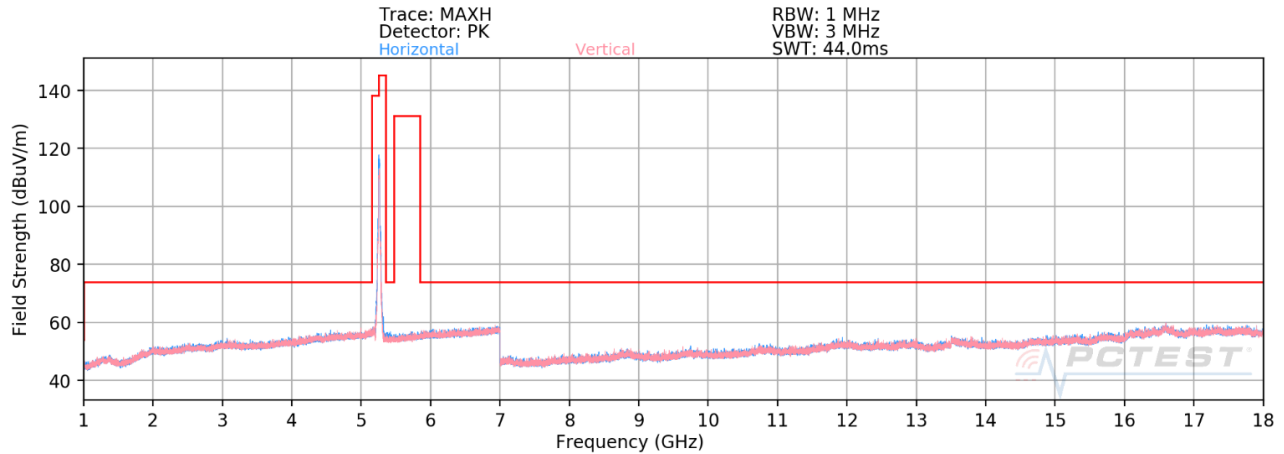
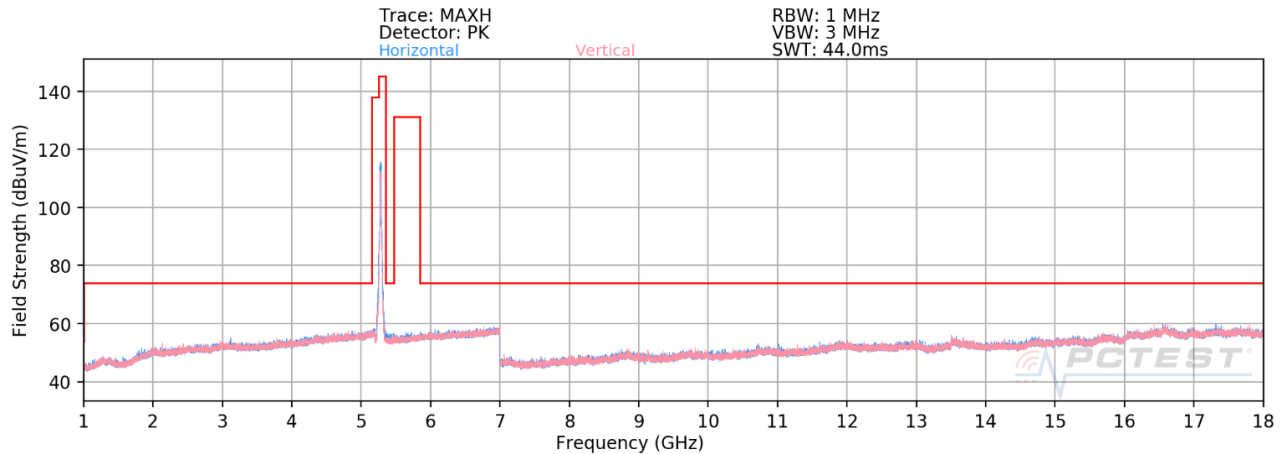
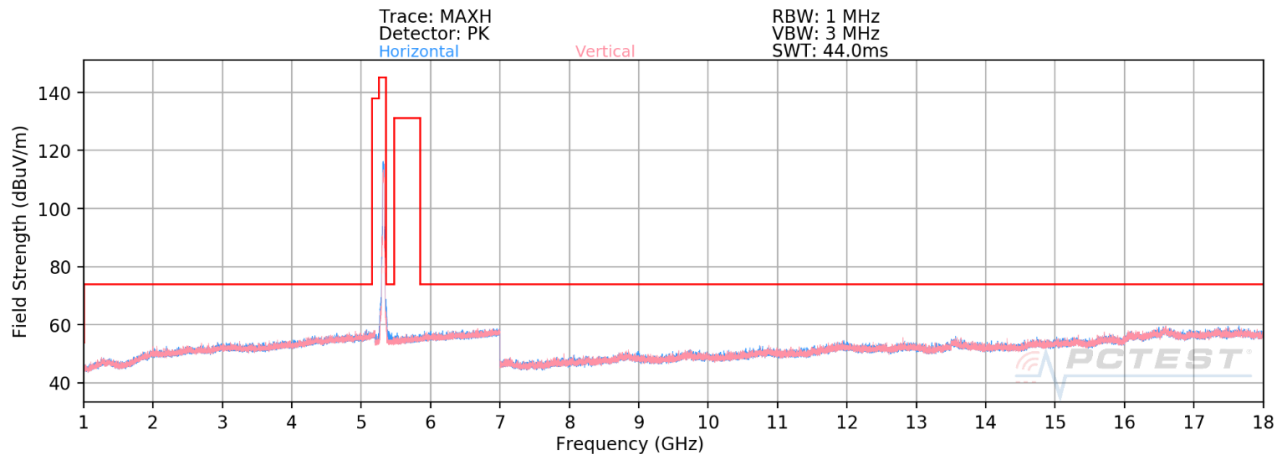




Plot 7-1262. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 2A, Ch. 52 – RU242)

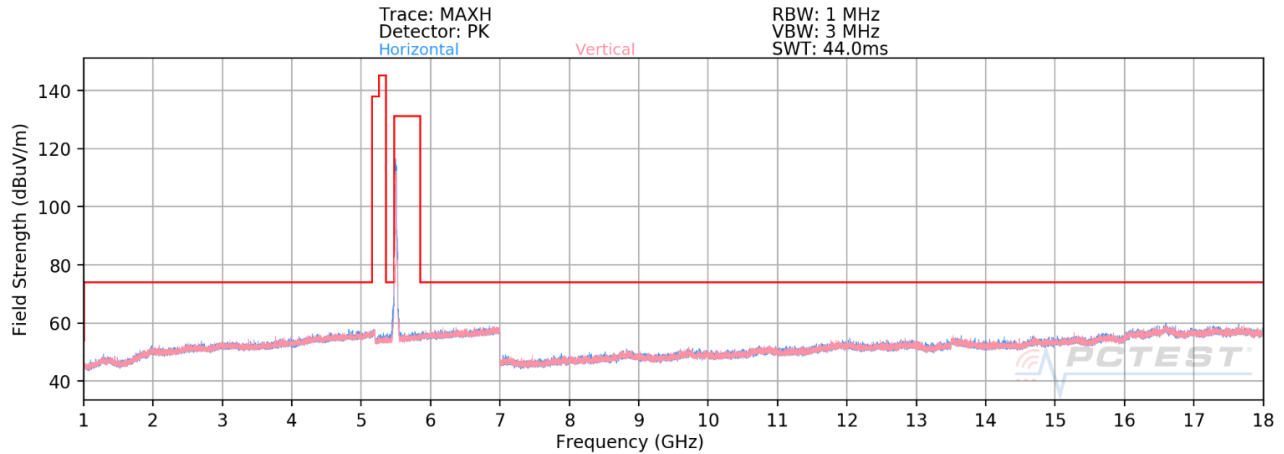


Plot 7-1263. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 2A, Ch. 56 – RU242)

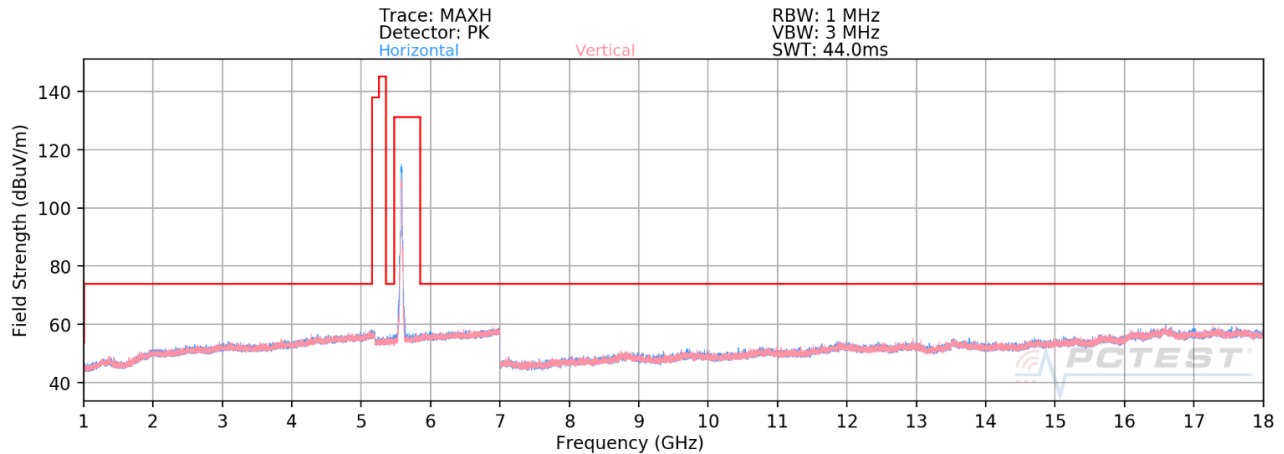


Plot 7-1264. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 2A, Ch. 64 – RU242)

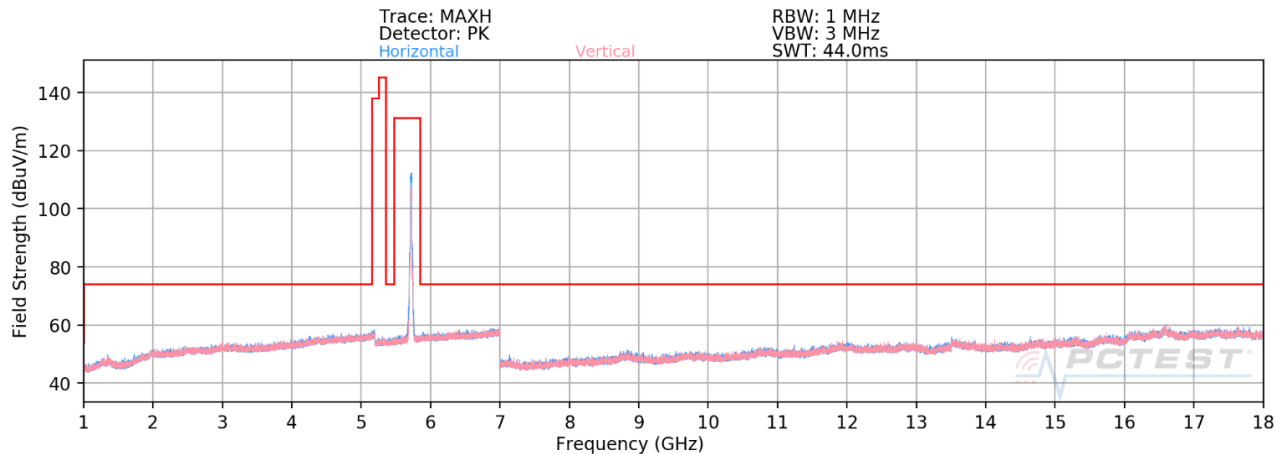
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 747 of 958



Plot 7-1265. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 2C, Ch. 100 – RU242)

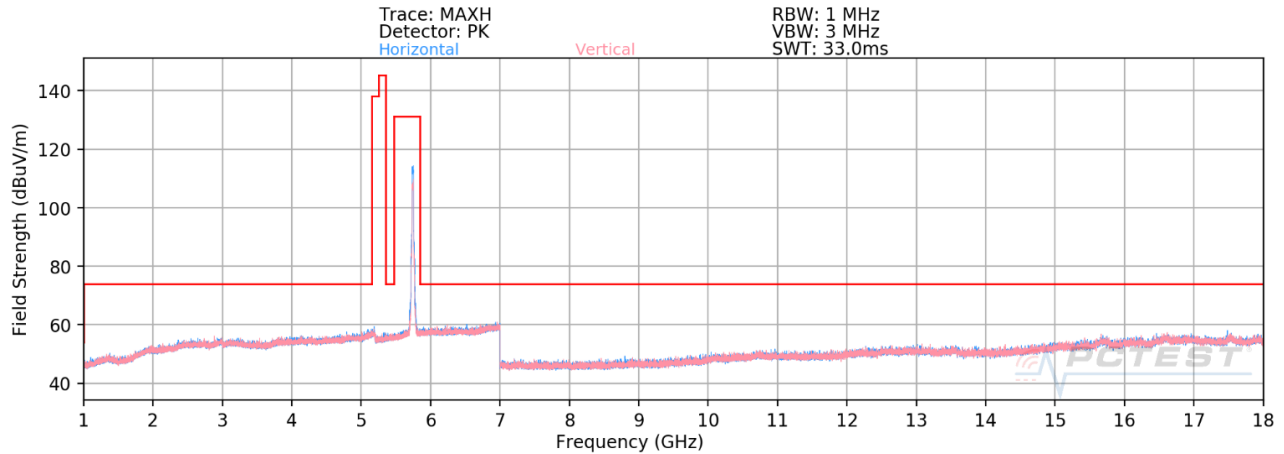


Plot 7-1266. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 2C, Ch. 116 – RU242)

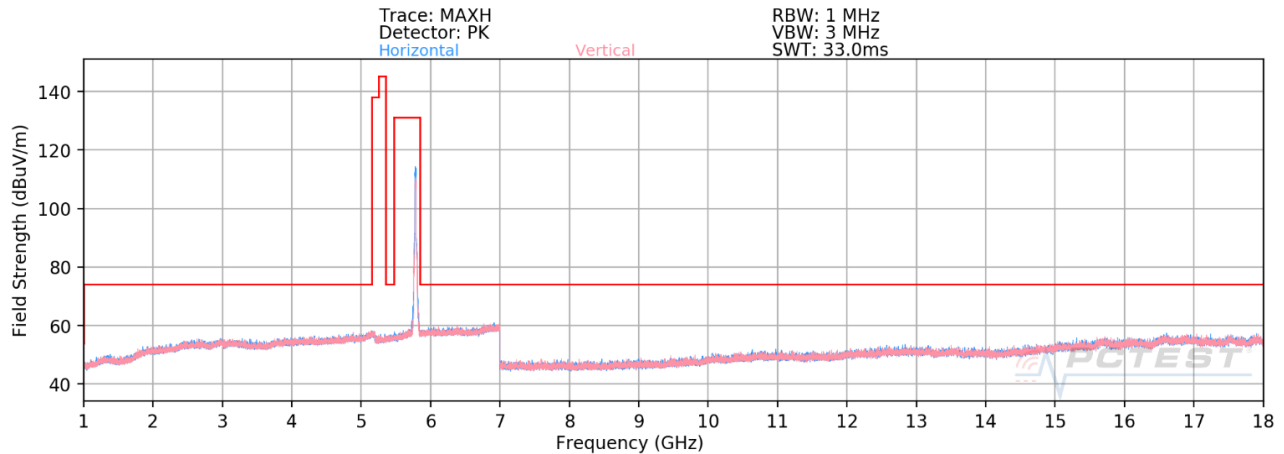


Plot 7-1267. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 2C, Ch. 144 – RU242)

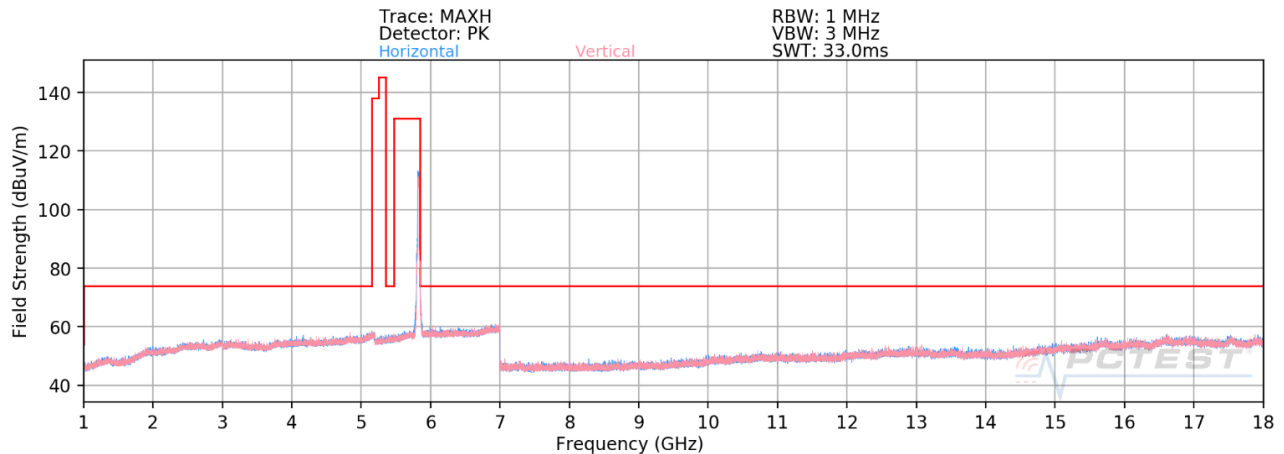
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 748 of 958



Plot 7-1268. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 3, Ch. 149 – RU242)



Plot 7-1269. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 3, Ch. 157 – RU242)



Plot 7-1270. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – UNII Band 3, Ch. 165 – RU242)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 749 of 958

Antenna 2a Radiated Spurious Emission

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

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS11
RU Index:	61
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	-	-	-69.90	12.62	49.72	68.20	-18.48
* 15540.00	Average	H	-	-	-82.06	18.27	43.21	53.98	-10.77
* 15540.00	Peak	H	-	-	-71.32	18.27	53.95	73.98	-20.03

Table 7-171. Radiated Measurements Antenna 2a (RU242)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS11
RU Index:	61
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	-	-	-74.38	13.01	45.63	68.20	-22.57
* 15600.00	Average	H	-	-	-85.65	19.04	40.39	53.98	-13.59
* 15600.00	Peak	H	-	-	-73.92	19.04	52.12	73.98	-21.86

Table 7-172. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 750 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.43	12.58	46.15	68.20	-22.05
* 15720.00	Average	H	-	-	-86.03	20.38	41.35	53.98	-12.63
* 15720.00	Peak	H	-	-	-74.36	20.38	53.02	73.98	-20.96

Table 7-173. Radiated Measurements Antenna 2a (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.10	12.46	46.36	68.20	-21.84
* 15780.00	Average	H	-	-	-86.08	19.59	40.51	53.98	-13.47
* 15780.00	Peak	H	-	-	-74.08	19.59	52.51	73.98	-21.47

Table 7-174. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 751 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.31	12.33	46.02	68.20	-22.18
* 15840.00	Average	H	-	-	-85.91	18.89	39.98	53.98	-14.00
* 15840.00	Peak	H	-	-	-74.06	18.89	51.83	73.98	-22.15

Table 7-175. Radiated Measurements Antenna 2a (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-85.11	12.87	34.76	53.98	-19.22
* 10640.00	Peak	H	-	-	-73.84	12.87	46.03	73.98	-27.95
* 15960.00	Average	H	-	-	-85.41	19.04	40.63	53.98	-13.35
* 15960.00	Peak	H	-	-	-74.17	19.04	51.87	73.98	-22.11

Table 7-176. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 752 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-85.38	13.31	34.93	53.98	-19.05
*	11000.00	Peak	H	-	-	-73.71	13.31	46.60	73.98	-27.38
	16500.00	Peak	H	-	-	-73.04	19.79	53.75	68.20	-14.45

Table 7-177. Radiated Measurements Antenna 2a (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-83.76	13.17	36.41	53.98	-17.57
*	11160.00	Peak	H	-	-	-73.11	13.17	47.06	73.98	-26.92
	16740.00	Peak	H	-	-	-73.98	19.83	52.85	68.20	-15.35

Table 7-178. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 753 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-85.11	13.81	35.70	53.98	-18.28
*	11440.00	Peak	H	-	-	-74.29	13.81	46.52	73.98	-27.46
	17160.00	Peak	H	-	-	-74.09	19.96	52.87	68.20	-15.33

Table 7-179. Radiated Measurements Antenna 2a (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-84.93	14.03	36.10	53.98	-17.88
*	11490.00	Peak	H	-	-	-73.94	14.03	47.09	73.98	-26.89
	17235.00	Peak	H	-	-	-73.86	20.11	53.25	68.20	-14.95

Table 7-180. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 754 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-83.68	14.21	37.53	53.98	-16.45
*	11570.00	Peak	H	-	-	-73.45	14.21	47.76	73.98	-26.22
	17355.00	Peak	H	-	-	-73.05	19.86	53.81	68.20	-14.39

Table 7-181. Radiated Measurements Antenna 2a (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

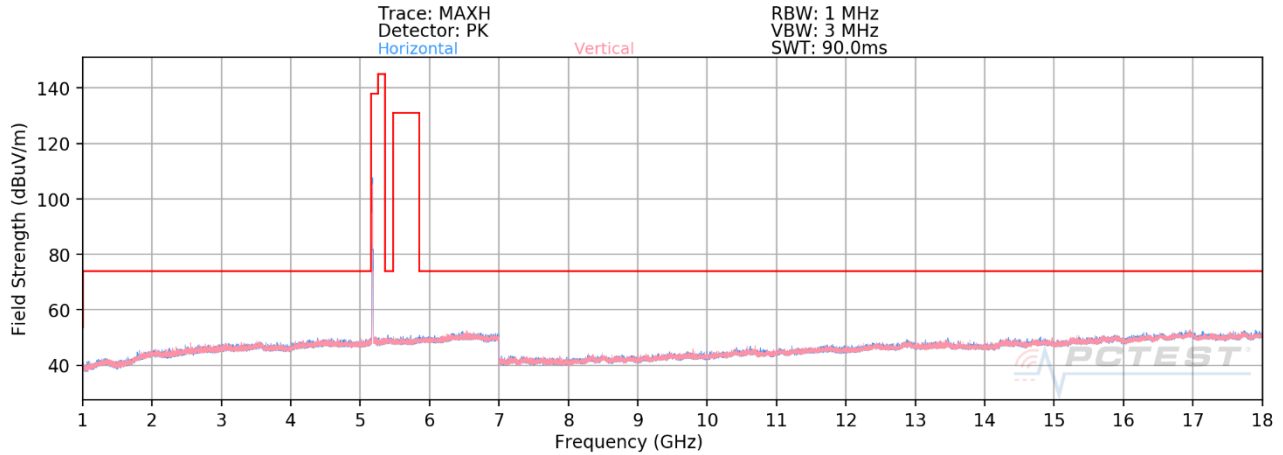
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-85.32	14.25	35.93	53.98	-18.05
*	11650.00	Peak	H	-	-	-73.71	14.25	47.54	73.98	-26.44
	17475.00	Peak	H	-	-	-73.29	20.58	54.29	68.20	-13.91

Table 7-182. Radiated Measurements Antenna 2a (RU242)

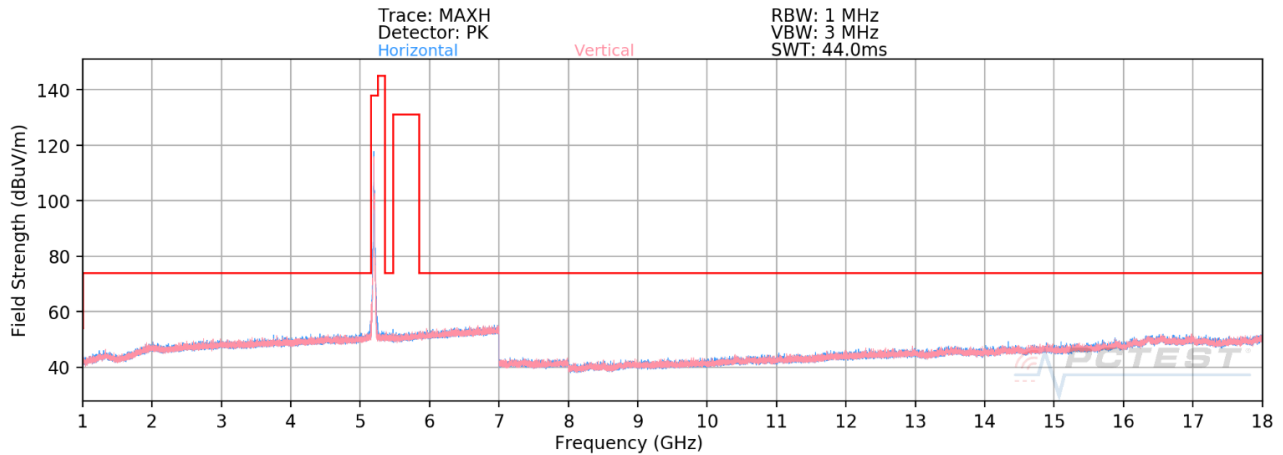
FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 755 of 958

7.6.3 Antenna 1b Radiated Spurious Emission

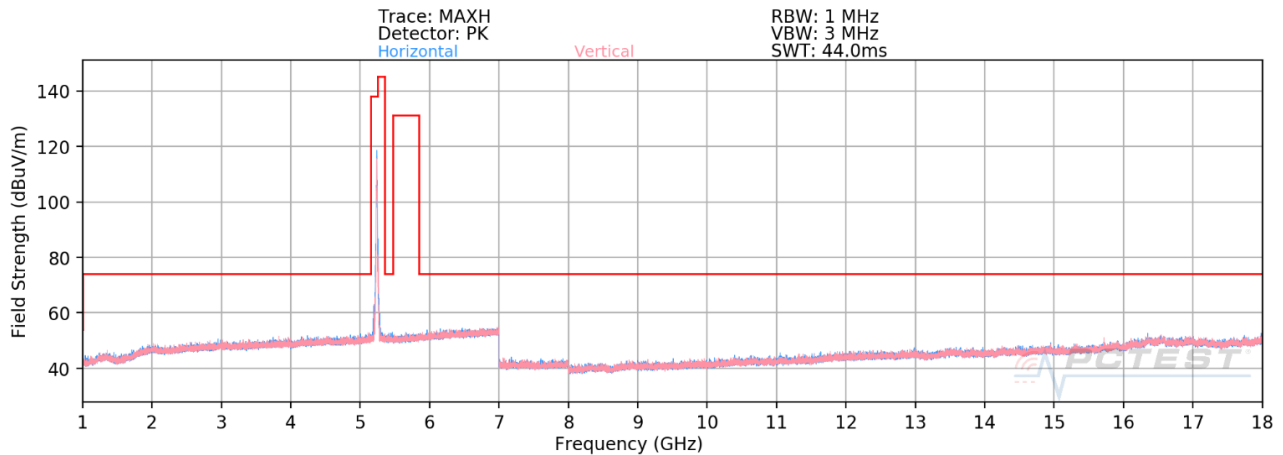
RU26



Plot 7-1271. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 1, Ch. 36 – RU26)

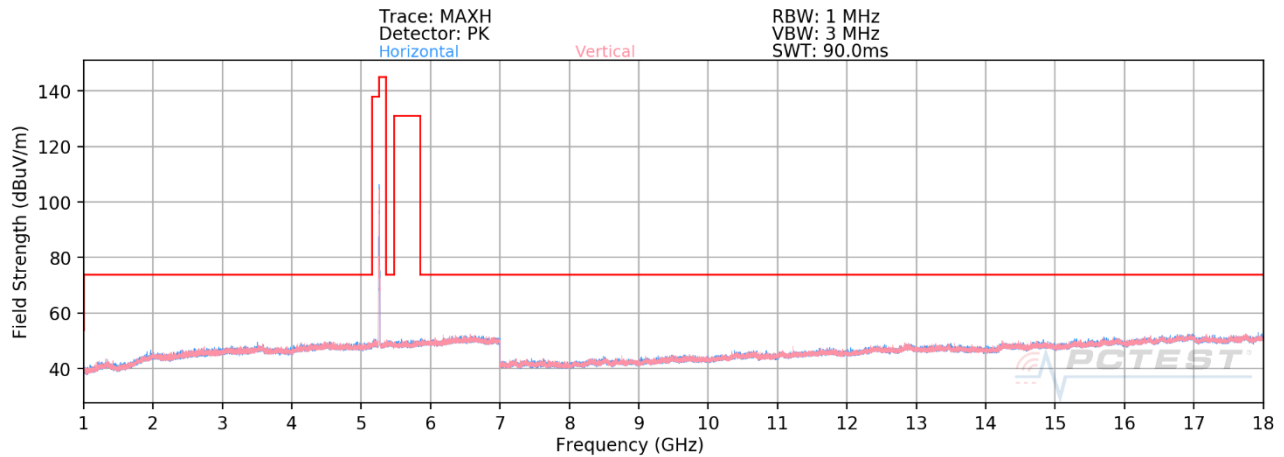


Plot 7-1272. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 1, Ch. 40 – RU26)

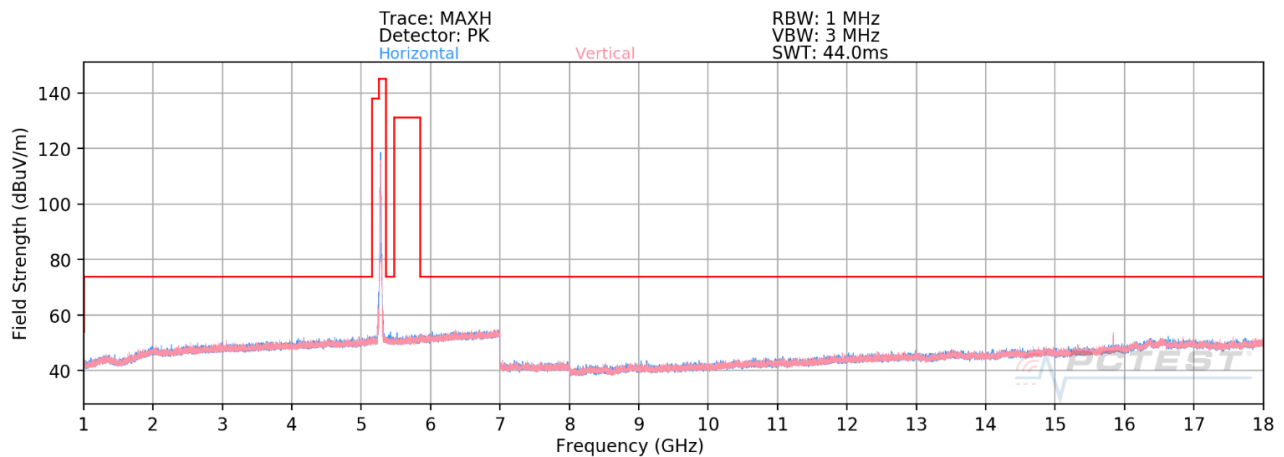


Plot 7-1273. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 1, Ch. 48 – RU26)

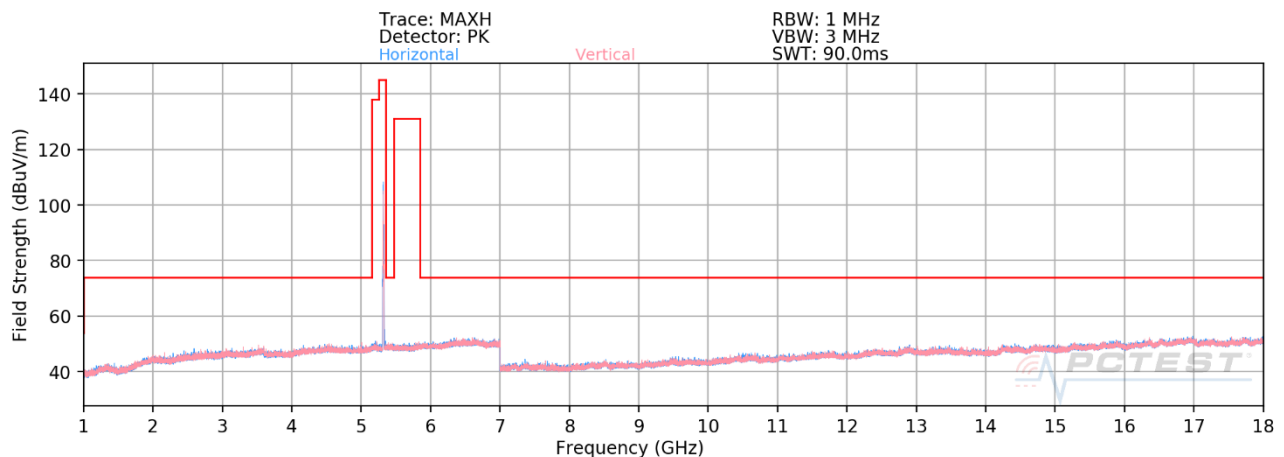
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 756 of 958



Plot 7-1274. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2A, Ch. 52 – RU26)

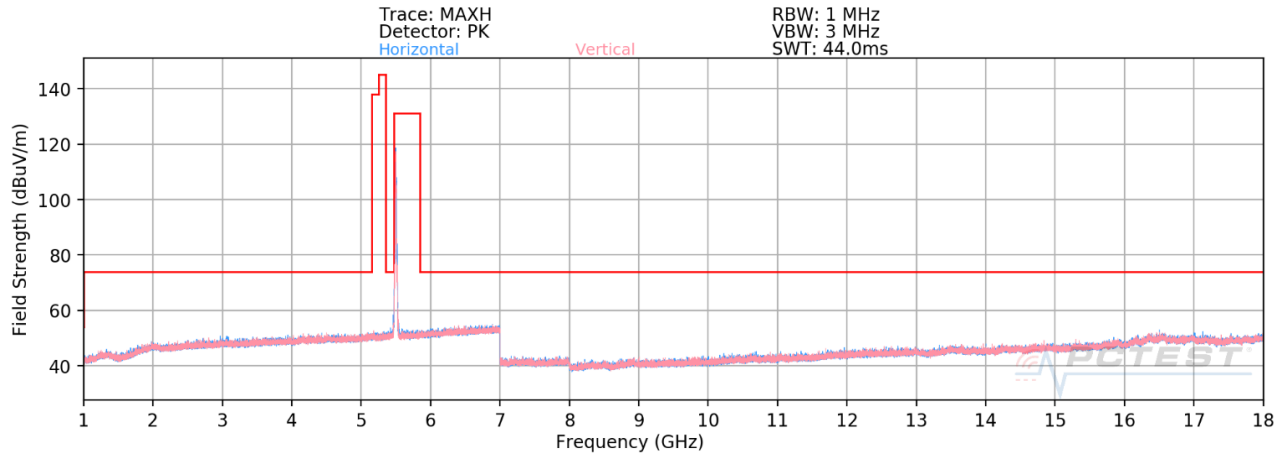


Plot 7-1275. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2A, Ch. 56 – RU26)

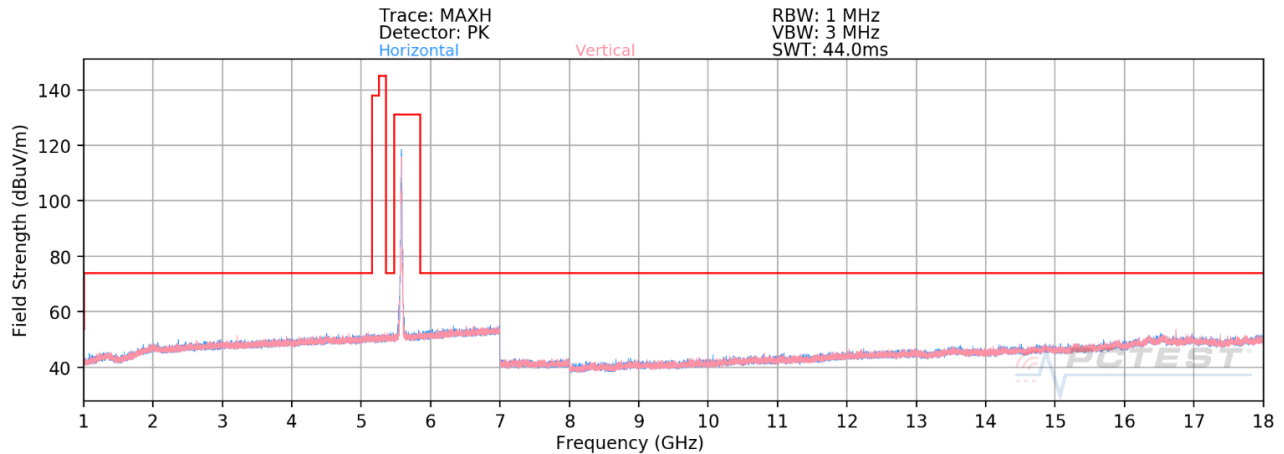


Plot 7-1276. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2A, Ch. 64 – RU26)

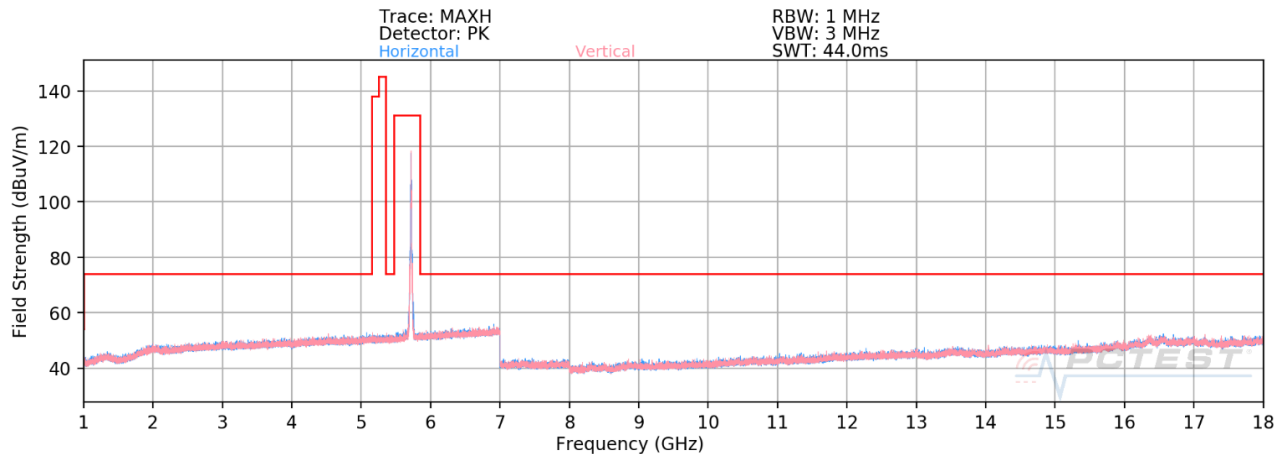
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 757 of 958



Plot 7-1277. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2C, Ch. 100 – RU26)

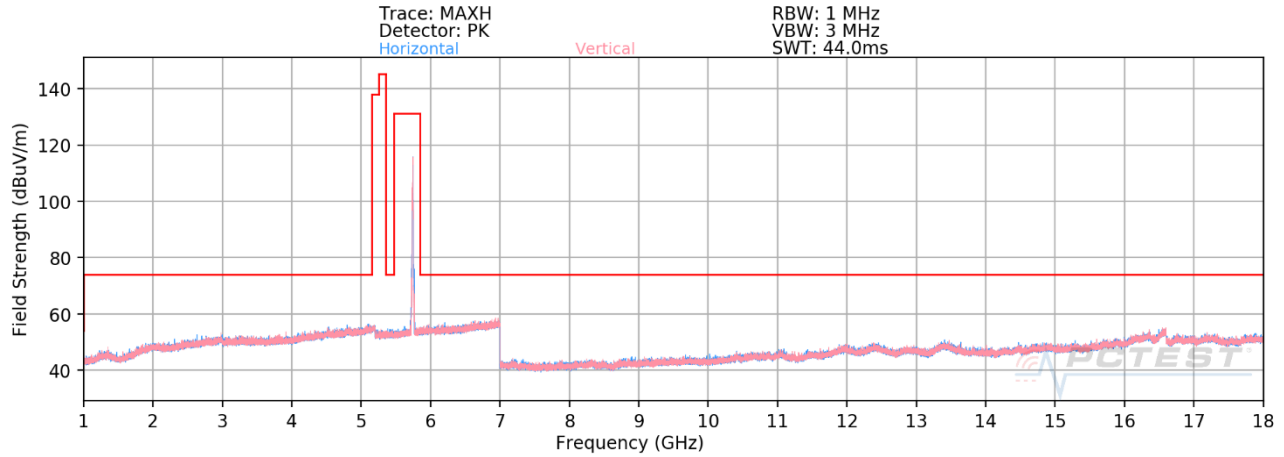


Plot 7-1278. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2C, Ch. 116 – RU26)

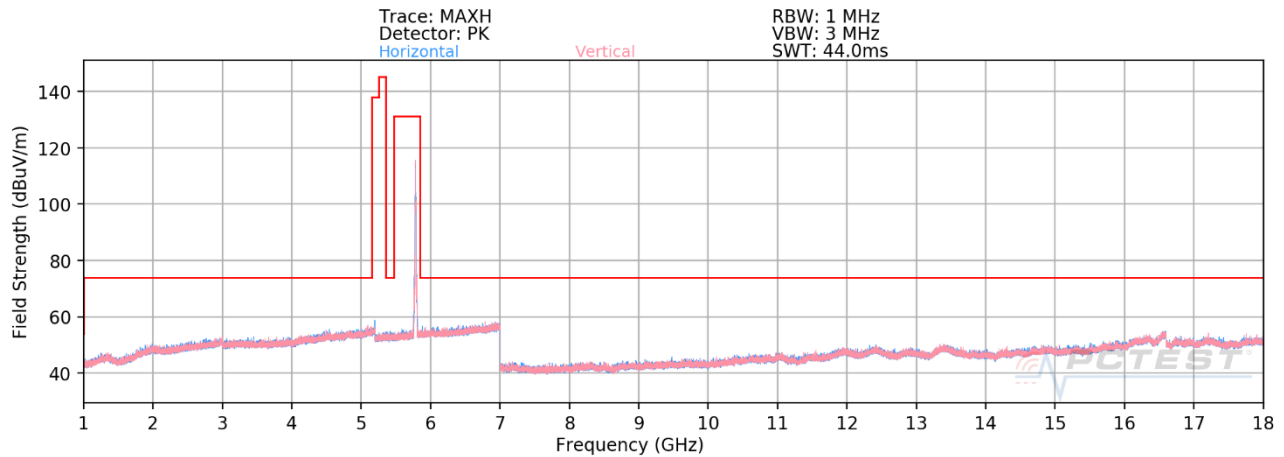


Plot 7-1279. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2C, Ch. 144 – RU26)

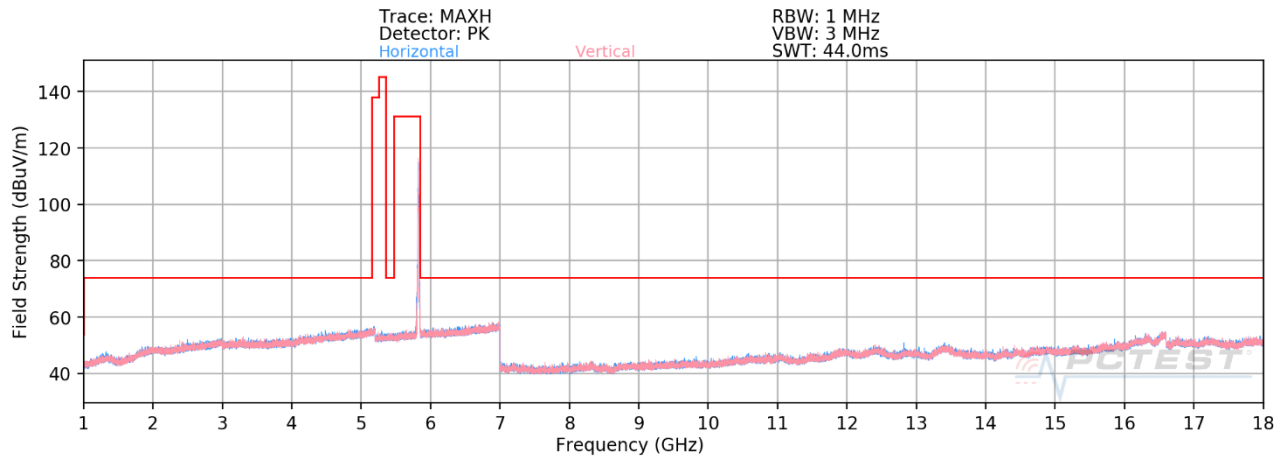
FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 758 of 958



Plot 7-1280. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 3, Ch. 149 – RU26)



Plot 7-1281. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 3, Ch. 157 – RU26)



Plot 7-1282. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 3, Ch. 165 – RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 759 of 958

Antenna 1b Radiated Spurious Emission

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

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS11
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-68.32	12.62	51.30	68.20	-16.90
* 15540.00	Average	H	-	-	-81.45	18.27	43.82	53.98	-10.16
* 15540.00	Peak	H	-	-	-70.08	18.27	55.19	73.98	-18.79

Table 7-183. Radiated Measurements Antenna 1b (RU26)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS11
RU Index:	4
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	-	-	-73.89	15.29	48.40	68.20	-19.80
* 15600.00	Average	H	-	-	-84.70	19.56	41.86	53.98	-12.11
* 15600.00	Peak	H	-	-	-74.80	19.56	51.76	73.98	-22.21

Table 7-184. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 760 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-73.30	14.53	48.23	68.20	-19.97
* 15720.00	Average	H	-	-	-84.95	20.10	42.15	53.98	-11.83
* 15720.00	Peak	H	-	-	-74.33	20.10	52.77	73.98	-21.21

Table 7-185. Radiated Measurements Antenna 1b (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-68.80	12.46	50.66	68.20	-17.54
* 15780.00	Average	H	-	-	-82.33	19.59	44.26	53.98	-9.72
* 15780.00	Peak	H	-	-	-70.38	19.59	56.21	73.98	-17.77

Table 7-186. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2324	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device
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Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-72.97	14.85	48.88	68.20	-19.32
* 15840.00	Average	H	101	15	-77.60	19.84	49.24	53.98	-4.74
* 15840.00	Peak	H	101	15	-68.33	19.84	58.51	73.98	-15.47

Table 7-187. Radiated Measurements Antenna 1b (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-80.36	12.87	39.51	53.98	-14.47
* 10640.00	Peak	H	-	-	-69.22	12.87	50.65	73.98	-23.33
* 15960.00	Average	H	-	-	-82.10	19.04	43.94	53.98	-10.04
* 15960.00	Peak	H	-	-	-70.77	19.04	55.27	73.98	-18.71

Table 7-188. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 762 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-84.38	15.51	38.13	53.98	-15.85
*	11000.00	Peak	H	-	-	-74.08	15.51	48.43	73.98	-25.55
	16500.00	Peak	V	273	192	-71.10	21.05	56.95	68.20	-11.25

Table 7-189. Radiated Measurements Antenna 1b (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-83.84	14.84	38.00	53.98	-15.98
*	11160.00	Peak	H	-	-	-72.68	14.84	49.16	73.98	-24.82
	16740.00	Peak	V	297	245	-68.36	21.26	59.90	68.20	-8.30

Table 7-190. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 763 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-84.73	15.72	37.99	53.98	-15.99
*	11440.00	Peak	H	-	-	-73.41	15.72	49.31	73.98	-24.67
	17160.00	Peak	V	245	237	-71.83	21.03	56.20	68.20	-12.00

Table 7-191. Radiated Measurements Antenna 1b (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-84.20	15.69	38.49	53.98	-15.49
*	11490.00	Peak	H	-	-	-72.97	15.69	49.72	73.98	-24.26
	17235.00	Peak	V	-	-	-71.72	20.90	56.18	68.20	-12.02

Table 7-192. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 764 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-82.21	15.45	40.24	53.98	-13.74
* 11570.00	Peak	H	-	-	-72.38	15.45	50.07	73.98	-23.91
17355.00	Peak	H	-	-	-72.49	20.67	55.18	68.20	-13.02

Table 7-193. Radiated Measurements Antenna 1b (RU26)

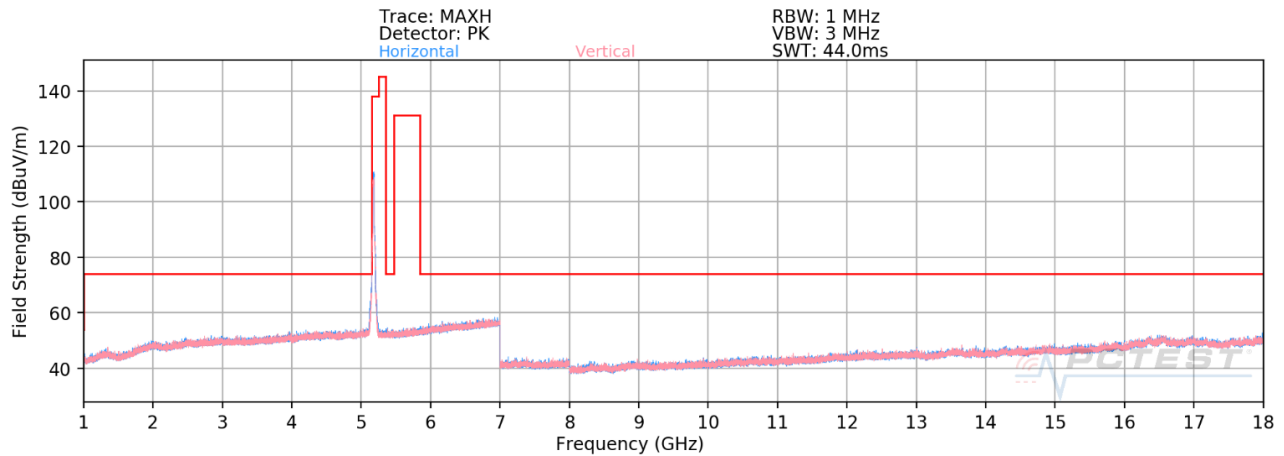
Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

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	-	-	-82.91	15.93	40.02	53.98	-13.96
* 11650.00	Peak	H	-	-	-71.56	15.93	51.37	73.98	-22.61
17475.00	Peak	H	-	-	-72.21	20.70	55.49	68.20	-12.71

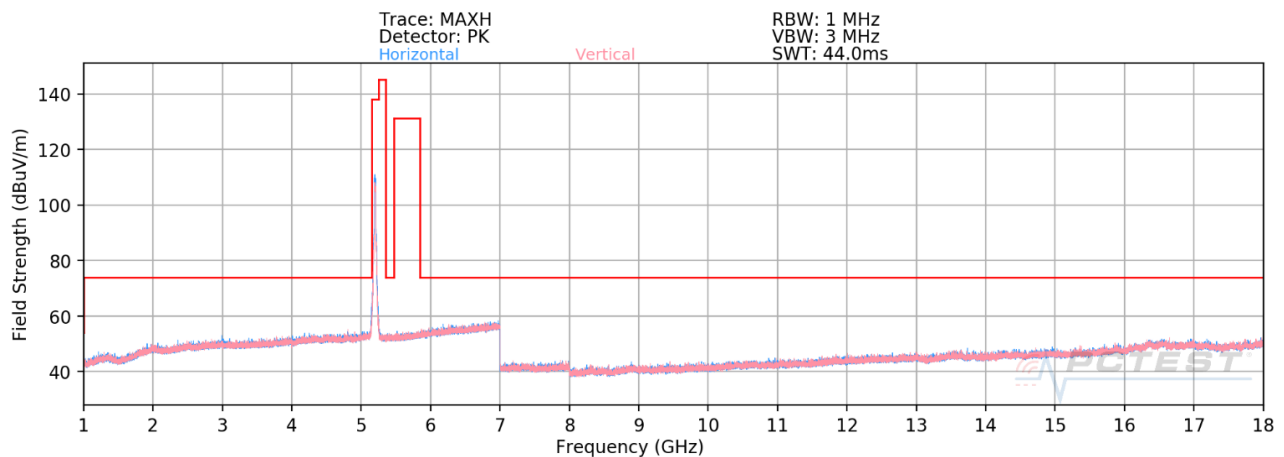
Table 7-194. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 765 of 958

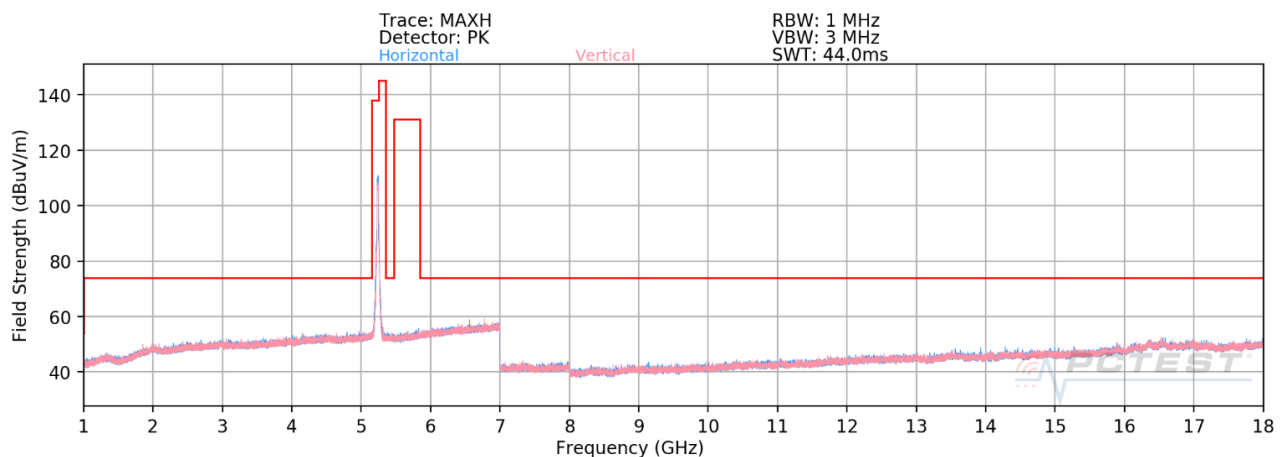
RU242



Plot 7-1283. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 1, Ch. 36 – RU242)

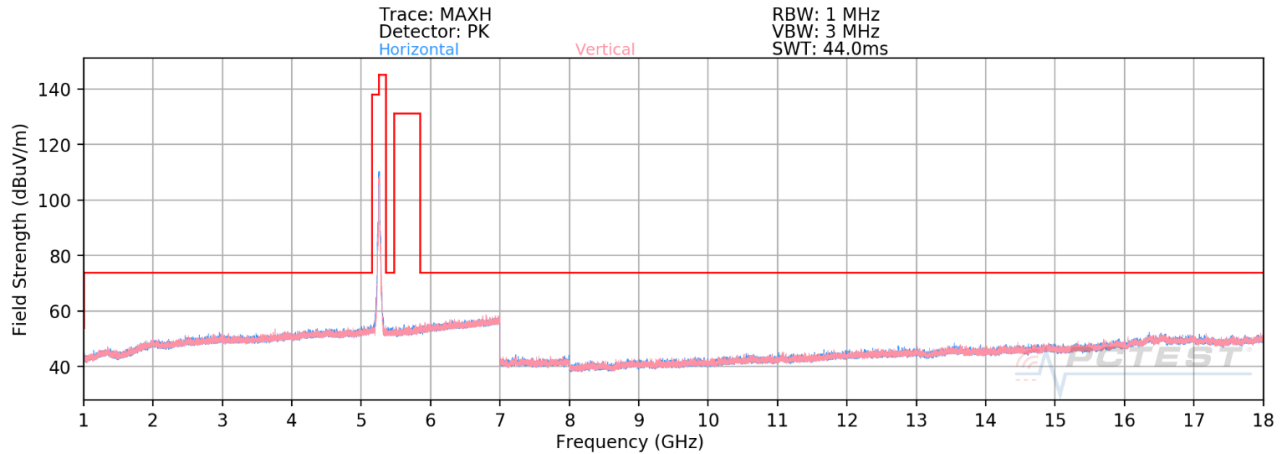


Plot 7-1284. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 1, Ch. 40 – RU242)

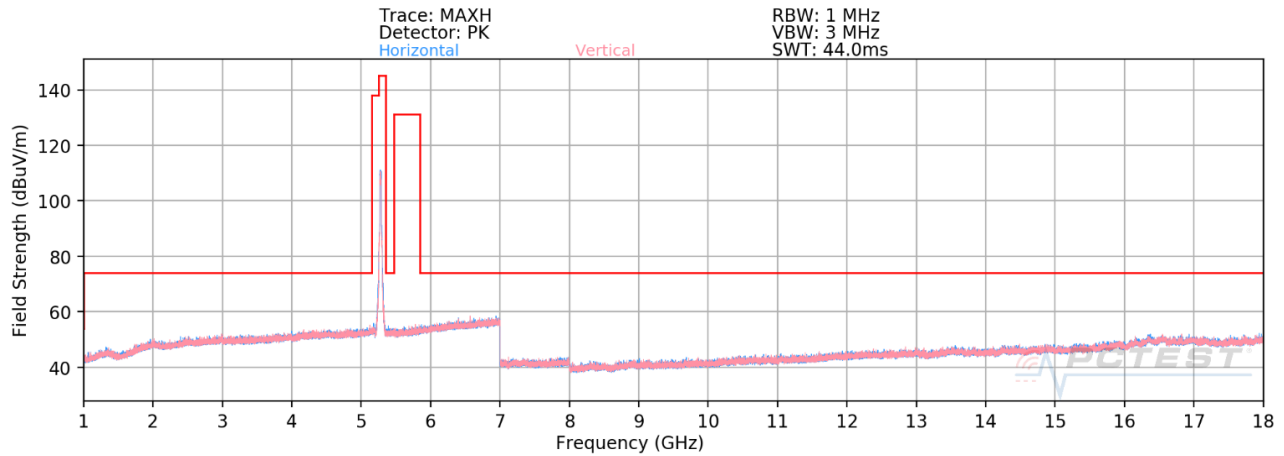


Plot 7-1285. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 1, Ch. 48 – RU242)

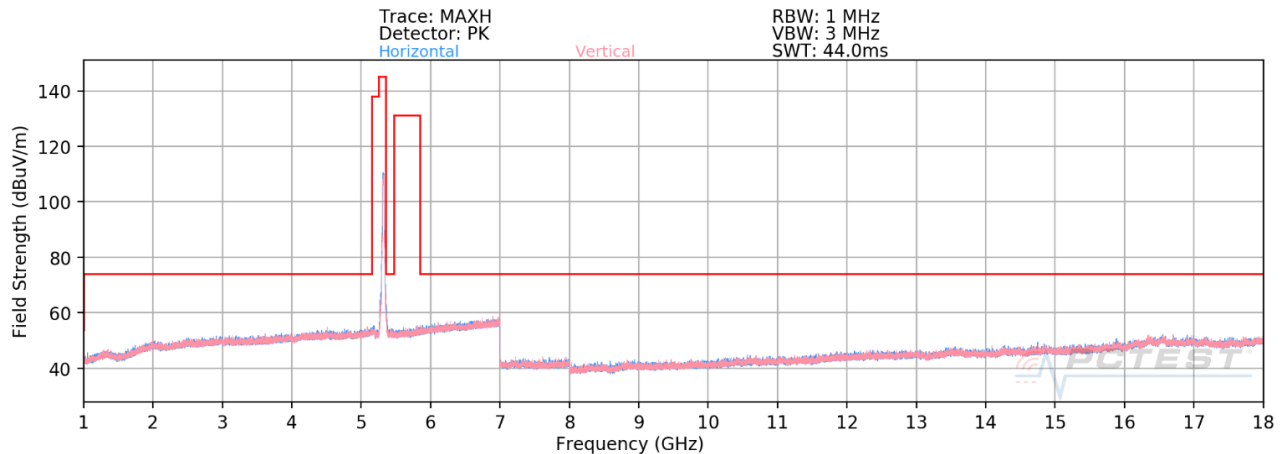
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 766 of 958



Plot 7-1286. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2A, Ch. 52 – RU242)

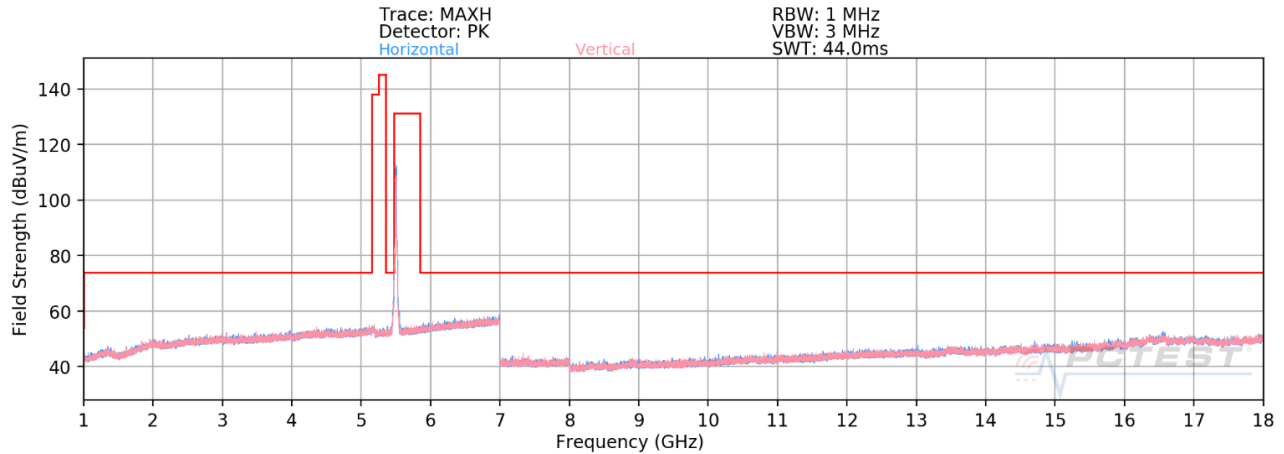


Plot 7-1287. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2A, Ch. 56 – RU242)

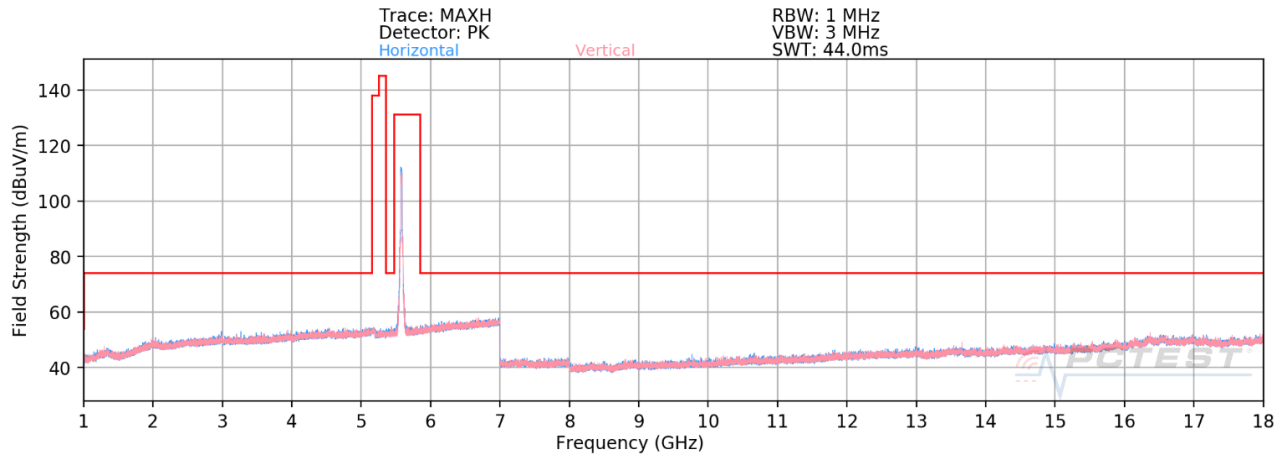


Plot 7-1288. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2A, Ch. 64 – RU242)

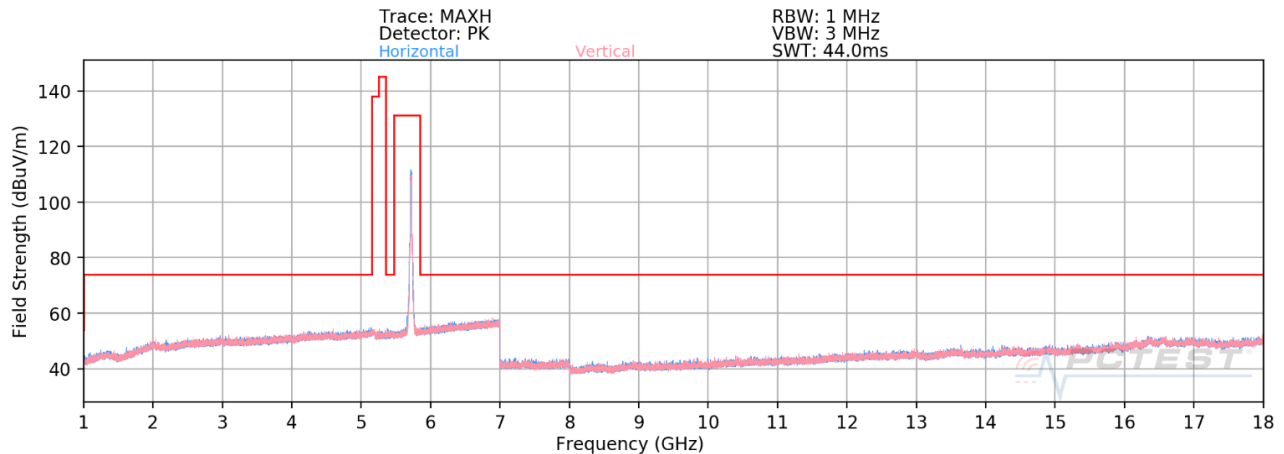
FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 767 of 958



Plot 7-1289. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2C, Ch. 100 – RU242)

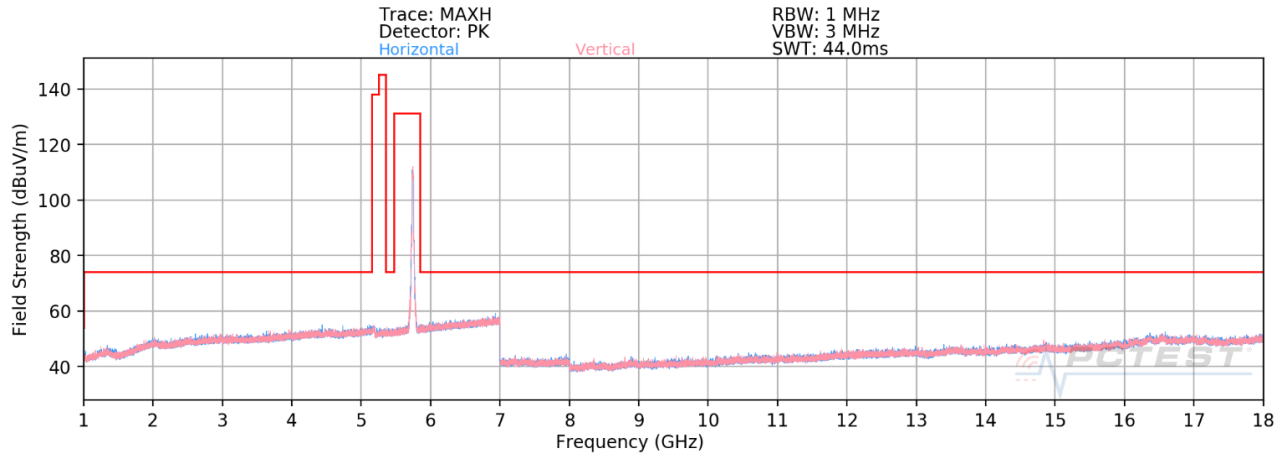


Plot 7-1290. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2C, Ch. 116 – RU242)

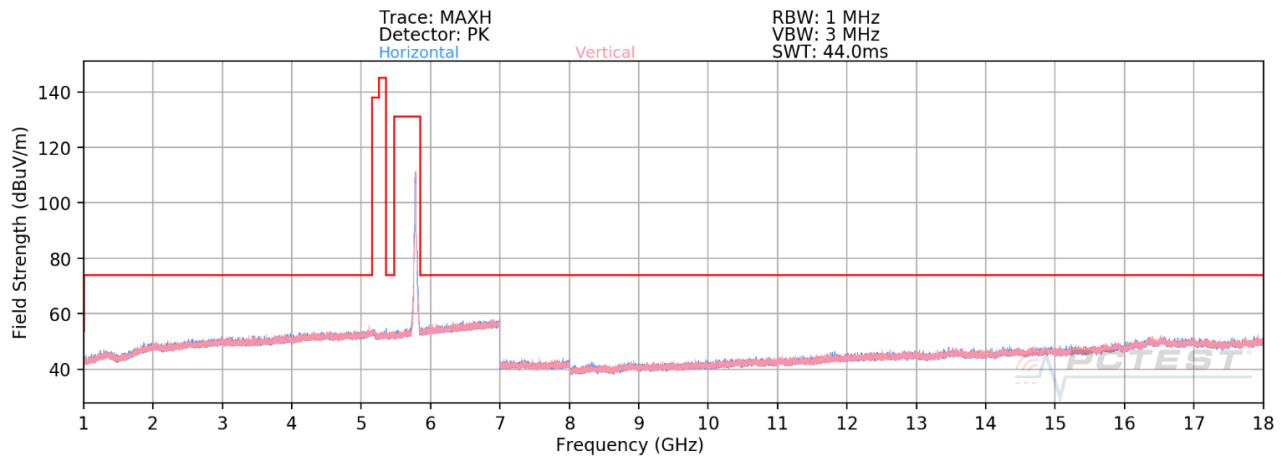


Plot 7-1291. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 2C, Ch. 144 – RU242)

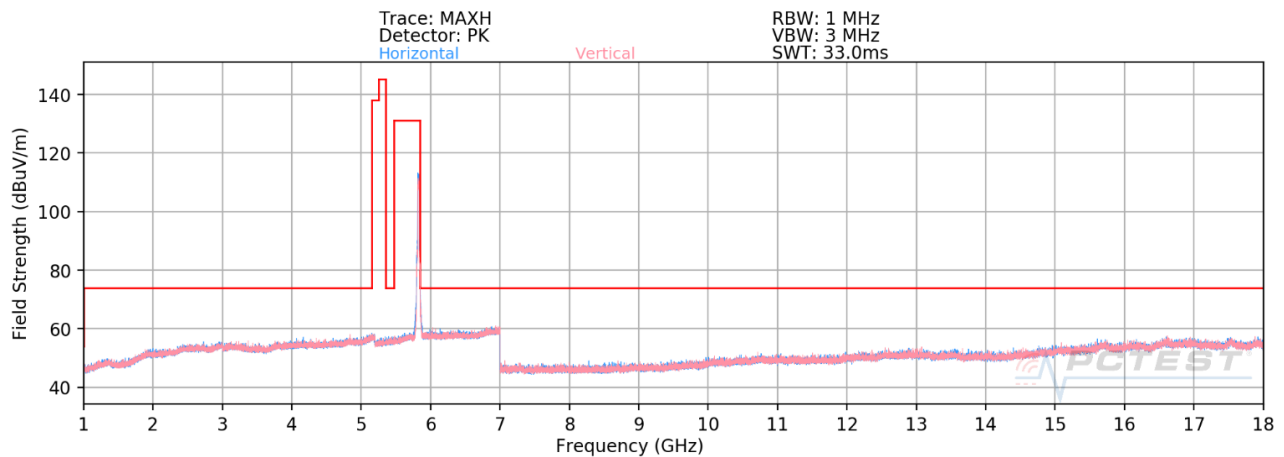
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 768 of 958



Plot 7-1292. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 3, Ch. 149 – RU242)



Plot 7-1293. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 3, Ch. 157 – RU242)



Plot 7-1294. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – UNII Band 3, Ch. 165 – RU242)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 769 of 958

Antenna 1b Radiated Spurious Emission

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

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS11
RU Index:	61
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	-	-	-73.72	14.74	48.02	68.20	-20.18
* 15540.00	Average	H	-	-	-84.91	19.68	41.77	53.98	-12.21
* 15540.00	Peak	H	-	-	-74.35	19.68	52.33	73.98	-21.65

Table 7-195. Radiated Measurements Antenna 1b (RU242)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS11
RU Index:	61
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	-	-	-74.16	15.29	48.13	68.20	-20.07
* 15600.00	Average	H	-	-	-84.60	19.56	41.96	53.98	-12.01
* 15600.00	Peak	H	-	-	-74.26	19.56	52.30	73.98	-21.67

Table 7-196. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 770 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.87	14.53	47.66	68.20	-20.54
* 15720.00	Average	H	-	-	-85.08	20.10	42.02	53.98	-11.96
* 15720.00	Peak	H	-	-	-74.85	20.10	52.25	73.98	-21.73

Table 7-197. Radiated Measurements Antenna 1b (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.64	14.33	47.69	68.20	-20.51
* 15780.00	Average	H	-	-	-85.51	19.64	41.13	53.98	-12.85
* 15780.00	Peak	H	-	-	-74.48	19.64	52.16	73.98	-21.82

Table 7-198. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 771 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.55	14.85	48.30	68.20	-19.90
* 15840.00	Average	H	-	-	-85.13	19.84	41.71	53.98	-12.27
* 15840.00	Peak	H	-	-	-73.86	19.84	52.98	73.98	-21.00

Table 7-199. Radiated Measurements Antenna 1b (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-84.17	15.23	38.06	53.98	-15.92
* 10640.00	Peak	H	-	-	-73.96	15.23	48.27	73.98	-25.71
* 15960.00	Average	H	-	-	-84.43	20.34	42.91	53.98	-11.07
* 15960.00	Peak	H	-	-	-74.14	20.34	53.20	73.98	-20.78

Table 7-200. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2324	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device
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Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-84.75	15.51	37.76	53.98	-16.22
*	11000.00	Peak	H	-	-	-74.35	15.51	48.16	73.98	-25.82
	16500.00	Peak	H	-	-	-73.84	21.05	54.21	68.20	-13.99

Table 7-201. Radiated Measurements Antenna 1b (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-83.60	14.84	38.24	53.98	-15.74
*	11160.00	Peak	H	-	-	-73.28	14.84	48.56	73.98	-25.42
	16740.00	Peak	H	-	-	-74.50	21.26	53.76	68.20	-14.44

Table 7-202. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 773 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-84.45	15.72	38.27	53.98	-15.71
*	11440.00	Peak	H	-	-	-73.95	15.72	48.77	73.98	-25.21
	17160.00	Peak	H	-	-	-73.82	21.03	54.21	68.20	-13.99

Table 7-203. Radiated Measurements Antenna 1b (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-84.70	15.69	37.99	53.98	-15.99
*	11490.00	Peak	H	-	-	-73.94	15.69	48.75	73.98	-25.23
	17235.00	Peak	H	-	-	-74.12	20.90	53.78	68.20	-14.42

Table 7-204. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 774 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-83.09	15.45	39.36	53.98	-14.62
*	11570.00	Peak	H	-	-	-73.04	15.45	49.41	73.98	-24.57
	17355.00	Peak	H	-	-	-73.42	20.67	54.25	68.20	-13.95

Table 7-205. Radiated Measurements Antenna 1b (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

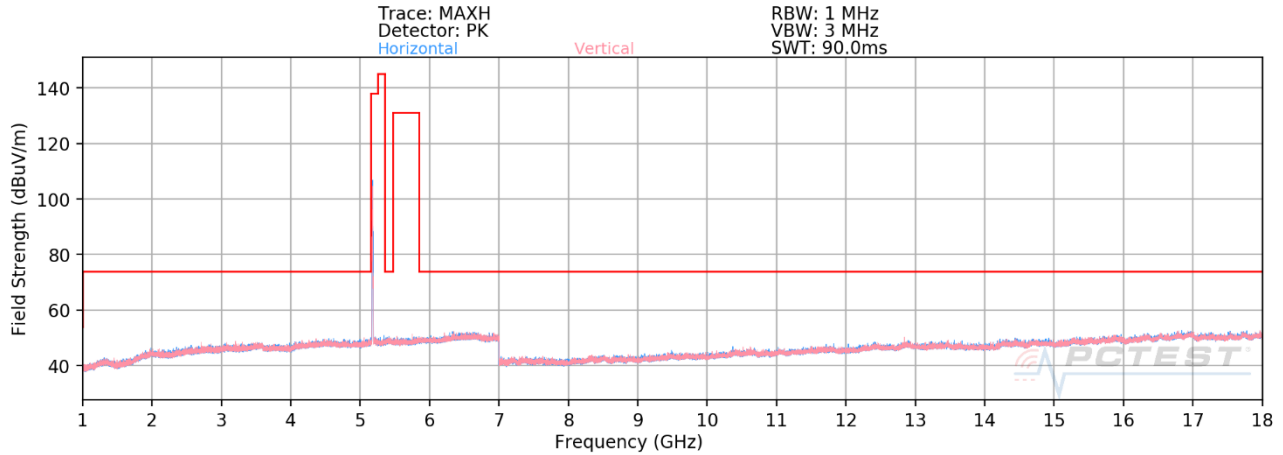
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-84.07	15.93	38.86	53.98	-15.12
*	11650.00	Peak	H	-	-	-73.19	15.93	49.74	73.98	-24.24
	17475.00	Peak	H	-	-	-73.35	20.70	54.35	68.20	-13.85

Table 7-206. Radiated Measurements Antenna 1b (RU242)

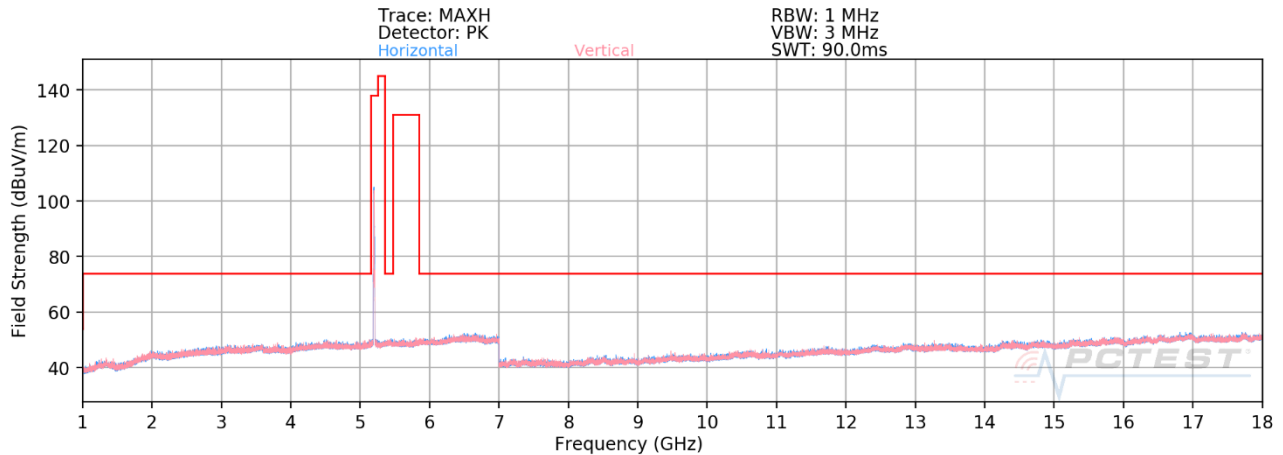
FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 775 of 958

7.6.4 CDD Primary Radiated Spurious Emissions

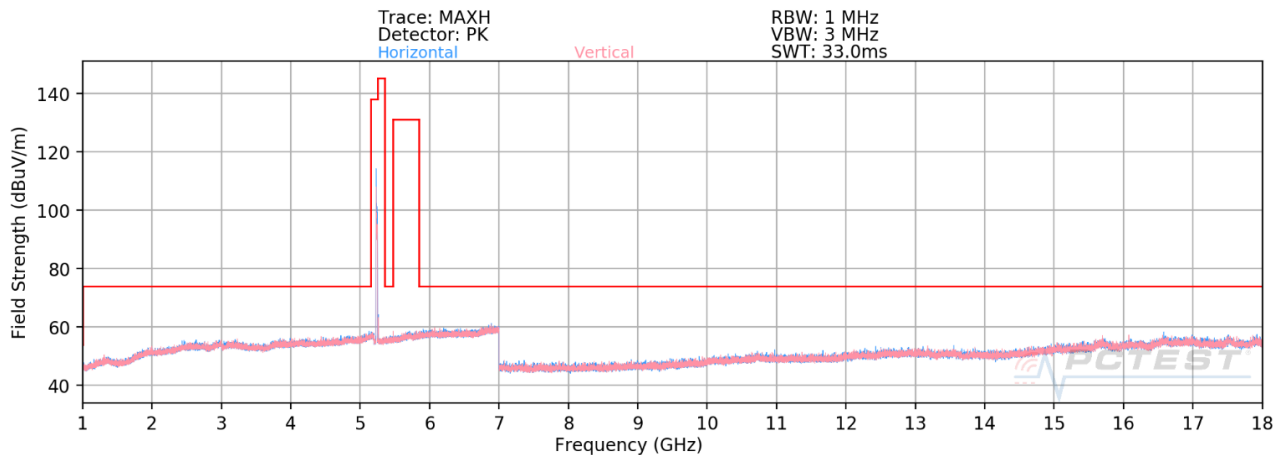
RU26



Plot 7-1295. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 1, Ch. 36 – RU26)

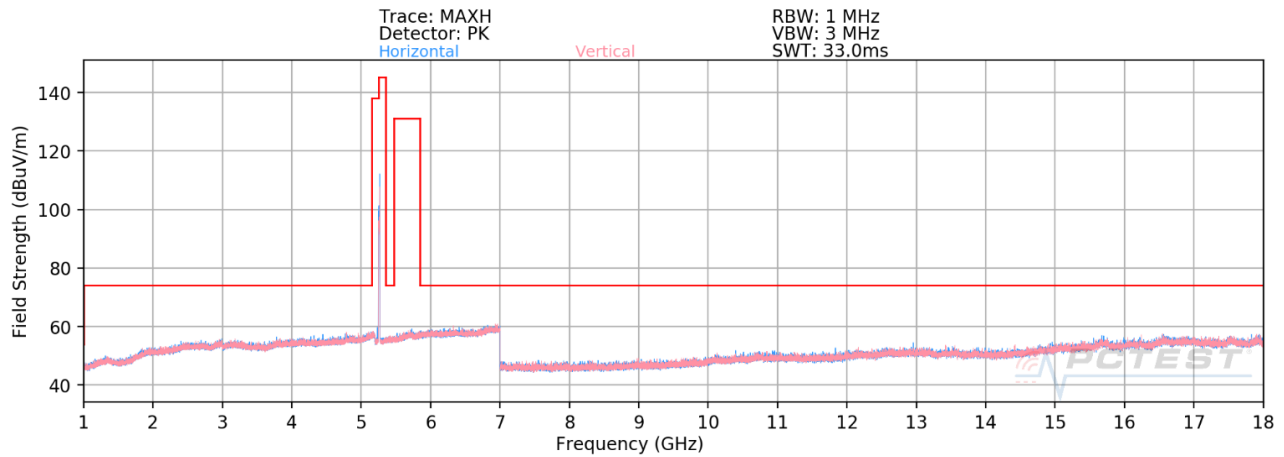


Plot 7-1296. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 1, Ch. 40 – RU26)

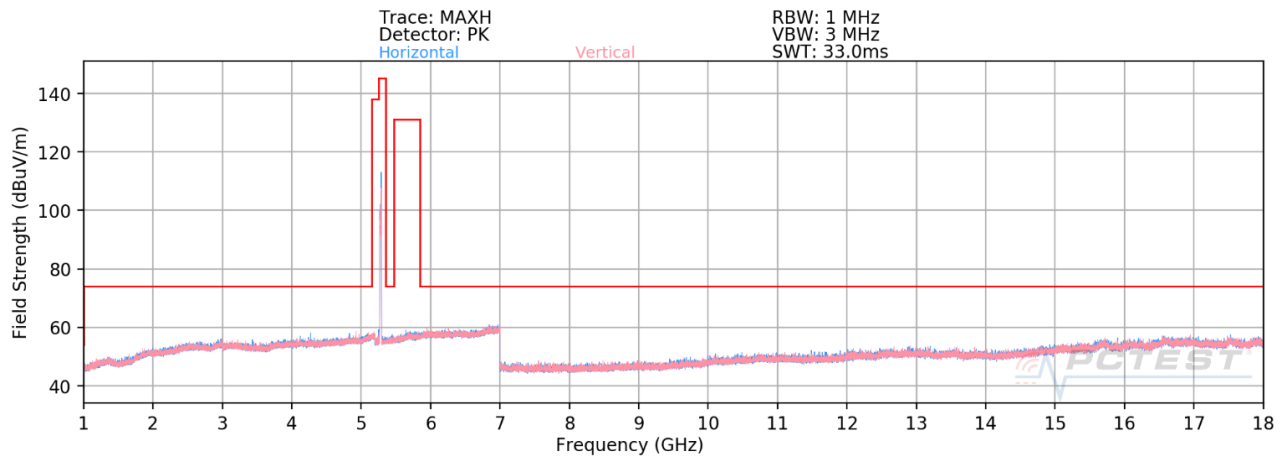


Plot 7-1297. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 1, Ch. 48 – RU26)

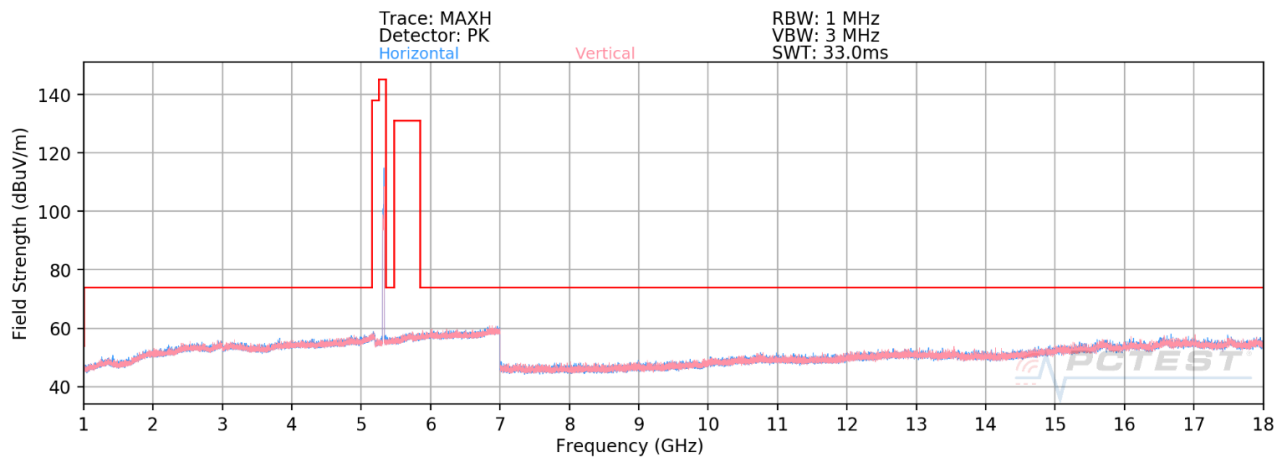
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 776 of 958



Plot 7-1298. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2A, Ch. 52 – RU26)

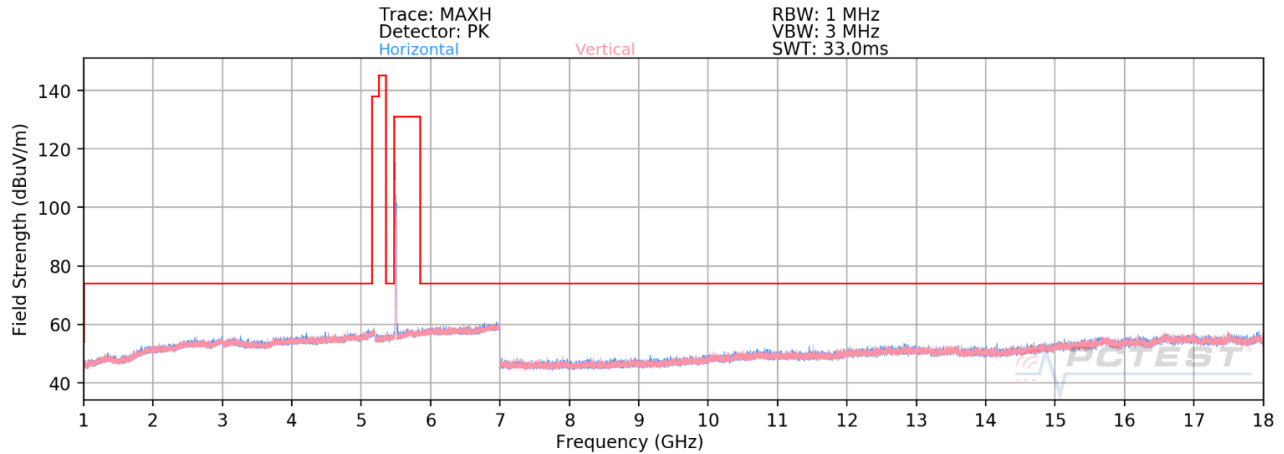


Plot 7-1299. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2A, Ch. 56 – RU26)

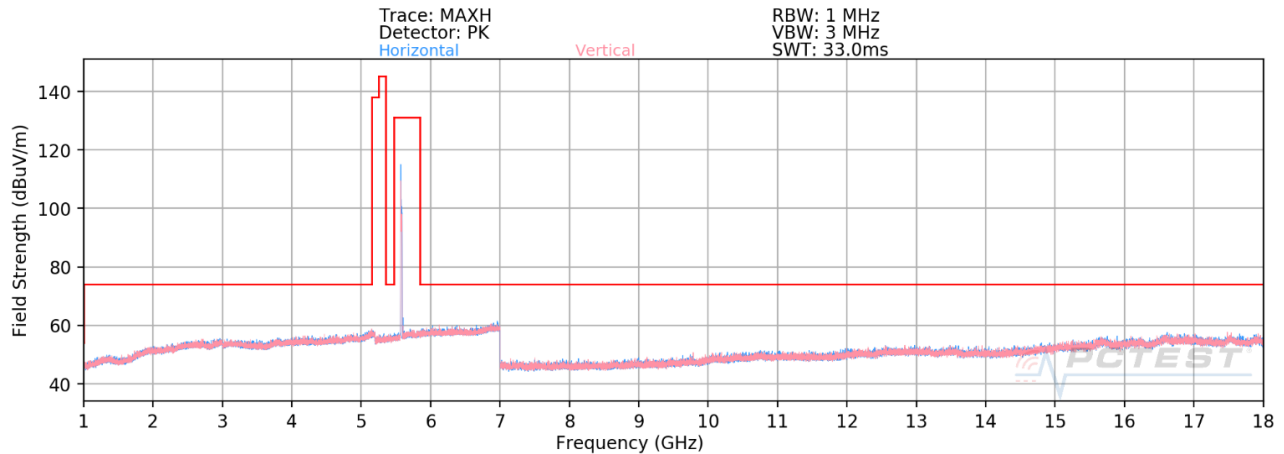


Plot 7-1300. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2A, Ch. 64 – RU26)

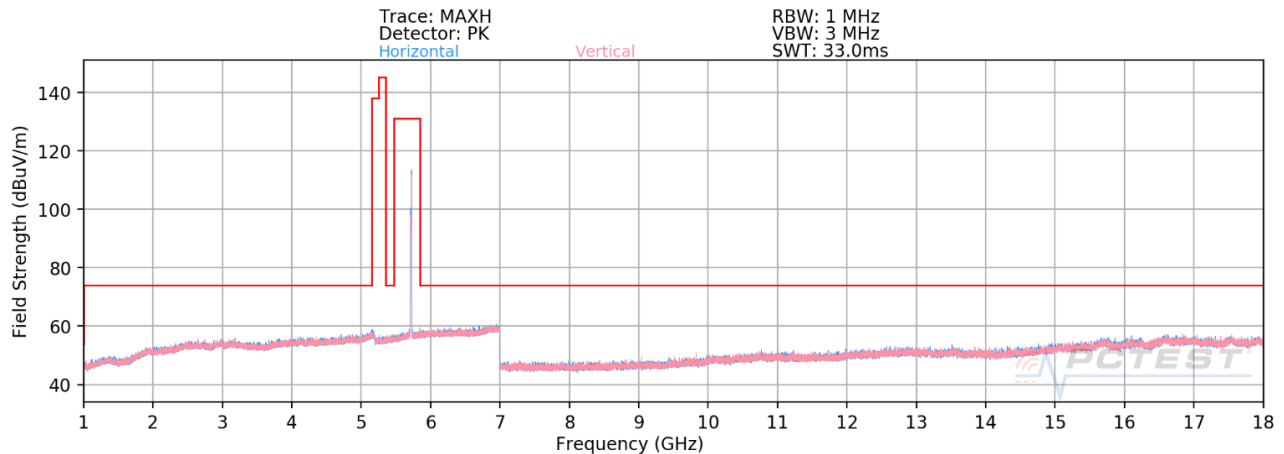
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 777 of 958



Plot 7-1301. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2C, Ch. 100 – RU26)

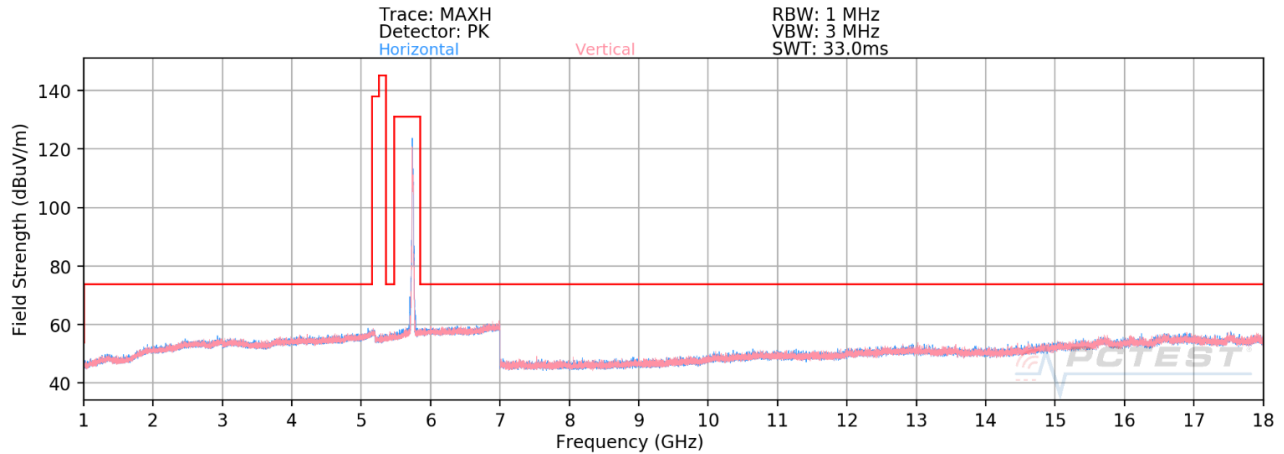


Plot 7-1302. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2C, Ch. 116 – RU26)

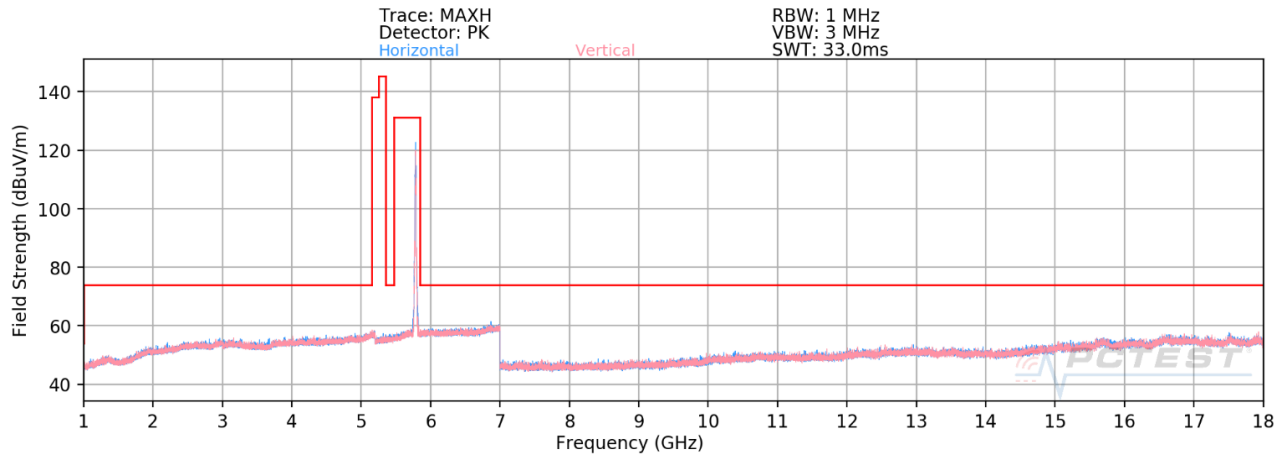


Plot 7-1303. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2C, Ch. 144 – RU26)

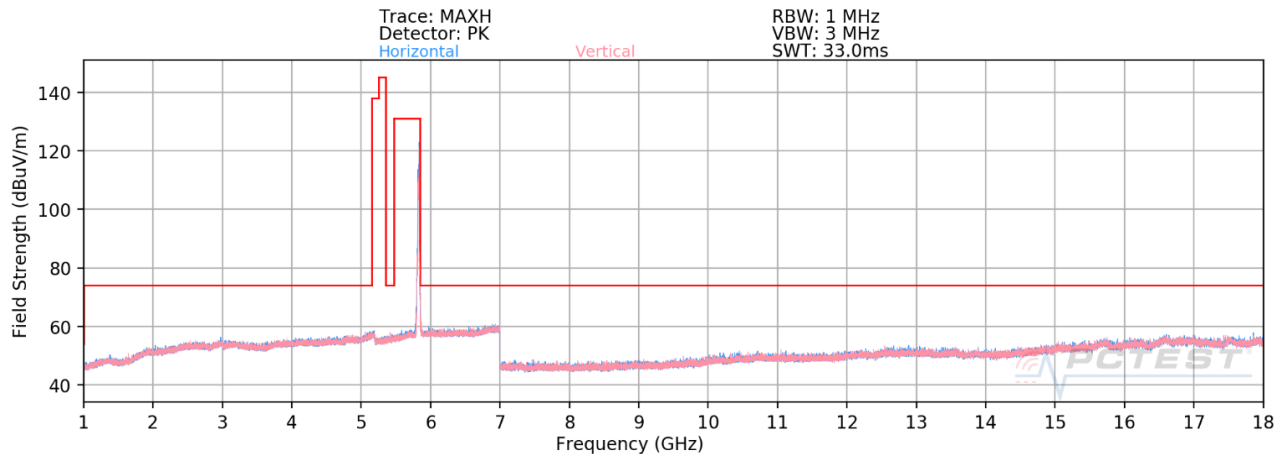
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 778 of 958



Plot 7-1304. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 3, Ch. 149 – RU26)



Plot 7-1305. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 3, Ch. 157 – RU26)



Plot 7-1306. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 3, Ch. 165 – RU26)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 779 of 958

CDD Primary Radiated Spurious Emissions (RU26)

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

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-69.50	12.62	50.12	68.20	-18.08
* 15540.00	Average	H	-	-	-81.97	18.27	43.30	53.98	-10.68
* 15540.00	Peak	H	-	-	-71.14	18.27	54.13	73.98	-19.85

Table 7-207. Radiated Measurements CDD Primary (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-69.83	13.01	50.18	68.20	-18.02
* 15600.00	Average	H	-	-	-81.56	19.04	44.48	53.98	-9.50
* 15600.00	Peak	H	-	-	-70.50	19.04	55.54	73.98	-18.44

Table 7-208. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 780 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-69.51	12.58	50.07	68.20	-18.13
* 15720.00	Average	H	-	-	-82.67	20.38	44.71	53.98	-9.27
* 15720.00	Peak	H	-	-	-71.49	20.38	55.89	73.98	-18.09

Table 7-209. Radiated Measurements CDD Primary (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-69.28	12.46	50.18	68.20	-18.02
* 15780.00	Average	H	-	-	-82.31	19.59	44.28	53.98	-9.70
* 15780.00	Peak	H	-	-	-71.46	19.59	55.13	73.98	-18.85

Table 7-210. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 781 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-68.83	12.33	50.50	68.20	-17.70
* 15840.00	Average	H	-	-	-82.07	18.89	43.82	53.98	-10.16
* 15840.00	Peak	H	-	-	-71.18	18.89	54.71	73.98	-19.27

Table 7-211. Radiated Measurements CDD Primary (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-80.65	12.87	39.22	53.98	-14.76
* 10640.00	Peak	H	-	-	-69.88	12.87	49.99	73.98	-23.99
* 15960.00	Average	H	-	-	-82.42	19.04	43.62	53.98	-10.36
* 15960.00	Peak	H	-	-	-71.28	19.04	54.76	73.98	-19.22

Table 7-212. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 782 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-80.98	13.31	39.33	53.98	-14.65
* 11000.00	Peak	H	-	-	-69.47	13.31	50.84	73.98	-23.14
16500.00	Peak	H	-	-	-71.03	19.79	55.76	68.20	-12.44

Table 7-213. Radiated Measurements CDD Primary (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-80.94	13.17	39.23	53.98	-14.75
* 11160.00	Peak	H	-	-	-69.38	13.17	50.79	73.98	-23.19
16740.00	Peak	H	-	-	-70.53	19.83	56.30	68.20	-11.90

Table 7-214. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 783 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-81.69	13.81	39.12	53.98	-14.86
* 11440.00	Peak	H	-	-	-69.76	13.81	51.05	73.98	-22.93
17160.00	Peak	H	-	-	-70.24	19.96	56.72	68.20	-11.48

Table 7-215. Radiated Measurements CDD Primary (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-81.35	14.03	39.68	53.98	-14.30
* 11490.00	Peak	H	-	-	-70.48	14.03	50.55	73.98	-23.43
17235.00	Peak	H	-	-	-71.49	20.11	55.62	68.20	-12.58

Table 7-216. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 784 of 958

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
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	-	-	-81.38	14.21	39.83	53.98	-14.15
* 11570.00	Peak	H	-	-	-70.73	14.21	50.48	73.98	-23.50
17355.00	Peak	H	-	-	-71.66	19.86	55.20	68.20	-13.00

Table 7-217. Radiated Measurements CDD Primary (RU26)

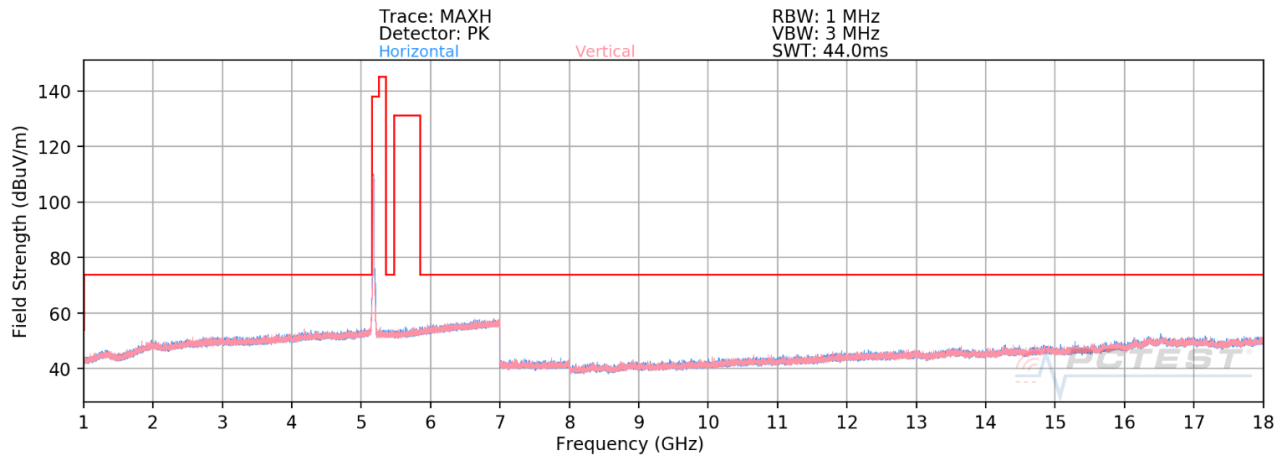
Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

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	-	-	-81.69	14.25	39.56	53.98	-14.42
* 11650.00	Peak	H	-	-	-70.83	14.25	50.42	73.98	-23.56
17475.00	Peak	H	-	-	-71.86	20.58	55.72	68.20	-12.48

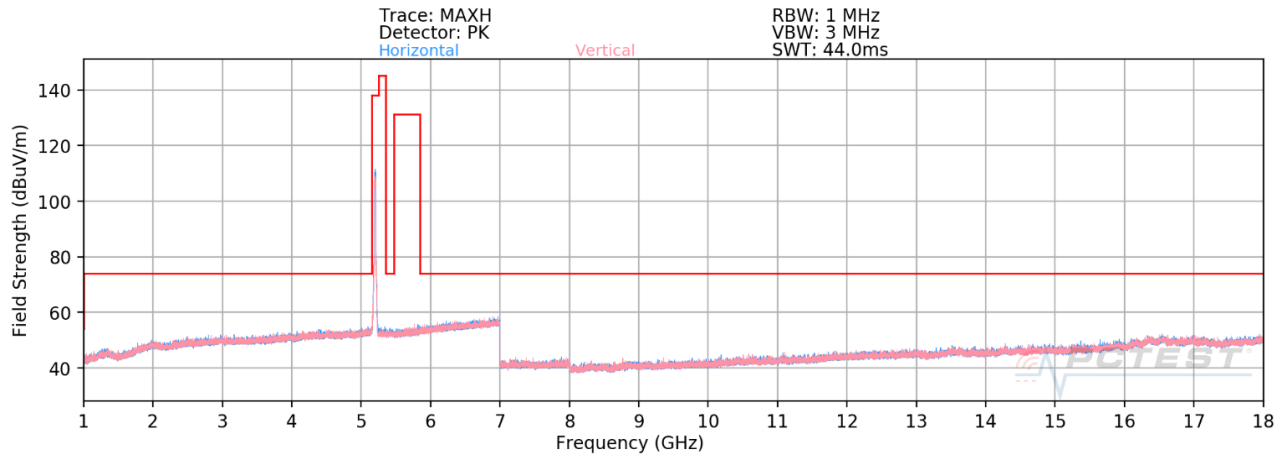
Table 7-218. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 785 of 958

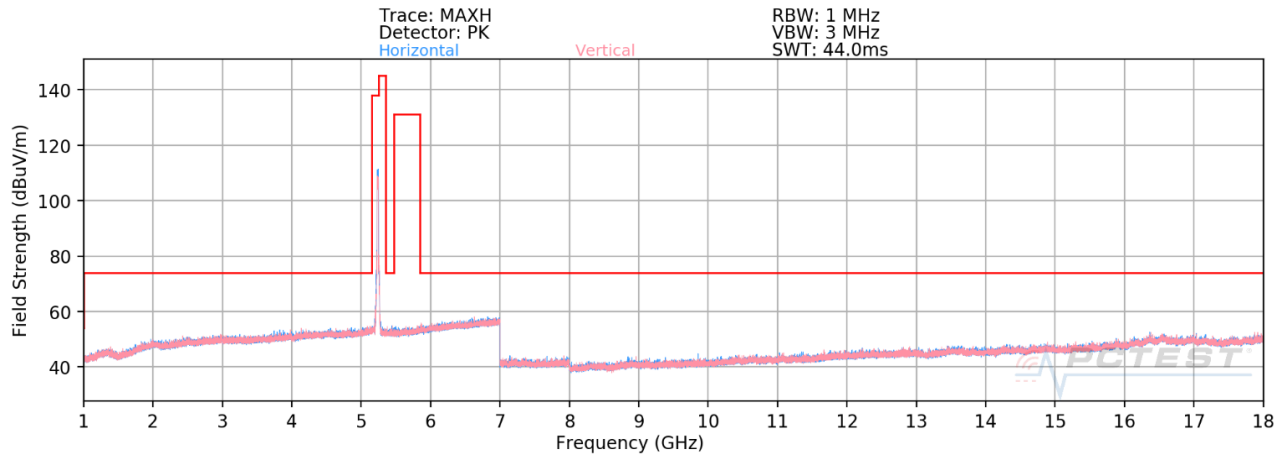
RU242



Plot 7-1307. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 1, Ch. 36 – RU242)

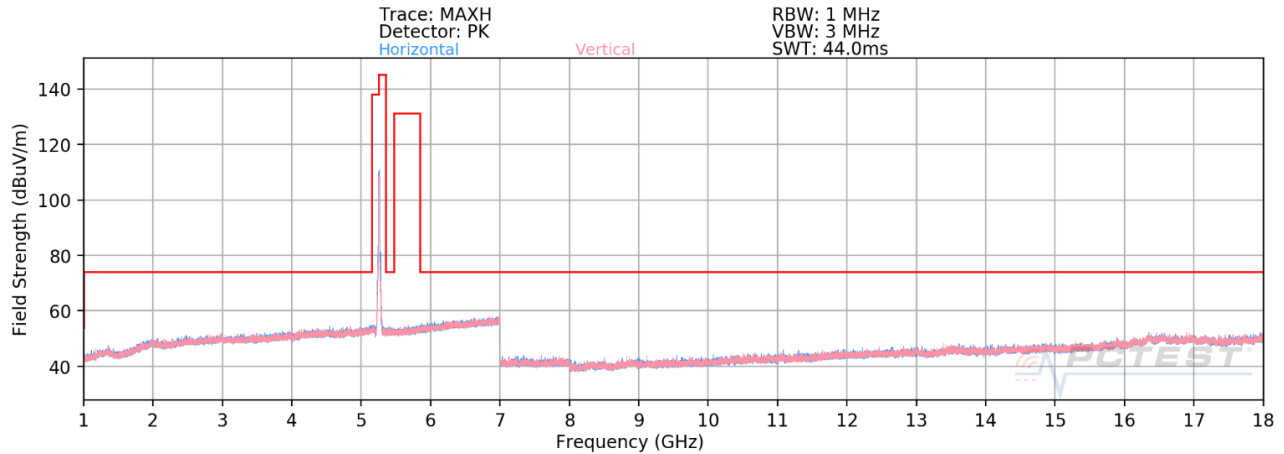


Plot 7-1308. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 1, Ch. 40 – RU242)

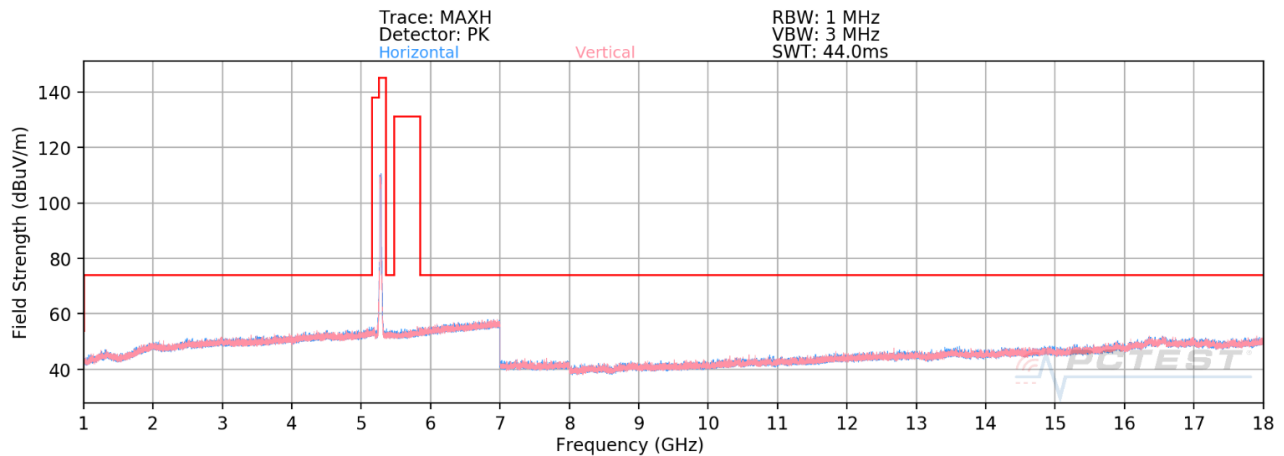


Plot 7-1309. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 1, Ch. 48 – RU242)

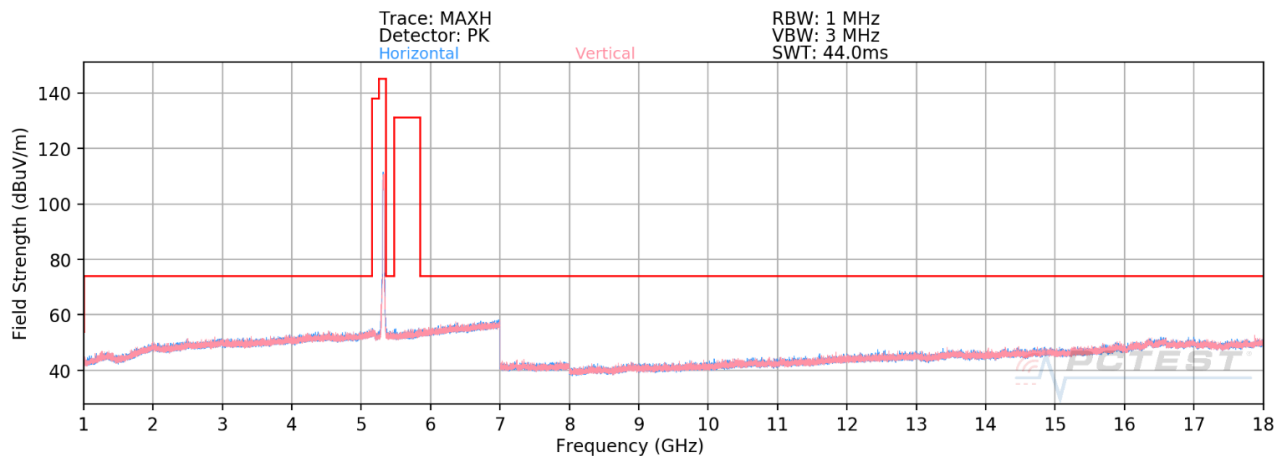
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 786 of 958



Plot 7-1310. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2A, Ch. 52 – RU242)

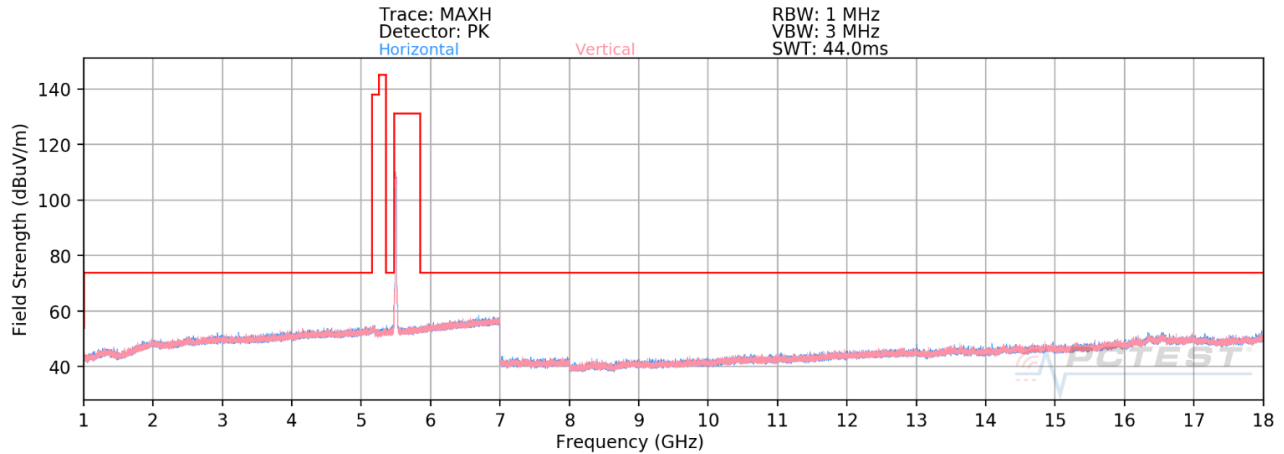


Plot 7-1311. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2A, Ch. 56 – RU242)

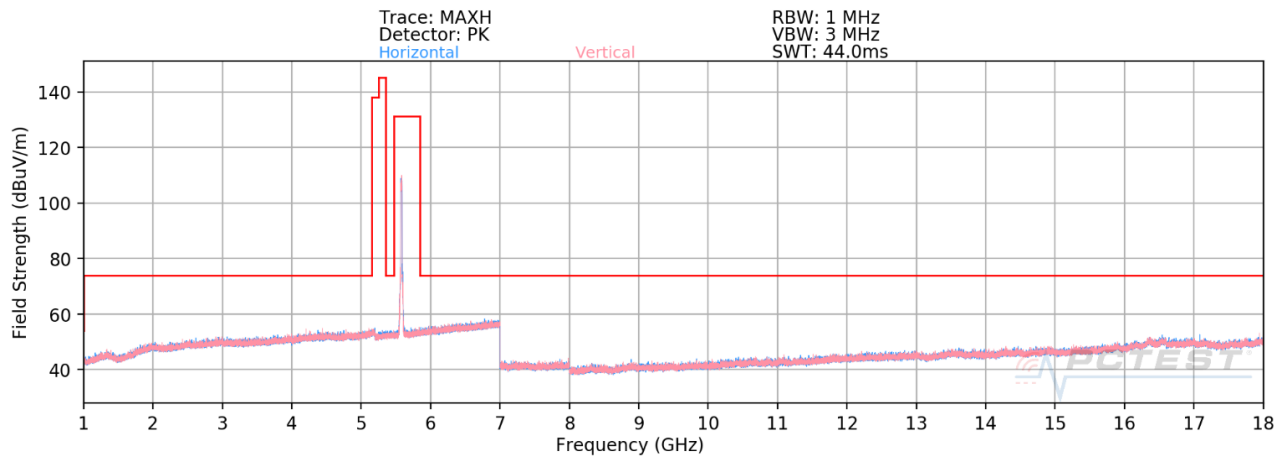


Plot 7-1312. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2A, Ch. 64 – RU242)

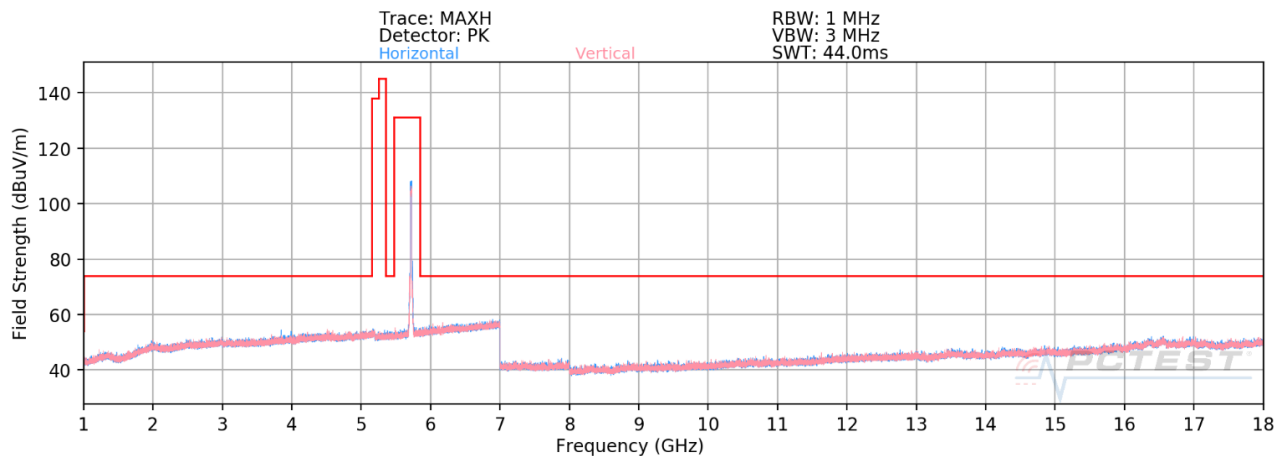
FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 787 of 958



Plot 7-1313. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2C, Ch. 100 – RU242)

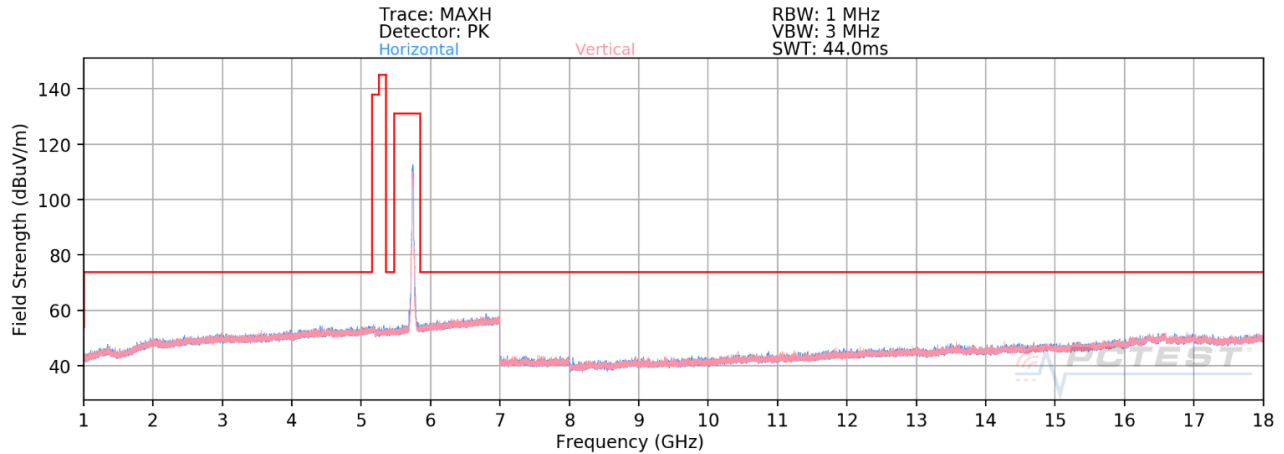


Plot 7-1314. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2C, Ch. 116 – RU242)

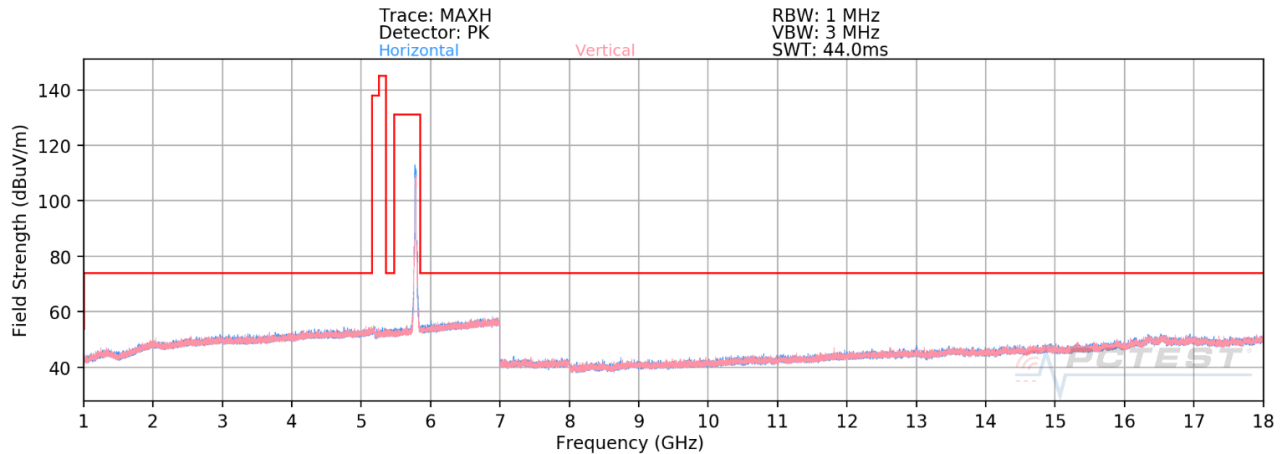


Plot 7-1315. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 2C, Ch. 144 – RU242)

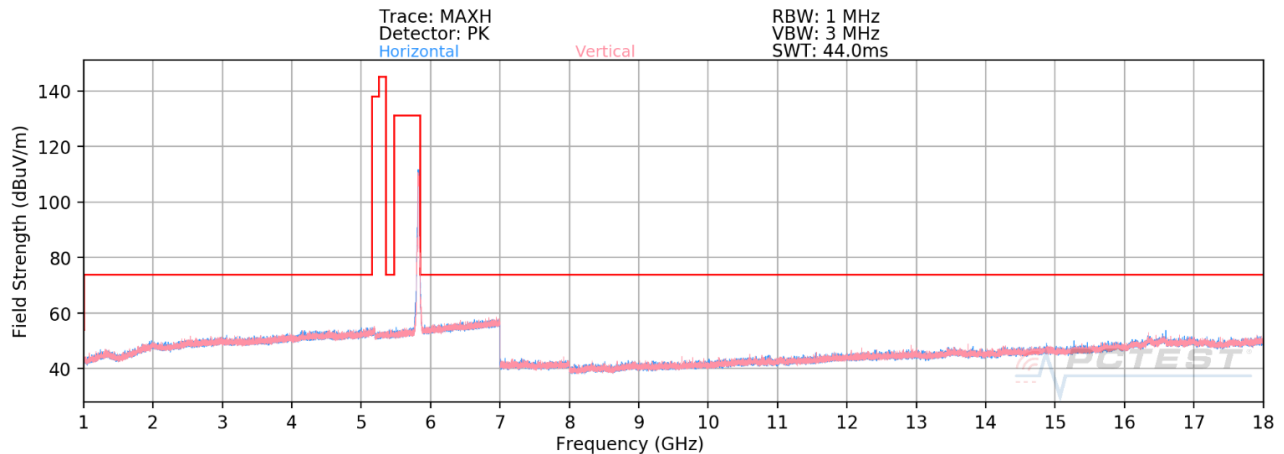
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 788 of 958



Plot 7-1316. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 3, Ch. 149 – RU242)



Plot 7-1317. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 3, Ch. 157 – RU242)



Plot 7-1318. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax – UNII Band 3, Ch. 165 – RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 789 of 958

CDD Primary Radiated Spurious Emissions (RU242)

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

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.72	14.74	48.02	68.20	-20.18
* 15540.00	Average	H	-	-	-85.59	19.68	41.09	53.98	-12.89
* 15540.00	Peak	H	-	-	-74.02	19.68	52.66	73.98	-21.32

Table 7-219. Radiated Measurements CDD Primary (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
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	-	-	-73.77	15.29	48.52	68.20	-19.68
* 15600.00	Average	H	-	-	-85.65	19.56	40.91	53.98	-13.06
* 15600.00	Peak	H	-	-	-74.45	19.56	52.11	73.98	-21.86

Table 7-220. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 790 of 958

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS11
 RU Index: 61
 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	-	-	-73.55	14.53	47.98	68.20	-20.22
* 15720.00	Average	H	-	-	-86.02	20.10	41.08	53.98	-12.90
* 15720.00	Peak	H	-	-	-75.02	20.10	52.08	73.98	-21.90

Table 7-221. Radiated Measurements CDD Primary (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS11
 RU Index: 61
 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	-	-	-73.12	14.33	48.21	68.20	-19.99
* 15780.00	Average	H	-	-	-85.72	19.64	40.92	53.98	-13.06
* 15780.00	Peak	H	-	-	-74.39	19.64	52.25	73.98	-21.73

Table 7-222. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 791 of 958