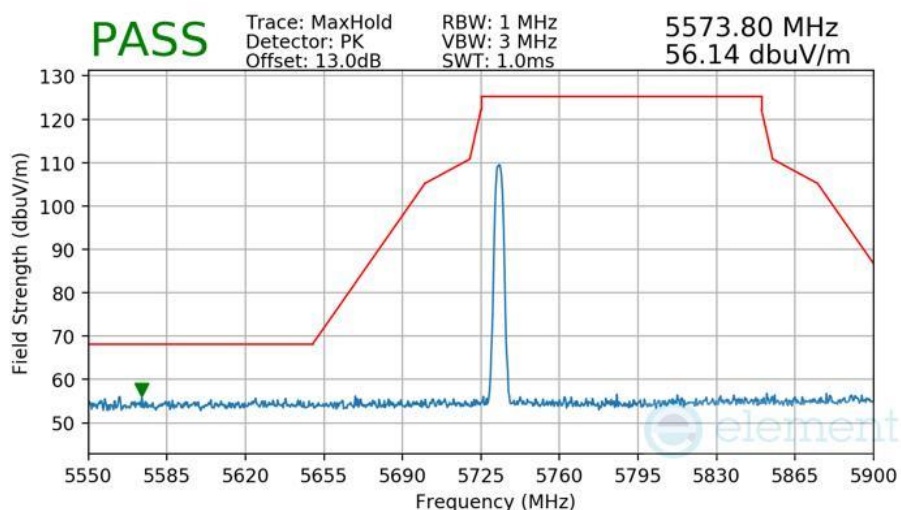
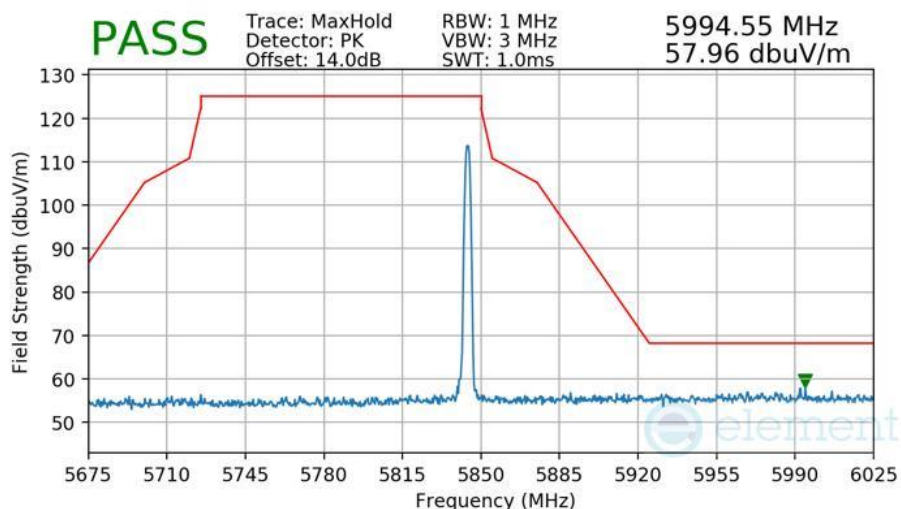


Mode HDT8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5733MHz



Plot 7-644 Radiated Lower Band Edge Measurement TxBF Diversity

Mode BDR
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz

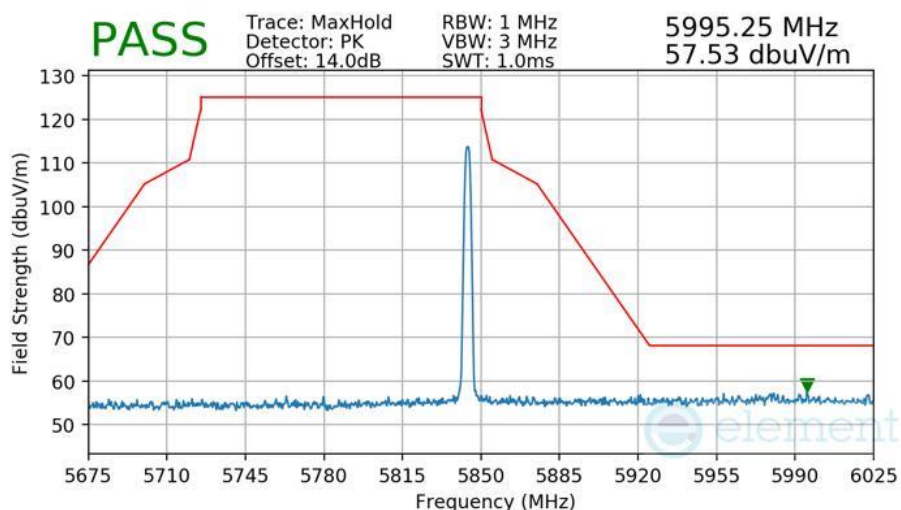


Plot 7-645 Radiated Higher Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 392 of 421

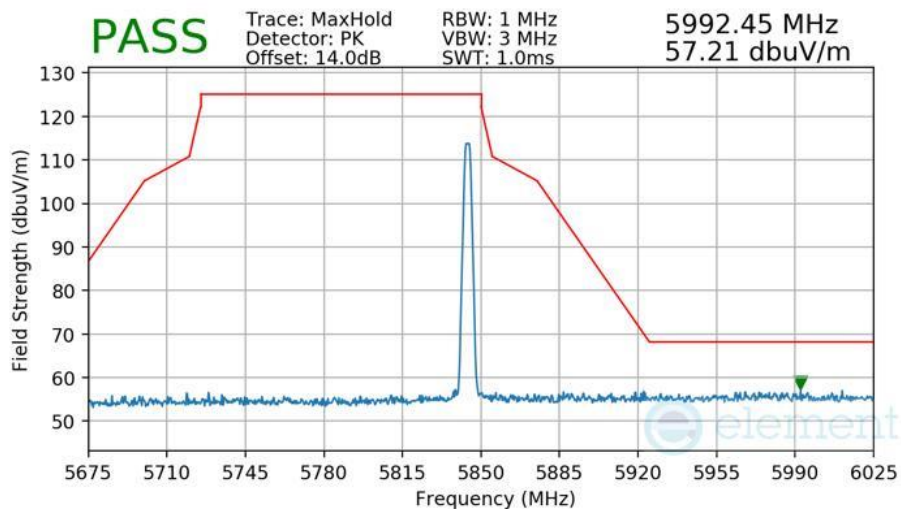
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Mode LE1M
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz



Plot 7-646 Radiated Higher Band Edge Measurement TxBF Diversity

Mode LE2M
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz

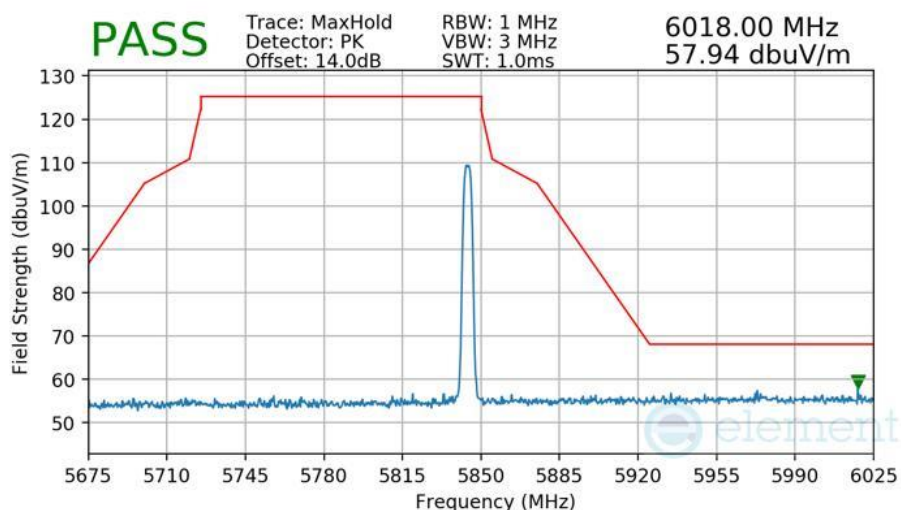


Plot 7-647 Radiated Higher Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 393 of 421

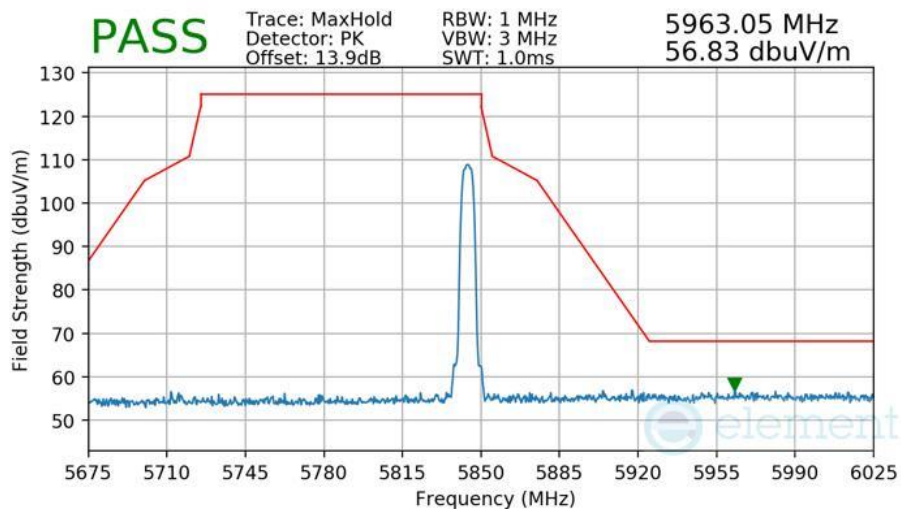
V 11.0 06/2025

Mode HDR4
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz



Plot 7-648 Radiated Higher Band Edge Measurement TxBF Diversity

Mode HDR8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz

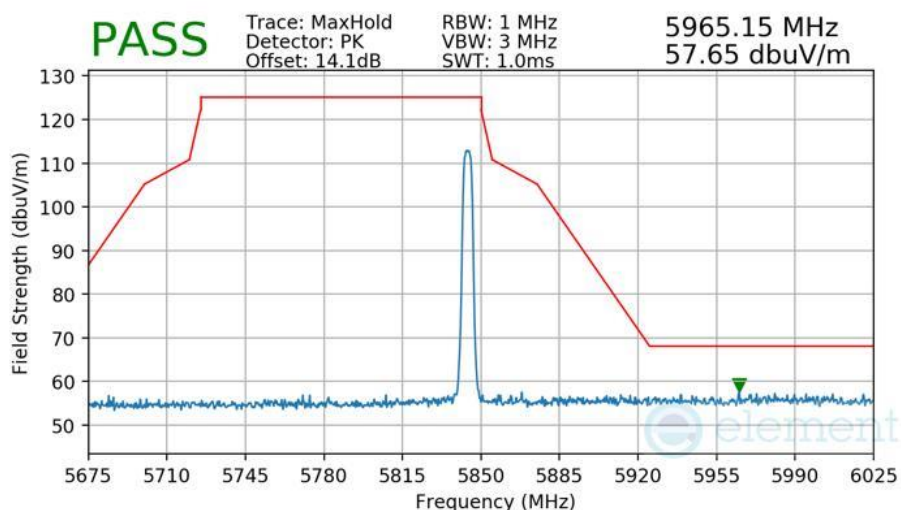


Plot 7-649 Radiated Higher Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 394 of 421

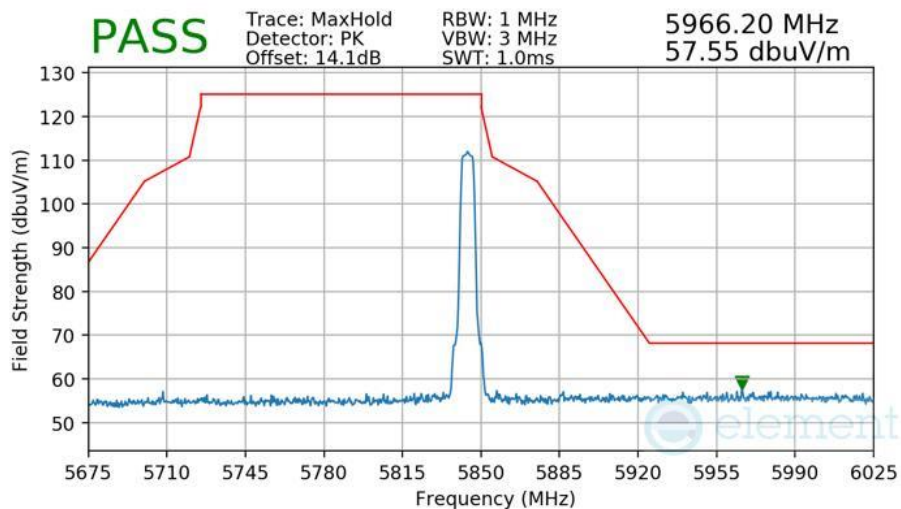
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Mode XHDRPS2
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz



Plot 7-650 Radiated Higher Band Edge Measurement TxBF Diversity

Mode XHDRPM8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz

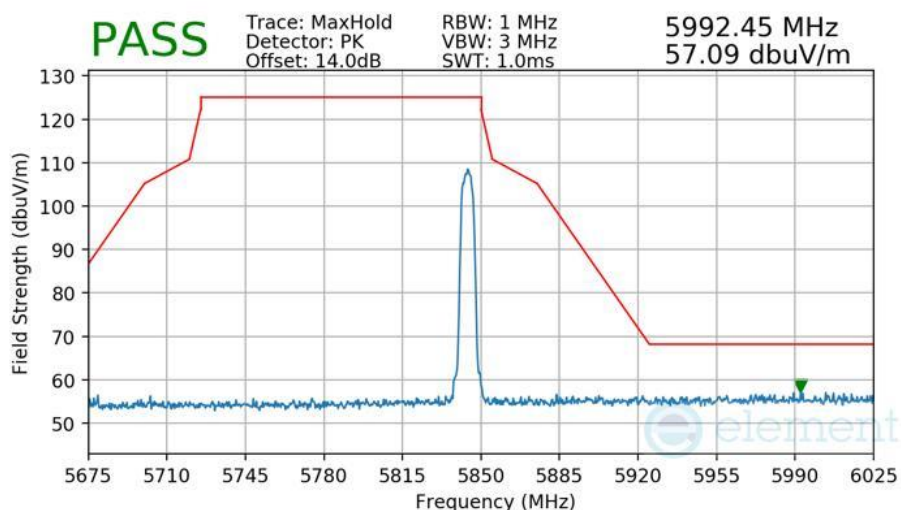


Plot 7-651 Radiated Higher Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 395 of 421

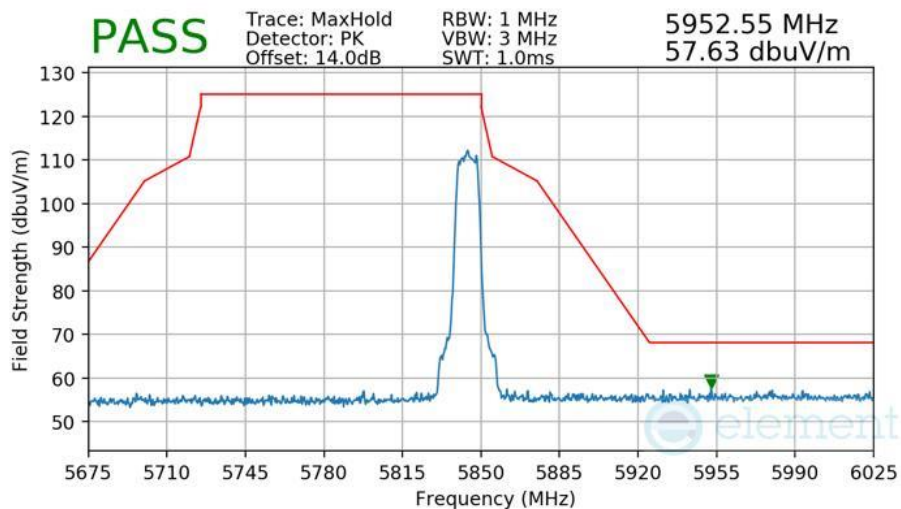
V 11.0 06/2025

Mode XHDRPM16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz



Plot 7-652 Radiated Higher Band Edge Measurement TxBF Diversity

Mode XHDRPL16
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz

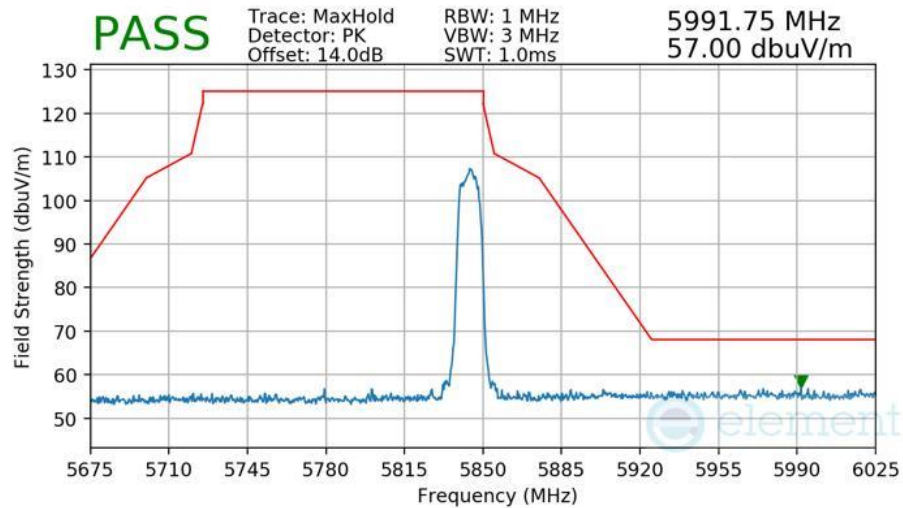


Plot 7-653 Radiated Higher Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 396 of 421

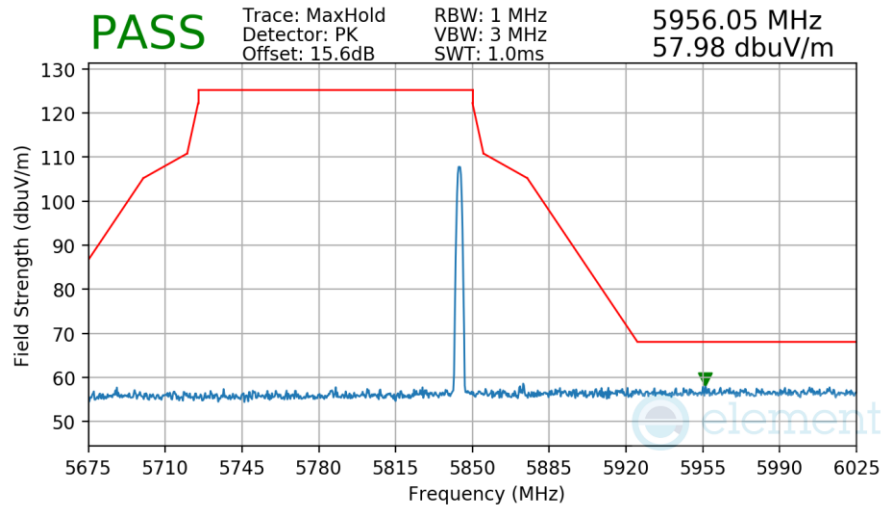
V 11.0 06/2025

Mode XHDRPL32
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz



Plot 7-654 Radiated Higher Band Edge Measurement TxBF Diversity

Mode HDT8
Power Scheme ePA
Distance of Measurement 3 Meters
Operating Frequency 5844MHz



Plot 7-655 Radiated Higher Band Edge Measurement TxBF Diversity

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.7 Radiated Spurious Emissions – Below 1GHz

§15.209

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 7-65 per Section 15.209.

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 7-65. 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.

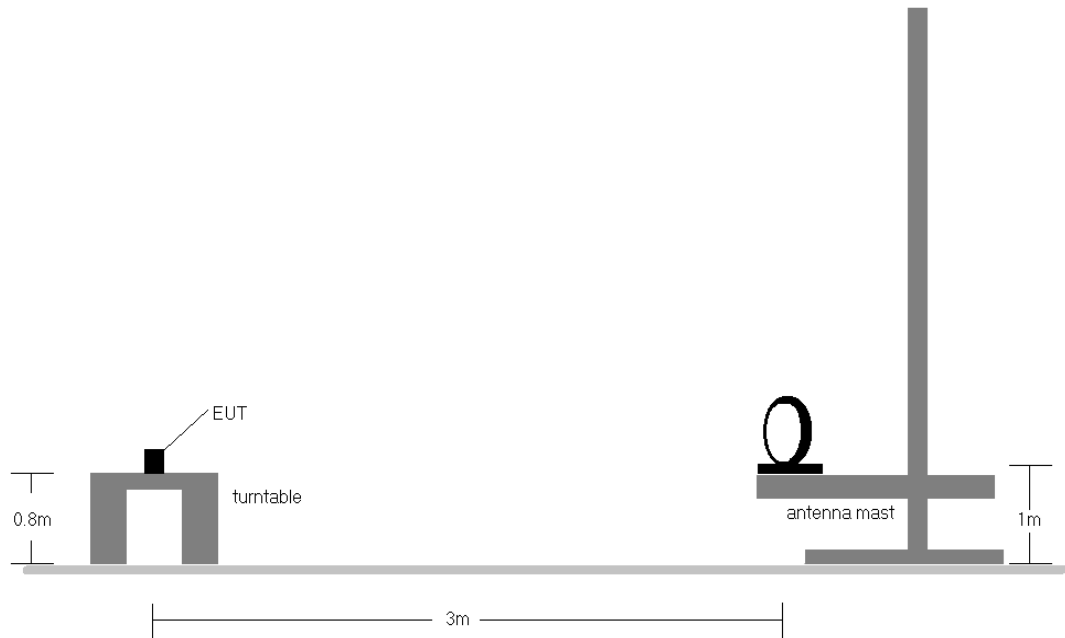


Figure 7-6. Radiated Test Setup < 30MHz

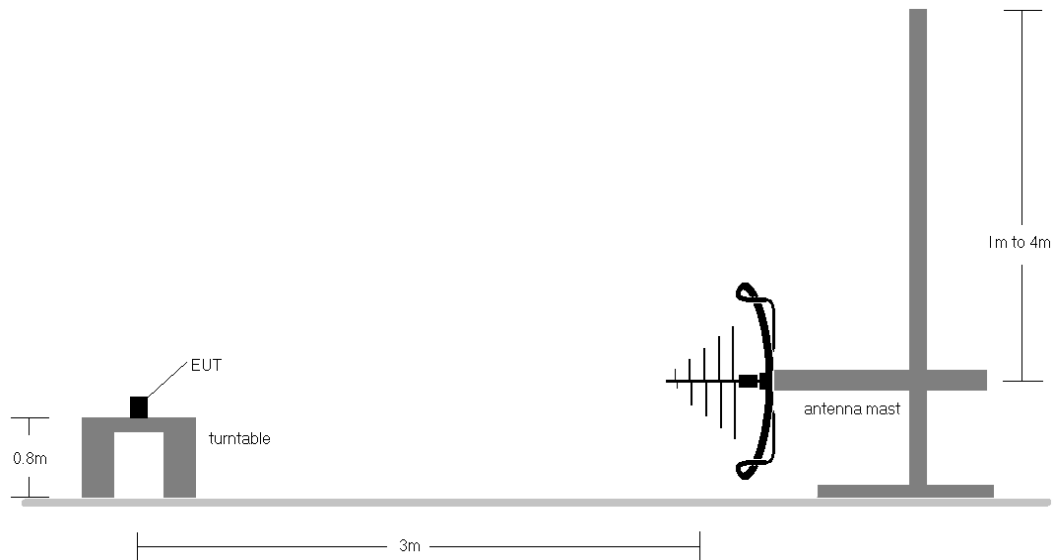


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Notes

1. All emissions lying in restricted bands specified in §15.205 are below the limit shown in Table 7-65.
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 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 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 Adapter
 - b. EUT powered by host PC via USB-C cable with wire charger

Sample Calculations

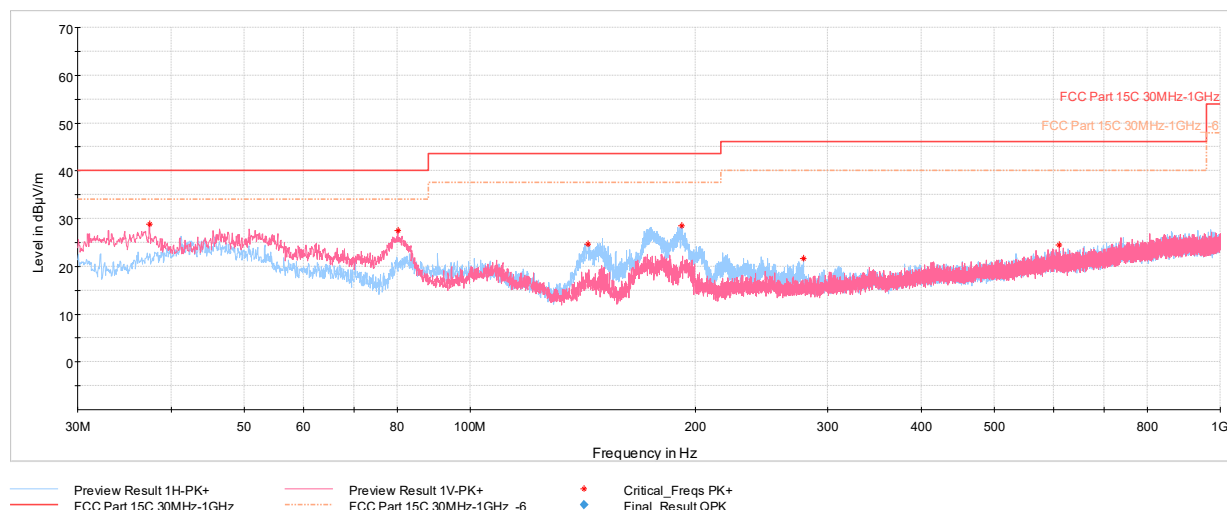
Determining Spurious Emissions Levels

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

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7.7.1 TxBF Primary Radiated Spurious Emissions (Below 1GHz)



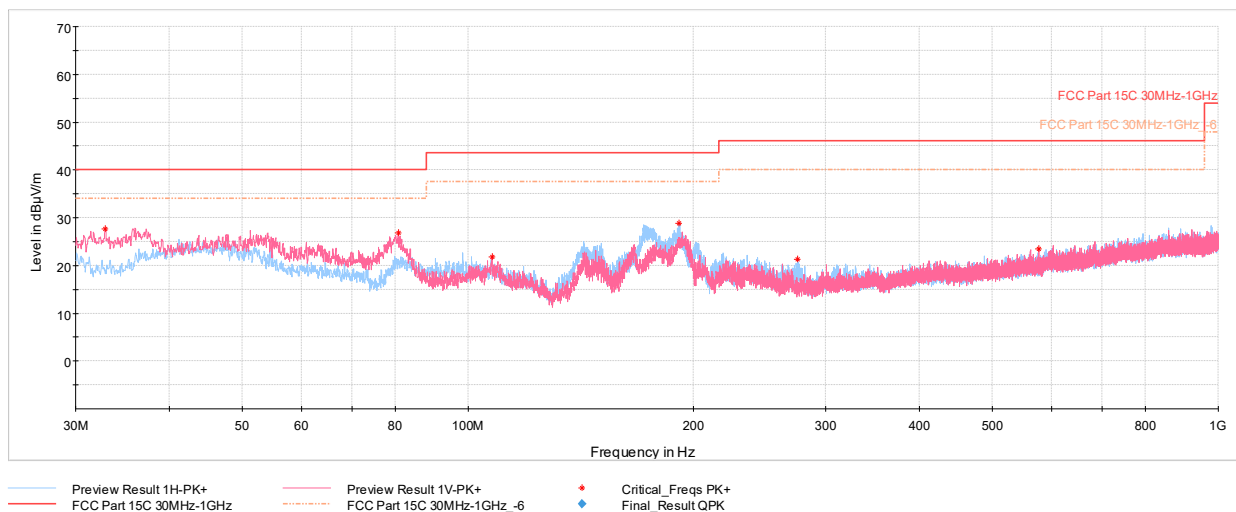
Plot 7-656. Radiated Spurious Emissions Below 1GHz TxBF Primary (NB UNII BDR ePA – 5788MHz), with AC/DC Adapter

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]
37.42	Max-Peak	V	100	93	-60.80	-17.36	28.84	40.00	-11.16
80.15	Max-Peak	V	100	9	-56.74	-22.83	27.43	40.00	-12.57
143.78	Max-Peak	H	100	271	-60.84	-21.49	24.67	43.52	-18.85
191.80	Max-Peak	H	100	228	-60.29	-18.27	28.44	43.52	-15.08
278.13	Max-Peak	H	100	183	-69.36	-16.04	21.60	46.02	-24.42
609.87	Max-Peak	V	100	111	-73.97	-8.60	24.43	46.02	-21.59

Table 7-66. Radiated Spurious Emissions Below 1GHz TxBF Primary (NB UNII BDR ePA – 5788MHz), with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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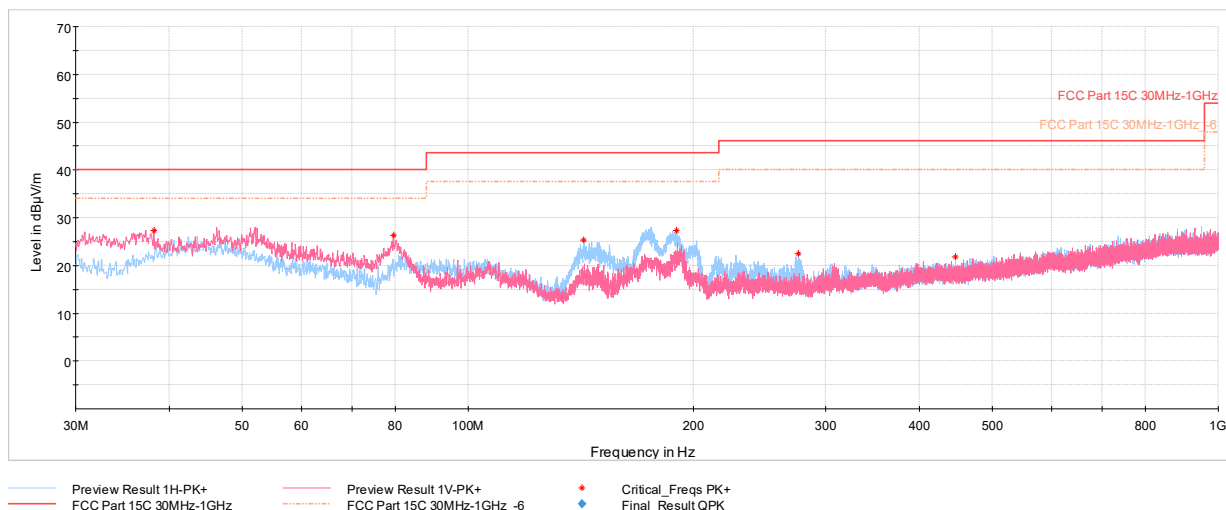


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
32.86	Max-Peak	V	100	355	-60.15	-19.21	27.64	40.00	-12.36
80.73	Max-Peak	V	100	304	-57.45	-22.71	26.84	40.00	-13.16
107.65	Max-Peak	V	100	176	-66.90	-18.24	21.86	43.52	-21.66
191.02	Max-Peak	H	100	220	-59.87	-18.36	28.77	43.52	-14.75
274.78	Max-Peak	H	100	186	-69.63	-16.15	21.22	46.02	-24.80
576.60	Max-Peak	V	100	246	-73.76	-9.82	23.42	46.02	-22.60

Table 7-67. Radiated Spurious Emissions Below 1GHz TxBF Primary (NB UNII HDR4 ePA – 5788MHz), with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 402 of 421

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Plot 7-658. Radiated Spurious Emissions Below 1GHz TxBF Primary (NB UNII LE1M ePA – 5788MHz), 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]
38.15	Max-Peak	V	100	130	-62.50	-17.20	27.30	40.00	-12.70
79.57	Max-Peak	V	100	339	-57.83	-22.90	26.27	40.00	-13.73
142.57	Max-Peak	H	300	285	-60.03	-21.60	25.37	43.52	-18.15
189.90	Max-Peak	H	100	230	-61.03	-18.60	27.37	43.52	-16.15
275.65	Max-Peak	H	100	165	-68.37	-16.10	22.53	46.02	-23.49
446.66	Max-Peak	H	100	26	-72.94	-12.20	21.86	46.02	-24.16

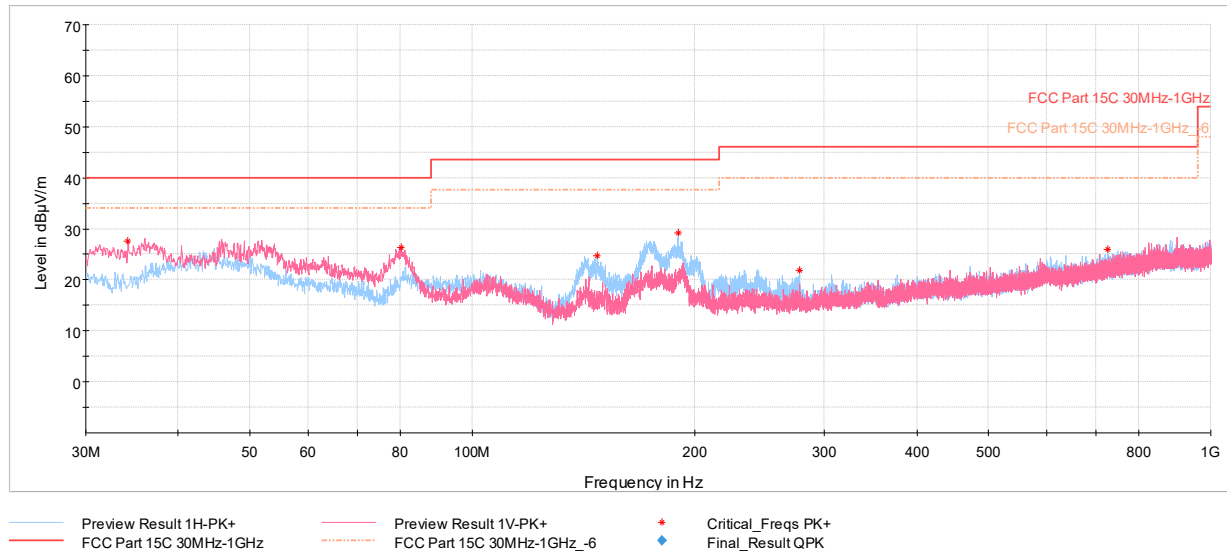
Table 7-68. Radiated Spurious Emissions Below 1GHz TxBF Primary (NB UNII LE1M ePA – 5788MHz), with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.7.2 TxBF Diversity Radiated Spurious Emissions (Below 1GHz)



Plot 7-659. Radiated Spurious Emissions Below 1GHz TxBF Diversity (NB UNII BDR ePA – 5788MHz), with AC/DC Adapter

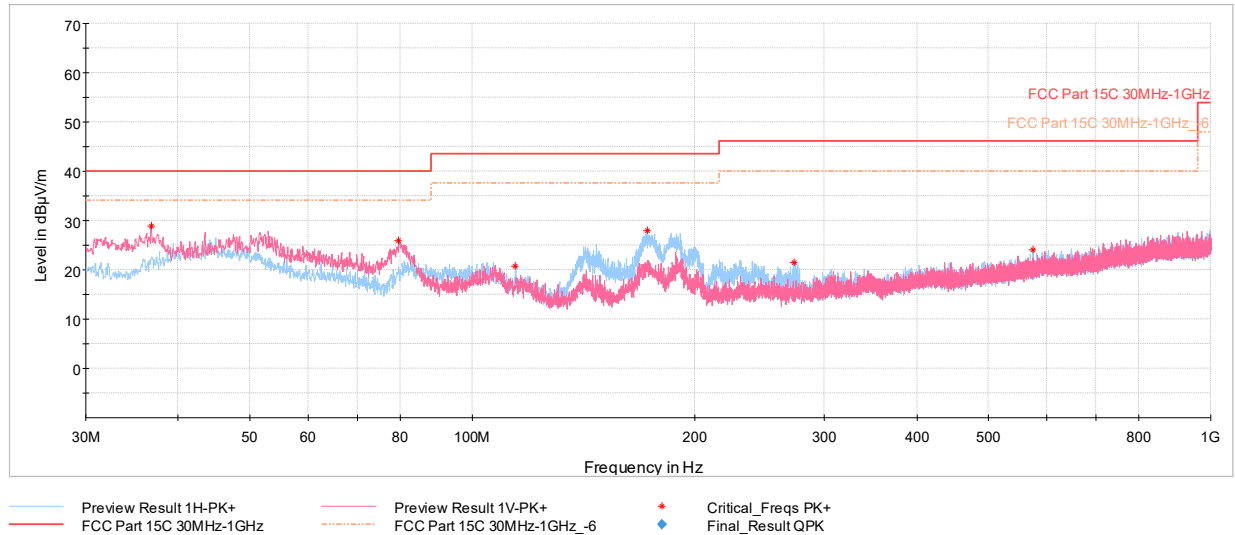
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
34.22	Max-Peak	V	100	74	-60.62	-18.77	27.61	40.00	-12.39
80.25	Max-Peak	V	100	315	-57.82	-22.81	26.37	40.00	-13.63
147.71	Max-Peak	H	100	246	-60.92	-21.40	24.68	43.52	-18.84
190.05	Max-Peak	H	100	233	-59.32	-18.57	29.11	43.52	-14.41
277.54	Max-Peak	H	100	182	-69.10	-16.07	21.83	46.02	-24.19
724.96	Max-Peak	H	100	102	-73.87	-7.08	26.05	46.02	-19.97

Table 7-69. Radiated Spurious Emissions Below 1GHz TxBF Diversity (NB UNII BDR ePA – 5788MHz), with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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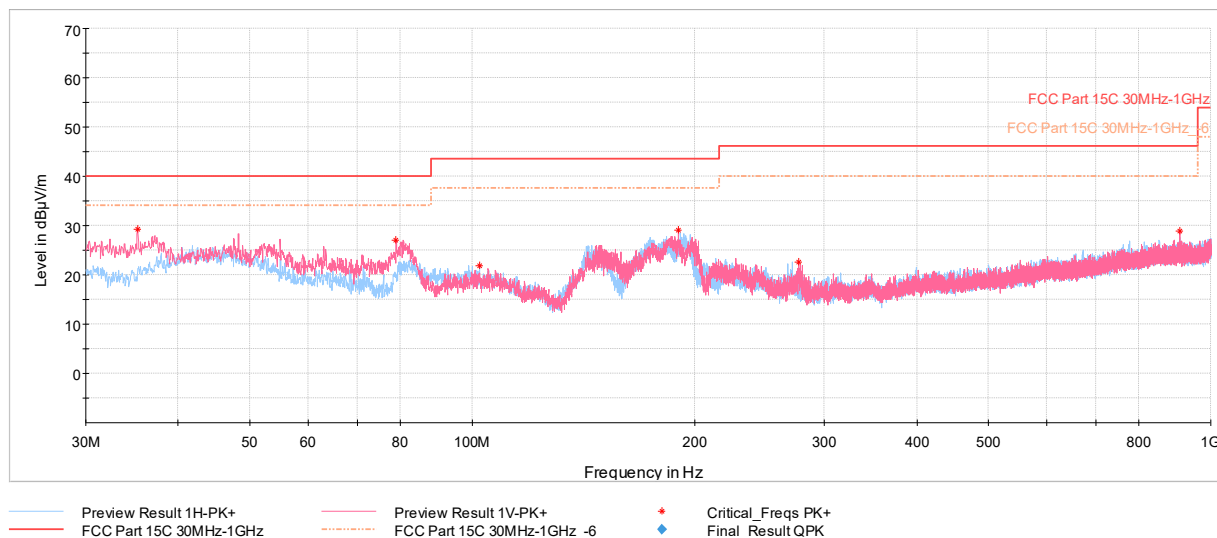
Plot 7-660. Radiated Spurious Emissions Below 1GHz TxBF Diversity (NB UNII HDR4 ePA – 5788MHz), with AC/DC Adapter

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]
36.79	Max-Peak	V	100	102	-60.50	-17.56	28.94	40.00	-11.06
79.62	Max-Peak	V	100	292	-58.19	-22.89	25.92	40.00	-14.08
114.54	Max-Peak	H	100	116	-67.36	-18.93	20.71	43.52	-22.81
172.49	Max-Peak	H	100	225	-58.81	-20.20	27.99	43.52	-15.53
272.99	Max-Peak	H	100	170	-69.36	-16.13	21.51	46.02	-24.51
574.61	Max-Peak	H	100	51	-73.21	-9.67	24.12	46.02	-21.90

Table 7-70. Radiated Spurious Emissions Below 1GHz TxBF Diversity (NB UNII HDR4 ePA – 5788MHz), with AC/DC Adapter

FCC ID: BCGA3358		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]
35.24	Max-Peak	V	100	351	-59.44	-18.31	29.25	40.00	-10.75
78.94	Max-Peak	V	100	329	-57.10	-22.93	26.97	40.00	-13.03
102.31	Max-Peak	H	300	107	-67.21	-17.93	21.86	43.52	-21.66
190.34	Max-Peak	V	100	213	-59.40	-18.51	29.09	43.52	-14.43
276.67	Max-Peak	V	100	180	-68.33	-16.12	22.55	46.02	-23.47
907.85	Max-Peak	V	100	321	-74.03	-4.12	28.85	46.02	-17.17

Table 7-71. Radiated Spurious Emissions Below 1GHz TxBF Diversity (NB UNII LE1M ePA – 5788MHz), with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 406 of 421

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7.8 AC Line Conducted Emissions Measurement

§15.207

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.

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 7-72. 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

FCC ID: BCGA3358		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 diagram below.

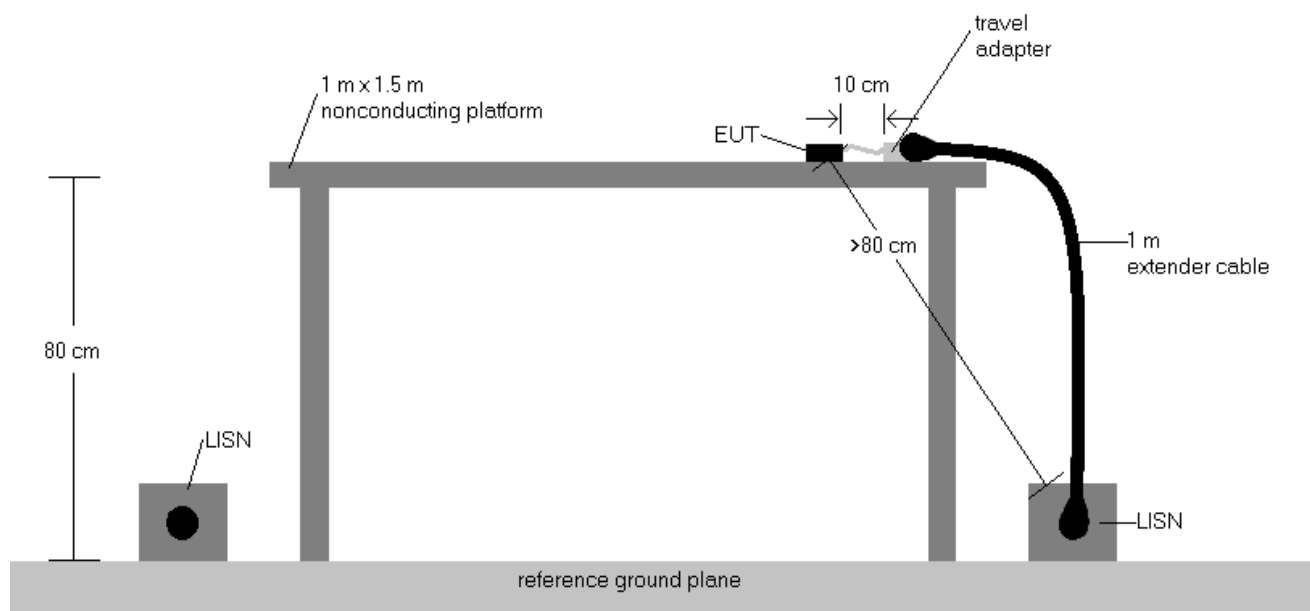


Figure 7-8. Test Instrument & Measurement Setup

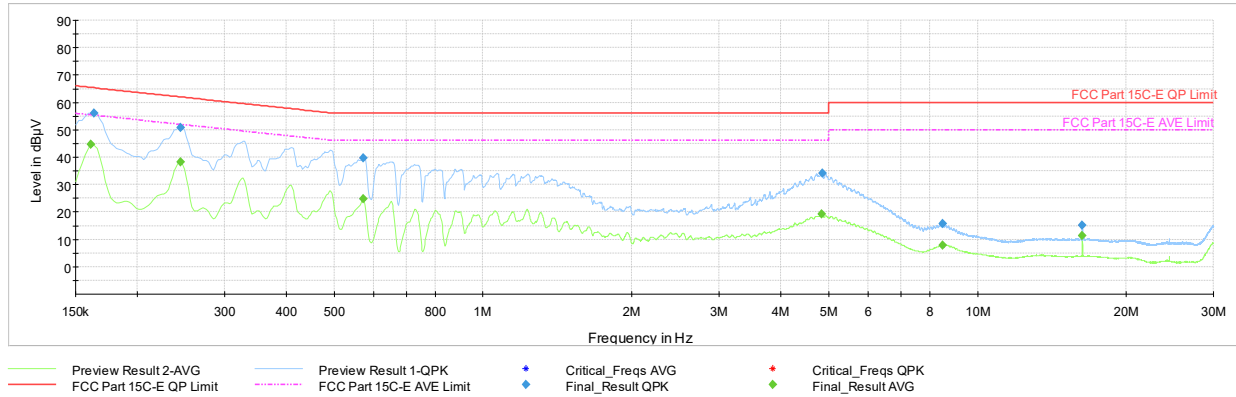
Test Notes

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 Adapter
 - 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 15.207.
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.

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7.8.1 TxBF Primary AC Line Conducted Emissions Measurement



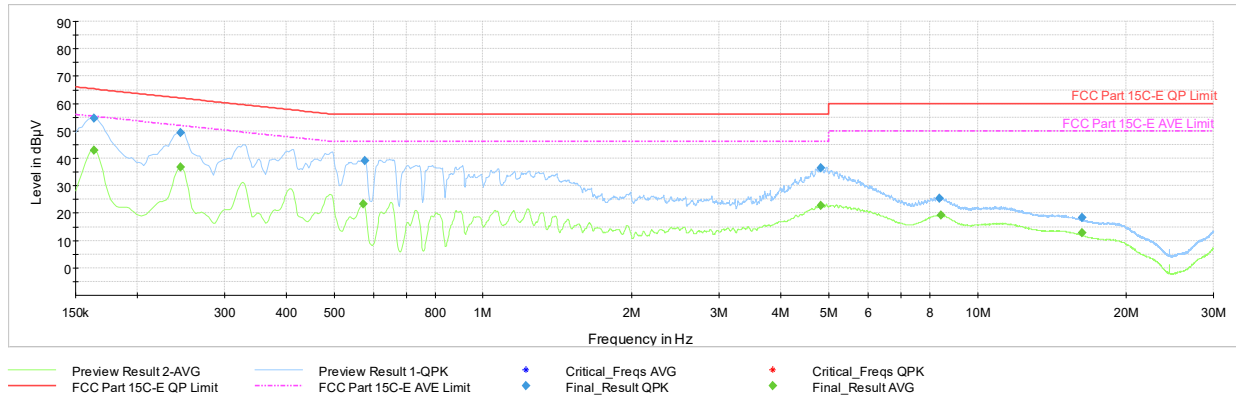
Plot 7-662. AC Line Conducted Plot TxBF Primary (NB UNII BDR ePA – 5788MHz) (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	44.76	55.40	-10.64	L1	ON
0.164	FINAL	56.2	—	65.28	-9.09	L1	ON
0.245	FINAL	—	38.29	51.94	-13.65	L1	ON
0.245	FINAL	50.9	—	61.94	-11.08	L1	ON
0.573	FINAL	—	24.79	46.00	-21.21	L1	ON
0.573	FINAL	39.6	—	56.00	-16.37	L1	ON
4.837	FINAL	—	19.18	46.00	-26.82	L1	ON
4.848	FINAL	34.2	—	56.00	-21.80	L1	ON
8.493	FINAL	15.6	—	60.00	-44.41	L1	ON
8.493	FINAL	—	7.91	50.00	-42.09	L1	ON
16.296	FINAL	—	11.32	50.00	-38.68	L1	ON
16.296	FINAL	15.2	—	60.00	-44.77	L1	ON

Table 7-73. AC Line Conducted Data TxBF Primary (NB UNII BDR ePA – 5788MHz) (L1) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-663. AC Line Conducted Plot TxBF Primary (NB UNII BDR ePA – 5788MHz) (N) with AC/DC Adapter

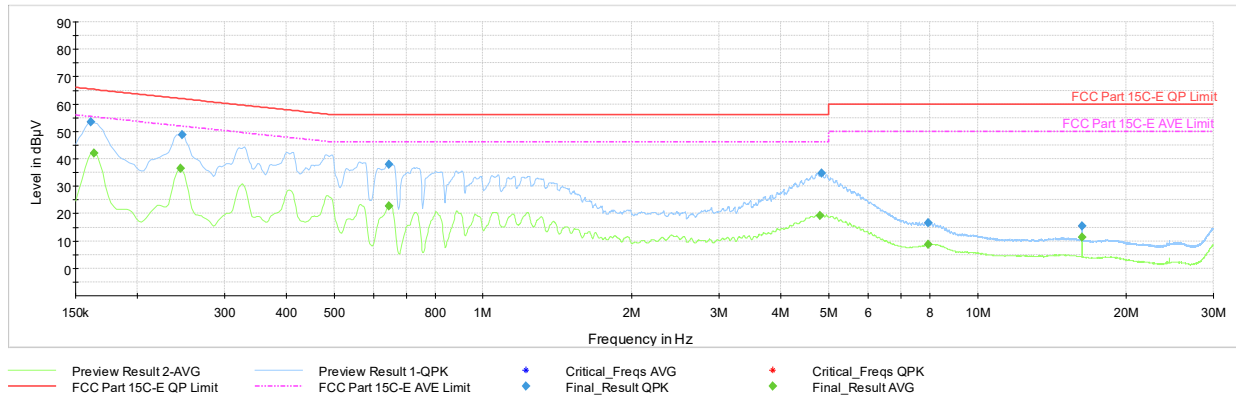
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	—	43.05	55.28	-12.24	N	ON
0.164	FINAL	54.5	—	65.28	-10.78	N	ON
0.245	FINAL	—	36.89	51.94	-15.05	N	ON
0.245	FINAL	49.4	—	61.94	-12.51	N	ON
0.573	FINAL	—	23.26	46.00	-22.74	N	ON
0.578	FINAL	39.1	—	56.00	-16.93	N	ON
4.823	FINAL	—	22.63	46.00	-23.37	N	ON
4.826	FINAL	36.5	—	56.00	-19.54	N	ON
8.385	FINAL	25.4	—	60.00	-34.61	N	ON
8.421	FINAL	—	19.15	50.00	-30.85	N	ON
16.296	FINAL	—	12.71	50.00	-37.29	N	ON
16.298	FINAL	18.3	—	60.00	-41.71	N	ON

Table 7-74. AC Line Conducted TxBF Primary (NB UNII BDR ePA – 5788MHz) (N) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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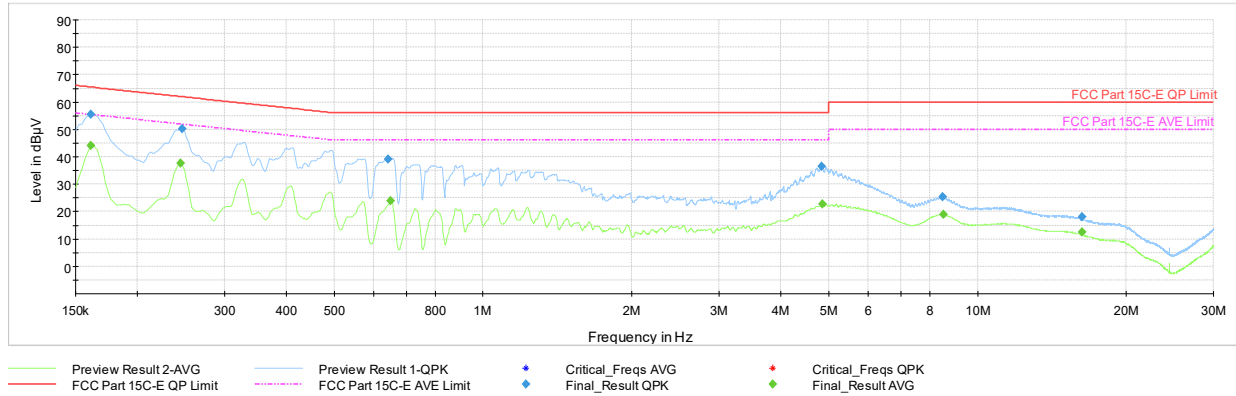
Plot 7-664. AC Line Conducted Plot TxBF Primary (NB UNII HDR4 ePA – 5788MHz) (L1) with AC/DC Adapter

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 7-75. AC Line Conducted Data TxBF Primary (NB UNII HDR4 ePA – 5788MHz) (L1) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-665. AC Line Conducted Plot TxBF Primary (NB UNII HDR4 ePA – 5788MHz) (N) with AC/DC Adapter

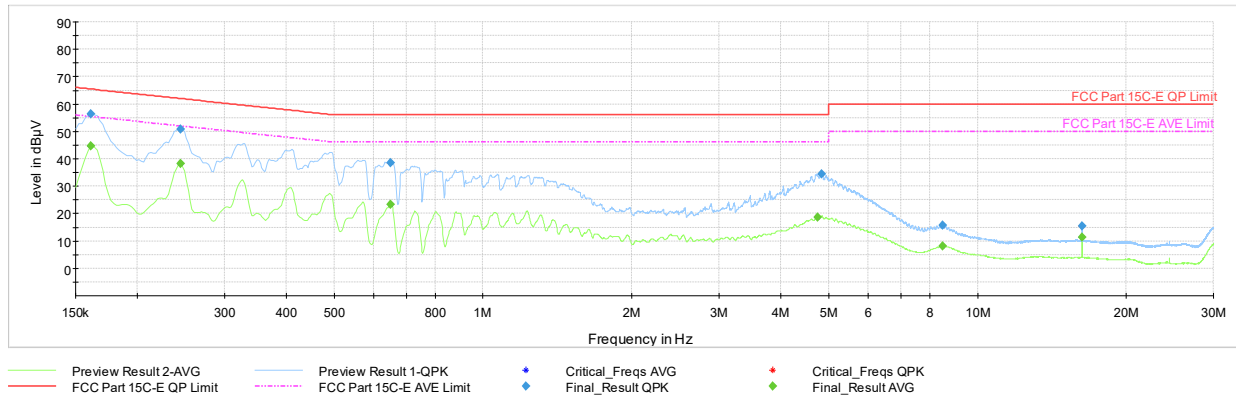
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	53.8	---	65.40	-11.63	N	GND
0.164	FINAL	---	42.45	55.28	-12.84	N	GND
0.247	FINAL	---	35.89	51.87	-15.98	N	GND
0.249	FINAL	48.3	---	61.79	-13.46	N	GND
0.643	FINAL	39.5	---	56.00	-16.47	N	GND
0.647	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 7-76. AC Line Conducted TxBF Primary (NB UNII HDR4 ePA – 5788MHz) (N) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-666. AC Line Conducted Plot TxBF Primary (NB UNII LE1M ePA – 5788MHz) (L1) with AC/DC Adapter

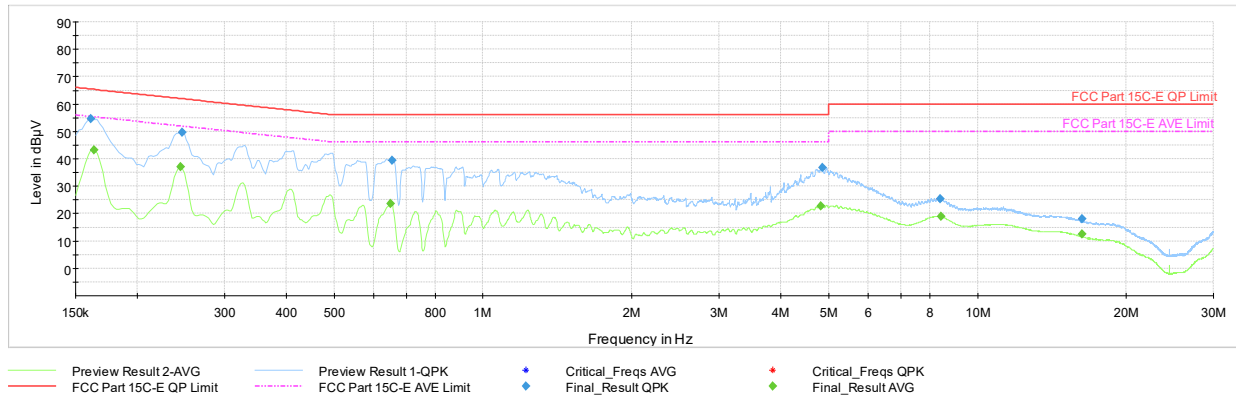
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	53.4	---	65.40	-11.99	L1	GND
0.164	FINAL	---	42.07	55.28	-13.21	L1	GND
0.245	FINAL	---	36.32	51.94	-15.62	L1	GND
0.247	FINAL	48.8	---	61.87	-13.09	L1	GND
0.557	FINAL	38.7	---	56.00	-17.29	L1	GND
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 7-77. AC Line Conducted Data TxBF Primary (NB UNII LE1M ePA – 5788MHz) (L1) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-667. AC Line Conducted Plot TxBF Primary (NB UNII LE1M ePA – 5788MHz) (N) with AC/DC Adapter

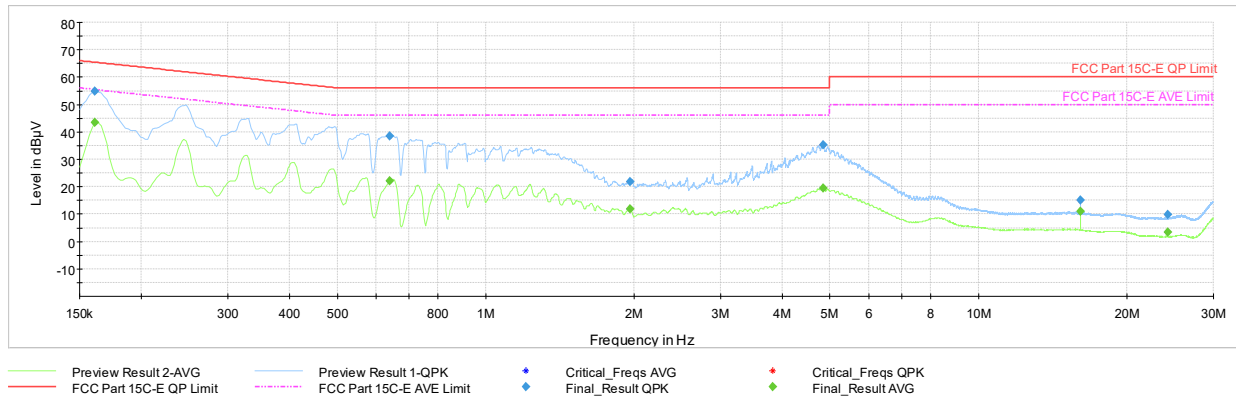
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	52.7	---	65.40	-12.71	N	GND
0.164	FINAL	---	40.56	55.28	-14.72	N	GND
0.245	FINAL	47.7	---	61.94	-14.28	N	GND
0.247	FINAL	---	34.09	51.87	-17.78	N	GND
0.645	FINAL	39.1	---	56.00	-16.86	N	GND
0.647	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 7-78. AC Line Conducted TxBF Primary (NB UNII LE1M ePA – 5788MHz) (N) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.2 TxBF Diversity AC Line Conducted Emissions Measurement



Plot 7-668. AC Line Conducted Plot TxBF Diversity (NB UNII BDR ePA – 5788MHz) (L1) with AC/DC Adapter

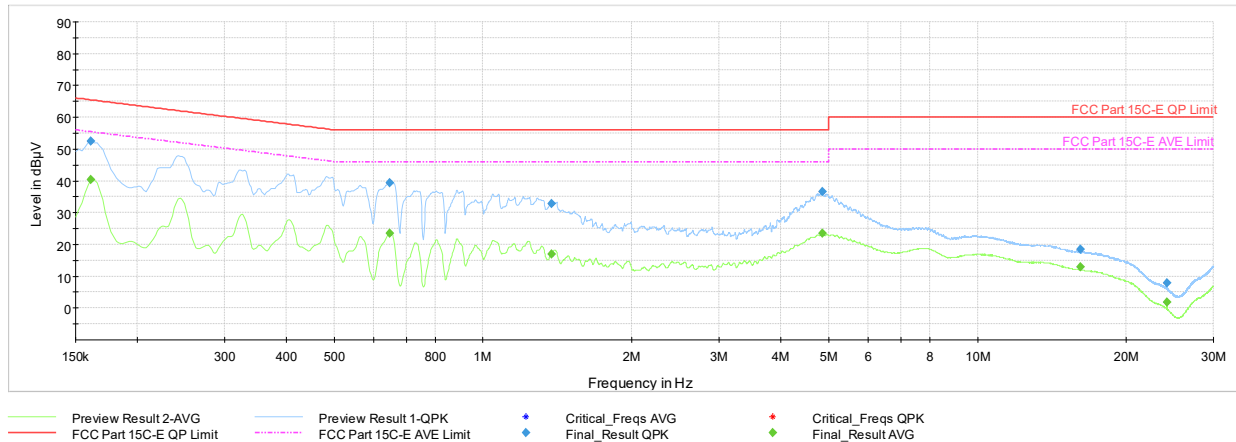
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	43.42	55.40	-11.98	L1	ON
0.161	FINAL	54.8	—	65.40	-10.62	L1	ON
0.638	FINAL	—	22.13	46.00	-23.87	L1	ON
0.638	FINAL	38.5	—	56.00	-17.54	L1	ON
1.968	FINAL	—	11.86	46.00	-34.14	L1	ON
1.968	FINAL	21.8	—	56.00	-34.21	L1	ON
4.848	FINAL	35.2	—	56.00	-20.84	L1	ON
4.848	FINAL	—	19.53	46.00	-26.47	L1	ON
16.125	FINAL	15.2	—	60.00	-44.84	L1	ON
16.125	FINAL	—	11.02	50.00	-38.98	L1	ON
24.189	FINAL	—	3.41	50.00	-46.59	L1	ON
24.189	FINAL	9.8	—	60.00	-50.21	L1	ON

Table 7-79. AC Line Conducted Data TxBF Diversity (NB UNII BDR ePA – 5788MHz) (L1) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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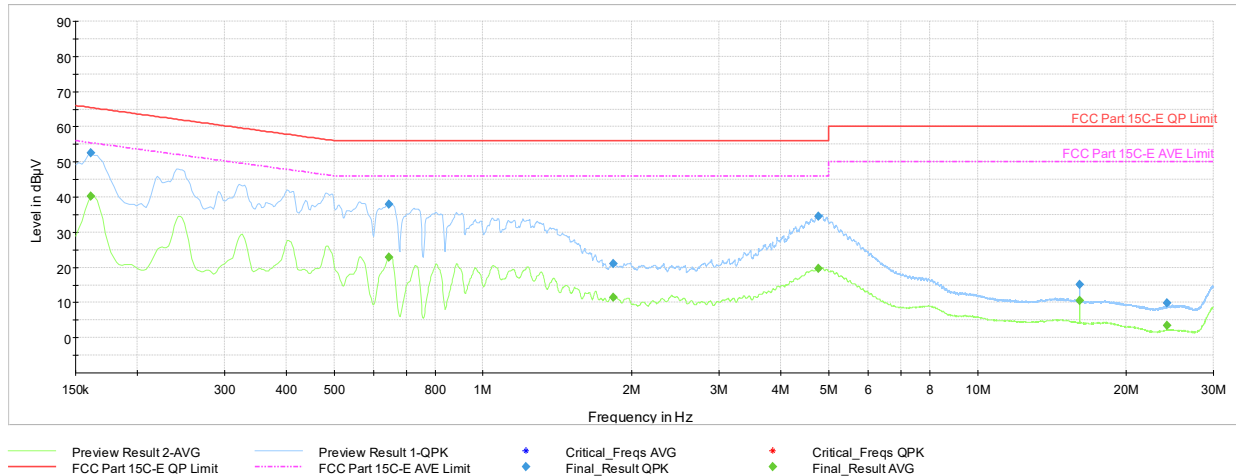
Plot 7-669. AC Line Conducted Plot TxBF Diversity (NB UNII BDR ePA – 5788MHz) (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	40.46	55.40	-14.94	N	ON
0.161	FINAL	52.6	—	65.40	-12.82	N	ON
0.647	FINAL	—	23.60	46.00	-22.40	N	ON
0.647	FINAL	39.3	—	56.00	-16.75	N	ON
1.376	FINAL	—	16.87	46.00	-29.13	N	ON
1.376	FINAL	32.8	—	56.00	-23.17	N	ON
4.848	FINAL	36.6	—	56.00	-19.38	N	ON
4.848	FINAL	—	23.38	46.00	-22.62	N	ON
16.123	FINAL	18.5	—	60.00	-41.47	N	ON
16.123	FINAL	—	12.88	50.00	-37.12	N	ON
24.185	FINAL	—	1.79	50.00	-48.21	N	ON
24.185	FINAL	7.8	—	60.00	-52.21	N	ON

Table 7-80. AC Line Conducted TxBF Diversity (NB UNII BDR ePA – 5788MHz) (N) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-670. AC Line Conducted Plot Tx BF Diversity (NB UNII HDR4 ePA – 5788MHz) (L1) with AC/DC Adapter

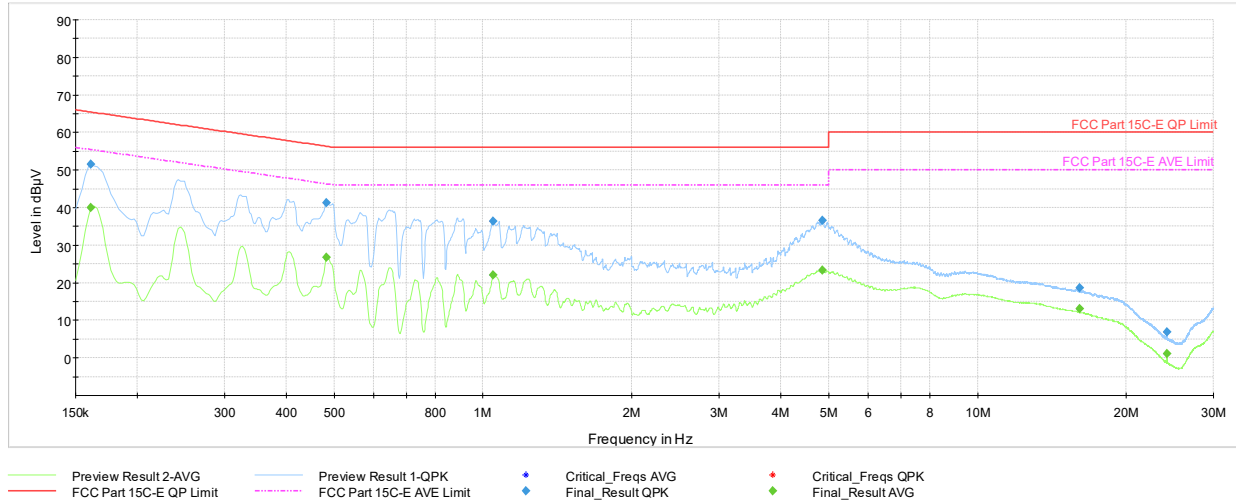
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	---	40.18	55.28	-15.11	L1	GND
0.164	FINAL	50.6	---	65.28	-14.65	L1	GND
0.569	FINAL	---	22.70	46.00	-23.30	L1	GND
0.569	FINAL	38.2	---	56.00	-17.81	L1	GND
1.993	FINAL	---	9.91	46.00	-36.09	L1	GND
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 7-81. AC Line Conducted Data Tx BF Diversity (NB UNII HDR4 ePA – 5788MHz) (L1) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-671. AC Line Conducted Plot TxBF Diversity (NB UNII HDR4 ePA – 5788MHz) (N) with AC/DC Adapter

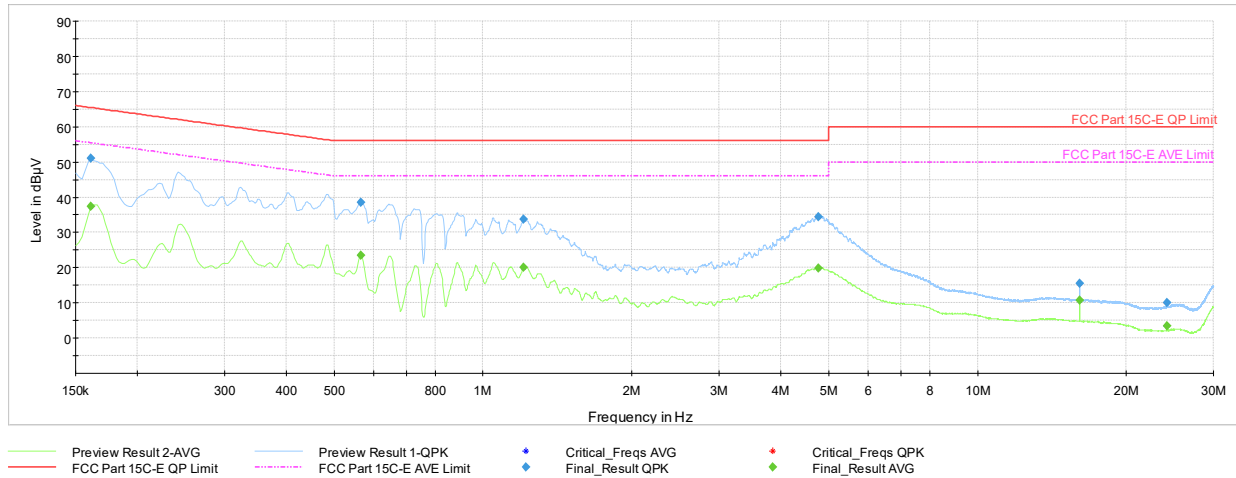
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	---	41.47	55.40	-13.93	N	GND
0.161	FINAL	52.8	---	65.40	-12.61	N	GND
0.654	FINAL	---	24.19	46.00	-21.81	N	GND
0.654	FINAL	39.4	---	56.00	-16.56	N	GND
1.993	FINAL	---	13.07	46.00	-32.93	N	GND
1.993	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 7-82. AC Line Conducted TxBF Diversity (NB UNII HDR4 ePA – 5788MHz) (N) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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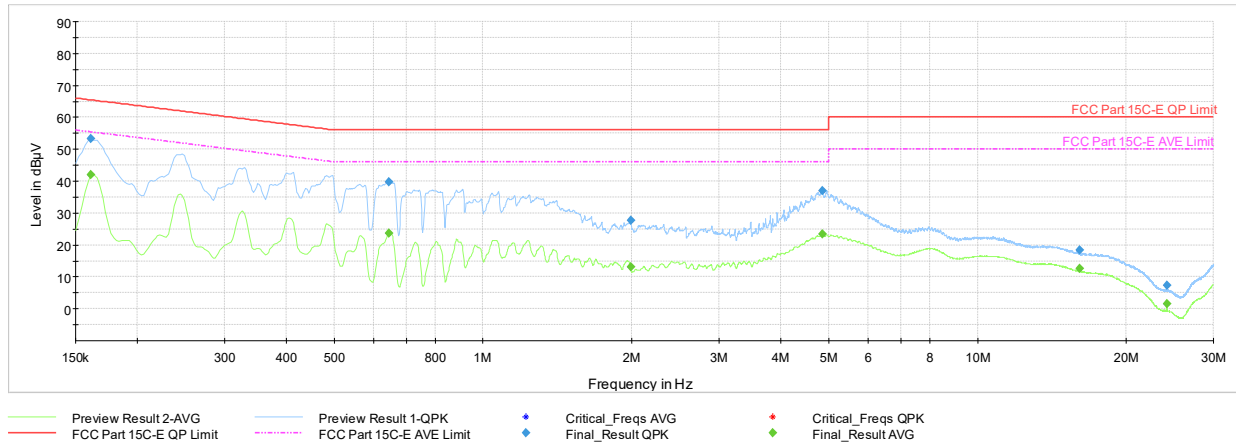
Plot 7-672. AC Line Conducted Plot TxBF Diversity (NB UNII LE1M ePA – 5788MHz) (L1) with AC/DC Adapter

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 7-83. AC Line Conducted Data TxBF Diversity (NB UNII LE1M ePA – 5788MHz) (L1) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-673. AC Line Conducted Plot TxBF Diversity (NB UNII LE1M ePA – 5788MHz) (N) with AC/DC Adapter

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 7-84. AC Line Conducted TxBF Diversity (NB UNII LE1M ePA – 5788MHz) (N) with AC/DC Adapter

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 420 of 421

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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** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

FCC ID: BCGA3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-19-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 421 of 421

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