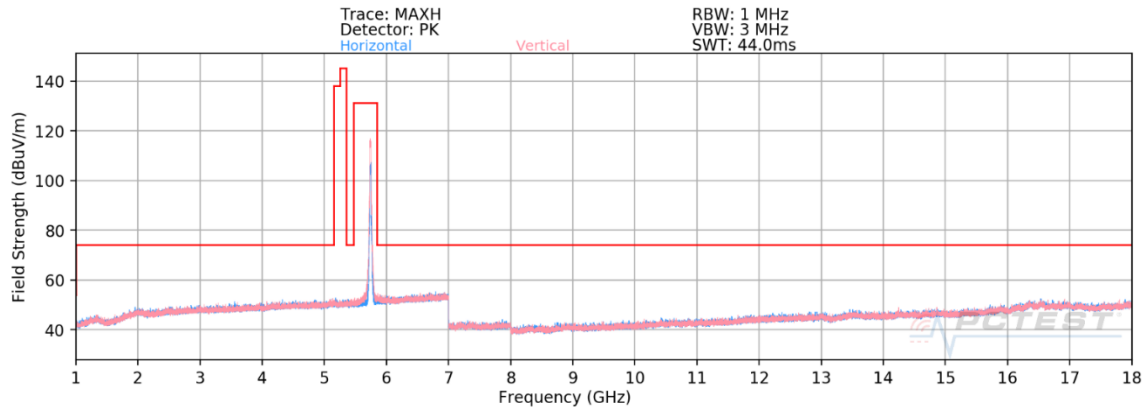
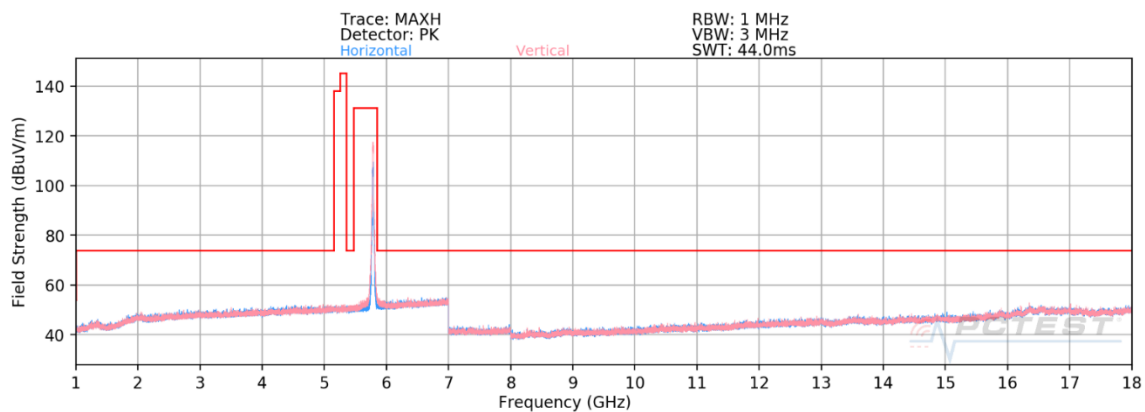
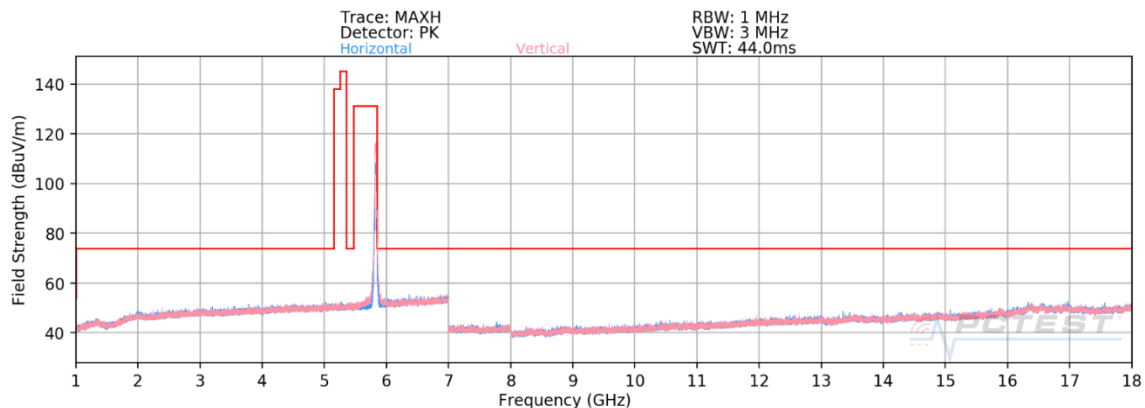




Plot 7-792. Radiated Spurious Emissions above 1GHz CDD (802.11ax – UNII Band 3, Ch. 149 – RU242)



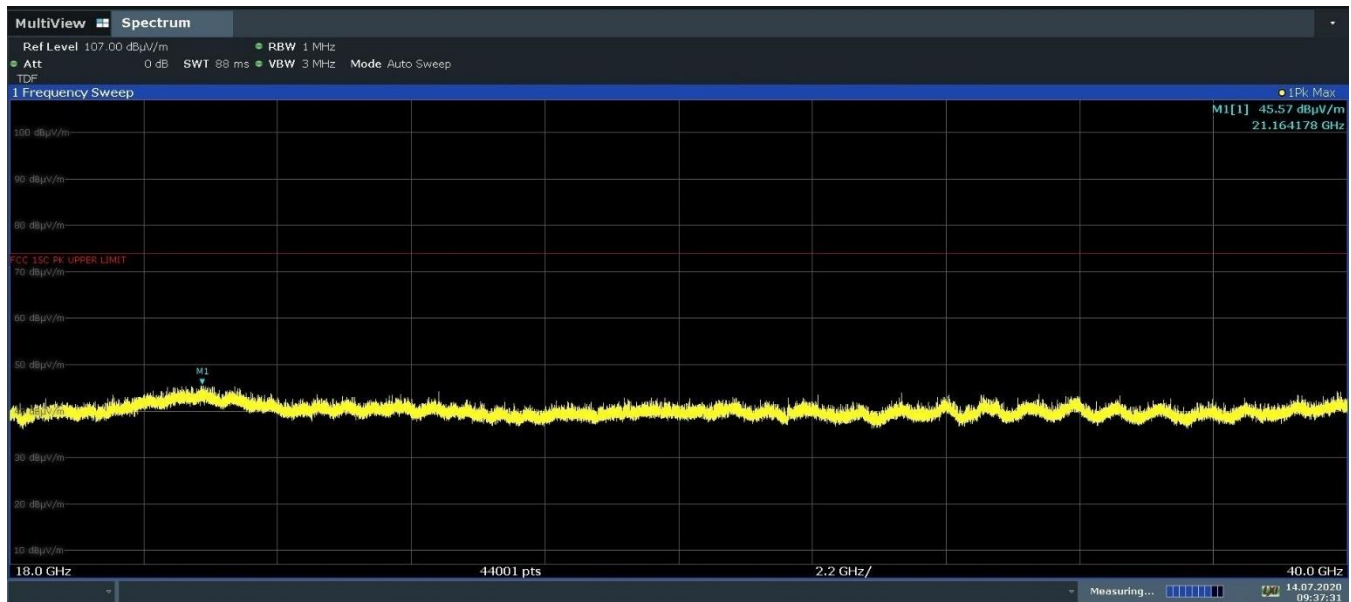
Plot 7-793. Radiated Spurious Emissions above 1GHz CDD (802.11ax – UNII Band 3, Ch. 157 – RU242)



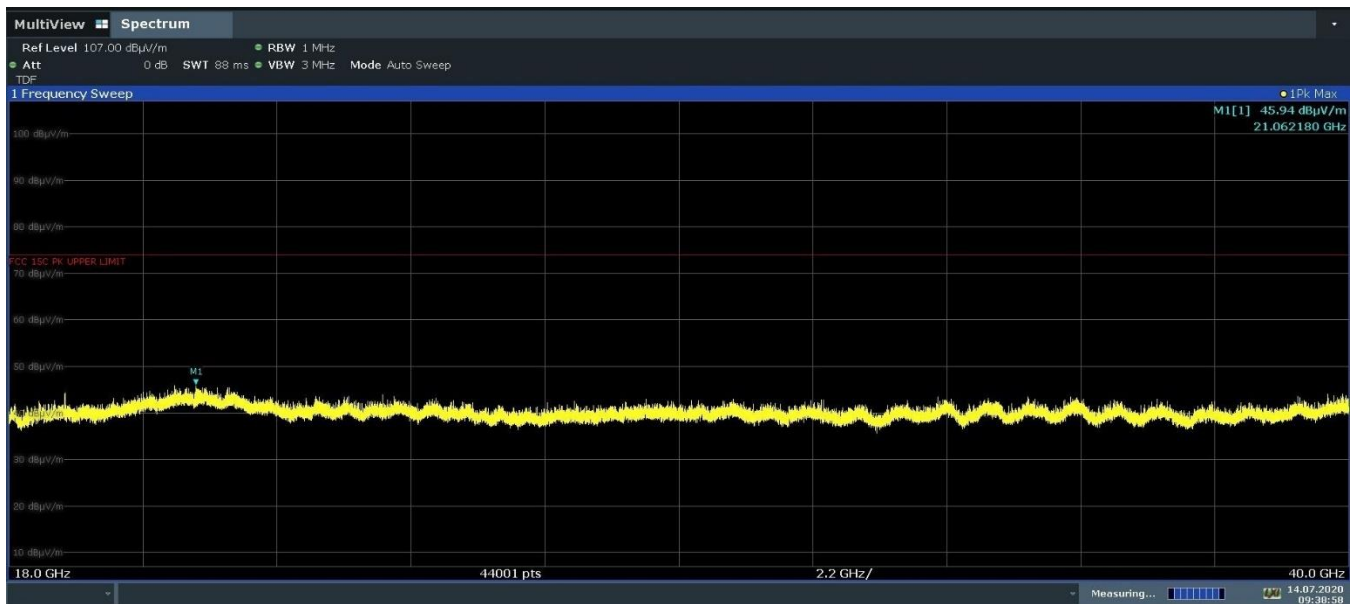
Plot 7-794. Radiated Spurious Emissions above 1GHz CDD (802.11ax – UNII Band 3, Ch. 165 – RU242)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 489 of 591

CDD Radiated Spurious Emissions (Above 18GHz)



Plot 7-795. Radiated Spurious Emissions 18GHz – 40 GHz CDD (802.11ax Ch.36 — RU242, Pol. H)



Plot 7-796. Radiated Spurious Emissions 18GHz – 40 GHz CDD ((802.11ax Ch.36 — RU242, Pol. V)

FCC ID: BCGA2316		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 490 of 591

CDD Radiated Spurious Emissions (RU242)

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

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	-	-	-75.96	14.74	45.78	68.20	-22.42
* 15540.00	Average	V	-	-	-80.16	19.68	46.52	53.98	-7.46
* 15540.00	Peak	V	-	-	-76.81	19.68	49.87	73.98	-24.11

Table 7-143. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	V	-	-	-77.19	15.29	45.10	68.20	-23.10
* 15600.00	Average	V	-	-	-86.52	19.56	40.04	53.98	-13.93
* 15600.00	Peak	V	-	-	-74.32	19.56	52.24	73.98	-21.73

Table 7-144. Radiated Measurements CDD (RU242)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 491 of 591

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	V	-	-	-73.58	14.53	47.95	68.20	-20.25
* 15720.00	Average	V	-	-	-86.84	20.10	40.26	53.98	-13.72
* 15720.00	Peak	V	-	-	-73.91	20.10	53.19	73.98	-20.79

Table 7-145. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-73.76	14.33	47.57	68.20	-20.63
* 15780.00	Average	V	-	-	-86.98	19.64	39.66	53.98	-14.32
* 15780.00	Peak	V	-	-	-75.29	19.64	51.35	73.98	-22.63

Table 7-146. Radiated Measurements CDD (RU242)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 492 of 591

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	-	-	-73.27	14.85	48.58	68.20	-19.62
* 15840.00	Average	V	-	-	-85.89	19.84	40.95	53.98	-13.03
* 15840.00	Peak	V	-	-	-74.92	19.84	51.92	73.98	-22.06

Table 7-147. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-85.32	15.23	36.91	53.98	-17.07
* 10640.00	Peak	V	-	-	-74.16	15.23	48.07	73.98	-25.91
* 15960.00	Average	V	-	-	-85.81	20.34	41.53	53.98	-12.45
* 15960.00	Peak	V	-	-	-74.60	20.34	52.74	73.98	-21.24

Table 7-148. Radiated Measurements CDD (RU242)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 493 of 591

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-85.42	15.51	37.09	53.98	-16.89
* 11000.00	Peak	V	-	-	-74.31	15.51	48.20	73.98	-25.78
16500.00	Peak	V	-	-	-73.73	21.05	54.32	68.20	-13.88

Table 7-149. Radiated Measurements CDD (RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-87.76	14.84	34.08	53.98	-19.90
* 11160.00	Peak	V	-	-	-73.67	14.84	48.17	73.98	-25.81
16740.00	Peak	V	-	-	-73.80	21.26	54.46	68.20	-13.74

Table 7-150. Radiated Measurements CDD (RU242)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 494 of 591

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-73.83	15.72	48.89	53.98	-5.09
* 11440.00	Peak	V	-	-	-73.39	15.72	49.33	73.98	-24.65
17160.00	Peak	V	-	-	-73.39	21.03	54.64	68.20	-13.56

Table 7-151. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-85.65	15.69	37.04	53.98	-16.94
* 11490.00	Peak	V	-	-	-73.54	15.69	49.15	73.98	-24.83
17235.00	Peak	V	-	-	-74.19	20.90	53.71	68.20	-14.49

Table 7-152. Radiated Measurements CDD (RU242)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 495 of 591

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-84.65	15.45	37.80	53.98	-16.18
* 11570.00	Peak	V	-	-	-72.85	15.45	49.60	73.98	-24.38
17355.00	Peak	V	-	-	-73.45	20.67	54.22	68.20	-13.98

Table 7-153. Radiated Measurements CDD (RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-85.28	15.93	37.65	53.98	-16.33
* 11650.00	Peak	V	-	-	-73.68	15.93	49.25	73.98	-24.73
17475.00	Peak	V	-	-	-73.18	20.70	54.52	68.20	-13.68

Table 7-154. Radiated Measurements CDD (RU242)

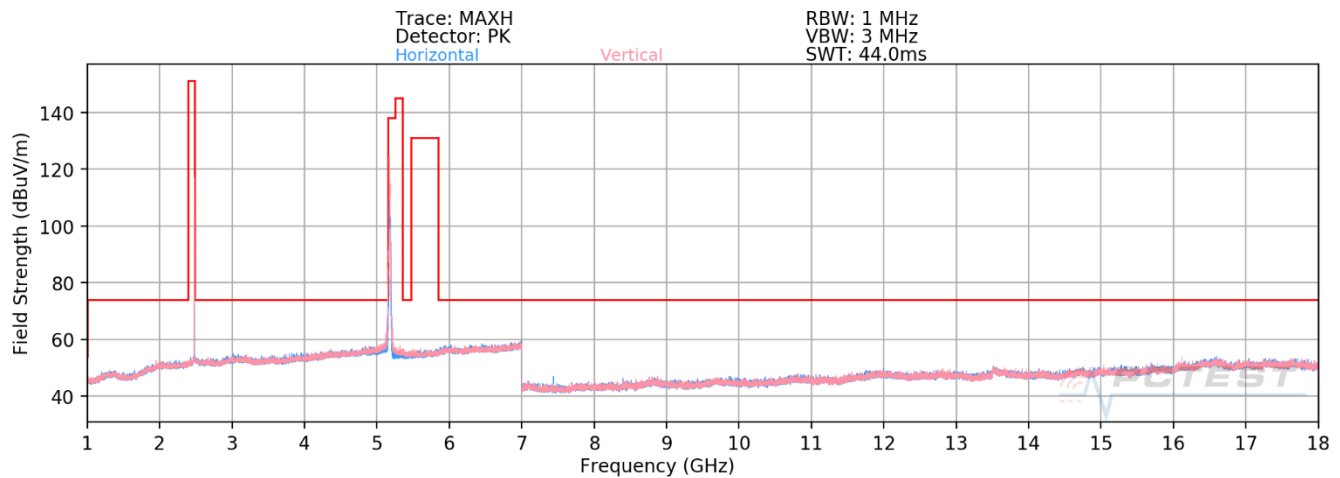
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 496 of 591

7.6.4 Simultaneous Tx Radiated Spurious Emissions

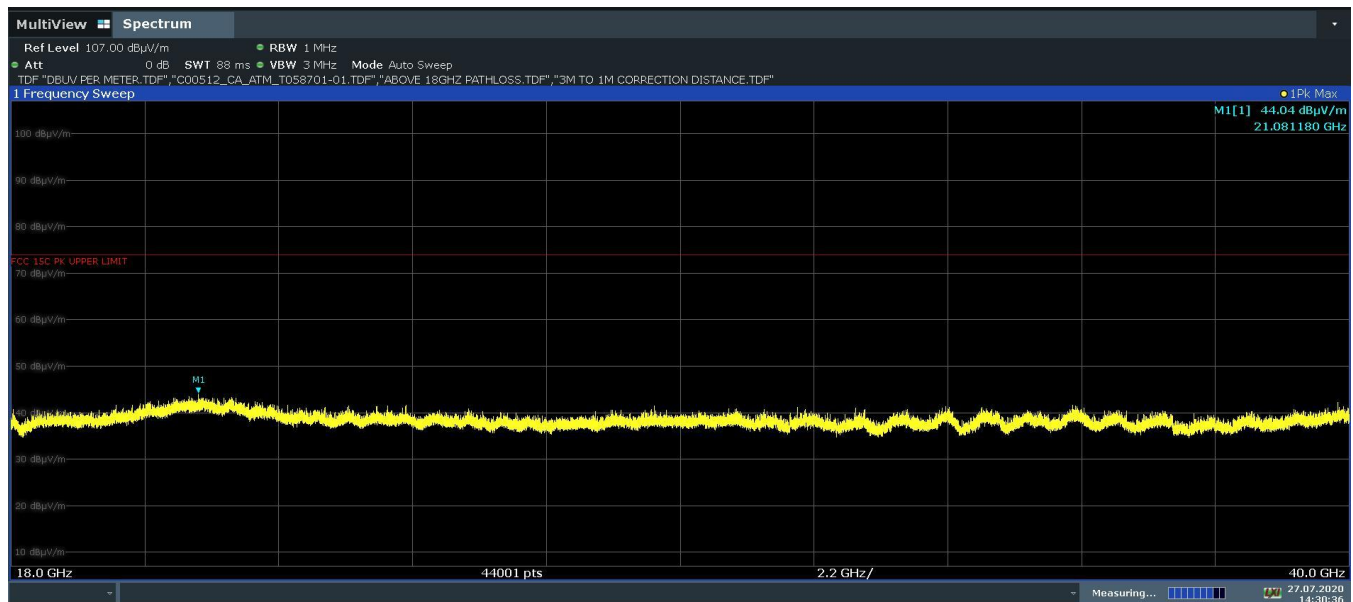
§15.247 §15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Description	Bluetooth	802.11a/n/ac/ax 5GHz
Antenna	WF8	WF8
Channel	78	36
Operating Frequency (MHz)	2480	5180
Data Rate (Mbps)	1.0	MCS11
Mode	GFSK/ePA	802.11ax/RU26

Table 7-155. Worst Case Simultaneous Transmission Config



Plot 7-797. Radiated Spurious Emissions above 1GHz (Bluetooth 2.4GHz – Wifi 5GHz)



14:30:37 27.07.2020

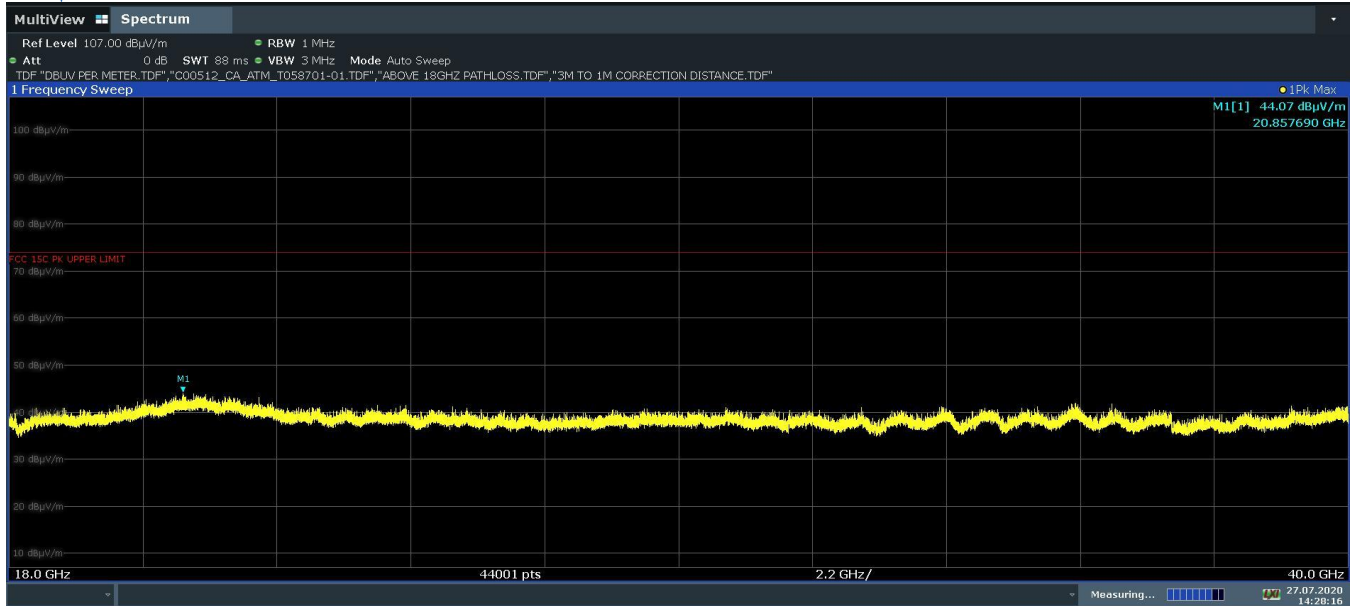
Plot 7-798. Radiated Spurious Emissions 18GHz – 40GHz (Bluetooth 2.4GHz – Wifi 5GHz) Pol. H

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 497 of 591

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14:28:17 27.07.2020

Plot 7-799. Radiated Spurious Emissions 18GHz – 40GHz (Bluetooth 2.4GHz – Wifi 5GHz) Pol. V

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	4960.00	Avg	V	-	-	-80.09	15.75	42.66	53.98	-11.32
*	4960.00	Peak	V	-	-	-68.58	15.75	54.17	73.98	-19.81
*	7440.00	Avg	V	101	168	-82.86	10.53	34.67	53.98	-19.31
*	7440.00	Peak	V	101	168	-73.51	10.53	44.02	73.98	-29.96
*	12400.00	Avg	V	-	-	-86.40	15.20	35.80	53.98	-18.18
*	12400.00	Peak	V	-	-	-74.73	15.20	47.47	73.98	-26.51
	10360.00	Peak	V	-	-	-74.52	13.19	45.67	68.20	-22.53
*	15540.00	Avg	V	-	-	-86.13	16.93	37.80	53.98	-16.18
*	15540.00	Peak	V	-	-	-74.41	16.93	49.52	73.98	-24.46
	7880.00	Avg	V	-	-	-85.03	20.10	42.07	53.98	-11.91
	7880.00	Peak	V	-	-	-73.86	20.10	53.24	73.98	-20.74
	10580.00	Avg	V	-	-	-85.74	13.67	34.93	53.98	-19.04
	10580.00	Peak	V	-	-	-74.32	13.67	46.35	73.98	-27.62

Table 7-156. Radiated Measurements (Bluetooth 2.4GHz – Wifi 5GHz)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device		Page 498 of 591

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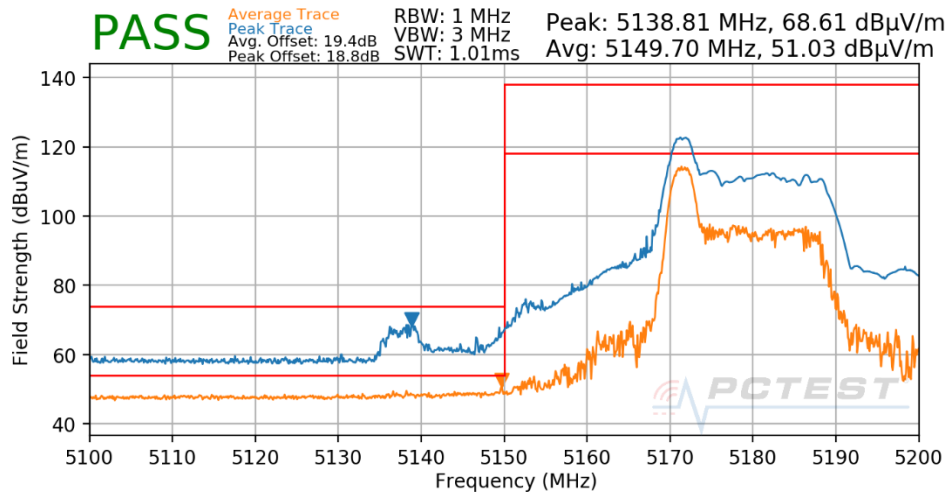
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7.6.5 Antenna WF8 Radiated Band Edge Measurements (20MHz BW)

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

RU26

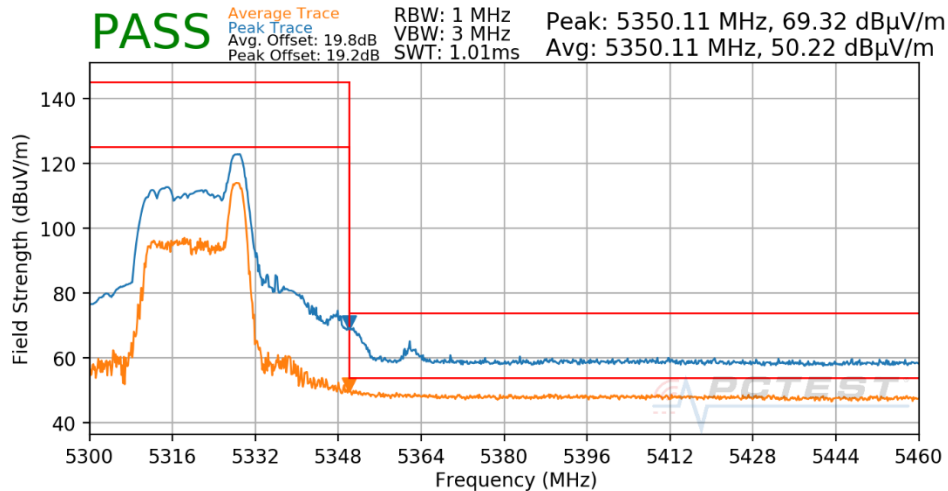
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



Plot 7-800. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU26)

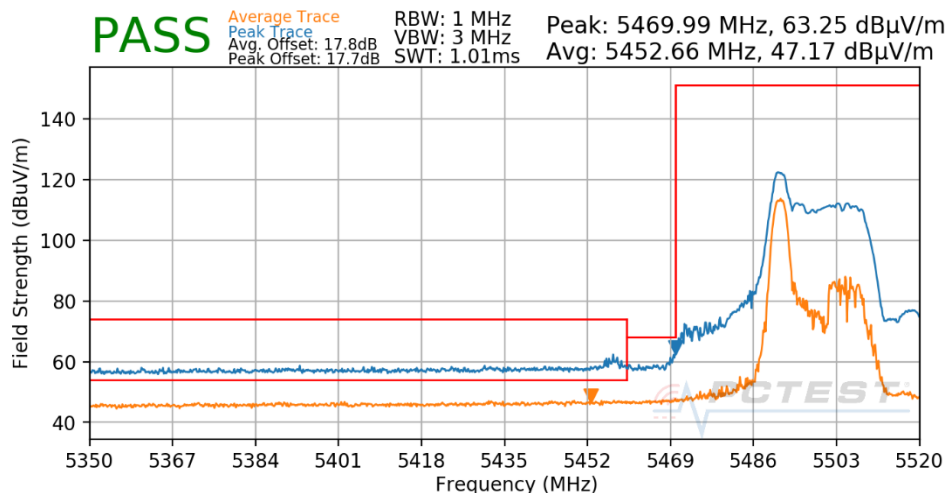
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 499 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64



Plot 7-801. Radiated Upper Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2A – RU26)

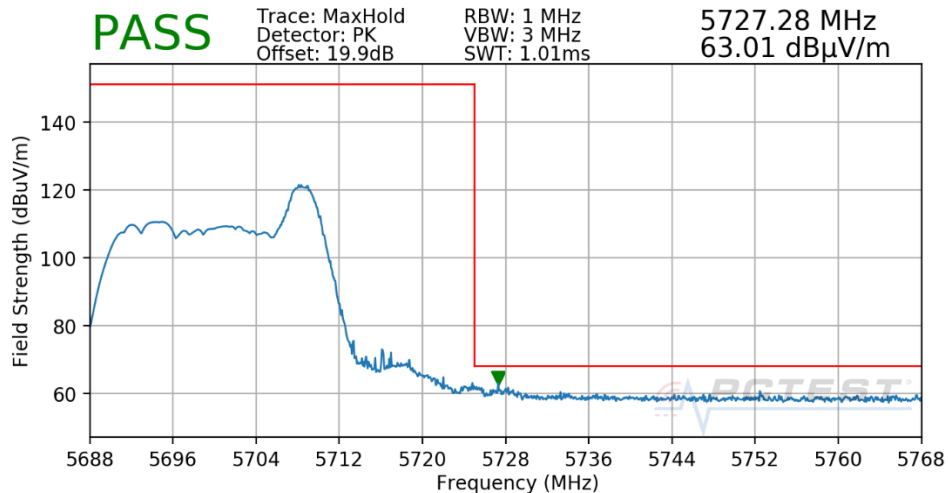
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



Plot 7-802. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU26)

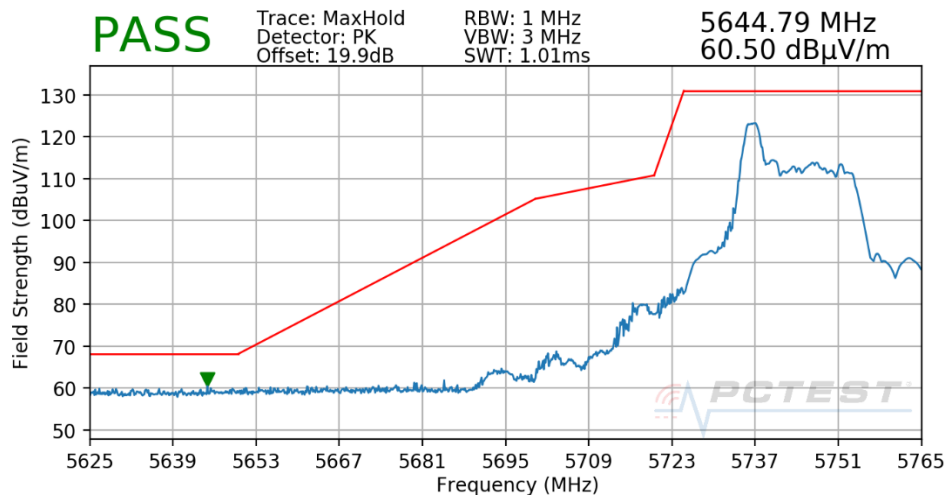
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 500 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140



Plot 7-803. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU26)

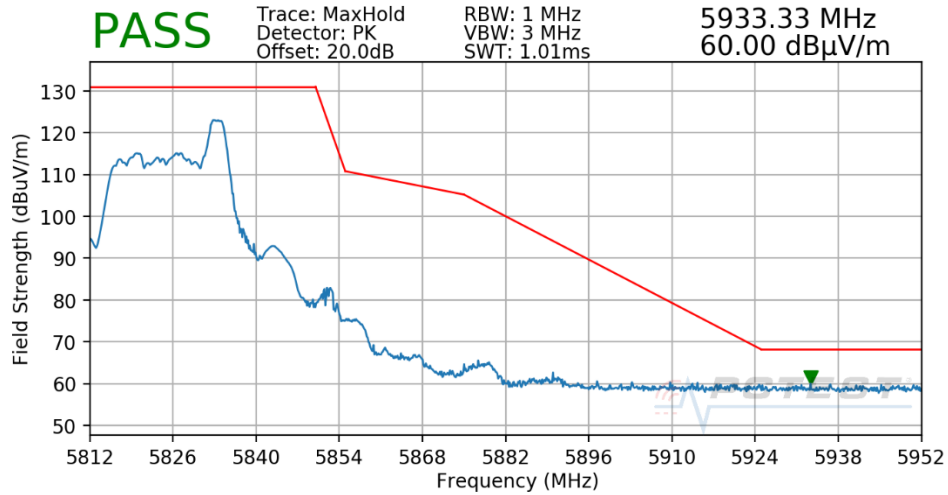
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149



Plot 7-804. Radiated Lower Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 501 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

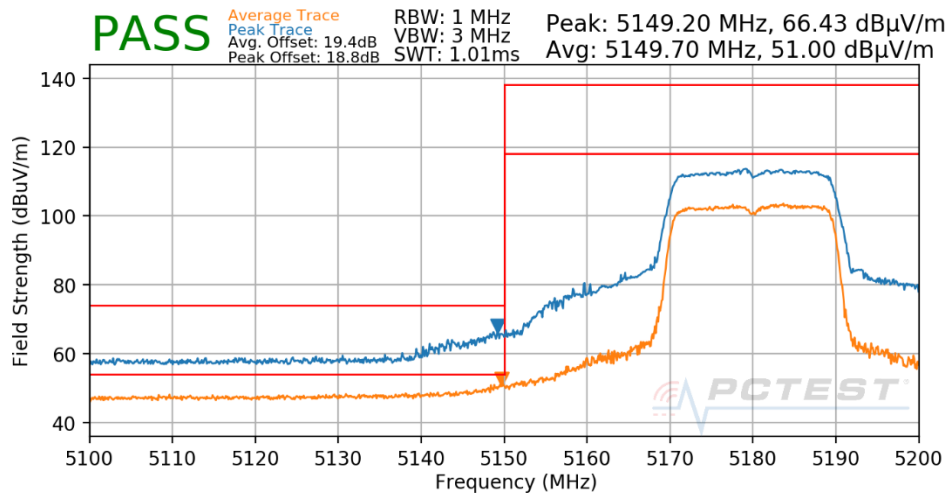


Plot 7-805. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 502 of 591

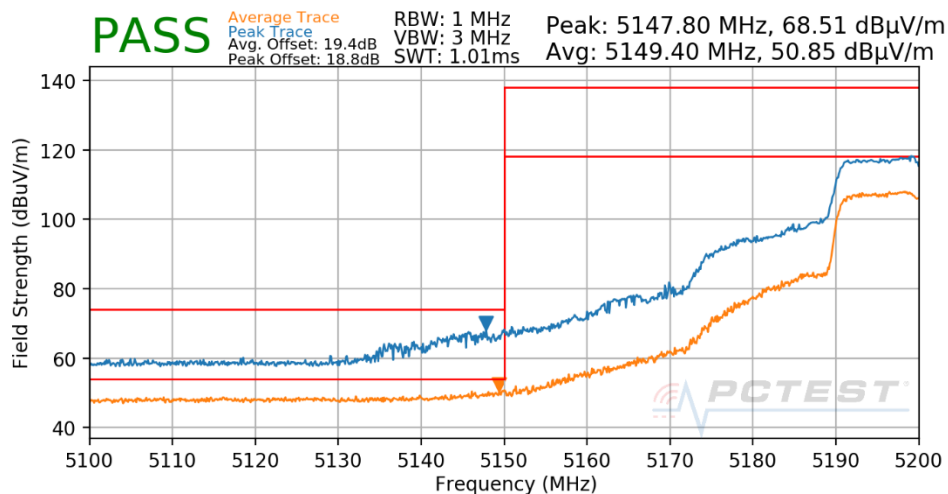
RU242

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



Plot 7-806. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU242)

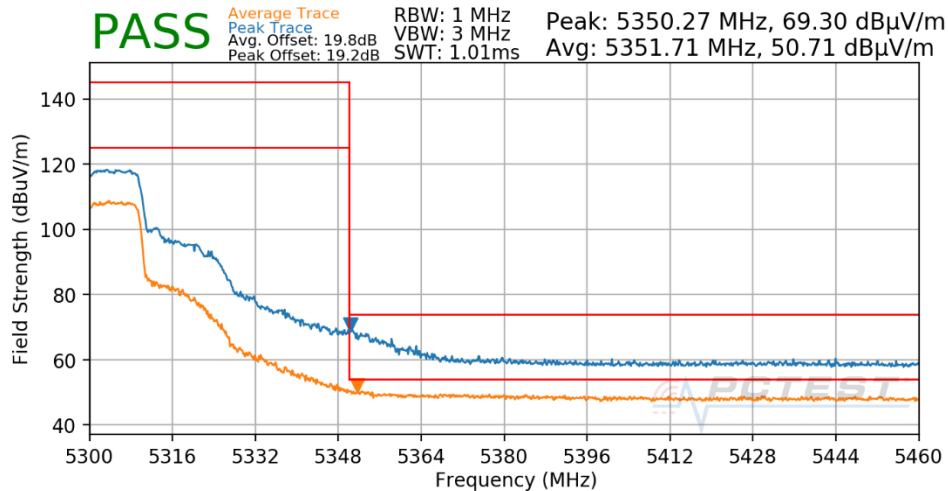
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



Plot 7-807. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU242)

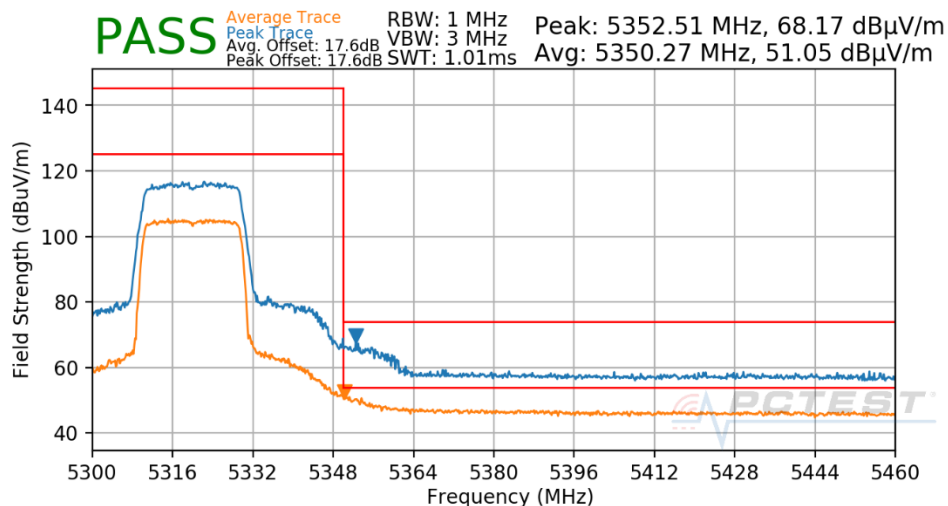
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 503 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



Plot 7-808. Radiated Upper Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2A – RU242)

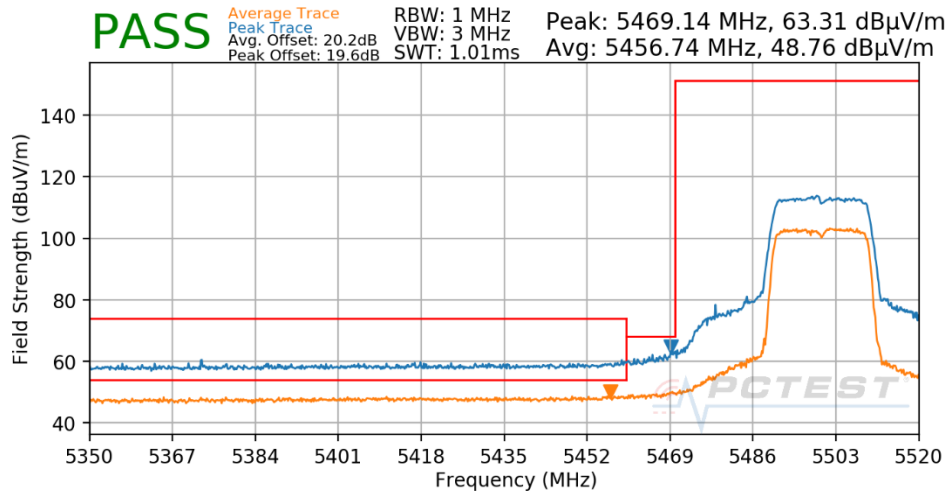
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64



Plot 7-809. Radiated Upper Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2A – RU242)

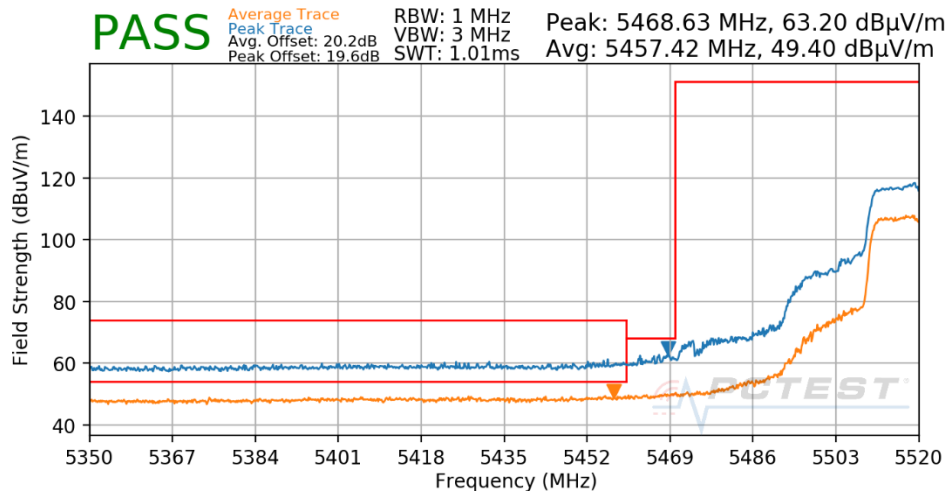
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 504 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



Plot 7-810. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU242)

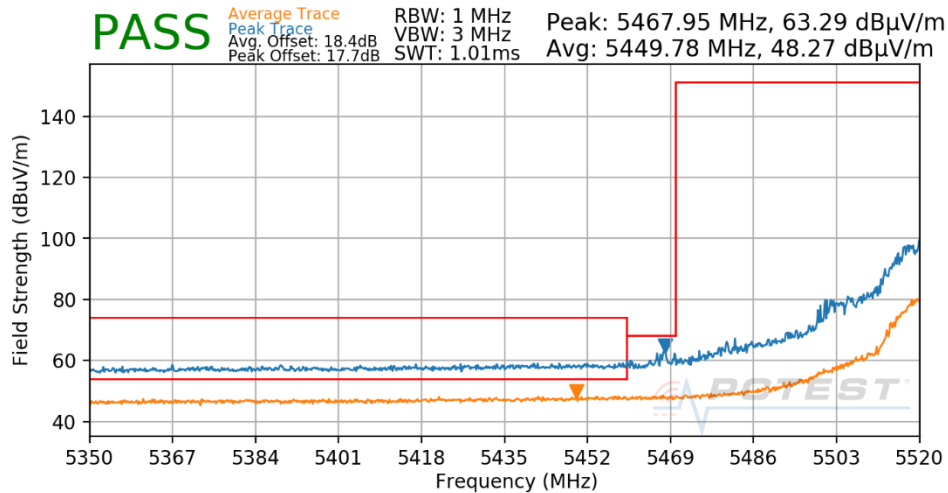
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5520MHz
Channel: 104



Plot 7-811. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU242)

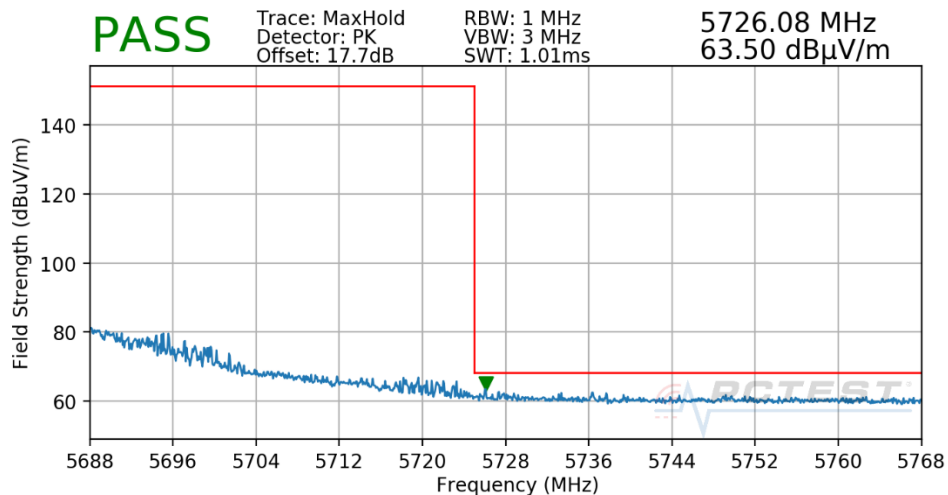
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 505 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5540MHz
Channel: 108



Plot 7-812. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU242)

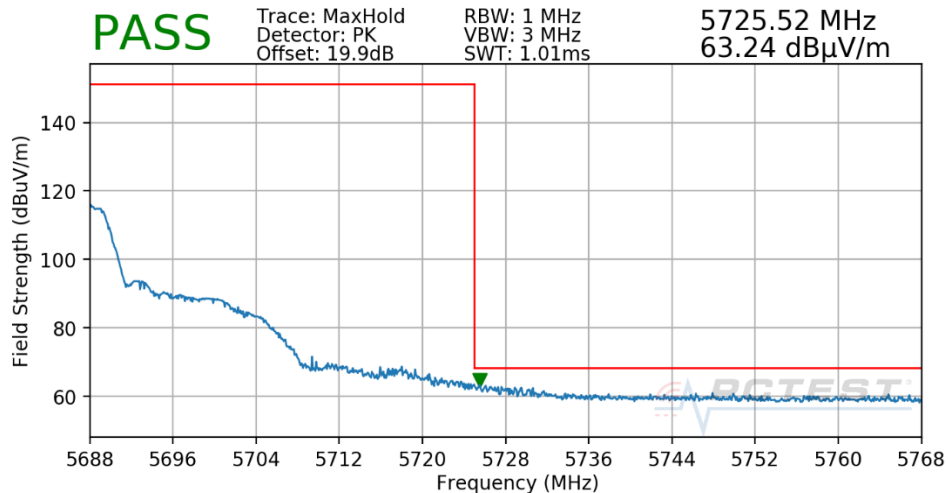
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5640MHz
Channel: 132



Plot 7-813. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU242)

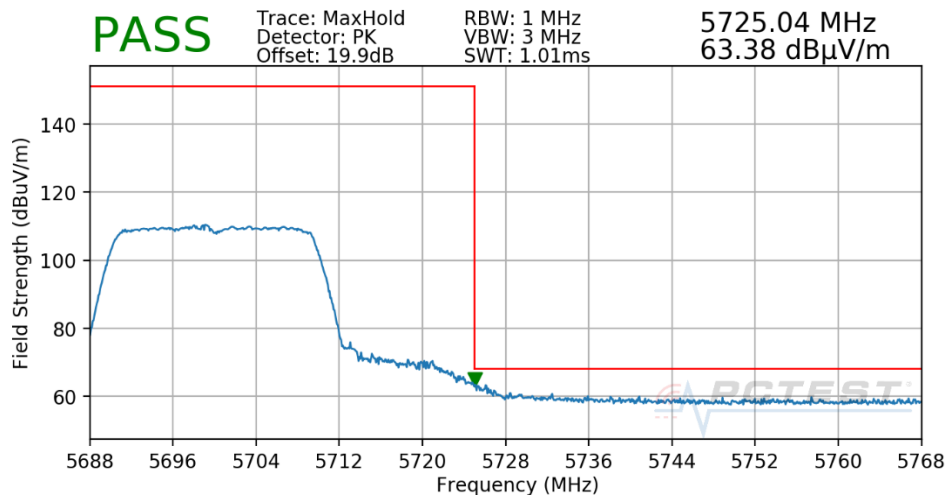
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 506 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5680MHz
Channel: 136



Plot 7-814. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU242)

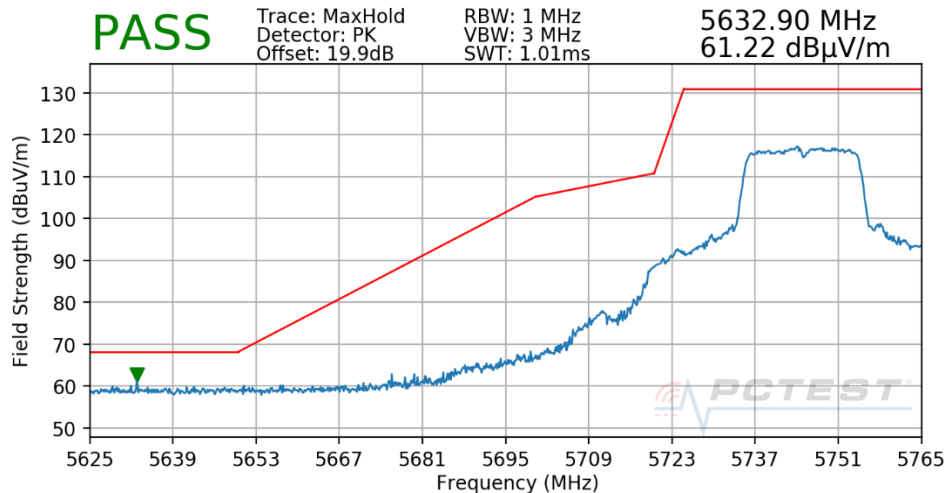
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140



Plot 7-815. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU242)

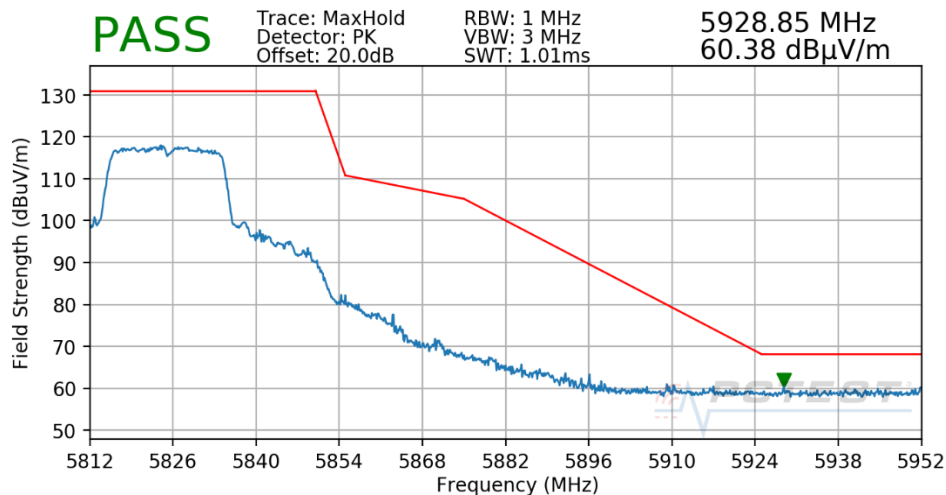
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 507 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149



Plot 7-816. Radiated Lower Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU242)

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



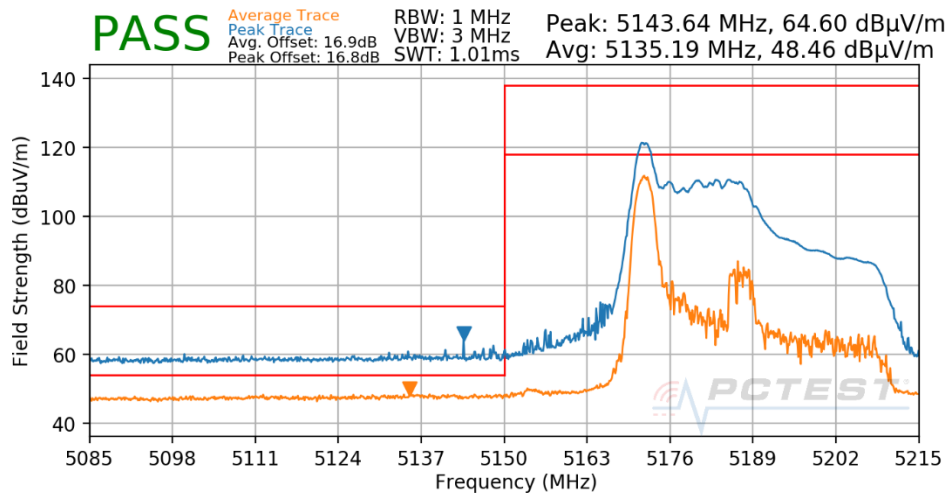
Plot 7-817. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU242)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 508 of 591

7.6.6 Antenna WF8 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

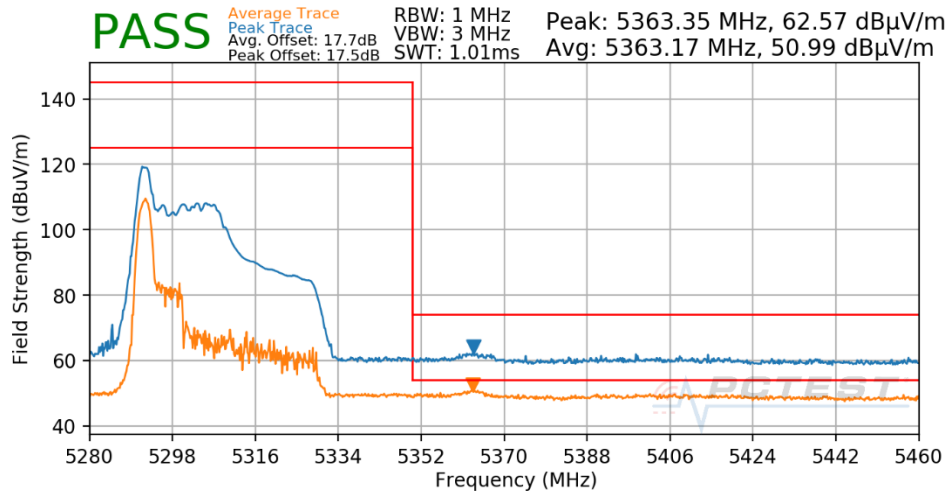
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38



Plot 7-818. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU26)

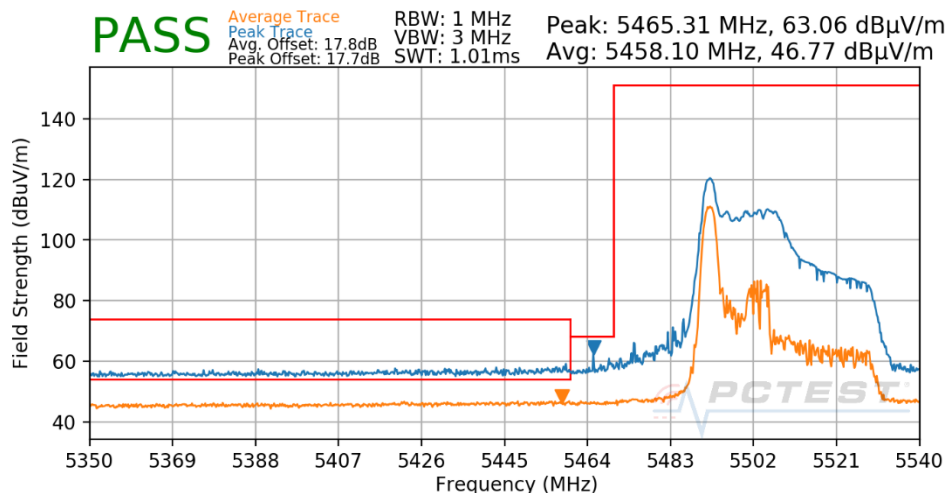
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 509 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5310MHz
Channel: 62



Plot 7-819. Radiated Upper Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2A – RU26)

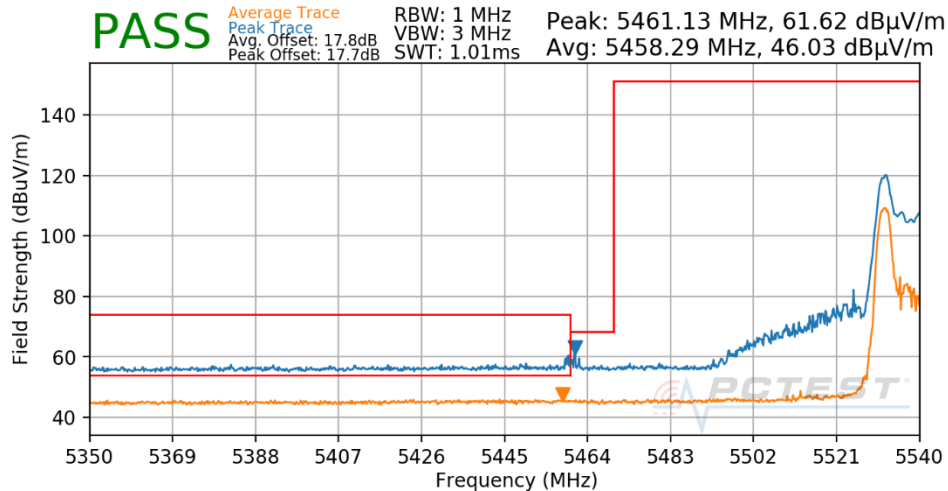
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



Plot 7-820. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU26)

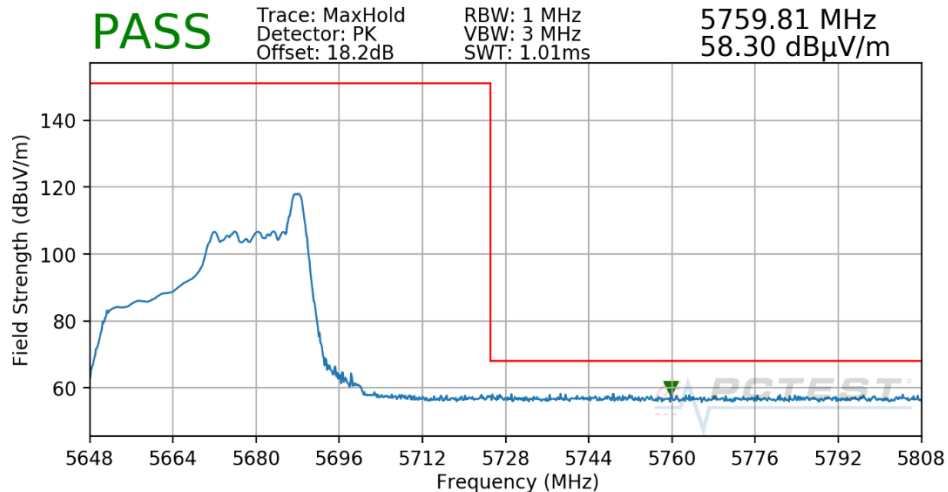
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 510 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



Plot 7-821. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU26)

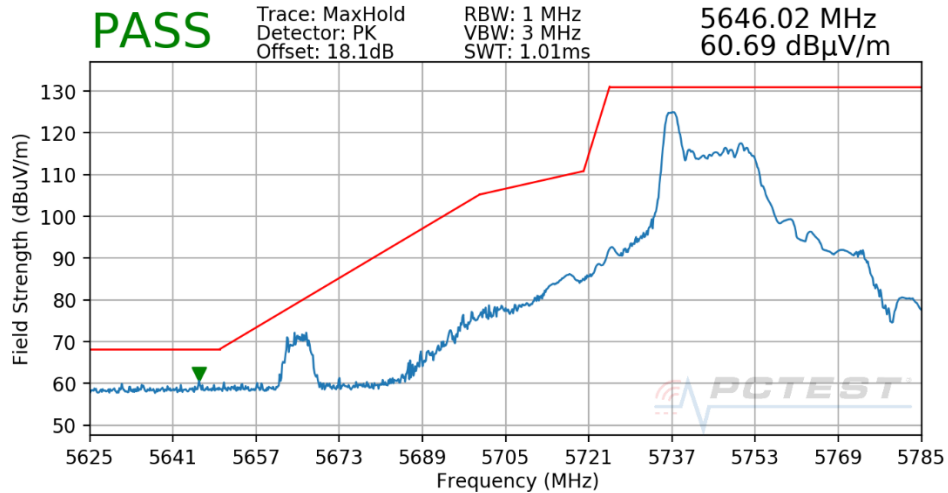
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-822. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU26)

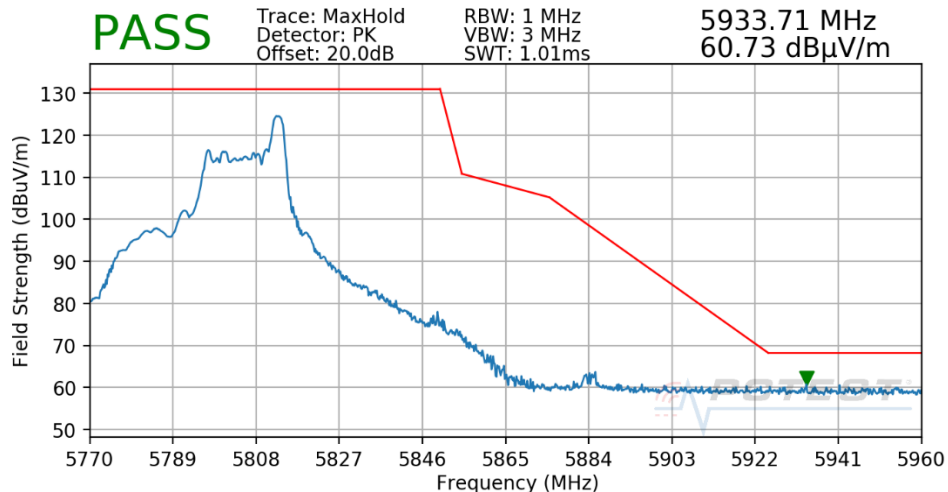
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 511 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-823. Radiated Lower Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU26)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 5795MHz
Channel: 159

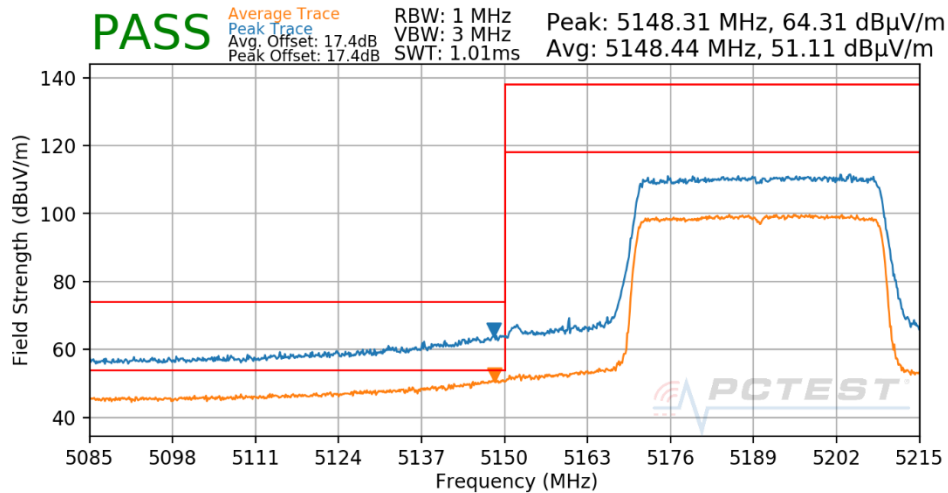


Plot 7-824. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2316	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 512 of 591

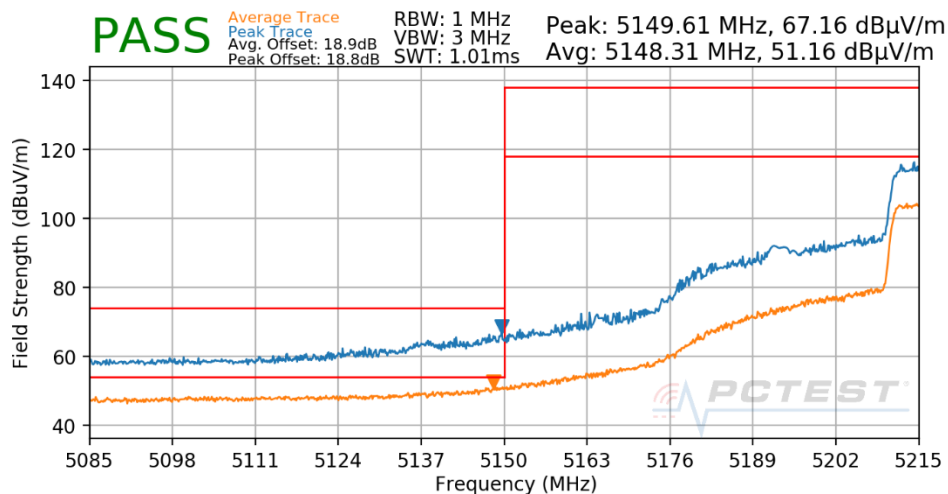
RU484

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38



Plot 7-825. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU484)

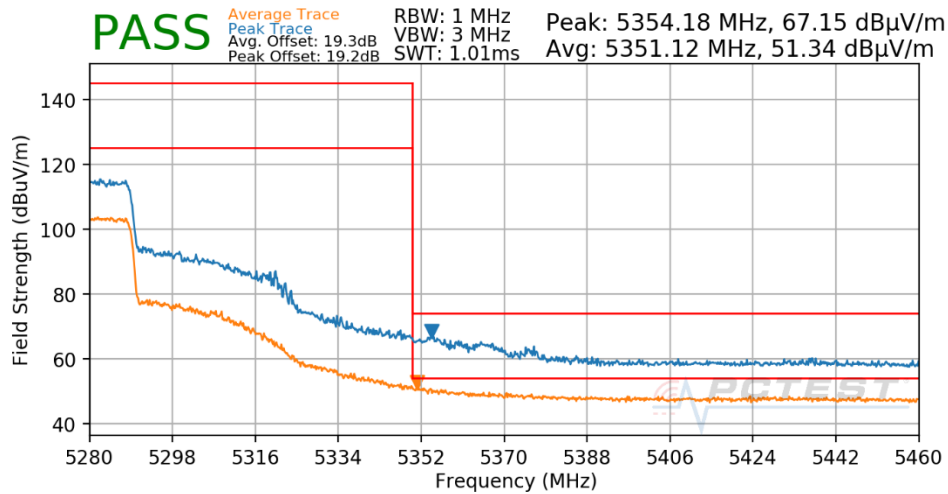
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5230MHz
Channel:	46



Plot 7-826. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU484)

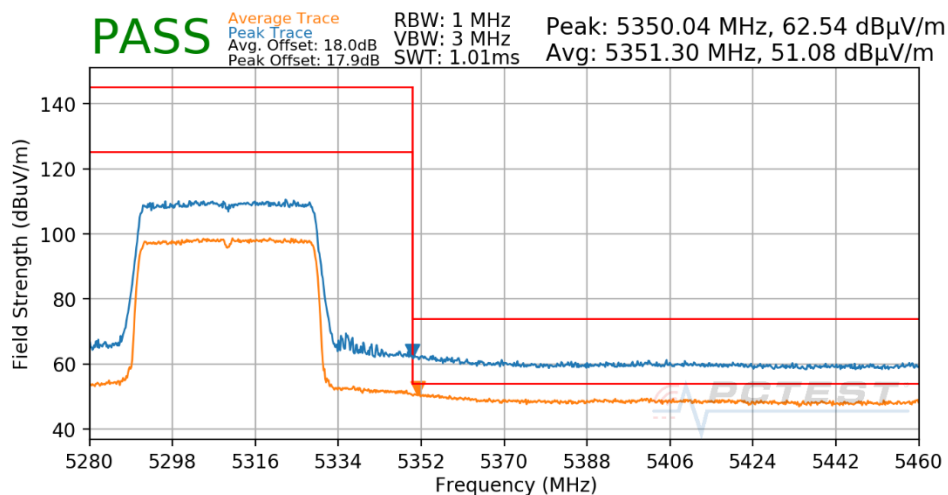
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 513 of 591

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5270MHz
Channel:	54



Plot 7-827. Radiated Upper Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2A – RU484)

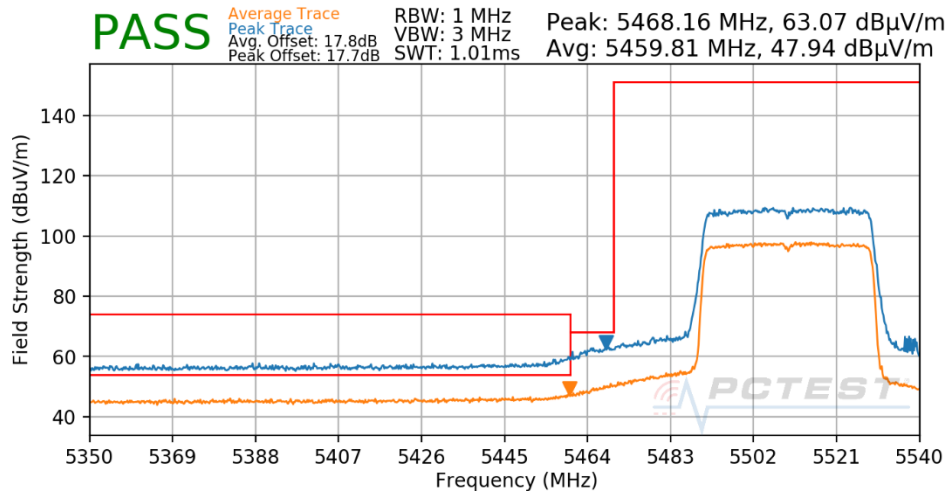
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



Plot 7-828. Radiated Upper Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2A – RU484)

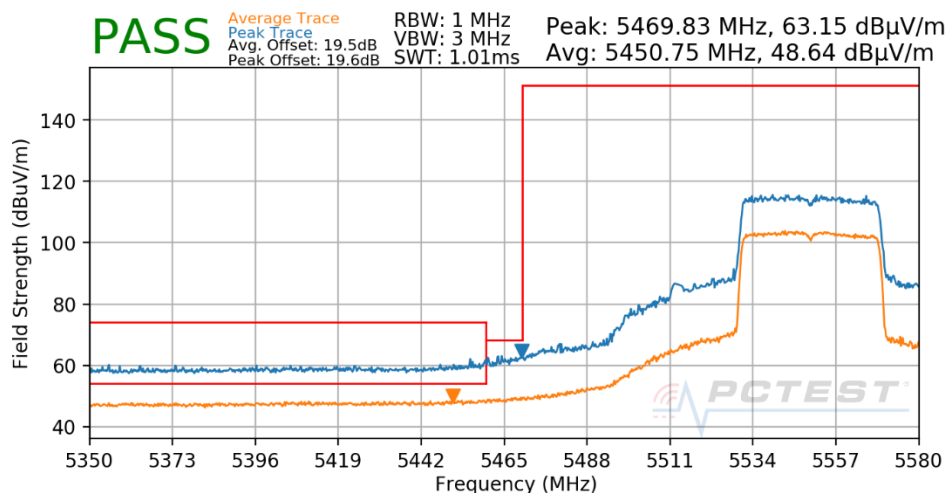
FCC ID: BCGA2316	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device
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Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



Plot 7-829. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU484)

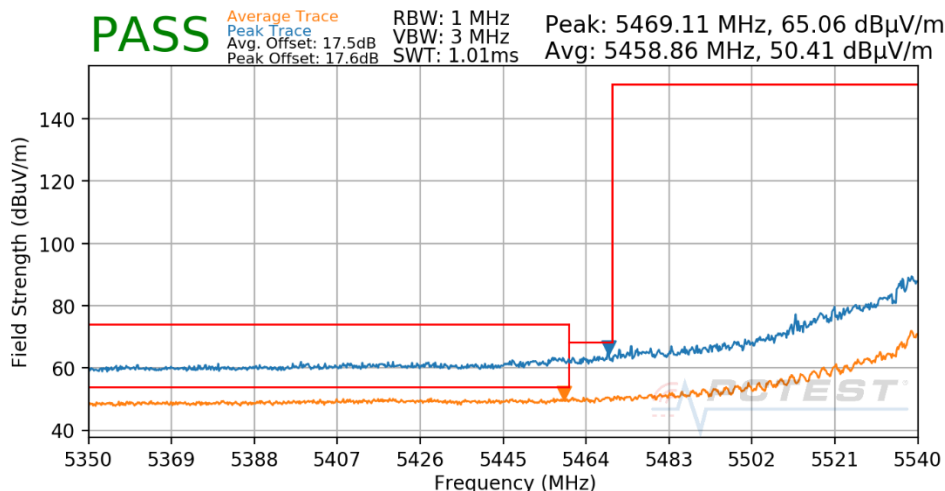
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



Plot 7-830. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU484)

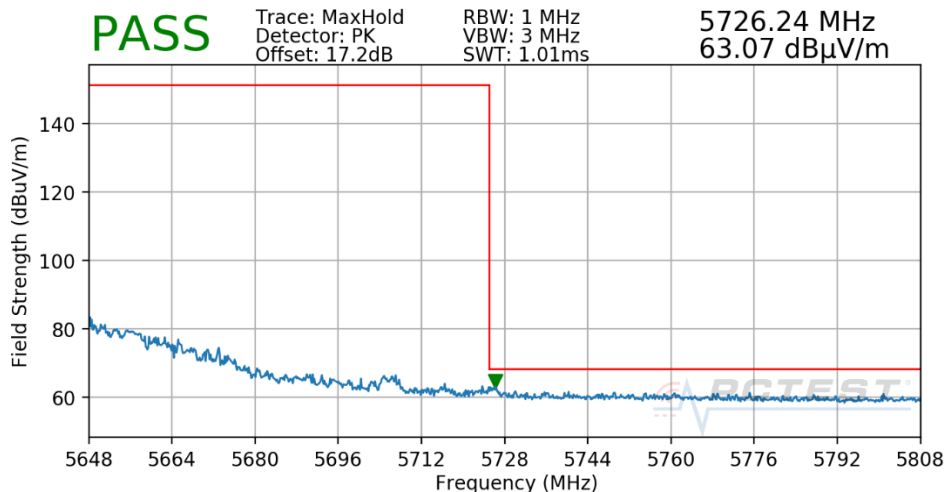
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 515 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



Plot 7-831. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 2C – RU484)

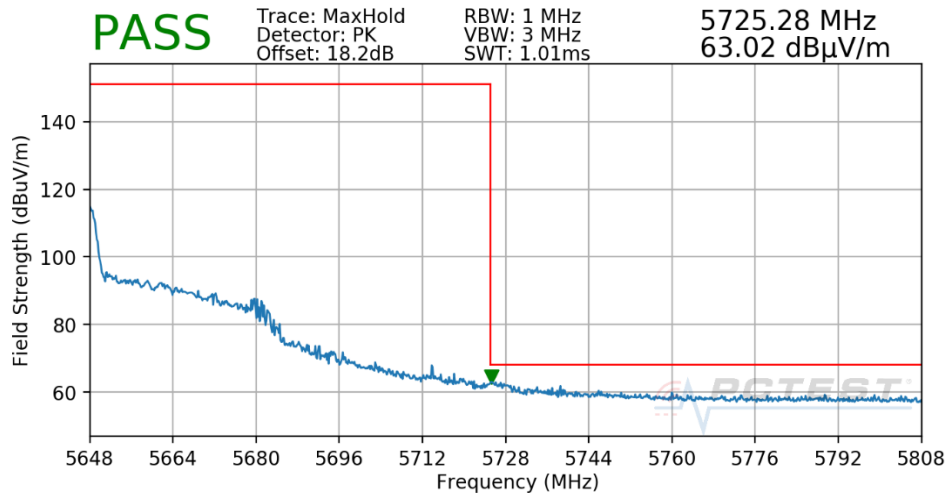
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



Plot 7-832. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU484)

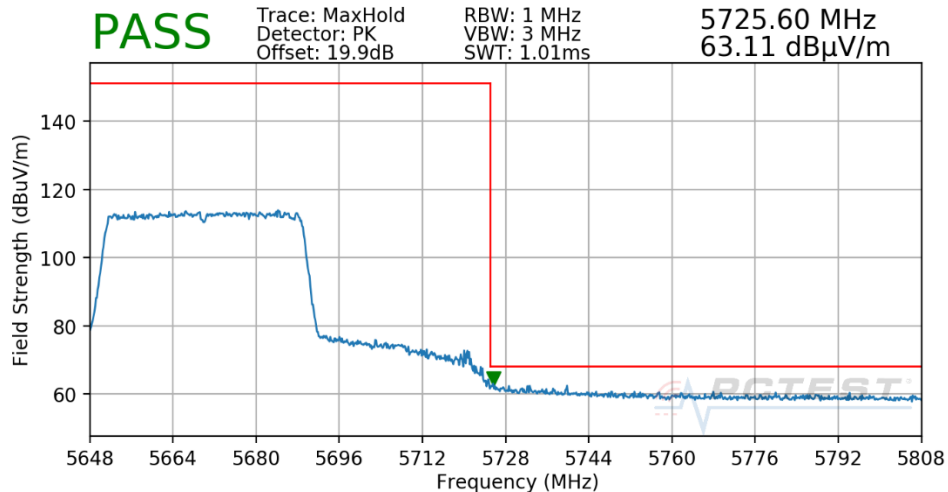
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 516 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5630MHz
Channel: 126



Plot 7-833. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU484)

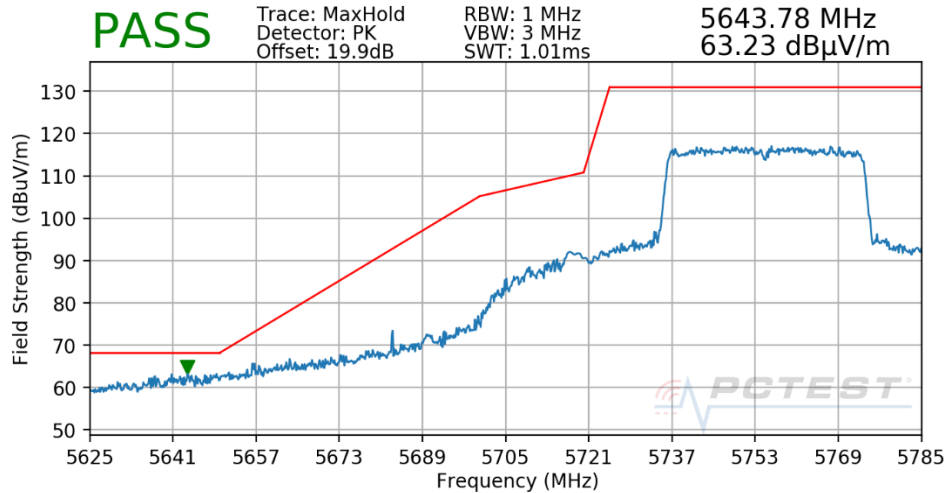
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-834. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 2C – RU484)

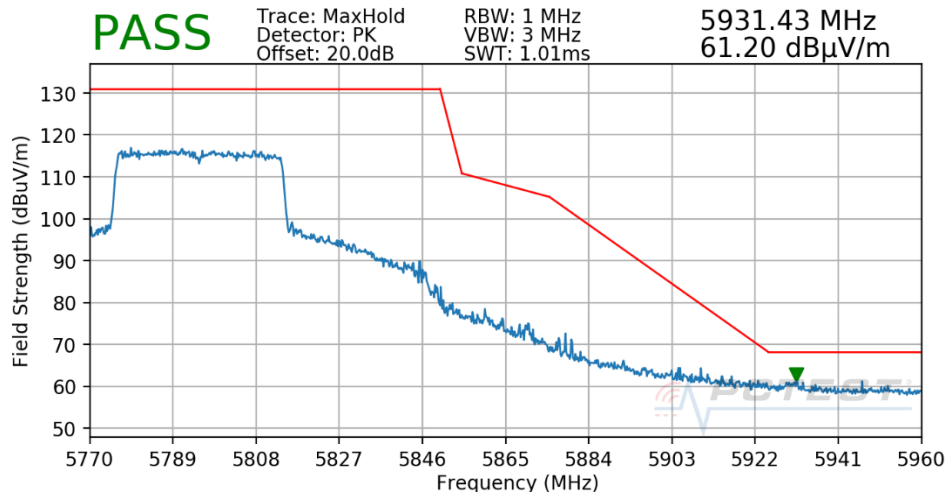
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 517 of 591

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-835. Radiated Lower Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU484)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5795MHz
Channel: 159



Plot 7-836. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU484)

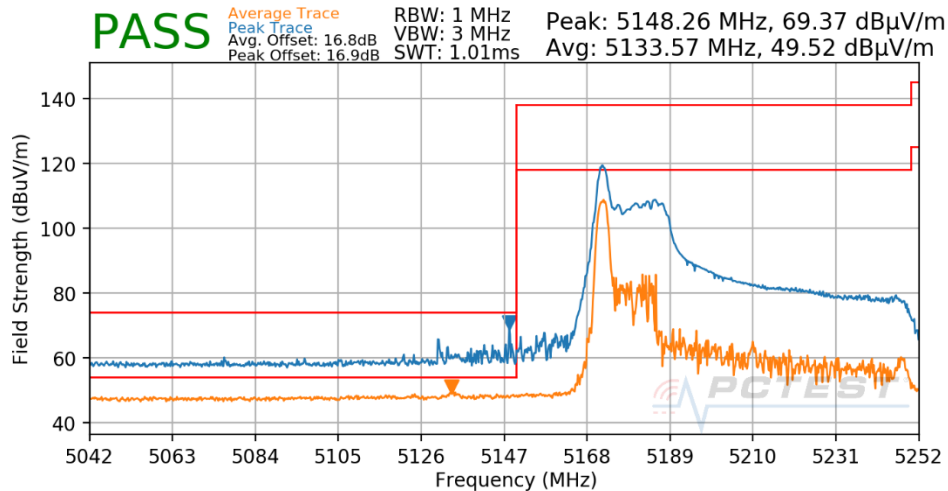
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 518 of 591

7.6.7 Antenna WF8 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:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-837. Radiated Lower Band Edge Plot ANT WF8 (Peak & Average – UNII Band 1 – RU26)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 519 of 591