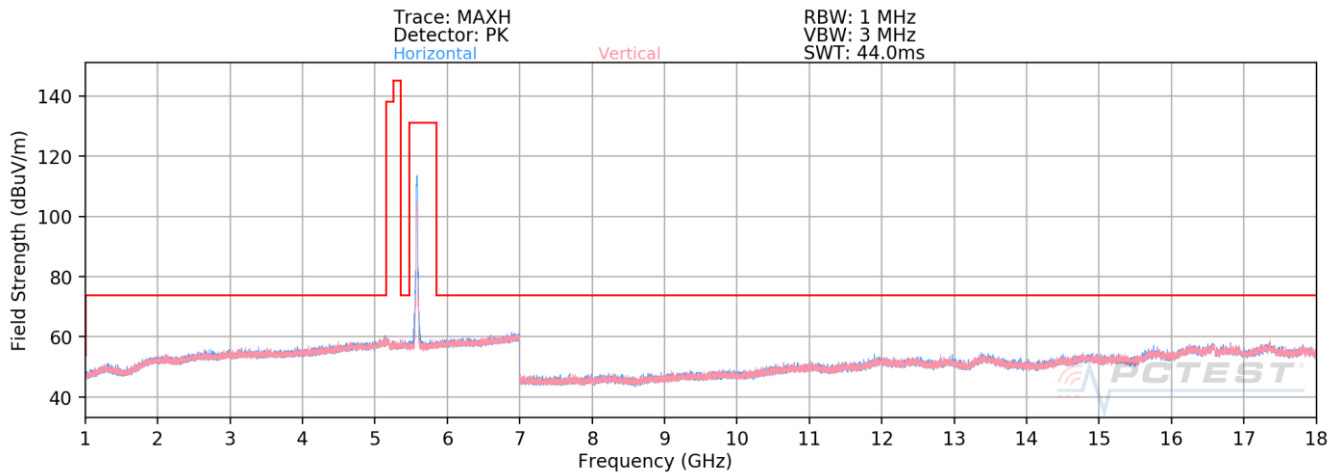
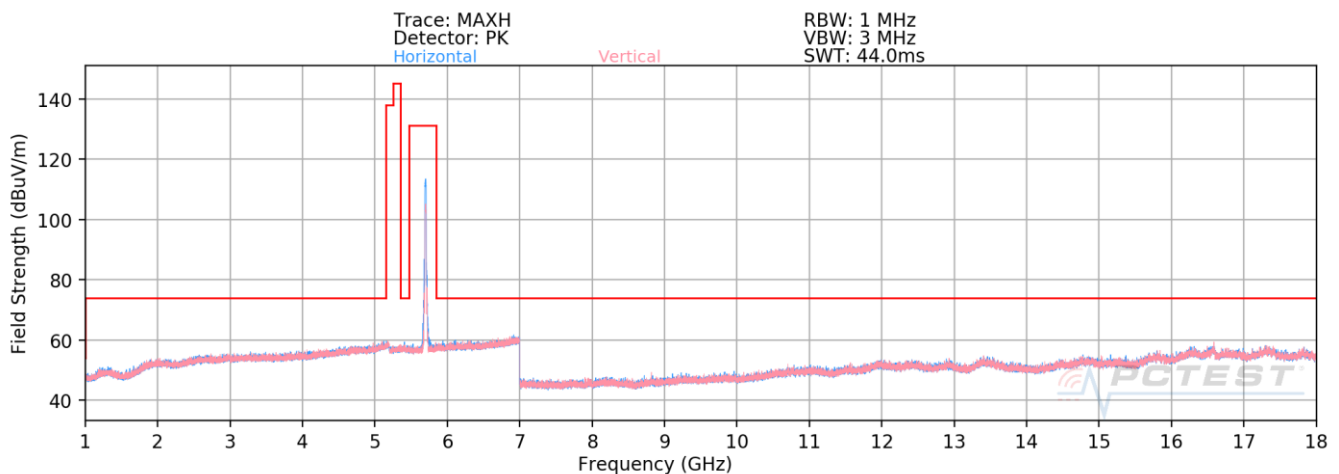


Plot 7-189. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 100)

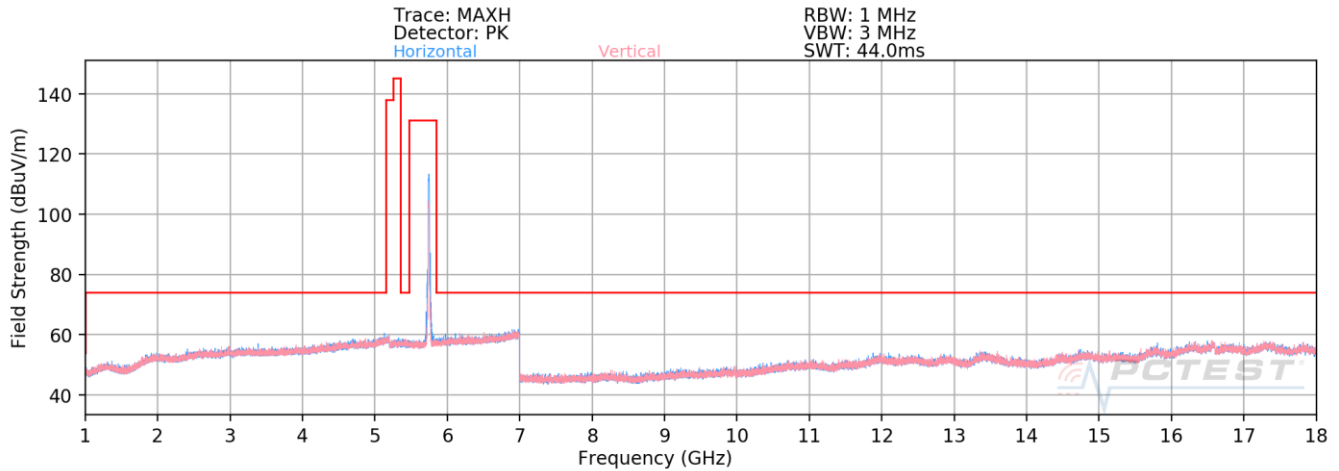


Plot 7-190. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 116)

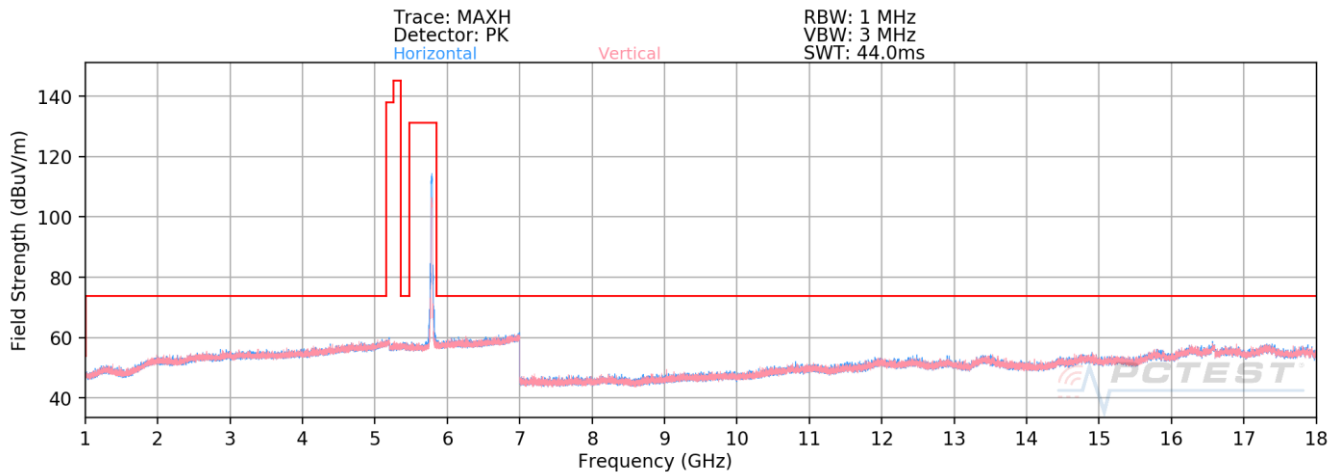


Plot 7-191. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U2C Ch. 144)

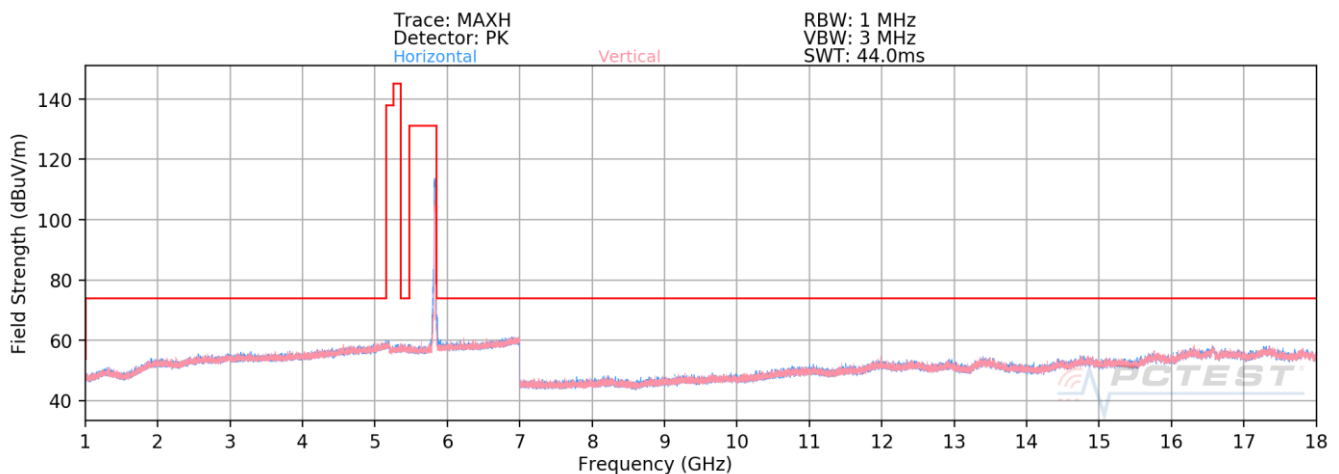
FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 132 of 211



Plot 7-192. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 149)



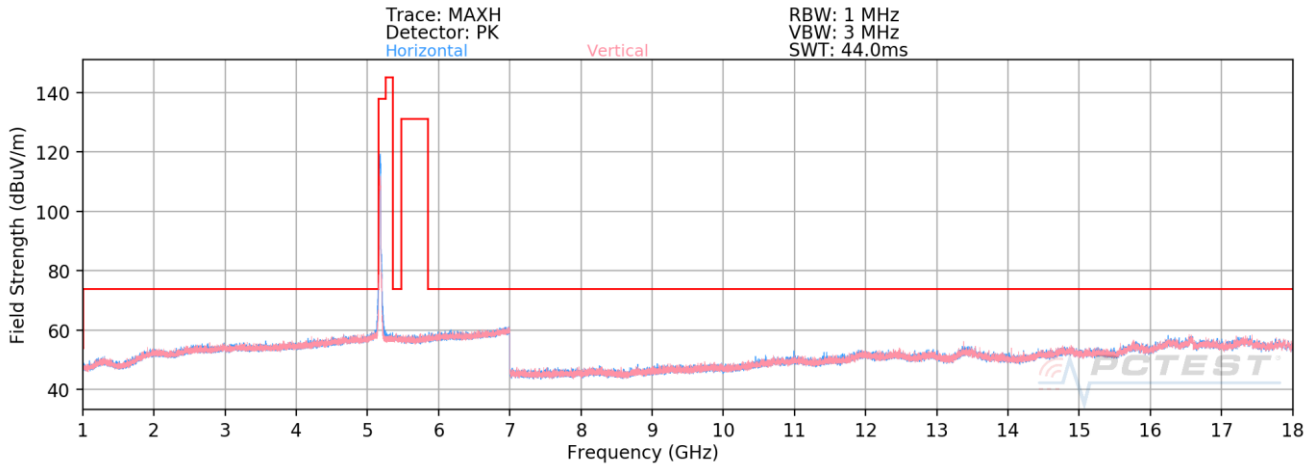
Plot 7-193. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 157)



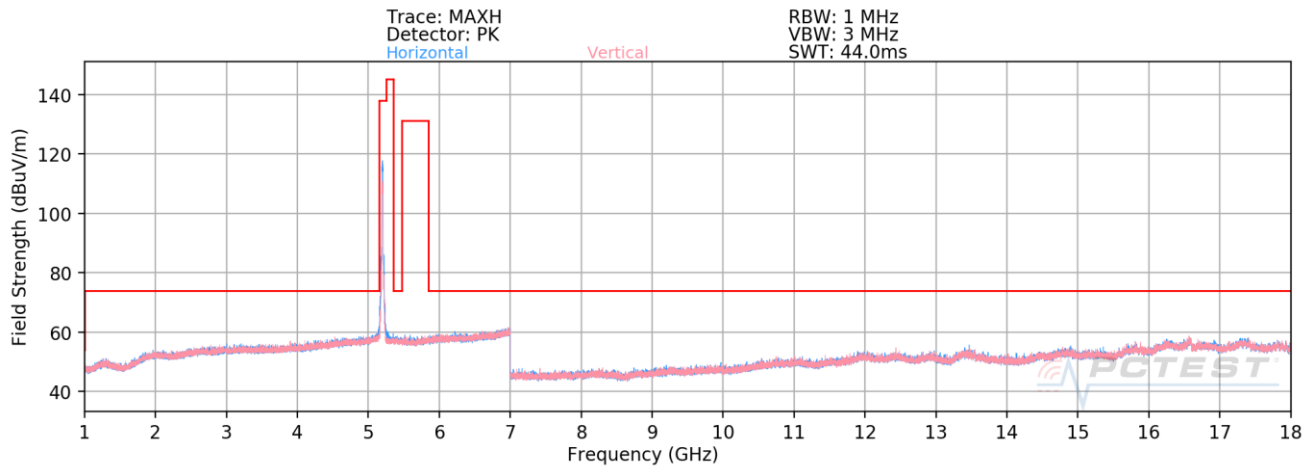
Plot 7-194. Radiated Spurious Emissions above 1GHz SISO CORE 1 (802.11n – U3 Ch. 165)

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 133 of 211

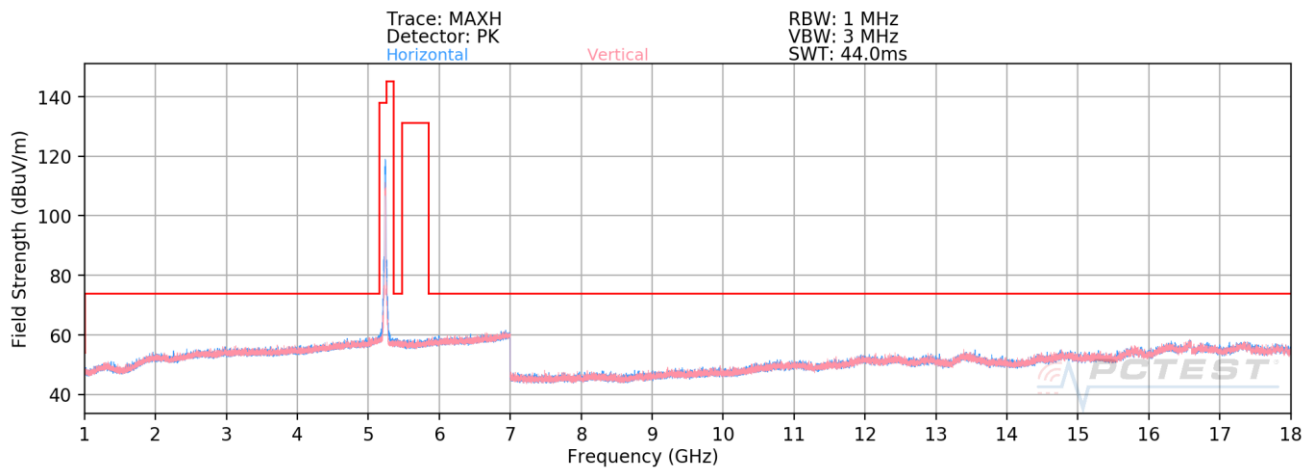
7.6.3 CDD/SDM Radiated Spurious Emission Measurements



Plot 7-195. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 36)

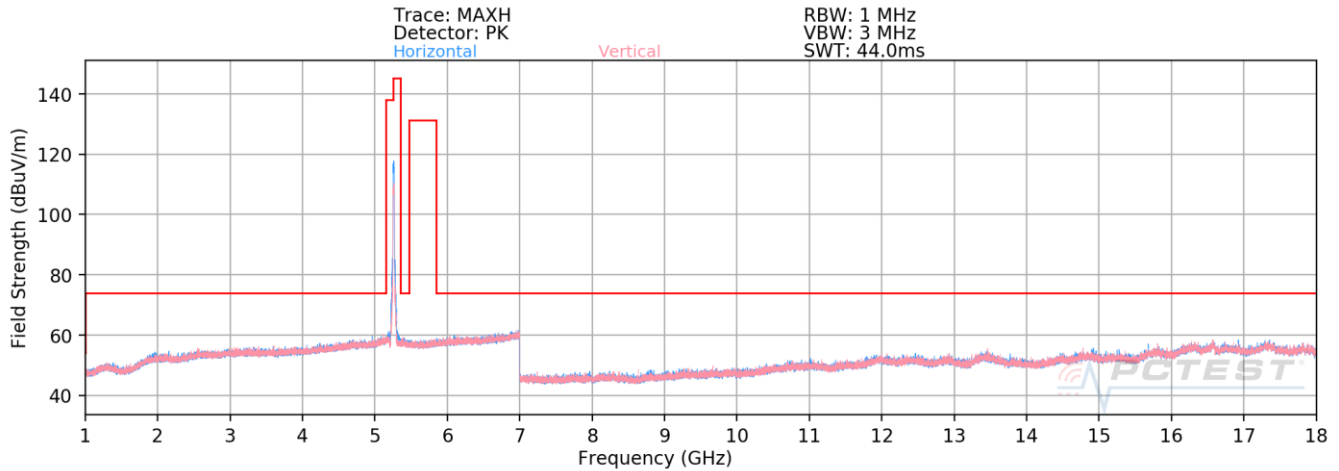


Plot 7-196. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 40)

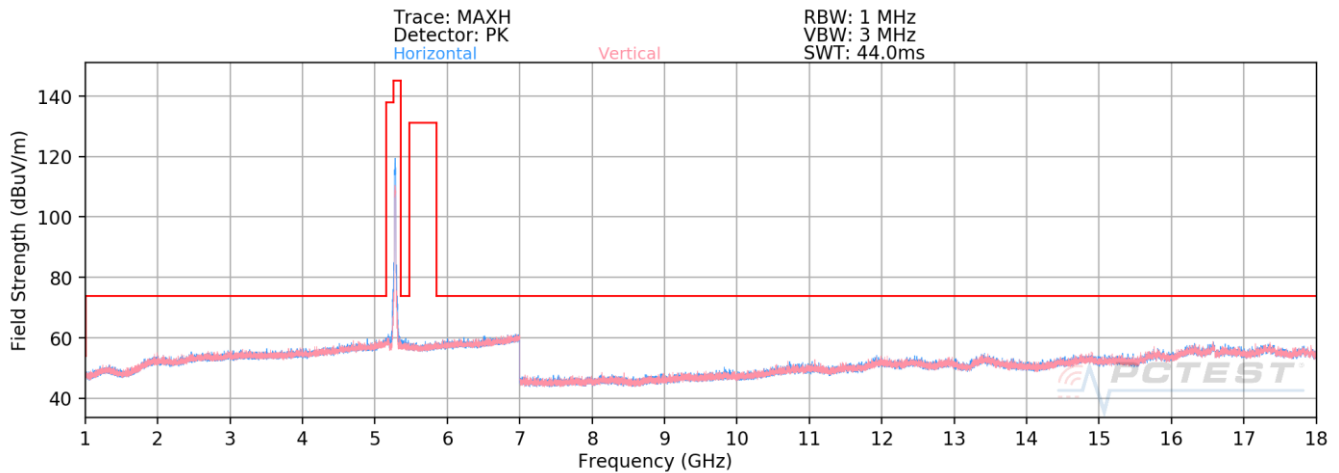


Plot 7-197. Radiated Spurious Emissions above 1GHz CDD (802.11n – U1 Ch. 48)

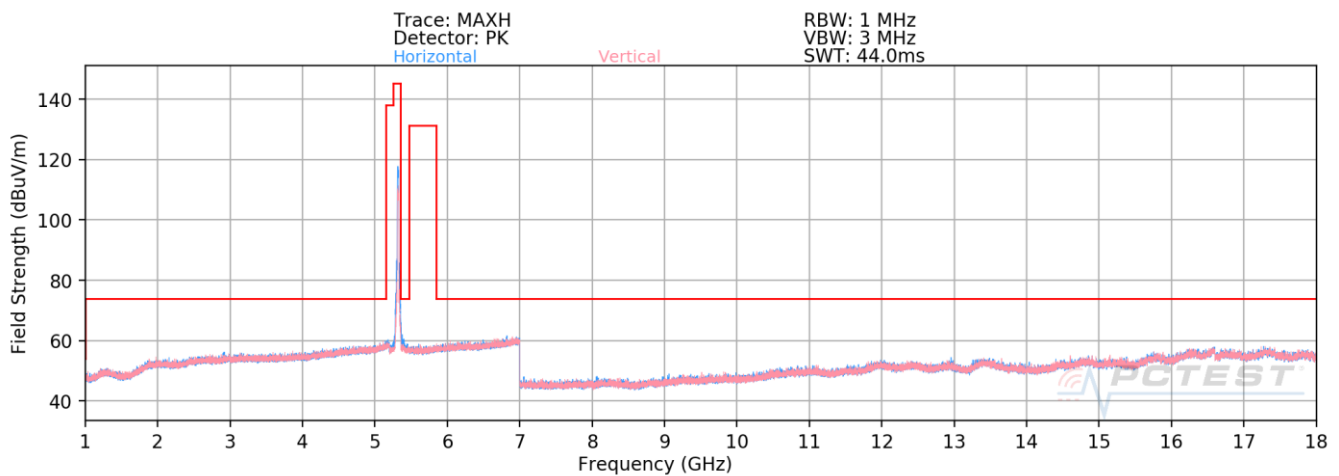
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 134 of 211



Plot 7-198. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2A Ch. 52)

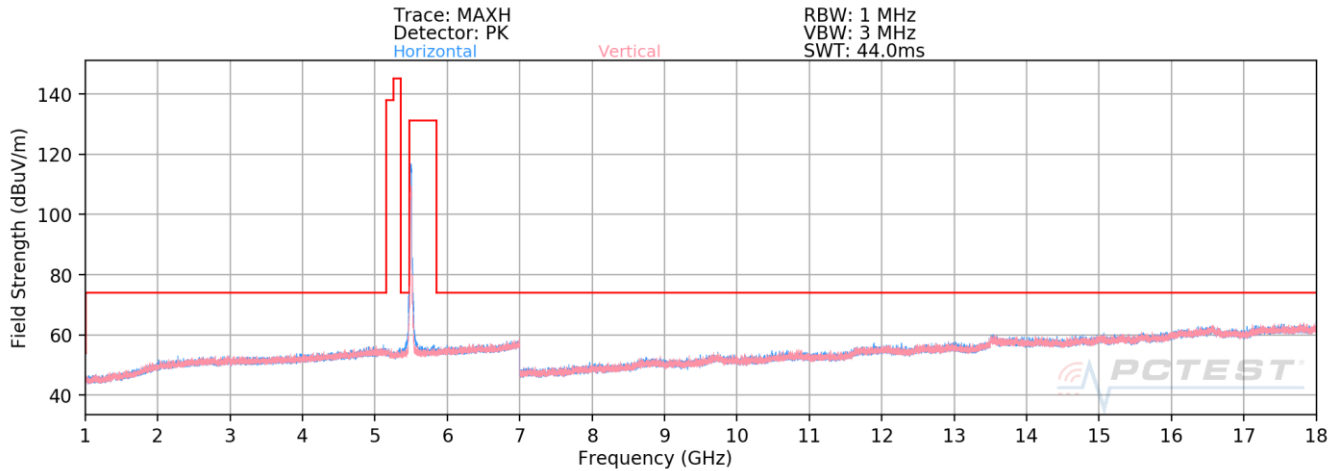


Plot 7-199. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2A Ch. 56)

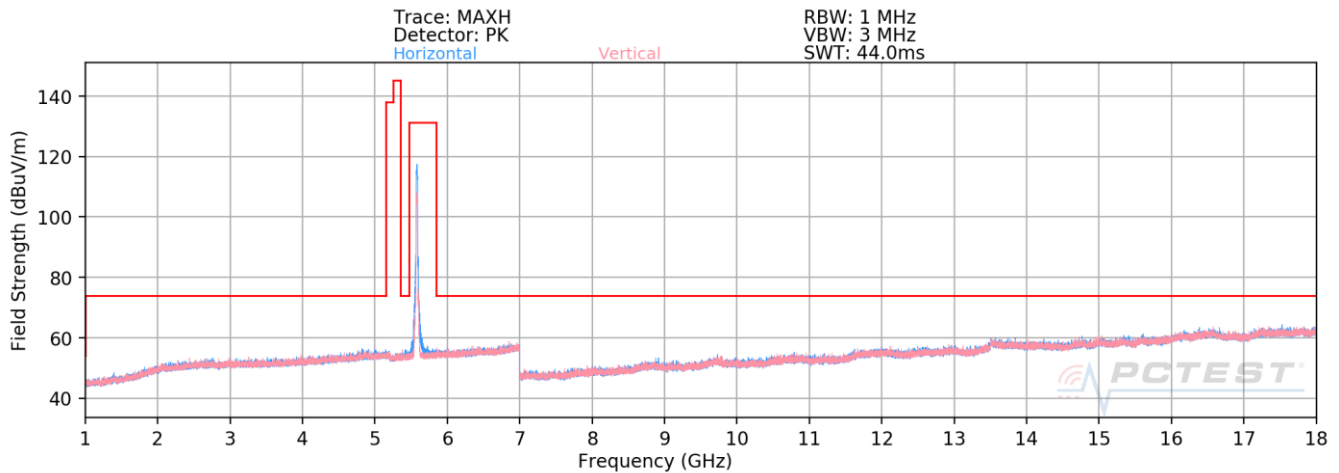


Plot 7-200. Radiated Spurious Emissions above 1GHz CDD (802.11n – U2A Ch. 64)

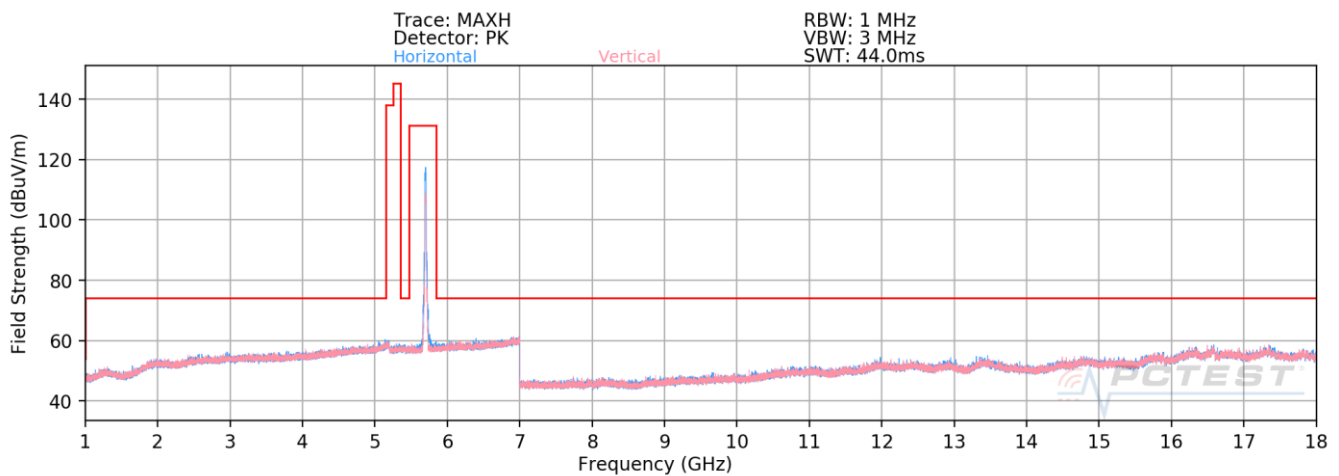
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 135 of 211



Plot 7-201. Radiated Spurious Emissions above 1GHz CDD (802.11n – U2C Ch. 100)

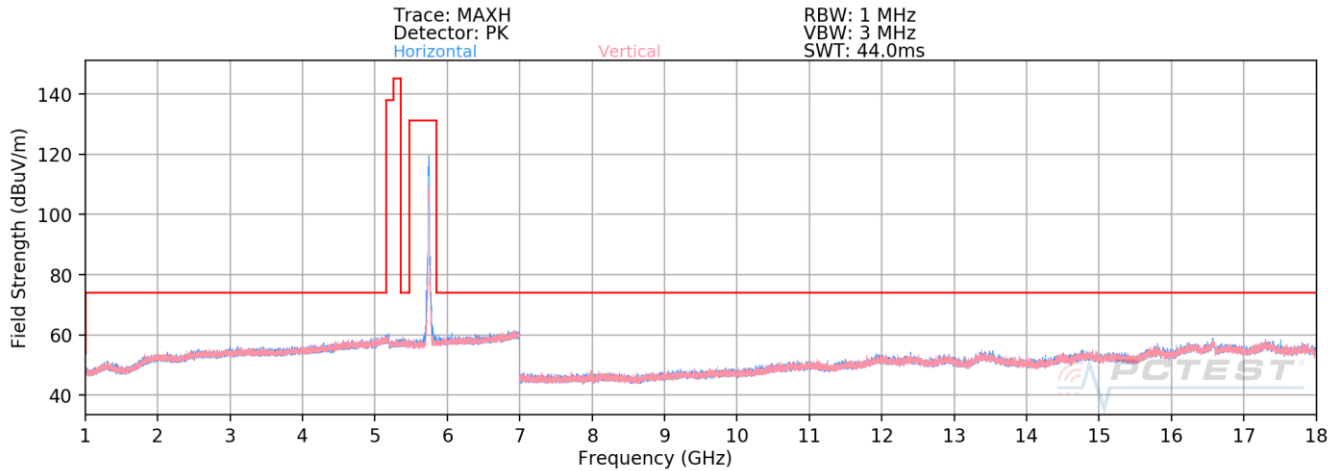


Plot 7-202. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2C Ch. 116)

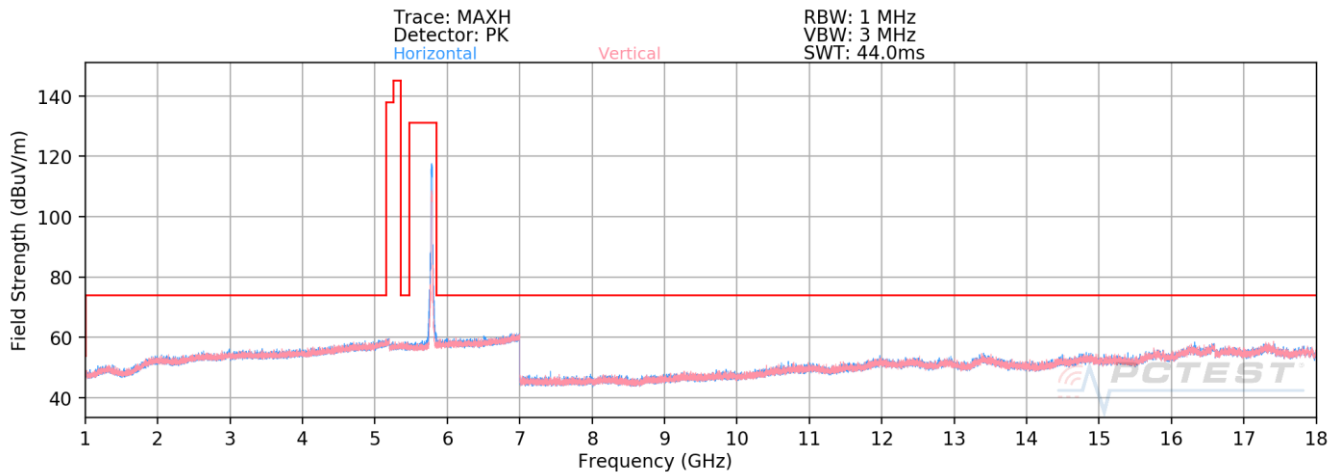


Plot 7-203. Radiated Spurious Emissions above 1GHz SDM (802.11n – U2C Ch. 144)

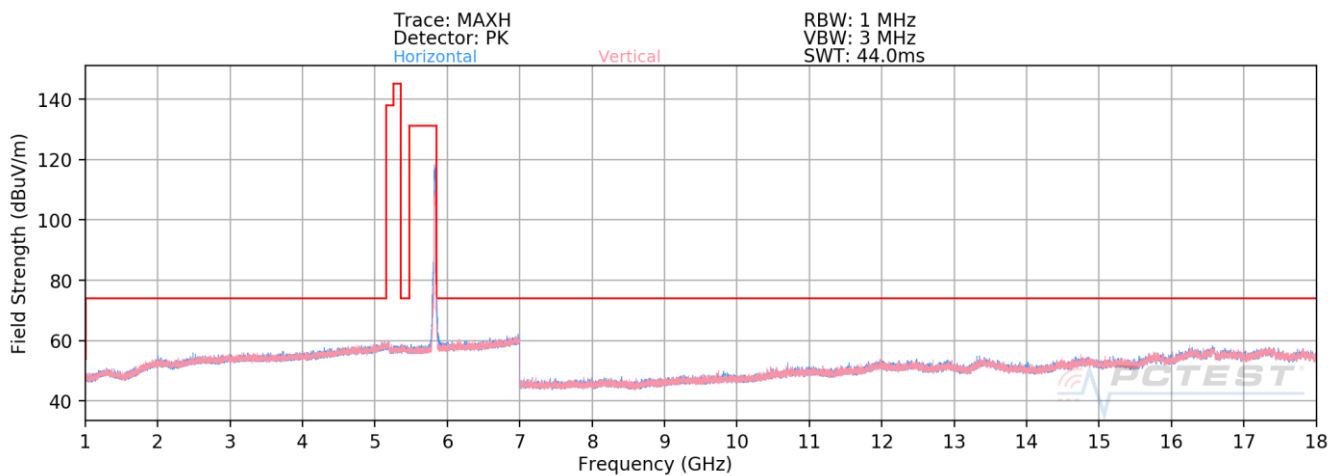
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 136 of 211



Plot 7-204. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 149)



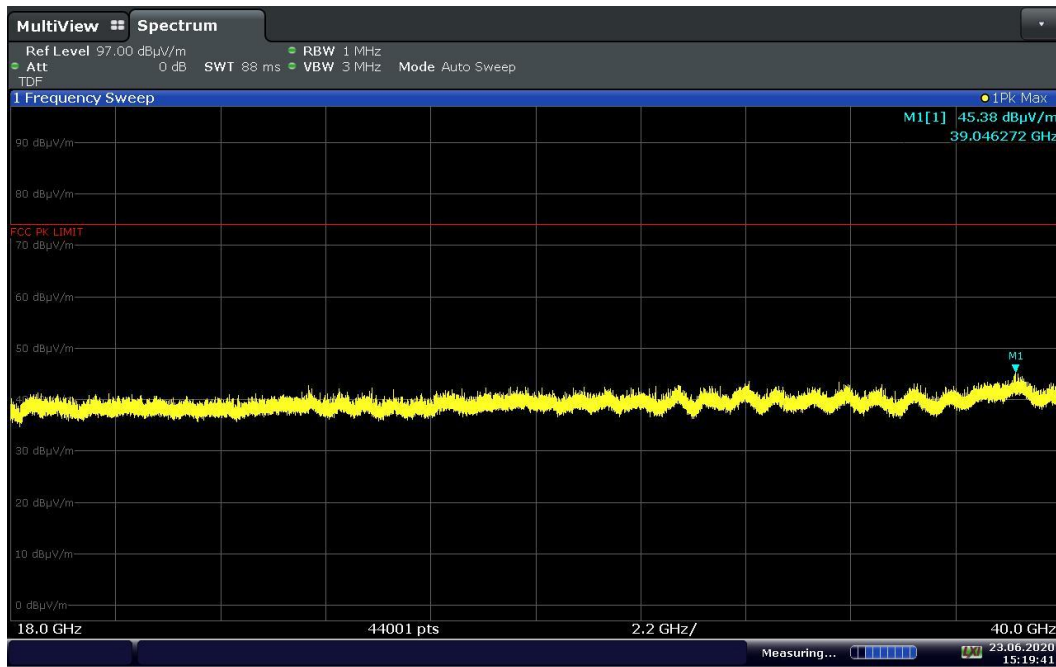
Plot 7-205. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 157)



Plot 7-206. Radiated Spurious Emissions above 1GHz CDD (802.11n – U3 Ch. 165)

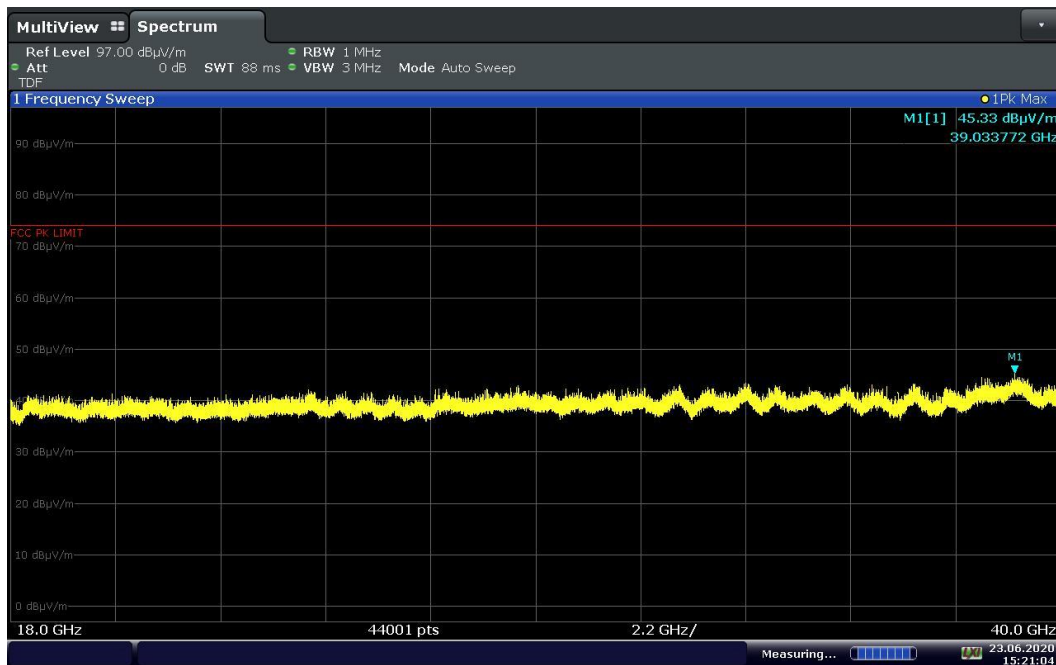
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 137 of 211

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



15:19:42 23.06.2020

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



15:21:05 23.06.2020

Plot 7-208. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. V)

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 138 of 211

SISO Core-0 Radiated Spurious Emission Measurements

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

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-76.91	17.80	47.89	68.20	-20.31
* 15540.00	Average	V	-	-	-89.69	22.33	39.64	53.98	-14.34
* 15540.00	Peak	V	-	-	-78.08	22.33	51.25	73.98	-22.73

Table 7-36. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	V	-	-	-77.65	17.83	47.18	68.20	-21.02
* 15600.00	Average	V	-	-	-89.37	22.38	40.01	53.98	-13.97
* 15600.00	Peak	V	-	-	-77.13	22.38	52.25	73.98	-21.73

Table 7-37. Radiated Measurements SISO CORE 0

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 139 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	V	-	-	-78.24	17.96	46.72	68.20	-21.48
* 15720.00	Average	V	-	-	-90.02	23.77	40.75	53.98	-13.23
* 15720.00	Peak	V	-	-	-78.12	23.77	52.65	73.98	-21.33

Table 7-38. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-80.47	18.11	44.64	68.20	-23.56
* 15780.00	Average	V	-	-	-92.06	24.12	39.06	53.98	-14.92
* 15780.00	Peak	V	-	-	-80.69	24.12	50.43	73.98	-23.55

Table 7-39. Radiated Measurements SISO CORE 0

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 140 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-80.06	18.12	45.06	68.20	-23.14
* 15840.00	Average	V	-	-	-91.82	23.63	38.81	53.98	-15.17
* 15840.00	Peak	V	-	-	-80.27	23.63	50.36	73.98	-23.62

Table 7-40. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-91.09	18.17	34.08	53.98	-19.89
* 10640.00	Peak	V	-	-	-79.83	18.17	45.34	73.98	-28.63
* 15960.00	Average	V	-	-	-91.61	22.74	38.13	53.98	-15.85
* 15960.00	Peak	V	-	-	-80.14	22.74	49.60	73.98	-24.38

Table 7-41. Radiated Measurements SISO CORE 0

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 141 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-88.00	18.54	37.54	53.98	-16.44
* 11000.00	Peak	V	-	-	-75.74	18.54	49.80	73.98	-24.18
16500.00	Peak	V	-	-	-76.85	24.11	54.26	68.20	-13.94

Table 7-42. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5580Hz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-87.77	18.55	37.78	53.98	-16.20
* 11160.00	Peak	V	-	-	-76.58	18.55	48.97	73.98	-25.01
16740.00	Peak	V	-	-	-77.81	25.22	54.41	68.20	-13.79

Table 7-43. Radiated Measurements SISO CORE 0

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 142 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5720
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-88.39	18.83	37.44	53.98	-16.54
* 11440.00	Peak	V	-	-	-77.27	18.83	48.56	73.98	-25.42
17160.00	Peak	V	-	-	-77.27	24.75	54.48	68.20	-13.72

Table 7-44. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-90.34	19.20	35.86	53.98	-18.12
* 11490.00	Peak	V	-	-	-78.66	19.20	47.54	73.98	-26.44
17235.00	Peak	V	-	-	-79.43	25.73	53.30	68.20	-14.90

Table 7-45. Radiated Measurements SISO CORE 0

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 143 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	V	236	51	-88.64	19.17	37.53	53.98	-16.45
* 11570.00	Peak	V	236	51	-78.69	19.17	47.48	73.98	-26.50
17355.00	Peak	V	-	-	-78.76	26.03	54.27	68.20	-13.93

Table 7-46. Radiated Measurements SISO CORE 0

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	231	36	-89.04	19.36	37.32	53.98	-16.66
* 11650.00	Peak	V	231	36	-78.77	19.36	47.59	73.98	-26.39
17475.00	Peak	V	-	-	-78.92	25.18	53.26	68.20	-14.94

Table 7-47. Radiated Measurements SISO CORE 0

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 144 of 211

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: MSC0
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	-	-	-76.13	17.80	48.67	68.20	-19.53
* 15540.00	Average	H	-	-	-88.51	22.33	40.82	53.98	-13.16
* 15540.00	Peak	H	-	-	-76.75	22.33	52.58	73.98	-21.40

Table 7-48. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-76.43	17.83	48.40	68.20	-19.80
* 15600.00	Average	H	-	-	-88.49	22.38	40.89	53.98	-13.09
* 15600.00	Peak	H	-	-	-77.65	22.38	51.73	73.98	-22.25

Table 7-49. Radiated Measurements SISO CORE 1

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 145 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-77.30	17.96	47.66	68.20	-20.54
* 15720.00	Average	H	-	-	-88.20	23.77	42.57	53.98	-11.41
* 15720.00	Peak	H	-	-	-77.26	23.77	53.51	73.98	-20.47

Table 7-50. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-78.08	18.11	47.03	68.20	-21.17
* 15780.00	Average	H	-	-	-90.20	24.12	40.92	53.98	-13.06
* 15780.00	Peak	H	-	-	-78.45	24.12	52.67	73.98	-21.31

Table 7-51. Radiated Measurements SISO CORE 1

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 146 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-78.27	18.12	46.85	68.20	-21.35
* 15840.00	Average	H	-	-	-90.00	23.63	40.63	53.98	-13.35
* 15840.00	Peak	H	-	-	-78.83	23.63	51.80	73.98	-22.18

Table 7-52. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-89.02	18.17	36.15	53.98	-17.82
* 10640.00	Peak	H	-	-	-77.98	18.17	47.19	73.98	-26.78
* 15960.00	Average	H	-	-	-89.35	22.74	40.39	53.98	-13.59
* 15960.00	Peak	H	-	-	-78.51	22.74	51.23	73.98	-22.75

Table 7-53. Radiated Measurements SISO CORE 1

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 147 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	233	358	-84.57	13.75	36.18	53.98	-17.80
* 11000.00	Peak	H	233	358	-73.92	13.75	46.83	73.98	-27.15
16500.00	Peak	H	-	-	-75.04	18.62	50.58	68.20	-17.62

Table 7-54. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5580z
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	-	-	-86.16	13.78	34.62	53.98	-19.36
* 11160.00	Peak	H	-	-	-74.54	13.78	46.24	73.98	-27.74
16740.00	Peak	H	-	-	-74.61	19.34	51.73	68.20	-16.47

Table 7-55. Radiated Measurements SISO CORE 1

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 148 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-85.64	13.90	35.26	53.98	-18.72
* 11440.00	Peak	H	-	-	-74.65	13.90	46.25	73.98	-27.73
17160.00	Peak	H	-	-	-74.86	18.99	51.13	68.20	-17.07

Table 7-56. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	233	12	-83.08	14.28	38.20	53.98	-15.78
* 11490.00	Peak	H	233	12	-73.93	14.28	47.35	73.98	-26.63
17235.00	Peak	H	-	-	-74.71	19.62	51.91	68.20	-16.29

Table 7-57. Radiated Measurements SISO CORE 1

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 149 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	-	-	-85.99	14.27	35.28	53.98	-18.70
* 11570.00	Peak	H	-	-	-73.93	14.27	47.34	73.98	-26.64
17355.00	Peak	H	-	-	-75.33	19.76	51.43	68.20	-16.77

Table 7-58. Radiated Measurements SISO CORE 1

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
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	220	37	-83.69	14.49	37.80	53.98	-16.18
* 11650.00	Peak	H	220	37	-73.71	14.49	47.78	73.98	-26.20
17475.00	Peak	H	-	-	-74.66	19.15	51.49	68.20	-16.71

Table 7-59. Radiated Measurements SISO CORE 1

FCC ID: BCGA2270	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 150 of 211

CDD/SDM Radiated Spurious Emission Measurements

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

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-74.67	13.19	45.52	68.20	-22.68
* 15540.00	Average	V	-	-	-86.63	16.93	37.30	53.98	-16.68
* 15540.00	Peak	V	-	-	-76.05	16.93	47.88	73.98	-26.10

Table 7-60. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	V	-	-	-74.78	13.11	45.33	68.20	-22.87
* 15600.00	Average	V	-	-	-85.93	16.90	37.97	53.98	-16.01
* 15600.00	Peak	V	-	-	-74.93	16.90	48.97	73.98	-25.01

Table 7-61. Radiated Measurements CDD

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 151 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	V	-	-	-74.05	13.36	46.31	68.20	-21.89
* 15720.00	Average	V	-	-	-86.54	18.17	38.63	53.98	-15.35
* 15720.00	Peak	V	-	-	-75.05	18.17	50.12	73.98	-23.86

Table 7-62. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-73.35	13.10	46.75	68.20	-21.45
* 15780.00	Average	V	-	-	-86.84	17.92	38.08	53.98	-15.90
* 15780.00	Peak	V	-	-	-75.02	17.92	49.90	73.98	-24.08

Table 7-63. Radiated Measurements SDM

FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 152 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-74.22	13.64	46.42	68.20	-21.78
* 15840.00	Average	V	-	-	-86.42	18.40	38.98	53.98	-15.00
* 15840.00	Peak	V	-	-	-74.48	18.40	50.92	73.98	-23.06

Table 7-64. Radiated Measurements SDM

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-85.64	13.32	34.68	53.98	-19.30
* 10640.00	Peak	V	-	-	-74.21	13.32	46.11	73.98	-27.87
* 15960.00	Average	V	-	-	-86.24	17.67	38.43	53.98	-15.55
* 15960.00	Peak	V	-	-	-75.23	17.67	49.44	73.98	-24.54

Table 7-65. Radiated Measurements CDD

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 153 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	V	233	14	-83.56	13.75	37.19	53.98	-16.79
* 11000.00	Peak	V	233	14	-72.87	13.75	47.88	73.98	-26.10
16500.00	Peak	V	-	-	-73.90	18.62	51.72	68.20	-16.48

Table 7-66. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	201	355	-85.54	13.78	35.24	53.98	-18.74
* 11160.00	Peak	V	201	355	-74.71	13.78	46.07	73.98	-27.91
16740.00	Peak	V	-	-	-74.84	19.34	51.50	68.20	-16.70

Table 7-67. Radiated Measurements SDM

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 154 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC8
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-85.70	13.90	35.20	53.98	-18.78
* 11440.00	Peak	V	-	-	-74.55	13.90	46.35	73.98	-27.63
17160.00	Peak	V	-	-	-74.23	18.99	51.76	68.20	-16.44

Table 7-68. Radiated Measurements SDM

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-85.95	14.28	35.33	53.98	-18.65
* 11490.00	Peak	V	-	-	-74.28	14.28	47.00	73.98	-26.98
17235.00	Peak	V	-	-	-74.71	19.62	51.91	68.20	-16.29

Table 7-69. Radiated Measurements CDD

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 155 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-86.28	14.27	34.99	53.98	-18.99
* 11570.00	Peak	V	-	-	-75.08	14.27	46.19	73.98	-27.79
17355.00	Peak	V	-	-	-74.75	19.76	52.01	68.20	-16.19

Table 7-70. Radiated Measurements CDD

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-86.33	14.49	35.16	53.98	-18.82
* 11650.00	Peak	V	-	-	-75.53	14.49	45.96	73.98	-28.02
17475.00	Peak	V	-	-	-74.22	19.15	51.93	68.20	-16.27

Table 7-71. Radiated Measurements CDD

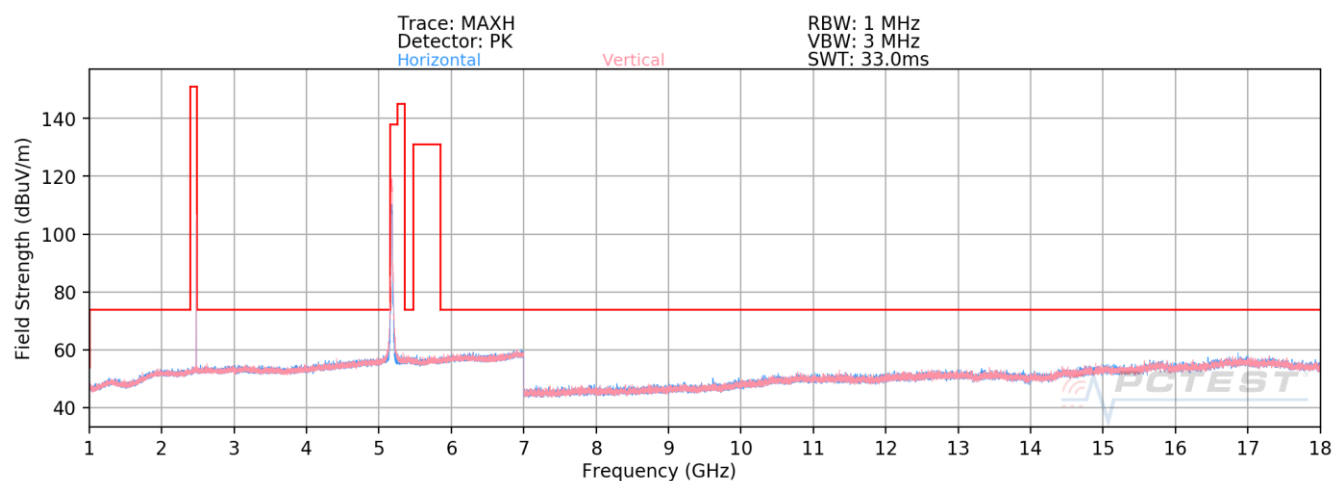
FCC ID: BCGA2270	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 156 of 211

7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

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

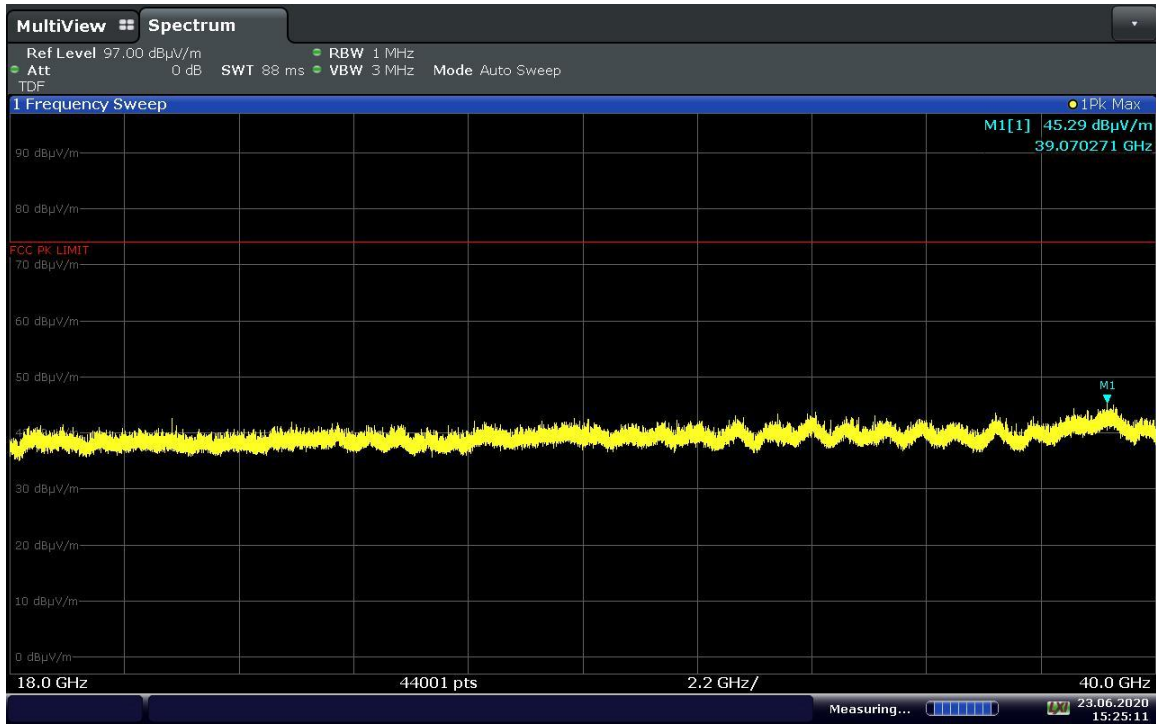
Description	Bluetooth	802.11a/n/ac 5GHz
Antenna	A	A
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	1.0	MSC0
Mode	GFSK/ePA	802.11n

Table 7-72. Worst Case Simultaneous Transmission Configuration



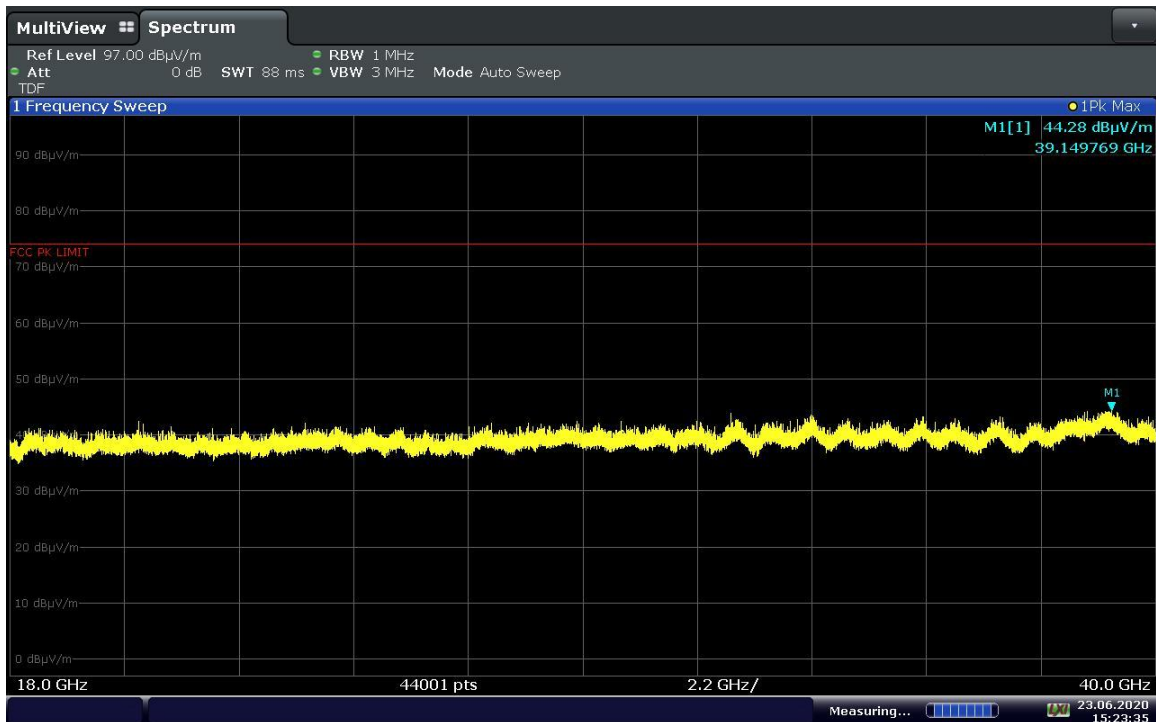
Plot 7-209. Radiated Spurious Emissions above 1GHz (2.4GHz – 5GHz)

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 157 of 211



15:25:12 23.06.2020

Plot 7-210. Radiated Spurious Emissions 18GHz – 40GHz (2.4GHz – 5GHz) Pol. H



15:23:35 23.06.2020

Plot 7-211. Radiated Spurious Emissions 18GHz – 40GHz (2.4GHz – 5GHz) Pol V

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 158 of 211

© 2020 PCTEST

V 10.1 02/01/2020

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4960.00	Avg	V	291	3	-72.26	14.07	48.81	53.98	-5.17
4960.00	Peak	V	291	3	-65.57	14.07	55.50	73.98	-18.48
7440.00	Avg	V	-	-	-79.82	9.20	36.38	53.98	-17.60
7440.00	Peak	V	-	-	-69.57	9.20	46.63	73.98	-27.35
12400.00	Avg	V	-	-	-85.18	17.91	39.73	53.98	-14.25
12400.00	Peak	V	-	-	-74.64	17.91	50.27	73.98	-23.71
10360.00	Peak	V	-	-	-73.16	14.20	48.04	68.20	-20.16
15540.00	Avg	V	-	-	-85.66	19.65	40.99	53.98	-12.99
15540.00	Peak	V	-	-	-74.78	19.65	51.87	73.98	-22.11

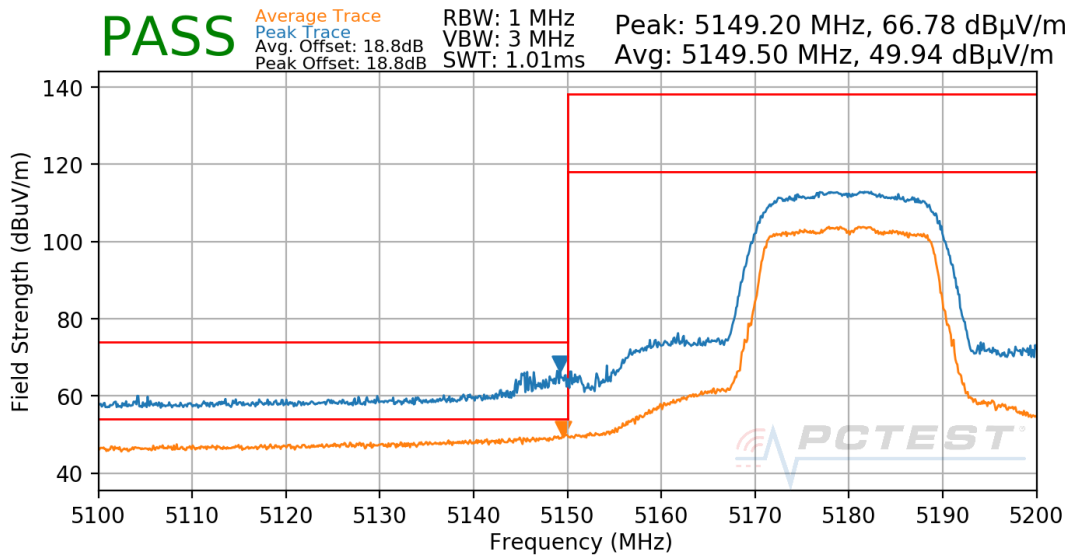
Table 7-73. Radiated Measurements (2.4GHz – 5GHz)

FCC ID: BCGA2270		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 159 of 211

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]

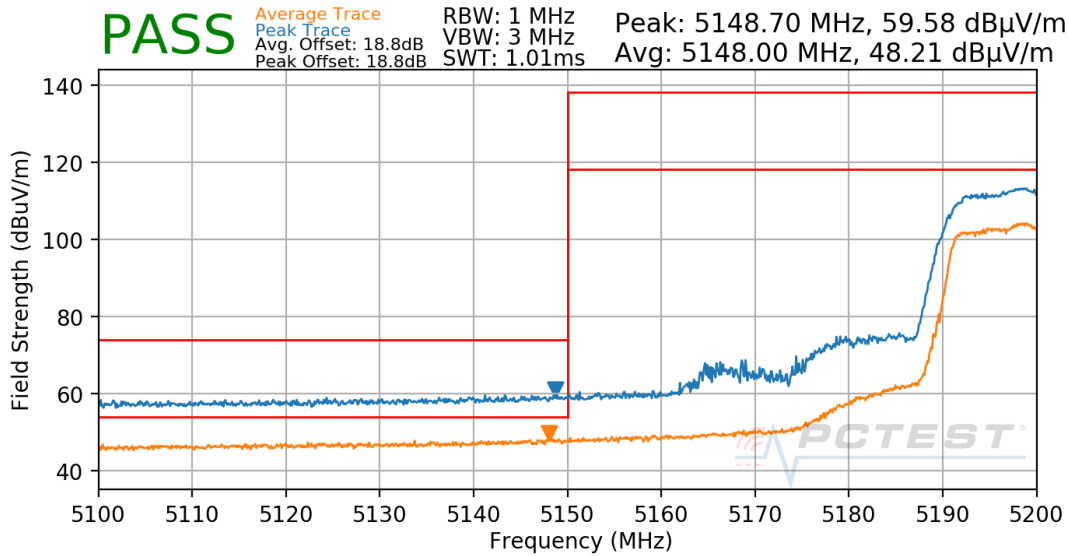
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



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

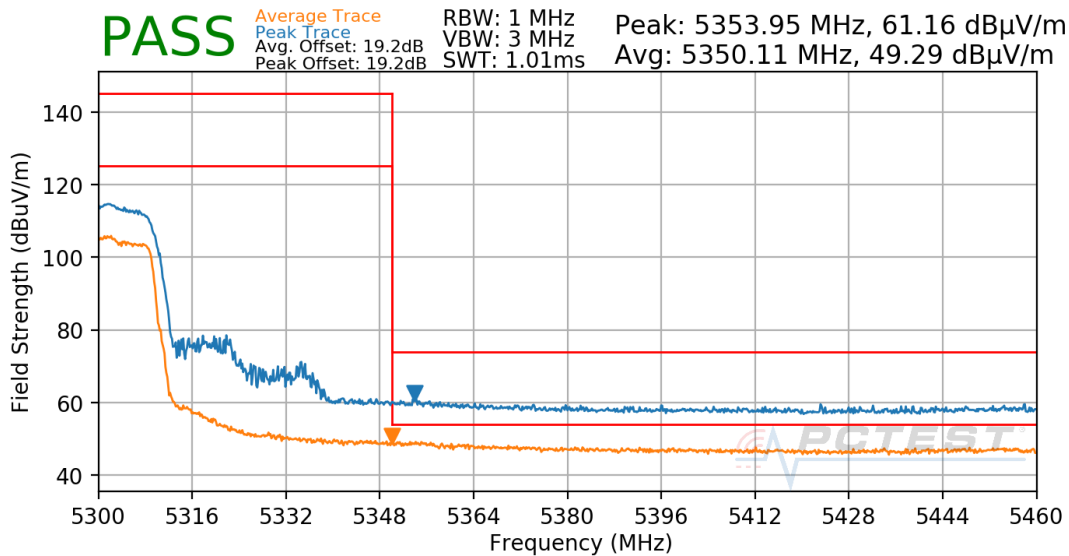
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 160 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40



Plot 7-213. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

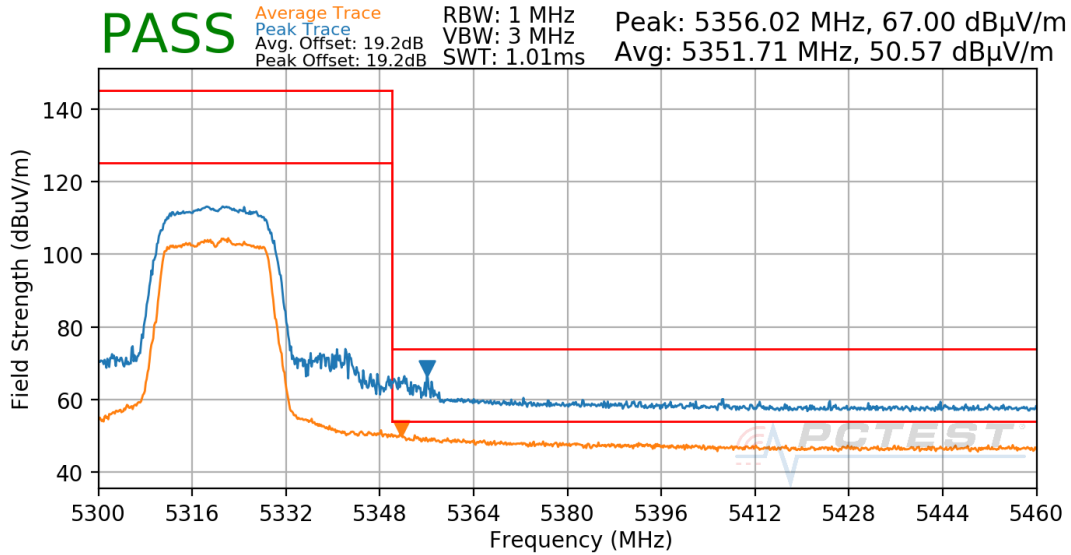
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



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

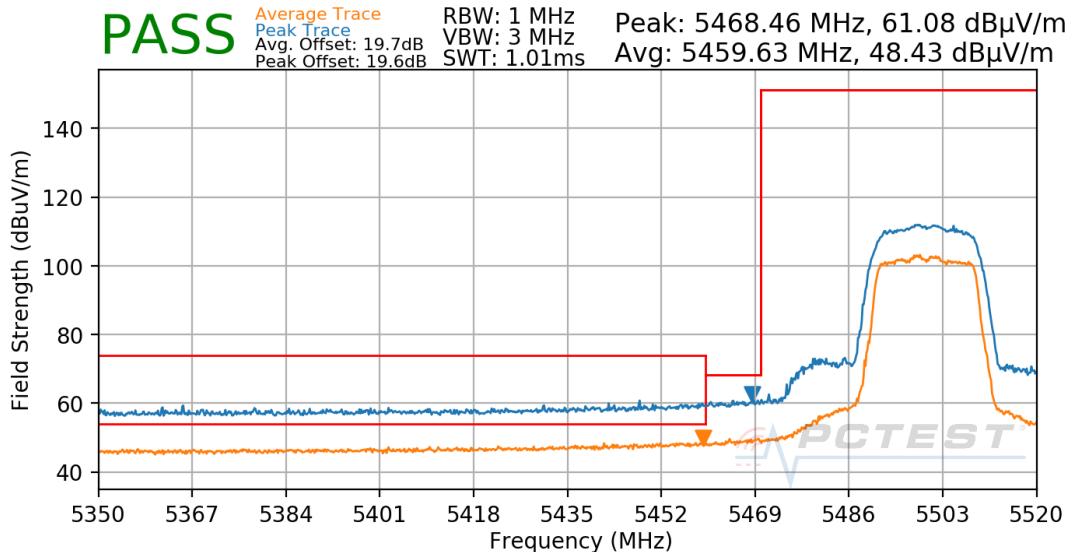
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 161 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64



Plot 7-215. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

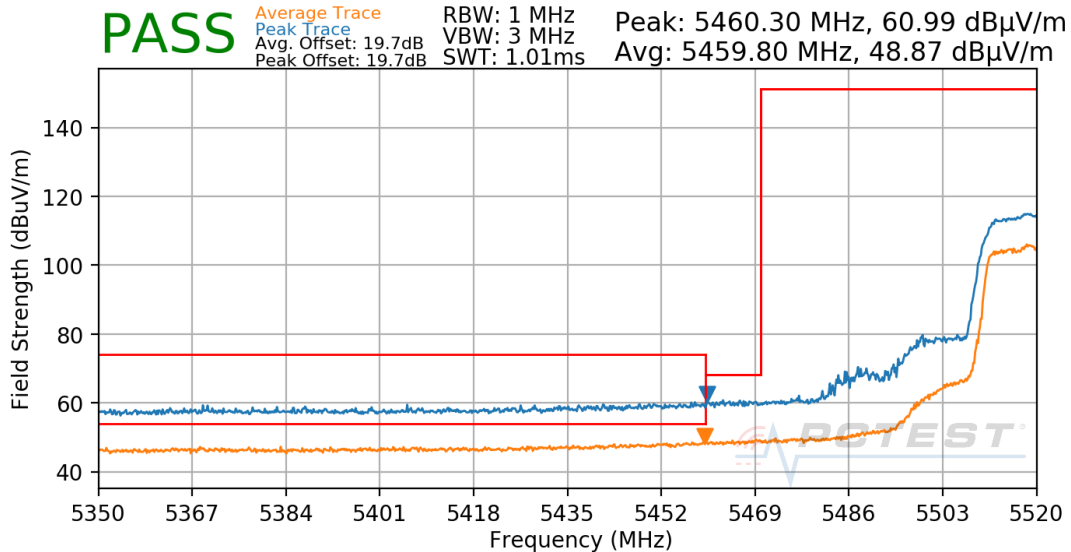
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



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

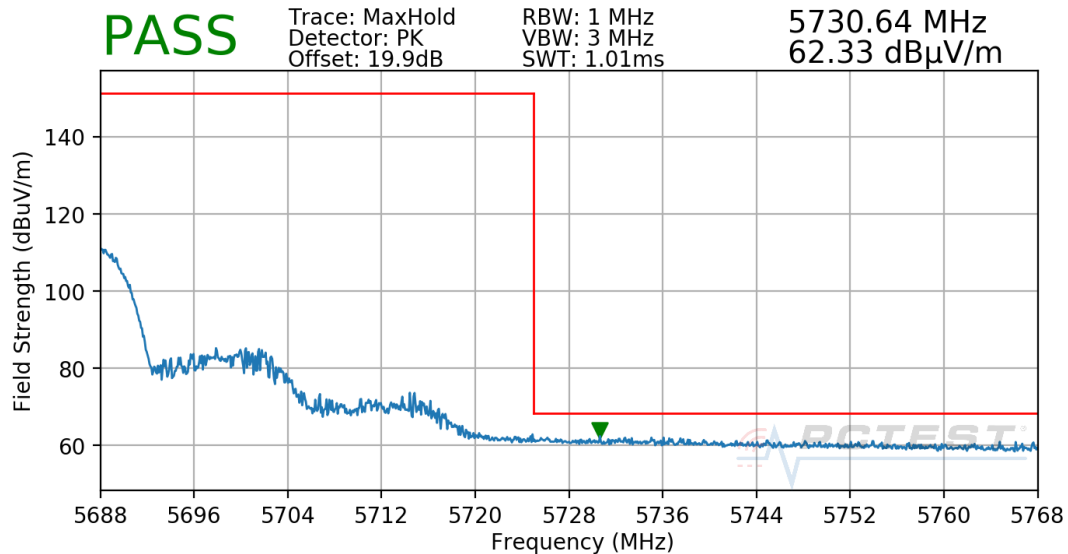
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 162 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5520MHz
Channel: 104



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

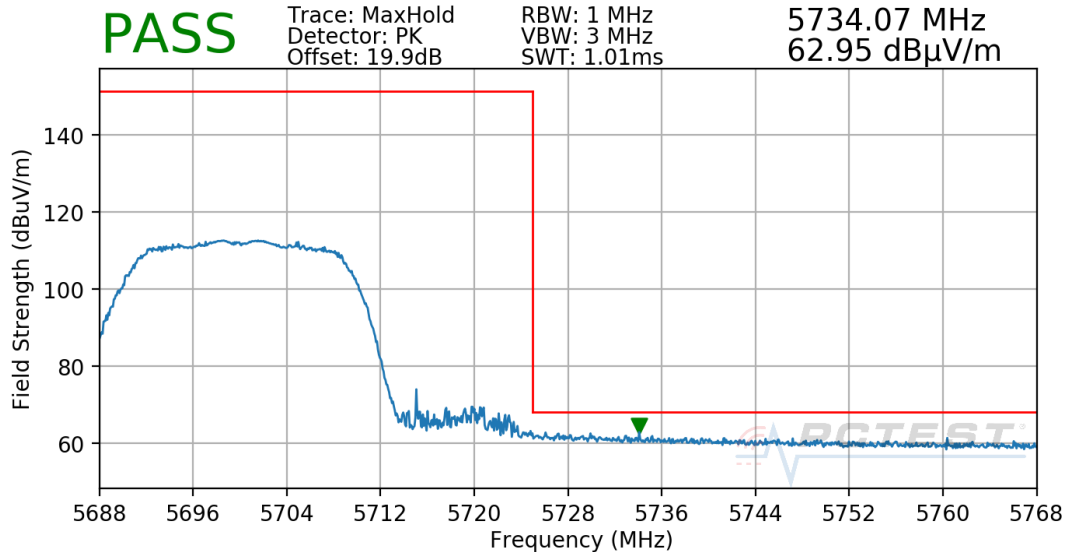
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5680MHz
Channel: 136



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

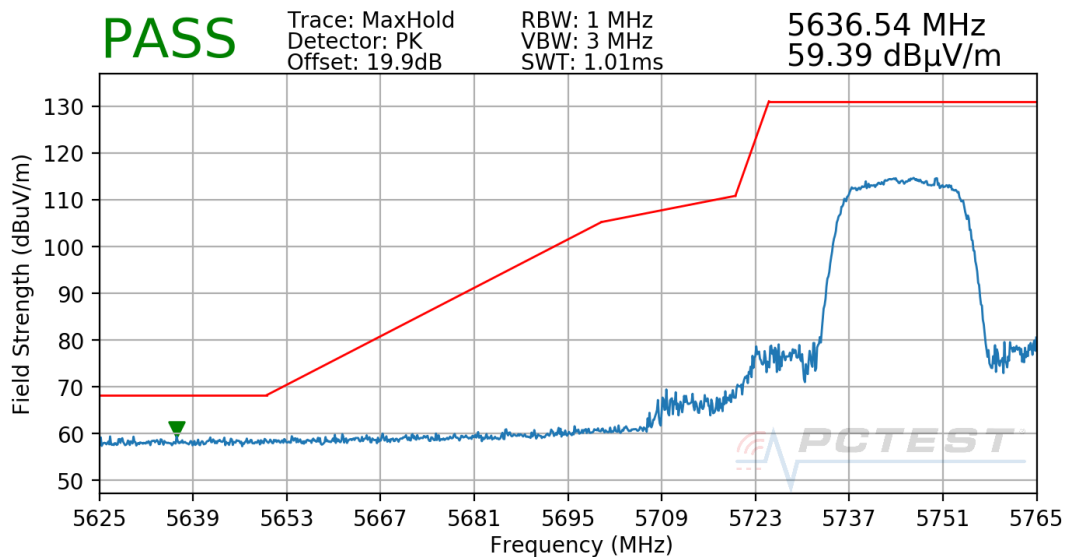
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 163 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140



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

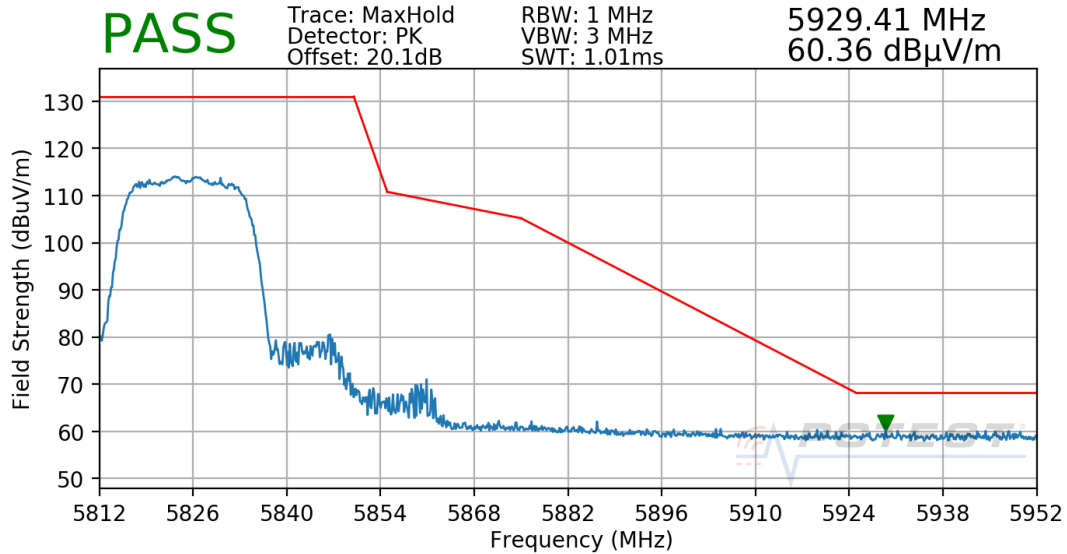
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149



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

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 164 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165



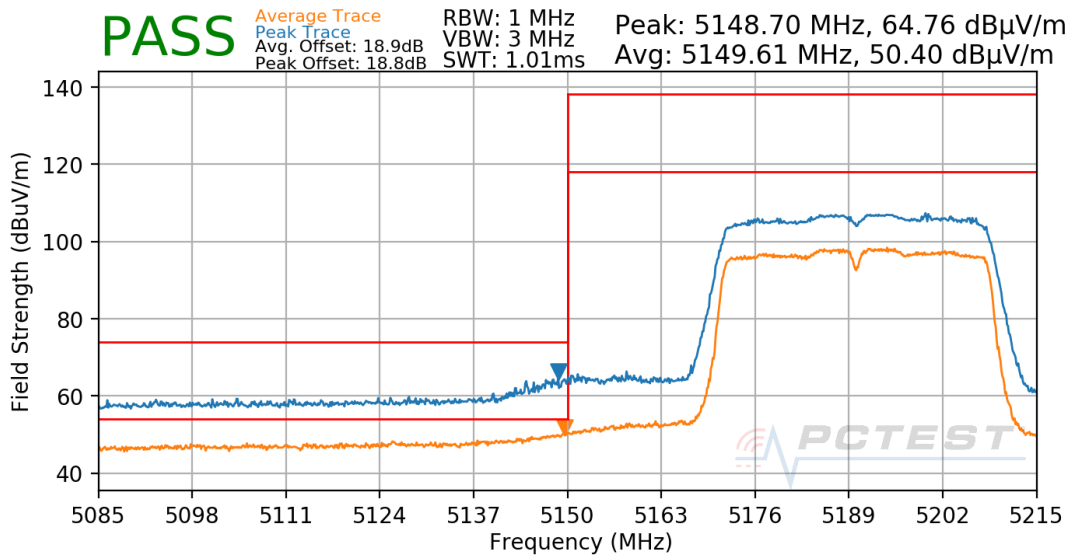
Plot 7-221. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 165 of 211

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]

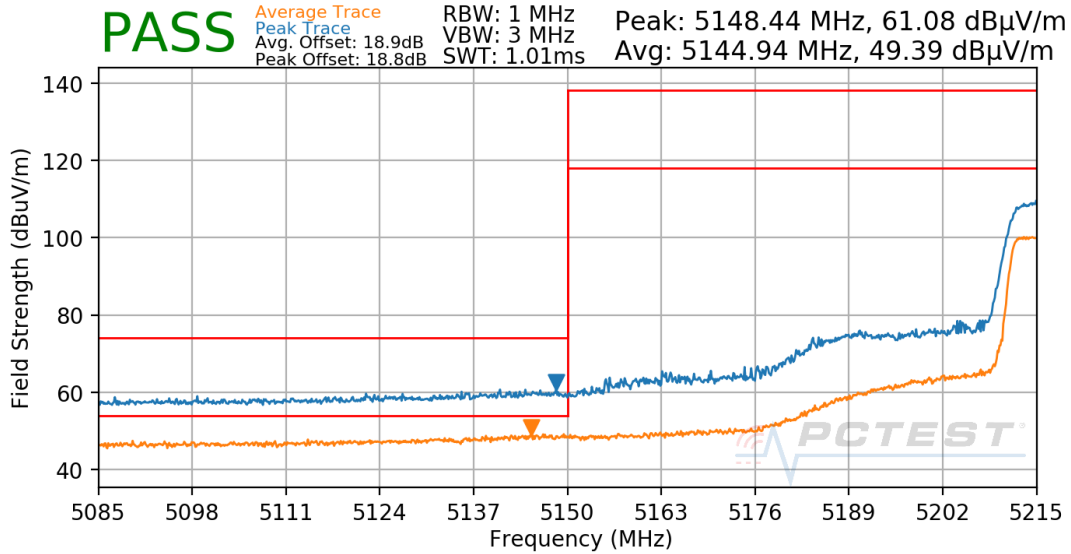
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38



Plot 7-222. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

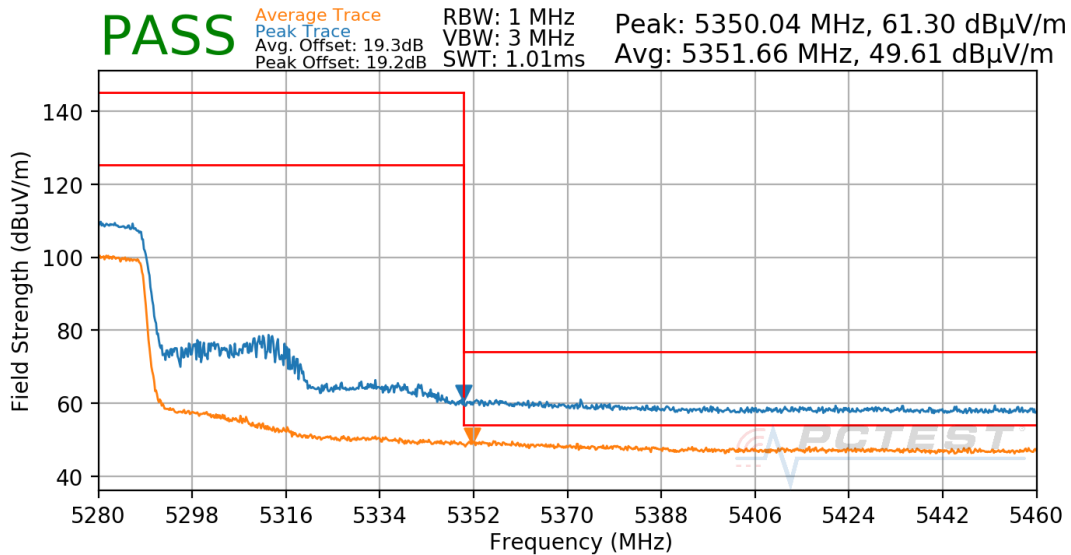
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 166 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5230MHz
Channel: 46



Plot 7-223. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

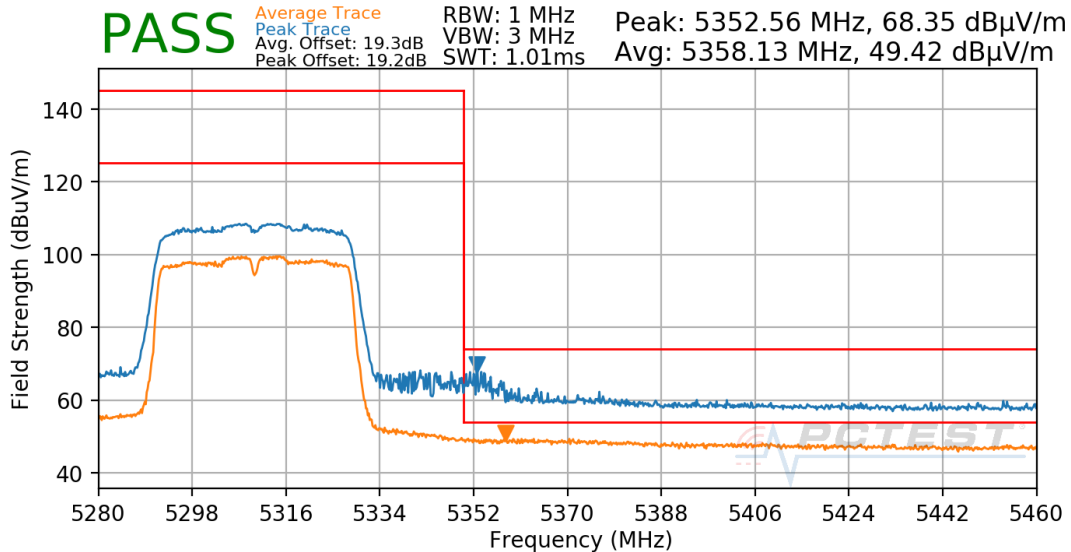
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5270MHz
Channel: 54



Plot 7-224. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

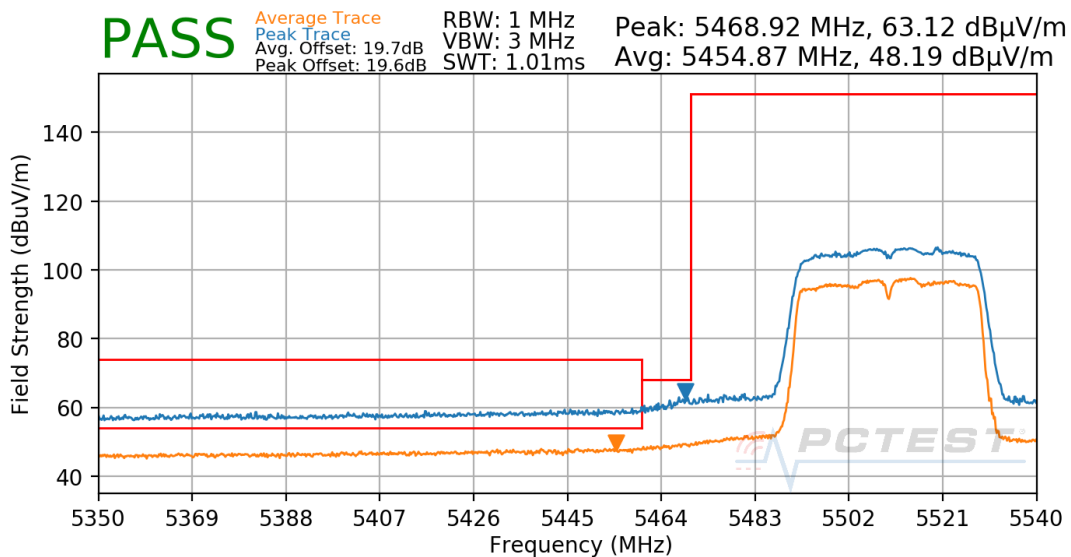
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 167 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5310MHz
Channel: 62



Plot 7-225. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

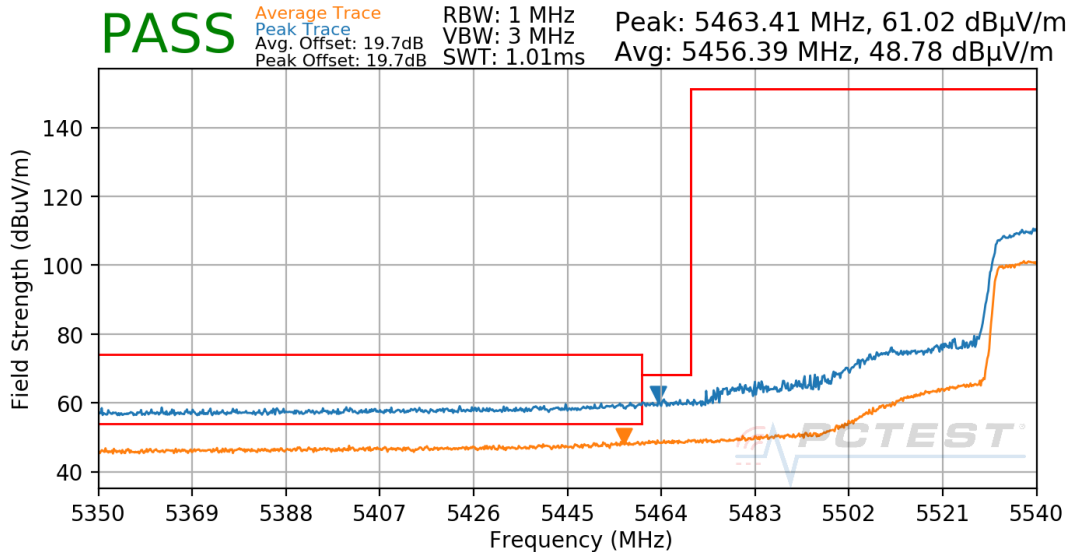
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



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

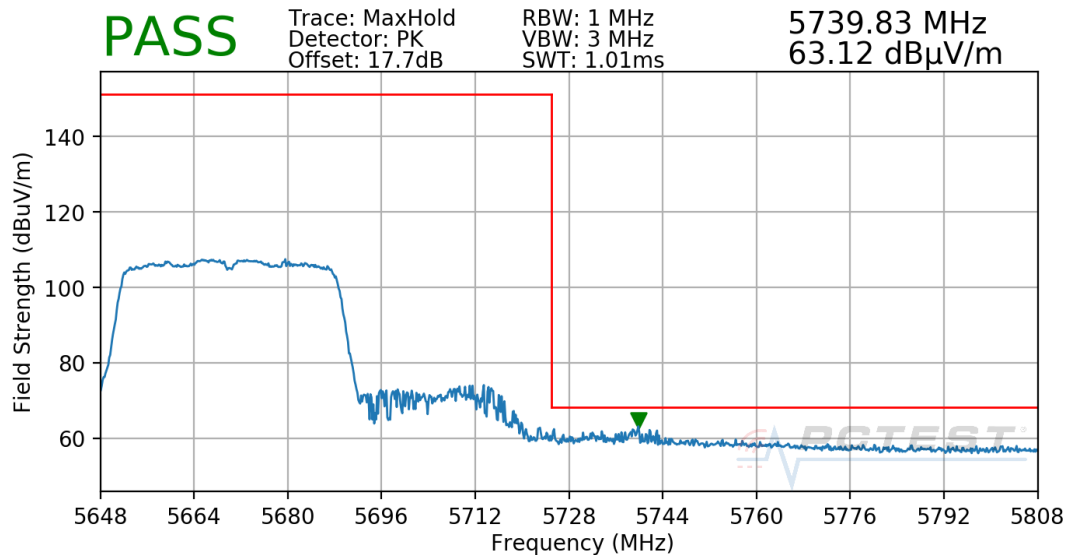
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 168 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



Plot 7-227. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

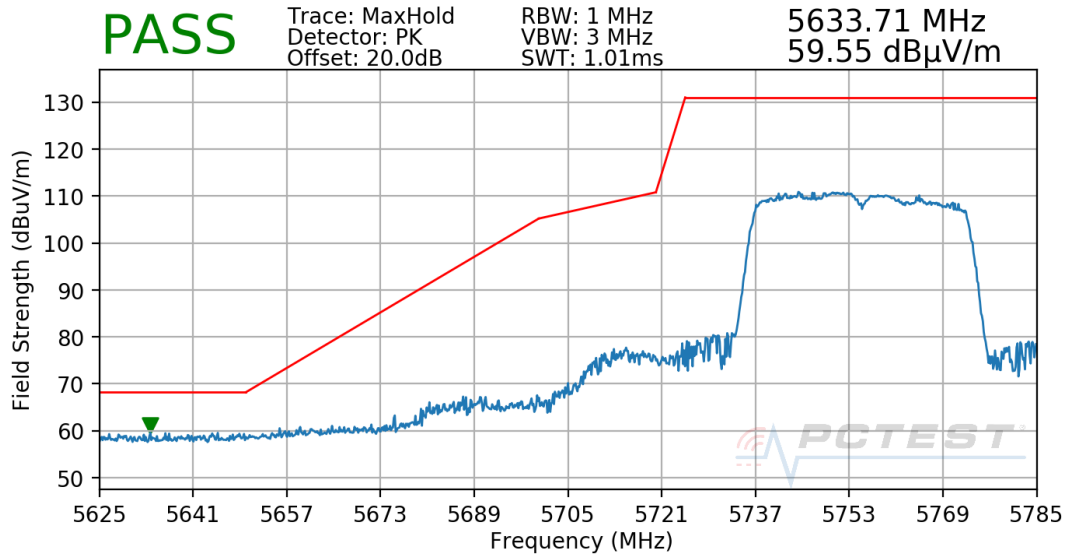
Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-228. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 2C)

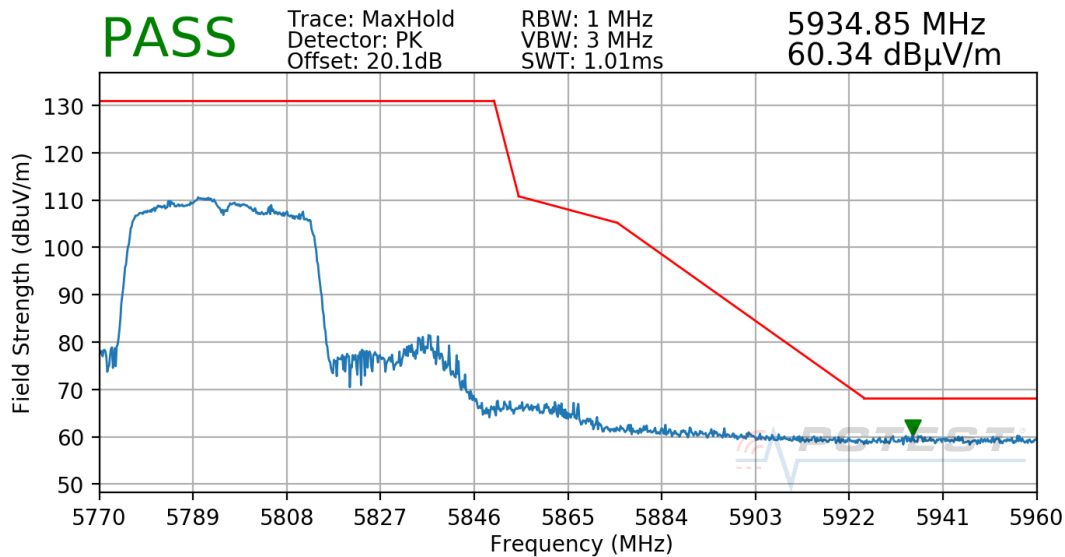
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 169 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-229. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5795MHz
Channel: 159

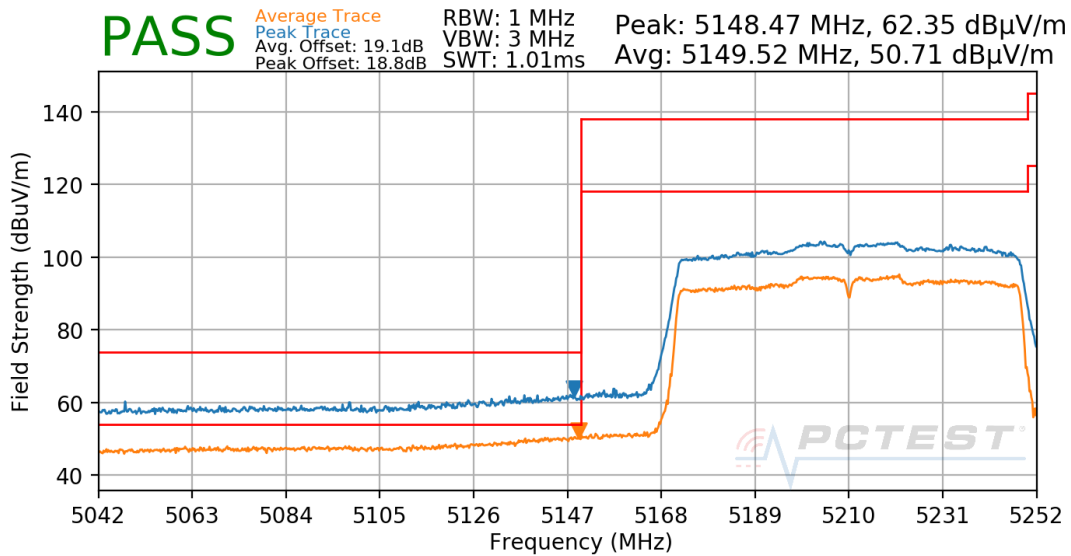


Plot 7-230. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 170 of 211

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]

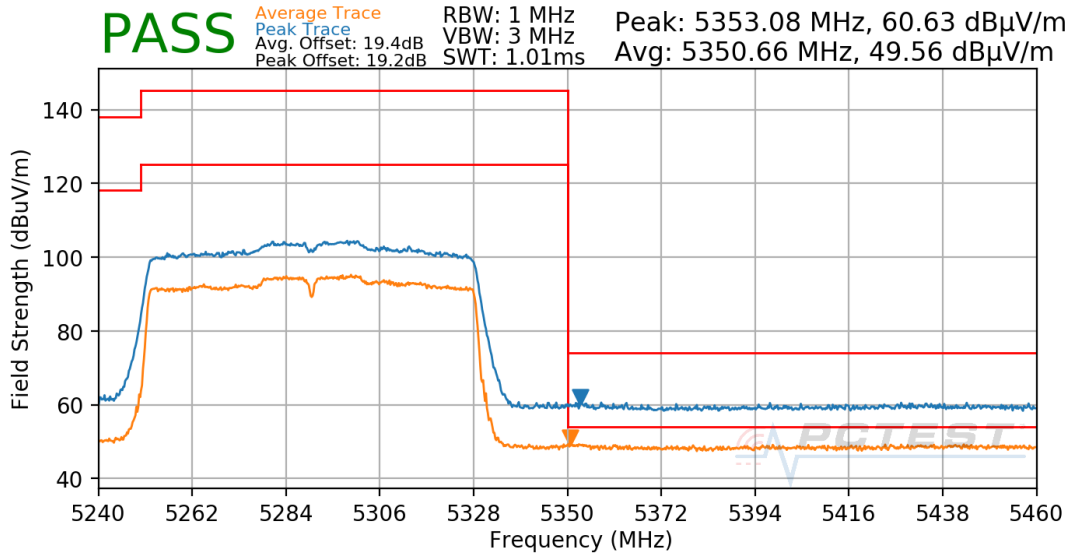
Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-231. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

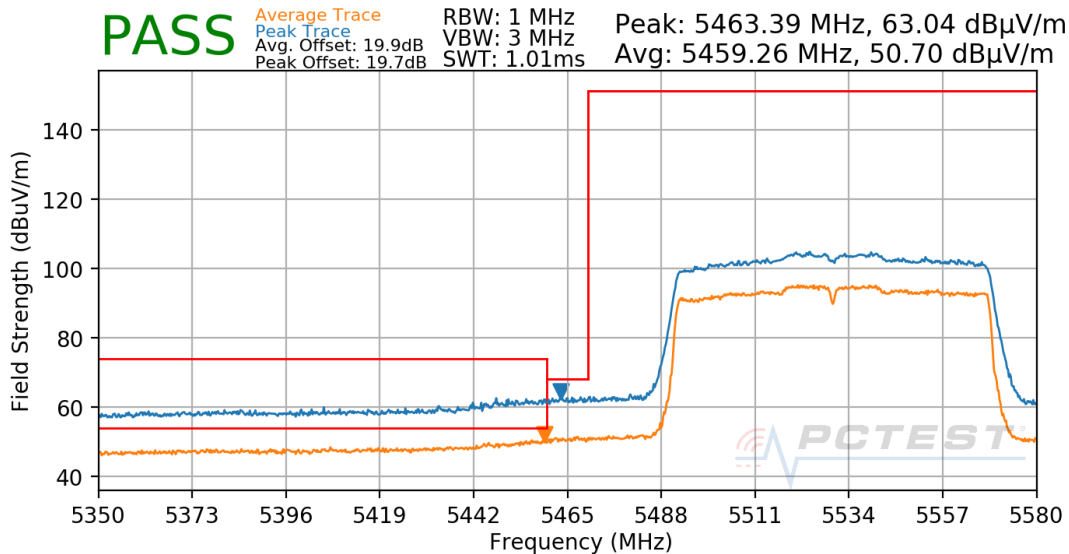
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 171 of 211

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



Plot 7-232. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

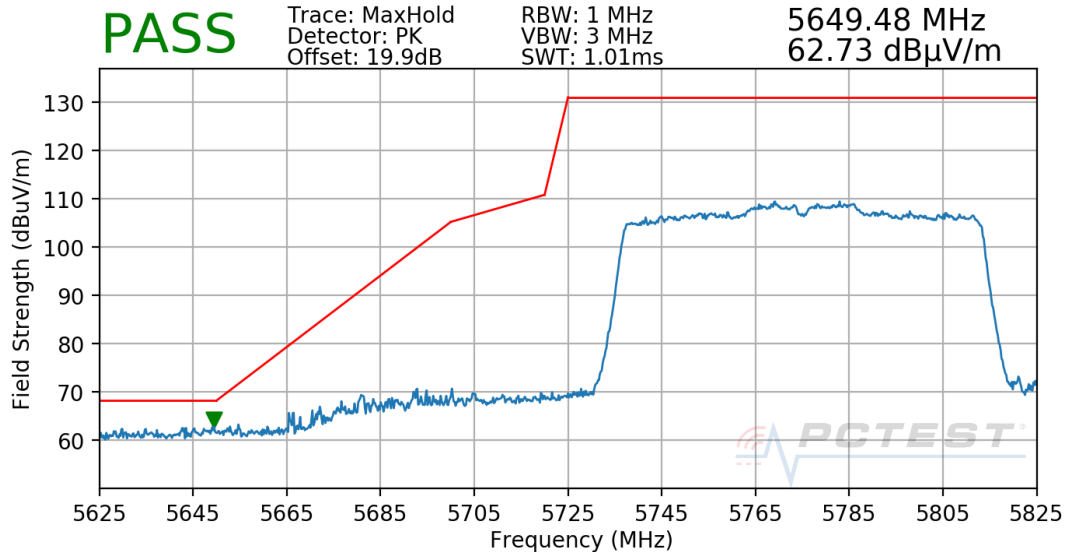
Worst Case Mode: 802.11ac
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-233. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)

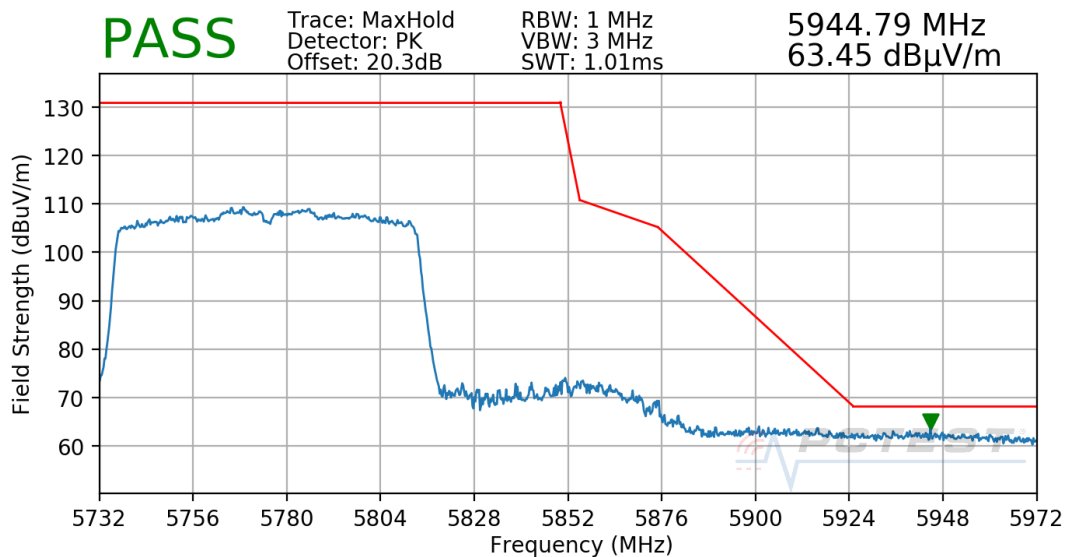
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 172 of 211

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



Plot 7-234. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

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



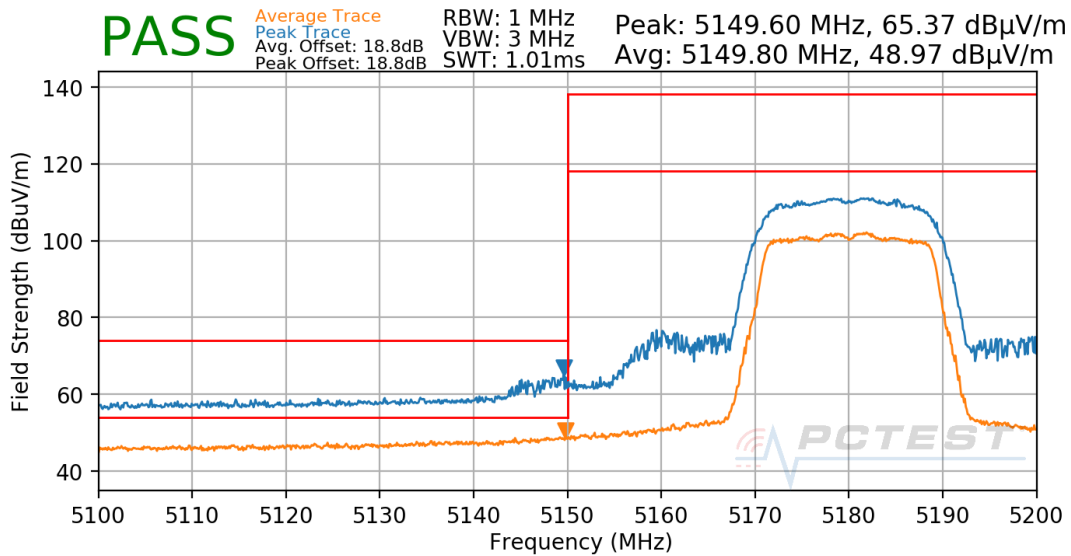
Plot 7-235. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 173 of 211

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]

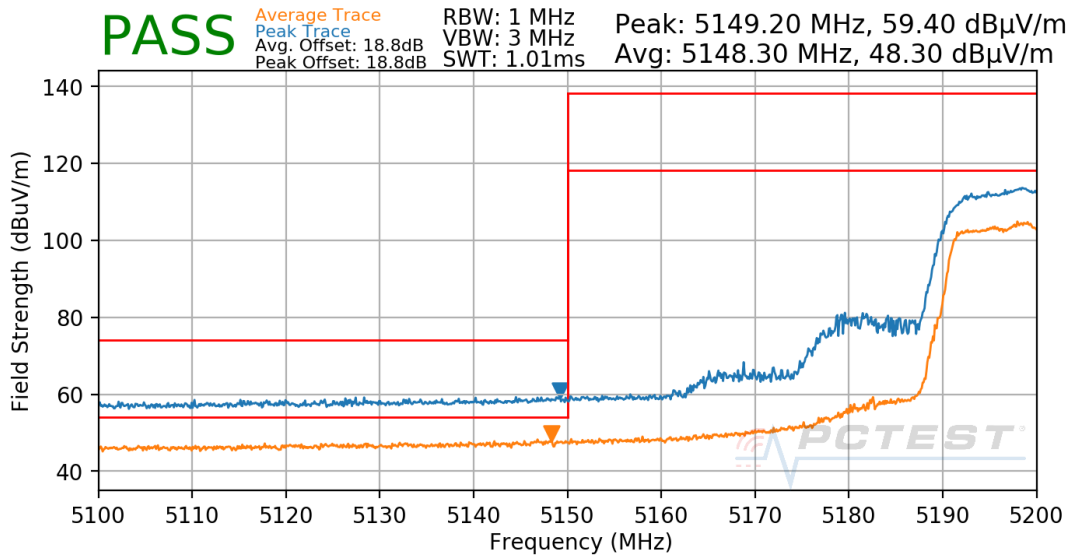
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MSC0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



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

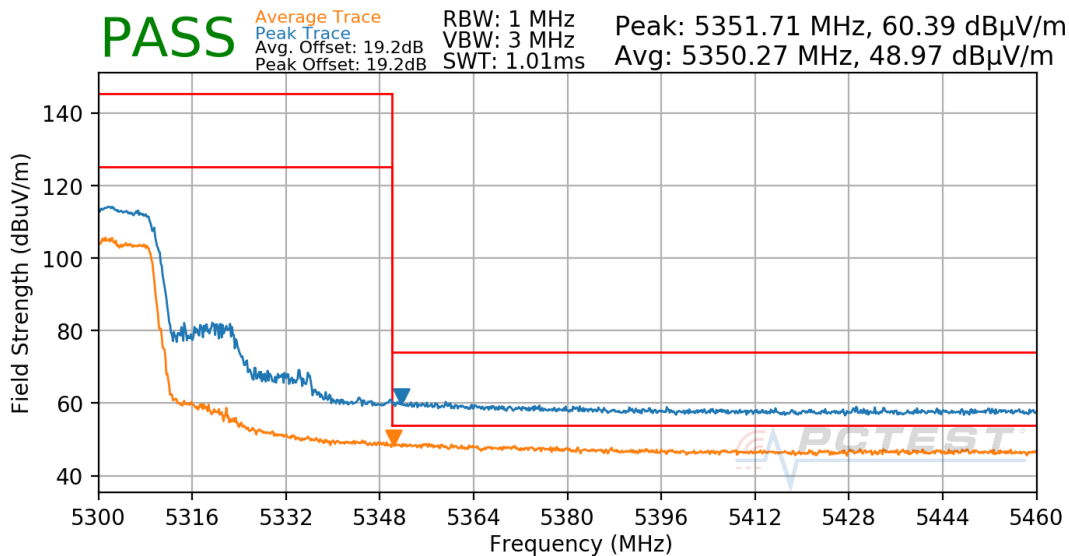
FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 174 of 211

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40



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

Worst Case Mode: 802.11n
Worst Case Transfer Rate: MSC0
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



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

FCC ID: BCGA2270	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270032-06.BCG	Test Dates: 05/01/2020 - 07/01/2020	EUT Type: Tablet Device	Page 175 of 211