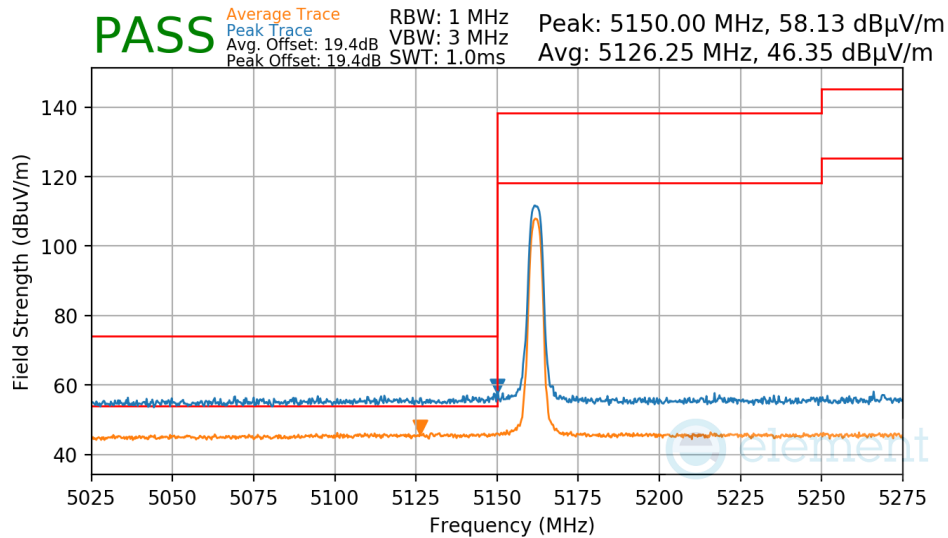
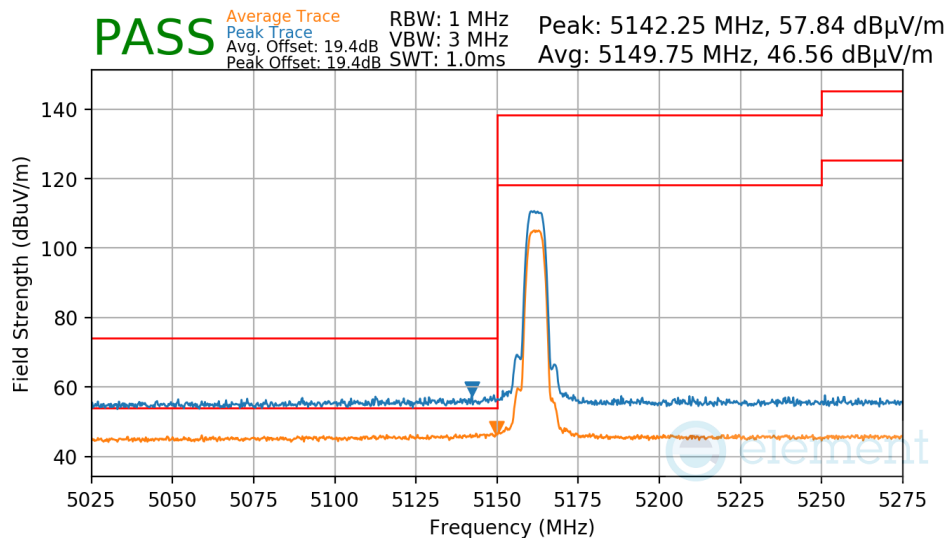


Mode: HDR4  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz



**Plot 7-78. Radiated Lower Band Edge Measurement Antenna WF8**

Mode: HDR8  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz

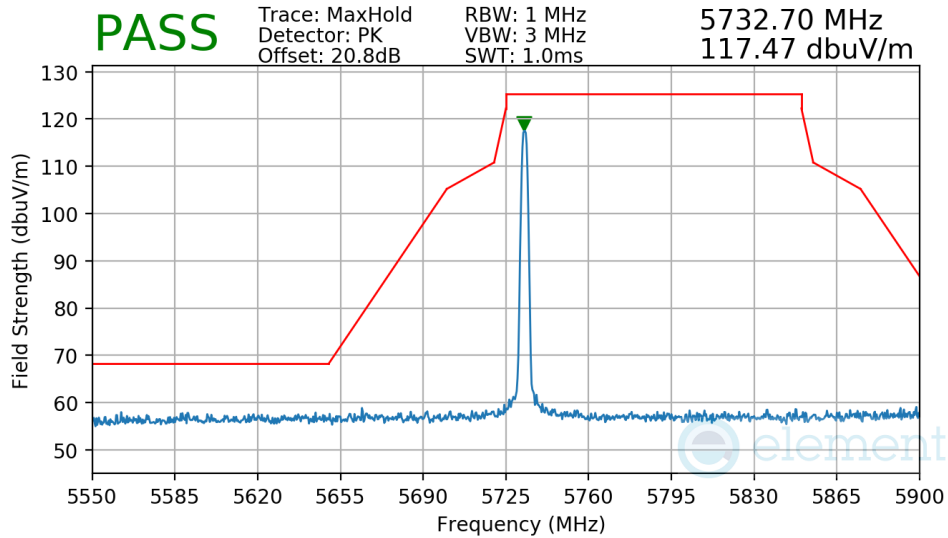


**Plot 7-79. Radiated Lower Band Edge Measurement Antenna WF8**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 81 of 112

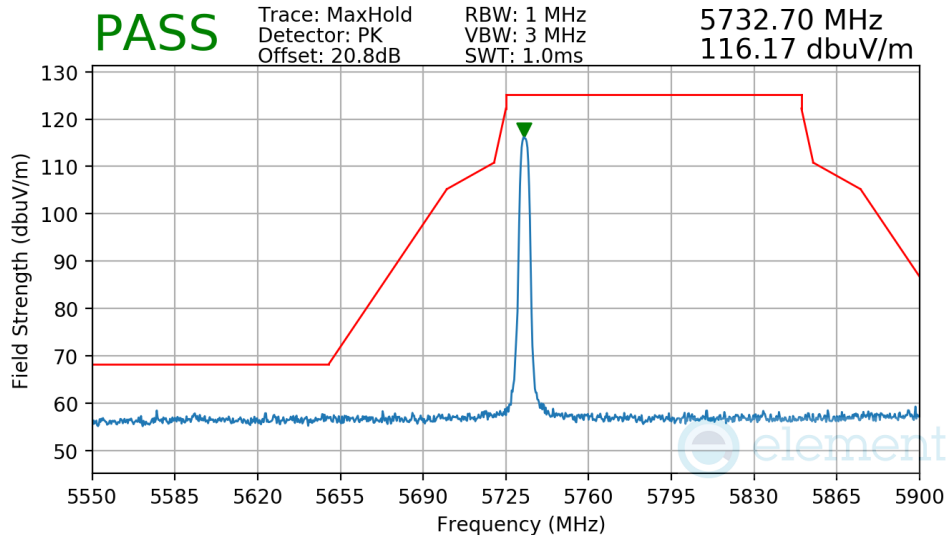
V 10.6 10/27/2023

Mode: BDR  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz



**Plot 7-80. Radiated Lower Band Edge Measurement Antenna WF8**

Mode: HDR4  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz

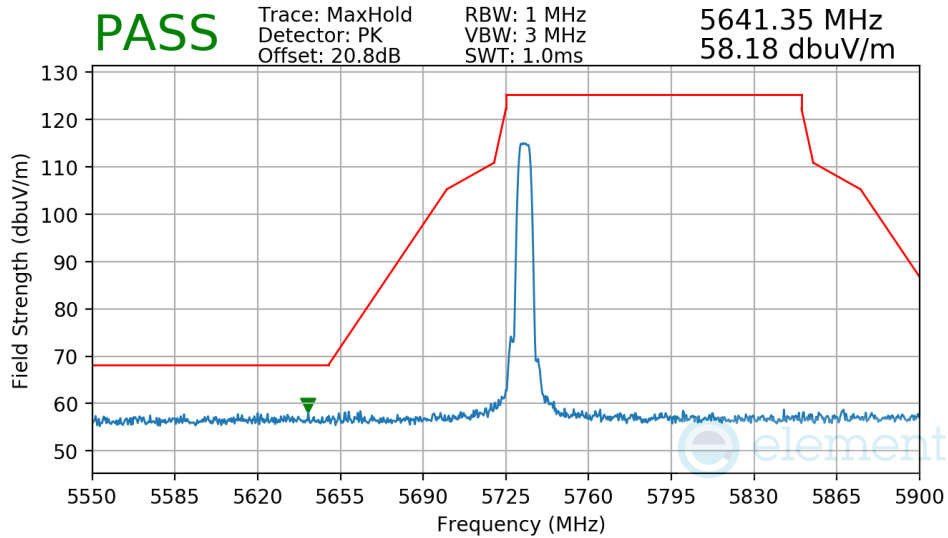


**Plot 7-81. Radiated Lower Band Edge Measurement Antenna WF8**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 82 of 112

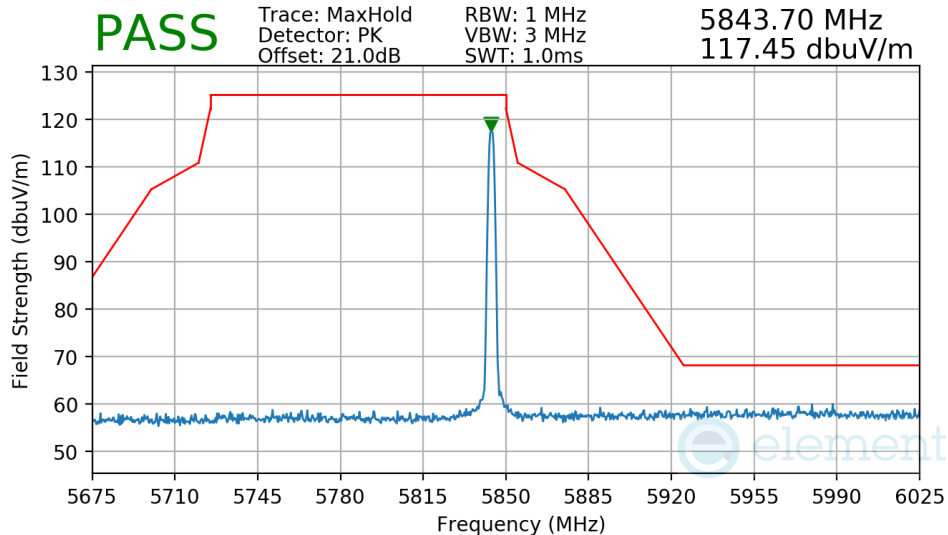
V 10.6 10/27/2023

Mode: HDR8  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz



**Plot 7-82. Radiated Lower Band Edge Measurement Antenna WF8**

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

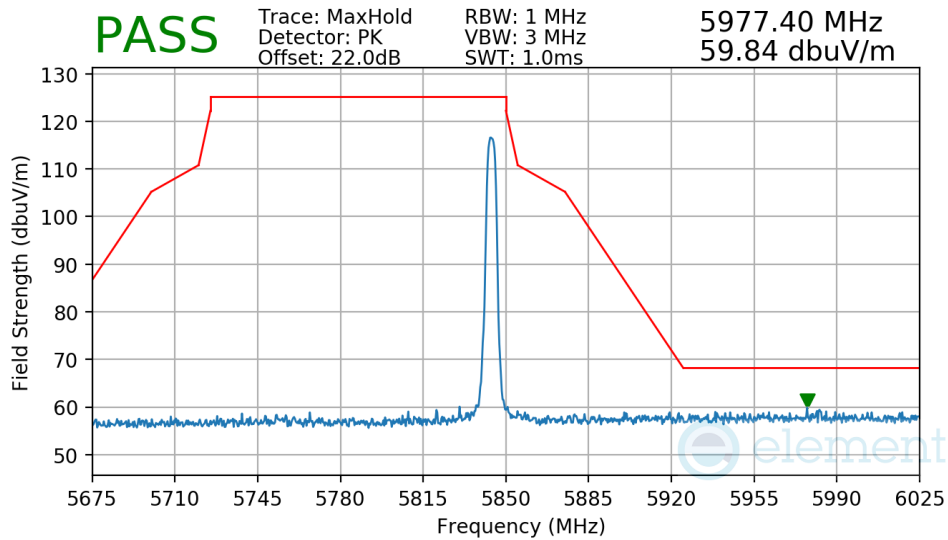


**Plot 7-83. Radiated Upper Band Edge Measurement Antenna WF8**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 83 of 112

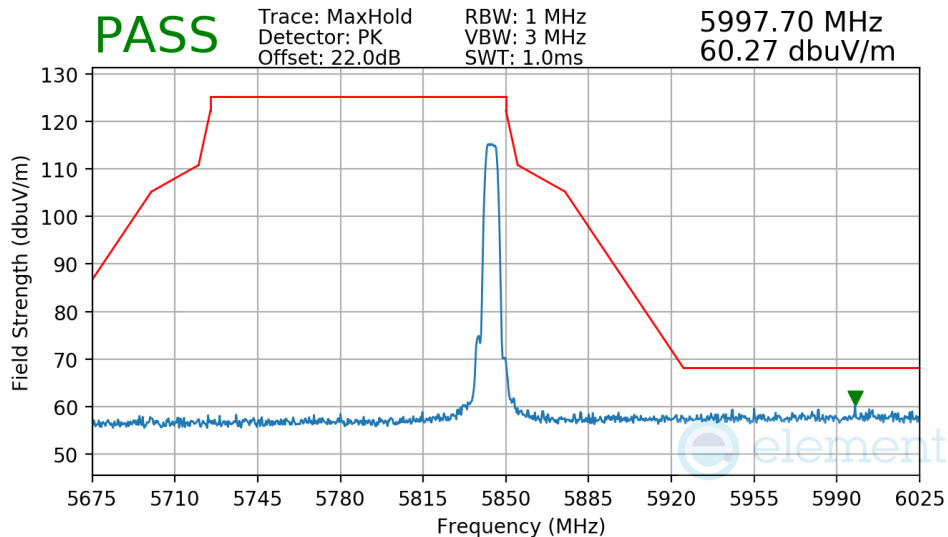
V 10.6 10/27/2023

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



**Plot 7-84. Radiated Upper Band Edge Measurement Antenna WF8**

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



**Plot 7-85. Radiated Upper Band Edge Measurement Antenna WF8**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 84 of 112

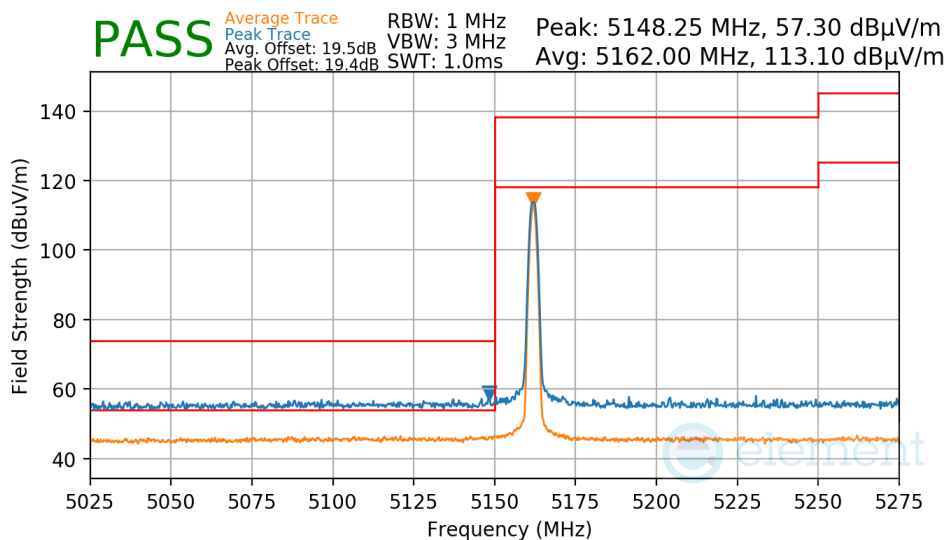
V 10.6 10/27/2023

## Radiated Band Edge Measurements

§15.407(b.1)(b.2) §15.205 §15.209

### Antenna WF7a

Mode:	BDR
Power Scheme:	ePA
Measurement Distance:	3 Meters
Operating Frequency:	5162MHz

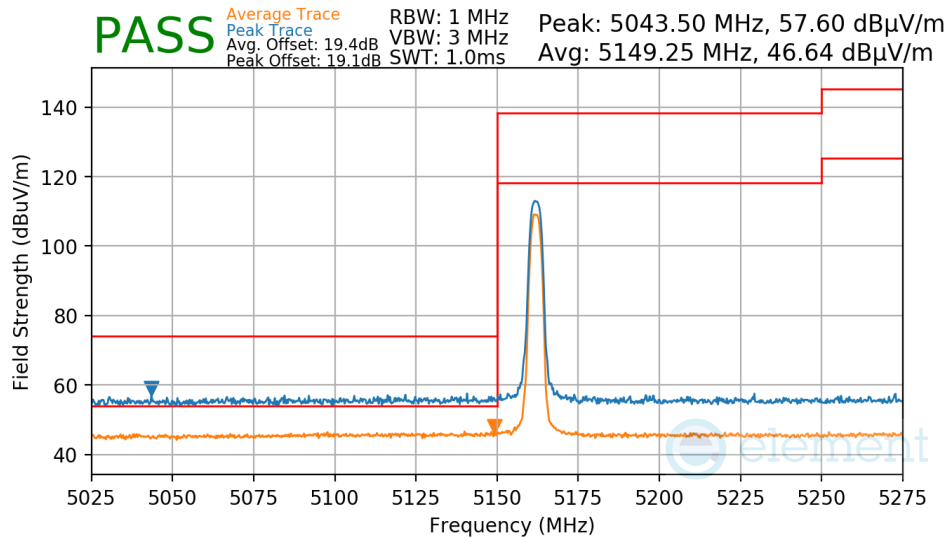


**Plot 7-86. Radiated Lower Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 85 of 112

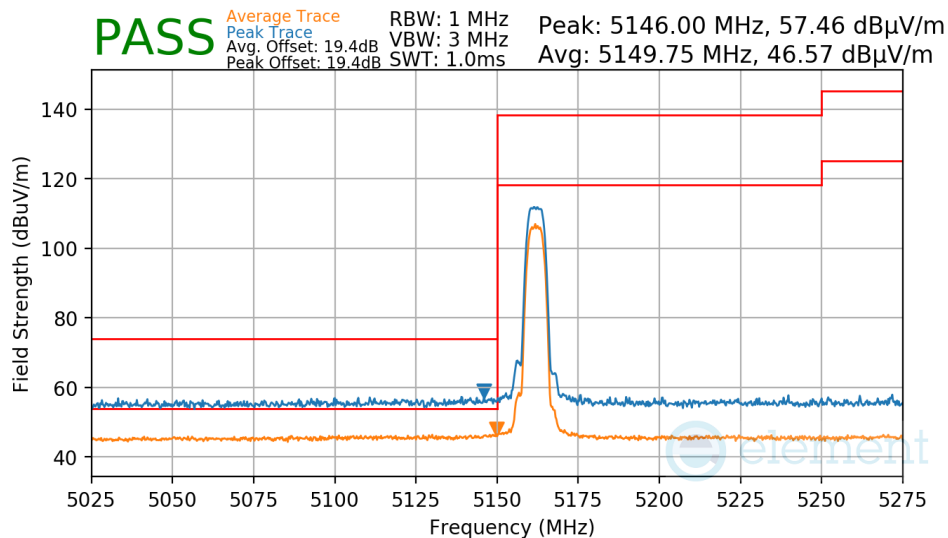
V 10.6 10/27/2023

Mode: HDR4  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz



**Plot 7-87. Radiated Lower Band Edge Measurement Antenna WF7a**

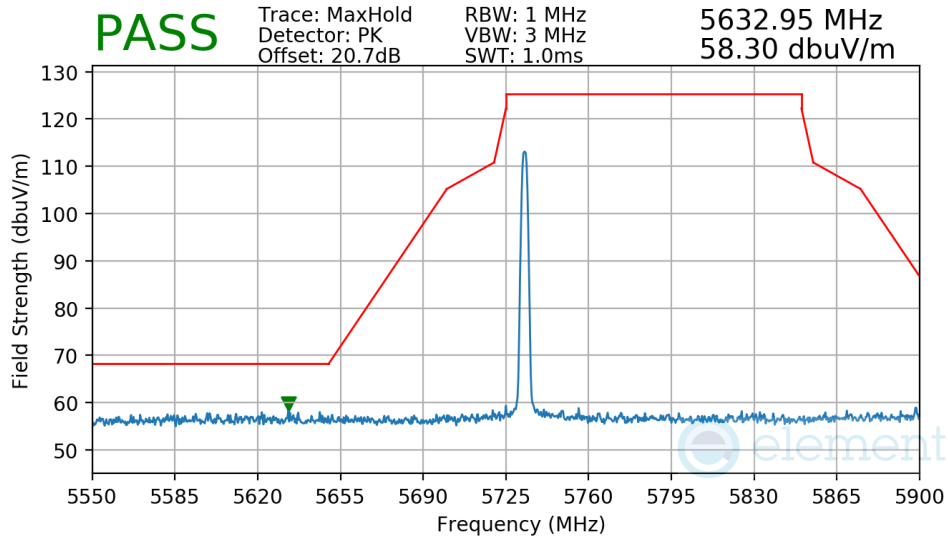
Mode: HDR8  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz



**Plot 7-88. Radiated Lower Band Edge Measurement Antenna WF7a**

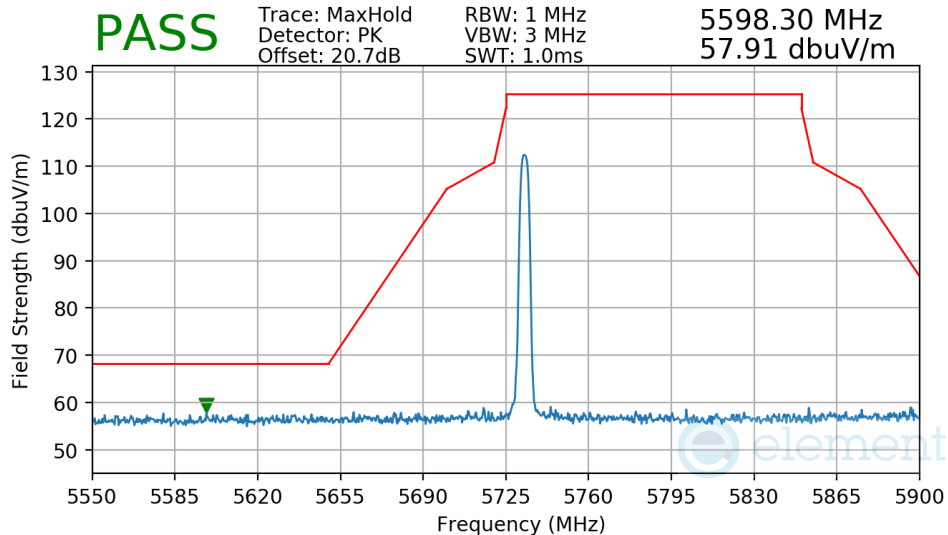
FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 86 of 112

Mode: BDR  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz



**Plot 7-89. Radiated Lower Band Edge Measurement Antenna WF7a**

Mode: HDR4  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz

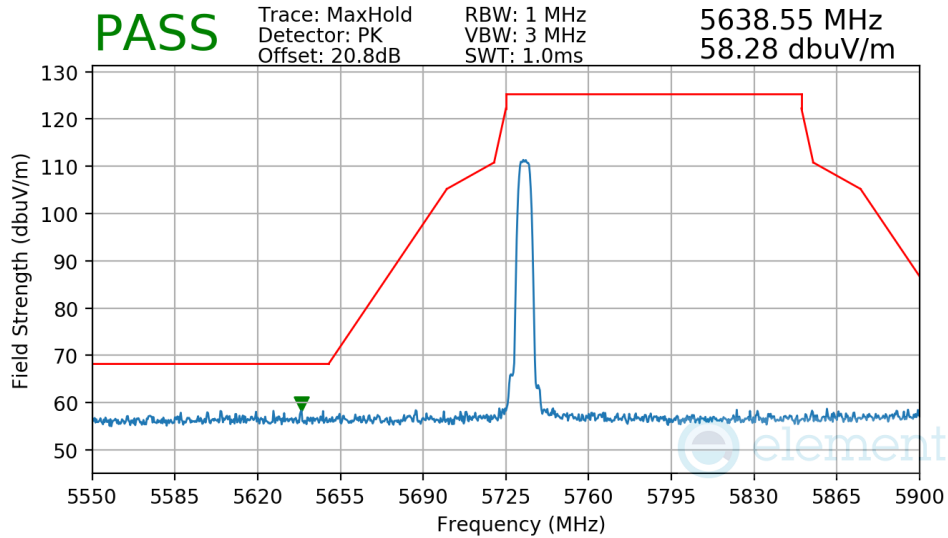


**Plot 7-90. Radiated Lower Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 87 of 112

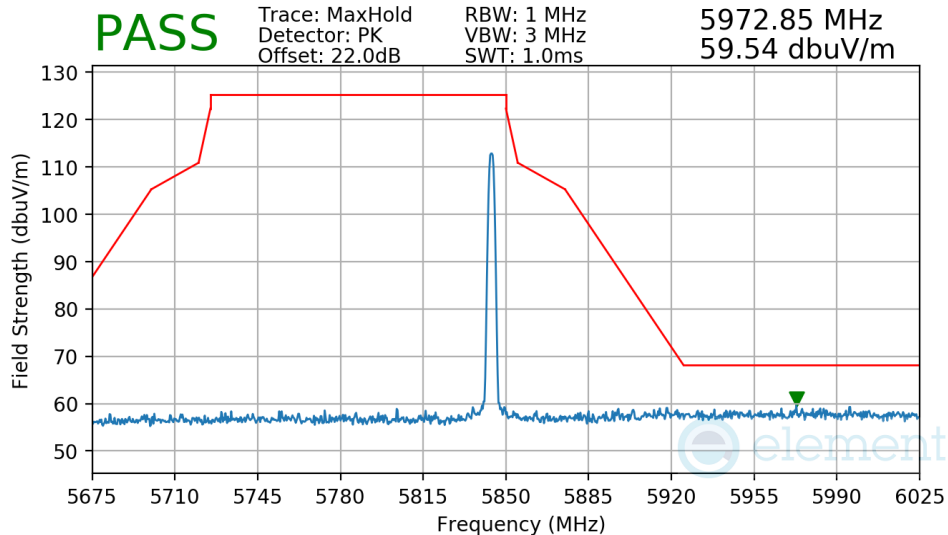
V 10.6 10/27/2023

Mode: HDR8  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5733MHz



**Plot 7-91. Radiated Lower Band Edge Measurement Antenna WF7a**

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



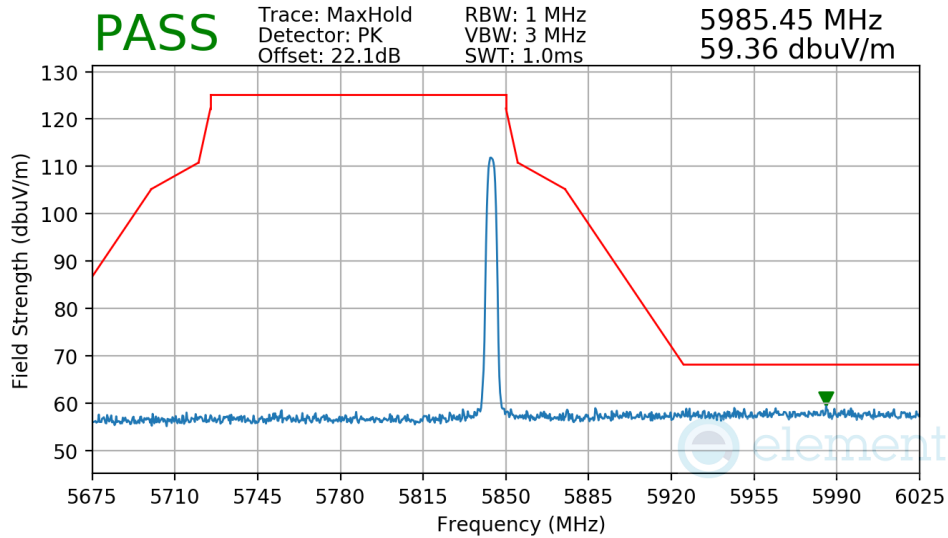
**Plot 7-92. Radiated Upper Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 88 of 112

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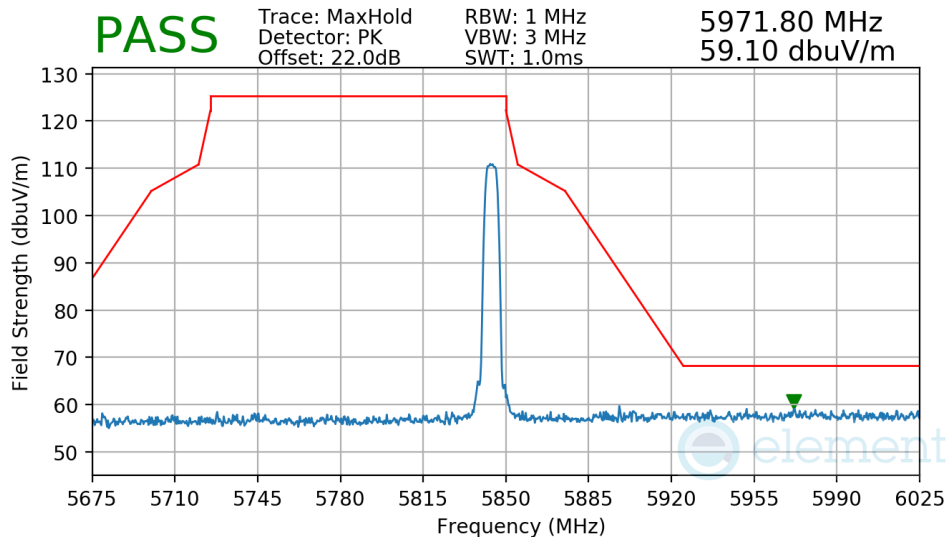


Mode: HDR4  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz



**Plot 7-93. Radiated Upper Band Edge Measurement Antenna WF7a**

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



**Plot 7-94. Radiated Upper Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 89 of 112

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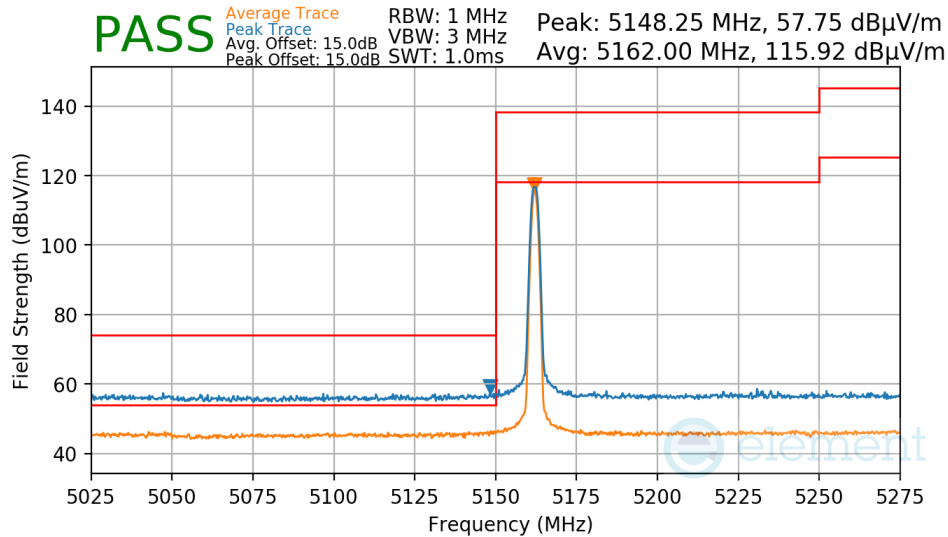


## Radiated Band Edge Measurements

\$15.407(b.1)(b.2) \$15.205 \$15.209

### TxBF

Mode: BDR  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz



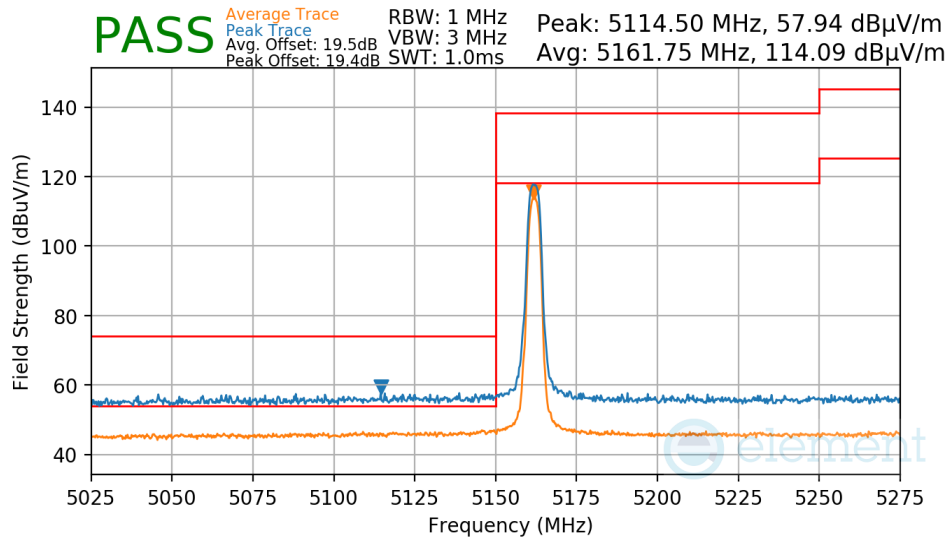
Plot 7-95. Radiated Lower Band Edge Measurement TxBF

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 90 of 112

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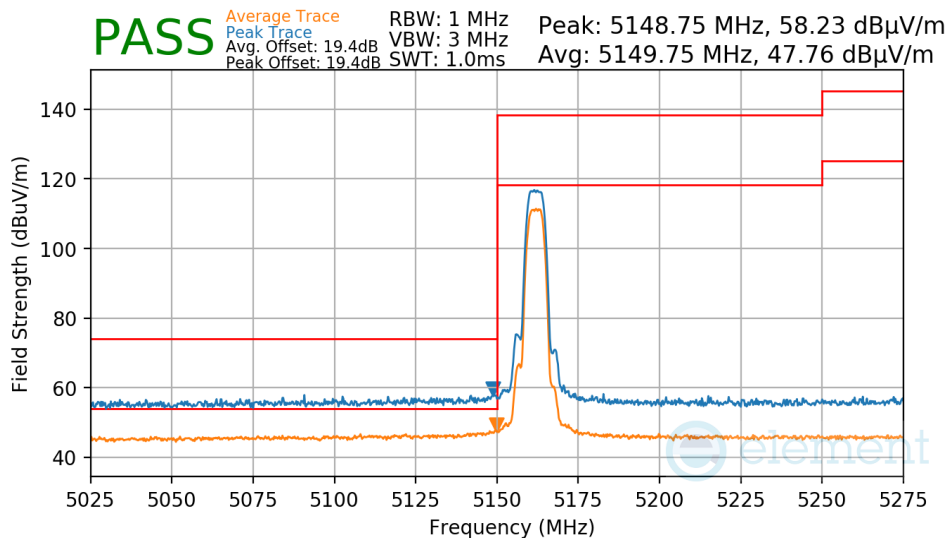
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Mode: HDR4  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz



Plot 7-96. Radiated Lower Band Edge Measurement TxBF

Mode: HDR8  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz

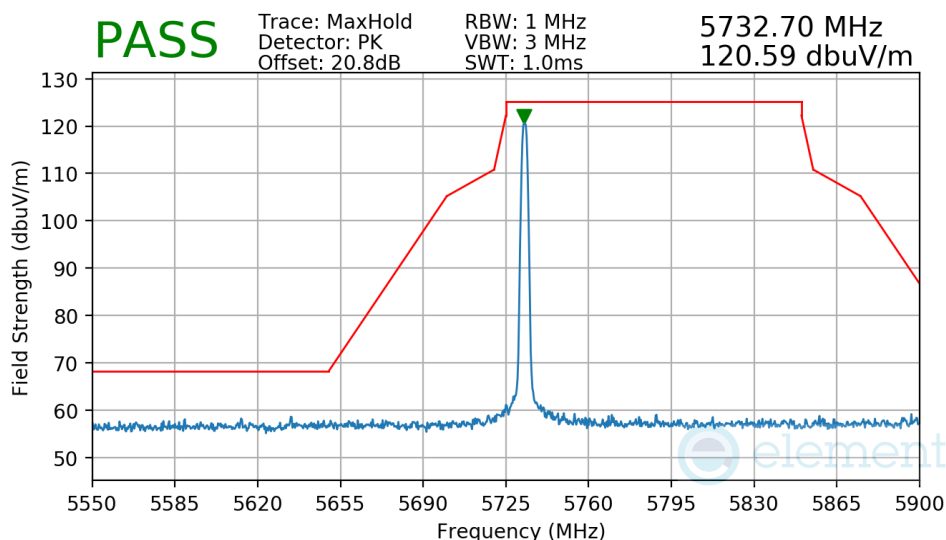


Plot 7-97. Radiated Lower Band Edge Measurement TxBF

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 91 of 112

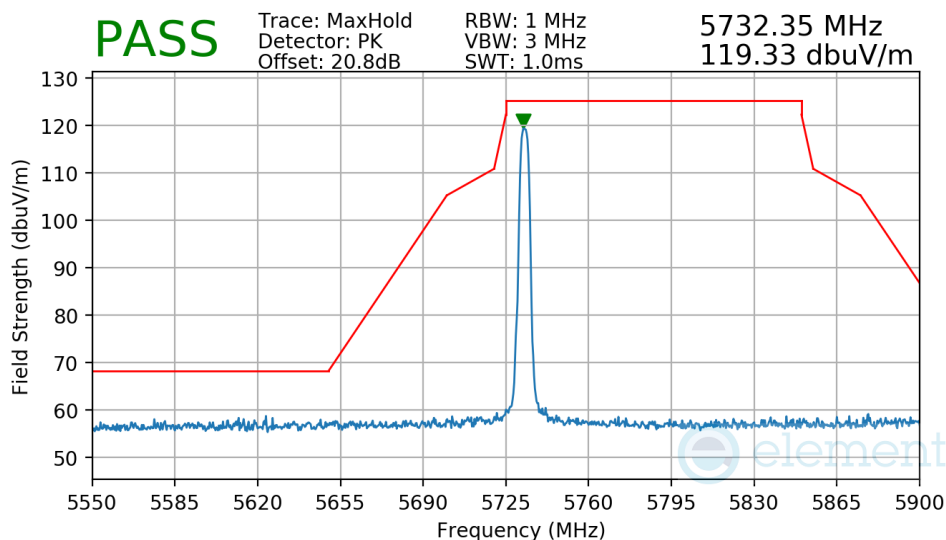
V 10.6 10/27/2023

Mode: BDR  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5733MHz



Plot 7-98. Radiated Lower Band Edge Measurement TxBF

Mode: HDR4  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5733MHz

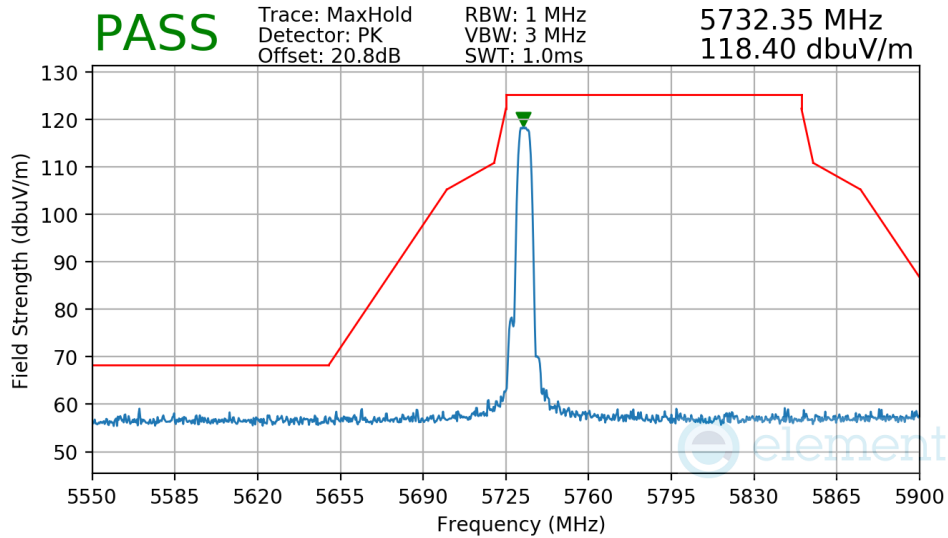


Plot 7-99. Radiated Lower Band Edge Measurement TxBF

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 92 of 112

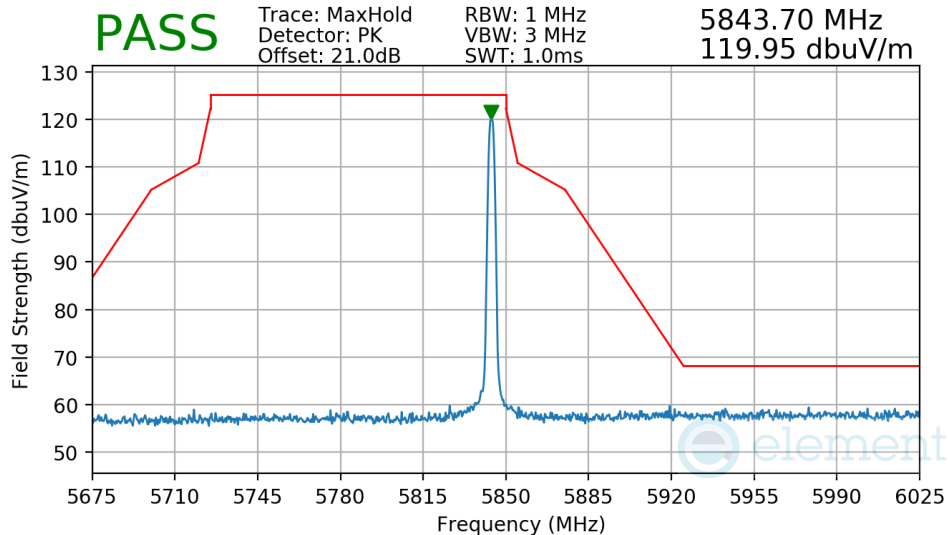
V 10.6 10/27/2023

Mode: HDR8  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz



**Plot 7-100. Radiated Lower Band Edge Measurement TxBF**

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

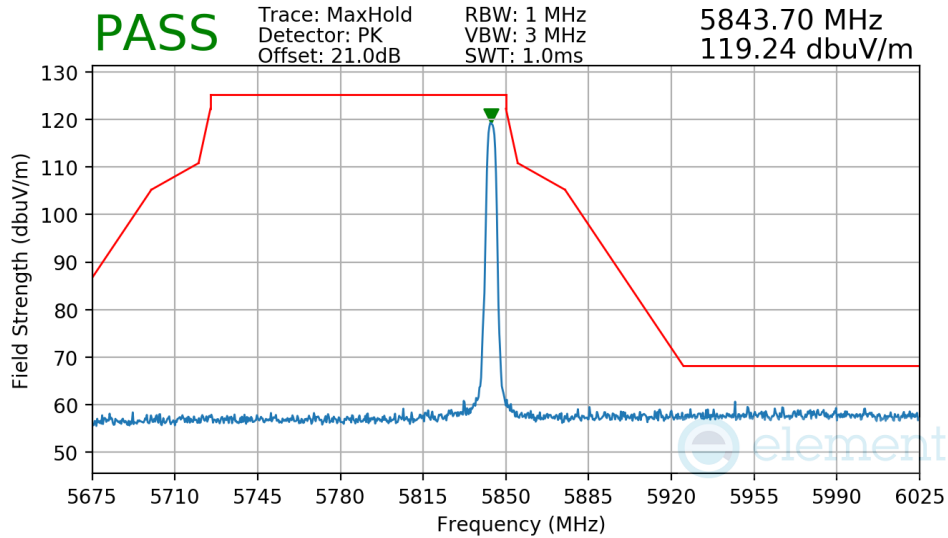


**Plot 7-101. Radiated Upper Band Edge Measurement TxBF**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 93 of 112

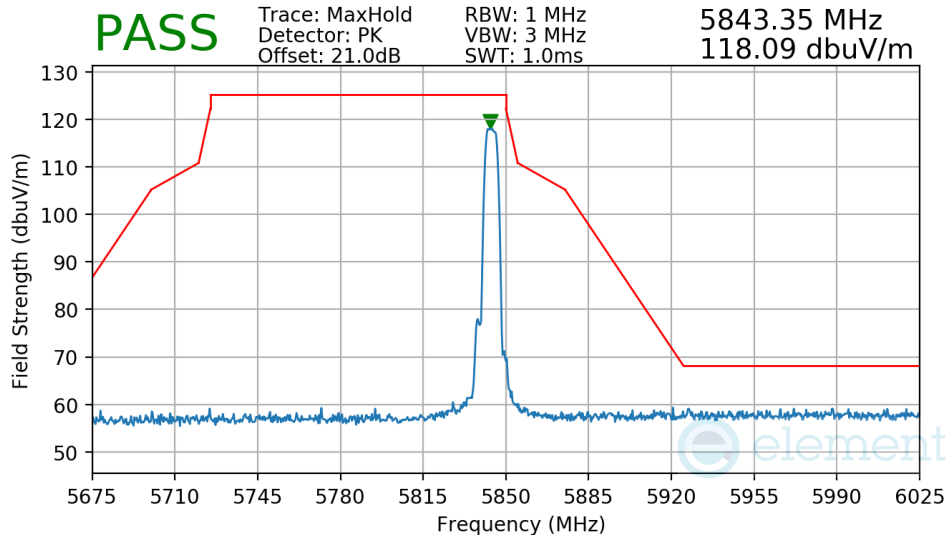
V 10.6 10/27/2023

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



**Plot 7-102. Radiated Upper Band Edge Measurement TxBF**

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



**Plot 7-103. Radiated Upper Band Edge Measurement TxBF**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-08.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 94 of 112

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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 7-28 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 7-28. 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

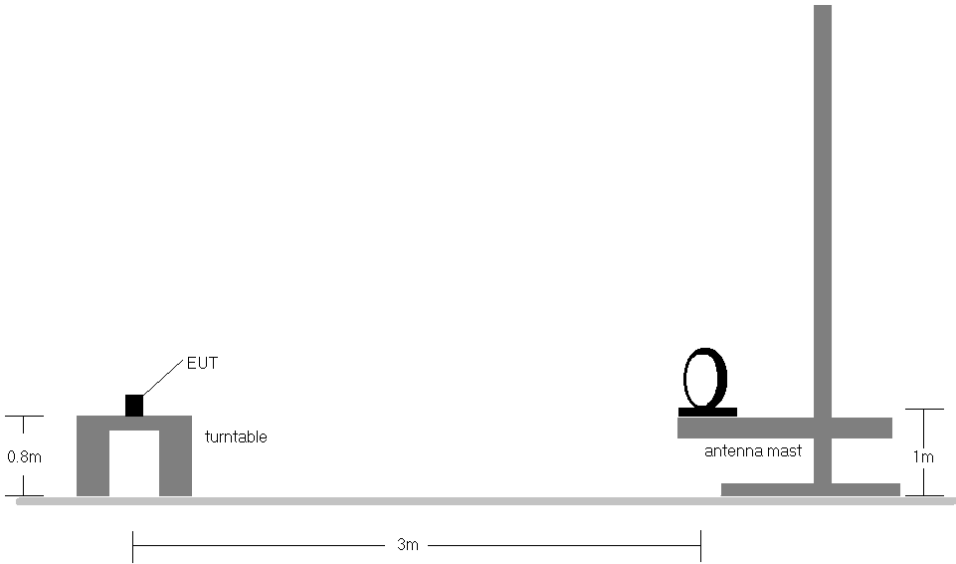
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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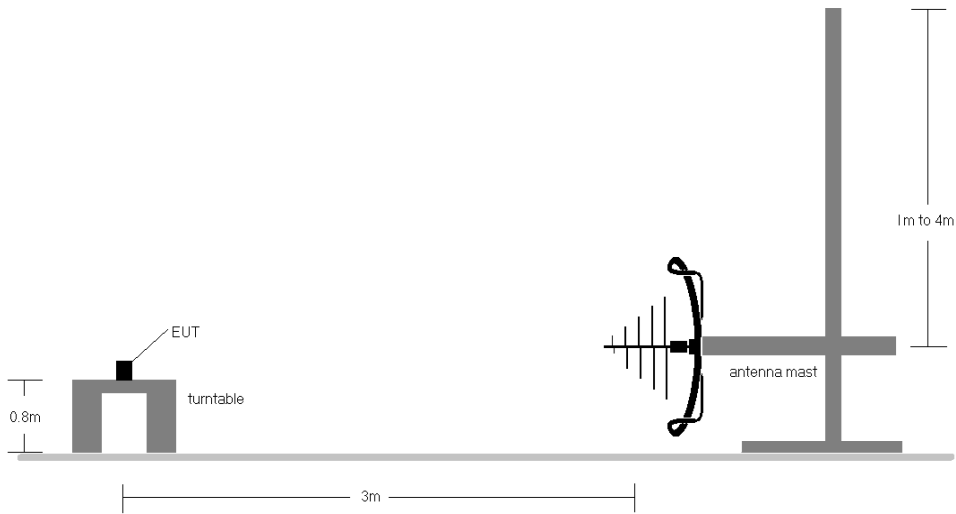
V 10.6 10/27/2023

**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**

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## Test Notes

1. All emissions lying in restricted bands specified in §15.205 are below the limit shown in Table 7-28.
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 adaptor to 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

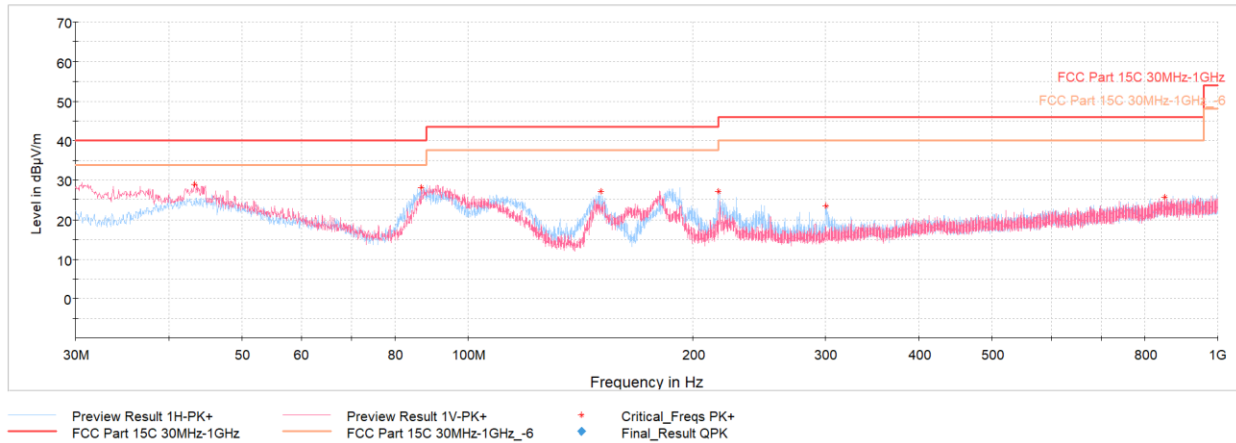
- Field Strength Level  $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamplifier Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu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

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## Radiated Spurious Emissions (Below 1GHz)

\$15.209



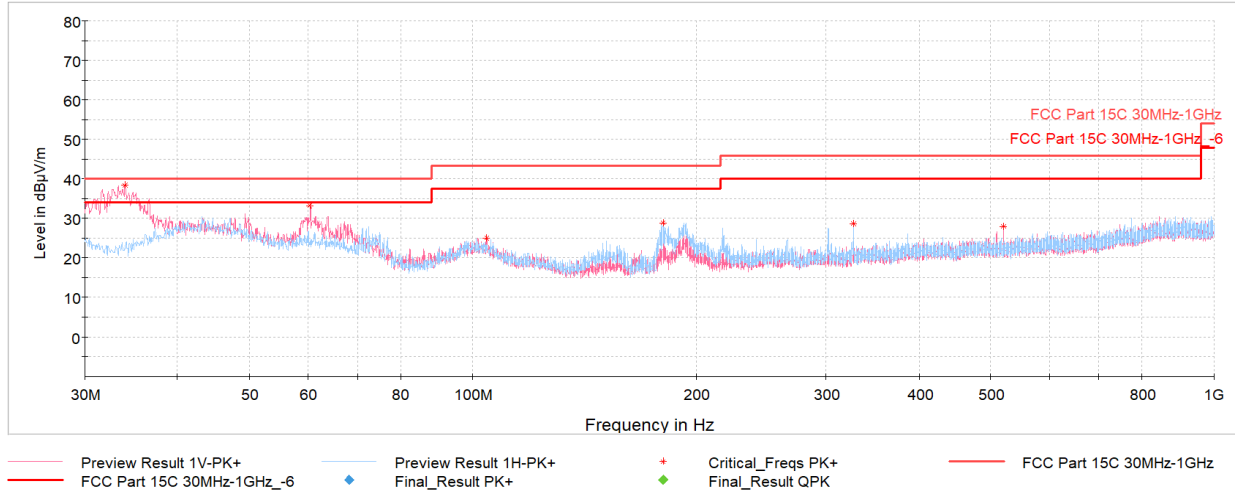
**Plot 7-104. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5245MHz), with AC/DC Adapter**

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]
43.24	Max-Peak	V	100	94	-63.08	-14.88	29.04	40.00	-10.96
86.84	Max-Peak	V	100	306	-58.90	-20.02	28.08	40.00	-11.92
150.62	Max-Peak	H	200	309	-59.36	-20.49	27.15	43.52	-16.37
216.29	Max-Peak	H	100	282	-62.50	-17.31	27.19	46.02	-18.83
300.58	Max-Peak	H	100	272	-68.27	-15.25	23.48	46.02	-22.54
850.18	Max-Peak	V	300	201	-75.05	-6.18	25.77	46.02	-20.25

**Table 7-29. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5245MHz), with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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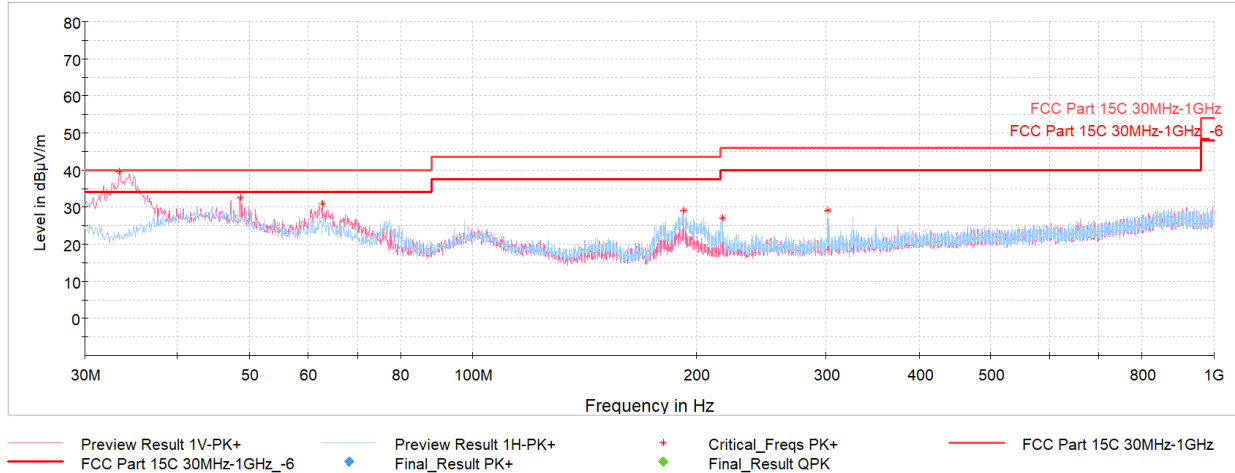


**Plot 7-105. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5844MHz), with AC/DC Adapter**

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]
33.98	QuasiPeak	V	104	13	-56.18	-18.05	32.77	40.00	-7.23
60.41	Max-Peak	V	100	58	-57.85	-15.90	33.25	40.00	-6.75
104.59	Max-Peak	V	100	267	-65.68	-16.39	24.93	43.52	-18.59
180.54	Max-Peak	H	200	174	-60.34	-17.74	28.92	43.52	-14.60
326.24	Max-Peak	H	100	191	-65.93	-12.46	28.61	46.02	-17.41
520.53	Max-Peak	V	200	339	-70.52	-8.49	27.99	46.02	-18.03

**Table 7-30. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5844MHz), with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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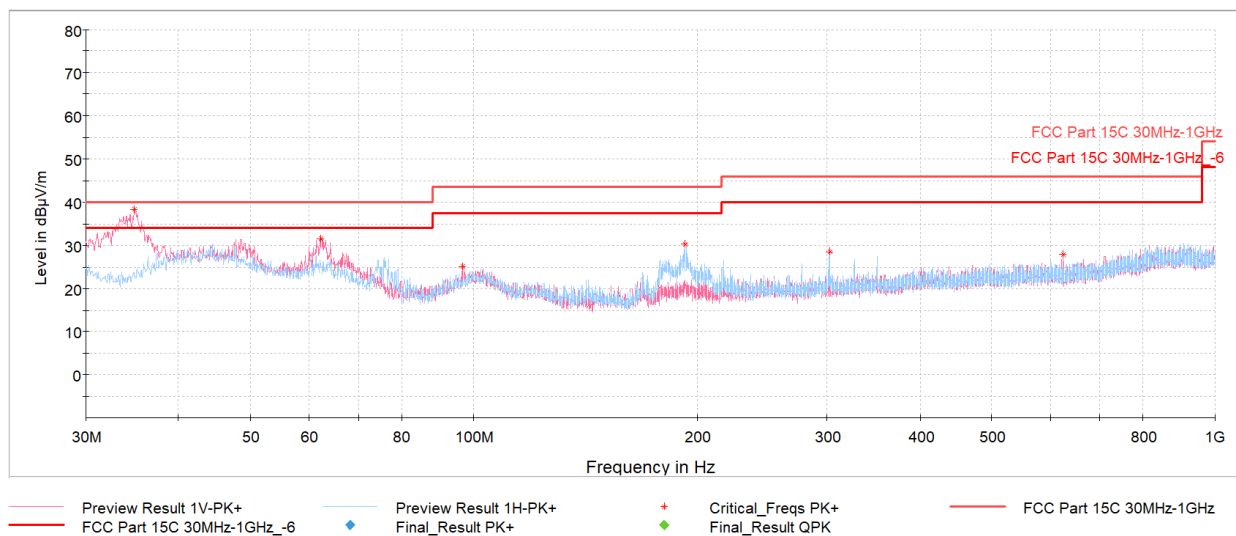
**Plot 7-106. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4, ePA – 5245MHz), with AC/DC Adapter**

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]
33.44	QuasiPeak	V	100	80	-57.90	-18.26	30.84	40.00	-9.16
48.58	Max-Peak	V	100	19	-60.39	-14.35	32.26	40.00	-7.74
62.79	Max-Peak	V	100	309	-59.57	-16.60	30.83	40.00	-9.17
192.96	Max-Peak	H	200	173	-61.70	-16.16	29.14	43.52	-14.38
217.11	Max-Peak	H	100	163	-63.96	-15.95	27.09	46.02	-18.93
301.46	Max-Peak	H	100	184	-64.76	-13.28	28.96	46.02	-17.06

**Table 7-31. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4, ePA – 5245MHz), with AC/DC Adapter**

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**Plot 7-107. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4, ePA – 5844MHz), 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]
34.90	QuasiPeak	V	105	13	-55.43	-17.67	33.90	40.00	-6.10
62.35	Max-Peak	V	100	16	-59.10	-16.48	31.42	40.00	-8.58
96.83	Max-Peak	V	300	218	-64.90	-16.95	25.15	43.52	-18.37
193.15	Max-Peak	H	100	350	-60.60	-16.14	30.26	43.52	-13.26
301.89	Max-Peak	H	100	175	-65.22	-13.23	28.55	46.02	-17.47
624.61	Max-Peak	V	100	95	-72.57	-6.54	27.89	46.02	-18.13

**Table 7-32. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4, ePA – 5844MHz), with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-33. Conducted Limits**

\*Decreases with the logarithm of the frequency.

#### Test Procedures Used

ANSI C63.10-2020, Section 6.2

#### Test Settings

##### Quasi-Peak Measurements

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

##### Average Measurements

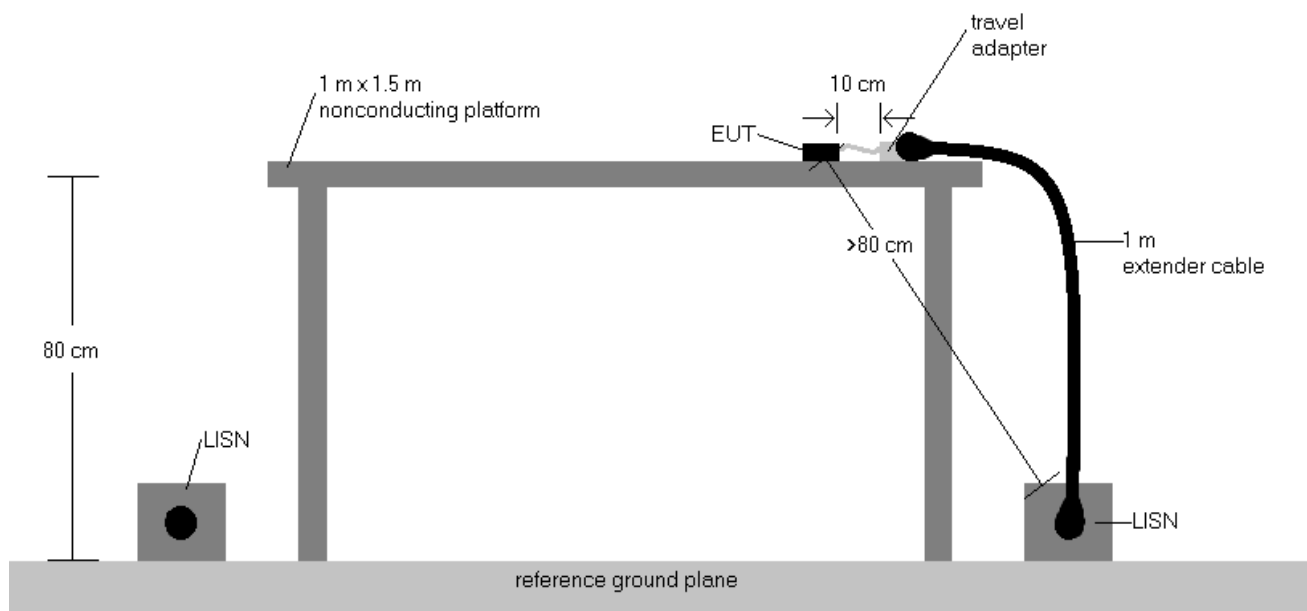
1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

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## Test Setup

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



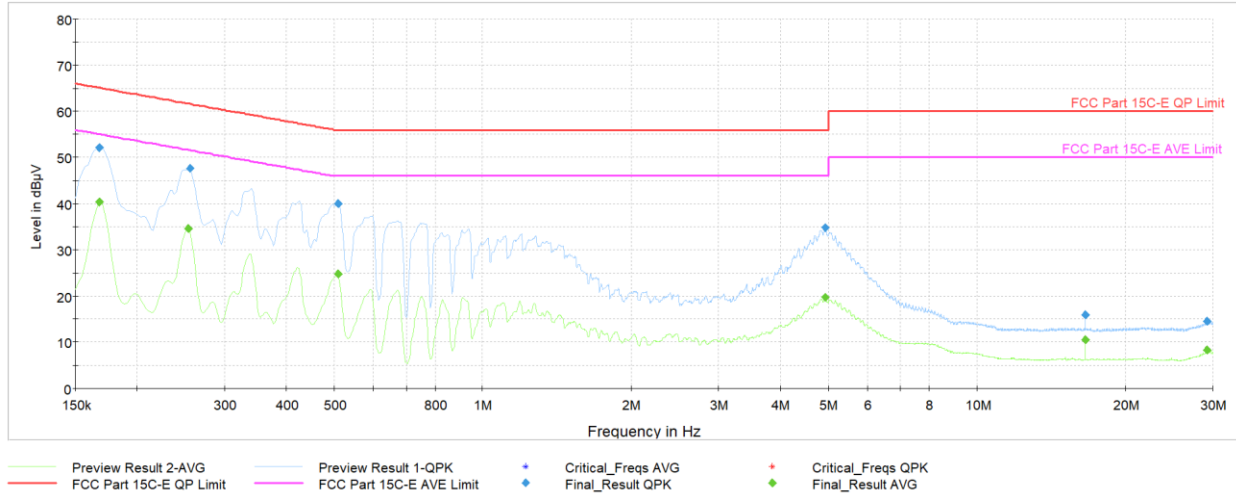
**Figure 7-8. Test Instrument & Measurement Setup**

## 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 adaptor to 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 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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**Plot 7-108. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5245MHz) (L1) with AC/DC Adapter**

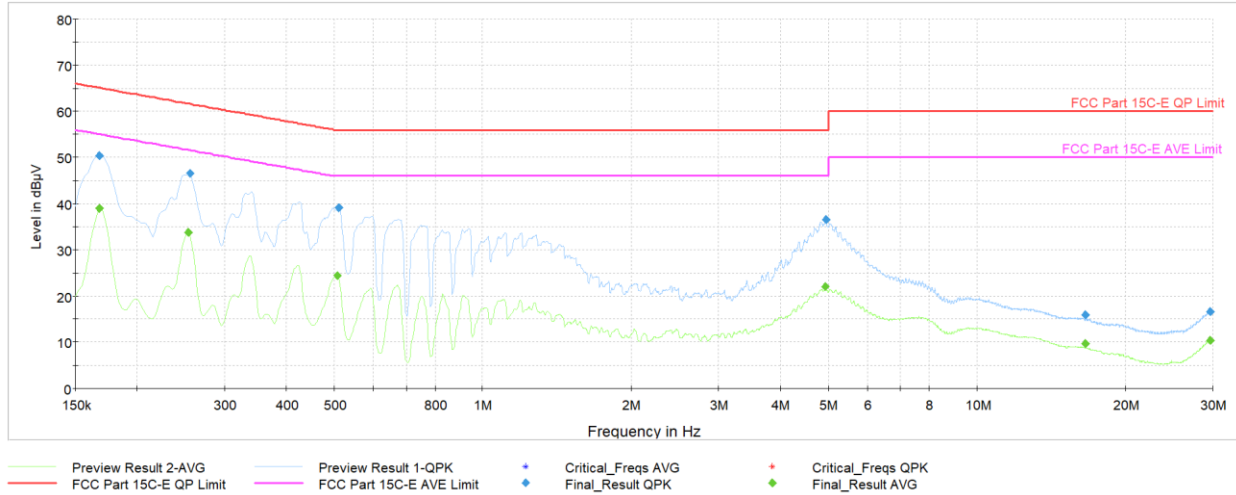
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	40.37	55.06	-14.69	L1	GND
0.168	FINAL	52.1	—	65.06	-12.97	L1	GND
0.254	FINAL	—	34.55	51.64	-17.09	L1	GND
0.256	FINAL	47.7	—	61.57	-13.91	L1	GND
0.510	FINAL	—	24.69	46.00	-21.31	L1	GND
0.510	FINAL	40.1	—	56.00	-15.92	L1	GND
4.927	FINAL	34.7	—	56.00	-21.26	L1	GND
4.931	FINAL	—	19.75	46.00	-26.25	L1	GND
16.557	FINAL	15.9	—	60.00	-44.11	L1	GND
16.557	FINAL	—	10.50	50.00	-39.50	L1	GND
29.236	FINAL	—	8.29	50.00	-41.71	L1	GND
29.236	FINAL	14.5	—	60.00	-45.48	L1	GND

**Table 7-34. AC Line Conducted Data TxBF (NB UNII BDR, ePA– 5245MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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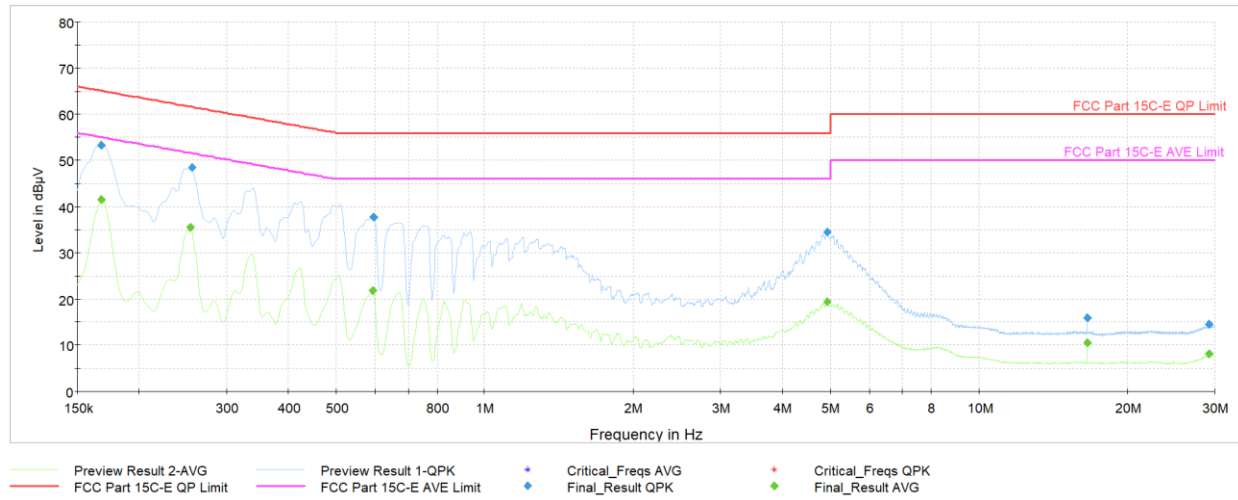
**Plot 7-109. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5245MHz) (N) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	38.94	55.06	-16.11	N	GND
0.168	FINAL	50.5	—	65.06	-14.59	N	GND
0.254	FINAL	—	33.76	51.64	-17.88	N	GND
0.256	FINAL	46.6	—	61.57	-15.01	N	GND
0.508	FINAL	—	24.46	46.00	-21.54	N	GND
0.512	FINAL	39.2	—	56.00	-16.80	N	GND
4.936	FINAL	—	21.94	46.00	-24.06	N	GND
4.943	FINAL	36.6	—	56.00	-19.38	N	GND
16.559	FINAL	16.0	—	60.00	-44.05	N	GND
16.559	FINAL	—	9.68	50.00	-40.32	N	GND
29.639	FINAL	16.6	—	60.00	-43.37	N	GND
29.715	FINAL	—	10.40	50.00	-39.60	N	GND

**Table 7-35. AC Line Conducted Data TxBF (NB UNII BDR, ePA – 5245MHz) (N) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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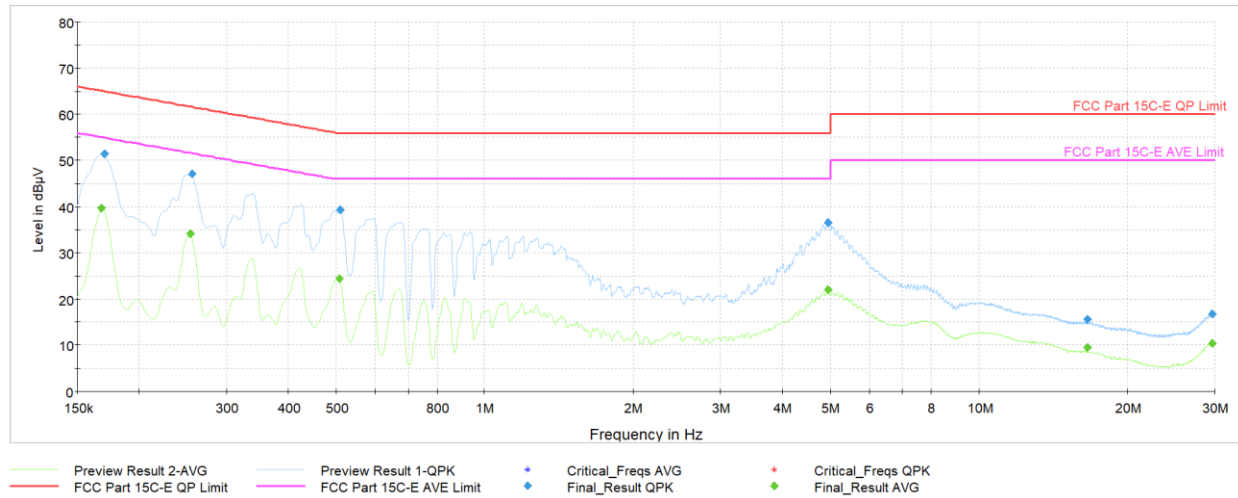
**Plot 7-110. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5844MHz) (L1) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	41.61	55.06	-13.45	L1	GND
0.168	FINAL	53.3	—	65.06	-11.73	L1	GND
0.254	FINAL	—	35.42	51.64	-16.22	L1	GND
0.256	FINAL	48.5	—	61.57	-13.03	L1	GND
0.593	FINAL	—	21.78	46.00	-24.22	L1	GND
0.596	FINAL	37.7	—	56.00	-18.32	L1	GND
4.931	FINAL	34.4	—	56.00	-21.62	L1	GND
4.931	FINAL	—	19.42	46.00	-26.58	L1	GND
16.555	FINAL	15.9	—	60.00	-44.14	L1	GND
16.555	FINAL	—	10.48	50.00	-39.52	L1	GND
29.236	FINAL	—	8.18	50.00	-41.82	L1	GND
29.236	FINAL	14.5	—	60.00	-45.54	L1	GND

**Table 7-36. AC Line Conducted Data TxBF (NB UNII BDR, ePA– 5844MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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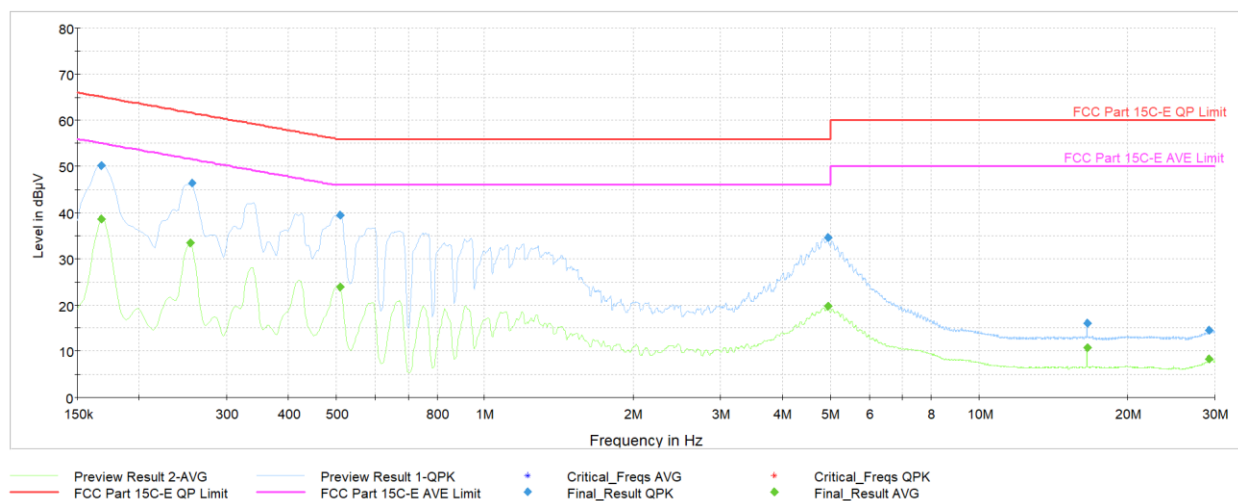
**Plot 7-111. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5844MHz) (N) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	39.72	55.06	-15.34	N	GND
0.170	FINAL	51.4	—	64.95	-13.52	N	GND
0.254	FINAL	—	34.15	51.64	-17.49	N	GND
0.256	FINAL	47.1	—	61.57	-14.51	N	GND
0.508	FINAL	—	24.42	46.00	-21.58	N	GND
0.510	FINAL	39.3	—	56.00	-16.66	N	GND
4.945	FINAL	36.5	—	56.00	-19.51	N	GND
4.945	FINAL	—	21.91	46.00	-24.09	N	GND
16.557	FINAL	15.6	—	60.00	-44.39	N	GND
16.557	FINAL	—	9.49	50.00	-40.51	N	GND
29.641	FINAL	—	10.43	50.00	-39.57	N	GND
29.715	FINAL	16.8	—	60.00	-43.22	N	GND

**Table 7-37. AC Line Conducted Data TxBF (NB UNII BDR, ePA – 5844MHz) (N) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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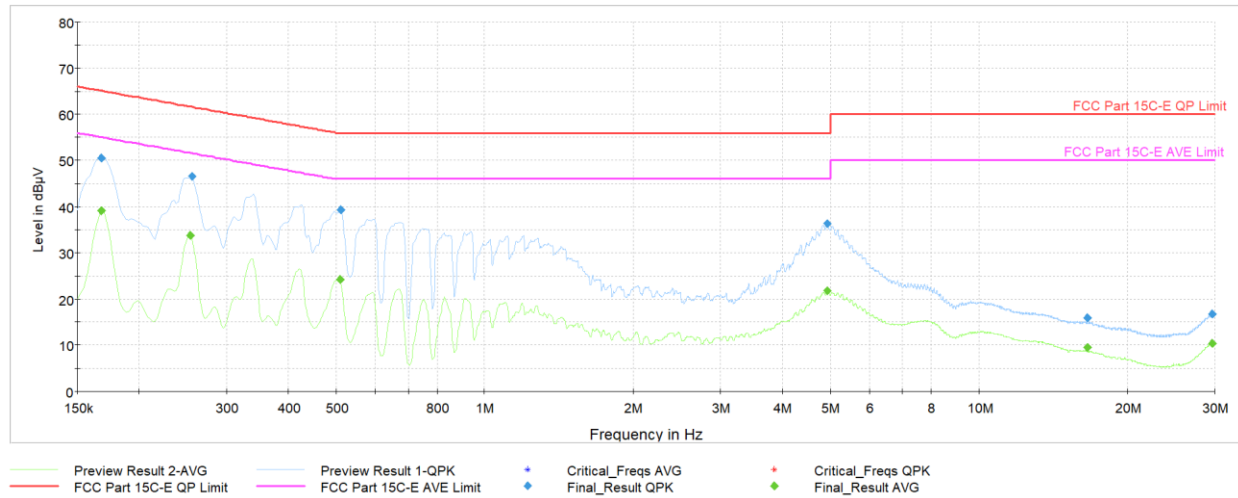
**Plot 7-112. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5245MHz) (L1) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	38.65	55.06	-16.41	L1	GND
0.168	FINAL	50.1	—	65.06	-14.92	L1	GND
0.254	FINAL	—	33.35	51.64	-18.30	L1	GND
0.256	FINAL	46.3	—	61.57	-15.23	L1	GND
0.510	FINAL	—	23.85	46.00	-22.15	L1	GND
0.510	FINAL	39.5	—	56.00	-16.55	L1	GND
4.943	FINAL	34.7	—	56.00	-21.32	L1	GND
4.943	FINAL	—	19.72	46.00	-26.28	L1	GND
16.546	FINAL	16.1	—	60.00	-43.87	L1	GND
16.546	FINAL	—	10.65	50.00	-39.35	L1	GND
29.236	FINAL	—	8.27	50.00	-41.73	L1	GND
29.236	FINAL	14.5	—	60.00	-45.49	L1	GND

**Table 7-38. AC Line Conducted Data TxBF (NB UNII HDR4, ePA– 5245MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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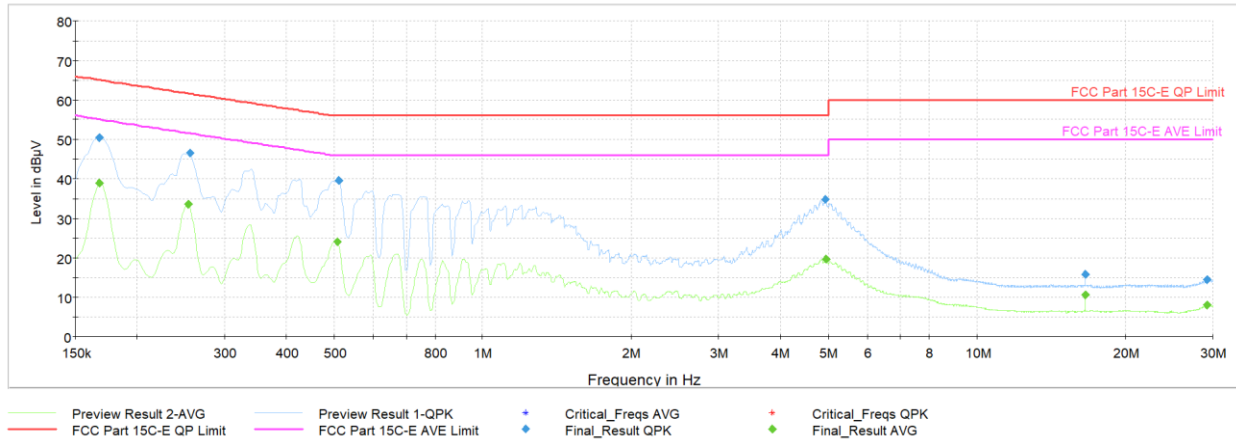
**Plot 7-113. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5245MHz) (N) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	39.12	55.06	-15.94	N	GND
0.168	FINAL	50.6	—	65.06	-14.48	N	GND
0.254	FINAL	—	33.80	51.64	-17.84	N	GND
0.256	FINAL	46.7	—	61.57	-14.92	N	GND
0.510	FINAL	—	24.26	46.00	-21.74	N	GND
0.512	FINAL	39.2	—	56.00	-16.77	N	GND
4.927	FINAL	36.4	—	56.00	-19.63	N	GND
4.931	FINAL	—	21.90	46.00	-24.10	N	GND
16.553	FINAL	15.9	—	60.00	-44.10	N	GND
16.553	FINAL	—	9.61	50.00	-40.39	N	GND
29.684	FINAL	16.7	—	60.00	-43.27	N	GND
29.708	FINAL	—	10.39	50.00	-39.61	N	GND

**Table 7-39. AC Line Conducted Data TxBF (NB UNII HDR4, ePA – 5245MHz) (N) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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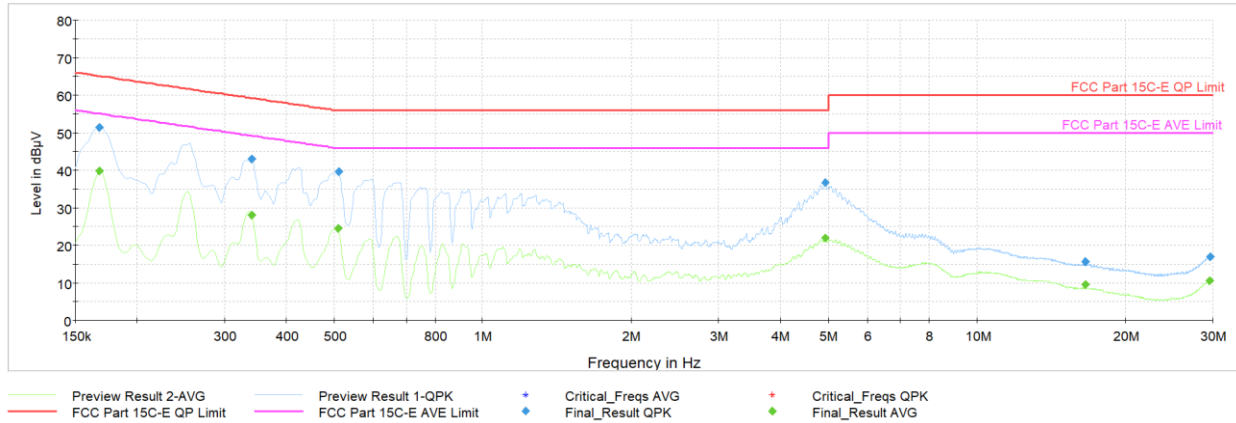
**Plot 7-114. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5844MHz) (L1) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	39.04	55.06	-16.02	L1	GND
0.168	FINAL	50.5	—	65.06	-14.57	L1	GND
0.254	FINAL	—	33.61	51.64	-18.03	L1	GND
0.256	FINAL	46.6	—	61.57	-14.99	L1	GND
0.508	FINAL	—	24.09	46.00	-21.91	L1	GND
0.512	FINAL	39.7	—	56.00	-16.33	L1	GND
4.938	FINAL	34.7	—	56.00	-21.27	L1	GND
4.945	FINAL	—	19.74	46.00	-26.26	L1	GND
16.553	FINAL	15.9	—	60.00	-44.09	L1	GND
16.553	FINAL	—	10.57	50.00	-39.43	L1	GND
29.234	FINAL	14.6	—	60.00	-45.44	L1	GND
29.236	FINAL	—	8.13	50.00	-41.87	L1	GND

**Table 7-40. AC Line Conducted Data TxBF (NB UNII HDR4, ePA– 5844MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-115. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5844MHz) (N) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	39.89	55.06	-15.17	N	GND
0.168	FINAL	51.3	—	65.06	-13.76	N	GND
0.341	FINAL	—	27.98	49.17	-21.20	N	GND
0.341	FINAL	43.1	—	59.17	-16.12	N	GND
0.510	FINAL	—	24.45	46.00	-21.55	N	GND
0.512	FINAL	39.5	—	56.00	-16.51	N	GND
4.936	FINAL	—	21.86	46.00	-24.14	N	GND
4.938	FINAL	36.6	—	56.00	-19.38	N	GND
16.555	FINAL	15.6	—	60.00	-44.40	N	GND
16.555	FINAL	—	9.41	50.00	-40.59	N	GND
29.582	FINAL	—	10.47	50.00	-39.53	N	GND
29.659	FINAL	16.8	—	60.00	-43.18	N	GND

**Table 7-41. AC Line Conducted Data TxBF (NB UNII HDR4, ePA – 5844MHz) (N) with AC/DC Adapter**

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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: BCGA3266** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

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