00	Peak	H	-	-	-73.04	27.42	61.38	68.20	-6.82

Table 7-53. Radiated Measurements SISO CORE1

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 142 of 206

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	-	-	-85.98	20.45	41.47	53.98	-12.51
11440.00	Peak	H	-	-	-72.73	20.45	54.72	73.98	-19.26
17160.00	Peak	H	-	-	-74.49	28.03	60.54	68.20	-7.66

Table 7-54. Radiated Measurements SISO CORE1

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	-	-	-84.19	20.45	43.26	53.98	-10.72
11490.00	Peak	H	-	-	-72.80	20.45	54.65	73.98	-19.33
17235.00	Peak	H	-	-	-73.33	28.23	61.90	68.20	-6.30

Table 7-55. Radiated Measurements SISO CORE1

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 143 of 206

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	-	-	-84.36	20.48	43.12	53.98	-10.86
11570.00	Peak	H	-	-	-72.48	20.48	55.00	73.98	-18.98
17355.00	Peak	H	-	-	-73.14	28.61	62.47	68.20	-5.73

Table 7-56. Radiated Measurements SISO CORE1

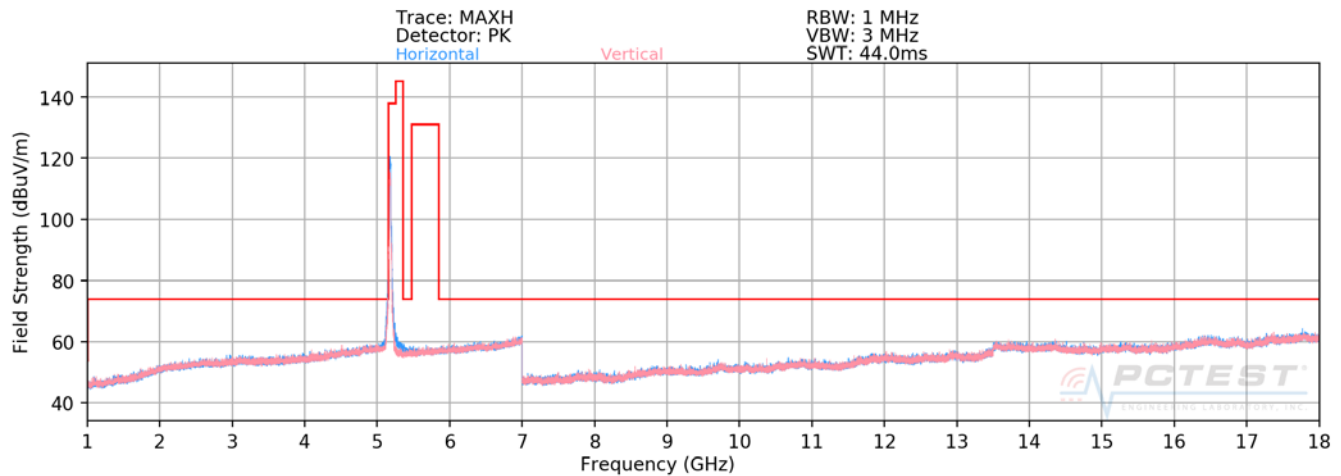
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

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	-	-	-84.09	21.59	44.50	53.98	-9.48
11650.00	Peak	H	-	-	-73.49	21.59	55.10	73.98	-18.88
17475.00	Peak	H	-	-	-72.86	28.52	62.66	68.20	-5.54

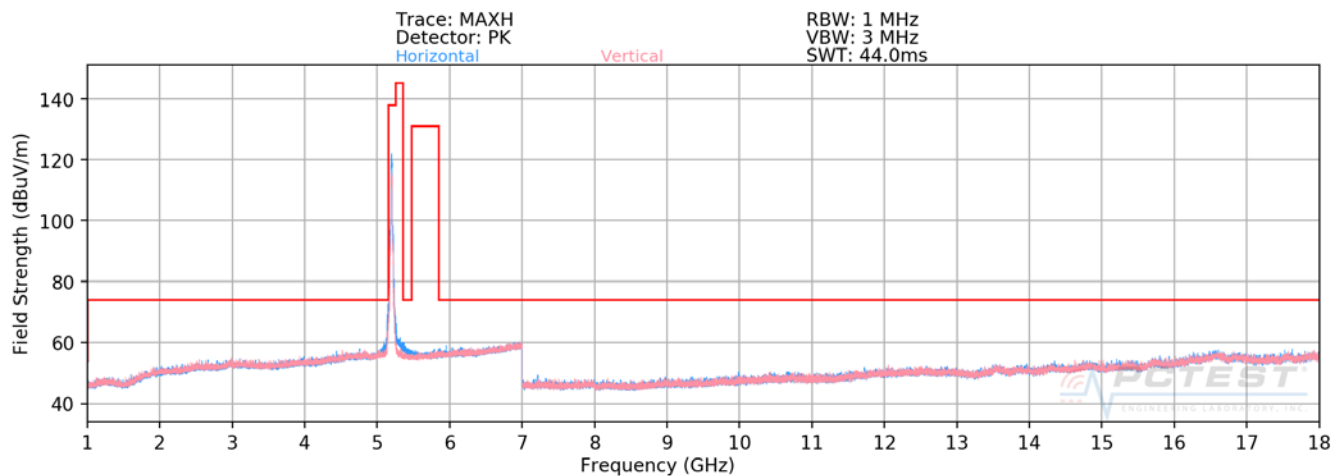
Table 7-57. Radiated Measurements SISO CORE1

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 144 of 206

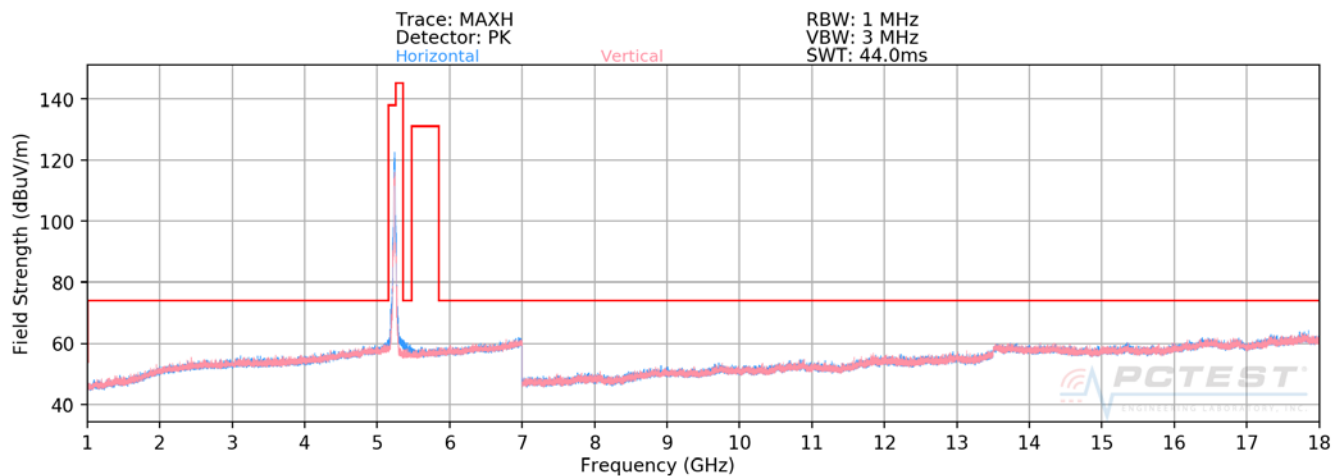
7.6.3 MIMO/CDD Radiated Spurious Emission Measurements



Plot 7-194. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U1 Ch. 36)

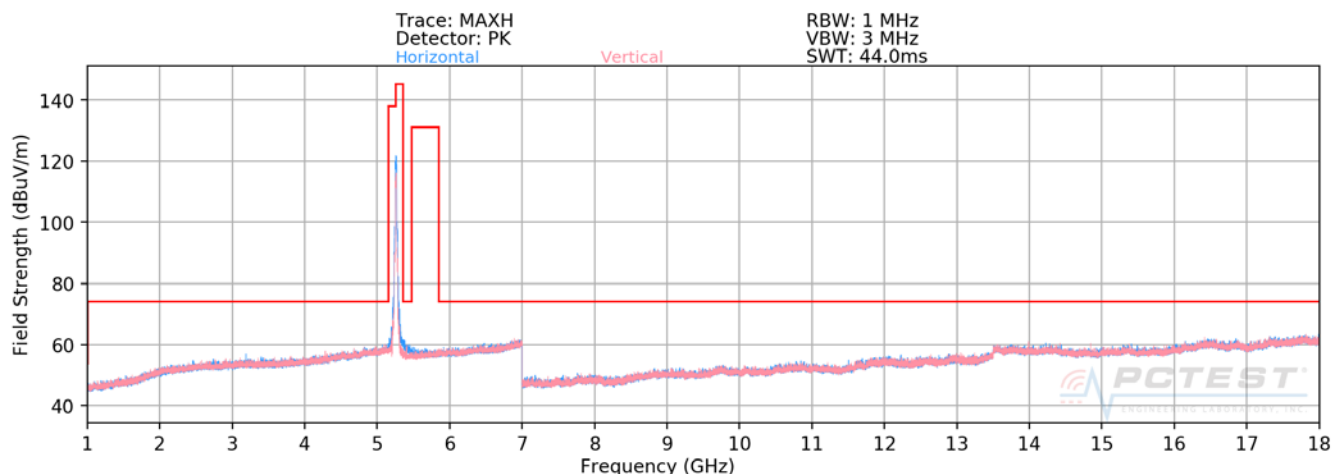


Plot 7-195. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U1 Ch. 40)

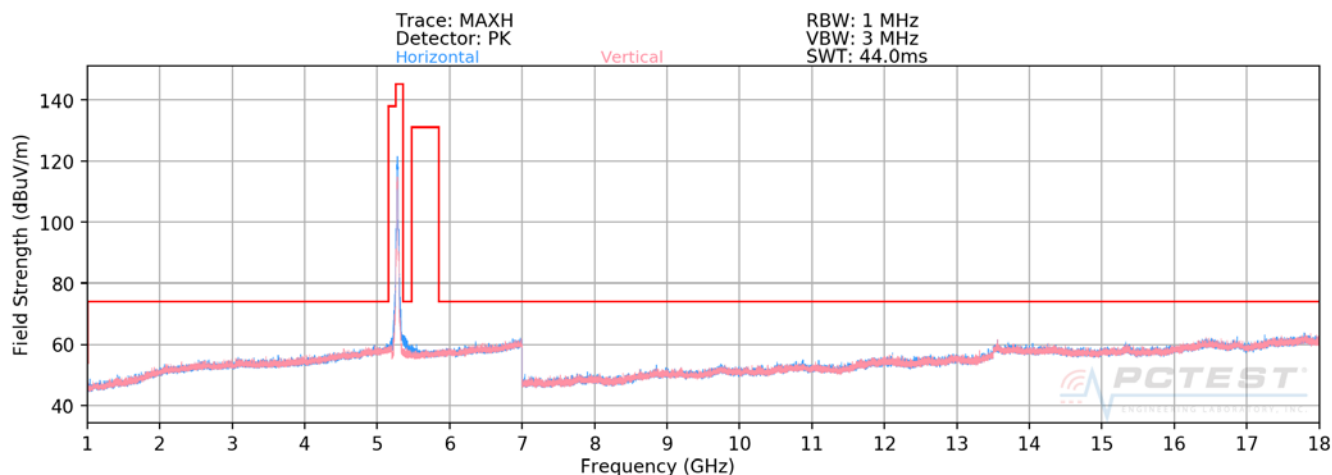


Plot 7-196. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U1 Ch. 48)

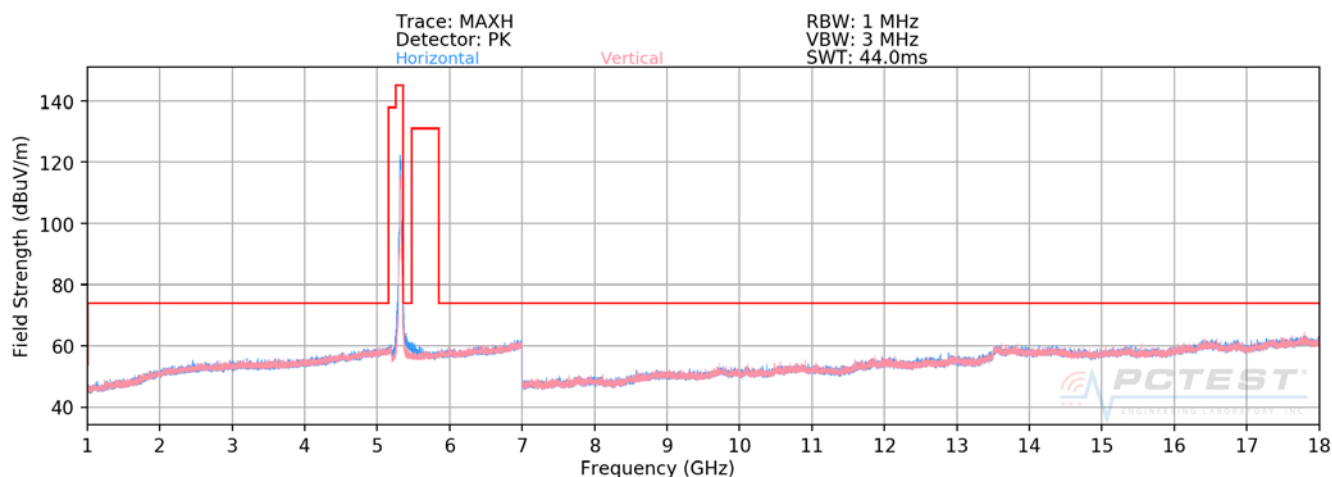
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 145 of 206



Plot 7-197. Radiated Spurious Plot above 1GHz SISO MIMO/CDD (802.11n – U2A Ch. 52)

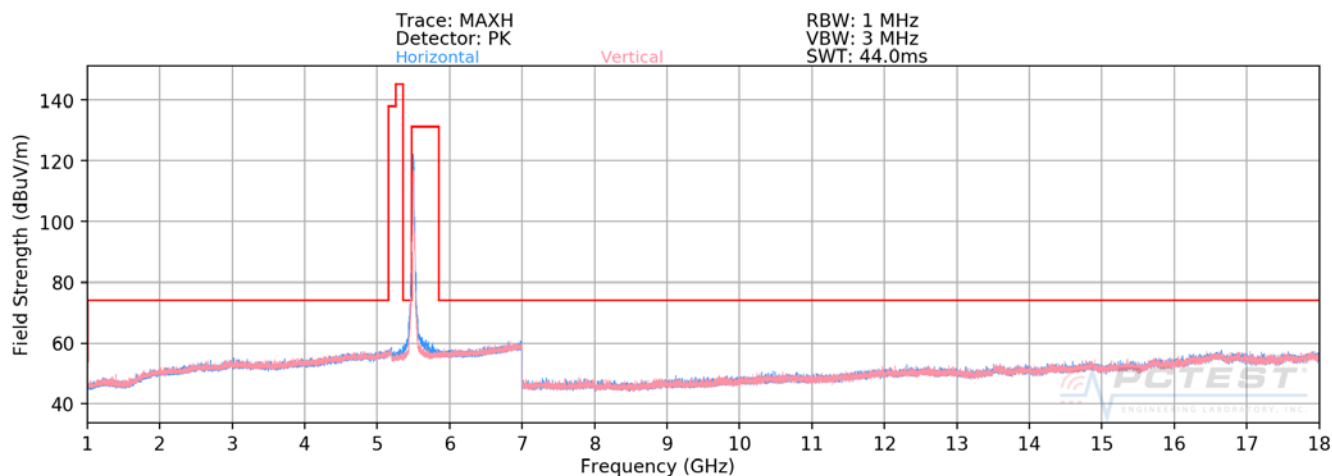


Plot 7-198. Radiated Spurious Plot above 1GHz SISO MIMO/CDD (802.11n – U2A Ch. 56)

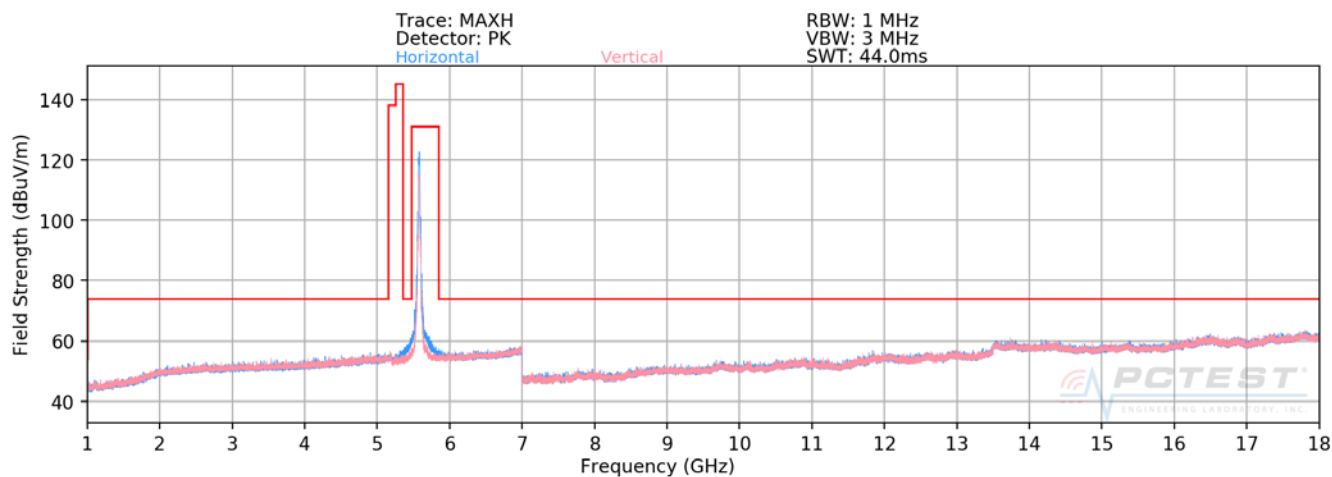


Plot 7-199. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U2A Ch. 64)

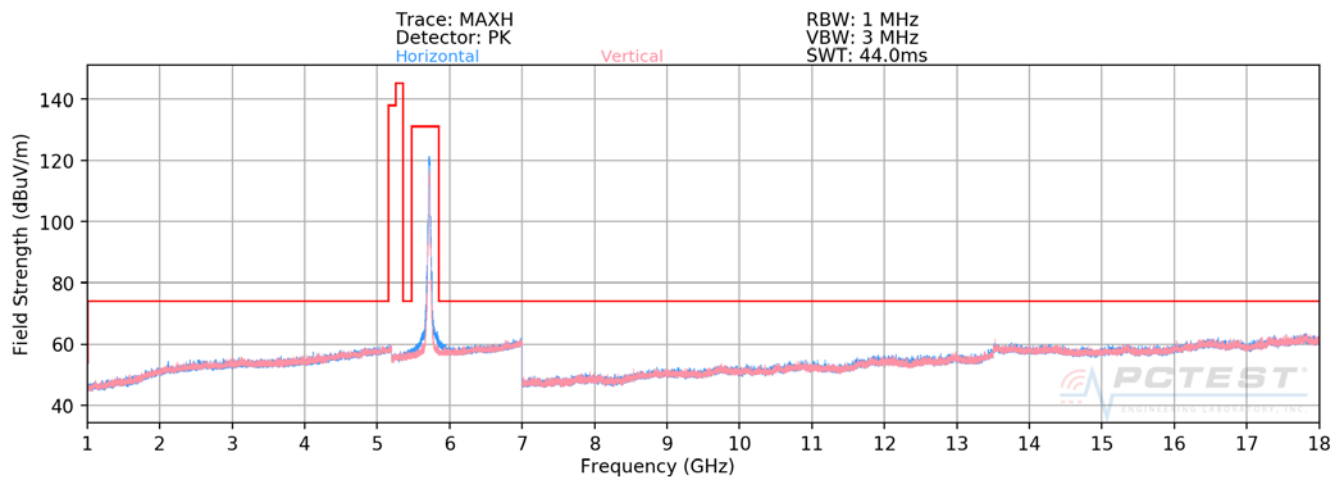
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 146 of 206



Plot 7-200. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U2C Ch. 100)

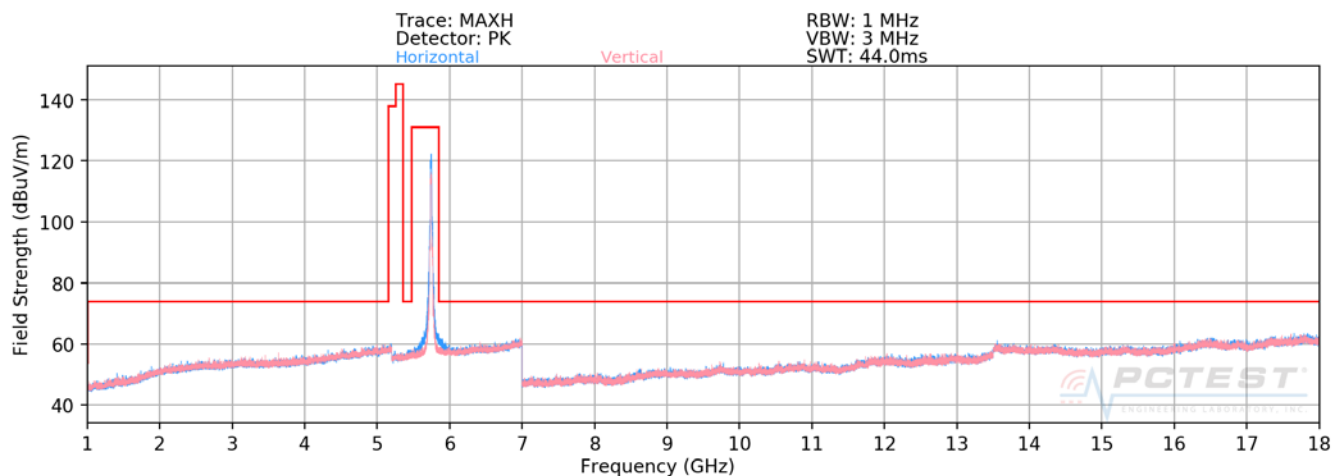


Plot 7-201. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U2C Ch. 116)

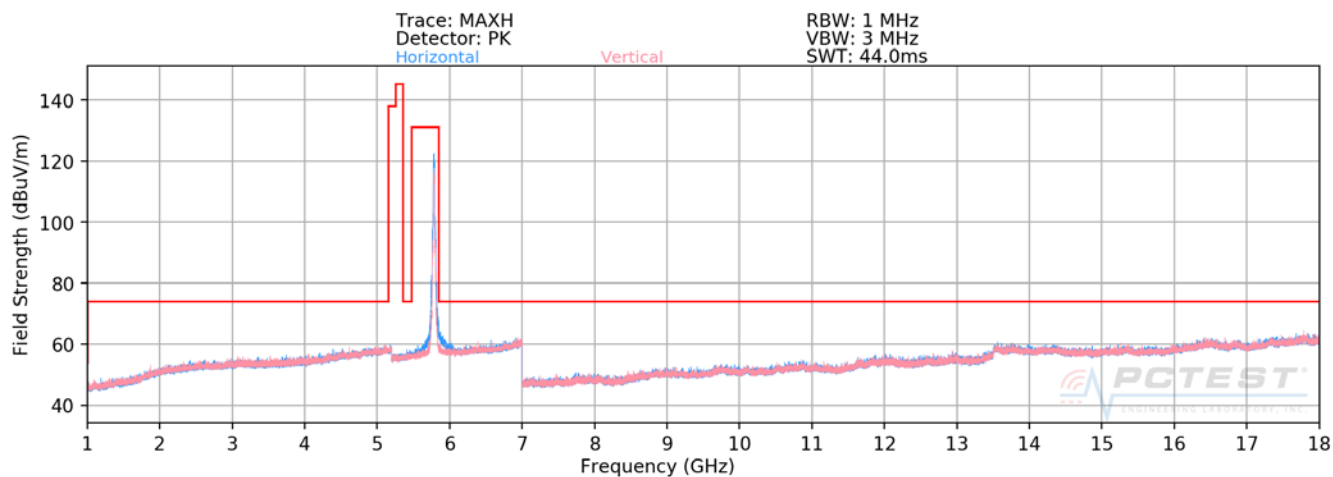


Plot 7-202. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U2C Ch. 144)

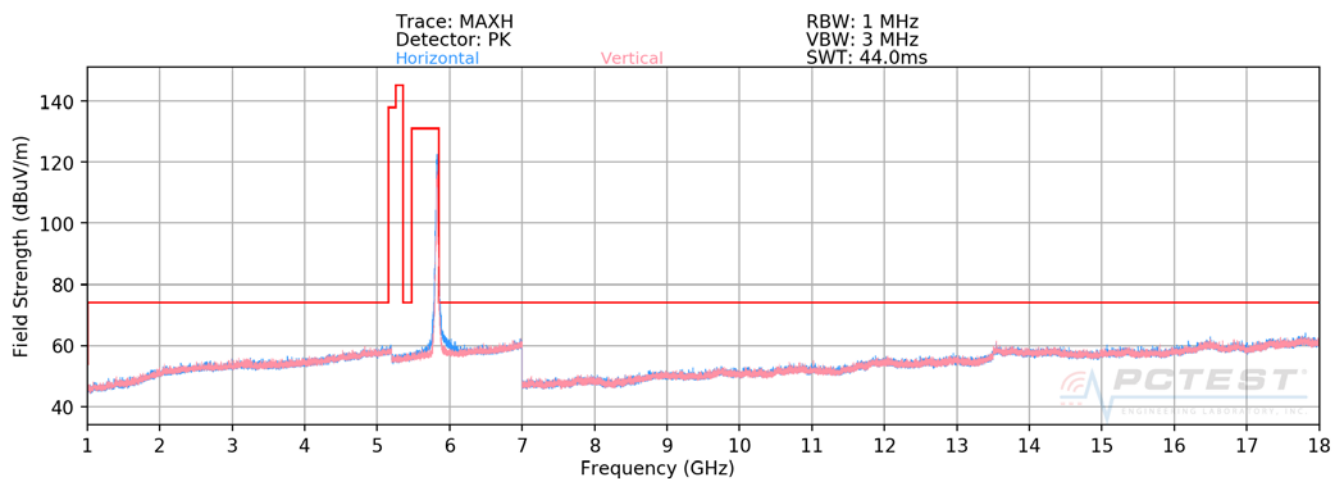
FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 147 of 206



Plot 7-203. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 149)



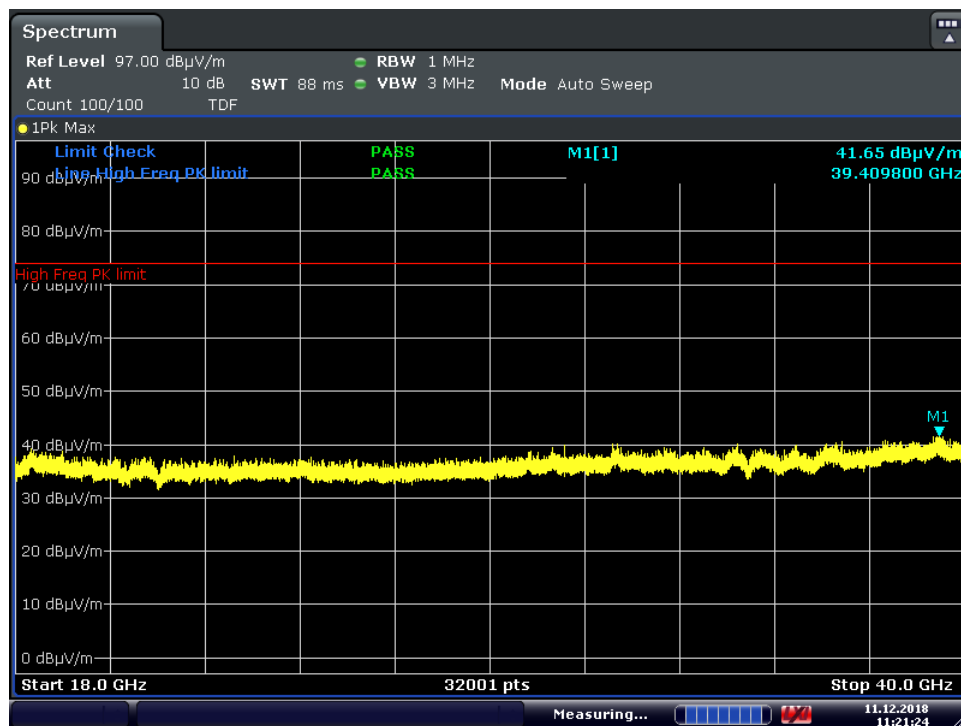
Plot 7-204. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 157)



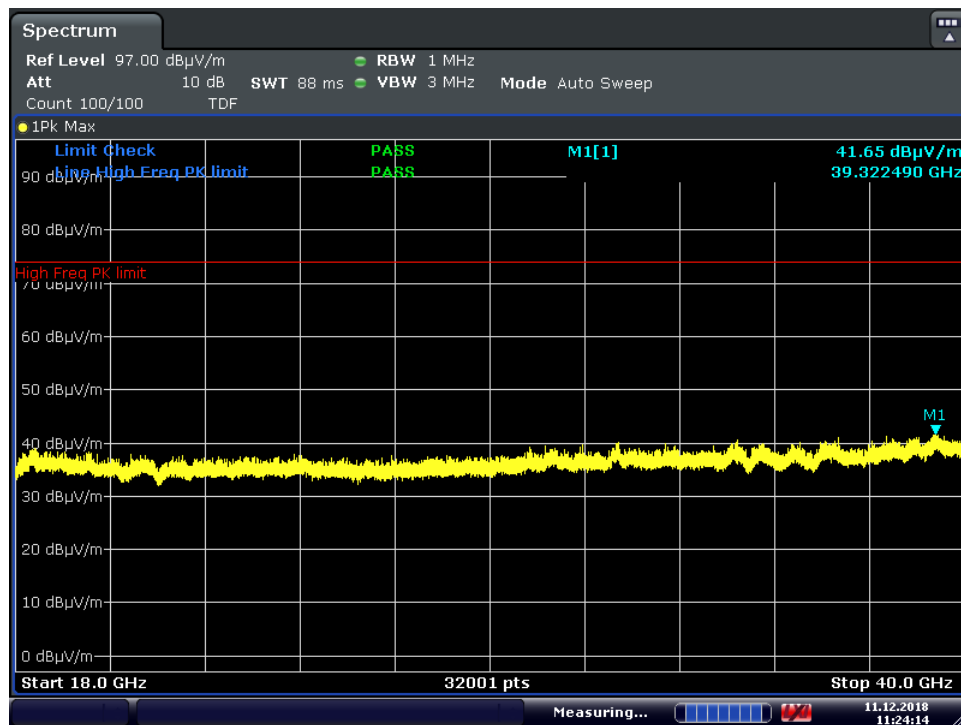
Plot 7-205. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 165)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 148 of 206

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



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



Plot 7-207. Radiated Spurious Plot 18GHz – 40GHz MIMO/CDD (802.11n Ch 36, Pol. V)

FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 149 of 206

MIMO/CDD Radiated Spurious Emission Measurements

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.39	18.51	52.12	68.20	-16.08
15540.00	Average	H	-	-	-86.55	26.19	46.64	53.98	-7.34
15540.00	Peak	H	-	-	-74.29	26.19	58.90	73.98	-15.08

Table 7-58. Radiated Measurements MIMO/CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-73.04	18.70	52.66	68.20	-15.54
15600.00	Average	H	-	-	-86.35	26.15	46.80	53.98	-7.18
15600.00	Peak	H	-	-	-74.23	26.15	58.92	73.98	-15.06

Table 7-59. Radiated Measurements MIMO/CDD

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 150 of 206

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	-	-	-73.79	19.79	53.00	68.20	-15.20
15720.00	Average	H	-	-	-86.25	26.18	46.93	53.98	-7.05
15720.00	Peak	H	-	-	-74.23	26.18	58.95	73.98	-15.03

Table 7-60. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-74.51	20.27	52.76	68.20	-15.44
15780.00	Average	H	-	-	-86.54	26.40	46.86	53.98	-7.12
15780.00	Peak	H	-	-	-74.32	26.40	59.08	73.98	-14.90

Table 7-61. Radiated Measurements MIMO/CDD

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 151 of 206

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-73.74	19.93	53.19	68.20	-15.01
15840.00	Average	H	-	-	-86.49	26.07	46.58	53.98	-7.40
15840.00	Peak	H	-	-	-74.35	26.07	58.72	73.98	-15.26

Table 7-62. Radiated Measurements MIMO/CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10640.00	Average	H	-	-	-85.47	19.70	41.23	53.98	-12.75
10640.00	Peak	H	-	-	-73.48	19.70	53.22	73.98	-20.76
15960.00	Average	H	-	-	-86.62	26.79	47.17	53.98	-6.81
15960.00	Peak	H	-	-	-74.47	26.79	59.32	73.98	-14.66

Table 7-63. Radiated Measurements MIMO/CDD

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 152 of 206

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	-	-	-85.37	19.81	41.44	53.98	-12.54
11000.00	Peak	H	-	-	-73.57	19.81	53.24	73.98	-20.74
16500.00	Peak	H	-	-	-74.47	27.07	59.60	68.20	-8.60

Table 7-64. Radiated Measurements MIMO/CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11160.00	Average	H	-	-	-85.65	19.67	41.02	53.98	-12.96
11160.00	Peak	H	-	-	-73.99	19.67	52.68	73.98	-21.30
16740.00	Peak	H	-	-	-78.16	27.42	56.26	68.20	-11.94

Table 7-65. Radiated Measurements MIMO/CDD

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 153 of 206

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	-	-	-83.62	20.45	43.83	53.98	-10.15
11440.00	Peak	H	-	-	-72.91	20.45	54.54	73.98	-19.44
17160.00	Peak	H	-	-	-73.37	28.03	61.66	68.20	-6.54

Table 7-66. Radiated Measurements MIMO/CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11490.00	Average	H	-	-	-86.07	20.45	41.38	53.98	-12.60
11490.00	Peak	H	-	-	-73.72	20.45	53.73	73.98	-20.25
17235.00	Peak	H	-	-	-75.04	28.23	60.19	68.20	-8.01

Table 7-67. Radiated Measurements MIMO/CDD

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 154 of 206

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	-	-	-84.81	20.48	42.67	53.98	-11.31
11570.00	Peak	H	-	-	-75.06	20.48	52.42	73.98	-21.56
17355.00	Peak	H	-	-	-75.44	28.61	60.17	68.20	-8.03

Table 7-68. Radiated Measurements MIMO/CDD

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11650.00	Average	H	-	-	-85.49	21.59	43.10	53.98	-10.88
11650.00	Peak	H	-	-	-76.36	21.59	52.23	73.98	-21.75
17475.00	Peak	H	-	-	-75.19	28.52	60.33	68.20	-7.87

Table 7-69. Radiated Measurements MIMO/CDD

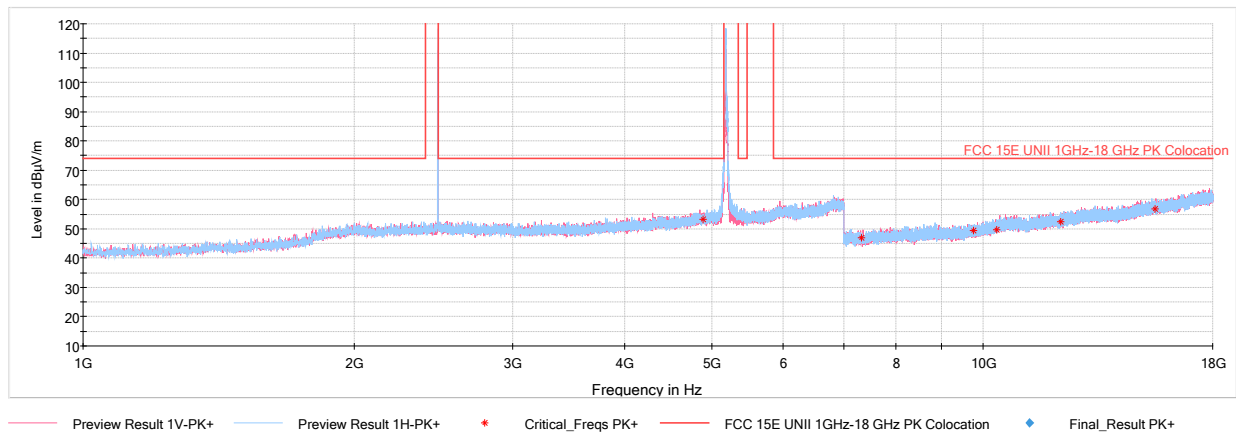
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 155 of 206

7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

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

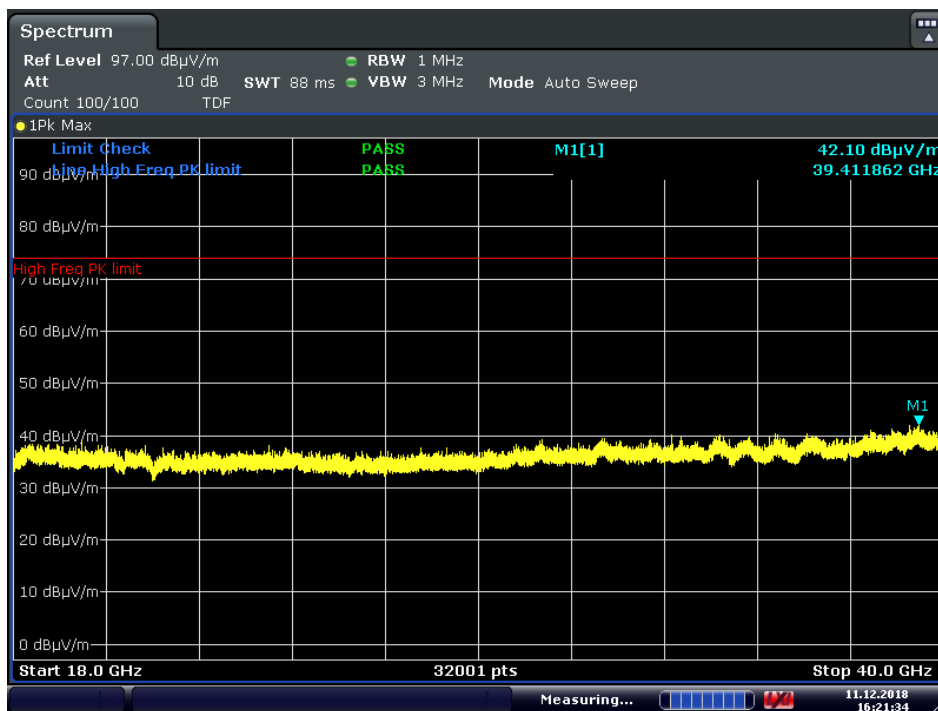
Description	2.4 GHz Emission	5 GHz Emission
Antenna	0	0
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	GFSK/1Mbps	MCS0
Mode	Bluetooth	UNII

Table 7-70. Worst Case Simultaneous Transmission Config

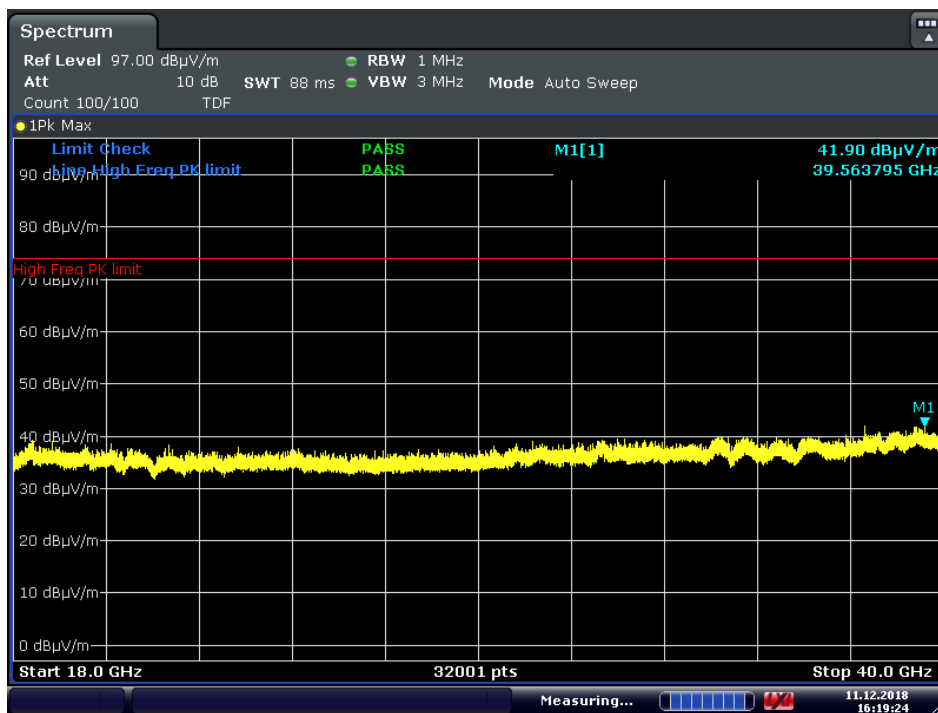


Plot 7-208. Radiated Spurious Plot above 1GHz (2.4GHz Ch 78 – 5GHz Ch 36)

FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 156 of 206



Plot 7-209. Radiated Spurious Plot 18GHz – 40GHz (2.4GHz Ch 78 – 5GHz Ch 36) Pol. H



Plot 7-210. Radiated Spurious Plot 18GHz – 40GHz (2.4GHz Ch 78 – 5GHz Ch 36) Pol. V

FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 157 of 206

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]
4882.00	Avg	V	-	-	-80.33	16.92	43.59	53.98	-10.39
4882.00	Peak	V	-	-	-68.77	16.92	55.15	73.98	-18.83
7323.00	Avg	V	-	-	-91.00	21.92	37.92	53.98	-16.06
7323.00	Peak	V	-	-	-79.43	21.92	49.49	73.98	-24.49
12205.00	Avg	V	-	-	-91.82	28.88	44.06	53.98	-9.92
12205.00	Peak	V	-	-	-80.71	28.88	55.17	73.98	-18.81
10360.00	Avg	V	-	-	-91.72	26.45	41.73	53.98	-12.25
10360.00	Peak	V	-	-	-80.67	26.45	52.78	73.98	-21.20
15540.00	Avg	V	-	-	-91.88	32.65	47.77	53.98	-6.21
15540.00	Peak	V	-	-	-81.21	32.65	58.44	73.98	-15.54

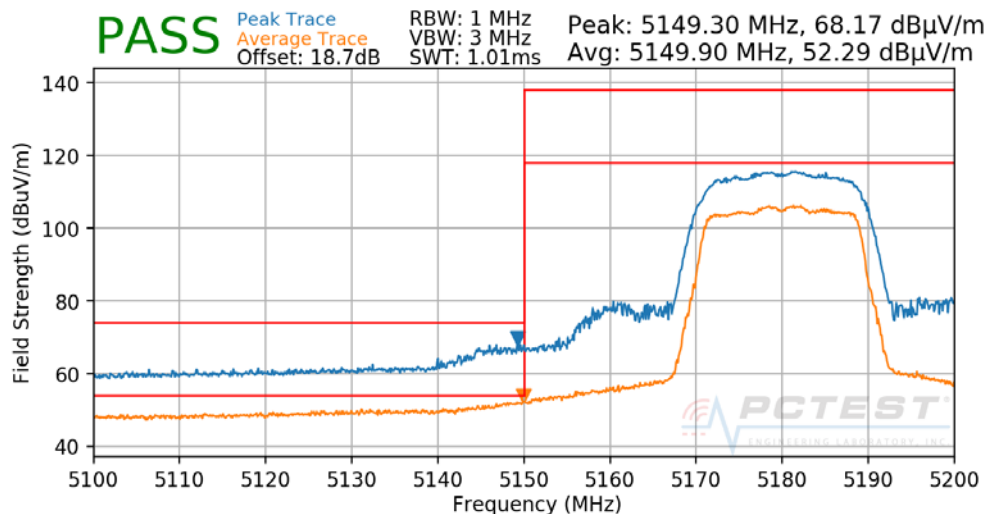
Table 7-71. Radiated Measurements (2.4GHz Ch 78 – 5GHz Ch 36)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 158 of 206

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

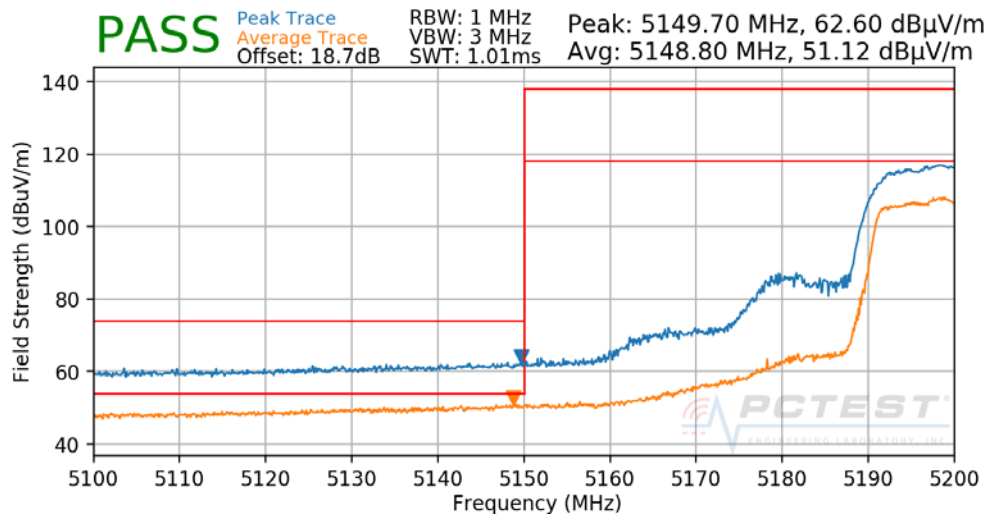
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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



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

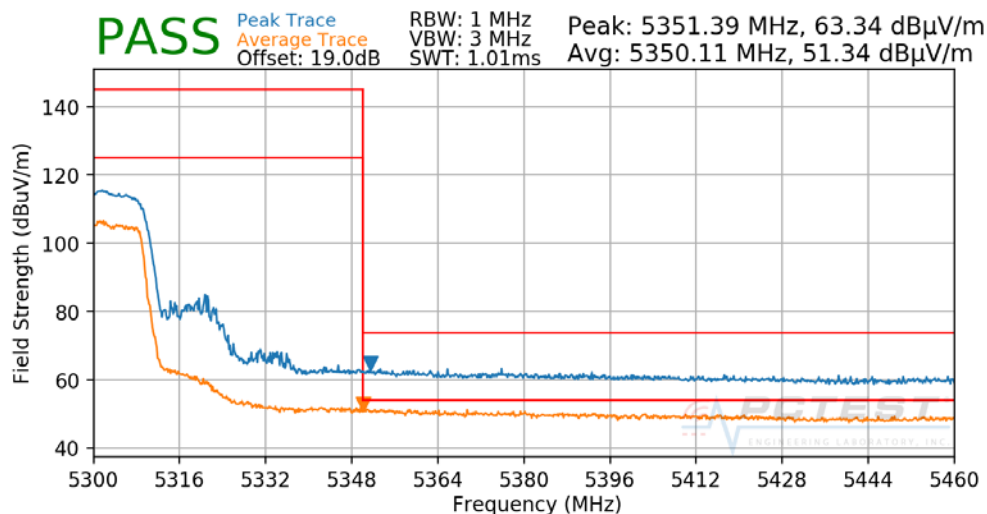
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



Plot 7-212. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

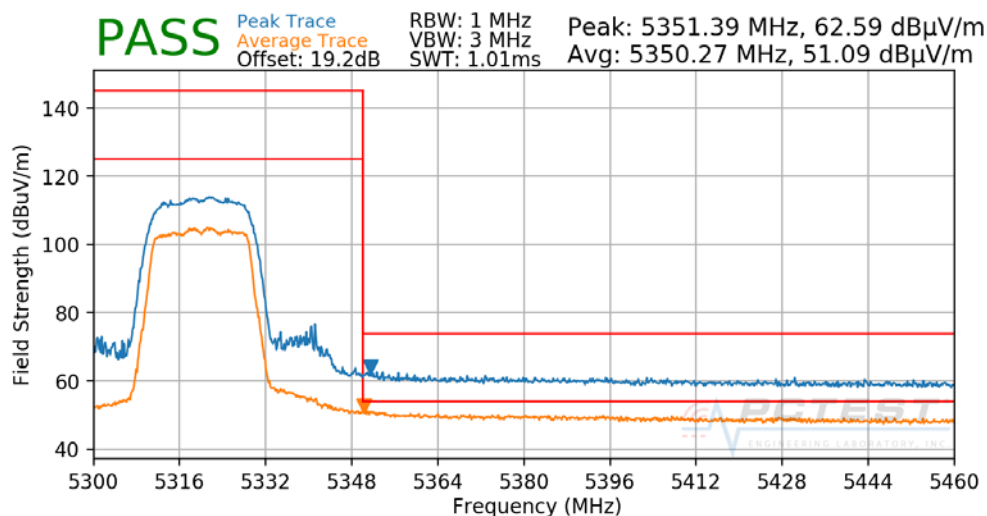
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 159 of 206

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 CORE 0 (UNII Band 2A)

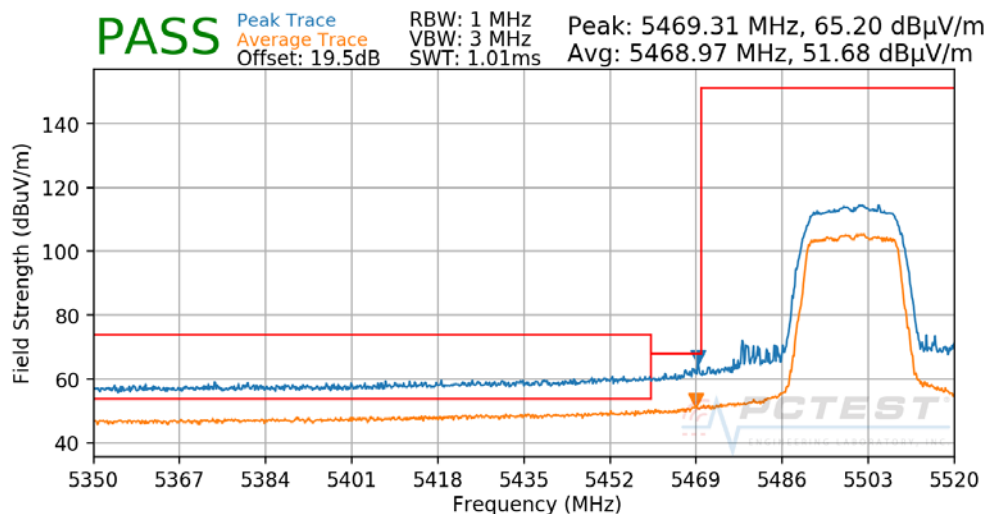
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64



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

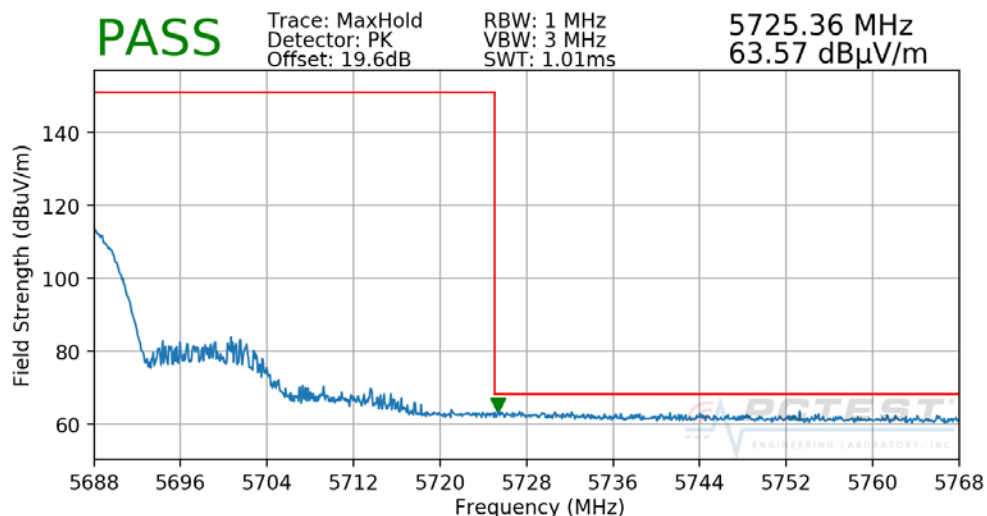
FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 160 of 206

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 CORE 0 (UNII Band 2C)

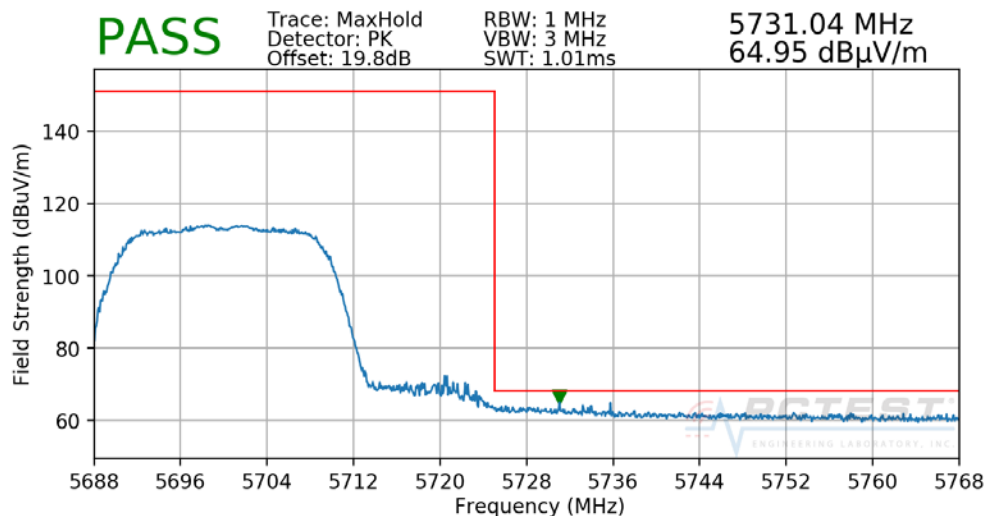
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5680MHz
Channel: 136



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

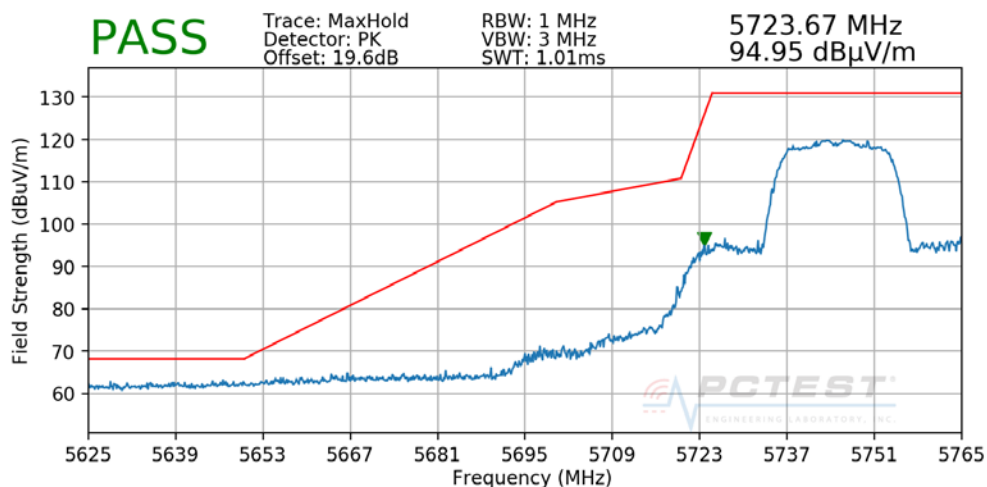
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 161 of 206

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



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

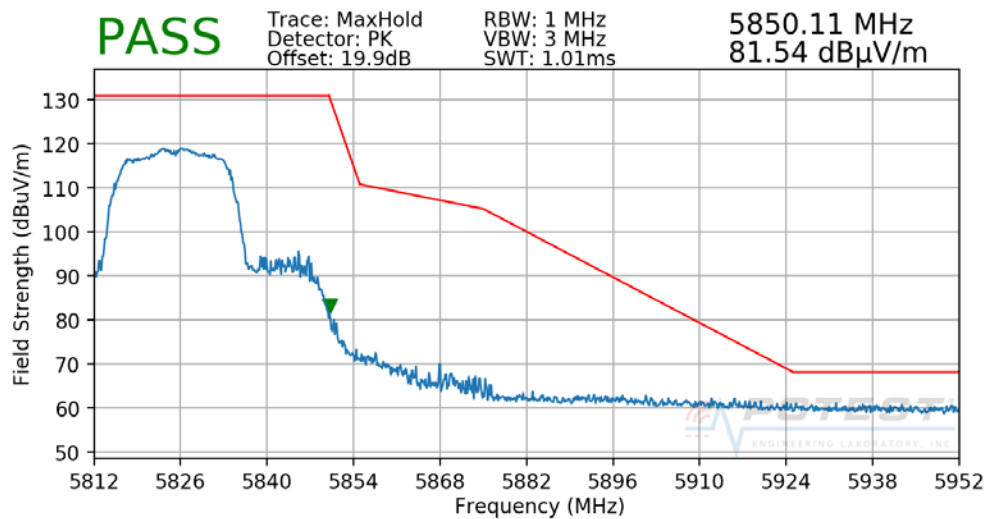
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149



Plot 7-218. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 162 of 206

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



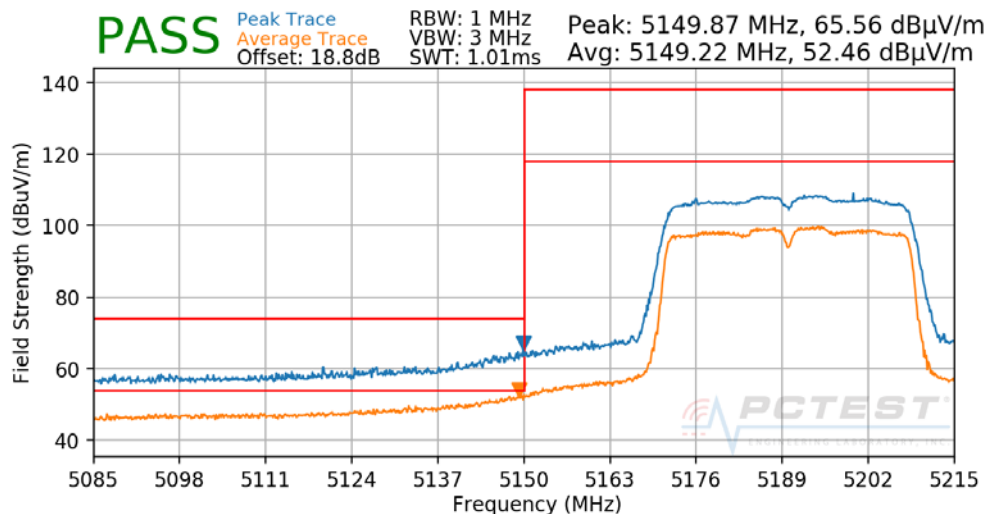
Plot 7-219. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 163 of 206

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

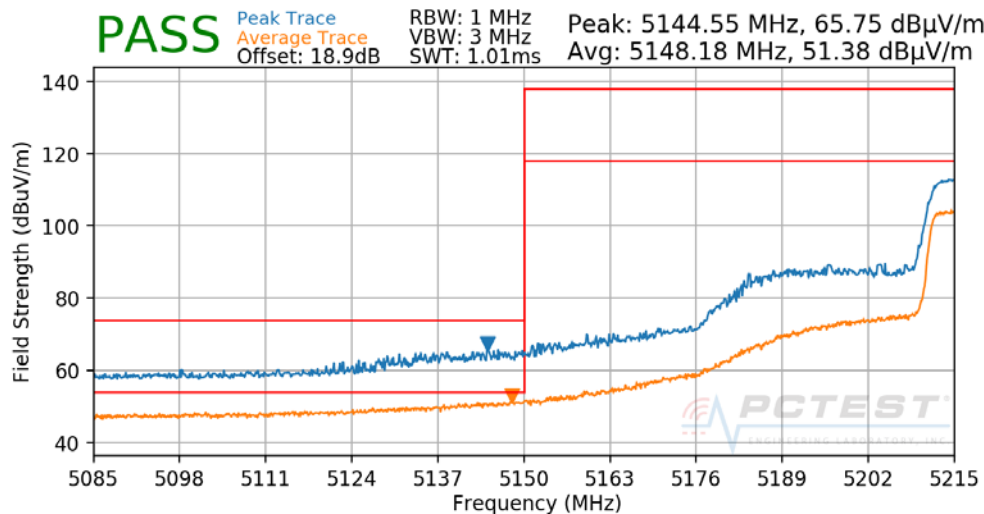
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



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

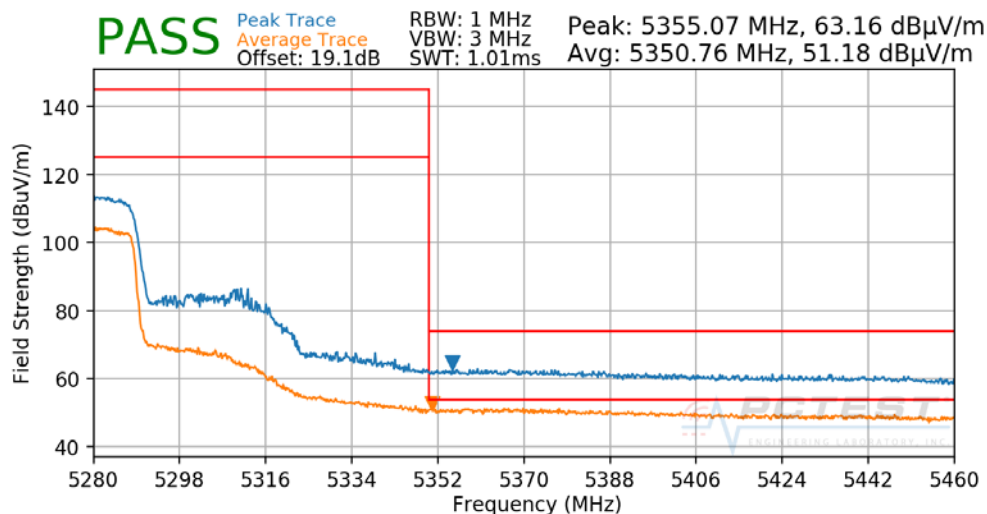
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5230MHz
Channel:	46



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

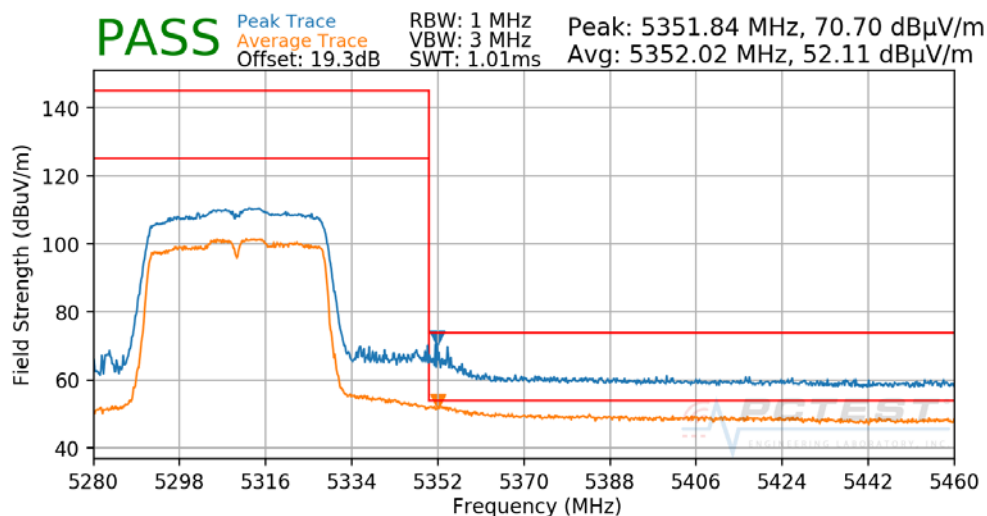
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 164 of 206

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



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

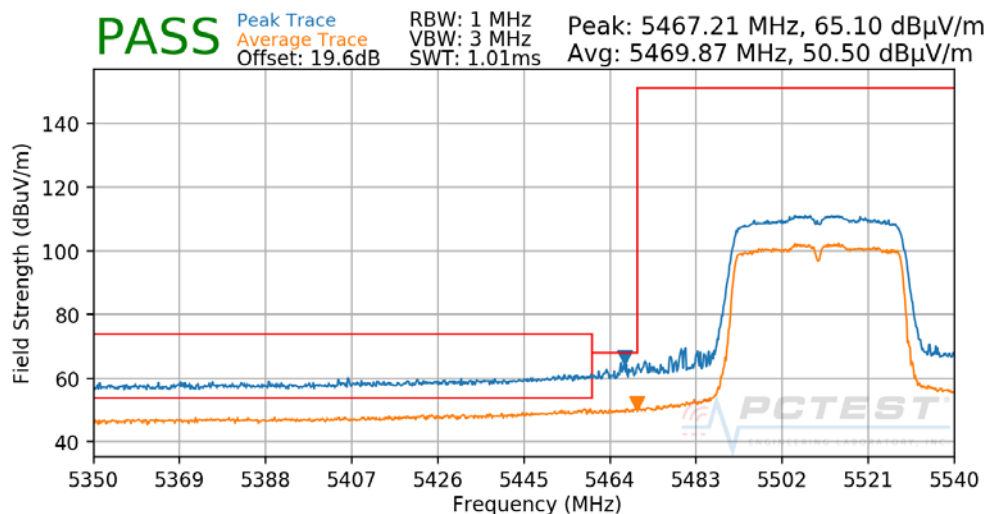
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5310MHz
Channel: 62



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

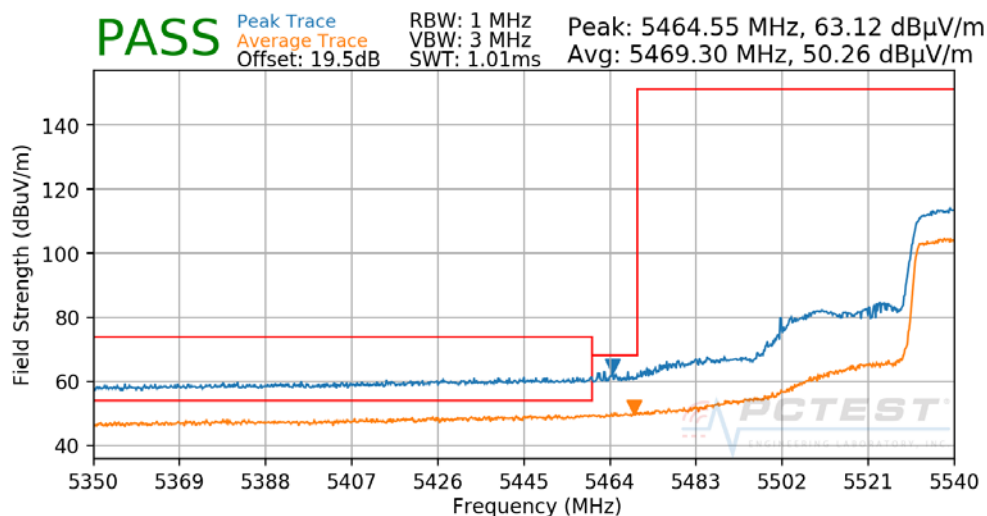
FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 165 of 206

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



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

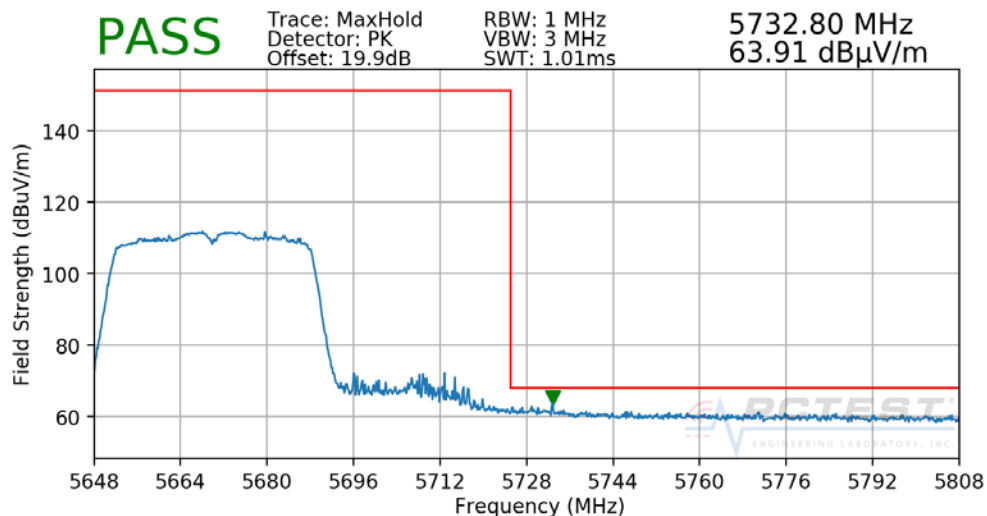
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



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

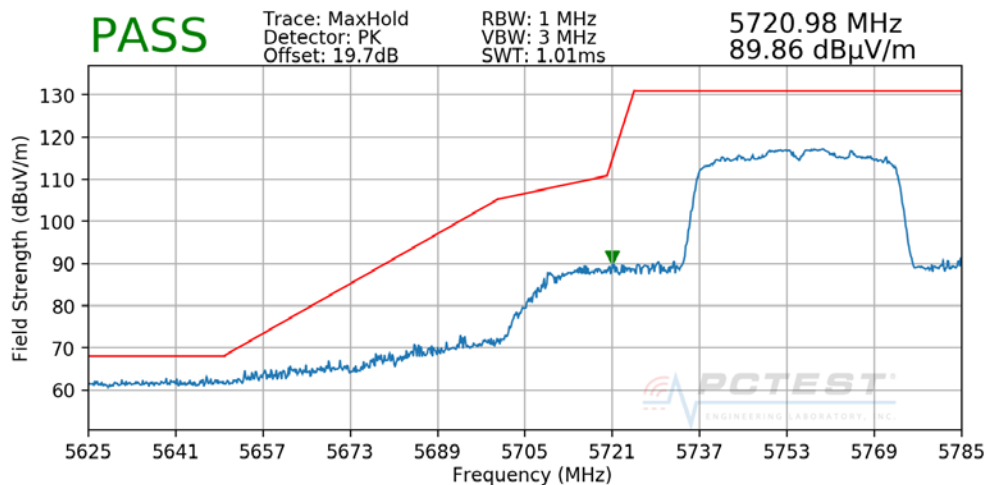
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 166 of 206

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



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

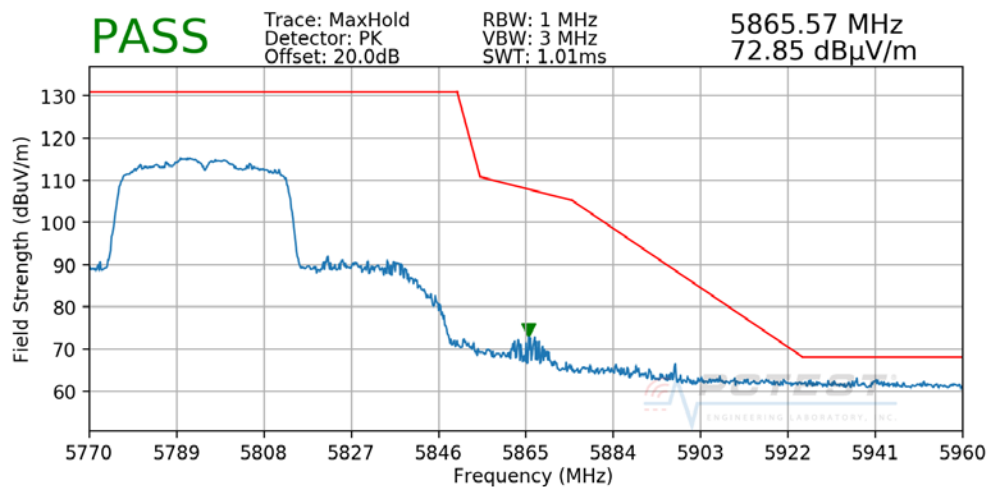
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



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

FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 167 of 206

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



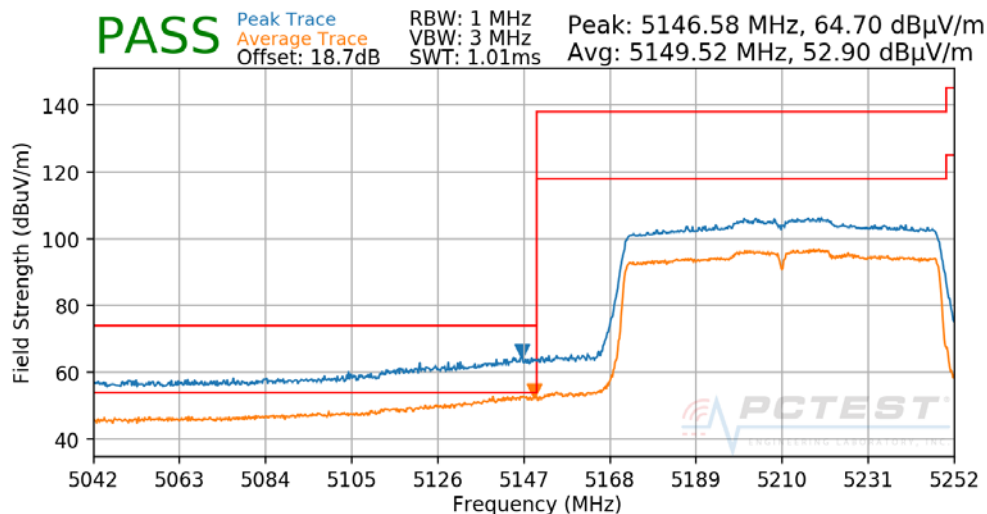
Plot 7-228. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 168 of 206

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

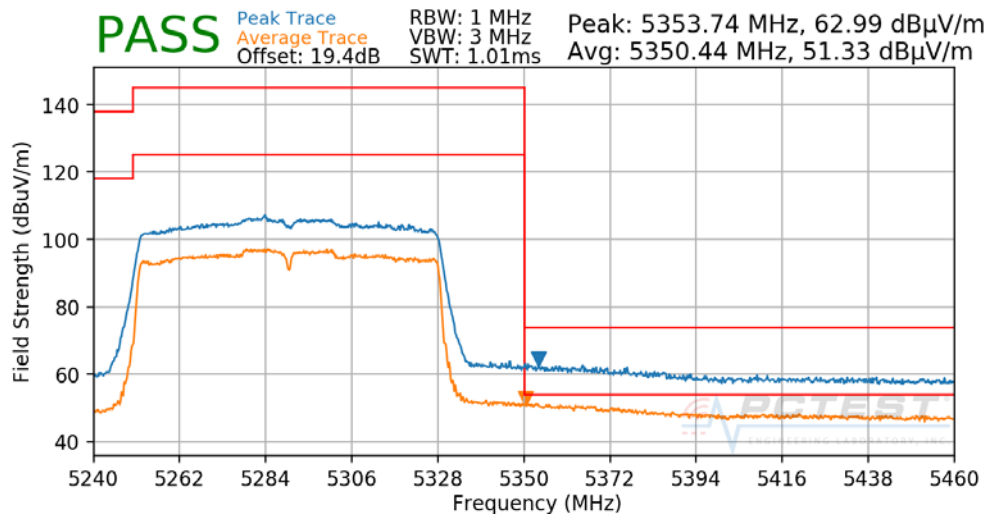
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



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

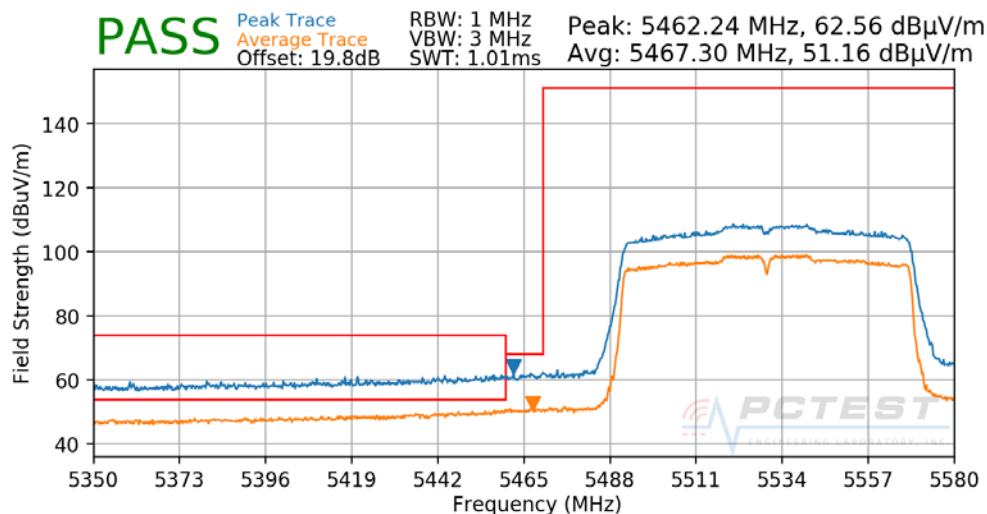
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



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

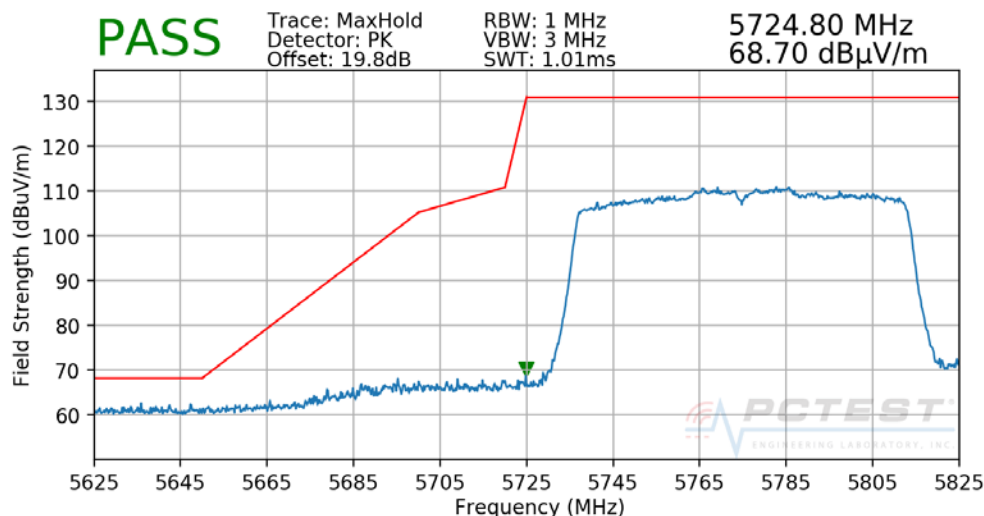
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 169 of 206

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



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

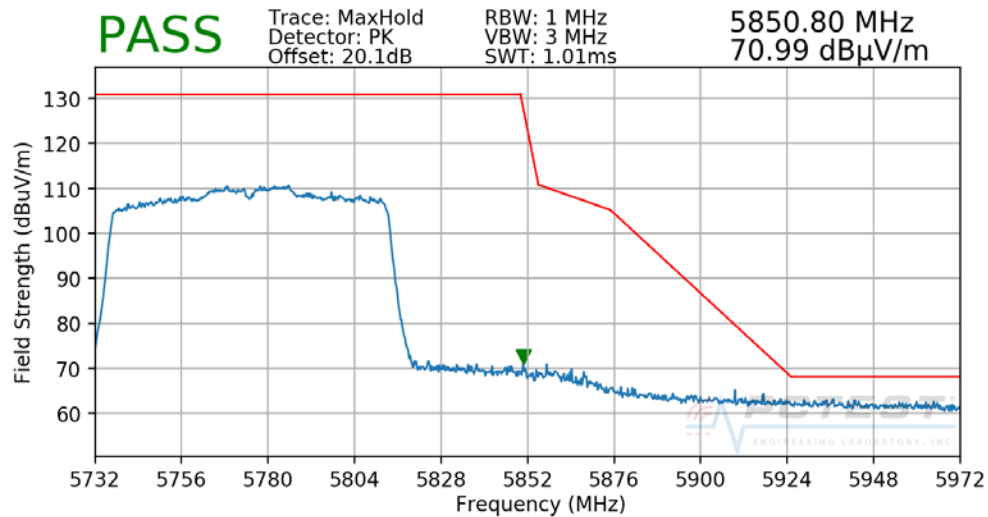
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



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

FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 170 of 206

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



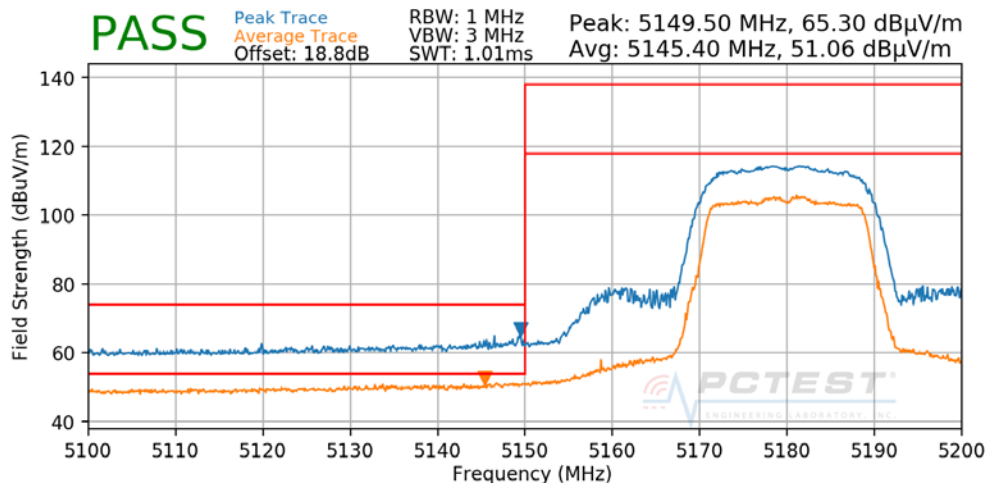
Plot 7-233. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 171 of 206

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

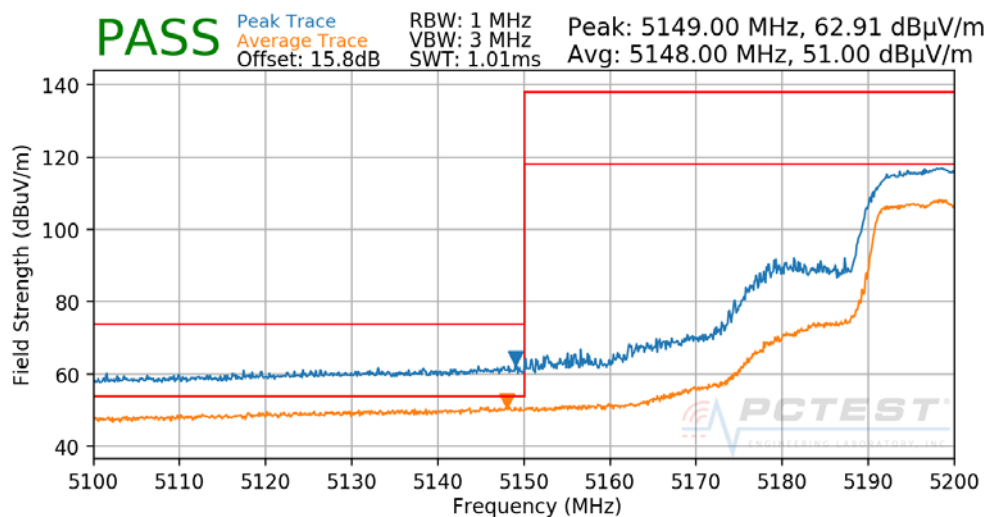
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



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

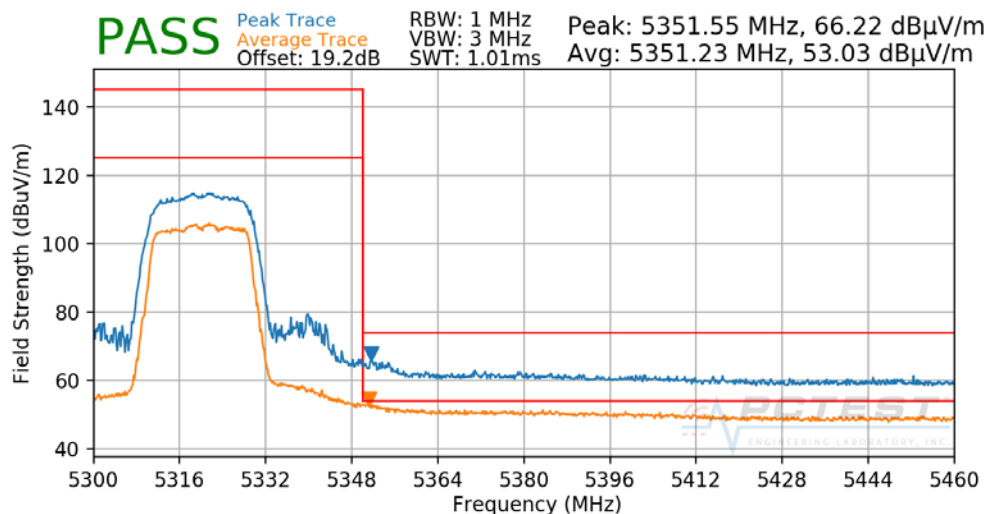
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



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

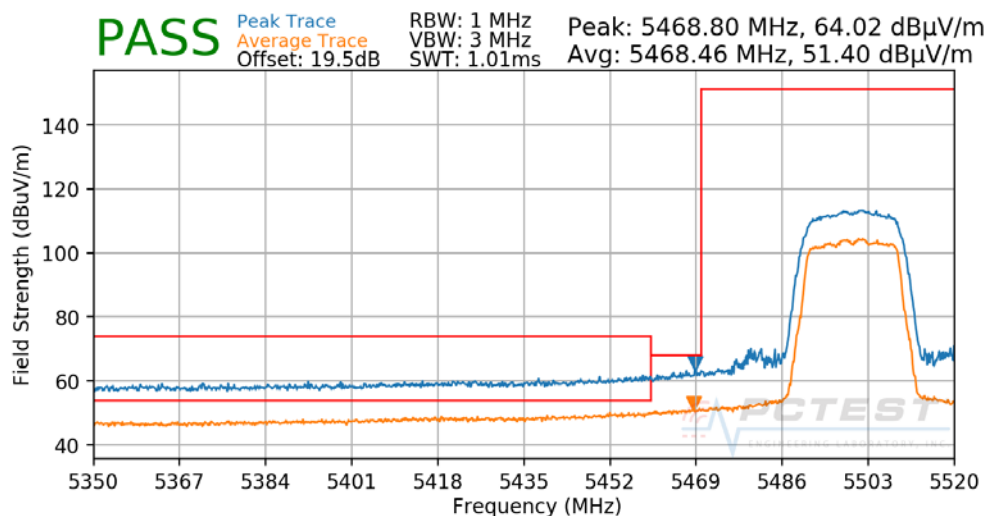
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 172 of 206

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



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

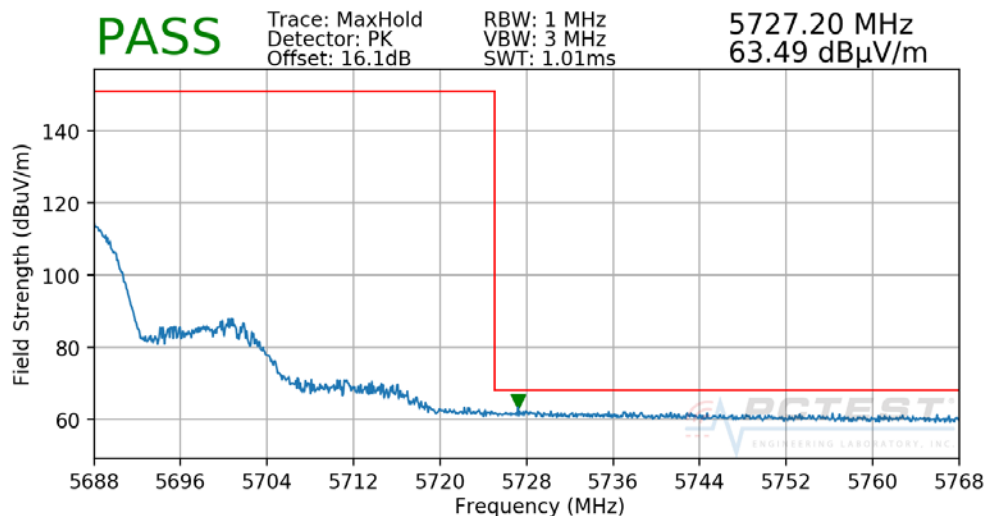
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



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

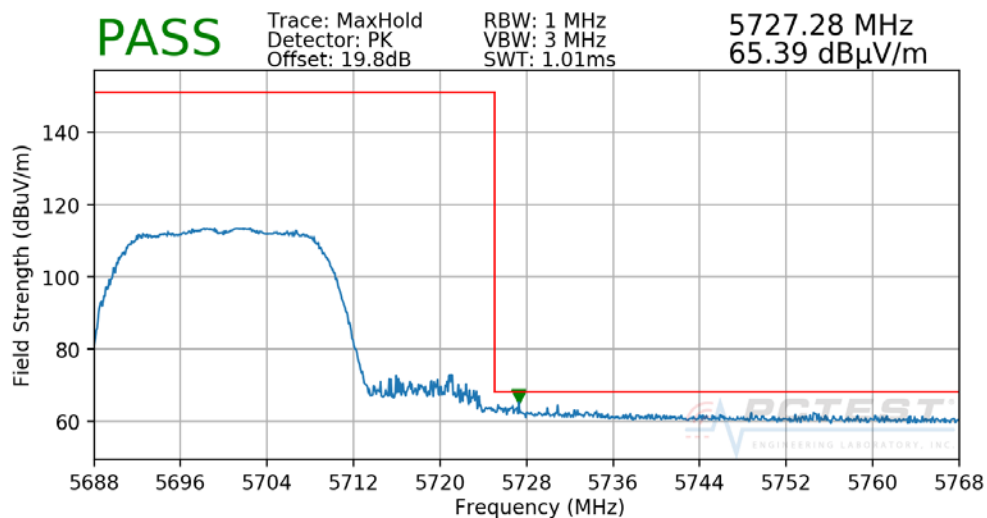
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 173 of 206

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



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

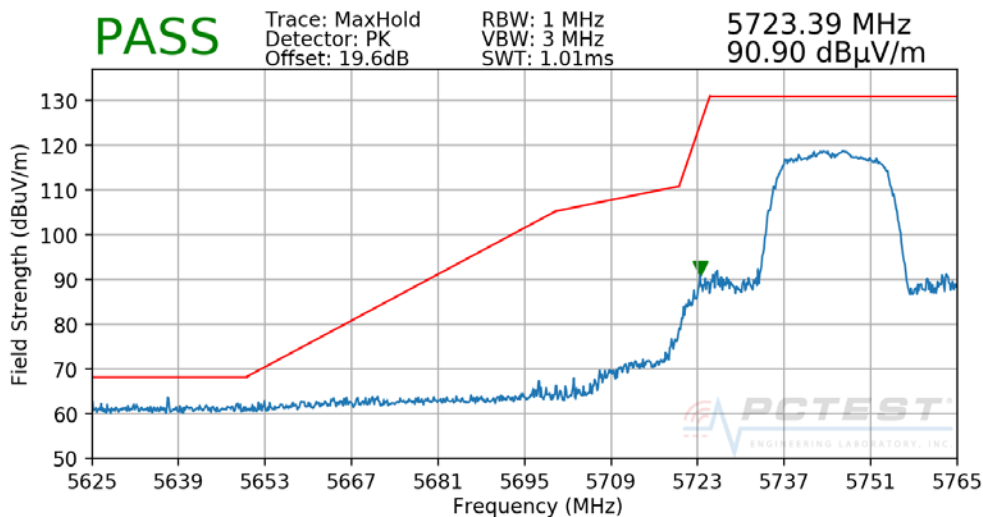
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140



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

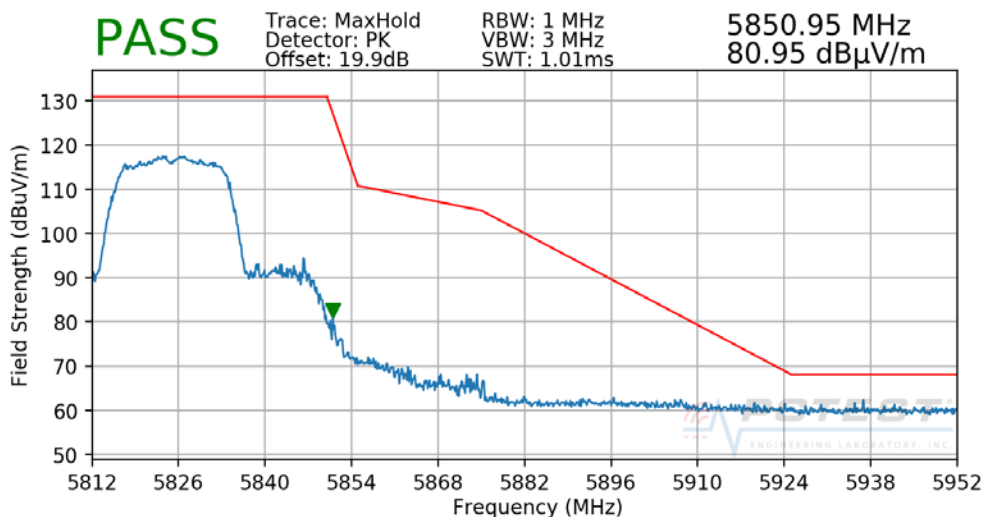
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 174 of 206

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



Plot 7-240. 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



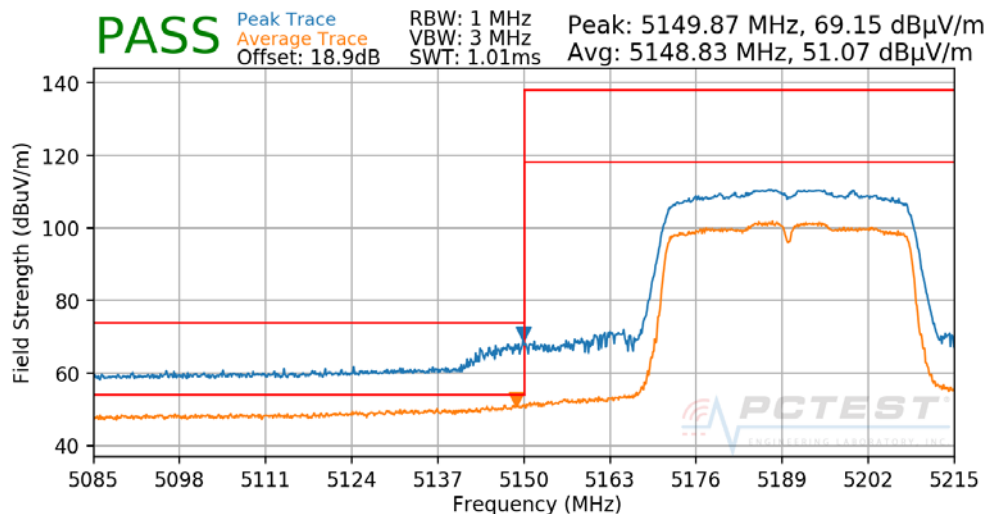
Plot 7-241. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 175 of 206

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

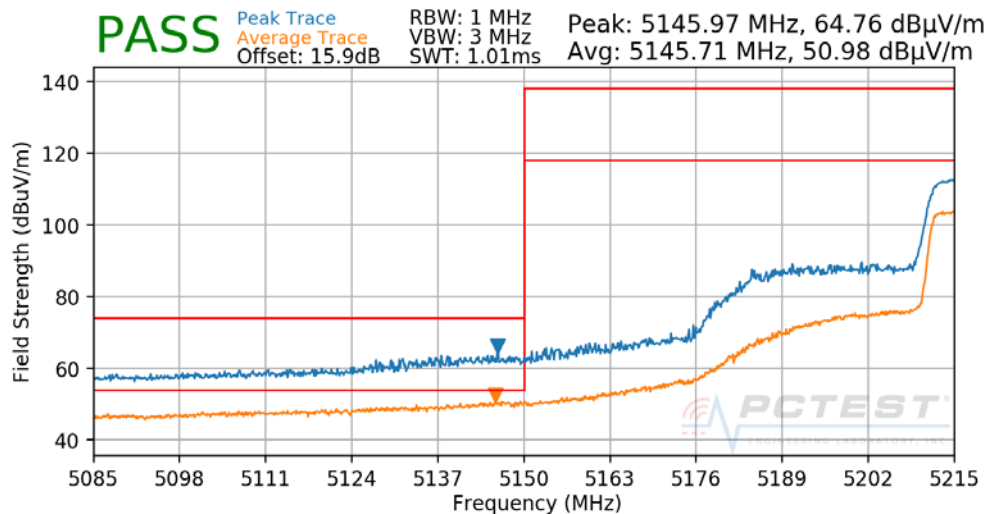
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



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

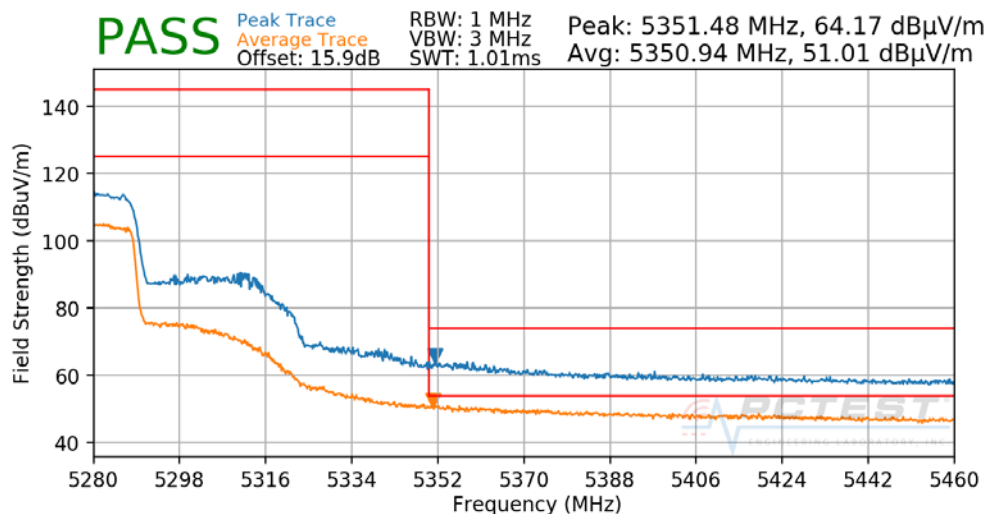
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5230MHz
Channel:	46



Plot 7-243. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

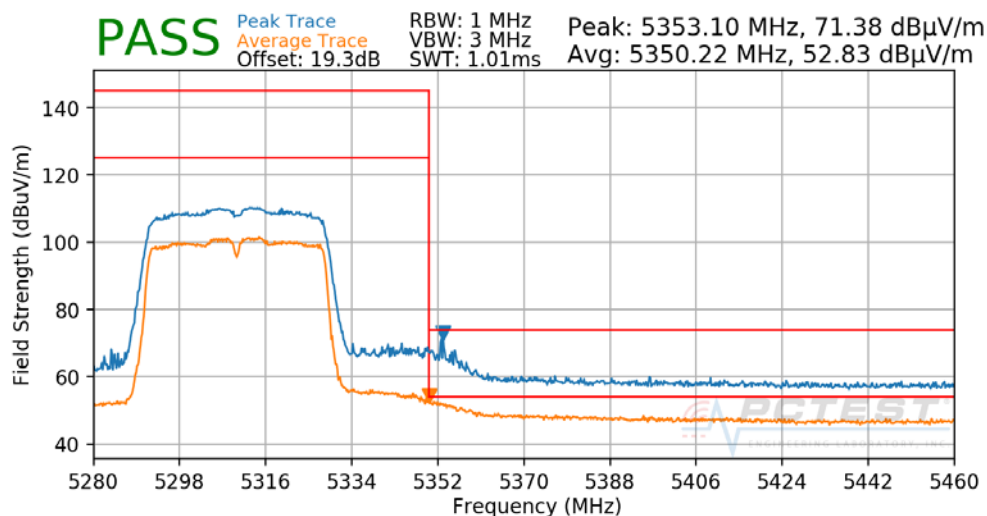
FCC ID: BCGA2152	PCTEST ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device		Page 176 of 206

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



Plot 7-244. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)

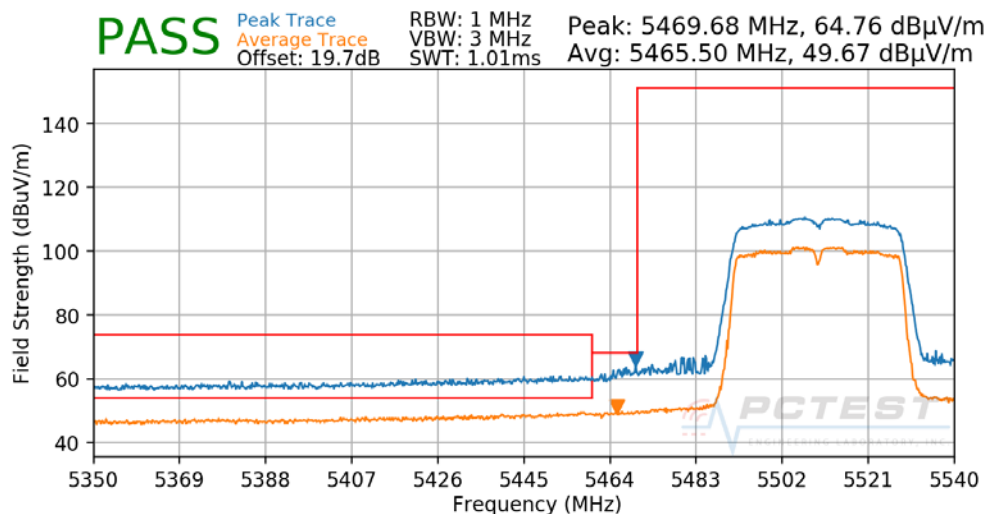
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5310MHz
Channel: 62



Plot 7-245. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)

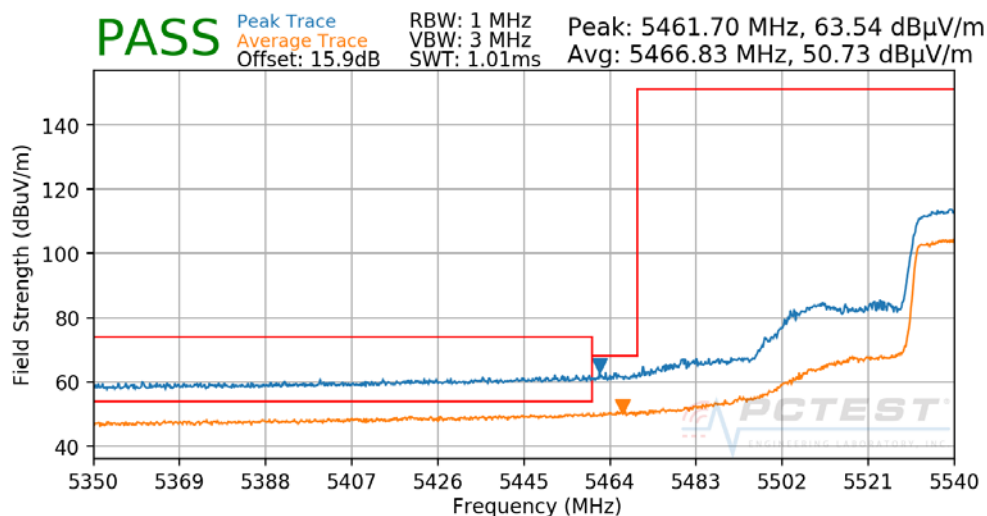
FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 177 of 206

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



Plot 7-246. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)

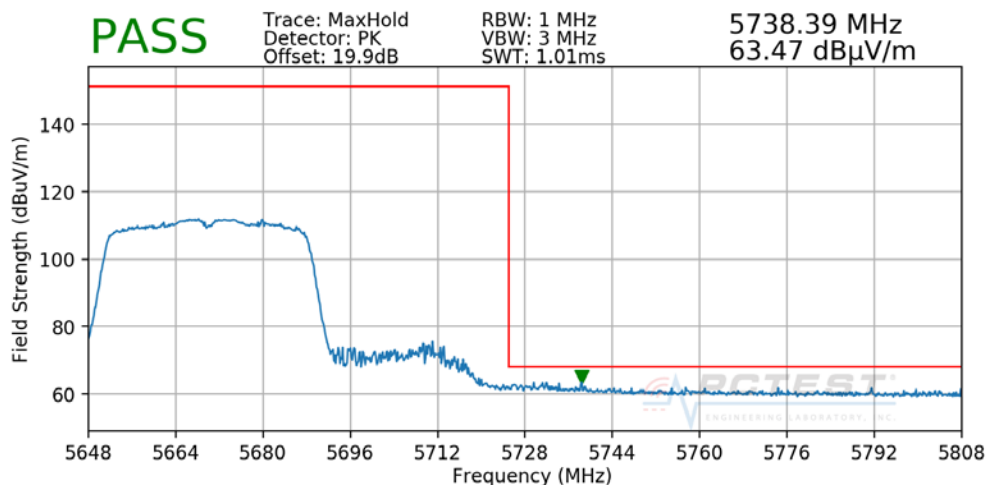
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



Plot 7-247. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)

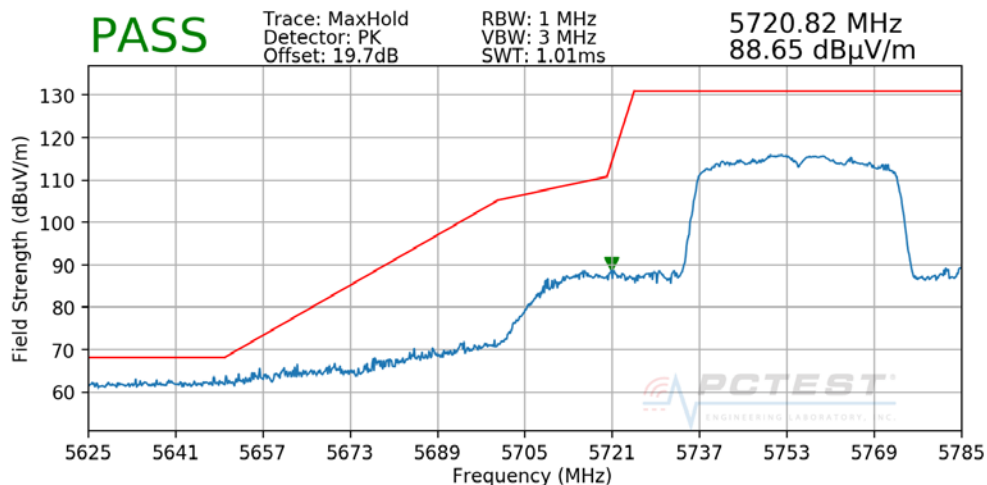
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 178 of 206

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



Plot 7-248. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 2C)

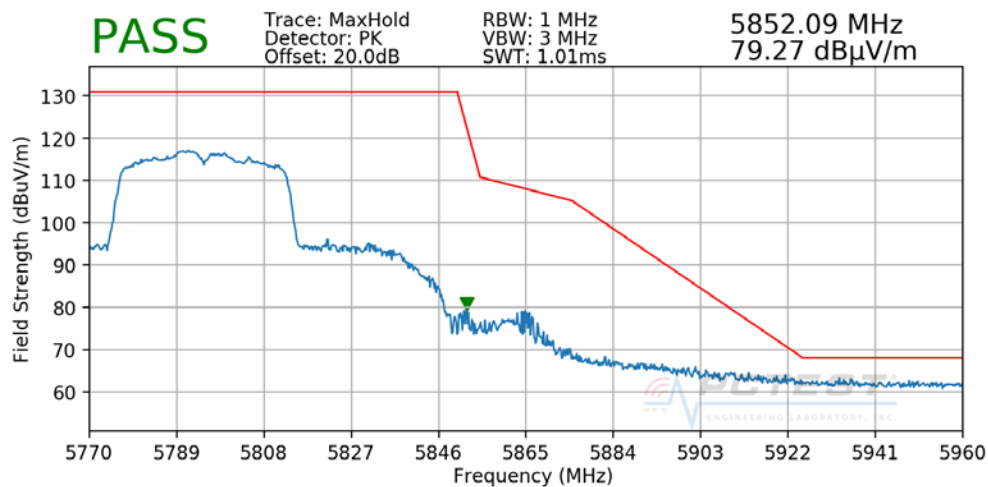
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-249. Radiated Lower Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 179 of 206

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



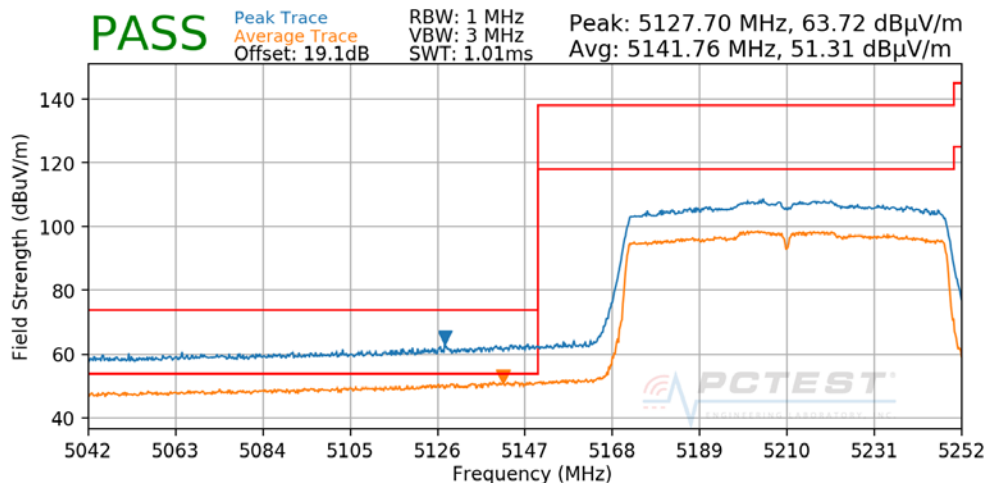
Plot 7-250. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 180 of 206

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

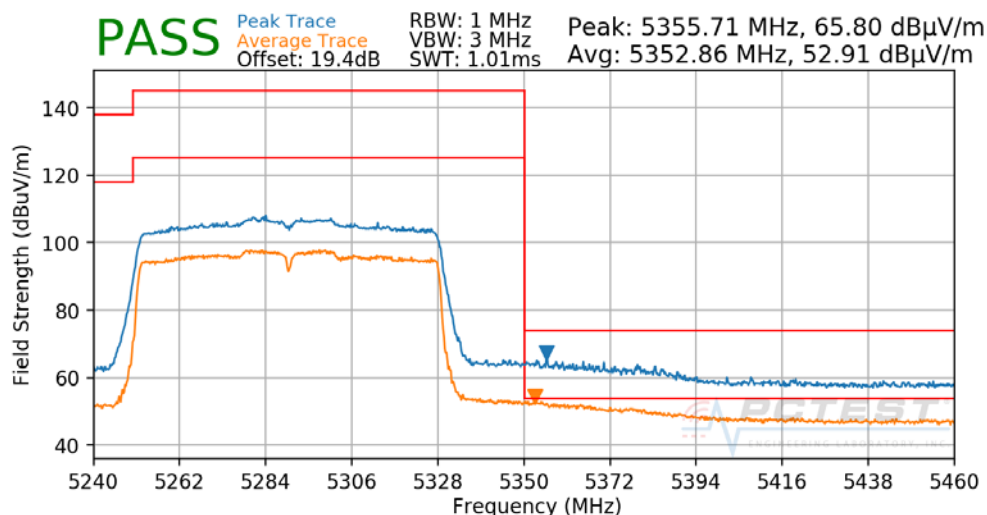
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-251. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

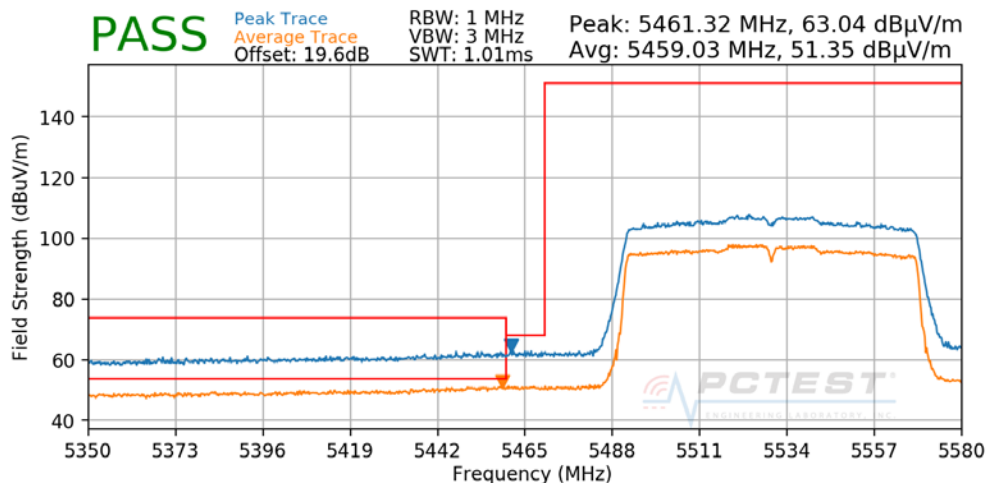
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



Plot 7-252. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)

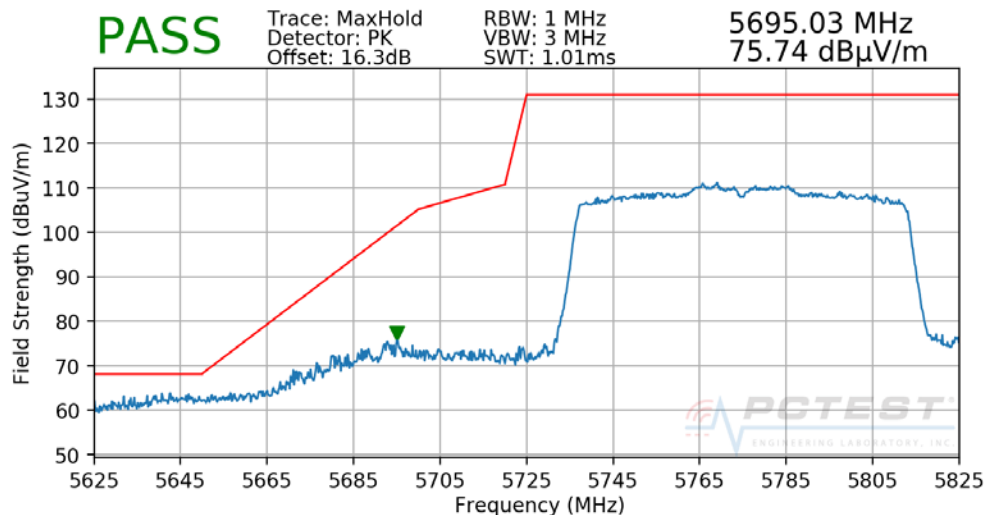
FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 181 of 206

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



Plot 7-253. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)

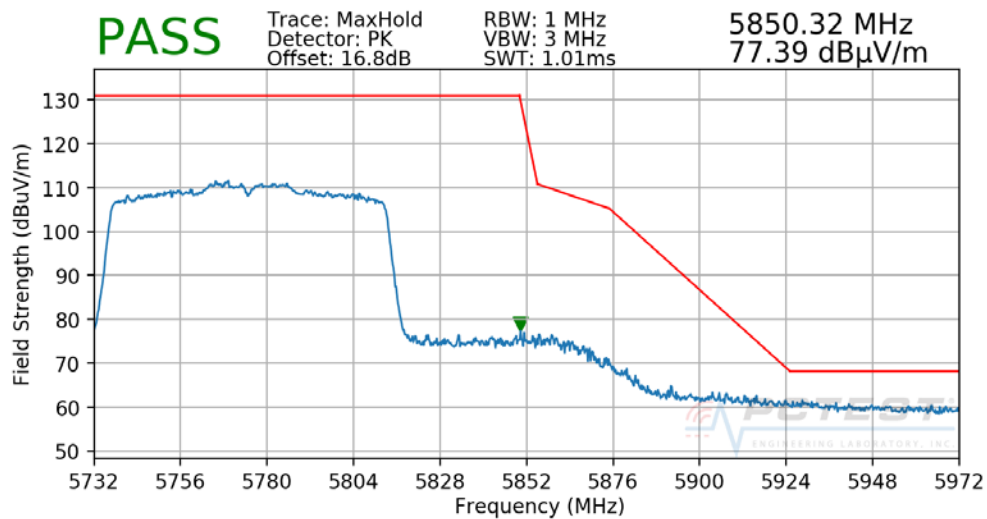
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-254. Radiated Lower Band Edge Plot SISO CORE 1 (Peak - UNII Band 3)

FCC ID: BCGA2152	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 182 of 206

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



Plot 7-255. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)

FCC ID: BCGA2152	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1811080025-07.BCG	Test Dates: 11/09/2018-02/07/2019	EUT Type: Tablet Device	Page 183 of 206