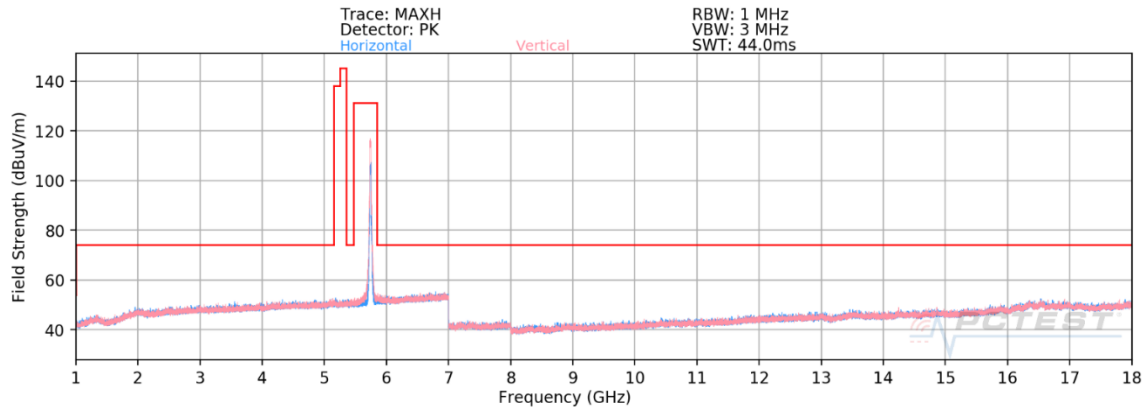
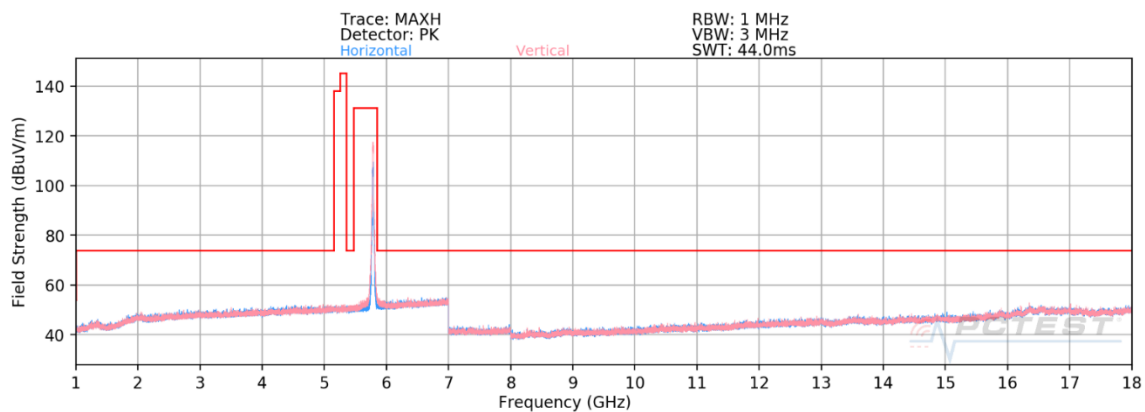
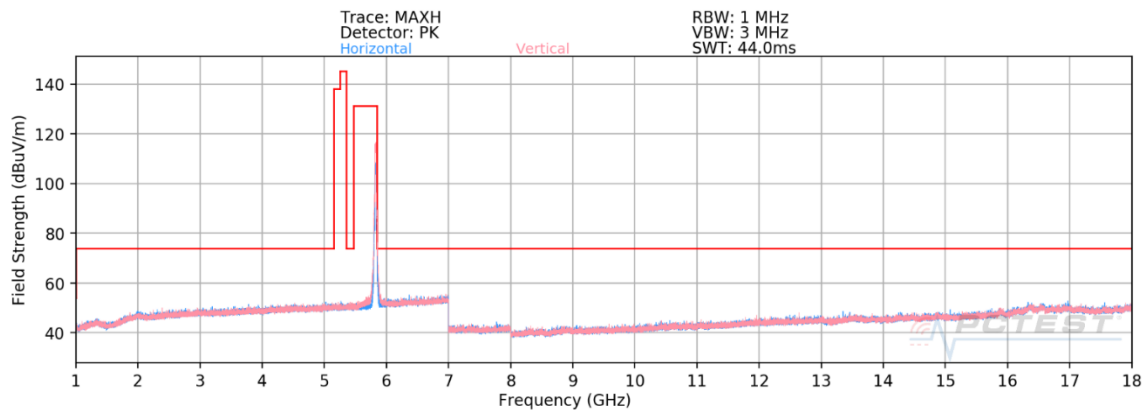




Plot 7-792. Radiated Spurious Emissions above 1GHz CDD (802.11ax – UNII Band 3, Ch. 149 – RU242)



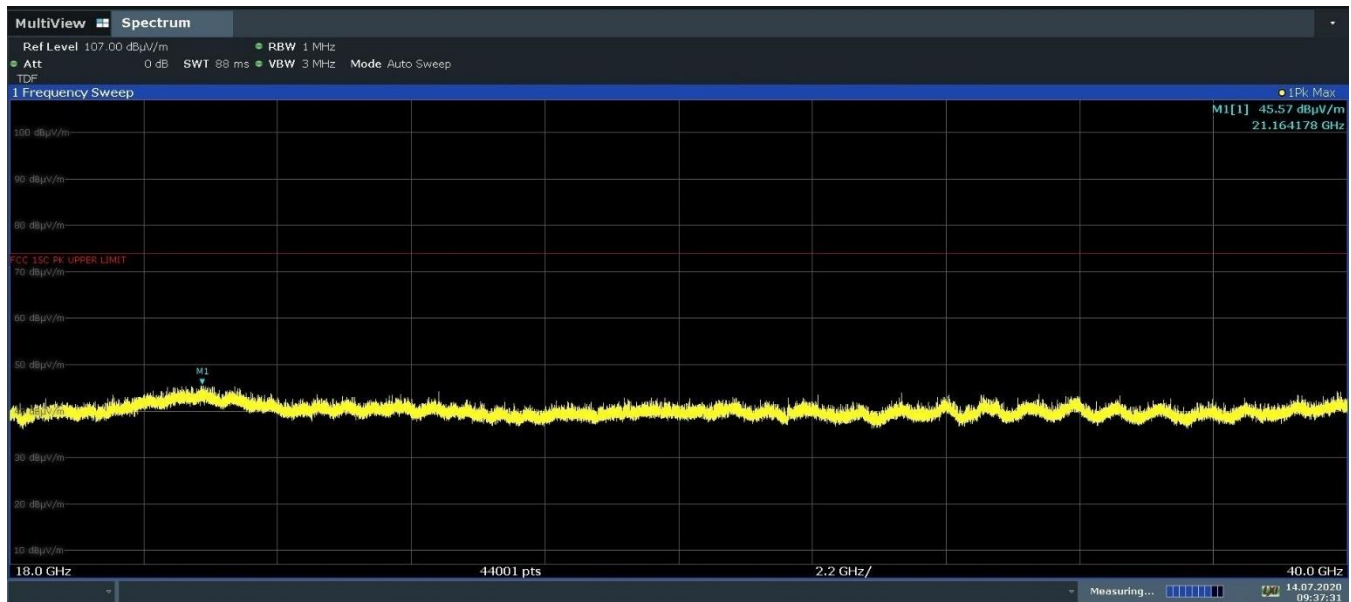
Plot 7-793. Radiated Spurious Emissions above 1GHz CDD (802.11ax – UNII Band 3, Ch. 157 – RU242)



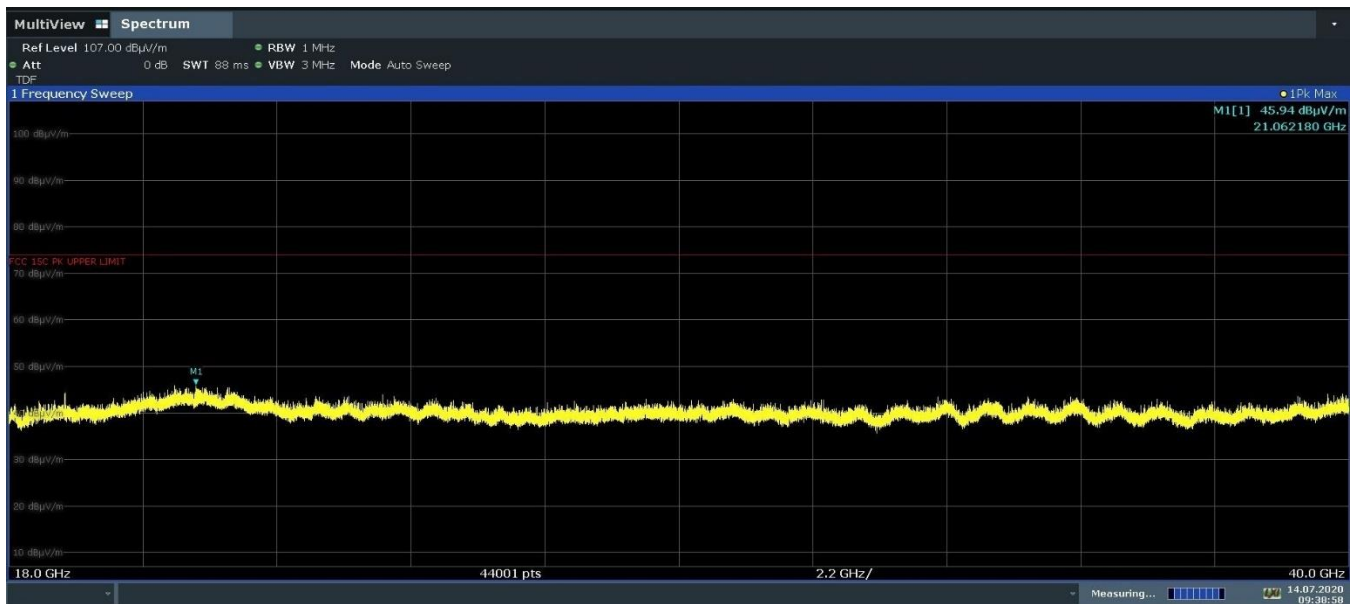
Plot 7-794. Radiated Spurious Emissions above 1GHz CDD (802.11ax – UNII Band 3, Ch. 165 – RU242)

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	 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 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  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 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)

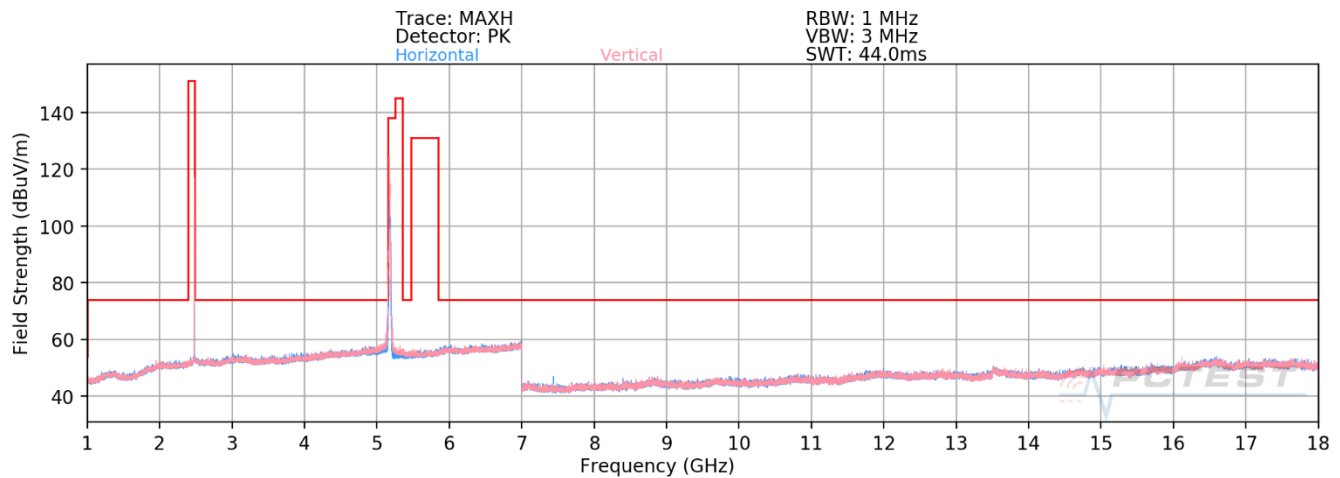
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 496 of 591

7.6.4 Simultaneous Tx Radiated Spurious Emissions

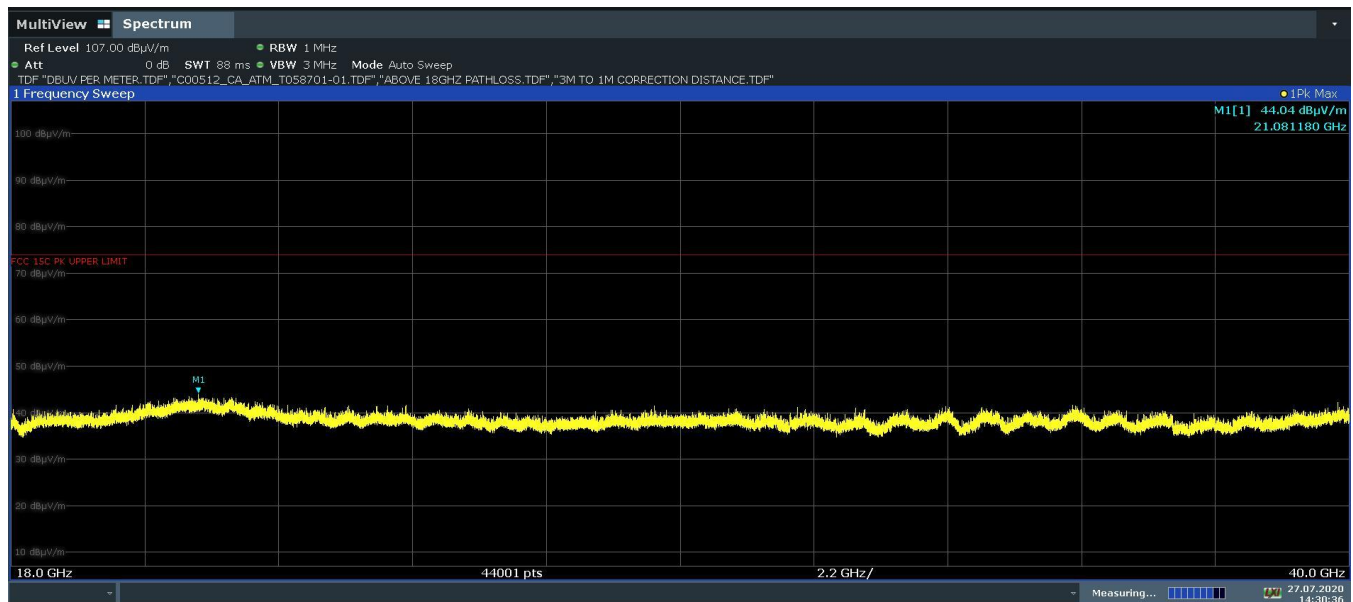
§15.247 §15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

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

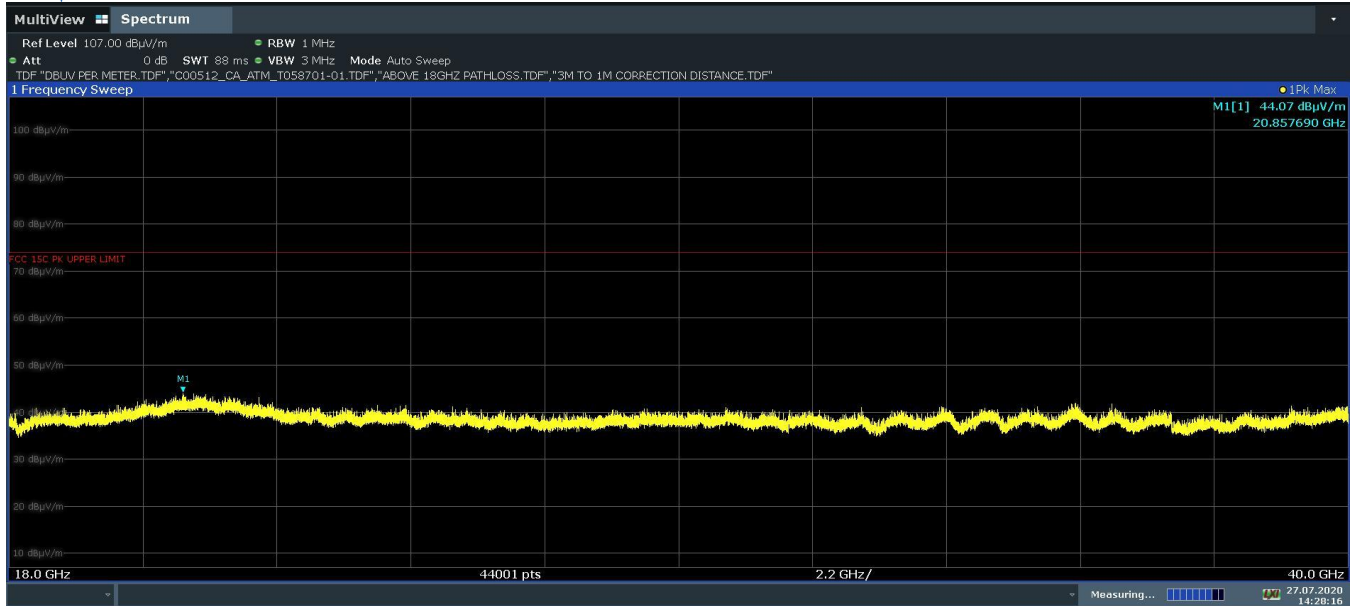
Plot 7-798. Radiated Spurious Emissions 18GHz – 40GHz (Bluetooth 2.4GHz – Wifi 5GHz) Pol. H

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

© 2020 PCTEST

V 10.2 04/22/2020

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.



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

© 2020 PCTEST

V 10.2 04/22/2020

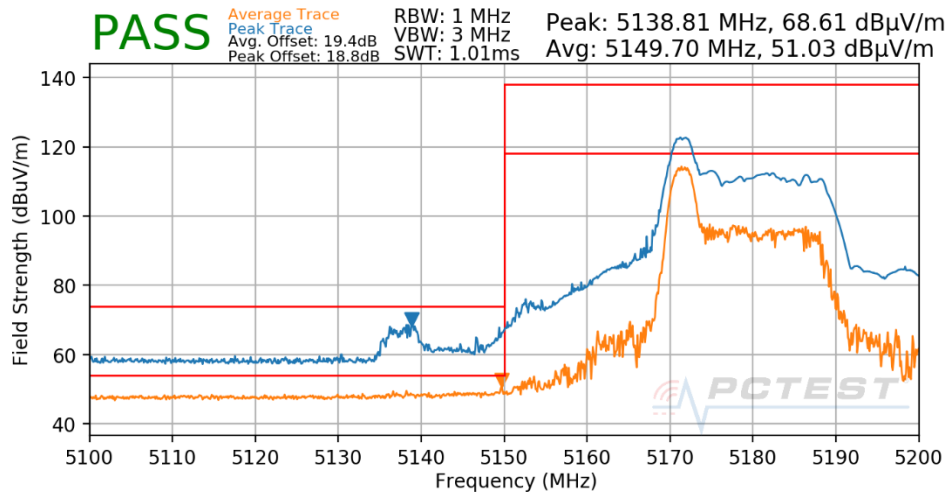
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright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

7.6.5 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

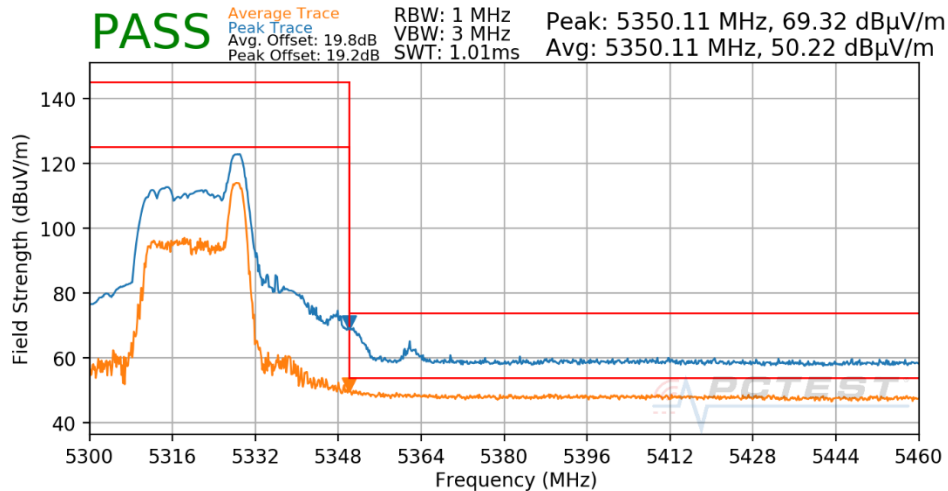
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



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

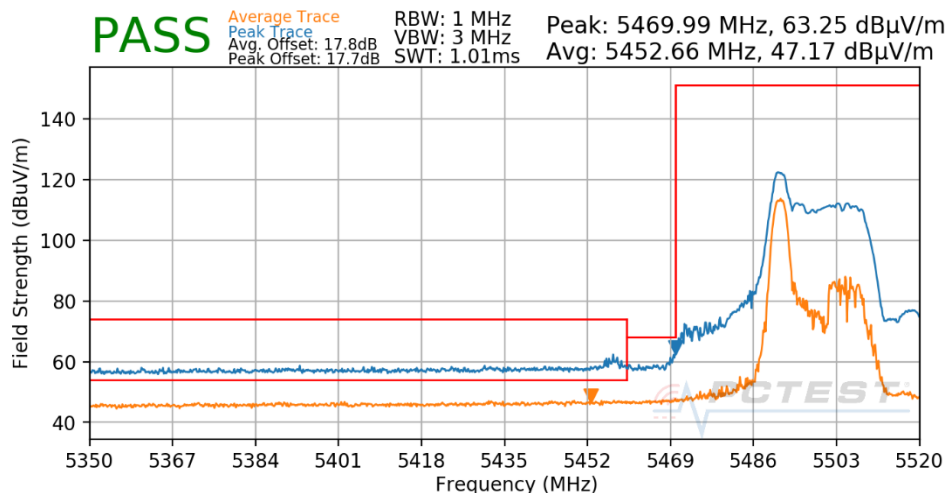
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 499 of 591

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)

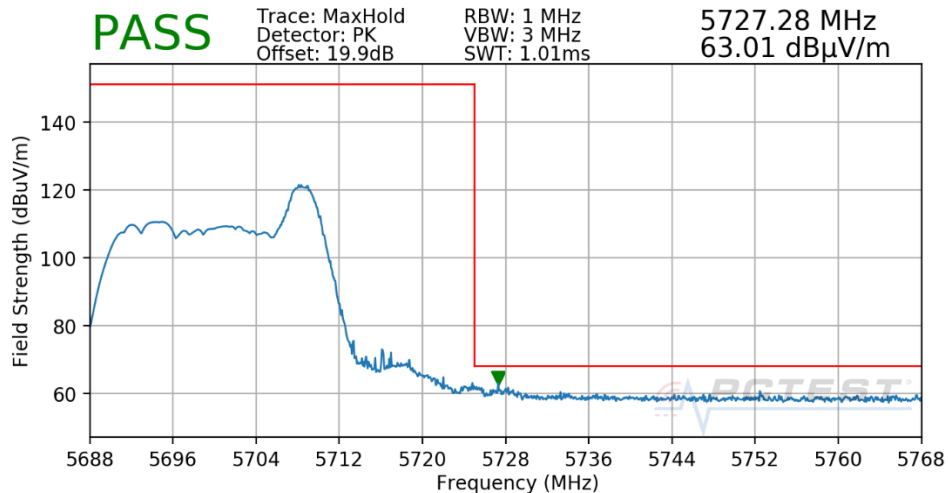
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



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

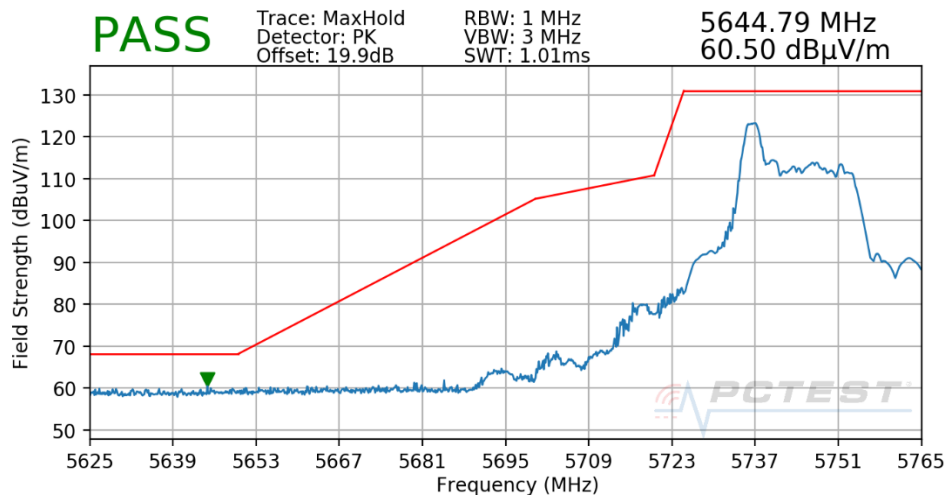
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 500 of 591

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)

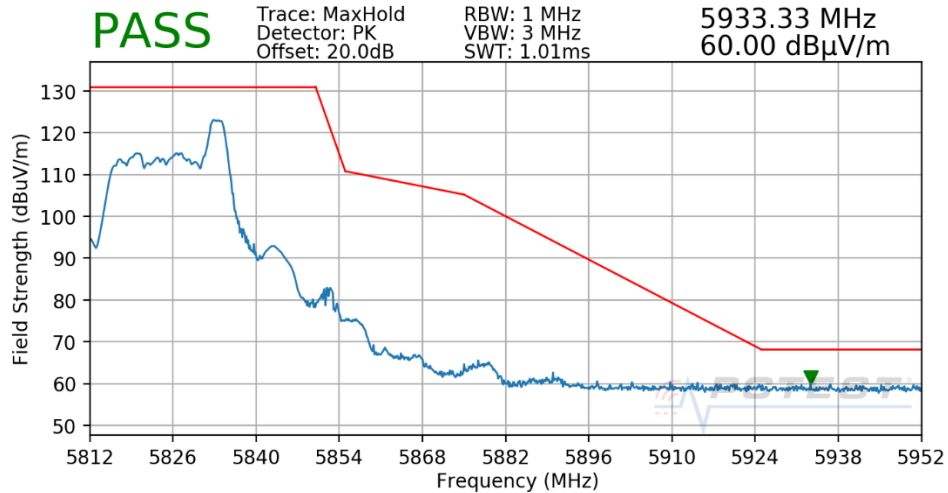
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149



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

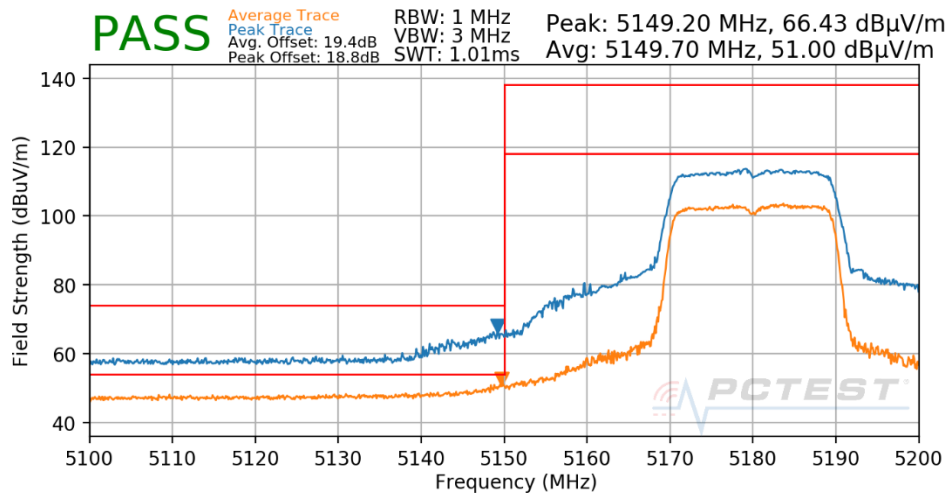


Plot 7-805. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2316		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

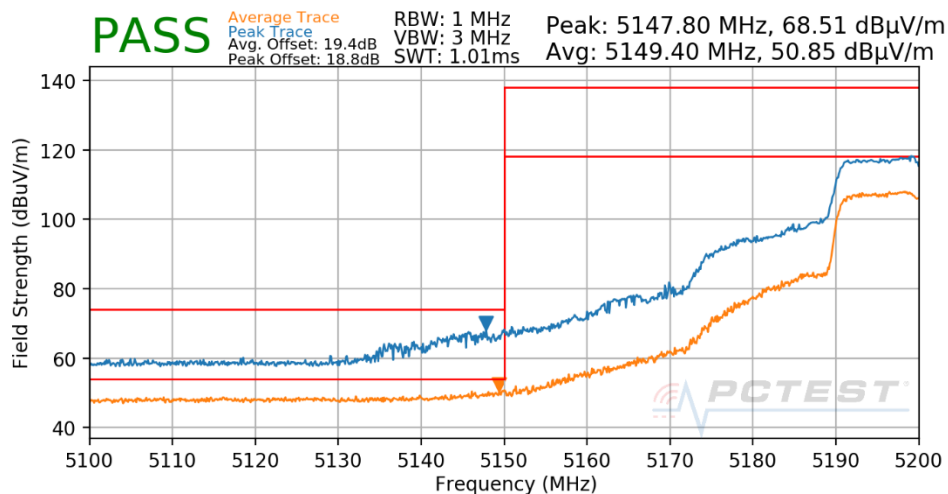
RU242

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)

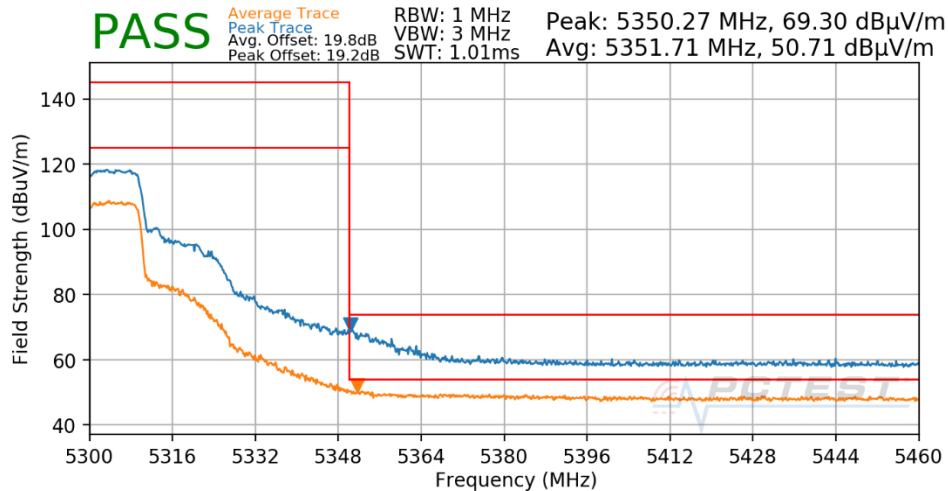
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40



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

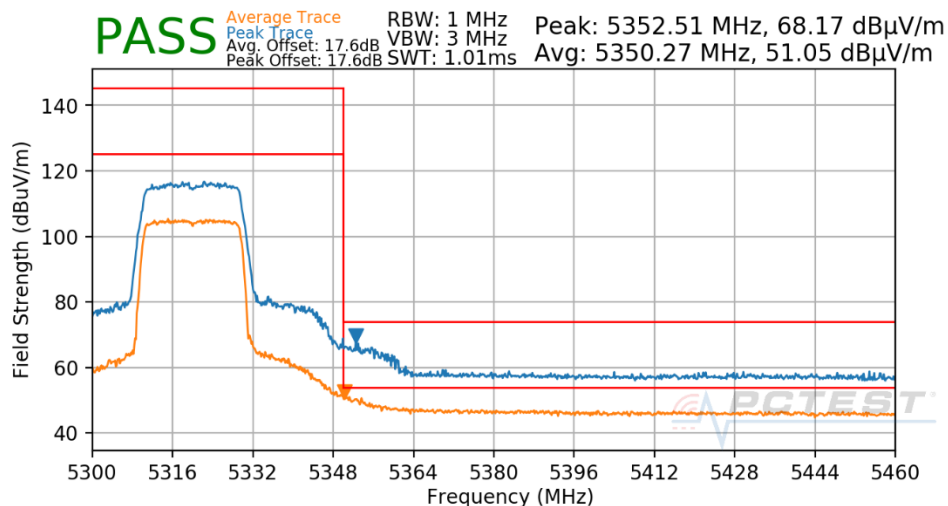
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 503 of 591

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)

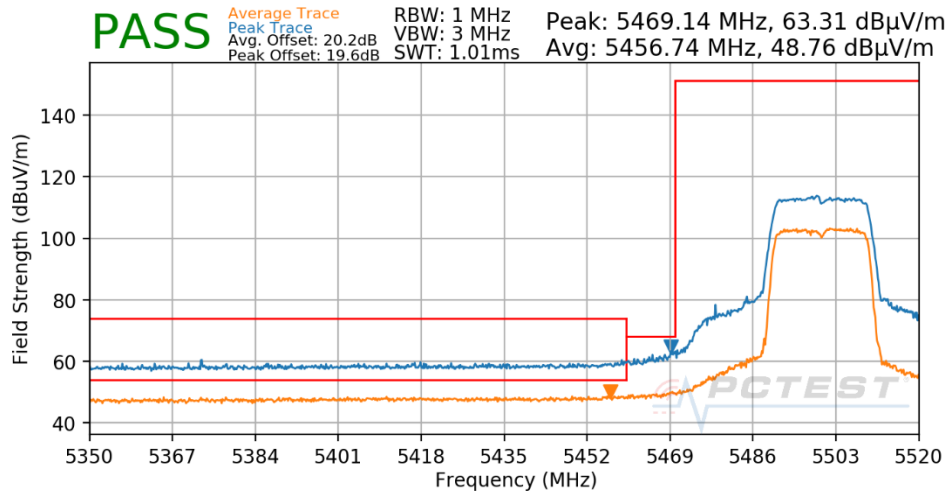
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64



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

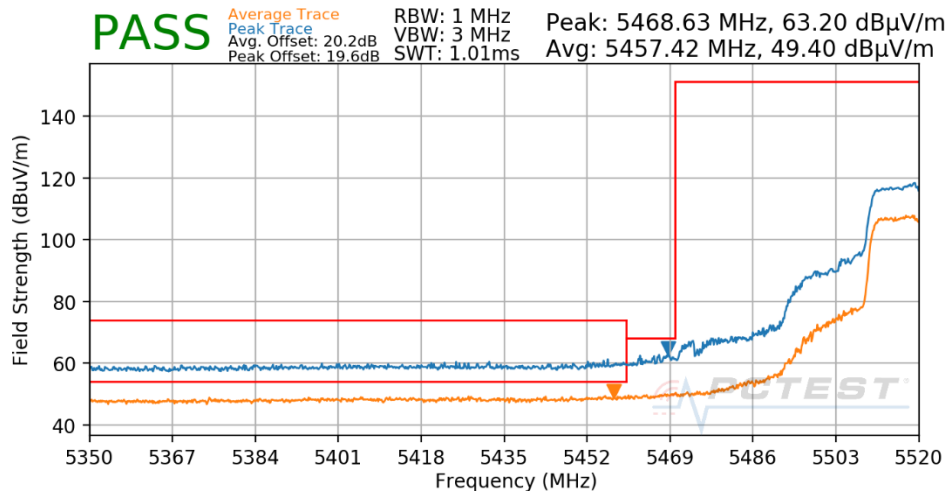
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 504 of 591

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)

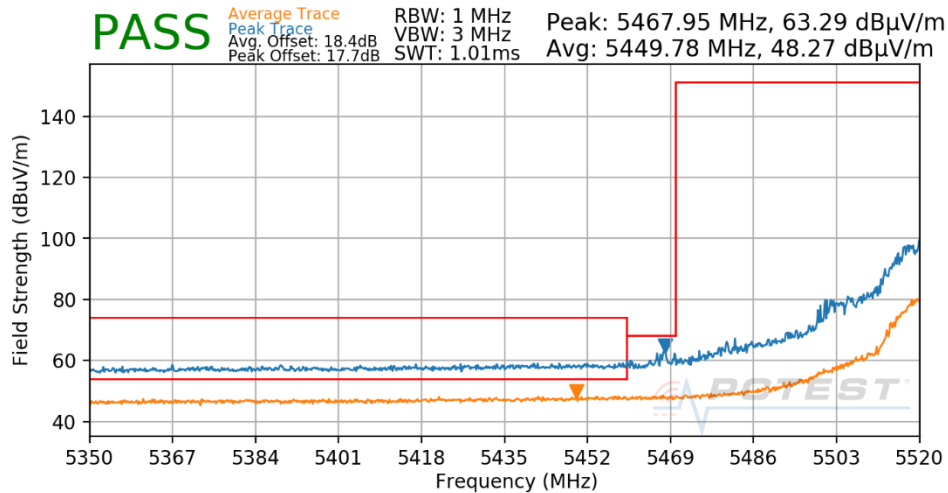
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5520MHz
Channel: 104



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

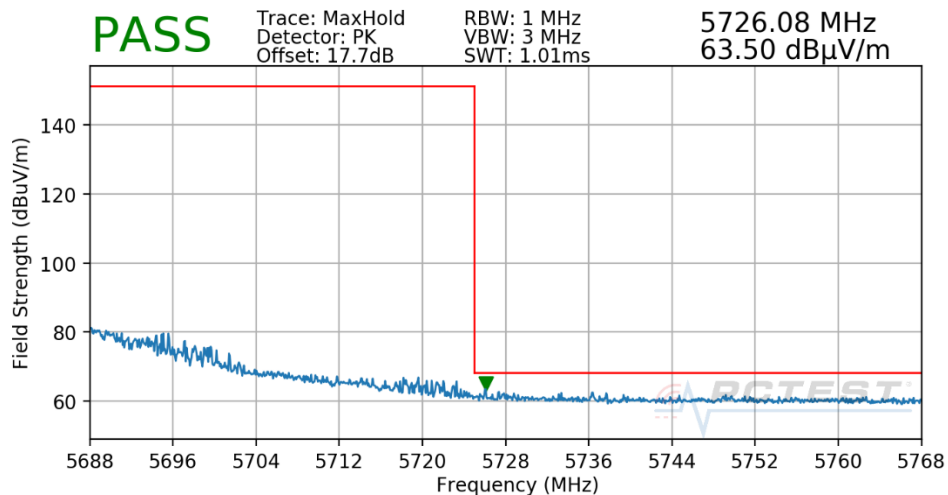
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 505 of 591

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)

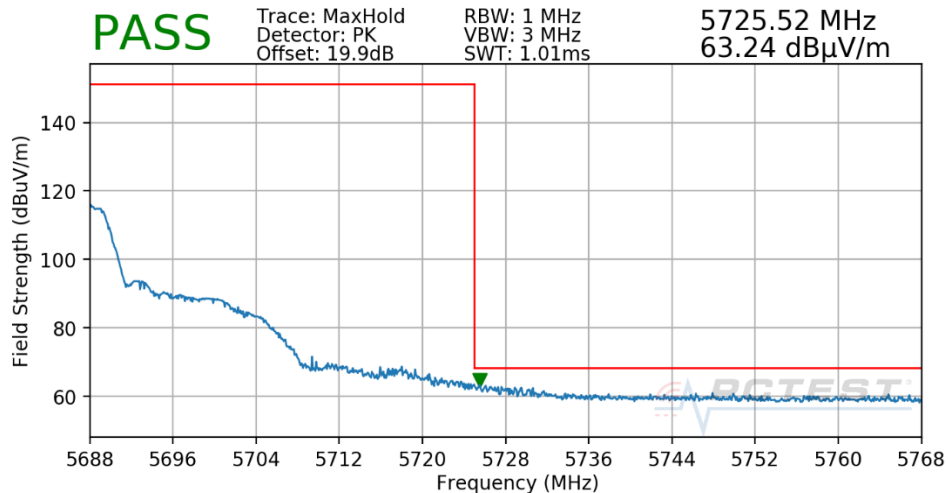
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5640MHz
Channel: 132



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

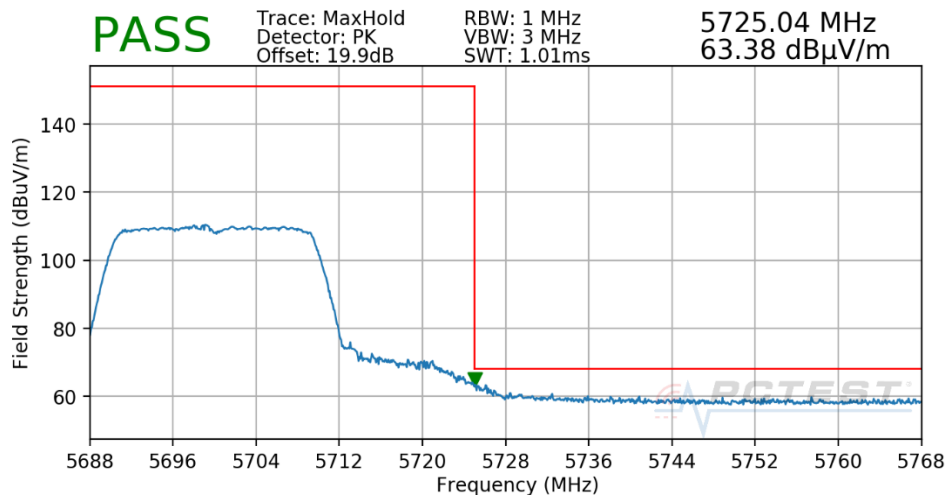
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 506 of 591

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)

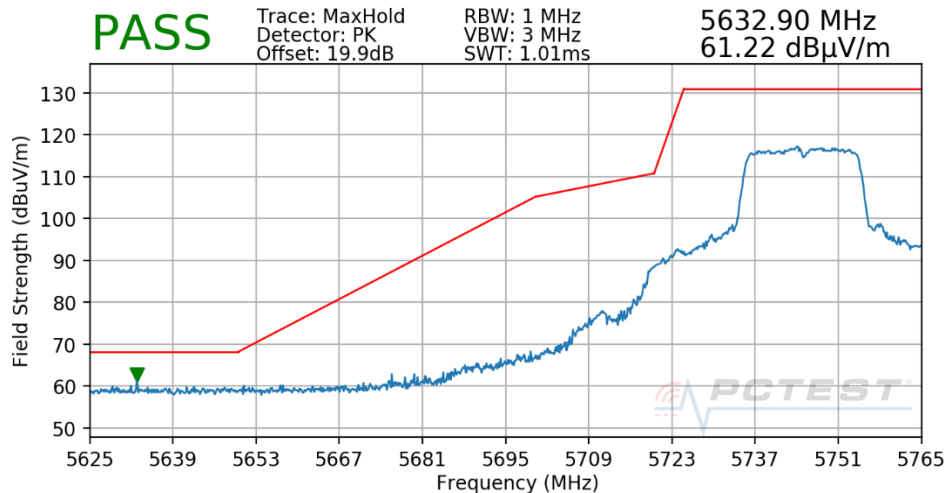
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5700MHz
Channel: 140



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

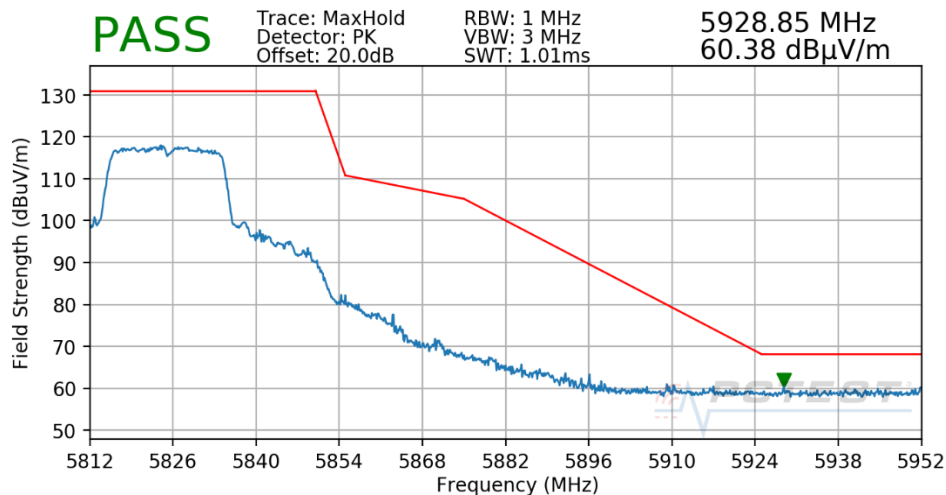
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 507 of 591

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



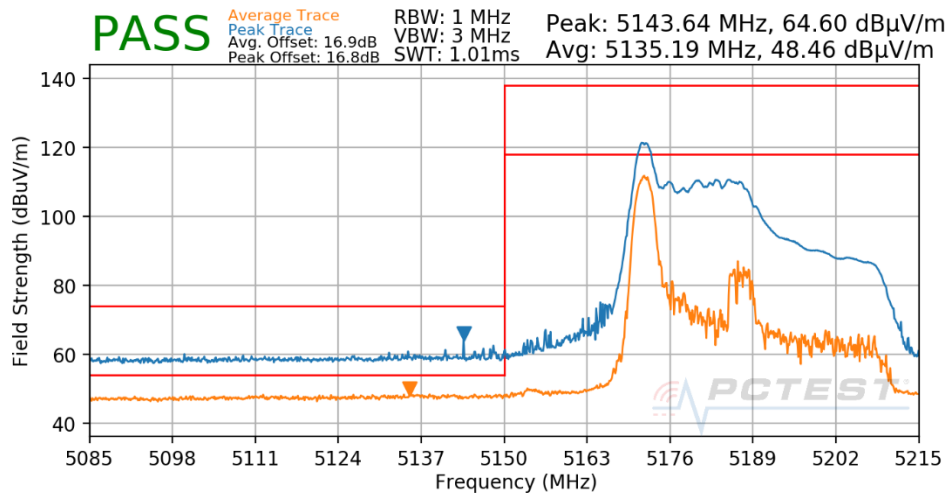
Plot 7-817. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU242)

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

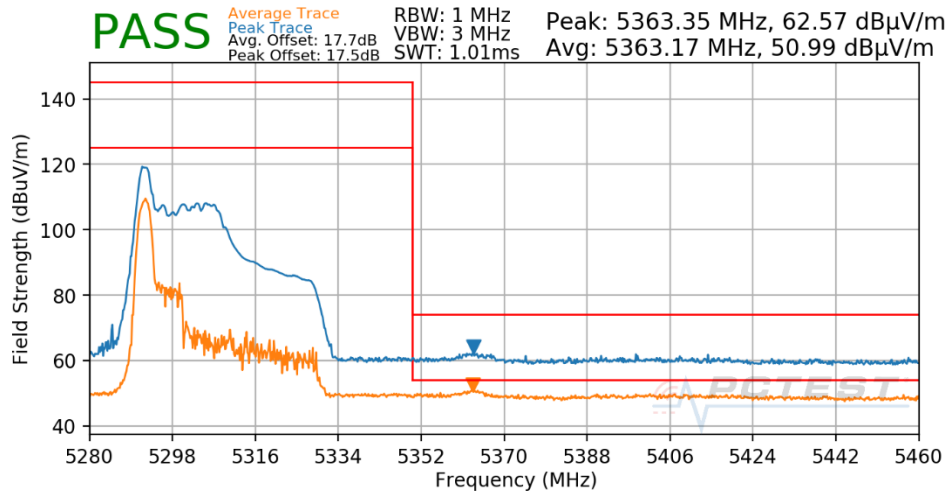
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38



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

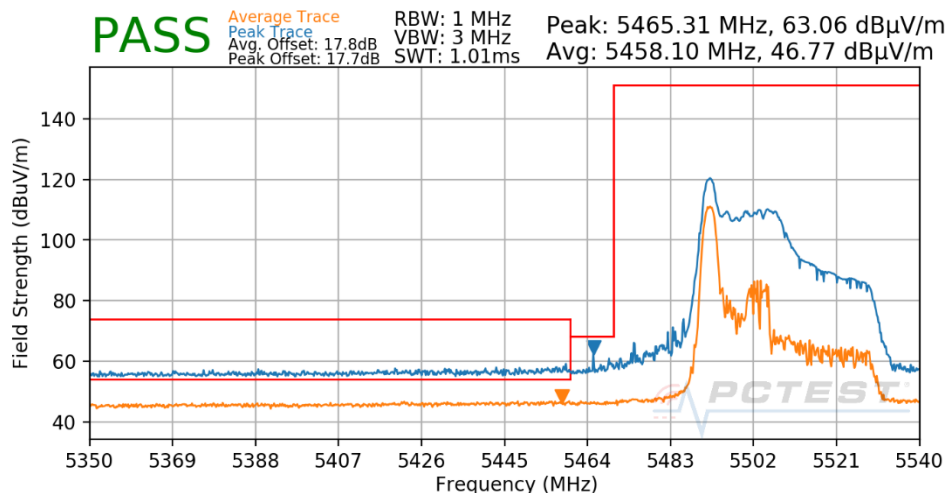
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 509 of 591

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)

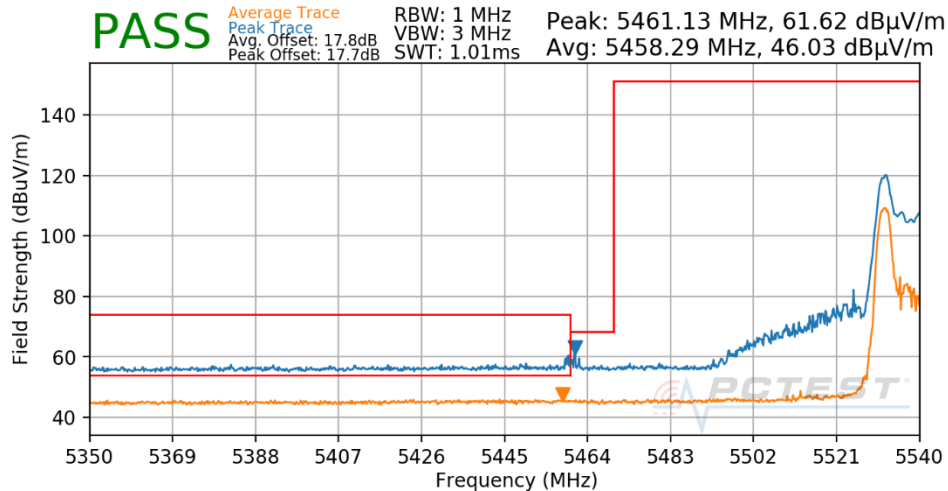
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



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

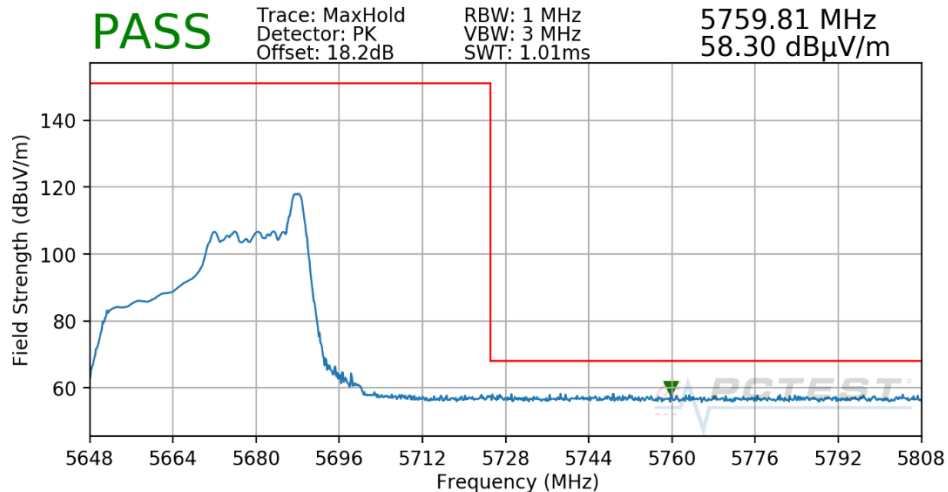
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 510 of 591

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)

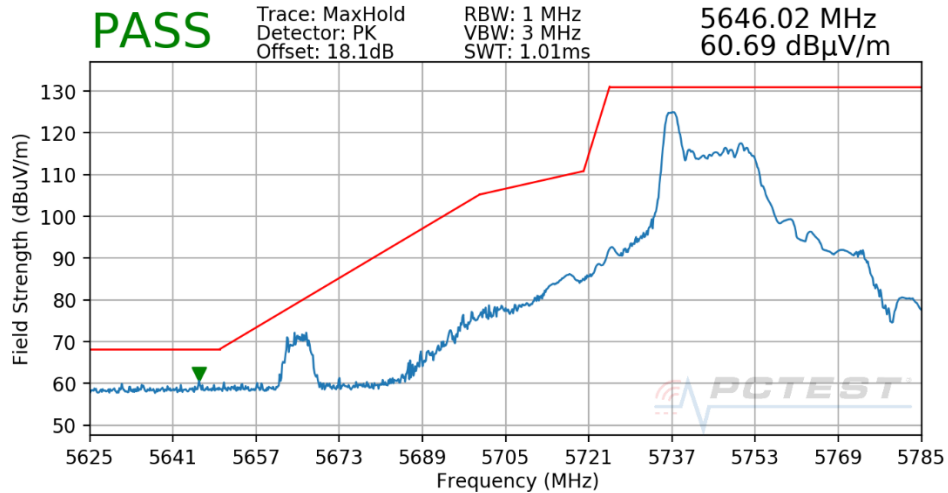
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



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

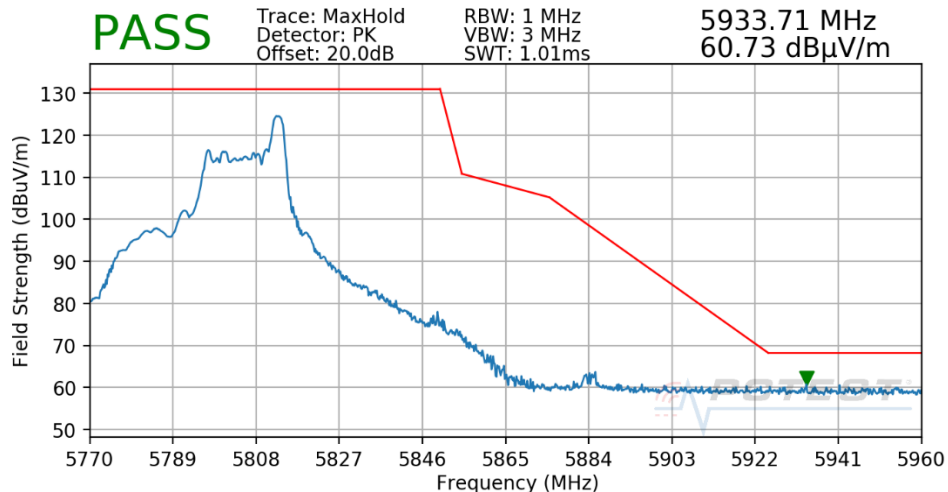
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 511 of 591

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

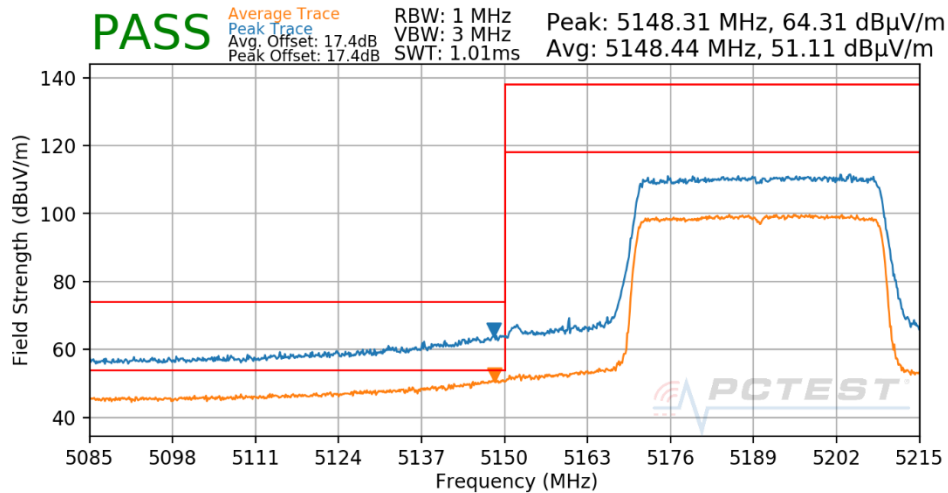


Plot 7-824. Radiated Upper Band Edge Plot ANT WF8 (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2316	 PCTEST Proud to be part of 	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

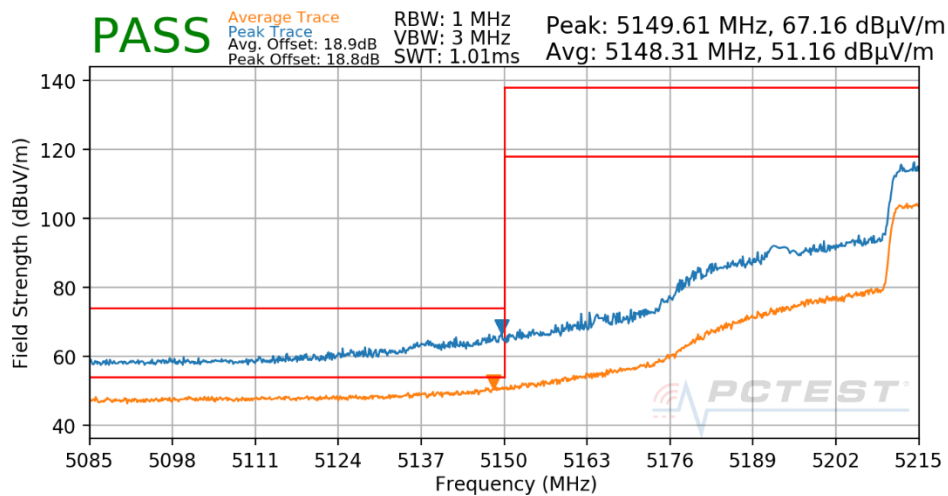
RU484

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)

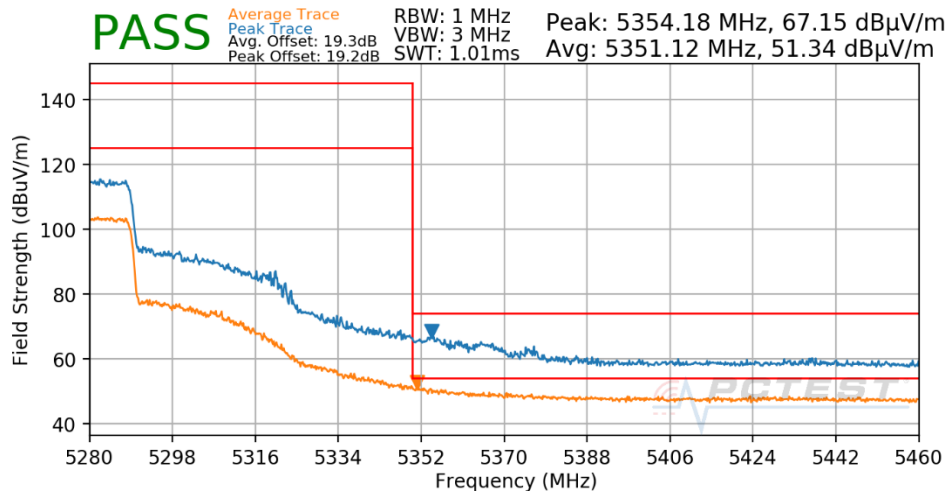
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5230MHz
Channel: 46



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

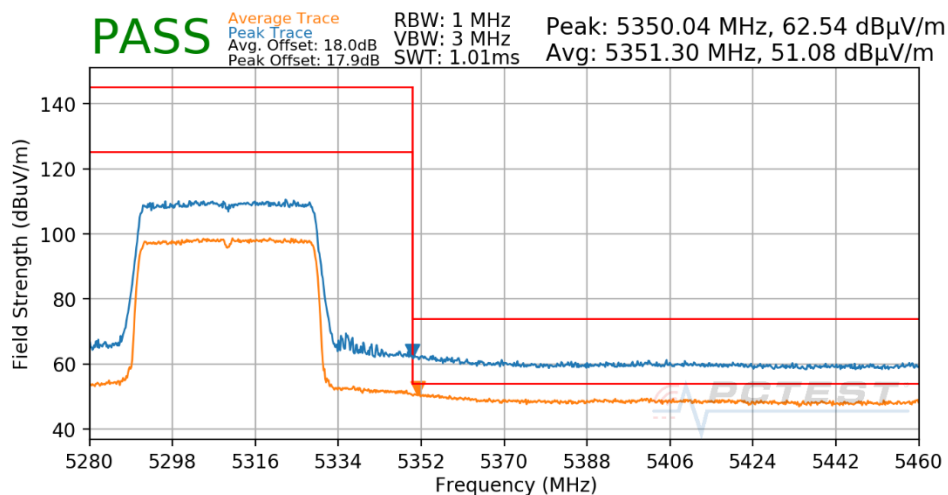
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 513 of 591

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)

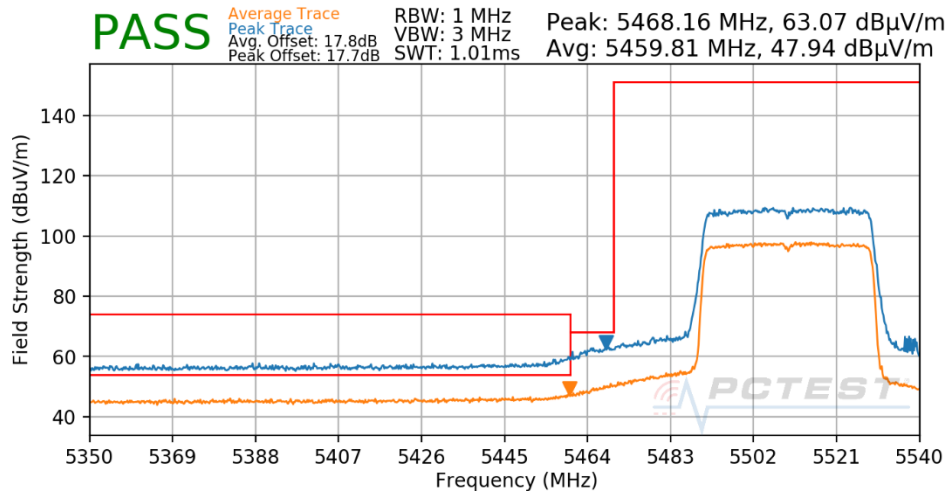
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5310MHz
Channel: 62



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

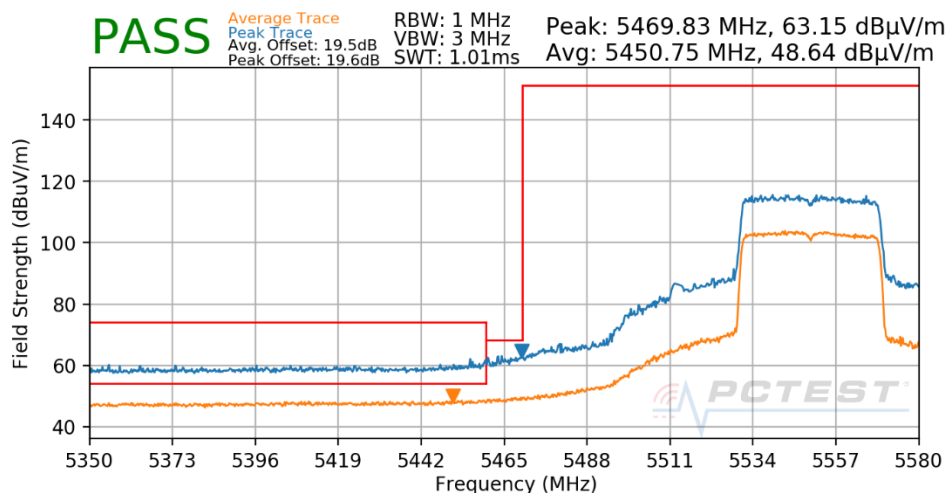
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 514 of 591

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)

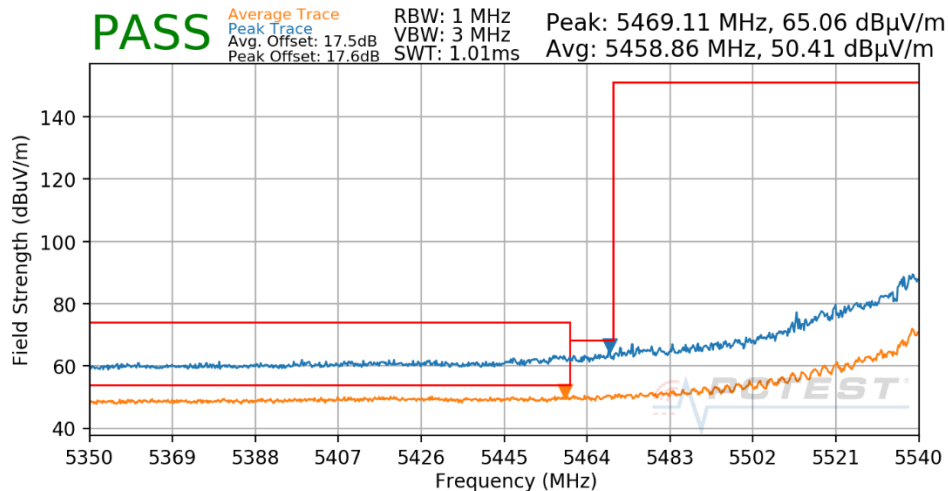
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



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

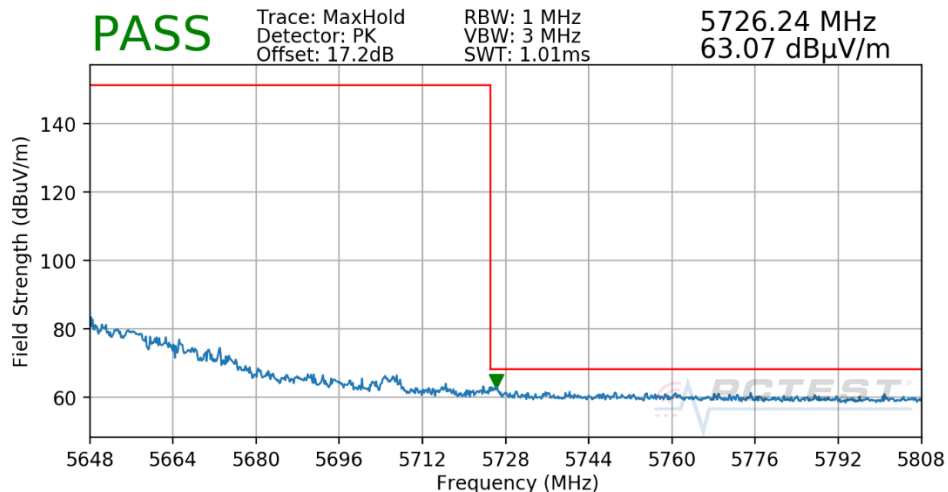
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 515 of 591

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)

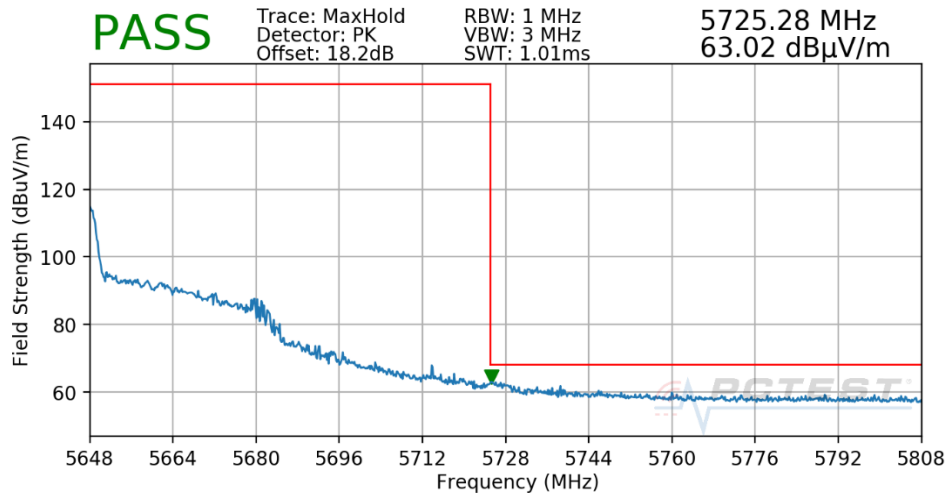
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz
Channel: 118



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

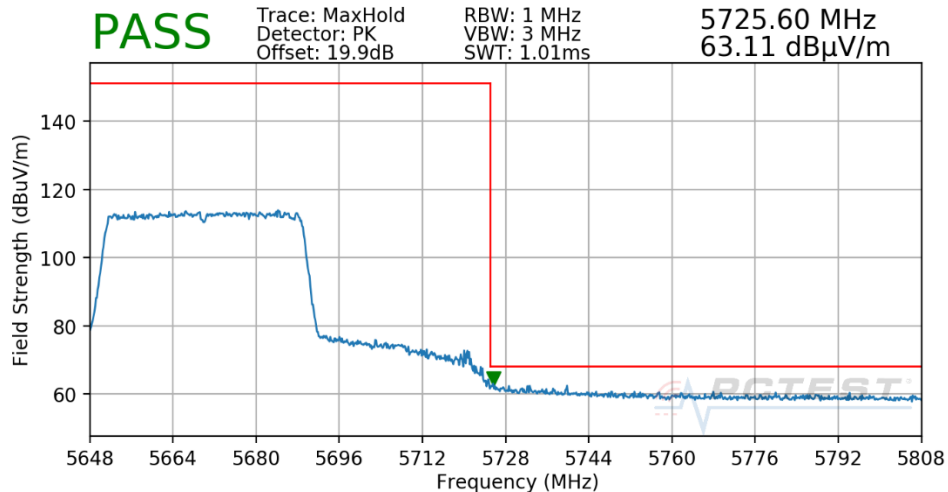
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 516 of 591

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)

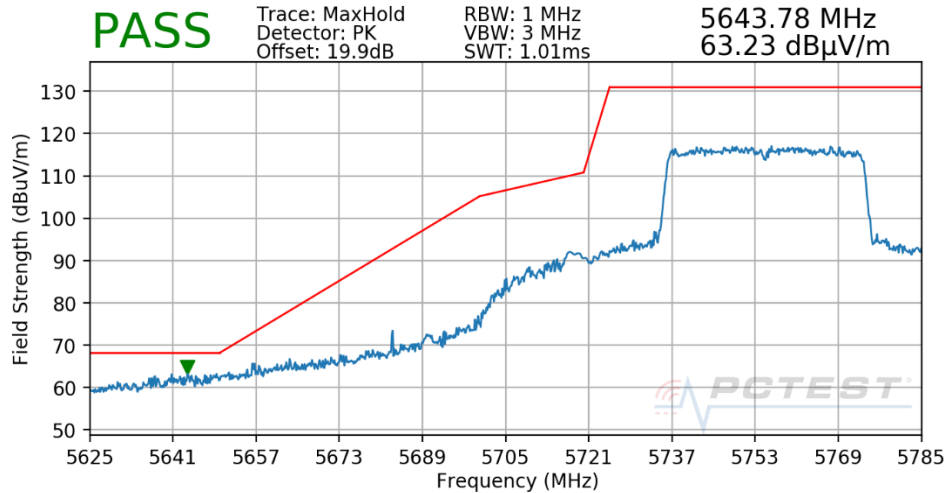
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



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

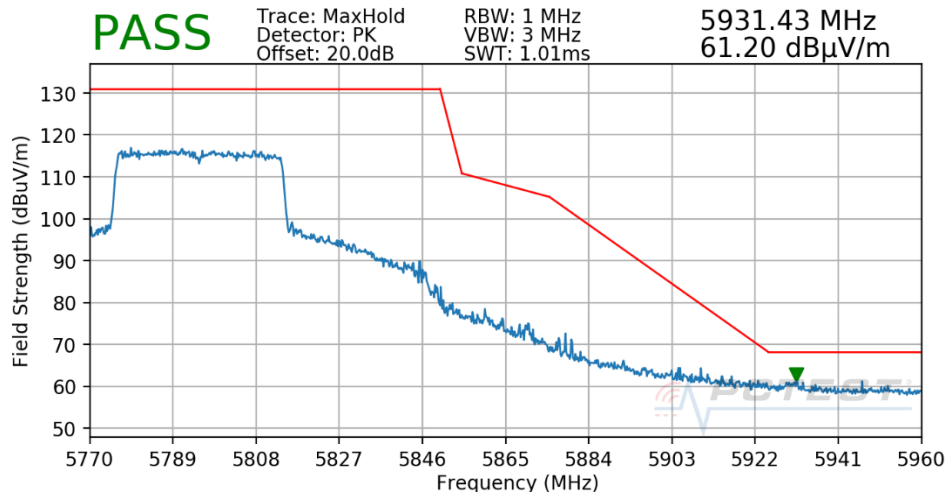
FCC ID: BCGA2316	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 517 of 591

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)

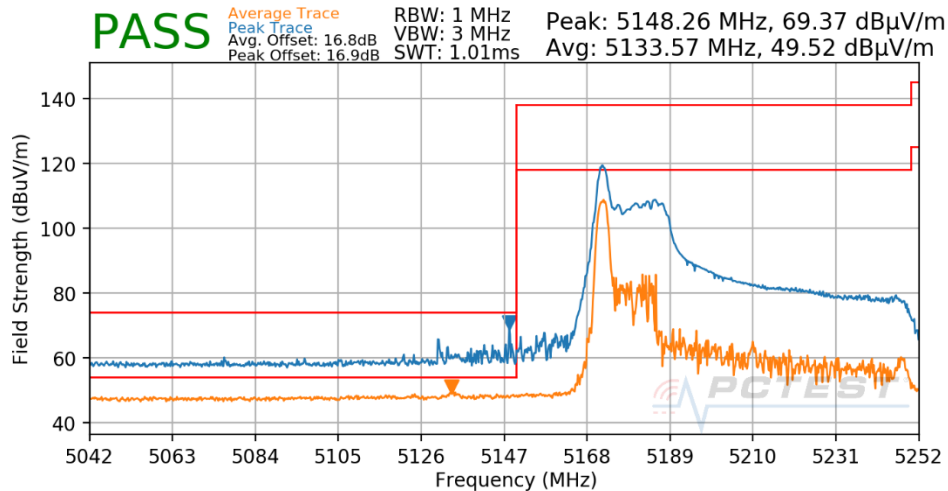
FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 518 of 591

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 	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