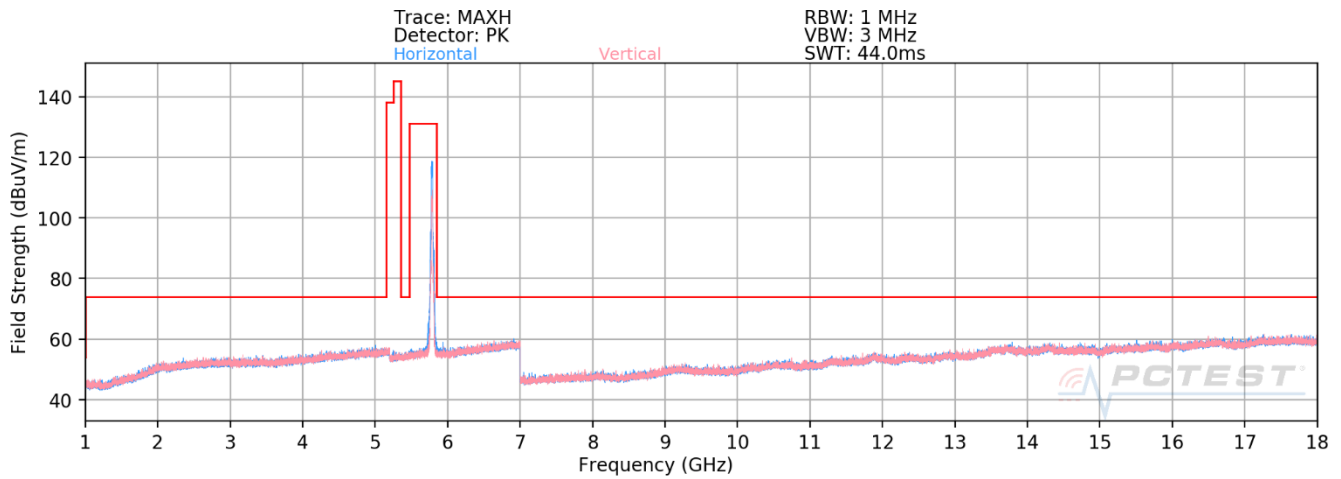
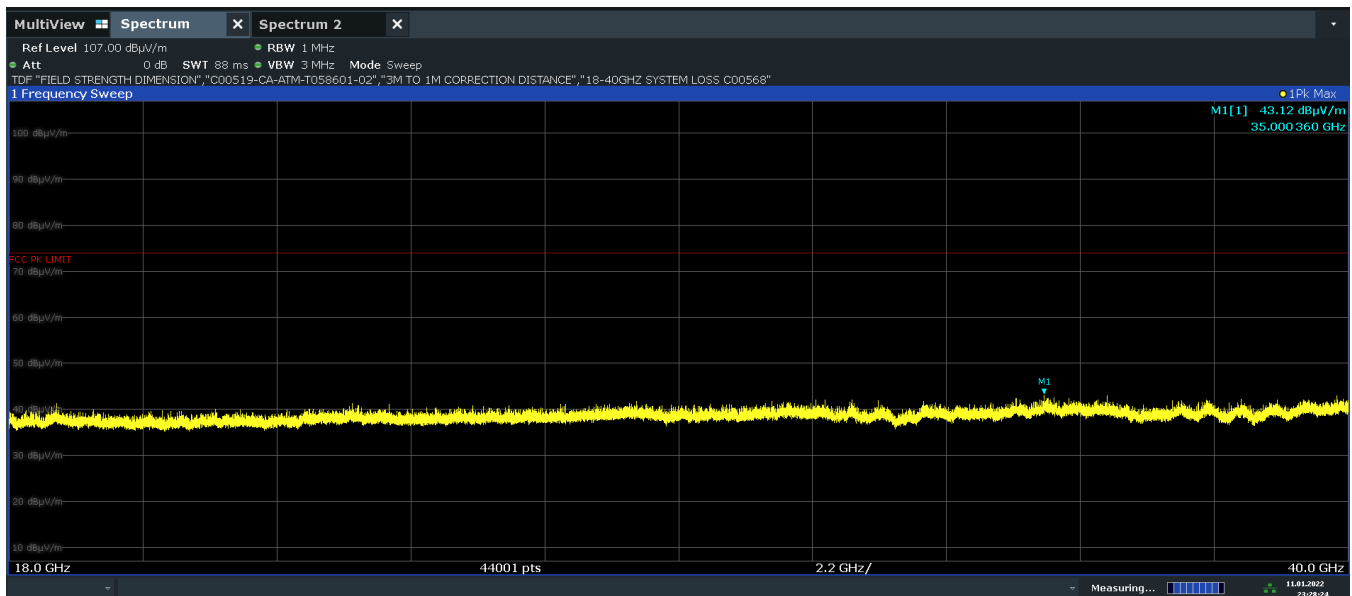




Plot 7-421. RSE above 1GHz CDD (11ax – Ch.157 – RU242)



23:28:24 11.01.2022

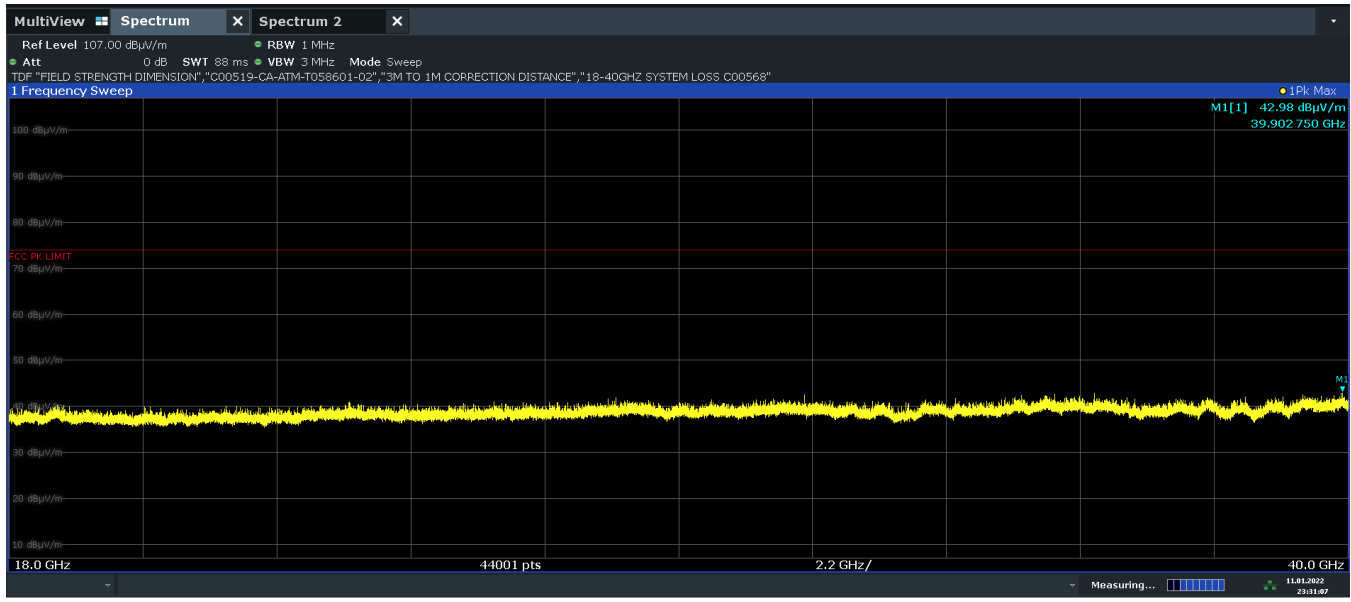
Plot 7-422. RSE 18GHz – 40 GHz CDD (11ax Ch.157 — RU242, Pol. H)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 208 of 249

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23:31:07 11.01.2022

Plot 7-423. RSE 18 GHz - 40GHz CDD (11ax Ch.157 — RU242, Pol. V)

Mode: 802.11ax (20MHz BW)
Data 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	H	-	-	-81.68	17.46	42.78	53.98	-11.20
*	11570.00	Peak	H	-	-	-70.49	17.46	53.97	73.98	-20.01
	17355.00	Peak	H	-	-	-71.29	24.79	60.50	68.20	-7.70

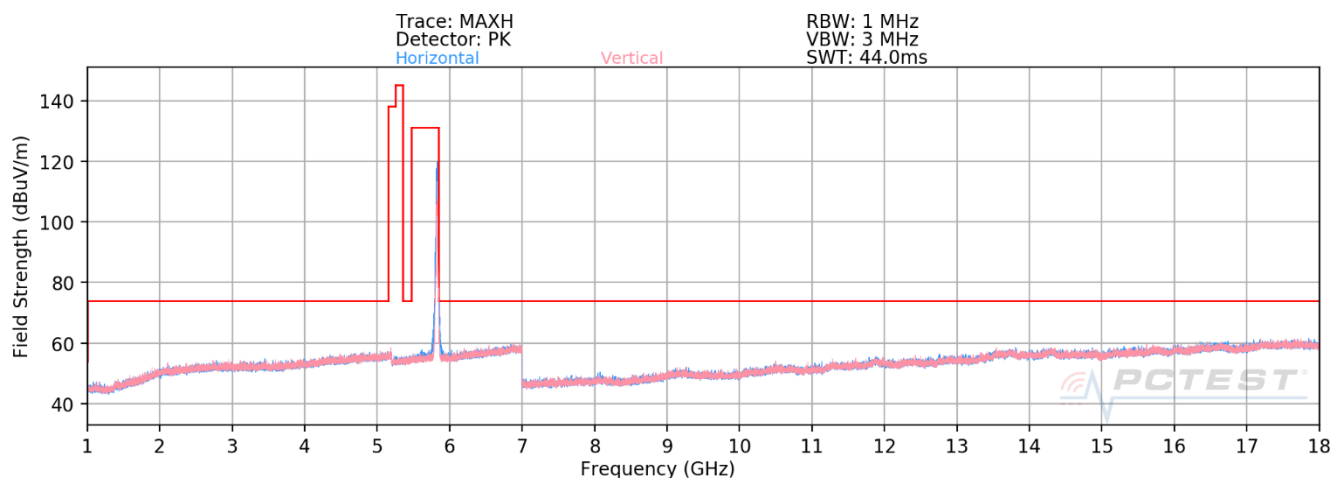
Table 7-153. Radiated Measurements CDD (RU242)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 209 of 249

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Plot 7-424. RSE above 1GHz CDD (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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	H	-	-	-81.38	17.55	43.17	53.98	-10.81
*	11650.00	Peak	H	-	-	-70.59	17.55	53.96	73.98	-20.02
	17475.00	Peak	H	-	-	-71.54	25.49	60.95	68.20	-7.25

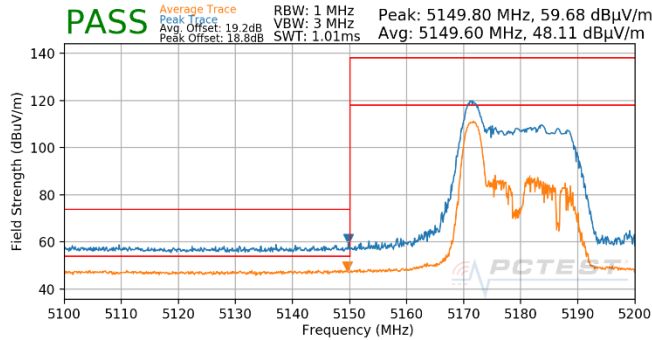
Table 7-154. Radiated Measurements CDD (RU242)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 210 of 249

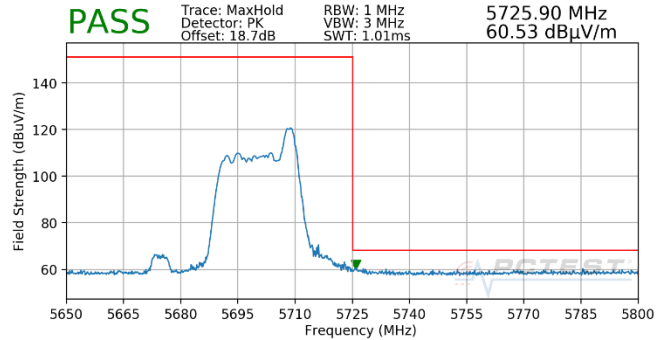
7.6.4 Antenna WF8 Radiated Band Edge Measurements (20MHz BW)

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

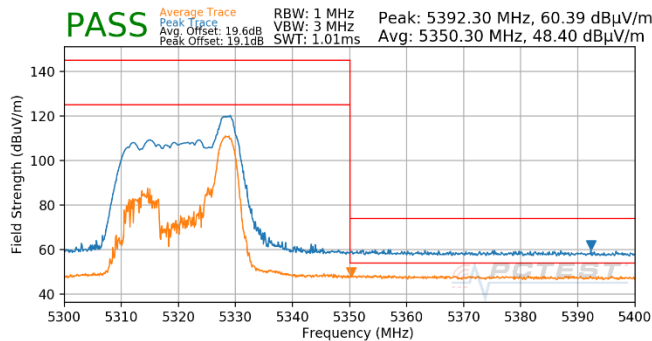
RU26



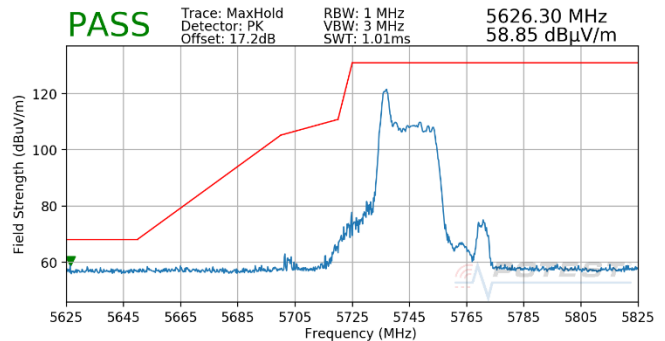
Plot 7-425. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



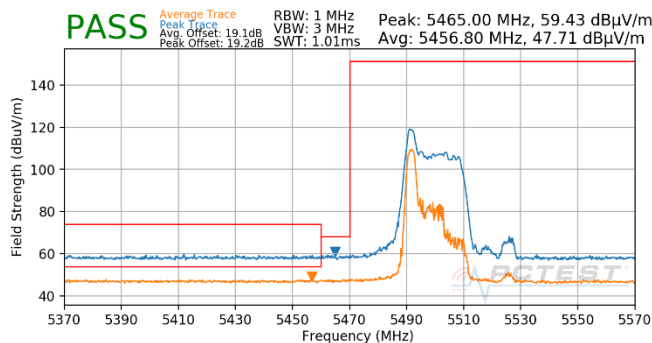
Plot 7-428. Antenna WF8 (Pk, RU26, Index 8, Ch.140, MCS11)



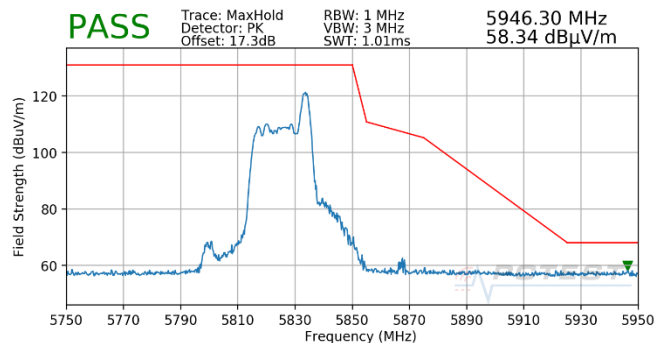
Plot 7-426. Antenna WF8 (Pk & Avg, RU26, Index 8, Ch.64, MCS11)



Plot 7-429. Antenna WF8 (Pk, RU26, Index 0, Ch.149, MCS11)



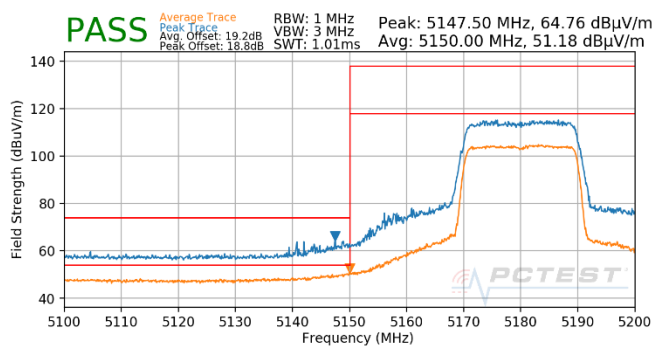
Plot 7-427. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.100, MCS11)



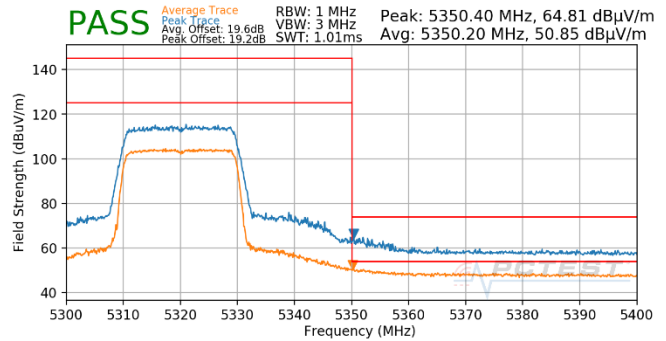
Plot 7-430. Antenna WF8 (Pk, RU26, Index 8, Ch.165, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 211 of 249

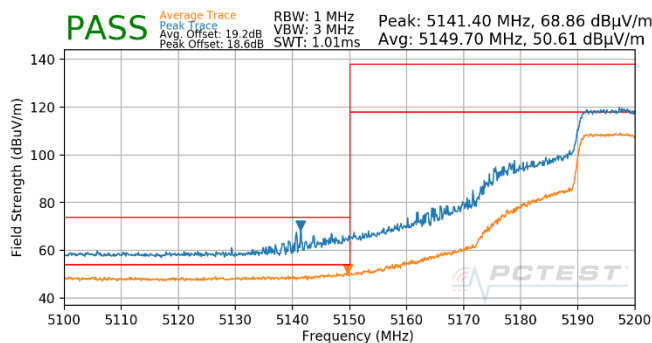
RU242



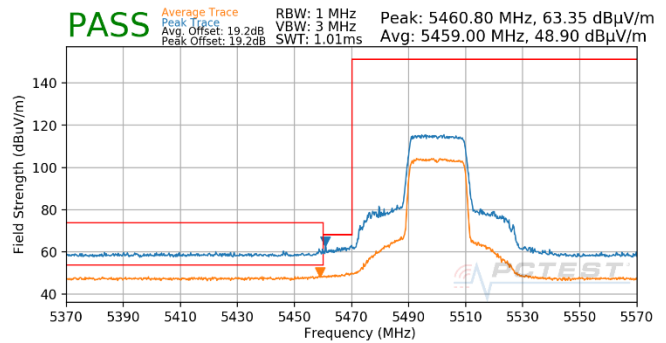
Plot 7-431. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



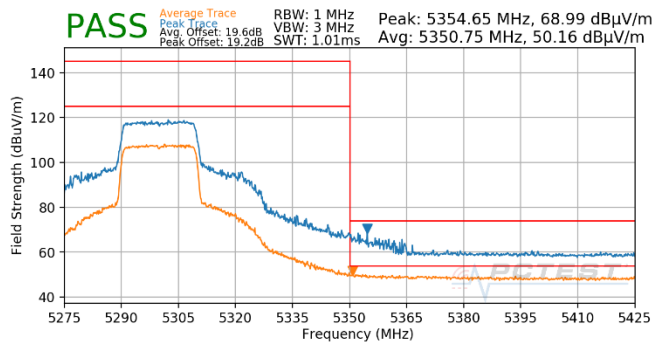
Plot 7-434. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



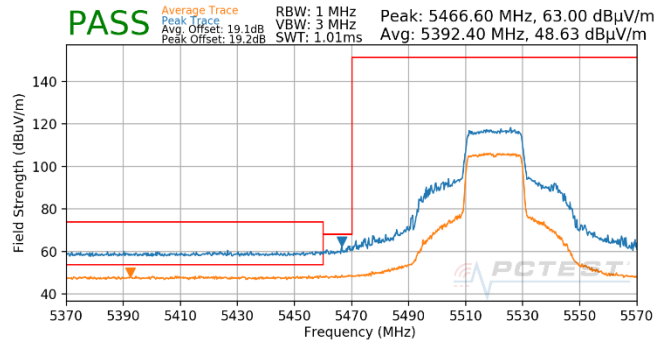
Plot 7-432. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-435. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.100, MCS11)

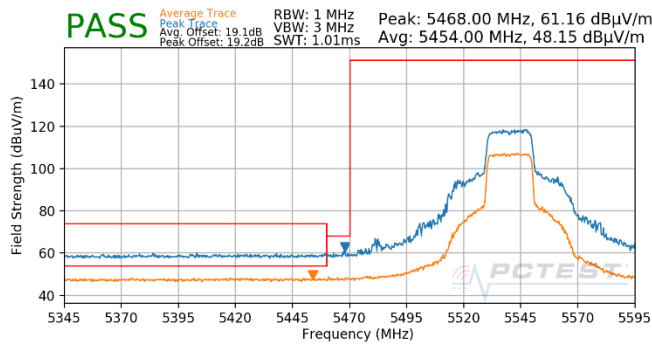


Plot 7-433. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

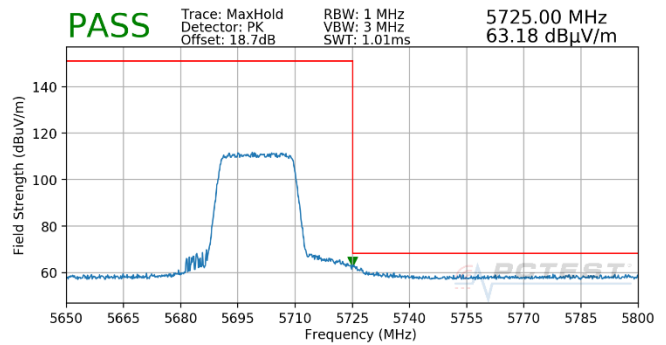


Plot 7-436. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

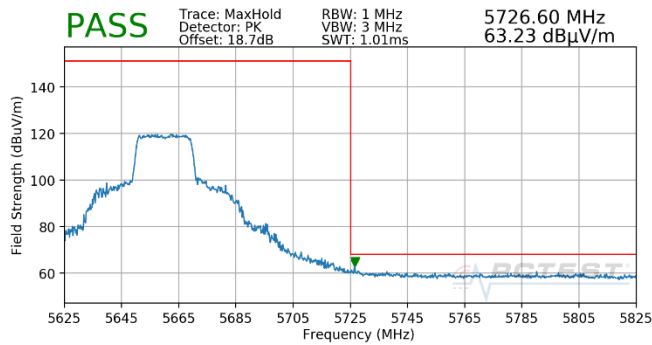
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 212 of 249



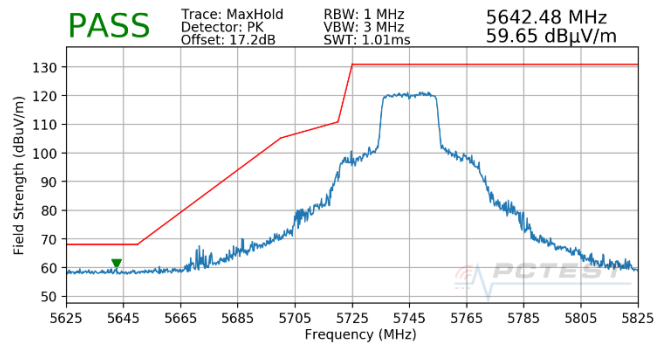
Plot 7-437. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.108, MCS11)



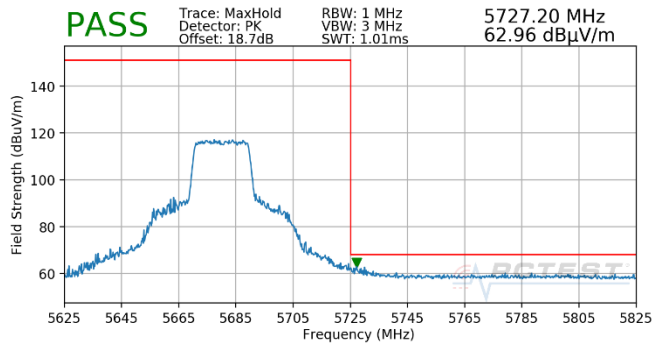
Plot 7-440. Antenna WF8 (Pk, RU242, Index 61, Ch.140, MCS11)



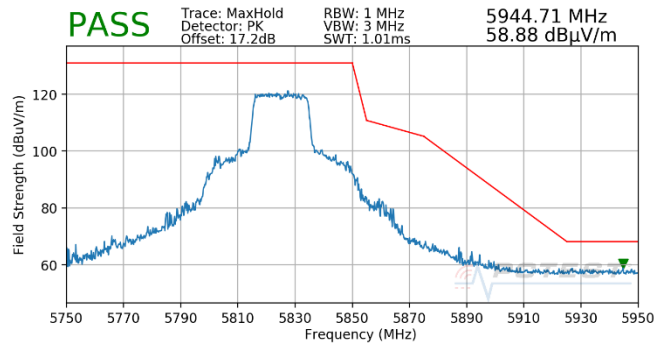
Plot 7-438 Antenna WF8 (Pk, RU242, Index 61, Ch.132, MCS11)



Plot 7-441. Antenna WF8 (Pk, RU242, Index 61, Ch.149, MCS11)



Plot 7-439. Antenna WF8 (Pk, RU242, Index 61, Ch.136, MCS11)

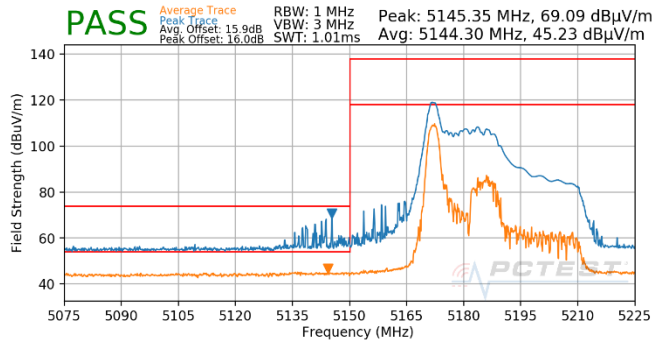


Plot 7-442. Antenna WF8 (Pk, RU242, Index 61, Ch.165, MCS11)

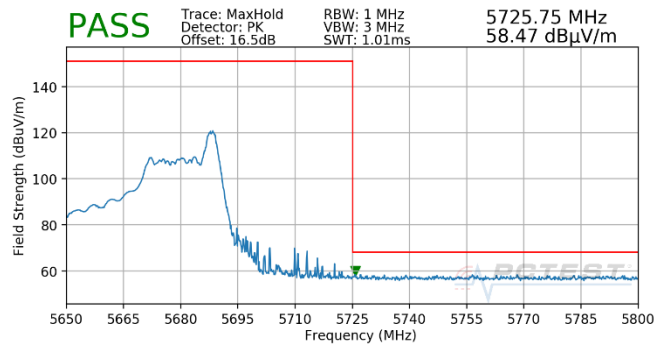
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 213 of 249

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]

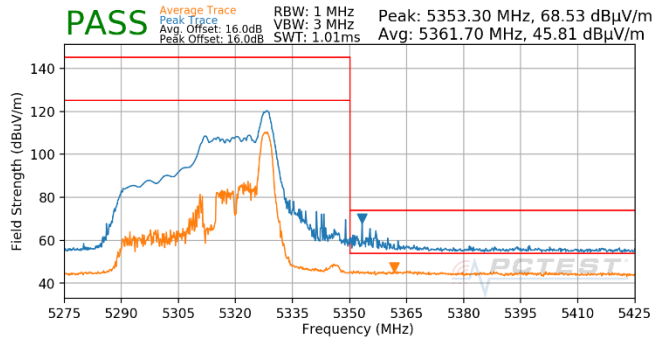
RU26



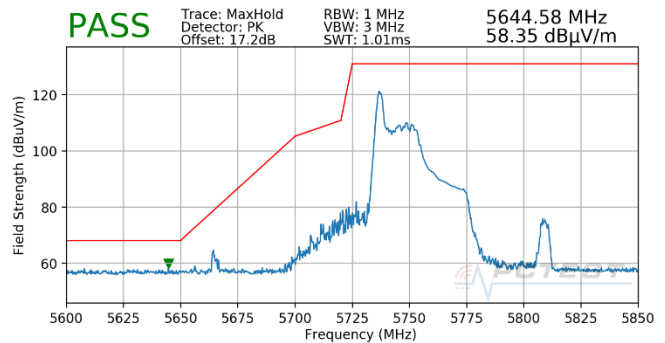
Plot 7-443. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



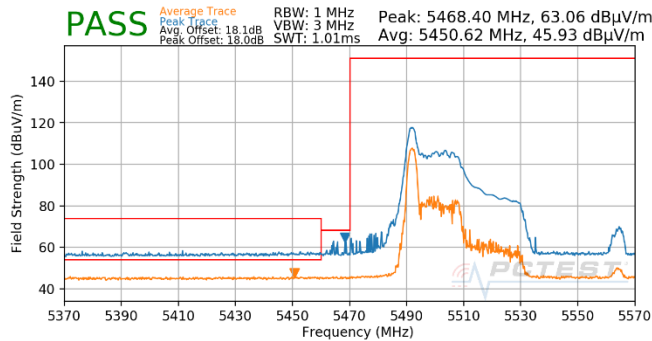
Plot 7-446. Antenna WF8 (Pk, RU26, Index 17, Ch.134, MCS11)



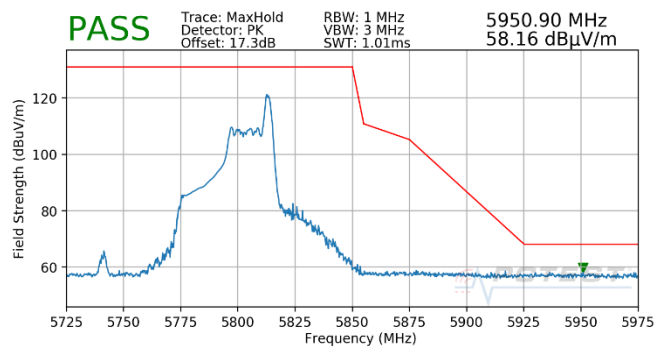
Plot 7-444. Antenna WF8 (Pk & Avg, RU26, Index 17, Ch.62, MCS11)



Plot 7-447. Antenna WF8 (Pk, RU26, Index 0, Ch.151, MCS11)



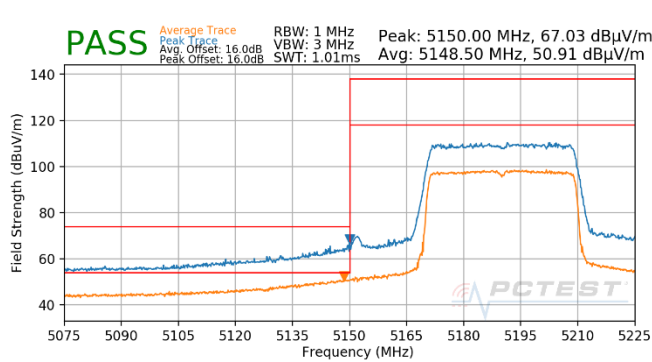
Plot 7-445. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.102, MCS11)



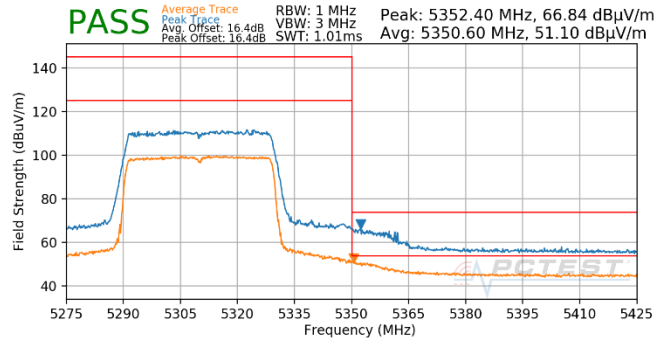
Plot 7-448. Antenna WF8 (Pk, RU26, Index 17, Ch.159, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 214 of 249

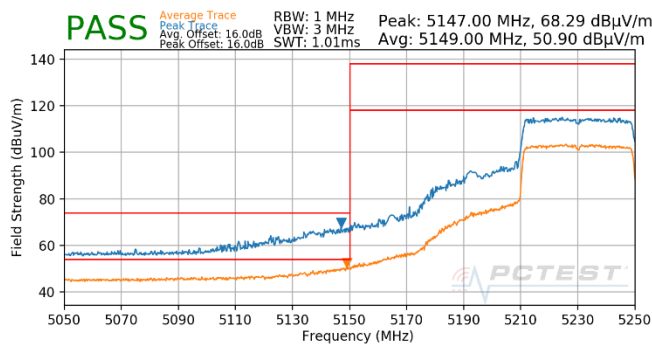
RU484



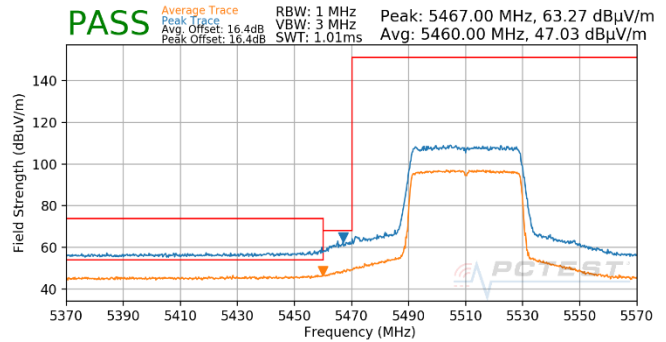
Plot 7-449. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



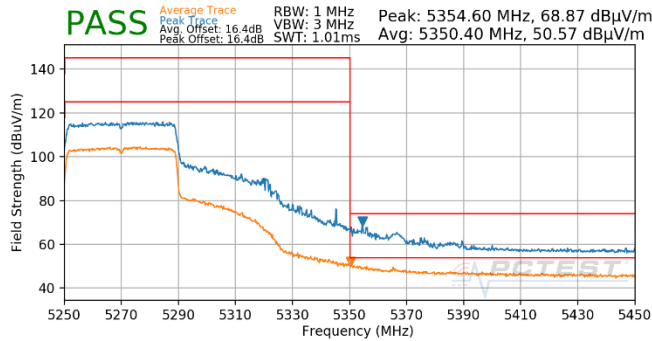
Plot 7-452. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



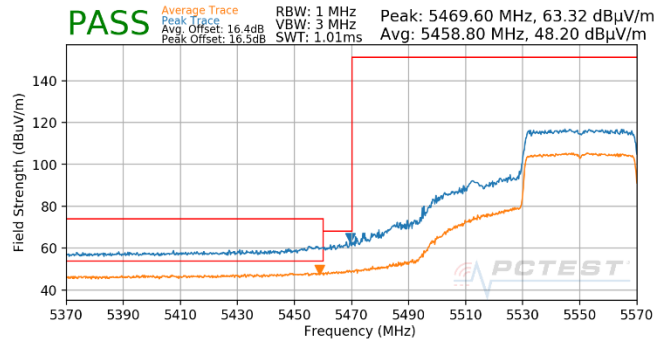
Plot 7-450. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-453. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

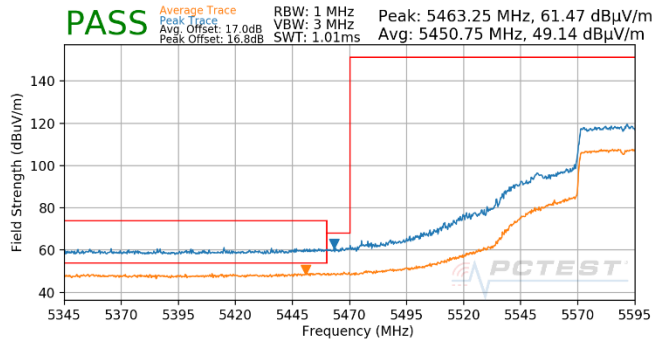


Plot 7-451. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

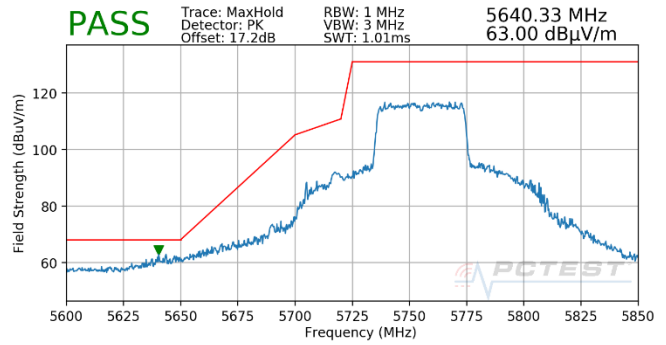


Plot 7-454. Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

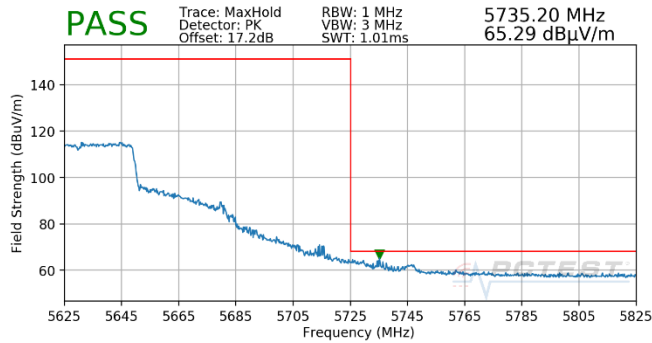
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 215 of 249



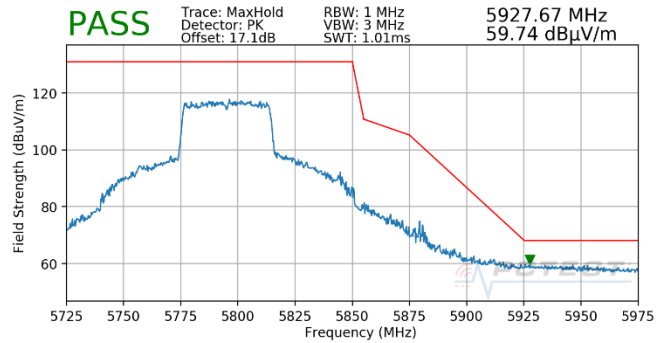
Plot 7-455. (FCC Only) Antenna WF8 (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



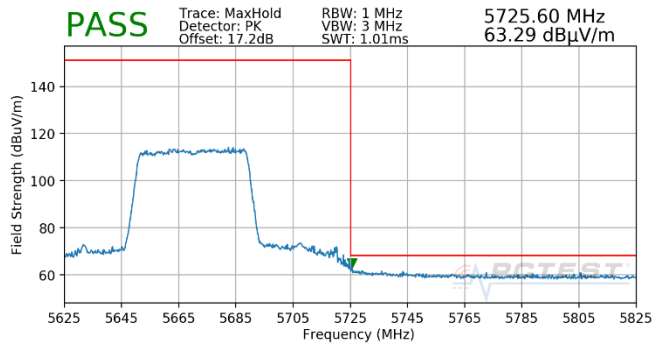
Plot 7-458. Antenna WF8 (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-456. (FCC Only) Antenna WF8 (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-459. Antenna WF8 (Pk, RU484, Index 65, Ch.159, MCS11)



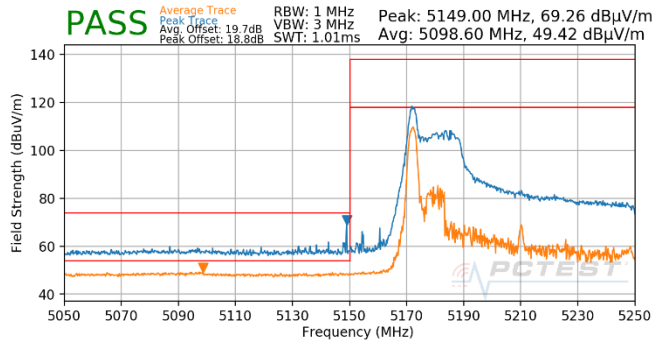
Plot 7-457. Antenna WF8 (Pk, RU484, Index 65, Ch.134, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 216 of 249

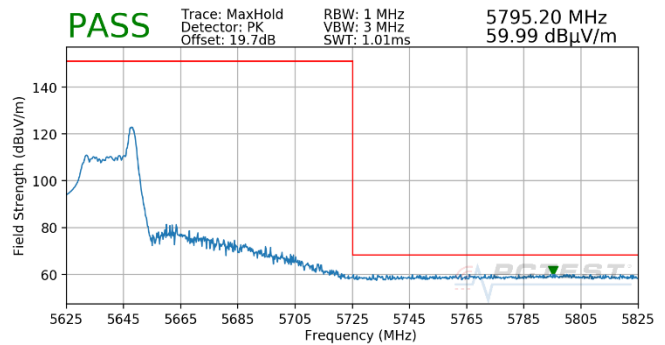
7.6.7 Antenna WF8 Radiated Band Edge Measurements (80MHz BW)

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

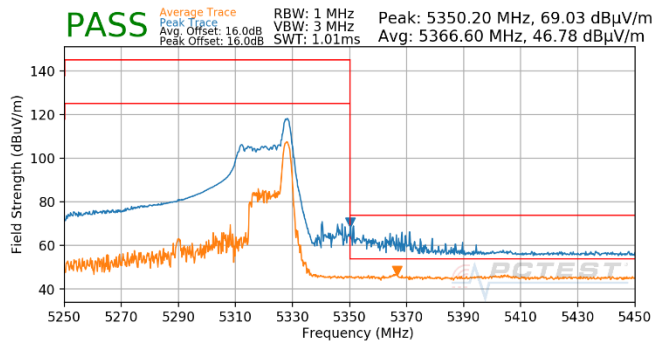
RU26



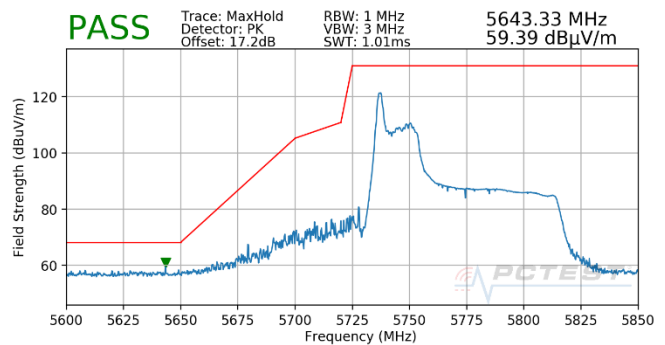
Plot 7-460. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



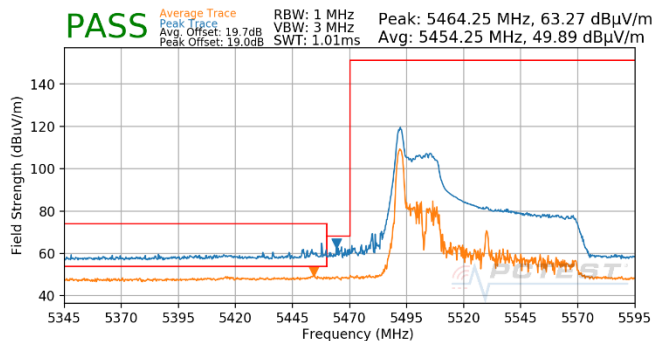
Plot 7-463. (FCC Only) Antenna WF8 (Pk, RU26, Index 36, Ch.122, MCS11)



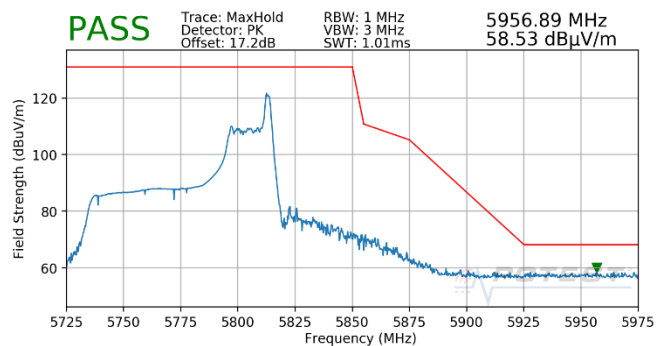
Plot 7-461. Antenna WF8 (Pk & Avg, RU26, Index 36, Ch.58, MCS11)



Plot 7-464. Antenna WF8 (Pk, RU26, Index 0, Ch.155, MCS11)



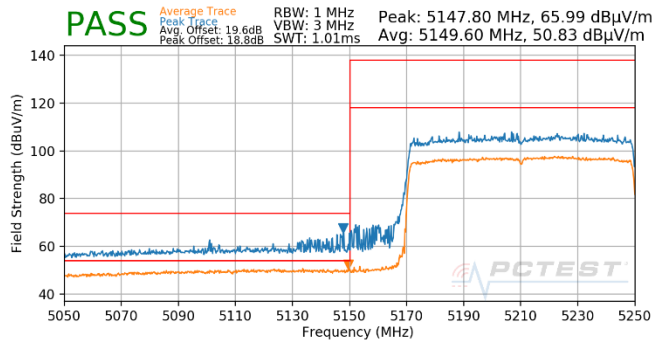
Plot 7-462. Antenna WF8 (Pk & Avg, RU26, Index 0, Ch.106, MCS11)



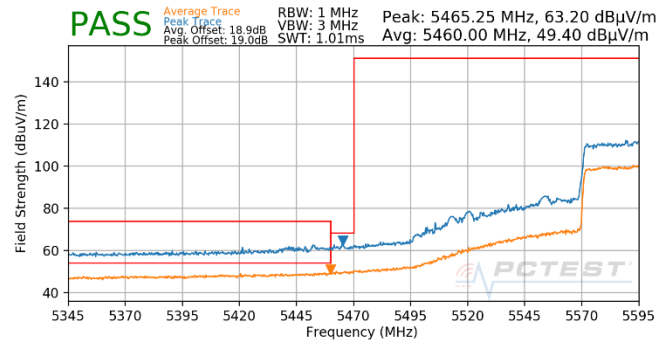
Plot 7-465. Antenna WF8 (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 217 of 249

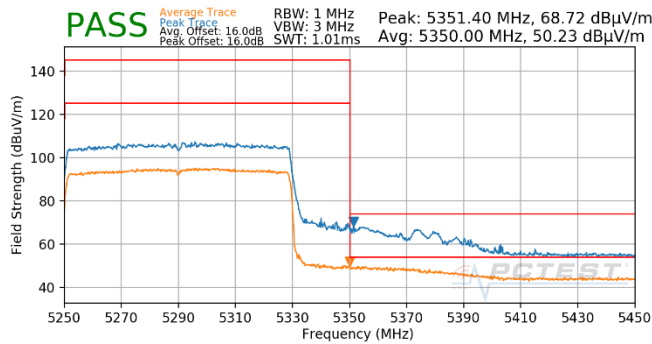
RU996



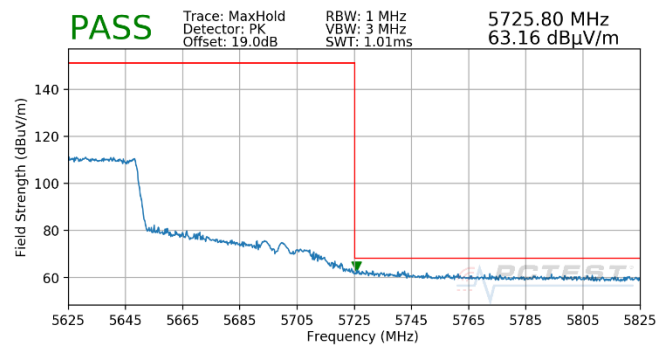
Plot 7-466. Antenna WF8 (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



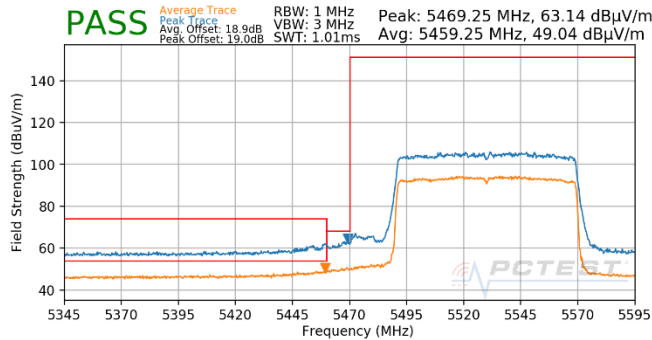
Plot 7-469. (FCC Only) Antenna WF8 (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



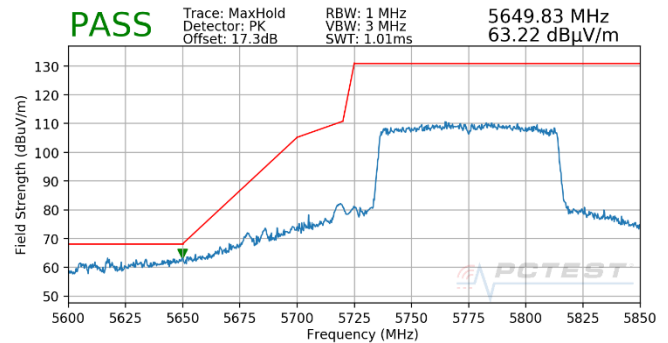
Plot 7-467. Antenna WF8 (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-470. (FCC Only) Antenna WF8 (Pk, RU996, Index 67, Ch.122, MCS11)

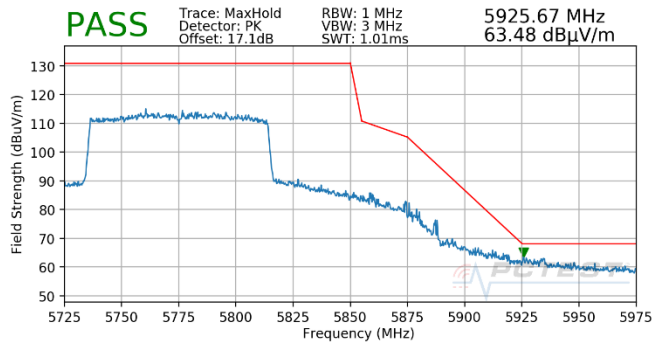


Plot 7-468. Antenna WF8 (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-471. Antenna WF8 (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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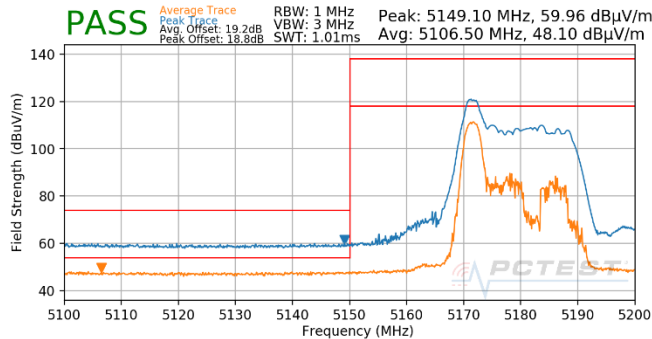


Plot 7-472. Antenna WF8 (Pk, RU996, Index 67, Ch.155, MCS11)

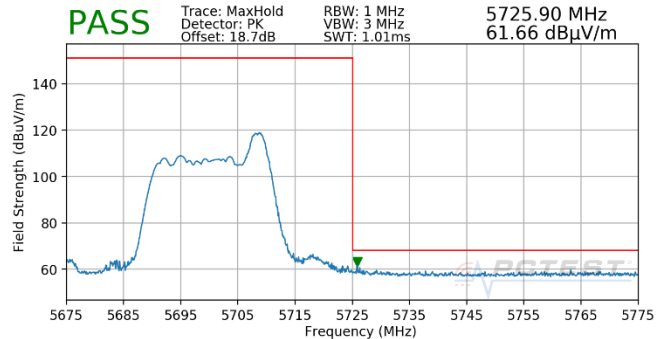
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 219 of 249

7.6.8 Antenna WF7a Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

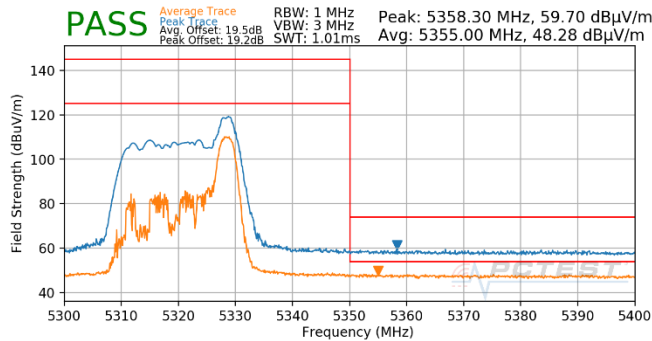
RU26



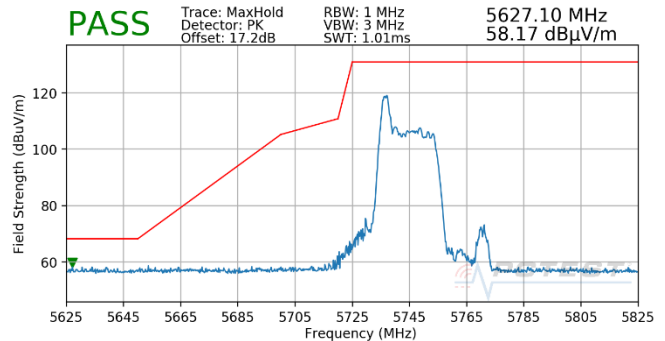
Plot 7-473. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



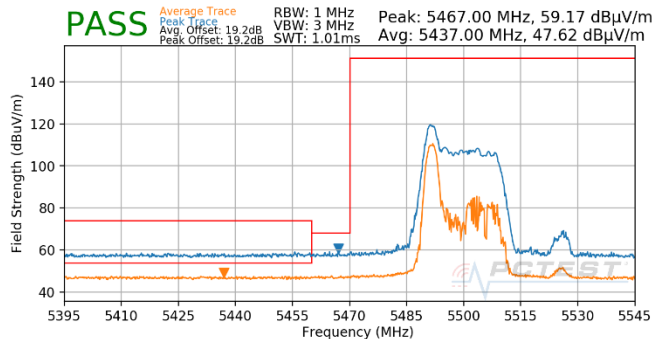
Plot 7-476. Antenna WF7a (Pk, RU26, Index 8, Ch.140, MCS11)



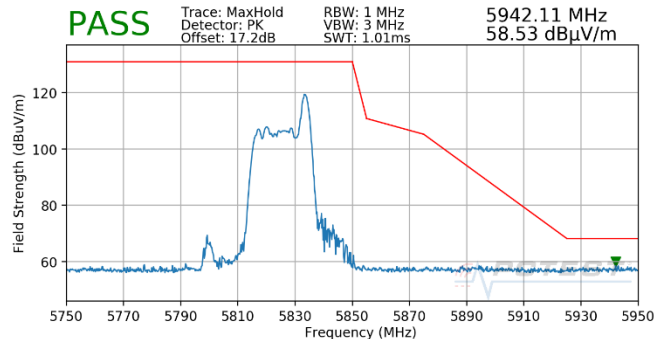
Plot 7-474. Antenna WF7a (Pk & Avg, RU26, Index 8, Ch.64, MCS11)



Plot 7-477. Antenna WF7a (Pk, RU26, Index 0, Ch.149, MCS11)



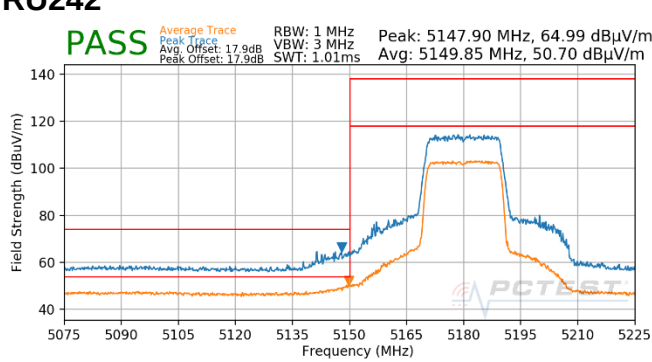
Plot 7-475. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.100, MCS11)



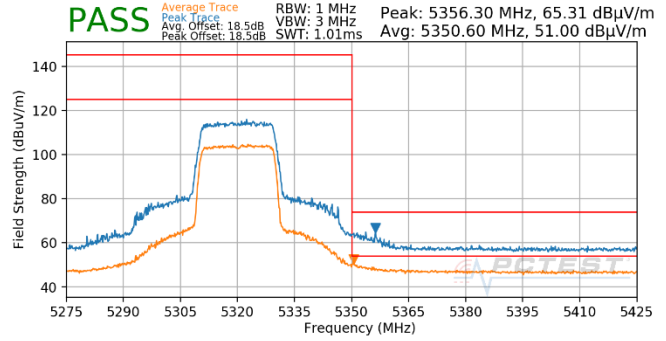
Plot 7-478. Antenna WF7a (Pk, RU26, Index 8, Ch.165, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 220 of 249

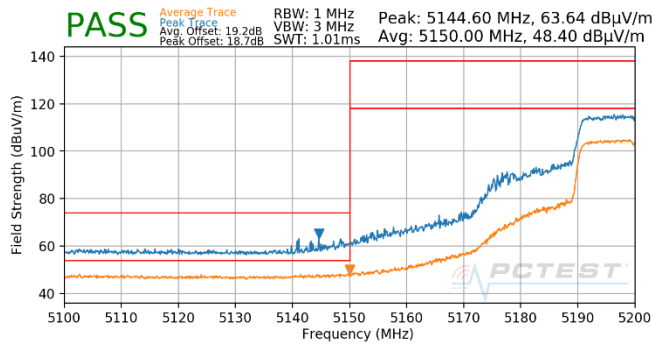
RU242



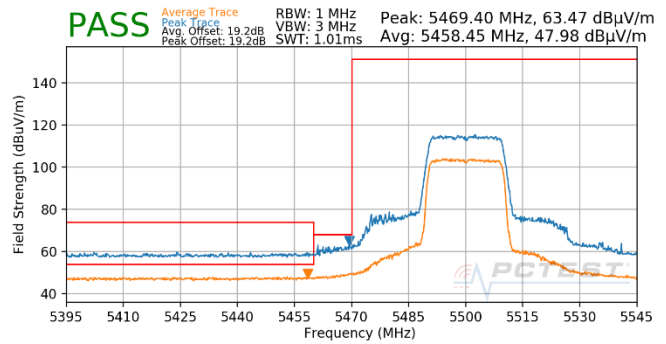
Plot 7-479. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



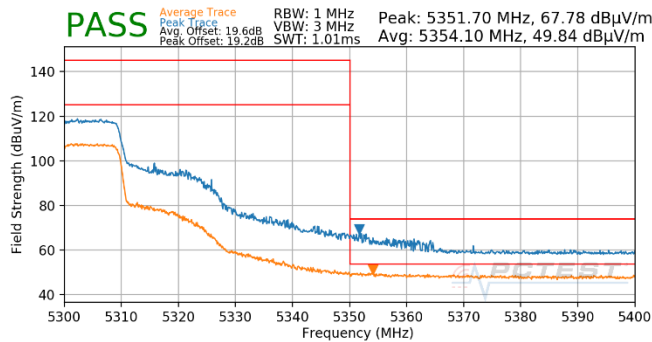
Plot 7-482. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



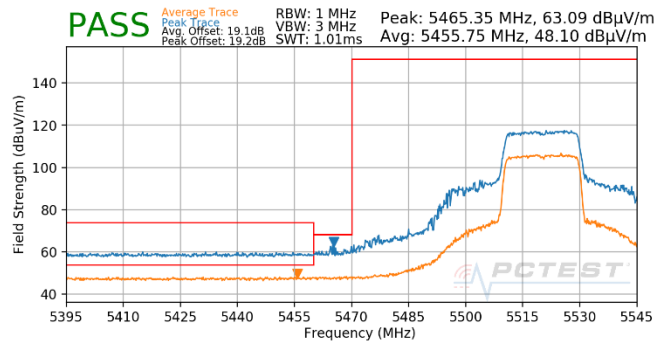
Plot 7-480. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-483. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.100, MCS11)

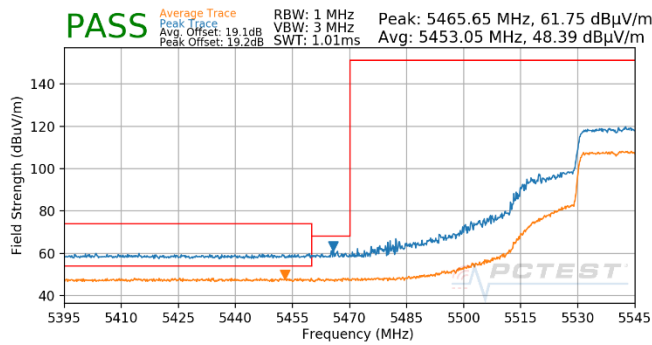


Plot 7-481. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

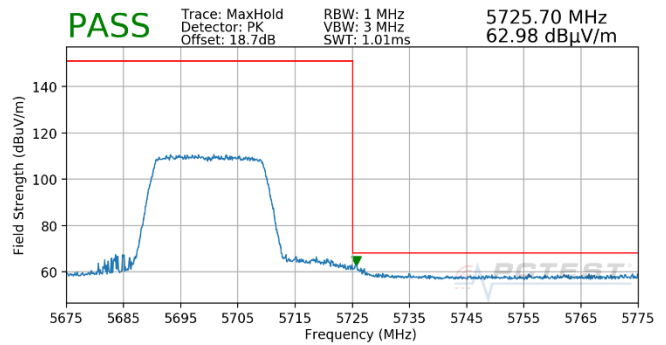


Plot 7-484. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

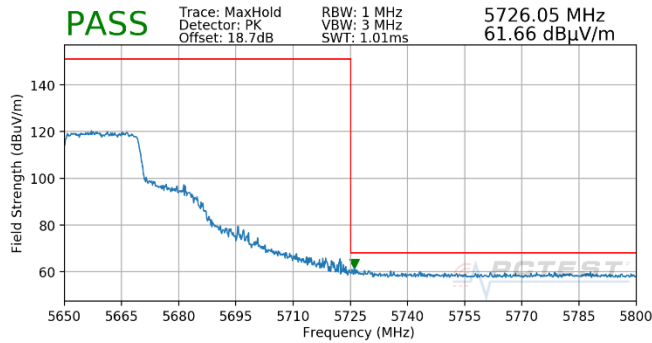
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 221 of 249



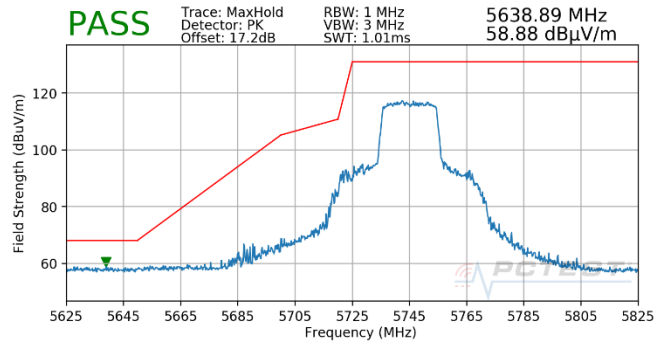
Plot 7-485. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.108, MCS11)



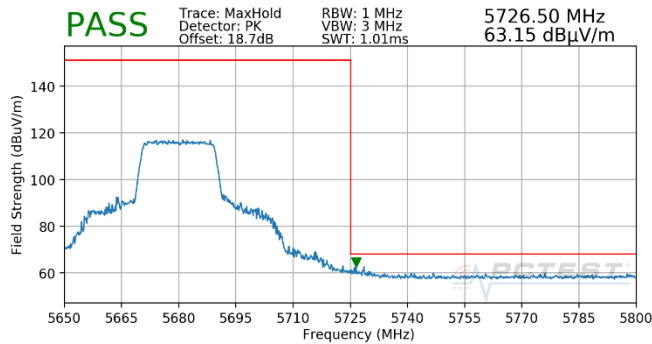
Plot 7-488. Antenna WF7a (Pk, RU242, Index 61, Ch.140, MCS11)



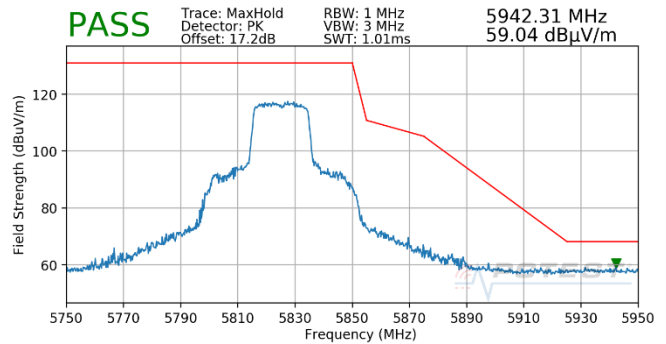
Plot 7-486 Antenna WF7a (Pk, RU242, Index 61, Ch.132, MCS11)



Plot 7-489. Antenna WF7a (Pk, RU242, Index 61, Ch.149, MCS11)



Plot 7-487. Antenna WF7a (Pk, RU242, Index 61, Ch.136, MCS11)

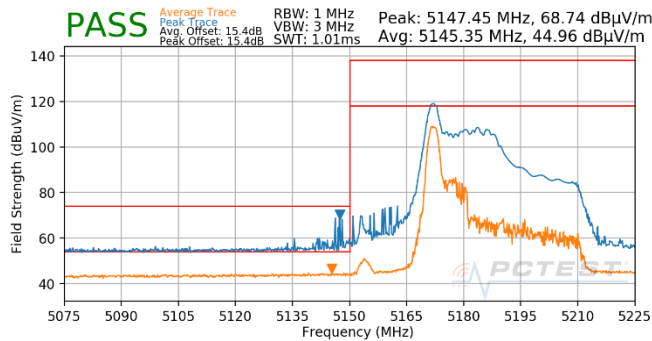


Plot 7-490. Antenna WF7a (Pk, RU242, Index 61, Ch.165, MCS11)

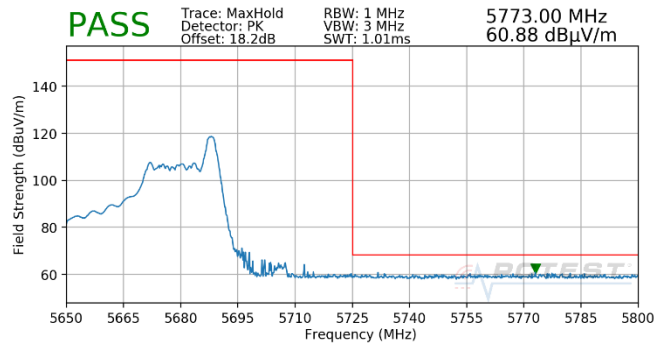
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.9 Antenna WF7a Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

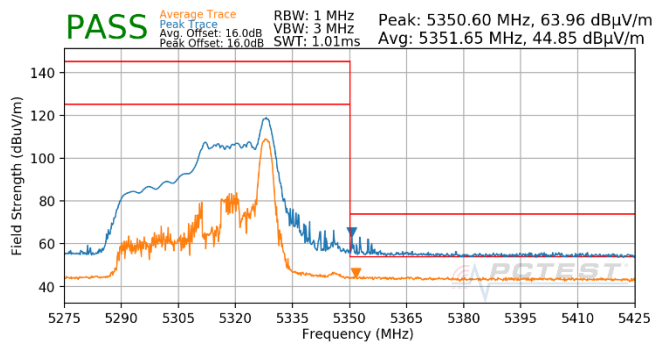
RU26



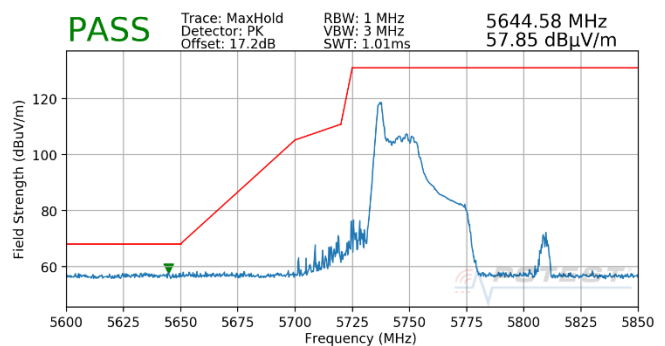
Plot 7-491. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



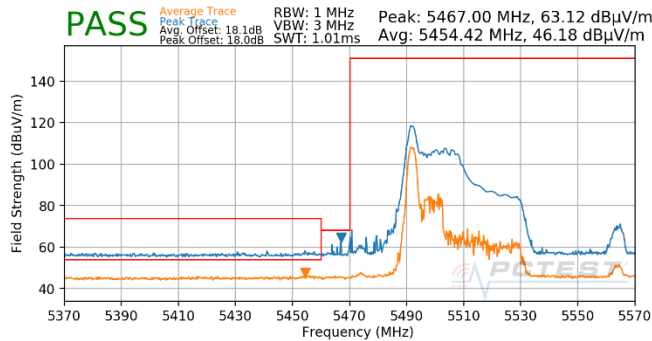
Plot 7-494. Antenna WF7a (Pk, RU26, Index 17, Ch.134, MCS11)



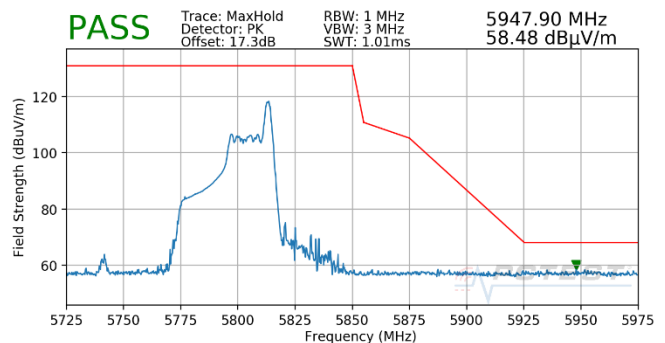
Plot 7-492. Antenna WF7a (Pk & Avg, RU26, Index 17, Ch.62, MCS11)



Plot 7-495. Antenna WF7a (Pk, RU26, Index 0, Ch.151, MCS11)



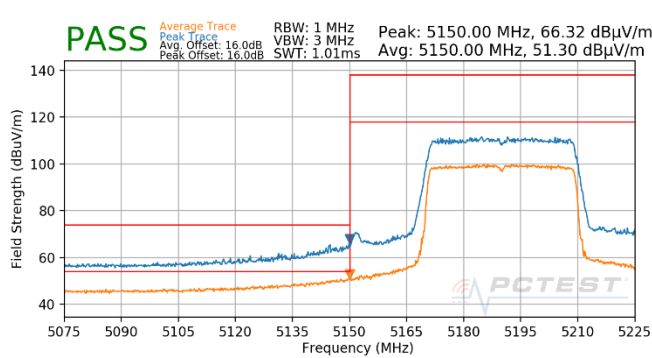
Plot 7-493. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.102, MCS11)



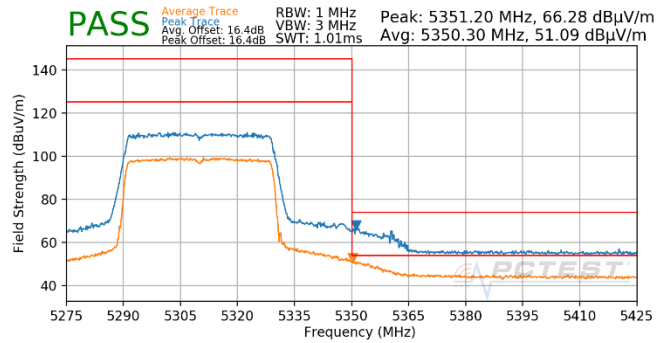
Plot 7-496. Antenna WF7a (Pk, RU26, Index 17, Ch.159, MCS11)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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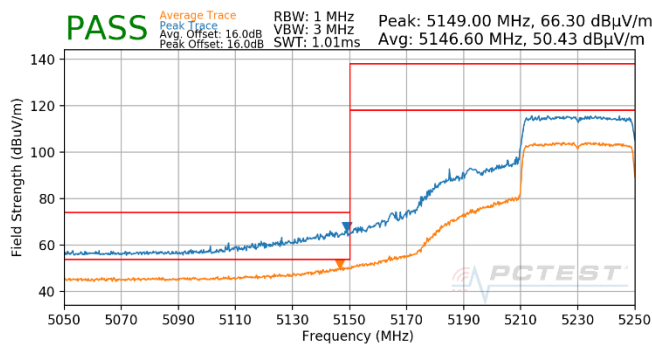
RU484



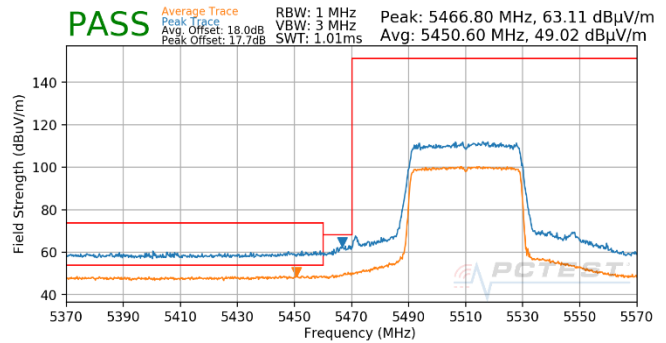
Plot 7-497. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



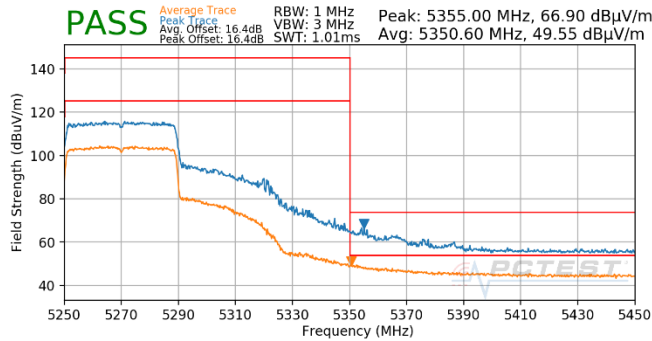
Plot 7-500. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



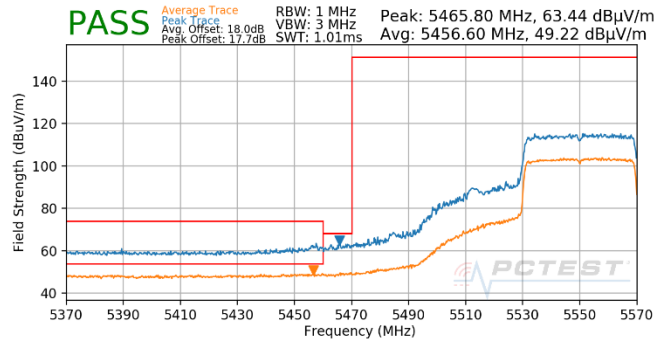
Plot 7-498. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-501. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

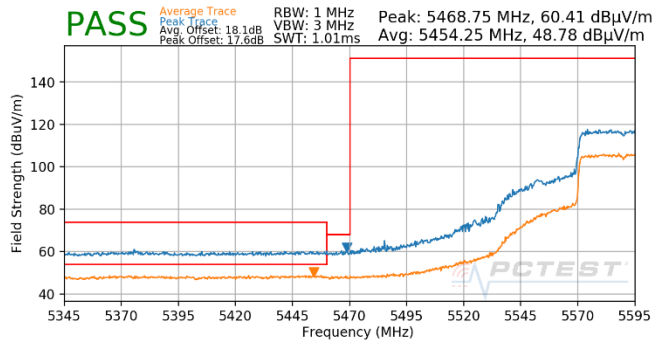


Plot 7-499. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

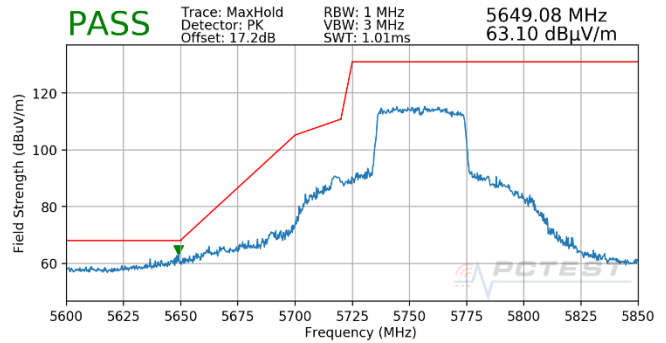


Plot 7-502. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

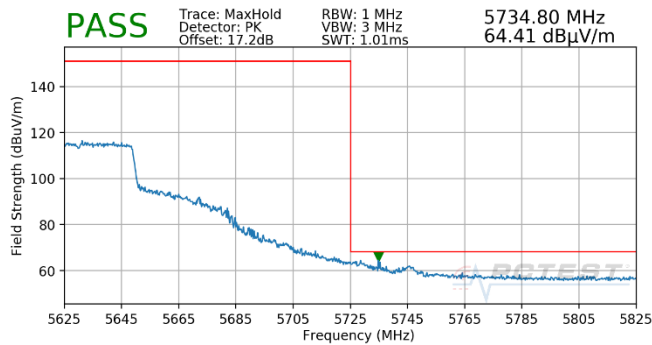
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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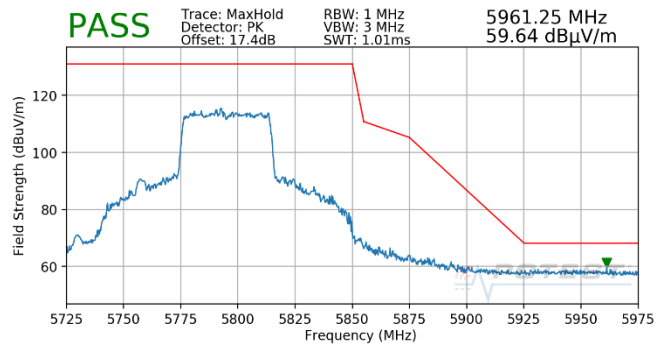
Plot 7-503. (FCC Only) Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



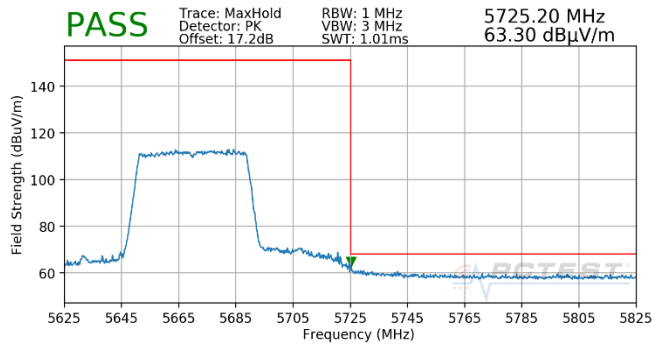
Plot 7-506. Antenna WF7a (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-504. (FCC Only) Antenna WF7a (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-507. Antenna WF7a (Pk, RU484, Index 65, Ch.159, MCS11)

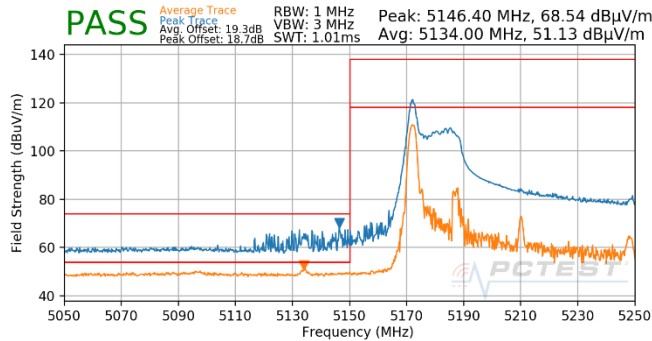


Plot 7-505. Antenna WF7a (Pk, RU484, Index 65, Ch.134, MCS11)

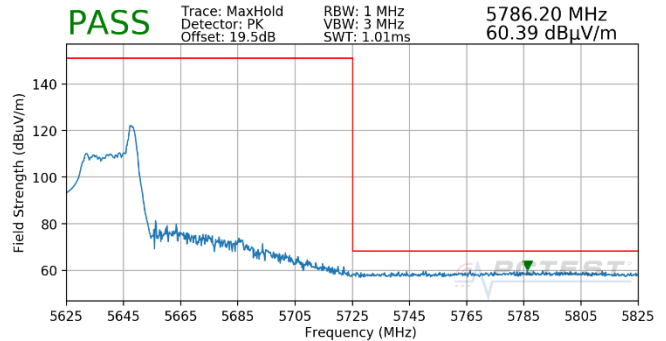
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.10 Antenna WF7a Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

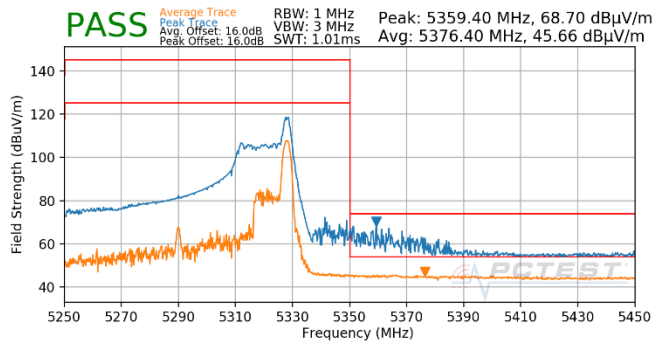
RU26



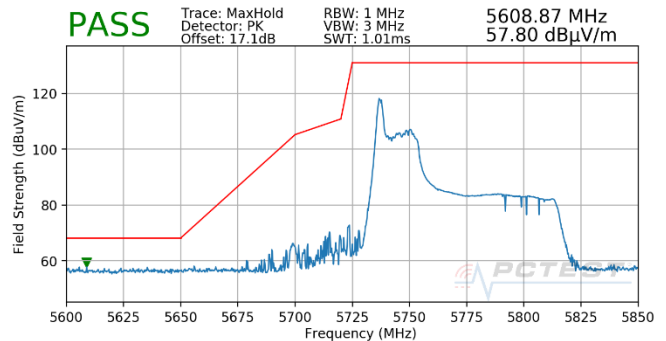
Plot 7-508. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



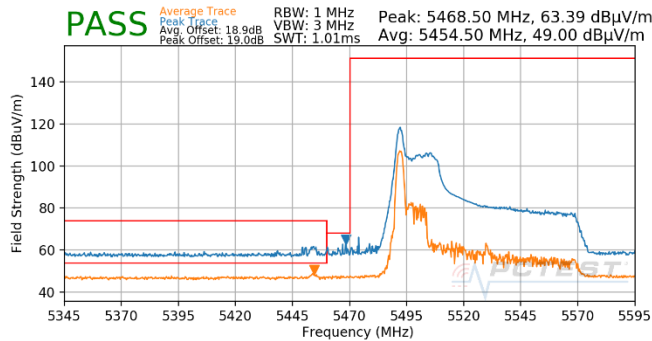
Plot 7-511. (FCC Only) Antenna WF7a (Pk, RU26, Index 36, Ch.122, MCS11)



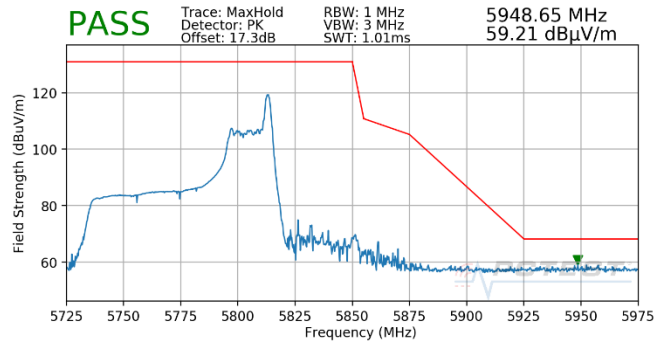
Plot 7-509. Antenna WF7a (Pk & Avg, RU26, Index 36, Ch.58, MCS11)



Plot 7-512. Antenna WF7a (Pk, RU26, Index 0, Ch.155, MCS11)



Plot 7-510. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.106, MCS11)



Plot 7-513. Antenna WF7a (Pk, RU26, Index 36, Ch.155, MCS11)

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