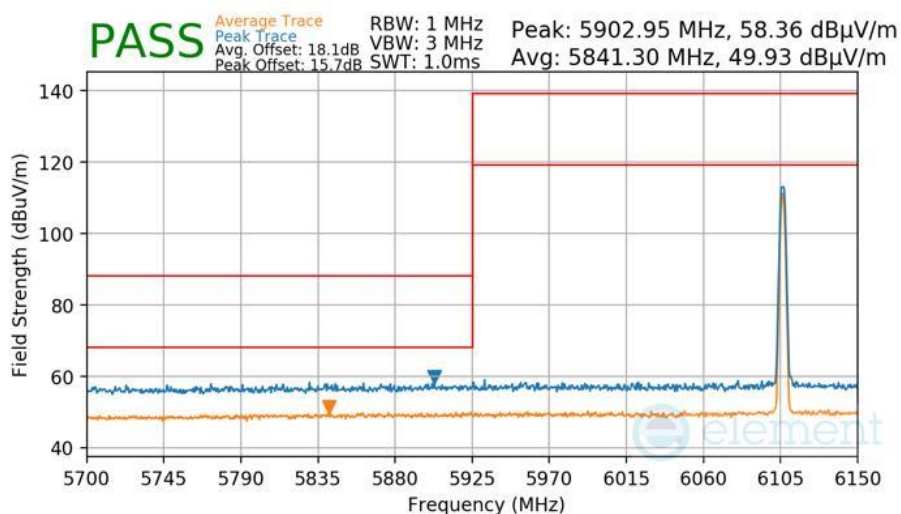
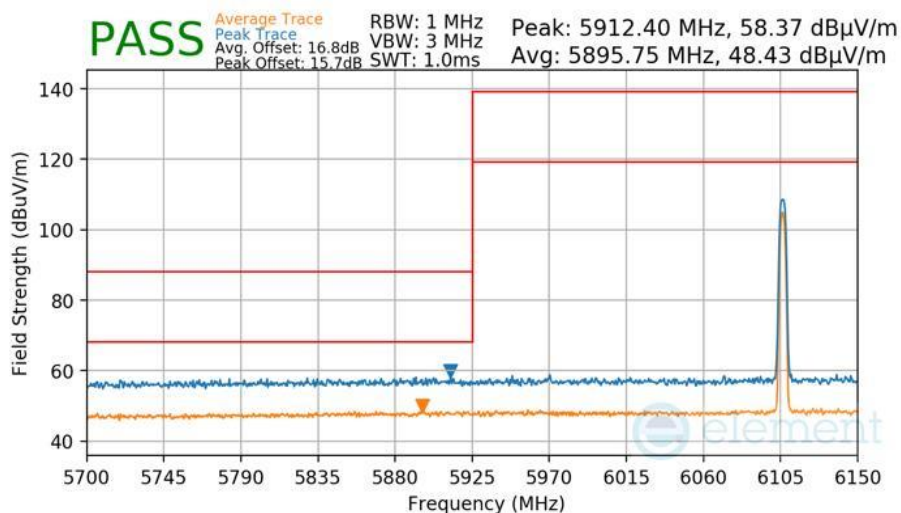


Mode LE2M
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



Plot 7-459 Radiated Lower Band Edge Measurement Antenna 2a

Mode HDR4
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



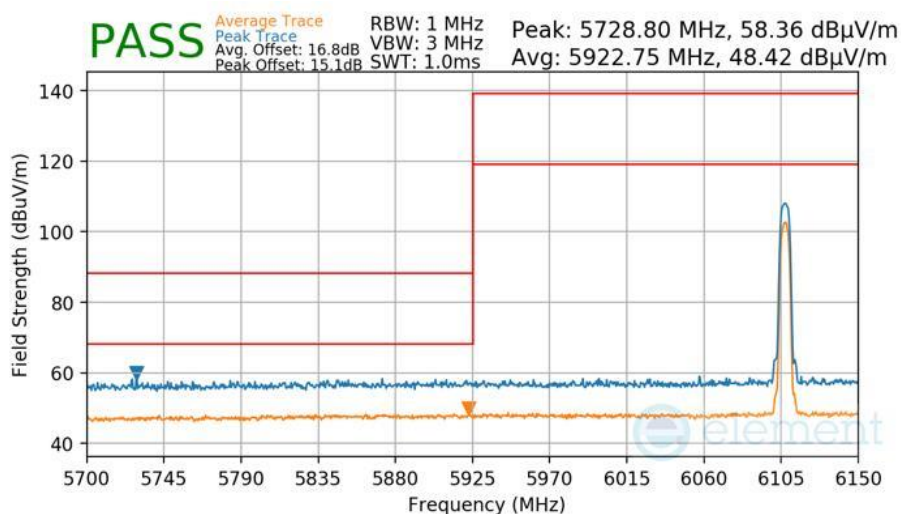
Plot 7-460 Radiated Lower Band Edge Measurement Antenna 2a

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 290 of 330

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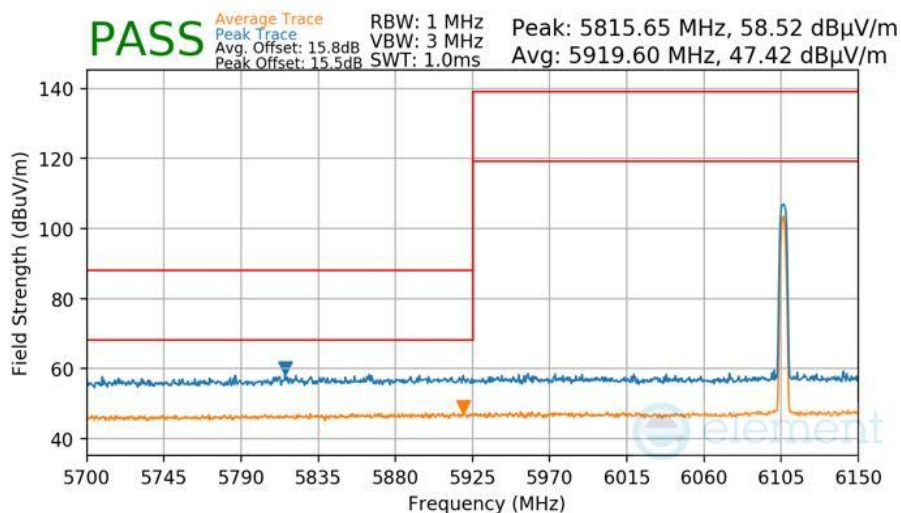
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Mode HDR8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



Plot 7-461 Radiated Lower Band Edge Measurement Antenna 2a

Mode XHDRPS2
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



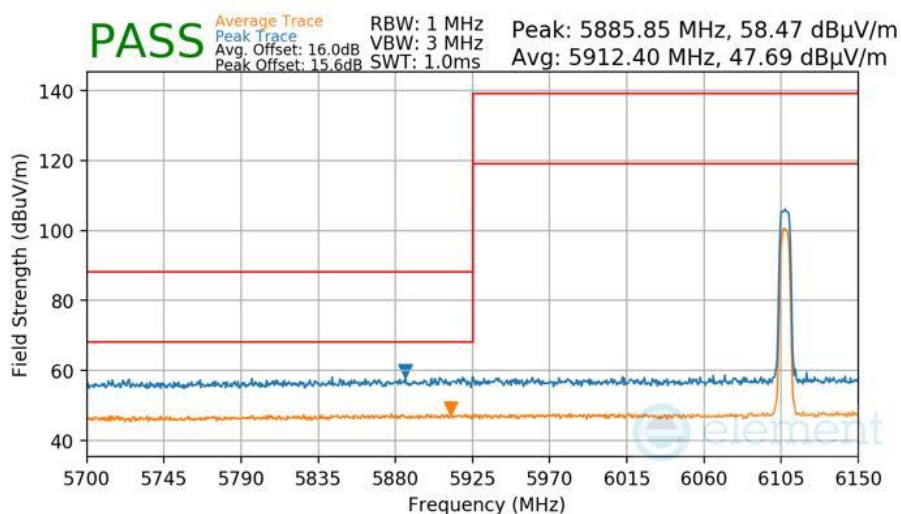
Plot 7-462 Radiated Lower Band Edge Measurement Antenna 2a

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 291 of 330

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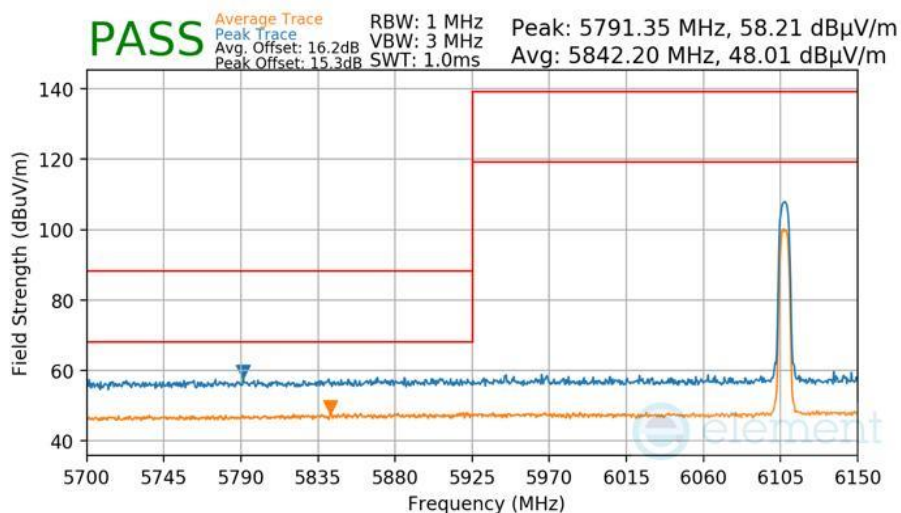
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Mode XHDRPM8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



Plot 7-463 Radiated Lower Band Edge Measurement Antenna 2a

Mode XHDRPM16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



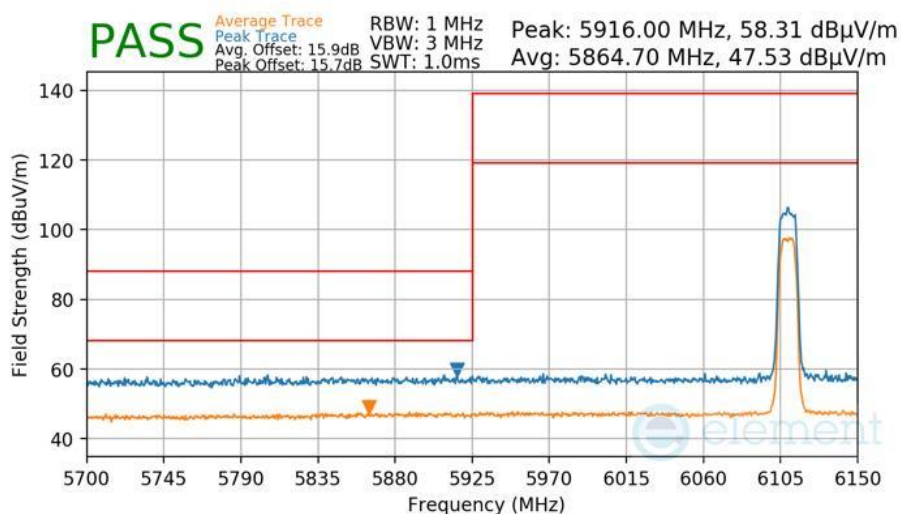
Plot 7-464 Radiated Lower Band Edge Measurement Antenna 2a

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 292 of 330

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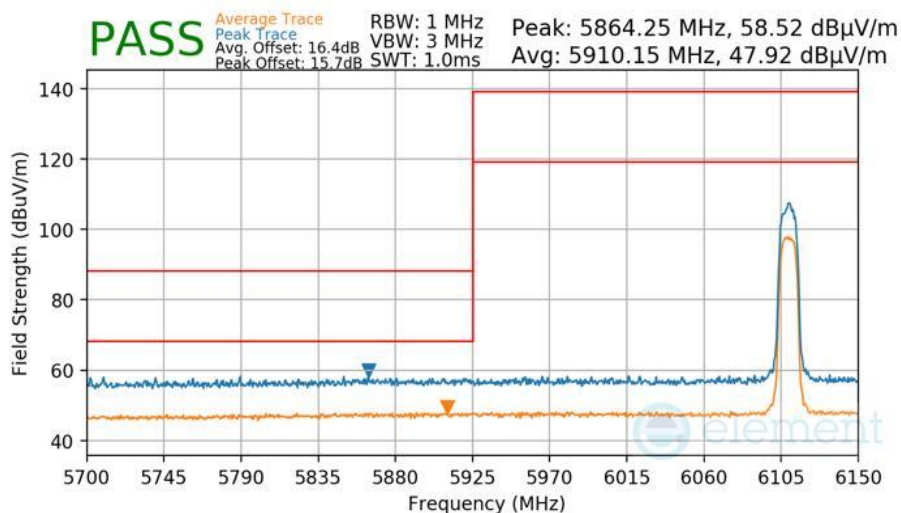
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Mode XHDRPL16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6109MHz



Plot 7-465 Radiated Lower Band Edge Measurement Antenna 2a

Mode XHDRPL32
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6109MHz



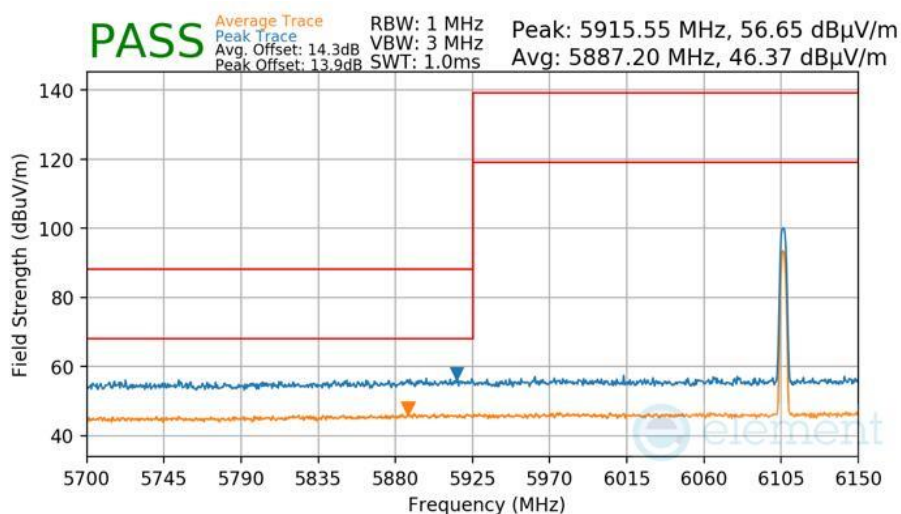
Plot 7-466 Radiated Lower Band Edge Measurement Antenna 2a

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 293 of 330

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Mode HDT8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



Plot 7-467 Radiated Lower Band Edge Measurement Antenna 2a

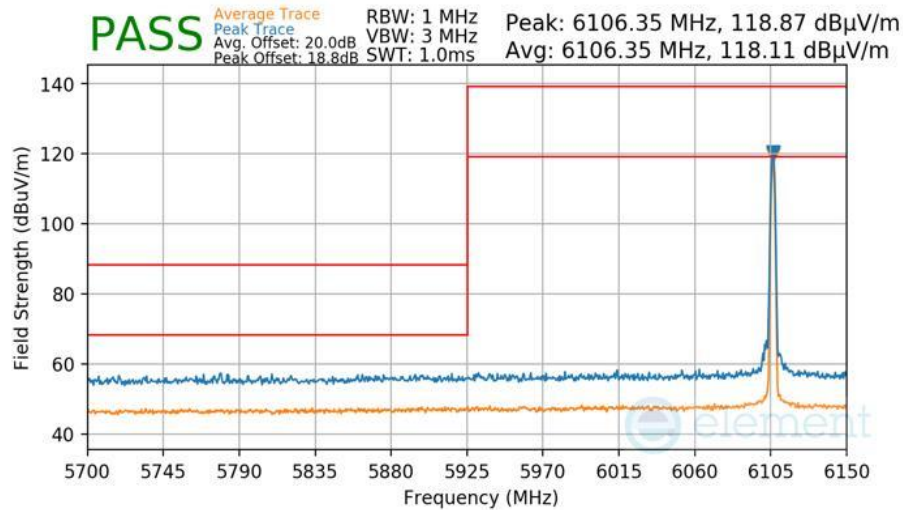
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 294 of 330	

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7.8.6 TxBF Primary Radiated Band Edge Measurements

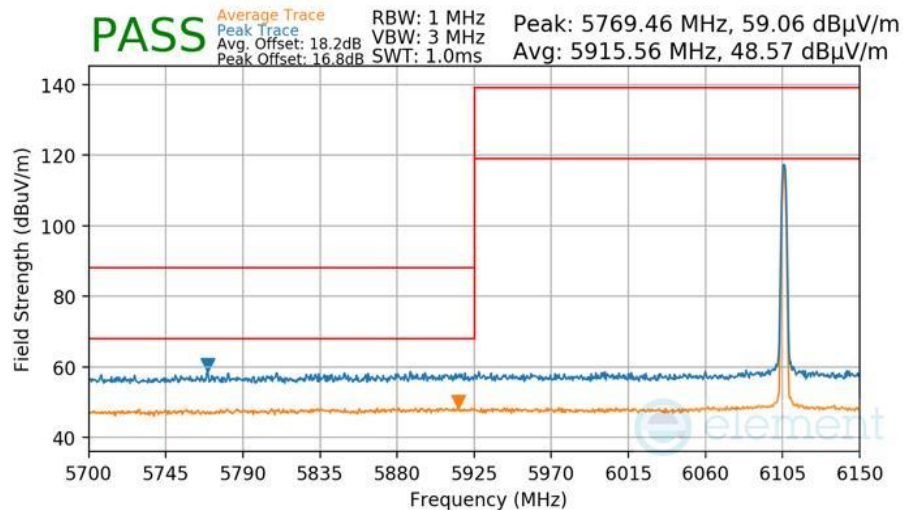
§15.407(b.1)(b.2) §15.205 §15.209

Mode	BDR
Power Scheme	ePA
Distance of Measurement	3 Meters
Operating Frequency	6106MHz



Plot 7-468 Radiated Lower Band Edge Measurement TxBF Primary

Mode	LE1M
Power Scheme	ePA
Distance of Measurement	3 Meters
Operating Frequency	6106MHz



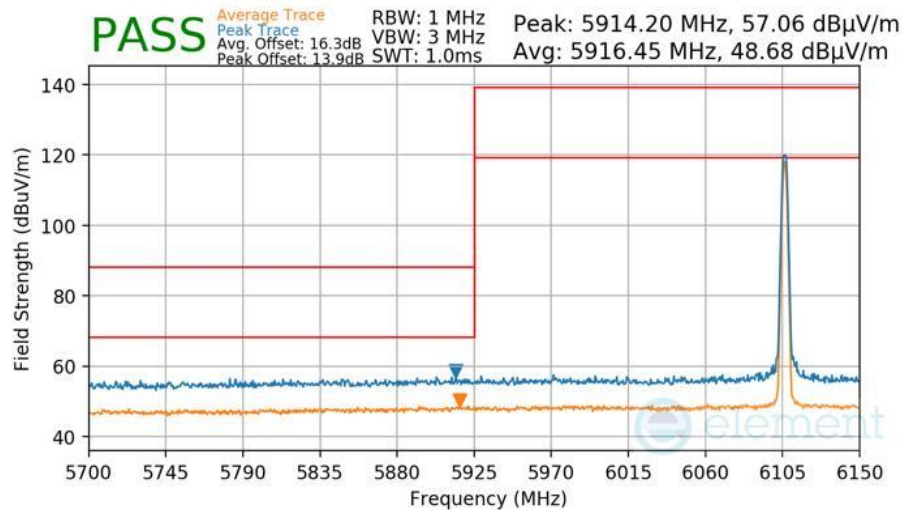
Plot 7-469 Radiated Lower Band Edge Measurement TxBF Primary

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 295 of 330

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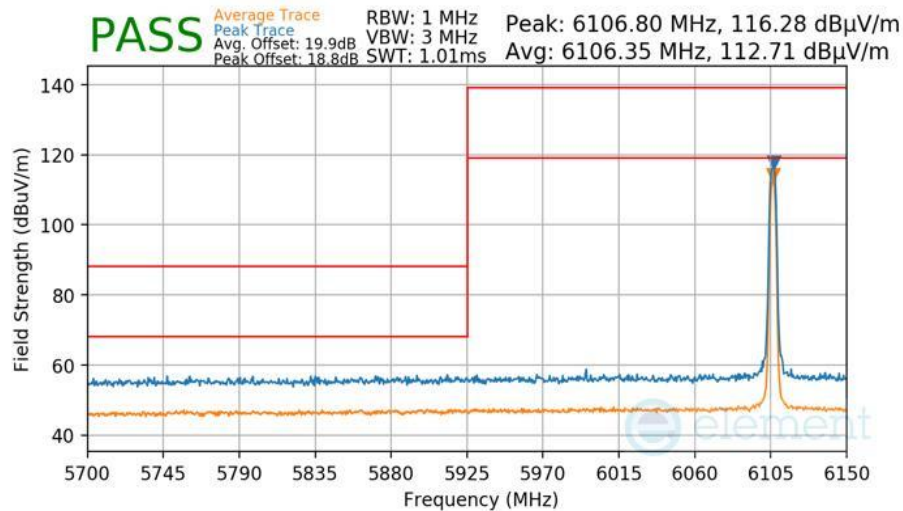
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Mode LE2M
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



Plot 7-470 Radiated Lower Band Edge Measurement TxBF Primary

Mode HDR4
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz

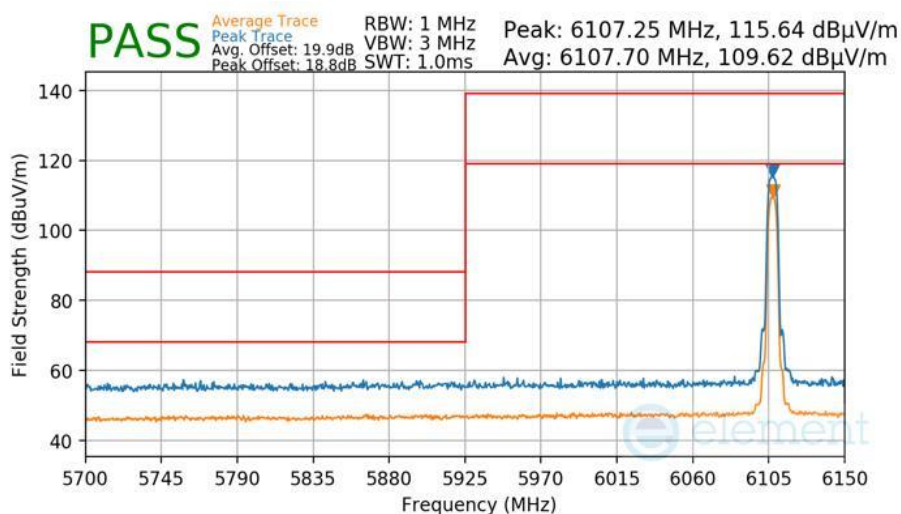


Plot 7-471 Radiated Lower Band Edge Measurement TxBF Primary

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 296 of 330	

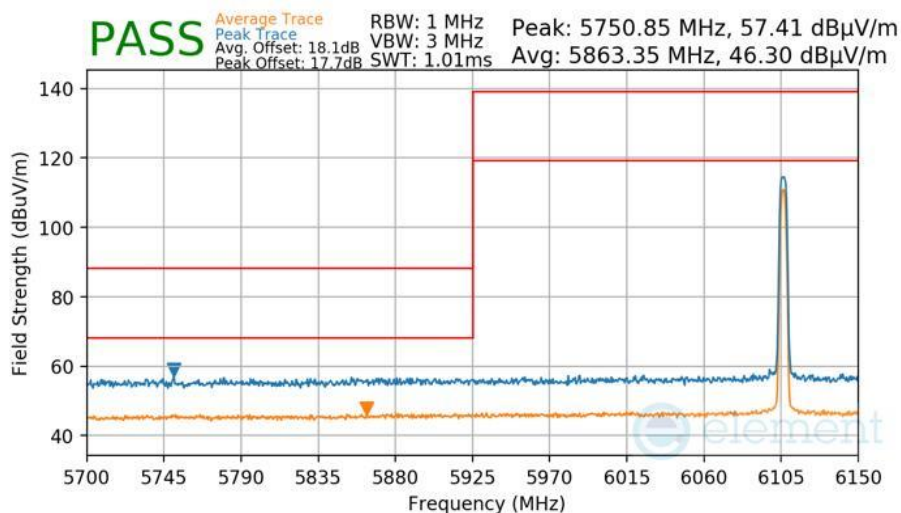
V 11.0 06/2025

Mode HDR8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



Plot 7-472 Radiated Lower Band Edge Measurement TxBF Primary

Mode XHDRPS2
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz

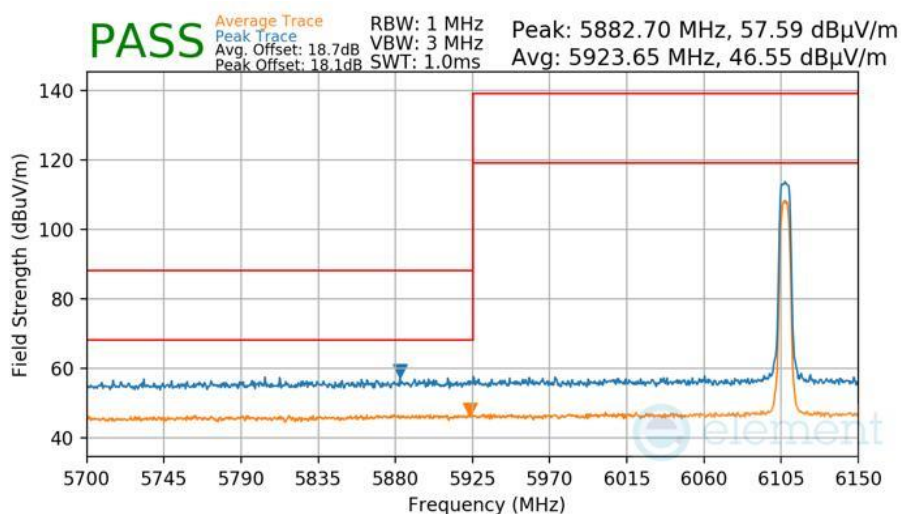


Plot 7-473 Radiated Lower Band Edge Measurement TxBF Primary

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 297 of 330

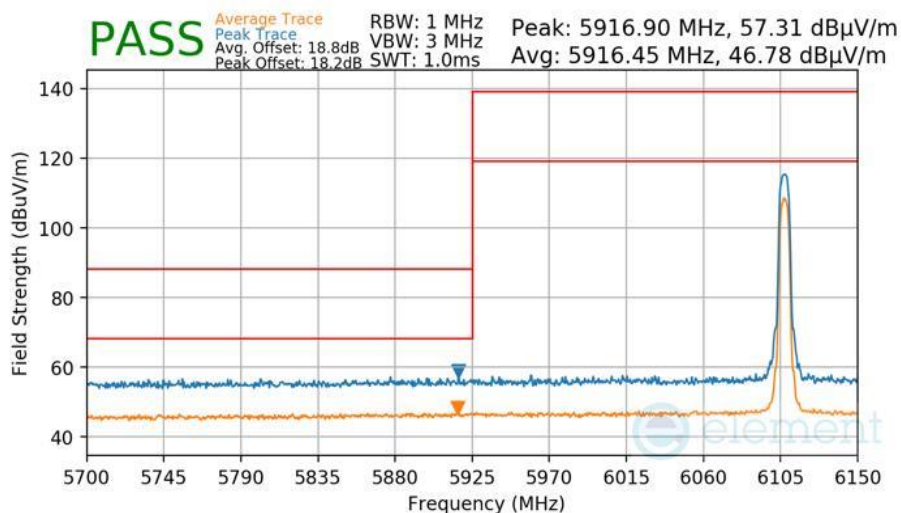
V 11.0 06/2025

Mode XHDRPM8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



Plot 7-474 Radiated Lower Band Edge Measurement TxBF Primary

Mode XHDRPM16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



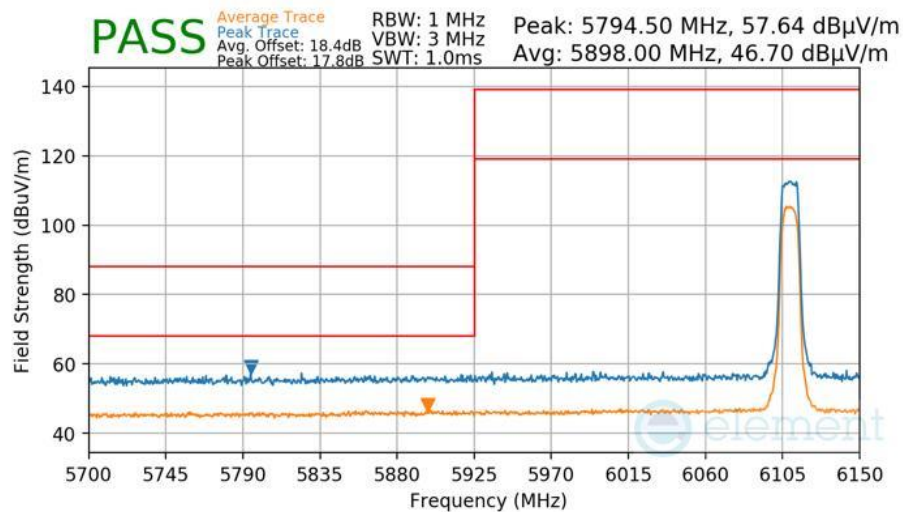
Plot 7-475 Radiated Lower Band Edge Measurement TxBF Primary

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 298 of 330

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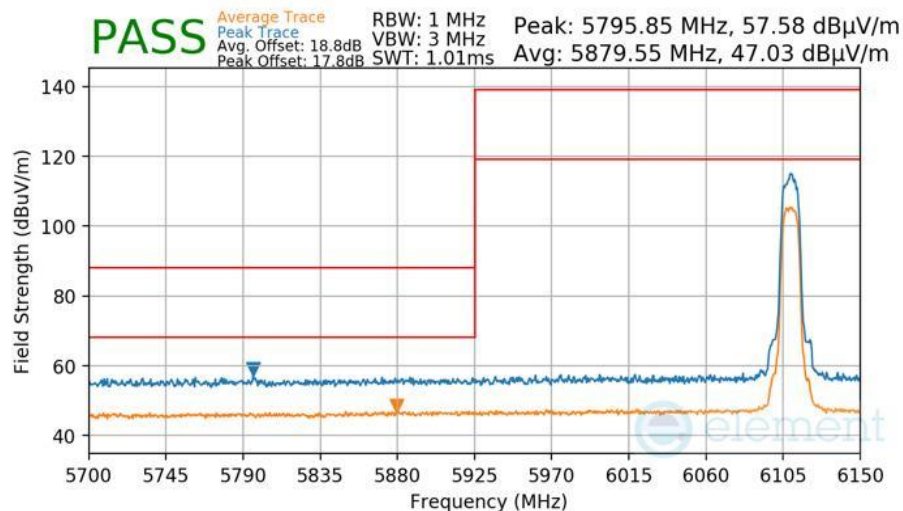
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Mode XHDRPL16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6109MHz



Plot 7-476 Radiated Lower Band Edge Measurement TxBF Primary

Mode XHDRPL32
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6109MHz



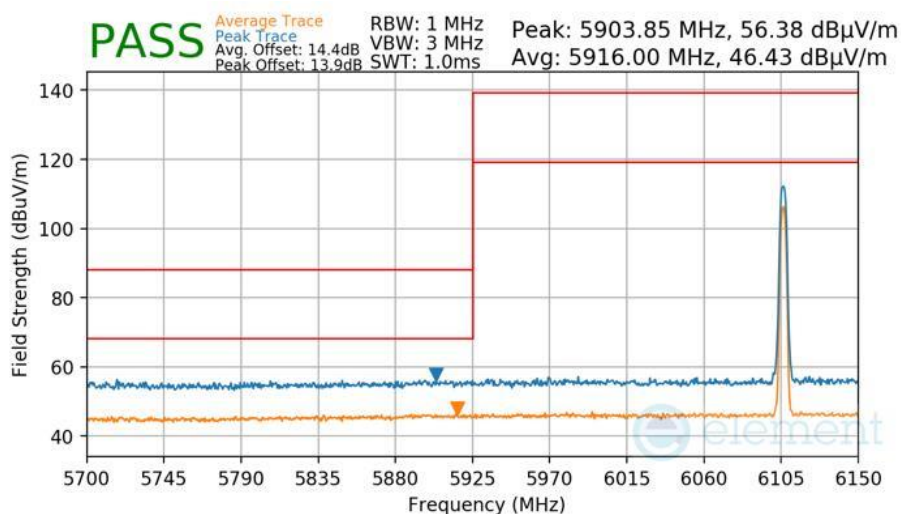
Plot 7-477 Radiated Lower Band Edge Measurement TxBF Primary

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 299 of 330	

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Mode HDT8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



Plot 7-478 Radiated Lower Band Edge Measurement TxBF Primary

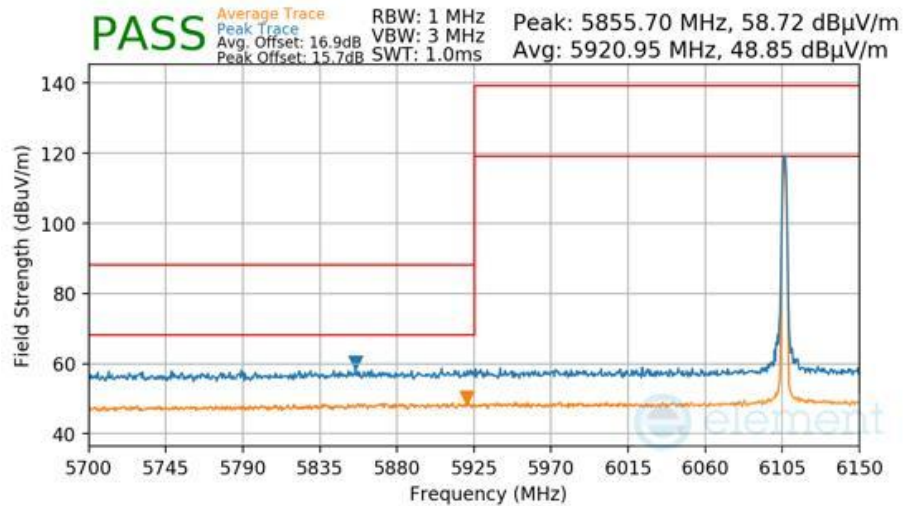
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 300 of 330	

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7.8.7 TxBF Diversity Radiated Band Edge Measurements

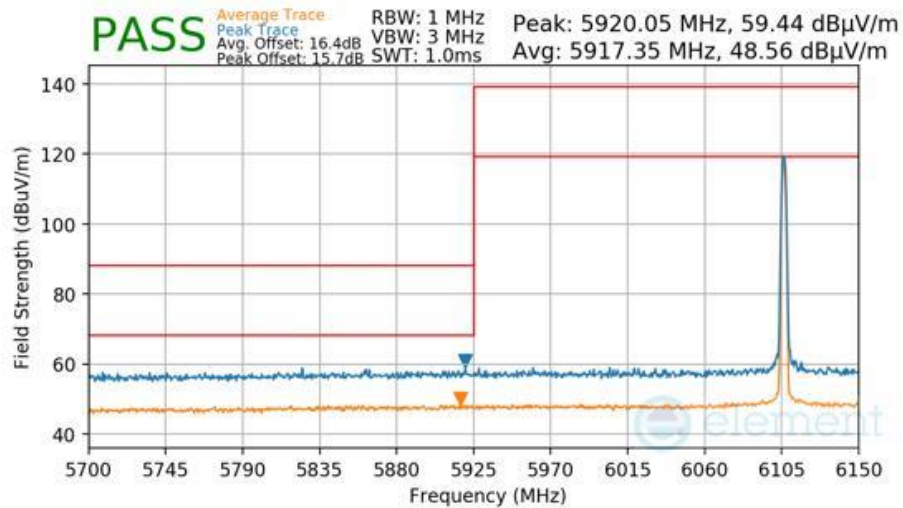
§15.407(b.1)(b.2) §15.205 §15.209

Mode	BDR
Power Scheme	ePA
Distance of Measurement	3 Meters
Operating Frequency	6106MHz



Plot 7-479 Radiated Lower Band Edge Measurement TxBF Diversity

Mode	LE1M
Power Scheme	ePA
Distance of Measurement	3 Meters
Operating Frequency	6106MHz



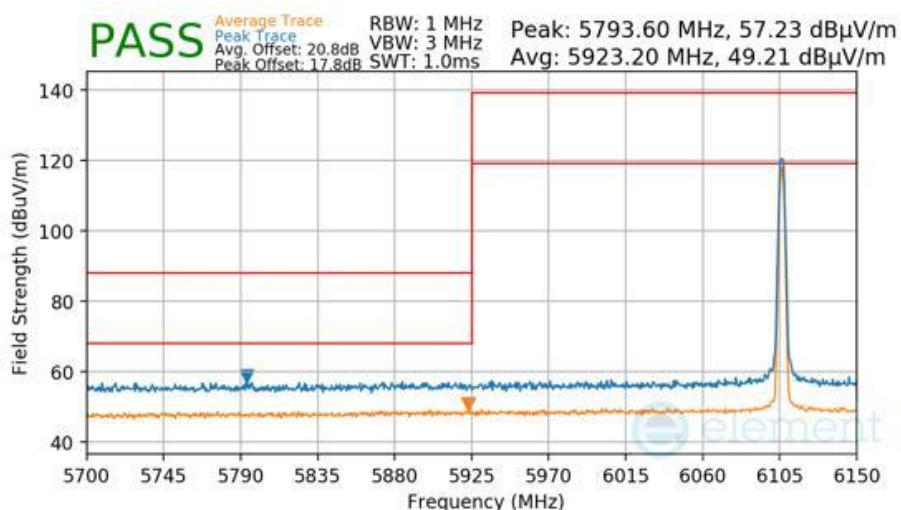
Plot 7-480 Radiated Lower Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 301 of 330

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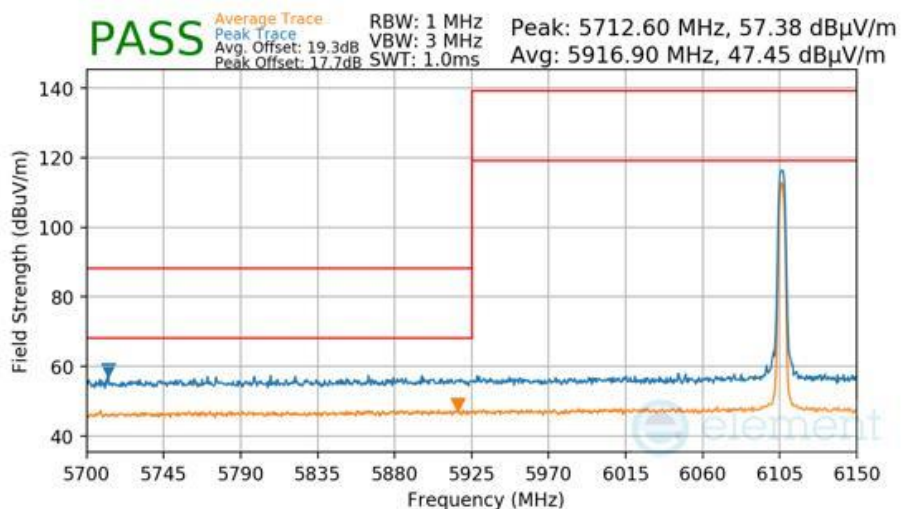
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Mode LE2M
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



Plot 7-481 Radiated Lower Band Edge Measurement TxBF Diversity

Mode HDR4
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz

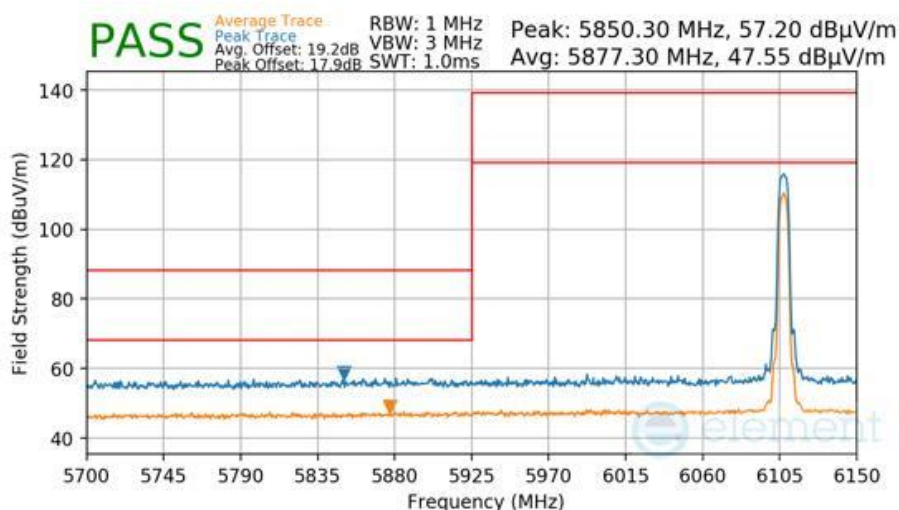


Plot 7-482 Radiated Lower Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 302 of 330	

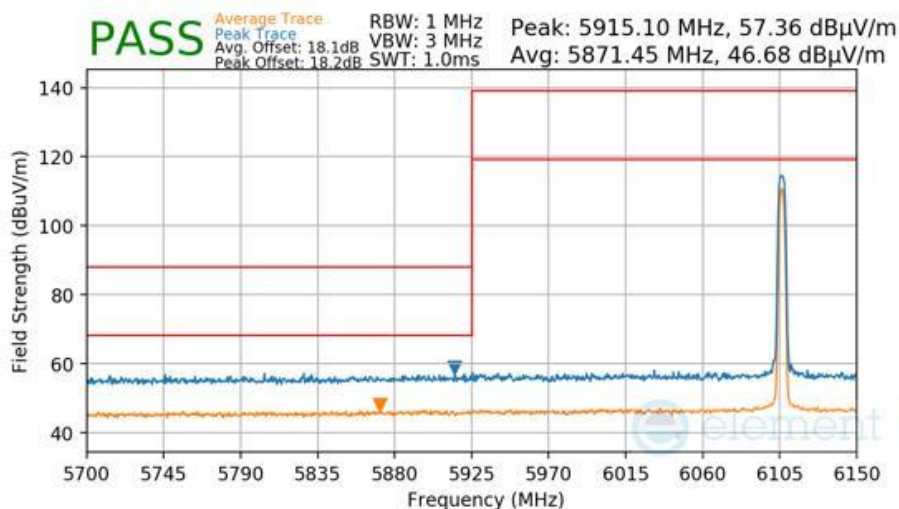
V 11.0 06/2025

Mode HDR8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



Plot 7-483 Radiated Lower Band Edge Measurement TxBF Diversity

Mode XHDRPS2
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz

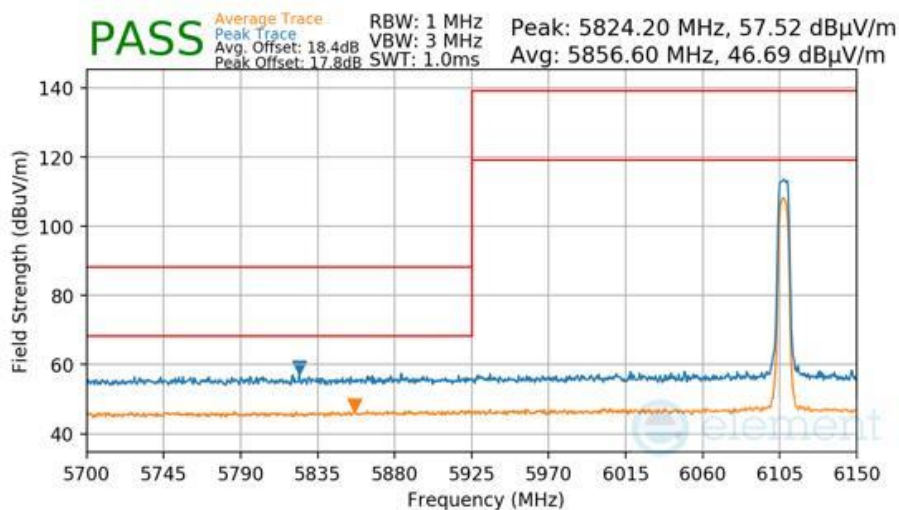


Plot 7-484 Radiated Lower Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 303 of 330	

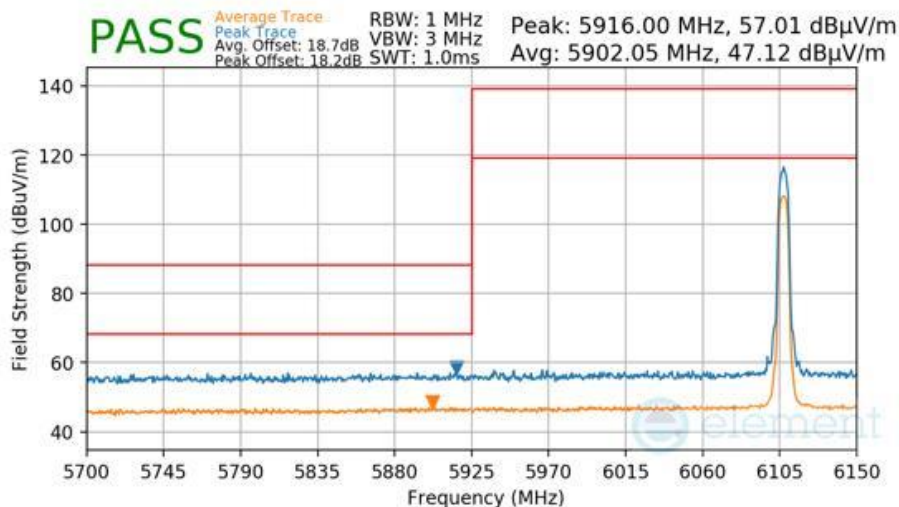
V 11.0 06/2025

Mode XHDRPM8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz



Plot 7-485 Radiated Lower Band Edge Measurement TxBF Diversity

Mode XHDRPM16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6107MHz

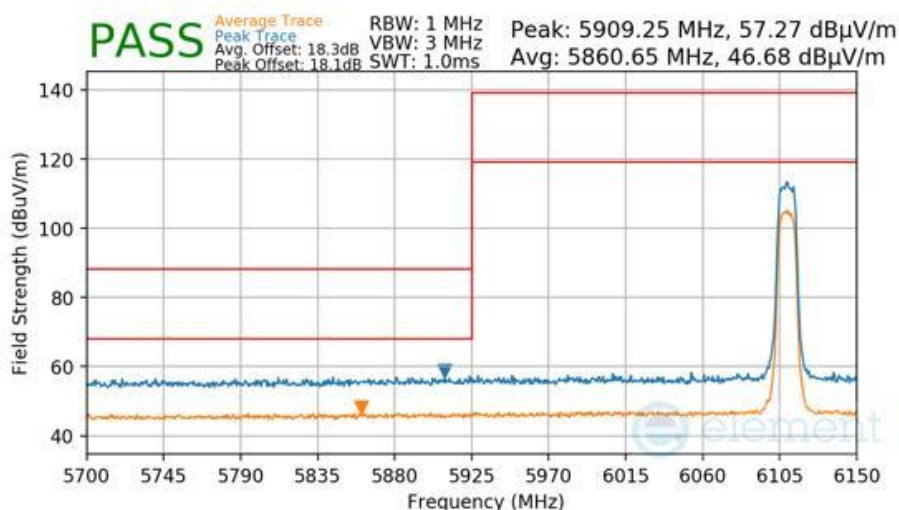


Plot 7-486 Radiated Lower Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 304 of 330

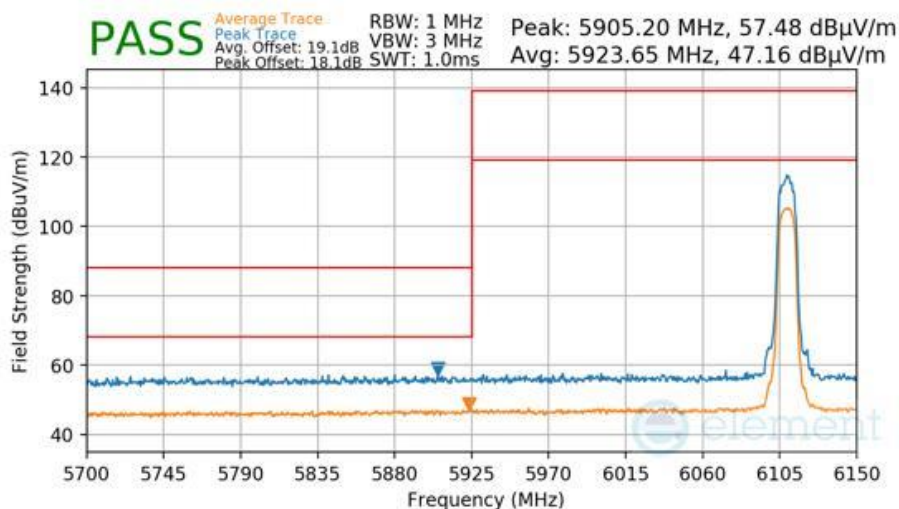
V 11.0 06/2025

Mode XHDRPL16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6109MHz



Plot 7-487 Radiated Lower Band Edge Measurement TxBF Diversity

Mode XHDRPL32
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6109MHz

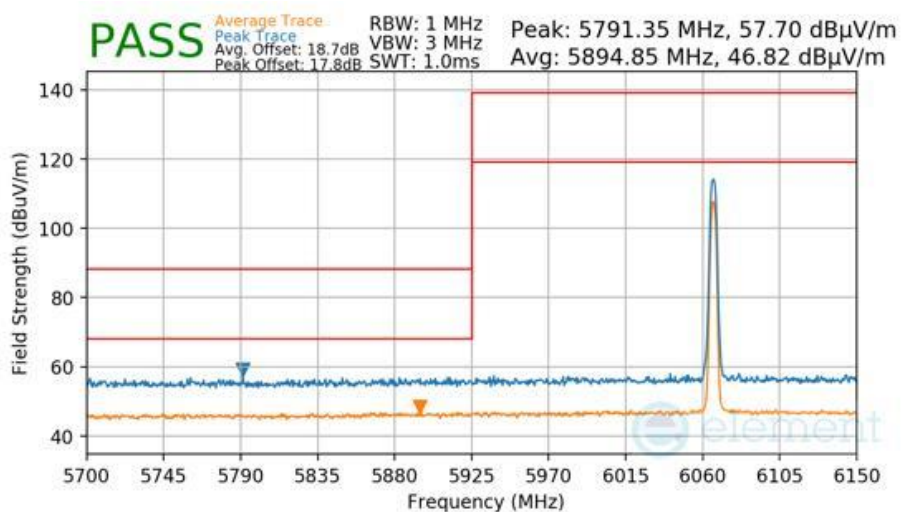


Plot 7-488 Radiated Lower Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 305 of 330	

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Mode HDT8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 6106MHz



Plot 7-489 Radiated Lower Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 306 of 330	

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7.9 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 must not exceed the limits shown in Table 7-44 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 7-44. 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

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Setup

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

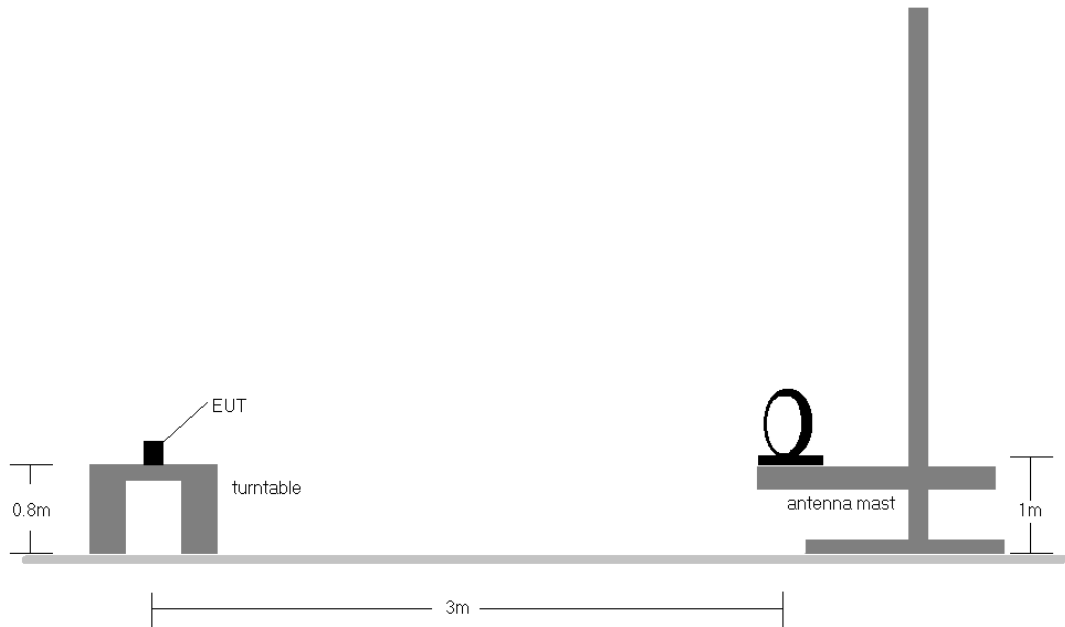


Figure 7-9. Radiated Test Setup < 30MHz

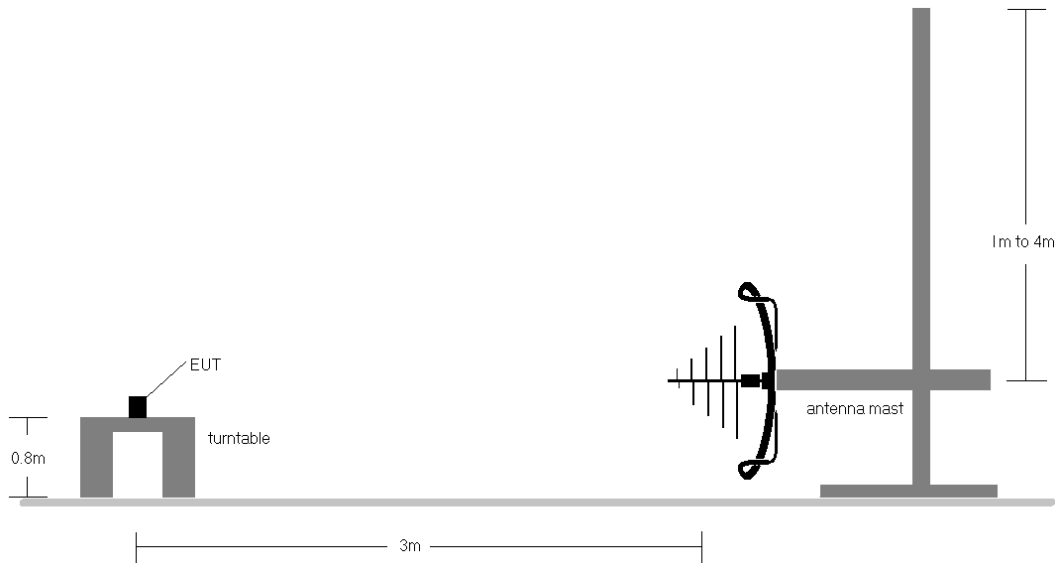


Figure 7-10. Radiated Test Setup < 1GHz

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 308 of 330

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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 7-44.
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. The results recorded using the broadband antenna are 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 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
 - b. EUT powered by host PC via USB-C cable with wire charger
11. The unit was tested with all possible modes and only the highest emission is reported.

Sample Calculations

Determining Spurious Emissions Levels

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

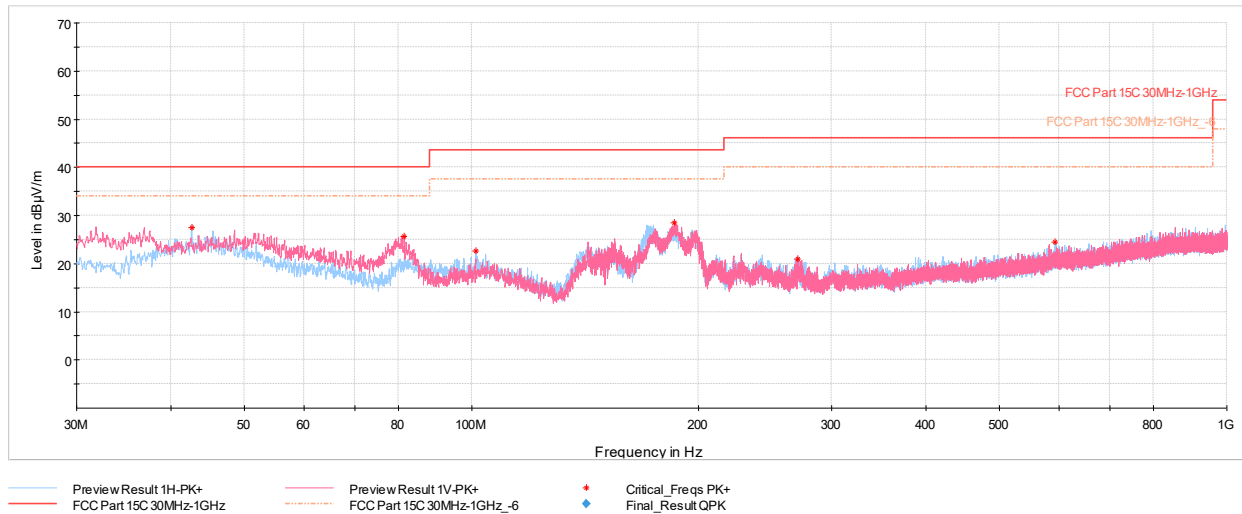
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9.1 Radiated Spurious Emissions (Below 1GHz)

§15.209

TxBF Primary



Plot 7-490. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR ePA – 6263MHz), with AC/DC adaptor

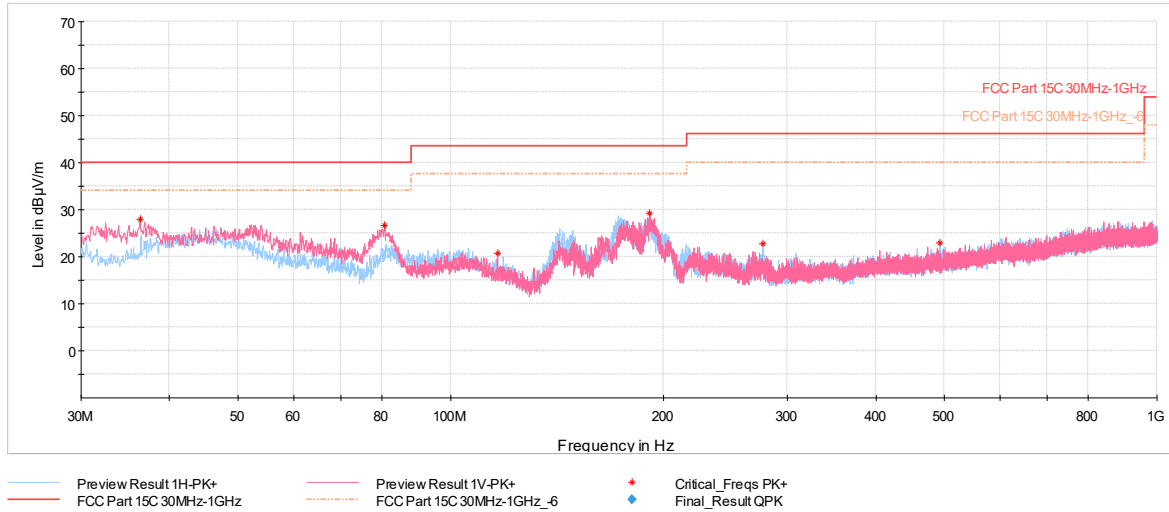
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
42.61	Max-Peak	H	100	111	-63.61	-15.88	27.51	40.00	-12.49
81.46	Max-Peak	V	100	352	-58.83	-22.50	25.67	40.00	-14.33
101.34	Max-Peak	H	300	284	-66.51	-17.91	22.58	43.52	-20.94
185.64	Max-Peak	V	100	231	-59.33	-19.13	28.54	43.52	-14.98
270.46	Max-Peak	H	100	200	-69.91	-16.05	21.04	46.02	-24.98
592.36	Max-Peak	H	300	130	-73.73	-8.79	24.48	46.02	-21.54

Table 7-45. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR ePA – 6263MHz), with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 310 of 330

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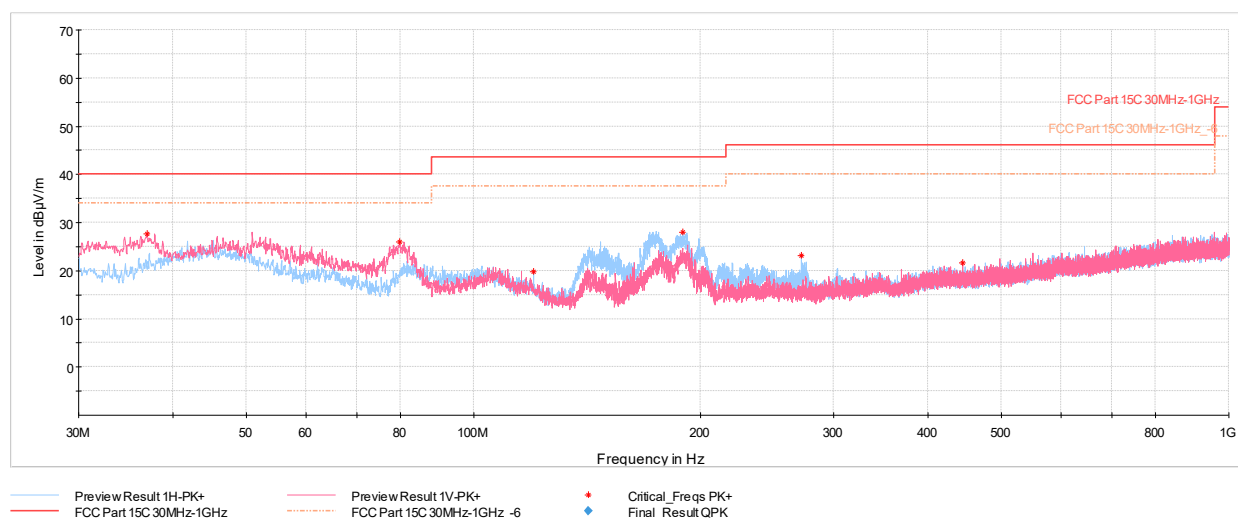


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
36.35	Max-Peak	V	100	354	-61.39	-17.72	27.89	40.00	-12.11
80.59	Max-Peak	V	100	285	-57.59	-22.74	26.67	40.00	-13.33
116.52	Max-Peak	V	100	210	-67.07	-19.27	20.66	43.52	-22.86
191.36	Max-Peak	V	100	210	-59.51	-18.32	29.17	43.52	-14.35
277.01	Max-Peak	H	100	179	-68.10	-16.10	22.80	46.02	-23.22
492.50	Max-Peak	H	300	203	-72.77	-11.21	23.02	46.02	-23.00

Table 7-46. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4 ePA – 6263MHz), with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 311 of 330

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Plot 7-492. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII LE1M ePA – 6263MHz), with AC/DC adaptor

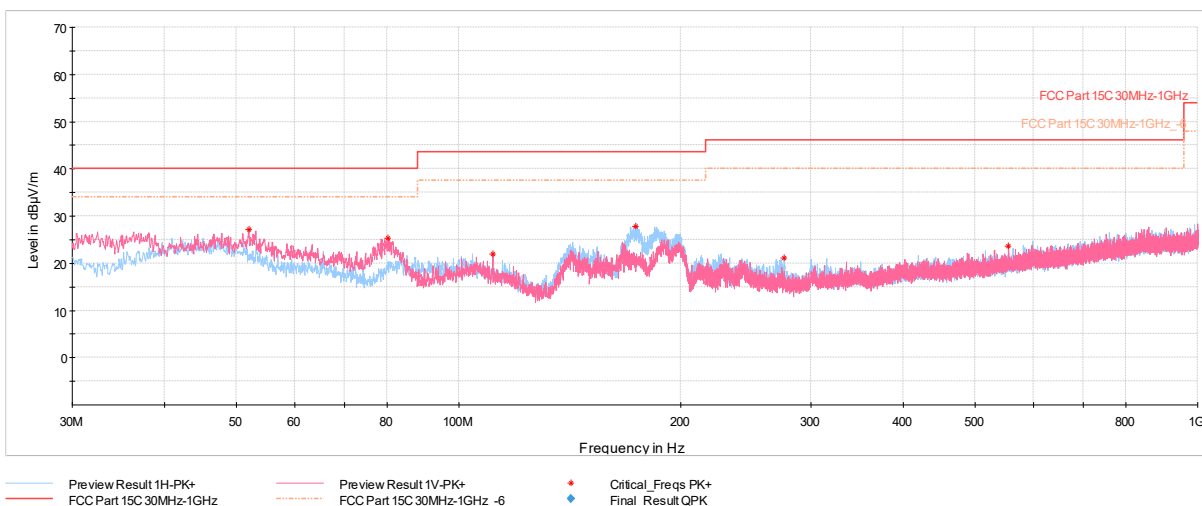
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
36.94	Max-Peak	V	100	356	-61.77	-17.50	27.73	40.00	-12.27
79.81	Max-Peak	V	100	346	-58.16	-22.87	25.97	40.00	-14.03
120.11	Max-Peak	H	300	110	-67.38	-19.80	19.82	43.52	-23.70
189.23	Max-Peak	H	100	234	-60.38	-18.68	27.94	43.52	-15.58
271.82	Max-Peak	H	100	191	-67.71	-16.07	23.22	46.02	-22.80
444.34	Max-Peak	V	100	316	-73.06	-12.27	21.67	46.02	-24.35

Table 7-47. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII LE1M ePA – 6263MHz), with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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TxBF Diversity



Plot 7-493. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR ePA – 6263MHz), with AC/DC adaptor

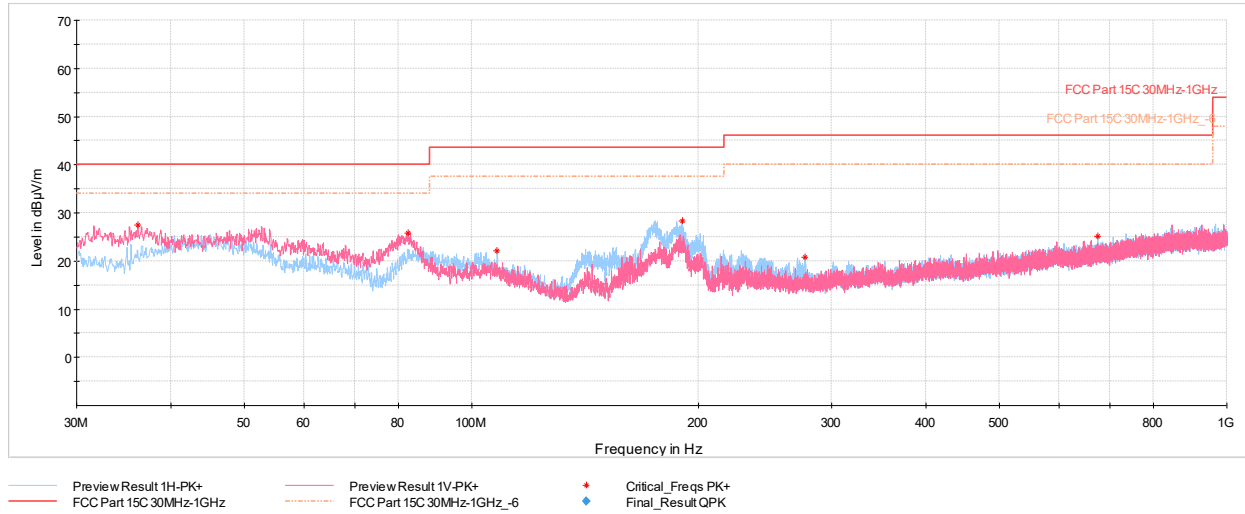
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
52.02	Max-Peak	V	100	330	-64.30	-15.49	27.21	40.00	-12.79
80.29	Max-Peak	V	100	334	-58.87	-22.80	25.33	40.00	-14.67
111.19	Max-Peak	V	100	108	-66.38	-18.62	22.00	43.52	-21.52
173.46	Max-Peak	H	100	212	-59.00	-20.13	27.87	43.52	-15.65
275.75	Max-Peak	H	100	170	-69.69	-16.14	21.17	46.02	-24.85
554.92	Max-Peak	V	100	36	-73.31	-10.05	23.64	46.02	-22.38

Table 7-48. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR ePA – 6263MHz), with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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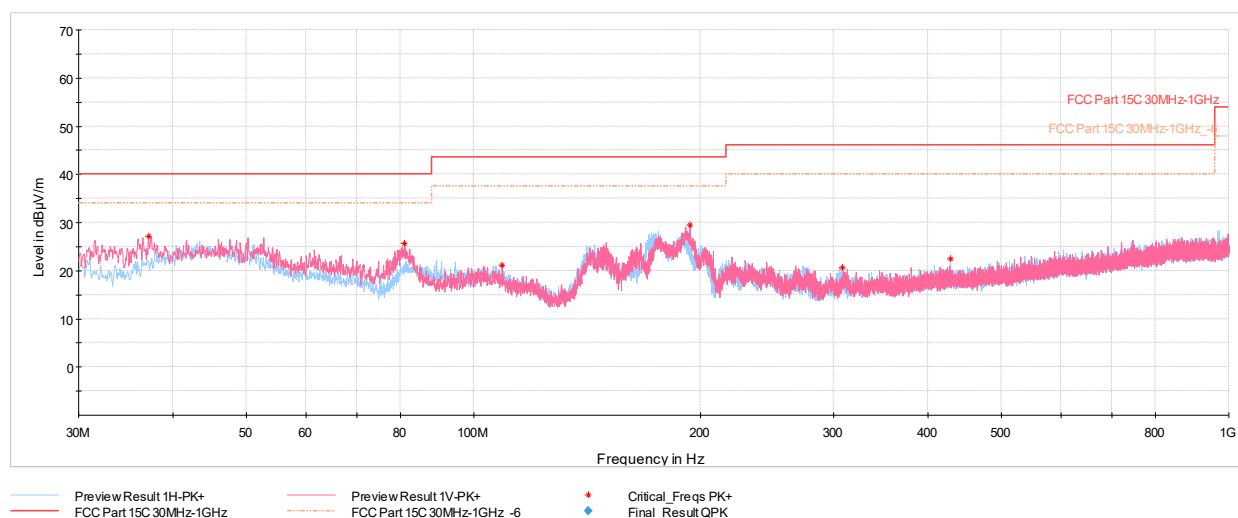


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
36.16	Max-Peak	V	100	355	-61.74	-17.80	27.46	40.00	-12.54
82.38	Max-Peak	V	100	357	-59.00	-22.17	25.83	40.00	-14.17
108.13	Max-Peak	H	300	127	-66.57	-18.27	22.16	43.52	-21.36
189.95	Max-Peak	H	100	233	-60.02	-18.59	28.39	43.52	-15.13
276.14	Max-Peak	H	100	174	-70.04	-16.13	20.83	46.02	-25.19
674.37	Max-Peak	H	300	119	-74.03	-7.79	25.18	46.02	-20.84

Table 7-49. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4 ePA – 6263MHz), with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-495. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII LE1M ePA – 6263MHz), with AC/DC adaptor

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]
37.13	Max-Peak	V	100	356	-62.44	-17.40	27.16	40.00	-12.84
81.07	Max-Peak	V	100	0	-58.80	-22.60	25.60	40.00	-14.40
109.10	Max-Peak	V	100	104	-67.59	-18.30	21.11	43.52	-22.41
193.40	Max-Peak	V	100	209	-59.51	-18.00	29.49	43.52	-14.03
308.10	Max-Peak	H	100	326	-70.95	-15.40	20.65	46.02	-25.37
427.65	Max-Peak	H	100	2	-72.35	-12.10	22.55	46.02	-23.47

Table 7-50. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII LE1M ePA – 6263MHz), with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.10 AC Line Conducted Emissions Measurement

§15.207; RSS-Gen[8.8]

Test Overview and Limit

All AC line conducted 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 emissions. All data rates and modes were investigated for AC Line conducted 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 (dB μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-51. 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.

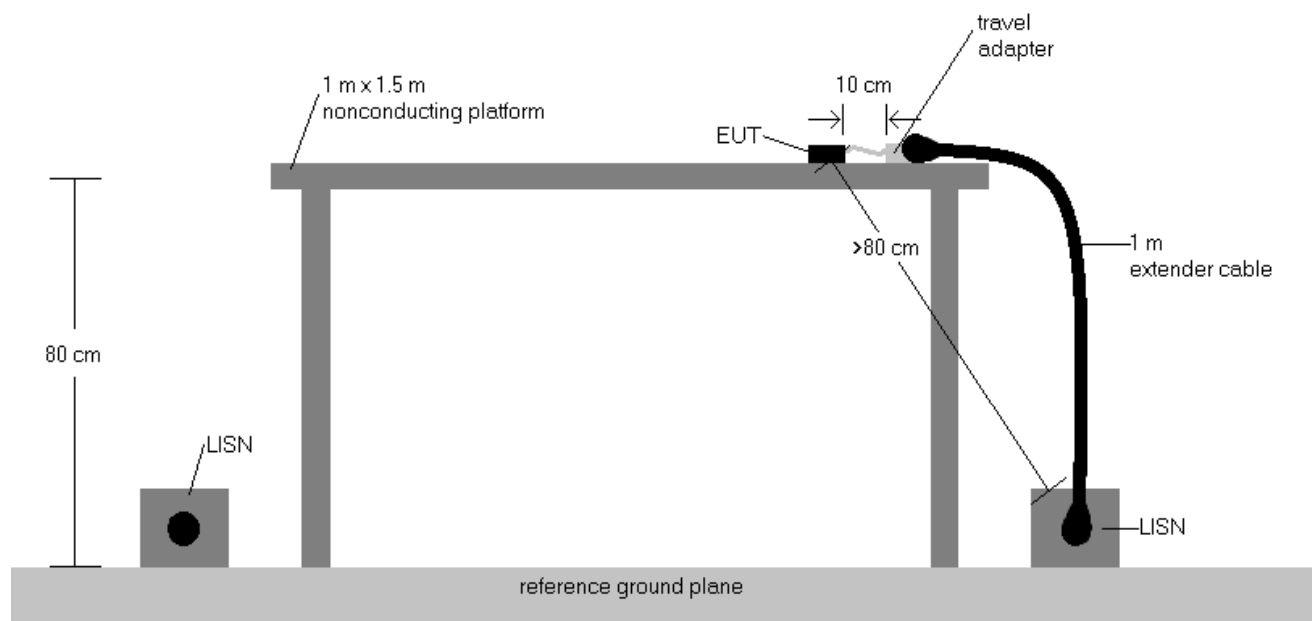


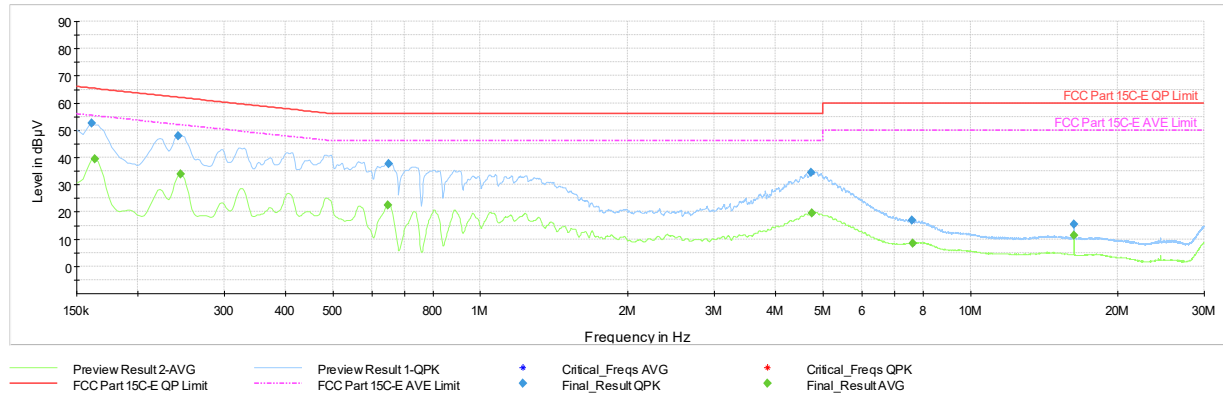
Figure 7-11. Test Instrument & Measurement Setup

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
 - b. EUT powered by host PC via USB-C cable with wire charger
3. The limit for an intentional radiator from 150kHz to 30MHz is specified in 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 plots are made using quasi-peak and average detectors.
8. Deviations to the Specifications: None.
9. The unit was tested with all possible modes and only the highest emission is reported.

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Plot 7-496. AC Line Conducted Plot TxBF Primary (NB UNII BDR ePA – 6263MHz) (L1) with AC/DC adaptor

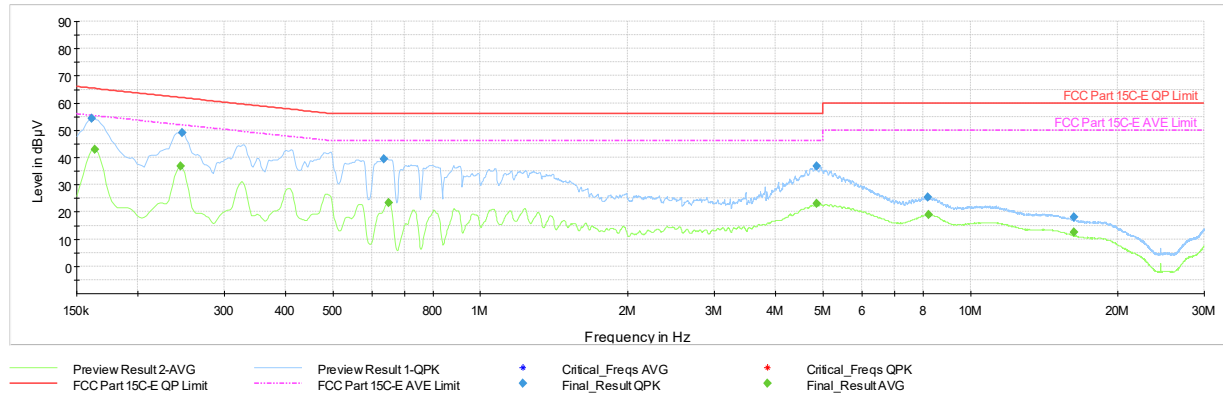
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	52.6	—	65.40	-12.81	L1	GND
0.164	FINAL	—	39.46	55.28	-15.82	L1	GND
0.242	FINAL	48.0	—	62.02	-14.00	L1	GND
0.245	FINAL	—	33.99	51.94	-17.95	L1	GND
0.647	FINAL	—	22.33	46.00	-23.67	L1	GND
0.650	FINAL	37.6	—	56.00	-18.39	L1	GND
4.731	FINAL	34.6	—	56.00	-21.45	L1	GND
4.747	FINAL	—	19.48	46.00	-26.52	L1	GND
7.609	FINAL	16.9	—	60.00	-43.09	L1	GND
7.625	FINAL	—	8.55	50.00	-41.45	L1	GND
16.274	FINAL	—	11.22	50.00	-38.78	L1	GND
16.274	FINAL	15.4	—	60.00	-44.59	L1	GND

Table 7-52. AC Line Conducted Data TxBF Primary (NB UNII BDR ePA – 6263MHz) (L1) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-497. AC Line Conducted Plot TxBF Primary (NB UNII BDR ePA – 6263MHz) (N) with AC/DC adaptor

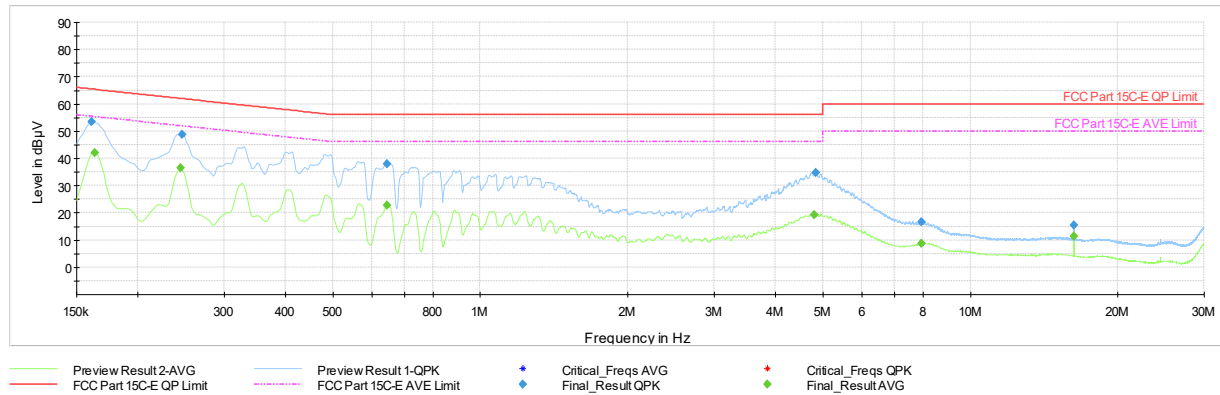
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	54.2	—	65.40	-11.17	N	GND
0.164	FINAL	—	42.86	55.28	-12.42	N	GND
0.245	FINAL	—	36.70	51.94	-15.24	N	GND
0.247	FINAL	49.2	—	61.87	-12.66	N	GND
0.636	FINAL	39.5	—	56.00	-16.52	N	GND
0.650	FINAL	—	23.38	46.00	-22.62	N	GND
4.848	FINAL	36.9	—	56.00	-19.10	N	GND
4.857	FINAL	—	23.04	46.00	-22.96	N	GND
8.180	FINAL	25.4	—	60.00	-34.59	N	GND
8.205	FINAL	—	18.85	50.00	-31.15	N	GND
16.283	FINAL	—	12.40	50.00	-37.60	N	GND
16.283	FINAL	18.0	—	60.00	-42.02	N	GND

Table 7-53. AC Line Conducted Data TxBF Primary (NB UNII BDR ePA – 6263MHz) (N) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-498. AC Line Conducted Plot TxBF Primary (NB UNII HDR4 ePA – 6263MHz) (L1) with AC/DC adaptor

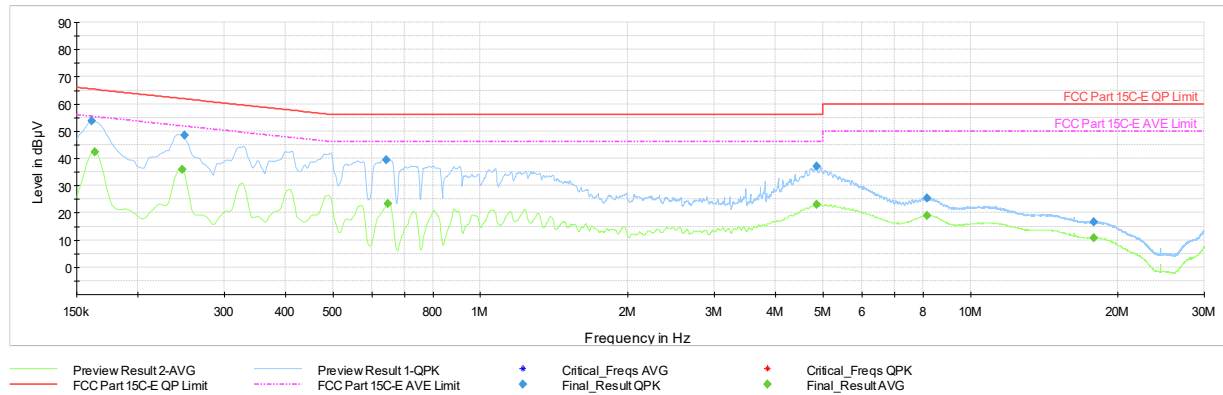
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	52.4	—	65.40	-12.99	L1	GND
0.164	FINAL	—	40.57	55.28	-14.71	L1	GND
0.242	FINAL	47.9	—	62.02	-14.08	L1	GND
0.245	FINAL	—	35.16	51.94	-16.78	L1	GND
0.643	FINAL	37.6	—	56.00	-18.41	L1	GND
0.650	FINAL	—	22.77	46.00	-23.23	L1	GND
4.835	FINAL	—	19.85	46.00	-26.15	L1	GND
4.850	FINAL	34.9	—	56.00	-21.09	L1	GND
7.856	FINAL	16.9	—	60.00	-43.10	L1	GND
7.859	FINAL	—	8.81	50.00	-41.19	L1	GND
16.271	FINAL	—	11.25	50.00	-38.75	L1	GND
16.271	FINAL	15.5	—	60.00	-44.54	L1	GND

Table 7-54. AC Line Conducted Data TxBF Primary (NB UNII HDR4 ePA – 6263MHz) (L1) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-499. AC Line Conducted Plot TxBF Primary (NB UNII HDR4 ePA – 6263MHz) (N) with AC/DC adaptor

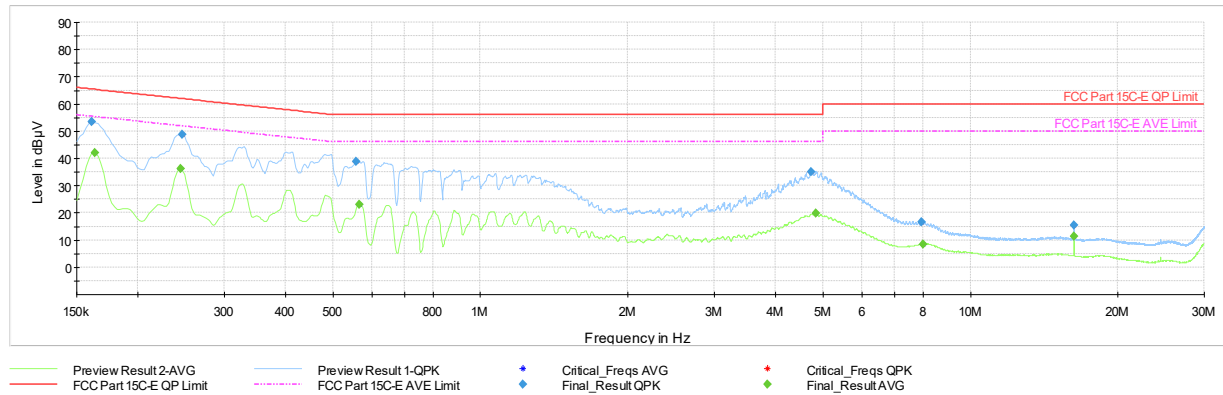
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	53.8	—	65.40	-11.63	N	GND
0.164	FINAL	—	42.45	55.28	-12.84	N	GND
0.247	FINAL	—	35.89	51.87	-15.98	N	GND
0.249	FINAL	48.3	—	61.79	-13.46	N	GND
0.643	FINAL	39.5	—	56.00	-16.47	N	GND
0.647	FINAL	—	23.19	46.00	-22.81	N	GND
4.857	FINAL	37.1	—	56.00	-18.91	N	GND
4.864	FINAL	—	23.04	46.00	-22.96	N	GND
8.169	FINAL	25.4	—	60.00	-34.63	N	GND
8.171	FINAL	—	19.01	50.00	-30.99	N	GND
17.831	FINAL	—	10.81	50.00	-39.19	N	GND
17.837	FINAL	16.7	—	60.00	-43.26	N	GND

Table 7-55. AC Line Conducted Data TxBF Primary (NB UNII HDR4 ePA – 6263MHz) (N) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-500. AC Line Conducted Plot TxBF Primary (NB UNII LE1M ePA – 6263MHz) (L1) with AC/DC adaptor

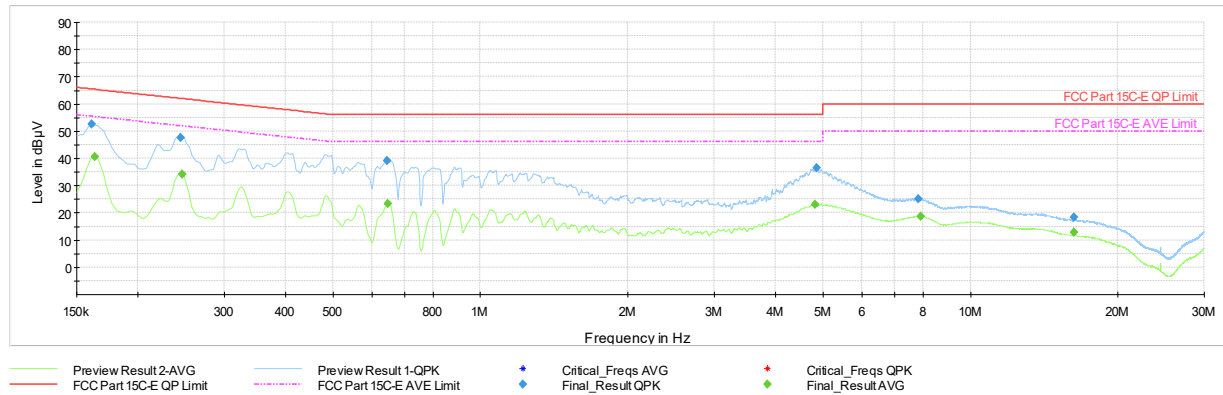
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	53.4	—	65.40	-11.99	L1	GND
0.164	FINAL	—	42.07	55.28	-13.21	L1	GND
0.245	FINAL	—	36.32	51.94	-15.62	L1	GND
0.247	FINAL	48.8	—	61.87	-13.09	L1	GND
0.557	FINAL	38.7	—	56.00	-17.29	L1	GND
0.566	FINAL	—	23.09	46.00	-22.91	L1	GND
4.729	FINAL	35.1	—	56.00	-20.87	L1	GND
4.837	FINAL	—	19.82	46.00	-26.18	L1	GND
7.962	FINAL	16.6	—	60.00	-43.39	L1	GND
7.996	FINAL	—	8.48	50.00	-41.52	L1	GND
16.278	FINAL	—	11.33	50.00	-38.67	L1	GND
16.278	FINAL	15.5	—	60.00	-44.52	L1	GND

Table 7-56. AC Line Conducted Data TxBF Primary (NB UNII LE1M ePA – 6263MHz) (L1) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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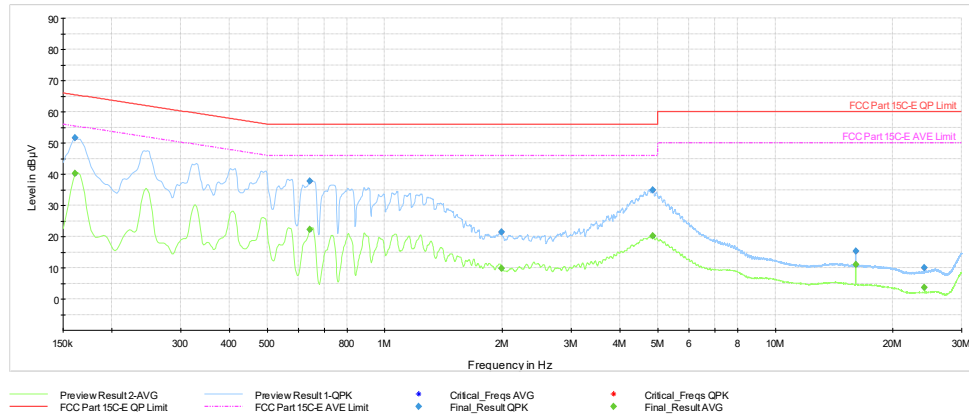
Plot 7-501. AC Line Conducted Plot TxBF Primary (NB UNII LE1M ePA – 6263MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	52.7	—	65.40	-12.71	N	GND
0.164	FINAL	—	40.56	55.28	-14.72	N	GND
0.245	FINAL	47.7	—	61.94	-14.28	N	GND
0.247	FINAL	—	34.09	51.87	-17.78	N	GND
0.645	FINAL	39.1	—	56.00	-16.86	N	GND
0.647	FINAL	—	23.39	46.00	-22.61	N	GND
4.828	FINAL	—	23.04	46.00	-22.96	N	GND
4.855	FINAL	36.5	—	56.00	-19.50	N	GND
7.838	FINAL	25.0	—	60.00	-34.96	N	GND
7.926	FINAL	—	18.61	50.00	-31.39	N	GND
16.285	FINAL	—	12.66	50.00	-37.34	N	GND
16.285	FINAL	18.2	—	60.00	-41.77	N	GND

Table 7-57. AC Line Conducted Data TxBF Primary (NB UNII LE1M ePA – 6263MHz) (N) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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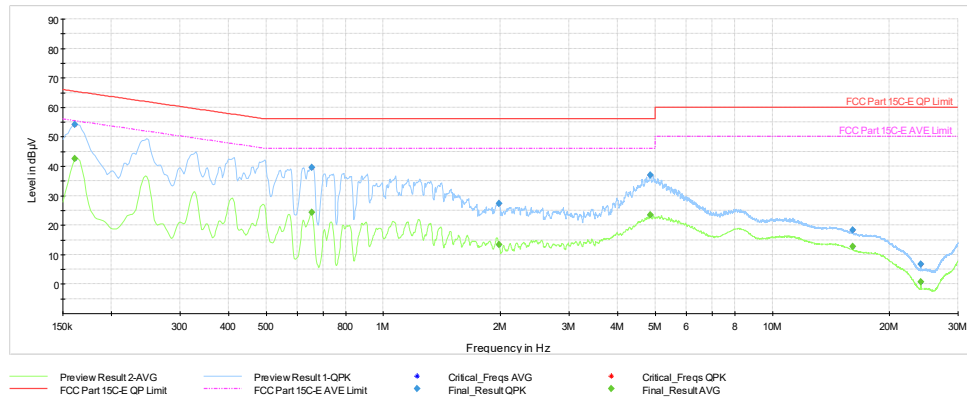
Plot 7-502. AC Line Conducted Plot TxBF Diversity (NB UNII BDR ePA – 6263MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	40.26	55.40	-15.14	L1	GND
0.161	FINAL	51.6	—	65.40	-13.77	L1	GND
0.643	FINAL	—	22.34	46.00	-23.66	L1	GND
0.643	FINAL	37.7	—	56.00	-18.26	L1	GND
1.993	FINAL	—	9.70	46.00	-36.30	L1	GND
1.993	FINAL	21.3	—	56.00	-34.67	L1	GND
4.862	FINAL	35.0	—	56.00	-21.03	L1	GND
4.862	FINAL	—	20.10	46.00	-25.90	L1	GND
16.060	FINAL	15.3	—	60.00	-44.73	L1	GND
16.060	FINAL	—	11.02	50.00	-38.98	L1	GND
24.090	FINAL	—	3.61	50.00	-46.39	L1	GND
24.090	FINAL	9.9	—	60.00	-50.06	L1	GND

Table 7-58. AC Line Conducted Data TxBF Diversity (NB UNII BDR ePA – 6263MHz) (L1) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-503. AC Line Conducted Plot TxBF Diversity (NB UNII BDR ePA – 6263MHz) (N) with AC/DC adaptor

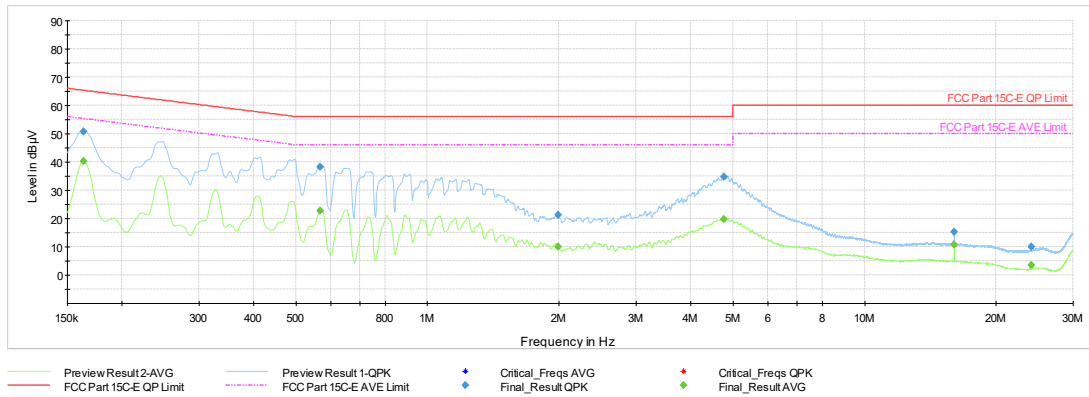
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	42.64	55.40	-12.76	N	GND
0.161	FINAL	54.2	—	65.40	-11.19	N	GND
0.654	FINAL	—	24.37	46.00	-21.63	N	GND
0.654	FINAL	39.6	—	56.00	-16.44	N	GND
1.984	FINAL	—	13.34	46.00	-32.66	N	GND
1.984	FINAL	27.4	—	56.00	-28.64	N	GND
4.862	FINAL	37.0	—	56.00	-18.96	N	GND
4.862	FINAL	—	23.44	46.00	-22.56	N	GND
16.067	FINAL	18.3	—	60.00	-41.68	N	GND
16.067	FINAL	—	12.74	50.00	-37.26	N	GND
24.099	FINAL	—	0.67	50.00	-49.33	N	GND
24.099	FINAL	6.7	—	60.00	-53.34	N	GND

Table 7-59. AC Line Conducted Data TxBF Diversity (NB UNII BDR ePA – 6263MHz) (N) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-504. AC Line Conducted Plot TxBF Diversity (NB UNII HDR4 ePA – 6263MHz) (L1) with AC/DC adaptor

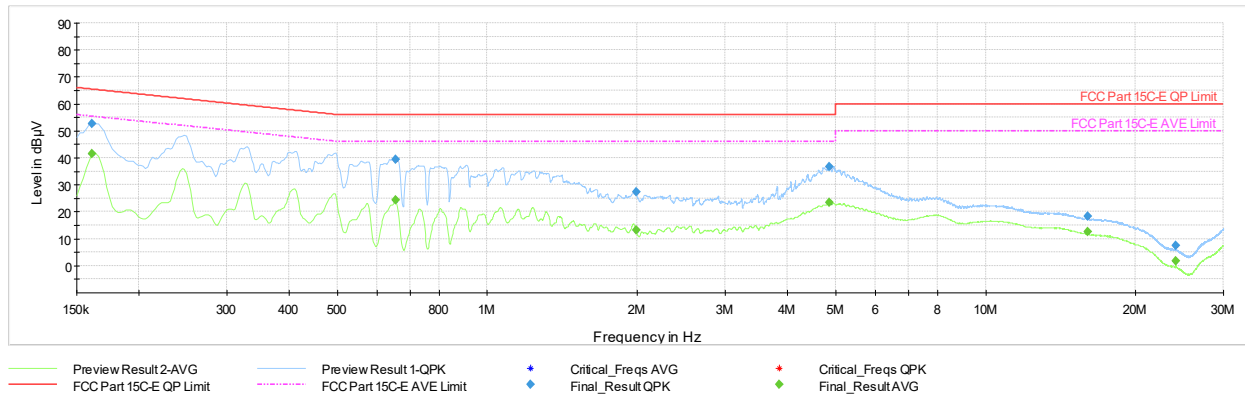
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	—	40.18	55.28	-15.11	L1	GND
0.164	FINAL	50.6	—	65.28	-14.65	L1	GND
0.569	FINAL	—	22.70	46.00	-23.30	L1	GND
0.569	FINAL	38.2	—	56.00	-17.81	L1	GND
1.993	FINAL	—	9.91	46.00	-36.09	L1	GND
1.993	FINAL	21.2	—	56.00	-34.76	L1	GND
4.765	FINAL	34.8	—	56.00	-21.19	L1	GND
4.765	FINAL	—	19.87	46.00	-26.13	L1	GND
16.042	FINAL	15.3	—	60.00	-44.67	L1	GND
16.042	FINAL	—	10.77	50.00	-39.23	L1	GND
24.063	FINAL	—	3.61	50.00	-46.39	L1	GND
24.063	FINAL	9.9	—	60.00	-50.08	L1	GND

Table 7-60. AC Line Conducted Data TxBF Diversity (NB UNII HDR4 ePA – 6263MHz) (L1) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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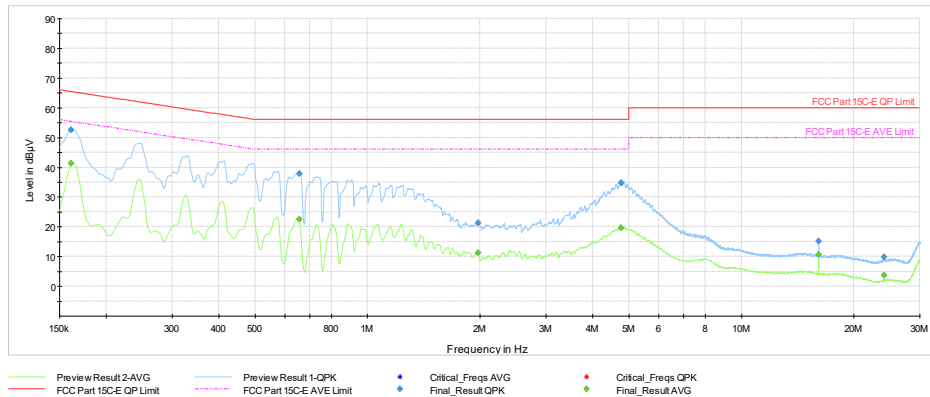
Plot 7-505. AC Line Conducted Plot TxBF Diversity (NB UNII HDR4 ePA – 6263MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	41.47	55.40	-13.93	N	GND
0.161	FINAL	52.8	—	65.40	-12.61	N	GND
0.654	FINAL	—	24.19	46.00	-21.81	N	GND
0.654	FINAL	39.4	—	56.00	-16.56	N	GND
1.993	FINAL	—	13.07	46.00	-32.93	N	GND
1.993	FINAL	27.4	—	56.00	-28.62	N	GND
4.848	FINAL	36.8	—	56.00	-19.25	N	GND
4.848	FINAL	—	23.33	46.00	-22.67	N	GND
16.051	FINAL	18.3	—	60.00	-41.71	N	GND
16.051	FINAL	—	12.67	50.00	-37.33	N	GND
24.074	FINAL	—	1.61	50.00	-48.39	N	GND
24.074	FINAL	7.5	—	60.00	-52.53	N	GND

Table 7-61. AC Line Conducted Data TxBF Diversity (NB UNII HDR4 ePA – 6263MHz) (N) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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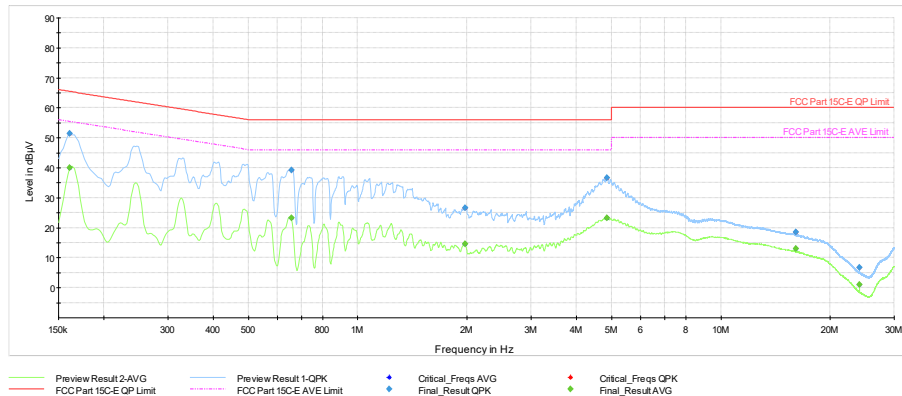
Plot 7-506. AC Line Conducted Plot TxBF Diversity (NB UNII LE1M ePA – 6263MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	41.38	55.40	-14.02	L1	GND
0.161	FINAL	52.5	—	65.40	-12.89	L1	GND
0.656	FINAL	—	22.58	46.00	-23.42	L1	GND
0.656	FINAL	37.9	—	56.00	-18.13	L1	GND
1.975	FINAL	—	11.26	46.00	-34.74	L1	GND
1.975	FINAL	21.3	—	56.00	-34.66	L1	GND
4.765	FINAL	34.8	—	56.00	-21.25	L1	GND
4.765	FINAL	—	19.63	46.00	-26.37	L1	GND
16.064	FINAL	15.1	—	60.00	-44.90	L1	GND
16.064	FINAL	—	10.63	50.00	-39.37	L1	GND
24.099	FINAL	—	3.62	50.00	-46.38	L1	GND
24.099	FINAL	9.8	—	60.00	-50.21	L1	GND

Table 7-62. AC Line Conducted Data TxBF Diversity (NB UNII LE1M ePA – 6263MHz) (L1) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-507. AC Line Conducted Plot TxBF Diversity (NB UNII LE1M ePA – 6263MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	40.07	55.40	-15.33	N	GND
0.161	FINAL	51.5	—	65.40	-13.89	N	GND
0.656	FINAL	—	23.29	46.00	-22.71	N	GND
0.656	FINAL	39.2	—	56.00	-16.82	N	GND
1.973	FINAL	—	14.56	46.00	-31.44	N	GND
1.979	FINAL	26.6	—	56.00	-29.43	N	GND
4.857	FINAL	36.7	—	56.00	-19.28	N	GND
4.857	FINAL	—	23.35	46.00	-22.65	N	GND
16.069	FINAL	18.6	—	60.00	-41.43	N	GND
16.069	FINAL	—	13.00	50.00	-37.00	N	GND
24.101	FINAL	—	0.97	50.00	-49.03	N	GND
24.101	FINAL	6.8	—	60.00	-53.17	N	GND

Table 7-63. AC Line Conducted Data TxBF Diversity (NB UNII LE1M ePA – 6263MHz) (N) with AC/DC adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3358** and **IC: 579C-A3358** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-20-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 330 of 330

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