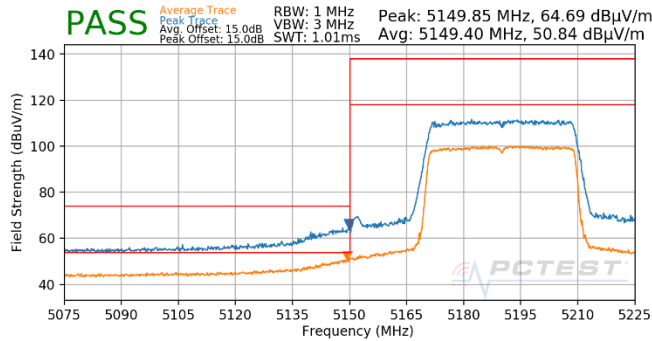
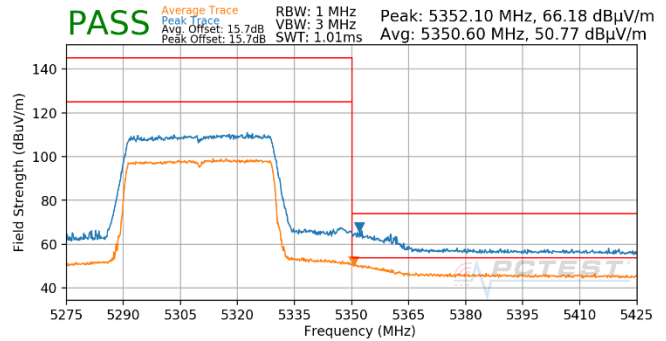


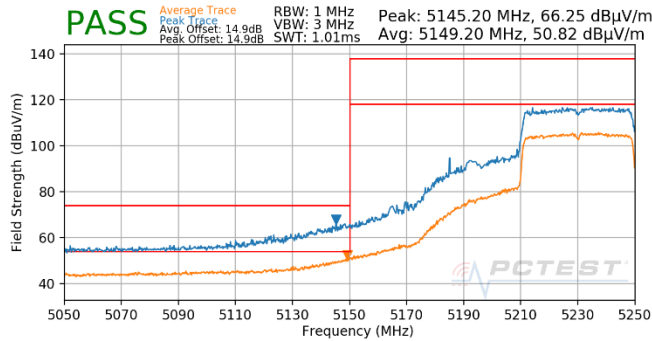
RU484



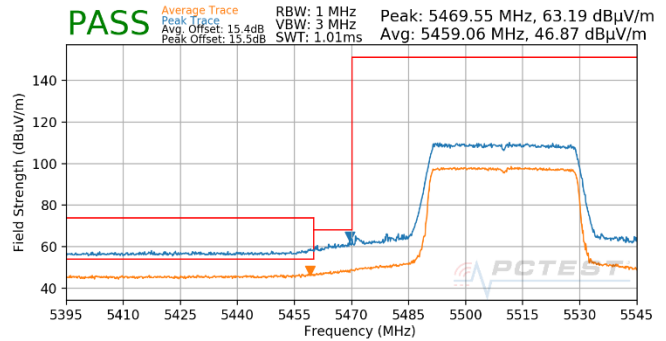
Plot 7-499. Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



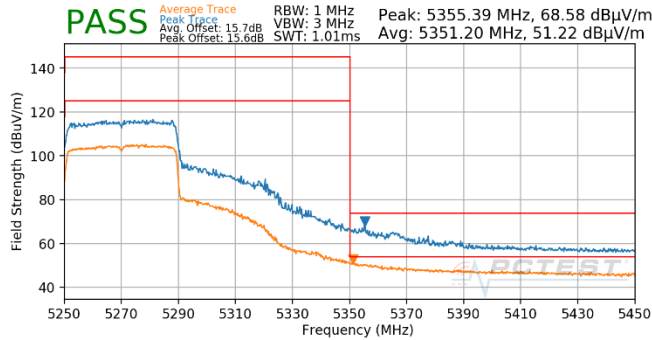
Plot 7-502. Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



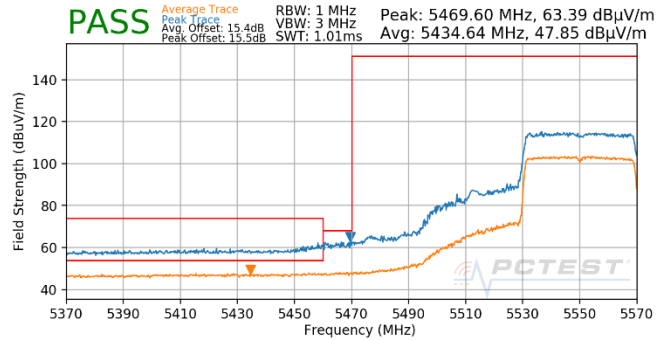
Plot 7-500. Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-503. Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

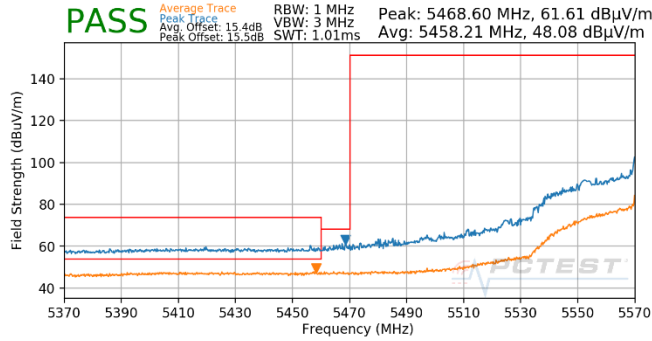


Plot 7-501. Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

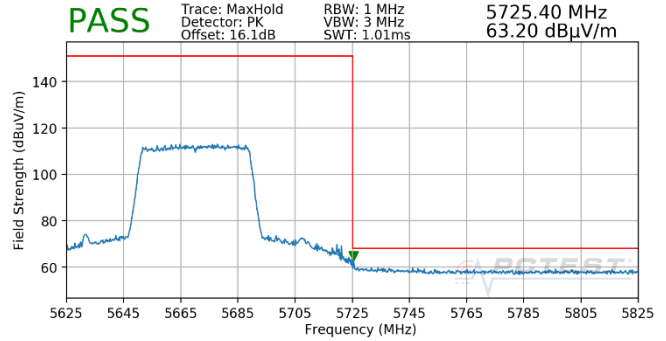


Plot 7-504. Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

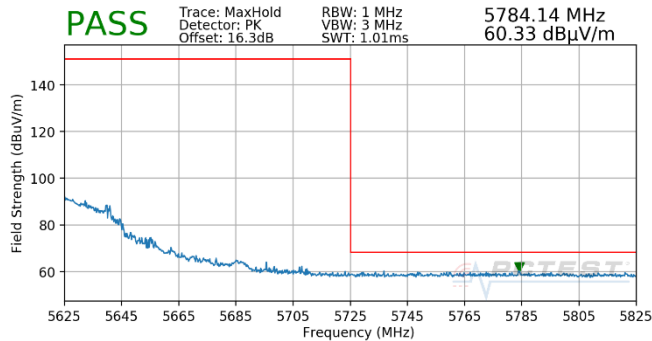
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 224 of 248



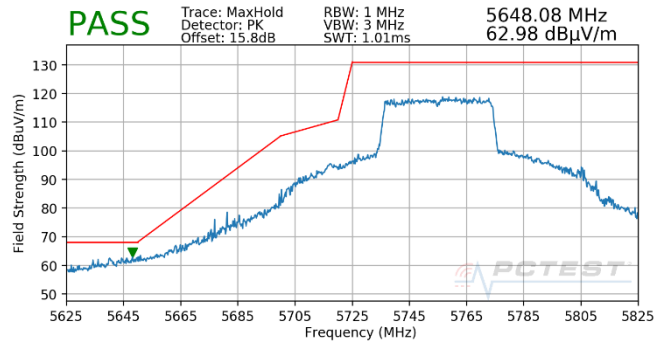
Plot 7-505. (FCC Only) Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



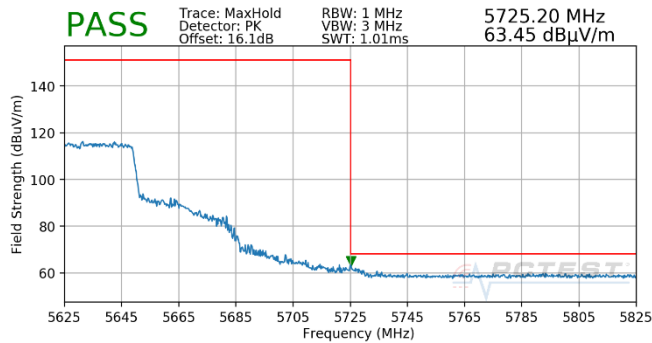
Plot 7-508. Antenna WF2 (Pk, RU484, Index 65, Ch.134, MCS11)



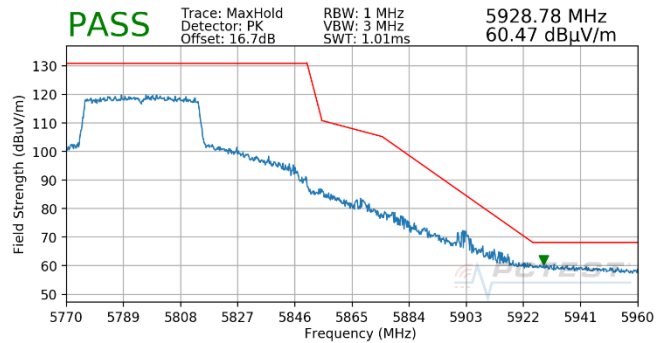
Plot 7-506. (FCC Only) Antenna WF2 (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



Plot 7-509. Antenna WF2 (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-507. (FCC Only) Antenna WF2 (Pk, RU484, Index 65, Ch.126, MCS11)

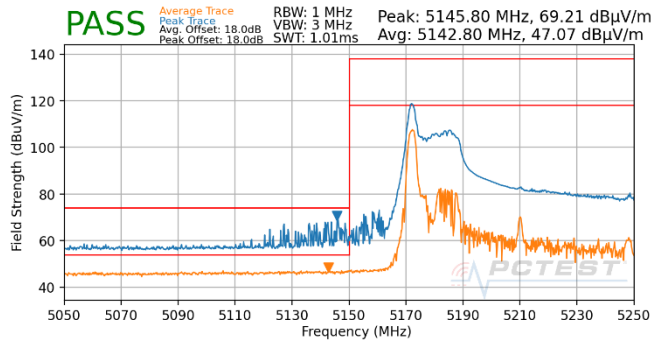


Plot 7-510. Antenna WF2 (Pk, RU484, Index 65, Ch.159, MCS11)

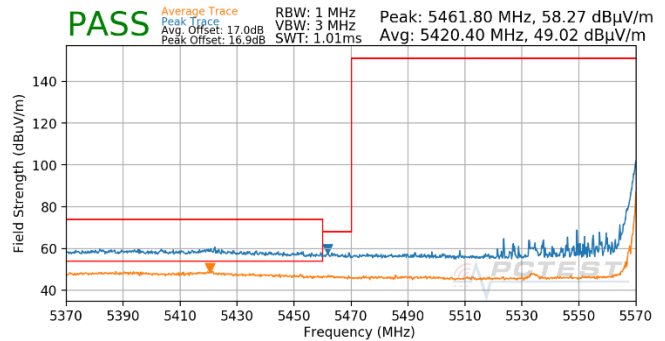
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 225 of 248

7.6.9 Antenna WF2 Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

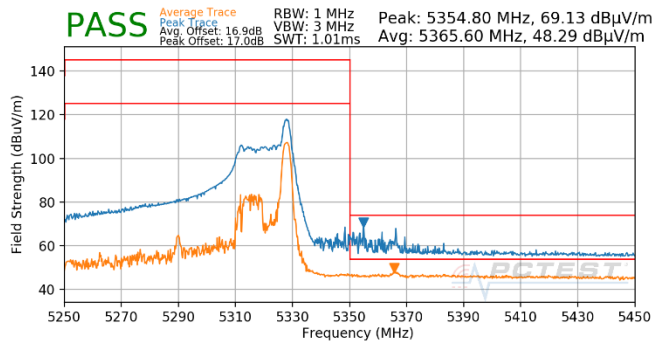
RU26



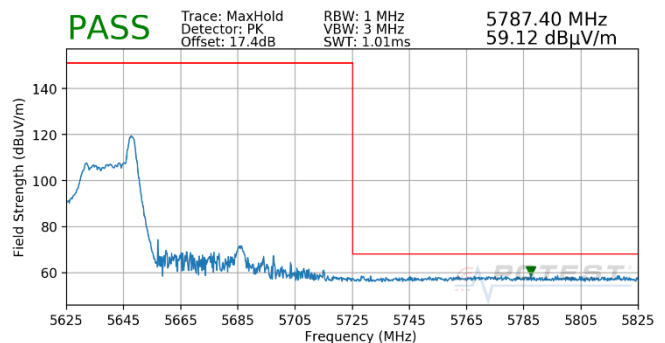
Plot 7-511. Antenna WF2 (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



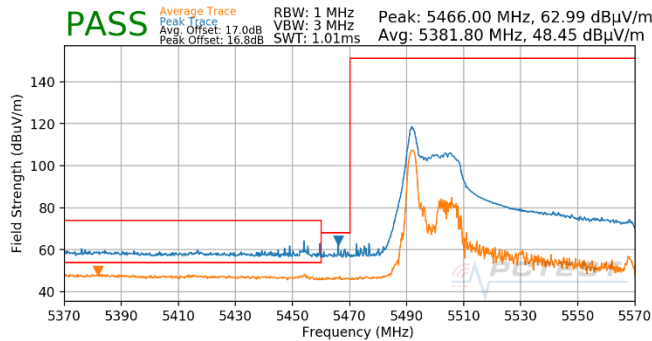
Plot 7-514. (FCC Only) Antenna WF2 (Pk & Avg, RU26, Index 36, Ch.122, MCS11)



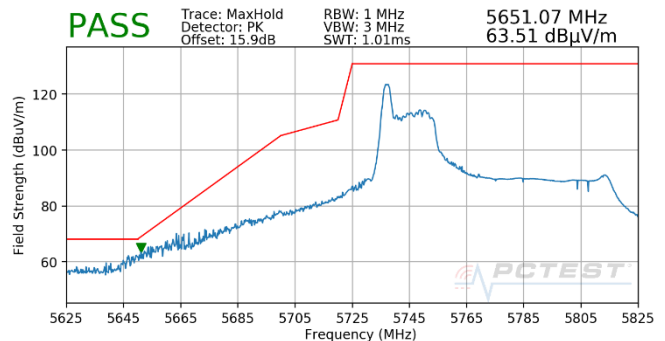
Plot 7-512. Antenna WF2 (Pk & Avg, RU26, Index 36, Ch.58, MCS11)



Plot 7-515. (FCC Only) Antenna WF2 (Pk, RU26, Index 36, Ch.122, MCS11)

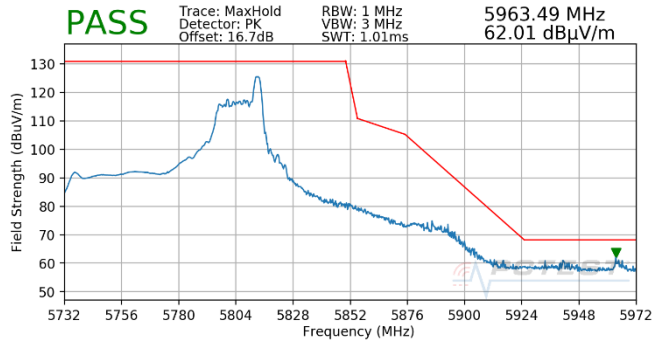


Plot 7-513. Antenna WF2 (Pk & Avg, RU26, Index 0, Ch.106, MCS11)



Plot 7-516. Antenna WF2 (Pk, RU26, Index 0, Ch.155, MCS11)

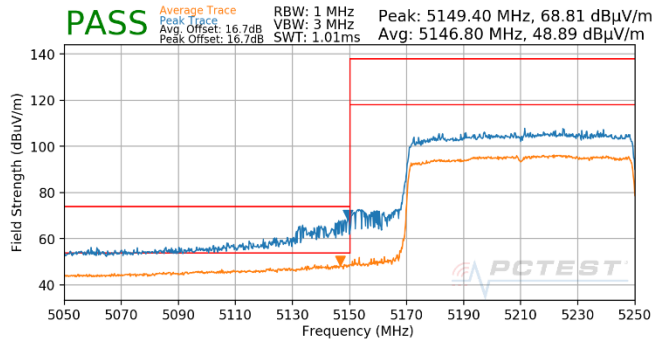
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 226 of 248



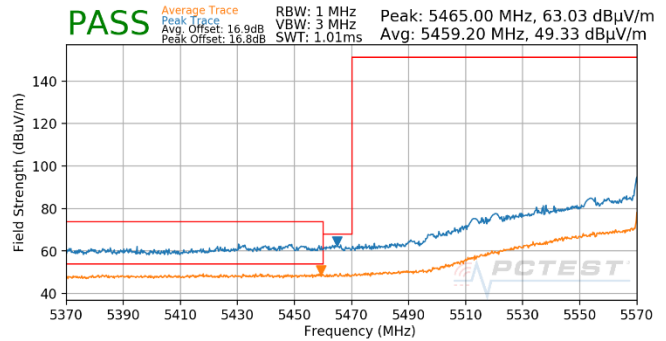
Plot 7-517. Antenna WF2 (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 227 of 248

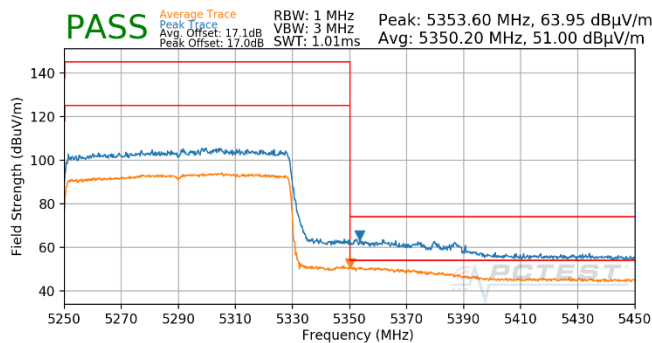
RU996



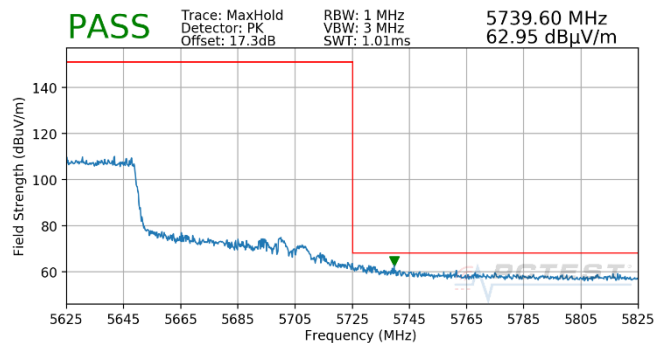
Plot 7-518. Antenna WF2 (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



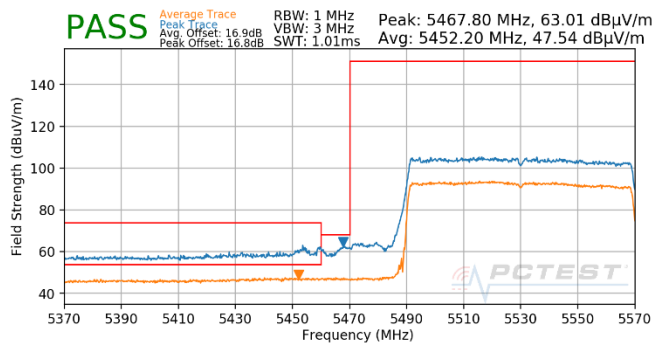
Plot 7-521. (FCC Only) Antenna WF2 (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



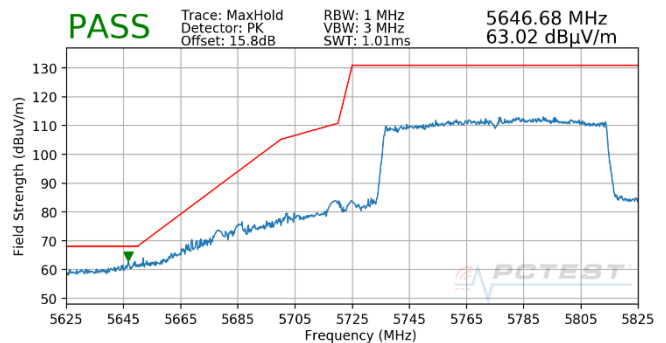
Plot 7-519. Antenna WF2 (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-522. (FCC Only) Antenna WF2 (Pk, RU996, Index 67, Ch.122, MCS11)

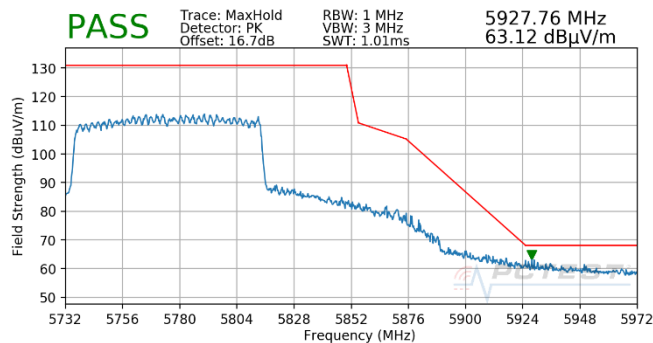


Plot 7-520. Antenna WF2 (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-523. Antenna WF2 (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 228 of 248



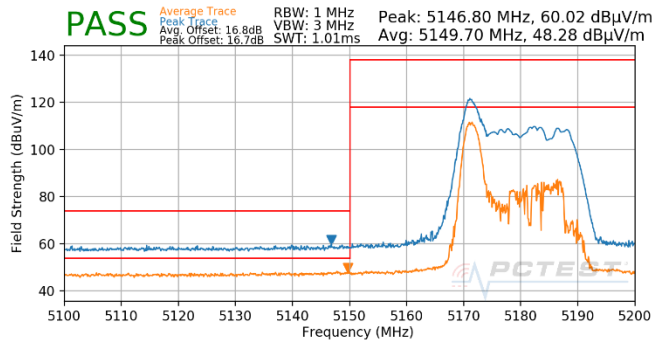
Plot 7-524. Antenna WF2 (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 229 of 248

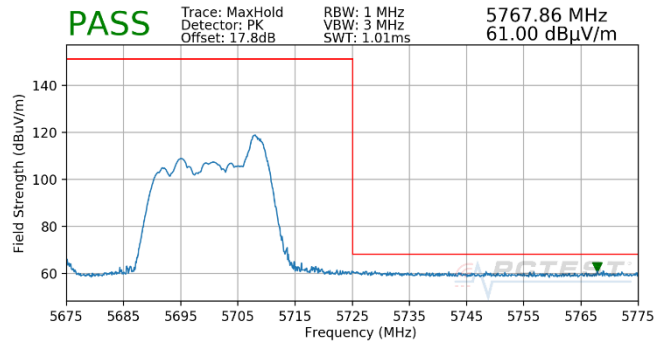
7.6.11 CDD/SDM Radiated Band Edge Measurements (20MHz BW)

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

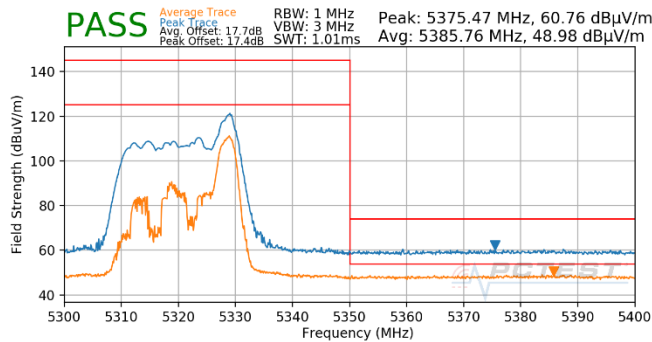
RU26



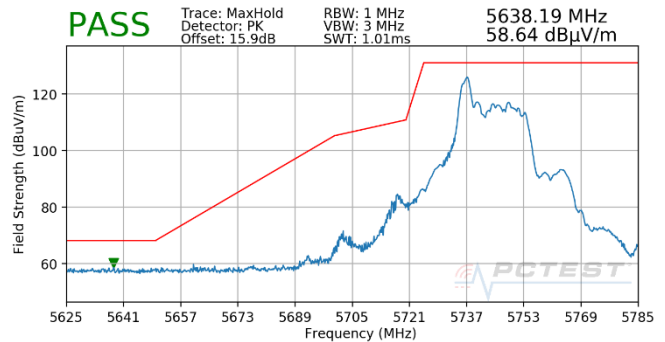
Plot 7-525. SDM (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



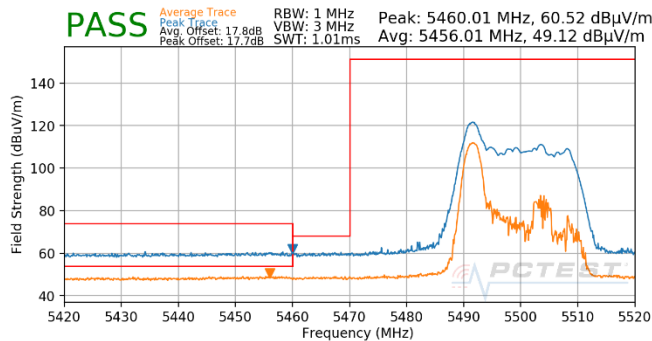
Plot 7-528. SDM (Pk, RU26, Index 8, Ch.140, MCS11)



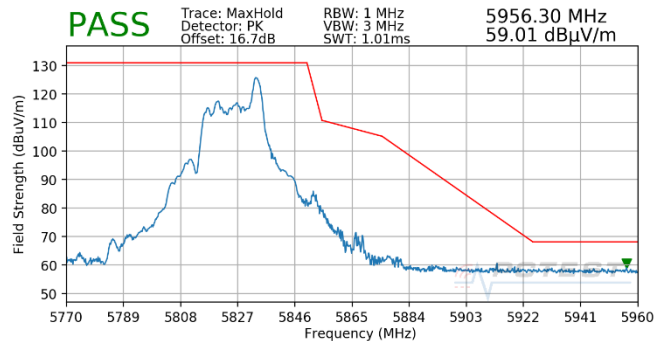
Plot 7-526. SDM (Pk & Avg, RU26, Index 8, Ch.64, MCS11)



Plot 7-529. CDD (Pk, RU26, Index 0, Ch.149, MCS11)



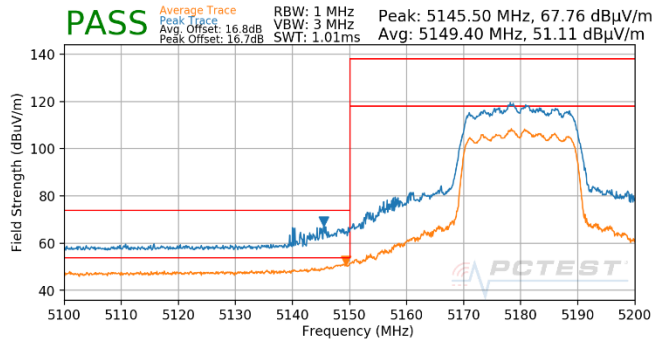
Plot 7-527. SDM (Pk & Avg, RU26, Index 0, Ch.100, MCS11)



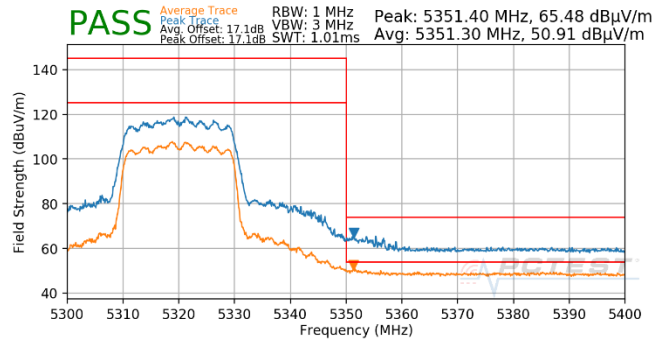
Plot 7-530. CDD (Pk, RU26, Index 8, Ch.165, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 230 of 248

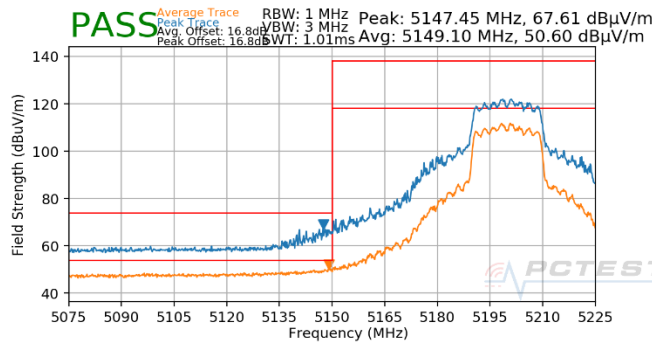
RU242



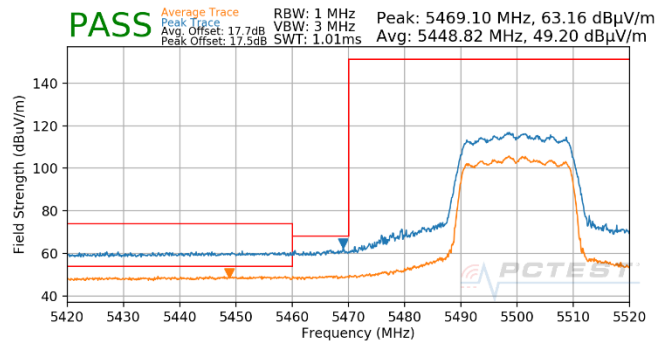
Plot 7-531. CDD (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



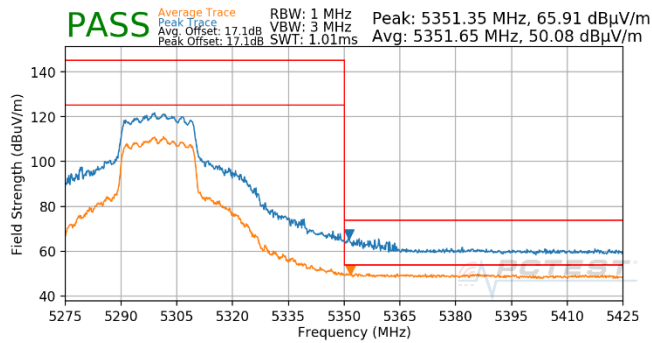
Plot 7-534. CDD (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



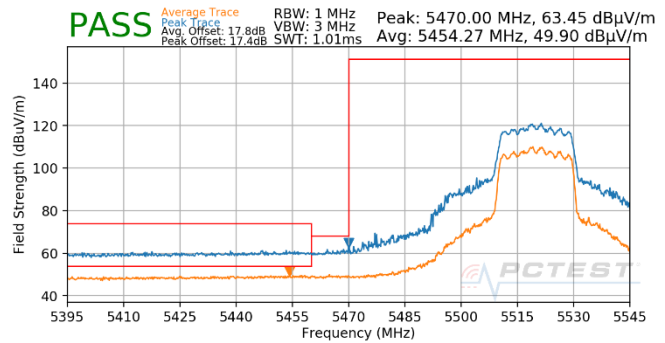
Plot 7-532. SDM (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-535. CDD (Pk & Avg, RU242, Index 61, Ch.100, MCS11)

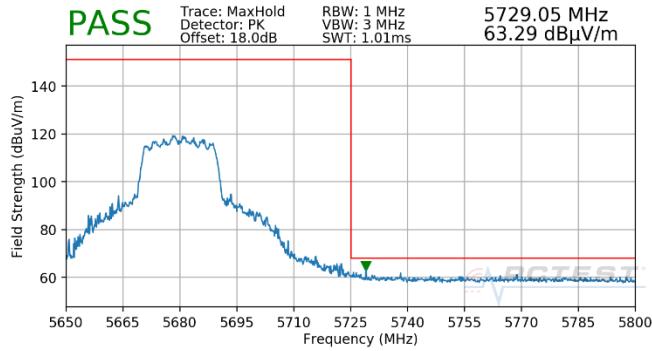


Plot 7-533. SDM (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

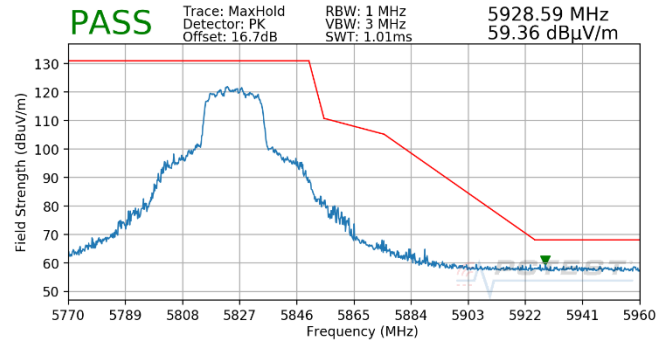


Plot 7-536. SDM (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

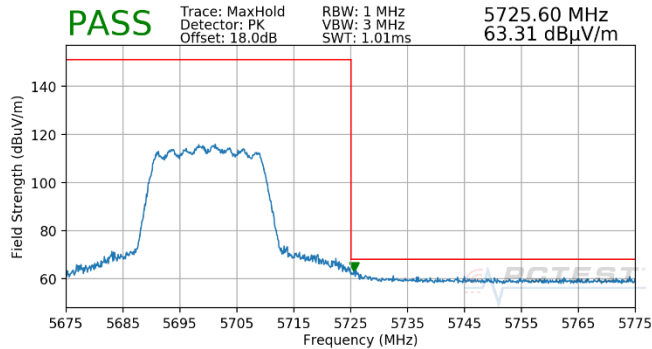
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 231 of 248



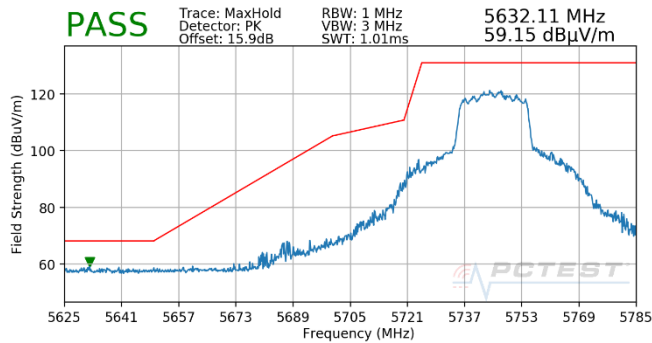
Plot 7-537. SDM (Pk, RU242, Index 61, Ch.136, MCS11)



Plot 7-540. CDD (Pk, RU242, Index 61, Ch.165, MCS11)



Plot 7-538. CDD (Pk, RU242, Index 61, Ch.140, MCS11)

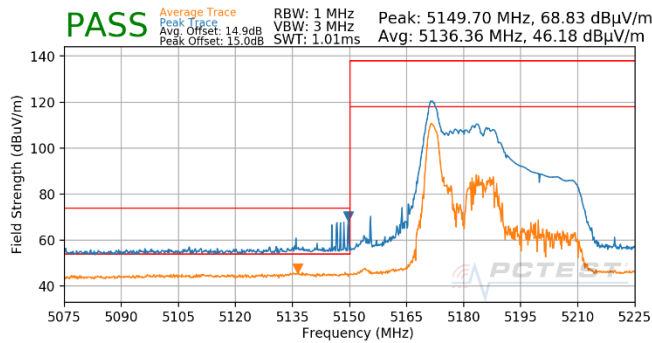


Plot 7-539. CDD (Pk, RU242, Index 61, Ch.149, MCS11)

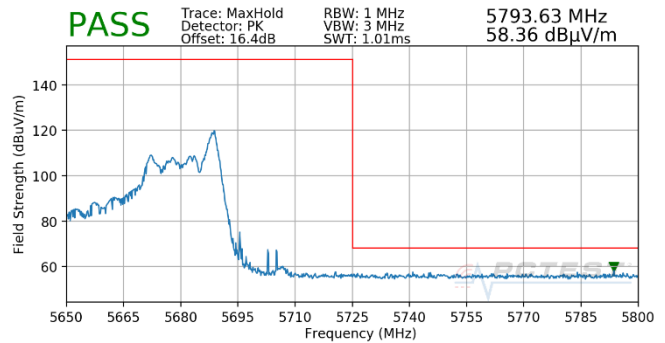
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 232 of 248

7.6.12 CDD/SDM Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

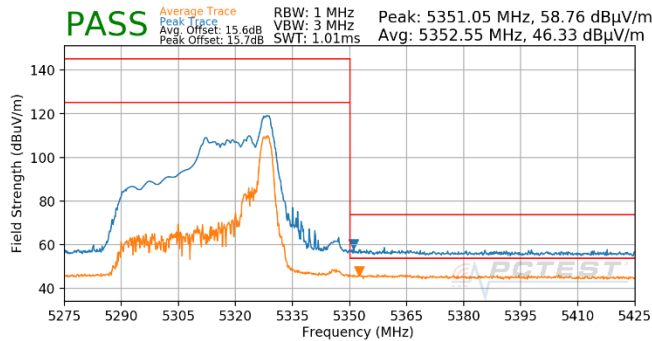
RU26



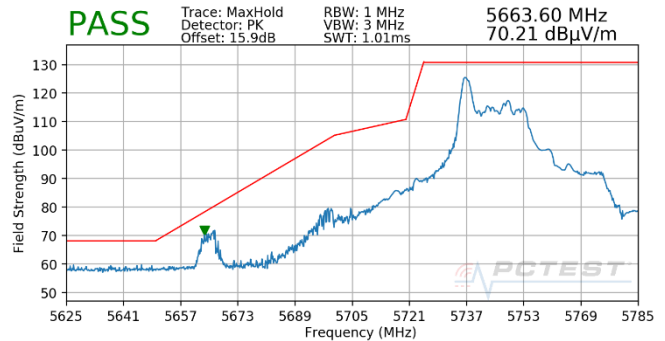
Plot 7-541. SDM (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



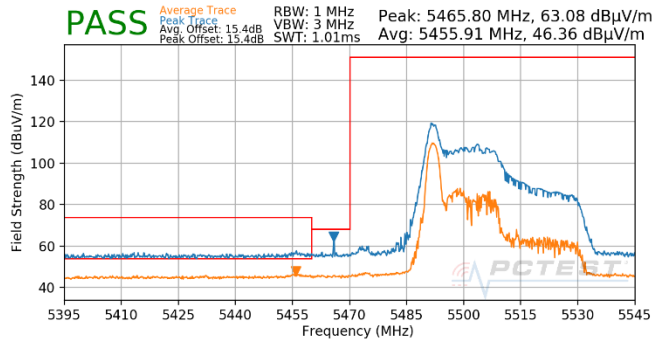
Plot 7-544. SDM (Pk, RU26, Index 17, Ch.134, MCS11)



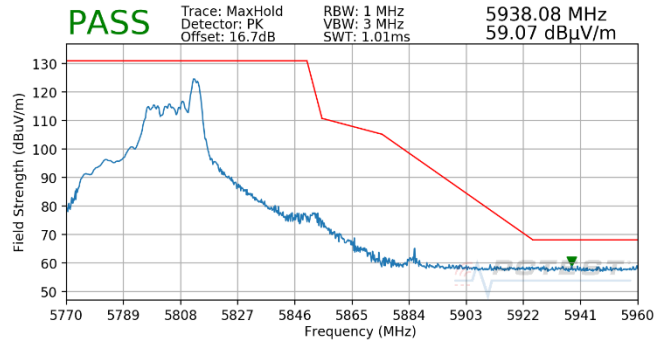
Plot 7-542. SDM (Pk & Avg, RU26, Index 17, Ch.62, MCS11)



Plot 7-545. CDD (Pk, RU26, Index 0, Ch.151, MCS11)



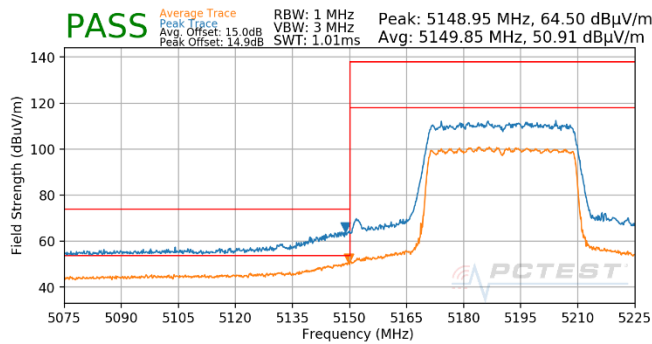
Plot 7-543. SDM (Pk & Avg, RU26, Index 0, Ch.102, MCS11)



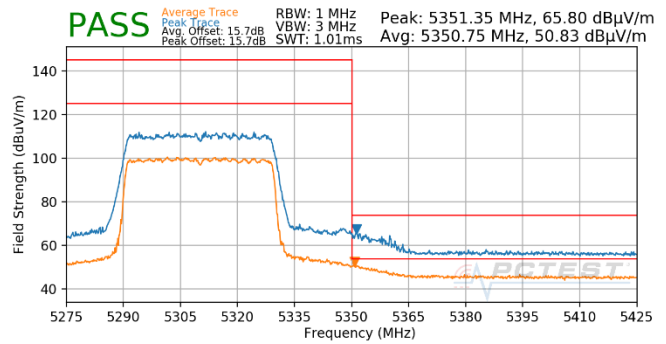
Plot 7-546. CDD (Pk, RU26, Index 17, Ch.159, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 233 of 248

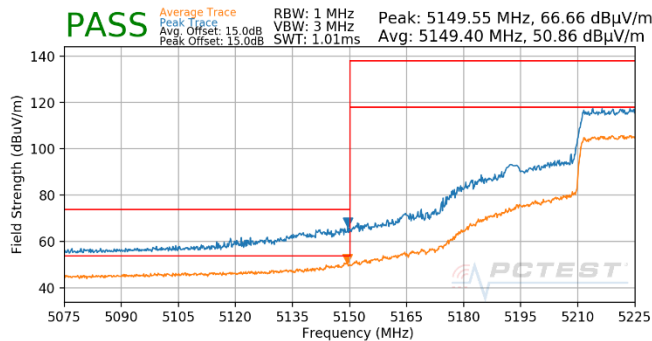
RU484



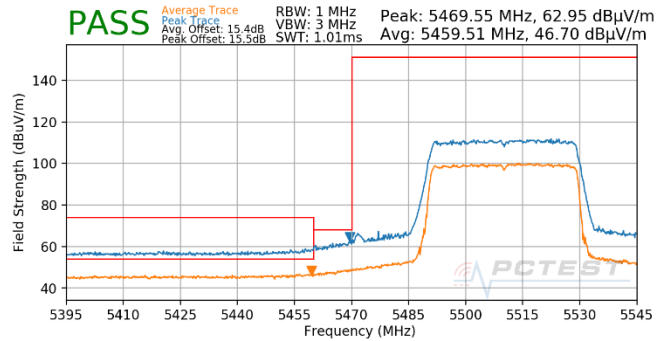
Plot 7-547. CDD (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



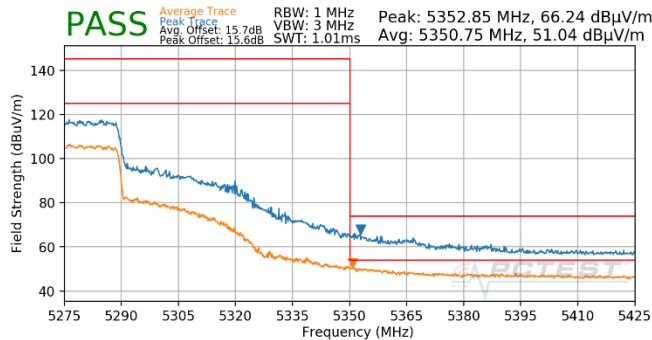
Plot 7-550. CDD (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



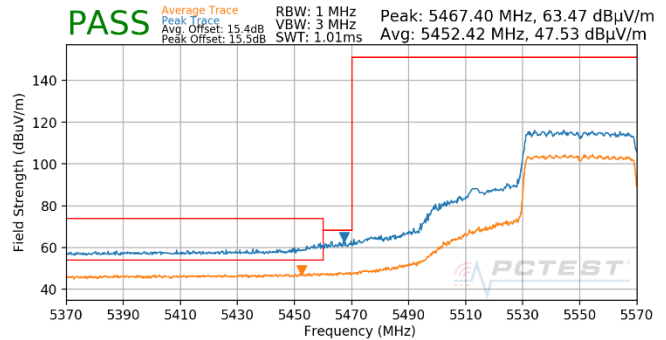
Plot 7-548. SDM (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-551. CDD (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

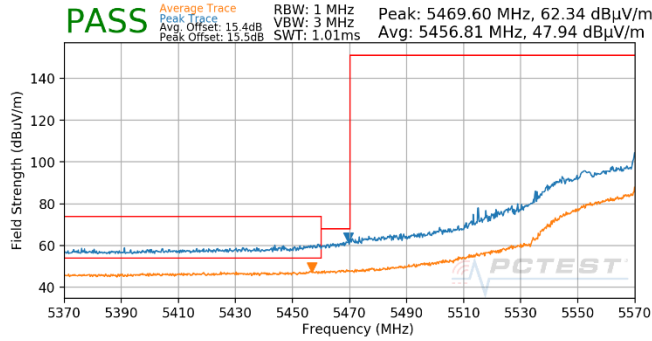


Plot 7-549. SDM (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

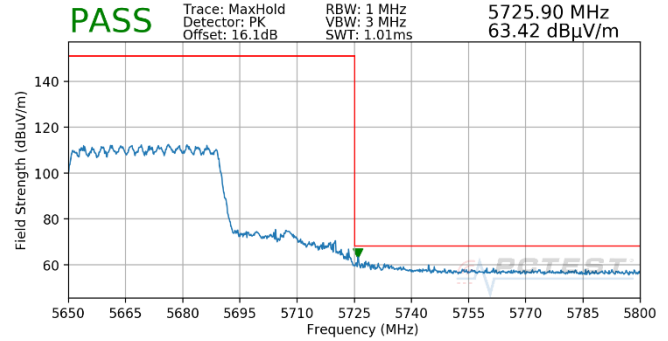


Plot 7-552. CDD (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

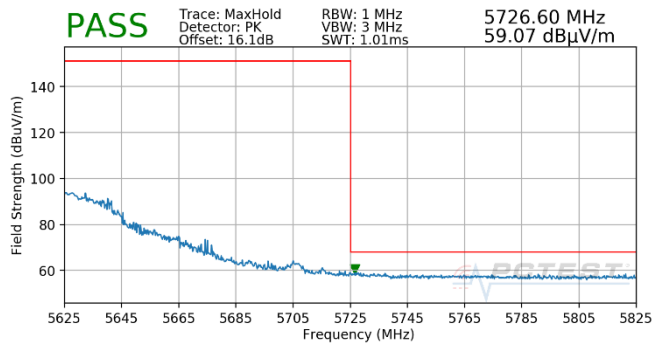
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 234 of 248



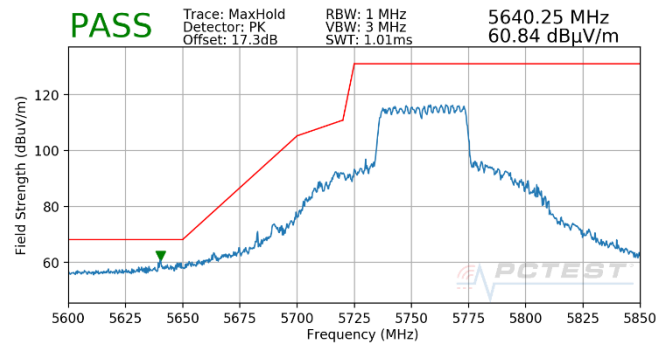
Plot 7-553. (FCC Only) SDM (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



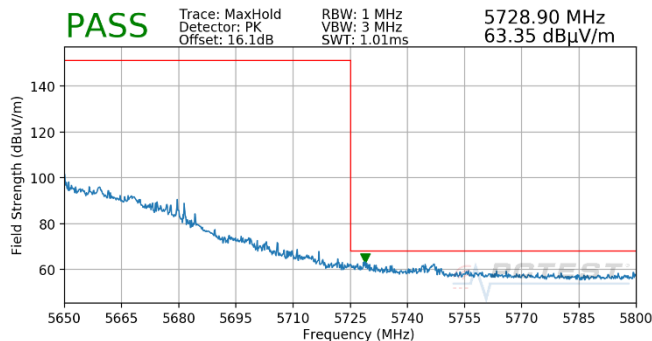
Plot 7-556. CDD (Pk, RU484, Index 65, Ch.134, MCS11)



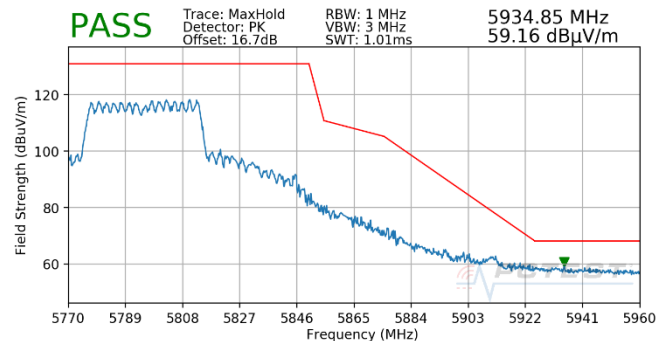
Plot 7-554. (FCC Only) SDM (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



Plot 7-557. CDD (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-555. (FCC Only) SDM (Pk, RU484, Index 65, Ch.126, MCS11)

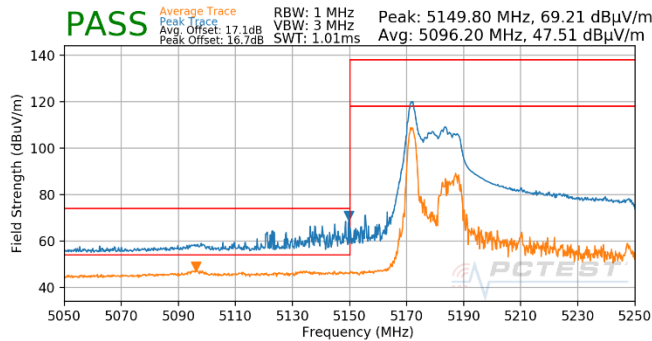


Plot 7-558. CDD (Pk, RU484, Index 65, Ch.159, MCS11)

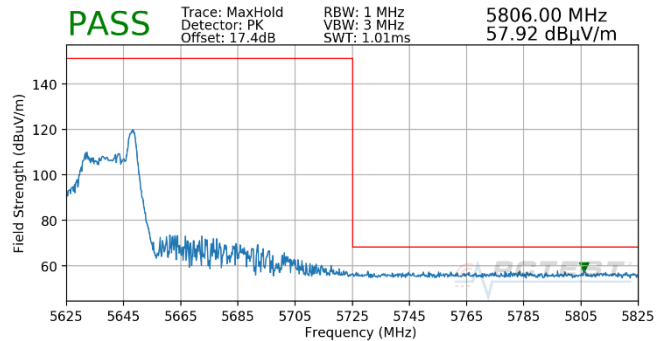
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 235 of 248

7.6.13 CDD/SDM Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

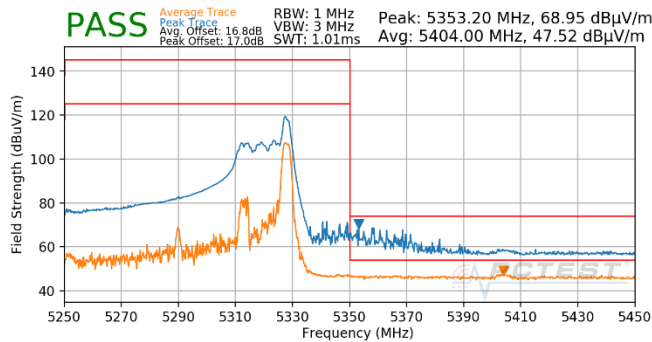
RU26



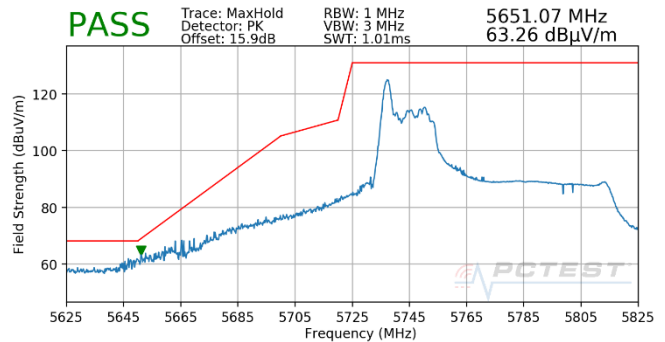
Plot 7-559. SDM (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



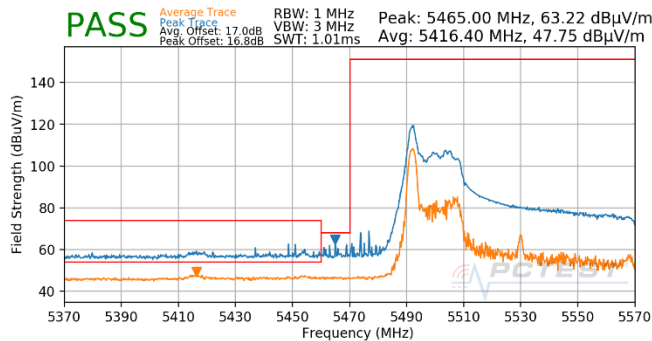
Plot 7-562. (FCC Only) SDM (Pk, RU26, Index 36, Ch.122, MCS11)



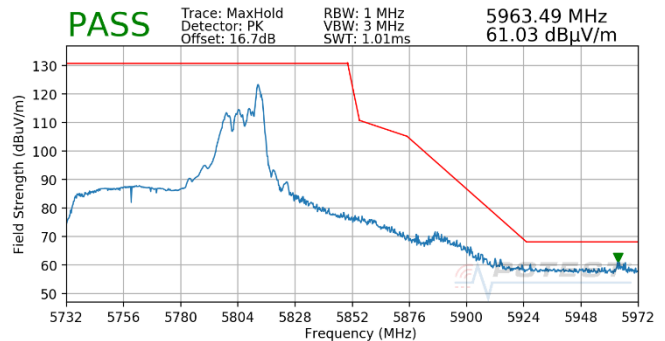
Plot 7-560. SDM (Pk & Avg, RU26, Index 36, Ch.58, MCS11)



Plot 7-563. CDD (Pk, RU26, Index 0, Ch.155, MCS11)



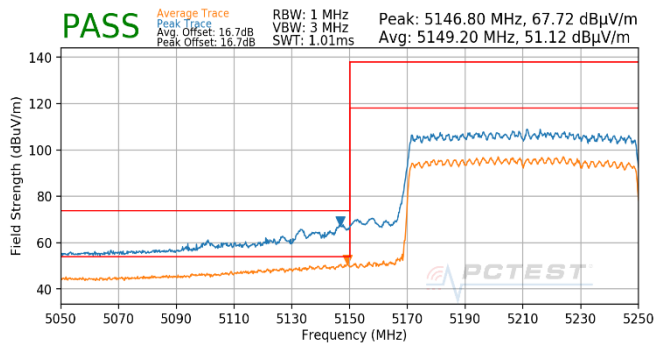
Plot 7-561. SDM (Pk & Avg, RU26, Index 0, Ch.106, MCS11)



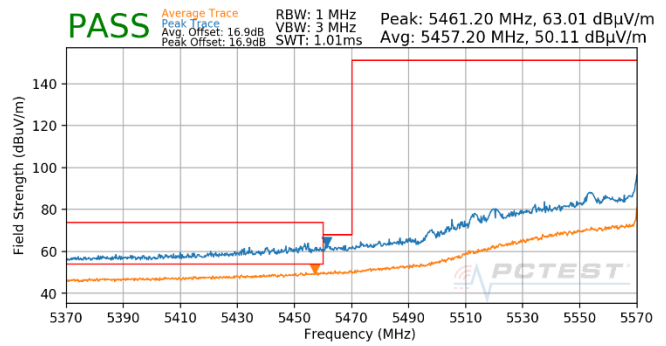
Plot 7-564. CDD (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 236 of 248

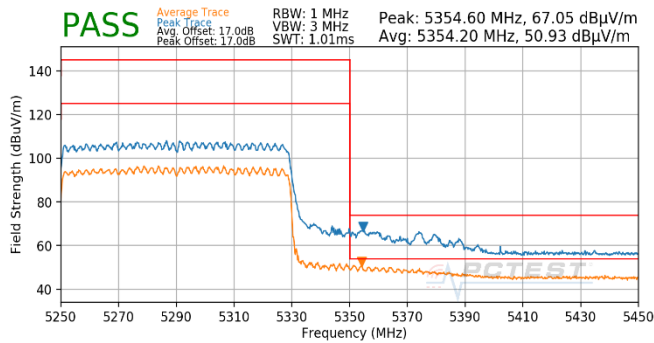
RU996



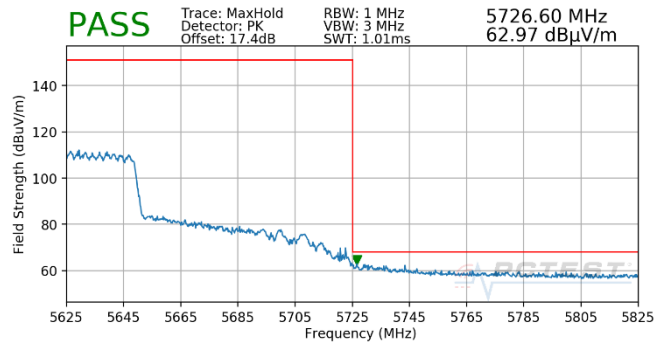
Plot 7-565. CDD (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



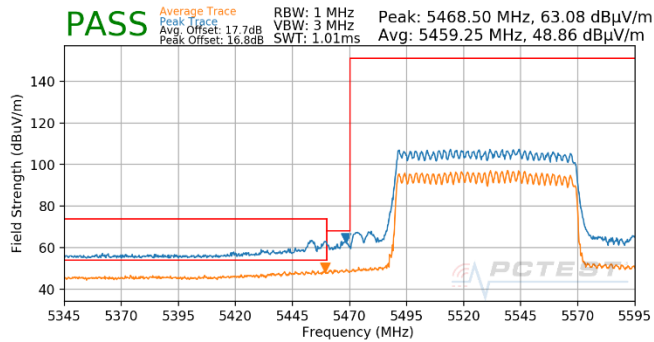
Plot 7-568. (FCC Only) CDD (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



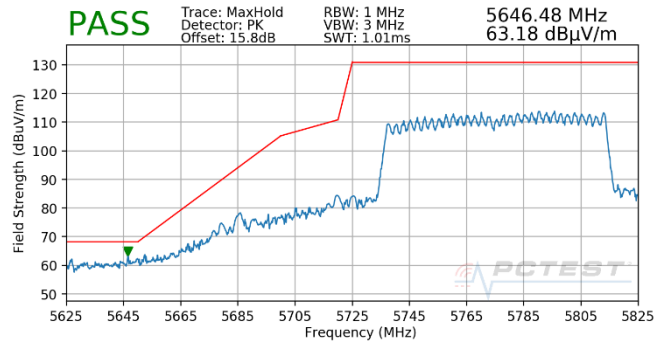
Plot 7-566. CDD (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-569. (FCC Only) CDD (Pk, RU996, Index 67, Ch.122, MCS11)

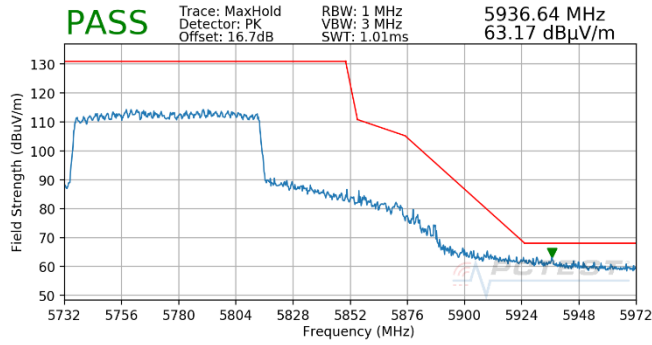


Plot 7-567. CDD (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-570. CDD (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 237 of 248



Plot 7-571. CDD (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 238 of 248

7.7 Radiated Spurious Emissions – Below 1GHz

§15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-155 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-155. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 239 of 248

Test Setup

The EUT and measurement equipment were set up as shown in the diagrams below.

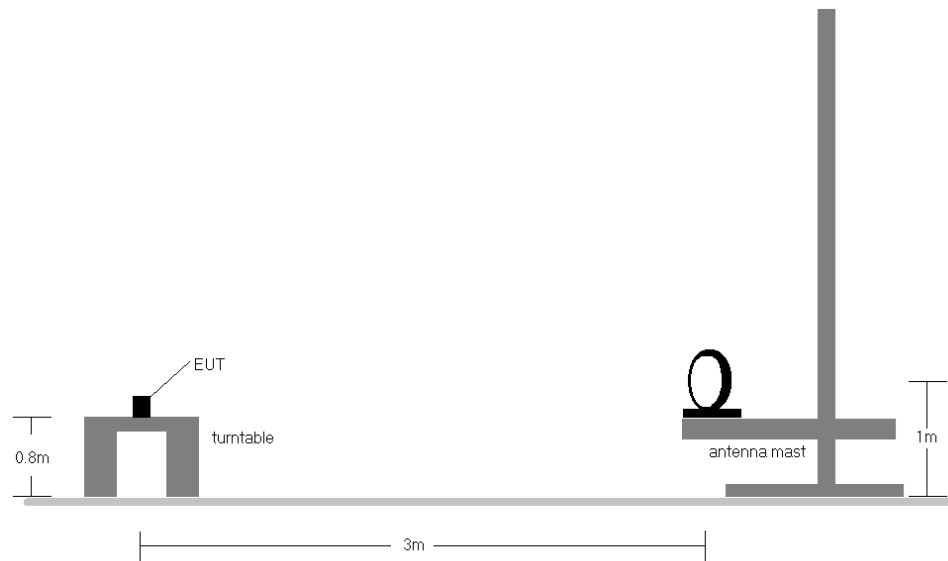


Figure 7-6. Radiated Test Setup < 30MHz

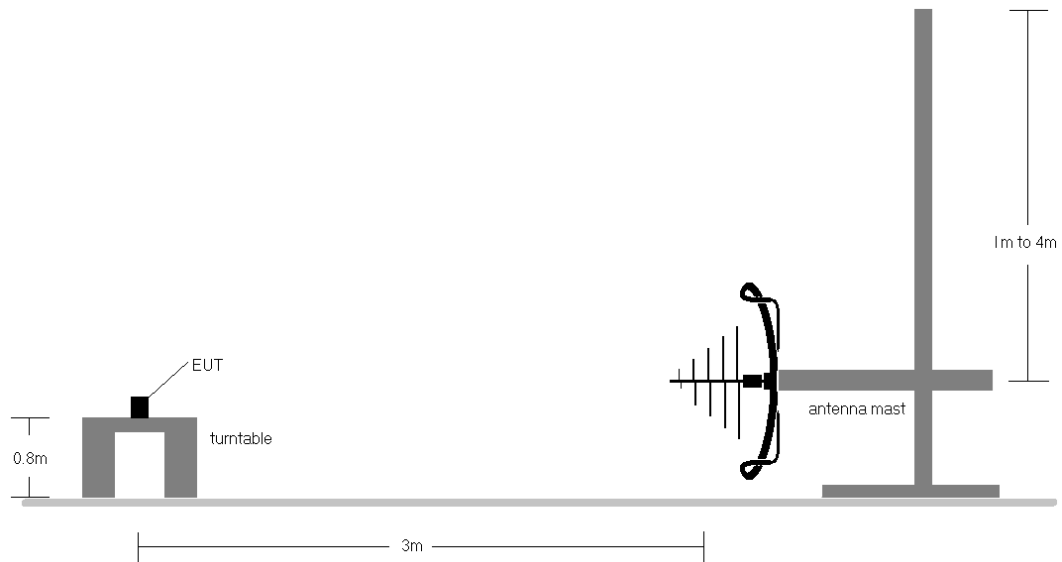


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 240 of 248

Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-155.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
9. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
10. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. There were no emissions detected in the 30MHz – 1GHz frequency range, as shown in the subsequent plots.
11. All antenna configurations and data rates were investigated and only the worst case are reported.

Sample Calculations

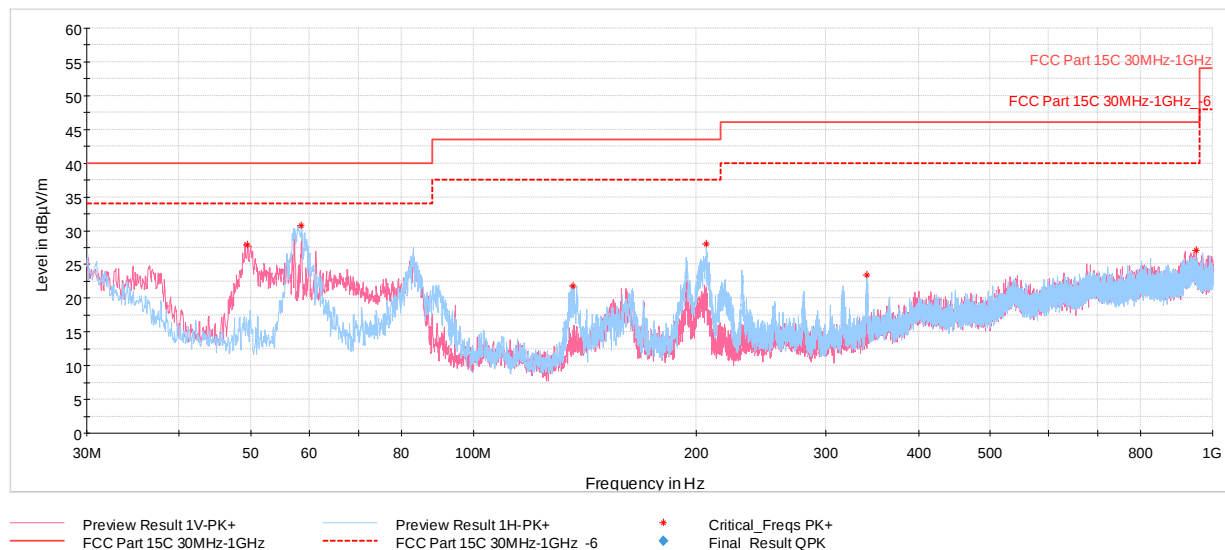
Determining Spurious Emissions Levels

- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 241 of 248

SDM Radiated Spurious Emissions (Below 1GHz)

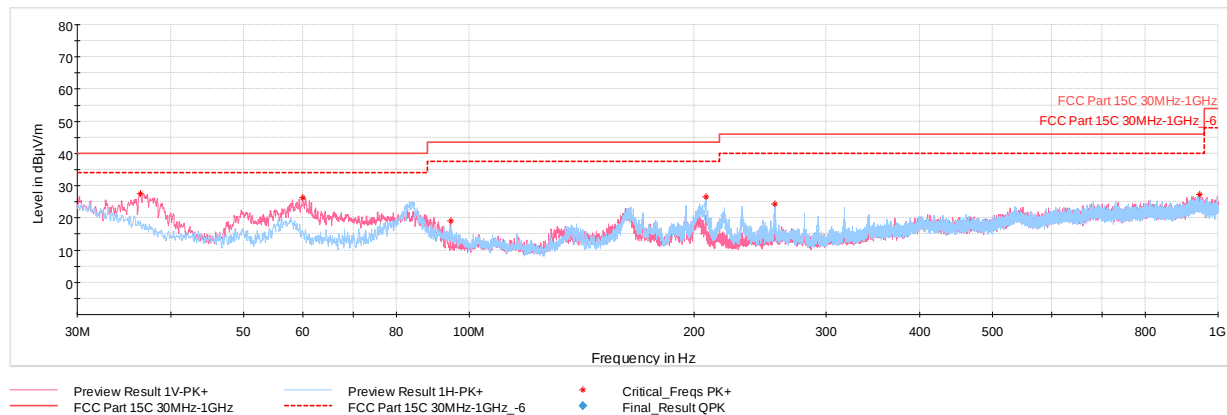
§15.209; RSS-Gen [8.9]



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]
49.45	Max Peak	V	100	96	-58.20	-20.86	27.94	40.00	-12.06
58.57	Max Peak	H	250	134	-55.16	-21.11	30.73	40.00	-9.27
136.56	Max Peak	H	250	98	-66.97	-18.18	21.85	43.52	-21.67
206.78	Max Peak	H	100	223	-62.79	-16.17	28.04	43.52	-15.48
340.40	Max Peak	H	100	70	-71.68	-11.91	23.41	46.02	-22.61
949.46	Max Peak	V	250	242	-80.46	0.49	27.03	46.02	-18.99

Table 7-156. RSE below 1GHz SDM (RU26 – Ch.40), with AC/DC Adapter

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 242 of 248



Plot 7-573. RSE below 1GHz SDM (RU242 – Ch.40), with AC/DC Adapter

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]
36.45	Max Peak	V	100	262	-64.47	-14.99	27.54	40.00	-12.46
59.97	Max Peak	V	100	172	-59.49	-21.16	26.35	40.00	-13.65
94.51	Max Peak	V	100	24	-67.63	-20.39	18.98	43.52	-24.54
207.07	Max Peak	H	100	247	-64.25	-16.12	26.63	43.52	-16.89
255.87	Max Peak	H	100	271	-68.91	-13.75	24.34	46.02	-21.68
944.66	Max Peak	V	250	222	-80.37	0.71	27.34	46.02	-18.68

Table 7-157. RSE below 1GHz SDM (RU242– Ch.40), with AC/DC Adapter

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 243 of 248

7.8 AC Line Conducted Emission Measurement

§15.207; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. All data rates and modes were investigated for AC Line conducted spurious emissions.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-158. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, Section 6.2

Test Settings

Quasi-Peak Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Measurements

7. Analyzer center frequency was set to the frequency of the spurious emission of interest
8. RBW = 9kHz (for emissions from 150kHz – 30MHz)
9. Detector = RMS
10. Sweep time = auto couple
11. Trace mode = max hold
12. Trace was allowed to stabilize

FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 244 of 248

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

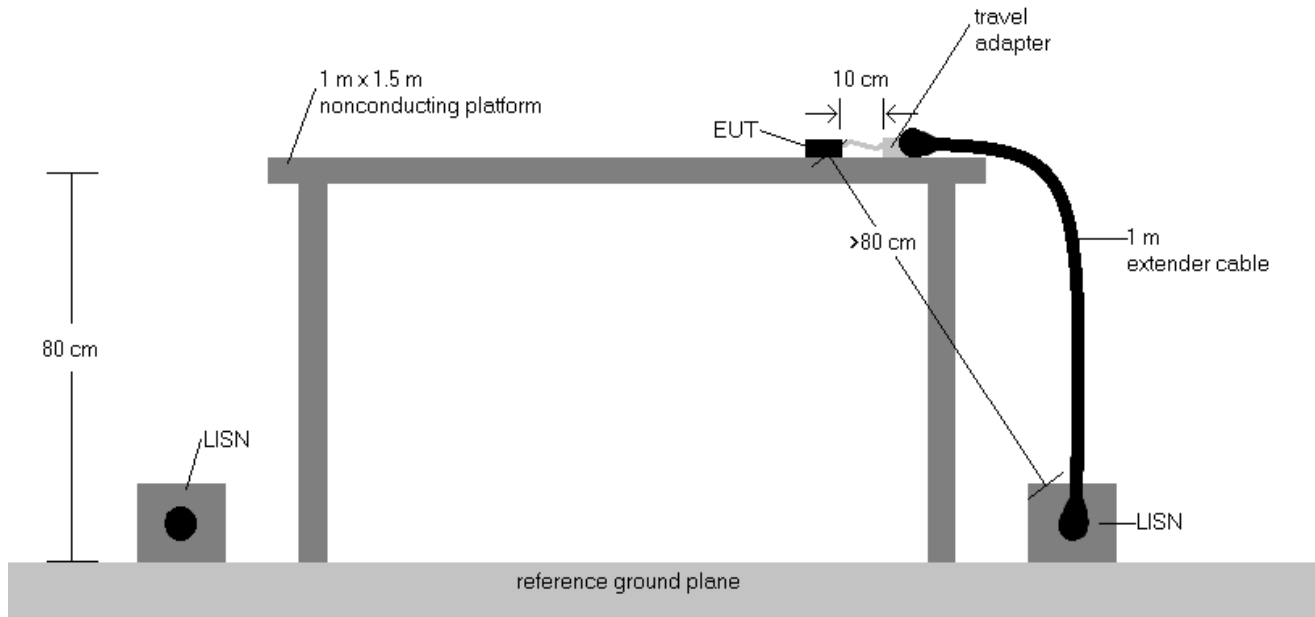
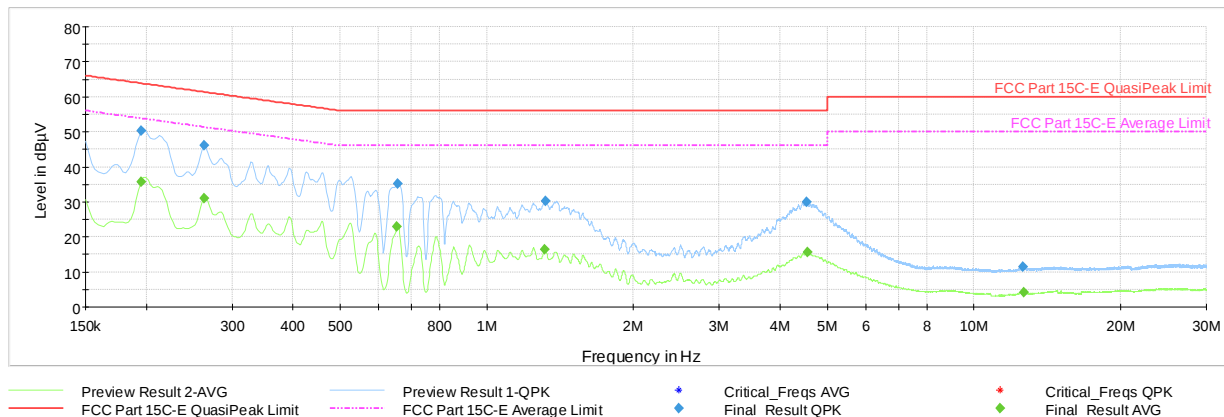


Figure 7-8. Test Instrument & Measurement Setup

Test Notes

- All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - EUT powered by host PC via USB-C cable with wire charger
- The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 245 of 248

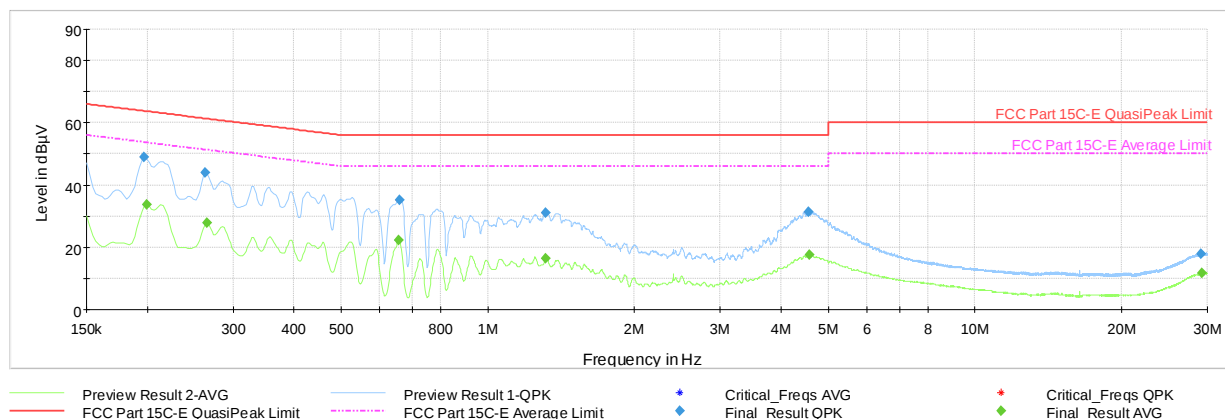


Plot 7-574. AC Line Conducted Plot with 11ax UNII Band 1 – RU26 – Ch.40 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.195	FINAL	50.3	—	63.82	-13.58	L1	GND
0.195	FINAL	—	35.57	53.82	-18.25	L1	GND
0.263	FINAL	46.0	—	61.35	-15.35	L1	GND
0.263	FINAL	—	31.12	51.35	-20.23	L1	GND
0.654	FINAL	—	22.88	46.00	-23.12	L1	GND
0.656	FINAL	35.1	—	56.00	-20.94	L1	GND
1.313	FINAL	—	16.38	46.00	-29.62	L1	GND
1.320	FINAL	30.2	—	56.00	-25.83	L1	GND
4.526	FINAL	30.0	—	56.00	-26.04	L1	GND
4.544	FINAL	—	15.61	46.00	-30.39	L1	GND
12.588	FINAL	11.5	—	60.00	-48.53	L1	GND
12.631	FINAL	—	4.07	50.00	-45.93	L1	GND

Table 7-159. AC Line Conducted with 11ax UNII Band 1 – RU26 – Ch.40 (L1) with Laptop

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 246 of 248



Plot 7-575. AC Line Conducted Plot with 11ax UNII Band 1 – RU26 – Ch.40 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.200	FINAL	48.9	—	63.73	-14.79	N	GND
0.200	FINAL	—	33.63	53.63	-20.00	N	GND
0.260	FINAL	43.9	—	61.35	-17.50	N	GND
0.260	FINAL	—	27.71	51.28	-23.57	N	GND
0.660	FINAL	—	22.33	46.00	-23.67	N	GND
0.660	FINAL	35.2	—	56.00	-20.79	N	GND
1.310	FINAL	31.0	—	56.00	-24.97	N	GND
1.320	FINAL	—	16.35	46.00	-29.65	N	GND
4.540	FINAL	31.3	—	56.00	-24.73	N	GND
4.560	FINAL	—	17.46	46.00	-28.54	N	GND
29.050	FINAL	17.8	—	60.00	-42.21	N	GND
29.220	FINAL	—	11.59	50.00	-38.41	N	GND

Table 7-160. AC Line Conducted with 11ax UNII Band 1 – RU26 – Ch.40 (N) with Laptop

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 247 of 248

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA2567** and **IC: 579C-A2567** is in compliance with is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 248 of 248