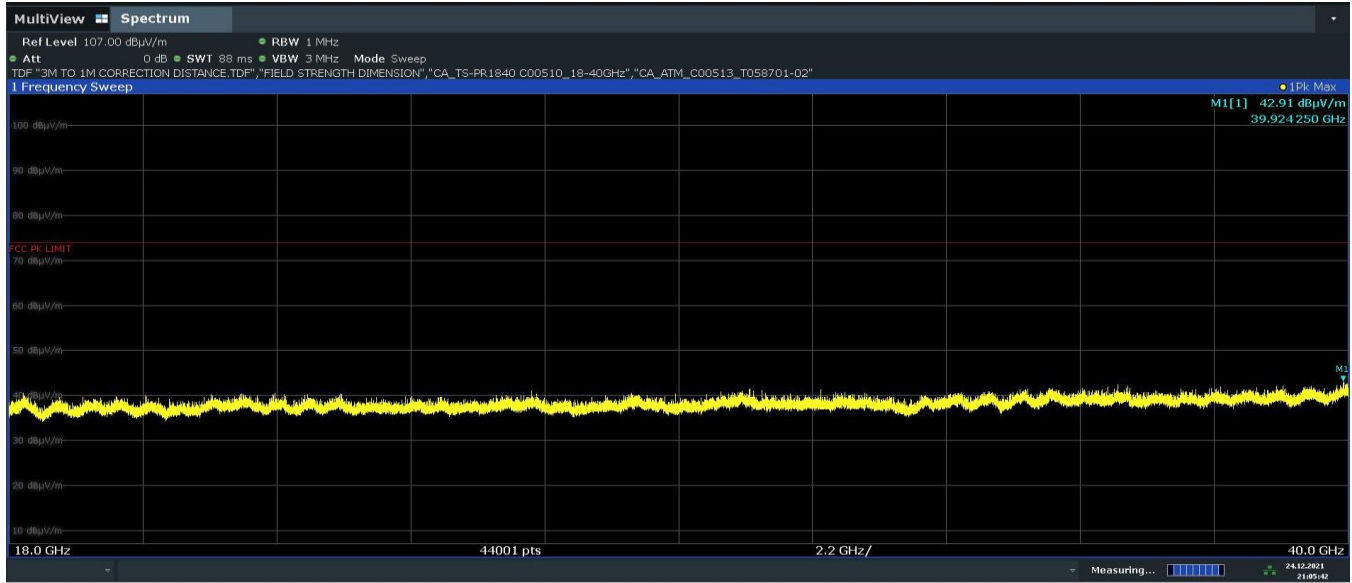




21:05:43 24.12.2021

Plot 7-591. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.157, Pol. V)

Mode: 802.11ax(SU)
Data Rate: MCS0
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	16.49	39.04	53.98	-14.94
*	11570.00	Peak	H	-	-	-72.77	16.49	50.72	73.98	-23.26
	17355.00	Peak	H	-	-	-73.74	24.26	57.52	68.20	-10.68

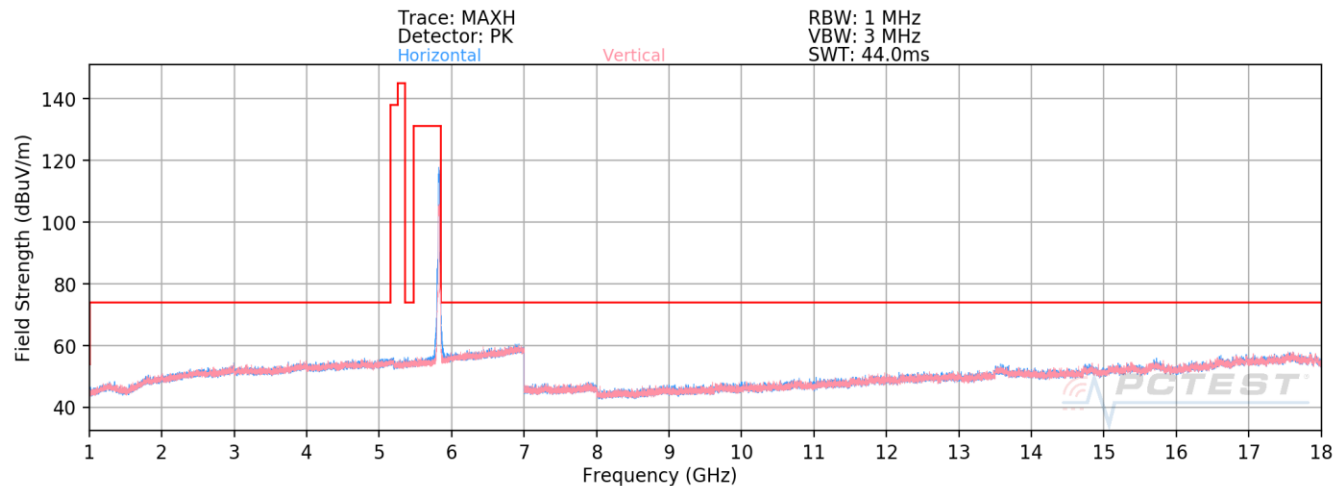
Table 7-190. Radiated Measurements CDD

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 243 of 352

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Plot 7-592. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
Data Rate: MCS0
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-84.56	16.53	38.97	53.98	-15.01
*	11650.00	Peak	H	-	-	-72.61	16.53	50.92	73.98	-23.06
	17475.00	Peak	H	-	-	-74.04	24.30	57.26	68.20	-10.94

Table 7-191. Radiated Measurements CDD

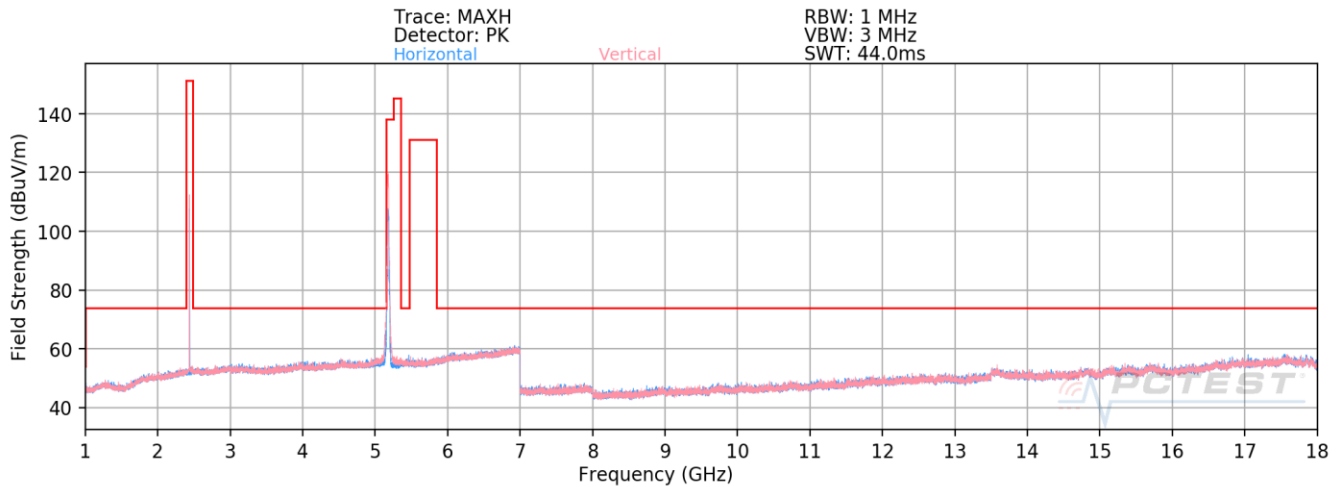
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 244 of 352

Simultaneous Tx Radiated Spurious Emission Measurements (Above 1GHz)

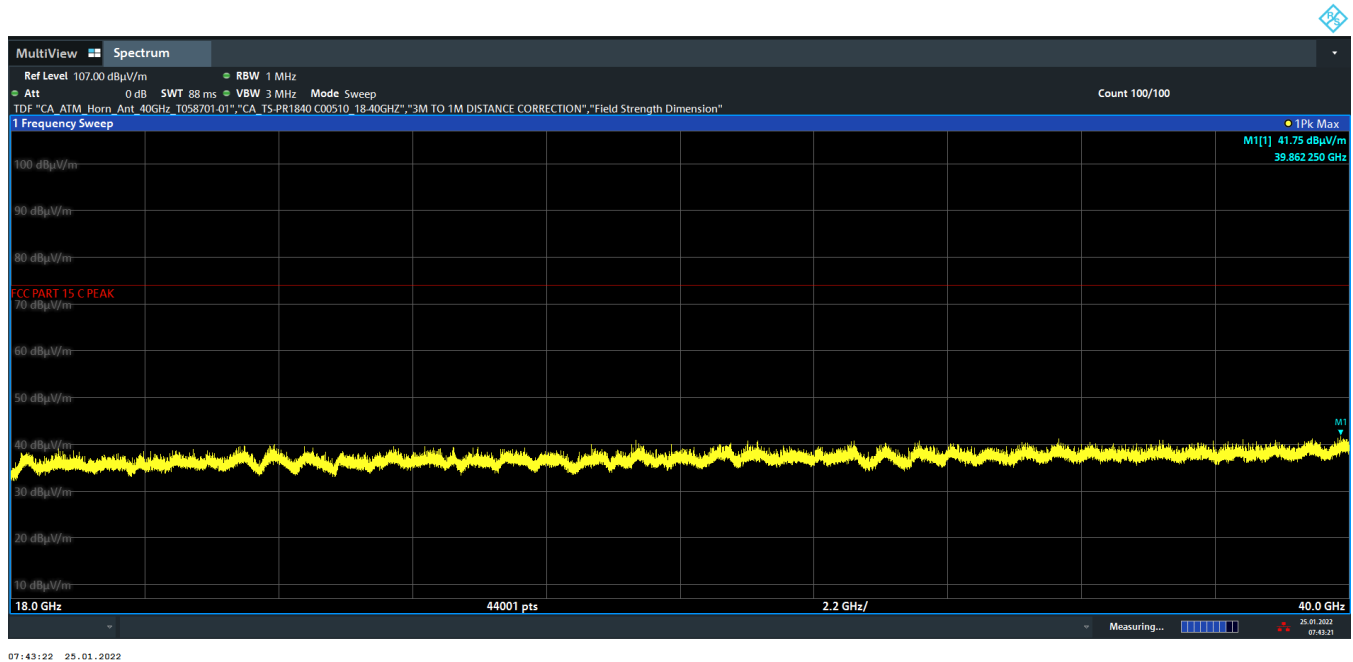
§15.205 §15.209 §15.247 (d); RSS-Gen [8.9]

Description	Bluetooth	UNII
Antenna	Antenna WF8	Antenna WF8
Channel	19	36
Operating Frequency (MHz)	2440	5180
Data Rate (Mbps)	1.0	MCS0
Mode/Modulation	LE1M ePA	11n

Table 7-192. Worst Case Simultaneous Transmission Configuration

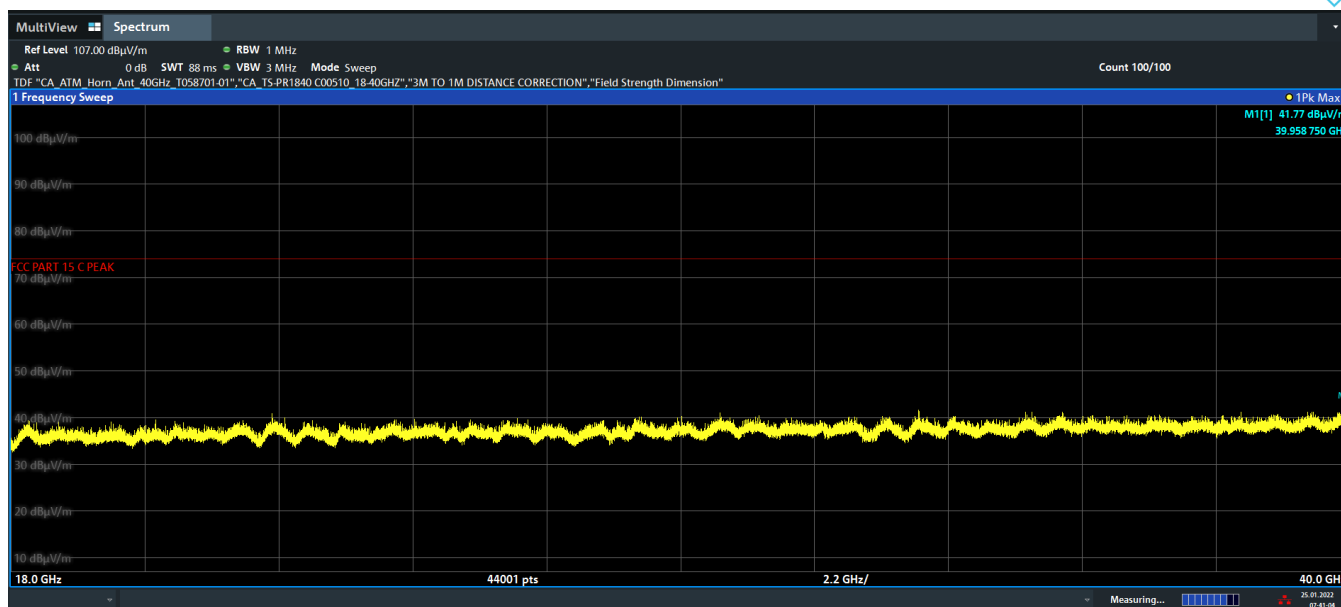


Plot 7-593. Radiated Spurious Emissions 1-18GHz Simultaneous Tx



Plot 7-594. Radiated Spurious Emissions 18GHz - 40GHz Simultaneous Tx, Pol. H

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 245 of 352



07:41:05 25.01.2022

Plot 7-595. Radiated Spurious Emissions 18GHz - 40GHz Simultaneous Tx, 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]
4880.00	Avg	V	-	-	-81.81	16.82	42.01	53.98	-11.97
4880.00	Peak	V	-	-	-68.51	16.82	55.31	73.98	-18.67
7320.00	Avg	V	-	-	-82.75	11.13	35.38	53.98	-18.60
7320.00	Peak	V	-	-	-70.26	11.13	47.87	73.98	-26.11
12200.00	Avg	V	-	-	-86.00	18.08	39.08	53.98	-14.90
12200.00	Peak	V	-	-	-73.07	18.08	52.01	73.98	-21.97

Table 7-193. Bluetooth LE Harmonic Emissions Measurements in Simultaneous Transmission Mode

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	-	-	-72.37	14.47	49.10	68.20	-19.10
* 15540.00	Avg	V	-	-	-86.95	21.47	41.52	53.98	-12.46
* 15540.00	Peak	V	-	-	-74.03	21.47	54.44	73.98	-19.54

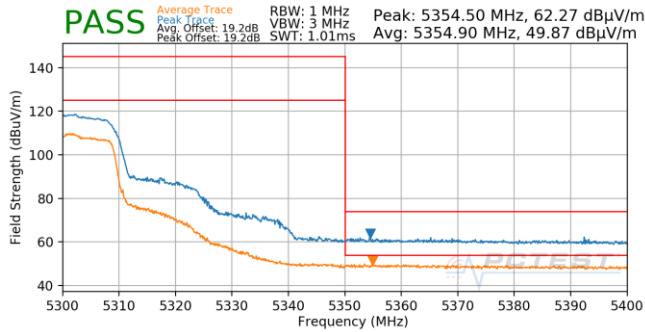
Table 7-194. UNII Harmonic Emissions Measurements in Simultaneous Transmission Mode

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 246 of 352

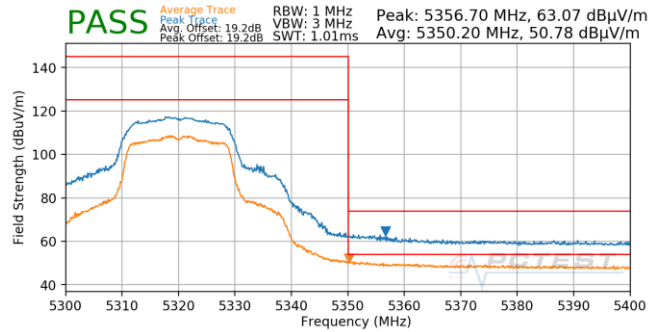
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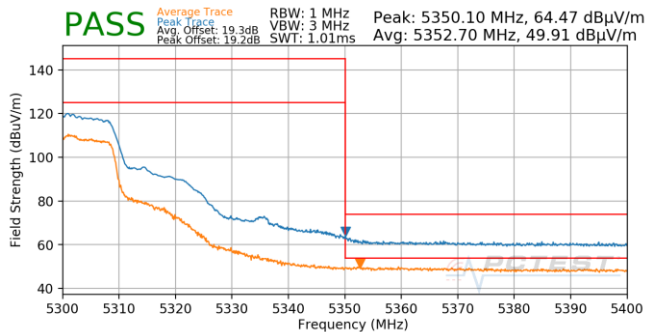
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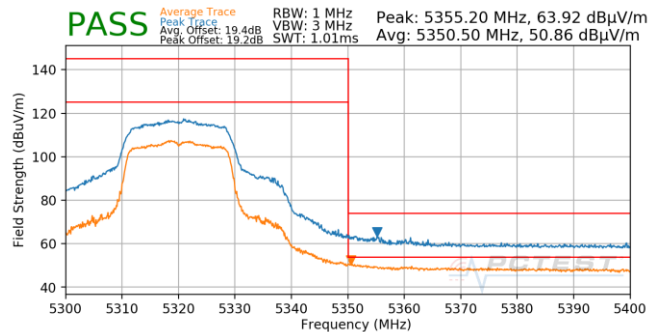
Plot 7-602. Antenna WF8 (Pk & Avg, Ch.60, 802.11n, MCS0)



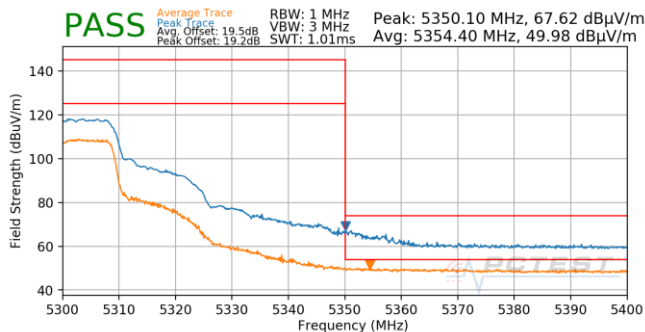
Plot 7-605. Antenna WF8 (Pk & Avg, Ch.64, 802.11n, MCS0)



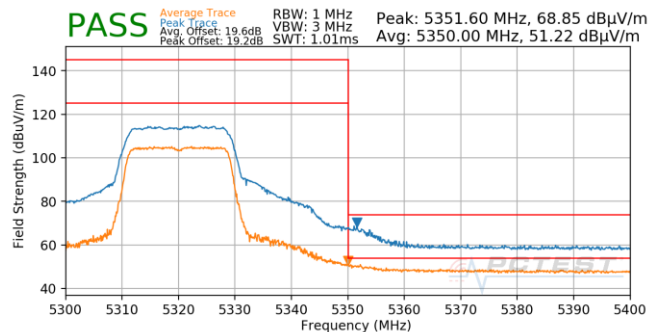
Plot 7-603. Antenna WF8 (Pk & Avg, Ch.60, 802.11n, MCS3)



Plot 7-606. Antenna WF8 (Pk & Avg, Ch.64, 802.11n, MCS3)

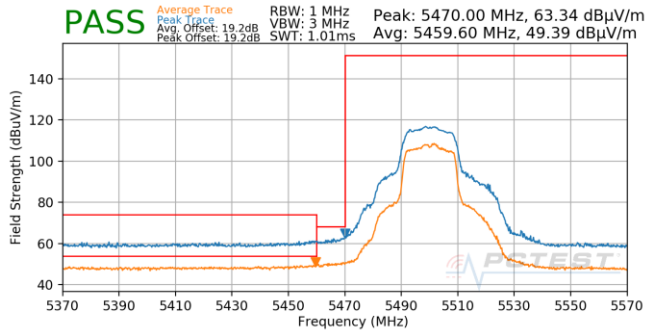


Plot 7-604. Antenna WF8 (Pk & Avg, Ch.60, 802.11n, MCS5)

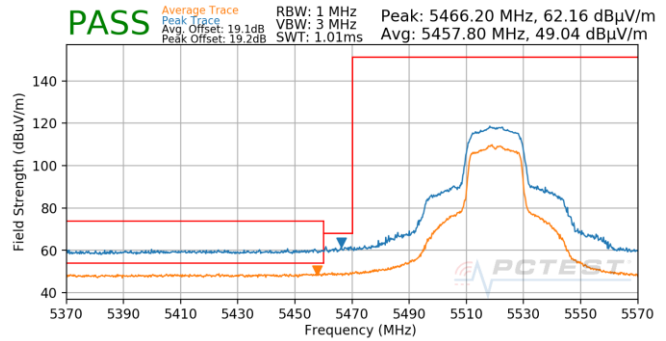


Plot 7-607. Antenna WF8 (Pk & Avg, Ch.64, 802.11n, MCS5)

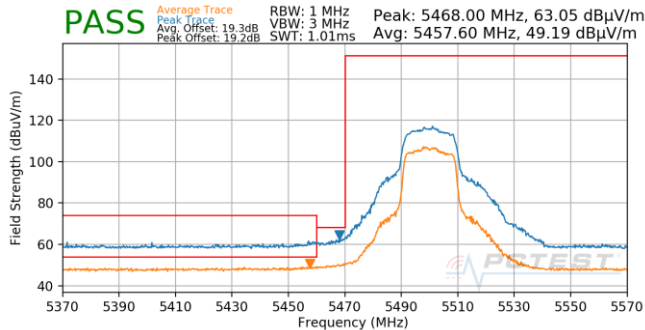
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 248 of 352



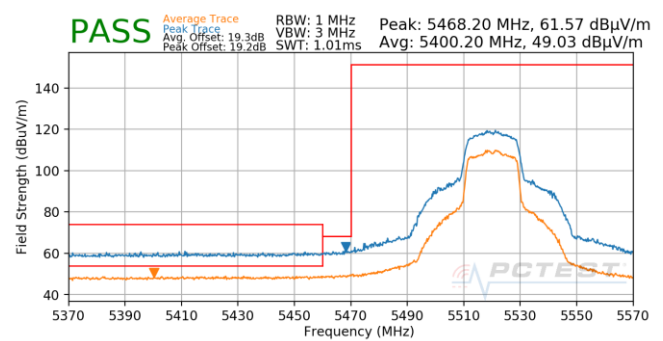
Plot 7-608. Antenna WF8 (Pk & Avg, Ch.100, 802.11n, MCS0)



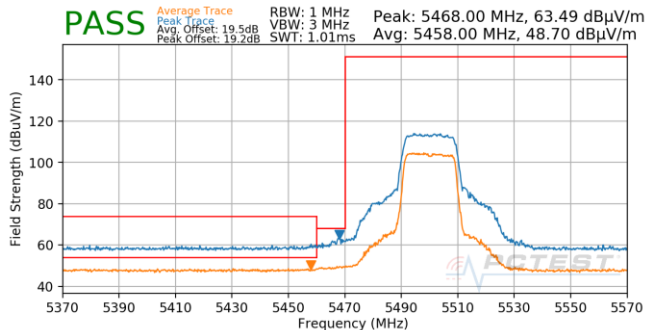
Plot 7-611. Antenna WF8 (Pk & Avg, Ch.104, 802.11n, MCS0)



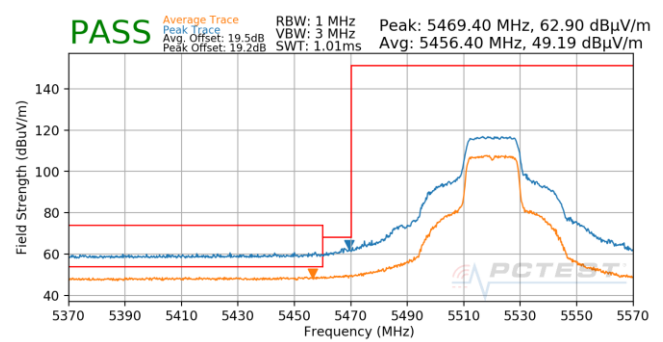
Plot 7-609. Antenna WF8 (Pk & Avg, Ch.100, 802.11n, MCS3)



Plot 7-612. Antenna WF8 (Pk & Avg, Ch.104, 802.11n, MCS3)

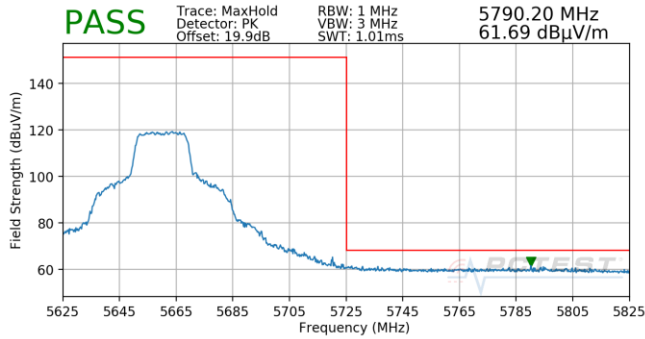


Plot 7-610. Antenna WF8 (Pk & Avg, Ch.100, 802.11n, MCS5)

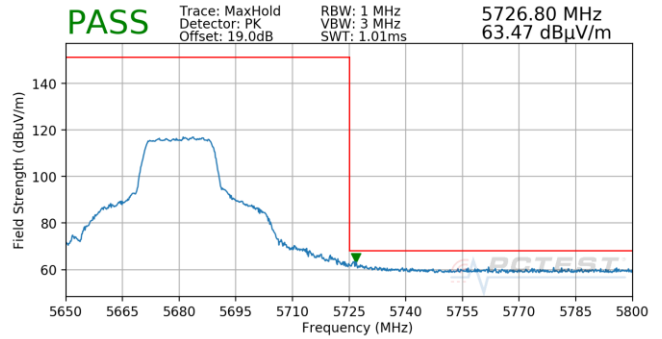


Plot 7-613. Antenna WF8 (Pk & Avg, Ch.104, 802.11n, MCS5)

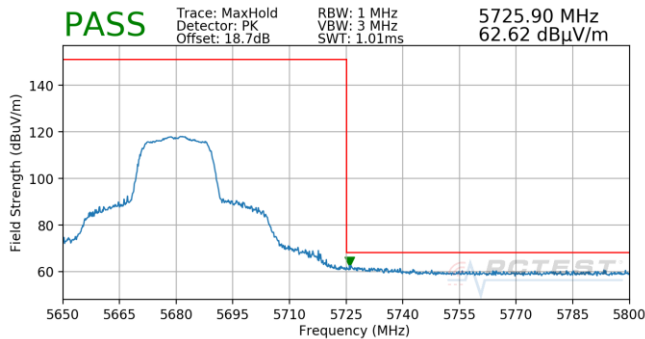
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 249 of 352



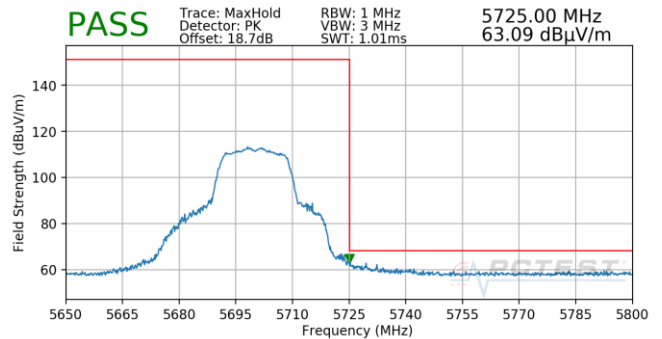
Plot 7-614. Antenna WF8 (Pk, Ch.132, 802.11n, MCS5)



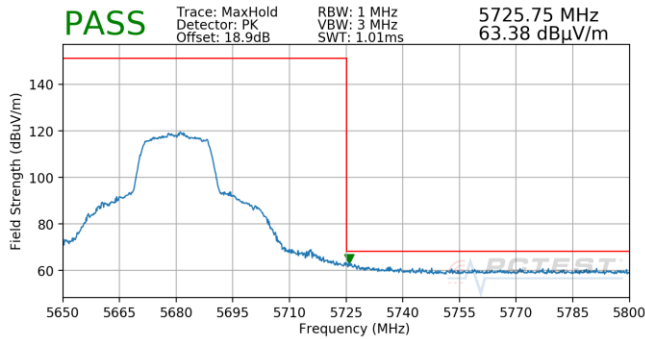
Plot 7-617. Antenna WF8 (Pk, Ch.136, 802.11n, MCS5)



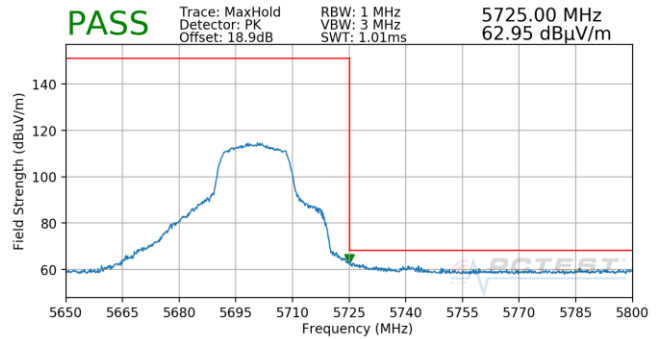
Plot 7-615. Antenna WF8 (Pk, Ch.136, 802.11n, MCS0)



Plot 7-618. Antenna WF8 (Pk, Ch.140, 802.11n, MCS0)

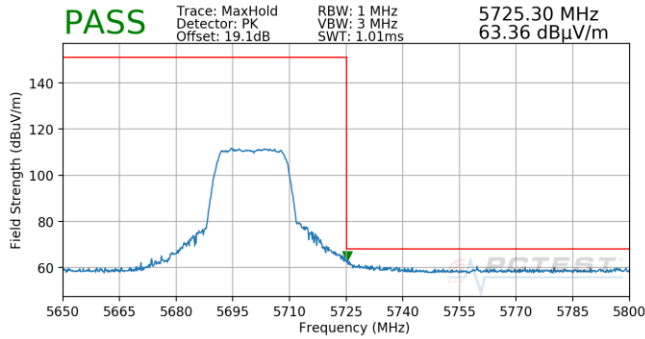


Plot 7-616. Antenna WF8 (Pk, Ch.136, 802.11n, MCS3)

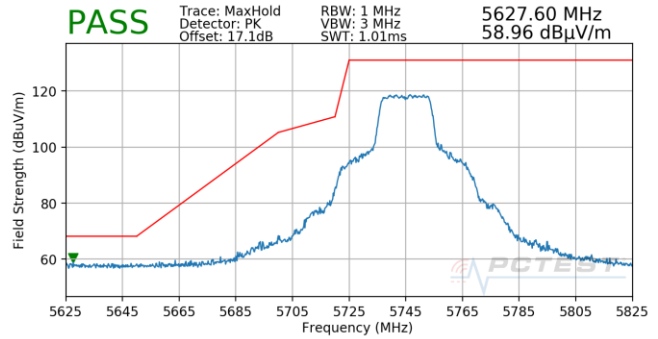


Plot 7-619. Antenna WF8 (Pk, Ch.140, 802.11n, MCS3)

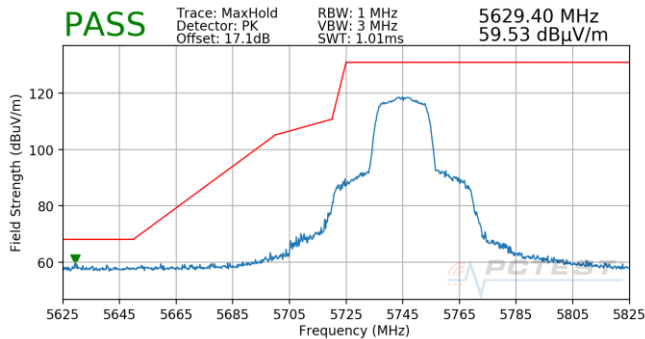
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 250 of 352



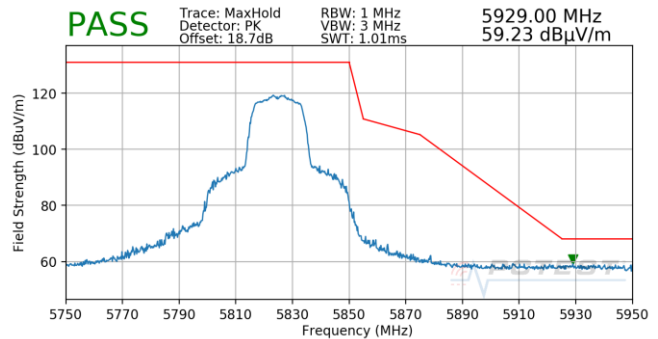
Plot 7-620. Antenna WF8 (Pk, Ch.140, 802.11n, MCS5)



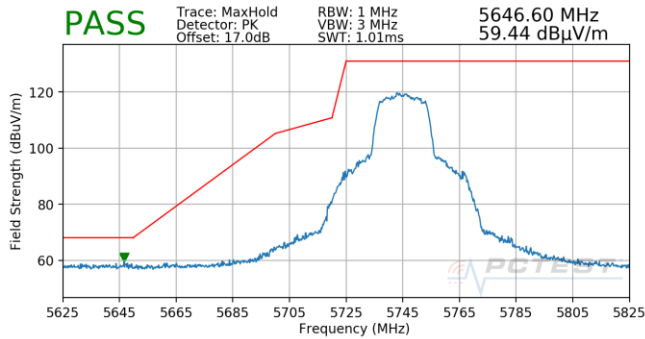
Plot 7-623. Antenna WF8 (Pk, Ch.149, 802.11n, MCS5)



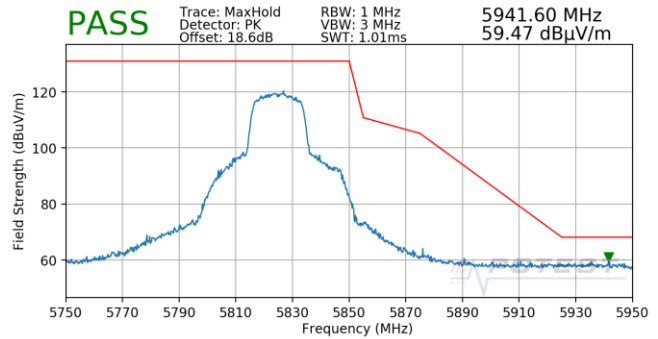
Plot 7-621. Antenna WF8 (Pk, Ch.149, 802.11n, MCS0)



Plot 7-624. Antenna WF8 (Pk, Ch.165, 802.11n, MCS0)

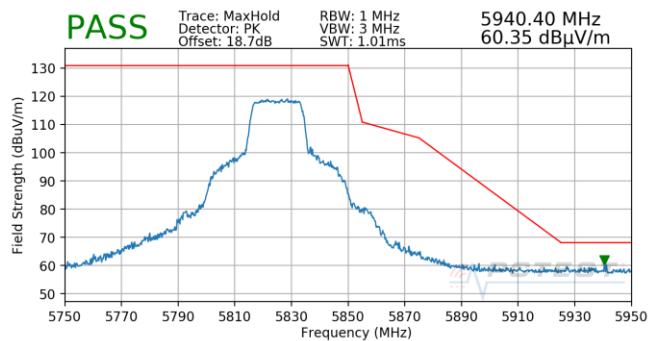


Plot 7-622. Antenna WF8 (Pk, Ch.149, 802.11n, MCS3)



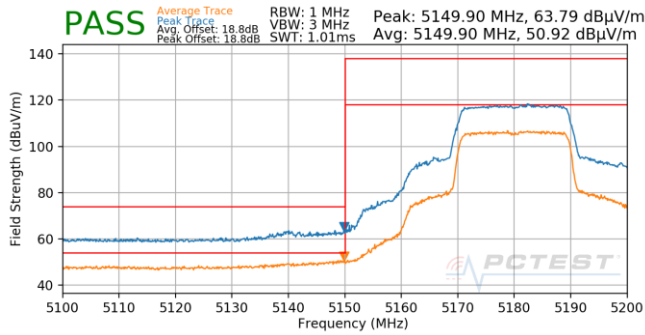
Plot 7-625. Antenna WF8 (Pk, Ch.165, 802.11n, MCS3)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 251 of 352

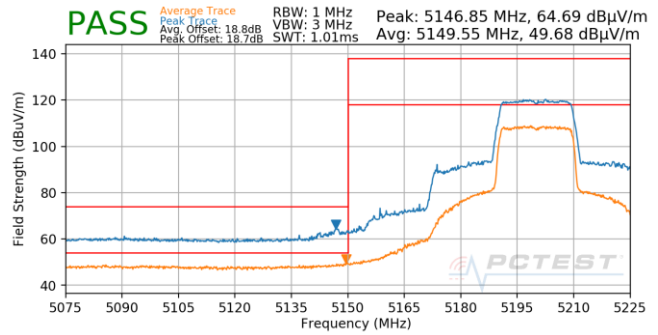


Plot 7-626. Antenna WF8 (Pk, Ch.165, 802.11n, MCS5)

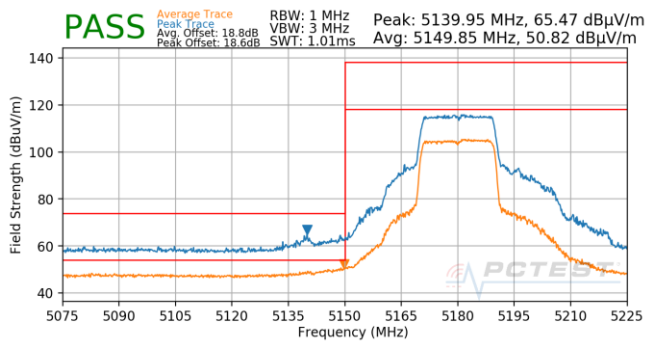
FCC ID: BCGA2588 IC: 579C-A2588	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device		Page 252 of 352



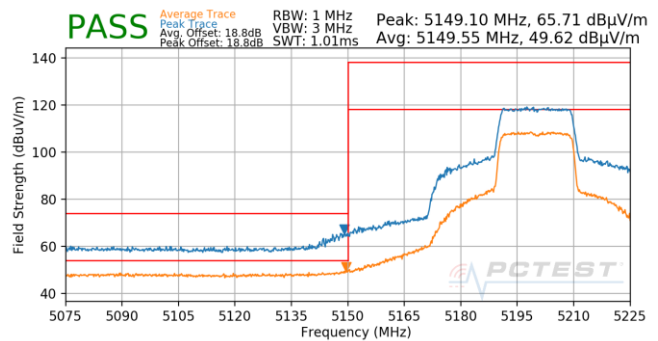
Plot 7-627. Antenna WF8 (Pk & Avg, Ch.36, 802.11ax(SU), MCS0)



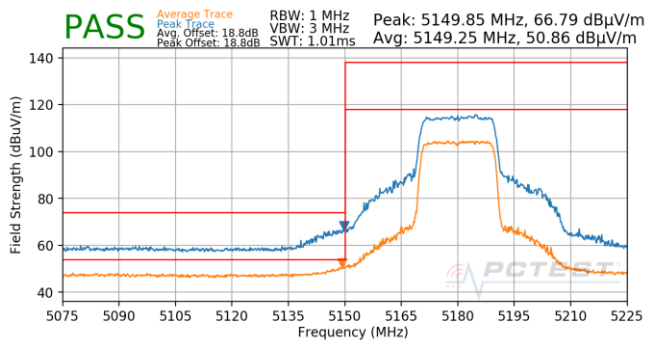
Plot 7-630. Antenna WF8 (Pk & Avg, Ch.40, 802.11ax(SU), MCS0)



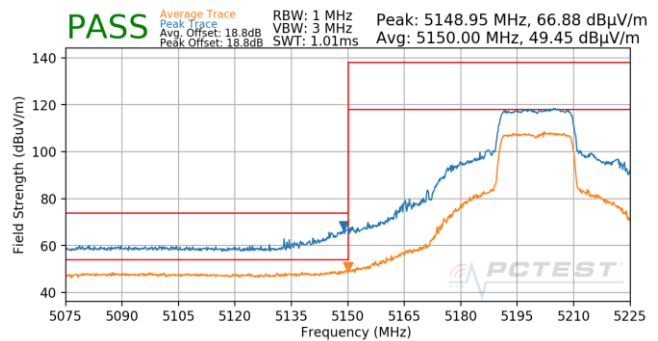
Plot 7-628. Antenna WF8 (Pk & Avg, Ch.36, 802.11ax(SU), MCS3)



Plot 7-631. Antenna WF8 (Pk & Avg, Ch.40, 802.11ax(SU), MCS3)

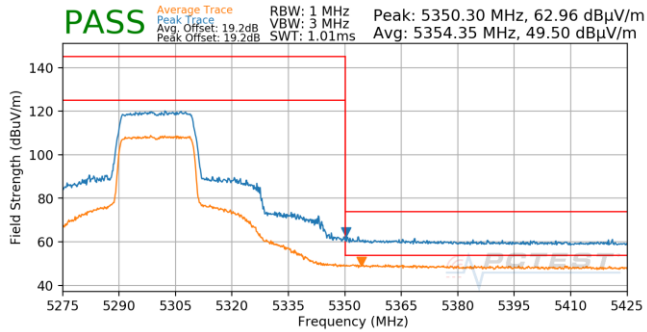


Plot 7-629. Antenna WF8 (Pk & Avg, Ch.36, 802.11ax(SU), MCS5)

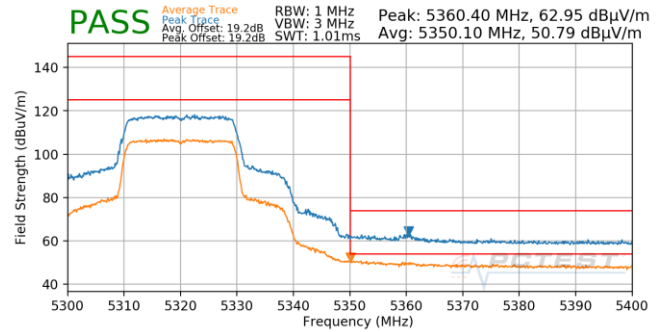


Plot 7-632. Antenna WF8 (Pk & Avg, Ch.40, 802.11ax(SU), MCS5)

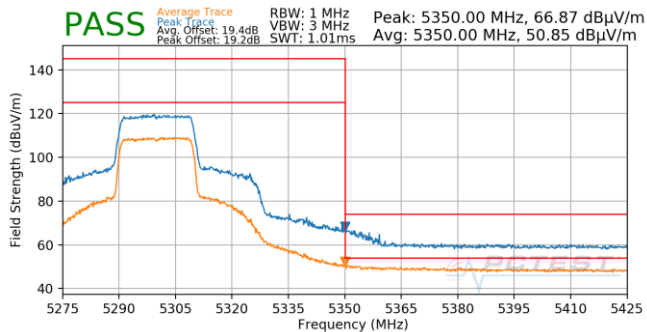
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 253 of 352



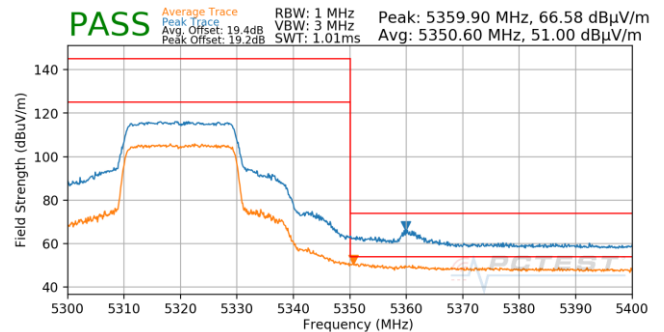
Plot 7-633. Antenna WF8 (Pk & Avg, Ch.60, 802.11ax(SU), MCS0)



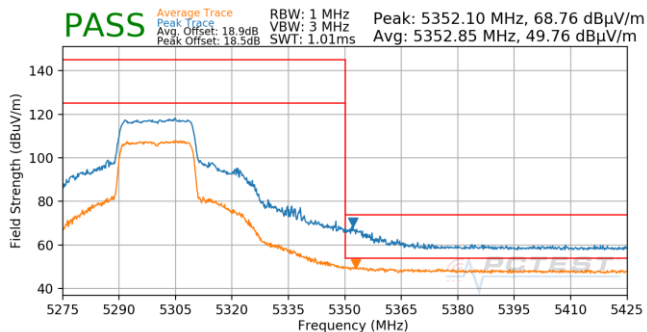
Plot 7-636. Antenna WF8 (Pk & Avg, Ch.64, 802.11ax(SU), MCS0)



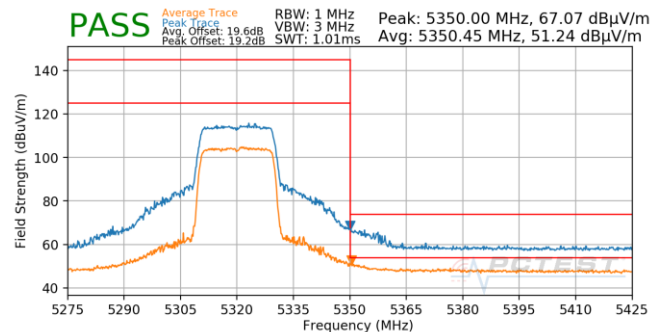
Plot 7-634. Antenna WF8 (Pk & Avg, Ch.60, 802.11ax(SU), MCS3)



Plot 7-637. Antenna WF8 (Pk & Avg, Ch.64, 802.11ax(SU), MCS3)

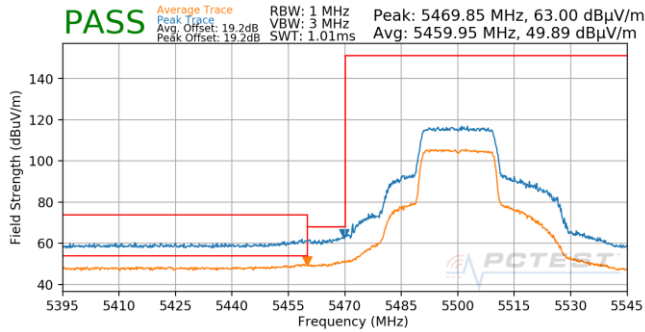


Plot 7-635. Antenna WF8 (Pk & Avg, Ch.60, 802.11ax(SU), MCS5)

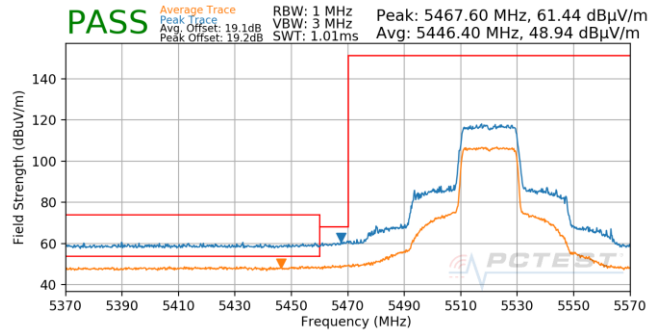


Plot 7-638. Antenna WF8 (Pk & Avg, Ch.64, 802.11ax(SU), MCS5)

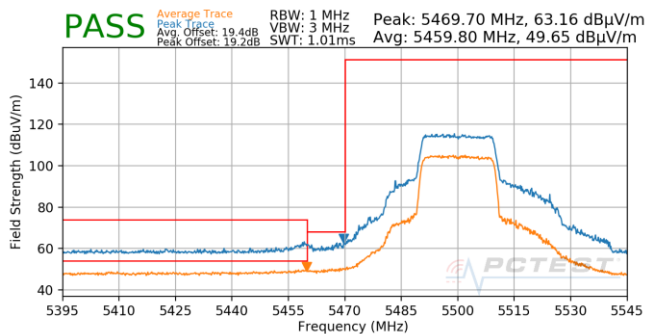
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-07.BCG	Test Dates: 12/02/2021- 02/06/2022	EUT Type: Tablet Device	Page 254 of 352



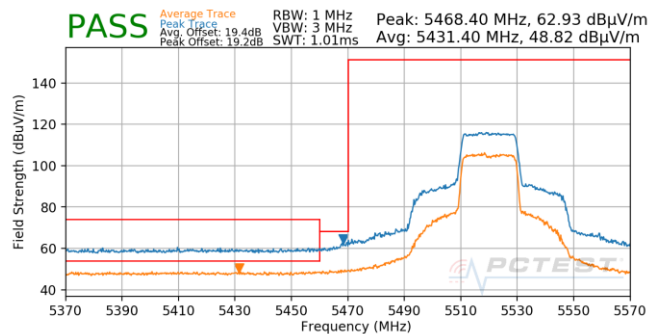
Plot 7-639. Antenna WF8 (Pk & Avg, Ch.100, 802.11ax(SU), MCS0)



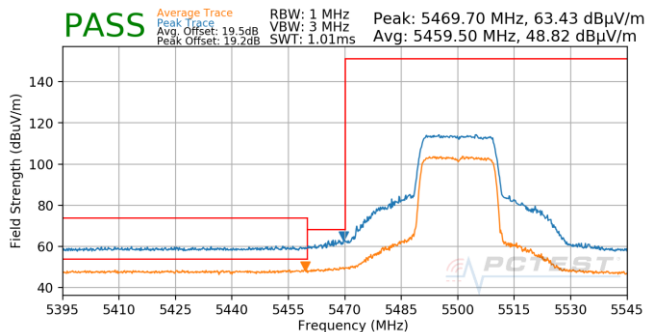
Plot 7-642. Antenna WF8 (Pk & Avg, Ch.104, 802.11ax(SU), MCS0)



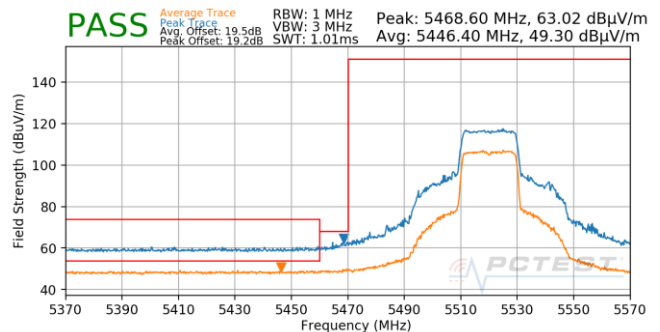
Plot 7-640. Antenna WF8 (Pk & Avg, Ch.100, 802.11ax(SU), MCS3)



Plot 7-643. Antenna WF8 (Pk & Avg, Ch.104, 802.11ax(SU), MCS3)

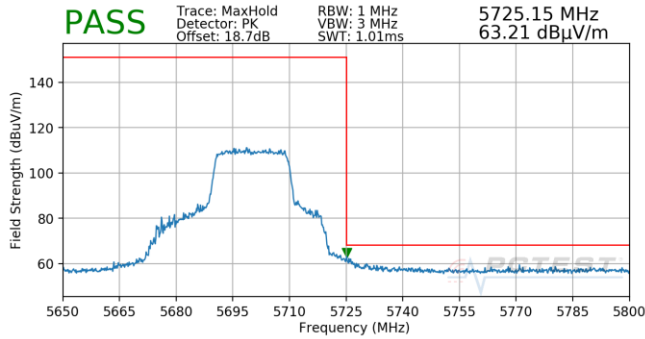


Plot 7-641. Antenna WF8 (Pk & Avg, Ch.100, 802.11ax(SU), MCS5)

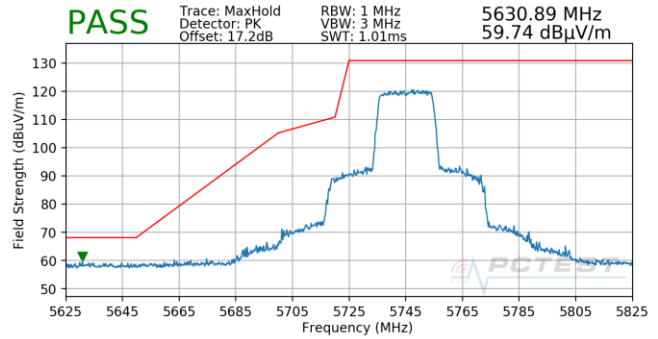


Plot 7-644. Antenna WF8 (Pk & Avg, Ch.104, 802.11ax(SU), MCS5)

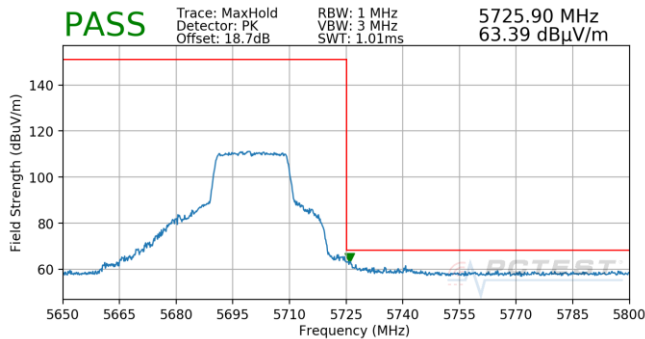
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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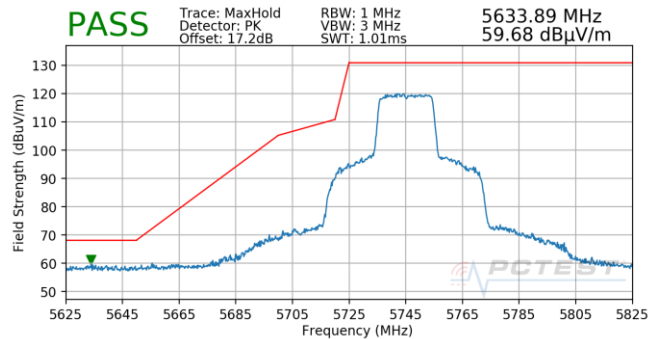
Plot 7-651. Antenna WF8 (Pk, Ch.140, 802.11ax(SU), MCS0)



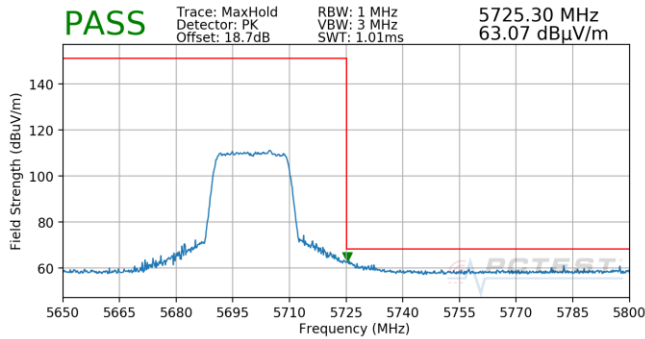
Plot 7-654. Antenna WF8 (Pk, Ch.149, 802.11ax(SU), MCS0)



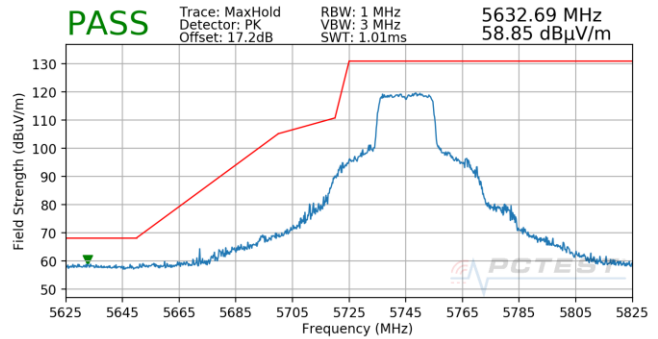
Plot 7-652. Antenna WF8 (Pk, Ch.140, 802.11ax(SU), MCS3)



Plot 7-655. Antenna WF8 (Pk, Ch.149, 802.11ax(SU), MCS3)

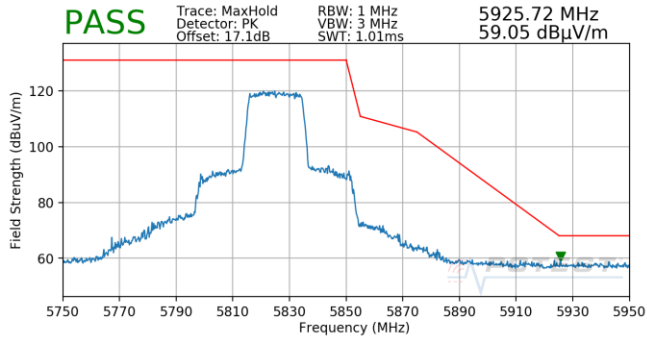


Plot 7-653. Antenna WF8 (Pk, Ch.140, 802.11ax(SU), MCS5)

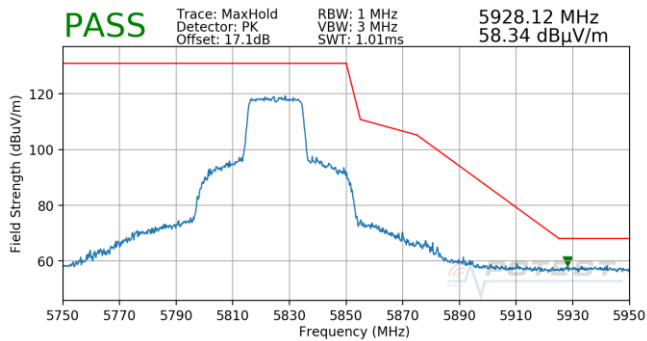


Plot 7-656. Antenna WF8 (Pk, Ch.149, 802.11ax(SU), MCS5)

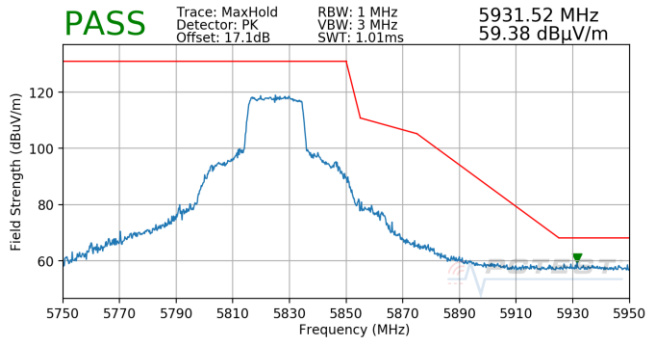
FCC ID: BCGA2588 IC: 579C-A2588	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-657. Antenna WF8 (Pk, Ch.165, 802.11ax(SU), MCS0)



Plot 7-658. Antenna WF8 (Pk, Ch.165, 802.11ax(SU), MCS3)

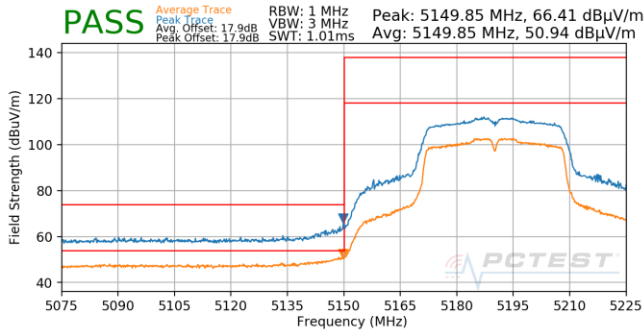


Plot 7-659. Antenna WF8 (Pk, Ch.165, 802.11ax(SU), MCS)

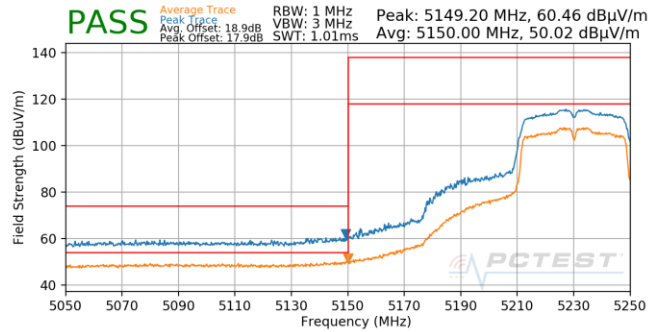
FCC ID: BCGA2588 IC: 579C-A2588	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.5 Antenna WF8 Radiated Band Edge Measurements (40MHz BW)

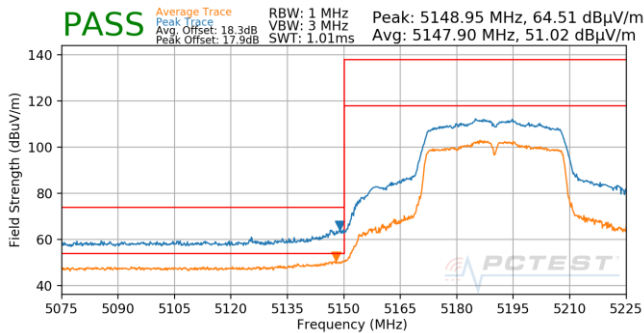
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



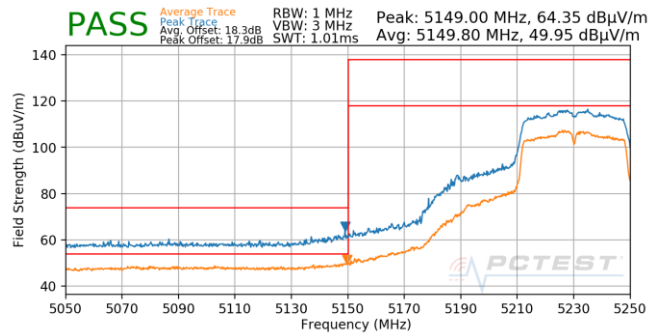
Plot 7-660. Antenna WF8 (Pk & Avg, Ch.38, 802.11n, MCS0)



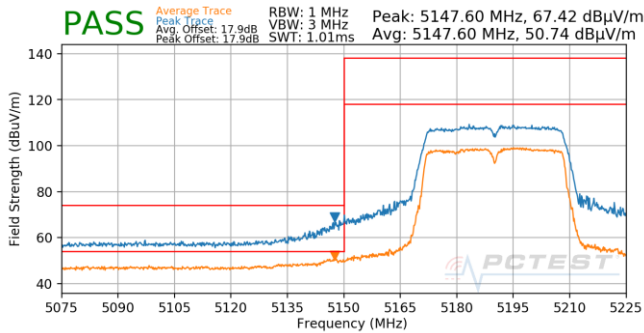
Plot 7-663. Antenna WF8 (Pk & Avg, Ch.46, 802.11n, MCS0)



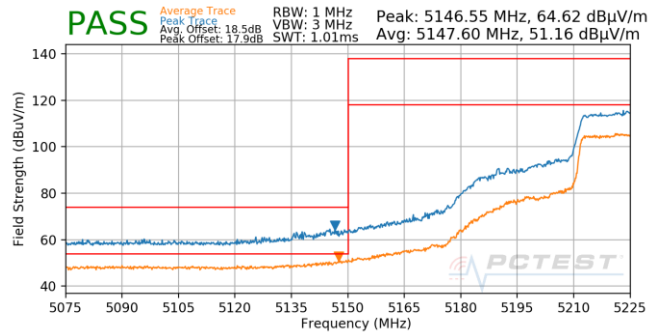
Plot 7-661. Antenna WF8 (Pk & Avg, Ch.38, 802.11n, MCS3)



Plot 7-664. Antenna WF8 (Pk & Avg, Ch.46, 802.11n, MCS3)

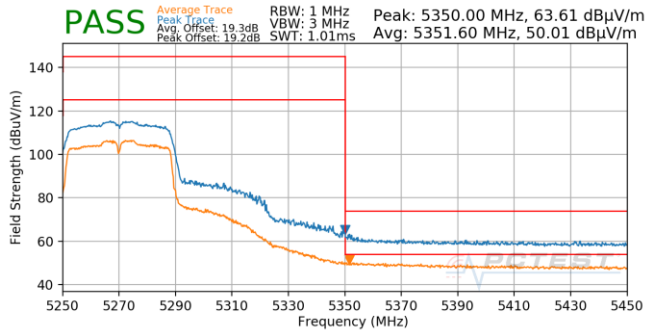


Plot 7-662. Antenna WF8 (Pk & Avg, Ch.38, 802.11n, MCS5)

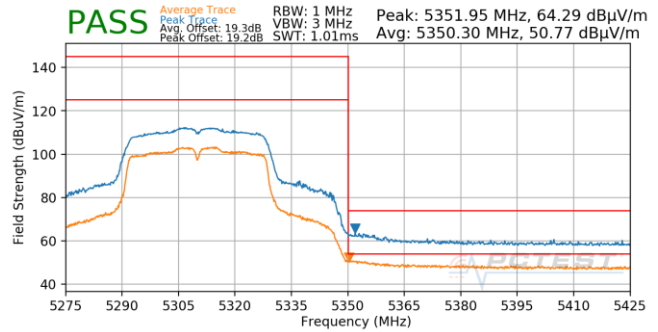


Plot 7-665. Antenna WF8 (Pk & Avg, Ch.46, 802.11n, MCS5)

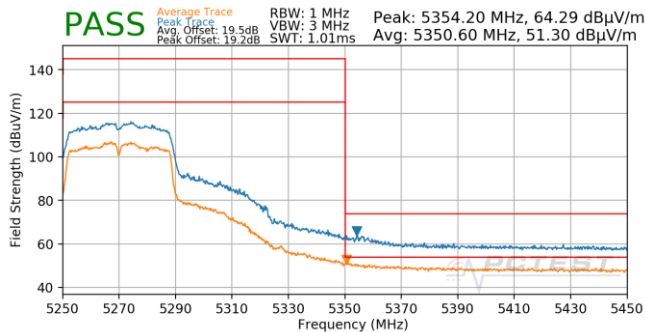
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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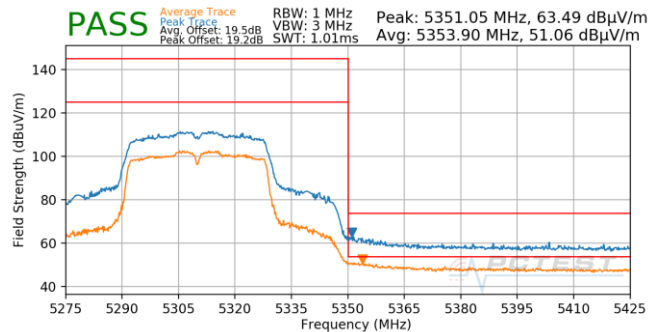
Plot 7-666. Antenna WF8 (Pk & Avg, Ch.54, 802.11n, MCS0)



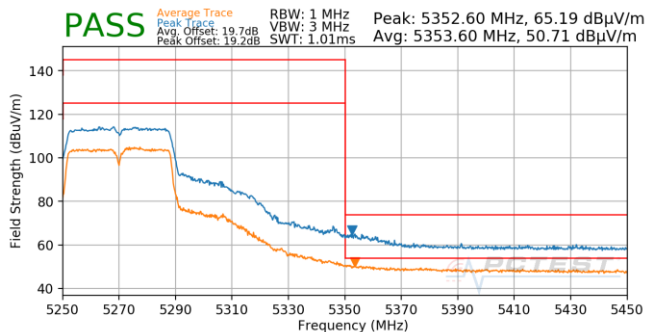
Plot 7-669. Antenna WF8 (Pk & Avg, Ch.62, 802.11n, MCS0)



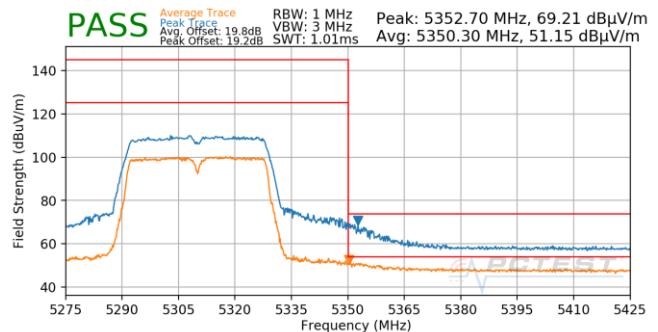
Plot 7-667. Antenna WF8 (Pk & Avg, Ch.54, 802.11n, MCS3)



Plot 7-670. Antenna WF8 (Pk & Avg, Ch.62, 802.11n, MCS3)

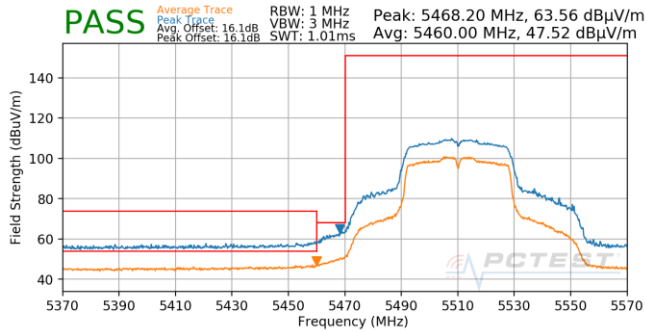


Plot 7-668. Antenna WF8 (Pk & Avg, Ch.54, 802.11n, MCS5)

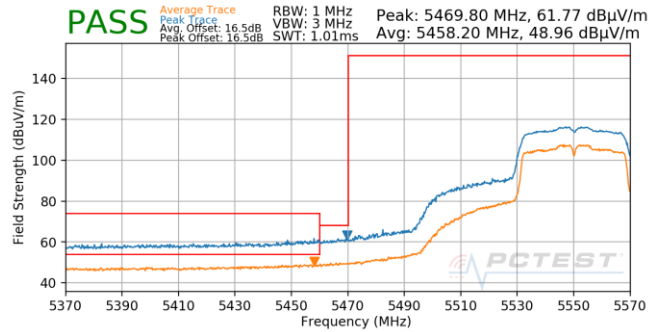


Plot 7-671. Antenna WF8 (Pk & Avg, Ch.62, 802.11n, MCS5)

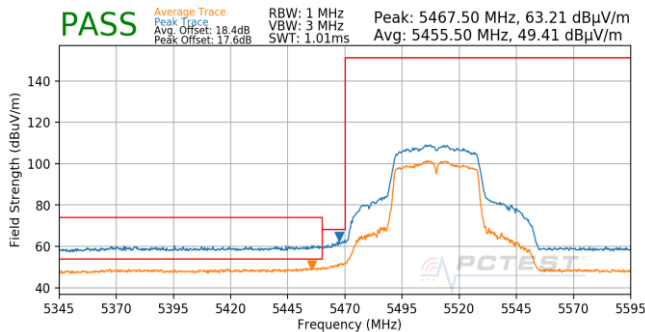
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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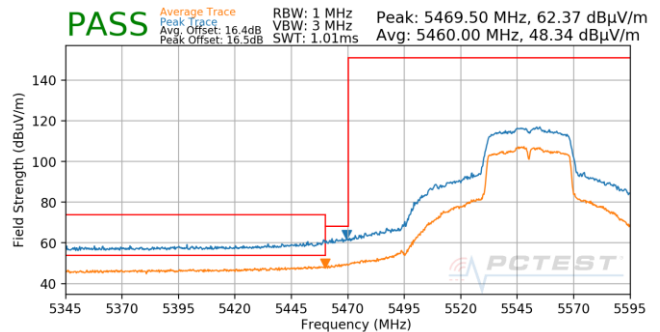
Plot 7-672. Antenna WF8 (Pk & Avg, Ch.102, 802.11n, MCS0)



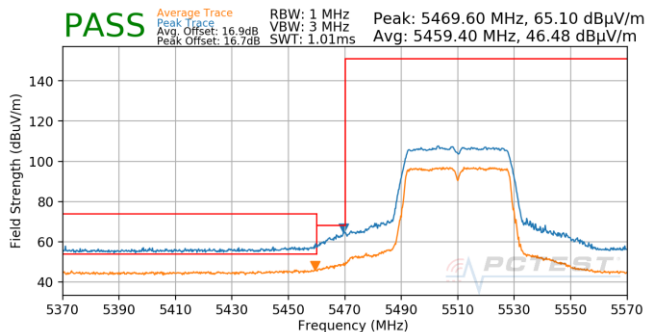
Plot 7-675. Antenna WF8 (Pk & Avg, Ch.110, 802.11n, MCS0)



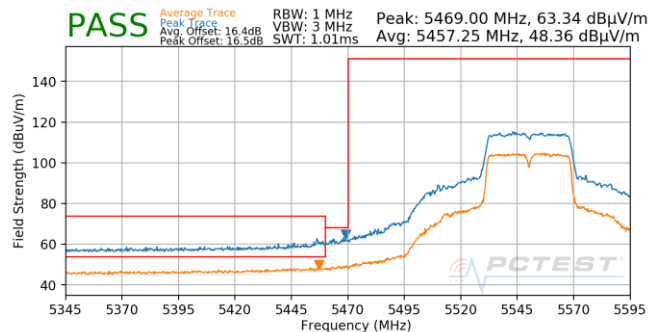
Plot 7-673. Antenna WF8 (Pk & Avg, Ch.102, 802.11n, MCS3)



Plot 7-676. Antenna WF8 (Pk & Avg, Ch.110, 802.11n, MCS3)

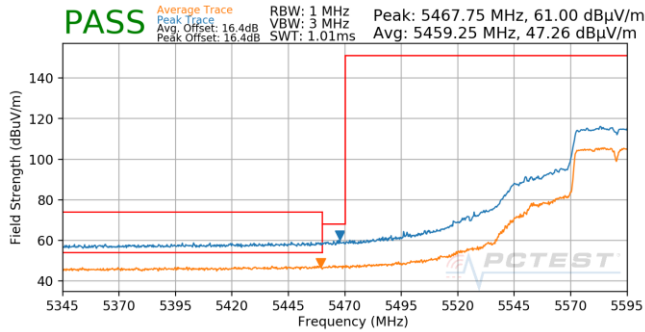


Plot 7-674. Antenna WF8 (Pk & Avg, Ch.102, 802.11n, MCS5)

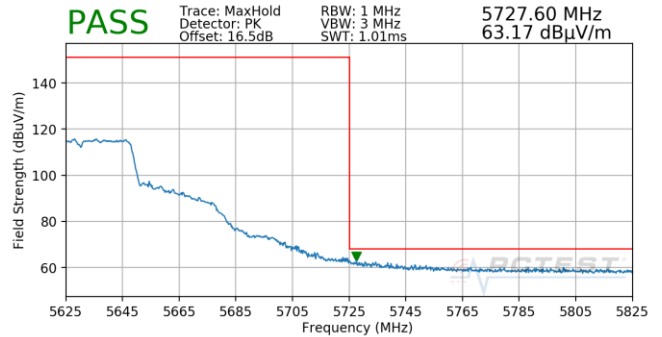


Plot 7-677. Antenna WF8 (Pk & Avg, Ch.110, 802.11n, MCS5)

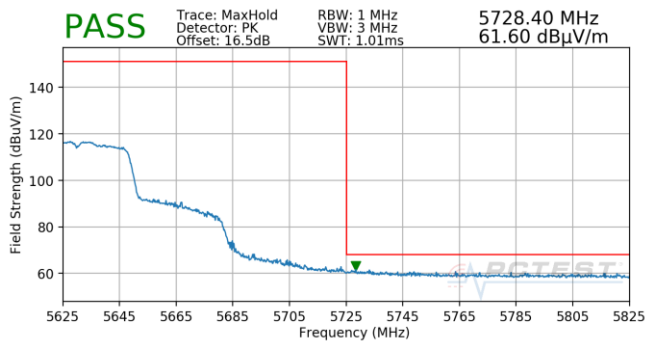
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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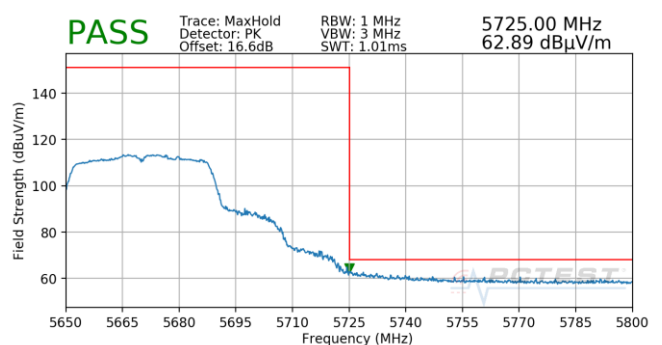
Plot 7-678. (FCC Only) Antenna WF8 (Pk & Avg, Ch.118, 802.11n, MCS5)



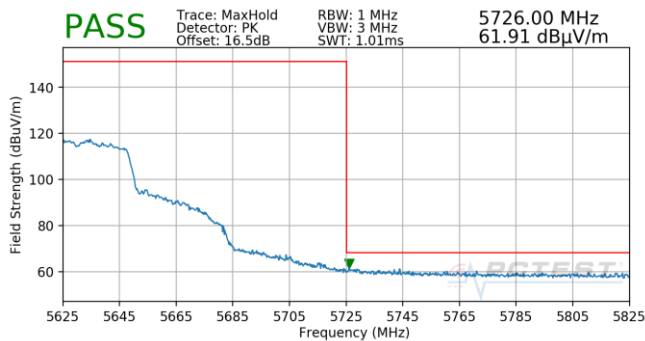
Plot 7-681. (FCC Only) Antenna WF8 (Pk, Ch.126, 802.11n, MCS5)



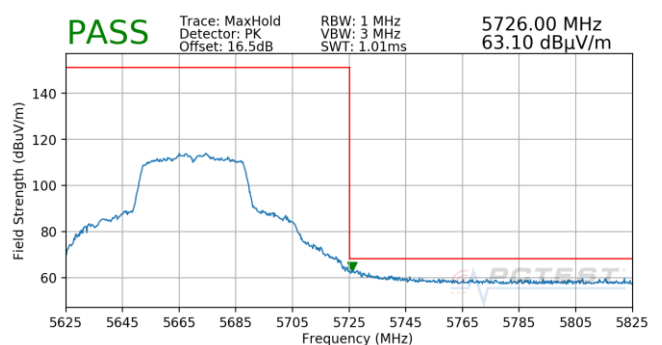
Plot 7-679. (FCC Only) Antenna WF8 (Pk, Ch.126, 802.11n, MCS0)



Plot 7-682. Antenna WF8 (Pk, Ch.134, 802.11n, MCS0)



Plot 7-680. (FCC Only) Antenna WF8 (Pk, Ch.126, 802.11n, MCS3)



Plot 7-683. Antenna WF8 (Pk, Ch.134, 802.11n, MCS3)

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