

11:31:09 22.12.2021

Plot 7-977. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11n – Ch.157, Pol. V)

Mode: 802.11n
Data Rate: MCS8
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	-	-	-80.78	13.46	39.68	53.98	-14.30
*	11570.00	Peak	H	-	-	-71.59	13.46	48.87	73.98	-25.11
	17355.00	Peak	H	-	-	-72.32	20.22	54.90	68.20	-13.30

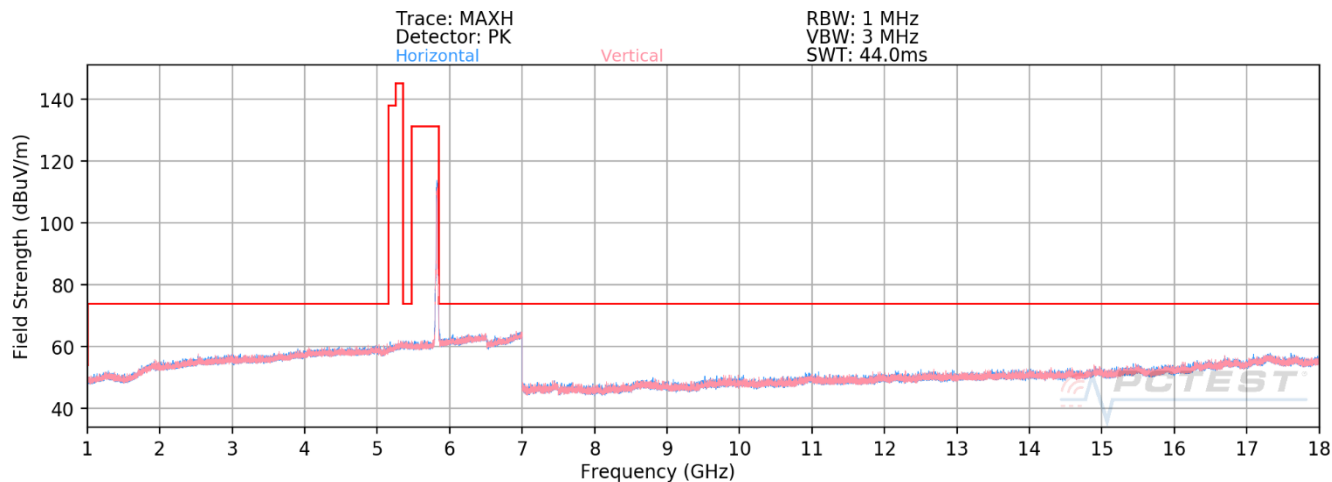
Table 7-310. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 378 of 564

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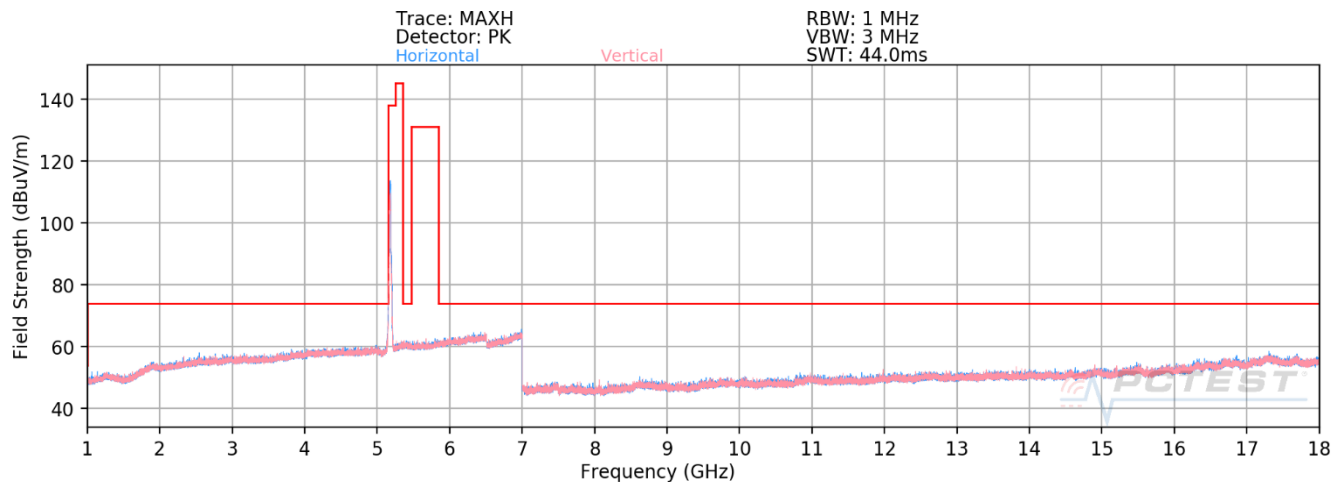
Plot 7-978. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 165)

Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.81	13.59	39.78	53.98	-14.20
* 11650.00	Peak	H	-	-	-71.63	13.59	48.96	73.98	-25.02
17475.00	Peak	H	-	-	-72.56	19.52	53.96	68.20	-14.24

Table 7-311. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 379 of 564



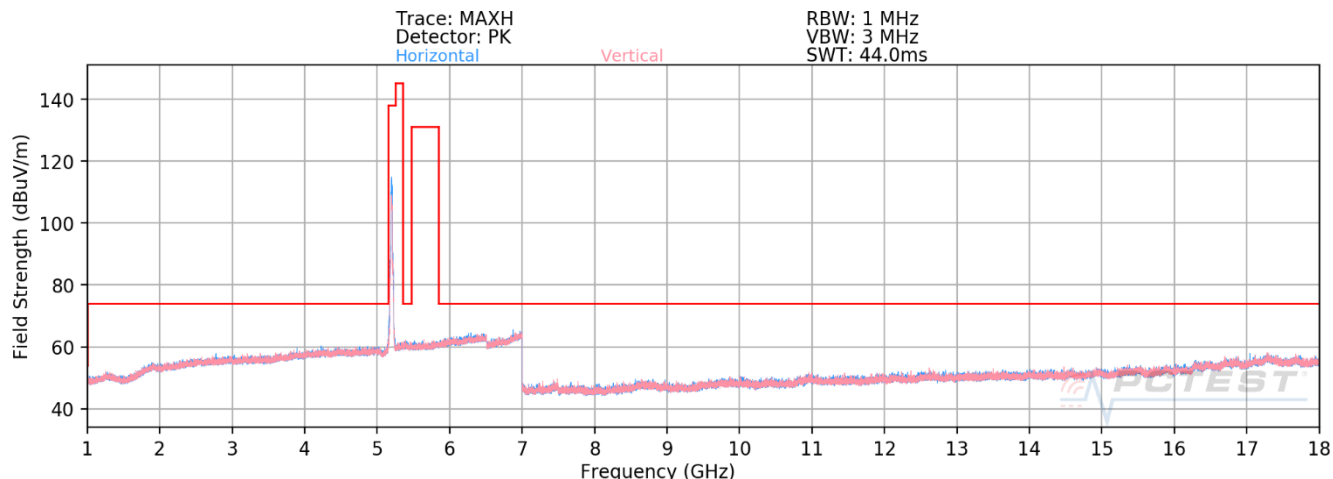
Plot 7-979. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

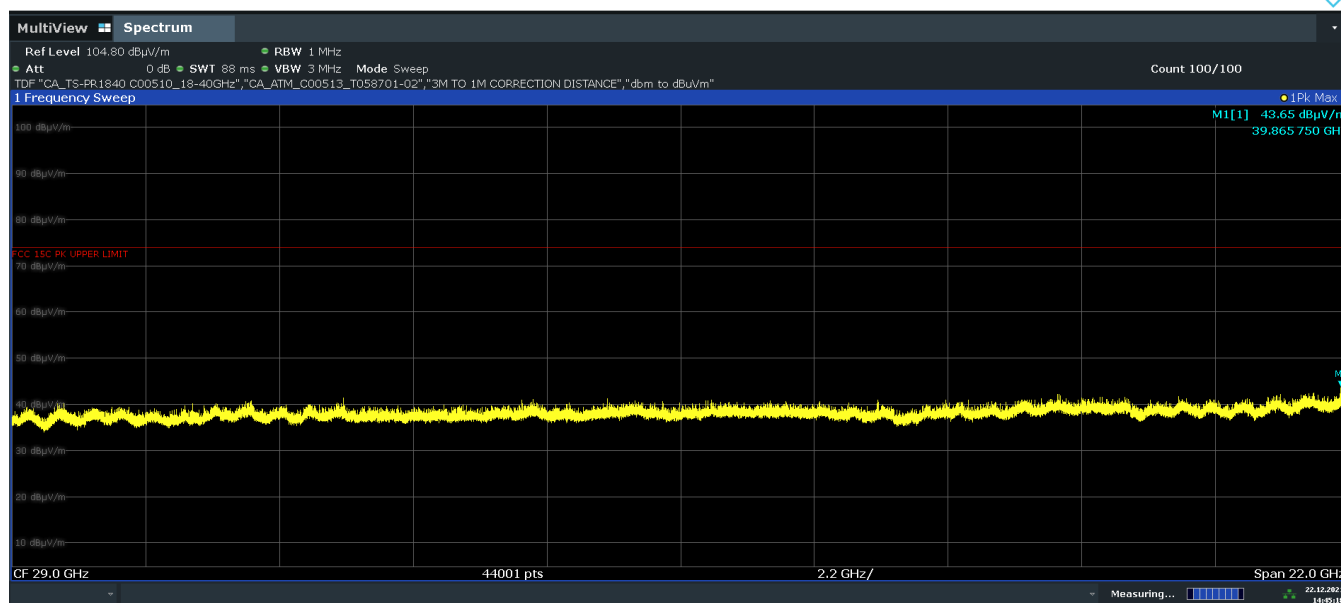
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.81	16.03	52.22	68.20	-15.98
* 15540.00	Average	H	-	-	-82.37	22.84	47.47	53.98	-6.50
* 15540.00	Peak	H	-	-	-71.59	22.84	58.25	73.98	-15.72

Table 7-312. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 380 of 564

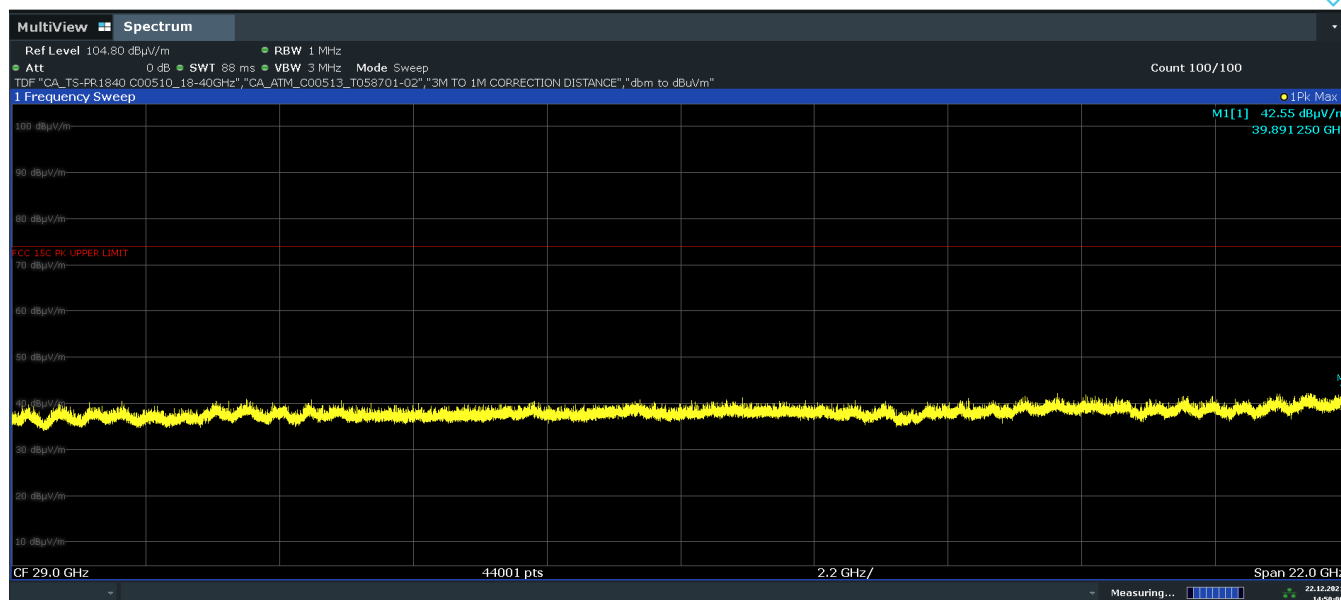


Plot 7-980. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 40)



Plot 7-981. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.40, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 381 of 564



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Plot 7-982. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.40, Pol. V)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-71.07	16.12	52.05	68.20	-16.15
* 15600.00	Average	H	-	-	-82.25	22.92	47.67	53.98	-6.31
* 15600.00	Peak	H	-	-	-71.75	22.92	58.17	73.98	-15.81

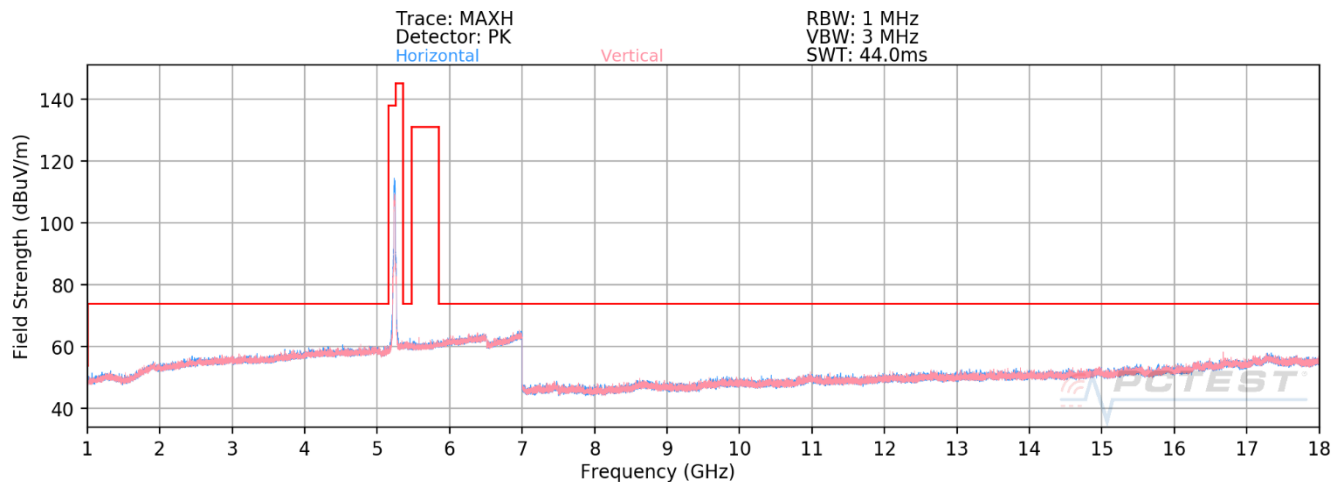
Table 7-313. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 382 of 564

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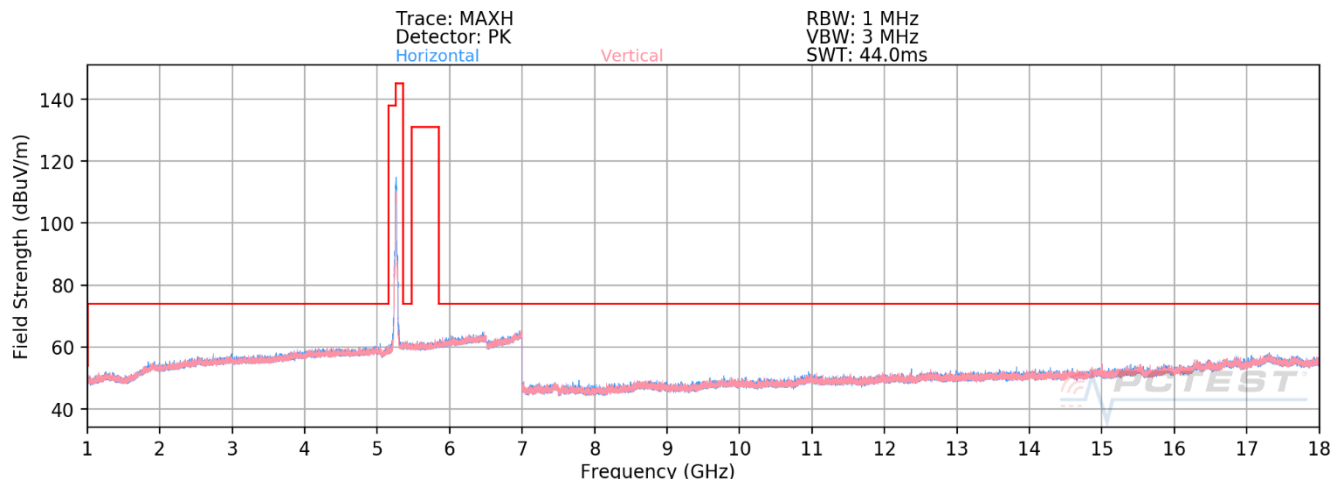
Plot 7-983. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.67	15.63	51.96	68.20	-16.24
* 15720.00	Average	H	-	-	-82.44	23.22	47.78	53.98	-6.19
* 15720.00	Peak	H	-	-	-71.92	23.22	58.30	73.98	-15.67

Table 7-314. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 383 of 564



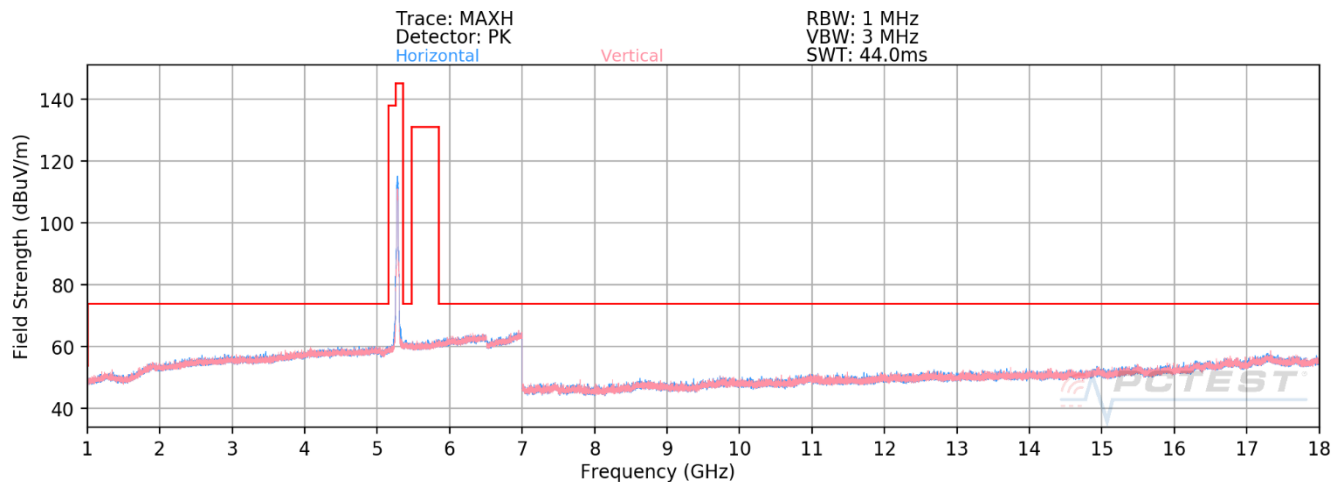
Plot 7-984. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

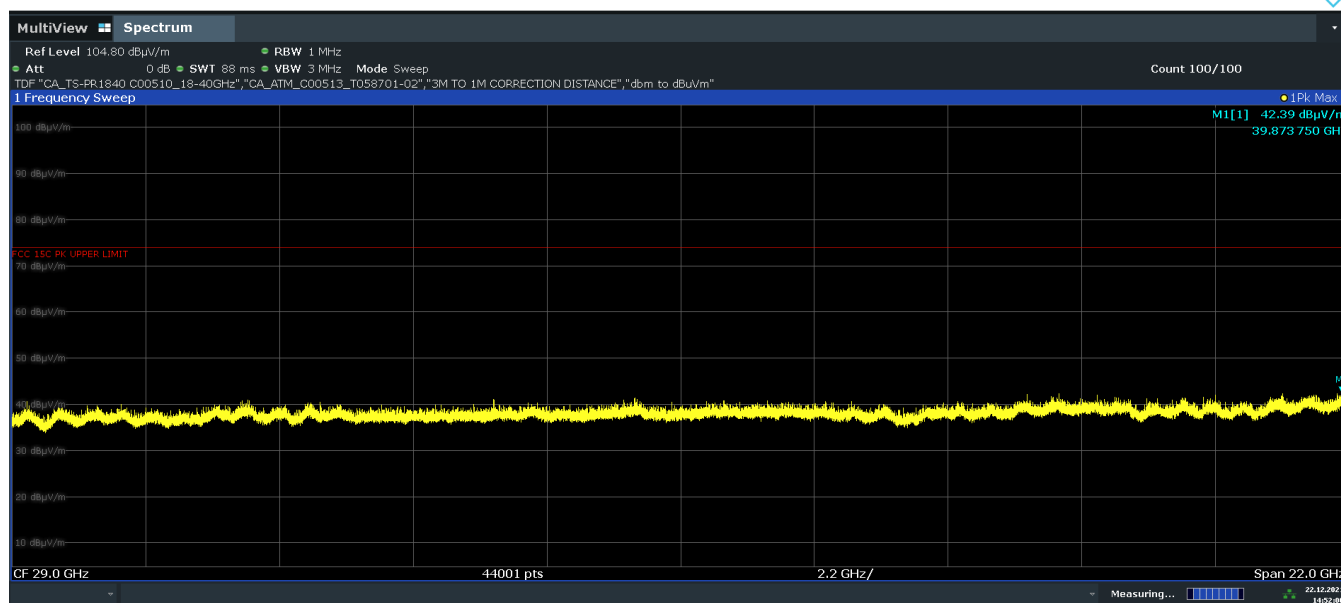
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.34	15.78	51.44	68.20	-16.76
* 15780.00	Average	H	-	-	-82.18	23.12	47.94	53.98	-6.04
* 15780.00	Peak	H	-	-	-71.70	23.12	58.42	73.98	-15.56

Table 7-315. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 384 of 564

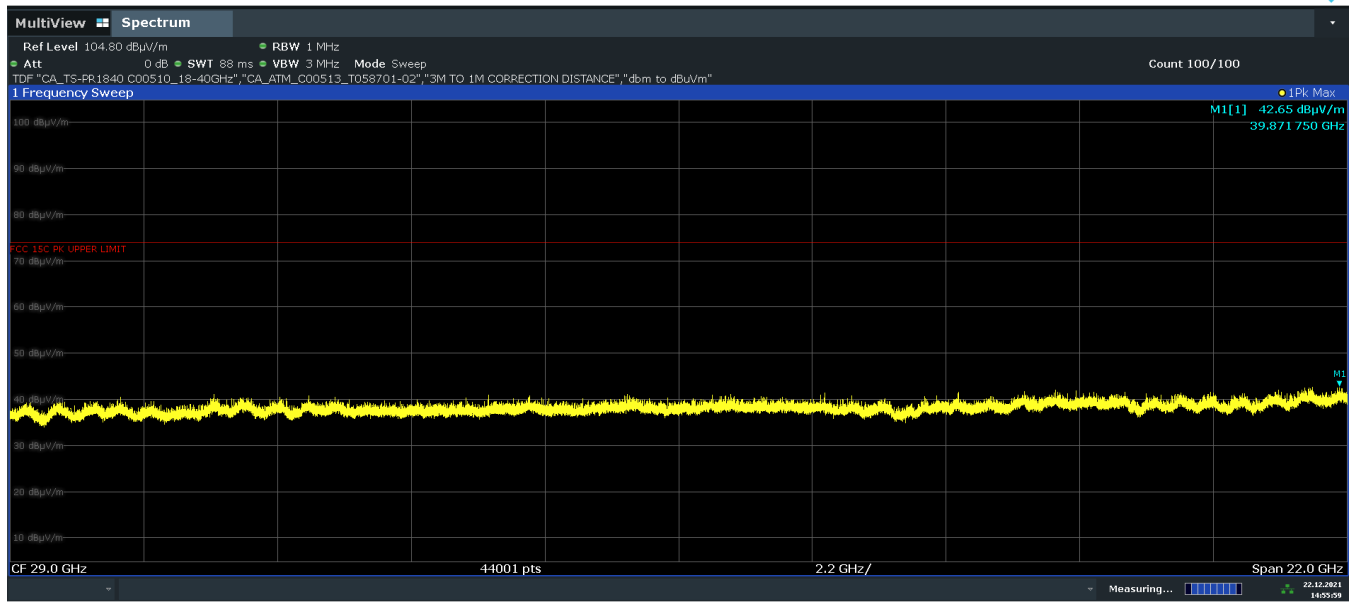


Plot 7-985. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 56)



Plot 7-986. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.56, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 385 of 564



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Plot 7-987. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.56, Pol. V)

Mode: 802.11ax(SU)
Data Rate: MCS0
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	H	-	-	-70.36	16.42	53.06	68.20	-15.14
* 15840.00	Average	H	-	-	-82.46	23.83	48.37	53.98	-5.61
* 15840.00	Peak	H	-	-	-72.31	23.83	58.52	73.98	-15.46

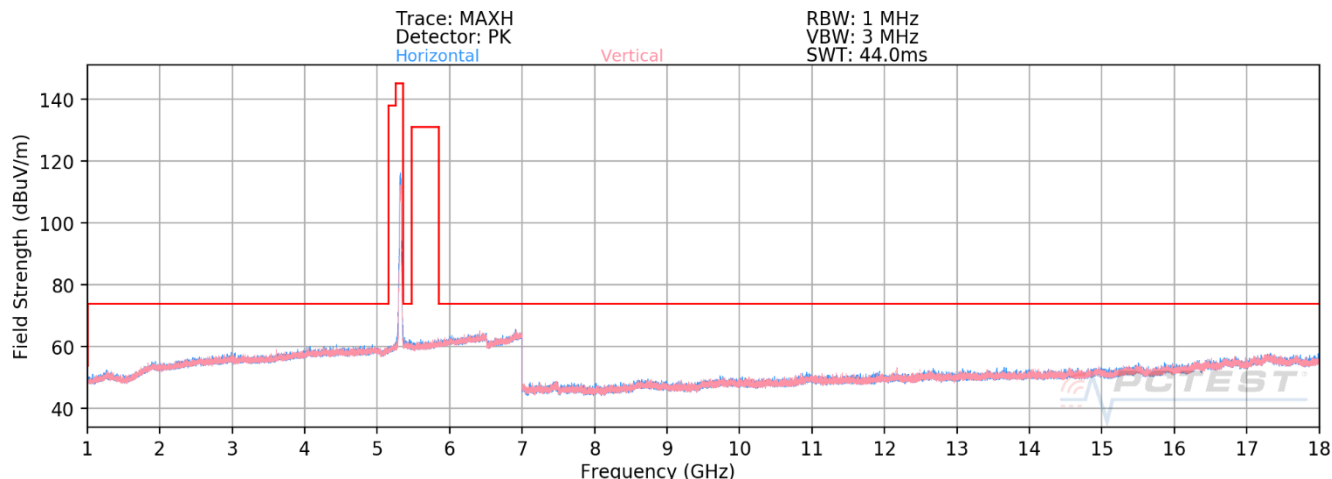
Table 7-316. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 386 of 564

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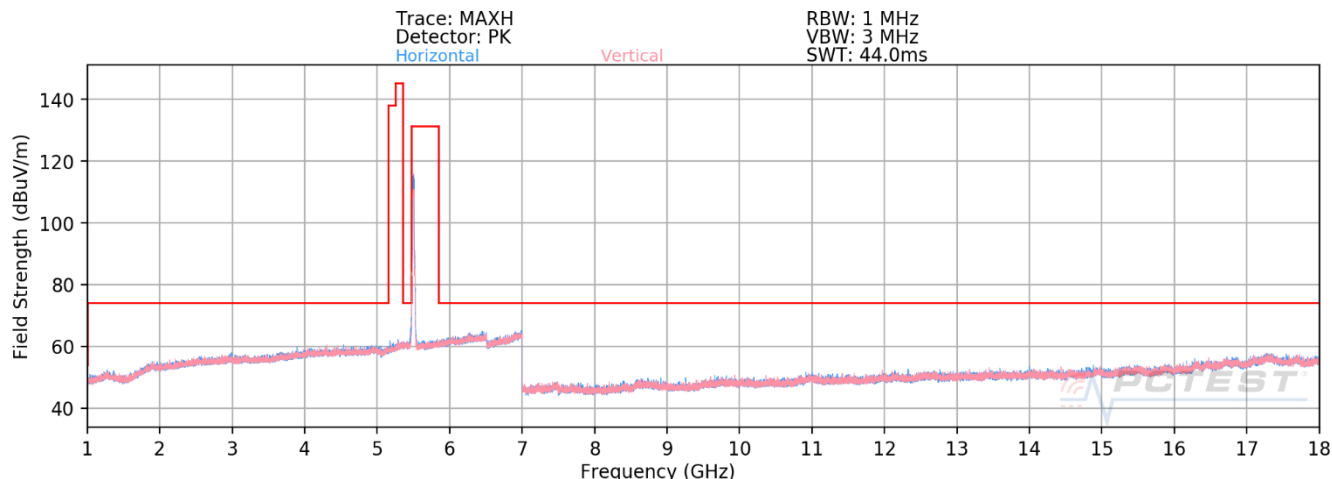
Plot 7-988. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
Data Rate: MCS0
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.60	12.08	38.48	53.98	-15.50
* 10640.00	Peak	H	-	-	-71.13	12.08	47.95	73.98	-26.03
* 15960.00	Average	H	-	-	-80.83	16.38	42.55	53.98	-11.43
* 15960.00	Peak	H	-	-	-71.83	16.38	51.55	73.98	-22.43

Table 7-317. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 387 of 564



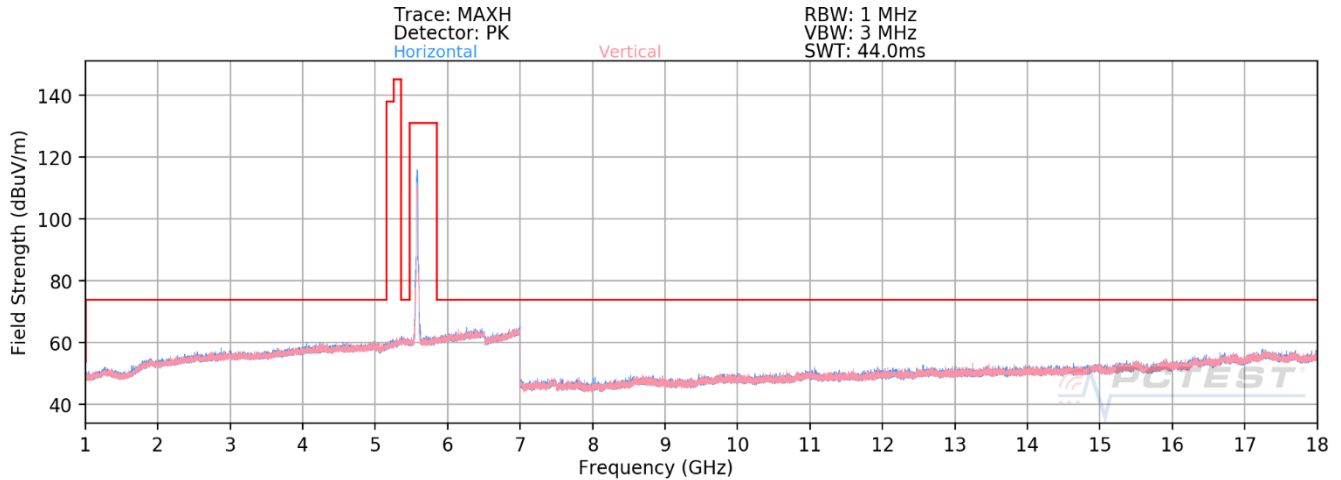
Plot 7-989. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

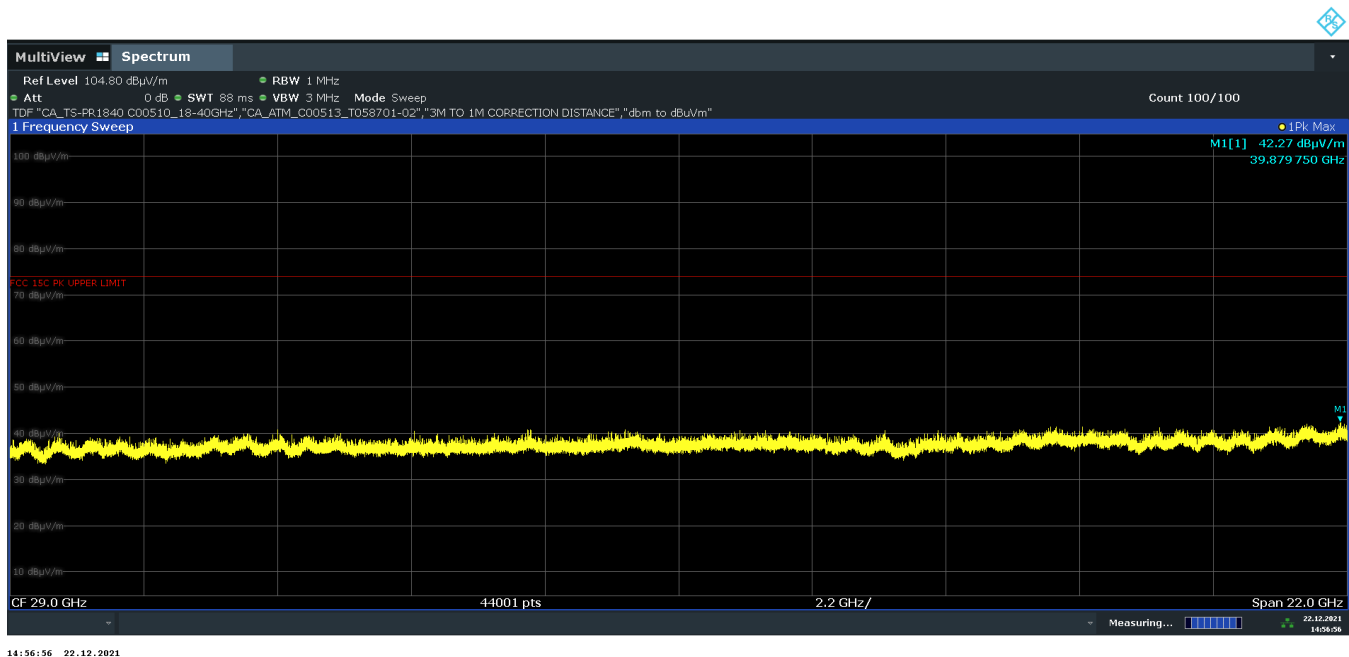
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-80.61	13.10	39.49	53.98	-14.49
*	11000.00	Peak	H	-	-	-71.02	13.10	49.08	73.98	-24.90
	16500.00	Peak	H	-	-	-71.92	18.11	53.19	68.20	-15.01

Table 7-318. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 388 of 564

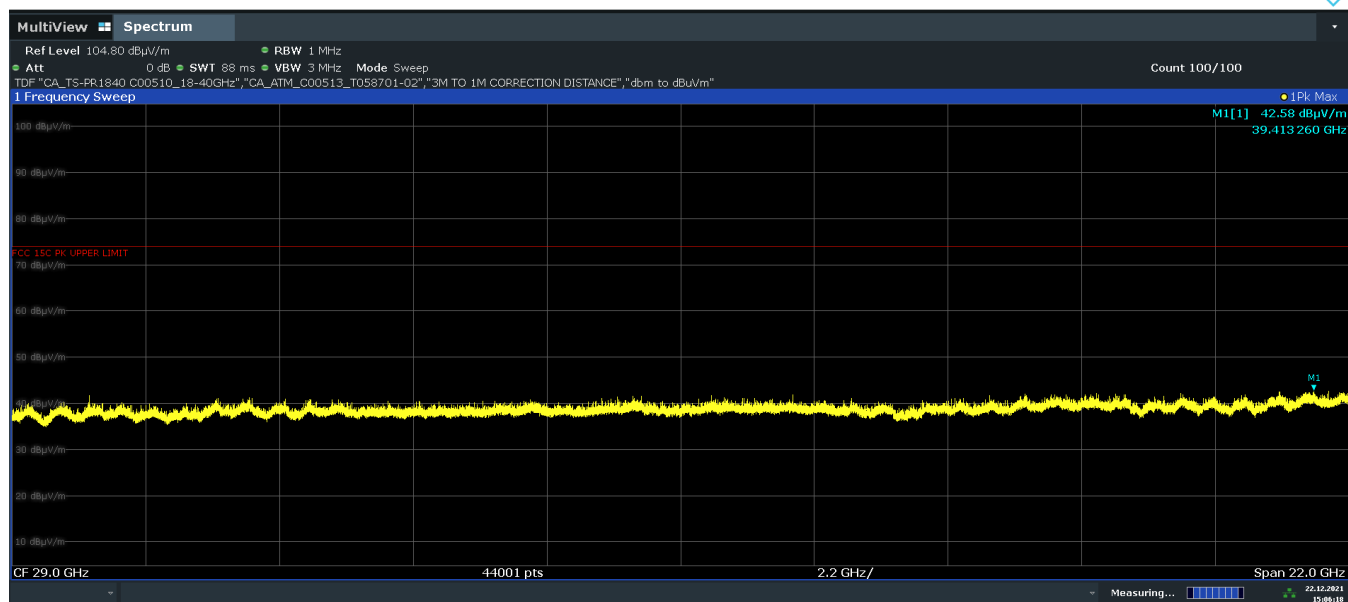


Plot 7-990. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 116)



Plot 7-991. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.116, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 389 of 564



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Plot 7-992. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.116, Pol. V)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-80.99	12.83	38.84	53.98	-15.14
*	11160.00	Peak	H	-	-	-71.63	12.83	48.20	73.98	-25.78
	16740.00	Peak	H	-	-	-72.21	19.04	53.83	68.20	-14.37

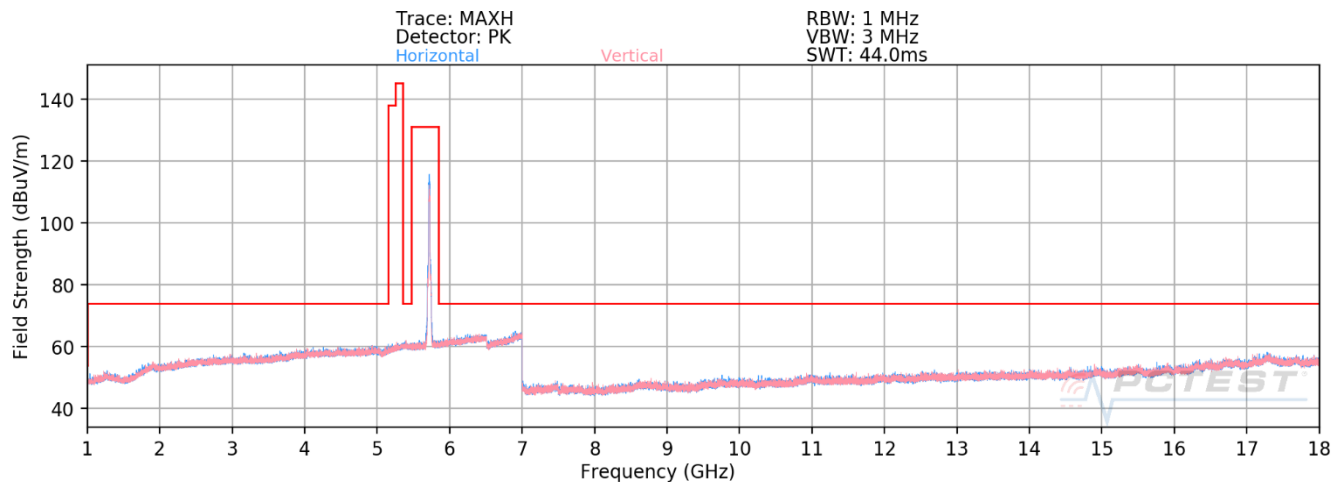
Table 7-319. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 390 of 564

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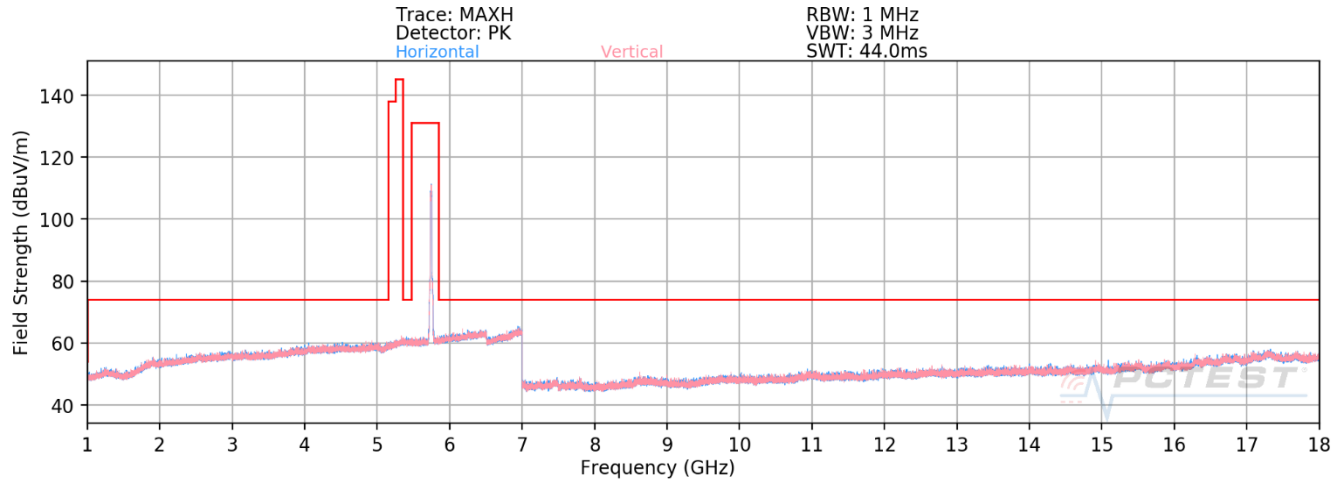
Plot 7-993. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-80.85	13.37	39.52	53.98	-14.46
*	11440.00	Peak	H	-	-	-71.75	13.37	48.62	73.98	-25.36
	17160.00	Peak	H	-	-	-72.11	19.59	54.48	68.20	-13.72

Table 7-320. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 391 of 564



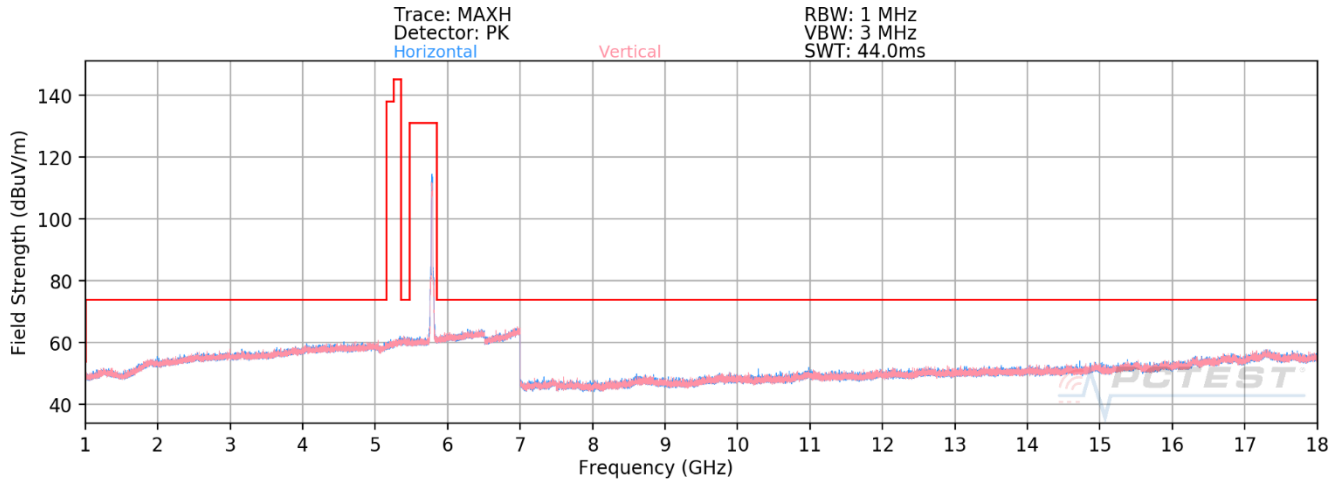
Plot 7-994. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

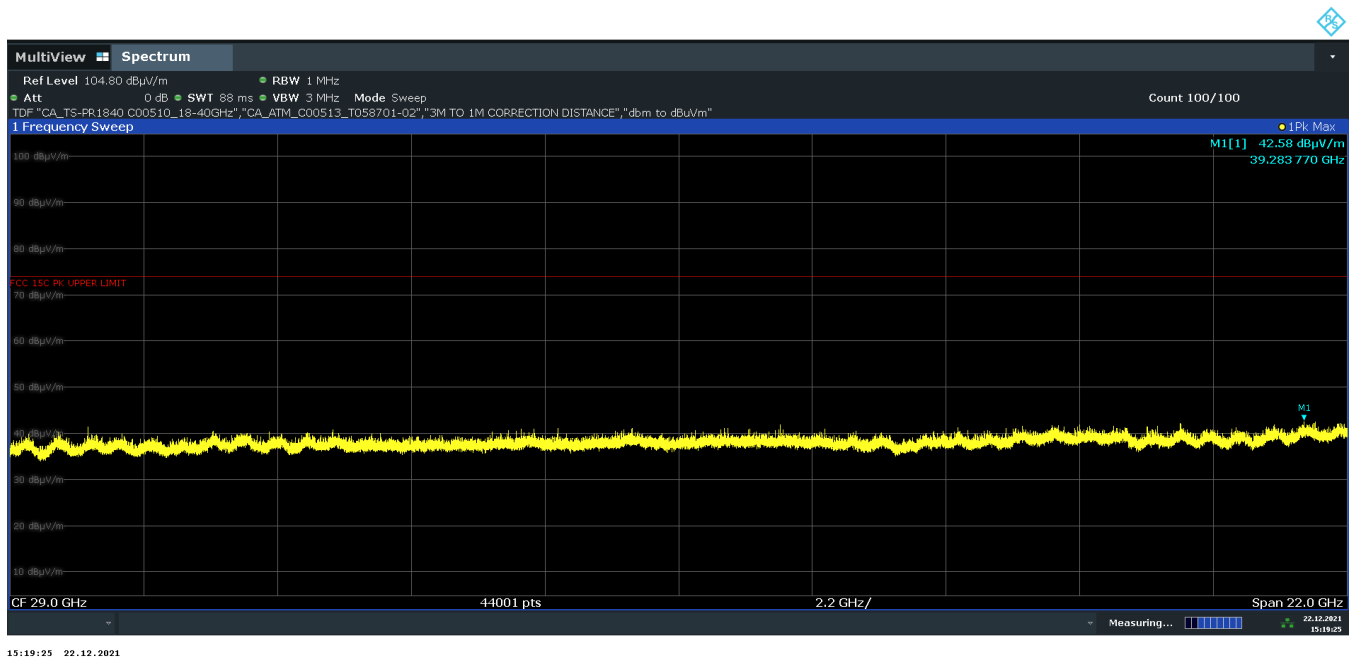
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-80.62	13.48	39.86	53.98	-14.12
* 11490.00	Peak	H	-	-	-71.49	13.48	48.99	73.98	-24.99
17235.00	Peak	H	-	-	-72.05	20.44	55.39	68.20	-12.81

Table 7-321. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 392 of 564

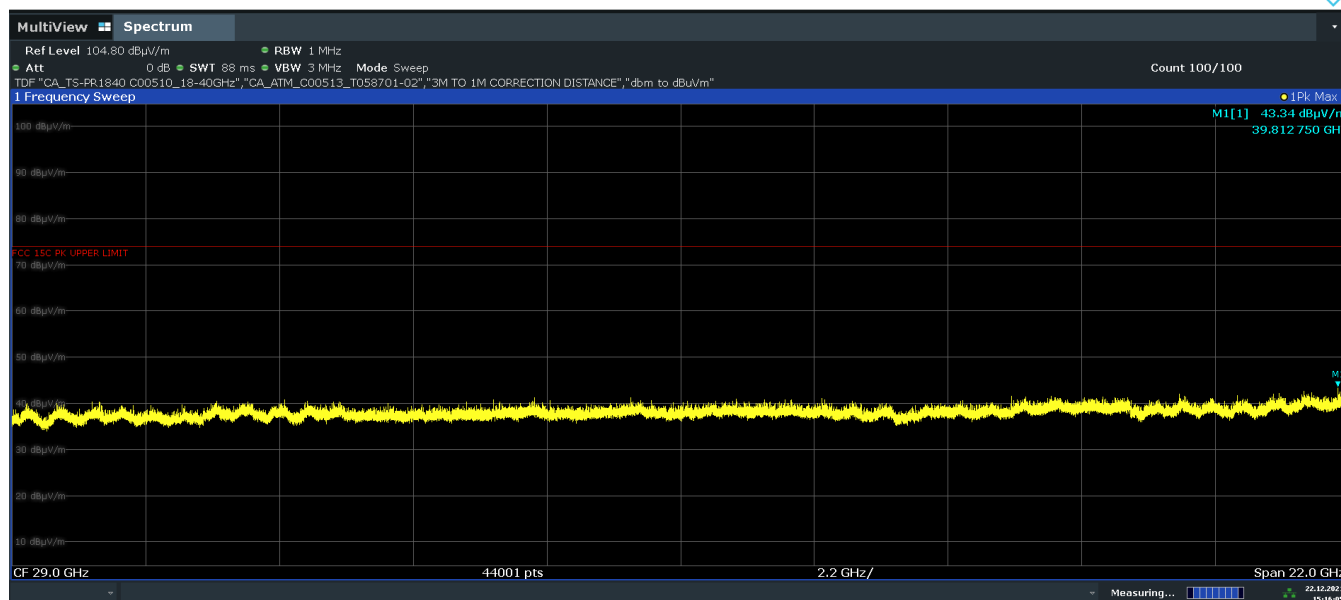


Plot 7-995. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 157)



Plot 7-996. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.157, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 393 of 564



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Plot 7-997. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (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	-	-	-80.85	13.46	39.61	53.98	-14.37
*	11570.00	Peak	H	-	-	-71.04	13.46	49.42	73.98	-24.56
	17355.00	Peak	H	-	-	-71.54	20.22	55.68	68.20	-12.52

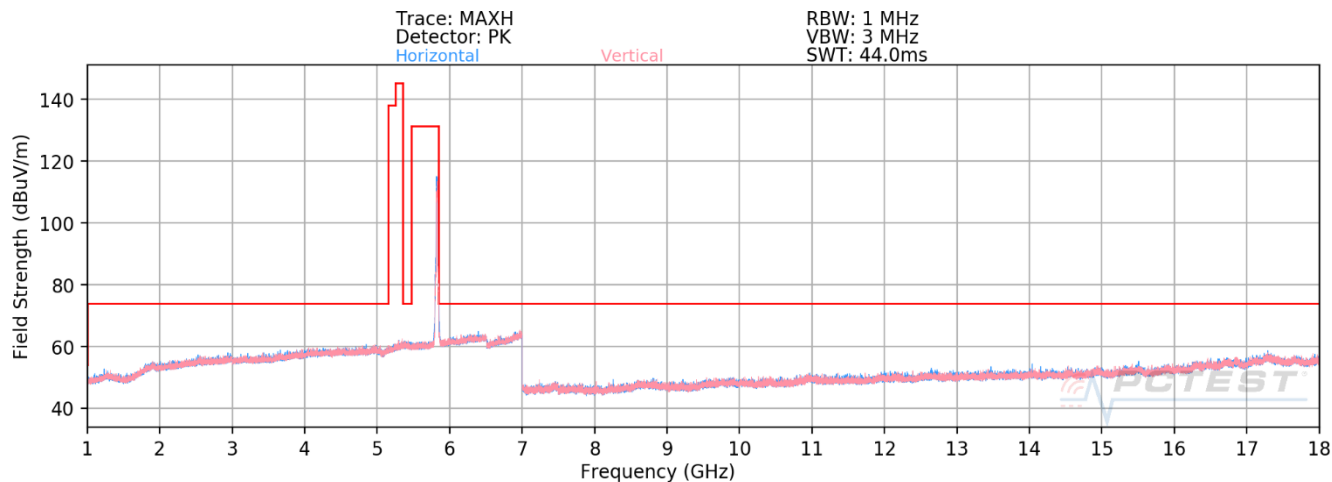
Table 7-322. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 394 of 564

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Plot 7-998. Radiated Spurious Emissions above 1GHz CDD Diversity (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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-80.99	13.59	39.60	53.98	-14.38
* 11650.00	Peak	H	-	-	-71.65	13.59	48.94	73.98	-25.04
17475.00	Peak	H	-	-	-72.30	19.52	54.22	68.20	-13.98

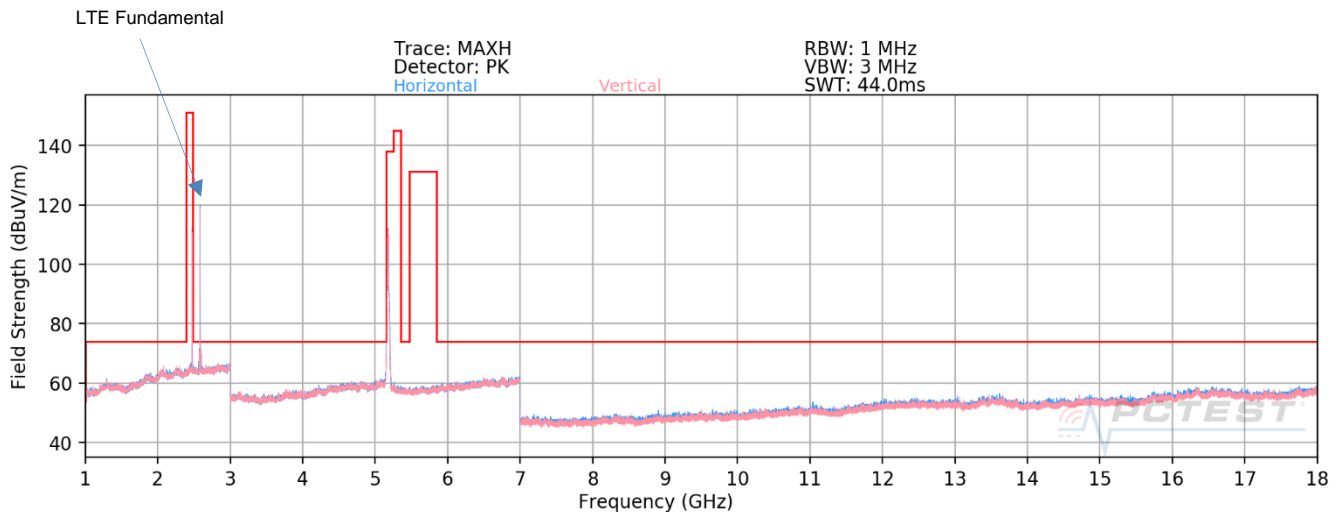
Table 7-323. Radiated Measurements CDD Diversity

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 395 of 564

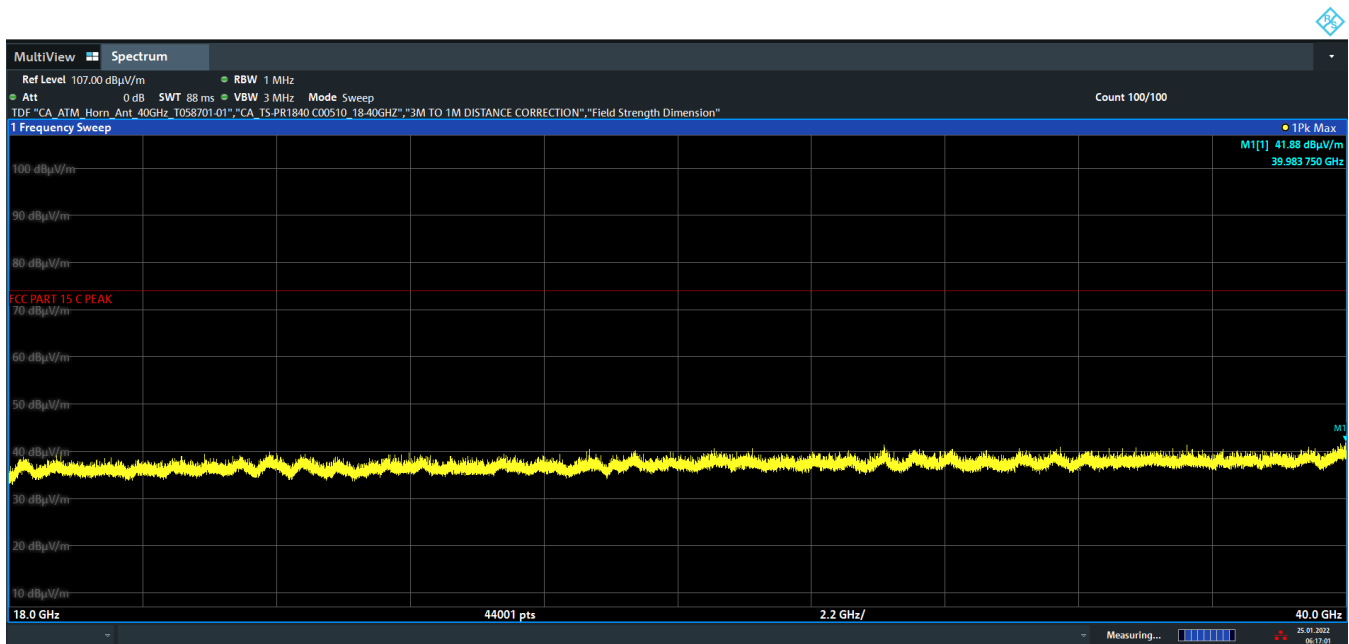
7.6.6 Simultaneous Tx Radiated Spurious Emission Measurements

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

Description	LTE (Band 41)	Bluetooth	UNII
Antenna	Antenna 3a	Antenna 3a	Antenna 3a
Channel	40620	78	36
Operating Frequency (MHz)	2595	2480	5180
Mode/Modulation	QPSK/1RB/20MHz	BDR/GFSK/ePA	802.11n

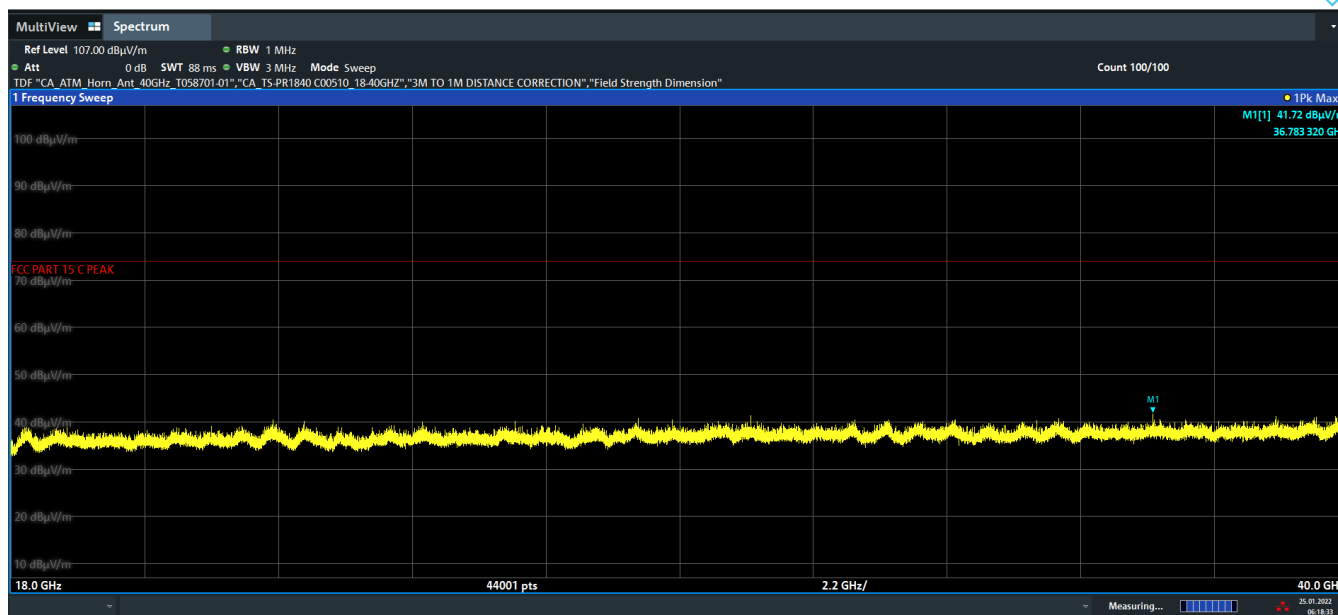


Plot 7-999. Radiated Spurious Emissions – Simultaneous Transmission 1GHz – 18GHz



Plot 7-1000. Radiated Spurious Emissions – Simultaneous Transmission 18GHz – 40GHz-H

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 396 of 564



06:18:33 25.01.2022

Plot 7-1001. Radiated Spurious Emissions – Simultaneous Transmission 18GHz – 40GHz-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]
10360.00	Peak	V	-	-	-73.63	14.47	47.84	68.20	-20.36
15540.00	Avg	V	-	-	-86.61	21.47	41.86	53.98	-12.12
15540.00	Peak	V	-	-	-75.20	21.47	53.27	73.98	-20.71

Table 7-324. U-NII Harmonic Emissions Measurements in Simultaneous Transmission Mode

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 397 of 564

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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	Peak	V	-	-	-70.44	16.68	53.24	73.98	-20.74
7440.00	Peak	V	-	-	-70.41	10.51	47.10	73.98	-26.88
12400.00	Peak	V	-	-	-74.35	17.44	50.09	73.98	-23.89

Table 7-325. Bluetooth Harmonics Emissions Measurements in Simultaneous Transmission Mode

Bandwidth (MHz):	20
Frequency (MHz):	2595.0
RB / Offset:	1 / 0

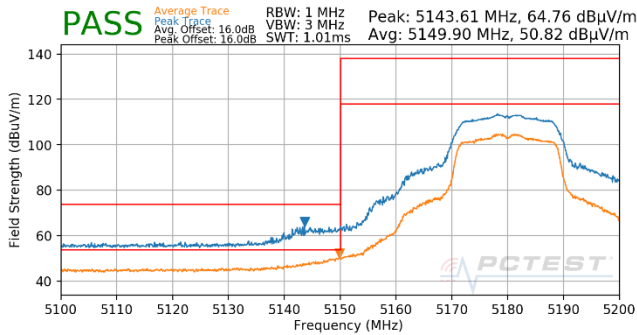
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
2374*	V	-	-	-78.95	18.23	46.28	-48.98	-25.00	-23.98
2692*	V	279	274	-61.63	18.89	64.26	-31.00	-25.00	-6.00
5172.0	V	-	-	-80.83	16.84	43.01	-52.25	-25.00	-27.25
7758.0	V	-	-	-81.17	10.92	36.75	-58.51	-25.00	-33.51
10344.0	V	-	-	-83.92	14.38	37.46	-57.80	-25.00	-32.80

Table 7-326. LTE Harmonics and Intermodulations (*) Emissions Measurements in Simultaneous Transmission Mode

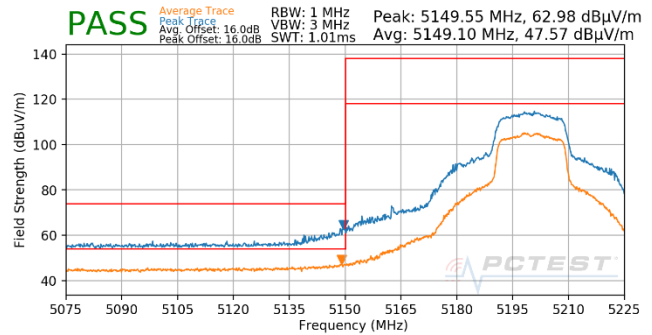
FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 398 of 564

7.6.7 Antenna 2B Radiated Band Edge Measurements (20MHz BW)

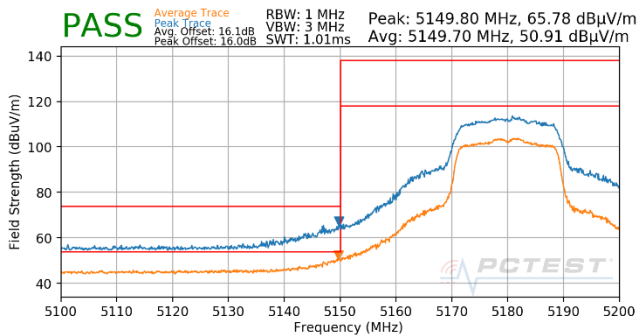
\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



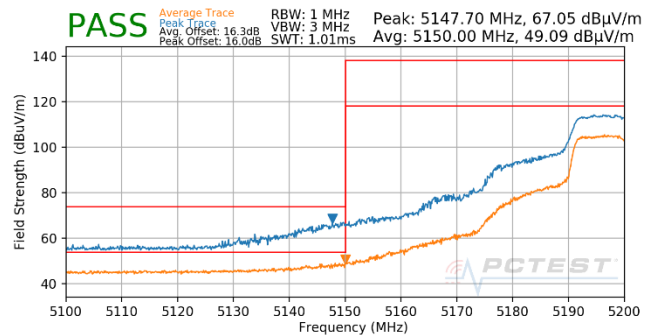
Plot 7-1002. Antenna 2B (Pk & Avg, Ch.36, 802.11n, MCS0)



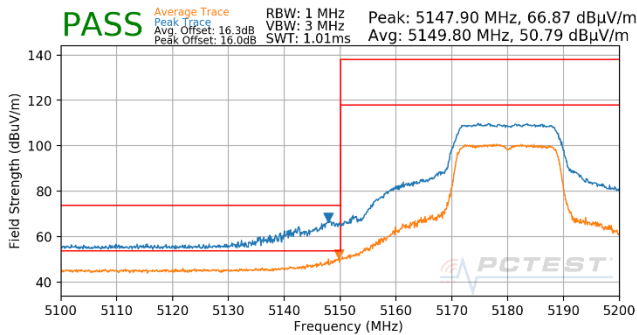
Plot 7-1005. Antenna 2B (Pk & Avg, Ch.40, 802.11n, MCS3)



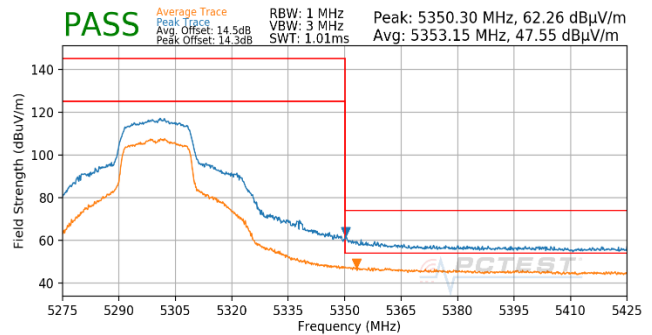
Plot 7-1003. Antenna 2B (Pk & Avg, Ch.36, 802.11n, MCS3)



Plot 7-1006. Antenna 2B (Pk & Avg, Ch.40, 802.11n, MCS5)

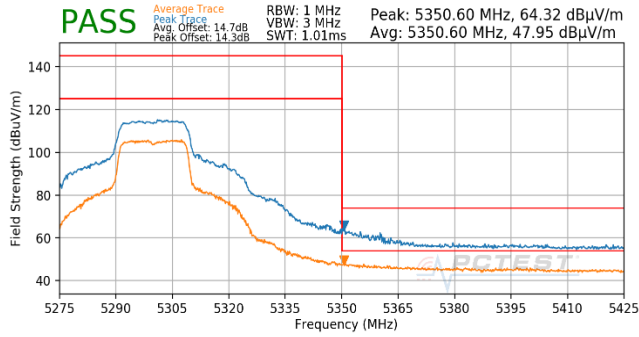


Plot 7-1004. Antenna 2B (Pk & Avg, Ch.36, 802.11n, MCS5)

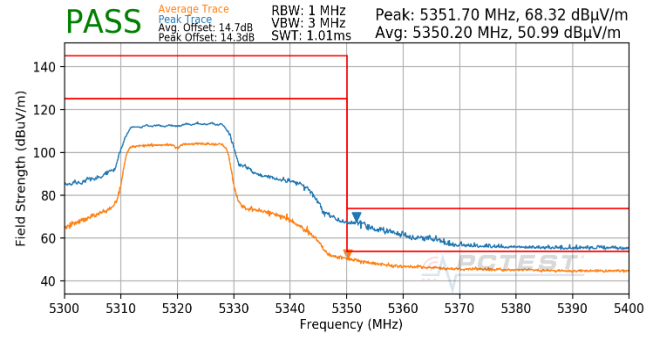


Plot 7-1007. Antenna 2B (Pk & Avg, Ch.60, 802.11n, MCS3)

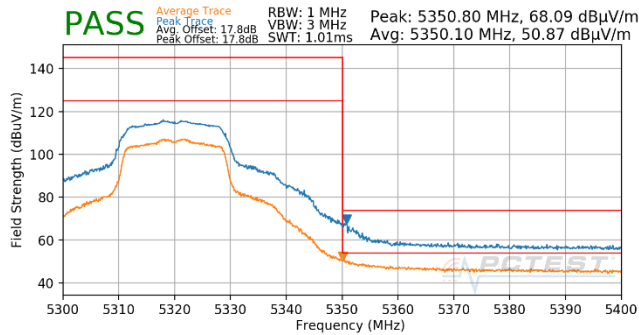
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 399 of 564



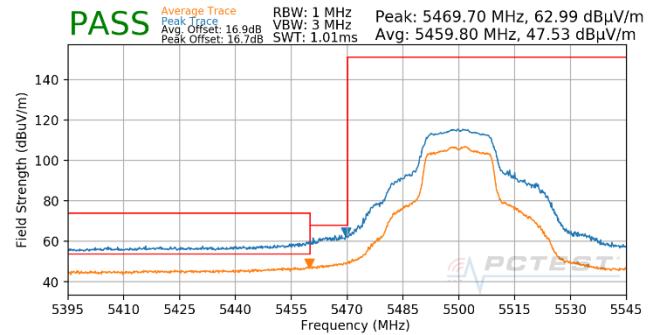
Plot 7-1008. Antenna 2B (Pk & Avg, Ch.60, 802.11n, MCS5)



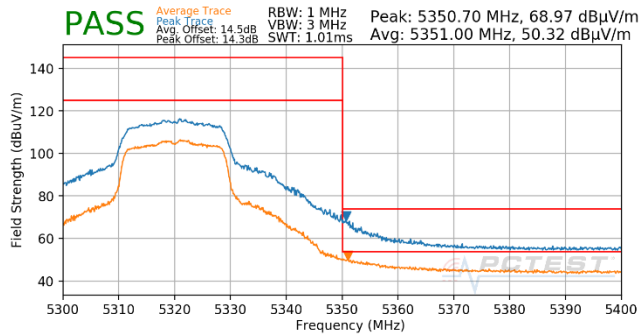
Plot 7-1011. Antenna 2B (Pk & Avg, Ch.64, 802.11n, MCS5)



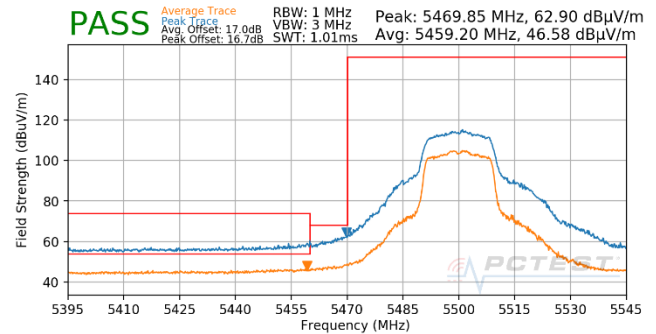
Plot 7-1009. Antenna 2B (Pk & Avg, Ch.64, 802.11n, MCS0)



Plot 7-1012. Antenna 2B (Pk & Avg, Ch.100, 802.11n, MCS0)

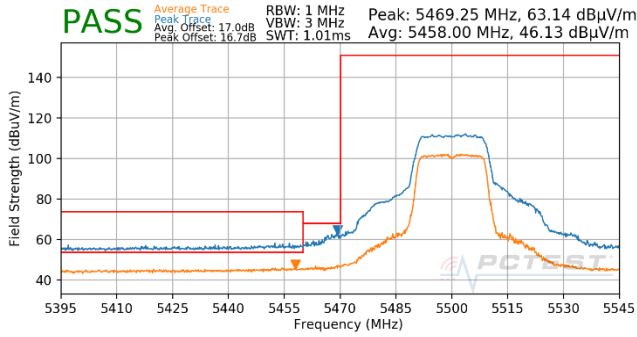


Plot 7-1010. Antenna 2B (Pk & Avg, Ch.64, 802.11n, MCS3)

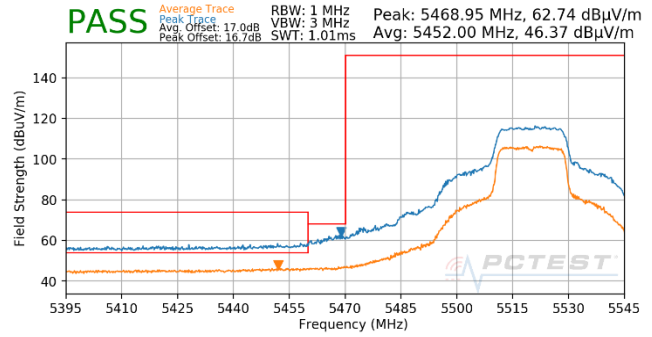


Plot 7-1013. Antenna 2B (Pk & Avg, Ch.100, 802.11n, MCS3)

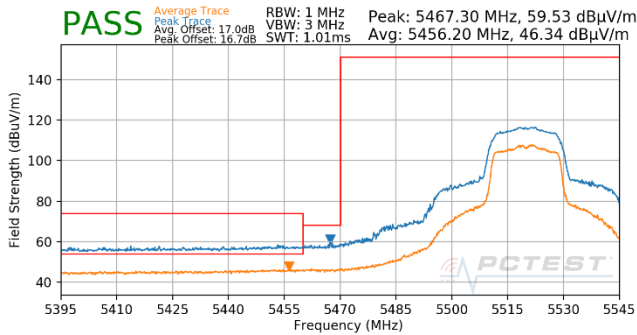
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 400 of 564



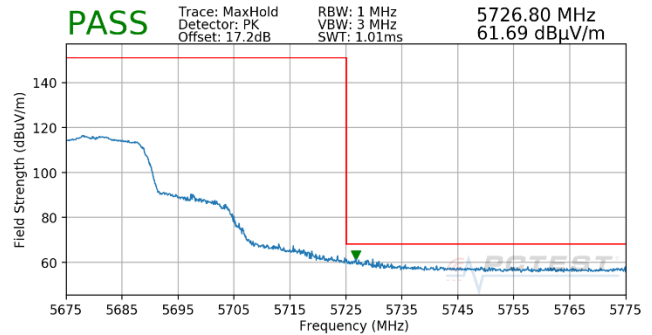
Plot 7-1014. Antenna 2B (Pk & Avg, Ch.100, 802.11n, MCS5)



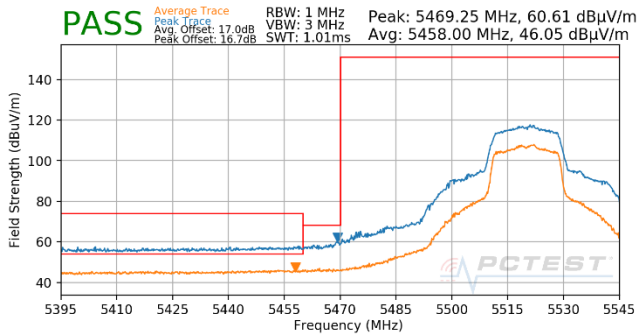
Plot 7-1017. Antenna 2B (Pk & Avg, Ch.104, 802.11n, MCS5)



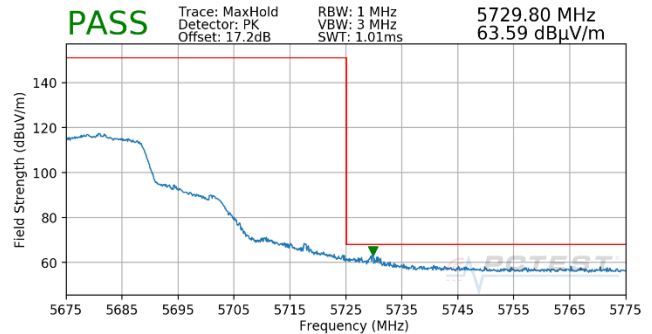
Plot 7-1015. Antenna 2B (Pk & Avg, Ch.104, 802.11n, MCS0)



Plot 7-1018. Antenna 2B (Pk, Ch.136, 802.11n, MCS0)

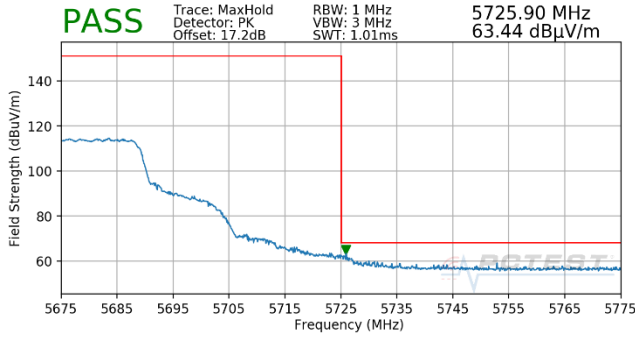


Plot 7-1016. Antenna 2B (Pk & Avg, Ch.104, 802.11n, MCS3)

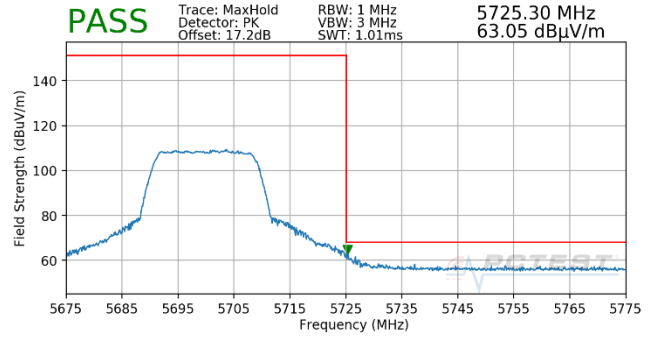


Plot 7-1019. Antenna 2B (Pk, Ch.136, 802.11n, MCS3)

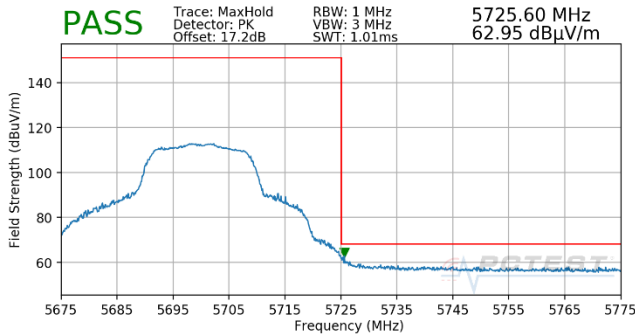
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 401 of 564



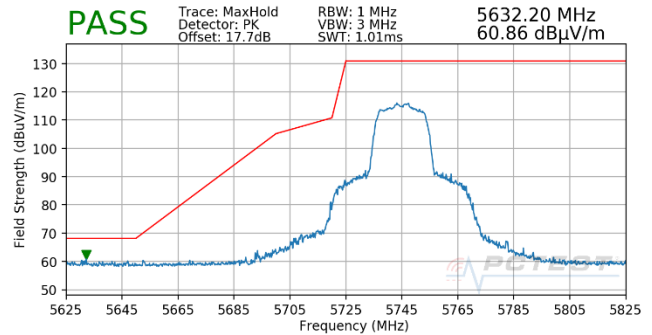
Plot 7-1020. Antenna 2B (Pk, Ch.136, 802.11n, MCS5)



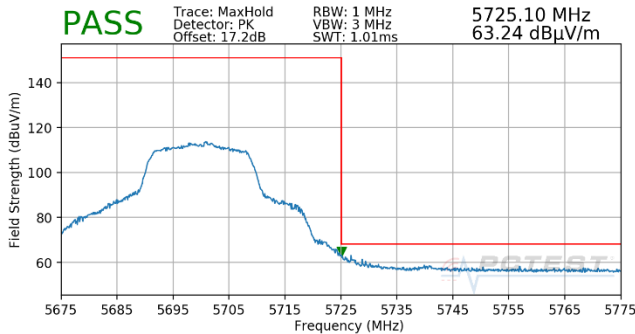
Plot 7-1023. Antenna 2B (Pk, Ch.140, 802.11n, MCS5)



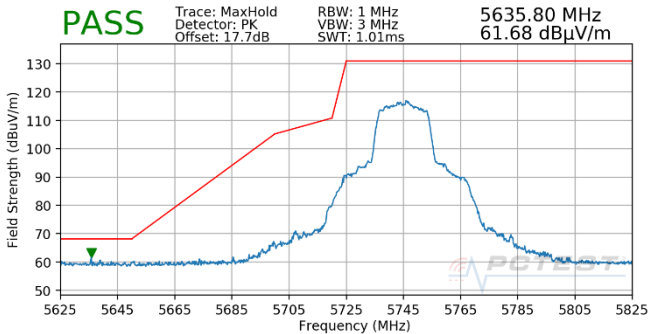
Plot 7-1021. Antenna 2B (Pk, Ch.140, 802.11n, MCS0)



Plot 7-1024. Antenna 2B (Pk, Ch.149, 802.11n, MCS0)

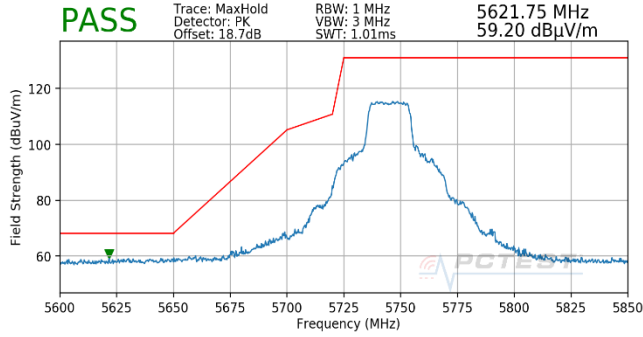


Plot 7-1022. Antenna 2B (Pk, Ch.140, 802.11n, MCS3)

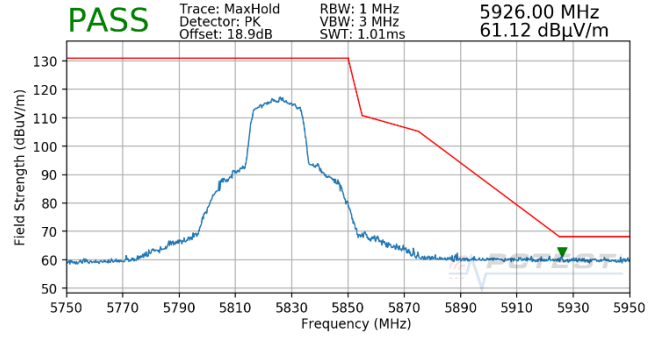


Plot 7-1025. Antenna 2B (Pk, Ch.149, 802.11n, MCS3)

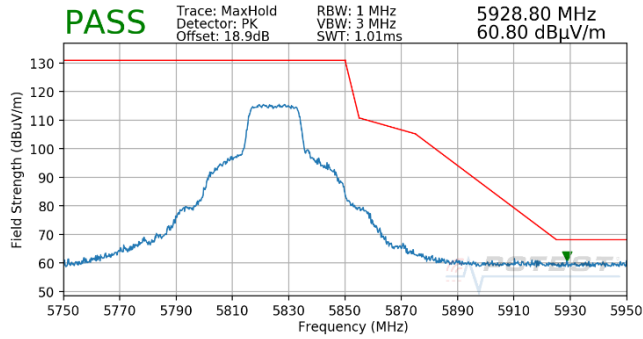
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 402 of 564



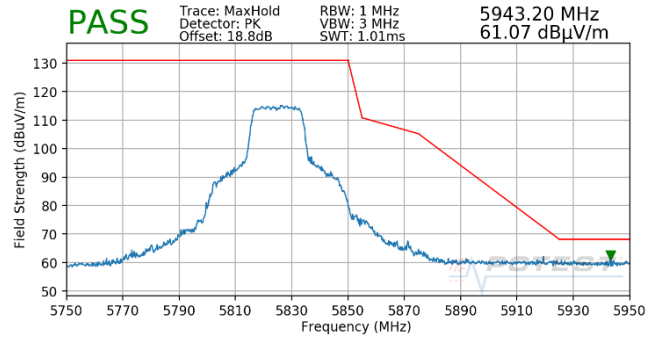
Plot 7-1026. Antenna 2B (Pk, Ch.149, 802.11n, MCS5)



Plot 7-1028. Antenna 2B (Pk, Ch.165, 802.11n, MCS3)

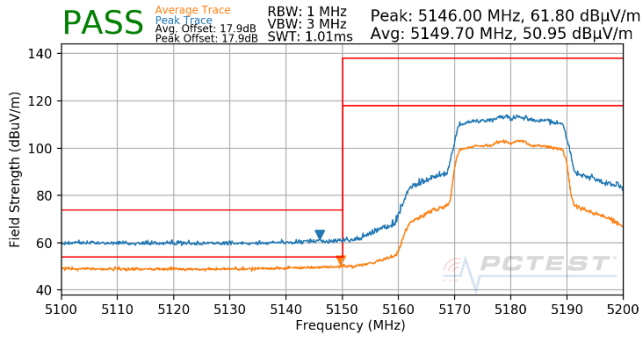


Plot 7-1027. Antenna 2B (Pk, Ch.165, 802.11n, MCS0)

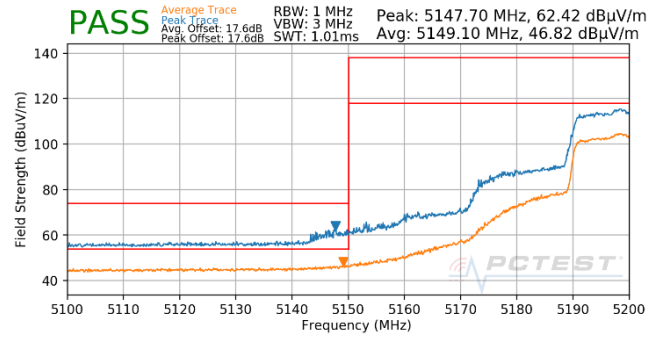


Plot 7-1029. Antenna 2B (Pk, Ch.165, 802.11n, MCS5)

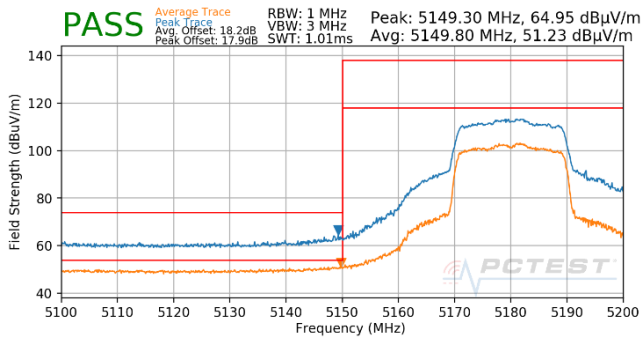
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 403 of 564



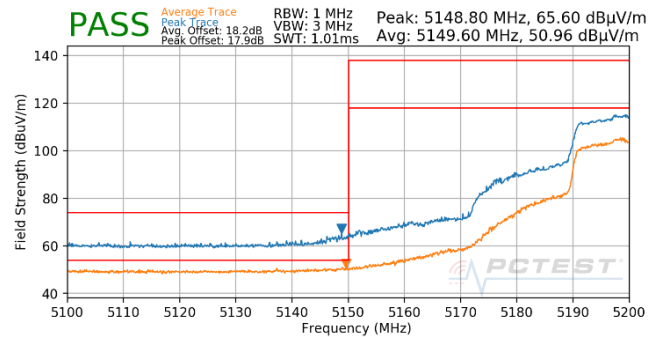
Plot 7-1030. Antenna 2B (Pk & Avg, Ch.36, 802.11ax(SU), MCS0)



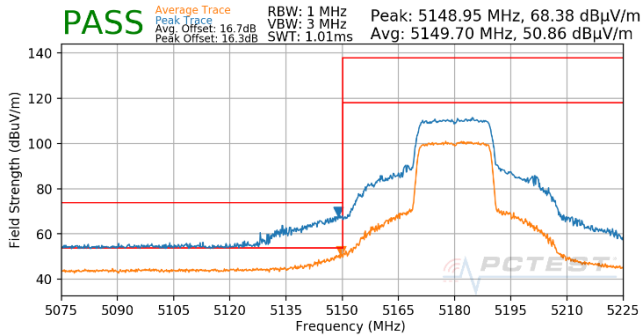
Plot 7-1033. Antenna 2B (Pk & Avg, Ch.40, 802.11ax(SU), MCS0)



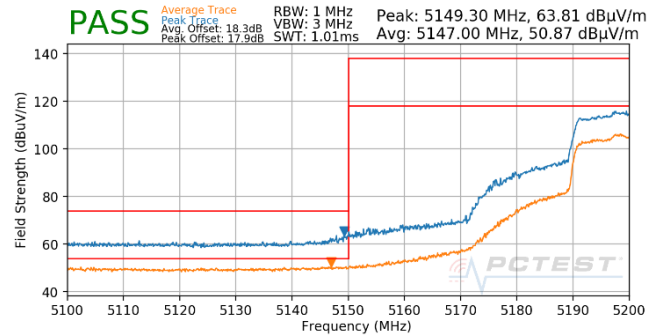
Plot 7-1031. Antenna 2B (Pk & Avg, Ch.36, 802.11ax(SU), MCS3)



Plot 7-1034. Antenna 2B (Pk & Avg, Ch.40, 802.11ax(SU), MCS3)

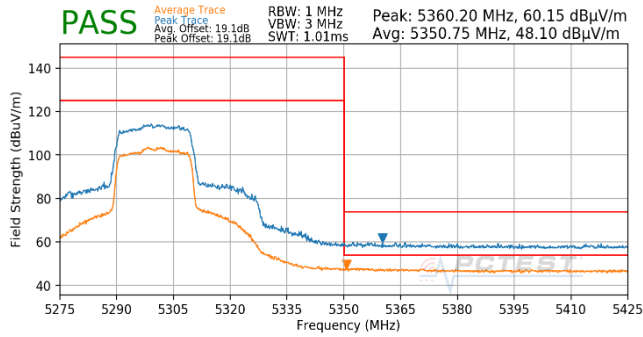


Plot 7-1032. Antenna 2B (Pk & Avg, Ch.36, 802.11ax(SU), MCS5)

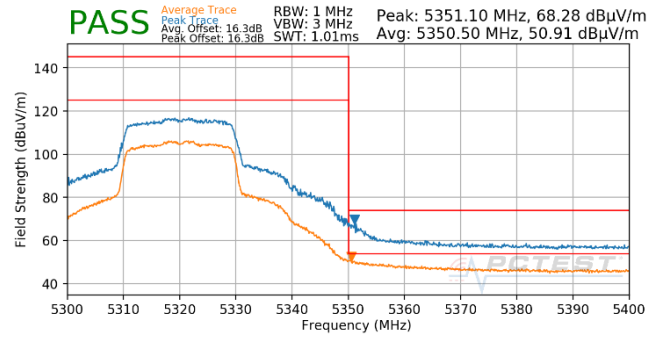


Plot 7-1035. Antenna 2B (Pk & Avg, Ch.40, 802.11ax(SU), MCS5)

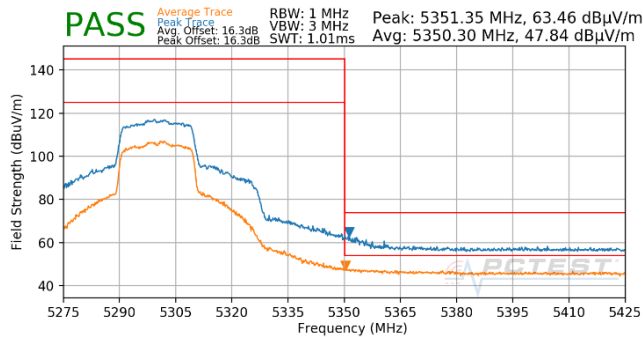
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 404 of 564



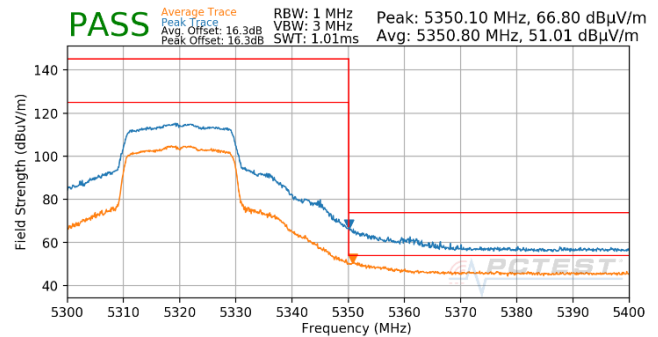
Plot 7-1036. Antenna 2B (Pk & Avg, Ch.60, 802.11ax(SU), MCS0)



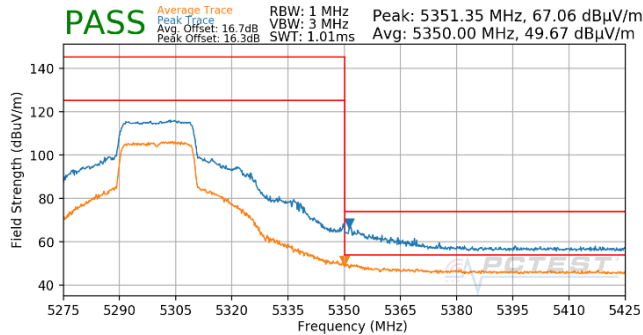
Plot 7-1039. Antenna 2B (Pk & Avg, Ch.64, 802.11ax(SU), MCS0)



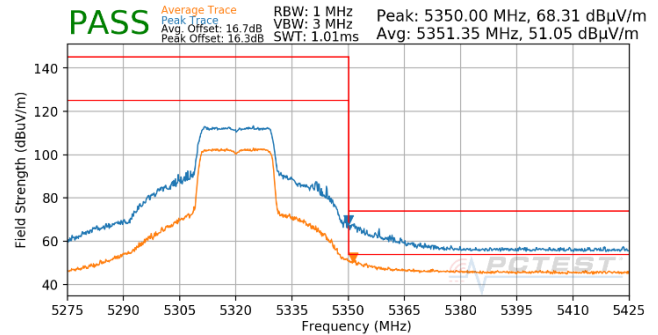
Plot 7-1037. Antenna 2B (Pk & Avg, Ch.60, 802.11ax(SU), MCS3)



Plot 7-1040. Antenna 2B (Pk & Avg, Ch.64, 802.11ax(SU), MCS3)

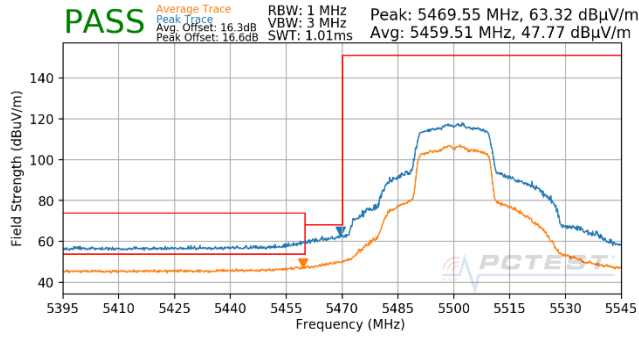


Plot 7-1038. Antenna 2B (Pk & Avg, Ch.60, 802.11ax(SU), MCS5)

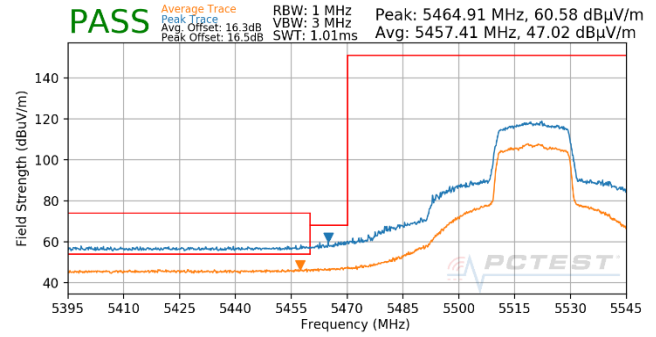


Plot 7-1041. Antenna 2B (Pk & Avg, Ch.64, 802.11ax(SU), MCS5)

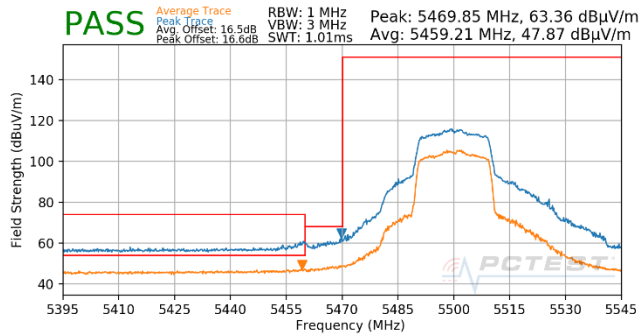
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 405 of 564



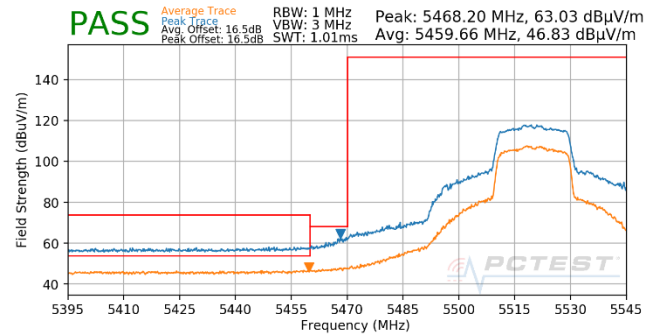
Plot 7-1042. Antenna 2B (Pk & Avg, Ch.100, 802.11ax(SU), MCS0)



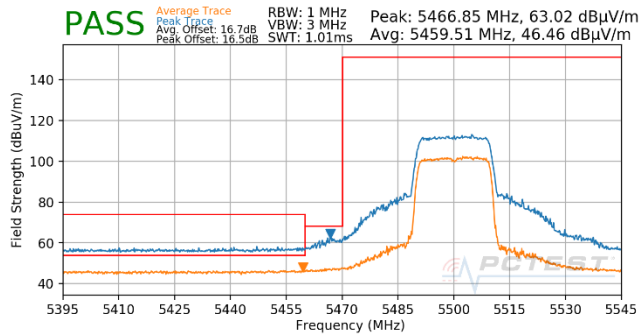
Plot 7-1045. Antenna 2B (Pk & Avg, Ch.104, 802.11ax(SU), MCS0)



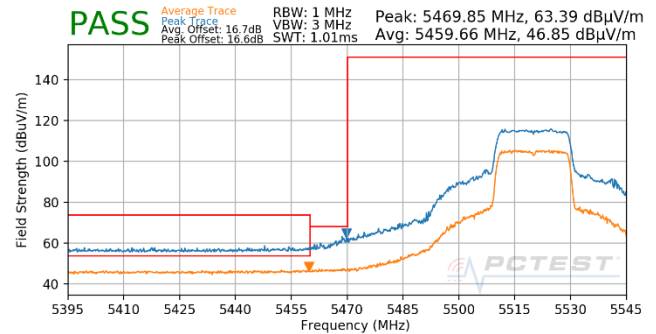
Plot 7-1043. Antenna 2B (Pk & Avg, Ch.100, 802.11ax(SU), MCS3)



Plot 7-1046. Antenna 2B (Pk & Avg, Ch.104, 802.11ax(SU), MCS3)

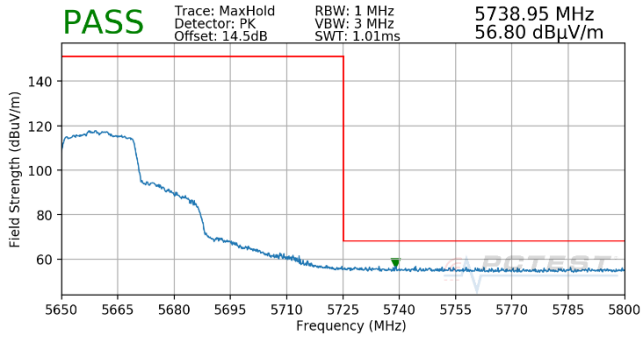


Plot 7-1044. Antenna 2B (Pk & Avg, Ch.100, 802.11ax(SU), MCS5)

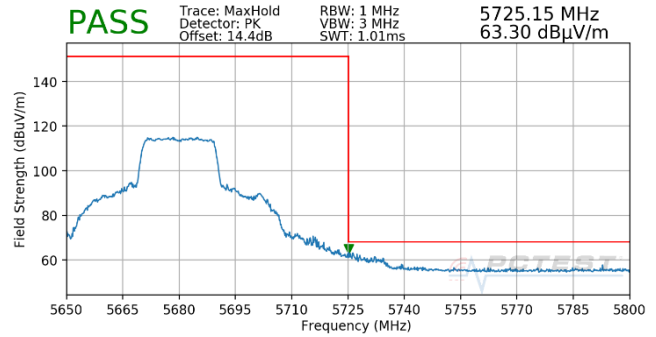


Plot 7-1047. Antenna 2B (Pk & Avg, Ch.104, 802.11ax(SU), MCS5)

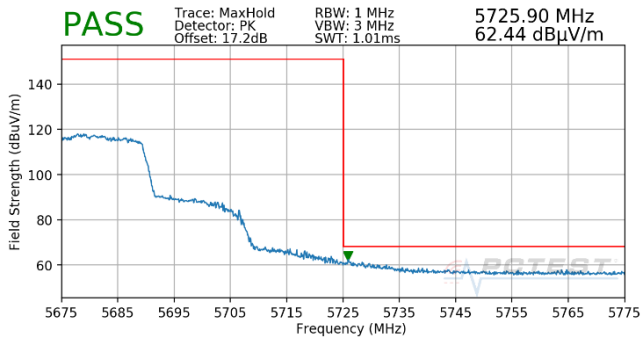
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 406 of 564



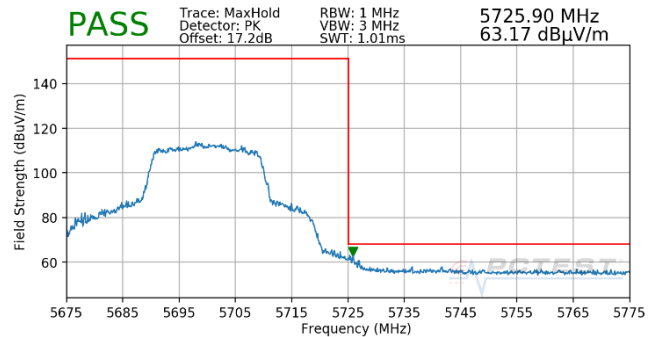
Plot 7-1048. Antenna 2B (Pk, Ch.132, 802.11ax(SU), MCS3)



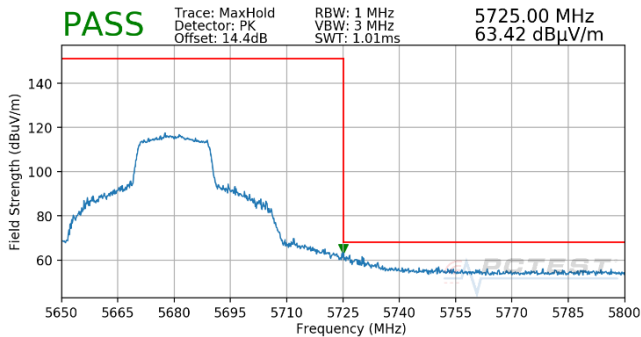
Plot 7-1051. Antenna 2B (Pk, Ch.136, 802.11ax(SU), MCS5)



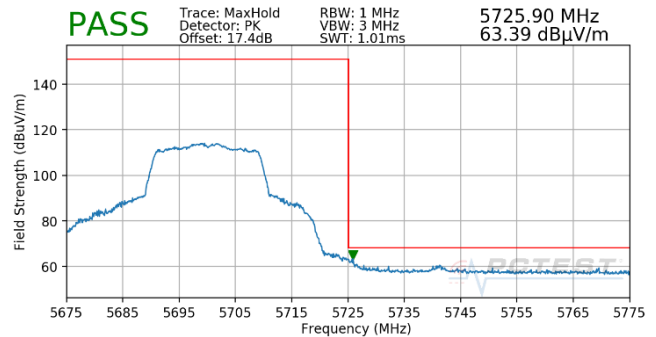
Plot 7-1049. Antenna 2B (Pk, Ch.136, 802.11ax(SU), MCS0)



Plot 7-1052. Antenna 2B (Pk, Ch.140, 802.11ax(SU), MCS0)

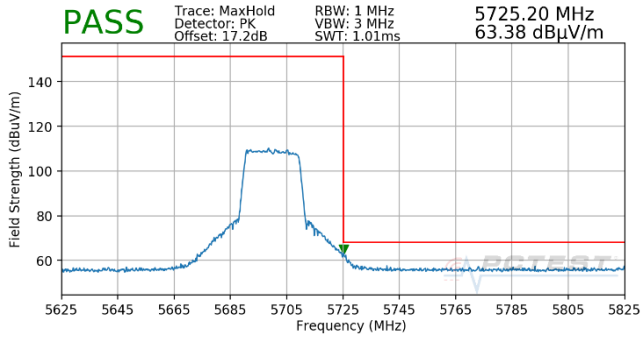


Plot 7-1050. Antenna 2B (Pk, Ch.136, 802.11ax(SU), MCS3)

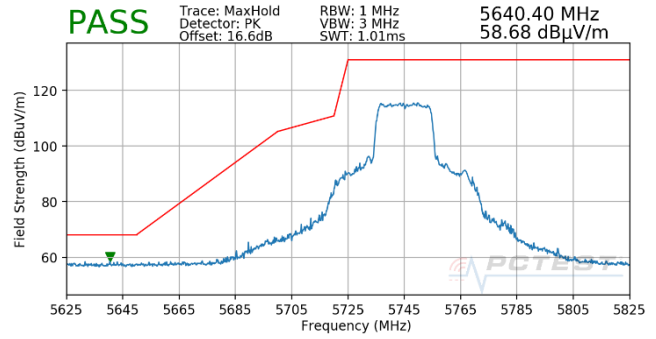


Plot 7-1053. Antenna 2B (Pk, Ch.140, 802.11ax(SU), MCS3)

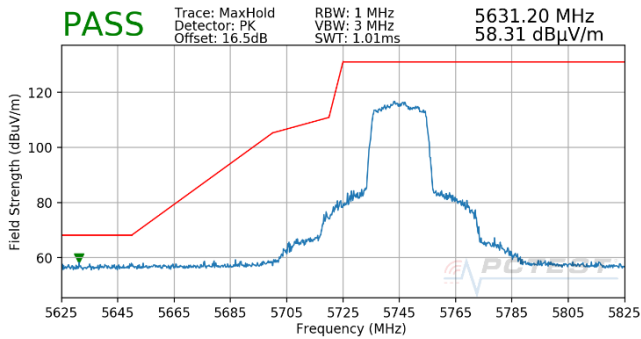
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 407 of 564



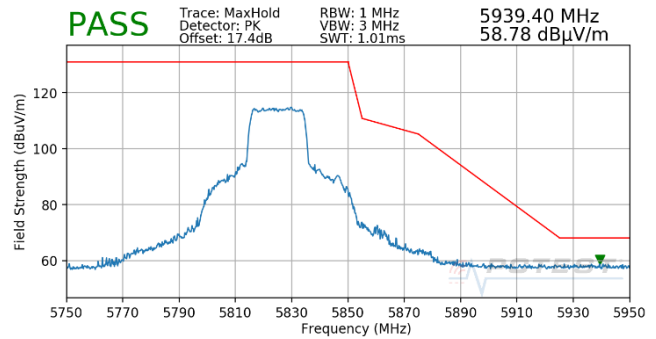
Plot 7-1054. Antenna 2B (Pk, Ch.140, 802.11ax(SU), MCS5)



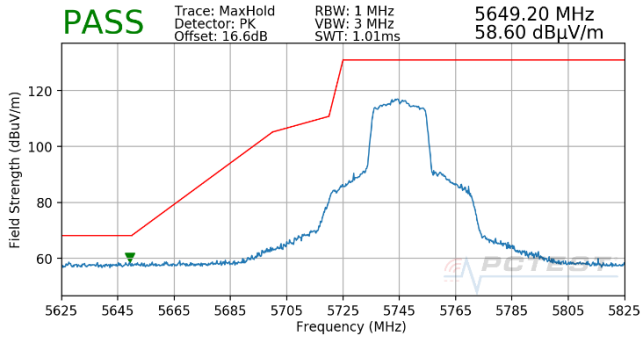
Plot 7-1057. Antenna 2B (Pk, Ch.149, 802.11ax(SU), MCS5)



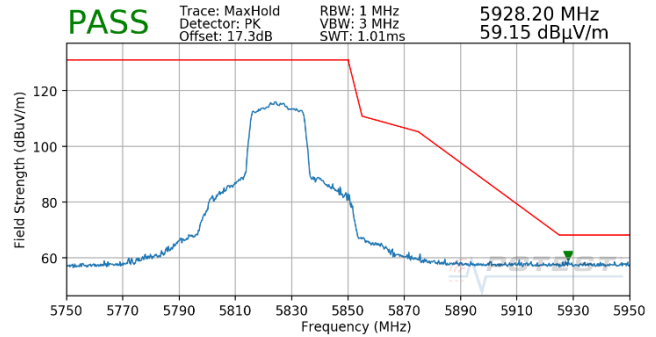
Plot 7-1055. Antenna 2B (Pk, Ch.149, 802.11ax(SU), MCS0)



Plot 7-1058. Antenna 2B (Pk, Ch.165, 802.11ax(SU), MCS0)

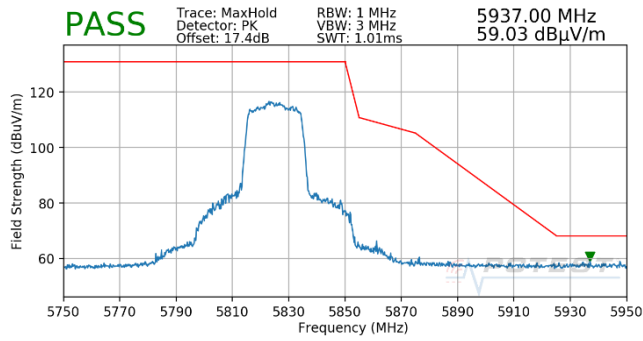


Plot 7-1056. Antenna 2B (Pk, Ch.149, 802.11ax(SU), MCS3)



Plot 7-1059. Antenna 2B (Pk, Ch.165, 802.11ax(SU), MCS3)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 408 of 564



Plot 7-1060. Antenna 2B (Pk, Ch.165, 802.11ax(SU), MCS5)

FCC ID: BCGA2589 IC: 579C-A2589	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 409 of 564