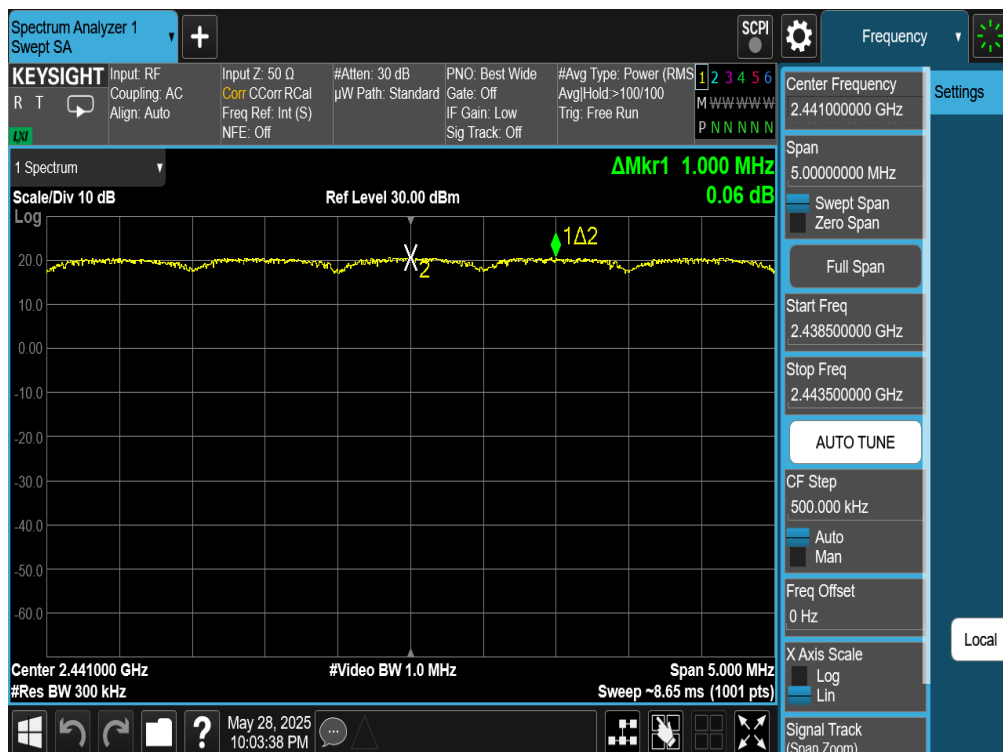
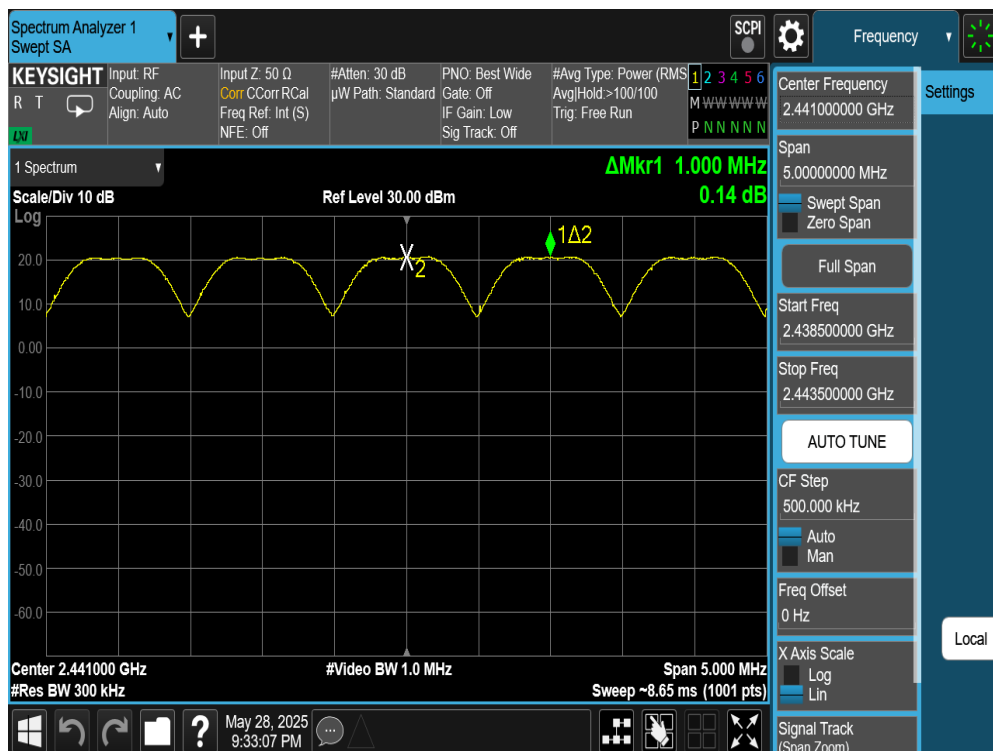




FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 53 of 109

V 11.0 5/2025

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7.6 Time of Occupancy

§15.247 (a)(1)(iii); RSS-247 [5.1(d)]

Test Overview and Limit

Measurement is made while EUT is operating in hopping mode with the spectrum analyzer set to zero span. ***The maximum permissible time of occupancy is 400 ms within a period of 400ms multiplied by the number of hopping channels employed.***

Test Procedure Used

ANSI C63.10-2020 – Section 7.8.4

Test Settings

1. Span = zero span, centered on a hopping channel
2. RBW $\leq$ channel spacing and $\gg 1/T$, where T is expected dwell time per channel
3. Sweep = as necessary to capture entire dwell time. Second plot may be required to demonstrate two successive hops on a channel
4. Trigger is set with appropriate trigger delay to place pulse near the center of the plot
5. Detector = peak
6. Trace mode = max hold
7. Marker-delta function used to determine transmit time per hop

Test Setup

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



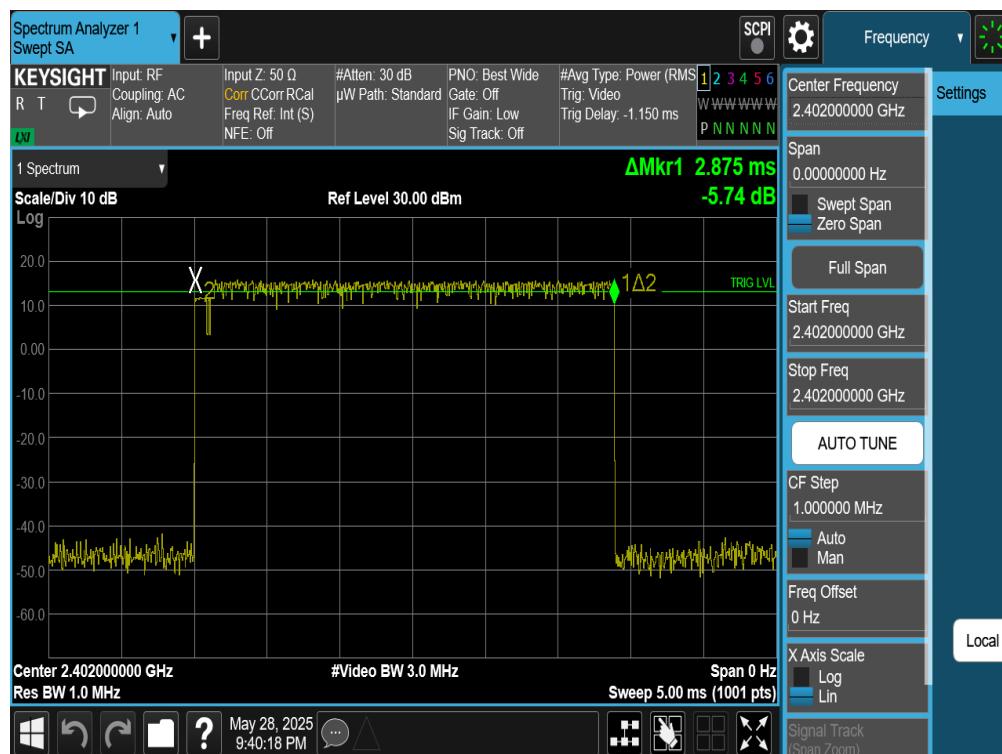
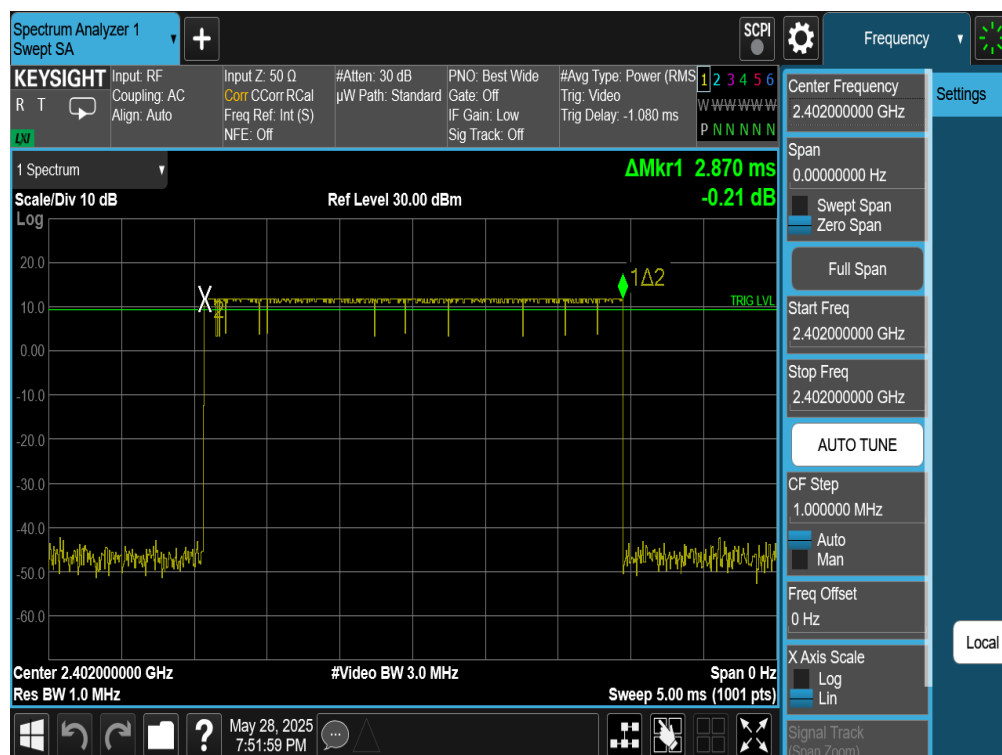
Figure 7-5. Test Instrument & Measurement Setup

Test Notes

All supported modulation, antenna (including TxBF mode) and power schemes have been tested on the unit and only worst case configuration is reported.

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 54 of 109

7.6.1 Antenna WF8

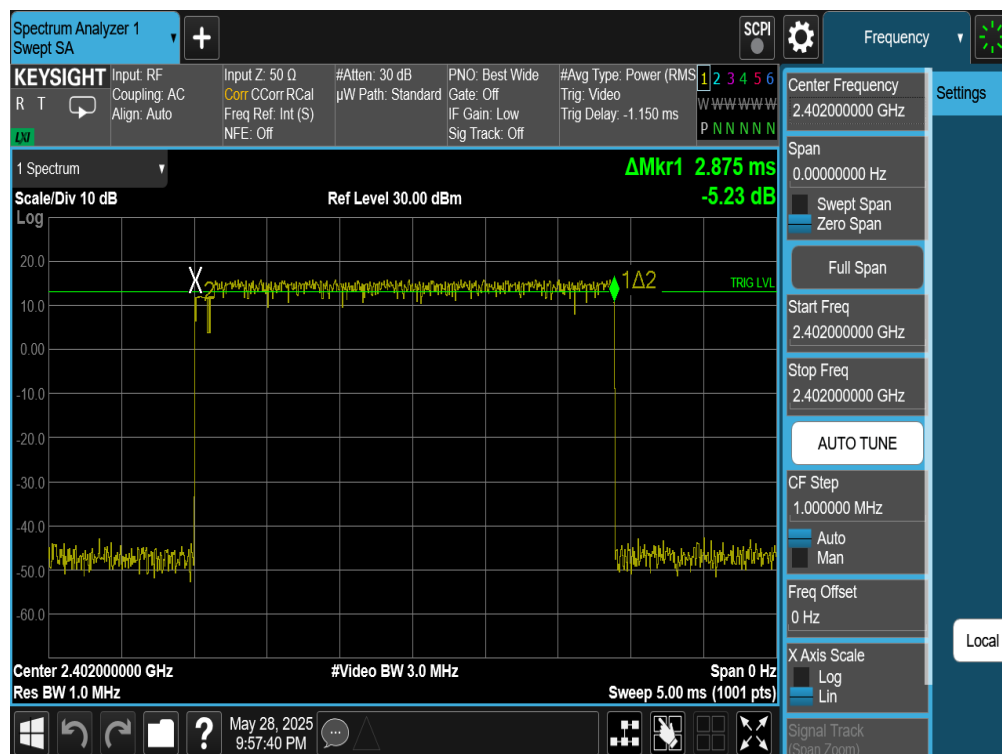
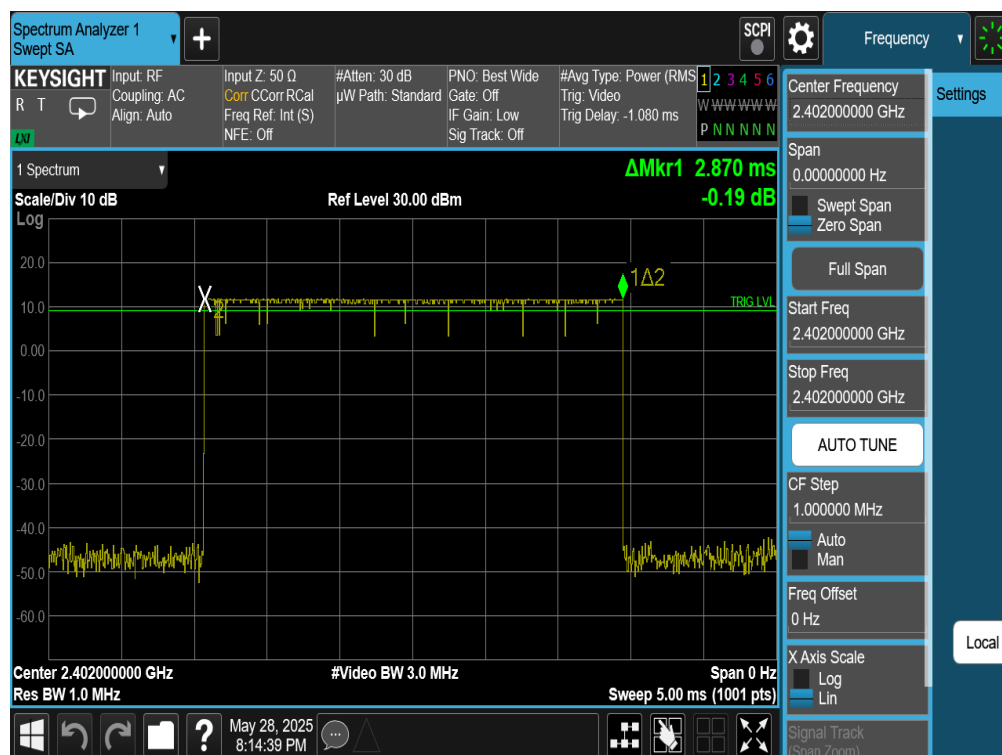


FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 55 of 109

V 11.0 5/2025

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7.6.2 Antenna WF7

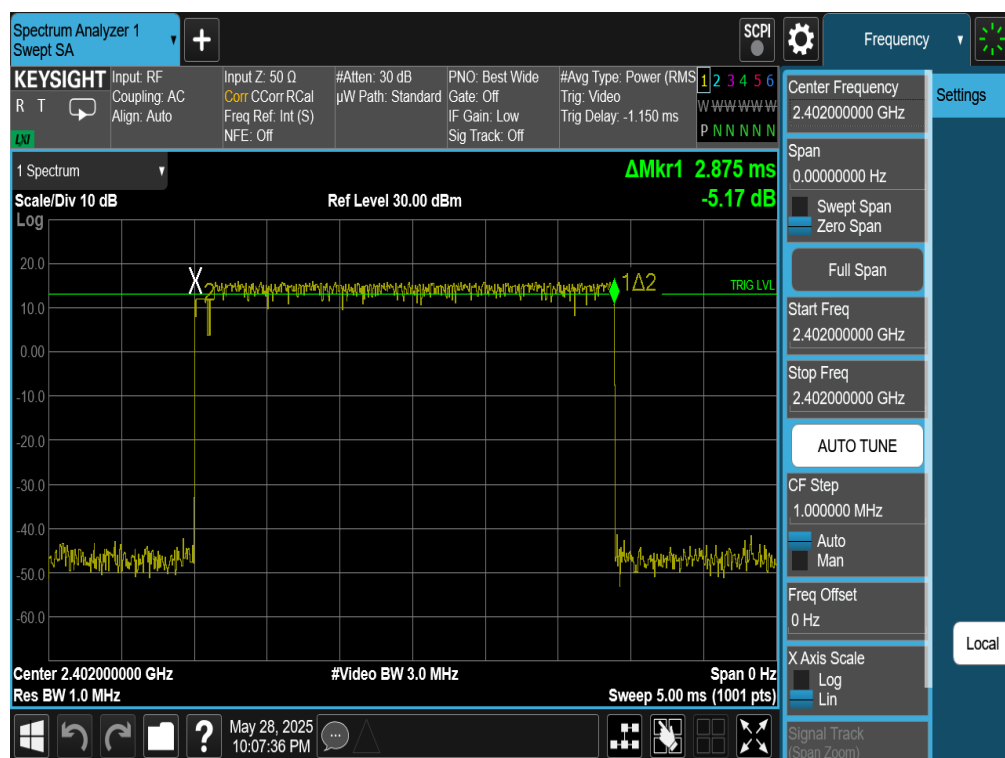
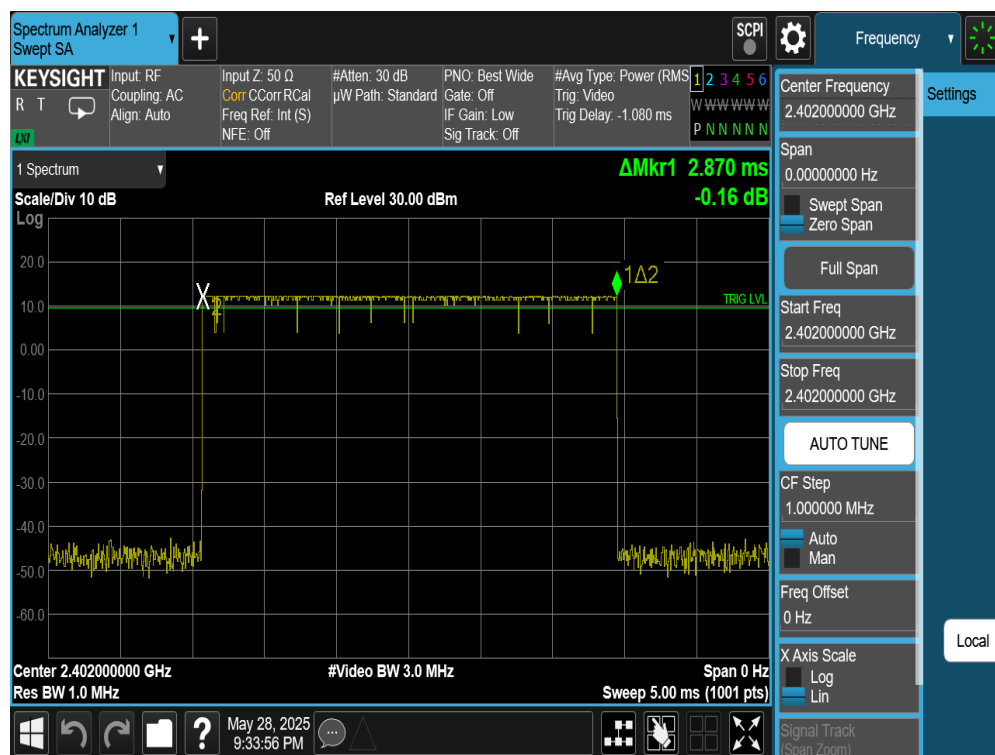


FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 56 of 109

V 11.0 5/2025

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7.6.3 Antenna WF9



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Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 57 of 109

V 11.0 5/2025

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Bluetooth Time of Occupancy Calculation

Typically, Bluetooth 1x/EDR mode has a channel hopping rate of 1600 hops/s. Since 1x/EDR modes use 5 transmit and 1 receive slot, for a total of 6 slots, the Bluetooth transmitter is actually hopping at a rate of $1600 / 6 = 266.67$ hops/s/slot

- $400\text{ms} \times 79$ hopping channels = 31.6 sec (Time of Occupancy Limit)
- Worst case BT has 266.67 hops/second (for 1x/EDR modes with DH5 operation)
- $266.67 \text{ hops/second} / 79 \text{ channels} = 3.38 \text{ hops/second}$ (# of hops/second on one channel)
- $3.38 \text{ hops/second/channel} \times 31.6 \text{ seconds} = 106.67 \text{ hops}$ (# hops over a 31.6 second period)
- $106.67 \text{ hops} \times 2.875 \text{ ms/channel} = 303.68 \text{ ms}$ (worst case dwell time for one channel in 1x/EDR modes)

With AFH, the number of channels is reduced to a minimum of 20 channels and the channel hopping rate is reduced by 50% to 800 hops/s. AFH mode also uses 6 total slots so the Bluetooth transmitter hops at a rate of $800 / 6 = 133.3$ hops/s/slot

- $400\text{ms} \times 20$ hopping channels = 8 sec (Time of Occupancy Limit)
- Worst case BT has 133.3 hops/second/slot (for AFH mode with DH5 operation)
- $133.3 \text{ hops/s} / 20 \text{ channels} = 6.67 \text{ hops/second}$ (# of hops/second on one channel)
- $6.67 \text{ hops/s} / \text{channel} \times 8 \text{ seconds} = 53.34 \text{ hops}$ (# hops over a 8 second period)
- $53.34 \text{ hops} \times 2.875 \text{ ms/channel} = 153.35 \text{ ms}$ (worst case dwell time for one channel in AFH mode)

Test Result

The measured worst case dwell time is below the limit of 0.4s.

FCC ID: BCGA3360 IC: 579C-A3360	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 58 of 109

7.7 Number of Hopping Channels

§15.247 (a)(1)(iii); RSS-247 [5.1(d)]

Test Overview and Limit

Measurement is made while EUT is operating in hopping mode. ***This frequency hopping system must employ a minimum of 15 hopping channels.***

Test Procedure Used

ANSI C63.10-2020 – Section 7.8.3

Test Settings

1. Span = frequency of band of operation (divided into two plots)
2. RBW < 30% of channel spacing or 20dB bandwidth, whichever is smaller.
3. VBW ≥ RBW
4. Sweep = auto
5. Detector = peak
6. Trace mode = max hold
7. Trace was allowed to stabilize

Test Setup

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

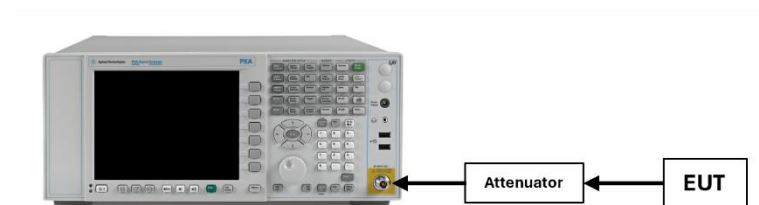


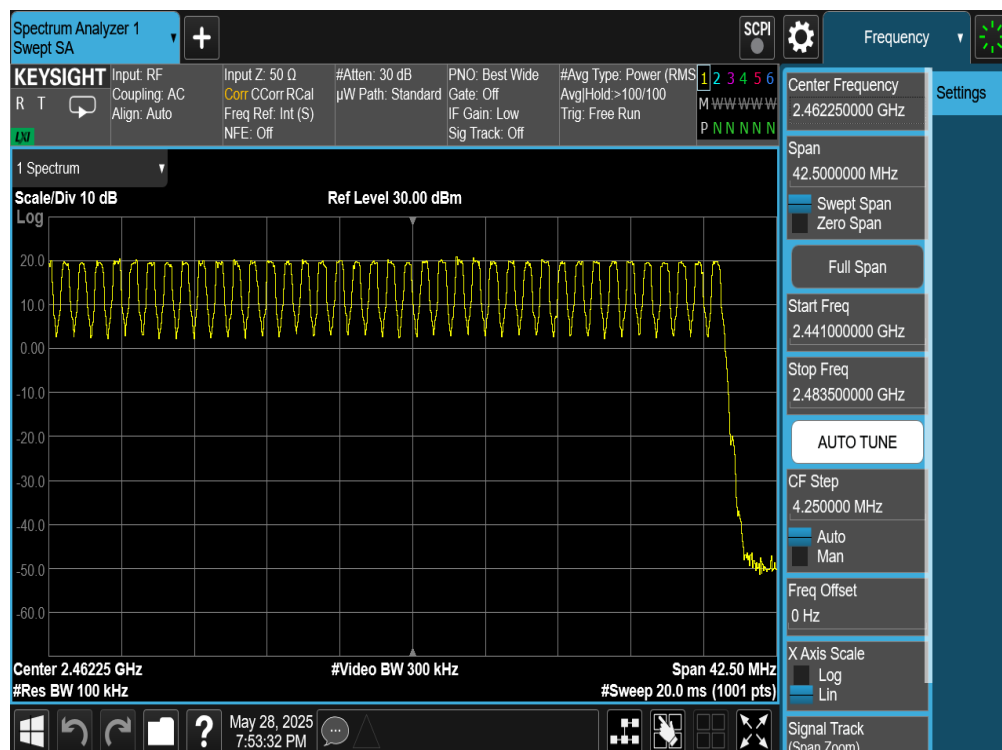
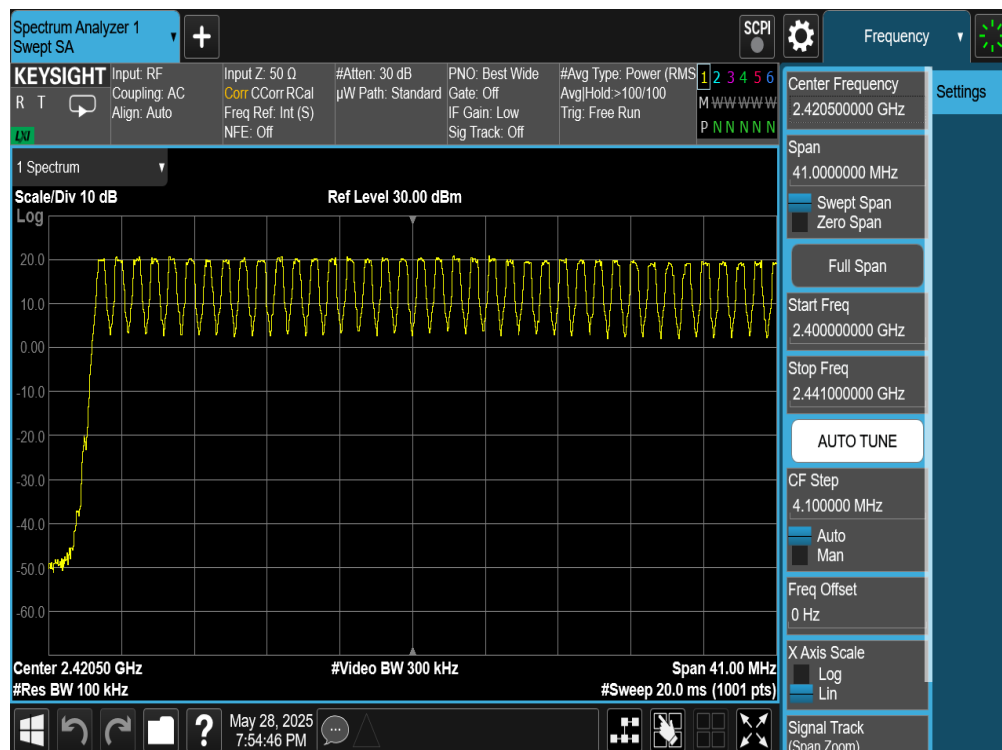
Figure 7-6. Test Instrument & Measurement Setup

Test Notes

1. The frequency spectrum was broken up into two sub-ranges to clearly show all of the hopping frequencies. In AFH mode, this device operates using 20 channels so the requirement for minimum number of hopping channels is satisfied.
2. All supported modulation, antenna (including TxBF mode) and power schemes have been tested on the unit and only worst case configuration is reported.

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 59 of 109

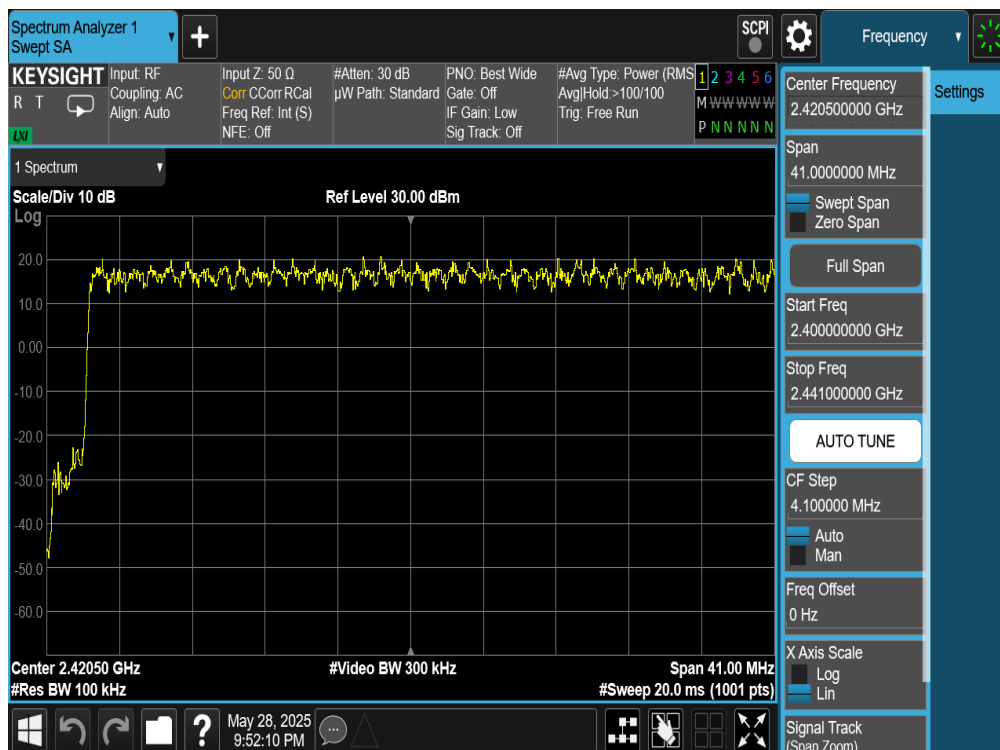
7.7.1 Antenna WF8



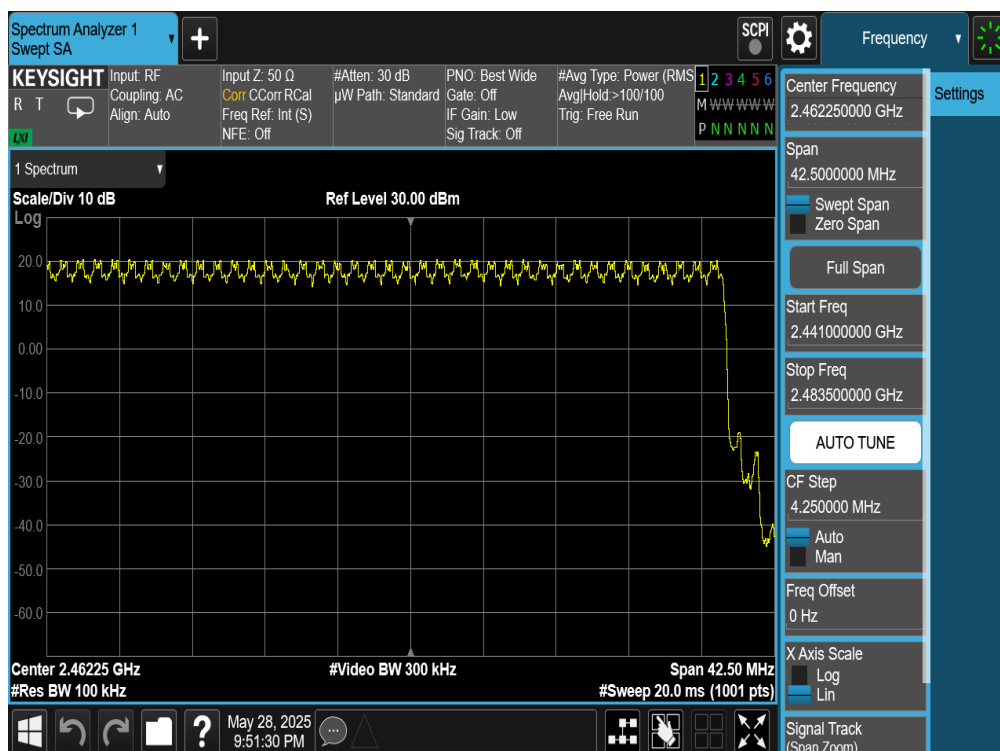
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 60 of 109

V 11.0 5/2025

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Plot 7-57. Low End Spectrum Channel Hopping Plot Antenna WF8 (Bluetooth, 8DPSK, ePA)



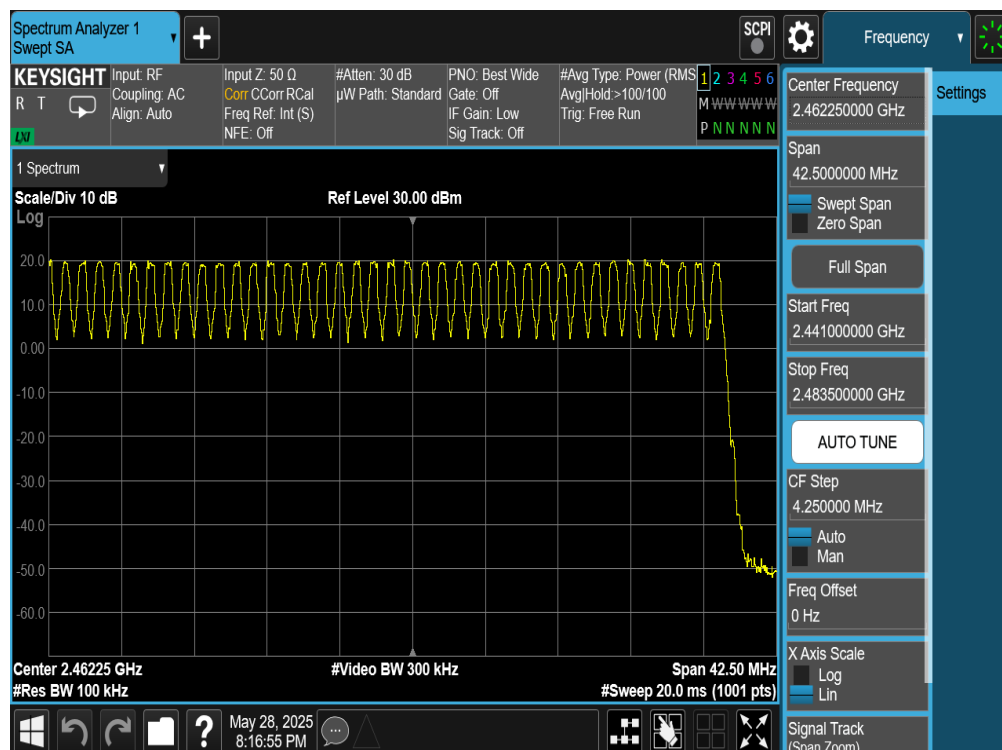
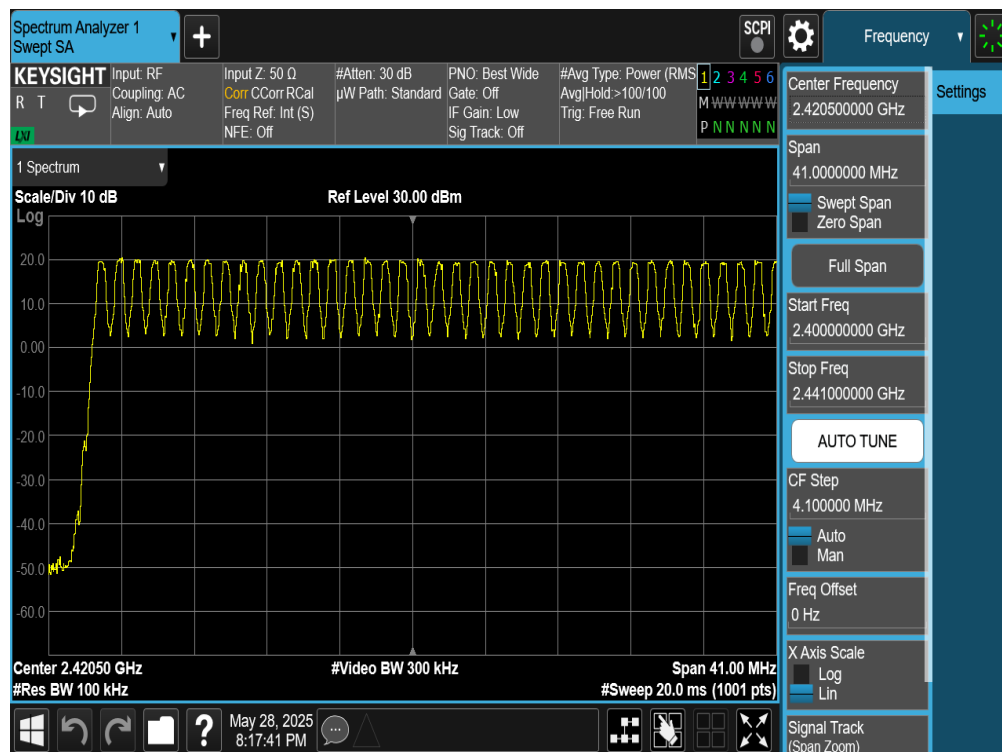
Plot 7-58. High End Spectrum Channel Hopping Plot Antenna WF8 (Bluetooth, 8DPSK, ePA)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 61 of 109

V 11.0 5/2025

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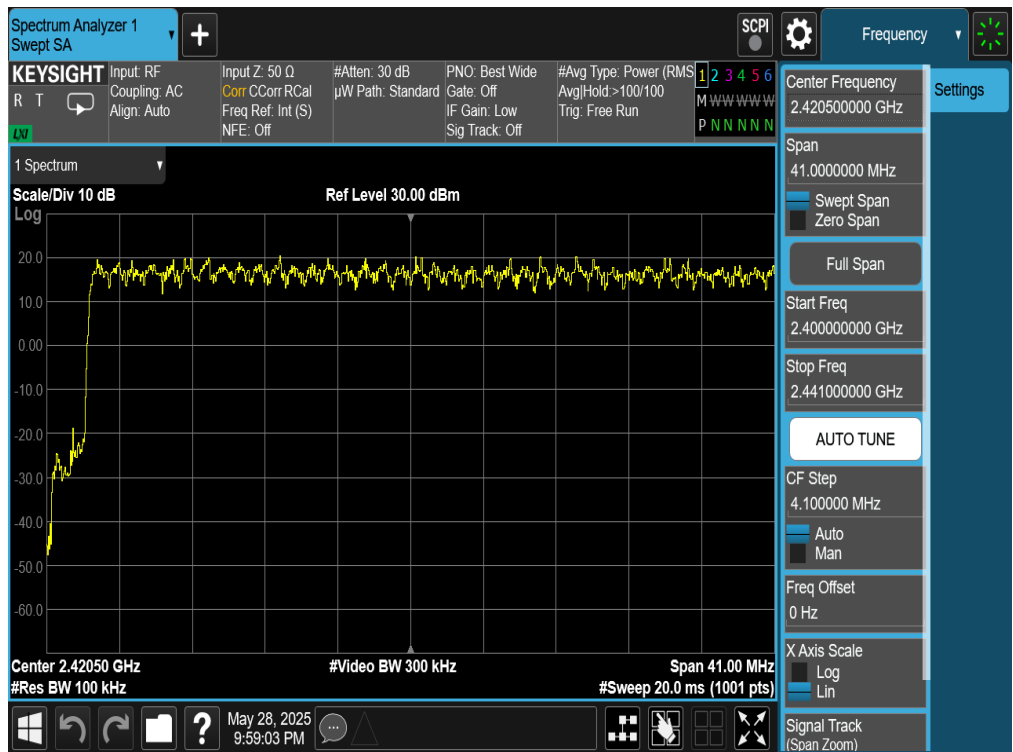
7.7.2 Antenna WF7



FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 62 of 109

V 11.0 5/2025

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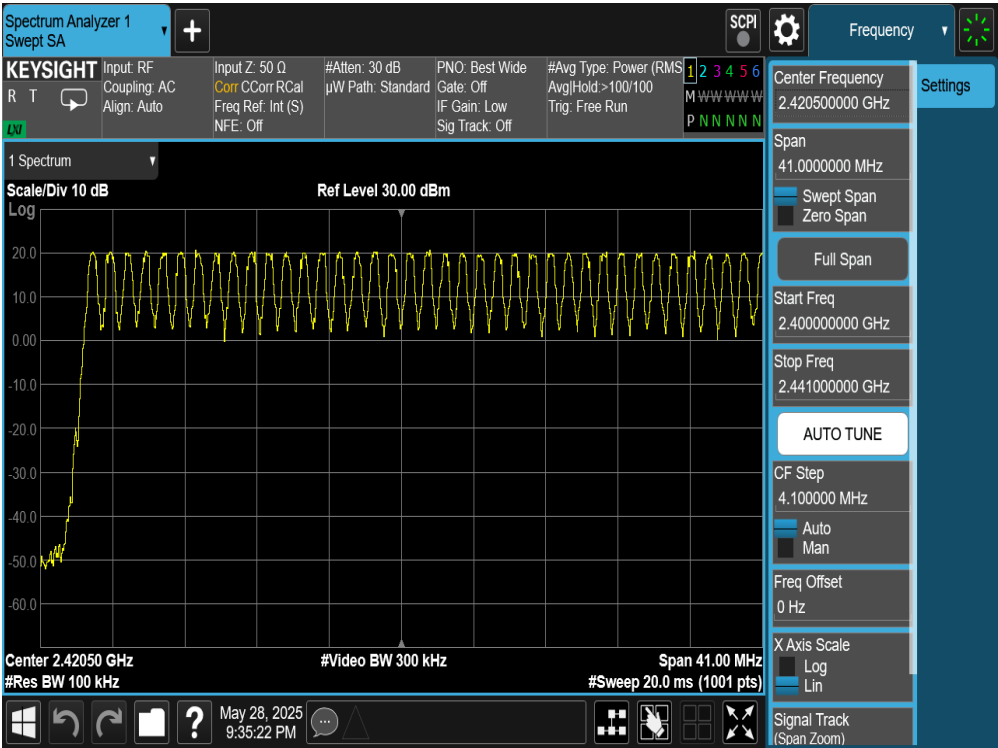
Plot 7-61. Low End Spectrum Channel Hopping Plot Antenna WF7 (Bluetooth, 8DPSK, ePA)



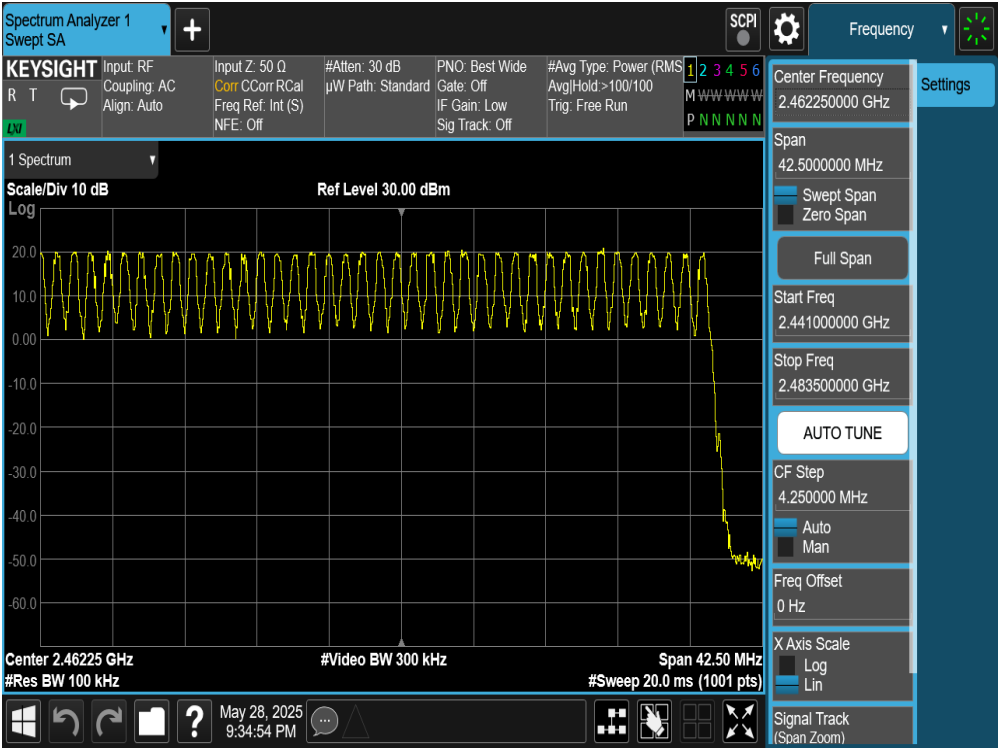
Plot 7-62. High End Spectrum Channel Hopping Plot Antenna WF7 (Bluetooth, 8DPSK, ePA)

FCC ID: BCGA3360 IC: 579C-A3360	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 63 of 109

7.7.3 Antenna WF9

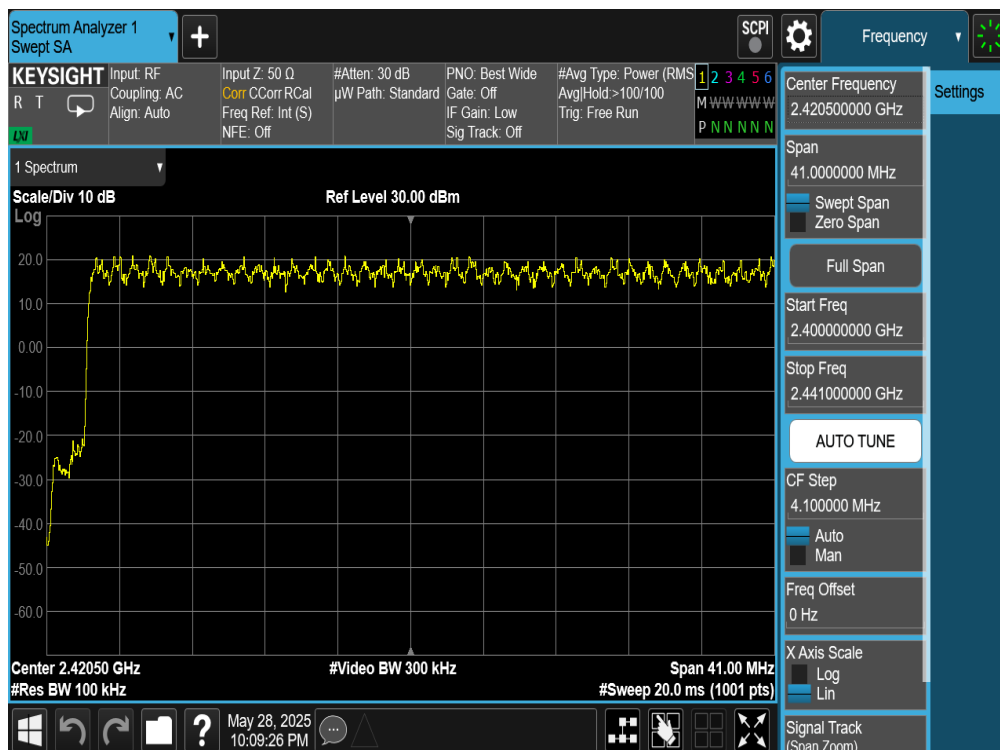


Plot 7-63. Low End Spectrum Channel Hopping Plot Antenna WF9 (Bluetooth, GFSK, ePA)

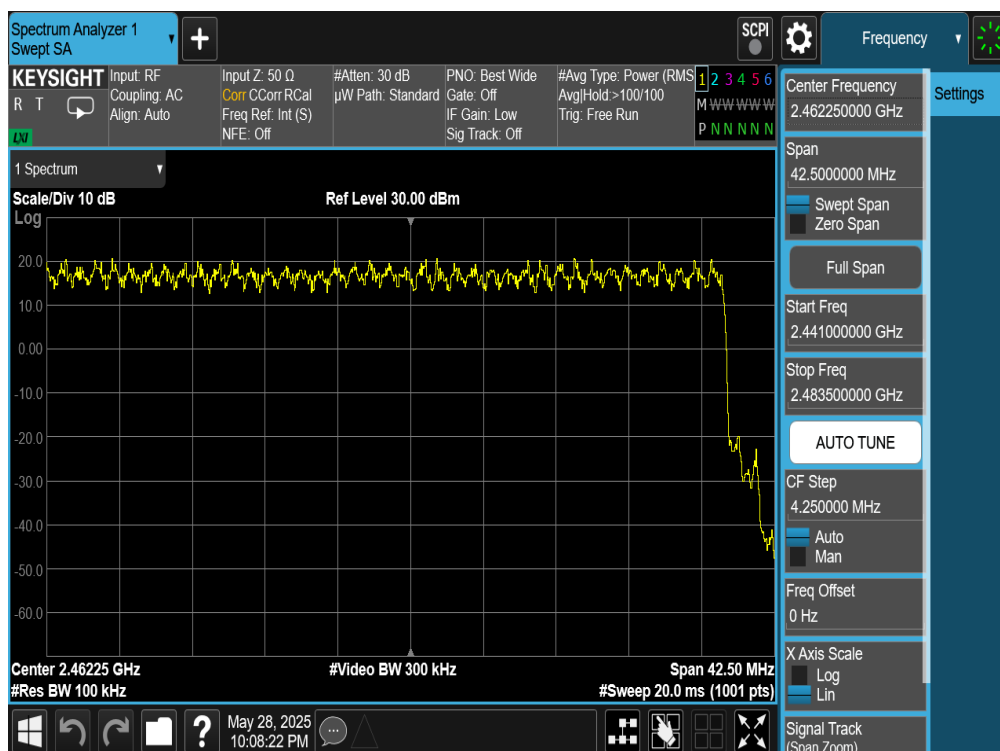


Plot 7-64. High End Spectrum Channel Hopping Plot Antenna WF9 (Bluetooth, GFSK, ePA)

FCC ID: BCGA3360 IC: 579C-A3360	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 64 of 109



Plot 7-65. Low End Spectrum Channel Hopping Plot Antenna WF9 (Bluetooth, 8DPSK, ePA)



Plot 7-66. High End Spectrum Channel Hopping Plot Antenna WF9 (Bluetooth, 8DPSK, ePA)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 65 of 109

V 11.0 5/2025

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7.8 Conducted Spurious Emissions

§15.247 (d); RSS-247 [5.5]

Test Overview and Limit

Conducted out-of-band spurious emissions were investigated from 30MHz up to 25GHz to include the 10th harmonic of the fundamental transmit frequency. **The maximum permissible out-of-band emission level is 20 dBc.**

Test Procedure Used

ANSI C63.10-2020 – Section 7.8.8

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to 25GHz (separated into two plots per channel)
2. RBW = 1MHz* (See note below)
3. VBW = 3MHz
4. Detector = Peak
5. Trace mode = max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

Test Setup

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

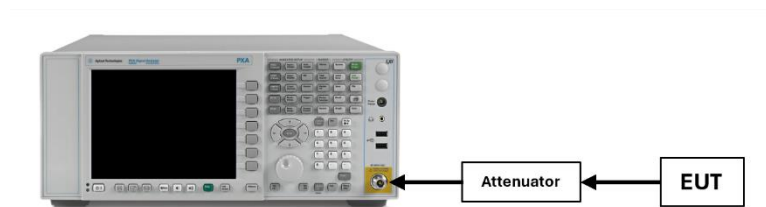


Figure 7-7. Test Instrument & Measurement Setup

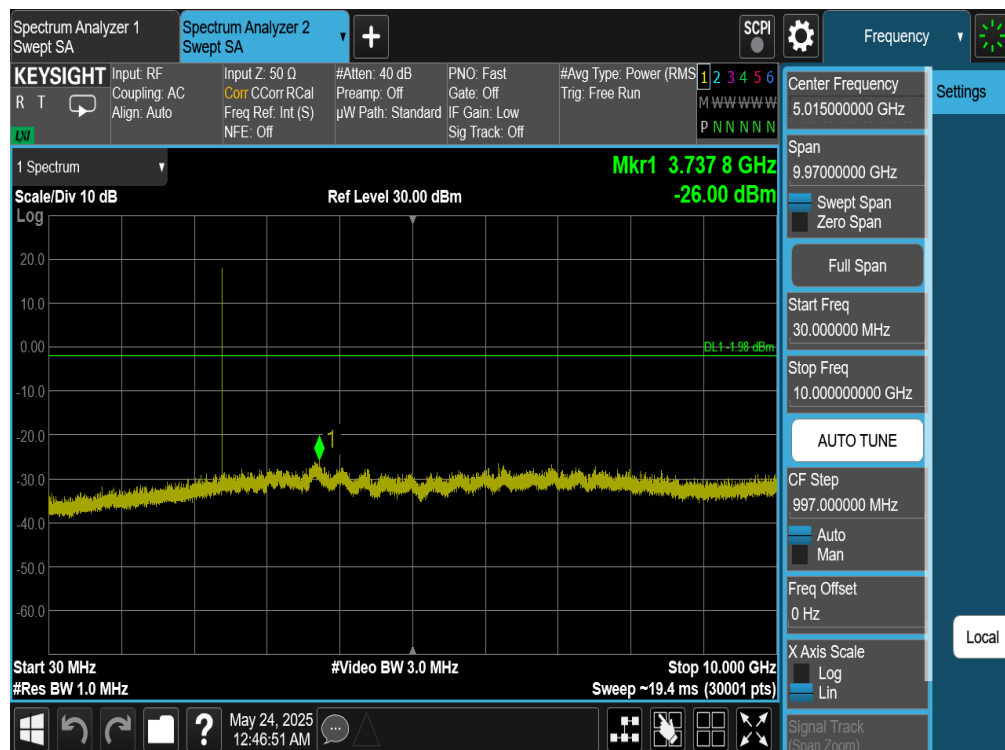
Test Notes

1. Out-of-band conducted spurious emissions were investigated for all data rates and the worst case emissions were found with the EUT transmitting at 1Mbps. The display line shown in the following plots is the limit at 20dB below the fundamental emission level measured in a 100kHz bandwidth. However, the traces in the following plots are measured with a 1MHz RBW to reduce test time, so the display line may not necessarily appear to be 20dB below the level of the fundamental in a 1MHz bandwidth.
2. The unit was tested with all possible mode and power schemes and only the highest emission is reported.

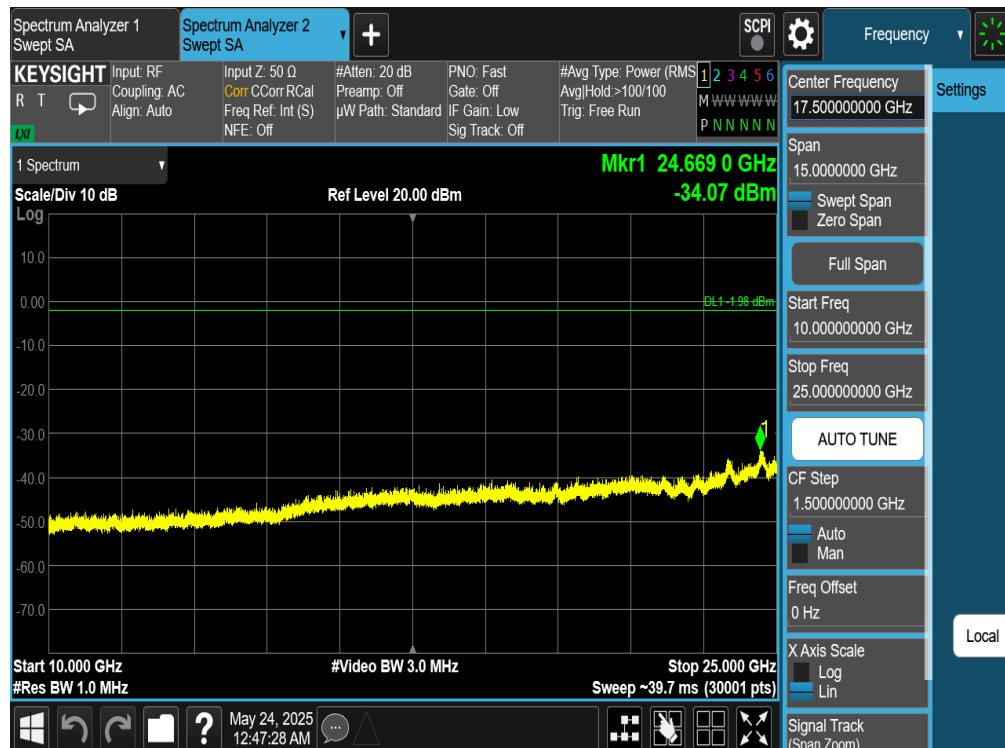
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 66 of 109

V 11.0 5/2025

7.8.1 Antenna WF8



Plot 7-67. Conducted Spurious Plot Antenna WF8 (Bluetooth, GFSK, ePA – Ch. 0)

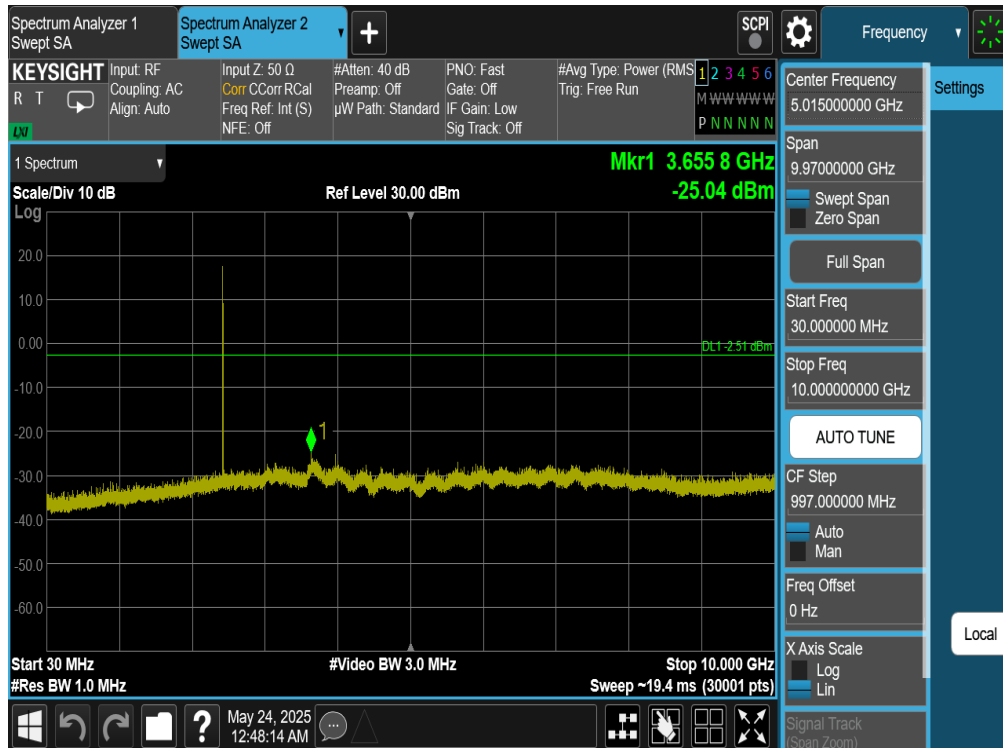


Plot 7-68. Conducted Spurious Plot Antenna WF8 (Bluetooth, GFSK, ePA – Ch. 0)

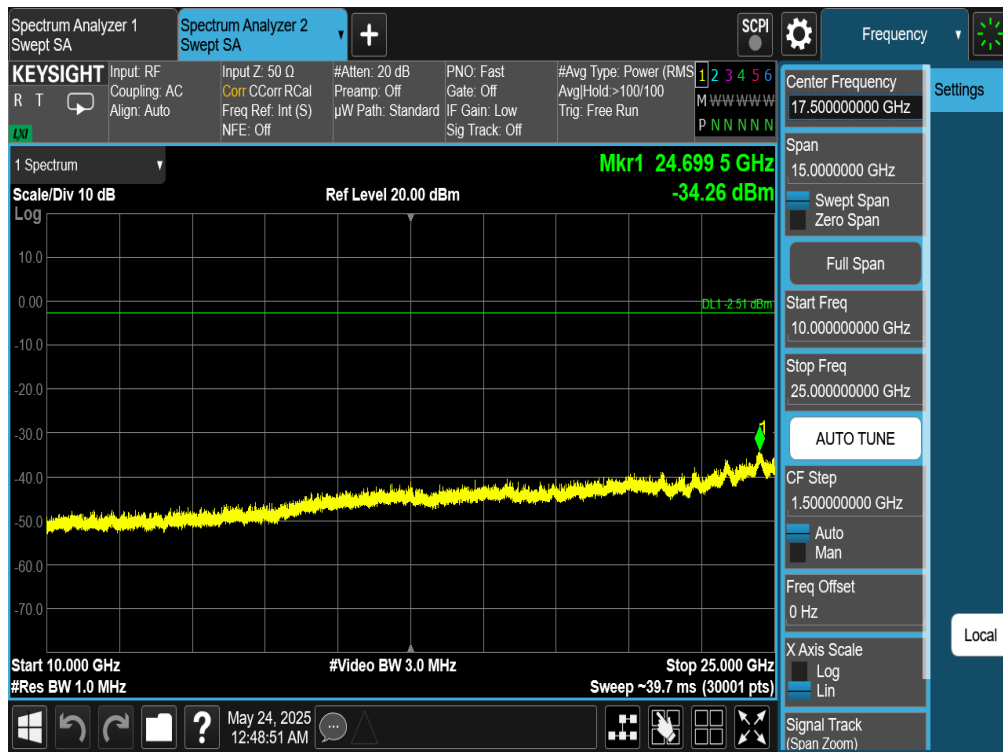
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 67 of 109

V 11.0 5/2025

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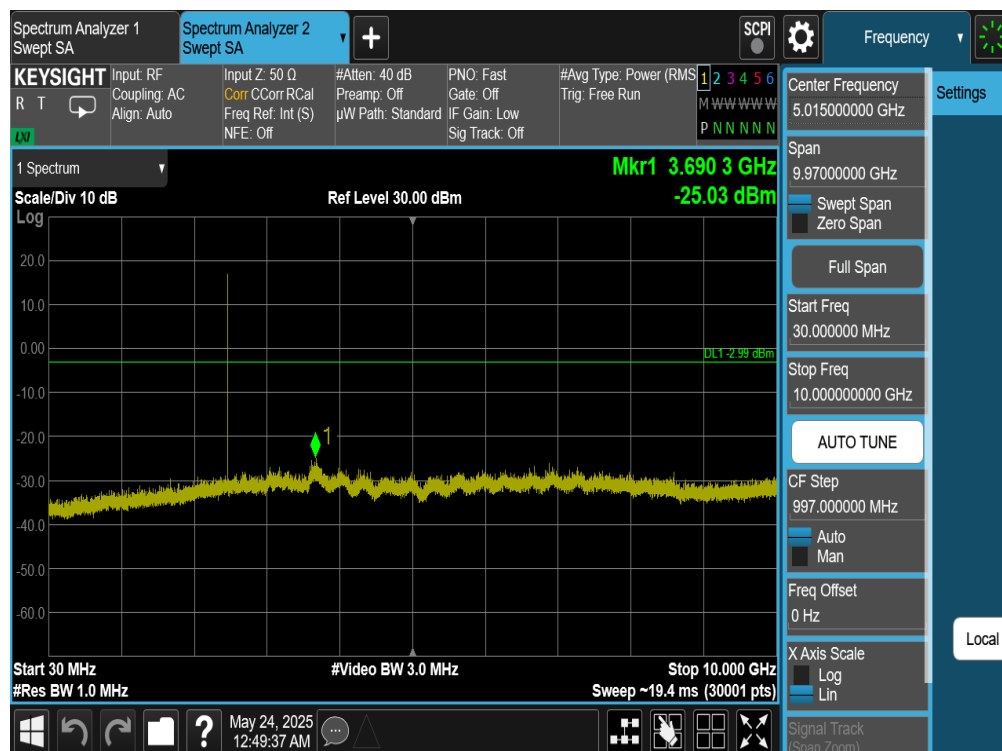


Plot 7-69. Conducted Spurious Plot Antenna WF8 (Bluetooth, GFSK, ePA – Ch. 39)

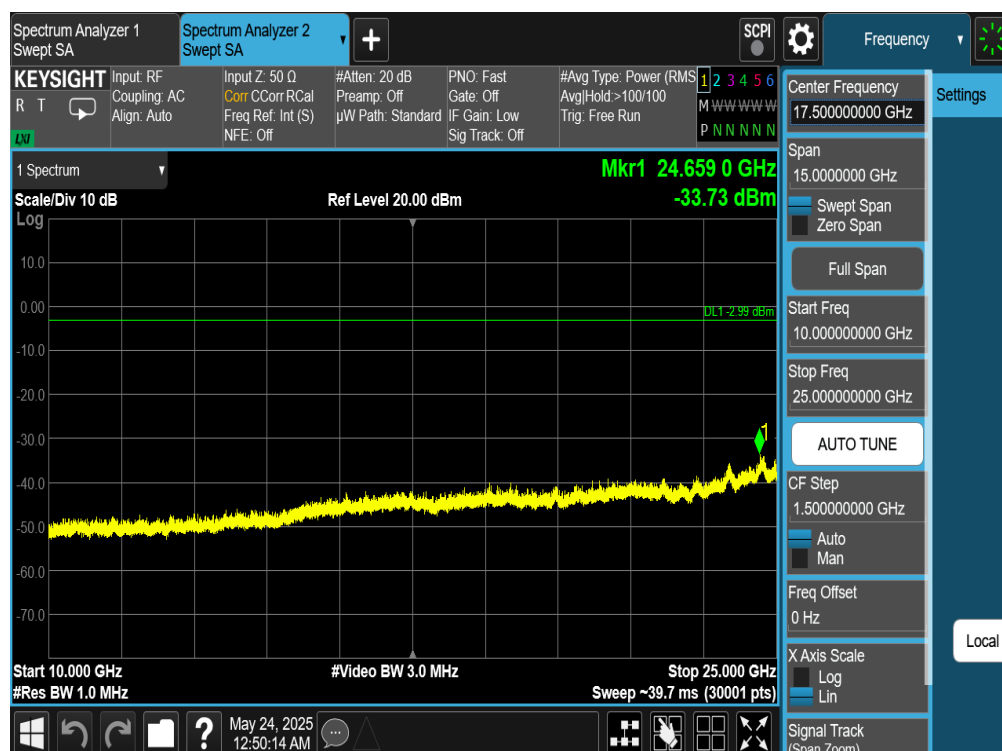


Plot 7-70. Conducted Spurious Plot Antenna WF8 (Bluetooth, GFSK, ePA Ch. 39)

FCC ID: BCGA3360 IC: 579C-A3360	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 68 of 109



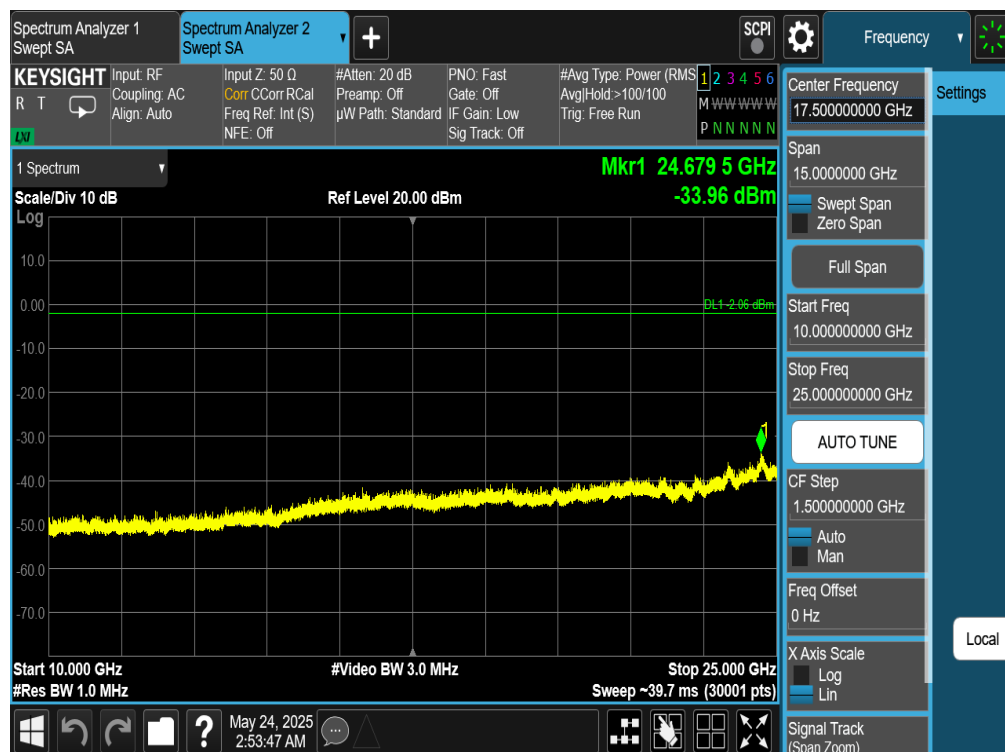
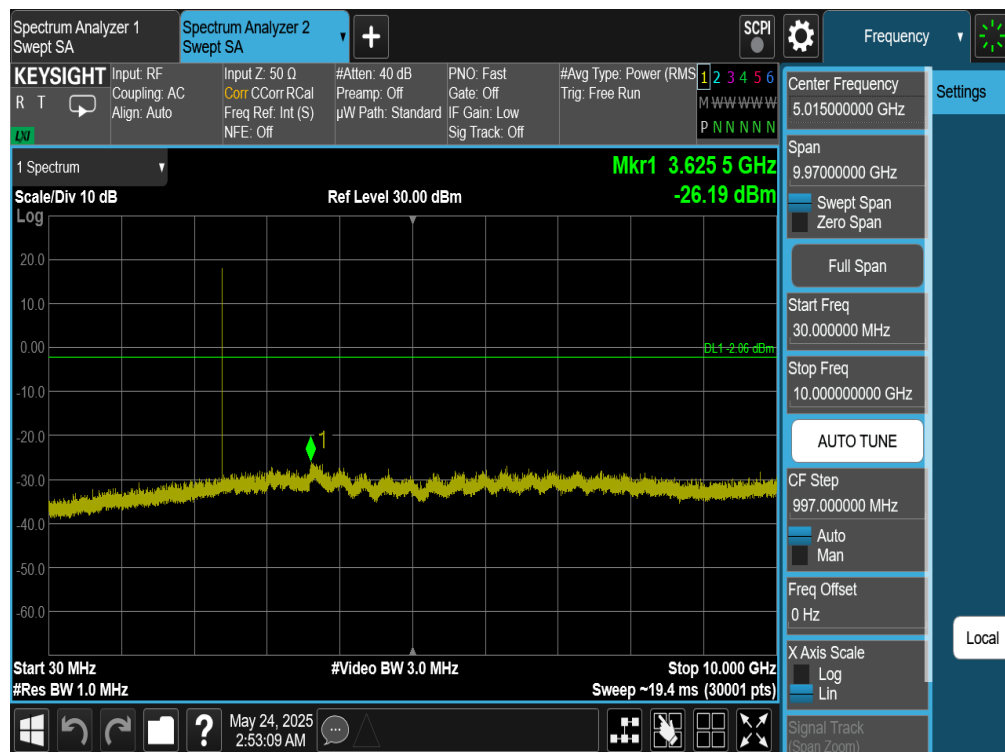
Plot 7-71. Conducted Spurious Plot Antenna WF8 (Bluetooth, GFSK, ePA – Ch. 78)



Plot 7-72. Conducted Spurious Plot Antenna WF8 (Bluetooth, GFSK, ePA – Ch. 78)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 69 of 109

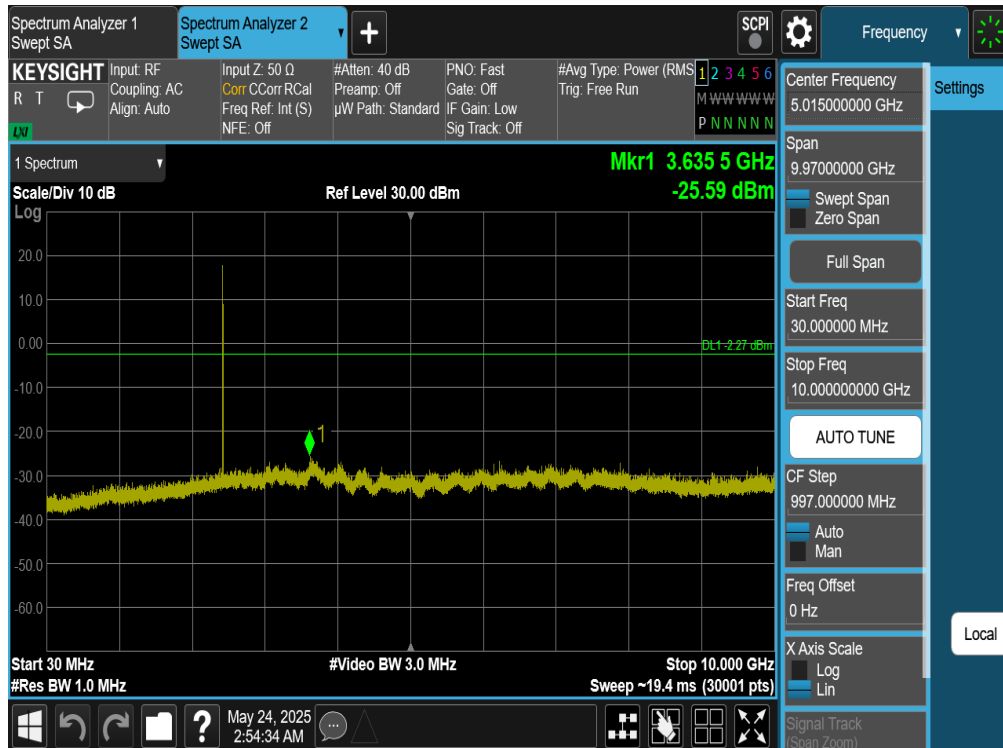
7.8.2 Antenna WF7



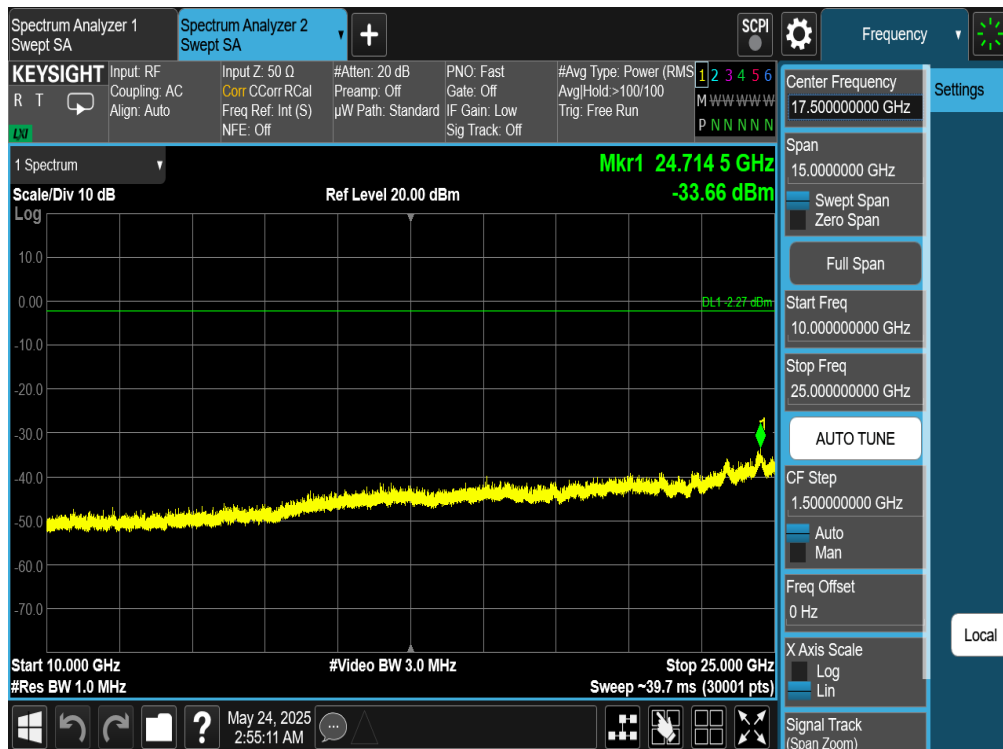
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 70 of 109

V 11.0 5/2025

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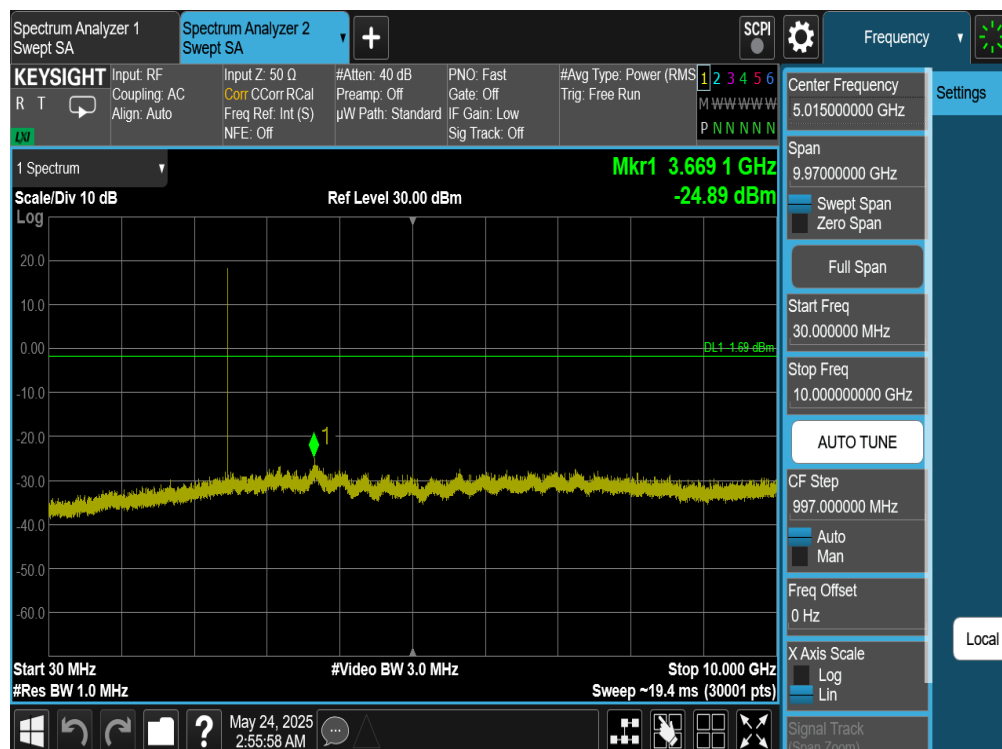


Plot 7-75. Conducted Spurious Plot Antenna WF7 (Bluetooth, GFSK, ePA – Ch. 39)

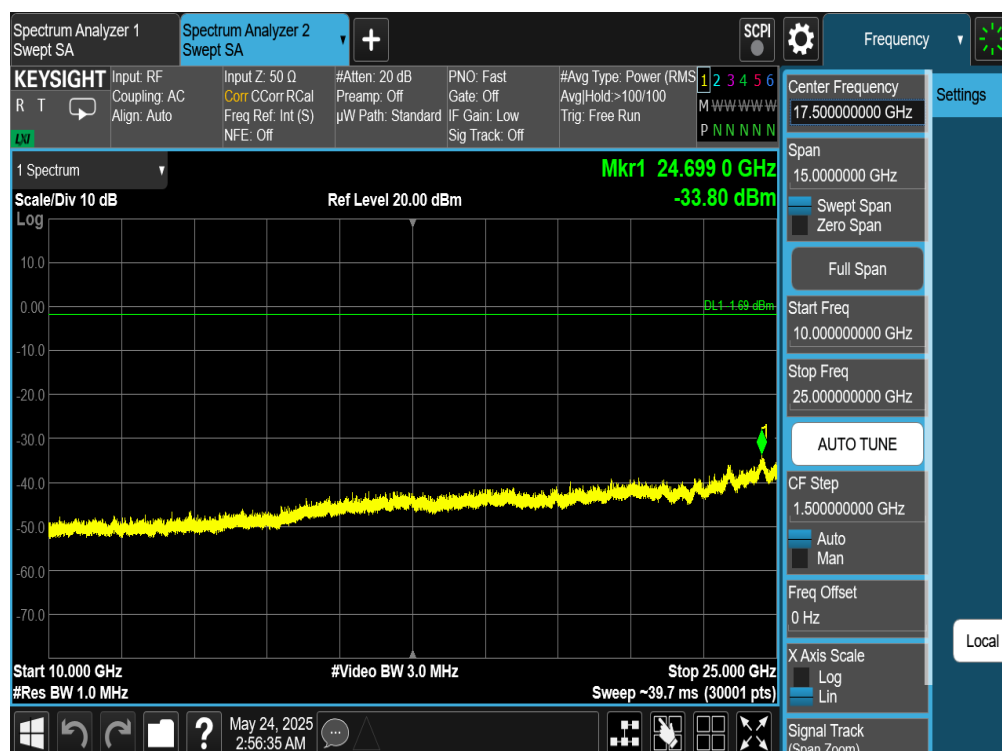


Plot 7-76. Conducted Spurious Plot Antenna WF7 (Bluetooth, GFSK, ePA Ch. 39)

FCC ID: BCGA3360 IC: 579C-A3360	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 71 of 109



Plot 7-77. Conducted Spurious Plot Antenna WF7 (Bluetooth, GFSK, ePA – Ch. 78)



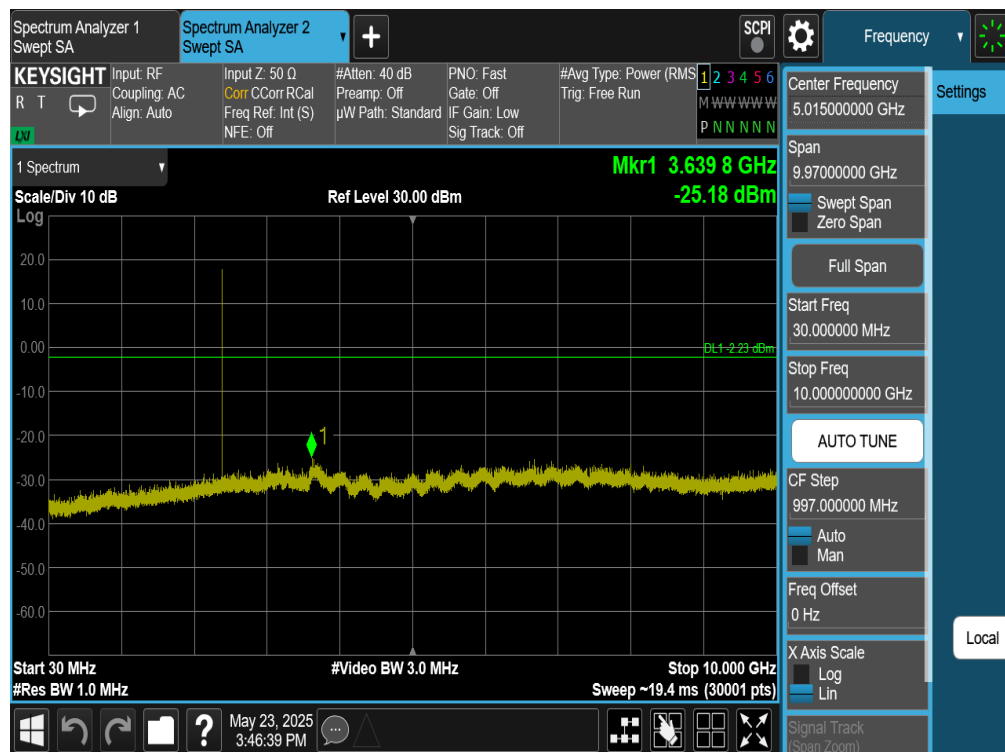
Plot 7-78. Conducted Spurious Plot Antenna WF7 (Bluetooth, GFSK, ePA – Ch. 78)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 72 of 109

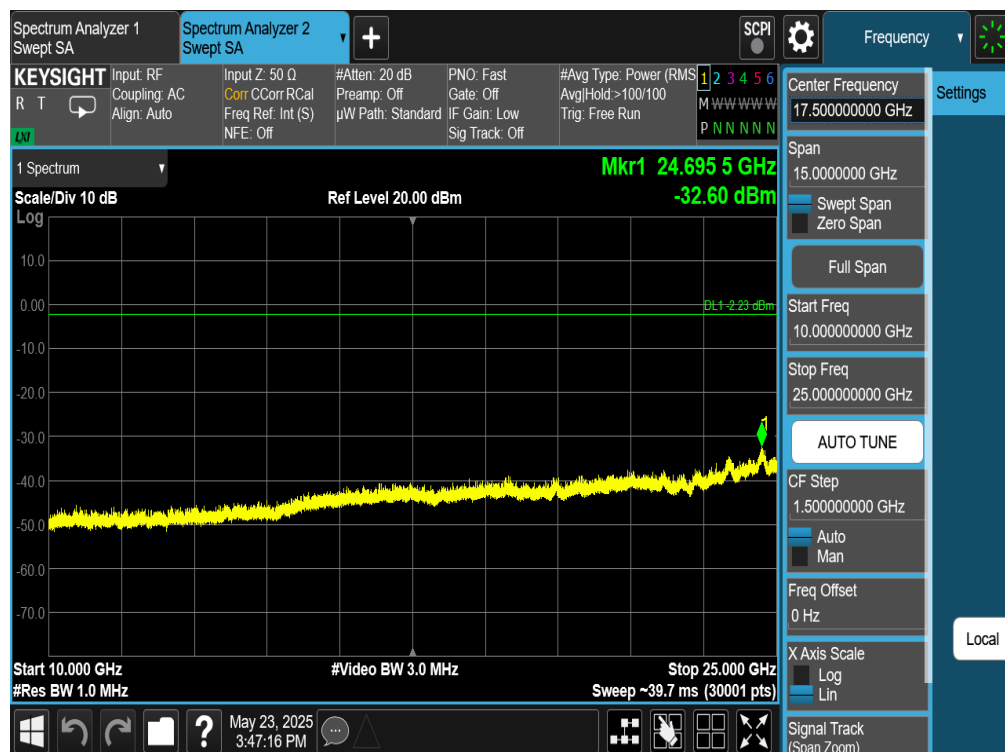
V 11.0 5/2025

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7.8.3 Antenna WF9



Plot 7-79. Conducted Spurious Plot Antenna WF9 (Bluetooth, GFSK, ePA – Ch. 0)

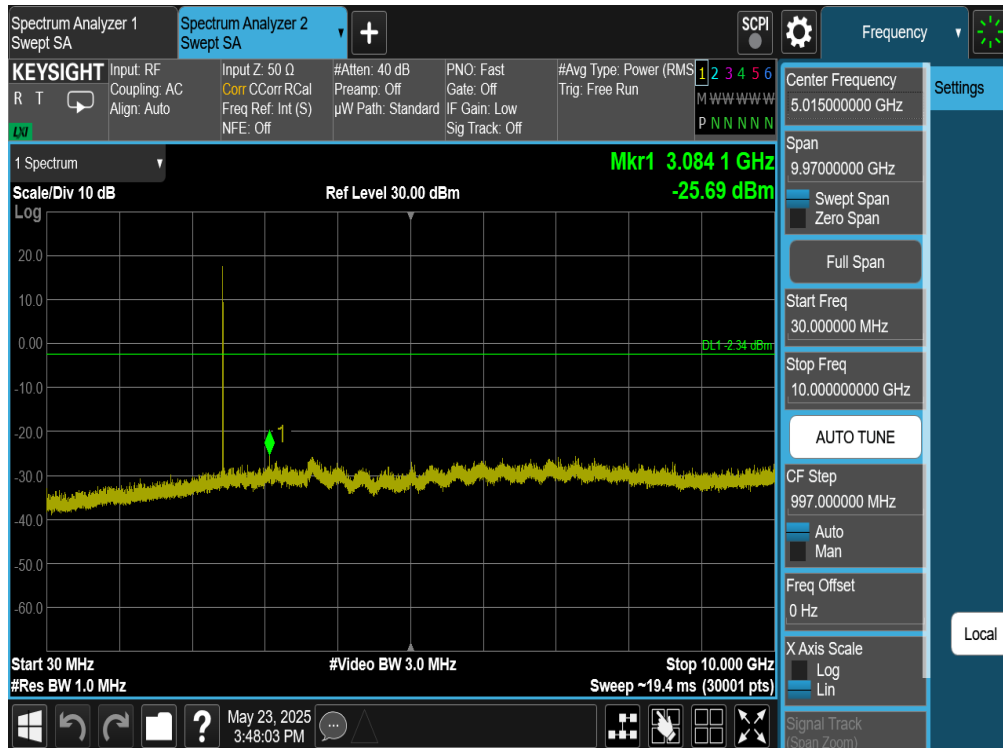


Plot 7-80. Conducted Spurious Plot Antenna WF9 (Bluetooth, GFSK, ePA – Ch. 0)

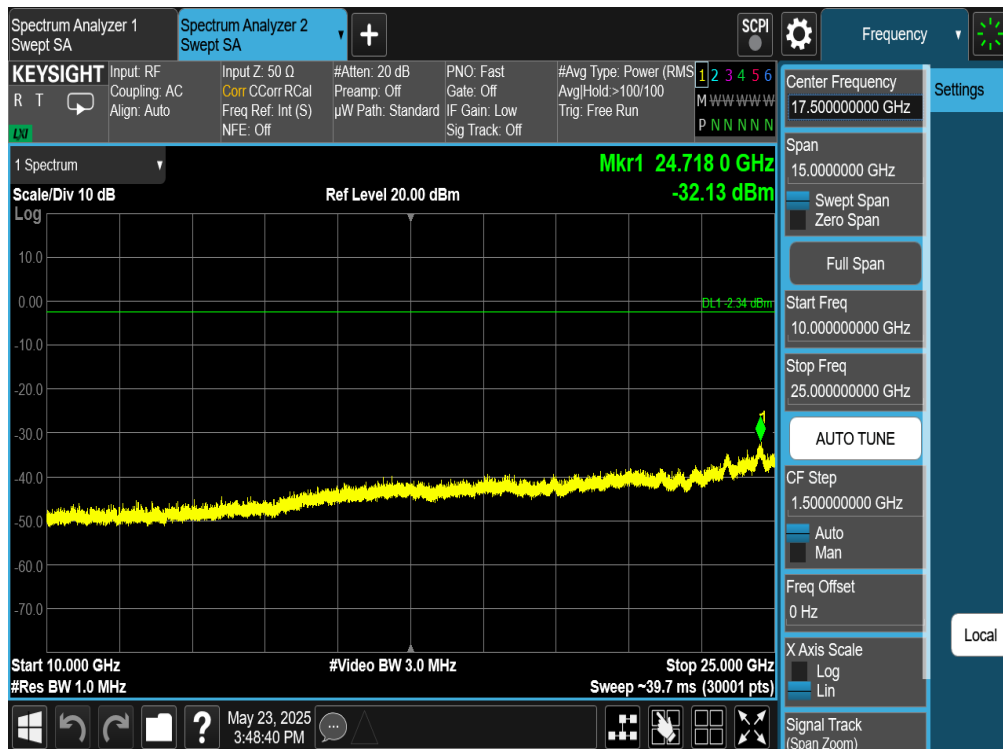
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 73 of 109

V 11.0 5/2025

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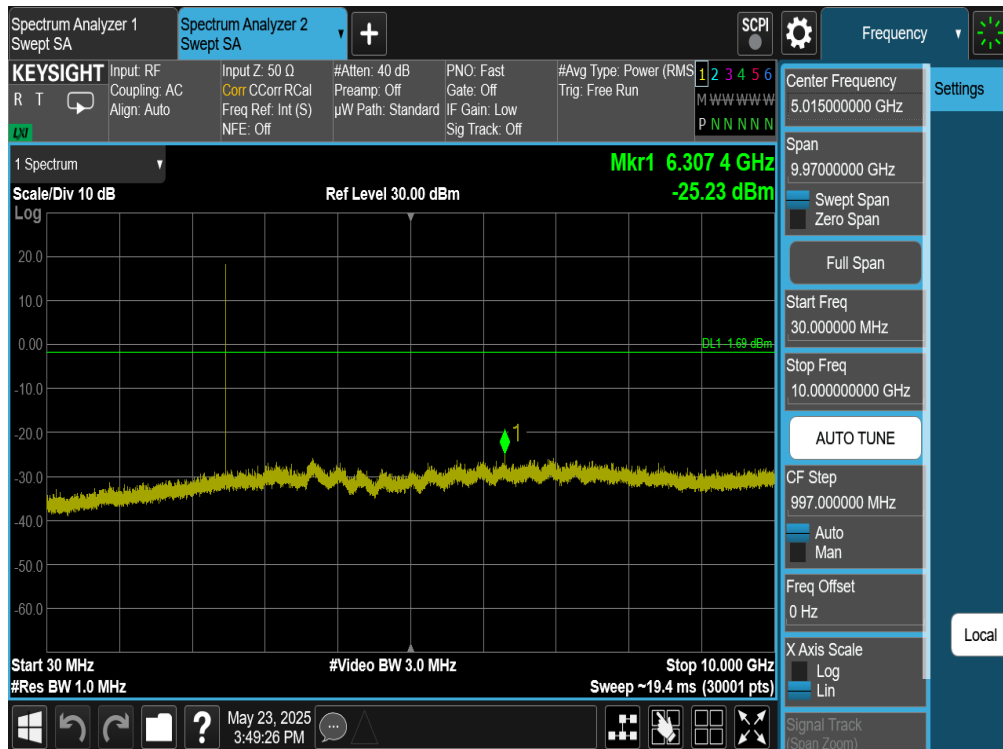


Plot 7-81. Conducted Spurious Plot Antenna WF9 (Bluetooth, GFSK, ePA – Ch. 39)

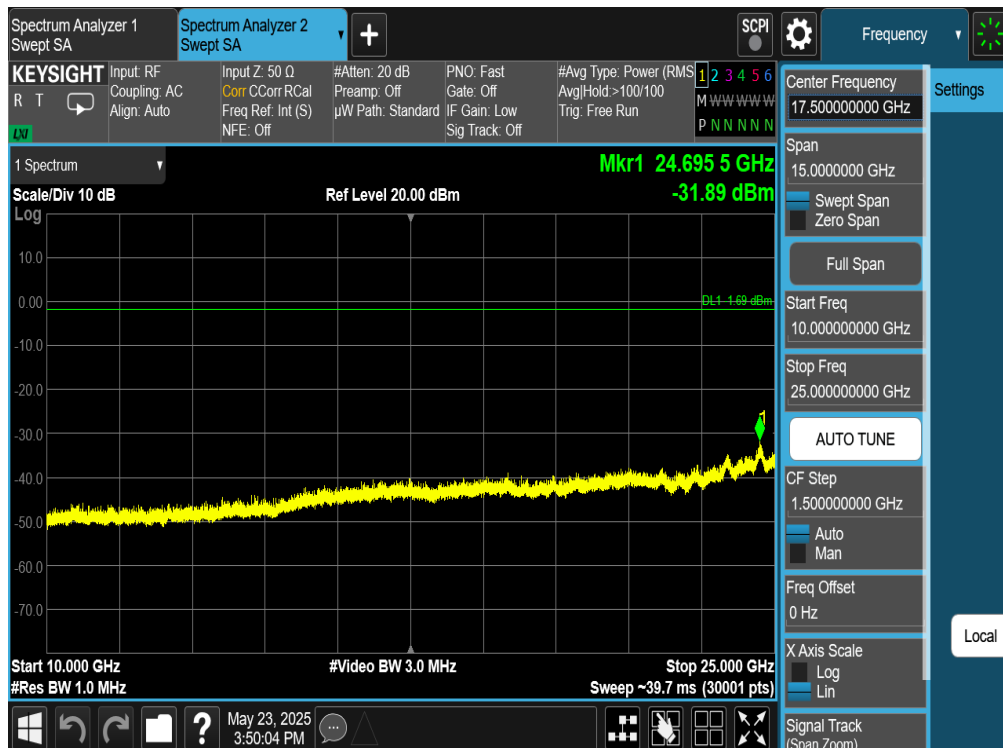


Plot 7-82. Conducted Spurious Plot Antenna WF9 (Bluetooth, GFSK, ePA Ch. 39)

FCC ID: BCGA3360 IC: 579C-A3360	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 74 of 109



Plot 7-83. Conducted Spurious Plot Antenna WF9 (Bluetooth, GFSK, ePA – Ch. 78)



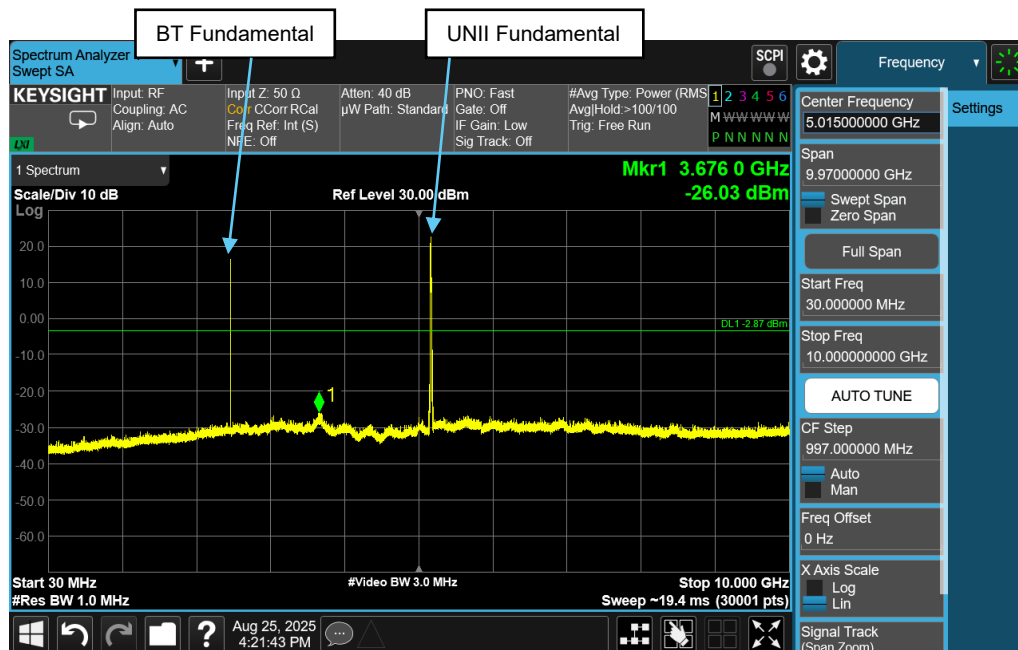
Plot 7-84. Conducted Spurious Plot Antenna WF9 (Bluetooth, GFSK, ePA – Ch. 78)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 75 of 109

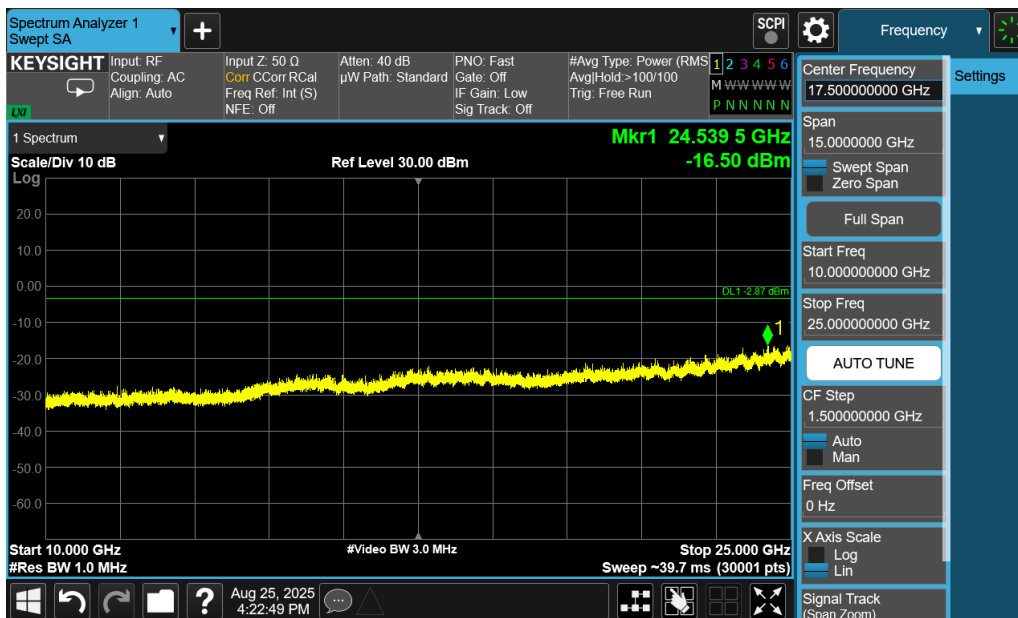
7.8.4 Simultaneous Tx

Description	Bluetooth	UNII
Antenna	Antenna WF7	Antenna WF7
Channel	78	36
Operating Frequency (MHz)	2480	5180
Mode/Modulation	GFSK ePA	802.11n

Table 7-18. Worst Case Simultaneous Transmission Configuration



Plot 7-85. Conducted Simultaneous Tx Spurious Plot



Plot 7-86. Conducted Simultaneous Tx Spurious Plot

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 76 of 109

7.9 Radiated Spurious Emissions – Above 1GHz

§15.205 §15.209 §15.247 (d); RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at maximum power and at the appropriate frequencies. 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 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-19 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-19. Radiated Limits

Test Procedure Used

ANSI C63.10-2020 – Section 6.6.4.3

Test Settings

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 77 of 109

V 11.0 5/2025

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Test Setup

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

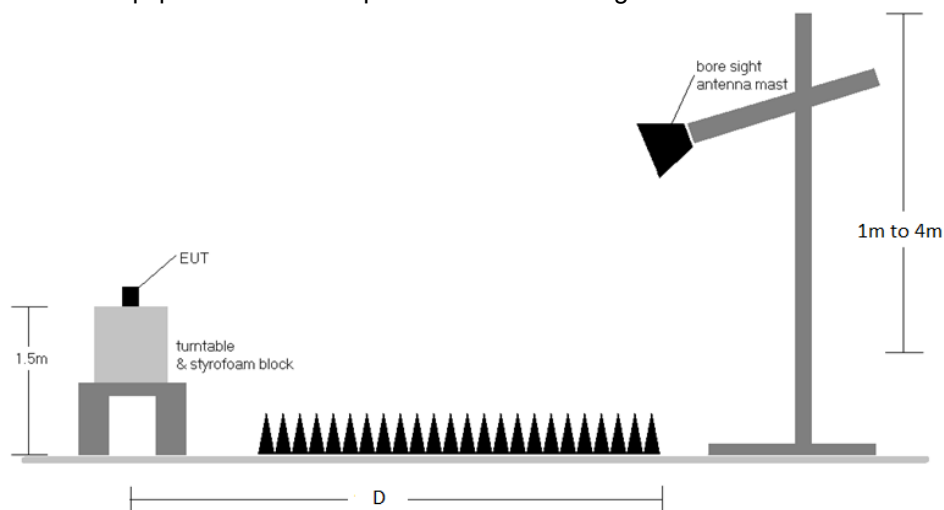


Figure 7-8. Radiated Test Setup >1GHz

Test Notes

1. All emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-19.
2. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
3. This unit was tested with its standard battery.
4. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
5. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
8. All supported modulation, antenna (including TxBF mode) and power schemes have been tested on the unit and only worst case configuration is reported.
9. Average emissions were not reported since the duty cycle correction factor was greater than 20dB.

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 78 of 109

V 11.0 5/2025

Sample Calculation

Determining Spurious Emissions Levels

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

Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.9.3 was calculated using the formula:

$$\text{Offset (dB)} = (\text{Antenna Factor} + \text{Cable Loss} + \text{Attenuator}) - \text{Preamplifier Gain}$$

Duty Cycle Correction Factor Calculation

- Channel hop rate = 800 hops/second (AFH Mode)
- Adjusted channel hop rate for DH5 mode = 133.33 hops/second
- Time per channel hop = $1 / 133.33 \text{ hops/second} = 7.50 \text{ ms}$
- Time to cycle through all channels = $7.50 \times 20 \text{ channels} = 150 \text{ ms}$
- Number of times transmitter hits on one channel = $100 \text{ ms} / 150 \text{ ms} = 1 \text{ time(s)}$
- Worst case dwell time = 7.5 ms

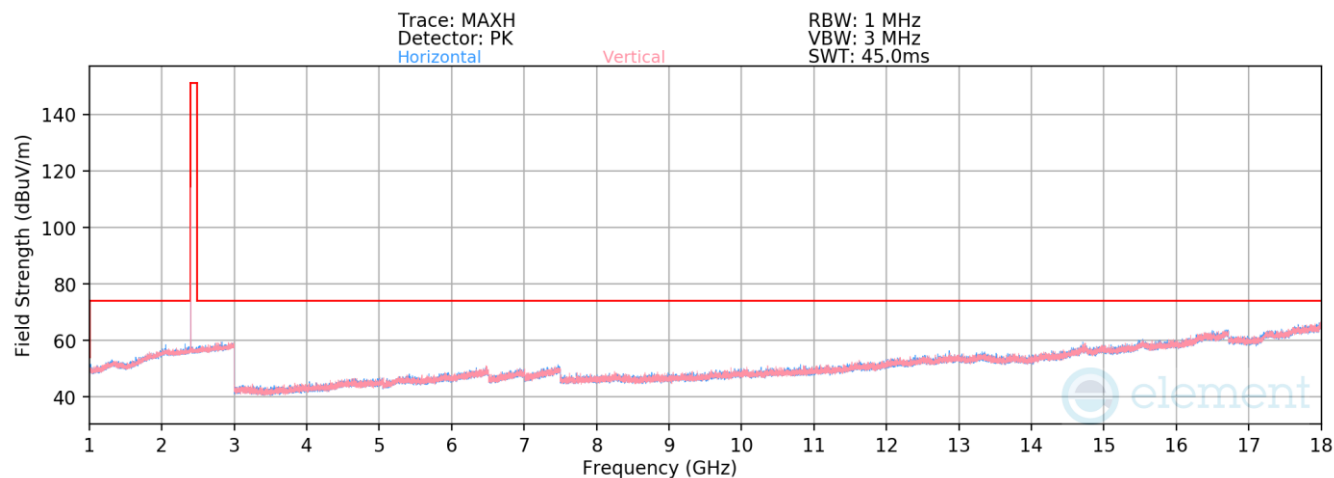
$$\text{Duty cycle correction factor} = 20\log_{10}(7.5\text{ms}/100\text{ms}) = -22.5 \text{ dB}$$

Average Emission Calculation

- $\text{Average Emission} = \text{Measured Peak Emissions }_{[dB\mu V/m]} - \text{Duty Cycle Correction Factor }_{[dB]}$

FCC ID: BCGA3360 IC: 579C-A3360	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 79 of 109

7.9.1 TxBF Primary Radiated Spurious Emission Measurements (Above 1GHz)



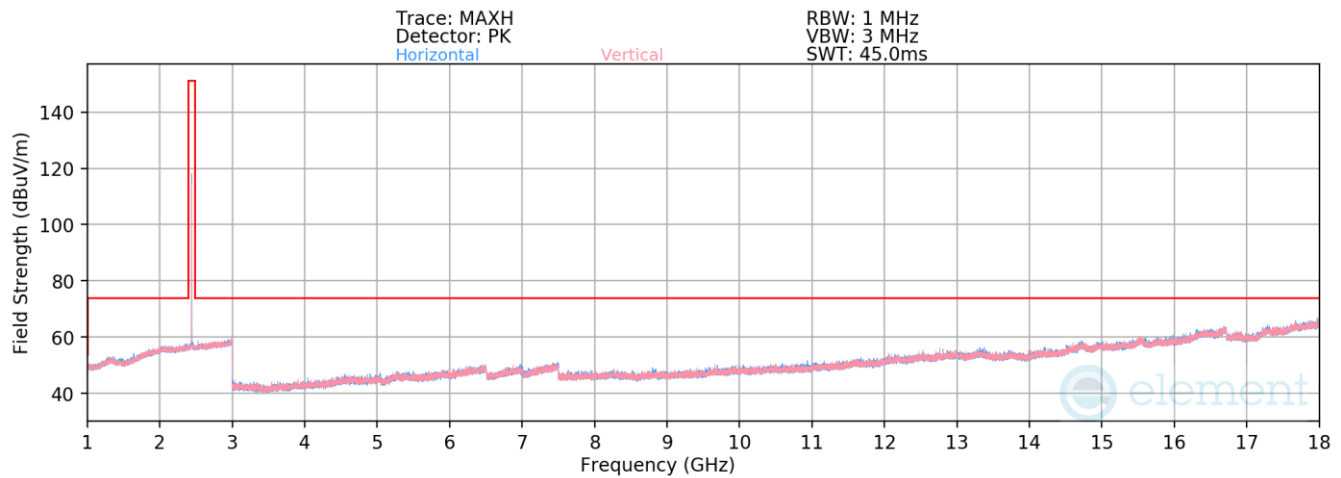
Plot 7-87. Radiated Spurious Emissions above 1GHz TxBF Primary (BT GFSK ePA – Ch. 0)

Bluetooth Mode: GFSK
Data Rate: 1Mbps
Power Scheme: ePA
Distance of Measurements: 3 Meters
Operating Frequency: 2402MHz
Channel: 0

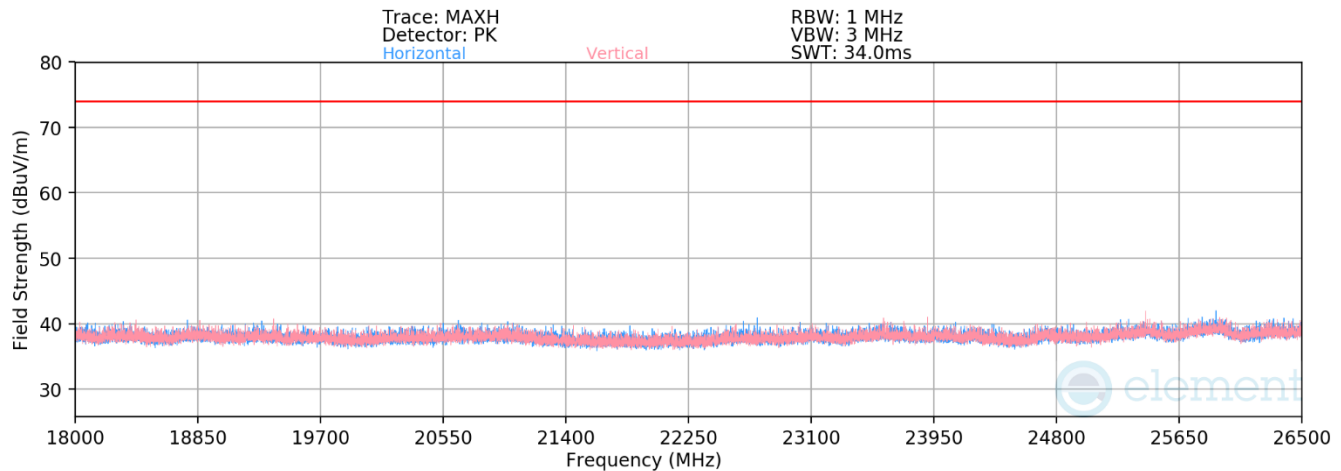
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4804.00	Peak	H	-	-	-67.36	6.73	46.38	73.98	-27.60
12010.00	Peak	H	-	-	-70.75	16.46	52.71	73.98	-21.27

Table 7-20. Radiated Measurements TxBF Primary

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 80 of 109



Plot 7-88. Radiated Spurious Emissions above 1GHz TxBF Primary (BT GFSK ePA – Ch. 39)



Plot 7-89. Radiated Spurious Emissions above 18GHz TxBF Primary (BT GFSK ePA – Ch. 39)

Bluetooth Mode: GFSK
Data Rate: 1Mbps
Power Scheme: ePA
Distance of Measurements: 3 Meters
Operating Frequency: 2441MHz
Channel: 39

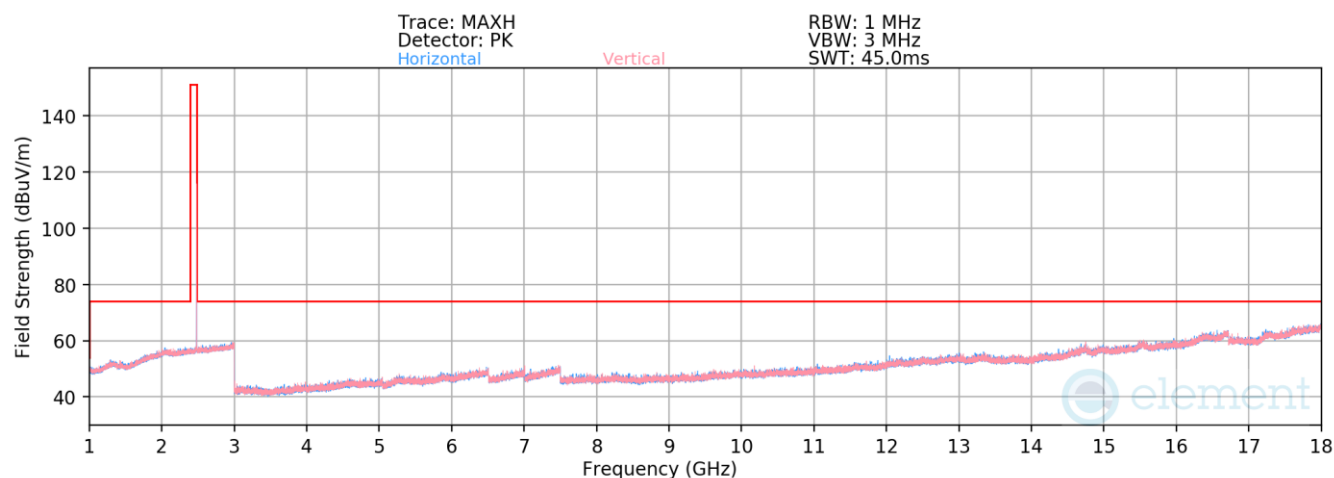
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4882.00	Peak	V	-	-	-67.54	6.97	46.43	73.98	-27.55
7323.00	Peak	H	-	-	-67.00	10.60	50.59	73.98	-23.39
12205.00	Peak	V	-	-	-71.13	17.77	53.64	73.98	-20.34

Table 7-21. Radiated Measurements TxBF Primary

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)						Approved by: Technical Manager	
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device						Page 81 of 109	

V 11.0 5/2025

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Plot 7-90. Radiated Spurious Emissions above 1GHz TxBF Primary (BT GFSK ePA – Ch. 78)

Bluetooth Mode: GFSK
Data Rate: 1Mbps
Power Scheme: ePA
Distance of Measurements: 3 Meters
Operating Frequency: 2480MHz
Channel: 78

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]
4960.00	Peak	V	-	-	-67.91	7.33	46.42	73.98	-27.56
7440.00	Peak	H	-	-	-67.54	10.88	50.34	73.98	-23.64
12400.00	Peak	V	-	-	-70.96	17.41	53.45	73.98	-20.53

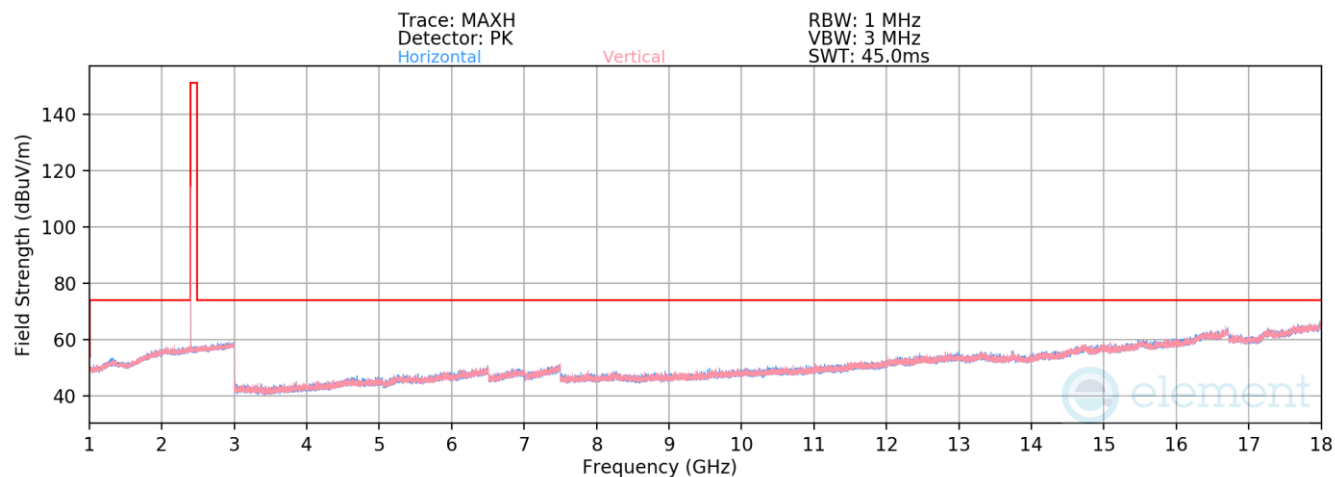
Table 7-22. Radiated Measurements TxBF Primary

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 82 of 109

V 11.0 5/2025

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7.9.2 TxBF Diversity Radiated Spurious Emission Measurements (Above 1GHz)



Plot 7-91. Radiated Spurious Emissions above 1GHz TxBF Diversity (BT GFSK ePA – Ch. 0)

Bluetooth Mode: GFSK
Data Rate: 1Mbps
Power Scheme: ePA
Distance of Measurements: 3 Meters
Operating Frequency: 2402MHz
Channel: 0

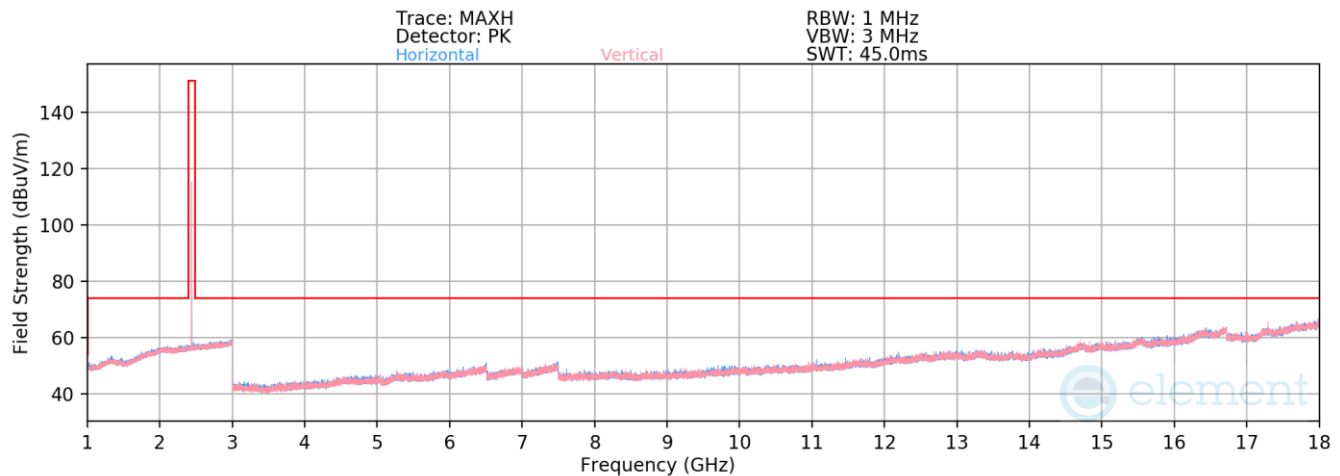
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4804.00	Peak	H	-	-	-67.80	6.65	45.84	73.98	-28.14
12010.00	Peak	V	-	-	-71.48	16.94	52.46	73.98	-21.52

Table 7-23. Radiated Measurements TxBF Diversity

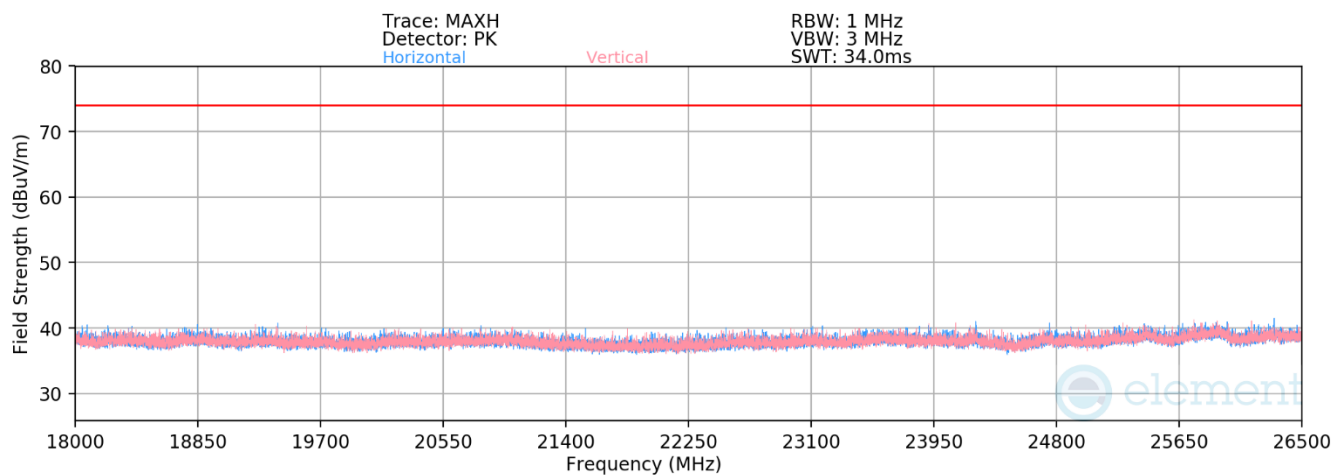
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 83 of 109

V 11.0 5/2025

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Plot 7-92. Radiated Spurious Emissions above 1GHz TxBF Diversity (BT GFSK ePA – Ch. 39)



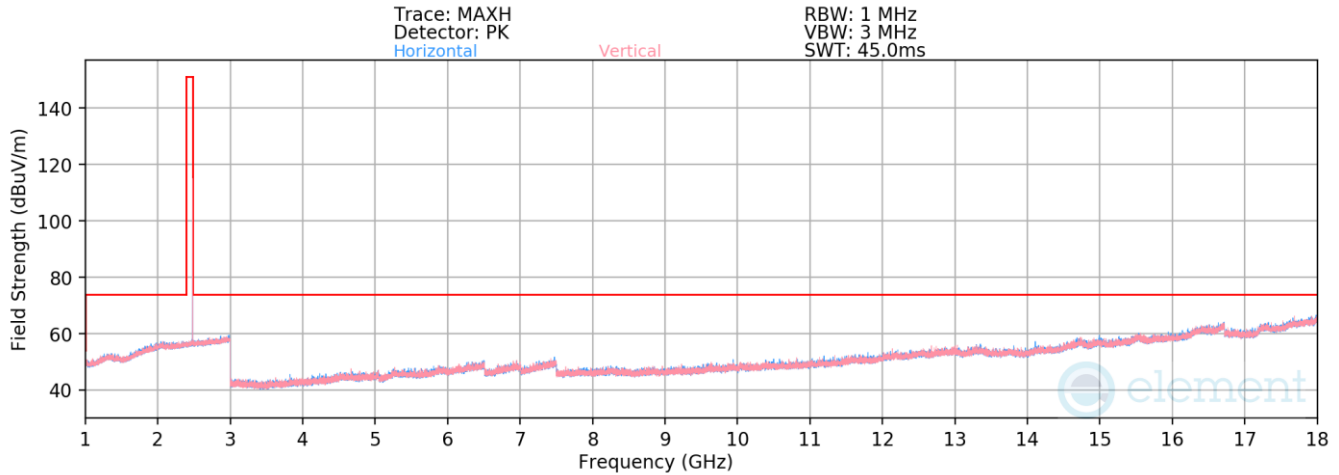
Plot 7-93. Radiated Spurious Emissions above 18GHz TxBF Diversity (BT GFSK ePA – Ch. 39)

Bluetooth Mode: GFSK
Data Rate: 1Mbps
Power Scheme: ePA
Distance of Measurements: 3 Meters
Operating Frequency: 2441MHz
Channel: 39

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]
4882.00	Peak	V	-	-	-67.42	7.17	46.75	73.98	-27.23
7323.00	Peak	V	-	-	-67.80	11.41	50.61	73.98	-23.37
12205.00	Peak	V	-	-	-71.27	17.77	53.50	73.98	-20.48

Table 7-24. Radiated Measurements TxBF Diversity

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 84 of 109



Plot 7-94. Radiated Spurious Emissions above 1GHz TxBF Diversity (BT GFSK ePA – Ch. 78)

Bluetooth Mode: GFSK
Data Rate: 1Mbps
Power Scheme: ePA
Distance of Measurements: 3 Meters
Operating Frequency: 2480MHz
Channel: 78

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]
4960.00	Peak	V	-	-	-68.34	7.24	45.90	73.98	-28.08
7440.00	Peak	H	-	-	-67.41	10.89	50.47	73.98	-23.51
12400.00	Peak	H	-	-	-70.87	17.41	53.54	73.98	-20.44

Table 7-25. Radiated Measurements TxBF Diversity

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 85 of 109

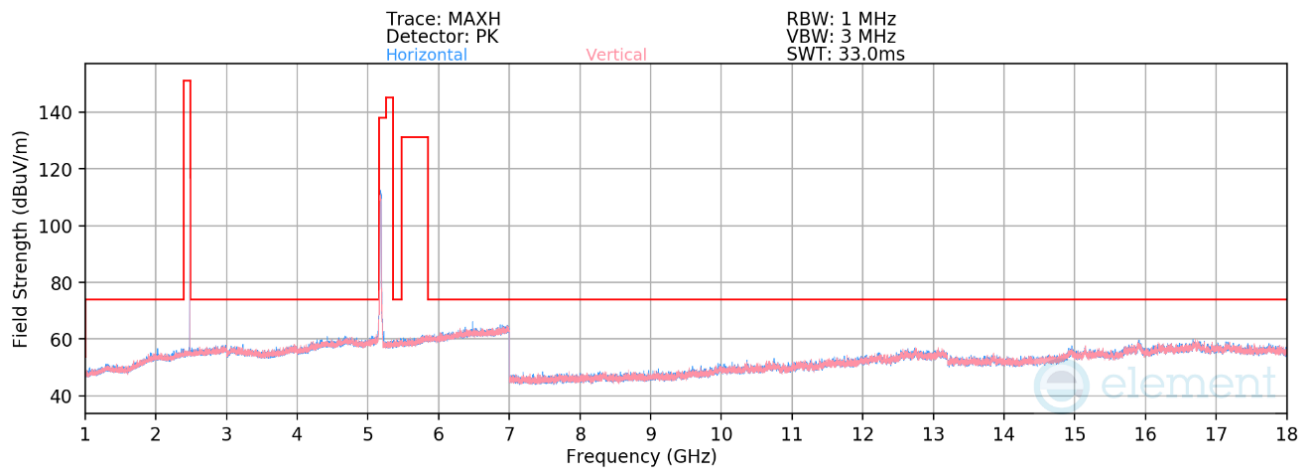
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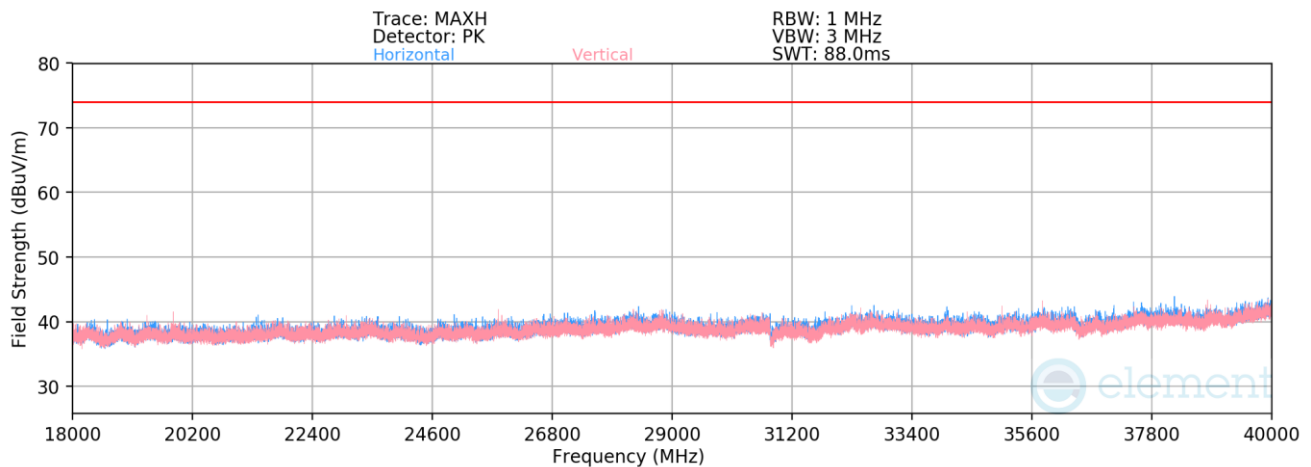
7.9.3 Simultaneous Tx Radiated Spurious Emission (Above 1GHz)

Description	Bluetooth	UNII
Antenna	Antenna WF7	Antenna WF7
Channel	78	36
Operating Frequency (MHz)	2480	5180
Mode/Modulation	GFSK ePA	802.11n

Table 7-26. Worst Case Simultaneous Transmission Configuration



Plot 7-95. Radiated Spurious Emissions above 1GHz – Simultaneous Transmission



Plot 7-96. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 86 of 109

V 11.0 5/2025

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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]
4960.00	Peak	-	-	-	-69.31	16.57	54.26	73.98	-19.72
7440.00	Peak	-	-	-	-70.53	11.17	47.64	73.98	-26.34
12400.00	Peak	-	-	-	-72.59	18.42	52.83	73.98	-21.15

Table 7-27. Bluetooth Harmonics Emissions Measurement - Simultaneous Transmission

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]
10360.00	Peak	-	-	-	-70.31	15.56	52.25	68.23	-15.98
* 15540.00	Avg	-	-	-	-84.40	22.24	44.84	53.98	-9.14
* 15540.00	Peak	-	-	-	-73.57	22.24	55.67	73.98	-18.31

Table 7-28. UNII Harmonics Emissions Measurement - Simultaneous Transmission

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-09.BCG	Test Dates: 05/12/2025 - 09/02/2025	EUT Type: Tablet Device	Page 87 of 109

V 11.0 5/2025

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