

**Plot 7-82. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII BDR ePA – 5733MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

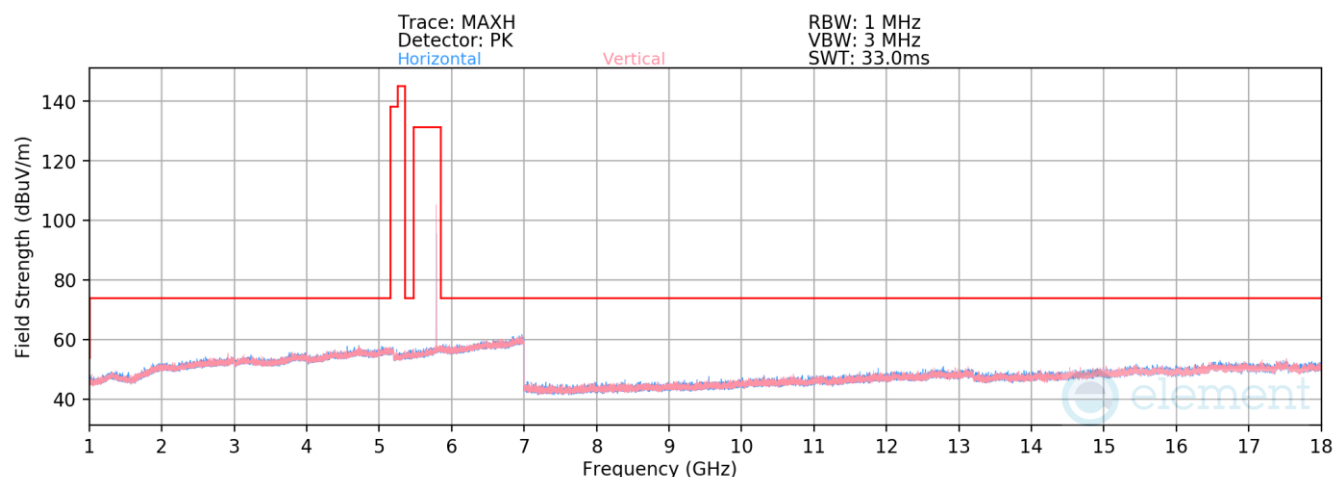
Operating Frequency: 5733MHz

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11466.00	Average	V	252	139	-76.91	9.47	39.56	53.98	-14.42
*	11466.00	Peak	V	252	139	-68.20	9.47	48.27	73.98	-25.71
	17199.00	Peak	V	-	-	-69.52	16.01	53.49	68.23	-14.74

**Table 7-24. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 86 of 144

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**Plot 7-83. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII BDR ePA – 5789MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

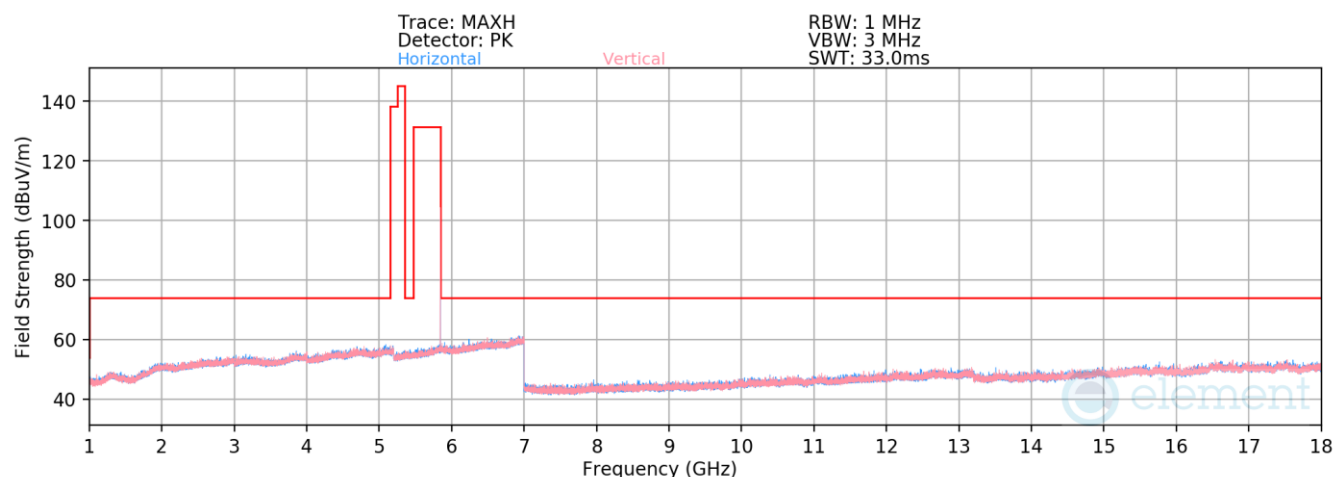
Operating Frequency: 5789MHz

	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]
*	11578.00	Average	V	248	56	-75.65	9.42	40.77	53.98	-13.21
*	11578.00	Peak	V	248	56	-67.56	9.42	48.85	73.98	-25.13
	17367.00	Peak	V	-	-	-71.15	17.05	52.89	68.23	-15.34

**Table 7-25. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 87 of 144

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**Plot 7-84. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII BDR ePA – 5844MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

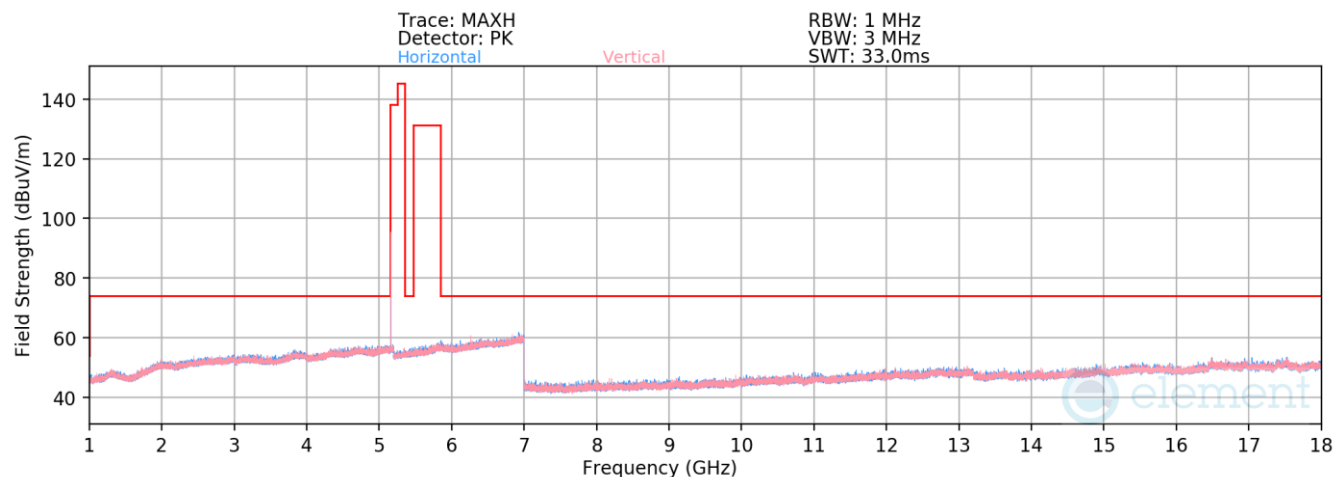
Operating Frequency: 5844MHz

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11688.00	Average	V	242	56	-70.56	9.66	46.10	53.98	-7.88
*	11688.00	Peak	V	242	56	-64.77	9.66	51.89	73.98	-22.09
	17532.00	Peak	V	-	-	-71.78	18.25	53.47	68.23	-14.76

**Table 7-26. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 88 of 144

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**Plot 7-85. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII HDR4, ePA – 5162MHz)**

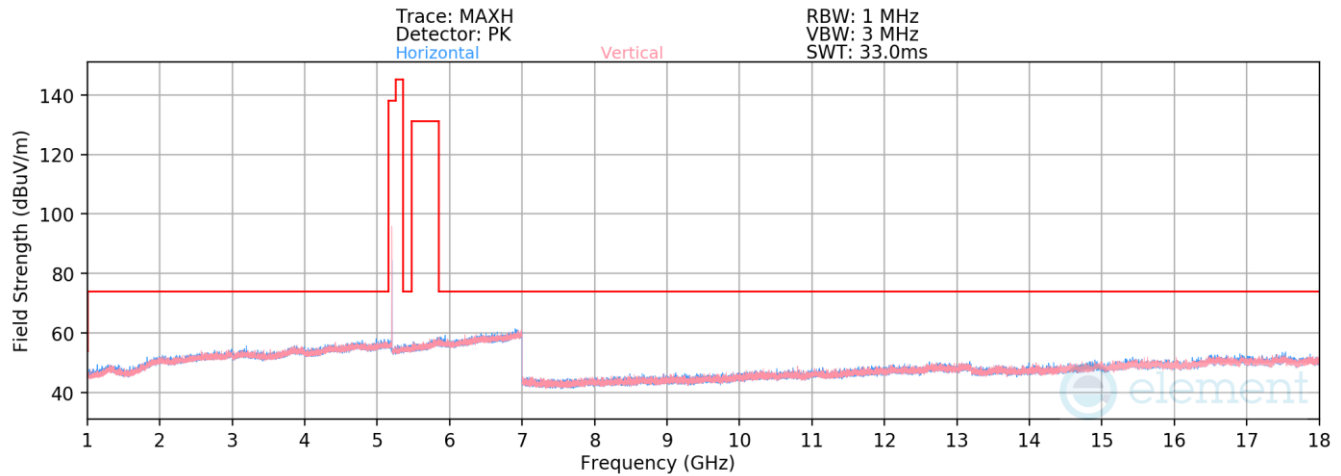
Mode: NB UNII HDR4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5162MHz

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]
10324.00	Peak	V	226	142	-67.25	8.59	48.34	68.23	-19.89
* 15486.00	Average	V	-	-	-80.41	13.98	40.57	53.98	-13.41
* 15486.00	Peak	V	-	-	-69.21	13.90	51.69	73.98	-22.29

**Table 7-27. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 89 of 144

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**Plot 7-86. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII HDR4, ePA – 5204MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

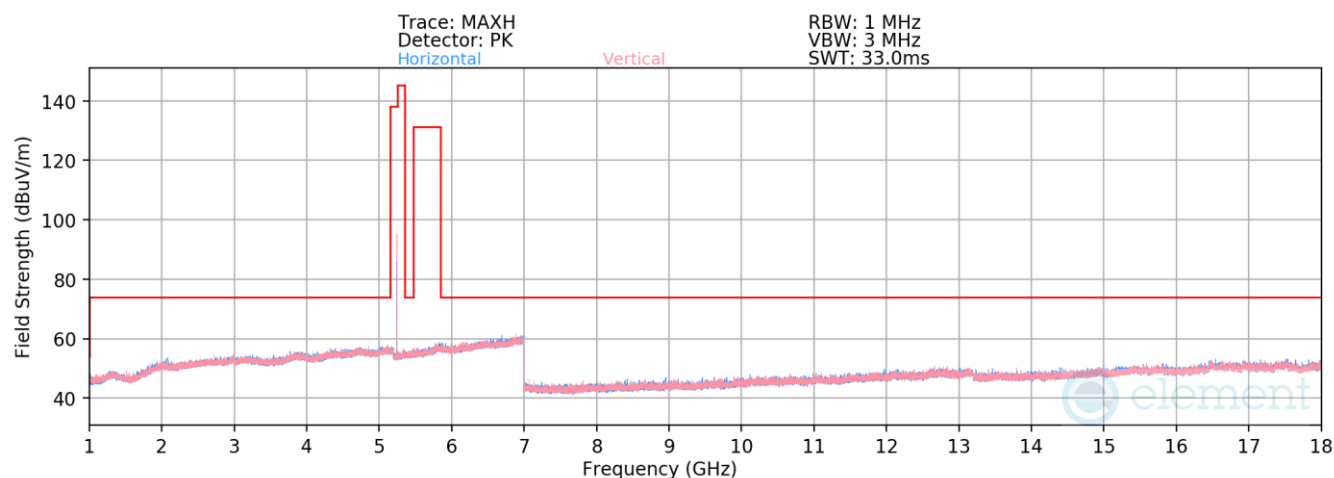
Operating Frequency: 5204MHz

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10408.00	Peak	V	225	143	-66.40	8.63	49.22	68.23	-19.01
* 15612.00	Average	H	-	-	-80.73	14.17	40.45	53.98	-13.53
* 15612.00	Peak	H	-	-	-69.75	14.17	51.42	73.98	-22.56

**Table 7-28. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 90 of 144

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**Plot 7-87. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII HDR4, ePA – 5245MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

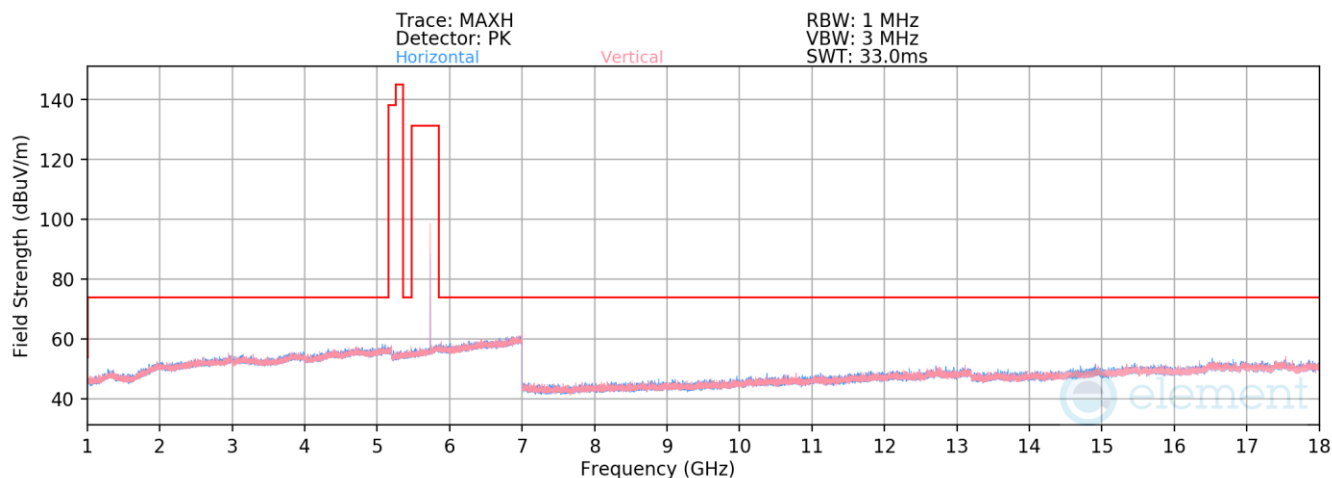
Operating Frequency: 5245MHz

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]
10490.00	Peak	V	253	51	-66.79	8.75	48.96	68.23	-19.27
* 15735.00	Average	H	-	-	-79.98	13.41	40.43	53.98	-13.55
* 15735.00	Peak	H	-	-	-68.21	13.44	52.23	73.98	-21.75

**Table 7-29. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 91 of 144

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**Plot 7-88. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII HDR4, ePA – 5733MHz)**

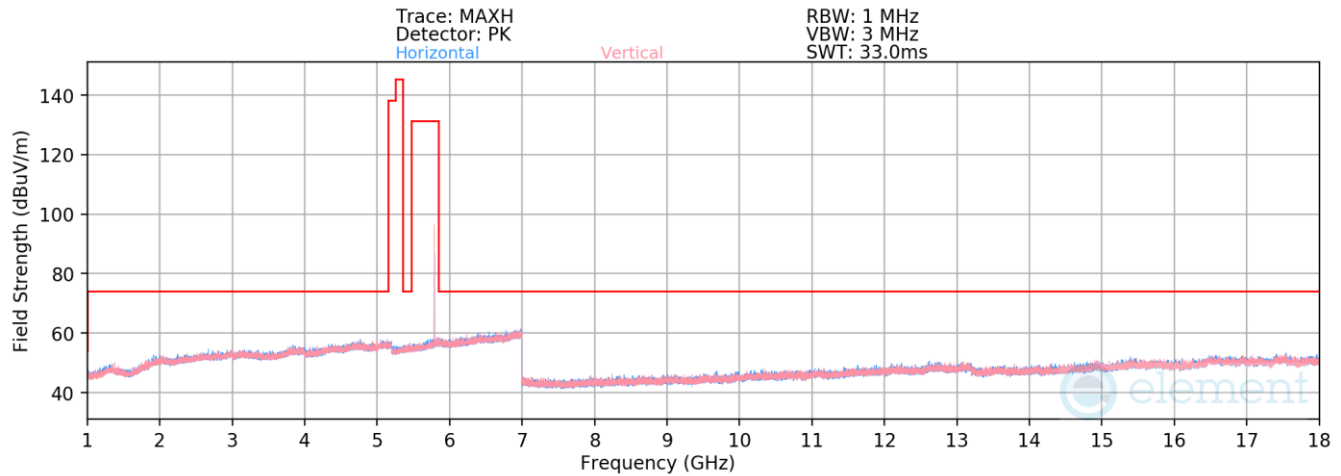
Mode: NB UNII HDR4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5733MHz

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]
* 11466.00	Average	V	248	139	-76.16	9.47	40.31	53.98	-13.67
* 11466.00	Peak	V	248	139	-67.55	9.47	48.92	73.98	-25.06
17199.00	Peak	H	-	-	-70.21	16.04	52.83	68.23	-15.40

**Table 7-30. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 92 of 144

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**Plot 7-89. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII HDR4, ePA – 5789MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 5789MHz

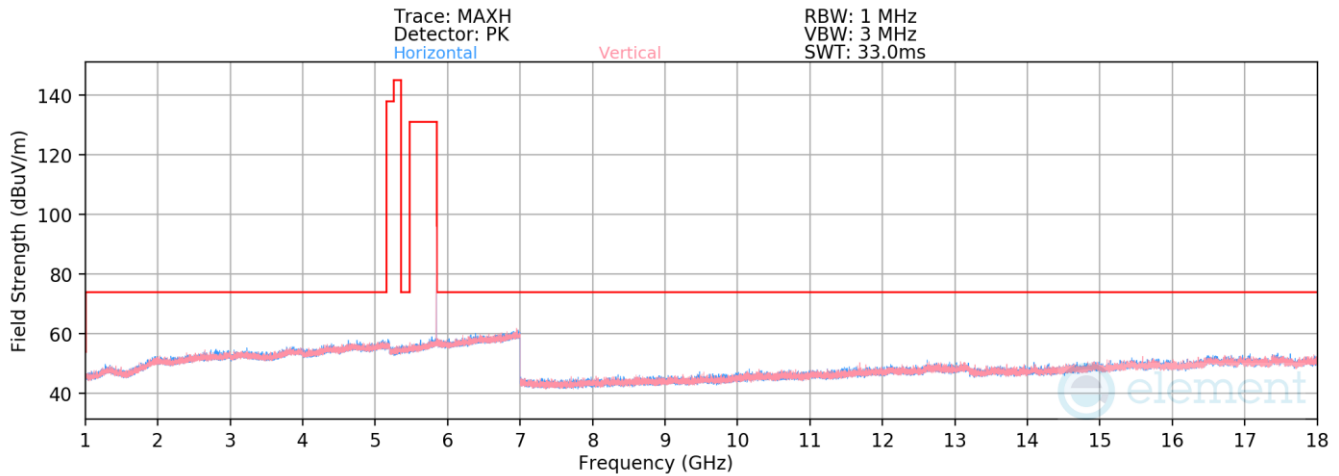
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11578.00	Average	V	229	56	-75.01	9.42	41.41	53.98	-12.57
* 11578.00	Peak	V	229	56	-66.91	9.42	49.51	73.98	-24.47
17367.00	Peak	V	-	-	-71.31	17.05	52.73	68.23	-15.50

**Table 7-31. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 93 of 144

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**Plot 7-90. Radiated Spurious Emissions 1-18GHz Antenna WF7b (NB UNII HDR4, ePA – 5844MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 5844MHz

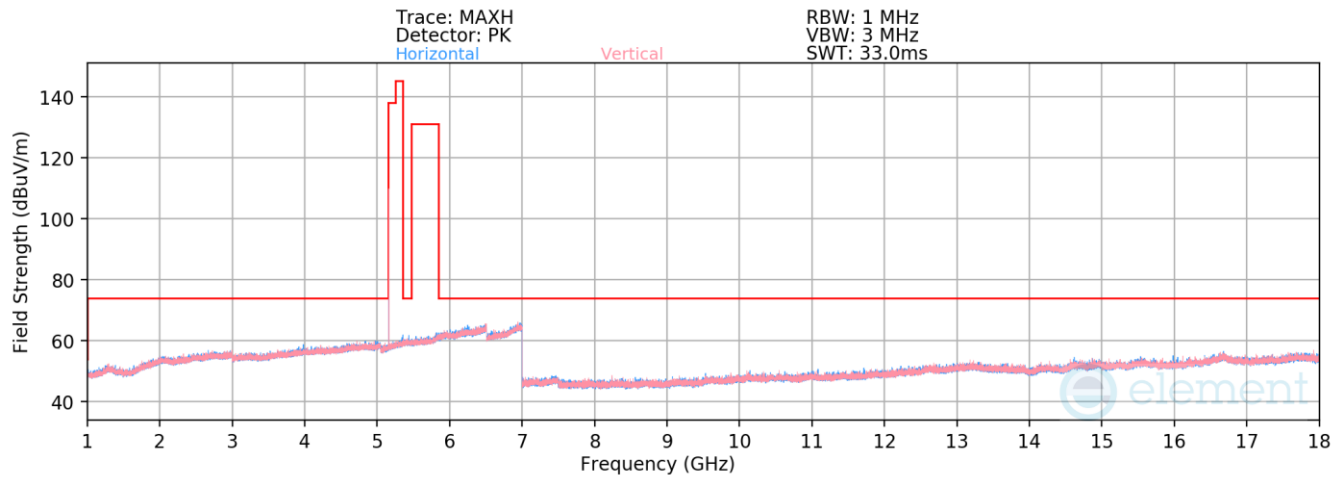
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11688.00	Average	V	231	56	-70.27	9.66	46.39	53.98	-7.59
* 11688.00	Peak	V	231	56	-65.04	9.66	51.62	73.98	-22.36
17532.00	Peak	H	-	-	-71.85	18.25	53.40	68.23	-14.83

**Table 7-32. Radiated Spurious Emissions Measurements Antenna WF7b**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 94 of 144

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## 7.6.2 TxBF Radiated Spurious Emission (Above 1GHz)



**Plot 7-91. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII BDR ePA – 5162MHz)**

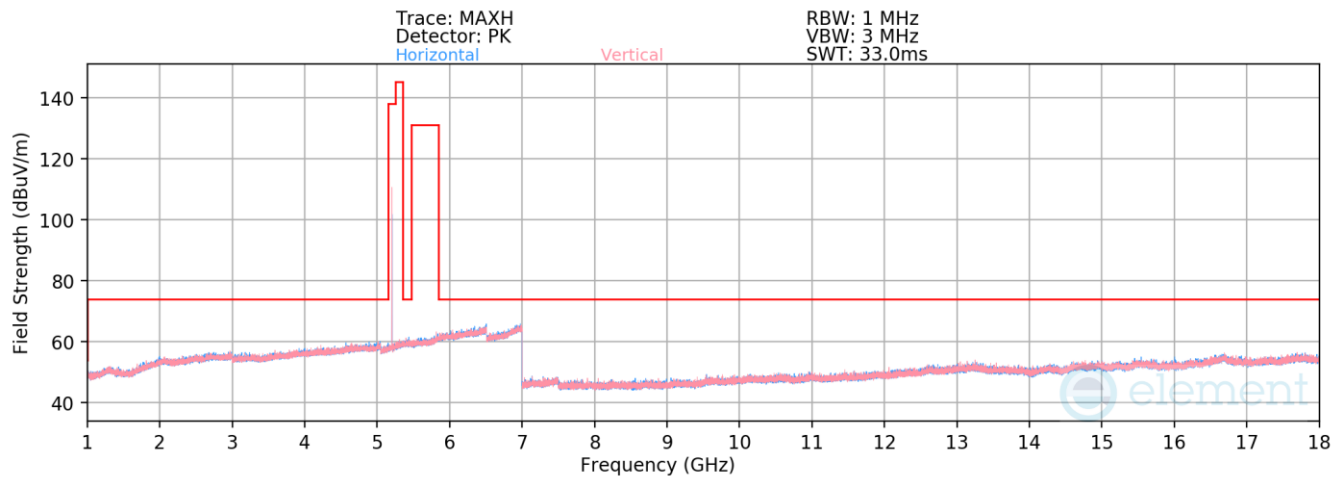
Mode:	BDR
Data Rate:	1Mbps
Power Scheme:	ePA
Distance of Measurements:	3 Meters
Operating Frequency:	5162MHz

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
	10324.00	Peak	H	-	-	-69.12	11.41	49.29	68.23	-18.94
*	15486.00	Average	H	-	-	-82.02	16.50	41.48	53.98	-12.50
*	15486.00	Peak	H	-	-	-71.02	16.54	52.52	73.98	-21.46

**Table 7-33. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 95 of 144

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**Plot 7-92. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII BDR ePA – 5204MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

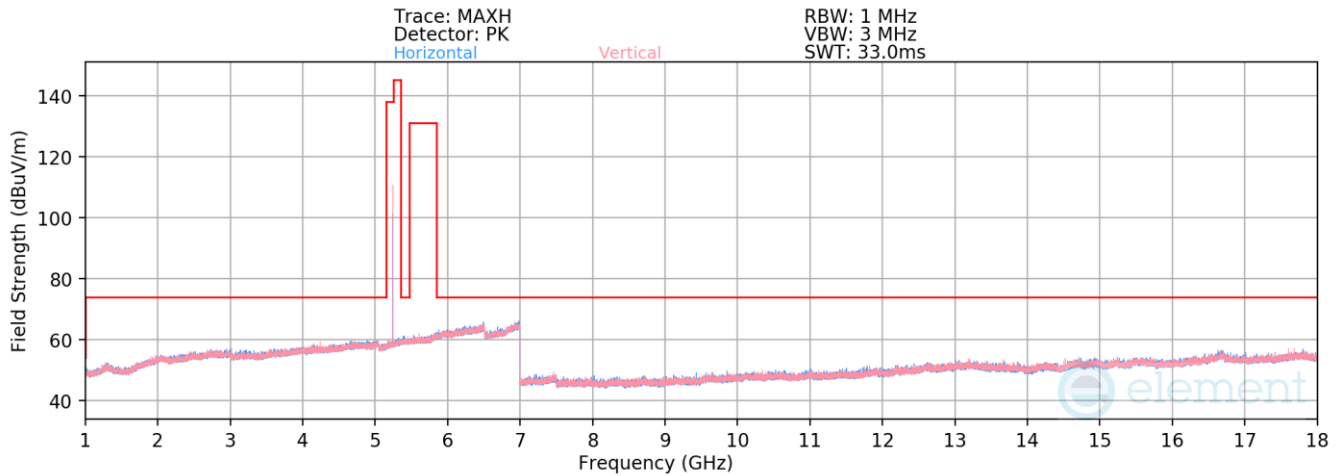
Operating Frequency: 5204MHz

	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]
	10408.00	Peak	H	246	180	-68.76	11.79	50.03	68.23	-18.20
*	15612.00	Average	V	-	-	-81.72	17.11	42.39	53.98	-11.59
*	15612.00	Peak	V	-	-	-71.51	17.23	52.72	73.98	-21.26

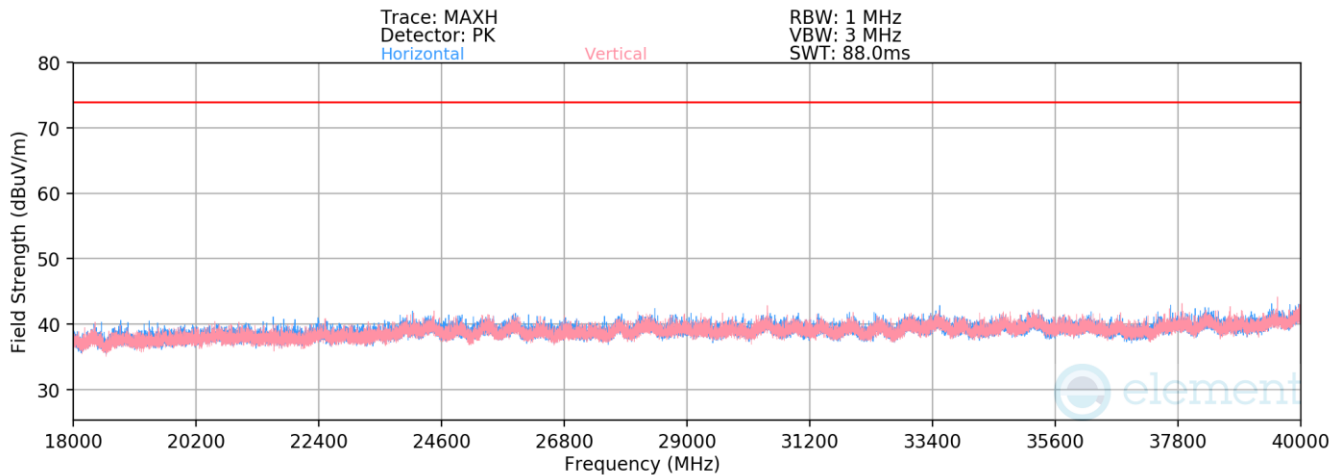
**Table 7-34. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 96 of 144

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**Plot 7-93. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII BDR ePA – 5245MHz)**



**Plot 7-94. Radiated Spurious Emissions Above 18GHz (NB UNII BDR ePA – 5245MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

Operating Frequency: 5245MHz

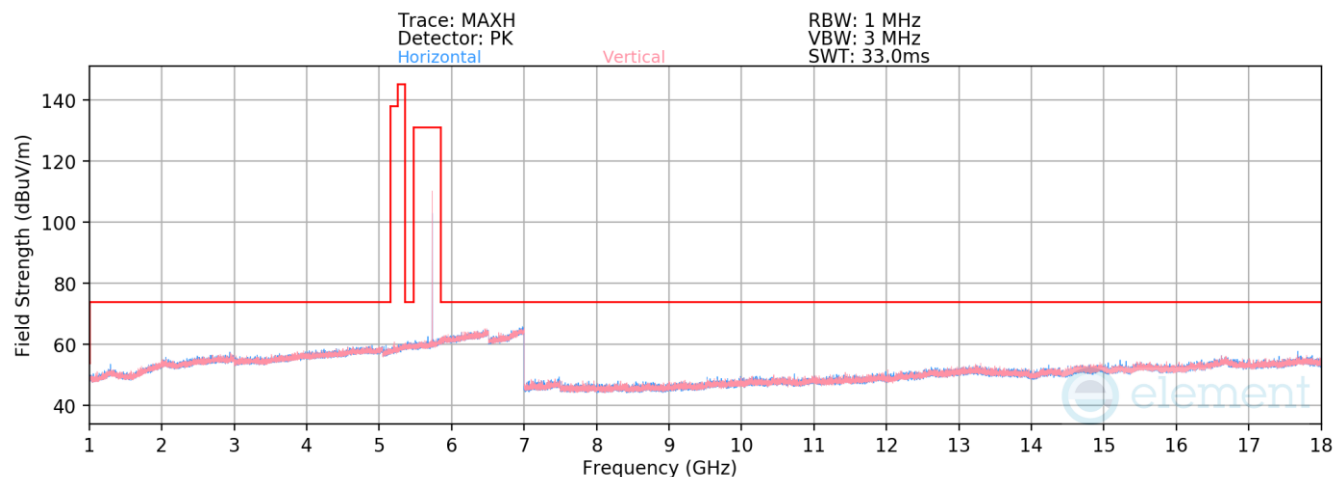
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
	10490.00	Peak	H	-	-	-69.41	12.07	49.66	68.23	-18.57
*	15735.00	Average	V	-	-	-81.71	16.80	42.08	53.98	-11.90
*	15735.00	Peak	V	-	-	-70.84	16.87	53.03	73.98	-20.95

**Table 7-35. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 97 of 144

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**Plot 7-95. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII BDR ePA – 5733MHz)**

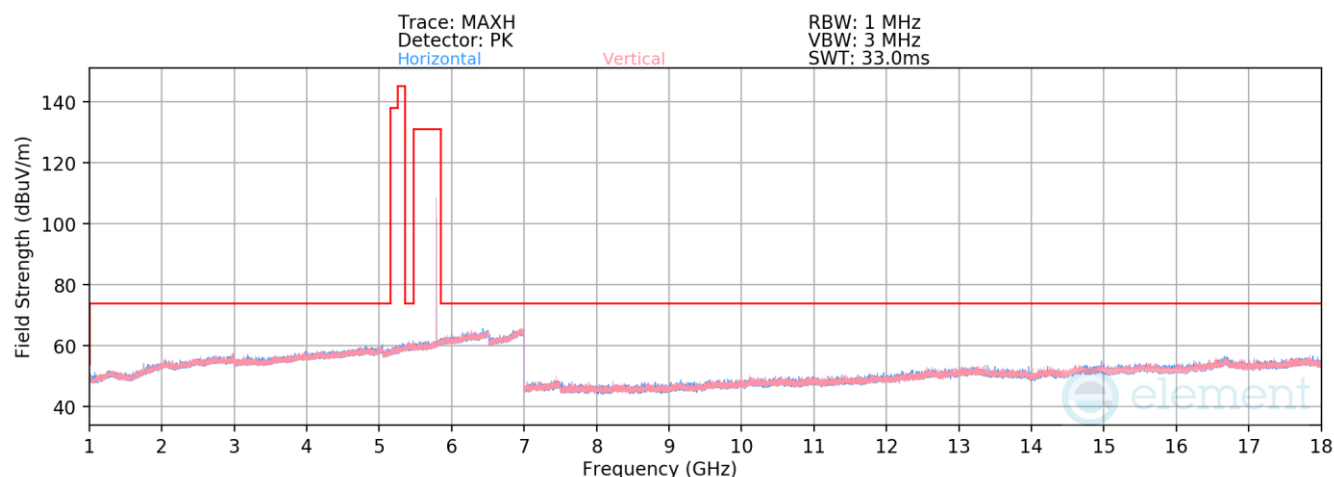
Mode:	BDR
Data Rate:	1Mbps
Power Scheme:	ePA
Distance of Measurements:	3 Meters
Operating Frequency:	5733MHz

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11466.00	Average	H	-	-	-81.20	13.12	38.93	53.98	-15.05
*	11466.00	Peak	H	-	-	-70.30	13.12	49.82	73.98	-24.16
	17199.00	Peak	H	-	-	-70.84	18.05	54.20	68.23	-14.03

**Table 7-36. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 98 of 144

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**Plot 7-96. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII BDR ePA – 5789MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

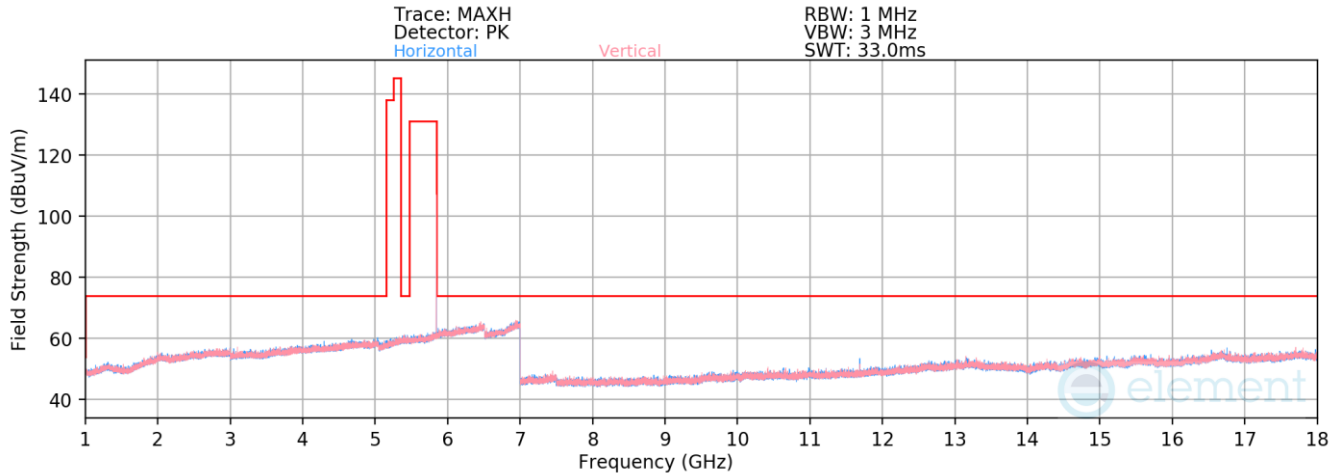
Operating Frequency: 5789MHz

	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]
*	11578.00	Average	V	122	133	-77.71	13.17	42.46	53.98	-11.52
*	11578.00	Peak	V	122	133	-69.29	13.17	50.88	73.98	-23.10
	17367.00	Peak	V	-	-	-70.77	18.38	54.62	68.23	-13.61

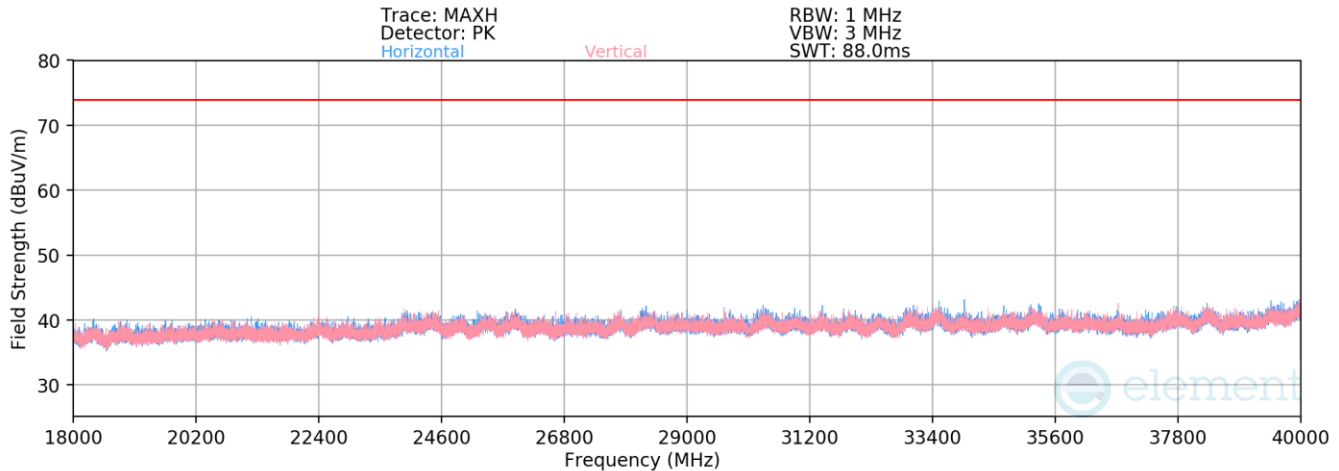
**Table 7-37. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 99 of 144

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**Plot 7-97. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII BDR ePA – 5844MHz)**



**Plot 7-98. Radiated Spurious Emissions Above 18GHz (NB UNII BDR ePA – 5844MHz)**

Mode: BDR

Data Rate: 1Mbps

Power Scheme: ePA

Distance of Measurements: 3 Meters

Operating Frequency: 5844MHz

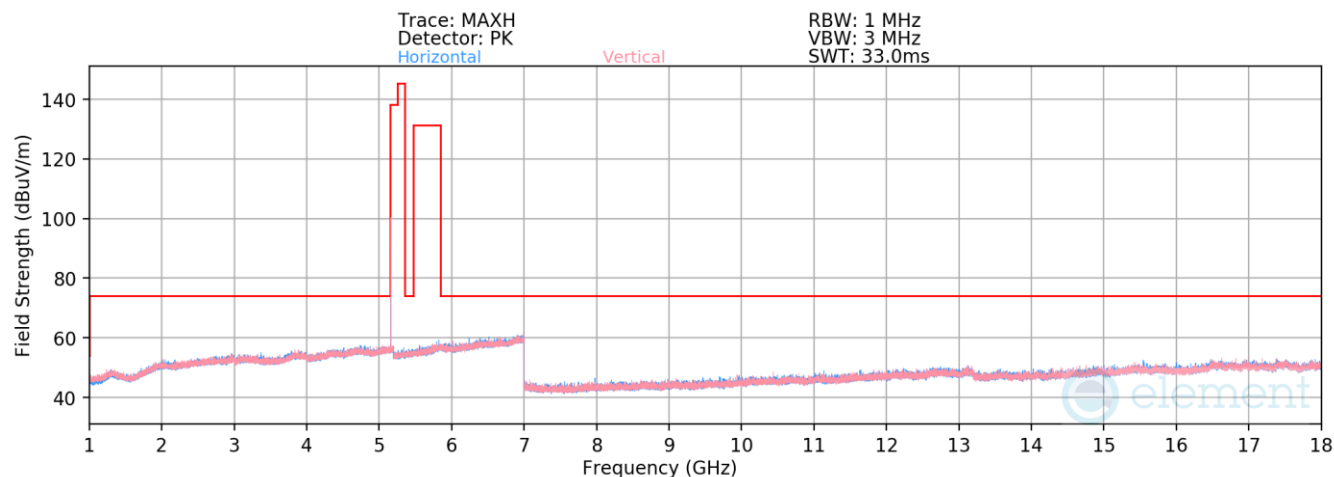
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11688.00	Average	H	215	204	-72.52	13.03	47.51	53.98	-6.47
* 11688.00	Peak	H	215	204	-66.87	13.03	53.16	73.98	-20.82
17532.00	Peak	V	-	-	-71.00	19.18	55.18	68.23	-13.05

**Table 7-38. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 100 of 144

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**Plot 7-99. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII HDR4, ePA - 5162MHz)**

Mode: NB UNII HDR4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5162MHz

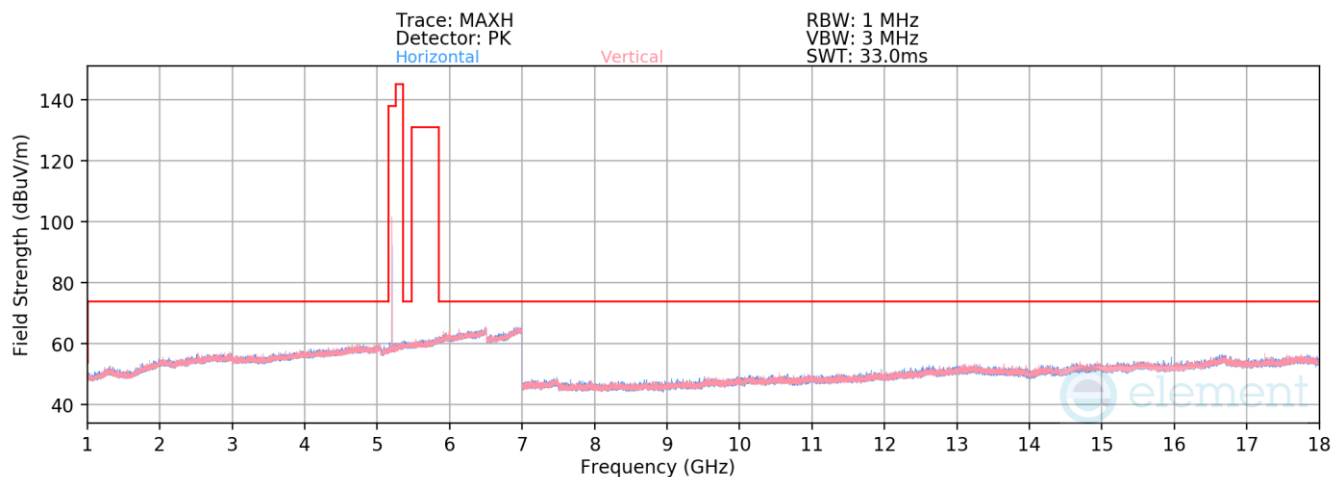
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10324.00	Peak	H	-	-	-67.92	8.50	47.58	68.23	-20.65
* 15486.00	Average	V	-	-	-80.40	13.98	40.57	53.98	-13.41
* 15486.00	Peak	V	-	-	-69.24	13.98	51.73	73.98	-22.25

**Table 7-39. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 101 of 144

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**Plot 7-100. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII HDR4, ePA – 5204MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

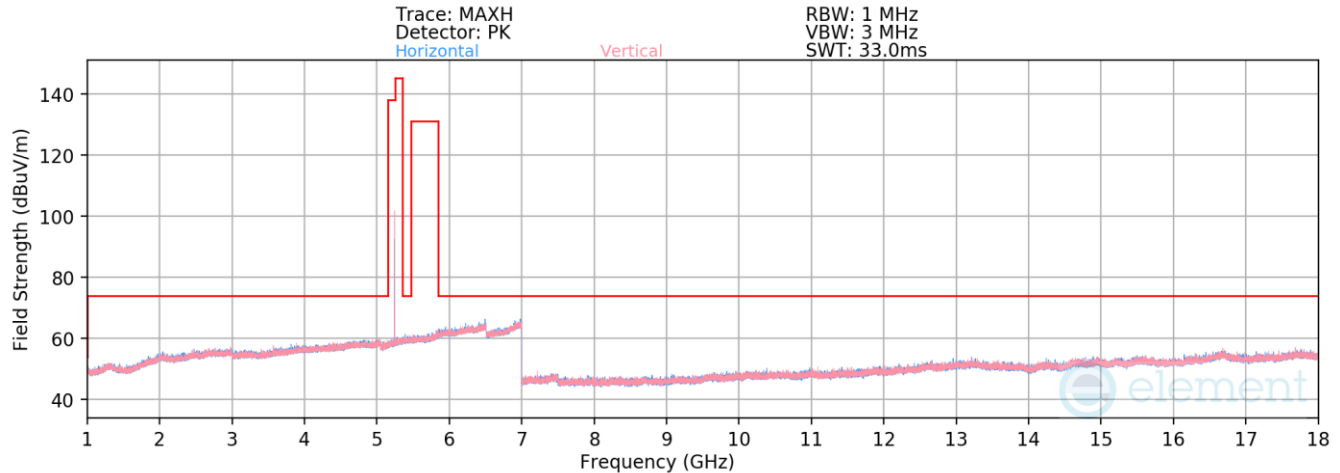
Operating Frequency: 5204MHz

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]
10408.00	Peak	V	-	-	-69.60	11.91	49.31	68.23	-18.92
* 15612.00	Average	V	-	-	-82.11	17.23	42.12	53.98	-11.86
* 15612.00	Peak	V	-	-	-70.52	17.23	53.71	73.98	-20.27

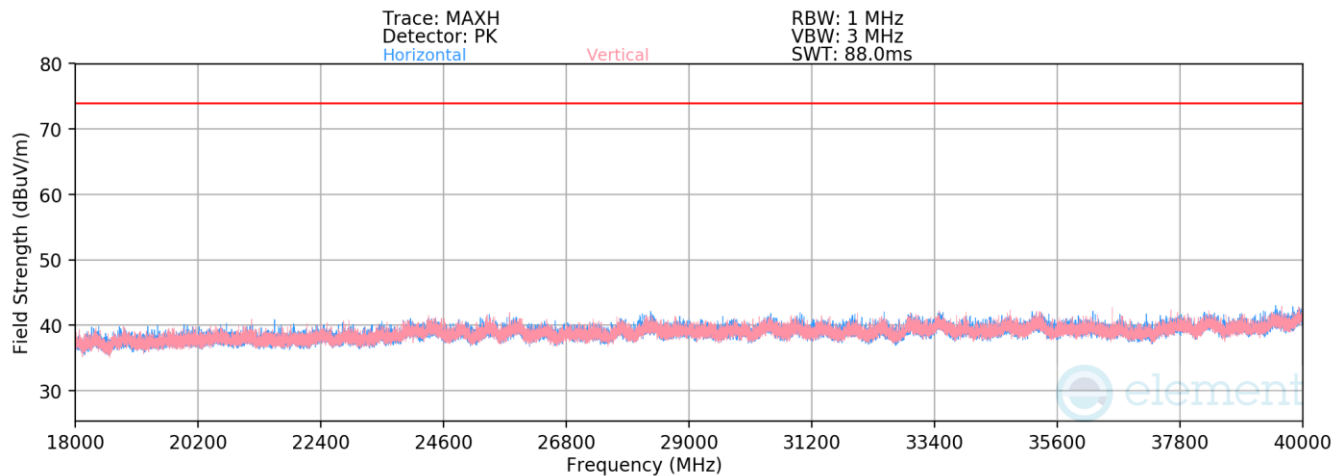
**Table 7-40. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 102 of 144

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**Plot 7-101. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII HDR4, ePA – 5245MHz)**



**Plot 7-102. Radiated Spurious Emissions Above 18GHz TxBF (NB UNII HDR4, ePA – 5245MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 5245MHz

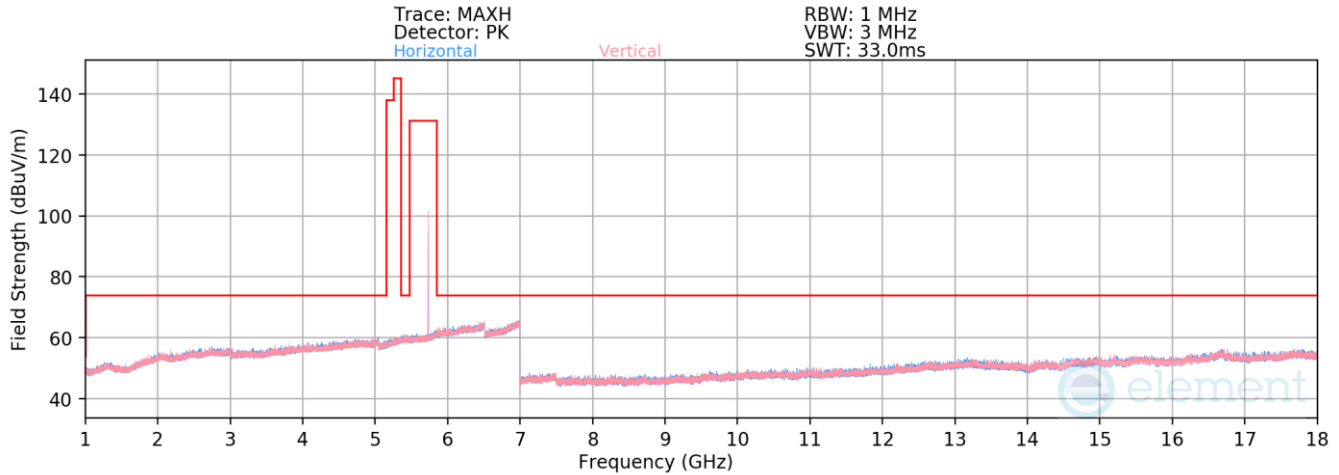
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10490.00	Peak	V	-	-	-69.46	12.20	49.74	68.23	-18.49
* 15735.00	Average	H	-	-	-81.86	16.80	41.94	53.98	-12.04
* 15735.00	Peak	H	-	-	-70.78	16.49	52.71	73.98	-21.27

**Table 7-41. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 103 of 144

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**Plot 7-103. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII HDR4, ePA – 5733MHz)**

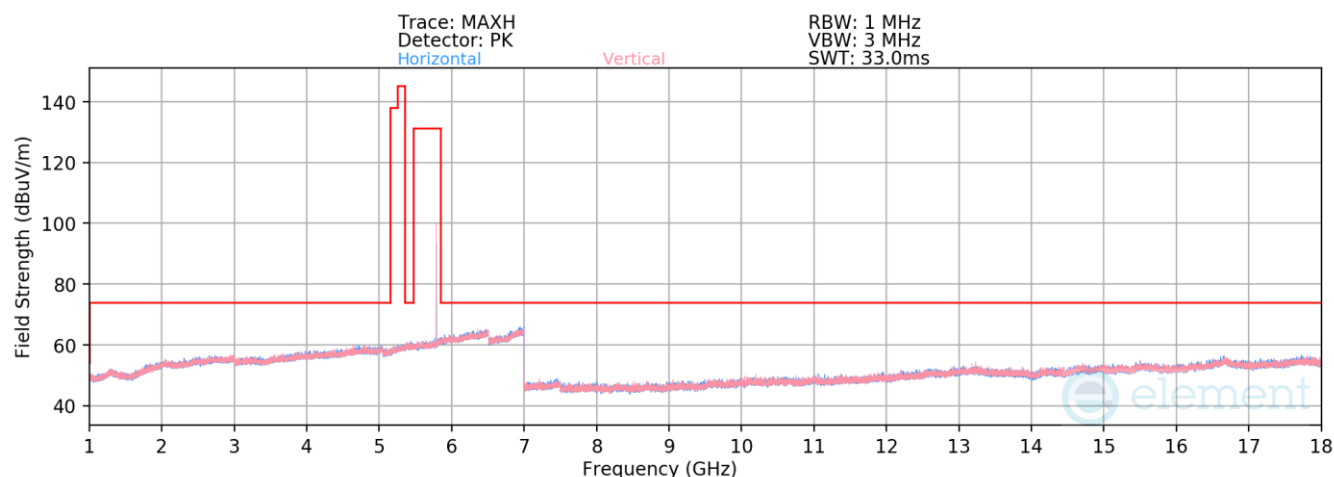
Mode: NB UNII HDR4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5733MHz

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]
* 11466.00	Average	V	-	-	-81.11	13.12	39.01	53.98	-14.97
* 11466.00	Peak	V	-	-	-70.44	13.20	49.76	73.98	-24.22
17199.00	Peak	H	-	-	-70.59	18.24	54.66	68.23	-13.57

**Table 7-42. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 104 of 144

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**Plot 7-104. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII HDR4, ePA – 5789MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

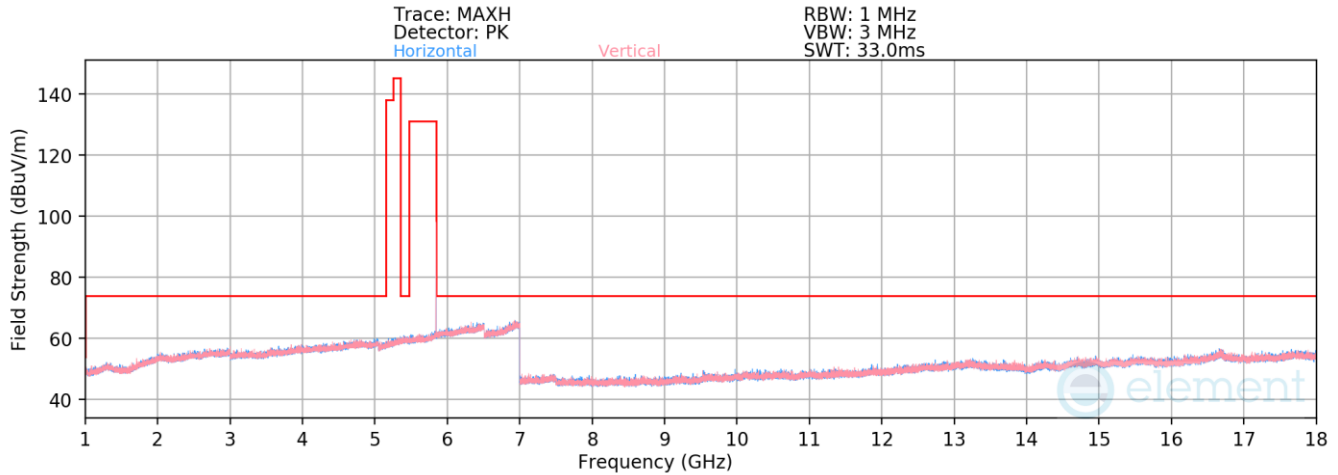
Operating Frequency: 5789MHz

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]
* 11578.00	Average	H	-	-	-80.96	13.10	39.15	53.98	-14.83
* 11578.00	Peak	H	-	-	-70.11	13.17	50.06	73.98	-23.92
17367.00	Peak	H	-	-	-70.70	18.38	54.68	68.23	-13.55

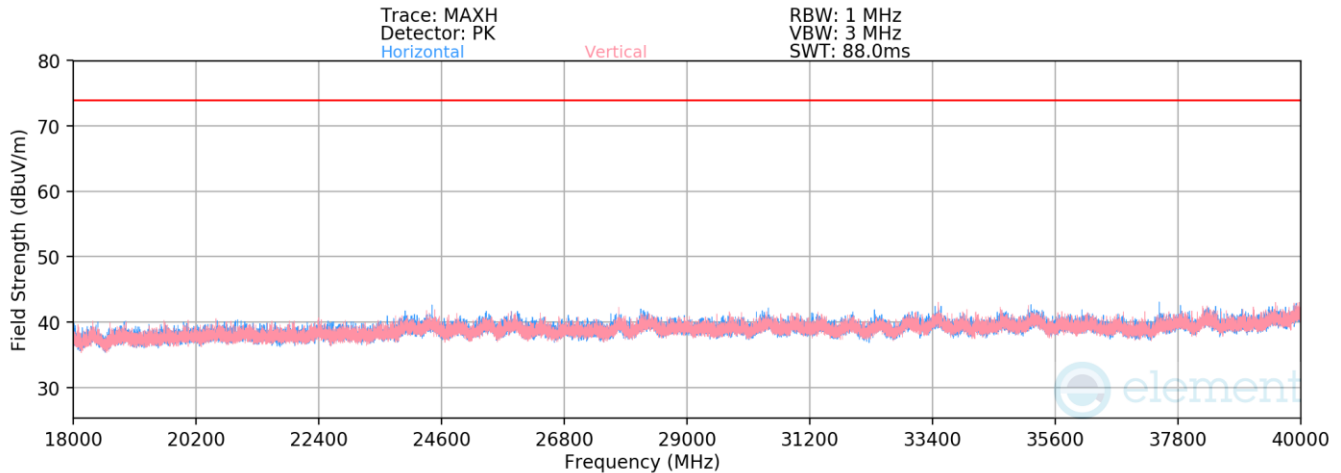
**Table 7-43. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 105 of 144

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**Plot 7-105. Radiated Spurious Emissions 1-18GHz TxBF (NB UNII HDR4, ePA – 5844MHz)**



**Plot 7-106. Radiated Spurious Emissions Above 18GHz TxBF (NB UNII HDR4, ePA – 5844MHz)**

Mode: NB UNII HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 5844MHz

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11688.00	Average	V	-	-	-80.79	13.05	39.26	53.98	-14.72
* 11688.00	Peak	V	-	-	-69.30	13.10	50.80	73.98	-23.18
17532.00	Peak	V	-	-	-70.79	19.34	55.55	68.23	-12.68

**Table 7-44. Radiated Spurious Emissions Measurements TxBF**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device		Page 106 of 144

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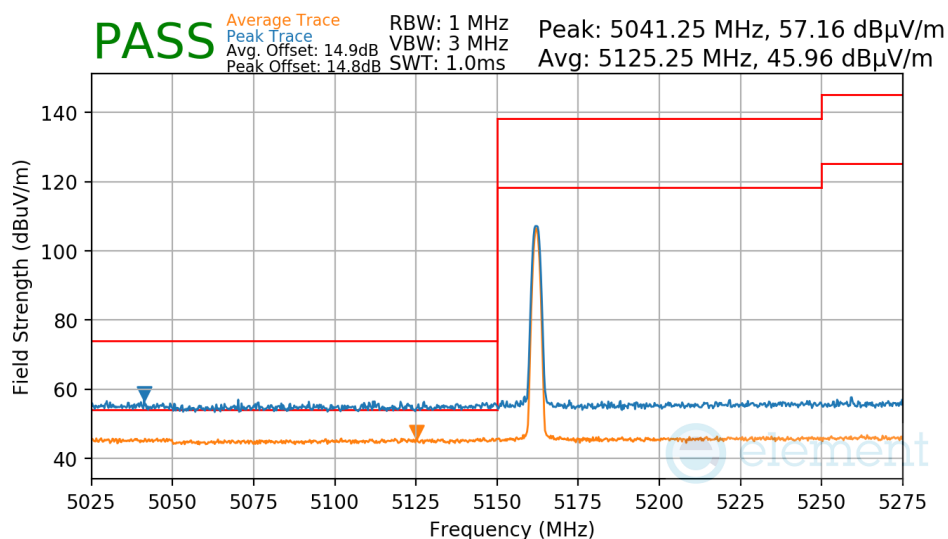
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### 7.6.3 Radiated Band Edge Measurements

§15.407(b.1)(b.2) §15.205 §15.209

#### Antenna WF7a

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



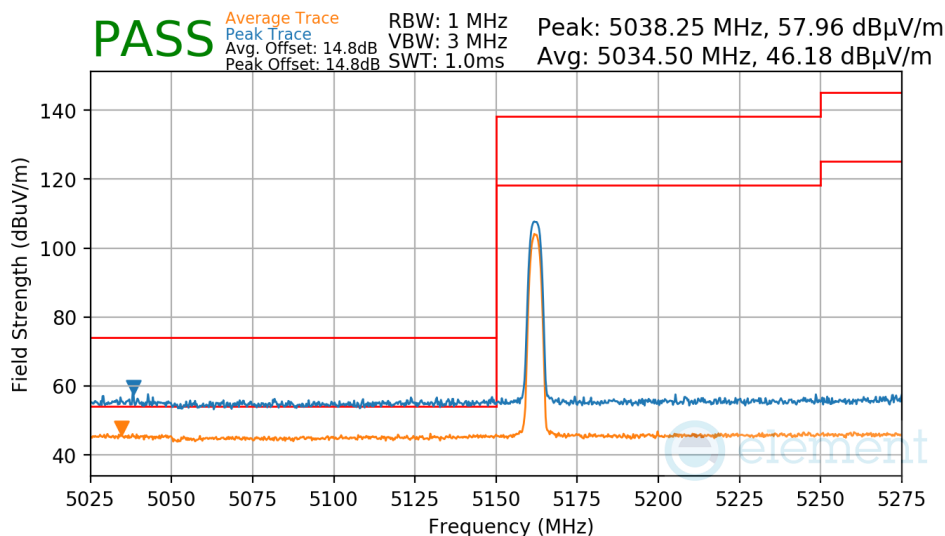
Plot 7-107. Radiated Lower Band Edge Measurement Antenna WF7a

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 107 of 144

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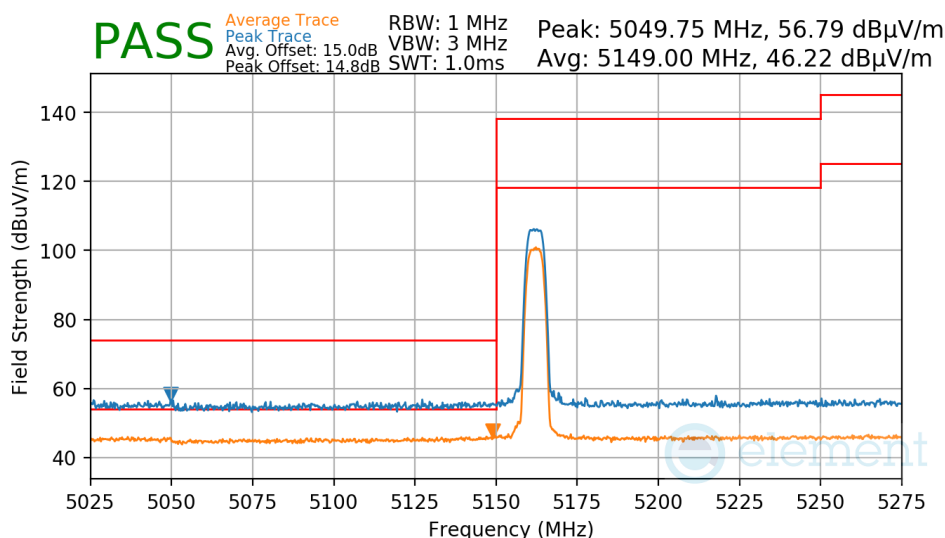
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Mode: HDR4  
Power Scheme: ePA  
Measurement Distance: 3 Meters  
Operating Frequency: 5162MHz



**Plot 7-108. Radiated Lower Band Edge Measurement Antenna WF7a**

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

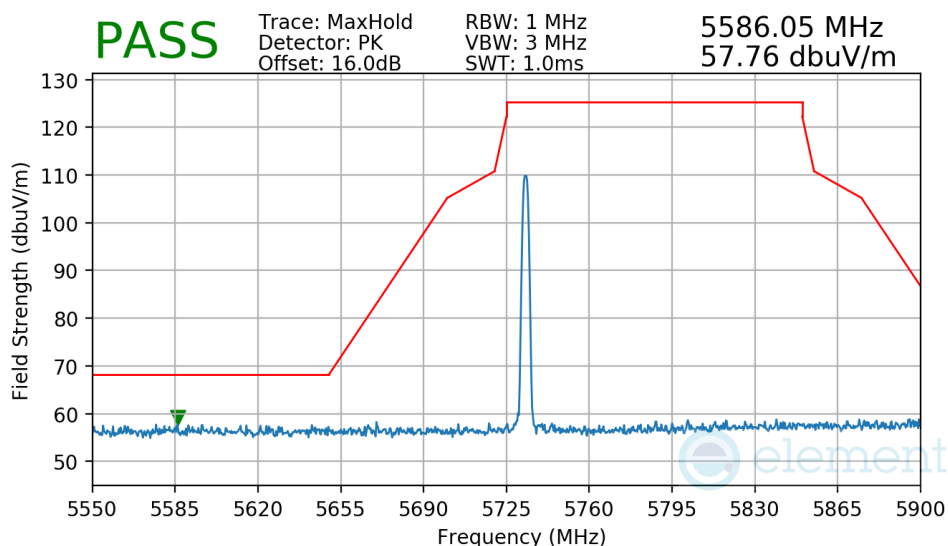


**Plot 7-109. Radiated Lower Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 108 of 144

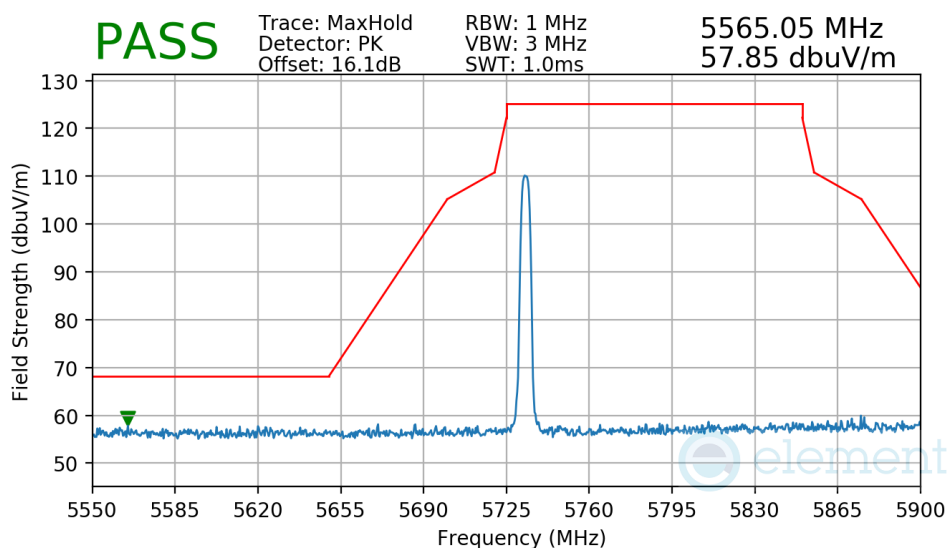
V 10.6 10/27/2023

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



Plot 7-110. Radiated Lower Band Edge Measurement Antenna WF7a

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



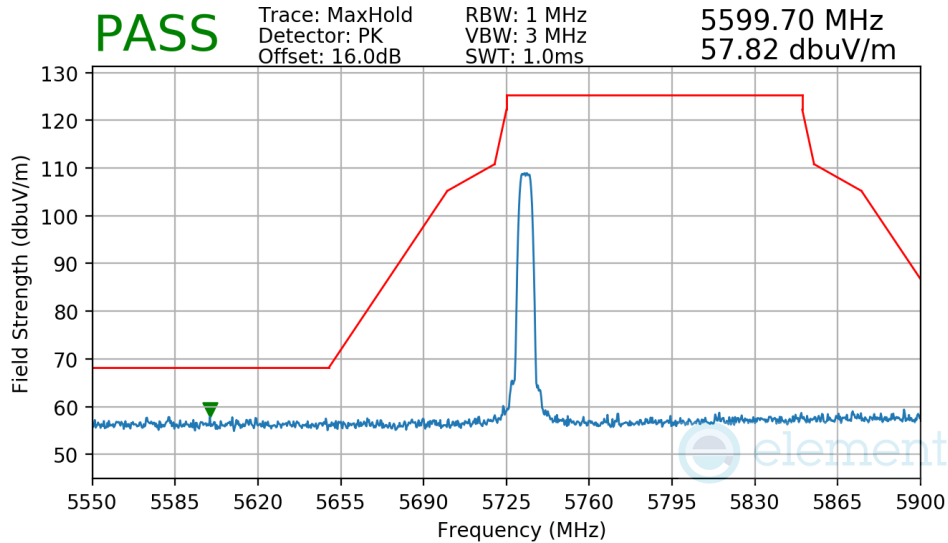
Plot 7-111. Radiated Lower Band Edge Measurement Antenna WF7a

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 109 of 144

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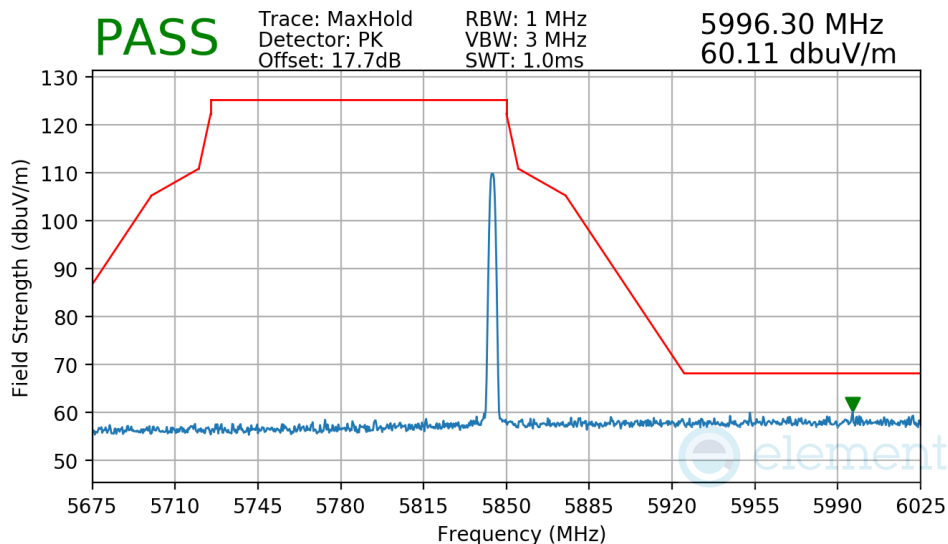


Mode: HDR8  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5733MHz



**Plot 7-112. Radiated Lower Band Edge Measurement Antenna WF7a**

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

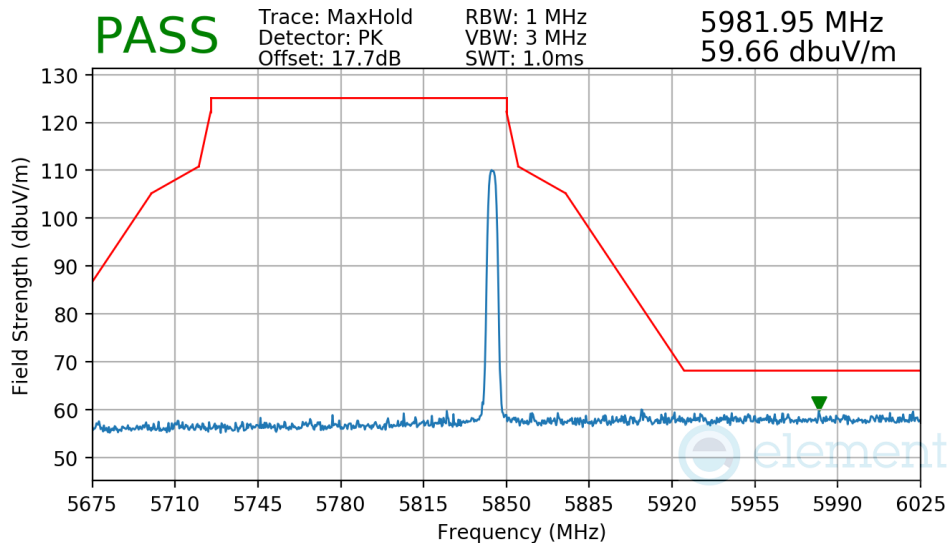


**Plot 7-113. Radiated Upper Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 110 of 144

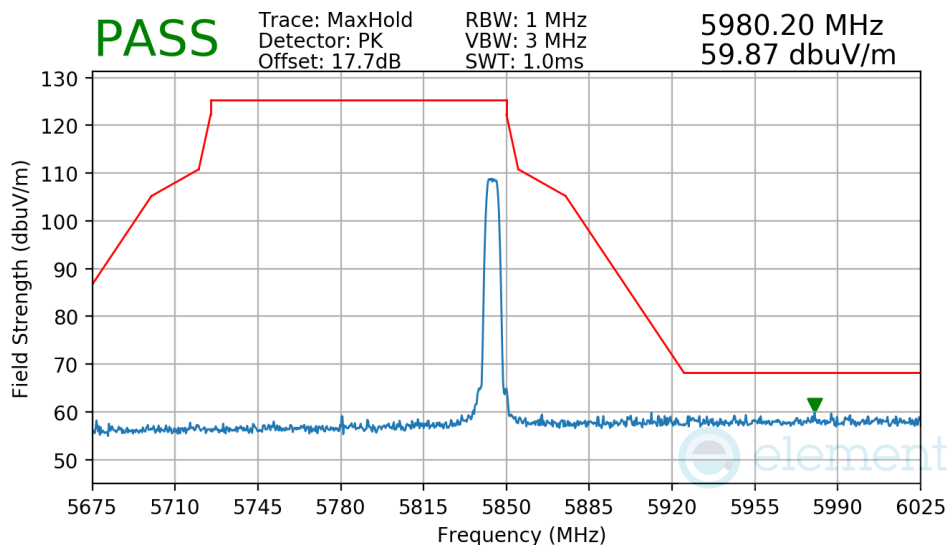
V 10.6 10/27/2023

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



**Plot 7-114. Radiated Upper Band Edge Measurement Antenna WF7a**

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



**Plot 7-115. Radiated Upper Band Edge Measurement Antenna WF7a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 111 of 144

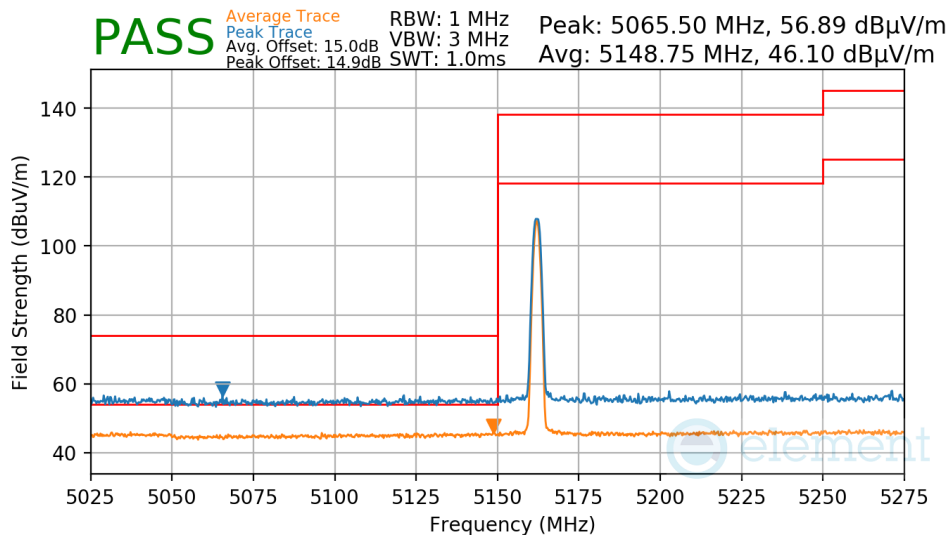
V 10.6 10/27/2023

## Radiated Band Edge Measurements

§15.407(b.1)(b.2) §15.205 §15.209

### Antenna WF2a

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

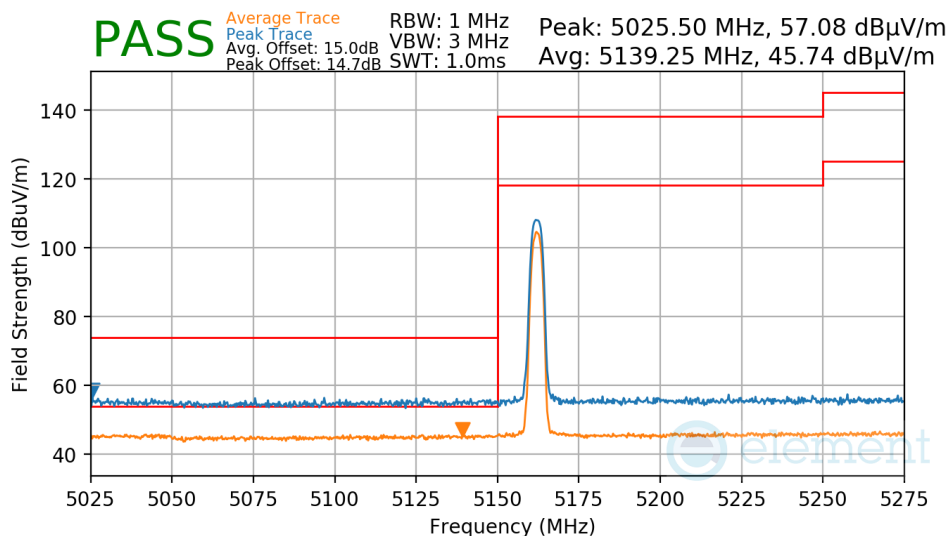


**Plot 7-116. Radiated Lower Band Edge Measurement Antenna WF2a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 112 of 144

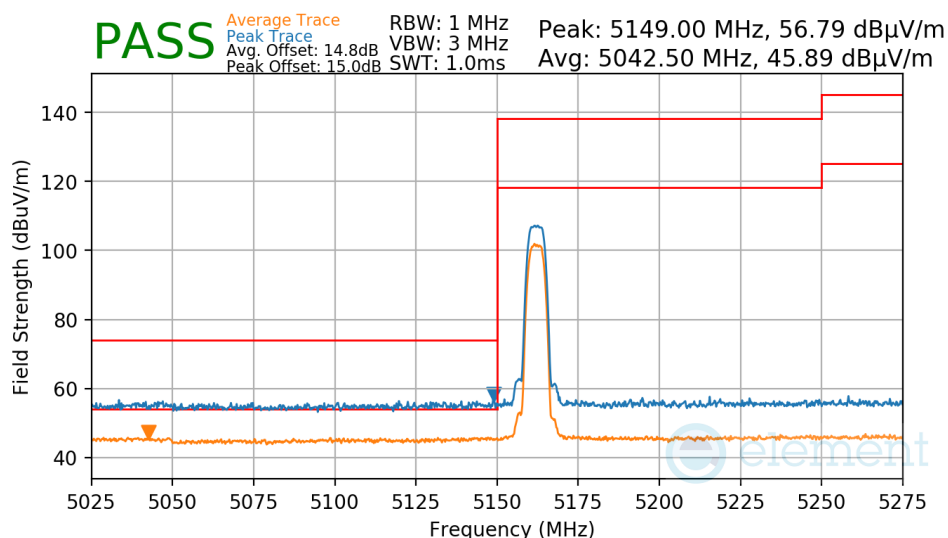
V 10.6 10/27/2023

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



**Plot 7-117. Radiated Lower Band Edge Measurement Antenna WF2a**

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

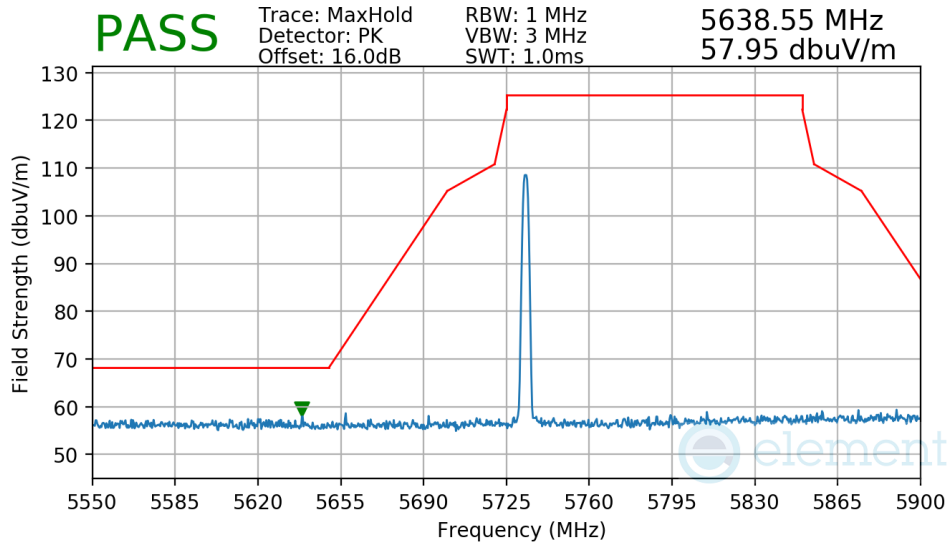


**Plot 7-118. Radiated Lower Band Edge Measurement Antenna WF2a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 113 of 144

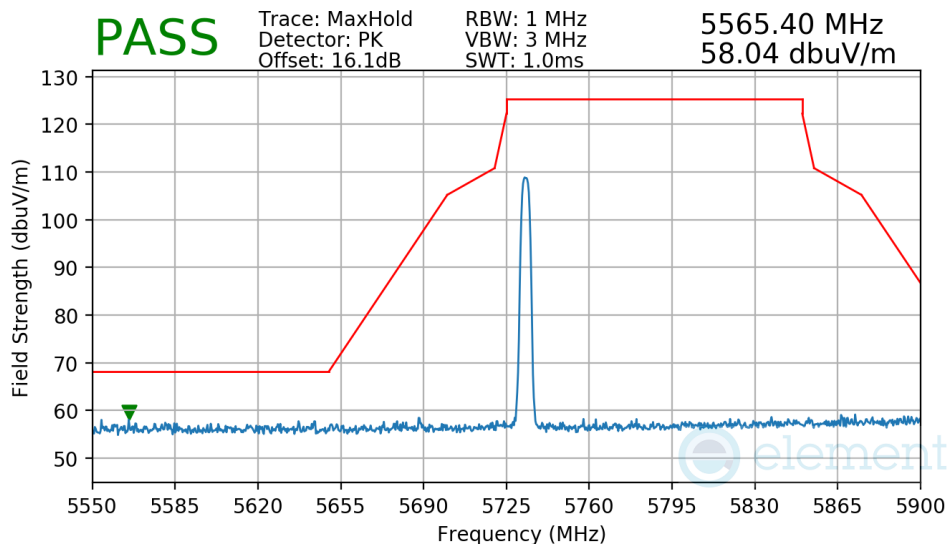
V 10.6 10/27/2023

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



**Plot 7-119. Radiated Lower Band Edge Measurement Antenna WF2a**

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

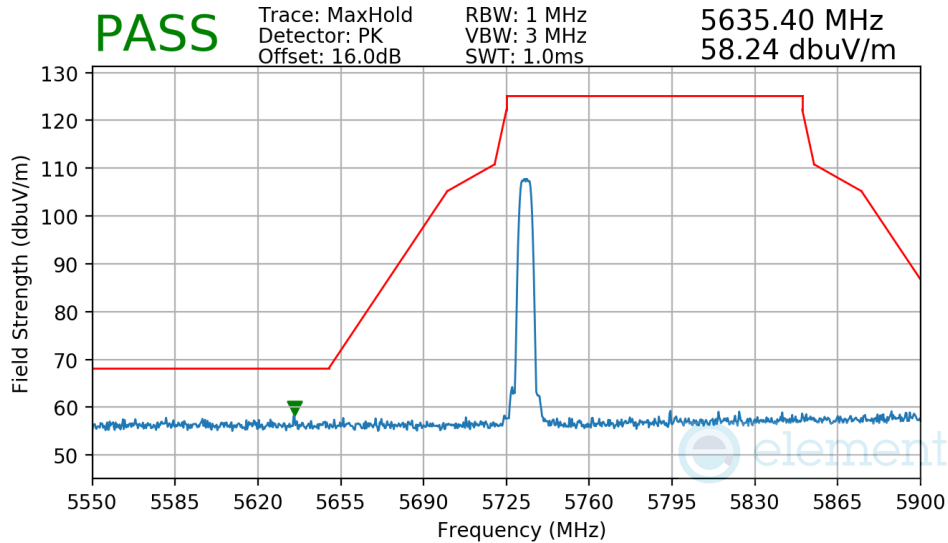


**Plot 7-120. Radiated Lower Band Edge Measurement Antenna WF2a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 114 of 144

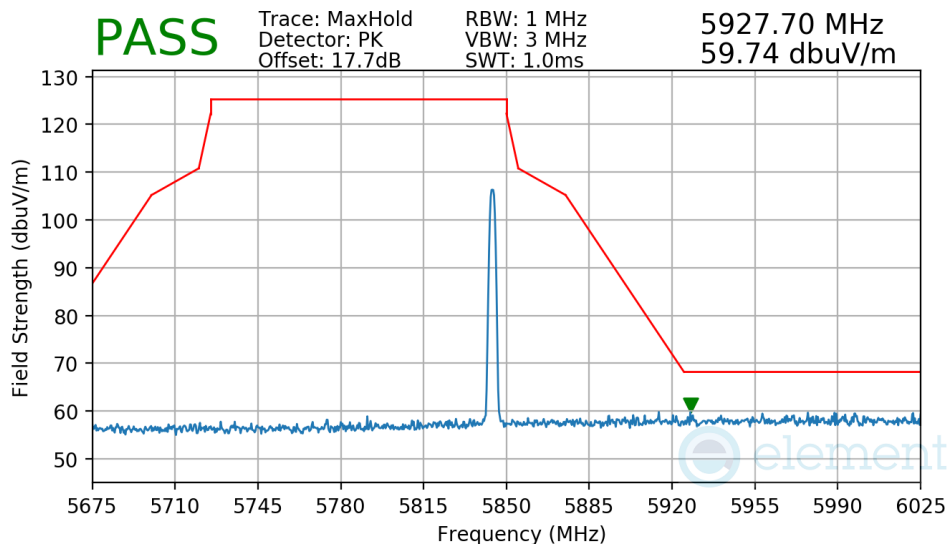
V 10.6 10/27/2023

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



Plot 7-121. Radiated Lower Band Edge Measurement Antenna WF2a

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

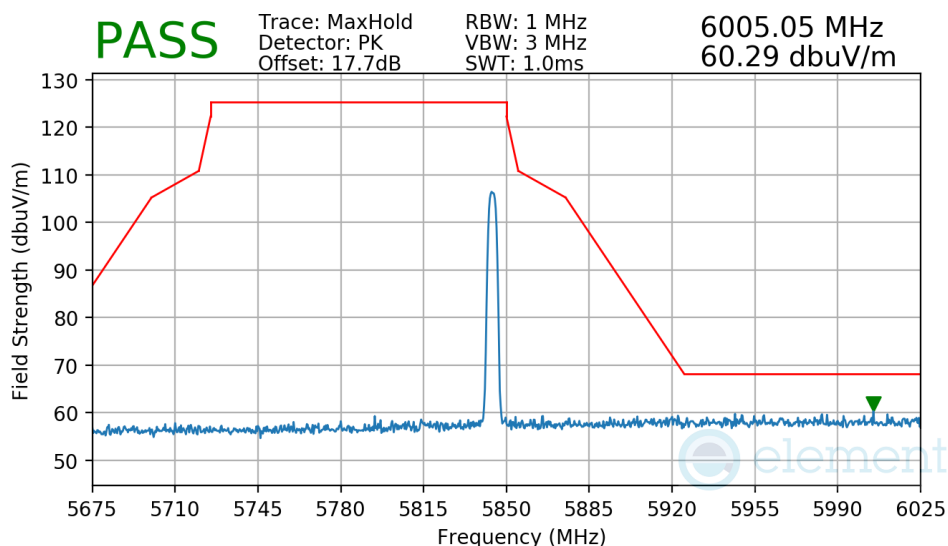


Plot 7-122. Radiated Upper Band Edge Measurement Antenna WF2a

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 115 of 144

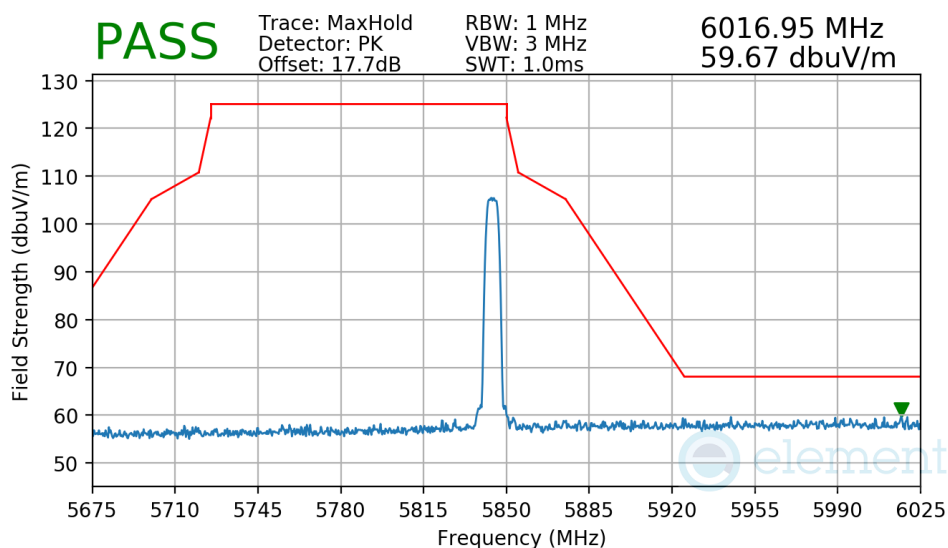
V 10.6 10/27/2023

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



**Plot 7-123. Radiated Upper Band Edge Measurement Antenna WF2a**

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



**Plot 7-124. Radiated Upper Band Edge Measurement Antenna WF2a**

FCC ID: BCGA3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-08.BCG	Test Dates: 10/25/2024 - 1/16/2025	EUT Type: Tablet Device	Page 116 of 144

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