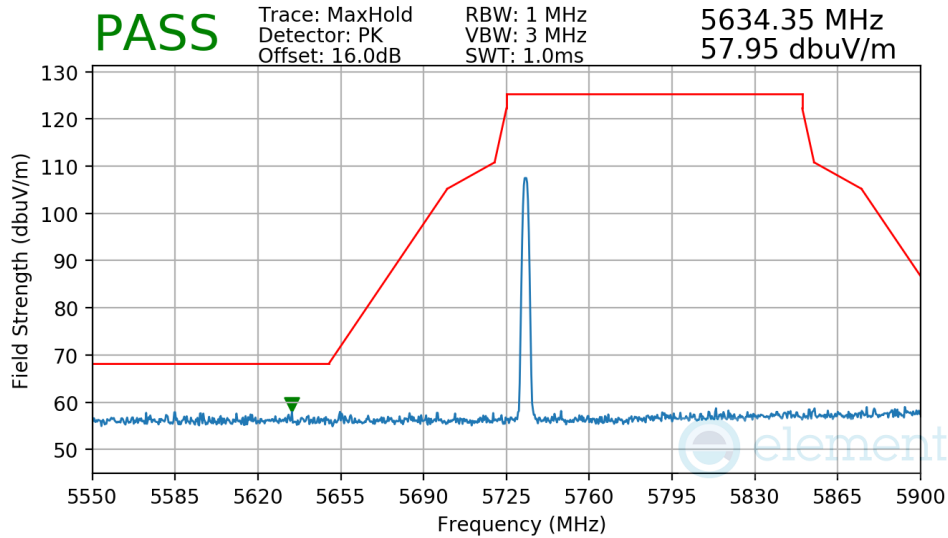
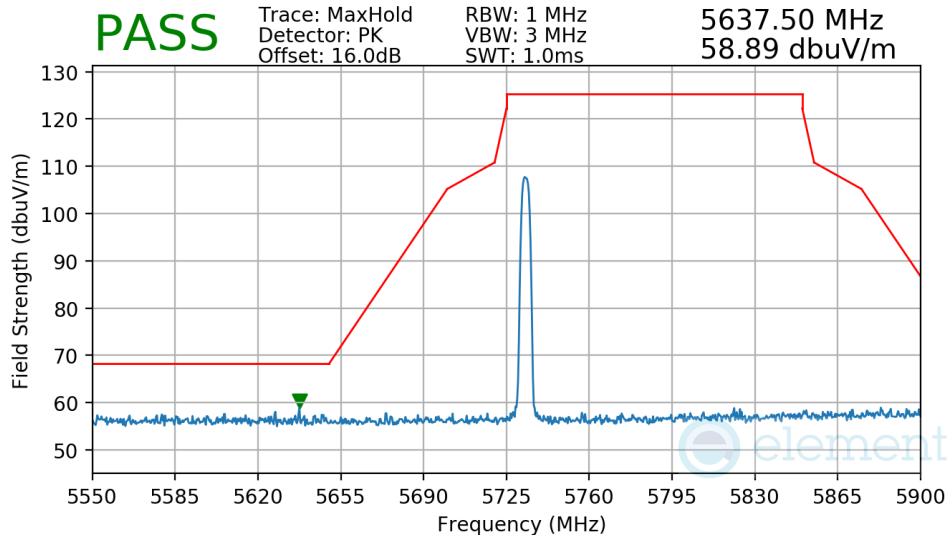


Mode: BDR  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz



**Plot 7-119. Radiated Lower Band Edge Measurement Antenna 3b**

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

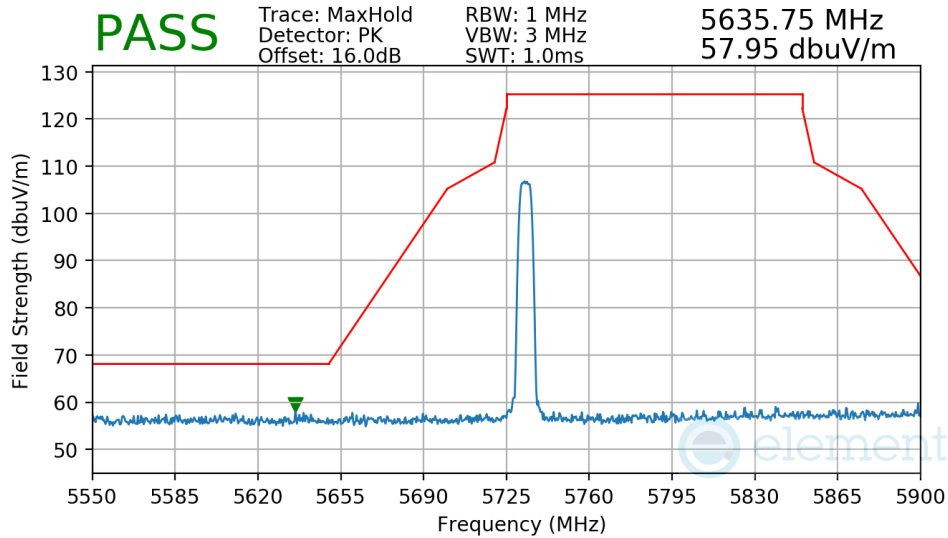


**Plot 7-120. Radiated Lower Band Edge Measurement Antenna 3b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 114 of 144

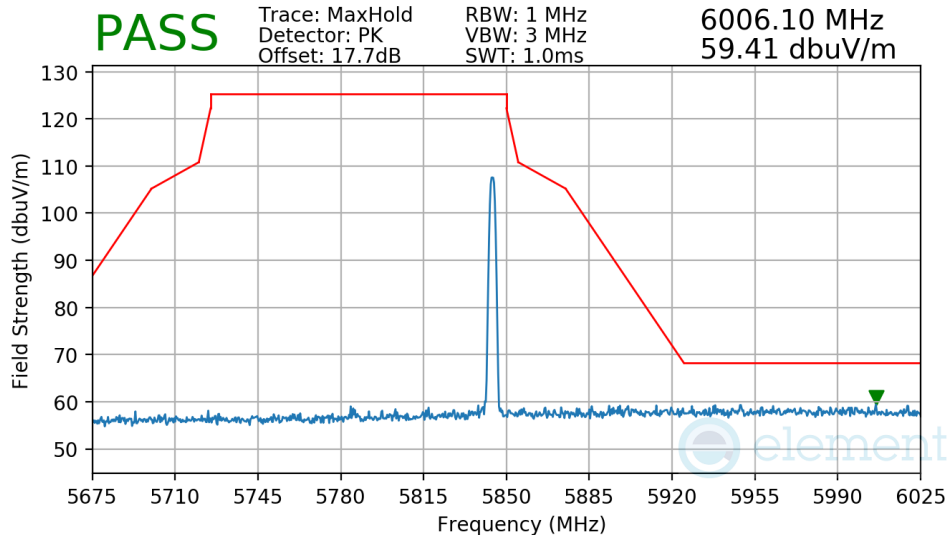
V 10.6 10/27/2023

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



**Plot 7-121. Radiated Lower Band Edge Measurement Antenna 3b**

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

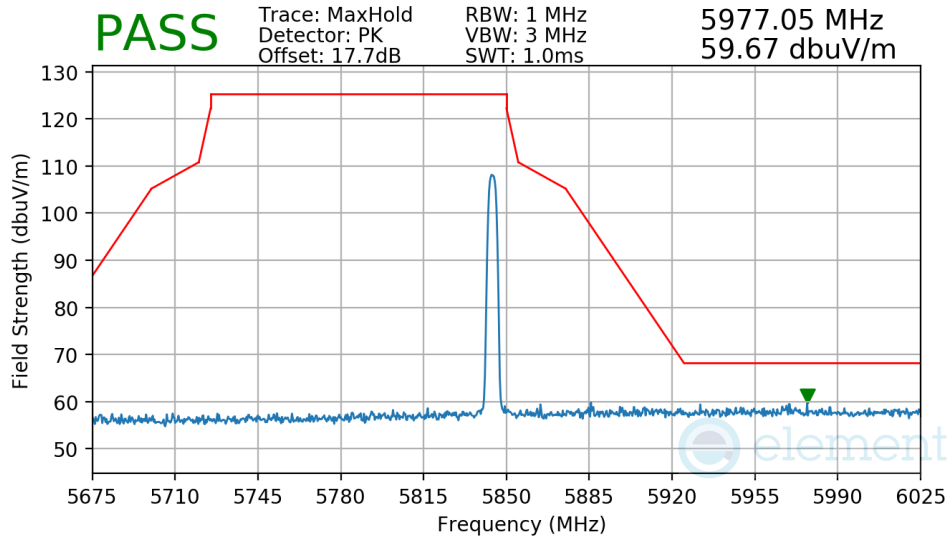


**Plot 7-122. Radiated Upper Band Edge Measurement Antenna 3b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 115 of 144

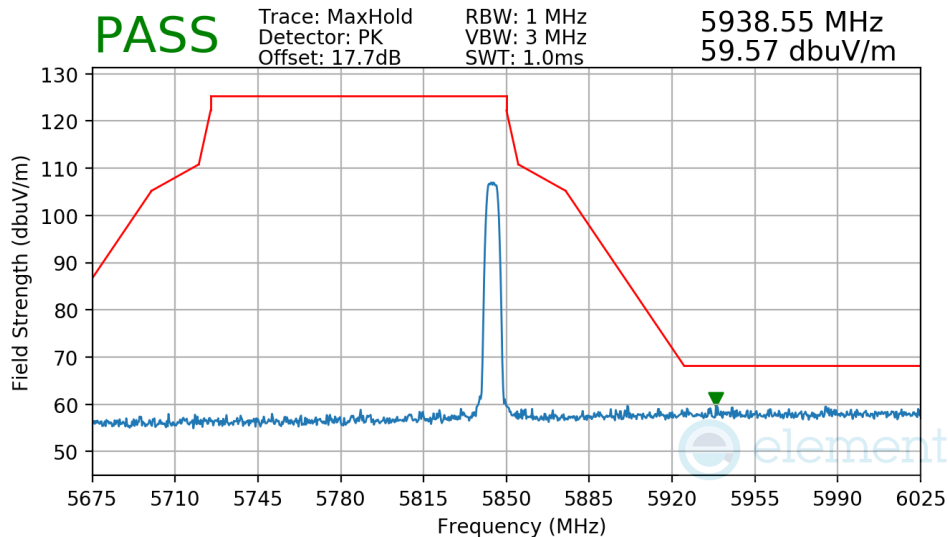
V 10.6 10/27/2023

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



**Plot 7-123. Radiated Upper Band Edge Measurement Antenna 3b**

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



**Plot 7-124. Radiated Upper Band Edge Measurement Antenna 3b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 116 of 144

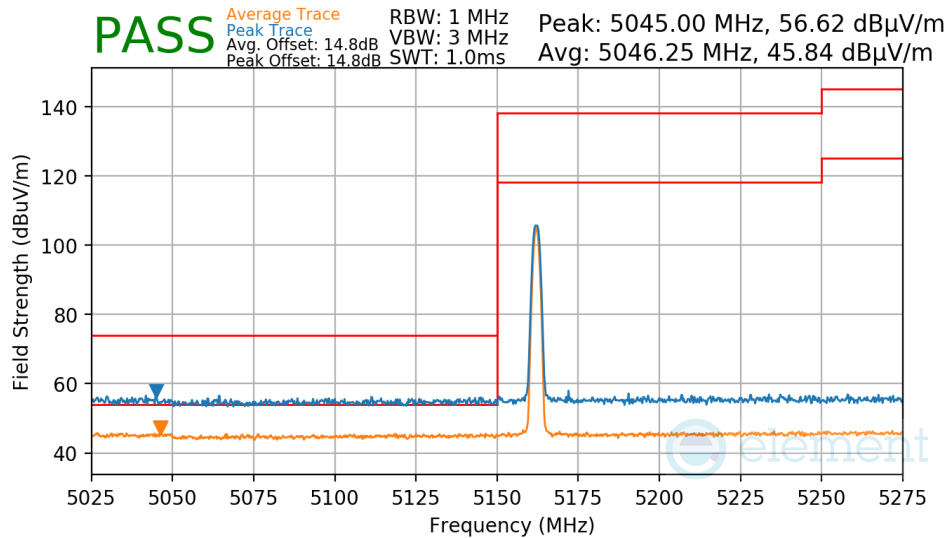
V 10.6 10/27/2023

## Radiated Band Edge Measurements

§15.407(b.1)(b.2) §15.205 §15.209

### Antenna 1b

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

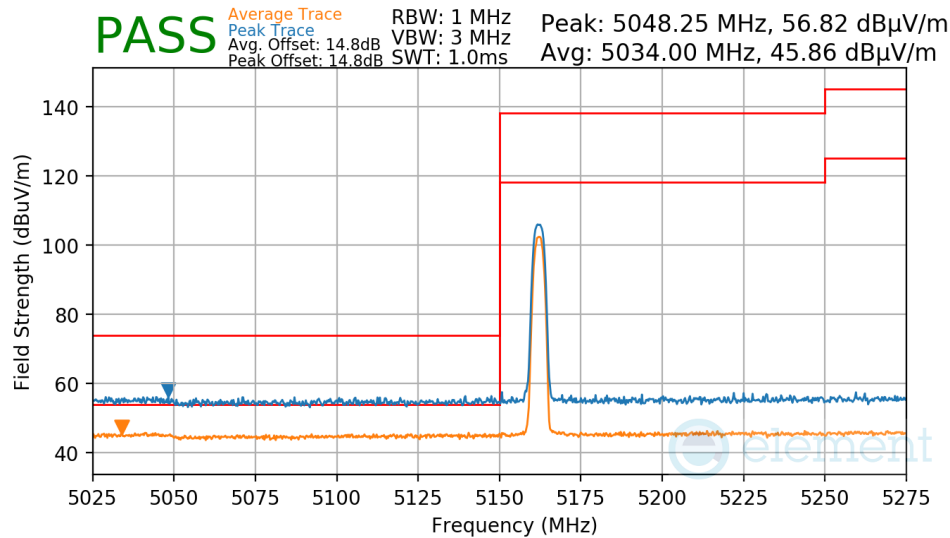


**Plot 7-125. Radiated Lower Band Edge Measurement Antenna 1b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 117 of 144

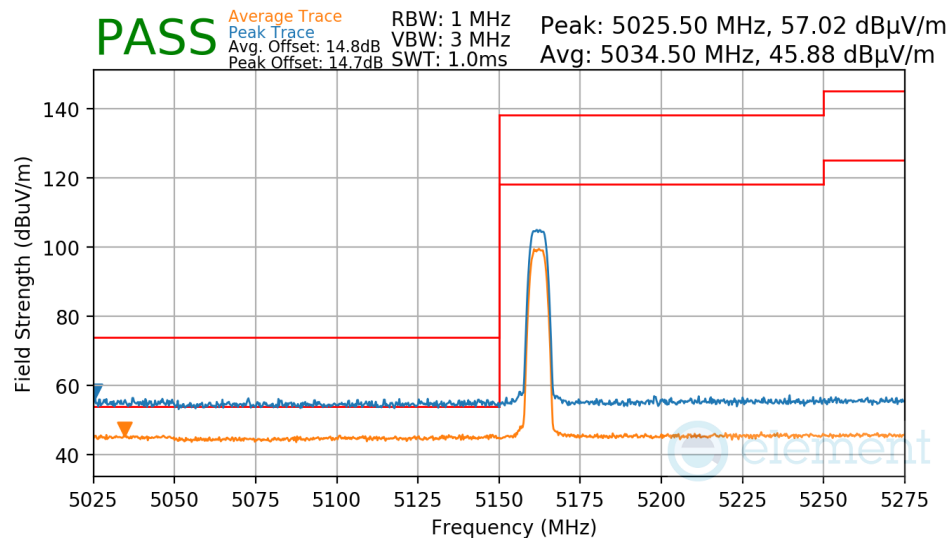
V 10.6 10/27/2023

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



**Plot 7-126. Radiated Lower Band Edge Measurement Antenna 1b**

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

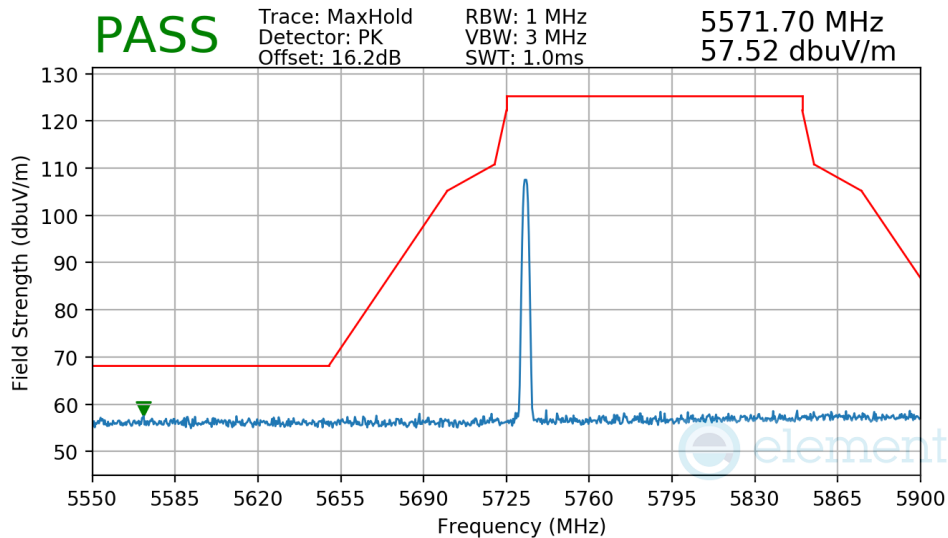


**Plot 7-127. Radiated Lower Band Edge Measurement Antenna 1b**

FCC ID: BCGA3269	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 118 of 144

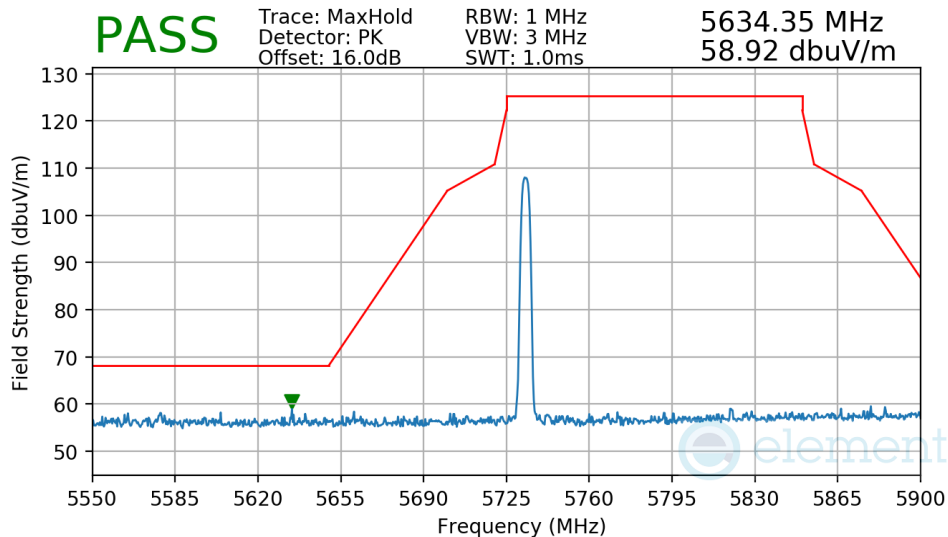
V 10.6 10/27/2023

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



**Plot 7-128. Radiated Lower Band Edge Measurement Antenna 1b**

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

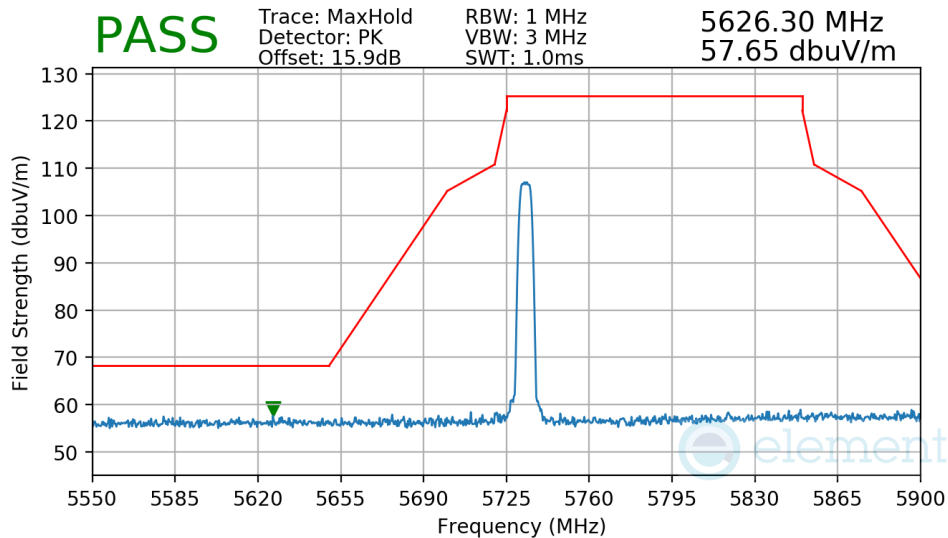


**Plot 7-129. Radiated Lower Band Edge Measurement Antenna 1b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 119 of 144

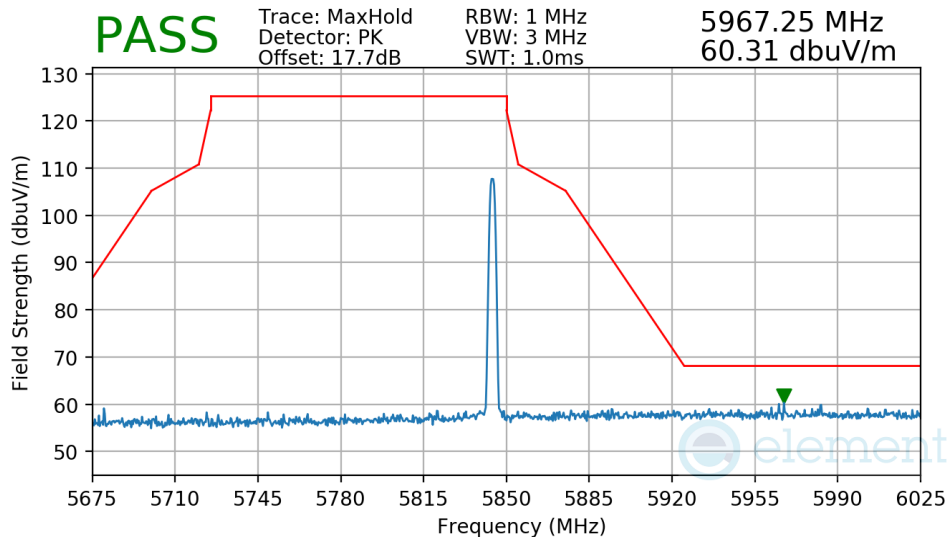
V 10.6 10/27/2023

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



**Plot 7-130. Radiated Lower Band Edge Measurement Antenna 1b**

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

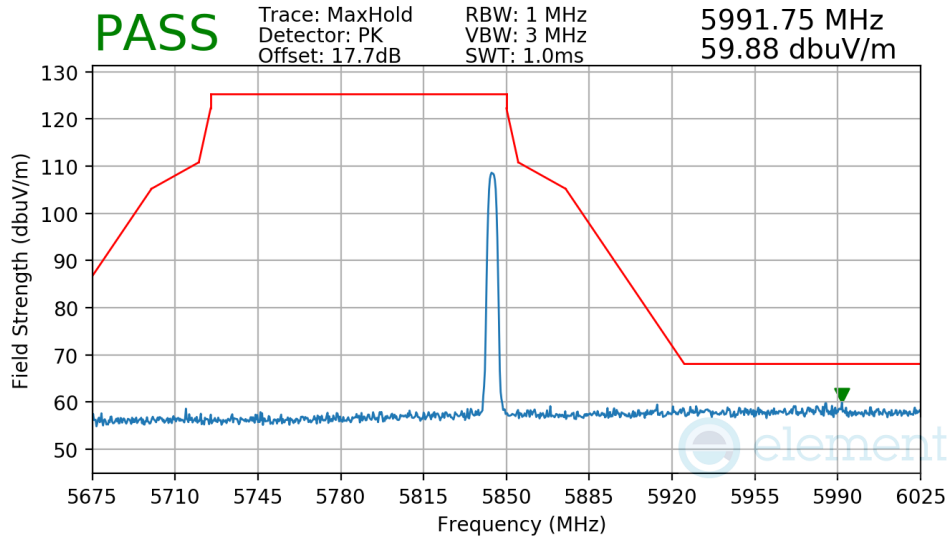


**Plot 7-131. Radiated Upper Band Edge Measurement Antenna 1b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 120 of 144

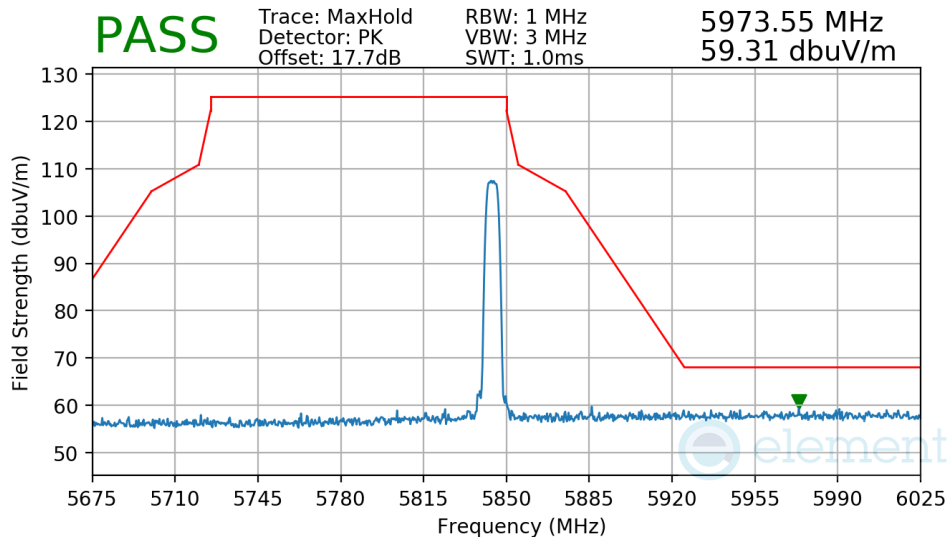
V 10.6 10/27/2023

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



**Plot 7-132. Radiated Upper Band Edge Measurement Antenna 1b**

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



**Plot 7-133. Radiated Upper Band Edge Measurement Antenna 1b**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 121 of 144

V 10.6 10/27/2023

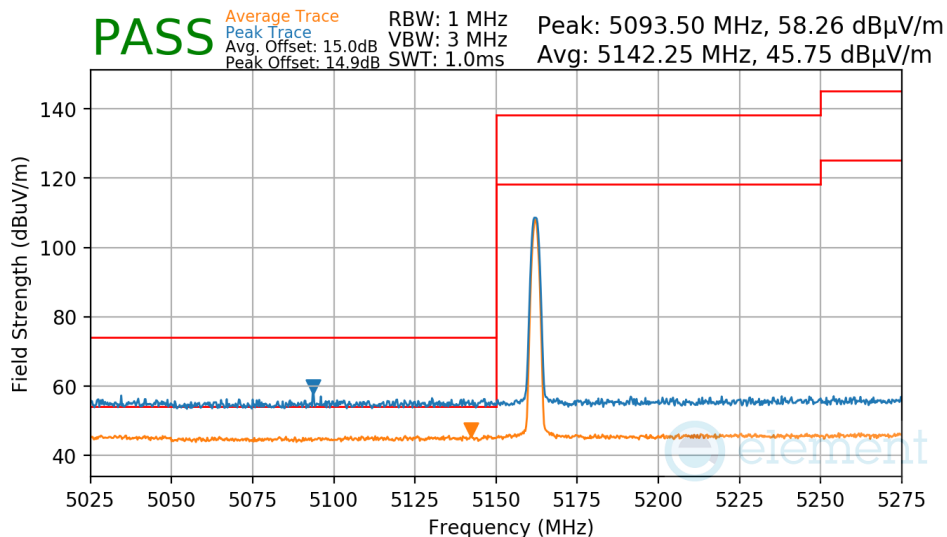


## Radiated Band Edge Measurements

§15.407(b.1)(b.2) §15.205 §15.209

### TxBF

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

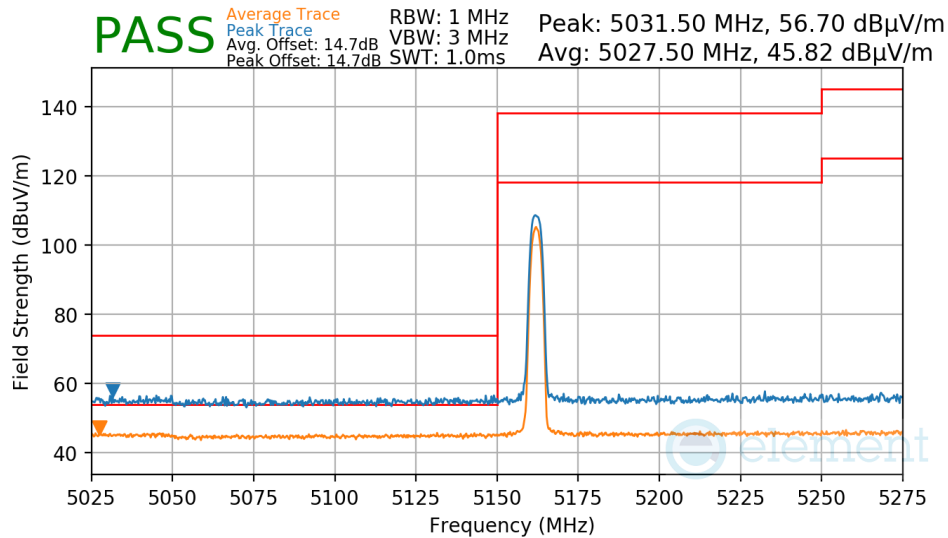


**Plot 7-134. Radiated Lower Band Edge Measurement TxBF**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 122 of 144

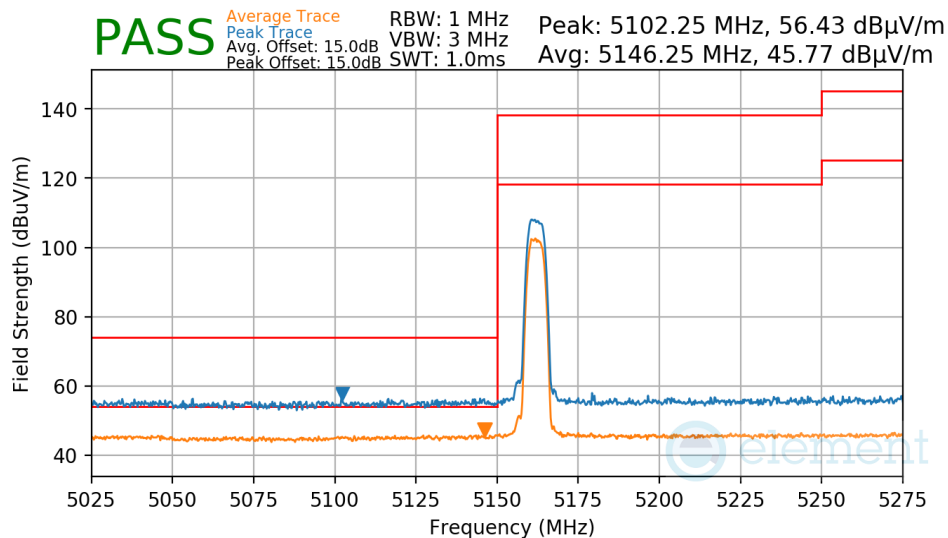
V 10.6 10/27/2023

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



Plot 7-135. Radiated Lower Band Edge Measurement TxBF

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

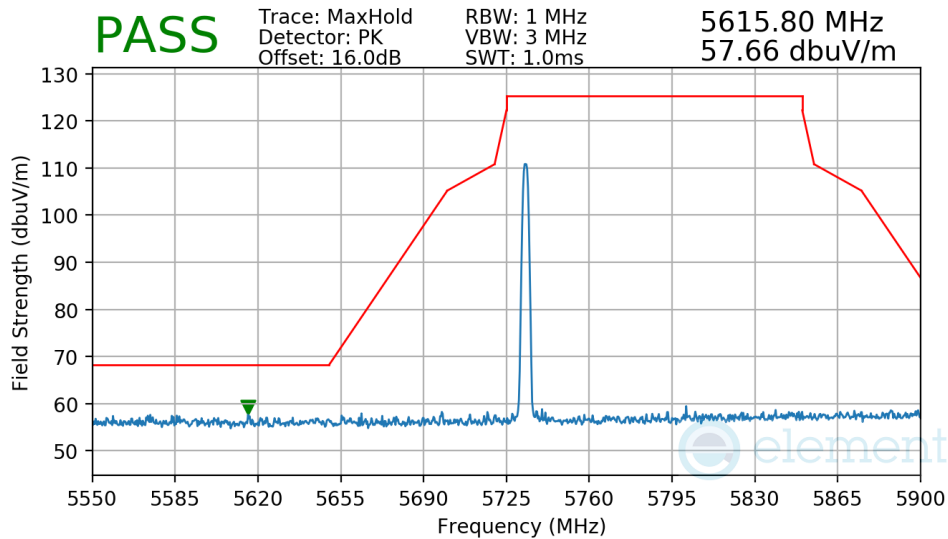


Plot 7-136. Radiated Lower Band Edge Measurement TxBF

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 123 of 144

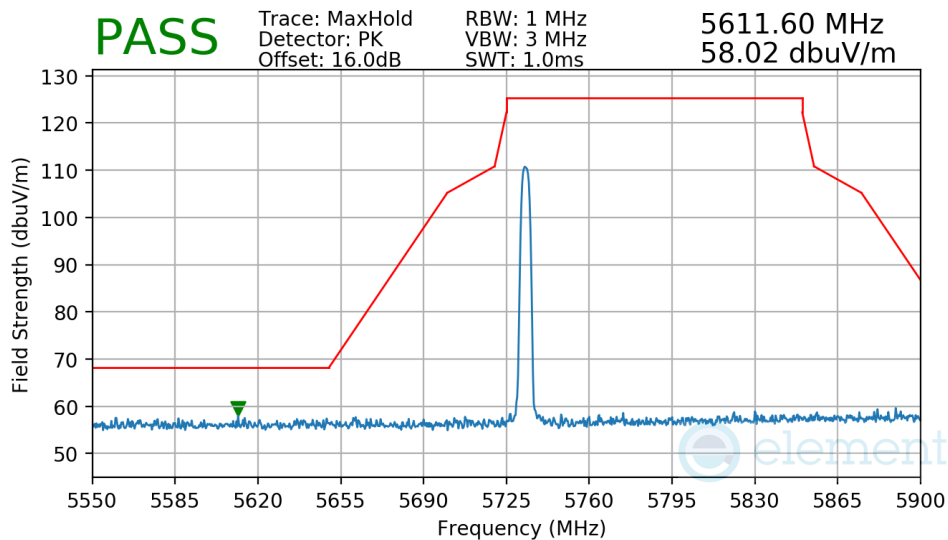
V 10.6 10/27/2023

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



Plot 7-137. Radiated Lower Band Edge Measurement TxBF

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

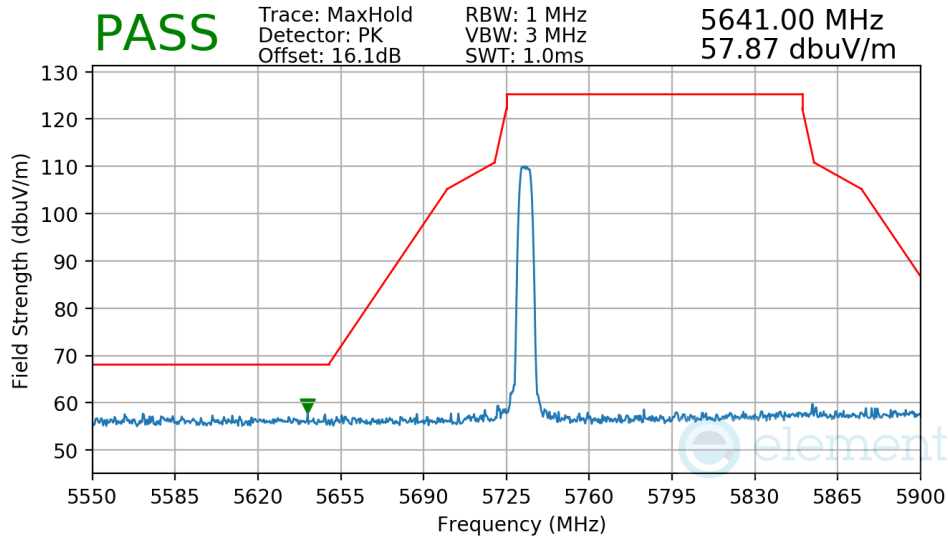


Plot 7-138. Radiated Lower Band Edge Measurement TxBF

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 124 of 144

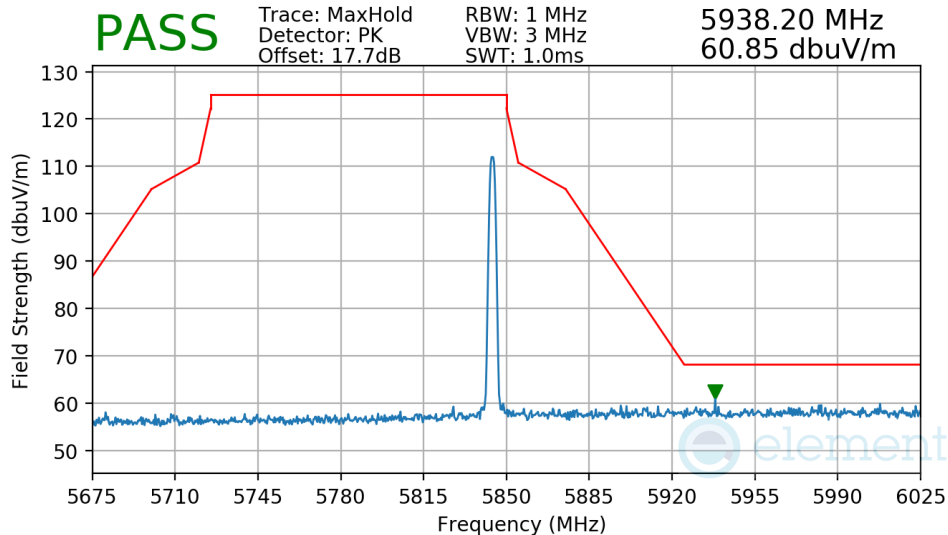
V 10.6 10/27/2023

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



**Plot 7-139. Radiated Lower Band Edge Measurement TxBF**

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

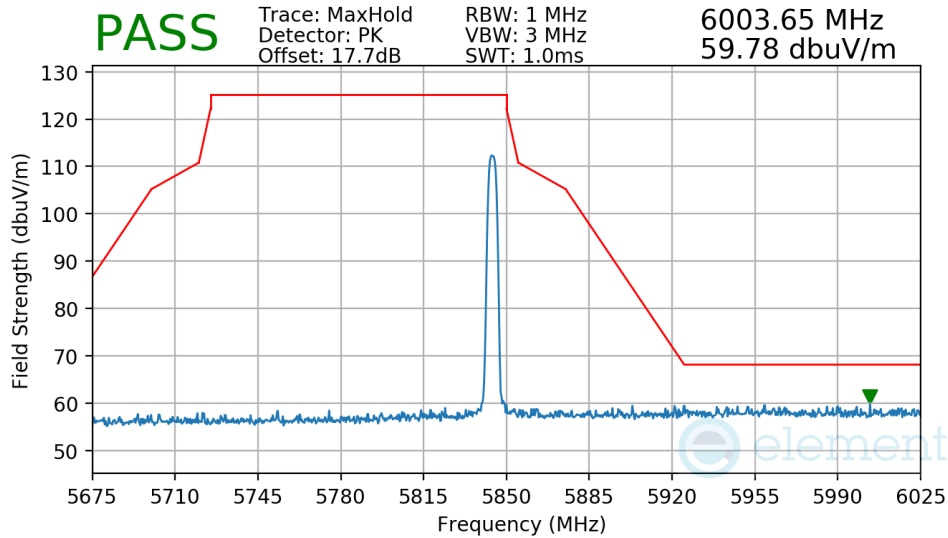


**Plot 7-140. Radiated Upper Band Edge Measurement TxBF**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 125 of 144

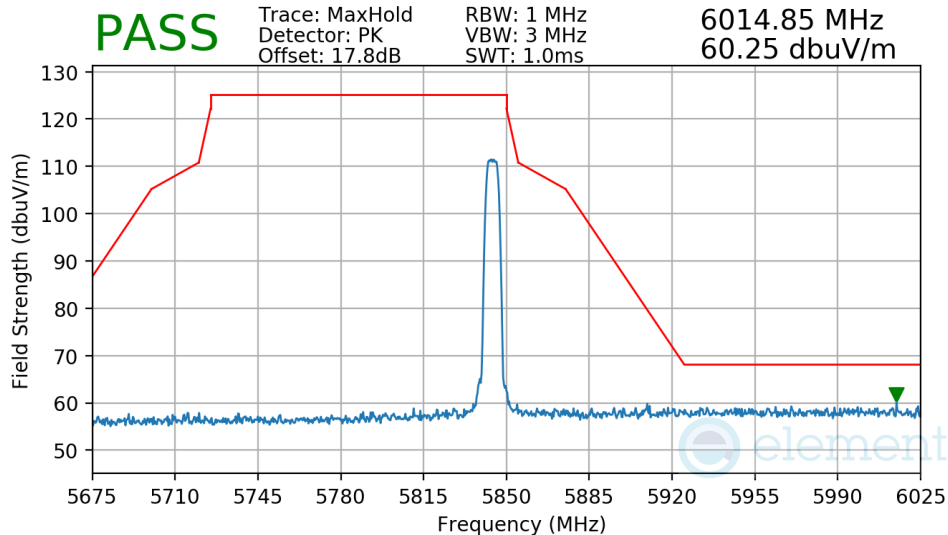
V 10.6 10/27/2023

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



**Plot 7-141. Radiated Upper Band Edge Measurement TxBF**

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



**Plot 7-142. Radiated Upper Band Edge Measurement TxBF**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-19-R1.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 126 of 144

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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 7-45 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 7-45. 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

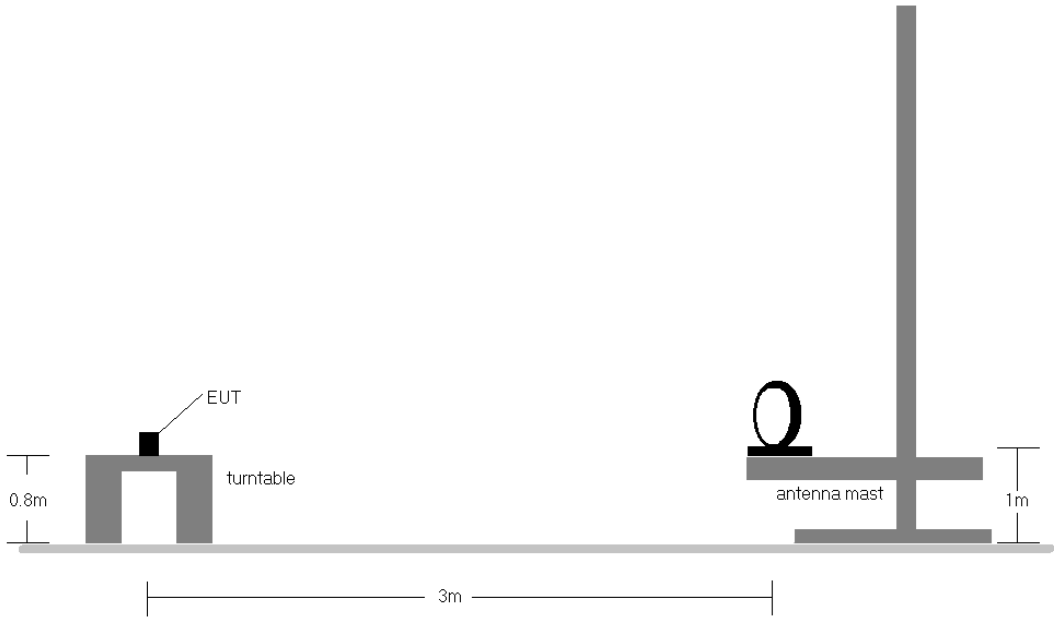
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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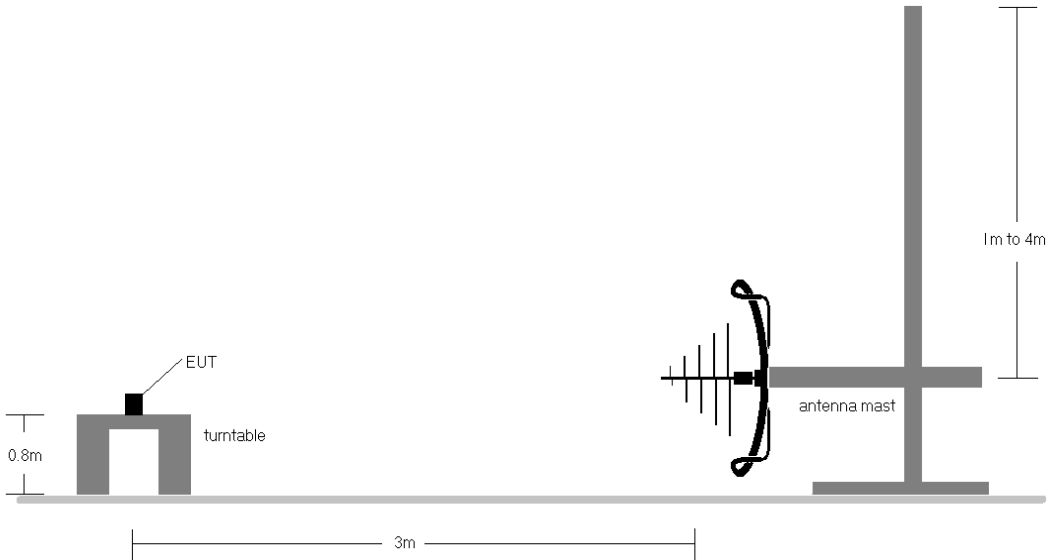
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**Test Setup**

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**

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<b>Test Report S/N:</b> 1C2410210075-19-R1.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 128 of 144

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## Test Notes

1. All emissions lying in restricted bands specified in §15.205 are below the limit shown in Table 7-45.
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  $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamplifier Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu V/m]}$

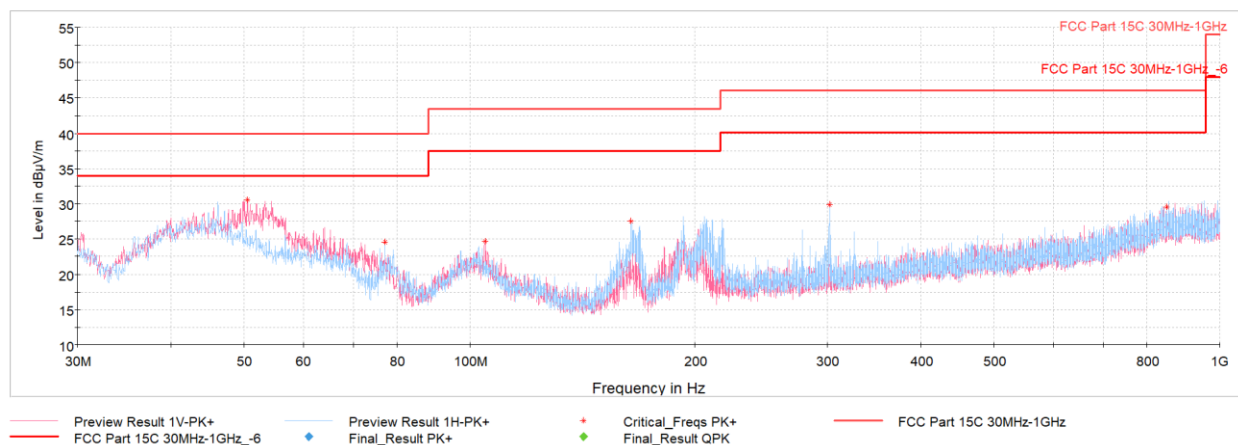
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## Radiated Spurious Emissions (Below 1GHz)

§15.209



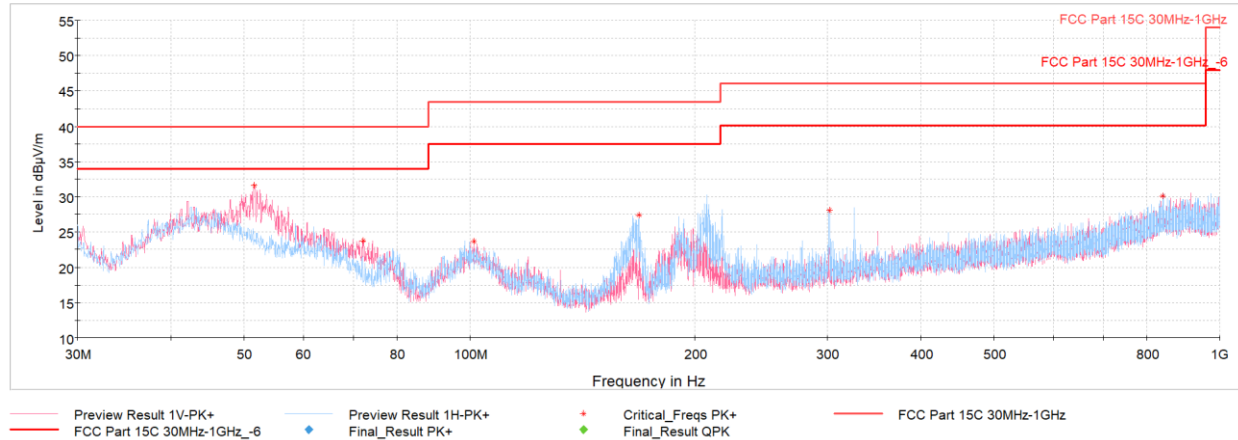
**Plot 7-143. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5245MHz), with AC/DC Adapter**

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]
50.52	Max-Peak	V	100	15	-62.15	-14.22	30.63	40.00	-9.37
77.09	Max-Peak	H	200	75	-60.99	-21.38	24.63	40.00	-15.37
104.79	Max-Peak	V	100	200	-65.86	-16.41	24.73	43.52	-18.79
164.25	Max-Peak	H	200	125	-60.74	-18.71	27.55	43.52	-15.97
301.70	Max-Peak	H	100	104	-63.89	-13.25	29.86	46.02	-16.16
850.67	Max-Peak	H	100	14	-75.34	-2.08	29.58	46.02	-16.44

**Table 7-46. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5245MHz), with AC/DC Adapter**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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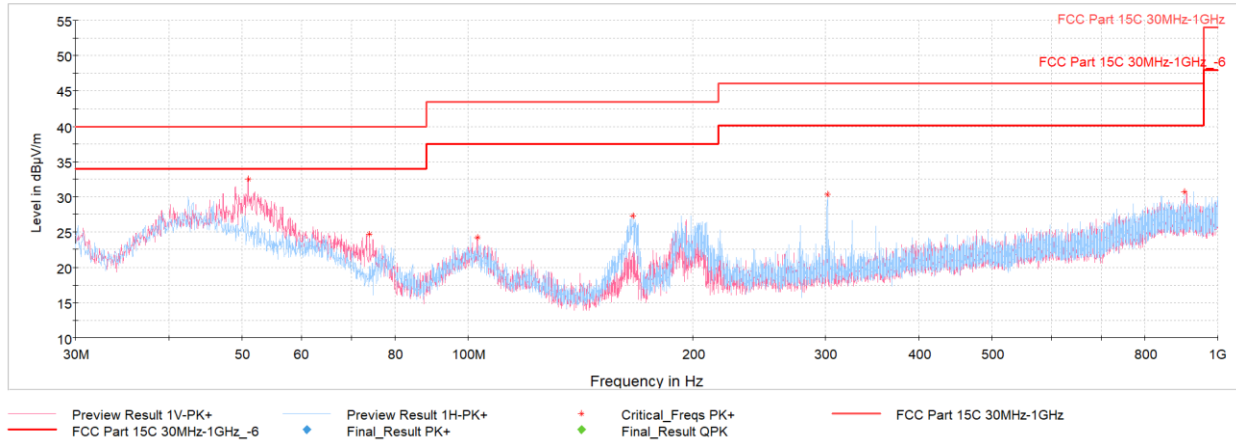


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
51.68	Max-Peak	V	100	190	-61.16	-14.27	31.57	40.00	-8.43
72.20	Max-Peak	V	100	119	-63.33	-19.88	23.79	40.00	-16.21
101.34	Max-Peak	V	100	268	-66.85	-16.46	23.69	43.52	-19.83
167.98	Max-Peak	H	200	132	-61.02	-18.59	27.39	43.52	-16.13
301.60	Max-Peak	H	100	249	-65.65	-13.26	28.09	46.02	-17.93
839.13	Max-Peak	H	100	359	-74.63	-2.24	30.13	46.02	-15.89

Table 7-47. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII BDR, ePA – 5844MHz), with AC/DC Adapter

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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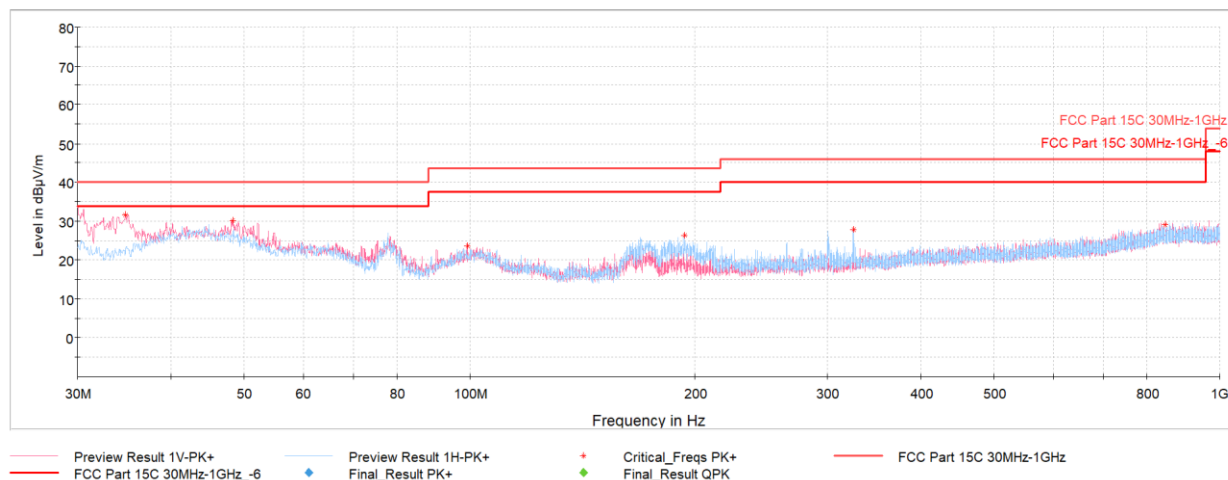


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
51.00	Max-Peak	V	100	350	-60.29	-14.21	32.50	40.00	-7.50
73.99	Max-Peak	V	100	242	-61.69	-20.59	24.72	40.00	-15.28
102.99	Max-Peak	V	100	100	-66.37	-16.36	24.27	43.52	-19.25
165.99	Max-Peak	H	200	138	-61.03	-18.68	27.29	43.52	-16.23
301.70	Max-Peak	H	100	235	-63.45	-13.25	30.30	46.02	-15.72
904.60	Max-Peak	H	100	302	-74.84	-1.47	30.69	46.02	-15.33

Table 7-48. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4, ePA – 5245MHz), with AC/DC Adapter

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-146. 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]
34.80	Max-Peak	V	100	302	-57.74	-17.71	31.55	40.00	-8.45
48.33	Max-Peak	V	100	138	-62.47	-14.35	30.18	40.00	-9.82
99.26	Max-Peak	V	100	84	-66.74	-16.64	23.62	43.52	-19.90
193.49	Max-Peak	H	100	158	-64.50	-16.11	26.39	43.52	-17.13
324.88	Max-Peak	H	100	93	-66.61	-12.49	27.90	46.02	-18.12
846.59	Max-Peak	V	100	151	-75.83	-2.14	29.03	46.02	-16.99

**Table 7-49. Radiated Spurious Emissions Below 1GHz TxBF (NB UNII HDR4, ePA – 5844MHz), with AC/DC Adapter**

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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 7-50. 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

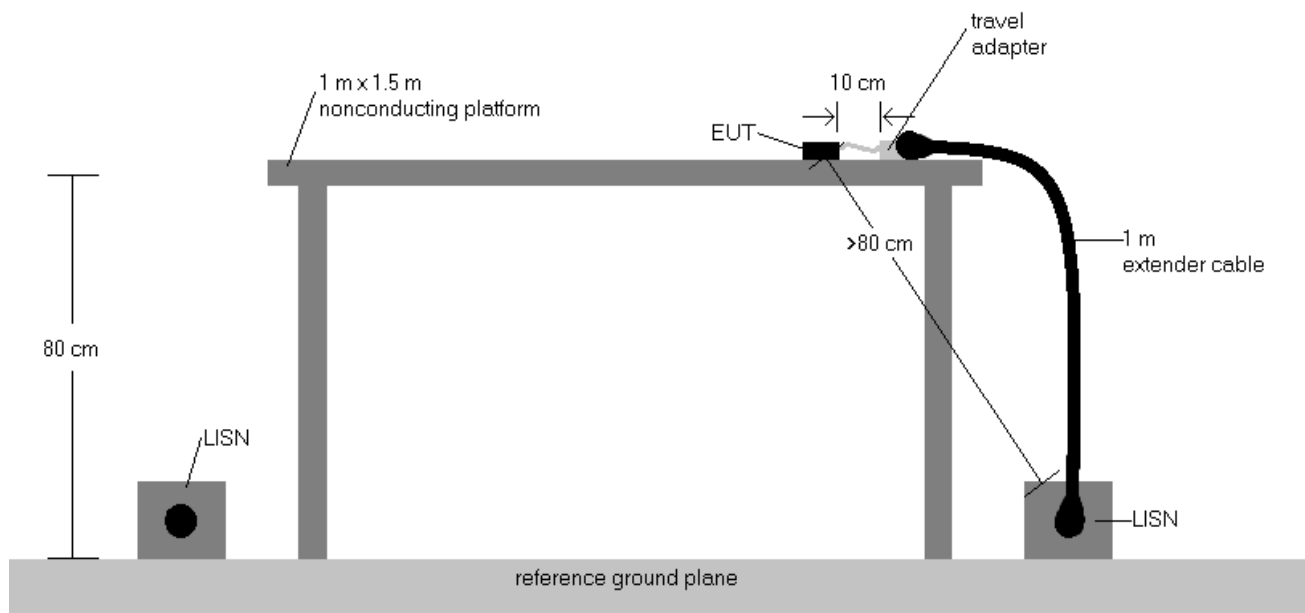
1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

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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**

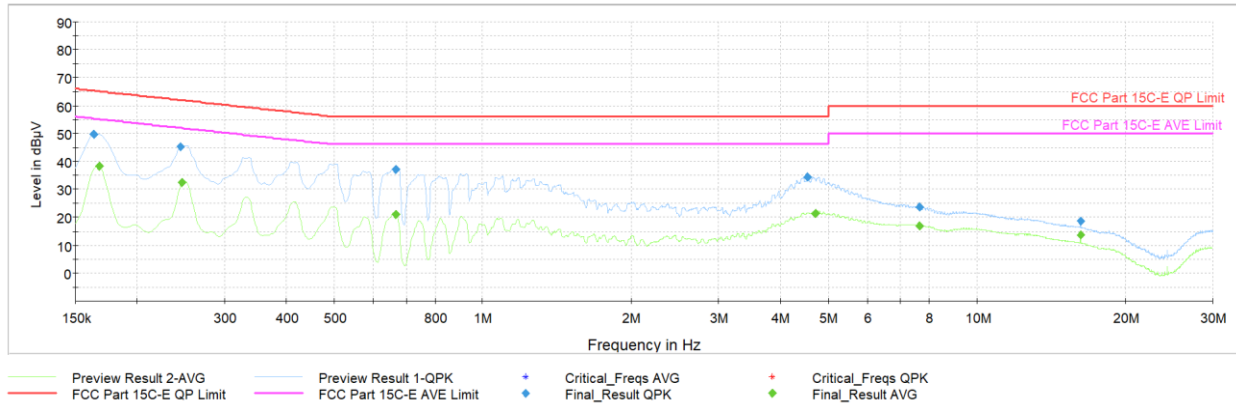
## Test Notes

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 7-147. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5245MHz) (L1) with AC/DC Adapter**

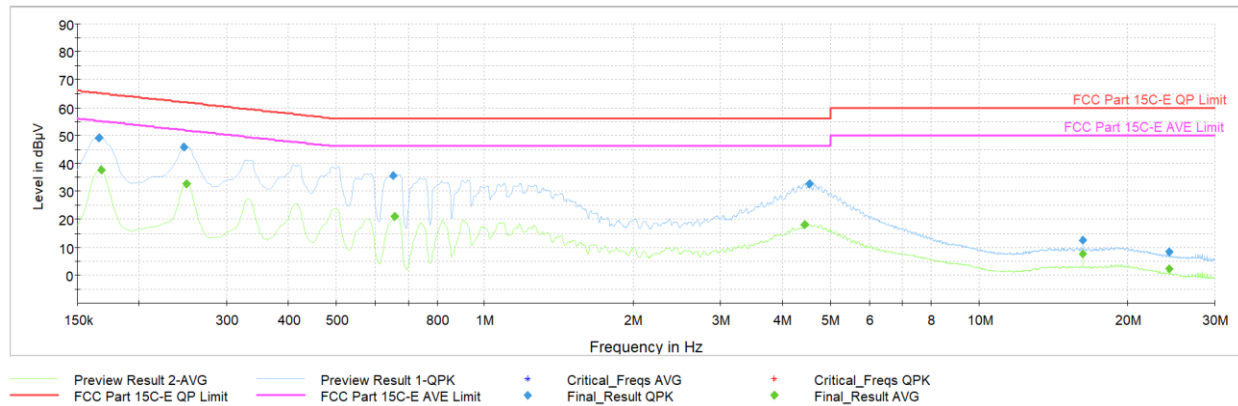
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	49.8	—	65.28	-15.49	L1	GND
0.168	FINAL	—	38.39	55.06	-16.67	L1	GND
0.245	FINAL	45.4	—	61.94	-16.56	L1	GND
0.247	FINAL	—	32.31	51.87	-19.56	L1	GND
0.668	FINAL	—	20.96	46.00	-25.04	L1	GND
0.668	FINAL	37.1	—	56.00	-18.91	L1	GND
4.549	FINAL	34.6	—	56.00	-21.44	L1	GND
4.715	FINAL	—	21.41	46.00	-24.59	L1	GND
7.658	FINAL	—	17.04	50.00	-32.96	L1	GND
7.670	FINAL	23.5	—	60.00	-36.50	L1	GND
16.179	FINAL	18.5	—	60.00	-41.48	L1	GND
16.181	FINAL	—	13.55	50.00	-36.45	L1	GND

**Table 7-51. AC Line Conducted Data TxBF (NB UNII BDR, ePA– 5245MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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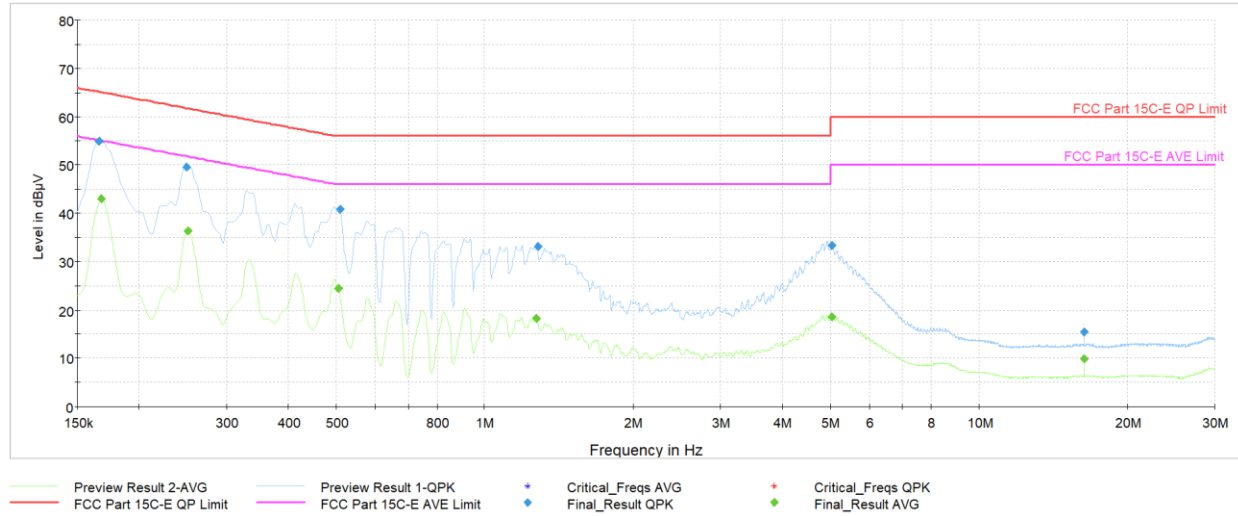
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	49.1	—	65.17	-16.05	N	GND
0.168	FINAL	—	37.71	55.06	-17.35	N	GND
0.247	FINAL	45.7	—	61.87	-16.15	N	GND
0.249	FINAL	—	32.83	51.79	-18.96	N	GND
0.652	FINAL	35.5	—	56.00	-20.47	N	GND
0.659	FINAL	—	21.13	46.00	-24.87	N	GND
4.448	FINAL	—	18.09	46.00	-27.91	N	GND
4.542	FINAL	32.6	—	56.00	-23.45	N	GND
16.195	FINAL	12.6	—	60.00	-47.42	N	GND
16.195	FINAL	—	7.63	50.00	-42.37	N	GND
24.290	FINAL	—	2.35	50.00	-47.65	N	GND
24.290	FINAL	8.3	—	60.00	-51.66	N	GND

Table 7-52. AC Line Conducted Data TxBF (NB UNII BDR, ePA – 5245MHz) (N) with AC/DC Adapter

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-149. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5844MHz) (L1) with AC/DC Adapter**

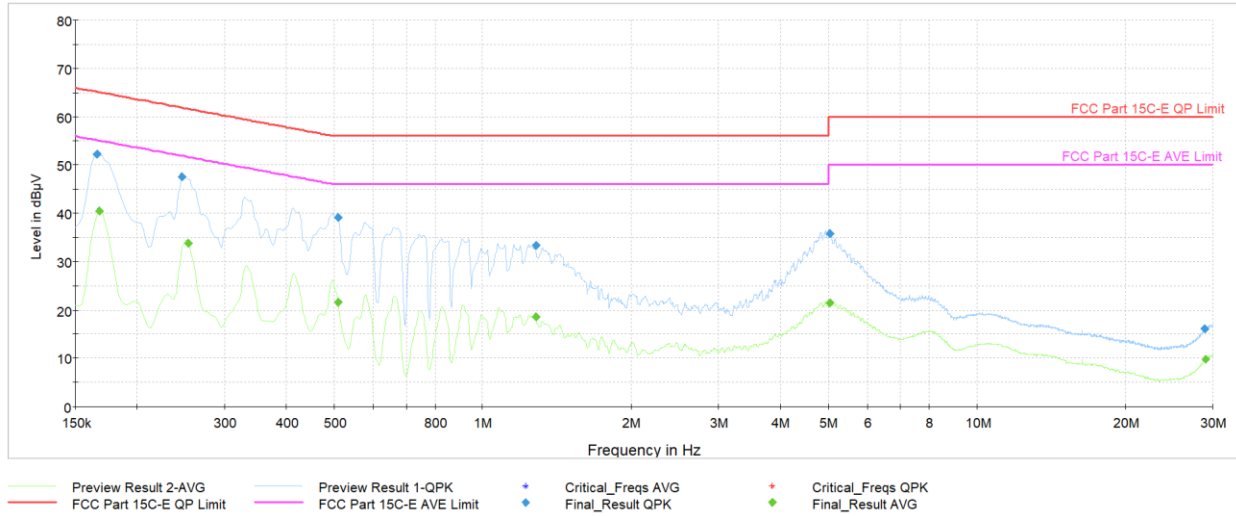
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	54.9	—	65.17	-10.26	L1	GND
0.168	FINAL	—	43.02	55.06	-12.04	L1	GND
0.249	FINAL	49.6	—	61.79	-12.17	L1	GND
0.251	FINAL	—	36.25	51.72	-15.47	L1	GND
0.506	FINAL	—	24.38	46.00	-21.62	L1	GND
0.510	FINAL	40.8	—	56.00	-15.21	L1	GND
1.273	FINAL	—	18.30	46.00	-27.70	L1	GND
1.280	FINAL	33.2	—	56.00	-22.82	L1	GND
5.042	FINAL	—	18.58	50.00	-31.42	L1	GND
5.048	FINAL	33.4	—	60.00	-26.65	L1	GND
16.321	FINAL	15.5	—	60.00	-44.52	L1	GND
16.323	FINAL	—	9.92	50.00	-40.08	L1	GND

**Table 7-53. AC Line Conducted Data TxBF (NB UNII BDR, ePA– 5844MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-150. AC Line Conducted Plot TxBF (NB UNII BDR, ePA – 5844MHz) (N) with AC/DC Adapter

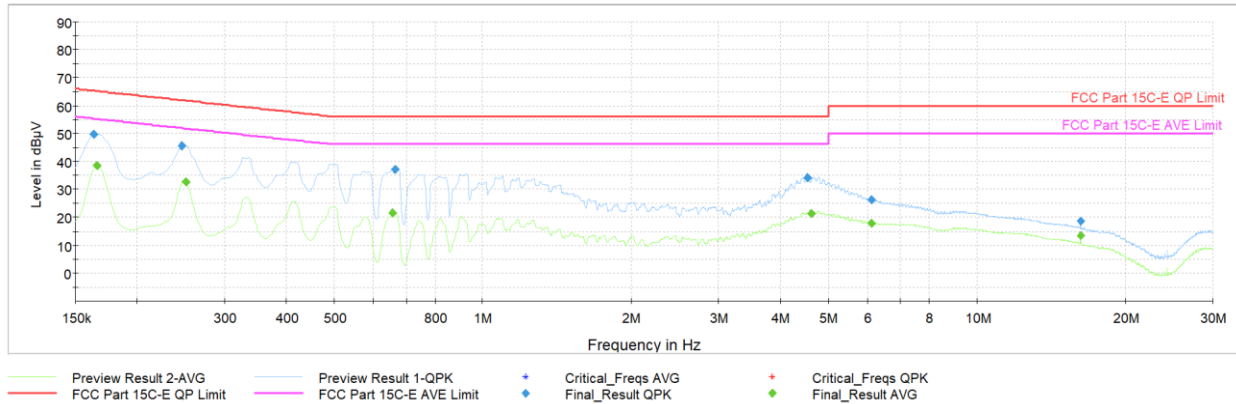
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	52.3	—	65.17	-12.89	N	GND
0.168	FINAL	—	40.52	55.06	-14.53	N	GND
0.247	FINAL	47.5	—	61.87	-14.34	N	GND
0.254	FINAL	—	33.89	51.64	-17.76	N	GND
0.510	FINAL	39.1	—	56.00	-16.90	N	GND
0.510	FINAL	—	21.64	46.00	-24.36	N	GND
1.280	FINAL	33.3	—	56.00	-22.75	N	GND
1.280	FINAL	—	18.65	46.00	-27.35	N	GND
5.048	FINAL	—	21.36	50.00	-28.64	N	GND
5.051	FINAL	35.8	—	60.00	-24.24	N	GND
28.901	FINAL	16.1	—	60.00	-43.95	N	GND
28.968	FINAL	—	9.72	50.00	-40.28	N	GND

Table 7-54. AC Line Conducted Data TxBF (NB UNII BDR, ePA – 5844MHz) (N) with AC/DC Adapter

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-151. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5245MHz) (L1) with AC/DC Adapter**

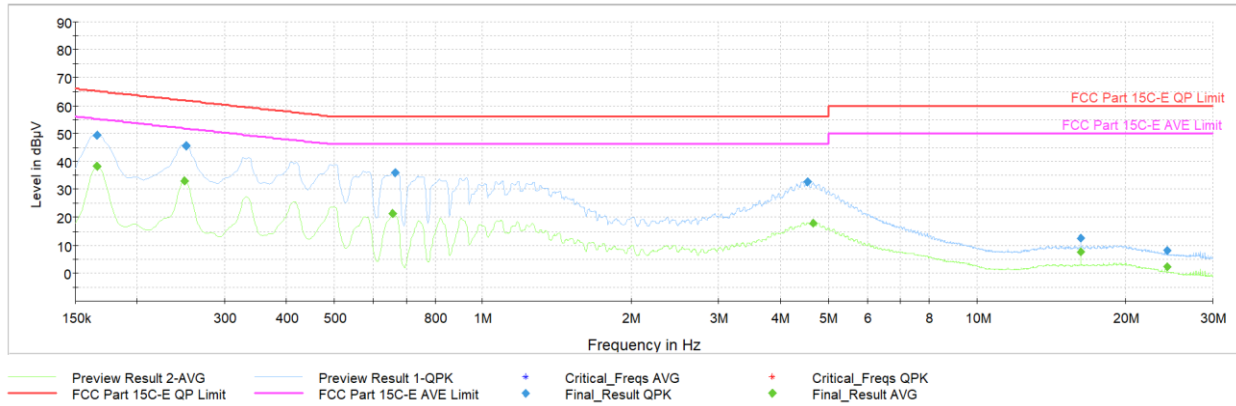
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	49.6	—	65.28	-15.67	L1	GND
0.166	FINAL	—	38.57	55.17	-16.60	L1	GND
0.247	FINAL	45.6	—	61.87	-16.26	L1	GND
0.251	FINAL	—	32.58	51.72	-19.14	L1	GND
0.659	FINAL	—	21.46	46.00	-24.54	L1	GND
0.665	FINAL	37.1	—	56.00	-18.95	L1	GND
4.542	FINAL	34.2	—	56.00	-21.85	L1	GND
4.623	FINAL	—	21.24	46.00	-24.76	L1	GND
6.119	FINAL	26.2	—	60.00	-33.79	L1	GND
6.128	FINAL	—	17.86	50.00	-32.14	L1	GND
16.181	FINAL	—	13.38	50.00	-36.62	L1	GND
16.181	FINAL	18.6	—	60.00	-41.36	L1	GND

**Table 7-55. AC Line Conducted Data TxBF (NB UNII HDR4, ePA– 5245MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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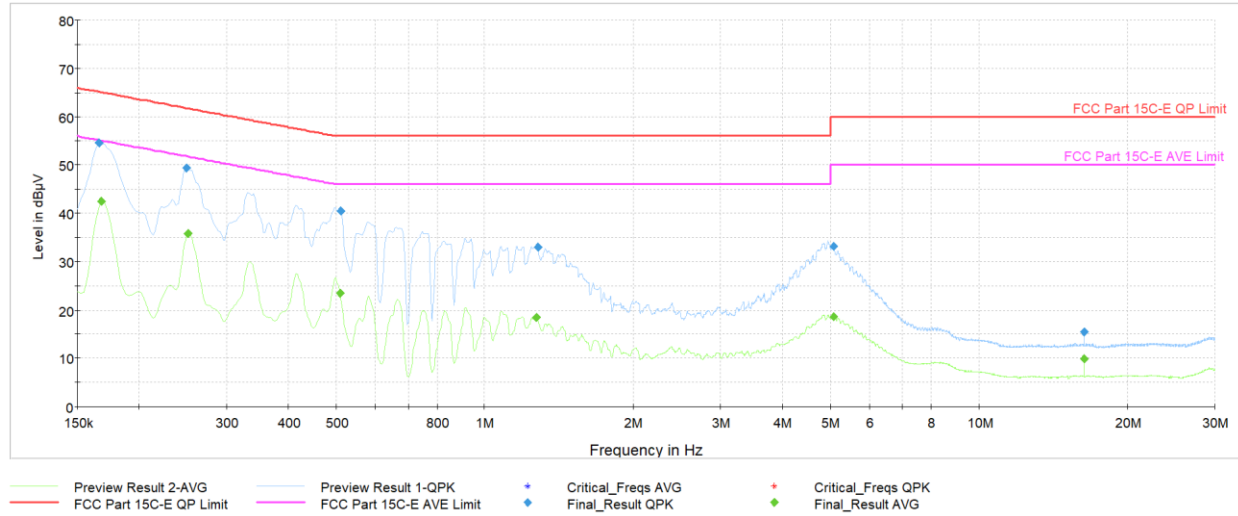
**Plot 7-152. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5245MHz) (N) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	—	38.24	55.17	-16.93	N	GND
0.166	FINAL	49.2	—	65.17	-15.94	N	GND
0.249	FINAL	—	33.04	51.79	-18.75	N	GND
0.251	FINAL	45.7	—	61.72	-16.05	N	GND
0.656	FINAL	—	21.18	46.00	-24.82	N	GND
0.665	FINAL	35.8	—	56.00	-20.20	N	GND
4.544	FINAL	32.6	—	56.00	-23.41	N	GND
4.666	FINAL	—	17.85	46.00	-28.15	N	GND
16.190	FINAL	12.6	—	60.00	-47.43	N	GND
16.190	FINAL	—	7.50	50.00	-42.50	N	GND
24.286	FINAL	8.3	—	60.00	-51.74	N	GND
24.288	FINAL	—	2.27	50.00	-47.73	N	GND

**Table 7-56. AC Line Conducted Data TxBF (NB UNII HDR4, ePA – 5245MHz) (N) with AC/DC Adapter**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-153. AC Line Conducted Plot TxBF (NB UNII HDR4, ePA – 5844MHz) (L1) with AC/DC Adapter**

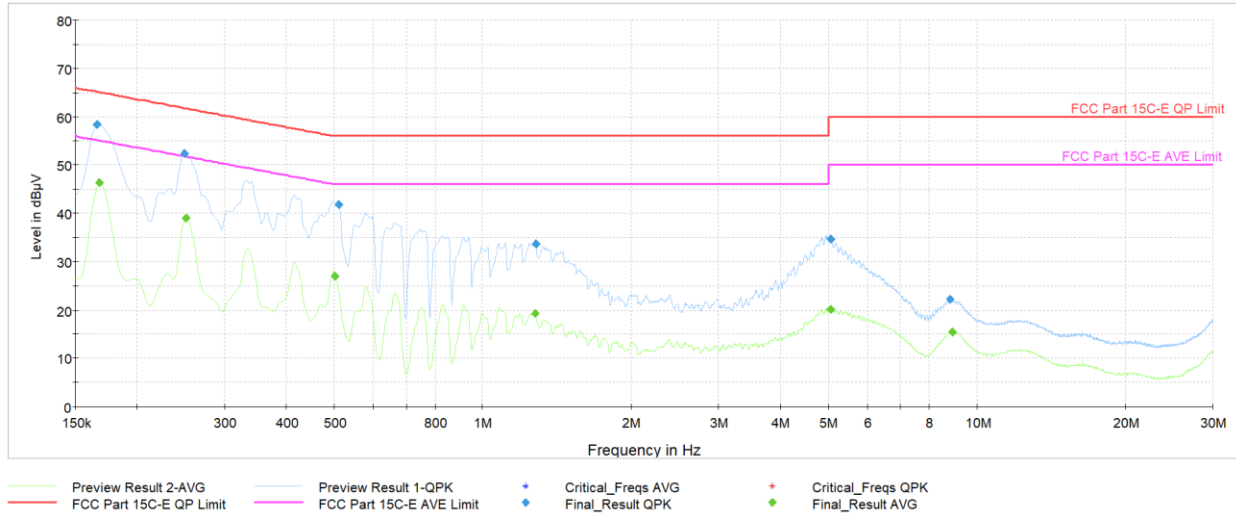
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	54.6	—	65.17	-10.53	L1	GND
0.168	FINAL	—	42.55	55.06	-12.51	L1	GND
0.249	FINAL	49.3	—	61.79	-12.45	L1	GND
0.251	FINAL	—	35.79	51.72	-15.93	L1	GND
0.510	FINAL	—	23.41	46.00	-22.59	L1	GND
0.512	FINAL	40.5	—	56.00	-15.52	L1	GND
1.273	FINAL	—	18.45	46.00	-27.55	L1	GND
1.282	FINAL	33.0	—	56.00	-22.99	L1	GND
5.073	FINAL	33.1	—	60.00	-26.87	L1	GND
5.075	FINAL	—	18.54	50.00	-31.46	L1	GND
16.314	FINAL	—	9.82	50.00	-40.18	L1	GND
16.316	FINAL	15.5	—	60.00	-44.53	L1	GND

**Table 7-57. AC Line Conducted Data TxBF (NB UNII HDR4, ePA– 5844MHz) (L1) with AC/DC Adapter**

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-154. 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
0.166	FINAL	58.3	—	65.17	-6.83	N	GND
0.168	FINAL	—	46.44	55.06	-8.62	N	GND
0.249	FINAL	52.4	—	61.79	-9.42	N	GND
0.251	FINAL	—	38.93	51.72	-12.78	N	GND
0.503	FINAL	—	26.88	46.00	-19.12	N	GND
0.512	FINAL	41.9	—	56.00	-14.14	N	GND
1.275	FINAL	—	19.22	46.00	-26.78	N	GND
1.282	FINAL	33.7	—	56.00	-22.32	N	GND
5.060	FINAL	—	20.04	50.00	-29.96	N	GND
5.069	FINAL	34.7	—	60.00	-25.31	N	GND
8.831	FINAL	22.2	—	60.00	-37.76	N	GND
8.918	FINAL	—	15.48	50.00	-34.52	N	GND

**Table 7-58. AC Line Conducted Data TxBF (NB UNII HDR4, ePA – 5844MHz) (N) with AC/DC Adapter**

FCC ID: BCGA3269		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: BCGA3269** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

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