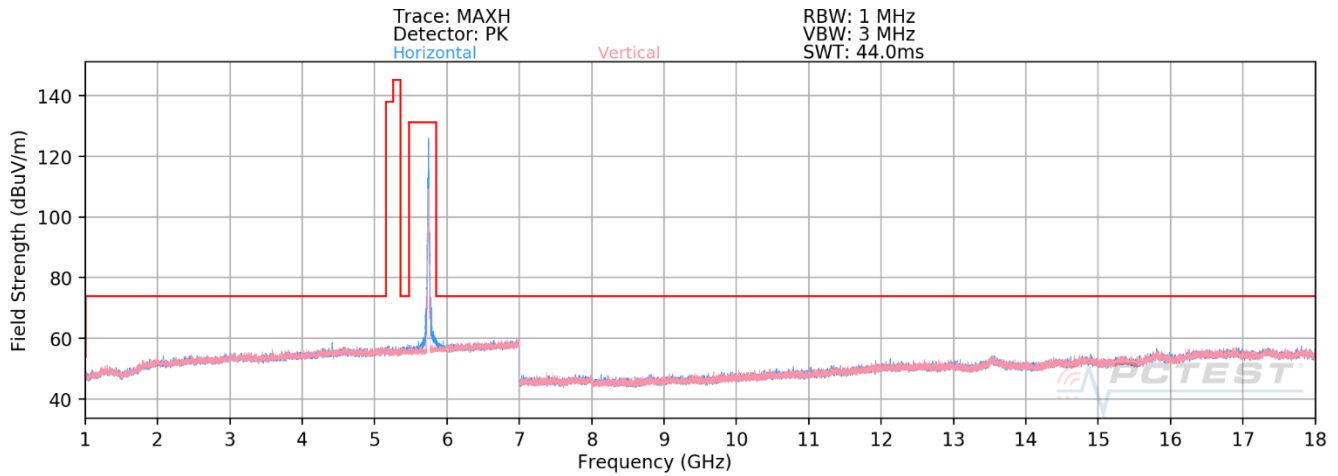
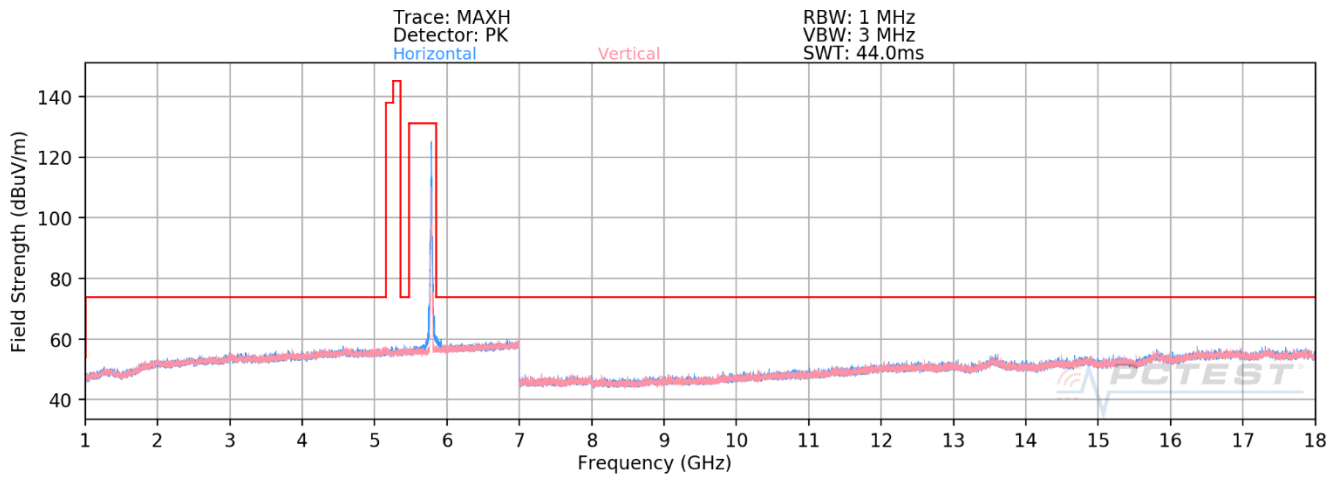
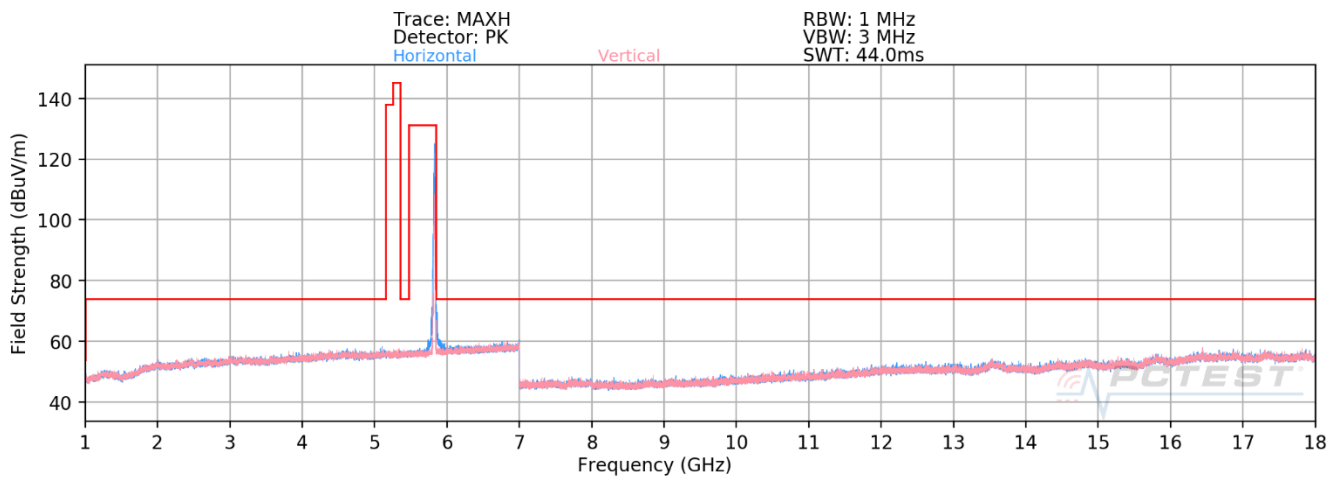




Plot 7-778. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU26)



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: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 455 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.53	14.34	48.81	68.20	-19.39
15540.00	Average	H	-	-	-85.14	20.37	42.23	53.98	-11.75
15540.00	Peak	H	-	-	-73.77	20.37	53.60	73.98	-20.38

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-72.15	14.43	49.28	68.20	-18.92
15600.00	Average	H	-	-	-84.13	20.56	43.43	53.98	-10.55
15600.00	Peak	H	-	-	-73.66	20.56	53.90	73.98	-20.08

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.36	14.63	49.27	68.20	-18.93
15720.00	Average	H	-	-	-85.79	21.60	42.81	53.98	-11.17
15720.00	Peak	H	-	-	-73.84	21.60	54.76	73.98	-19.22

Table 7-133. Radiated Measurements CDD (RU26)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 456 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.46	14.85	50.39	68.20	-17.81
15780.00	Average	H	-	-	-85.95	21.89	42.94	53.98	-11.04
15780.00	Peak	H	-	-	-74.26	21.89	54.63	73.98	-19.35

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10600.00	Peak	H	-	-	-71.96	14.37	49.41	68.20	-18.79
15900.00	Average	H	-	-	-86.20	21.77	42.57	53.98	-11.41
15900.00	Peak	H	-	-	-74.82	21.77	53.95	73.98	-20.03

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10640.00	Average	H	-	-	-83.69	14.85	38.16	53.98	-15.82
10640.00	Peak	H	-	-	-72.02	14.85	49.83	73.98	-24.15
15960.00	Average	H	-	-	-85.48	21.74	43.26	53.98	-10.72
15960.00	Peak	H	-	-	-73.75	21.74	54.99	73.98	-18.99

Table 7-136. Radiated Measurements CDD (RU26)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 457 of 541

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11000.00	Average	H	-	-	-84.21	15.88	38.67	53.98	-15.31
11000.00	Peak	H	-	-	-72.92	15.88	49.96	73.98	-24.02
16500.00	Peak	H	-	-	-73.53	21.60	55.07	68.20	-13.13

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11160.00	Average	H	-	-	-84.38	16.51	39.13	53.98	-14.85
11160.00	Peak	H	-	-	-72.70	16.51	50.81	73.98	-23.17
16740.00	Peak	H	-	-	-73.82	22.16	55.34	68.20	-12.86

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11440.00	Average	H	-	-	-84.66	16.74	39.08	53.98	-14.90
11440.00	Peak	H	-	-	-72.73	16.74	51.01	73.98	-22.97
17160.00	Peak	H	-	-	-73.28	21.60	55.32	68.20	-12.88

Table 7-139. Radiated Measurements SDM (RU26)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 458 of 541

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11490.00	Average	H	-	-	-84.40	16.37	38.97	53.98	-15.01
11490.00	Peak	H	-	-	-73.08	16.37	50.29	73.98	-23.69
17235.00	Peak	H	-	-	-73.92	22.25	55.33	68.20	-12.87

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11570.00	Average	H	-	-	-84.23	17.01	39.78	53.98	-14.20
11570.00	Peak	H	-	-	-73.01	17.01	51.00	73.98	-22.98
17355.00	Peak	H	-	-	-73.24	22.61	56.37	68.20	-11.83

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

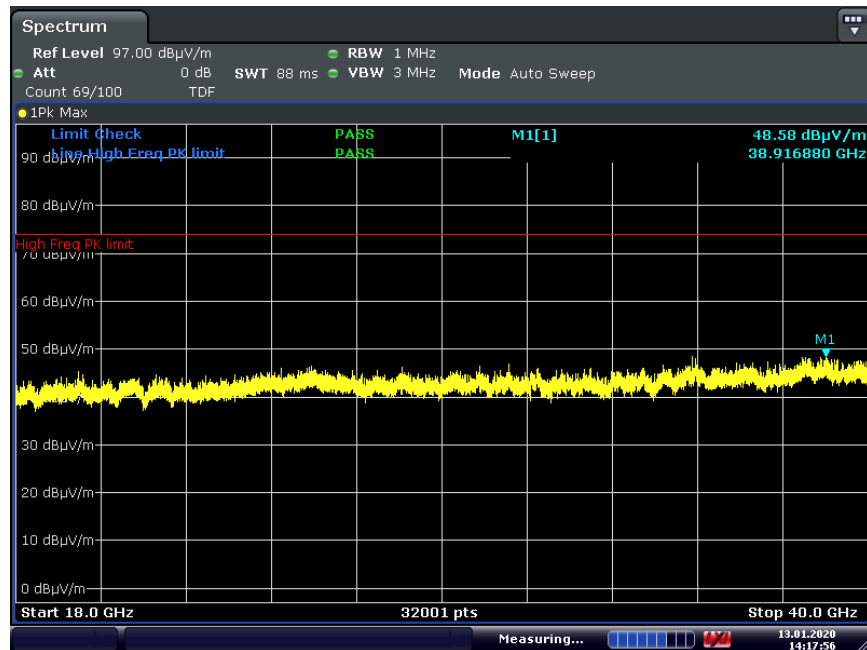
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11650.00	Average	H	-	-	-84.35	16.45	39.10	53.98	-14.88
11650.00	Peak	H	-	-	-72.78	16.45	50.67	73.98	-23.31
17475.00	Peak	H	-	-	-72.60	21.94	56.34	68.20	-11.86

Table 7-142. Radiated Measurements CDD (RU26)

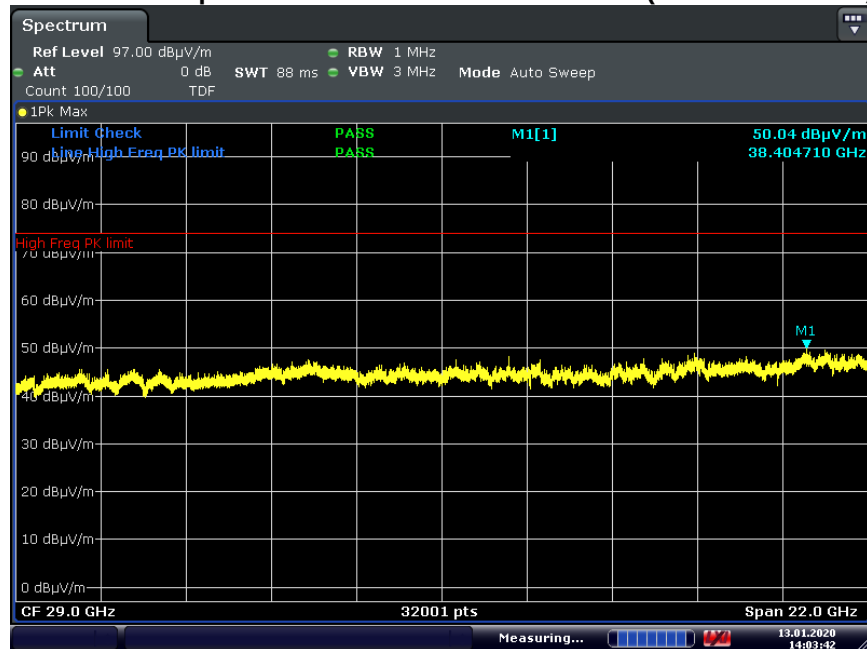
FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 459 of 541



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

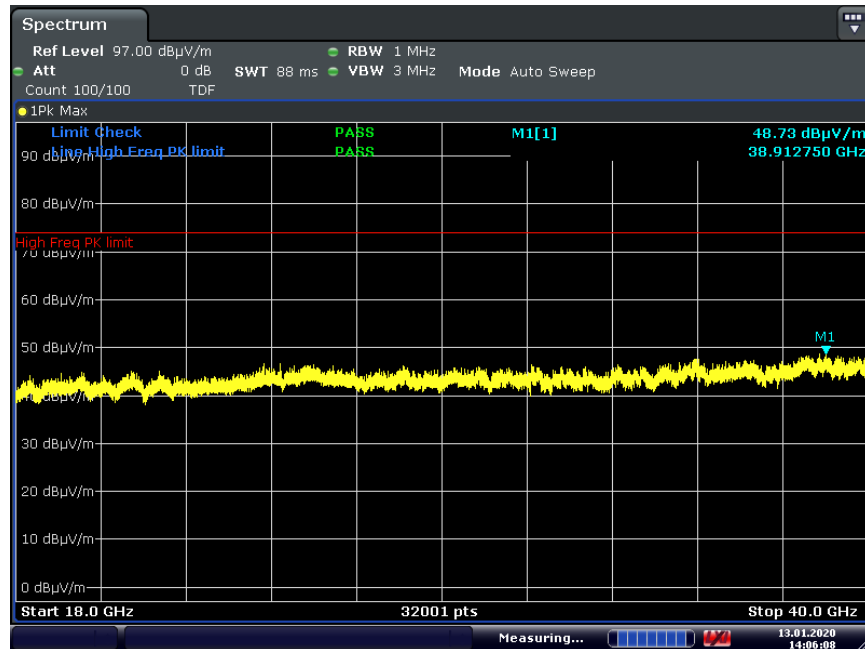


Plot 7-781. Radiated Spurious Plot 18GHz - 26.5GHz CDD (802.11ax – RU26, Pol. H)

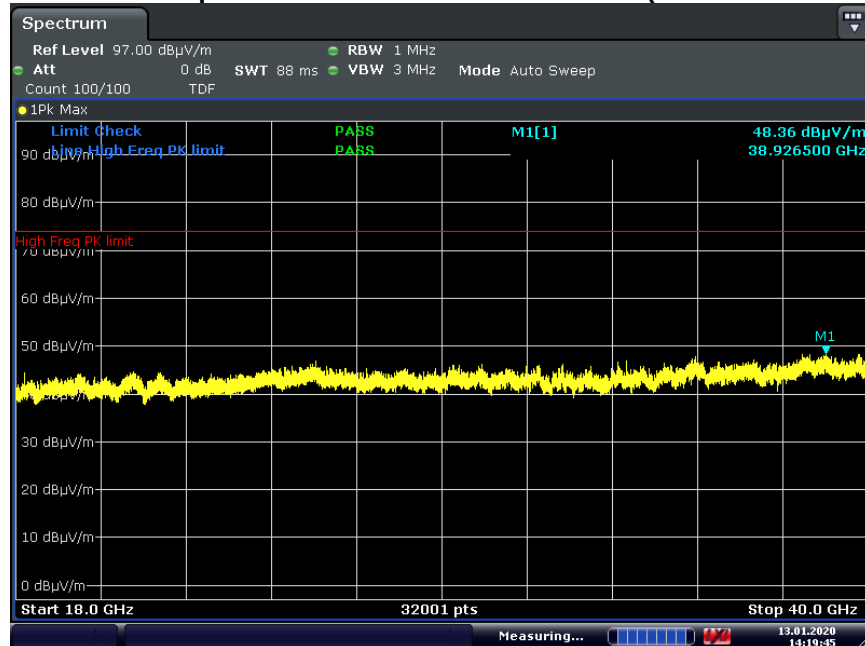


Plot 7-782. Radiated Spurious Plot 18GHz - 26.5GHz CDD (802.11ax – RU26, Pol. V)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 460 of 541

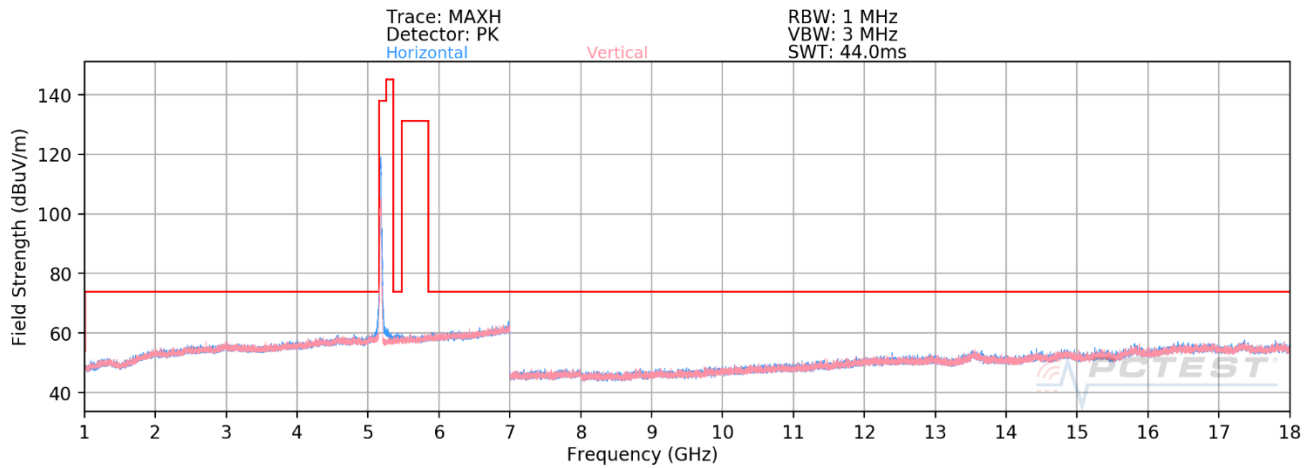


Plot 7-783. Radiated Spurious Plot 26.5GHz - 40GHz CDD (802.11ax – RU26, Pol. H)

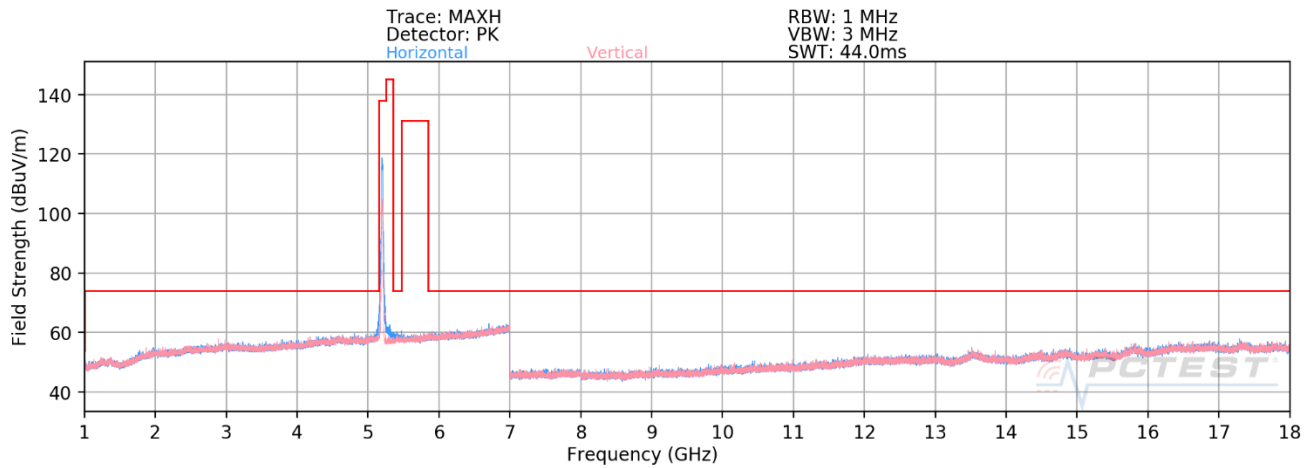


Plot 7-784. Radiated Spurious Plot 26.5GHz - 40GHz CDD (802.11ax – RU26, Pol. V)

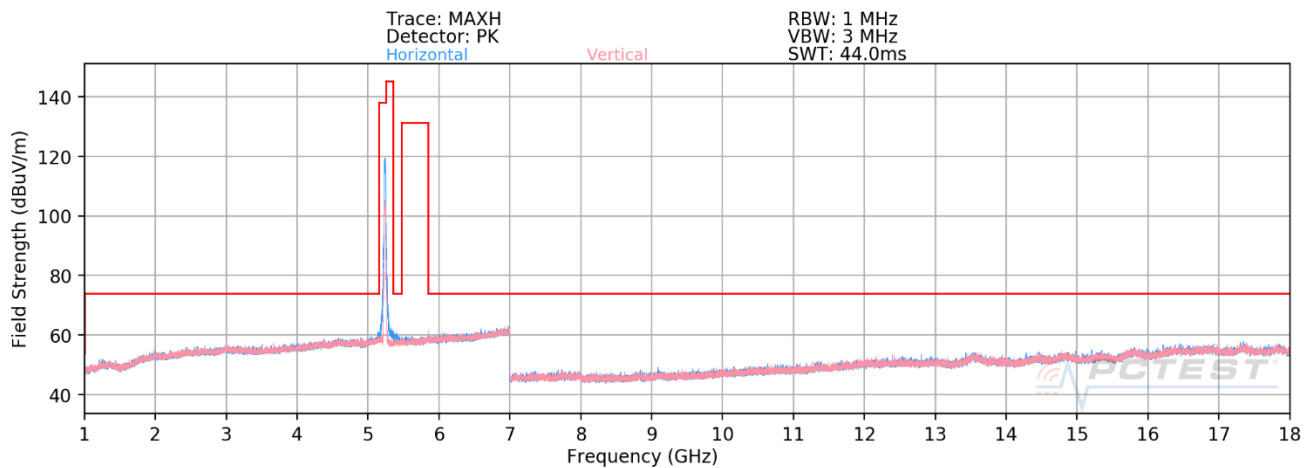
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 461 of 541



Plot 7-785. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 36 – RU242)

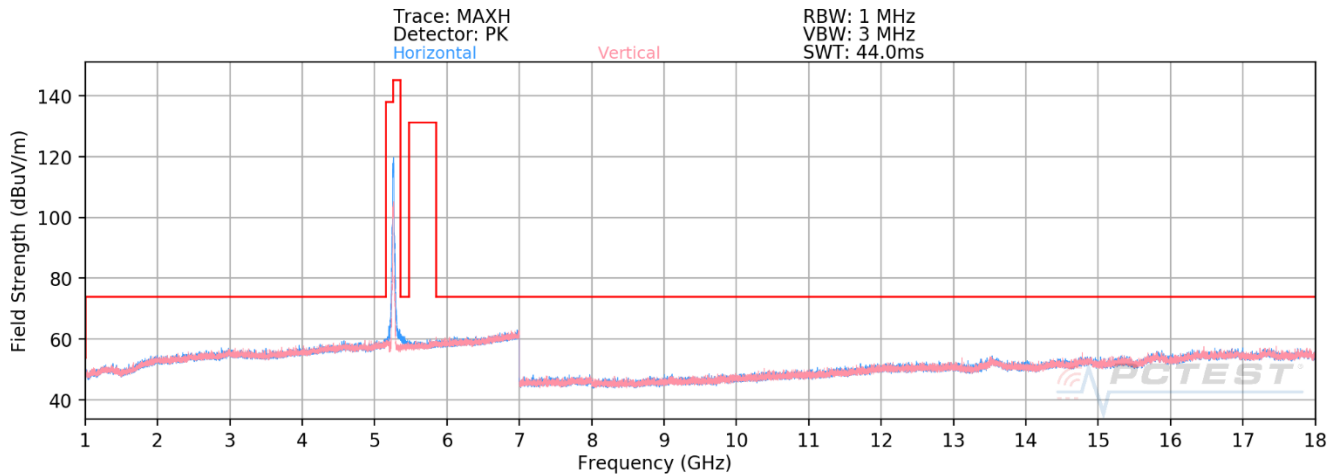


Plot 7-786. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 40 – RU242)

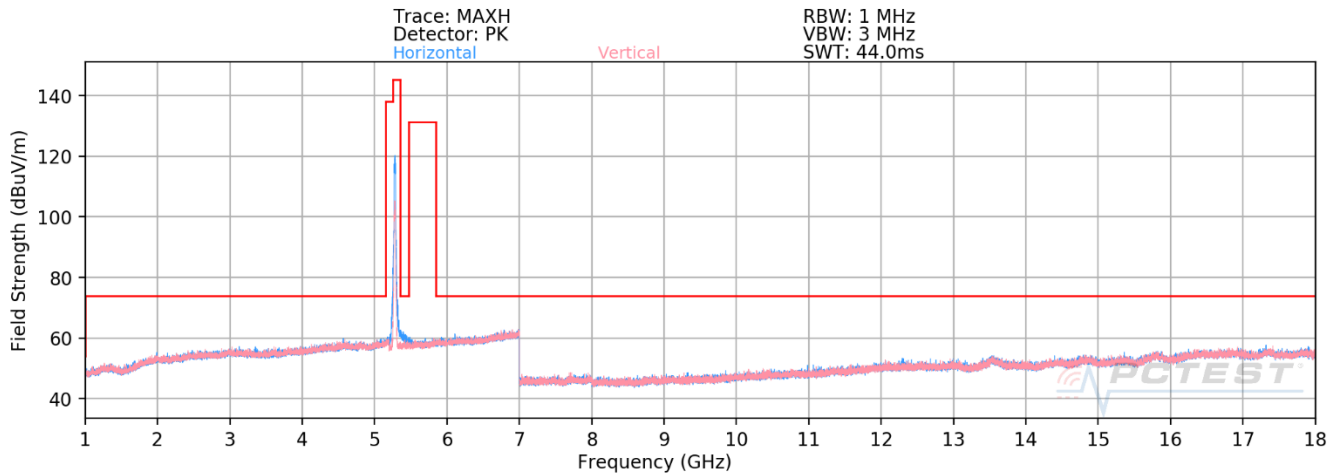


Plot 7-787. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 48 – RU242)

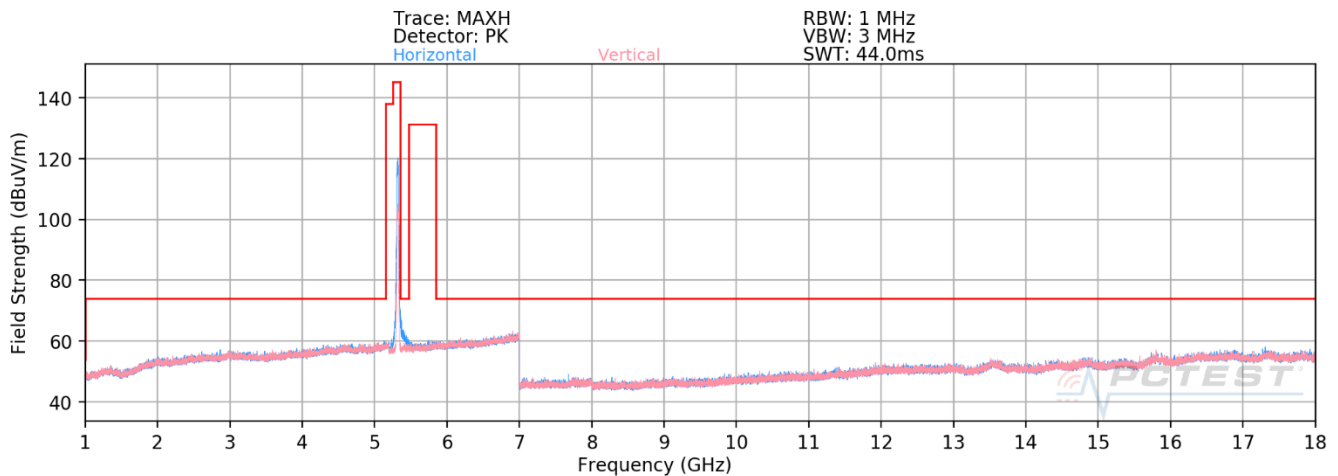
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 462 of 541



Plot 7-788. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 52 – RU242)

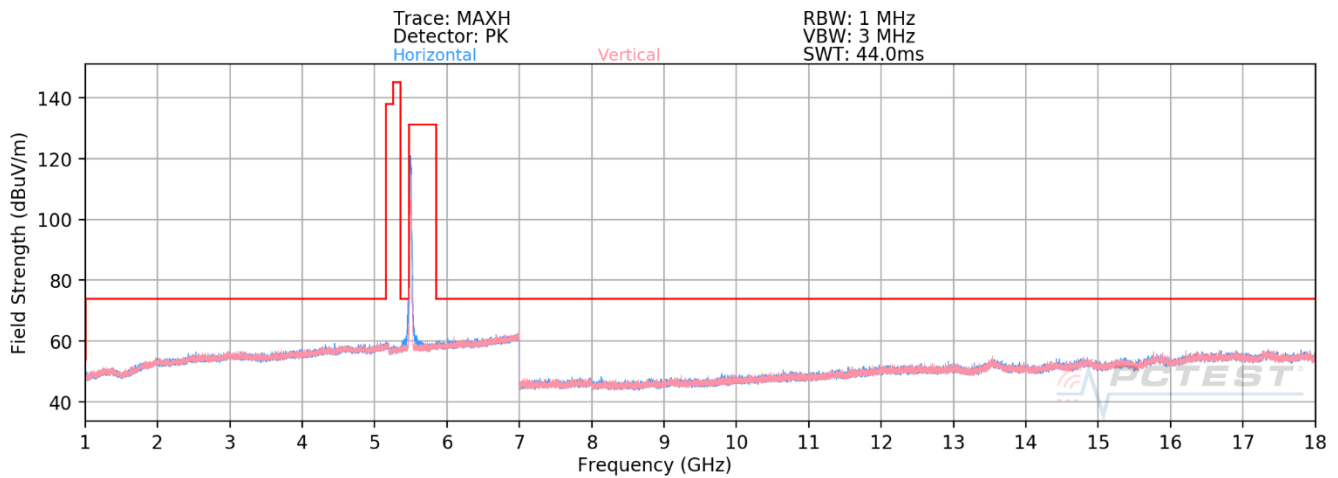


Plot 7-789. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 60 – RU242)

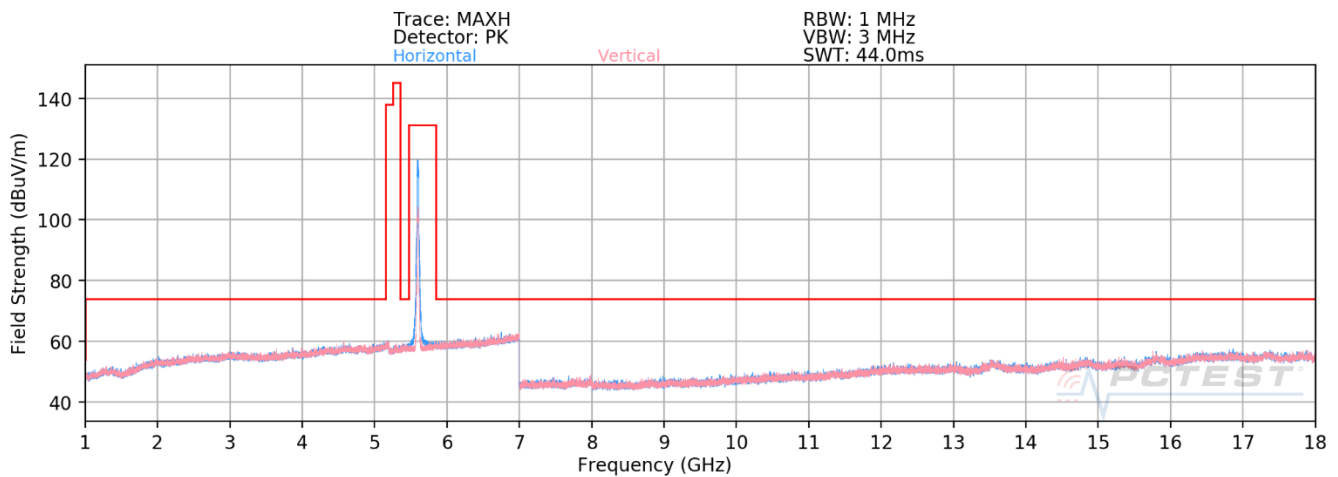


Plot 7-790. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 64 – RU242)

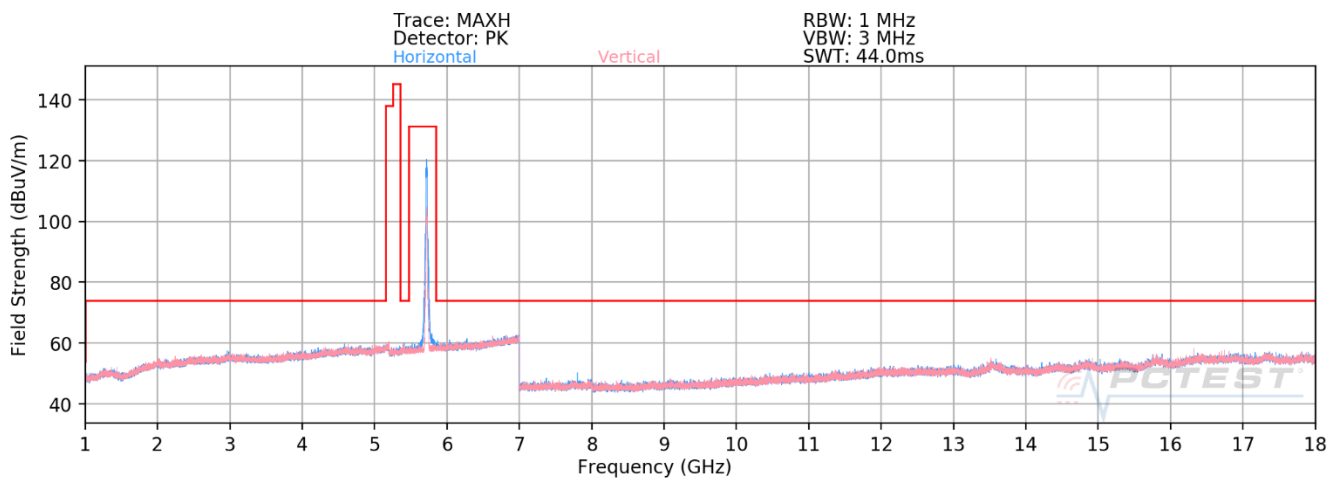
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 463 of 541



Plot 7-791. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 100 – RU242)

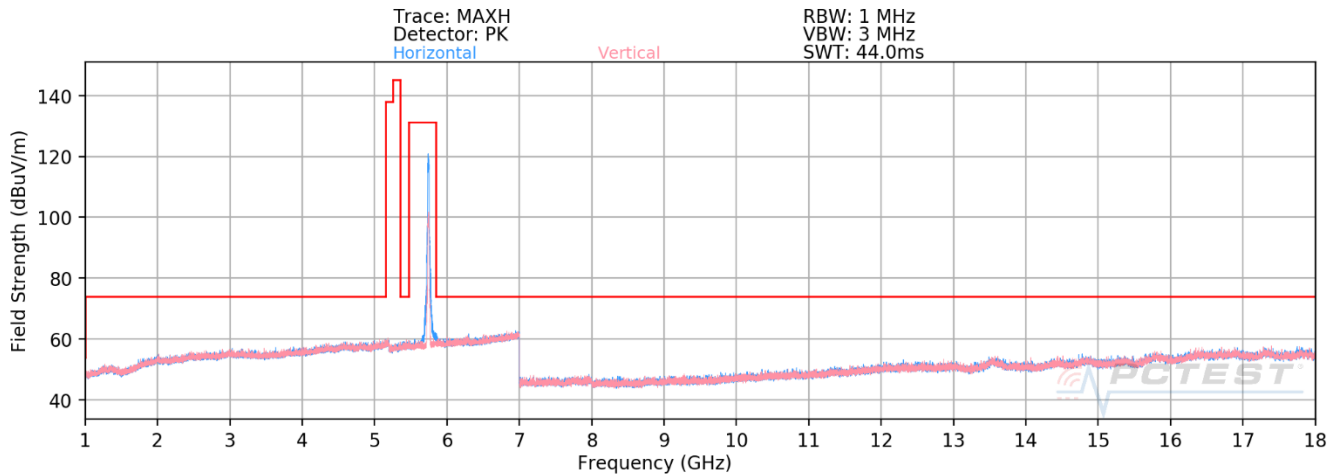


Plot 7-792. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 116 – RU242)

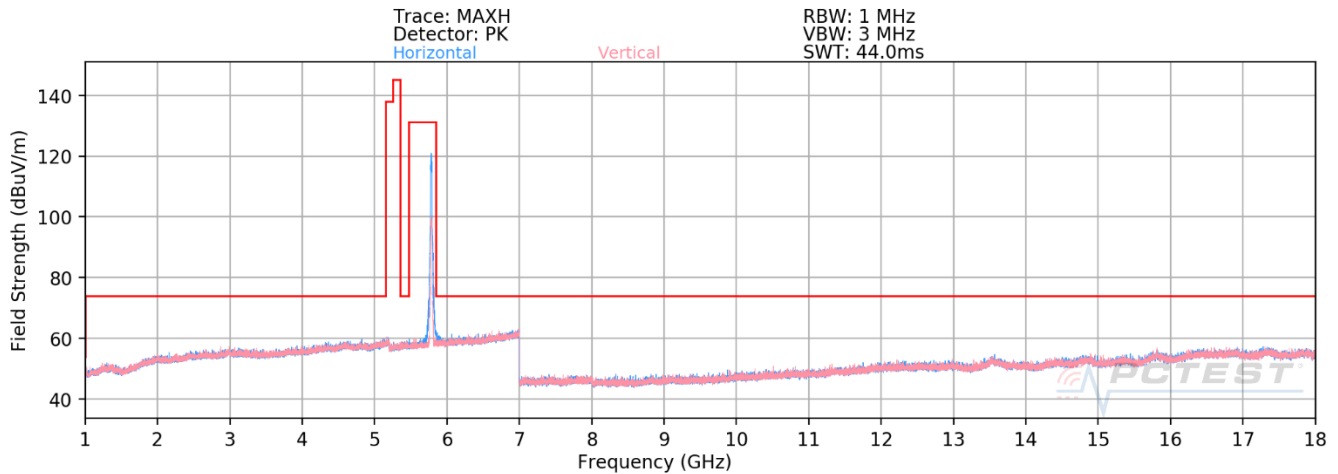


Plot 7-793. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 144 – RU242)

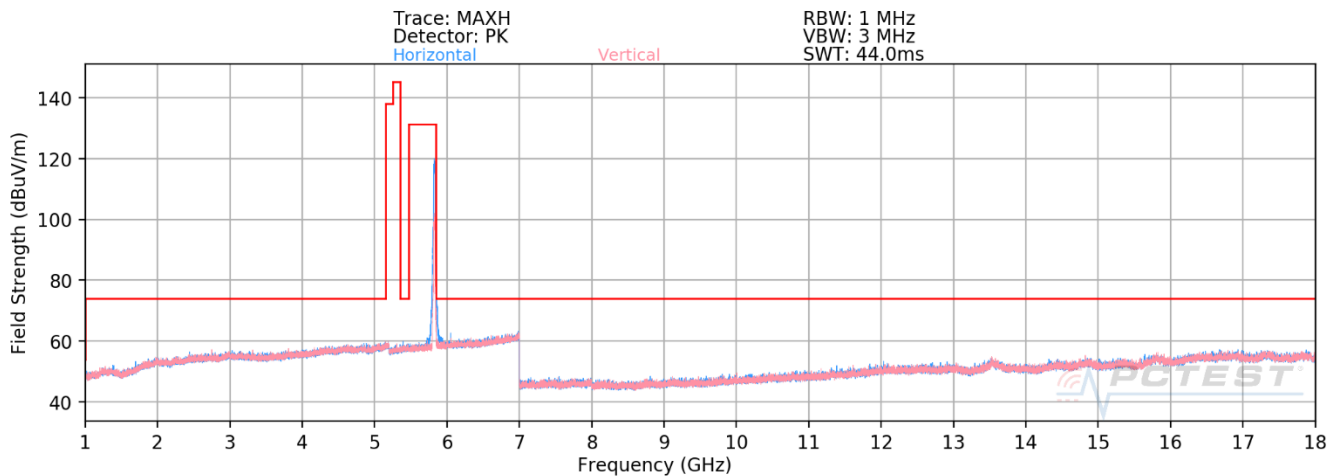
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 464 of 541



Plot 7-794. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU242)



Plot 7-795. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 157 – RU242)



Plot 7-796. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 165 – RU242)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 465 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.30	14.34	49.04	68.20	-19.16
15540.00	Average	H	-	-	-85.31	20.37	42.06	53.98	-11.92
15540.00	Peak	H	-	-	-73.62	20.37	53.75	73.98	-20.23

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-72.12	14.43	49.31	68.20	-18.89
15600.00	Average	H	-	-	-85.23	20.56	42.33	53.98	-11.65
15600.00	Peak	H	-	-	-73.79	20.56	53.77	73.98	-20.21

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-71.72	14.63	49.91	68.20	-18.29
15720.00	Average	H	-	-	-85.75	21.60	42.85	53.98	-11.13
15720.00	Peak	H	-	-	-73.58	21.60	55.02	73.98	-18.96

Table 7-145. Radiated Measurements CDD (RU242)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 466 of 541

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.15	14.85	49.70	68.20	-18.50
15780.00	Average	H	-	-	-85.86	21.89	43.03	53.98	-10.95
15780.00	Peak	H	-	-	-73.68	21.89	55.21	73.98	-18.77

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10600.00	Peak	H	-	-	-71.47	14.37	49.90	68.20	-18.30
15900.00	Average	H	-	-	-85.98	21.77	42.79	53.98	-11.19
15900.00	Peak	H	-	-	-74.01	21.77	54.76	73.98	-19.22

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10640.00	Average	H	-	-	-83.64	14.85	38.21	53.98	-15.77
10640.00	Peak	H	-	-	-71.24	14.85	50.61	73.98	-23.37
15960.00	Average	H	-	-	-85.50	21.74	43.24	53.98	-10.74
15960.00	Peak	H	-	-	-73.62	21.74	55.12	73.98	-18.86

Table 7-148. Radiated Measurements CDD (RU242)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 467 of 541

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11000.00	Average	H	-	-	-84.51	15.88	38.37	53.98	-15.61
11000.00	Peak	H	-	-	-72.66	15.88	50.22	73.98	-23.76
16500.00	Peak	H	-	-	-73.13	21.60	55.47	68.20	-12.73

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11160.00	Average	H	-	-	-84.65	16.51	38.86	53.98	-15.12
11160.00	Peak	H	-	-	-72.78	16.51	50.73	73.98	-23.25
16740.00	Peak	H	-	-	-73.43	22.16	55.73	68.20	-12.47

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11440.00	Average	H	-	-	-84.68	16.74	39.06	53.98	-14.92
11440.00	Peak	H	-	-	-72.63	16.74	51.11	73.98	-22.87
17160.00	Peak	H	-	-	-73.88	21.60	54.72	68.20	-13.48

Table 7-151. Radiated Measurements CDD (RU242)

FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 468 of 541

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11490.00	Average	H	-	-	-84.70	16.37	38.67	53.98	-15.31
11490.00	Peak	H	-	-	-73.10	16.37	50.27	73.98	-23.71
17235.00	Peak	H	-	-	-72.57	22.25	56.68	68.20	-11.52

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11570.00	Average	H	-	-	-84.45	17.01	39.56	53.98	-14.42
11570.00	Peak	H	-	-	-73.03	17.01	50.98	73.98	-23.00
17355.00	Peak	H	-	-	-73.25	22.61	56.36	68.20	-11.84

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11650.00	Average	H	-	-	-84.33	16.45	39.12	53.98	-14.86
11650.00	Peak	H	-	-	-73.06	16.45	50.39	73.98	-23.59
17475.00	Peak	H	-	-	-73.11	21.94	55.83	68.20	-12.37

Table 7-154. Radiated Measurements CDD (RU242)

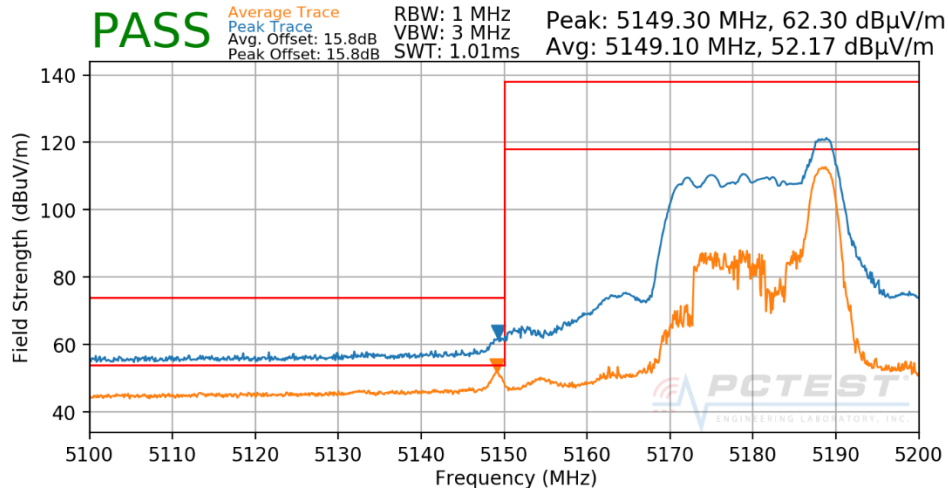
FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 469 of 541

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]

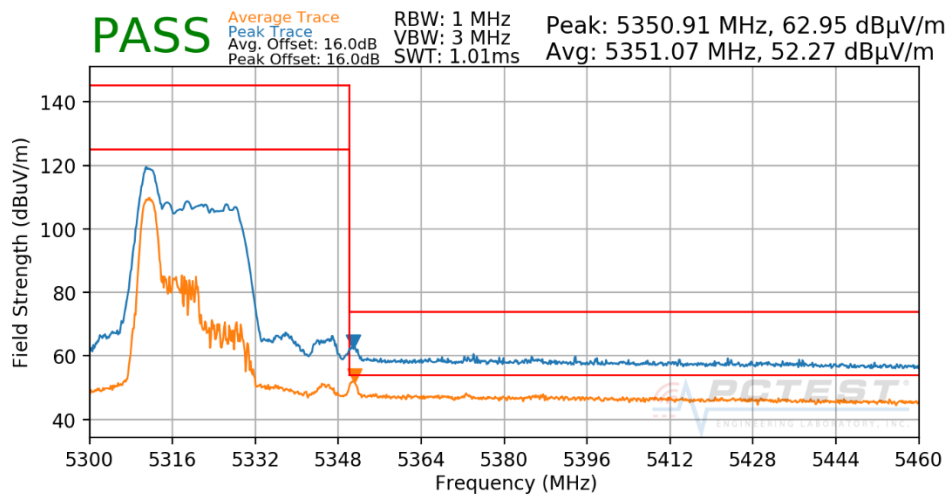
RU26

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



Plot 7-797. 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

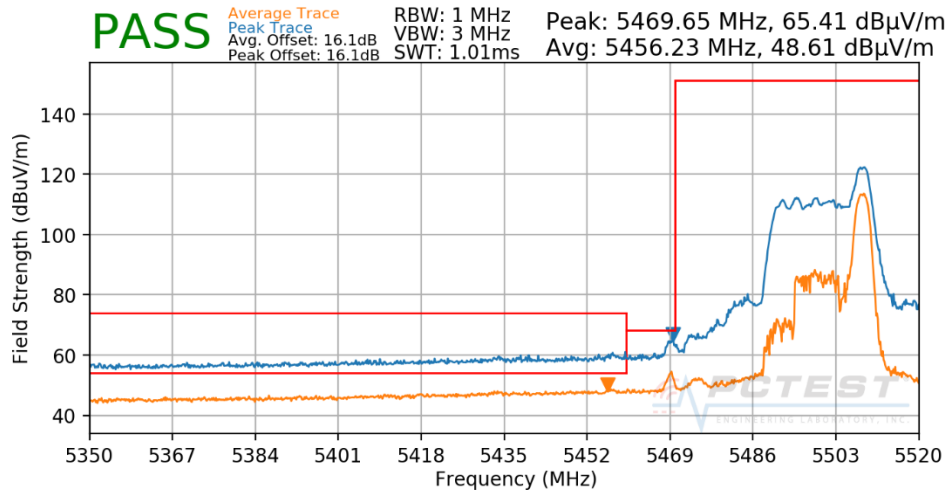


Plot 7-798. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 470 of 541

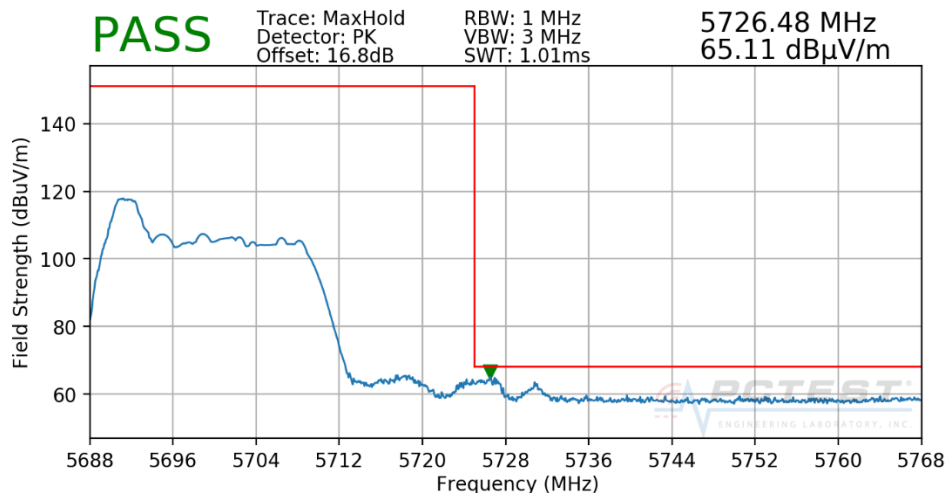


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



Plot 7-799. 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

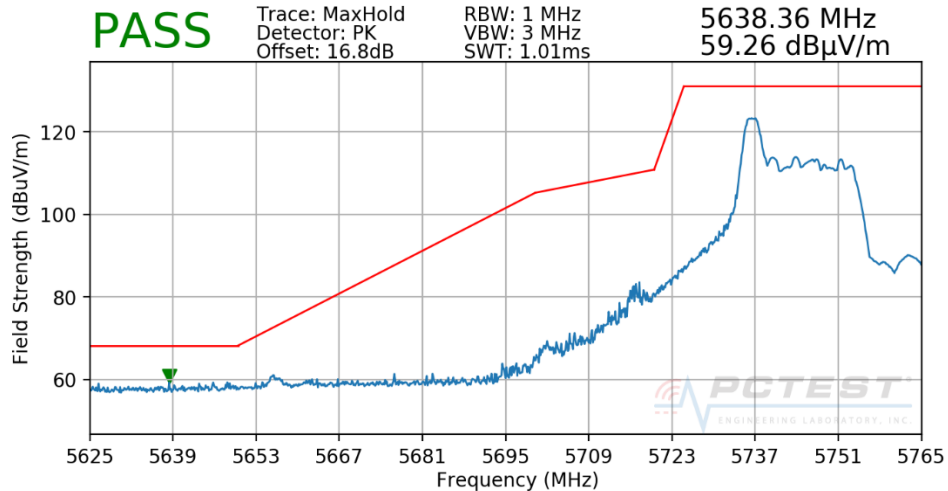


Plot 7-800. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 471 of 541

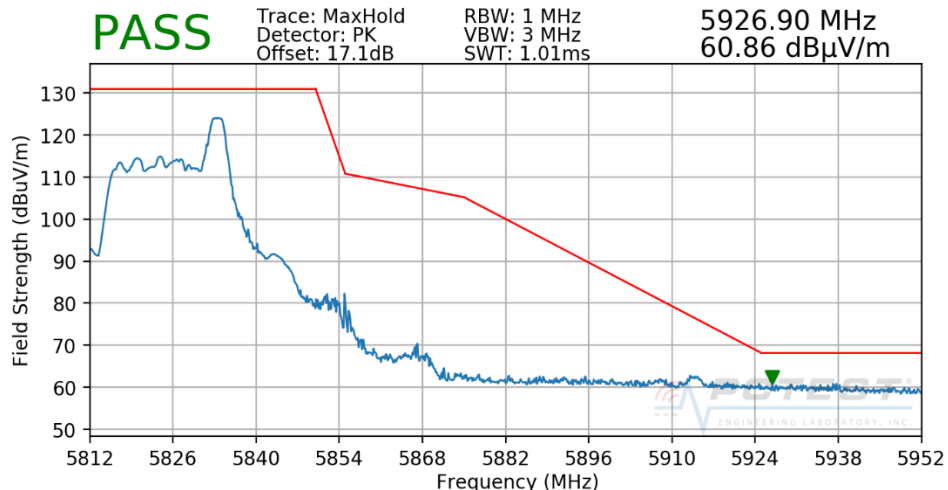


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-801. 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

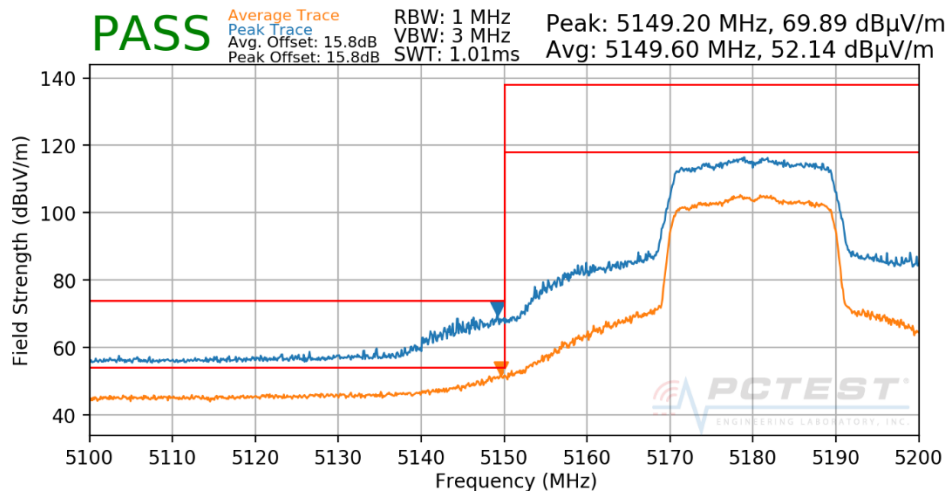


Plot 7-802. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 472 of 541

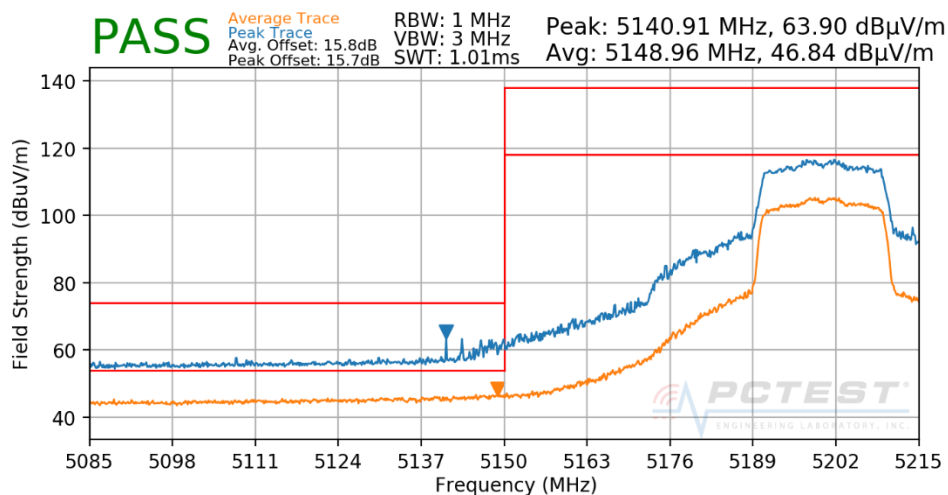
RU242

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



Plot 7-803. 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

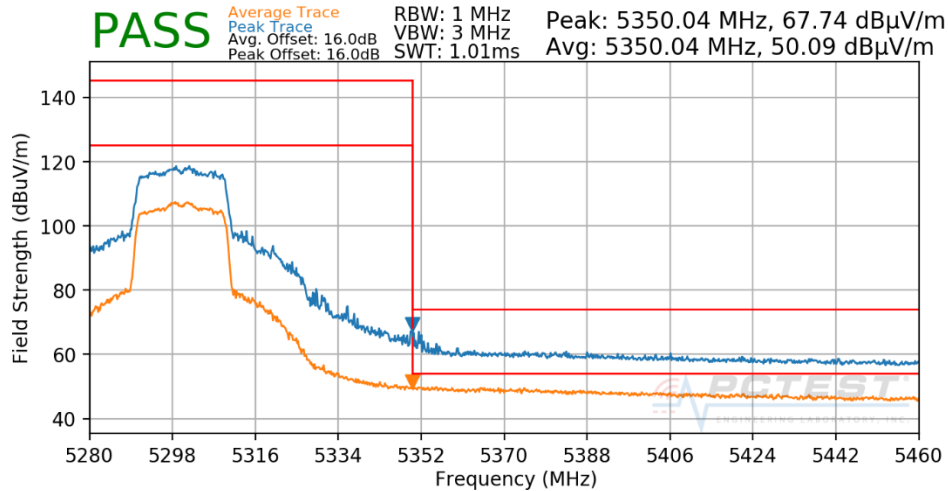


Plot 7-804. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU242)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 473 of 541

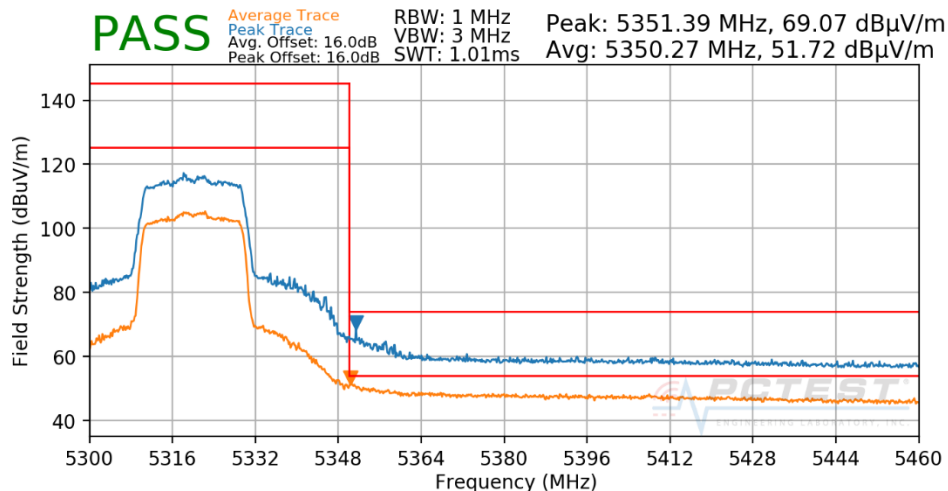


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



Plot 7-805. 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

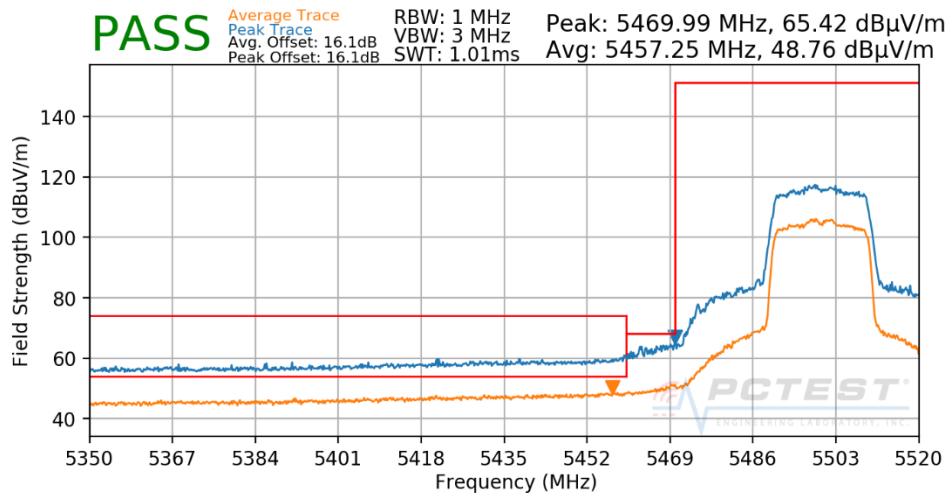


Plot 7-806. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU242)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 474 of 541

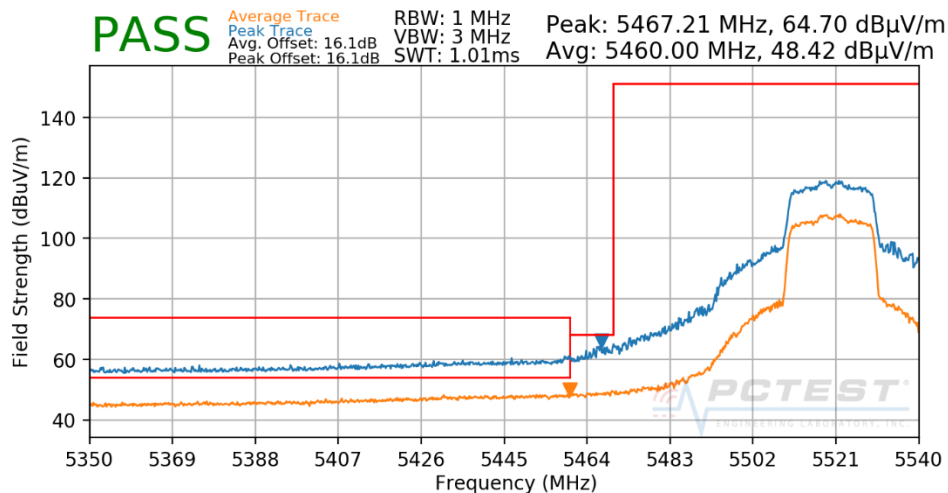


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



Plot 7-807. 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

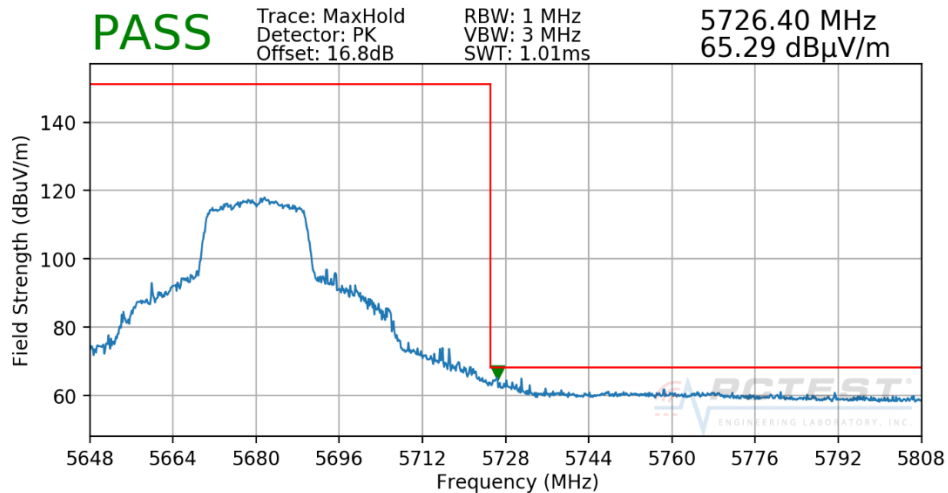


Plot 7-808. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU242)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 475 of 541

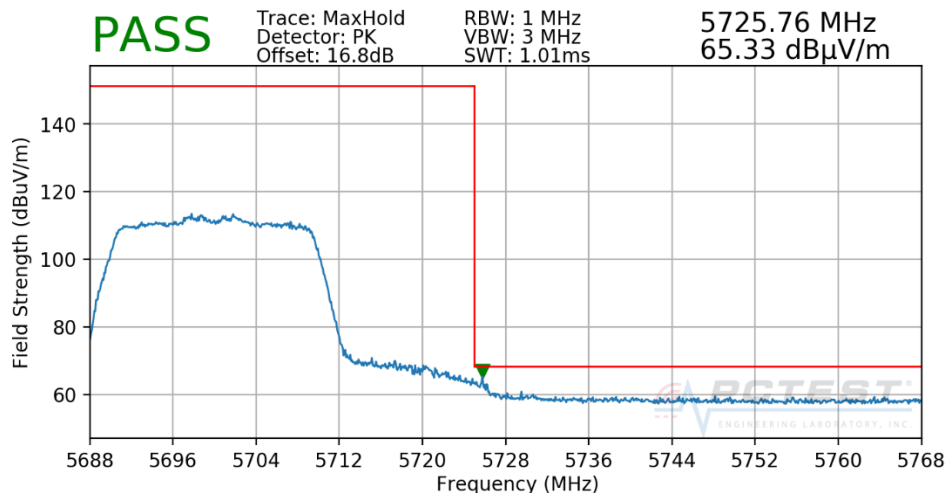


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5680MHz
 Channel: 136



Plot 7-809. 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

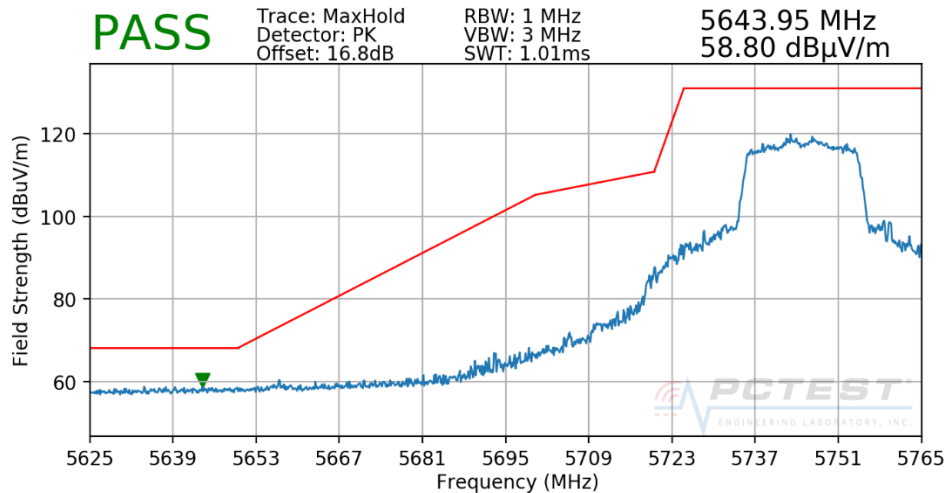


Plot 7-810. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU242)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 476 of 541

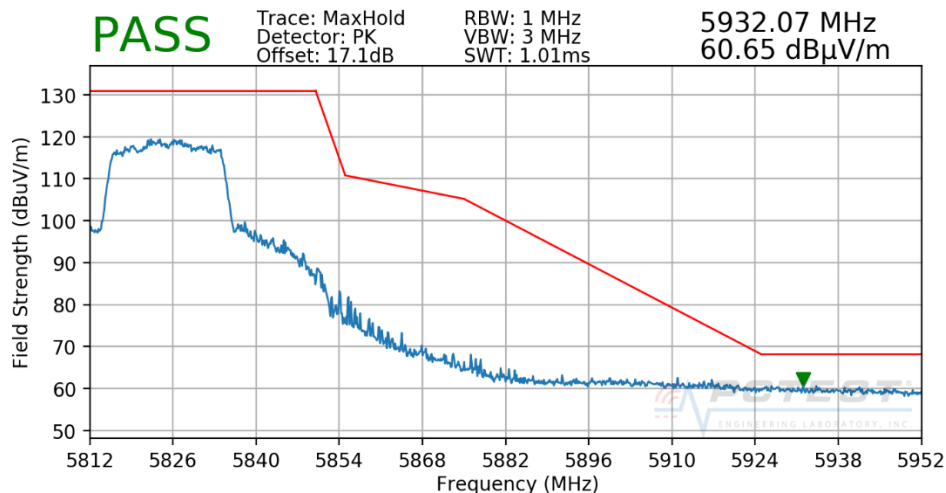


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-811. 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 7-812. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3 - RU242)

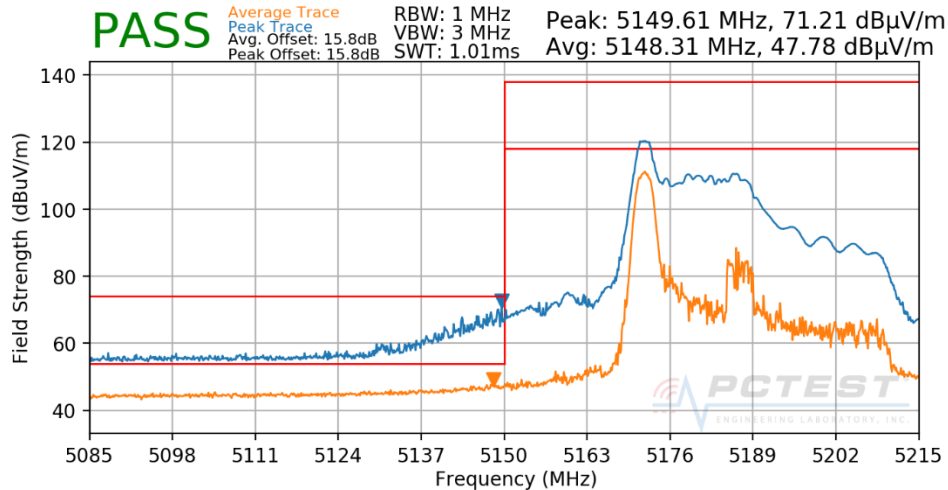
FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	Page 477 of 541
	EUT Type: Tablet Device	

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]

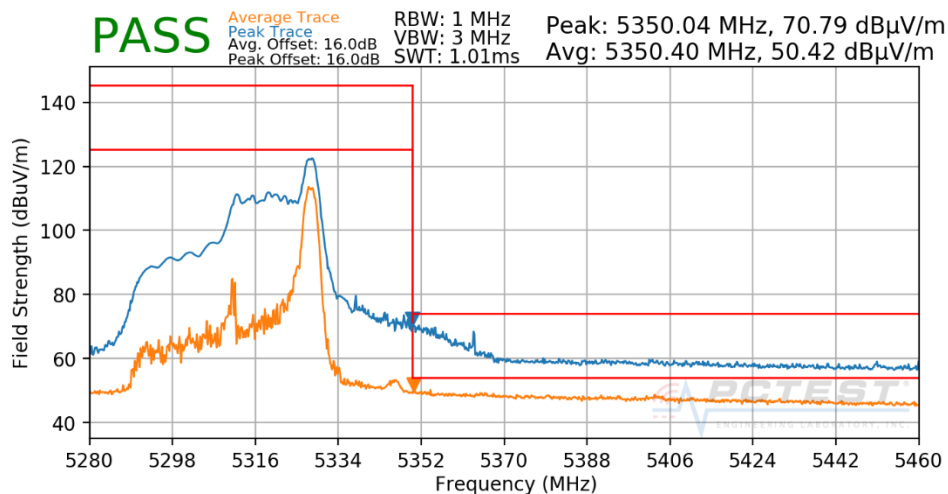
RU26

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



Plot 7-813. 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

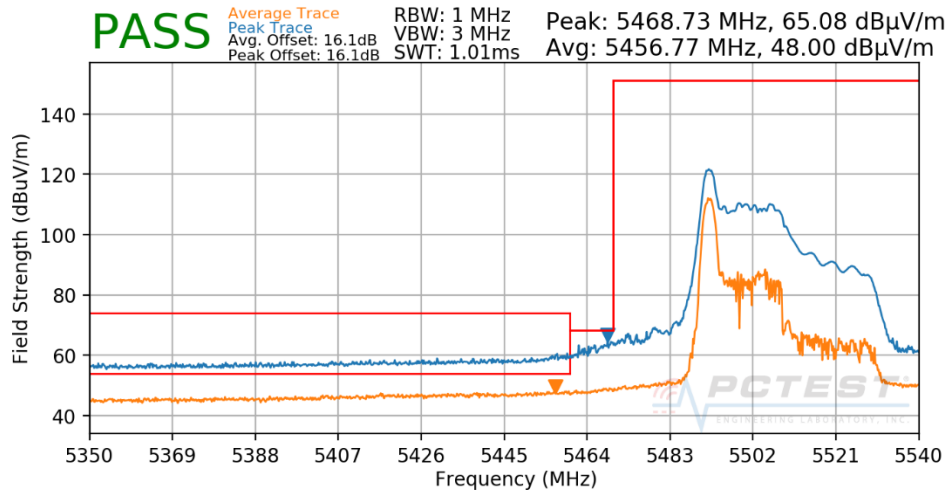


Plot 7-814. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 478 of 541

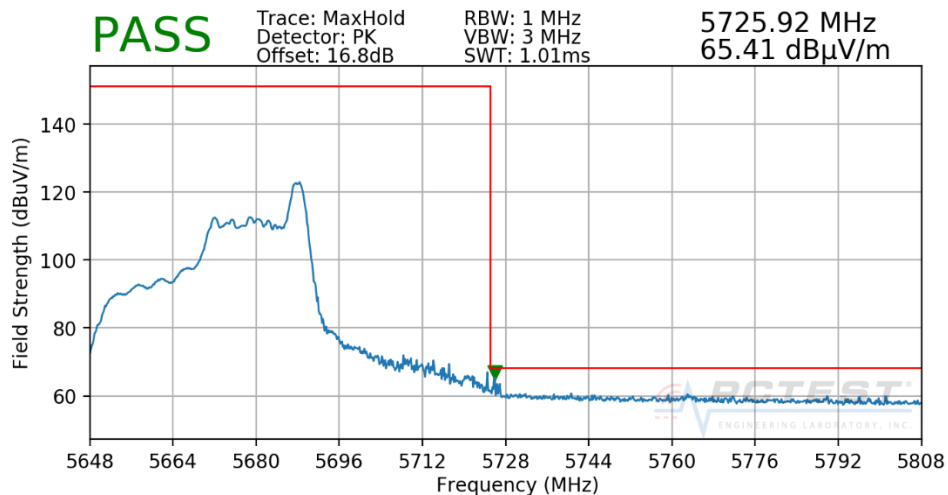


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-815. 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

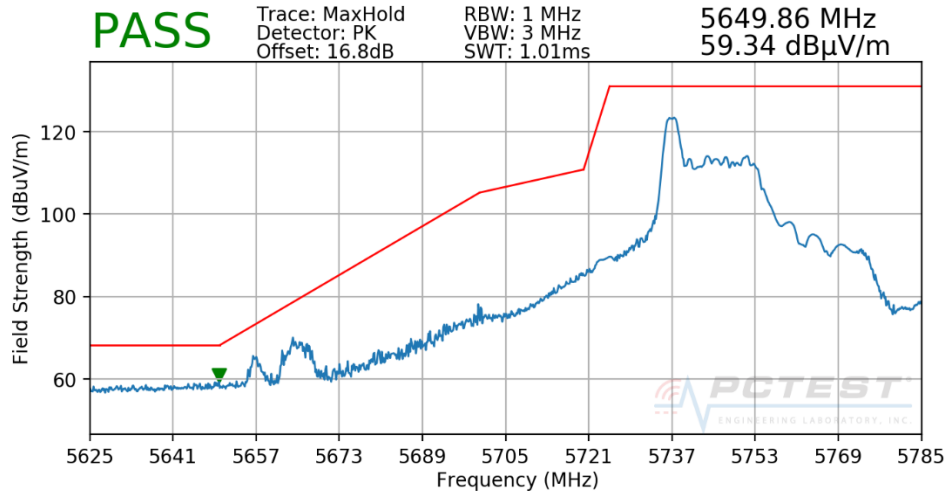


Plot 7-816. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 479 of 541

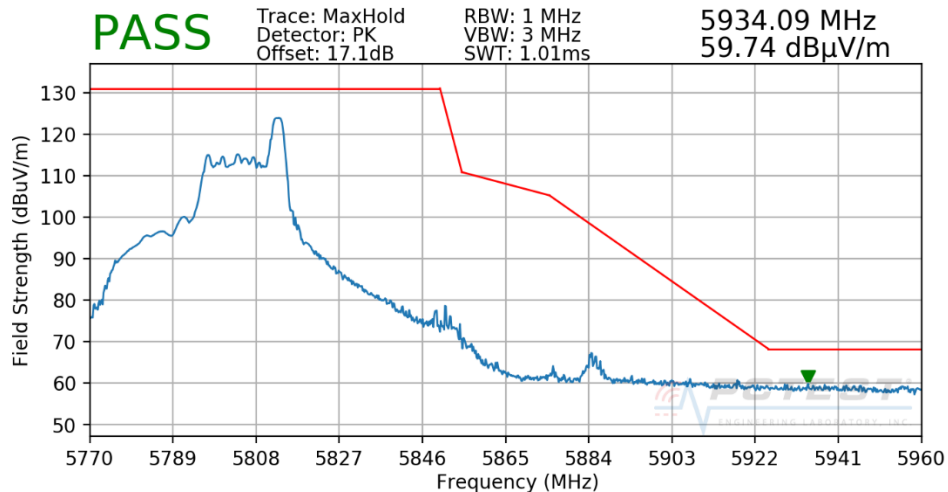


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



Plot 7-817. 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

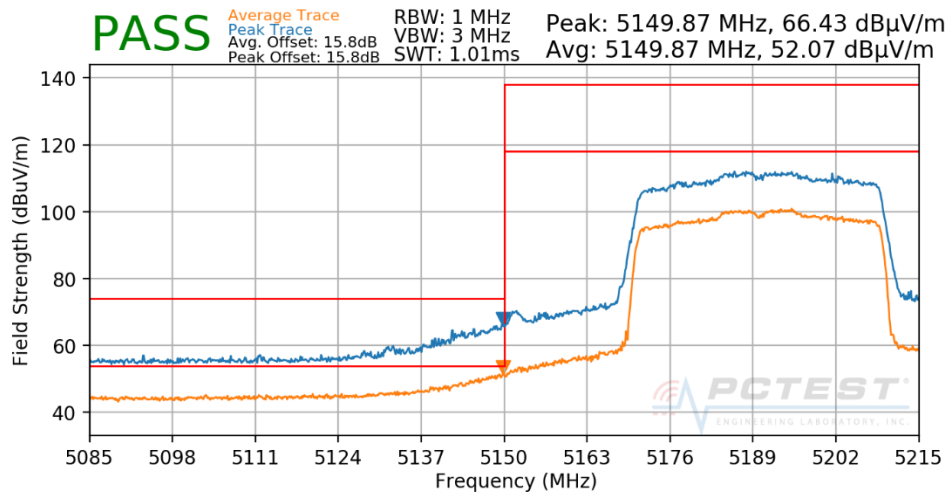


Plot 7-818. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 480 of 541

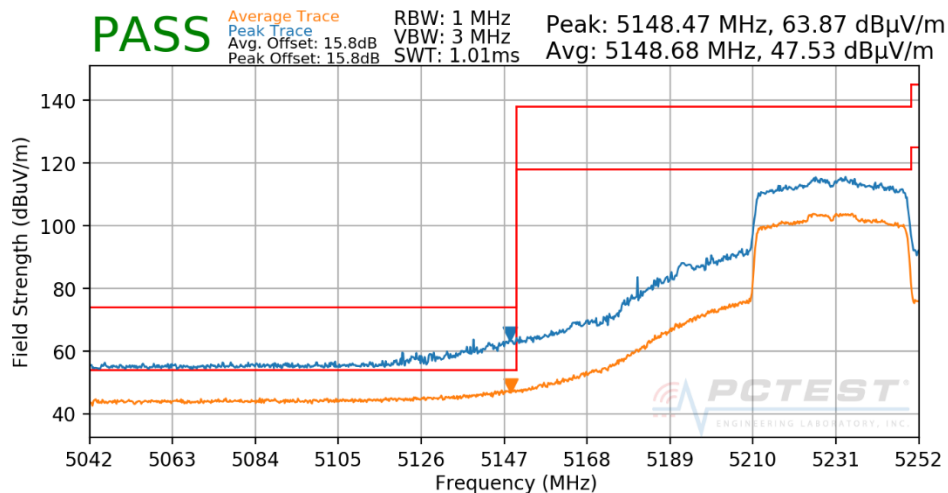
RU484

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



Plot 7-819. 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

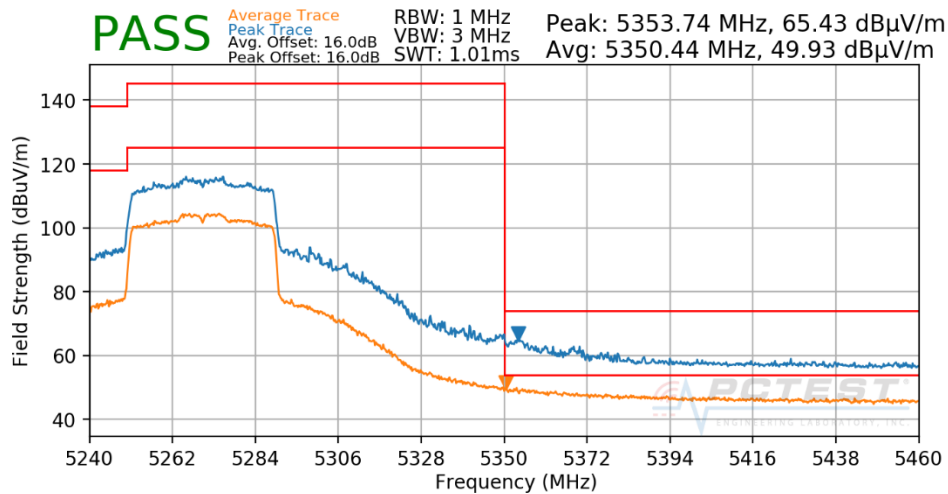


Plot 7-820. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU484)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 481 of 541

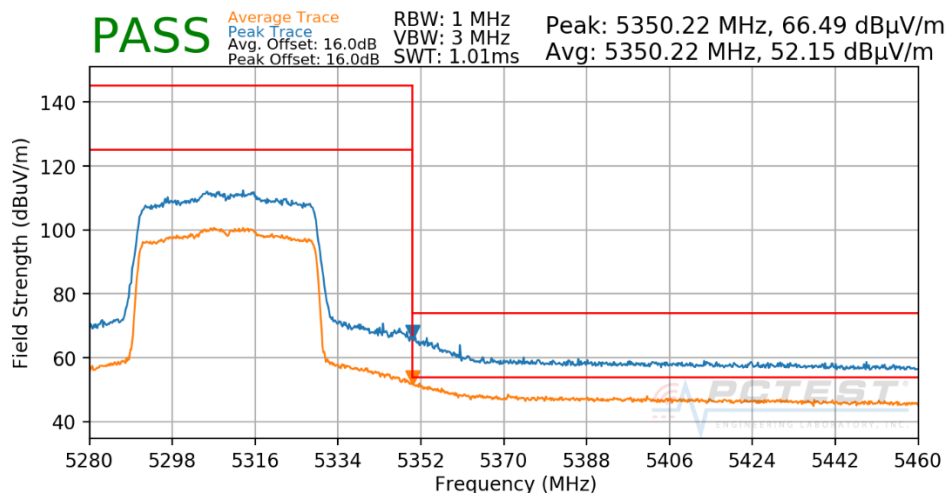


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5270MHz
Channel: 54



Plot 7-821. 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

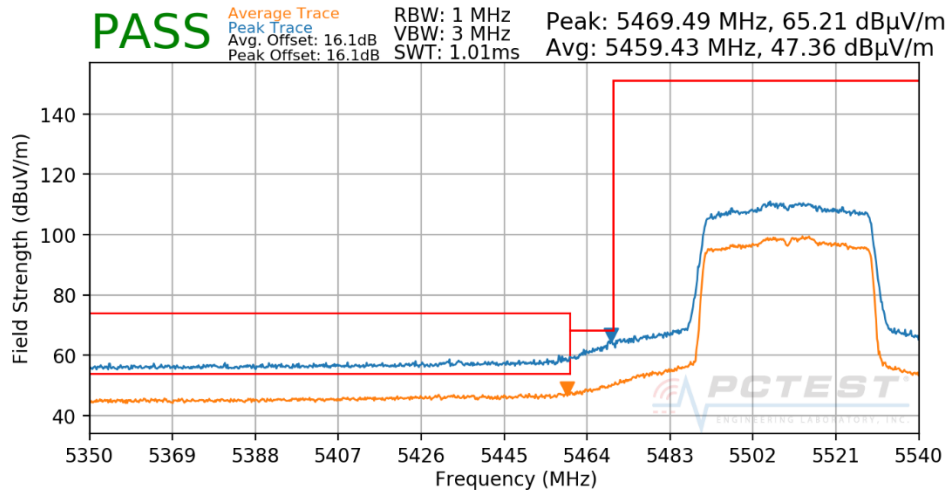


Plot 7-822. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU484)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 482 of 541

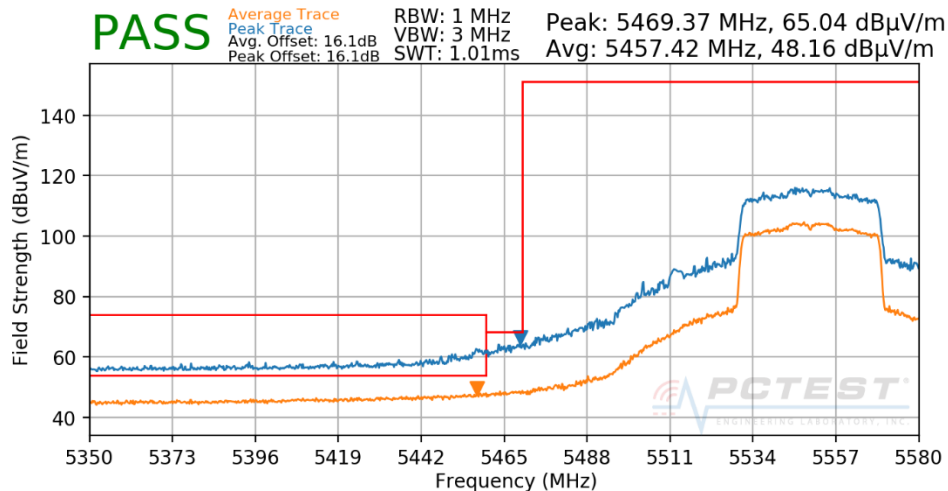


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



Plot 7-823. 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

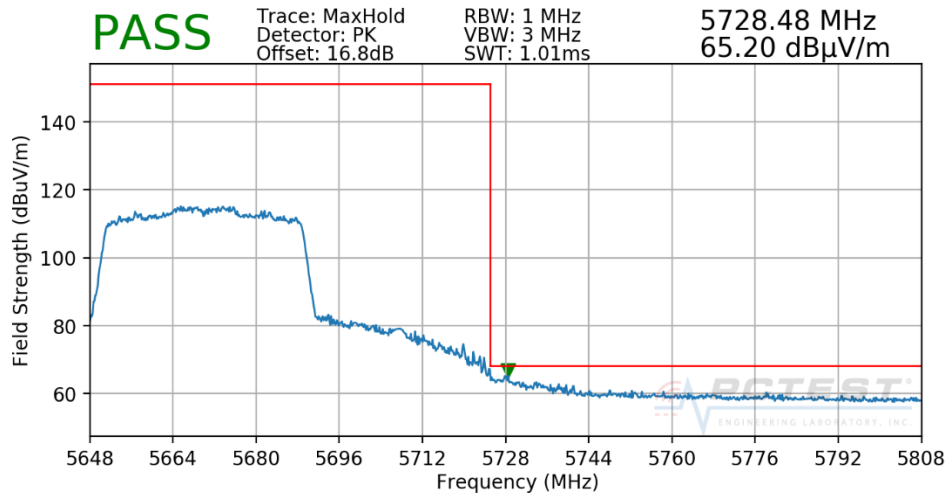


Plot 7-824. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU484)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 483 of 541

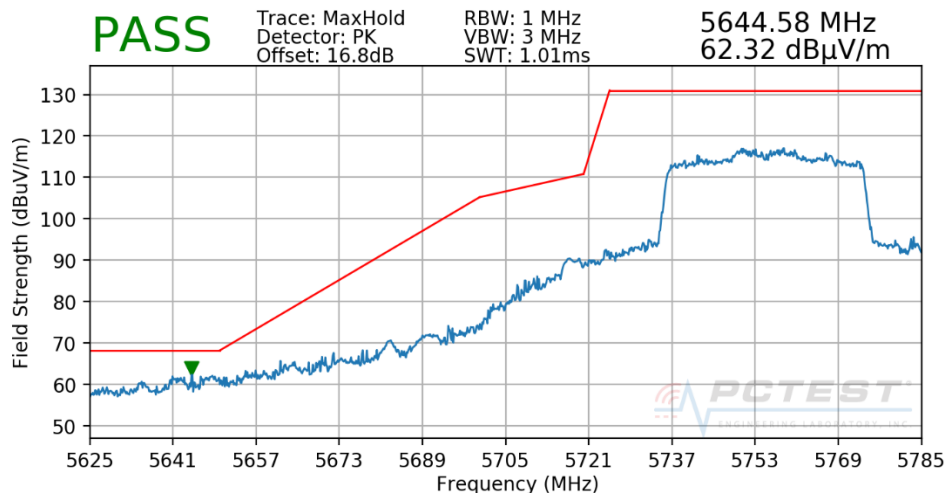


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5670MHz
 Channel: 134



Plot 7-825. 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

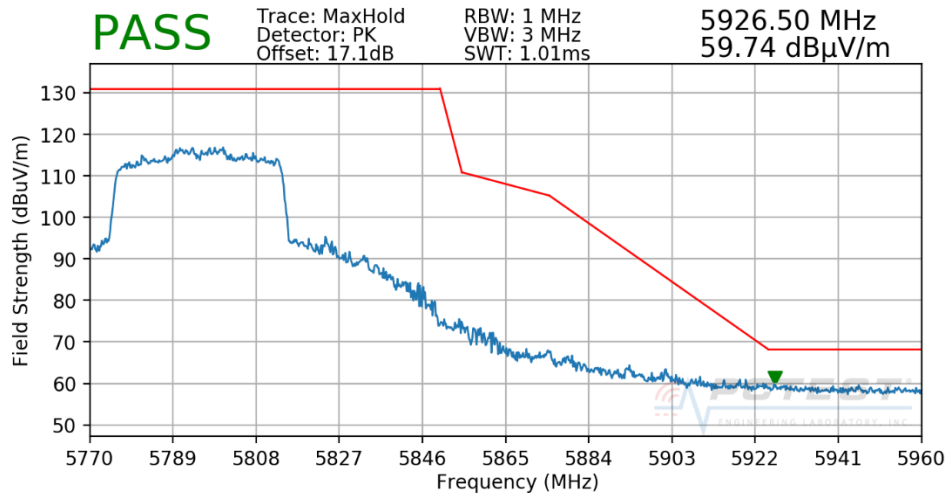


Plot 7-826. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU484)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	Page 484 of 541
	EUT Type: Tablet Device	



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



Plot 7-827. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU484)

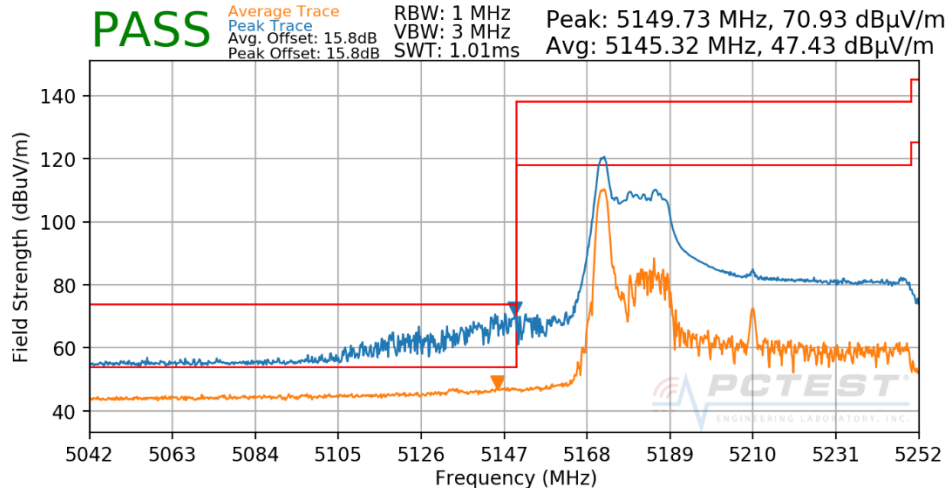
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 485 of 541

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]

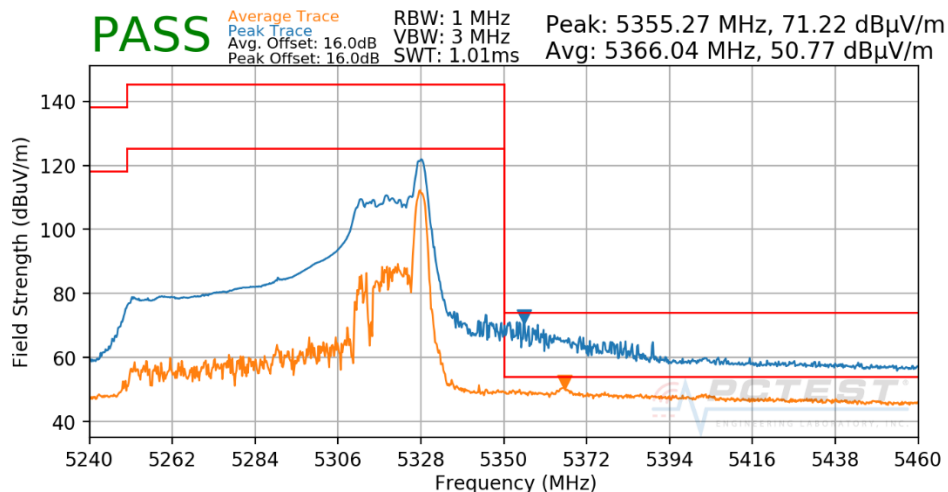
RU26

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



Plot 7-828. 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

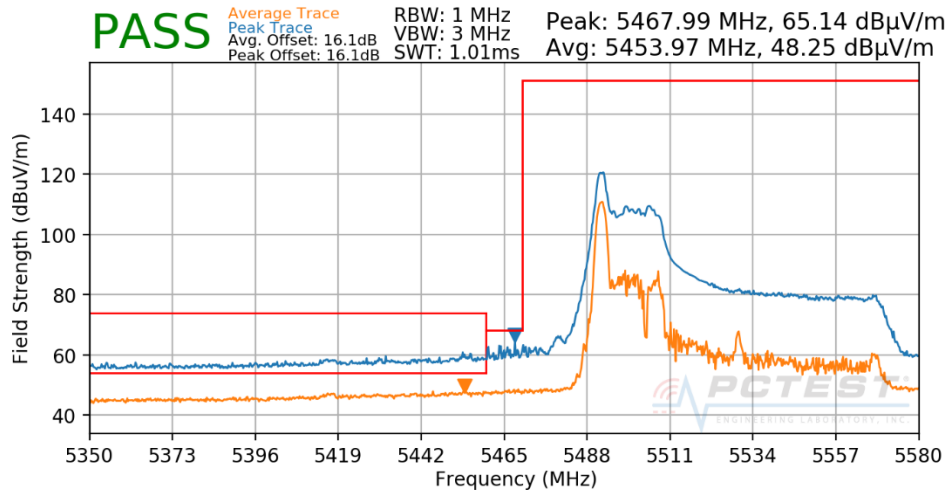


Plot 7-829. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 486 of 541

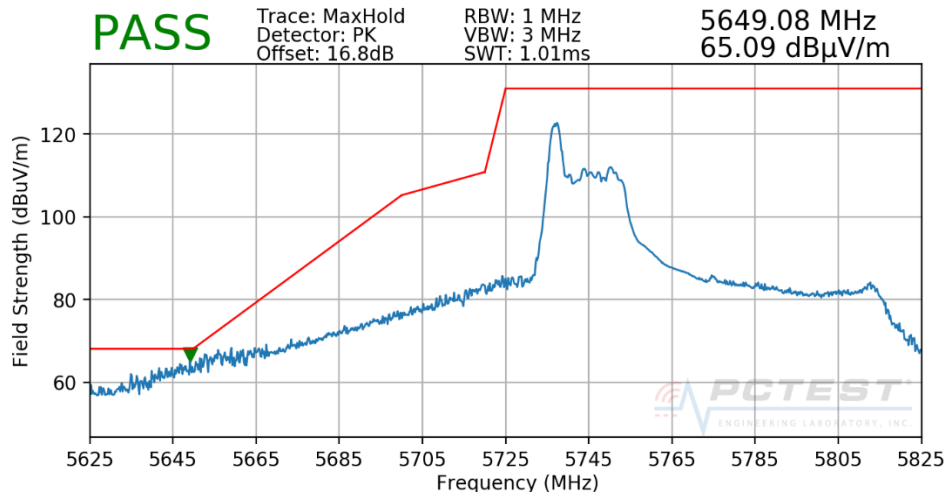


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106



Plot 7-830. 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: 5775MHz
 Channel: 155

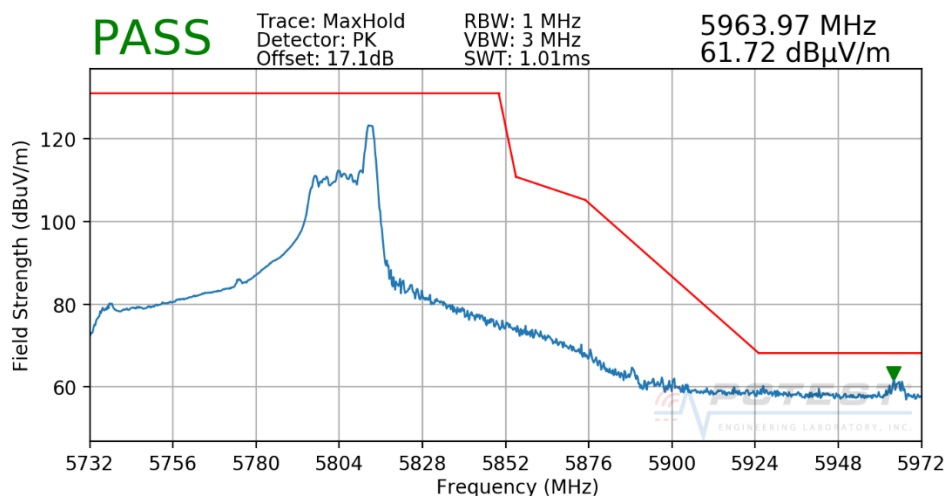


Plot 7-831. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 487 of 541



Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-832. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 488 of 541

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