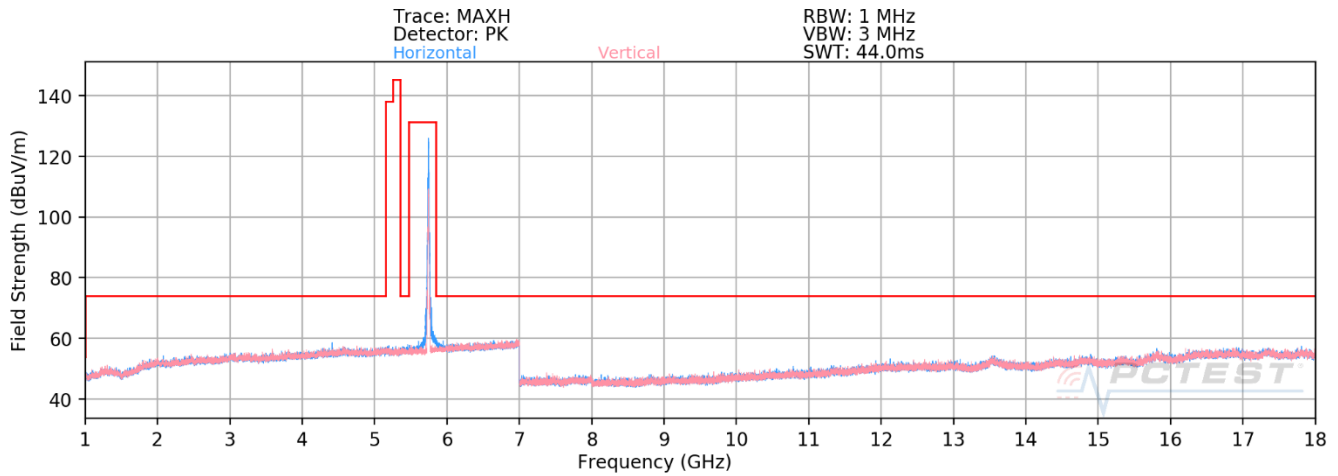
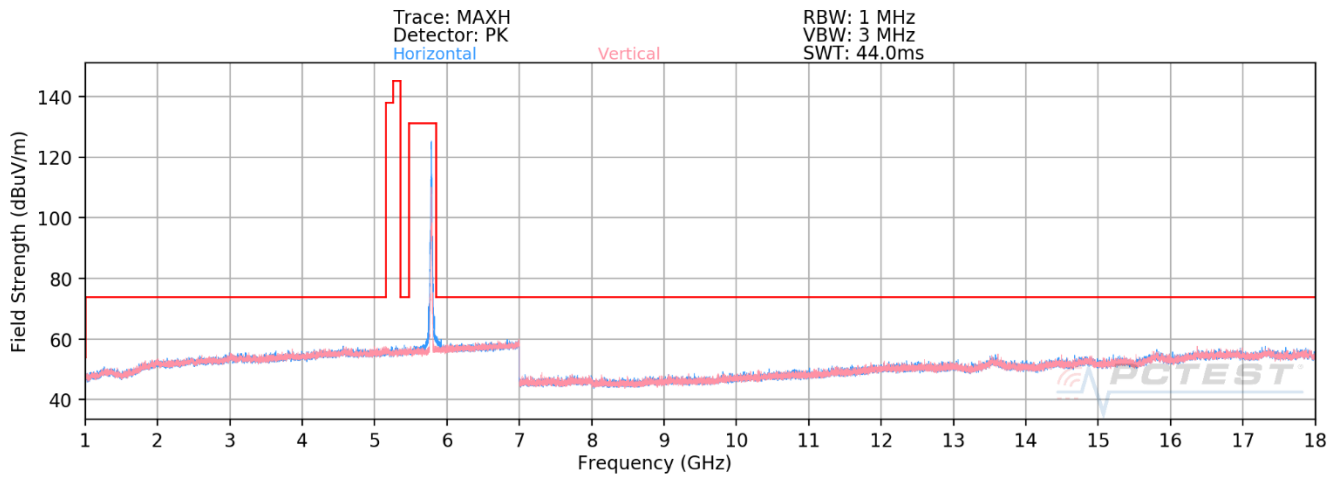
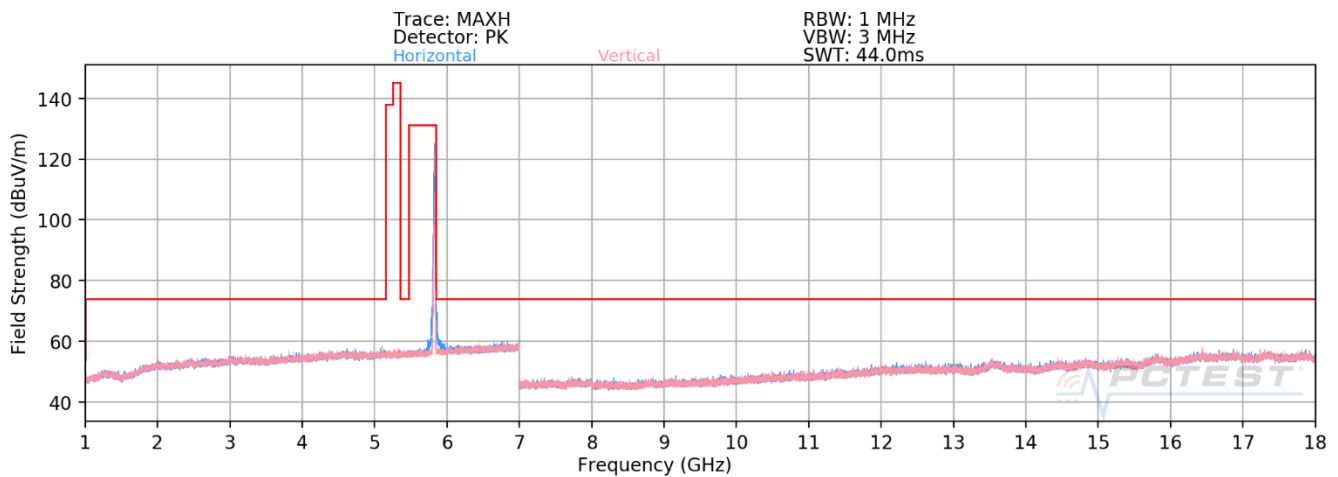




Plot 7-778. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU26)



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)

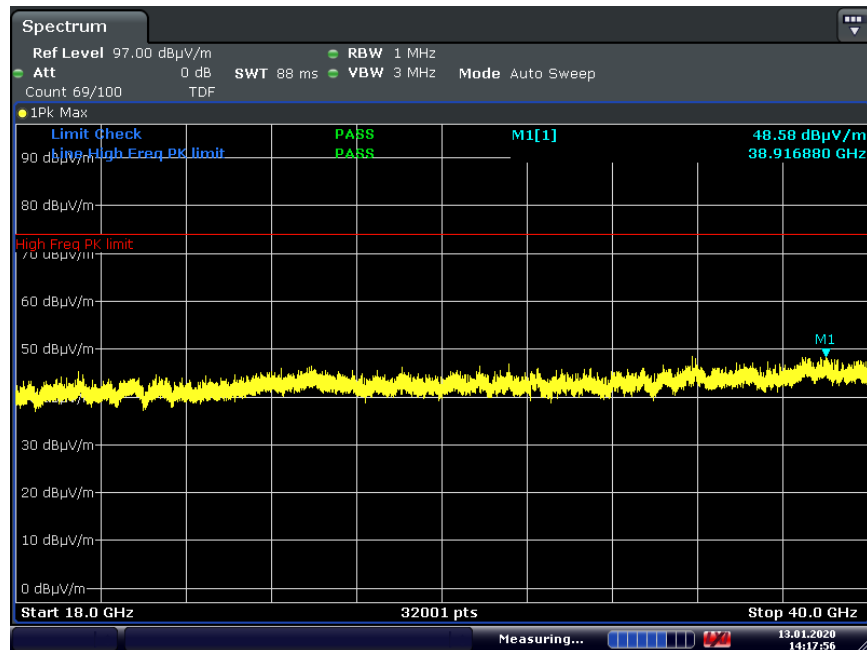
Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

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

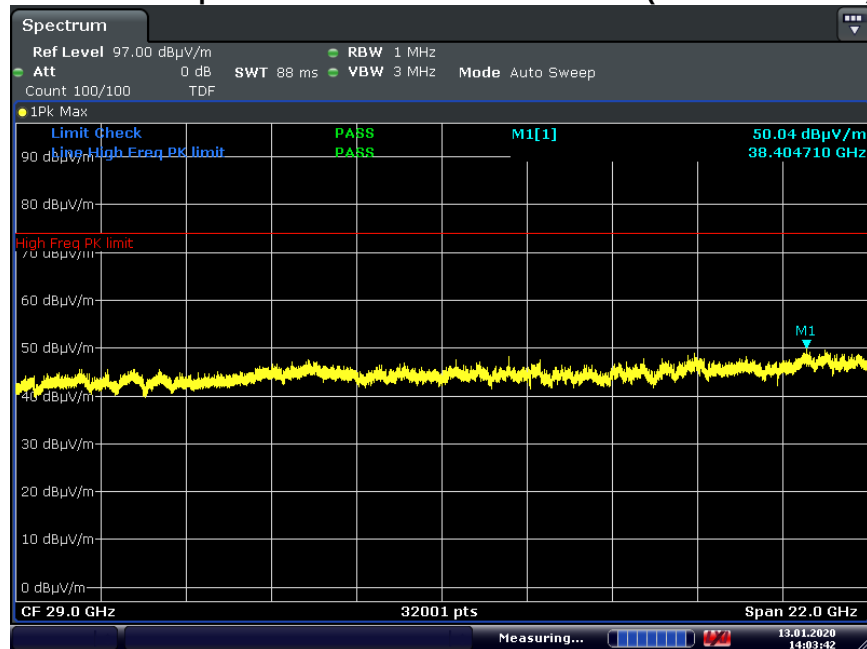
Table 7-142. Radiated Measurements CDD (RU26)

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)

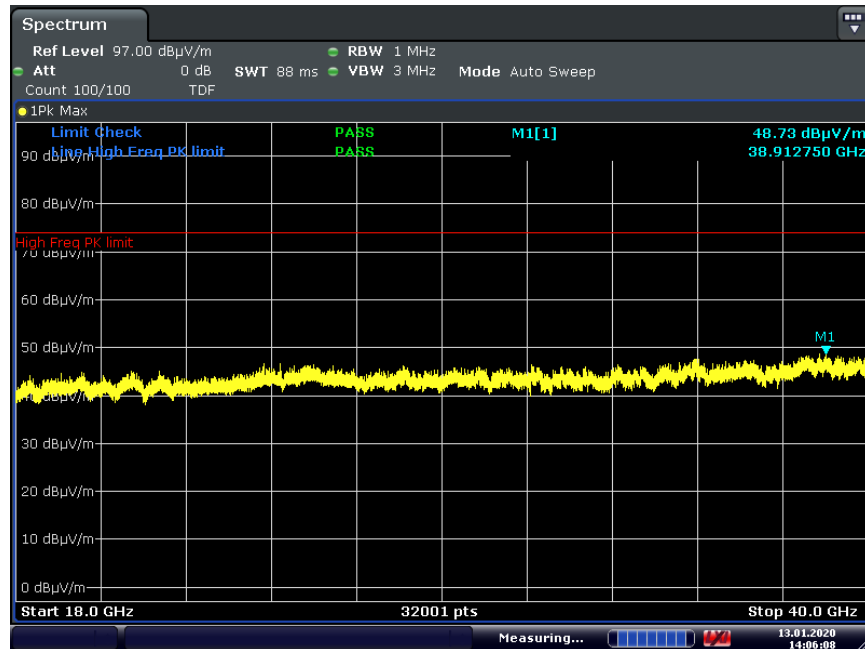


Plot 7-781. Radiated Spurious Plot 18GHz - 26.5GHz CDD (802.11ax – RU26, Pol. H)

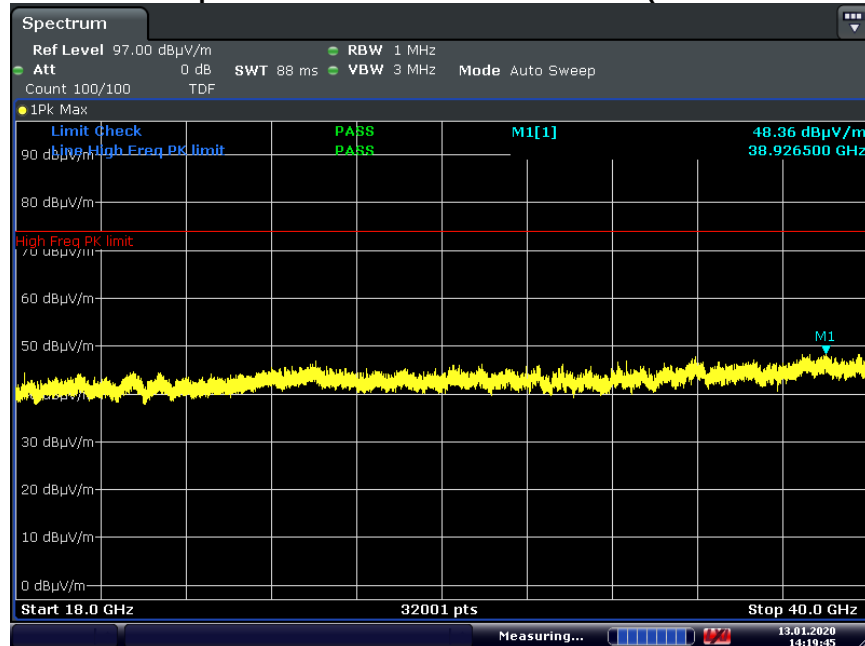


Plot 7-782. Radiated Spurious Plot 18GHz - 26.5GHz CDD (802.11ax – RU26, Pol. V)

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

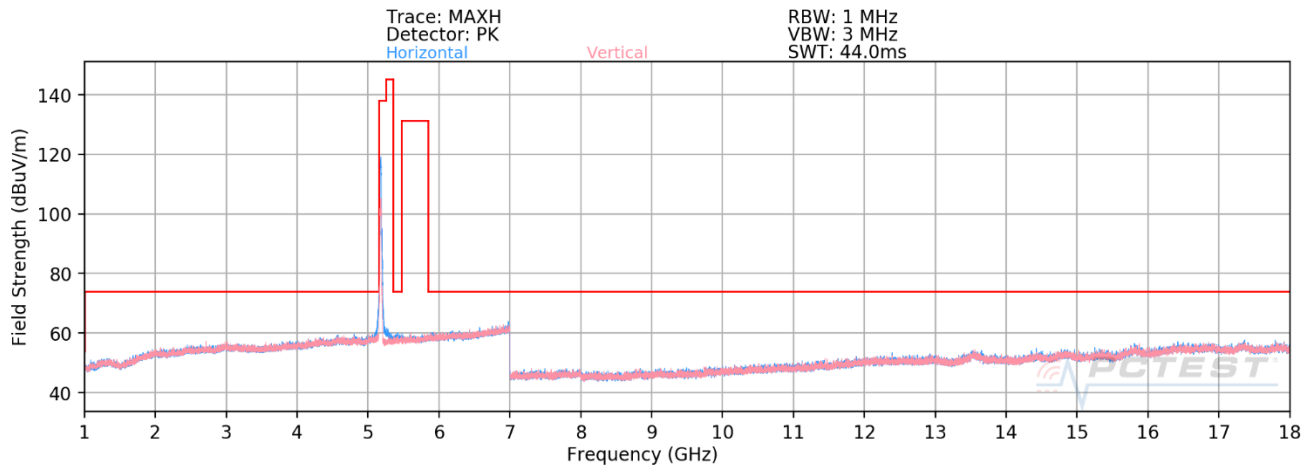


Plot 7-783. Radiated Spurious Plot 26.5GHz - 40GHz CDD (802.11ax – RU26, Pol. H)

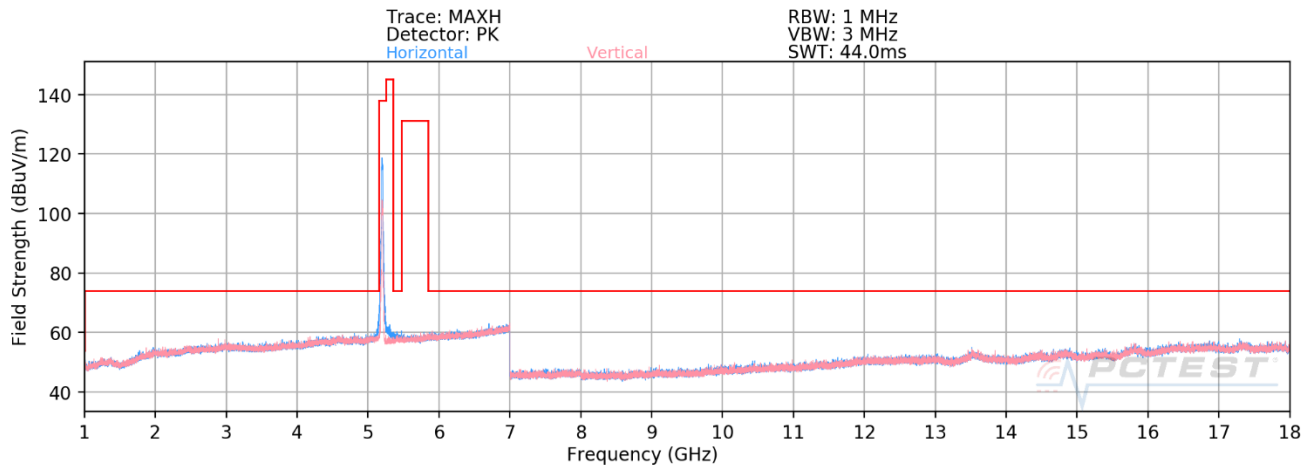


Plot 7-784. Radiated Spurious Plot 26.5GHz - 40GHz CDD (802.11ax – RU26, Pol. V)

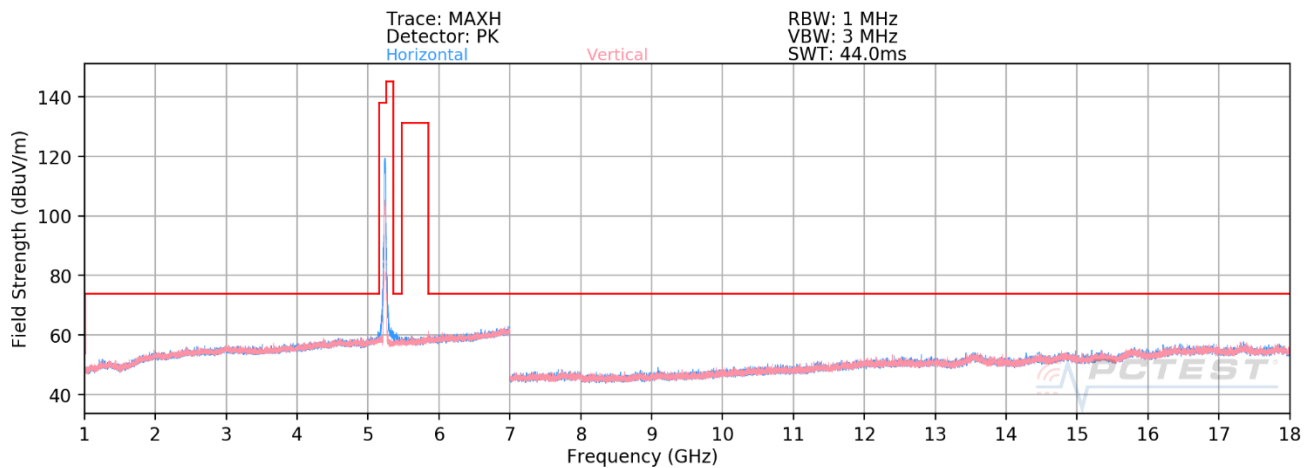
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 461 of 541



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

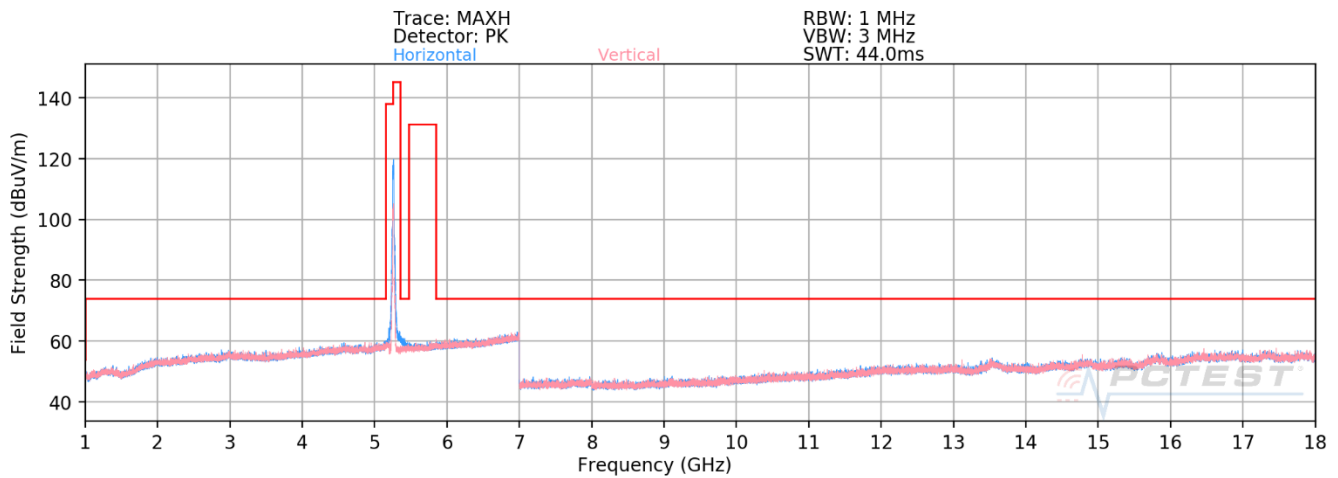


Plot 7-786. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 40 – RU242)

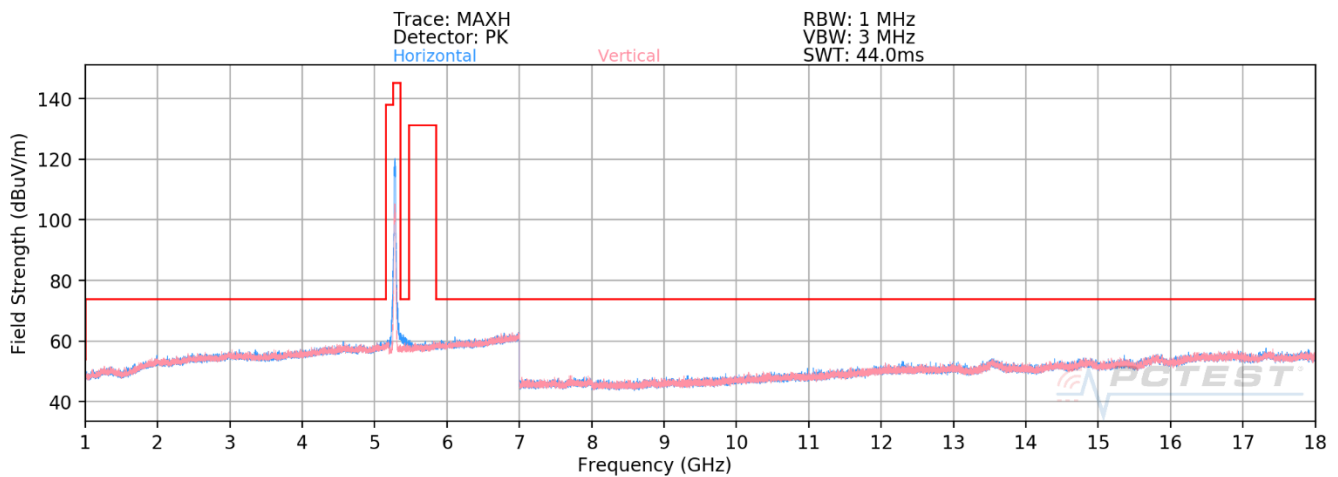


Plot 7-787. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 48 – RU242)

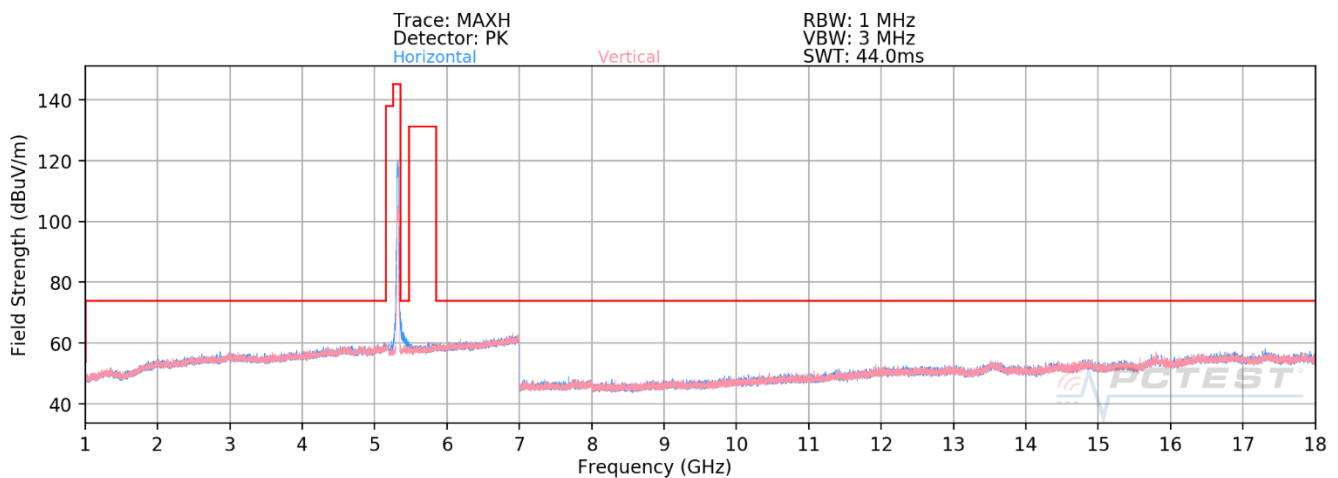
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 462 of 541



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

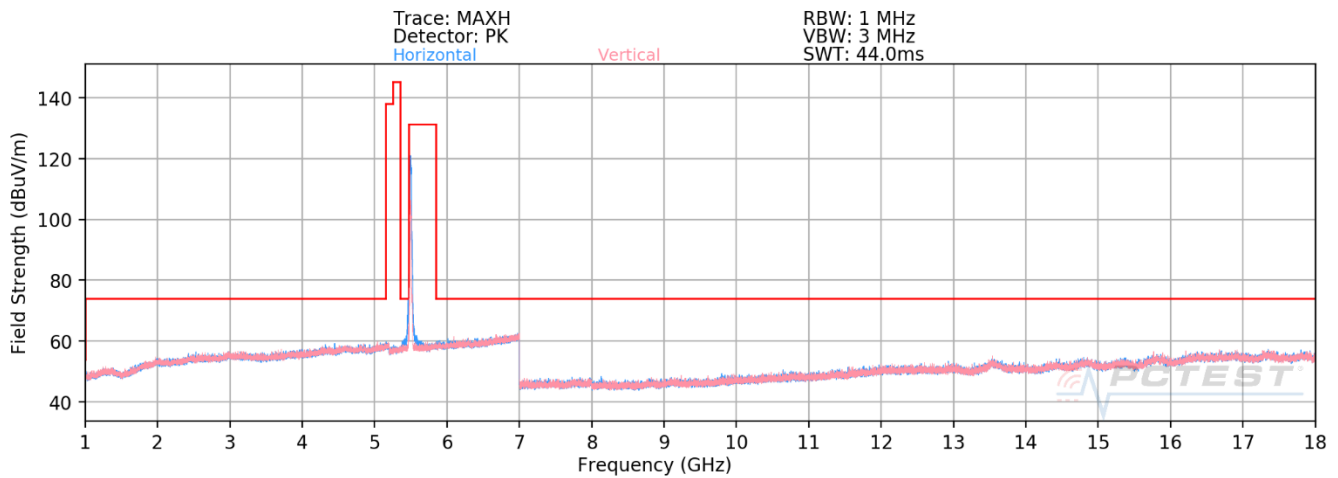


Plot 7-789. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 60 – RU242)

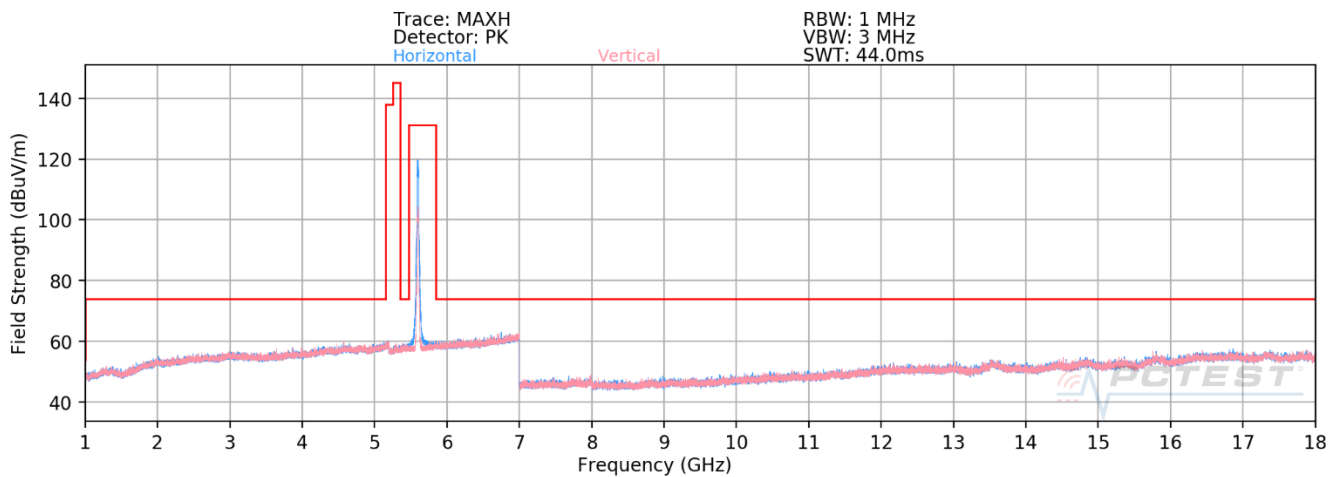


Plot 7-790. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 64 – RU242)

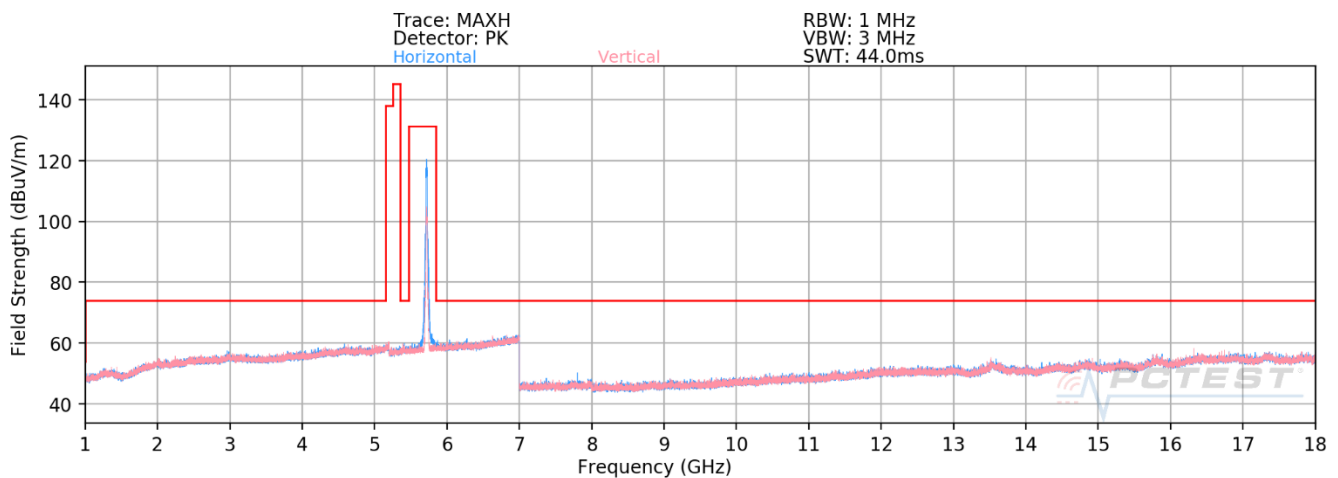
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 463 of 541



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

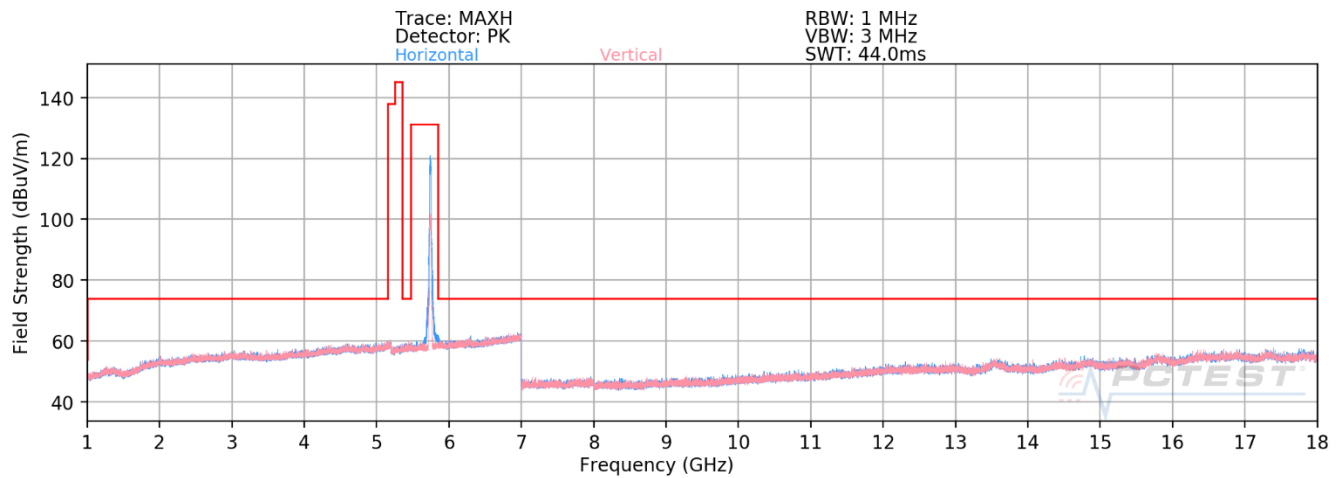


Plot 7-792. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 116 – RU242)

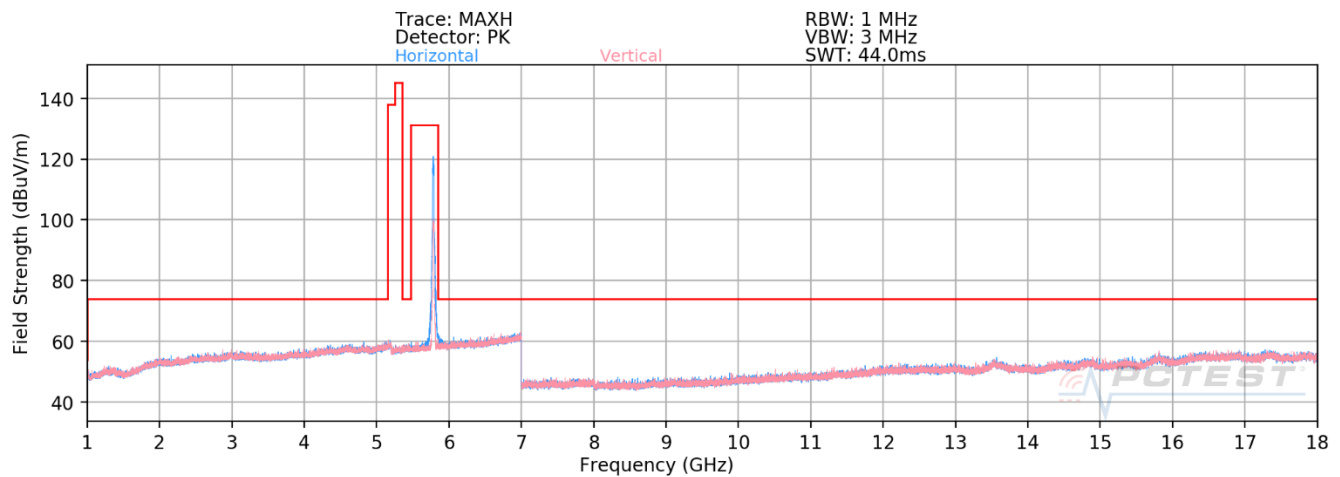


Plot 7-793. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 144 – RU242)

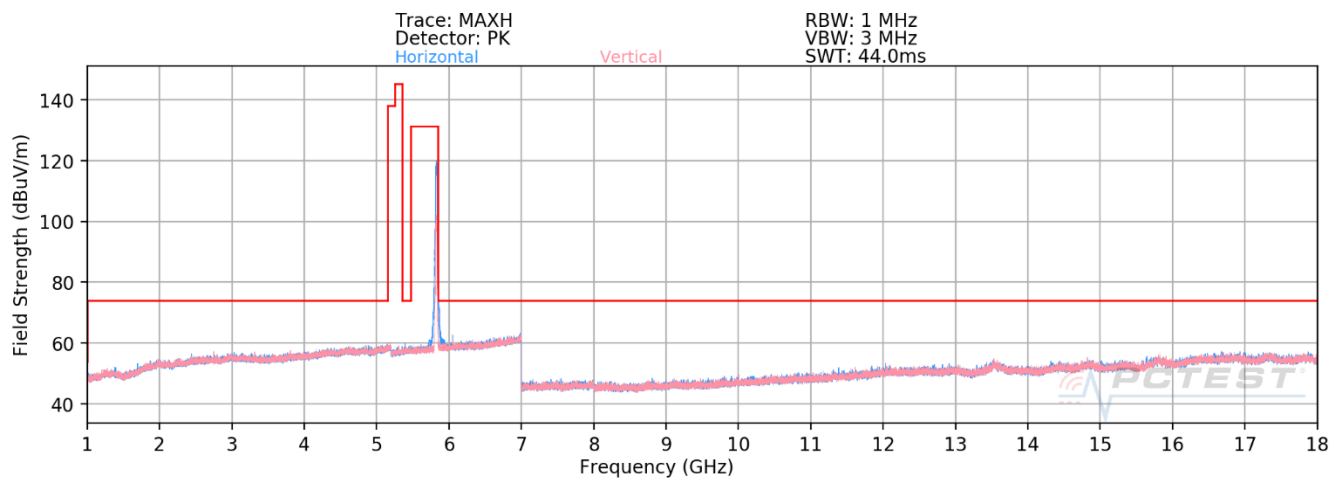
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 464 of 541



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)

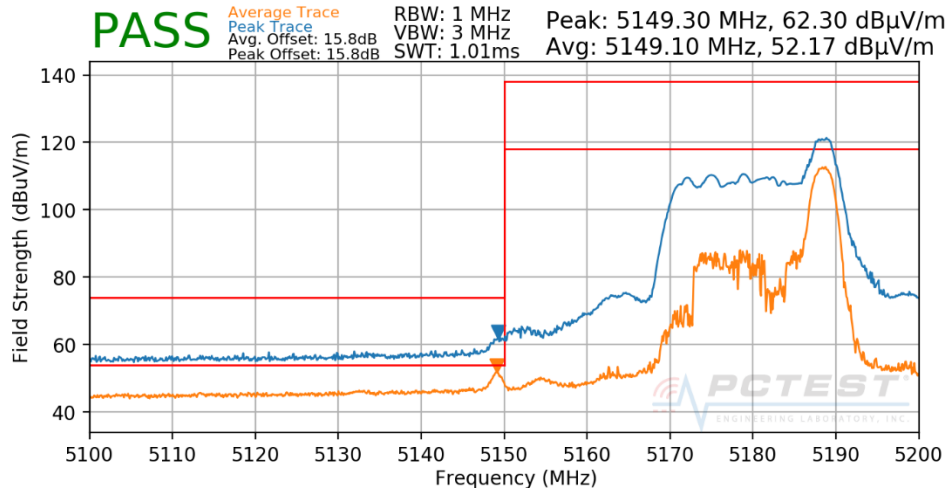
FCC ID: BCGA2069	 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device					Page 469 of 541

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]

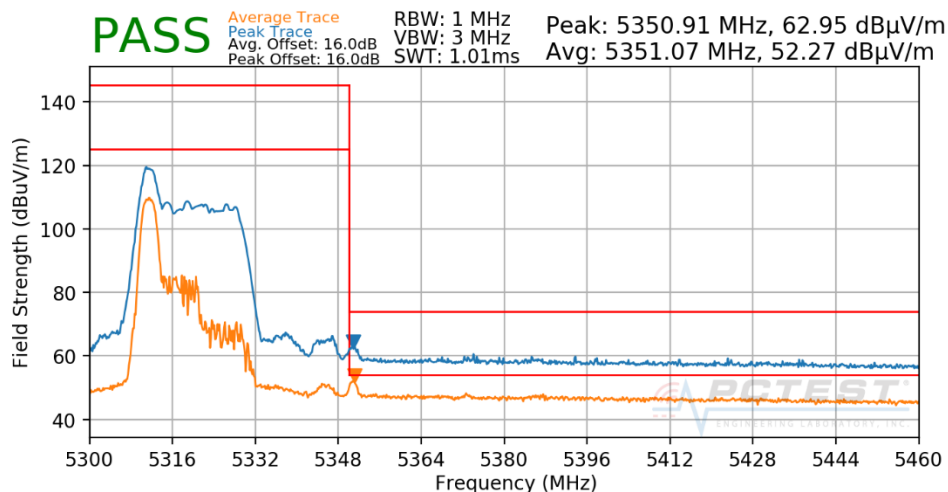
RU26

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

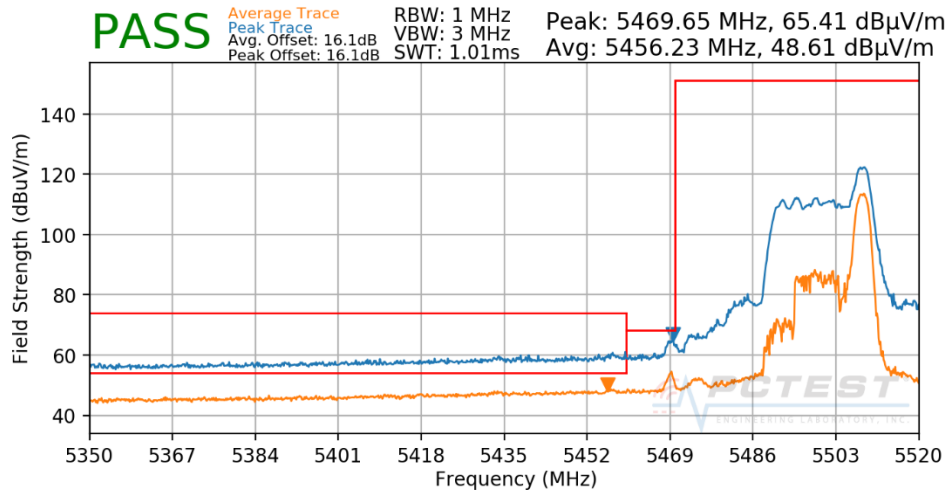


Plot 7-798. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU26)

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

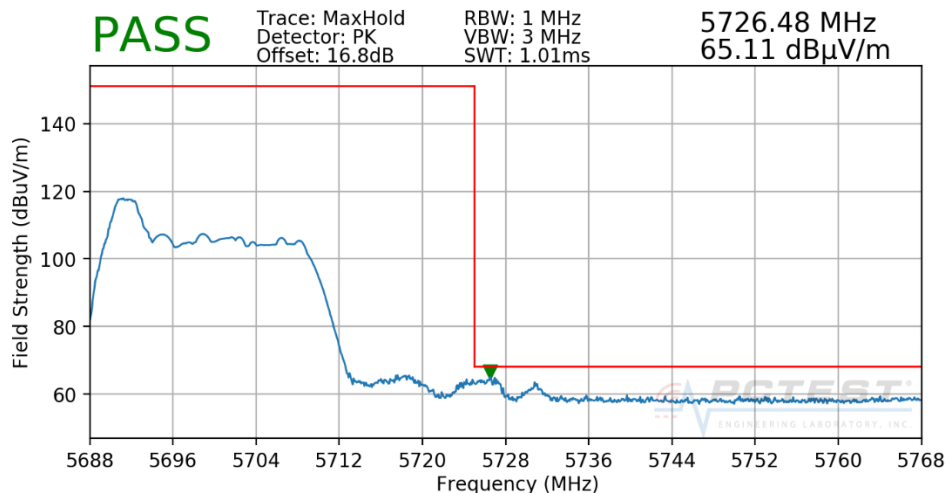


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100



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

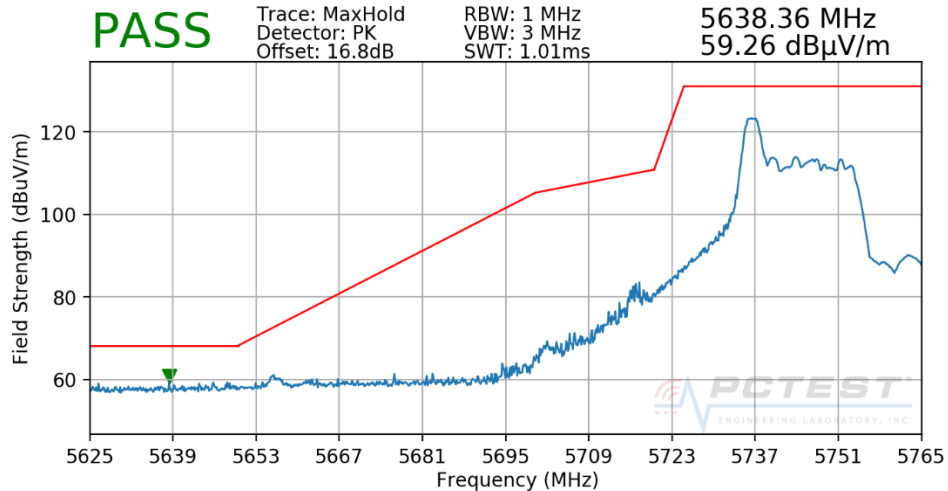


Plot 7-800. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

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

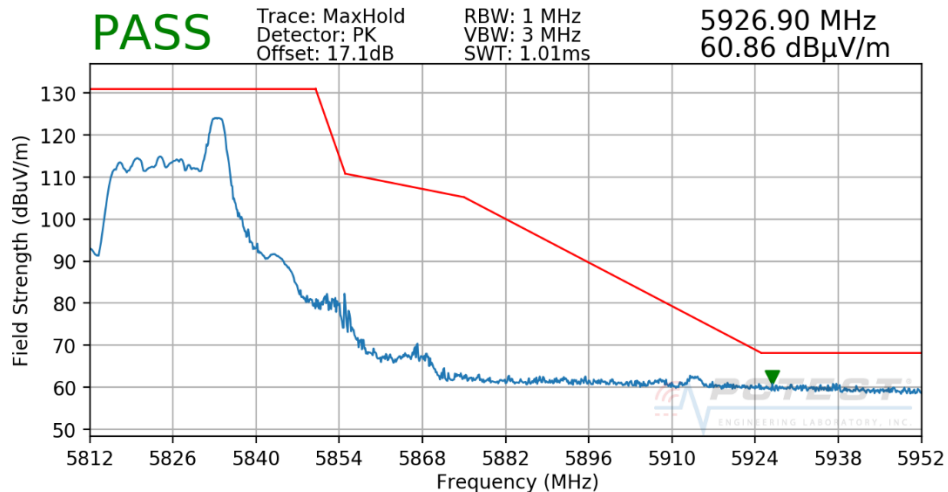


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



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

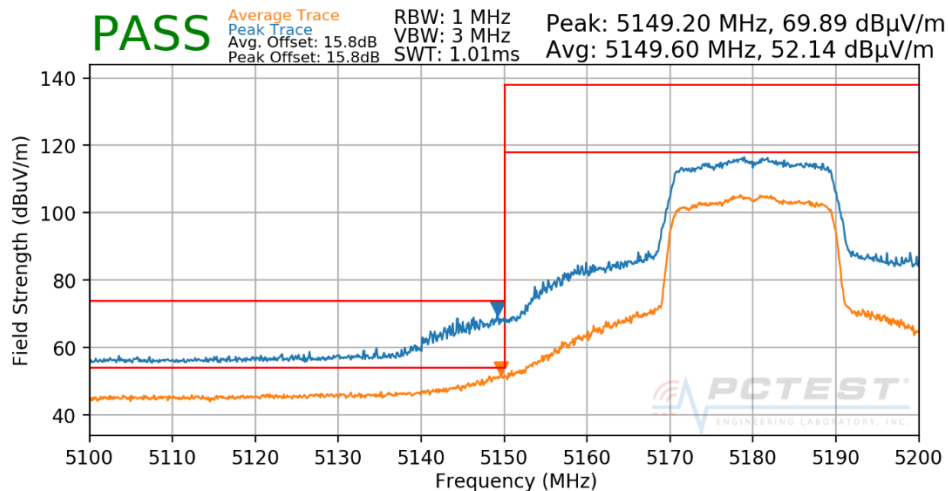


Plot 7-802. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

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

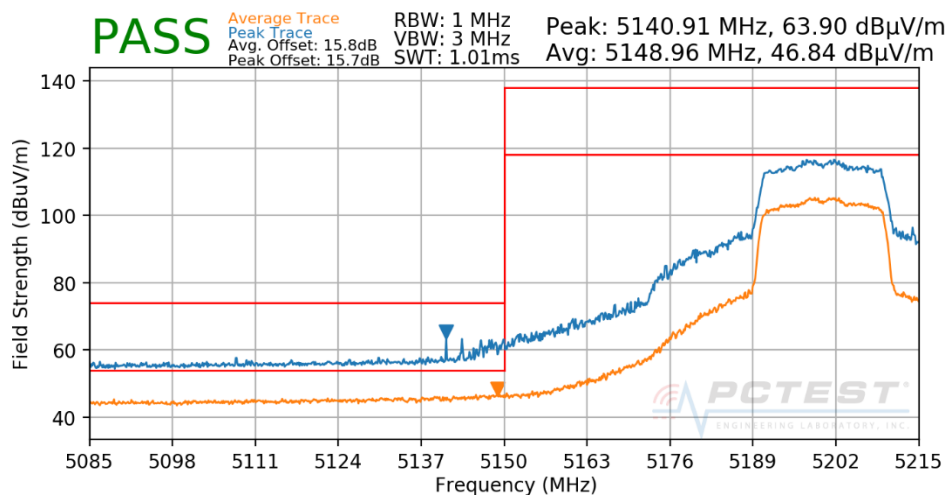
RU242

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

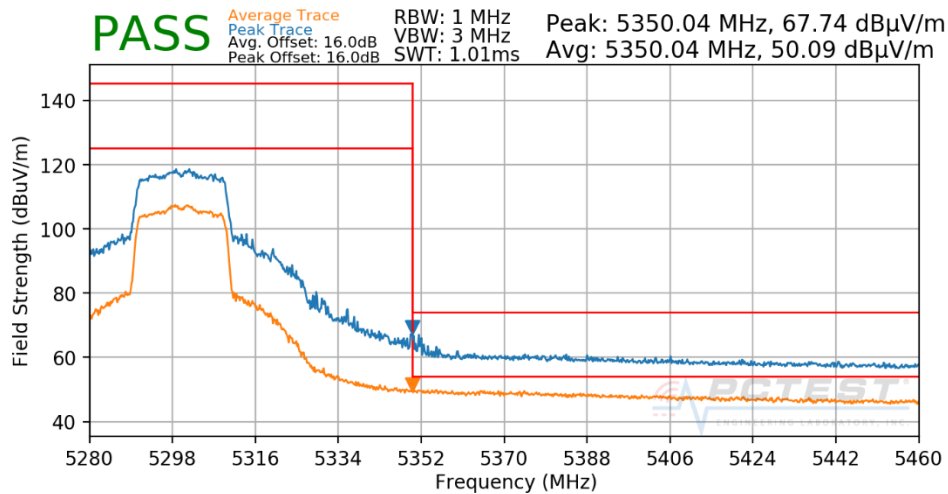


Plot 7-804. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU242)

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

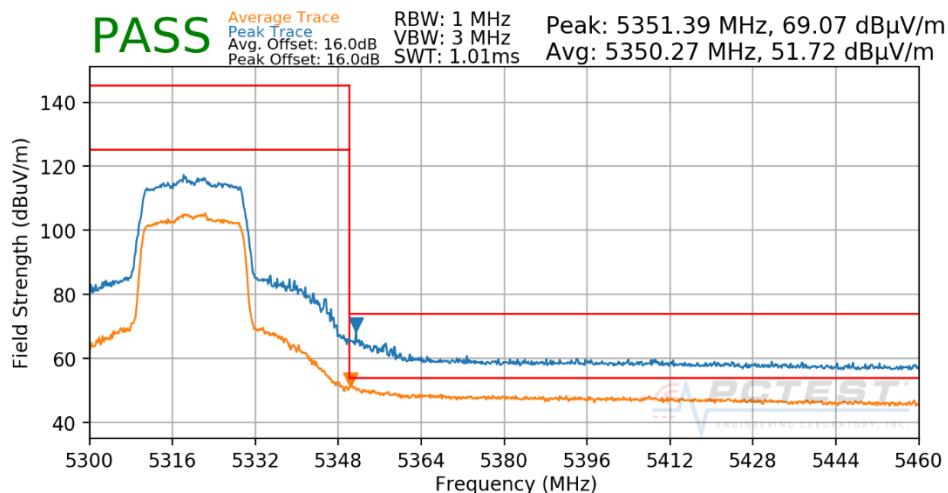


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



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

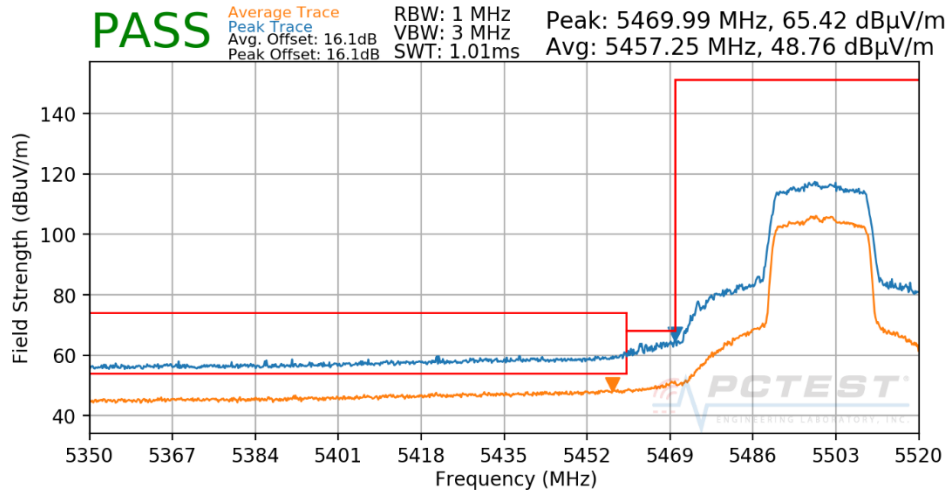


Plot 7-806. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU242)

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

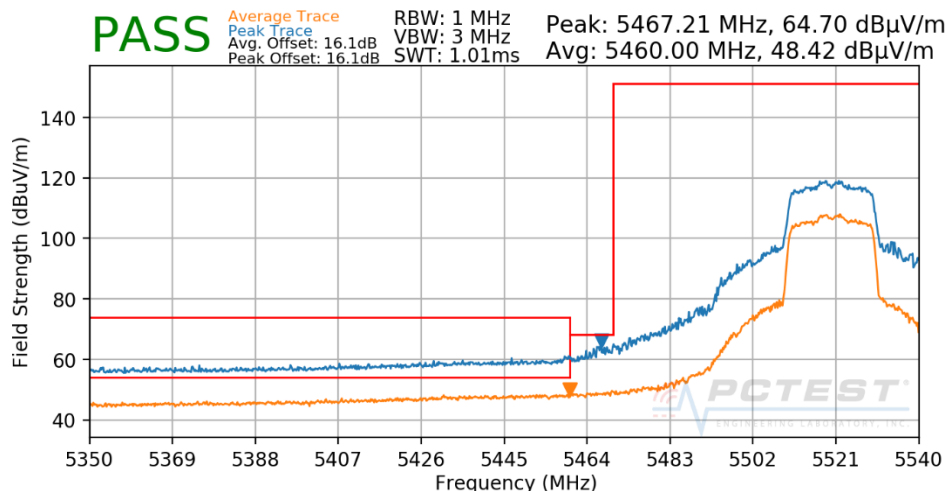


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



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

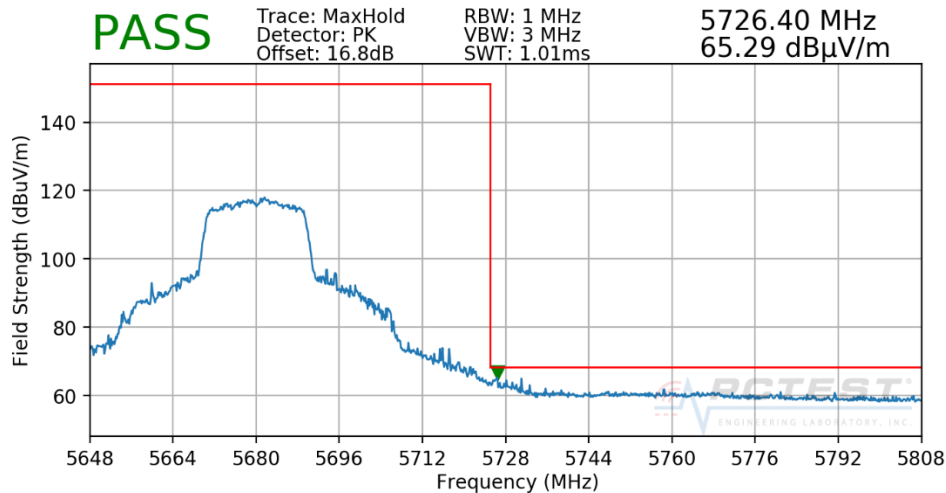


Plot 7-808. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU242)

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

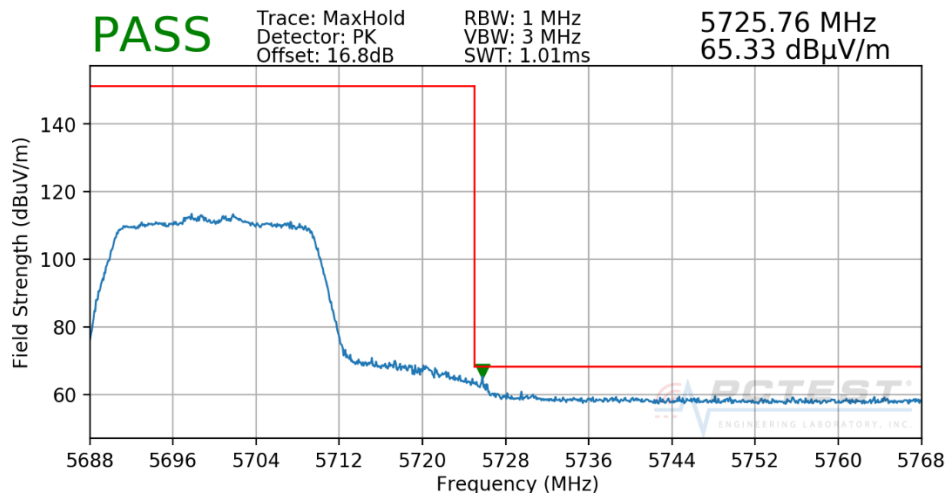


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5680MHz
 Channel: 136



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

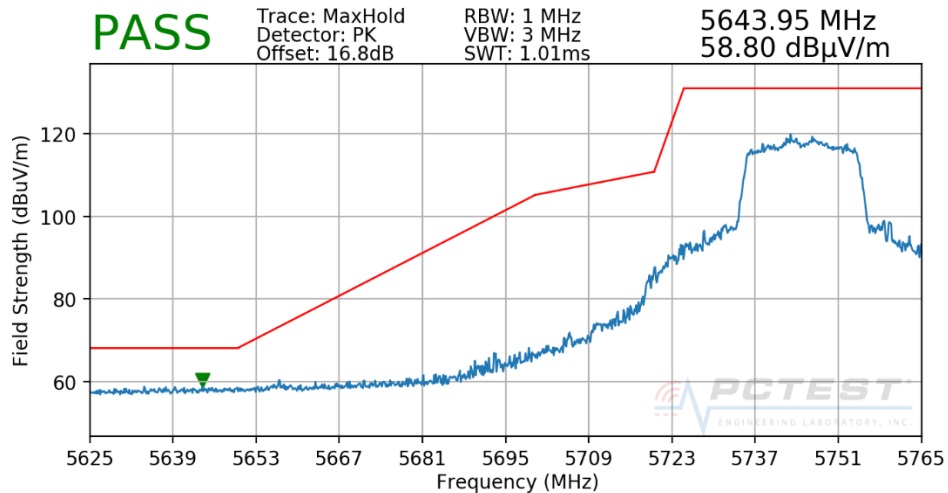


Plot 7-810. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU242)

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

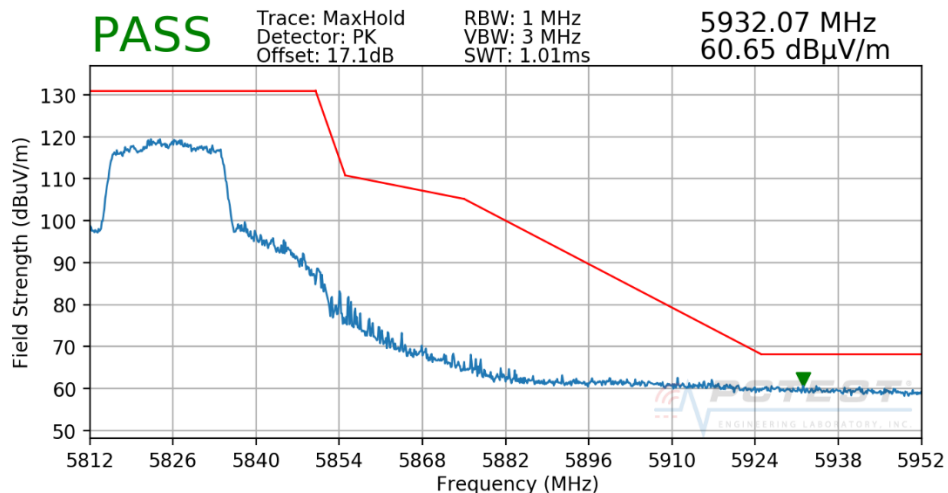


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



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)

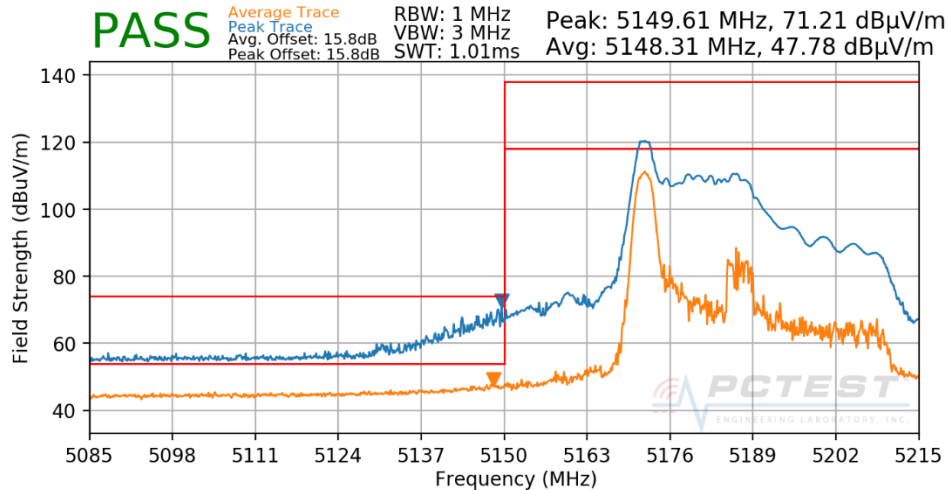
FCC ID: BCGA2069		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170054-13-R1.BCG	Test Dates: 12/10/2019 - 02/24/2020	EUT Type: Tablet Device	Page 477 of 541

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]

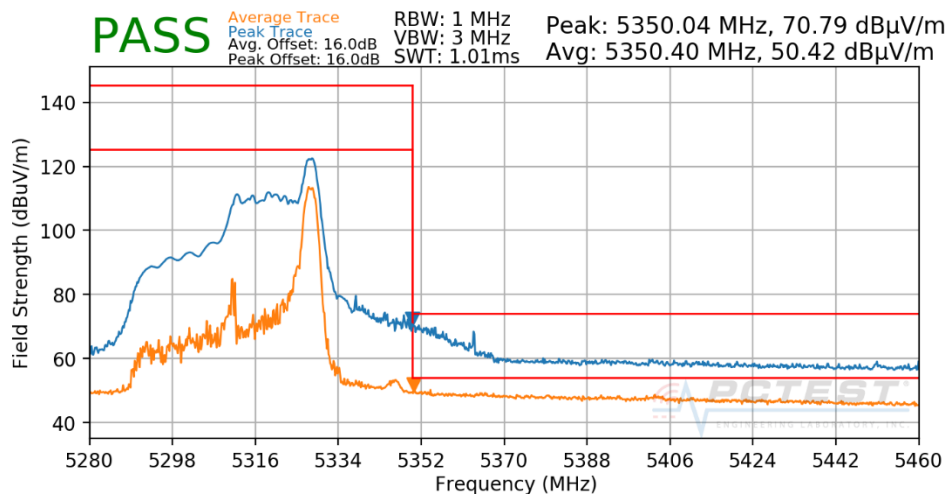
RU26

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



Plot 7-813. 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

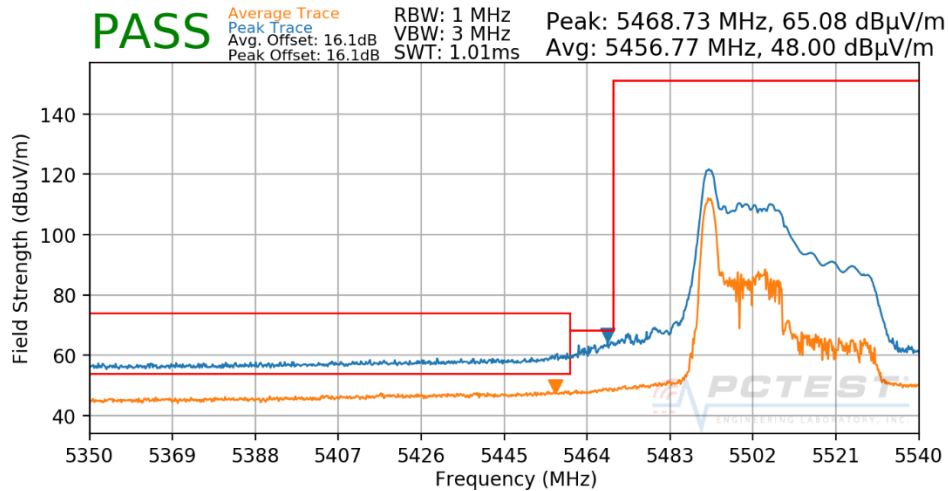


Plot 7-814. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU26)

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

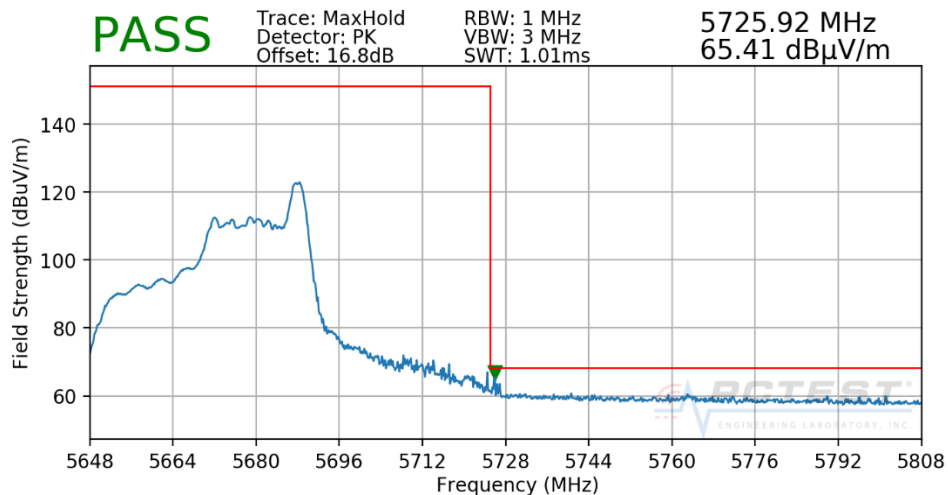


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



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

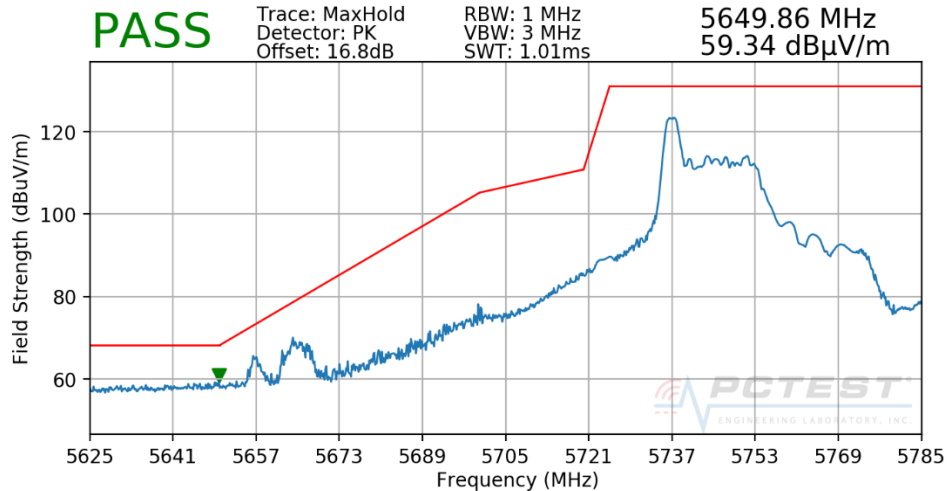


Plot 7-816. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

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

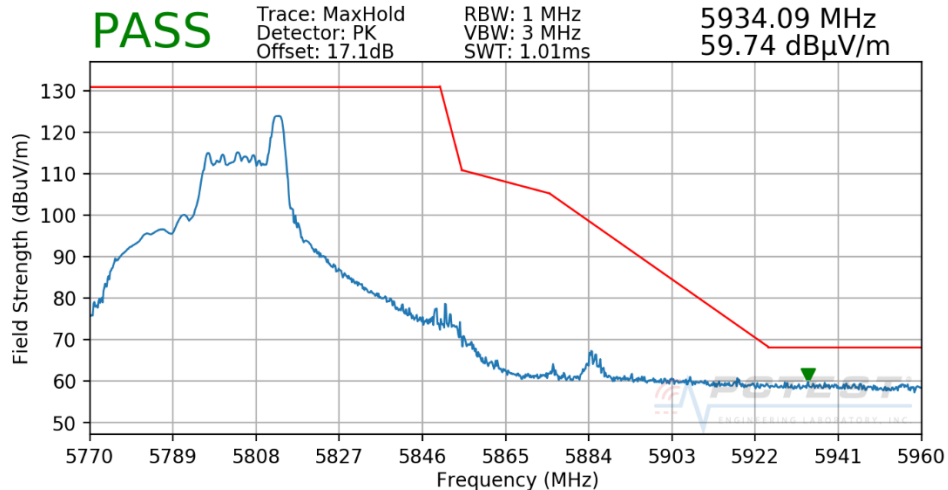


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



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

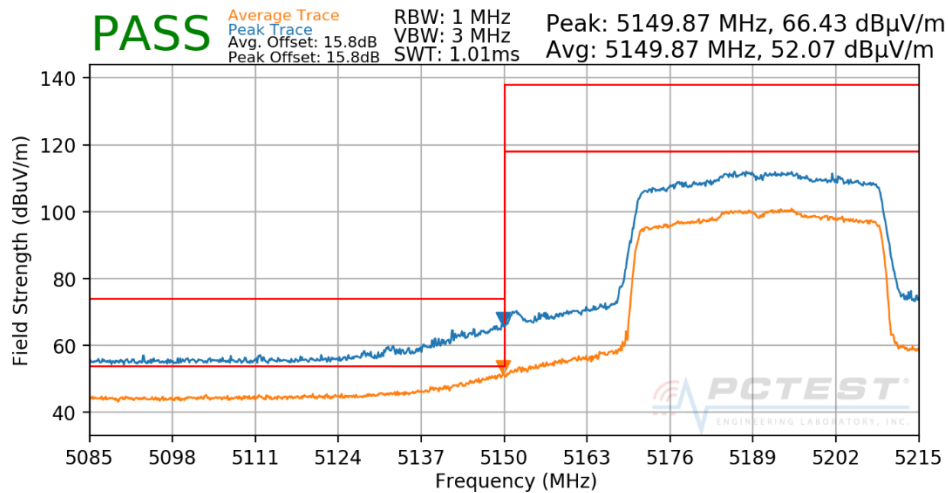


Plot 7-818. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

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

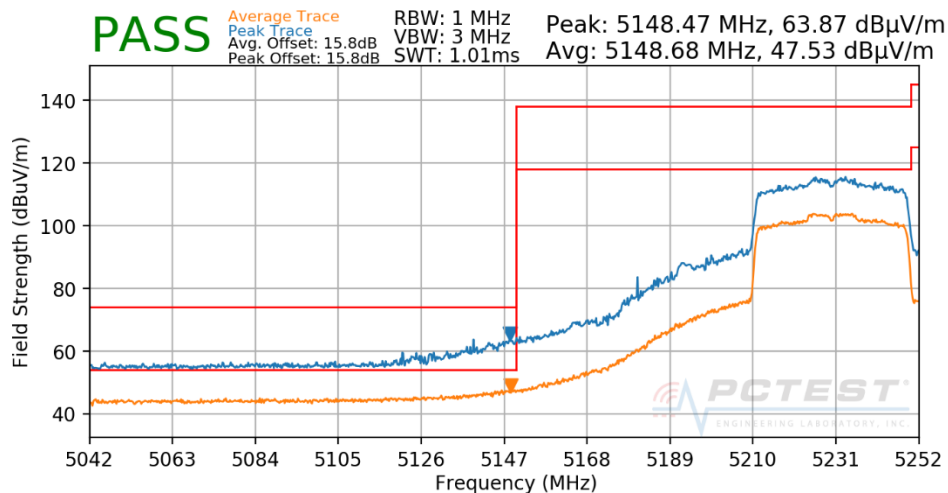
RU484

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

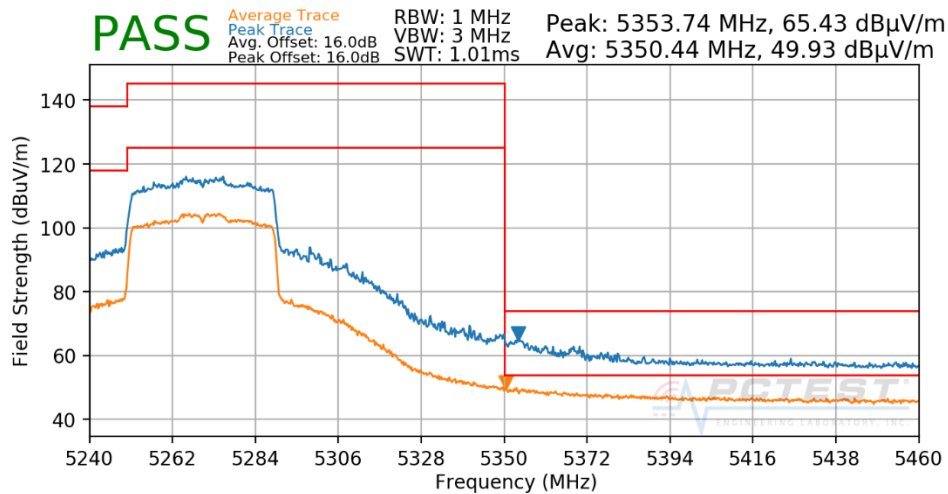


Plot 7-820. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU484)

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

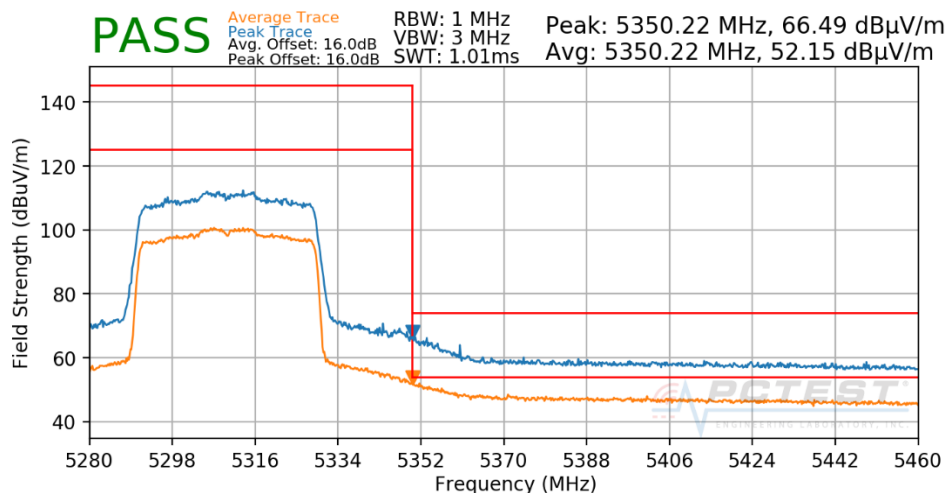


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5270MHz
 Channel: 54



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

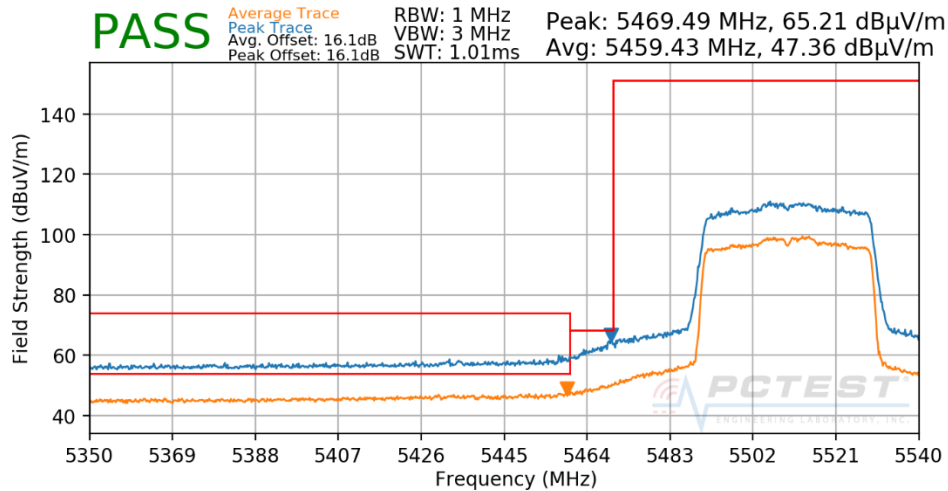


Plot 7-822. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU484)

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

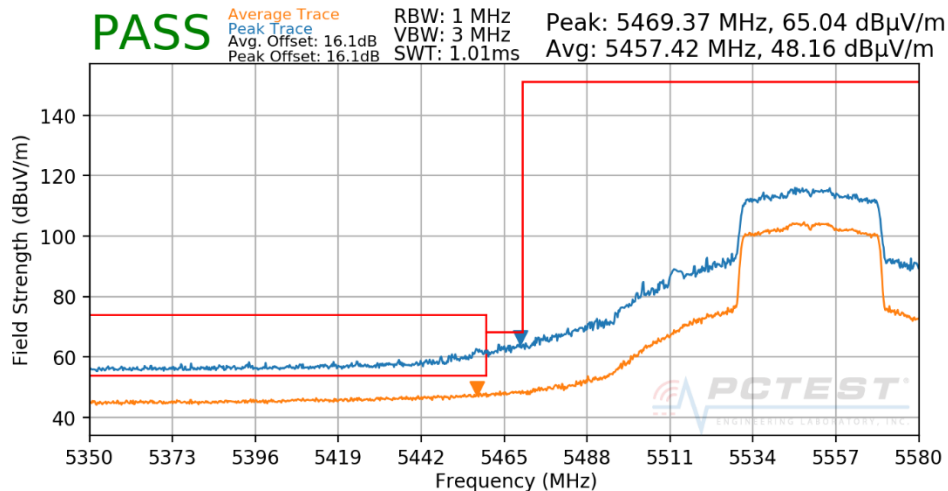


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



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

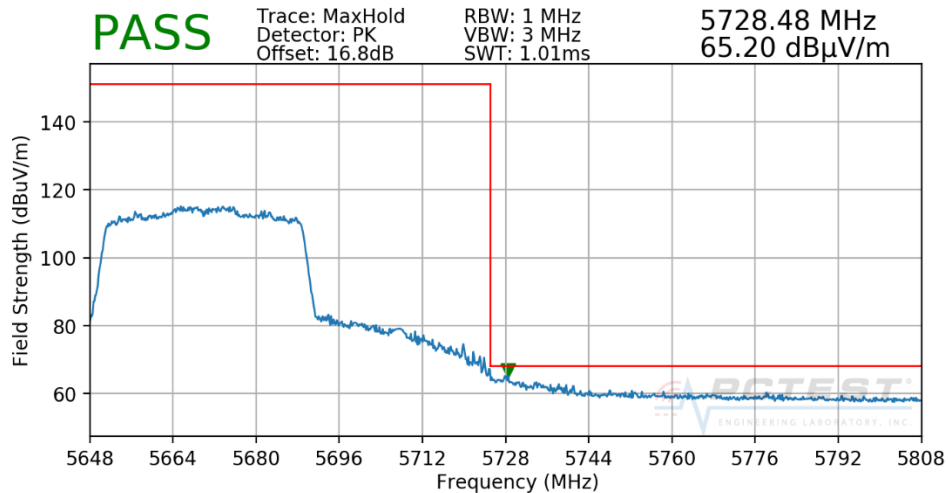


Plot 7-824. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU484)

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

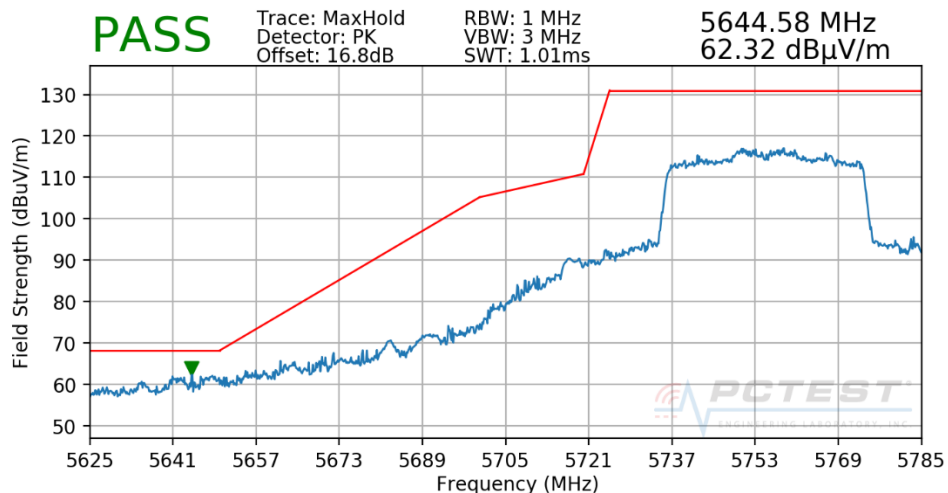


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



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

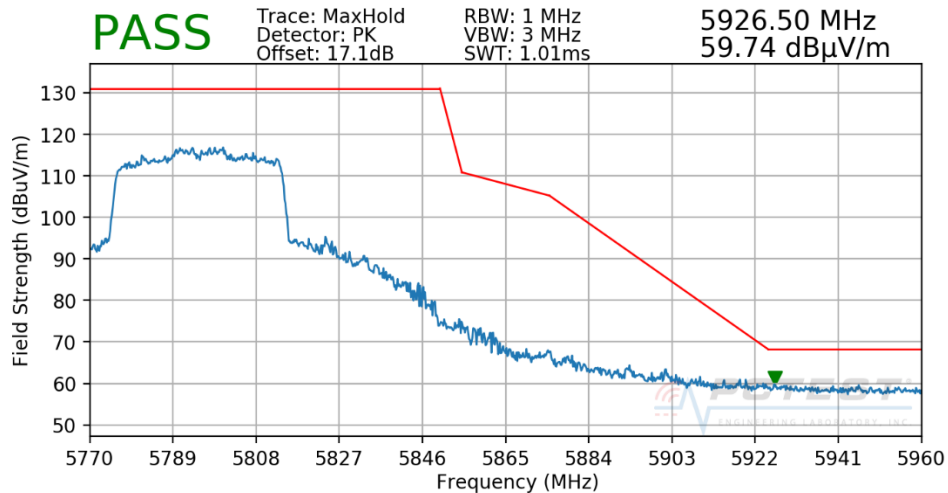


Plot 7-826. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3 - RU484)

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	EUT Type: Tablet Device
		Page 484 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 7-827. 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

© 2020 PCTEST

V 9.5 12/16/2019

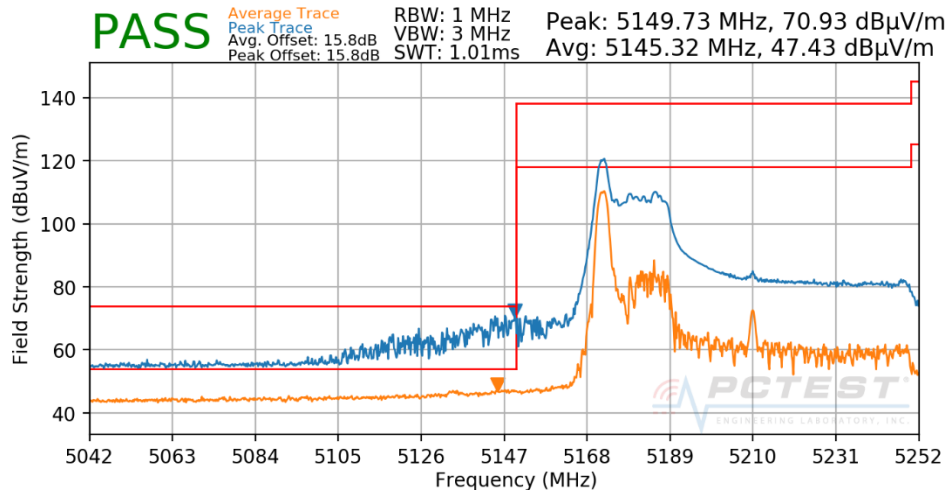
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright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

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]

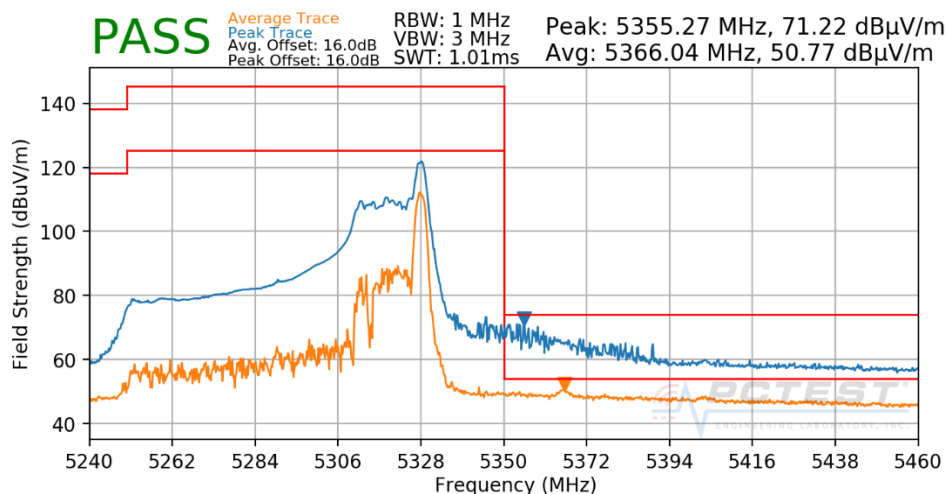
RU26

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

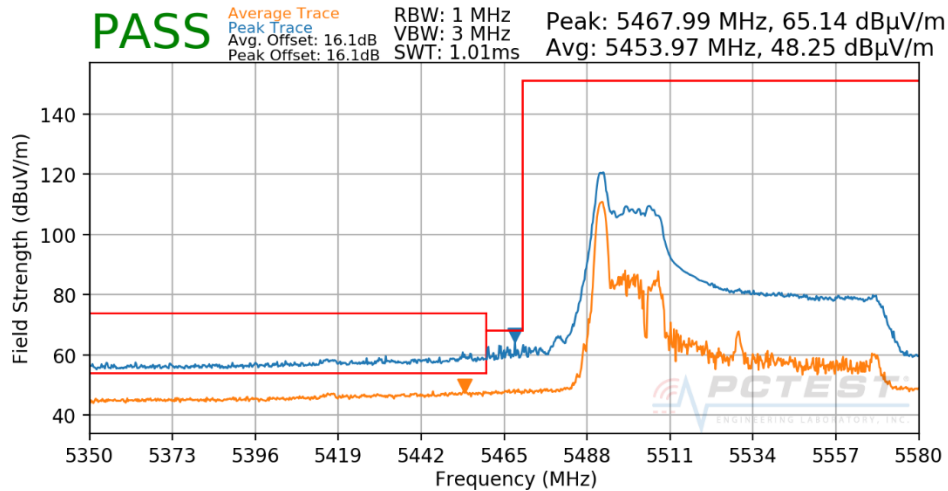


Plot 7-829. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average) – UNII Band 2A – RU26)

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

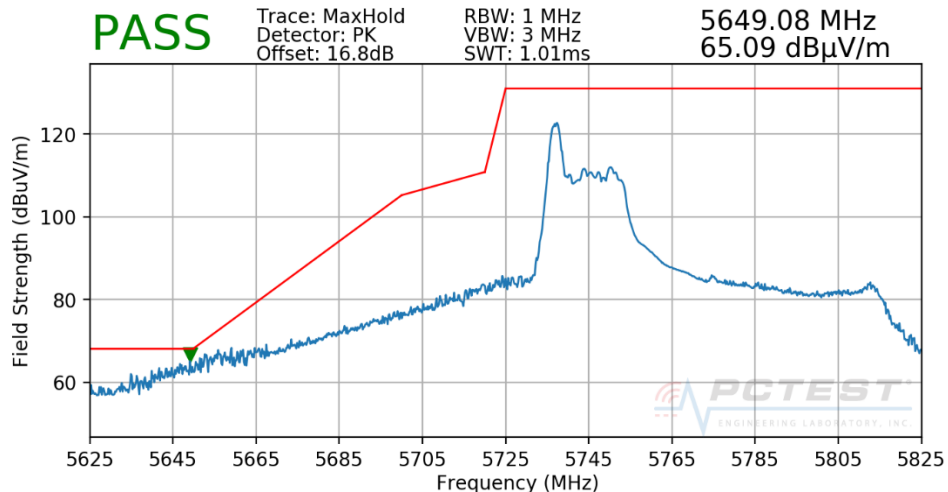


Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106



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

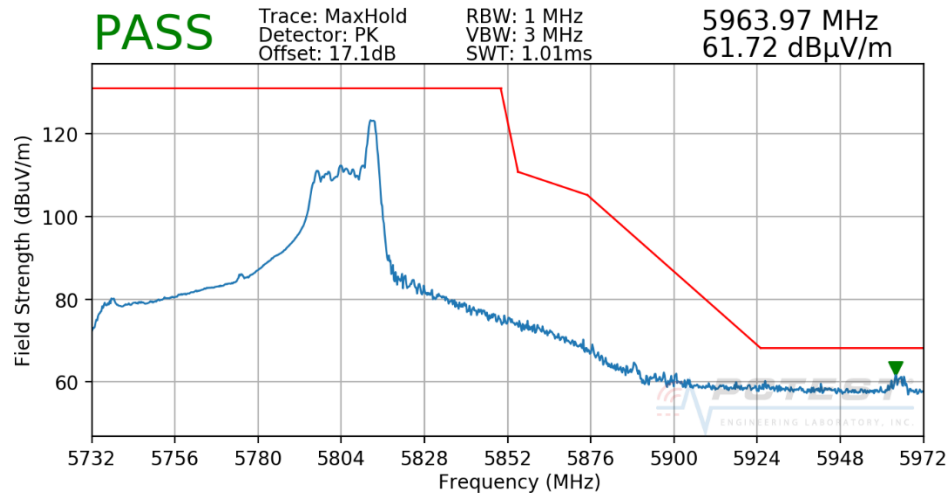


Plot 7-831. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

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

© 2020 PCTEST

V 9.5 12/16/2019

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