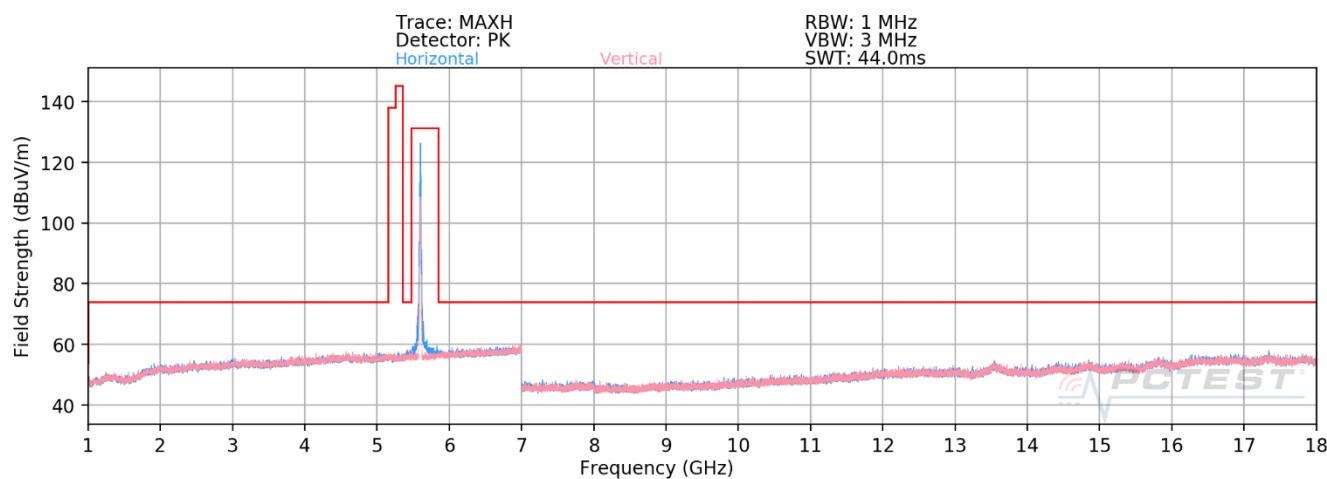
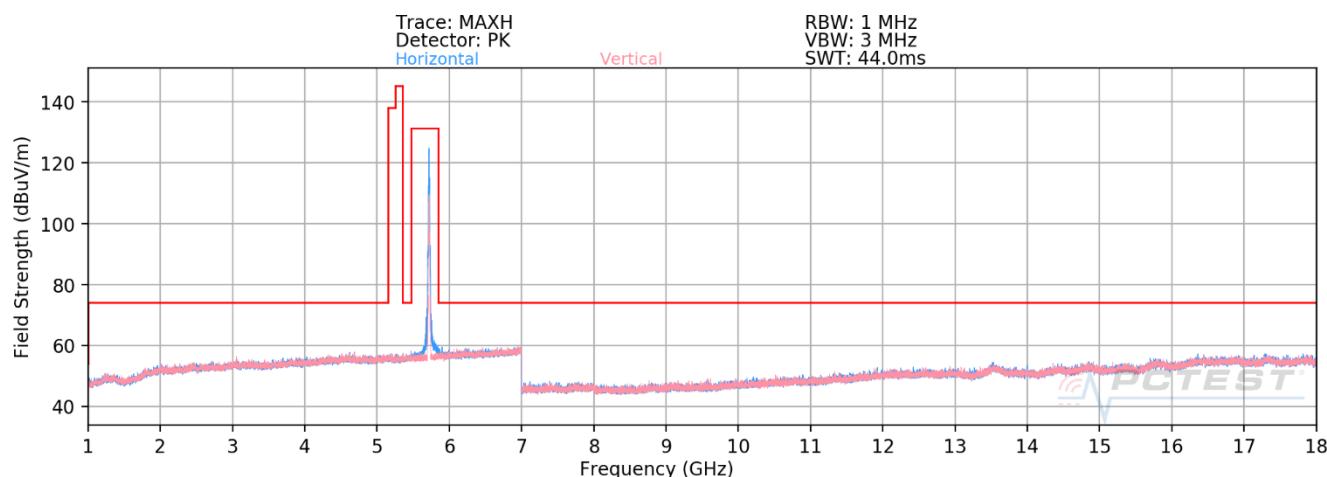


Plot 7-775. Radiated Spurious Plot above 1GHz SDM (802.11ax – U2C Ch. 100 – RU26)

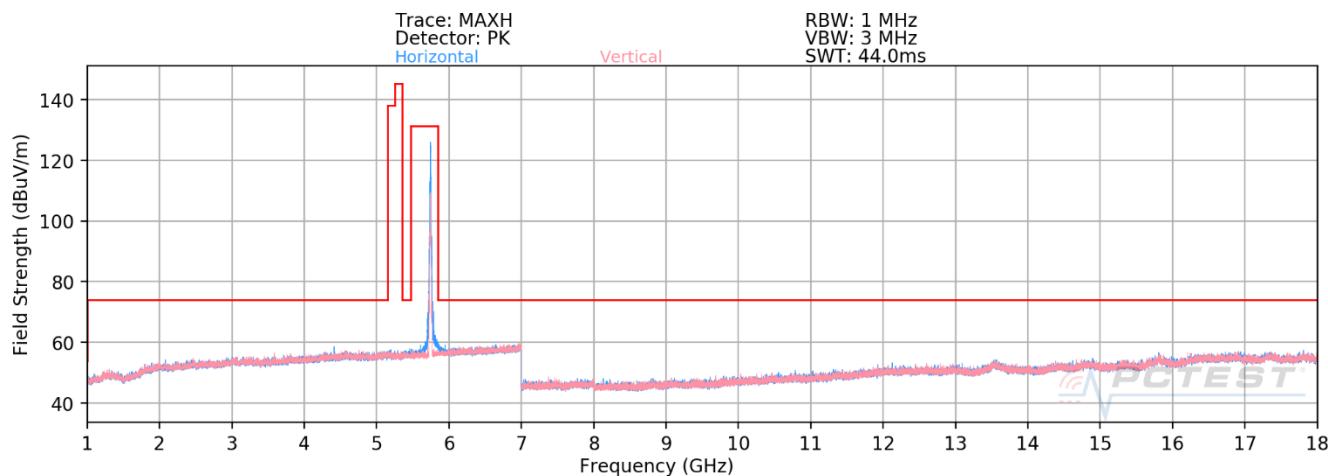


Plot 7-776. Radiated Spurious Plot above 1GHz SDM (802.11ax – U2C Ch. 116 – RU26)

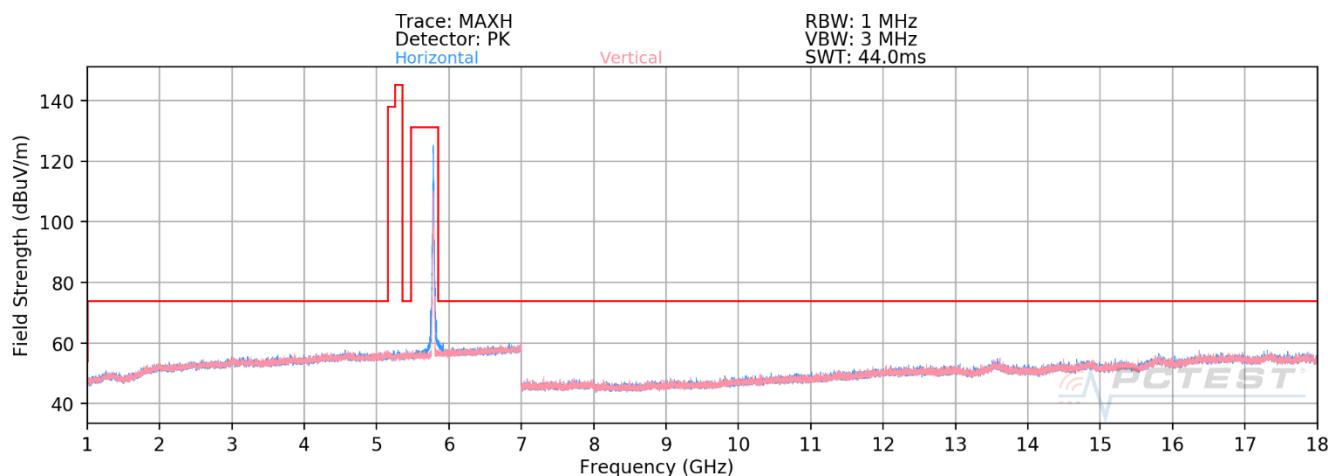


Plot 7-777. Radiated Spurious Plot above 1GHz SDM (802.11ax – U2C Ch. 144 – RU26)

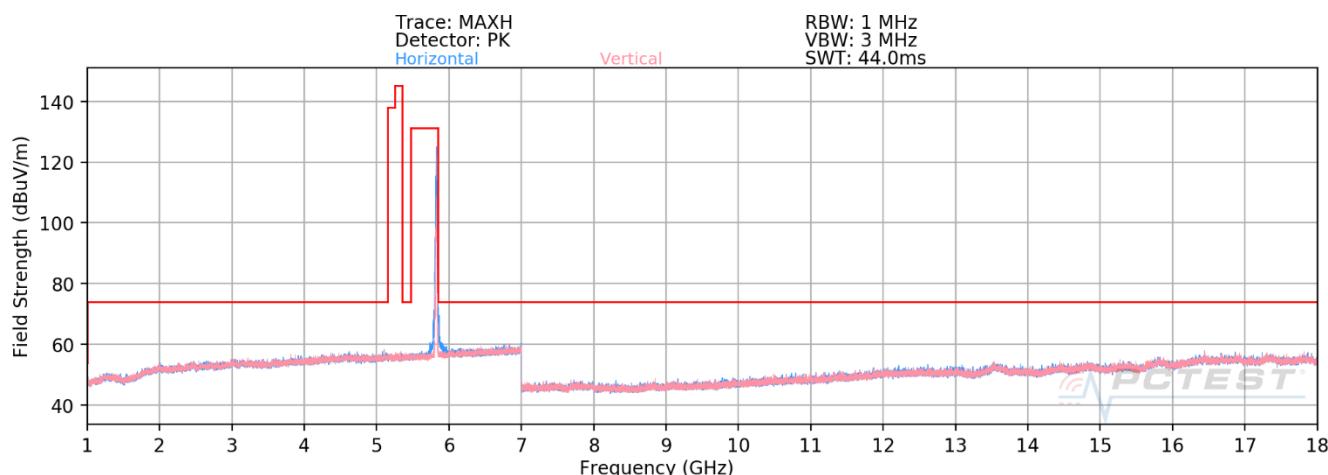
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 455 of 541



Plot 7-778. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU26)



Plot 7-779. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 157 – RU26)



Plot 7-780. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 165 – RU26)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 456 of 541



CDD/SDM Radiated Spurious Emission Measurements (RU26)

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

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS0
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-71.83	14.34	49.51	68.20	-18.69
15540.00	Average	H	-	-	-85.42	20.37	41.95	53.98	-12.03
15540.00	Peak	H	-	-	-73.90	20.37	53.47	73.98	-20.51

Table 7-131. Radiated Measurements CDD (RU26)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS0
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-72.25	14.43	49.18	68.20	-19.02
15600.00	Average	H	-	-	-85.27	20.56	42.29	53.98	-11.69
15600.00	Peak	H	-	-	-73.98	20.56	53.58	73.98	-20.40

Table 7-132. Radiated Measurements CDD (RU26)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS0
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	V	224	206	-71.22	14.63	50.41	68.20	-17.79
15720.00	Average	H	-	-	-85.71	21.60	42.89	53.98	-11.09
15720.00	Peak	H	-	-	-73.91	21.60	54.69	73.98	-19.29

Table 7-133. Radiated Measurements CDD (RU26)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 457 of 541

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	V	261	177	-71.61	14.85	50.24	68.20	-17.96
15780.00	Average	H	-	-	-86.10	21.89	42.79	53.98	-11.19
15780.00	Peak	H	-	-	-74.36	21.89	54.53	73.98	-19.45

Table 7-134. Radiated Measurements CDD (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5300MHz
 Channel: 60

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10600.00	Peak	H	-	-	-71.88	14.37	49.49	68.20	-18.71
15900.00	Average	H	-	-	-85.98	21.77	42.79	53.98	-11.19
15900.00	Peak	H	-	-	-74.27	21.77	54.50	73.98	-19.48

Table 7-135. Radiated Measurements CDD (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10640.00	Average	H	-	-	-83.40	14.85	38.45	53.98	-15.53
10640.00	Peak	H	-	-	-71.98	14.85	49.87	73.98	-24.11
15960.00	Average	H	-	-	-85.41	21.74	43.33	53.98	-10.65
15960.00	Peak	H	-	-	-73.79	21.74	54.95	73.98	-19.03

Table 7-136. Radiated Measurements CDD (RU26)

FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS8
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11000.00	Average	H	-	-	-84.32	15.88	38.56	53.98	-15.42
11000.00	Peak	H	-	-	-71.94	15.88	50.94	73.98	-23.04
16500.00	Peak	H	-	-	-72.94	21.60	55.66	68.20	-12.54

Table 7-137. Radiated Measurements SDM (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS8
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11160.00	Average	H	-	-	-84.55	16.51	38.96	53.98	-15.02
11160.00	Peak	H	-	-	-72.77	16.51	50.74	73.98	-23.24
16740.00	Peak	H	-	-	-73.68	22.16	55.48	68.20	-12.72

Table 7-138. Radiated Measurements SDM (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS8
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11440.00	Average	H	-	-	-84.57	16.74	39.17	53.98	-14.81
11440.00	Peak	H	-	-	-72.72	16.74	51.02	73.98	-22.96
17160.00	Peak	H	-	-	-73.36	21.60	55.24	68.20	-12.96

Table 7-139. Radiated Measurements SDM (RU26)

FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11490.00	Average	H	-	-	-84.63	16.37	38.74	53.98	-15.24
11490.00	Peak	H	-	-	-73.32	16.37	50.05	73.98	-23.93
17235.00	Peak	H	-	-	-73.58	22.25	55.67	68.20	-12.53

Table 7-140. Radiated Measurements CDD (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11570.00	Average	H	-	-	-84.40	17.01	39.61	53.98	-14.37
11570.00	Peak	H	-	-	-72.13	17.01	51.88	73.98	-22.10
17355.00	Peak	H	-	-	-73.70	22.61	55.91	68.20	-12.29

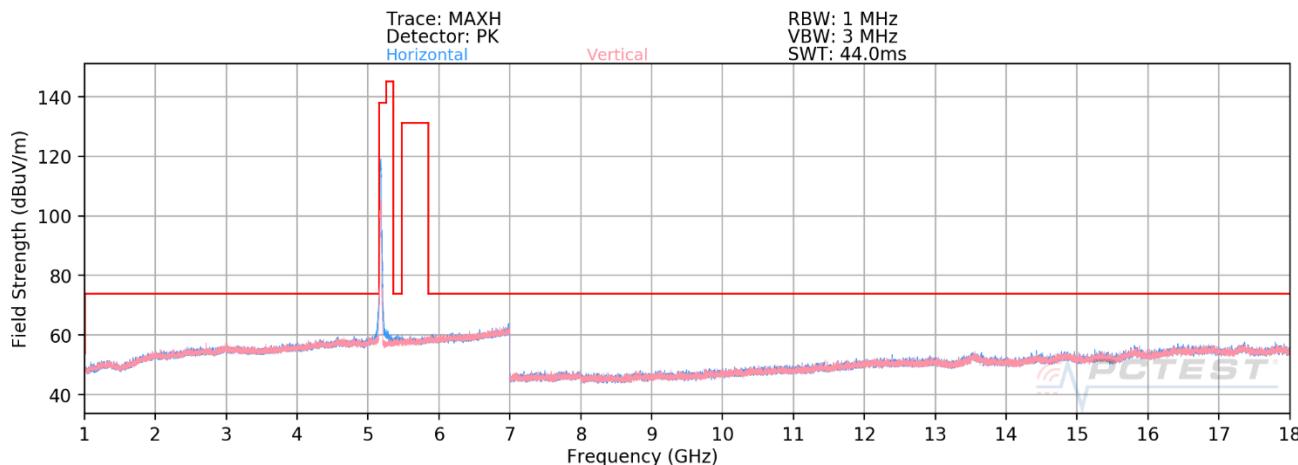
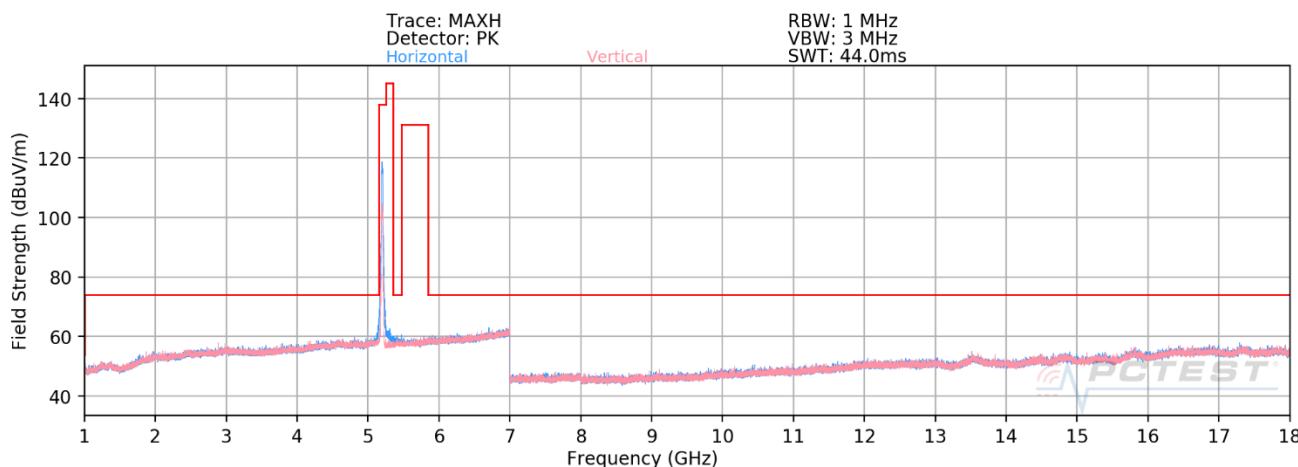
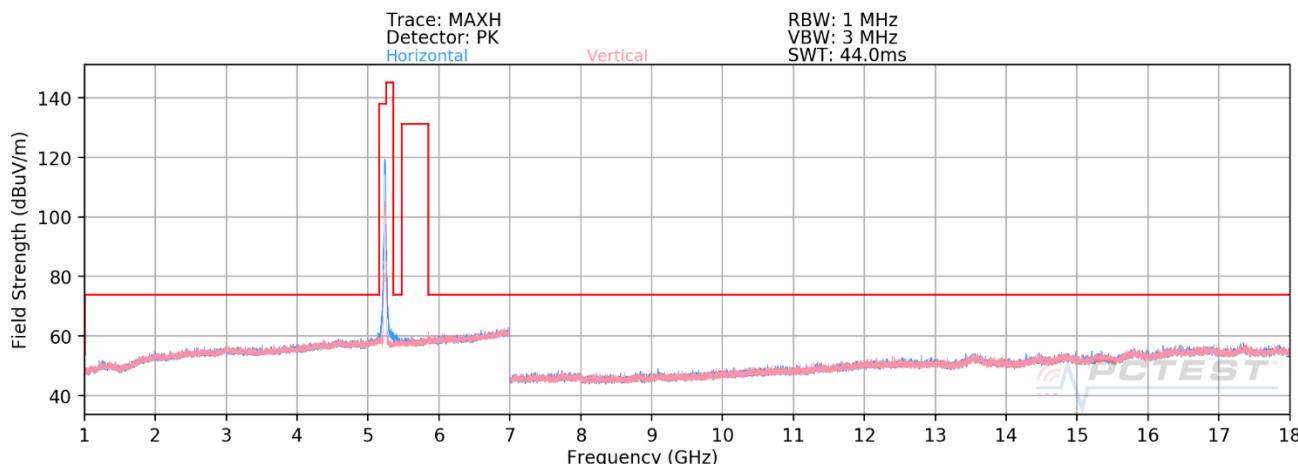
Table 7-141. Radiated Measurements CDD (RU26)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

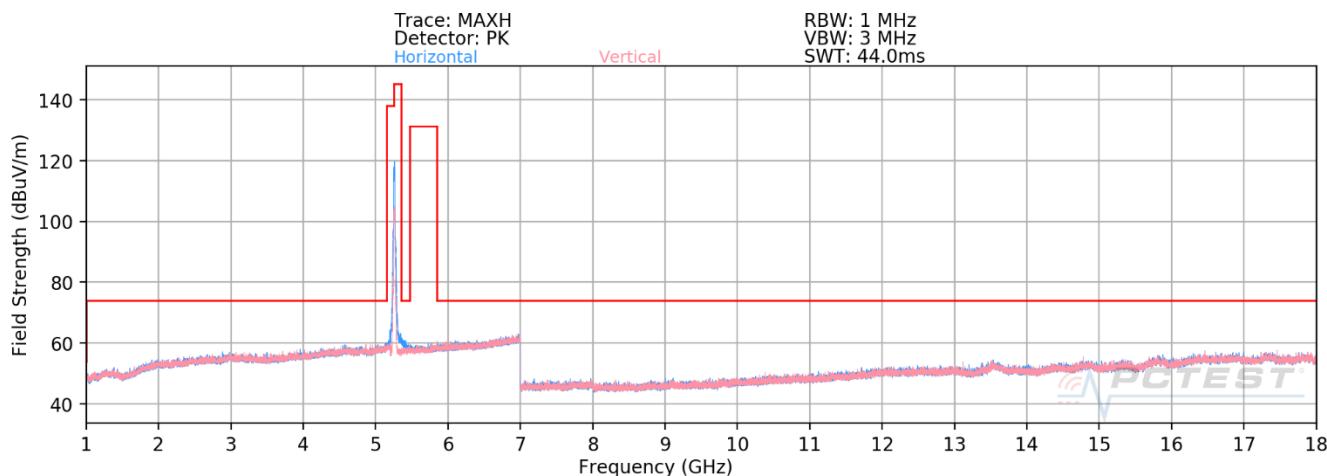
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11650.00	Average	H	-	-	-84.17	16.45	39.28	53.98	-14.70
11650.00	Peak	H	-	-	-72.88	16.45	50.57	73.98	-23.41
17475.00	Peak	H	-	-	-73.23	21.94	55.71	68.20	-12.49

Table 7-142. Radiated Measurements CDD (RU26)

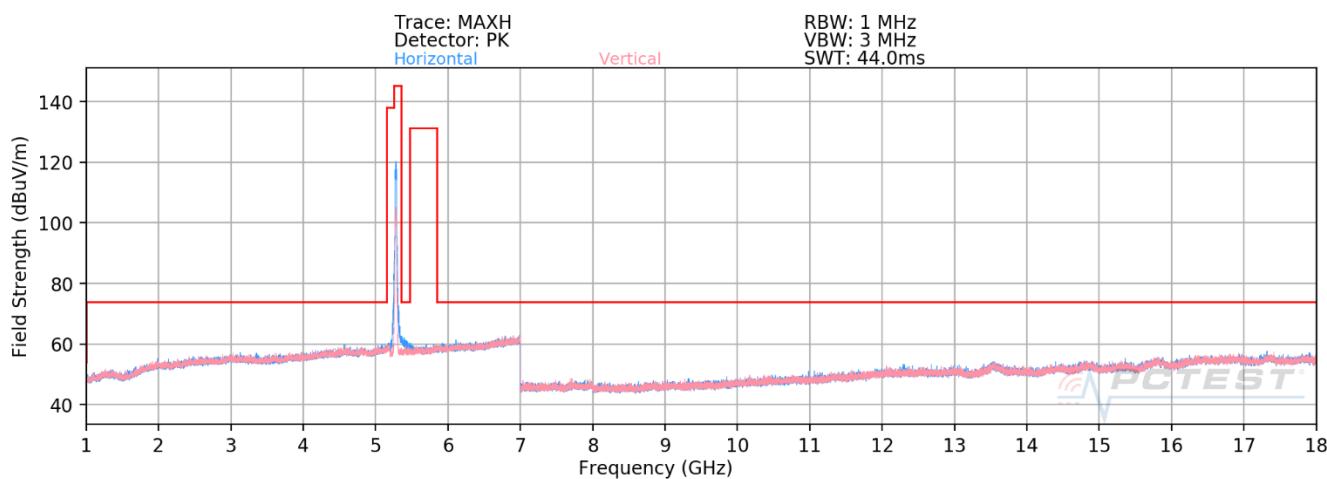
FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

RU242

Plot 7-781. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 36 – RU242)

Plot 7-782. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 40 – RU242)

Plot 7-783. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 48 – RU242)

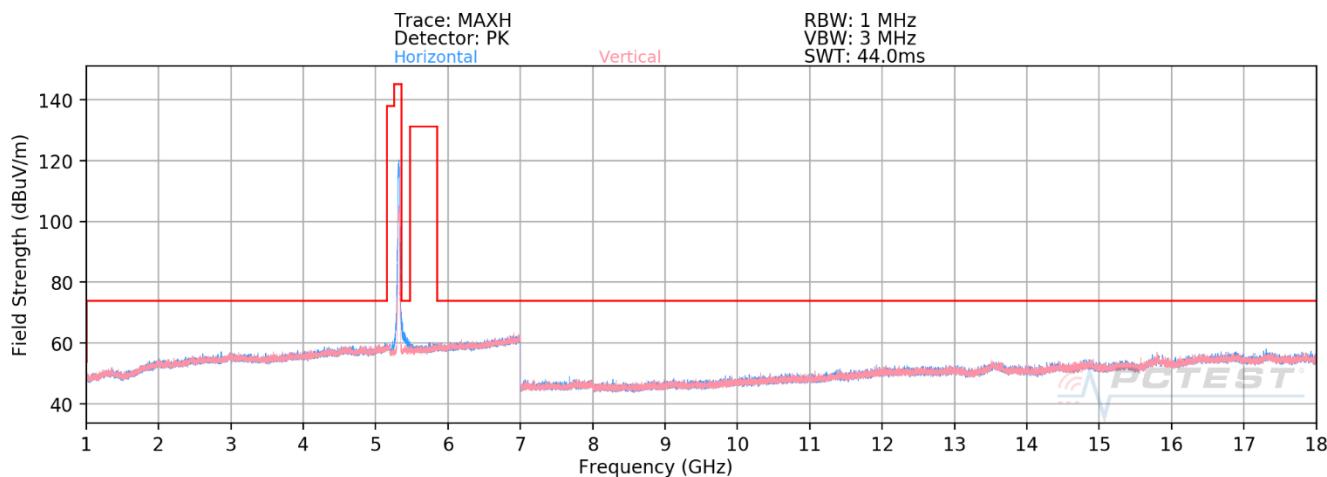
FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 461 of 541



Plot 7-784. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 52 – RU242)

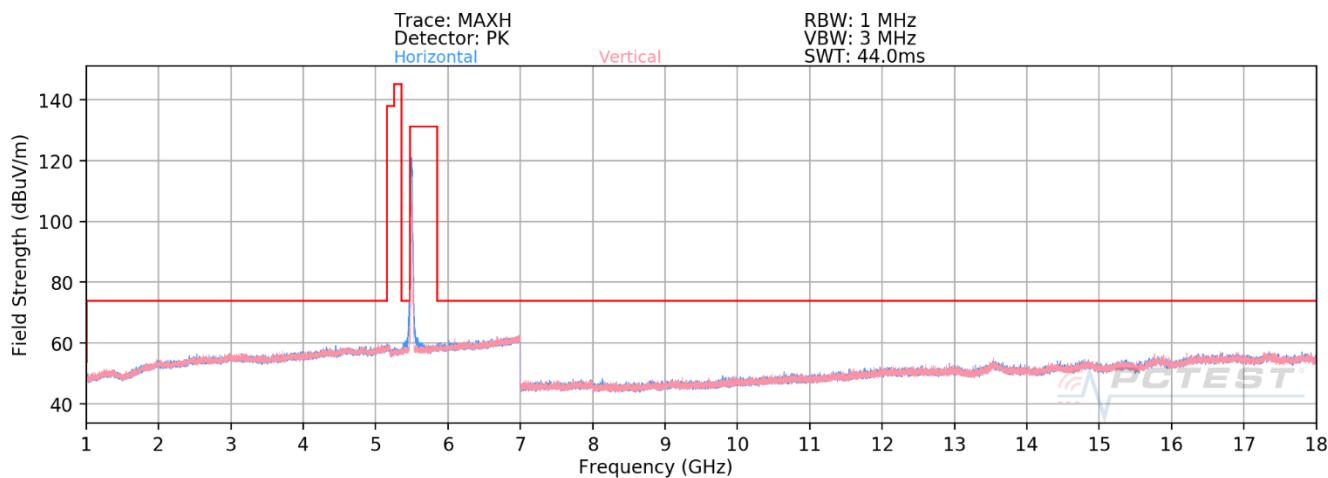


Plot 7-785. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 60 – RU242)

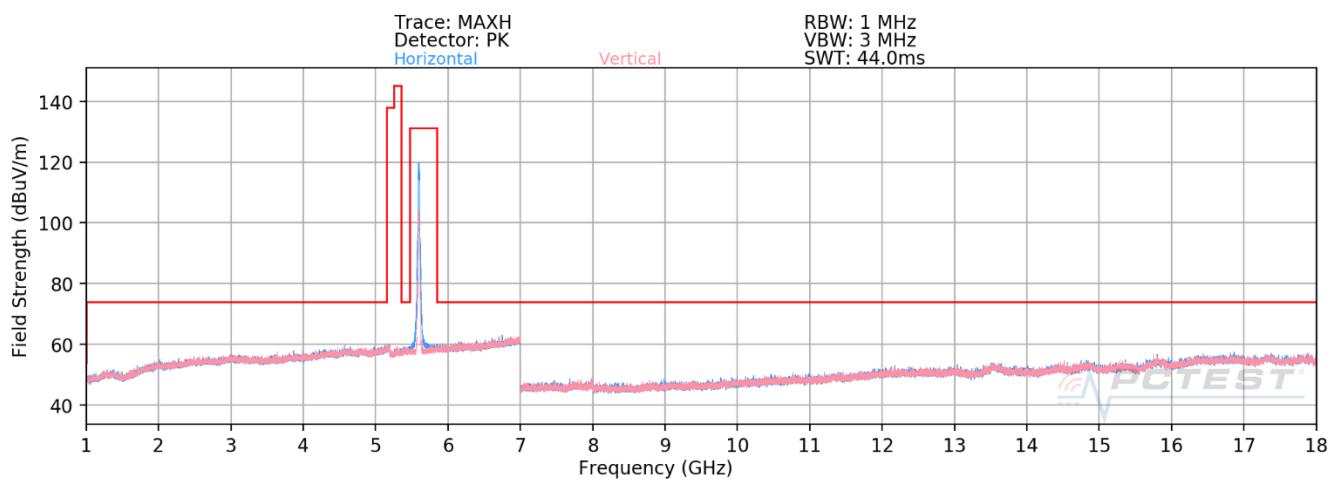


Plot 7-786. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 64 – RU242)

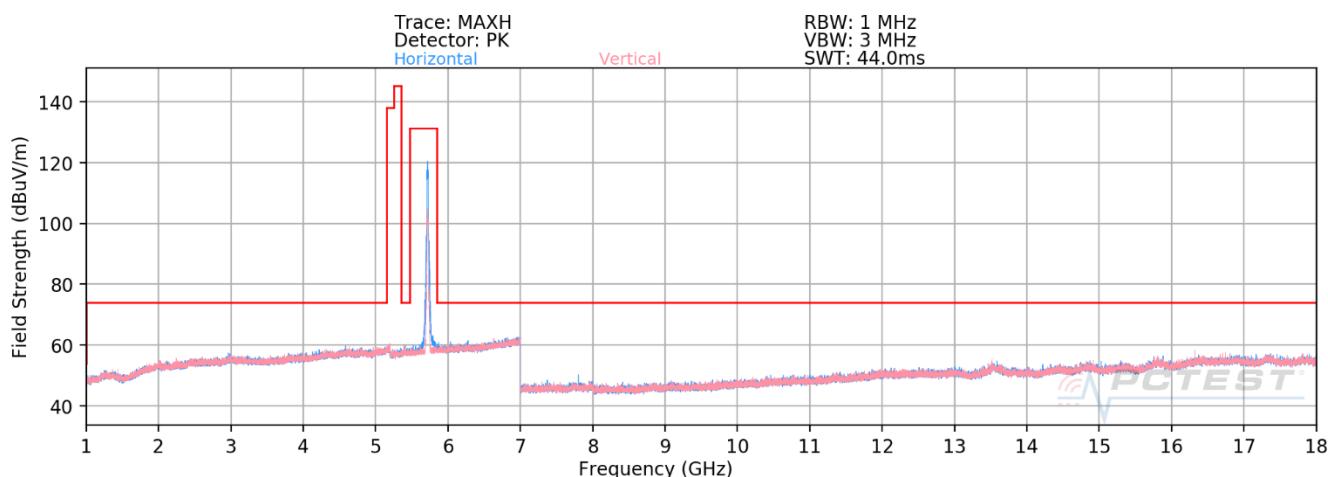
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 462 of 541



Plot 7-787. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 100 – RU242)

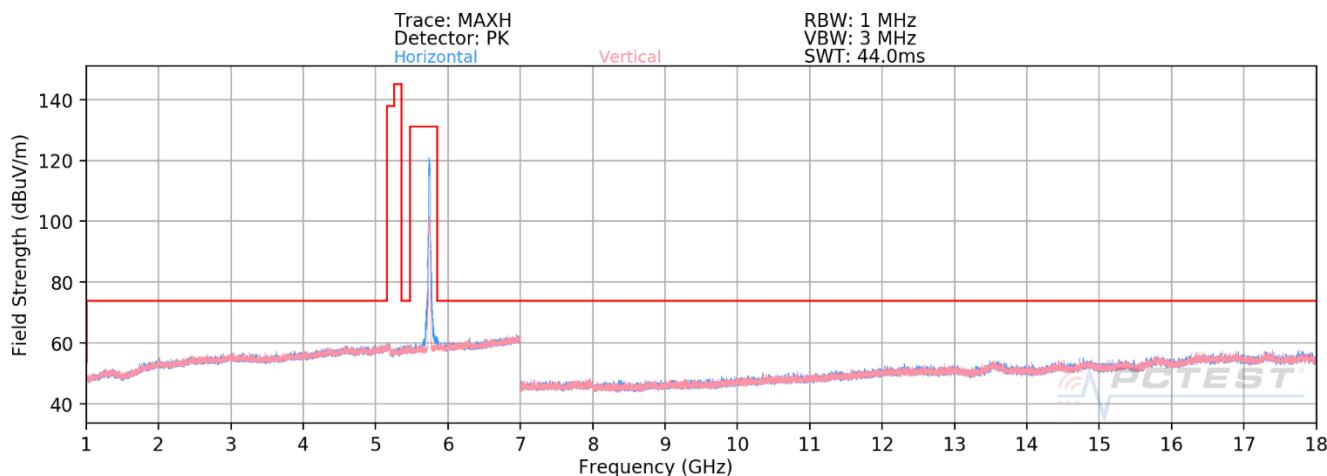


Plot 7-788. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 116 – RU242)

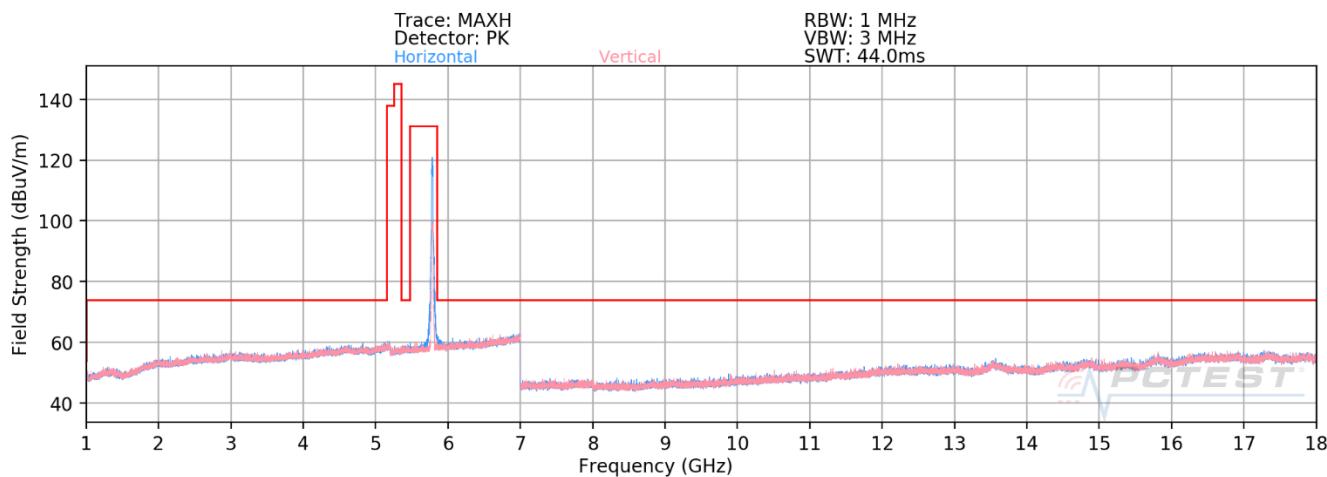


Plot 7-789. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 144 – RU242)

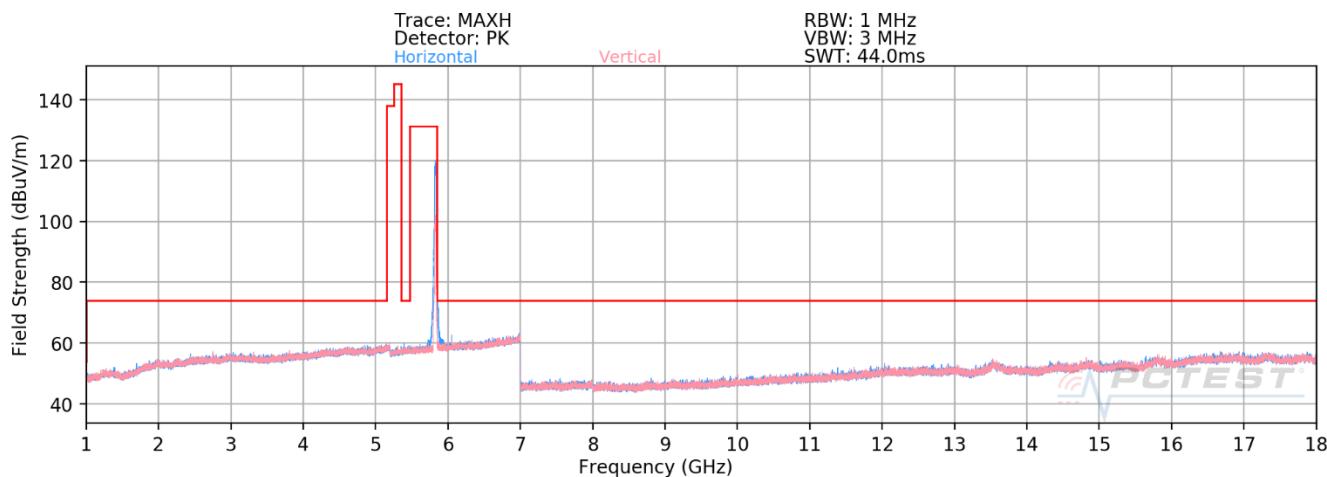
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 463 of 541



Plot 7-790. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU242)



Plot 7-791. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 157 – RU242)



Plot 7-792. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 165 – RU242)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 464 of 541

CDD Radiated Spurious Emission Measurements (RU242)

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

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS0
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-71.98	14.34	49.36	68.20	-18.84
15540.00	Average	H	-	-	-85.25	20.37	42.12	53.98	-11.86
15540.00	Peak	H	-	-	-73.44	20.37	53.93	73.98	-20.05

Table 7-143. Radiated Measurements CDD (RU242)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS0
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-71.83	14.43	49.60	68.20	-18.60
15600.00	Average	H	-	-	-85.34	20.56	42.22	53.98	-11.76
15600.00	Peak	H	-	-	-73.97	20.56	53.59	73.98	-20.39

Table 7-144. Radiated Measurements CDD (RU242)

Worst Case Mode:	802.11ax (20MHz BW)
Worst Case Transfer Rate:	MCS0
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.11	14.63	49.52	68.20	-18.68
15720.00	Average	H	-	-	-85.59	21.60	43.01	53.98	-10.97
15720.00	Peak	H	-	-	-73.62	21.60	54.98	73.98	-19.00

Table 7-145. Radiated Measurements CDD (RU242)

FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.16	14.85	49.69	68.20	-18.51
15780.00	Average	H	-	-	-85.82	21.89	43.07	53.98	-10.91
15780.00	Peak	H	-	-	-74.05	21.89	54.84	73.98	-19.14

Table 7-146. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5300MHz
 Channel: 60

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10600.00	Peak	H	-	-	-71.56	14.37	49.81	68.20	-18.39
15900.00	Average	H	-	-	-86.01	21.77	42.76	53.98	-11.22
15900.00	Peak	H	-	-	-74.40	21.77	54.37	73.98	-19.61

Table 7-147. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10640.00	Average	H	-	-	-83.53	14.85	38.32	53.98	-15.66
10640.00	Peak	H	-	-	-72.05	14.85	49.80	73.98	-24.18
15960.00	Average	H	-	-	-85.33	21.74	43.41	53.98	-10.57
15960.00	Peak	H	-	-	-73.78	21.74	54.96	73.98	-19.02

Table 7-148. Radiated Measurements CDD (RU242)

FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11000.00	Average	H	-	-	-84.22	15.88	38.66	53.98	-15.32
11000.00	Peak	H	-	-	-72.23	15.88	50.65	73.98	-23.33
16500.00	Peak	H	-	-	-73.46	21.60	55.14	68.20	-13.06

Table 7-149. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11160.00	Average	H	-	-	-84.08	16.51	39.43	53.98	-14.55
11160.00	Peak	H	-	-	-72.42	16.51	51.09	73.98	-22.89
16740.00	Peak	H	-	-	-73.48	22.16	55.68	68.20	-12.52

Table 7-150. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11440.00	Average	H	-	-	-84.45	16.74	39.29	53.98	-14.69
11440.00	Peak	H	-	-	-72.32	16.74	51.42	73.98	-22.56
17160.00	Peak	H	-	-	-72.97	21.60	55.63	68.20	-12.57

Table 7-151. Radiated Measurements CDD (RU242)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11490.00	Average	H	-	-	-84.40	16.37	38.97	53.98	-15.01
11490.00	Peak	H	-	-	-72.73	16.37	50.64	73.98	-23.34
17235.00	Peak	H	-	-	-73.19	22.25	56.06	68.20	-12.14

Table 7-152. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11570.00	Average	H	-	-	-84.25	17.01	39.76	53.98	-14.22
11570.00	Peak	H	-	-	-72.91	17.01	51.10	73.98	-22.88
17355.00	Peak	H	-	-	-72.56	22.61	57.05	68.20	-11.15

Table 7-153. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11650.00	Average	H	-	-	-84.43	16.45	39.02	53.98	-14.96
11650.00	Peak	H	-	-	-72.13	16.45	51.32	73.98	-22.66
17475.00	Peak	H	-	-	-72.98	21.94	55.96	68.20	-12.24

Table 7-154. Radiated Measurements CDD (RU242)

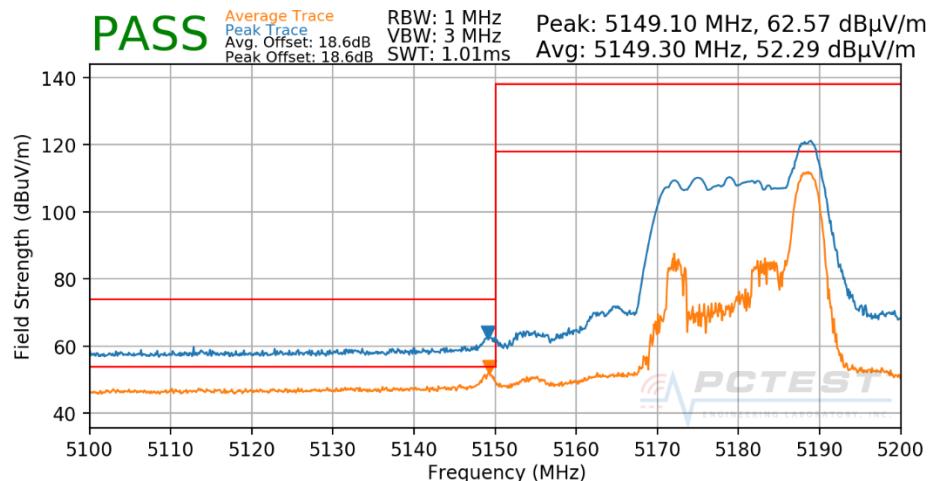
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device					

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

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

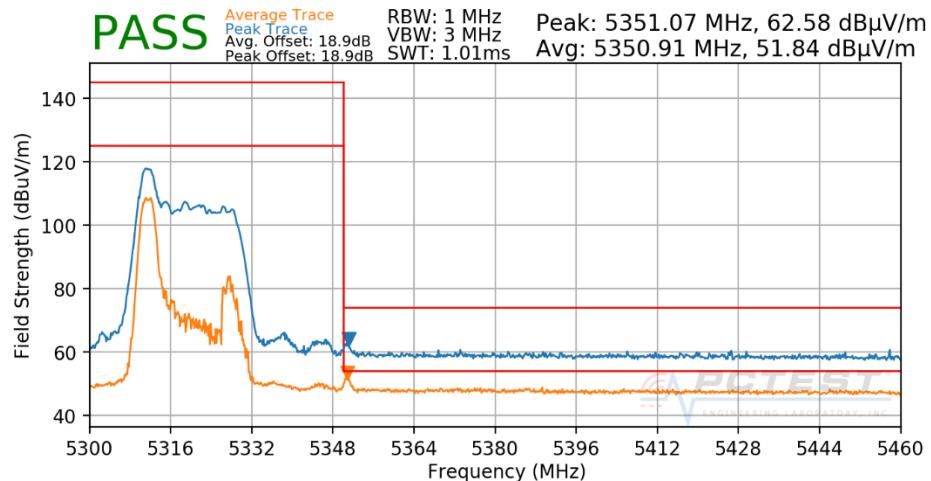
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36



Plot 7-793. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

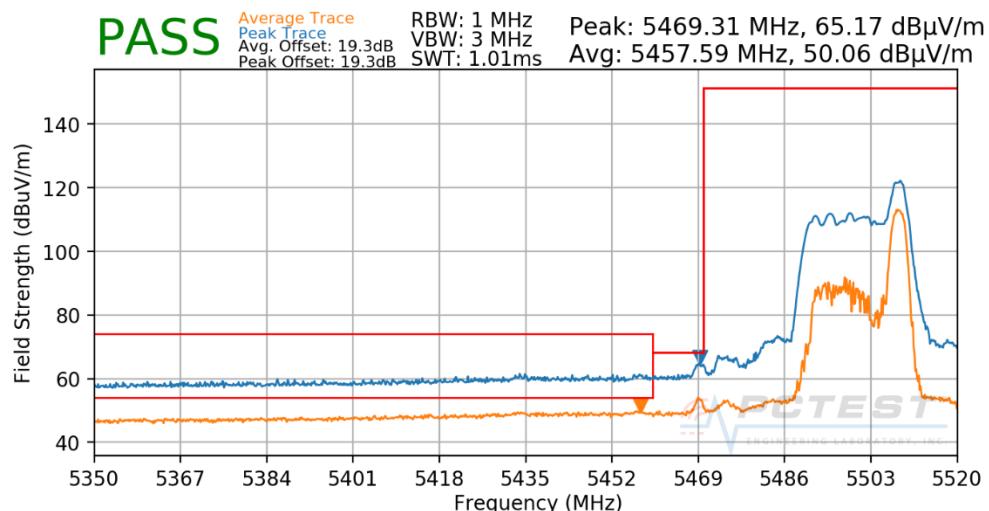
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64



Plot 7-794. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

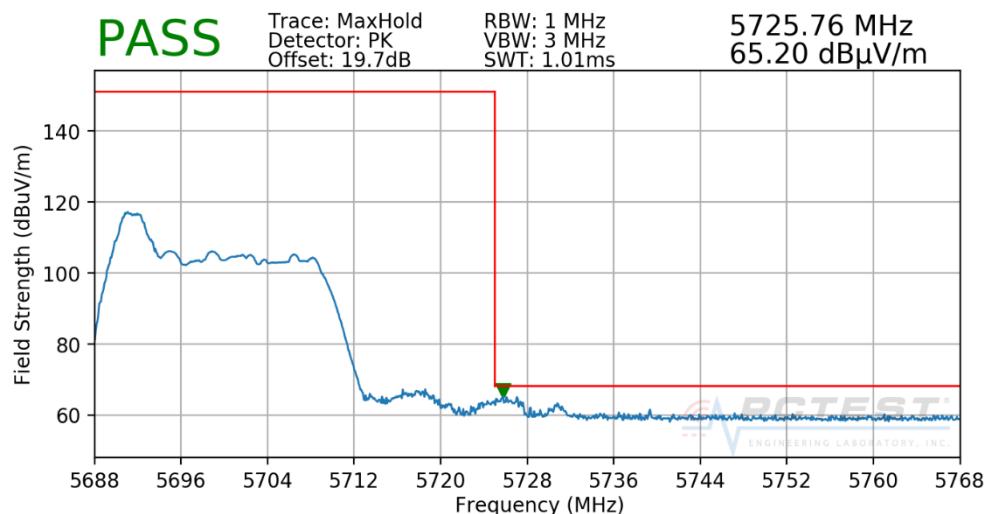
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 469 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100



Plot 7-795. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)

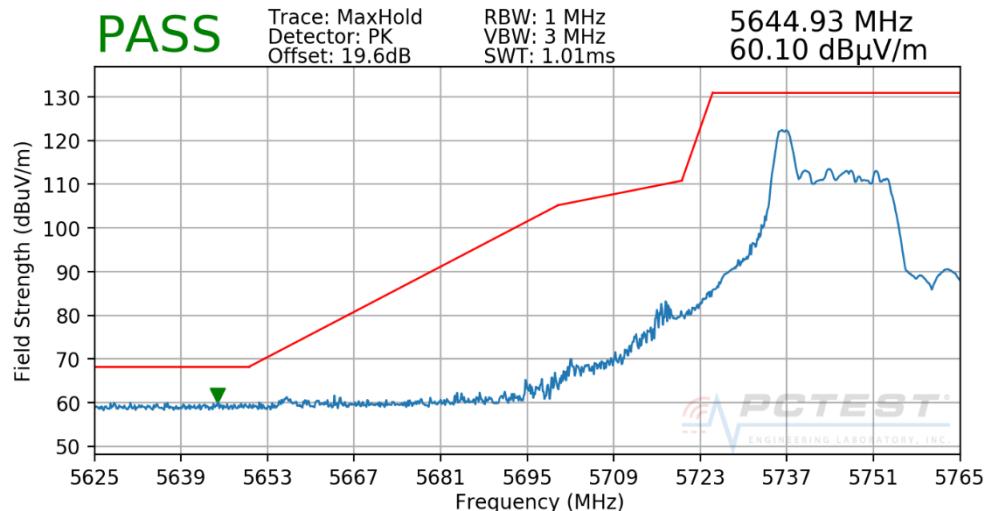
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



Plot 7-796. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

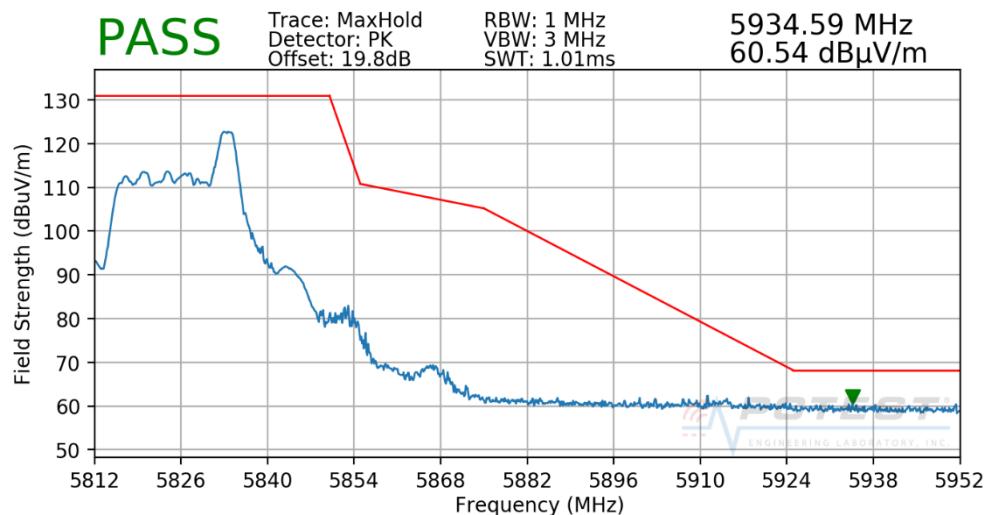
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 470 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-797. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

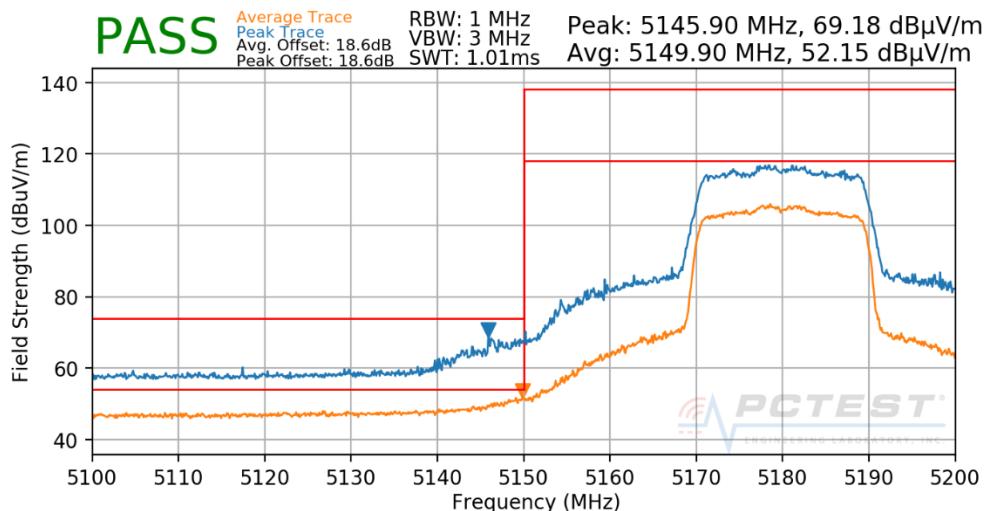


Plot 7-798. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 471 of 541

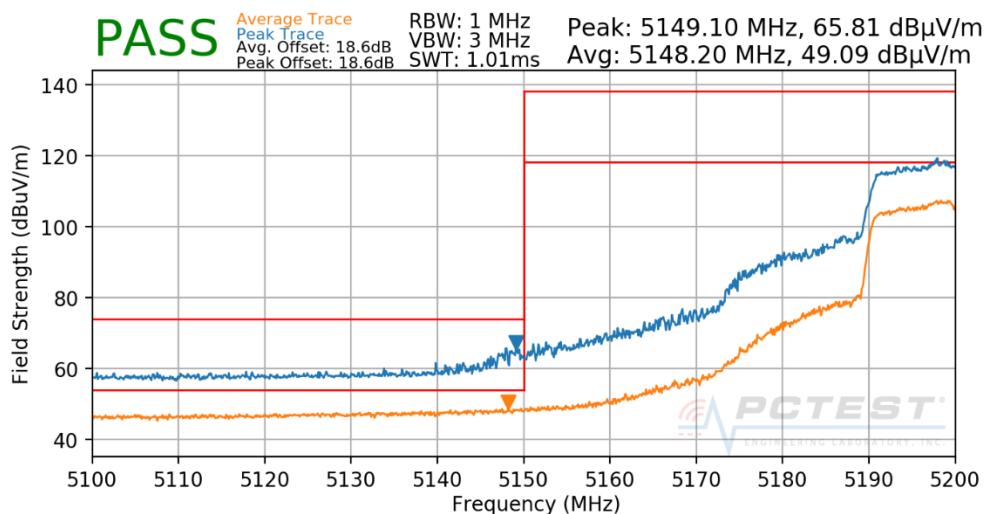
RU242

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36



Plot 7-799. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU242)

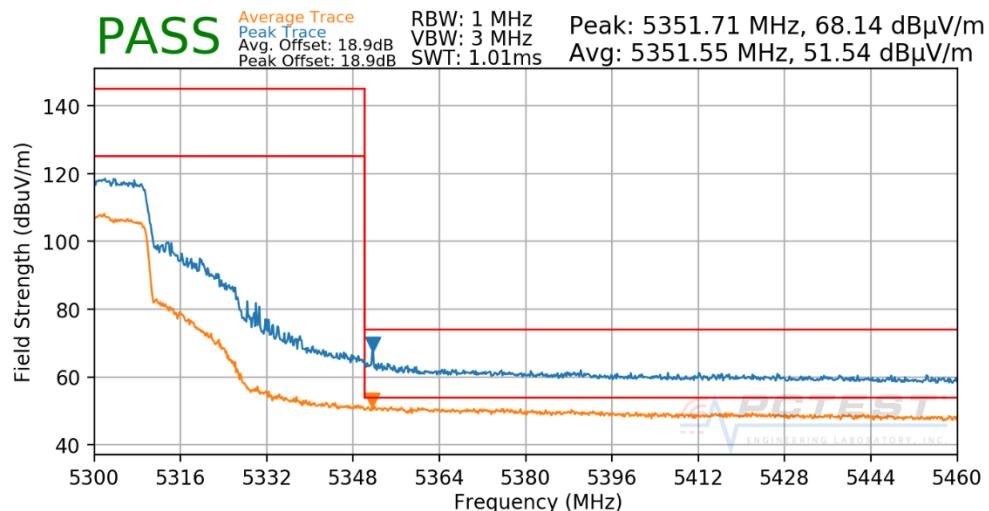
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40



Plot 7-800. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU242)

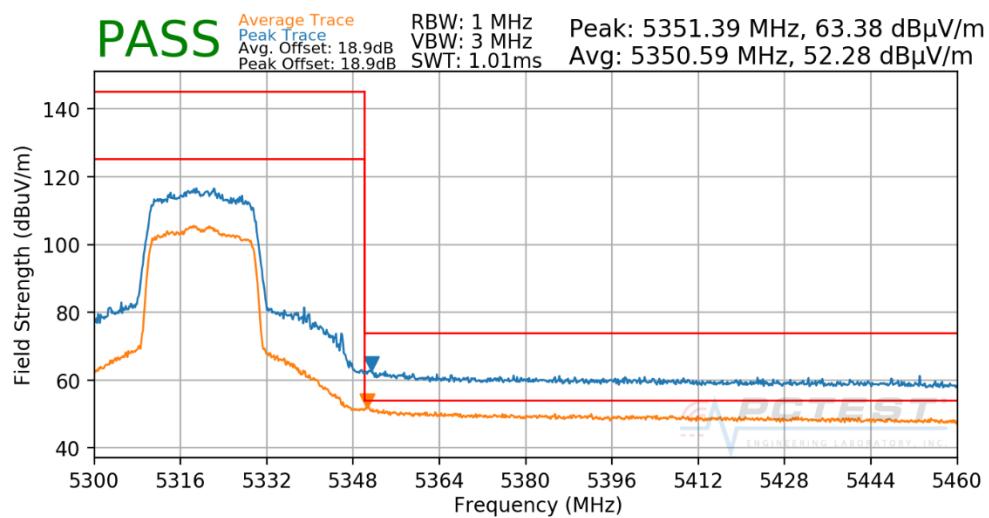
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 472 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5300MHz
 Channel: 60



Plot 7-801. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU242)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64



Plot 7-802. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU242)

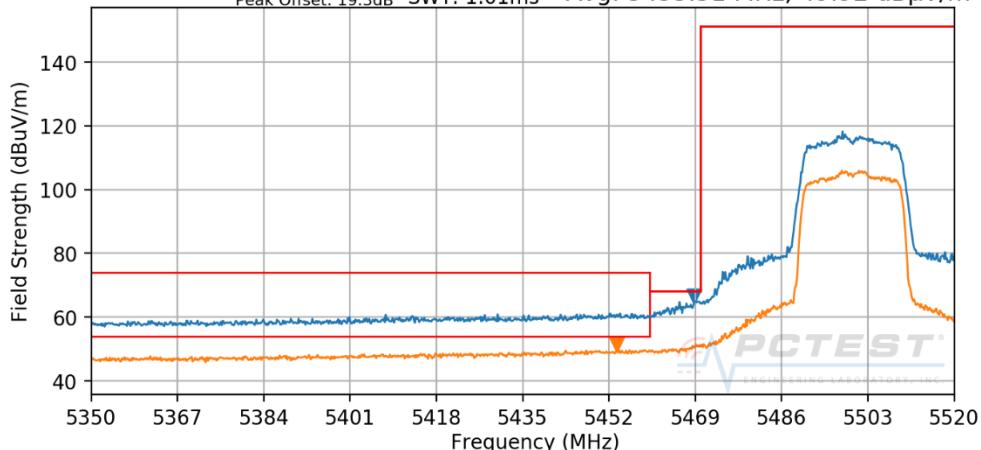
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 473 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

PASS

 Average Trace
 Peak Trace
 Avg. Offset: 19.3dB
 Peak Offset: 19.3dB

 RBW: 1 MHz
 VBW: 3 MHz
 SWT: 1.01ms

 Peak: 5468.80 MHz, 64.99 dB μ V/m
 Avg: 5453.51 MHz, 49.92 dB μ V/m


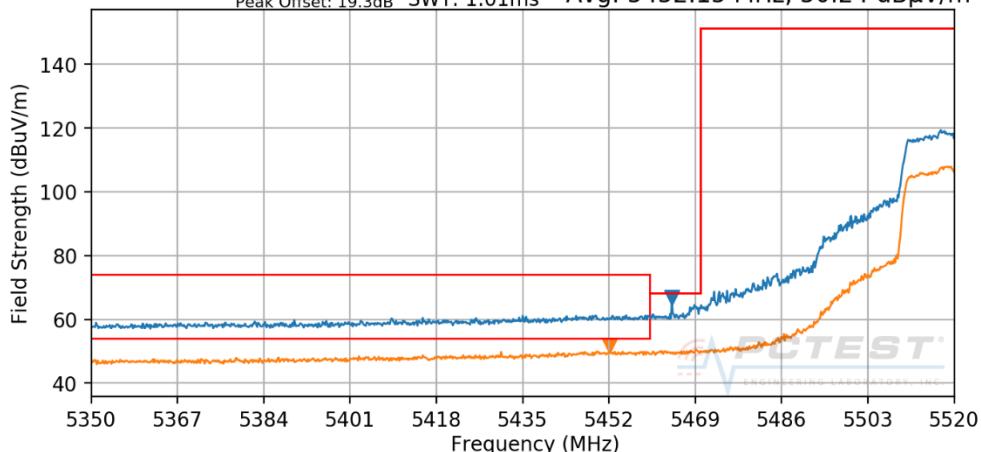
Plot 7-803. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU242)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5520MHz
 Channel: 104

PASS

 Average Trace
 Peak Trace
 Avg. Offset: 19.3dB
 Peak Offset: 19.3dB

 RBW: 1 MHz
 VBW: 3 MHz
 SWT: 1.01ms

 Peak: 5464.38 MHz, 65.29 dB μ V/m
 Avg: 5452.15 MHz, 50.24 dB μ V/m


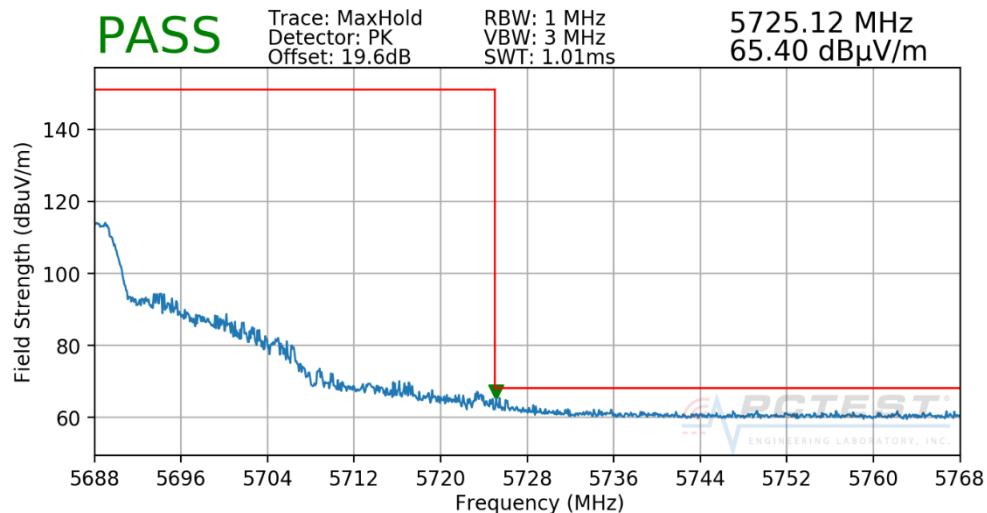
Plot 7-804. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU242)

Worst Case Mode: 802.11ax

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 474 of 541

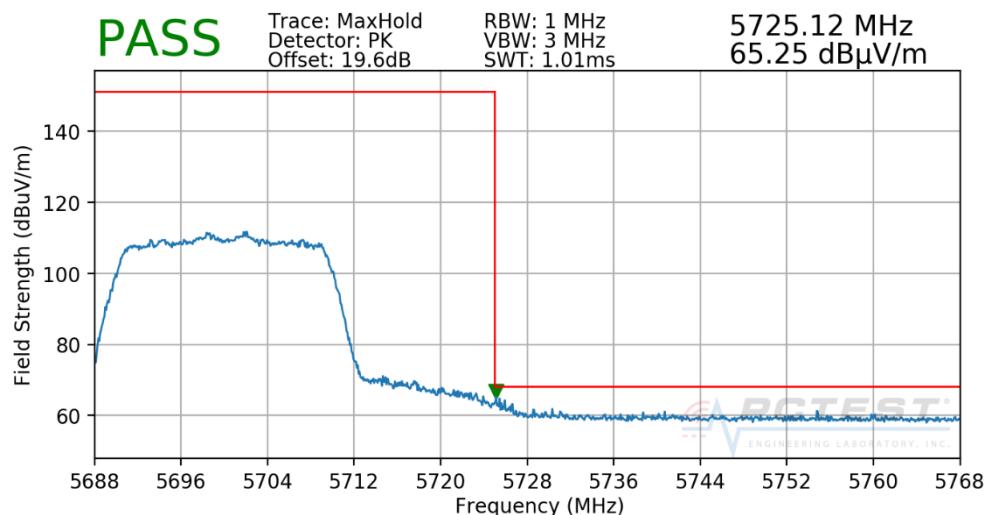


Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5680MHz
Channel: 136



Plot 7-805. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU242)

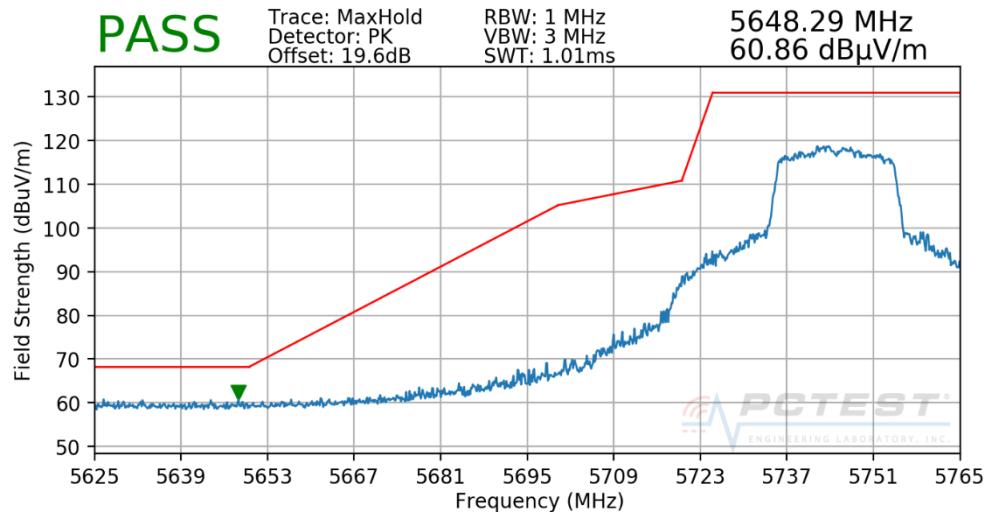
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140



Plot 7-806. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU242)

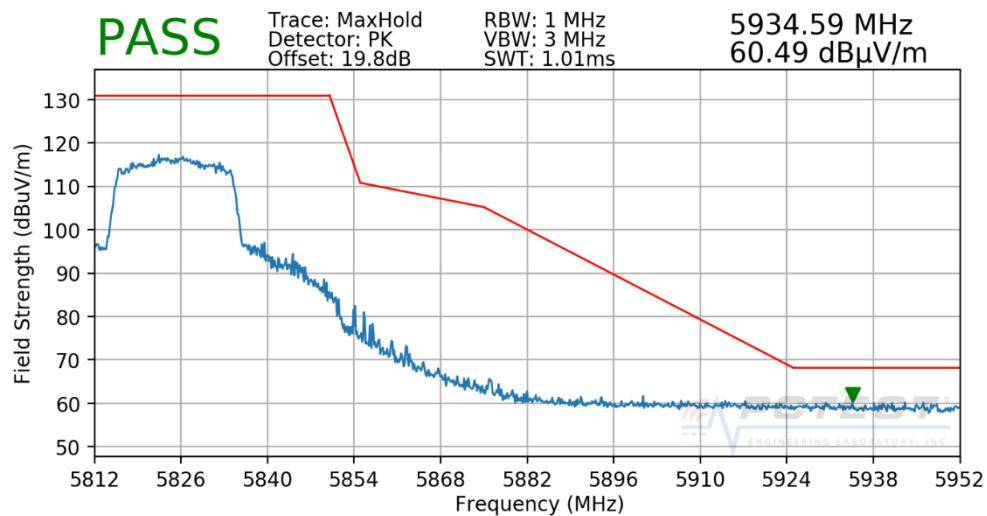
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 475 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-807. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU242)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



Plot 7-808. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU242)

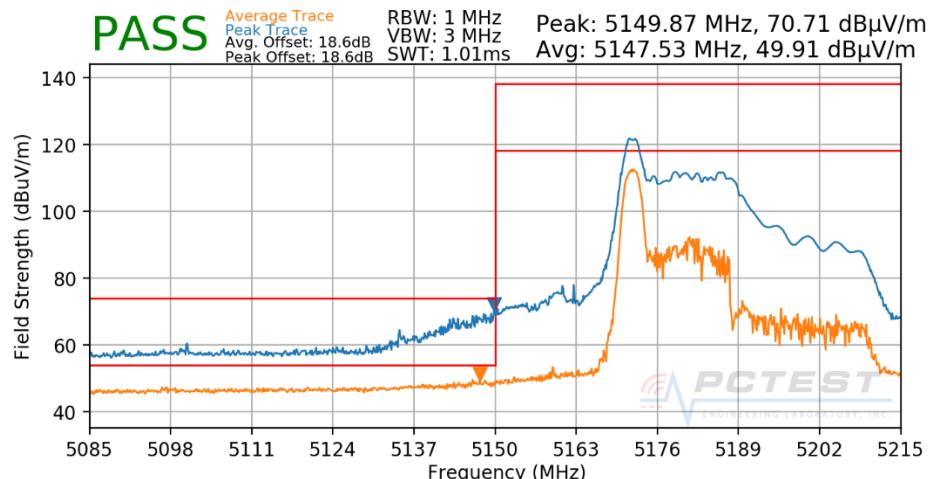
FCC ID: BCGA2230	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 476 of 541	

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

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

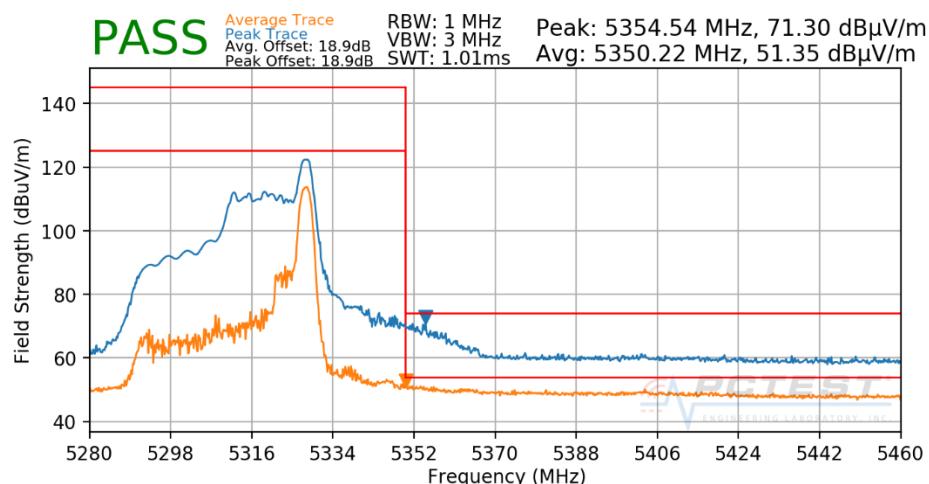
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5190MHz
 Channel: 38



Plot 7-809. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

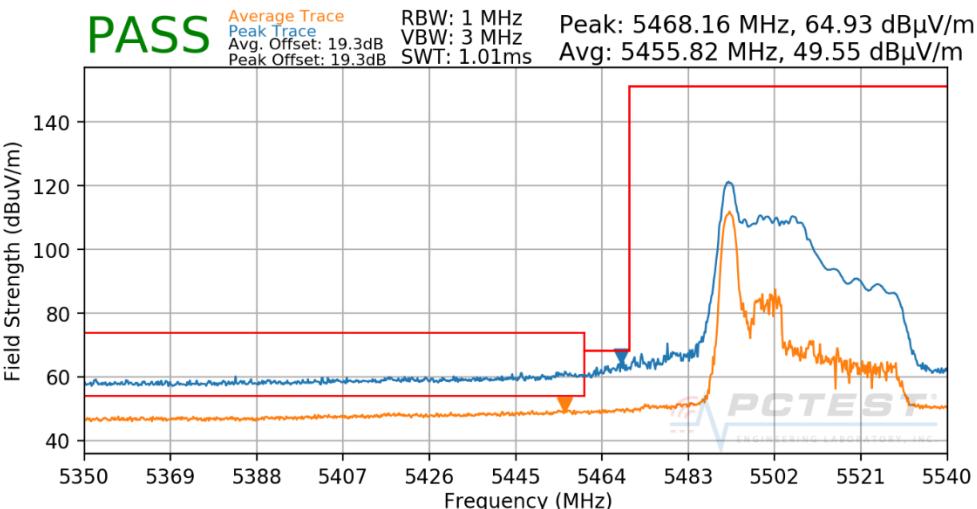
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 17
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62



Plot 7-810. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

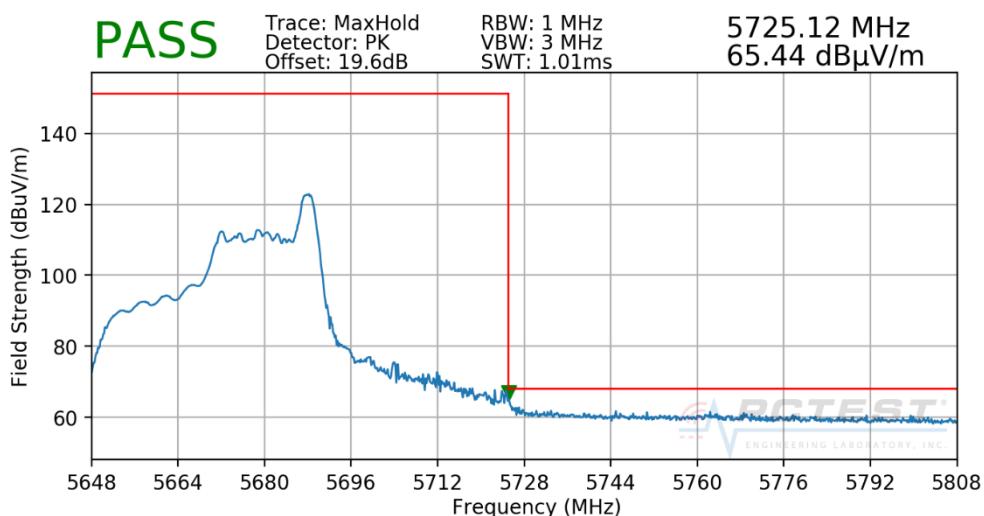
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 477 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-811. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 17
 Distance of Measurements: 3 Meters
 Operating Frequency: 5670MHz
 Channel: 134

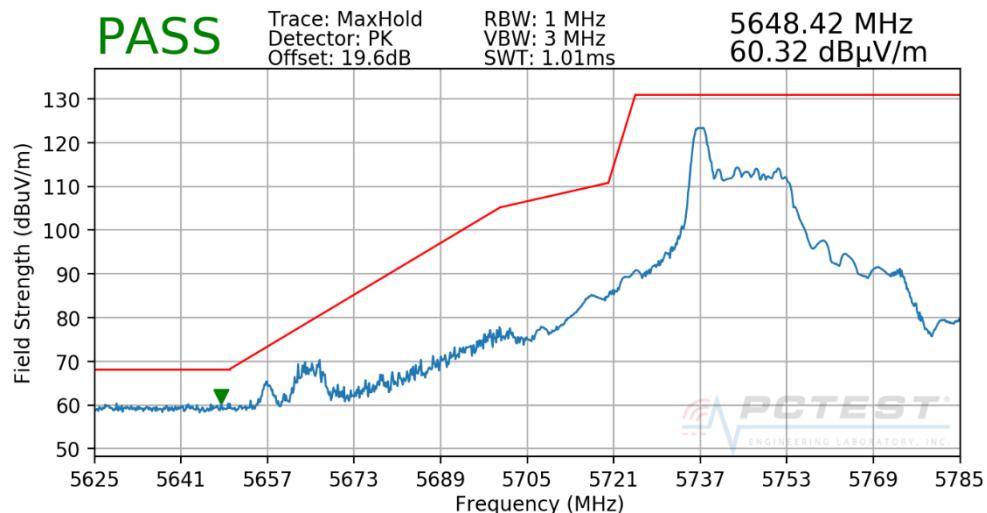


Plot 7-812. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 478 of 541

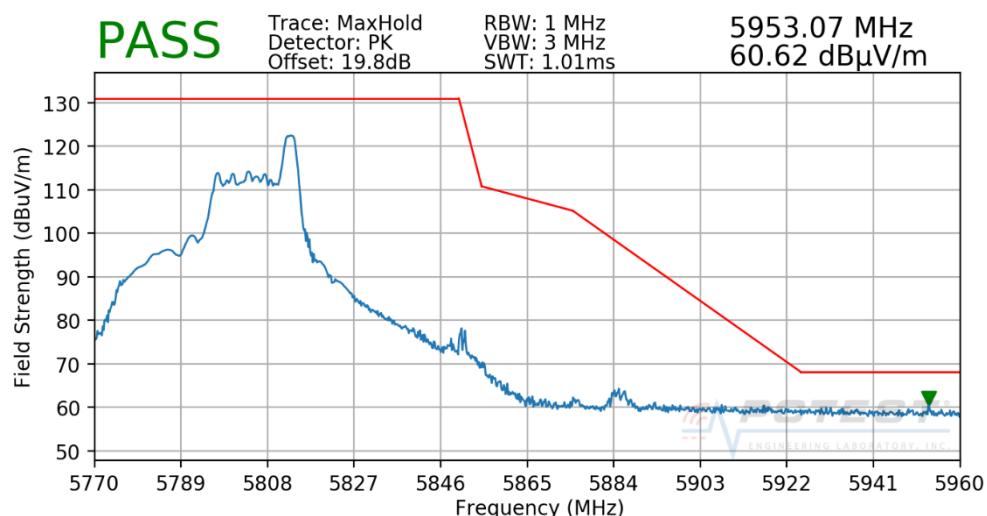


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-813. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 5795MHz
Channel: 159

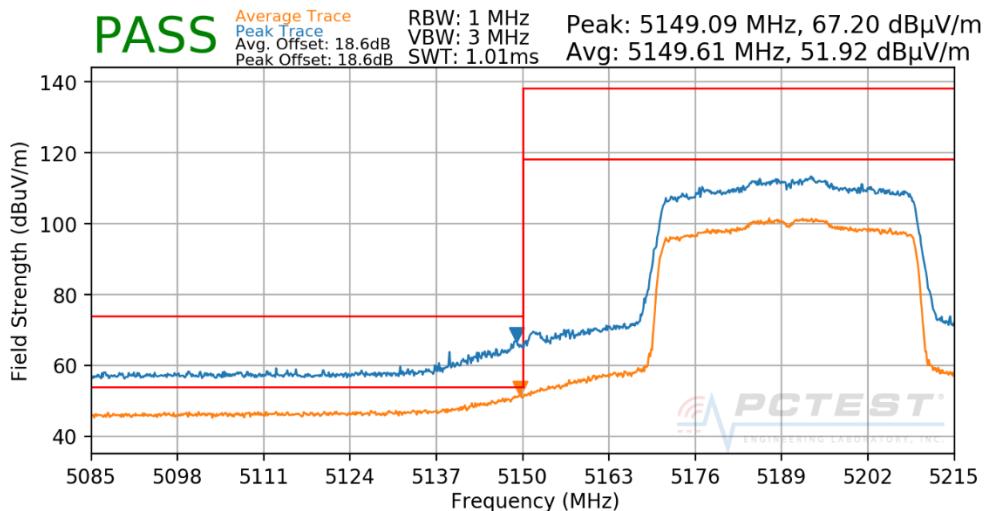


Plot 7-814. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 479 of 541

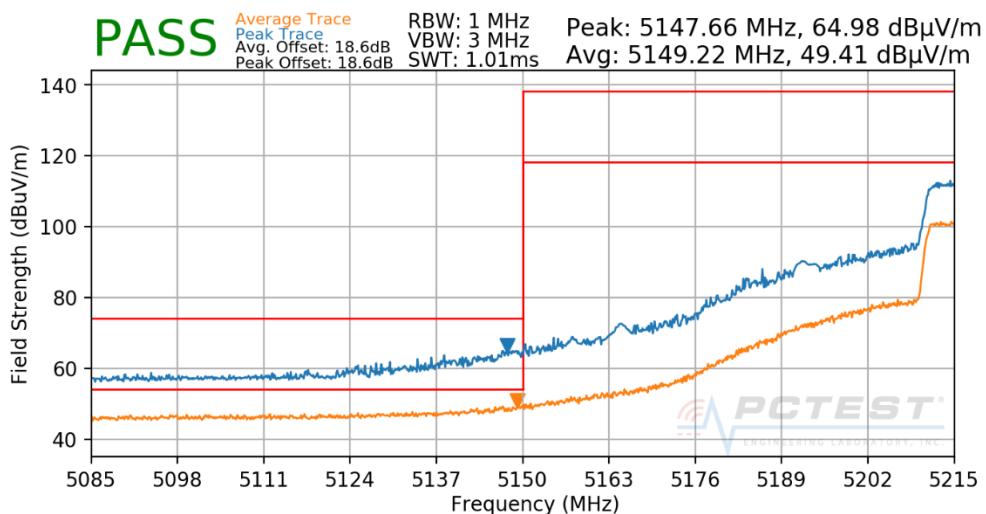
RU484

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5190MHz
 Channel: 38



Plot 7-815. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU484)

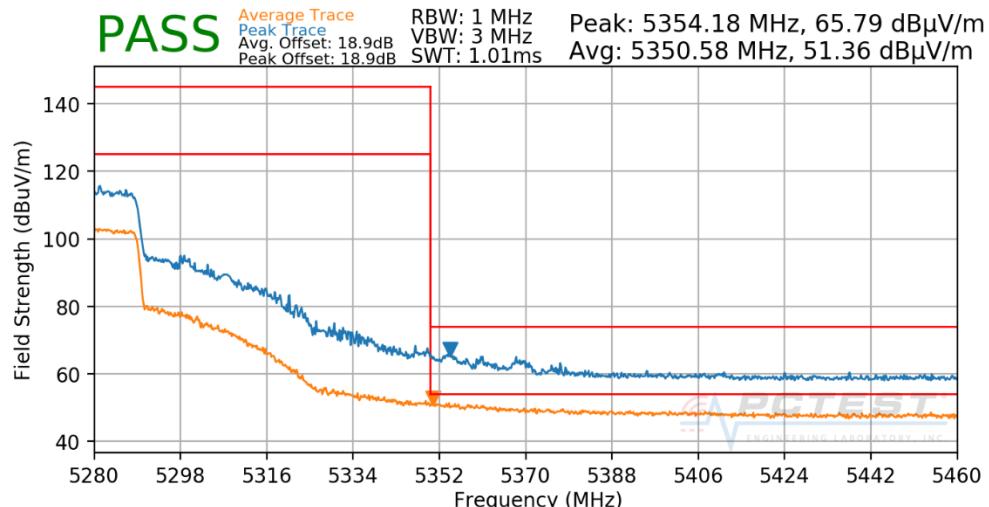
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5230MHz
 Channel: 46



Plot 7-816. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU484)

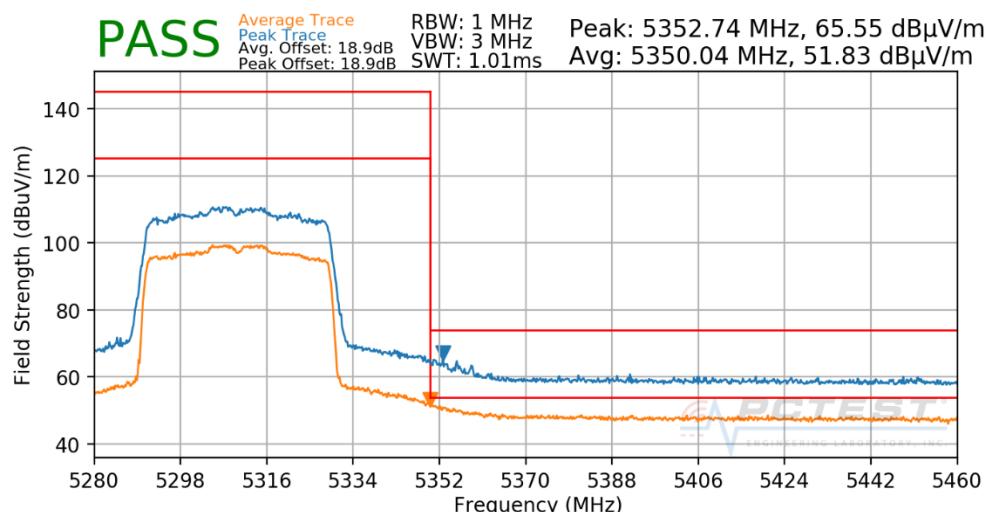
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 480 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5270MHz
 Channel: 54



Plot 7-817. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU484)

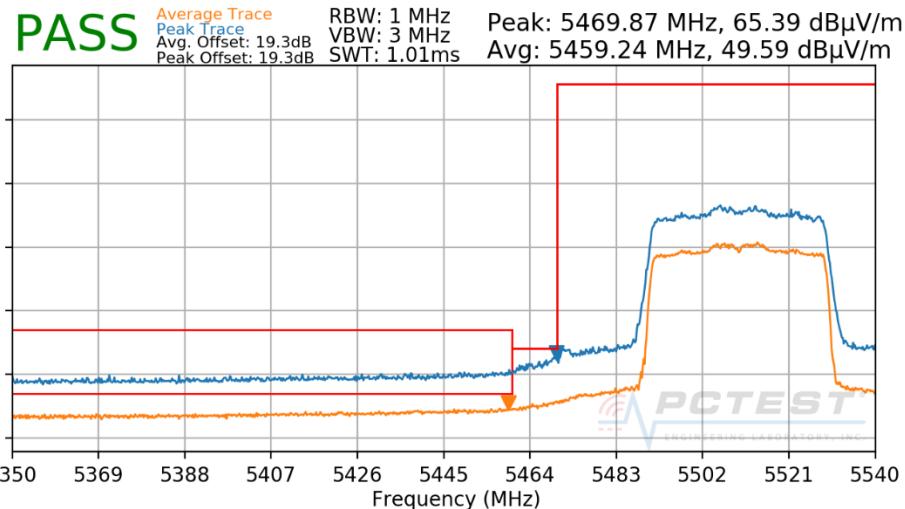
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62



Plot 7-818. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU484)

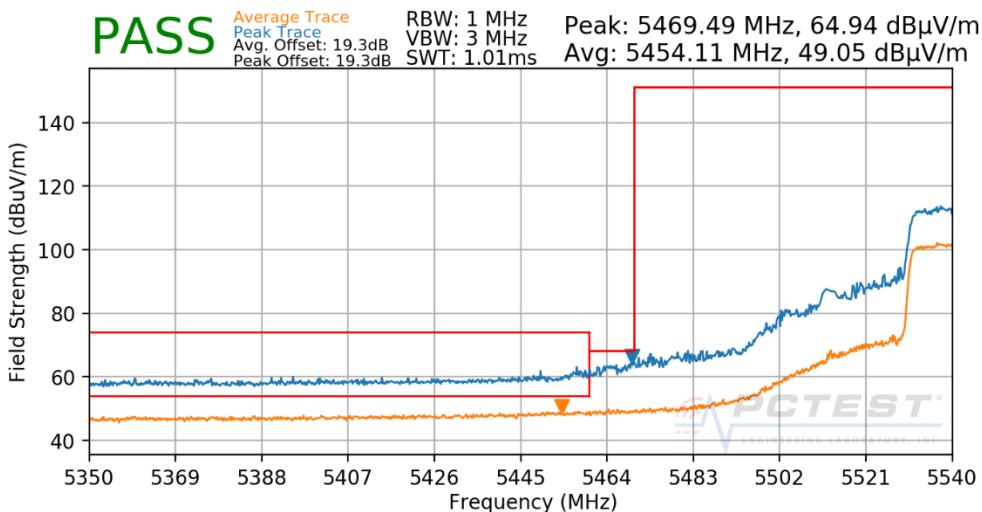
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 481 of 541

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-819. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU484)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110

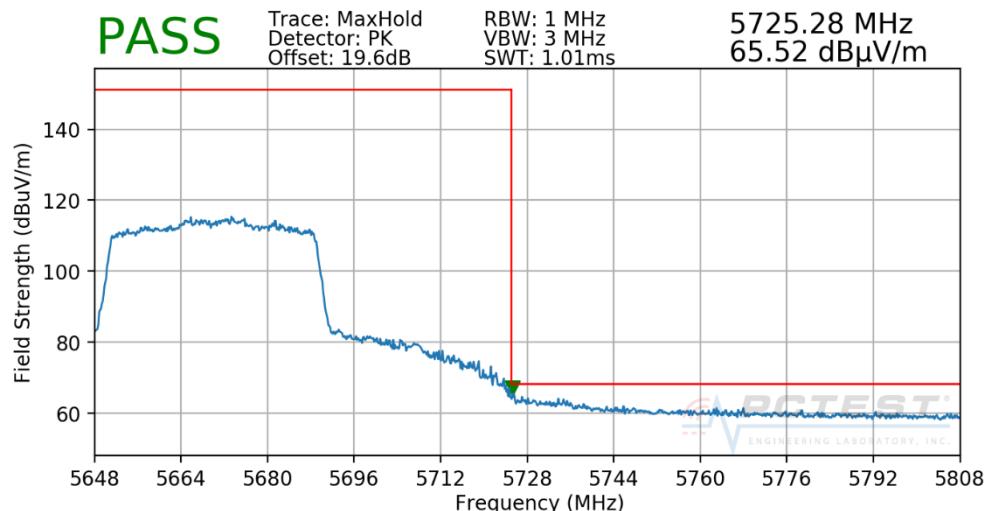


Plot 7-820. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU484)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 482 of 541

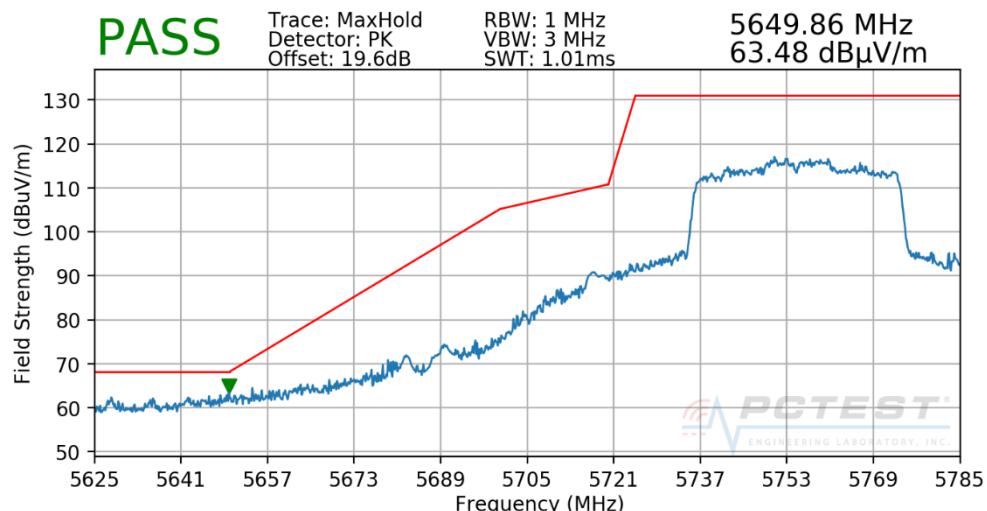


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-821. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU484)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151

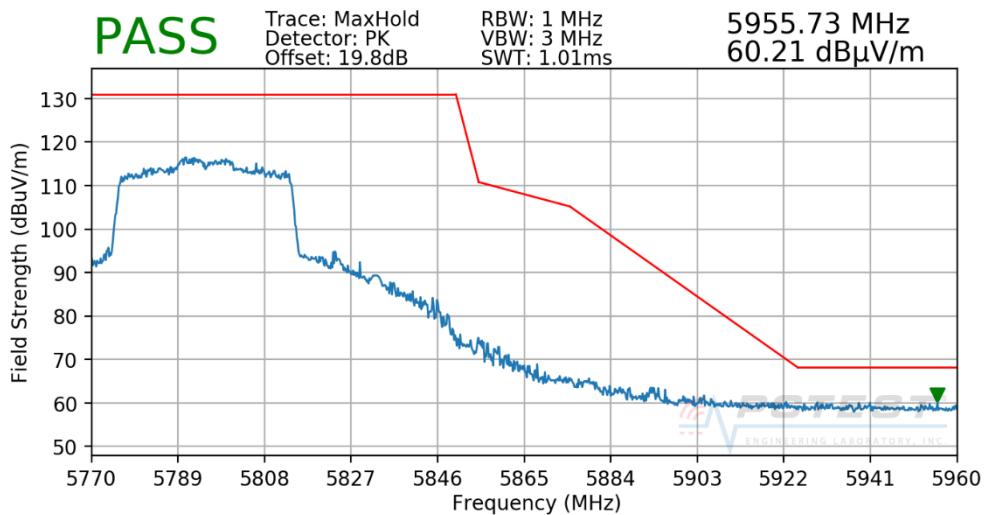


Plot 7-822. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU484)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 483 of 541



Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5795MHz
Channel: 159



Plot 7-823. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU484)

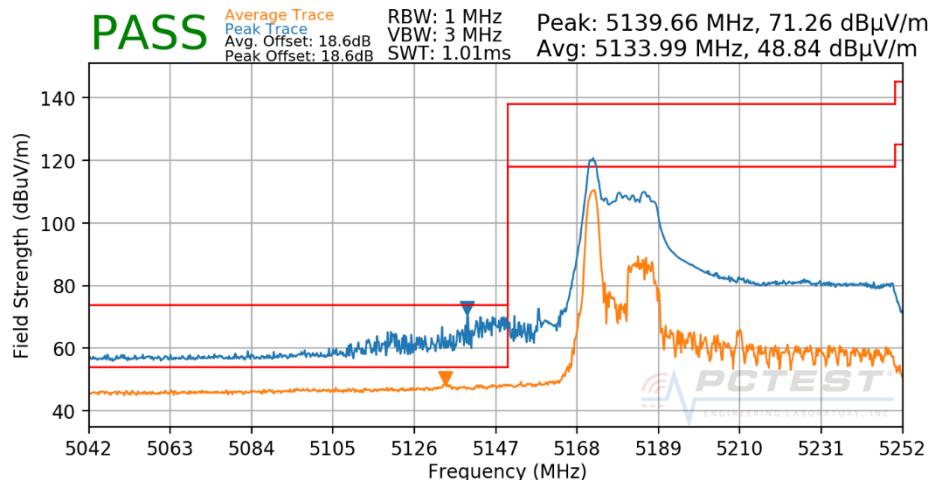
FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 484 of 541

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

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

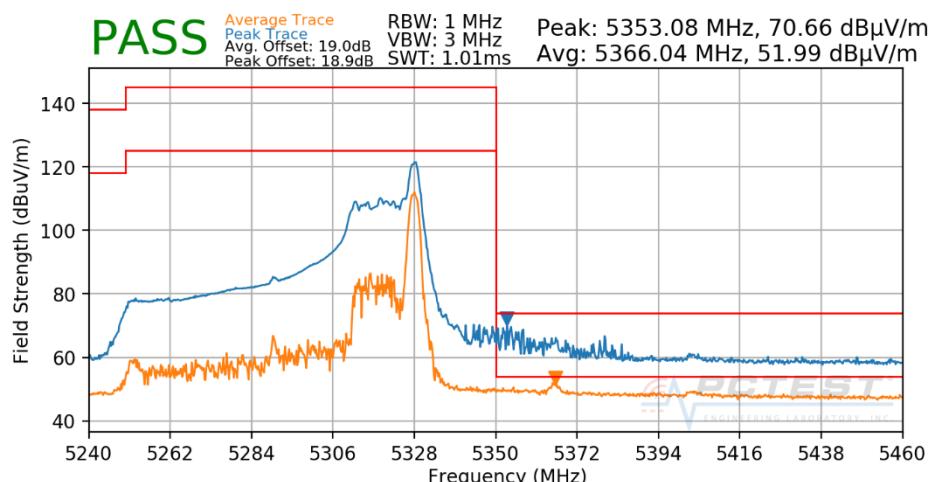
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5210MHz
 Channel: 42



Plot 7-824. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 5290MHz
 Channel: 58



Plot 7-825. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 485 of 541