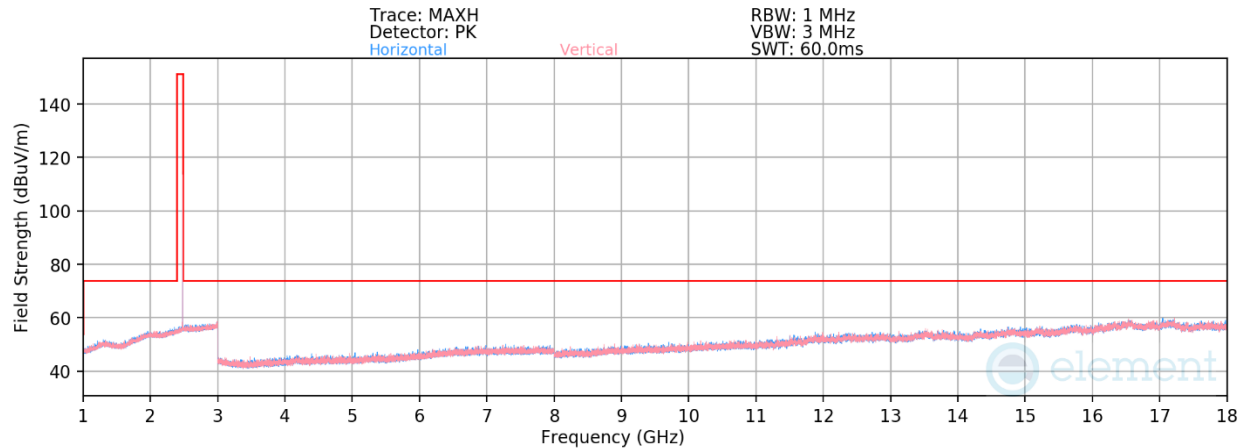
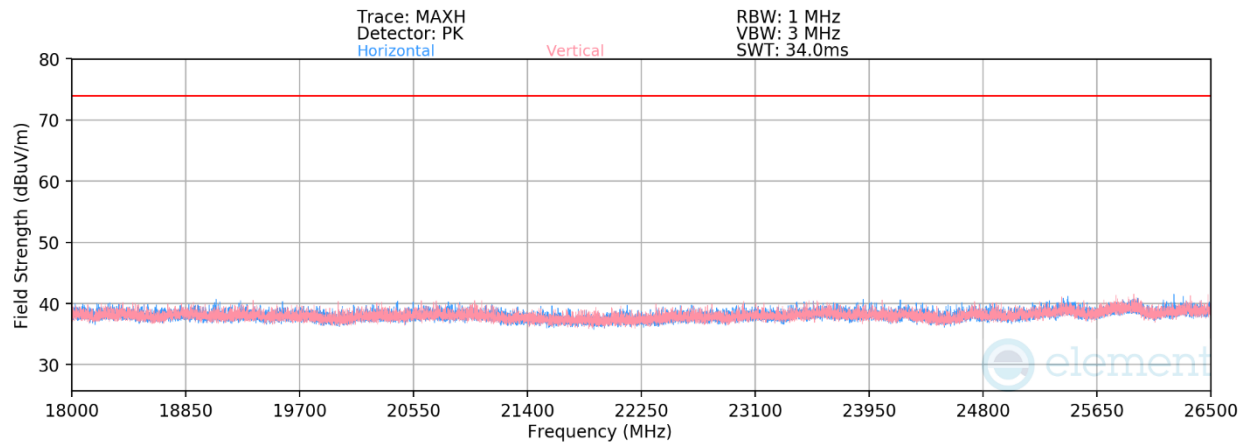




Plot 7-253. Radiated Spurious Emissions 1-18GHz TxBF Diversity (1Mbps ePA – Ch. 39)



Plot 7-254. Radiated Spurious Emissions Above 18GHz TxBF Diversity (1Mbps ePA – Ch. 39)

Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme	ePA
Distance of Measurements:	3 Meters
Operating Frequency:	2480MHz
Channel:	39

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]
4960.00	Average	V	-	-	-79.44	7.65	35.21	53.98	-18.77
4960.00	Peak	V	-	-	-68.01	7.65	46.64	73.98	-27.34
7440.00	Average	H	-	-	-80.02	10.75	37.73	53.98	-16.25
7440.00	Peak	H	-	-	-68.52	10.75	49.23	73.98	-24.75
12400.00	Average	H	-	-	-82.61	18.56	42.95	53.98	-11.03
12400.00	Peak	H	-	-	-71.72	18.55	53.83	73.98	-20.15

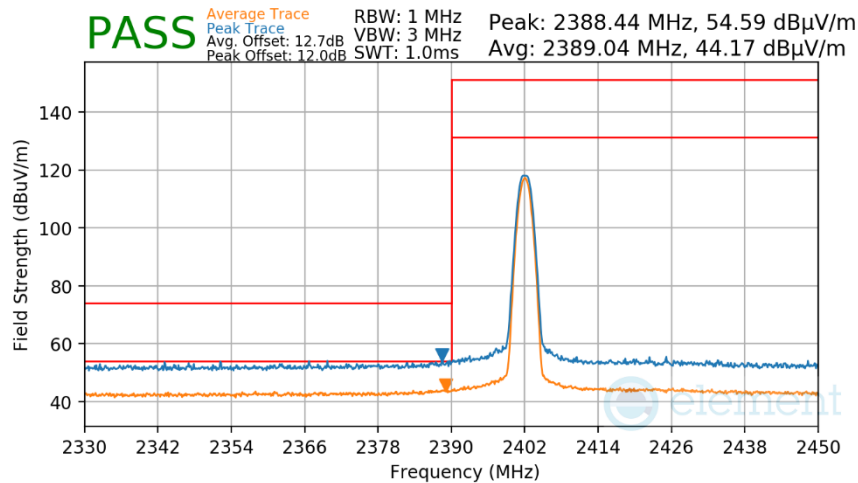
Table 7-26. Radiated Measurements TxBF Diversity

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device		Page 166 of 188

7.7.3 Antenna WF8 Radiated Restricted Band Edge Measurements

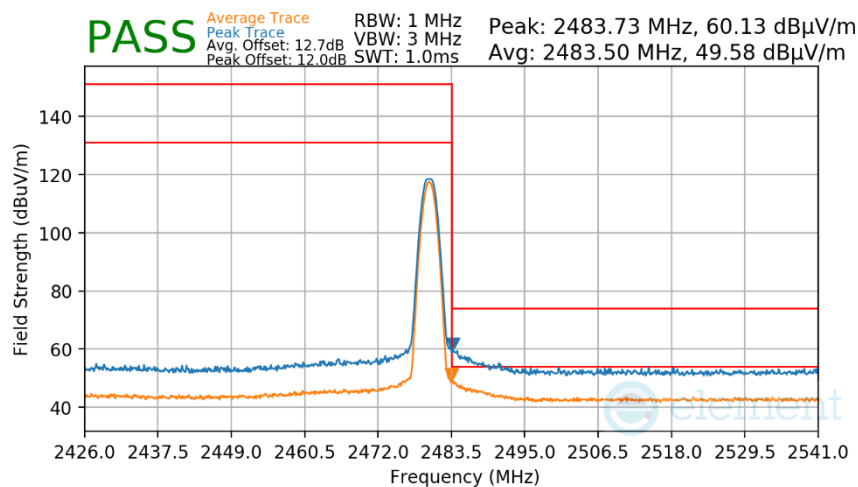
§15.205 §15.209; RSS-Gen [8.9]

Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2402MHz
Channel:	0



Plot 7-255. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Average & Peak)

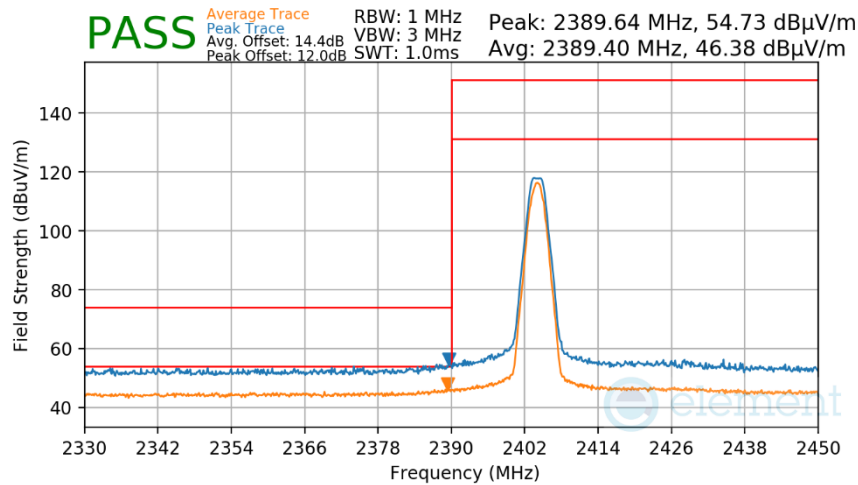
Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2480MHz
Channel:	39



Plot 7-256. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Average & Peak)

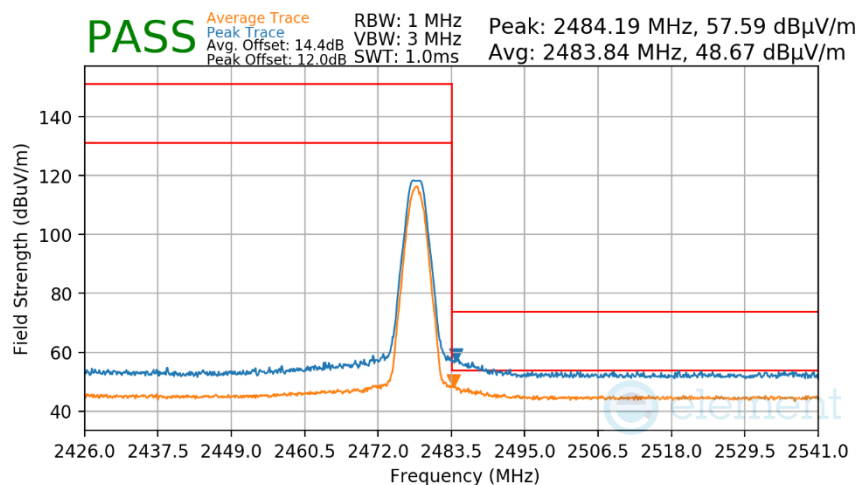
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 167 of 188

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2404MHz
Channel:	1



Plot 7-257. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Average & Peak)

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2478MHz
Channel:	38



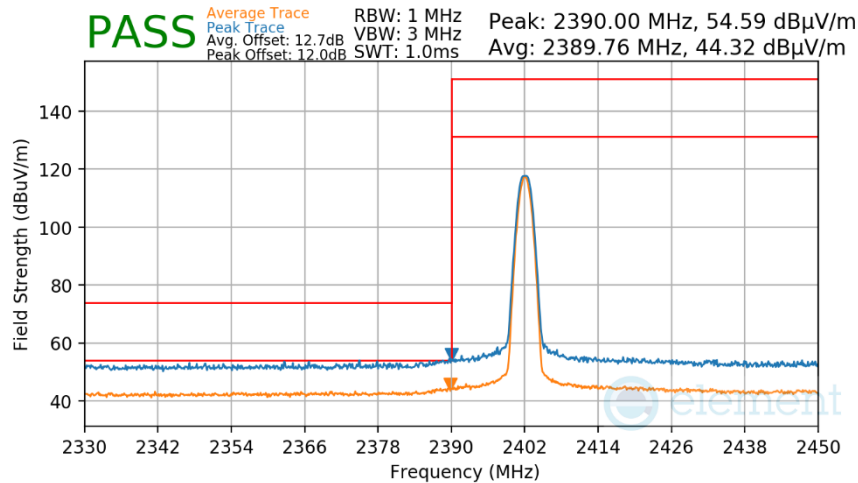
Plot 7-258. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Average & Peak)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 168 of 188

7.7.4 Antenna WF7 Radiated Restricted Band Edge Measurements

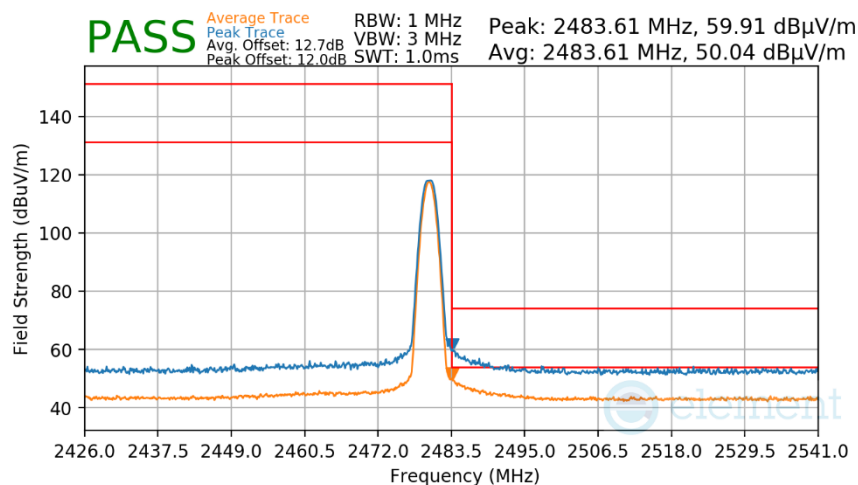
§15.205 §15.209; RSS-Gen [8.9]

Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2402MHz
Channel:	0



Plot 7-259. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Average & Peak)

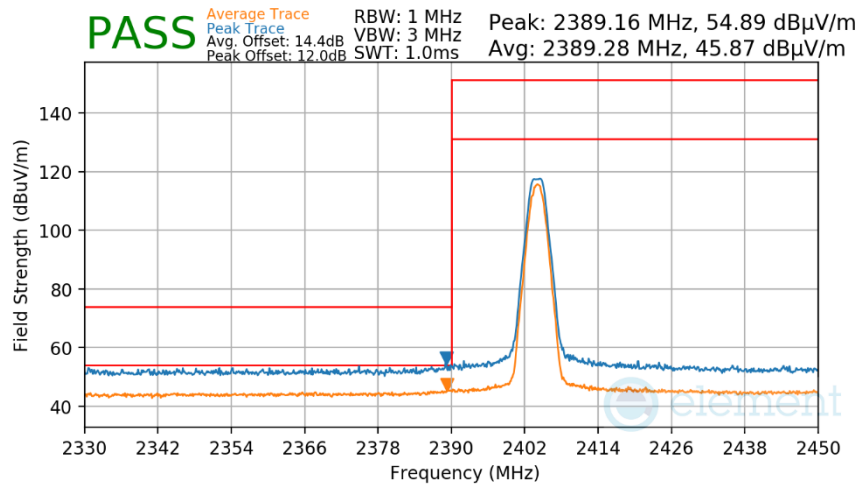
Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2480MHz
Channel:	39



Plot 7-260. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Average & Peak)

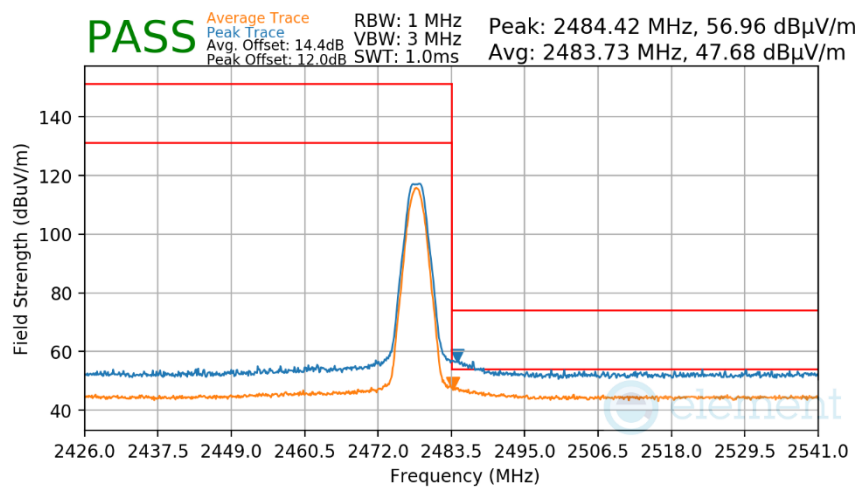
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 169 of 188

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2404MHz
Channel:	1



Plot 7-261. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Average & Peak)

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2478MHz
Channel:	38



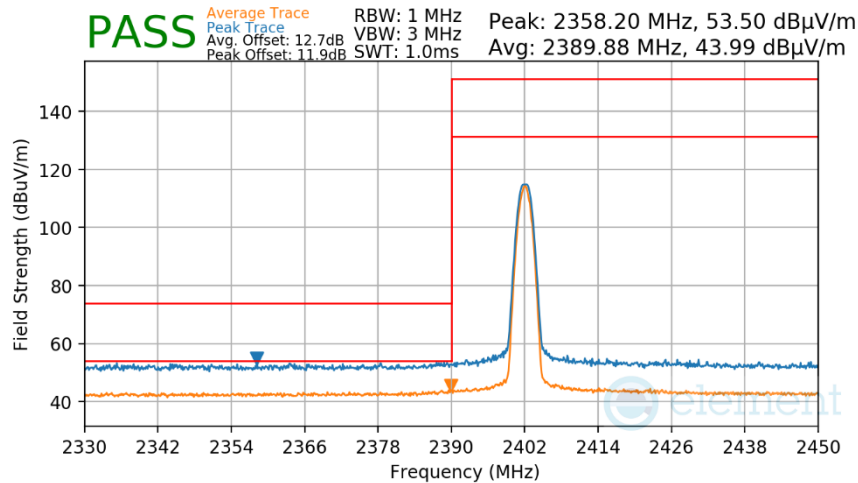
Plot 7-262. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Average & Peak)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 170 of 188

7.7.5 Antenna WF9 Radiated Restricted Band Edge Measurements

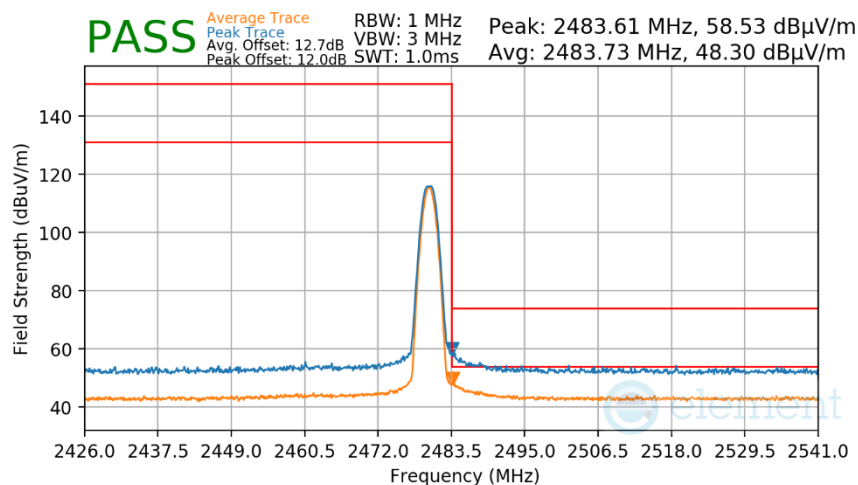
§15.205 §15.209; RSS-Gen [8.9]

Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2402MHz
Channel:	0



Plot 7-263. Radiated Restricted Lower Band Edge Measurement Antenna WF9 (Average & Peak)

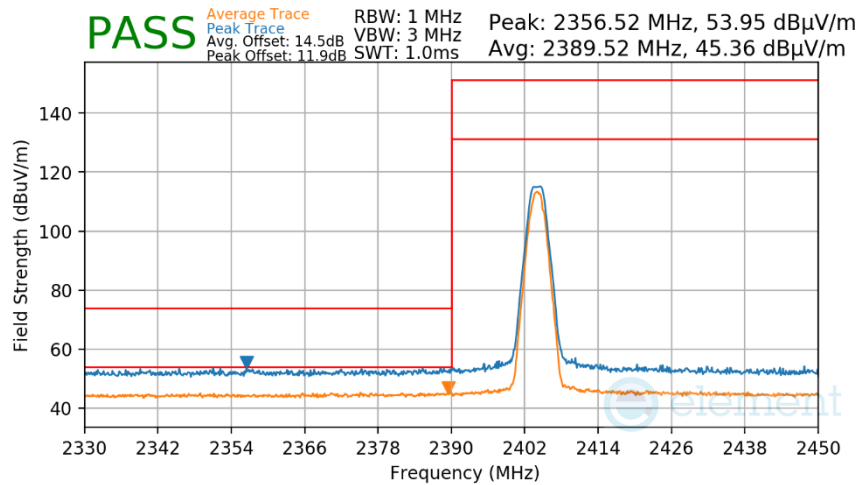
Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2480MHz
Channel:	39



Plot 7-264. Radiated Restricted Upper Band Edge Measurement Antenna WF9 (Average & Peak)

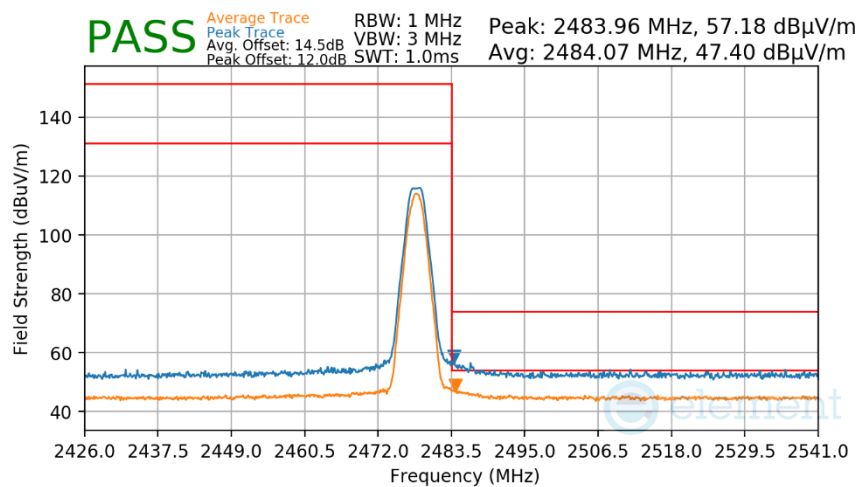
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 171 of 188

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2404MHz
Channel:	1



Plot 7-265. Radiated Restricted Lower Band Edge Measurement Antenna WF9 (Average & Peak)

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2478MHz
Channel:	38



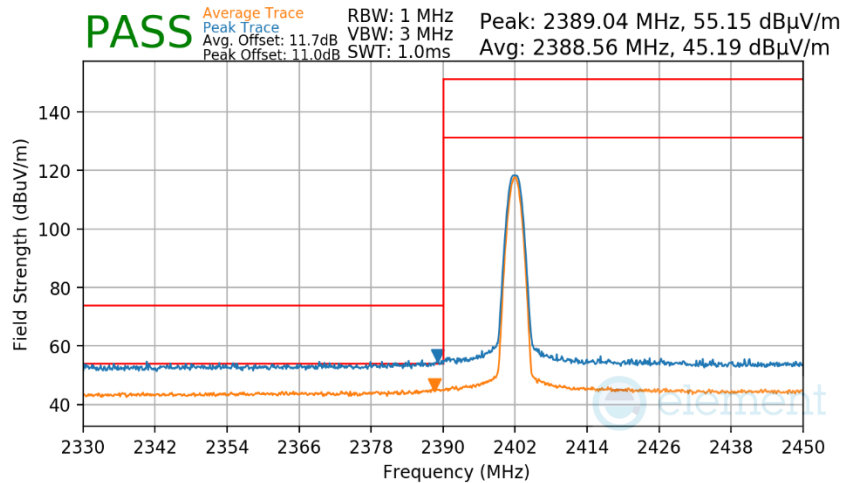
Plot 7-266. Radiated Restricted Upper Band Edge Measurement Antenna WF9 (Average & Peak)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 172 of 188

7.7.6 TxBF Primary Radiated Restricted Band Edge Measurements

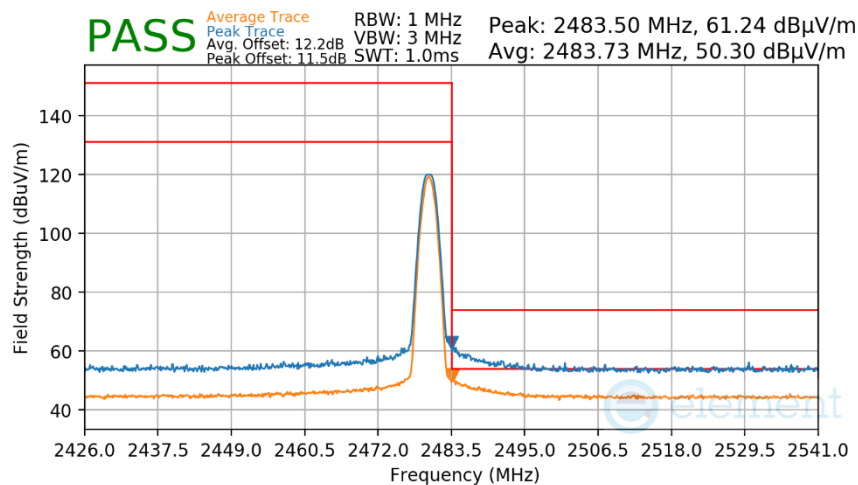
§15.205 §15.209; RSS-Gen [8.9]

Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2402MHz
Channel:	0



Plot 7-267. Radiated Restricted Lower Band Edge Measurement TxBF Primary (Average & Peak)

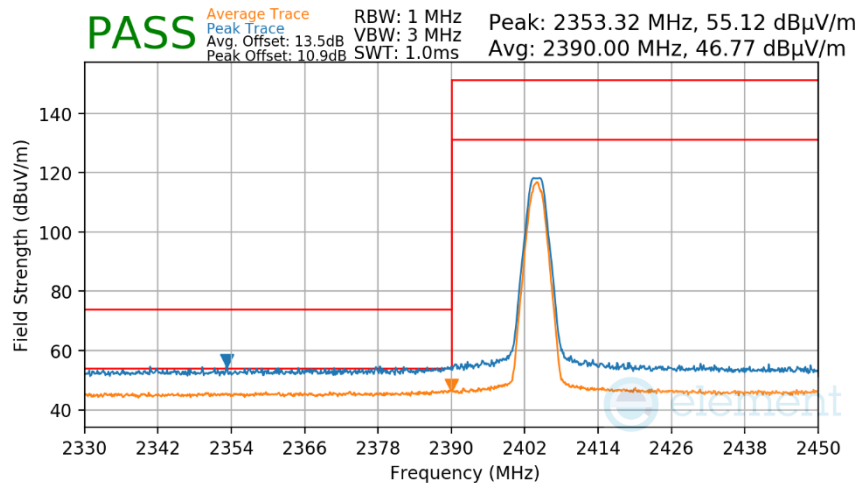
Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2480MHz
Channel:	39



Plot 7-268. Radiated Restricted Upper Band Edge Measurement TxBF Primary (Average & Peak)

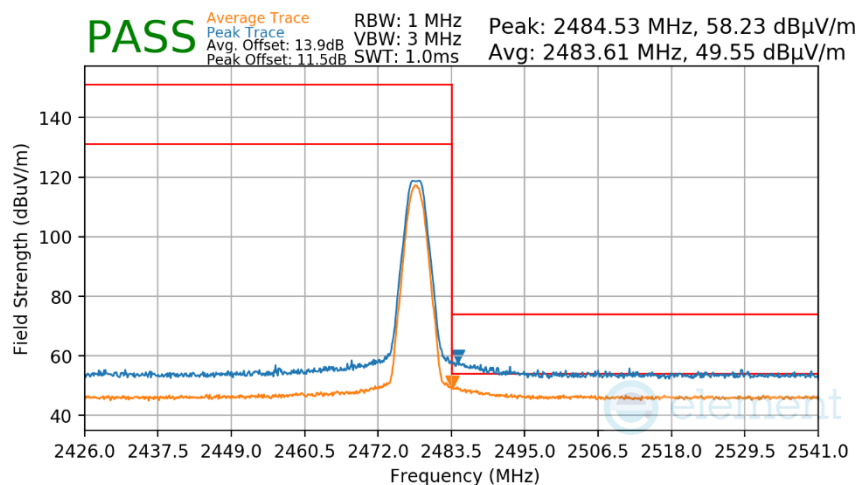
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 173 of 188

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2404MHz
Channel:	1



Plot 7-269. Radiated Restricted Lower Band Edge Measurement TxBF Primary (Average & Peak)

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2478MHz
Channel:	38



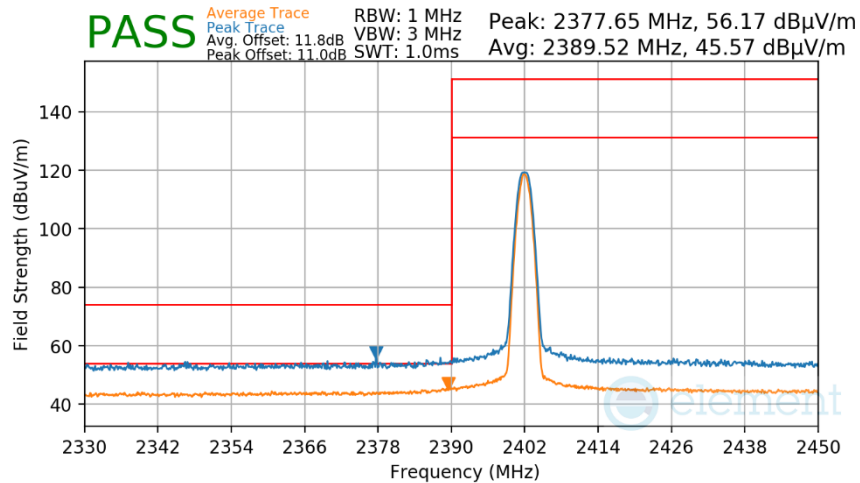
Plot 7-270. Radiated Restricted Upper Band Edge Measurement TxBF Primary (Average & Peak)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 174 of 188

7.7.7 TxBF Diversity Radiated Restricted Band Edge Measurements

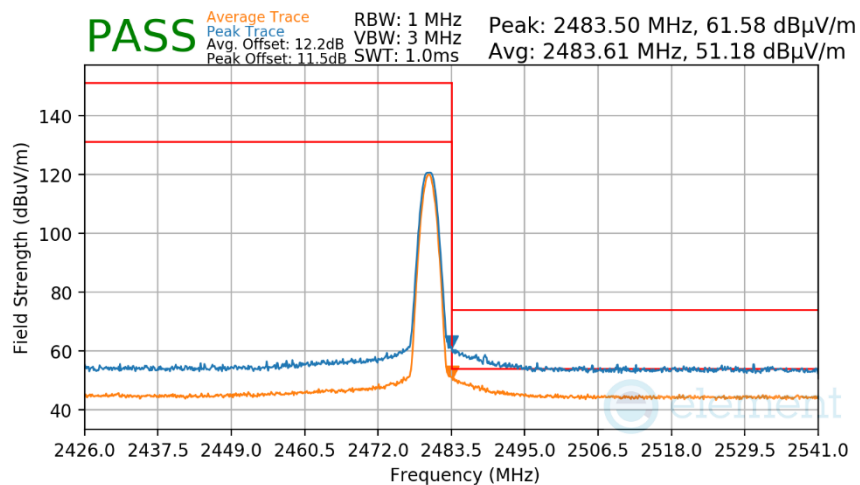
§15.205 §15.209; RSS-Gen [8.9]

Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2402MHz
Channel:	0



Plot 7-271. Radiated Restricted Lower Band Edge Measurement TxBF Diversity (Average & Peak)

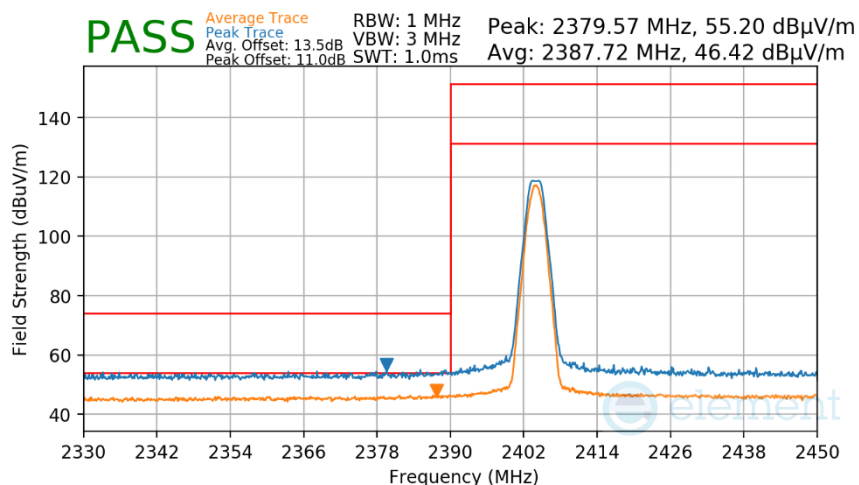
Bluetooth Mode:	LE
Data Rate:	1Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2480MHz
Channel:	39



Plot 7-272. Radiated Restricted Upper Band Edge Measurement TxBF Diversity (Average & Peak)

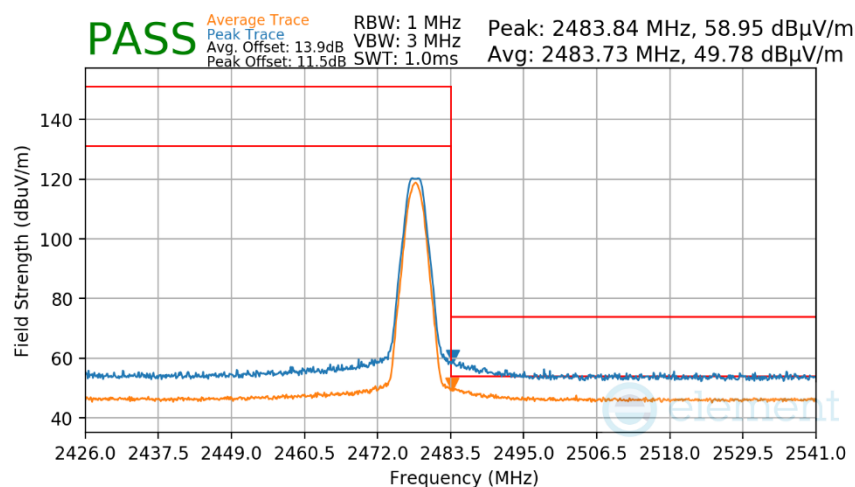
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 175 of 188

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2404MHz
Channel:	1



Plot 7-273. Radiated Restricted Lower Band Edge Measurement TxBF Diversity (Average & Peak)

Bluetooth Mode:	LE
Data Rate:	2Mbps
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	2478MHz
Channel:	38



Plot 7-274. Radiated Restricted Upper Band Edge Measurement TxBF Diversity (Average & Peak)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-08.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 176 of 188

7.8 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 7-27 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 7-27. Radiated Limits

Test Procedures Used

ANSI C63.10-2020

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

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. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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Test Setup

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

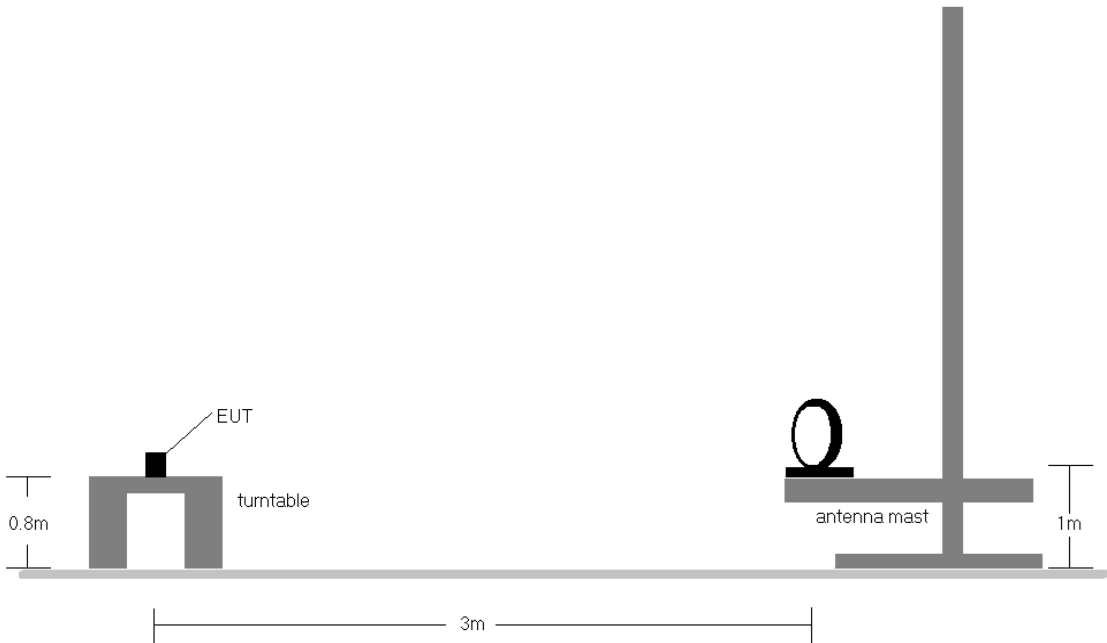


Figure 7-7. Radiated Test Setup < 30MHz

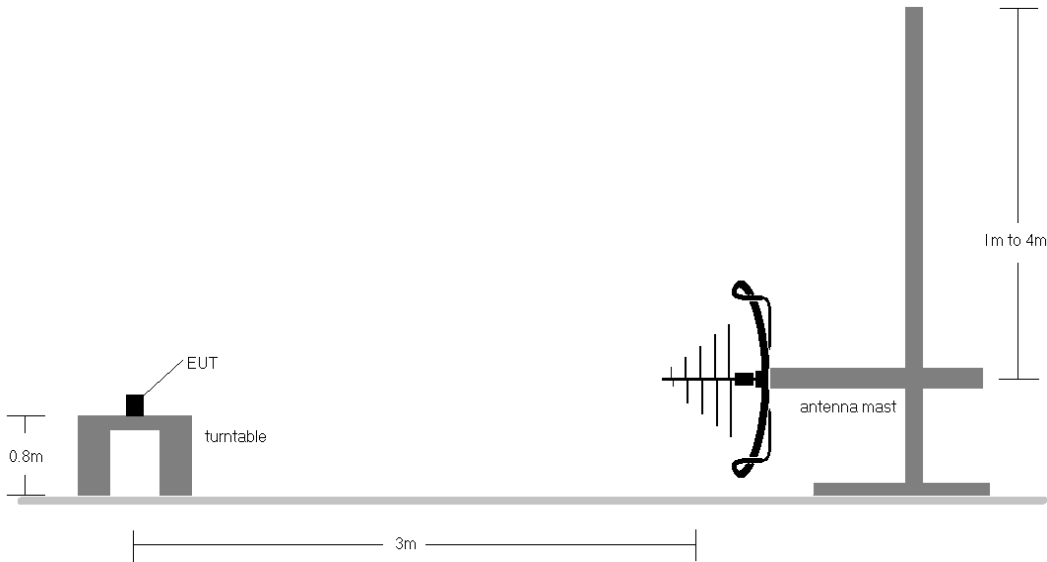


Figure 7-8. Radiated Test Setup < 1GHz

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-27.
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 on emissions that were 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. 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.
9. All supported modulation, antenna (including TxBF mode) and power schemes have been tested on the unit and only worst case configuration is reported.
10. 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

Sample Calculations

Determining Spurious Emissions Levels

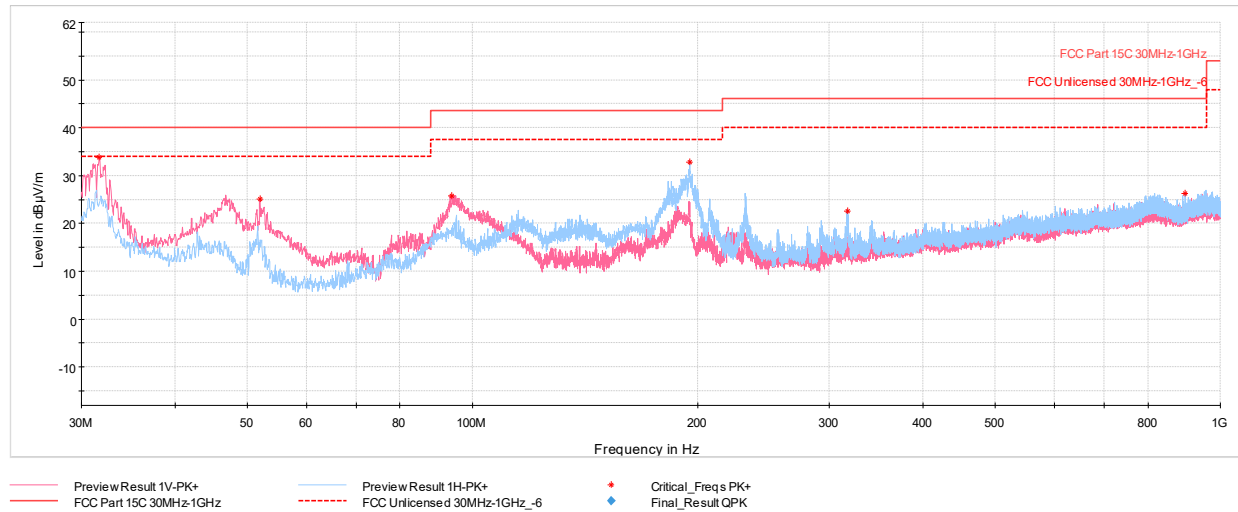
- Field Strength Level $_{[dB\mu V/m]} = \text{Analyzer Level }_{[dBm]} + 107 + \text{AFCL }_{[dB/m]}$
- $\text{AFCL }_{[dB/m]} = \text{Antenna Factor }_{[dB/m]} + \text{Cable Loss }_{[dB]} - \text{Preamplifier Gain }_{[dB]}$
- $\text{Margin }_{[dB]} = \text{Field Strength Level }_{[dB\mu V/m]} - \text{Limit }_{[dB\mu V/m]}$

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.8.1 TxBF Primary Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



Plot 7-275. Radiated Spurious Emissions Below 1GHz TxBF Primary (1Mbps, ePA – Ch.19, Pol. H & V, 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]
31.70	Max Peak	V	200	146	-56.59	-16.60	33.81	40.00	-6.19
52.02	Max Peak	V	200	159	-59.07	-22.79	25.14	40.00	-14.86
93.87	Max Peak	V	100	246	-59.70	-21.53	25.77	43.52	-17.75
195.19	Max Peak	H	100	254	-55.87	-18.24	32.89	43.52	-10.63
317.36	Max Peak	H	100	319	-69.85	-14.56	22.59	46.02	-23.43
897.86	Max Peak	H	300	166	-76.17	-4.59	26.24	46.02	-19.78

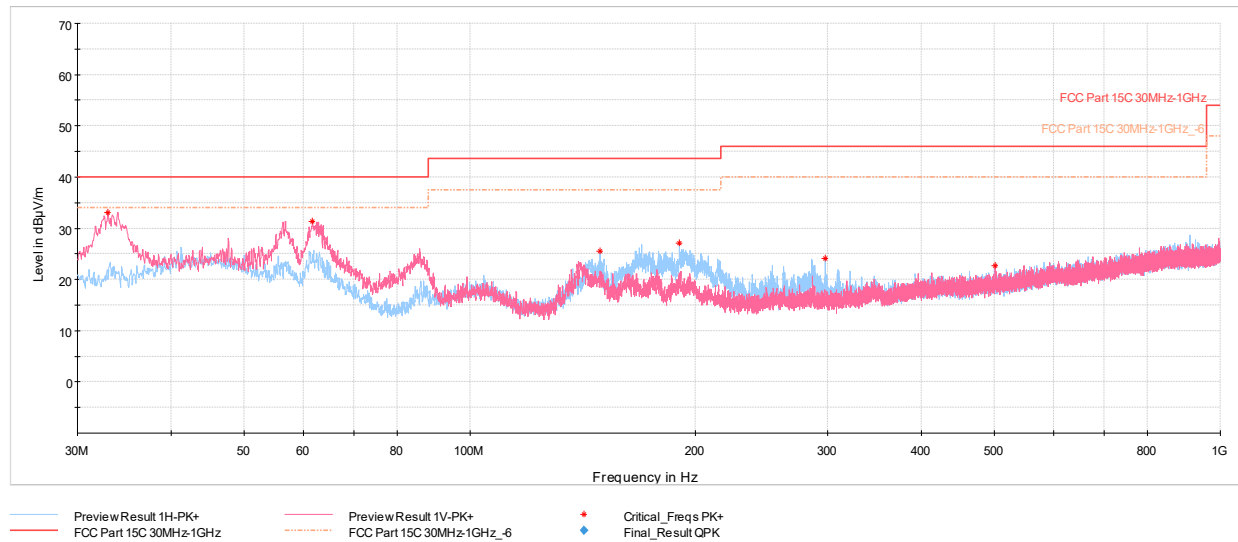
Table 7-28. Radiated Spurious Emissions Below 1GHz TxBF Primary (1Mbps, ePA – Ch.19, Pol. H & V, with AC/DC Adapter)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.2 TxBF Diversity Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



Plot 7-276. Radiated Spurious Emissions Below 1GHz TxBF Diversity (1Mbps, ePA – Ch.19, Pol. H & V, 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]
32.96	Max Peak	V	100	34	-79.52	-19.18	33.04	40.00	-6.96
61.67	Max Peak	V	100	2	-55.30	-17.62	31.36	40.00	-8.64
149.12	Max Peak	H	200	0	-58.17	-21.38	25.55	43.52	-17.97
190.29	Max Peak	H	100	198	-58.60	-18.52	27.03	43.52	-16.49
297.43	Max Peak	H	100	124	-71.13	-15.64	24.03	46.02	-21.99
500.60	Max Peak	V	300	251	-75.68	-11.02	22.66	46.02	-23.36

Table 7-29. Radiated Spurious Emissions Below 1GHz TxBF Diversity (1Mbps, ePA – Ch.19, Pol. H & V, with AC/DC Adapter)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9 AC Line-Conducted Emissions 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. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

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 7-30. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020, Subclause 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

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

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Test Setup

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

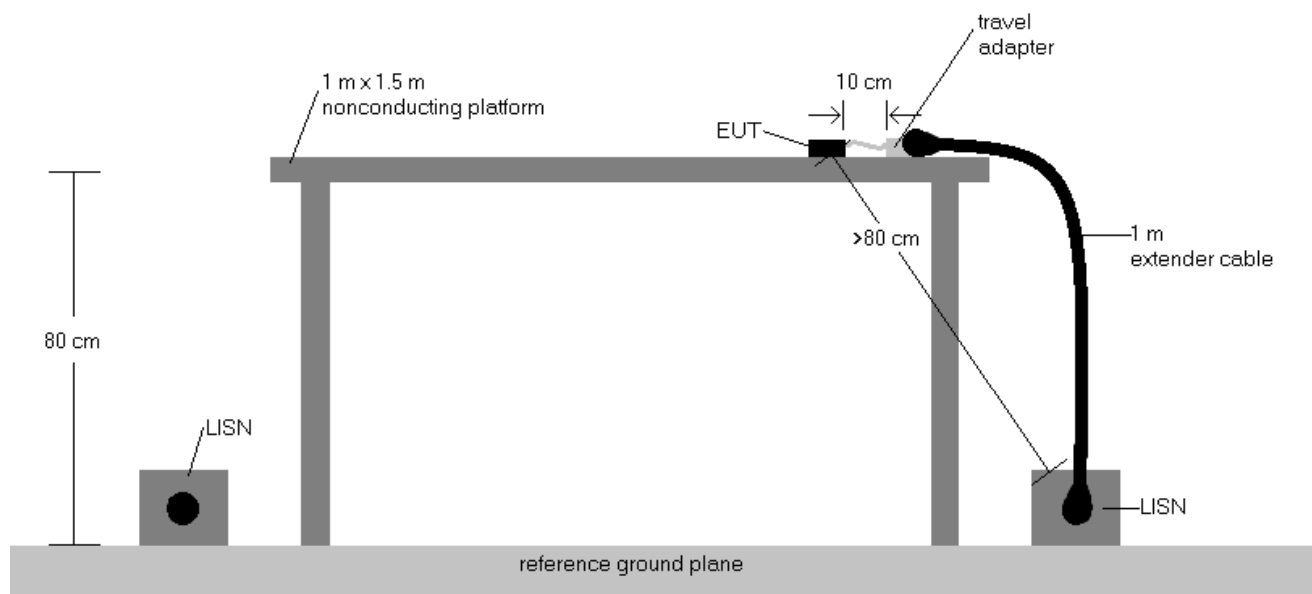


Figure 7-9. Test Instrument & Measurement Setup

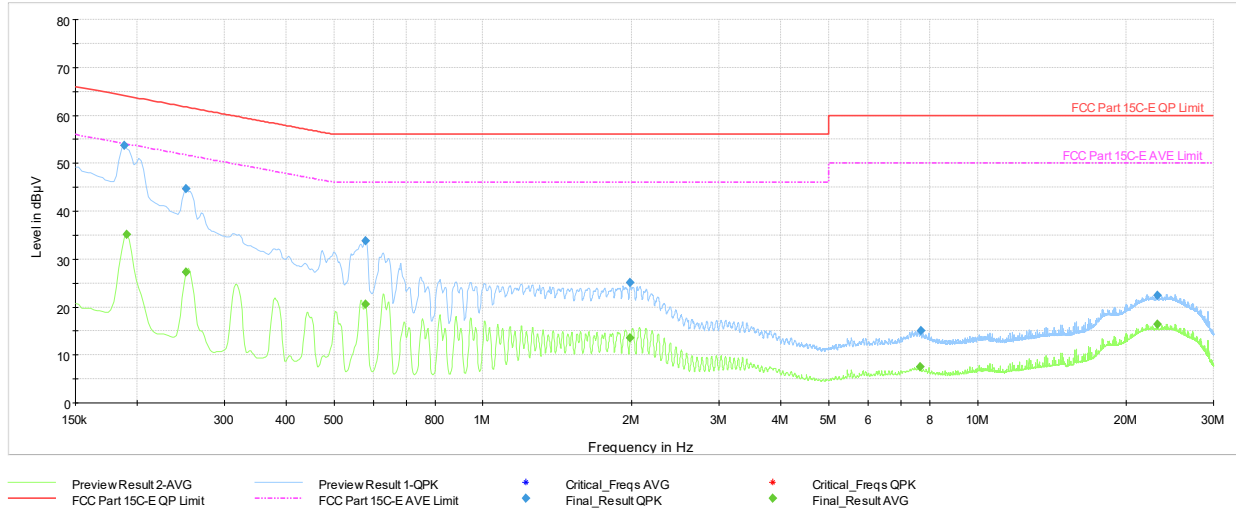
Test Notes

1. 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.
2. 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
3. The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen (8.8).
4. $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
5. $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
6. $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
7. Traces shown in plot are made using a quasi peak and average detectors.
8. Deviations to the Specifications: None.

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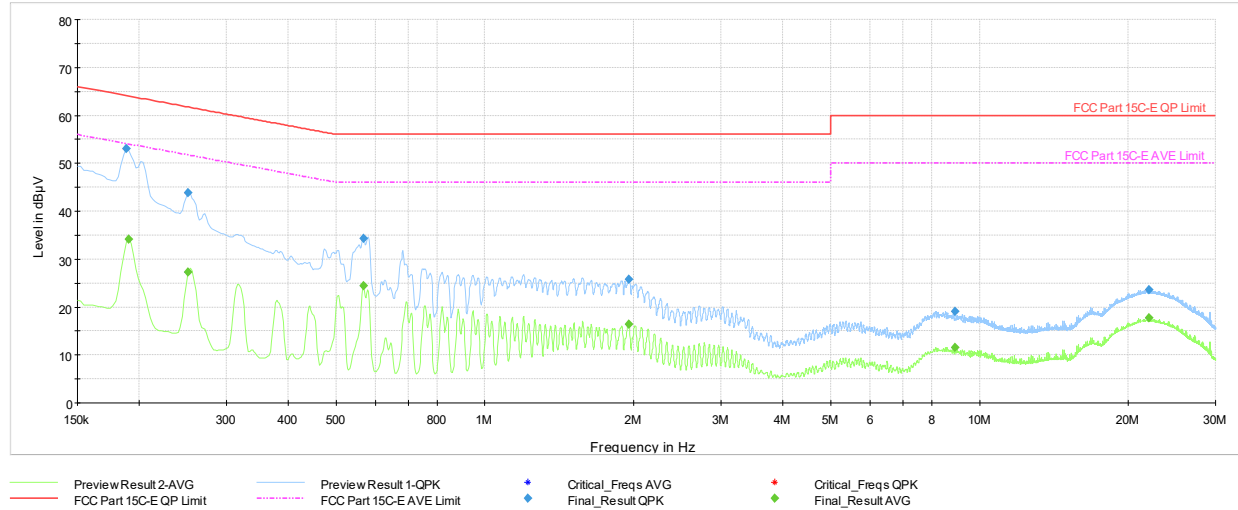


Plot 7-277. AC Line Conducted Plot with Bluetooth LE Tx BF Primary (L1, 1Mbps ePA – Ch.19 with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.188	FINAL	53.7	—	64.11	-10.40	L1	GND
0.191	FINAL	—	35.15	54.02	-18.86	L1	GND
0.251	FINAL	—	27.34	51.72	-24.38	L1	GND
0.251	FINAL	44.6	—	61.72	-17.11	L1	GND
0.580	FINAL	—	20.62	46.00	-25.38	L1	GND
0.580	FINAL	33.8	—	56.00	-22.23	L1	GND
1.984	FINAL	25.1	—	56.00	-30.90	L1	GND
1.986	FINAL	—	13.57	46.00	-32.43	L1	GND
7.661	FINAL	—	7.61	50.00	-42.39	L1	GND
7.681	FINAL	15.1	—	60.00	-44.94	L1	GND
23.087	FINAL	—	16.35	50.00	-33.65	L1	GND
23.087	FINAL	22.4	—	60.00	-37.61	L1	GND

Table 7-31. AC Line Conducted Data with Bluetooth LE Tx BF Primary (L1, 1Mbps ePA – Ch.19 with AC/DC Adapter)

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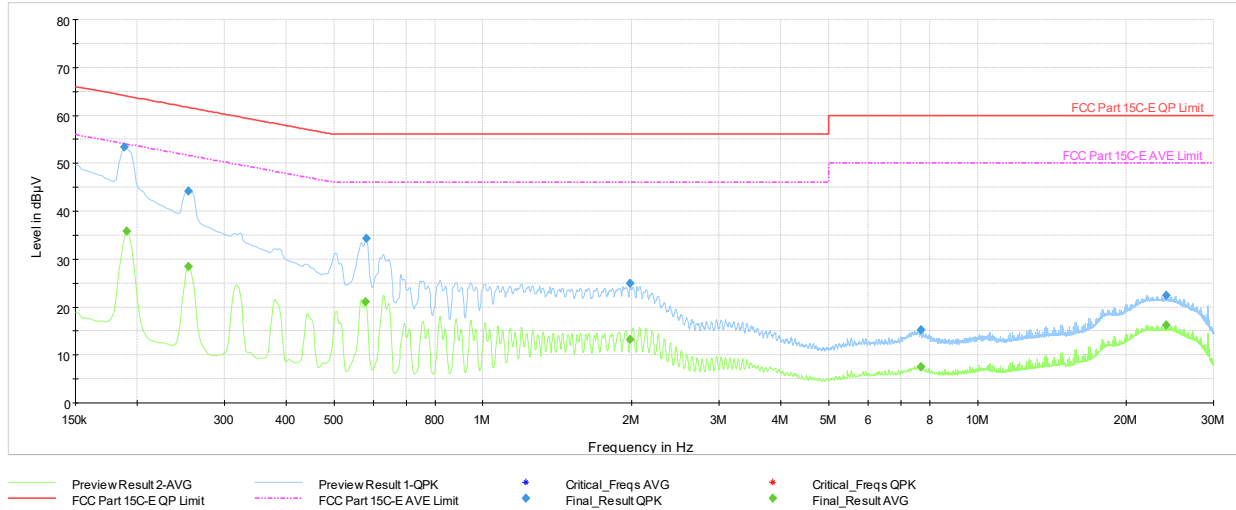


Plot 7-278. AC Line Conducted Plot with Bluetooth LE Tx BF Primary (N, 1Mbps ePA – Ch.19, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.188	FINAL	53.0	—	64.11	-11.11	N	GND
0.191	FINAL	—	34.21	54.02	-19.80	N	GND
0.251	FINAL	—	27.22	51.72	-24.49	N	GND
0.251	FINAL	43.8	—	61.72	-17.94	N	GND
0.569	FINAL	—	24.43	46.00	-21.57	N	GND
0.569	FINAL	34.3	—	56.00	-21.69	N	GND
1.952	FINAL	—	16.43	46.00	-29.57	N	GND
1.955	FINAL	25.9	—	56.00	-30.15	N	GND
8.921	FINAL	19.0	—	60.00	-40.96	N	GND
8.921	FINAL	—	11.55	50.00	-38.45	N	GND
22.038	FINAL	—	17.74	50.00	-32.26	N	GND
22.038	FINAL	23.6	—	60.00	-36.37	N	GND

Table 7-32. AC Line Conducted Data with Bluetooth LE Tx BF Primary (N, 1Mbps ePA – Ch.19 with AC/DC Adapter)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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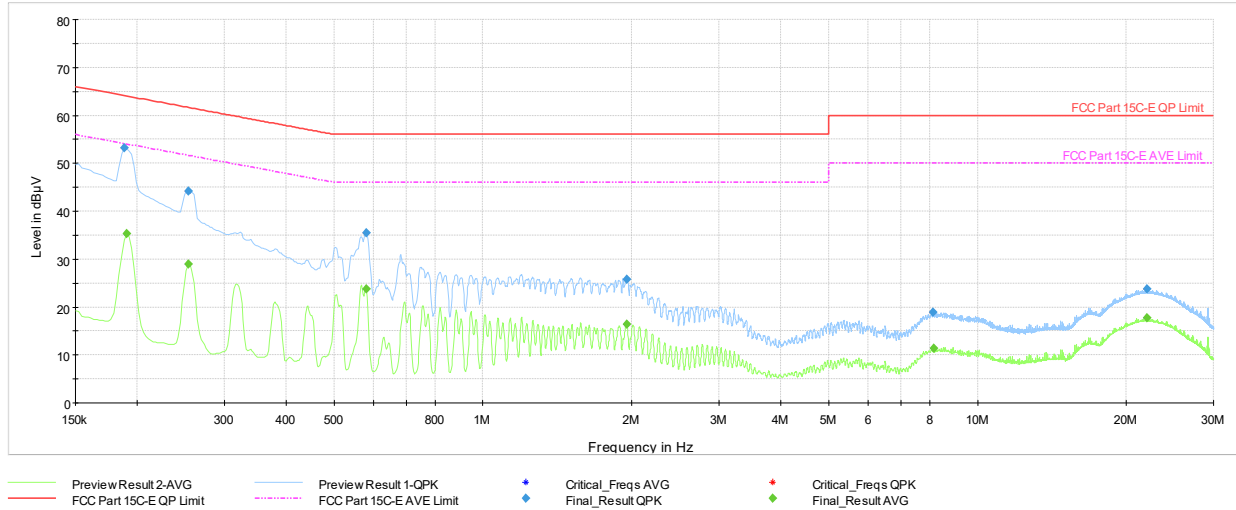


Plot 7-279. AC Line Conducted Plot with Bluetooth LE Tx BF Diversity (L1, 1Mbps ePA – Ch.19 with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.188	FINAL	53.4	—	64.11	-10.72	L1	GND
0.191	FINAL	—	35.90	54.02	-18.12	L1	GND
0.254	FINAL	—	28.49	51.64	-23.15	L1	GND
0.254	FINAL	44.2	—	61.64	-17.47	L1	GND
0.580	FINAL	—	21.11	46.00	-24.89	L1	GND
0.582	FINAL	34.3	—	56.00	-21.72	L1	GND
1.984	FINAL	24.9	—	56.00	-31.11	L1	GND
1.986	FINAL	—	13.22	46.00	-32.78	L1	GND
7.679	FINAL	—	7.45	50.00	-42.55	L1	GND
7.681	FINAL	15.2	—	60.00	-44.80	L1	GND
24.032	FINAL	—	16.23	50.00	-33.77	L1	GND
24.032	FINAL	22.4	—	60.00	-37.57	L1	GND

Table 7-33. AC Line Conducted Data with Bluetooth LE Tx BF Diversity (L1, 1Mbps ePA – Ch.19 with AC/DC Adapter)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-280. AC Line Conducted Plot with Bluetooth LE Tx/BF Diversity (N, 1Mbps ePA – Ch.19, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.188	FINAL	53.2	—	64.11	-10.87	N	GND
0.191	FINAL	—	35.29	54.02	-18.73	N	GND
0.254	FINAL	—	29.00	51.64	-22.64	N	GND
0.254	FINAL	44.2	—	61.64	-17.48	N	GND
0.582	FINAL	—	23.73	46.00	-22.27	N	GND
0.582	FINAL	35.5	—	56.00	-20.49	N	GND
1.955	FINAL	25.8	—	56.00	-30.17	N	GND
1.955	FINAL	—	16.36	46.00	-29.64	N	GND
8.135	FINAL	19.0	—	60.00	-41.03	N	GND
8.153	FINAL	—	11.42	50.00	-38.58	N	GND
22.038	FINAL	—	17.78	50.00	-32.22	N	GND
22.038	FINAL	23.7	—	60.00	-36.29	N	GND

Table 7-34. AC Line Conducted Data with Bluetooth LE Tx/BF Diversity (N, 1Mbps ePA – Ch.19 with AC/DC Adapter)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3357 and IC: 579C-A3357** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

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