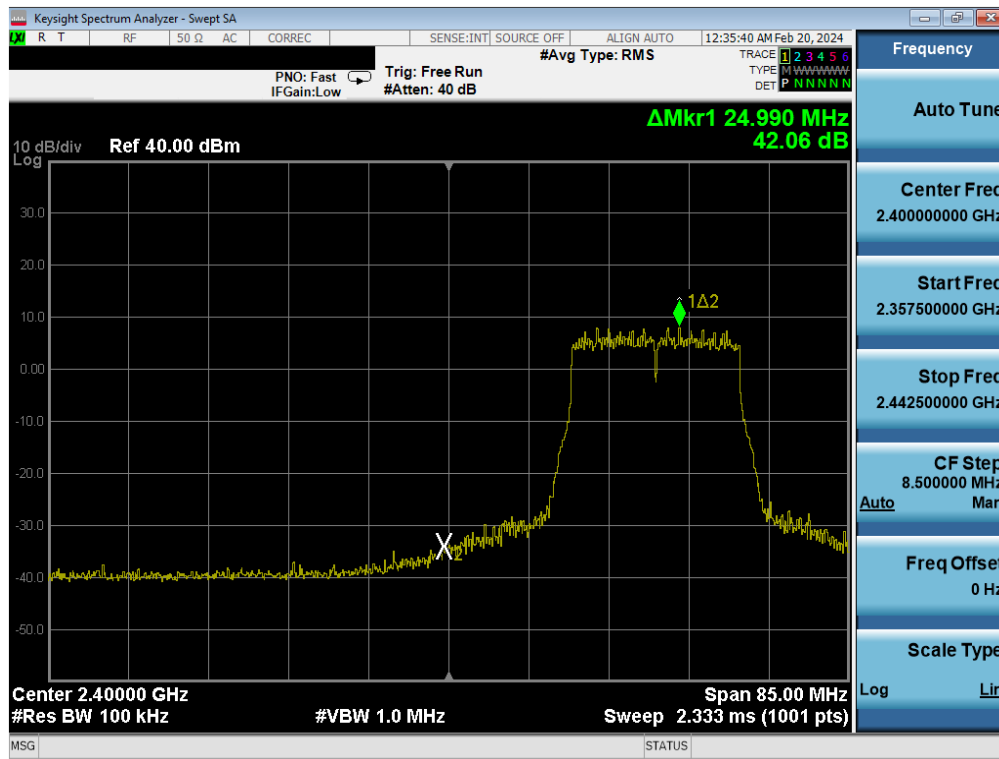
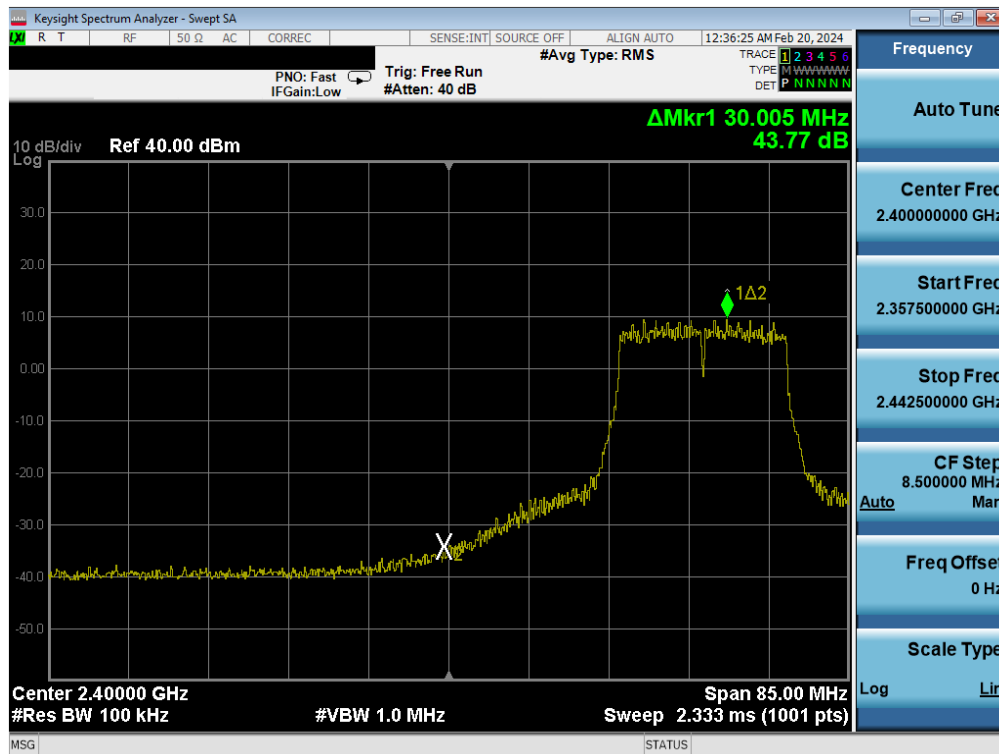




Plot 7-536. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 3) – MCS7

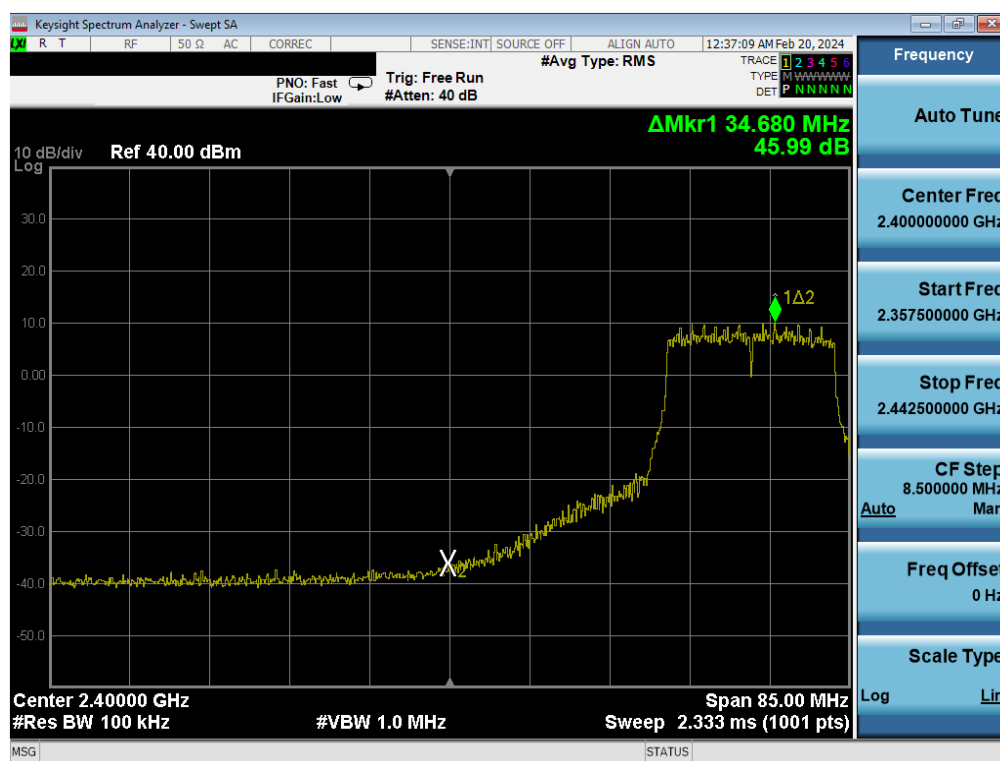


Plot 7-537. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 4) – MCS7

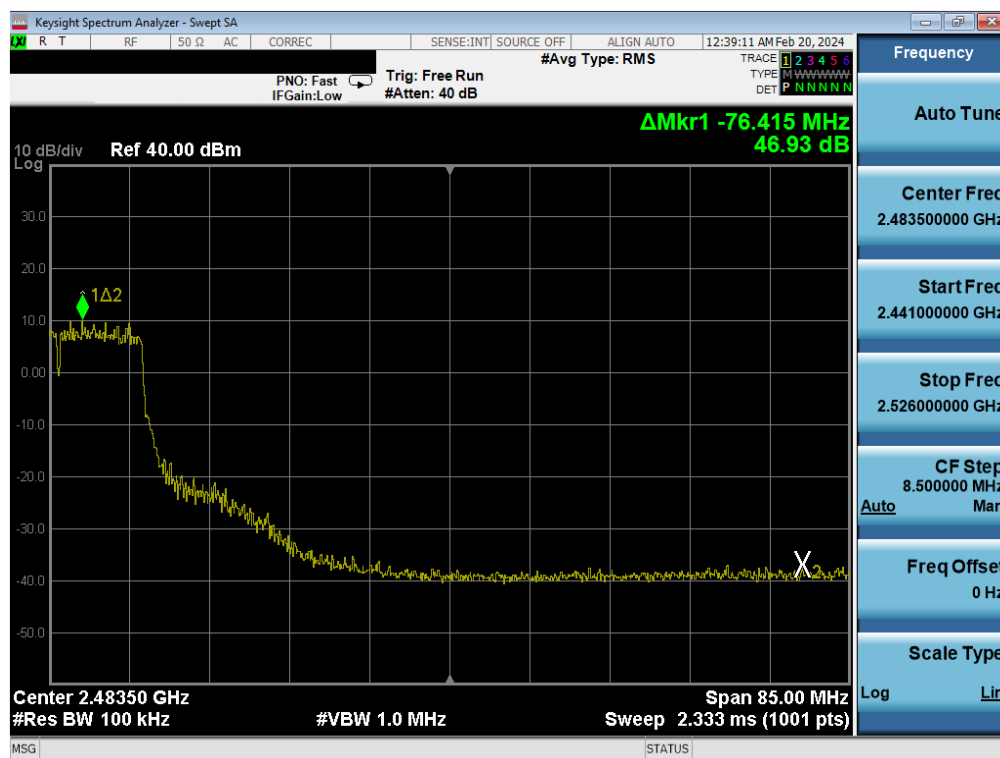
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 329 of 580

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Plot 7-538. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 5) – MCS7

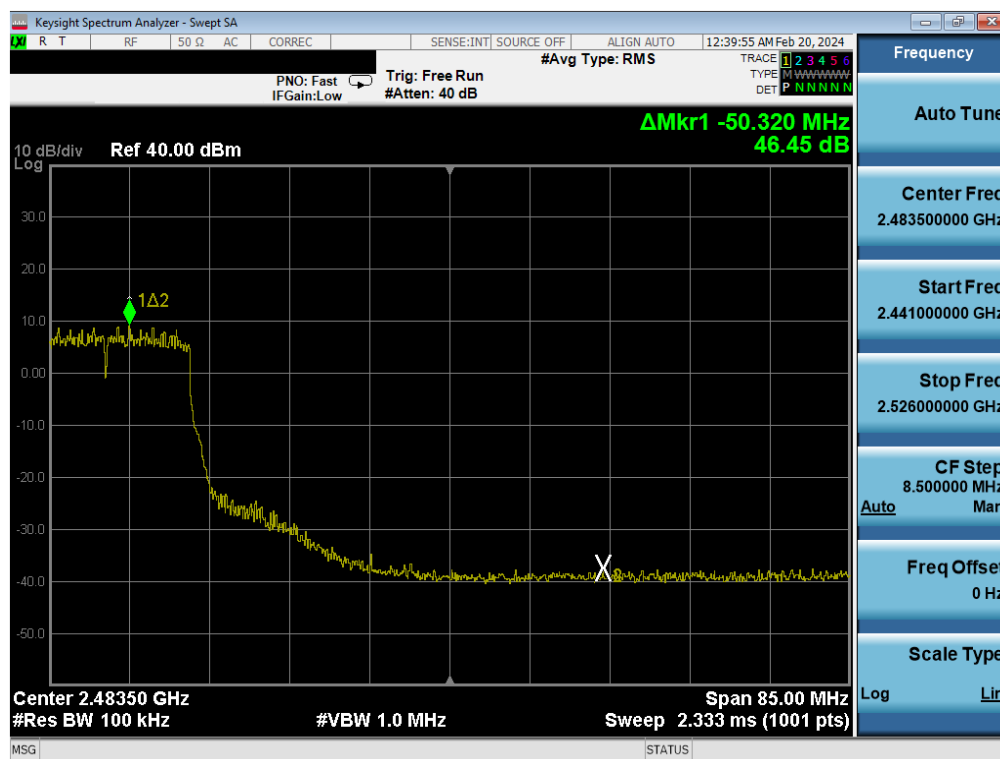


Plot 7-539. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 7) – MCS7

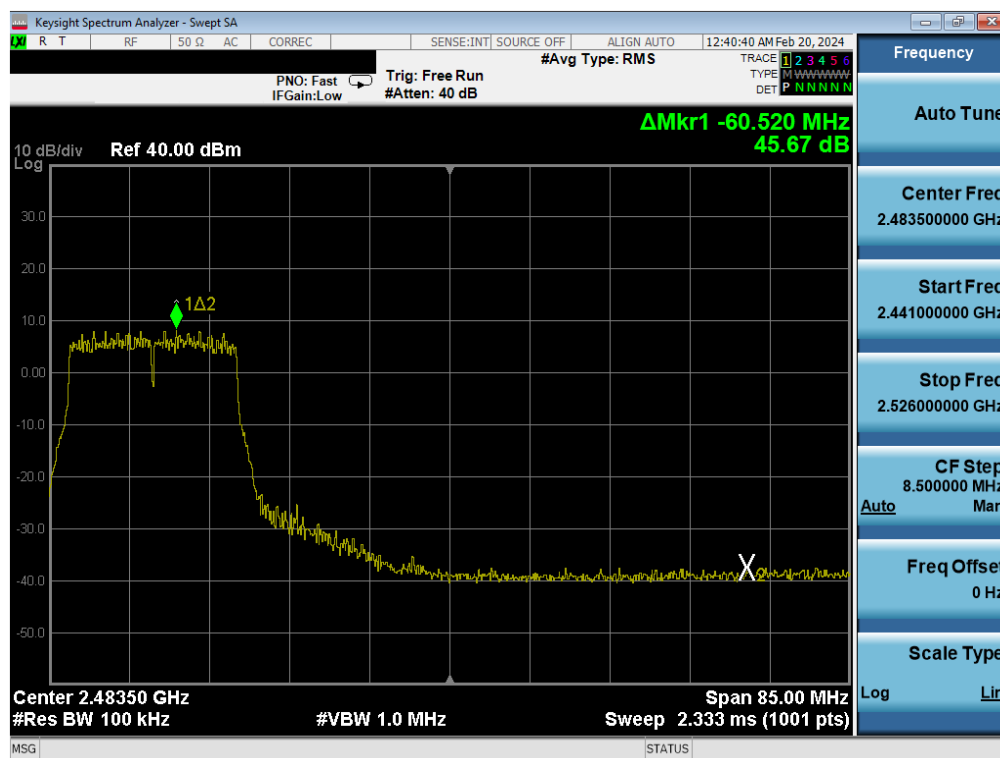
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 330 of 580

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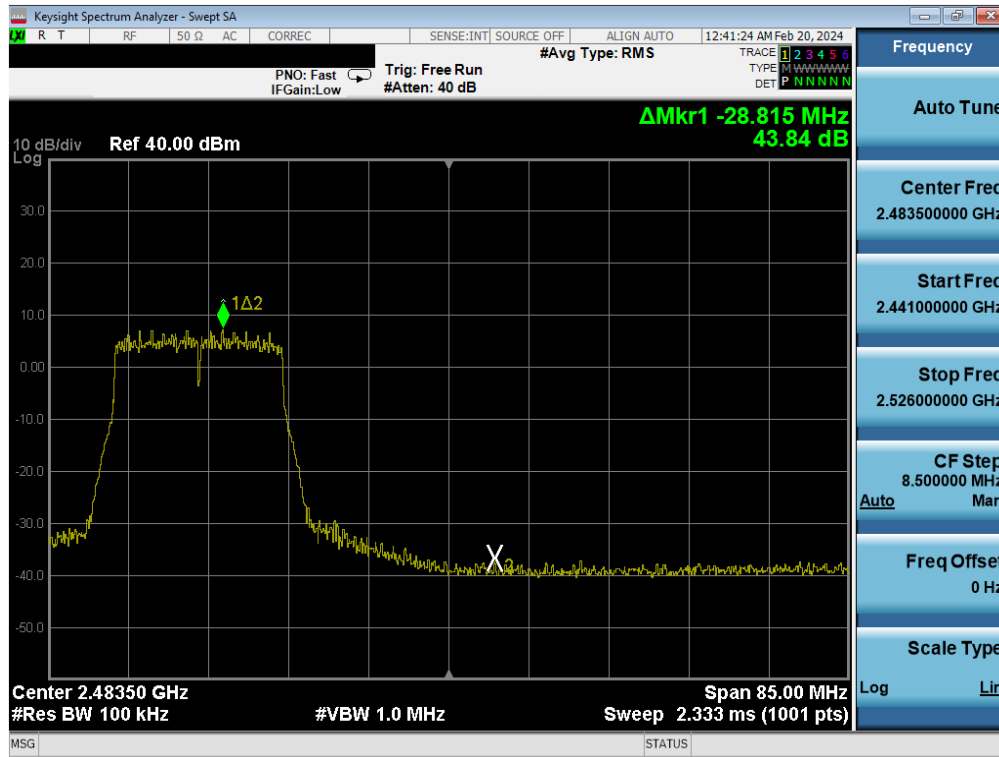
Plot 7-540. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 8) – MCS7



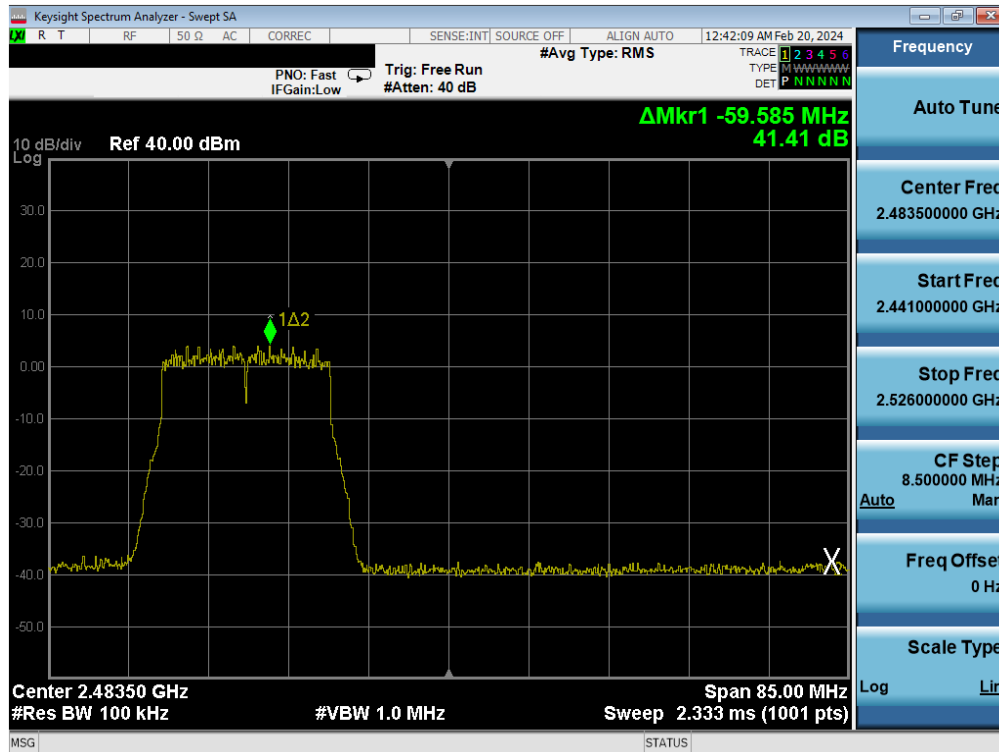
Plot 7-541. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 9) – MCS7

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 331 of 580

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Plot 7-542. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 10) – MCS7

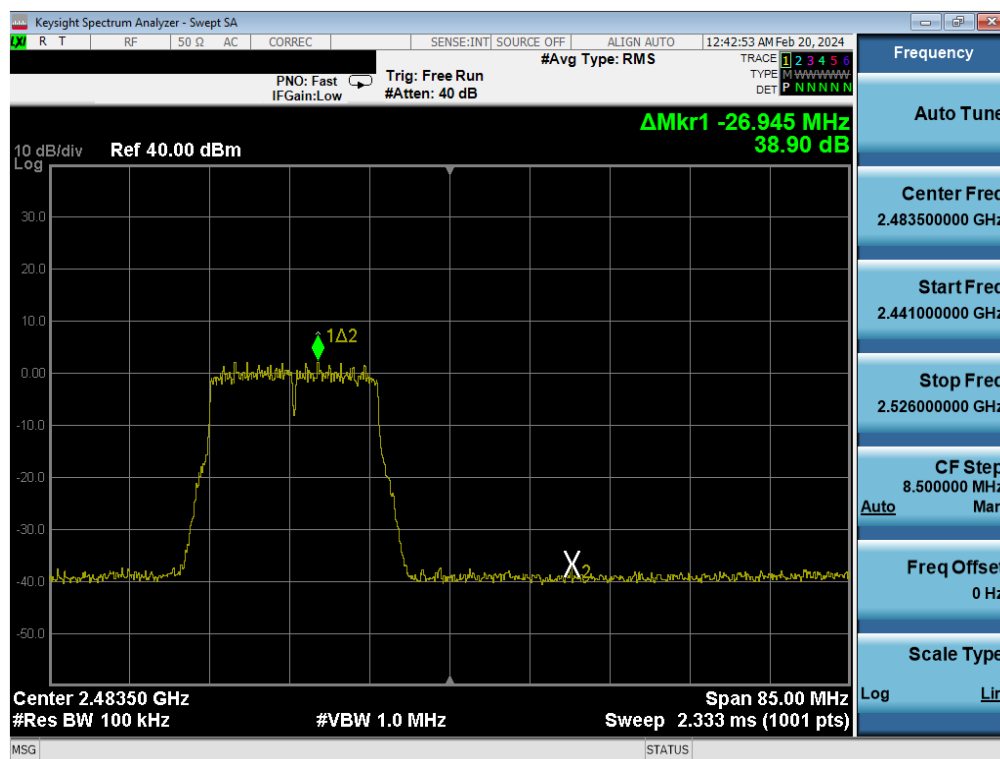


Plot 7-543. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 11) – MCS7

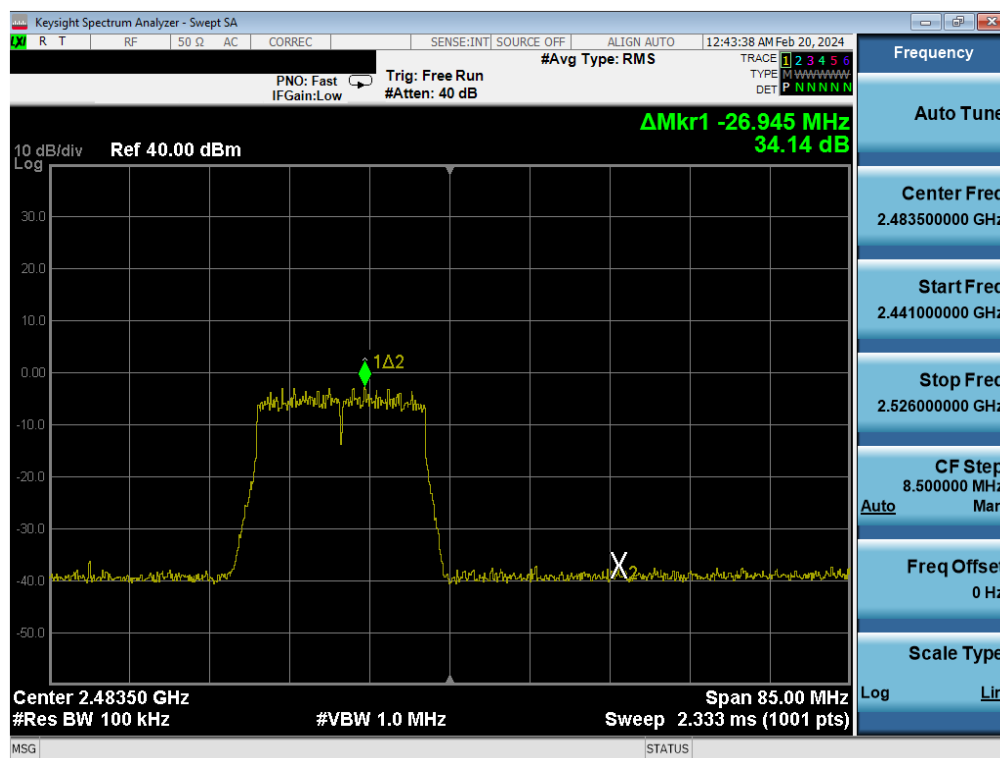
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 332 of 580

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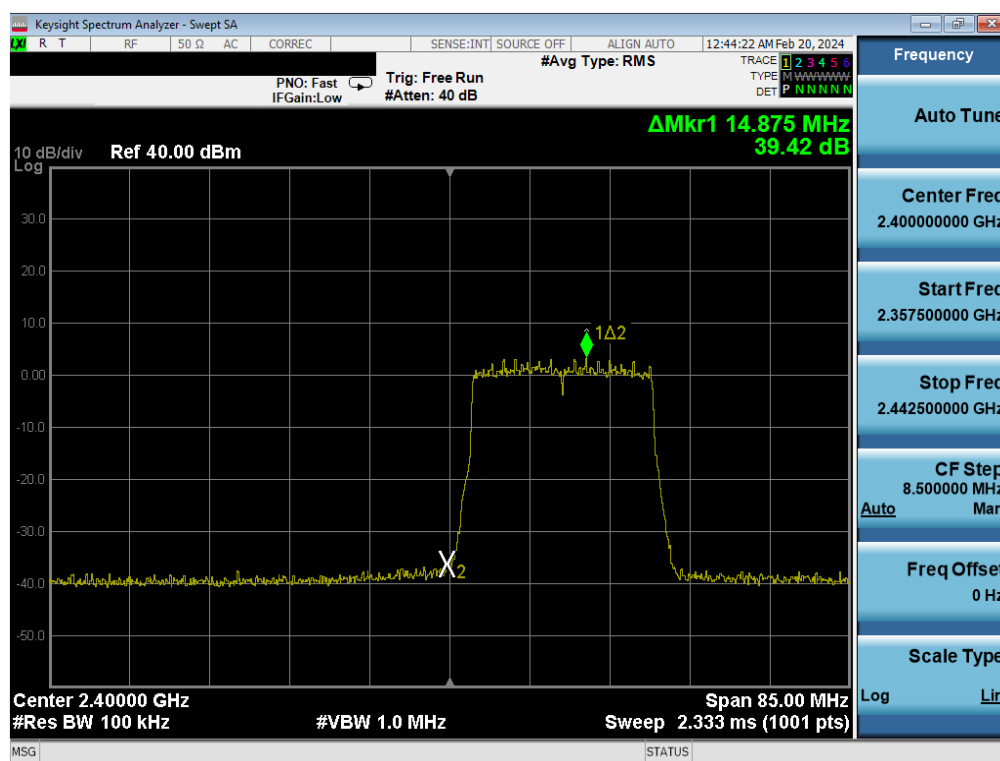
Plot 7-544. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 12) – MCS7



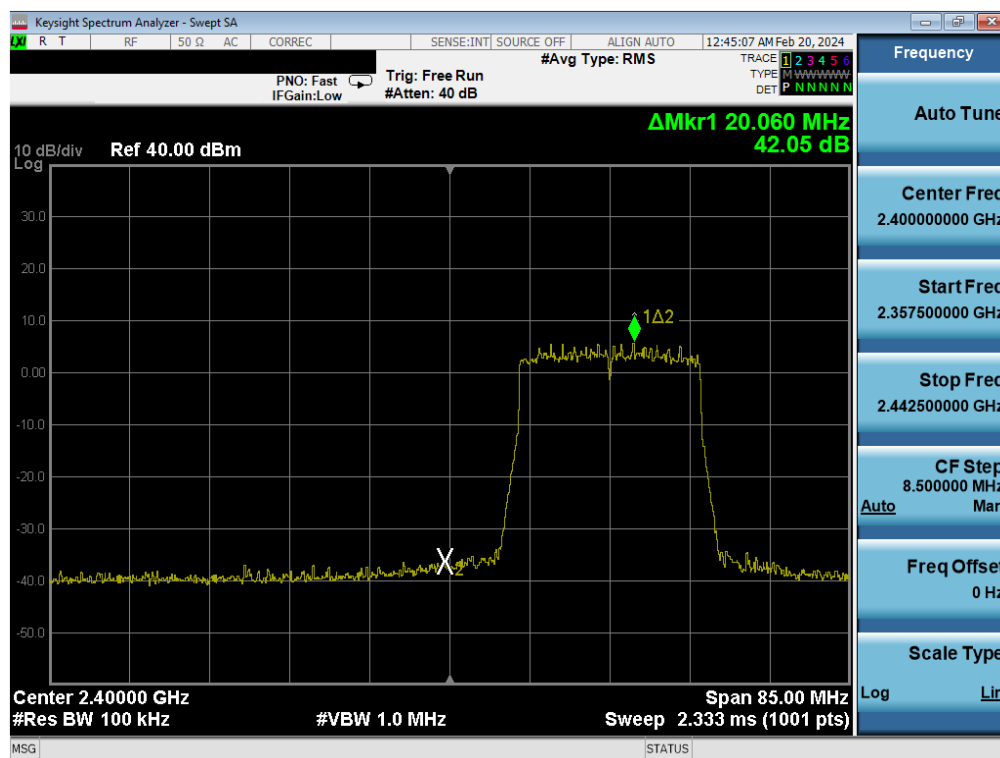
Plot 7-545. Band Edge Plot Antenna WF9 (802.11n (2.4GHz) – Ch. 13) – MCS7

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-546. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 1) – MCS9

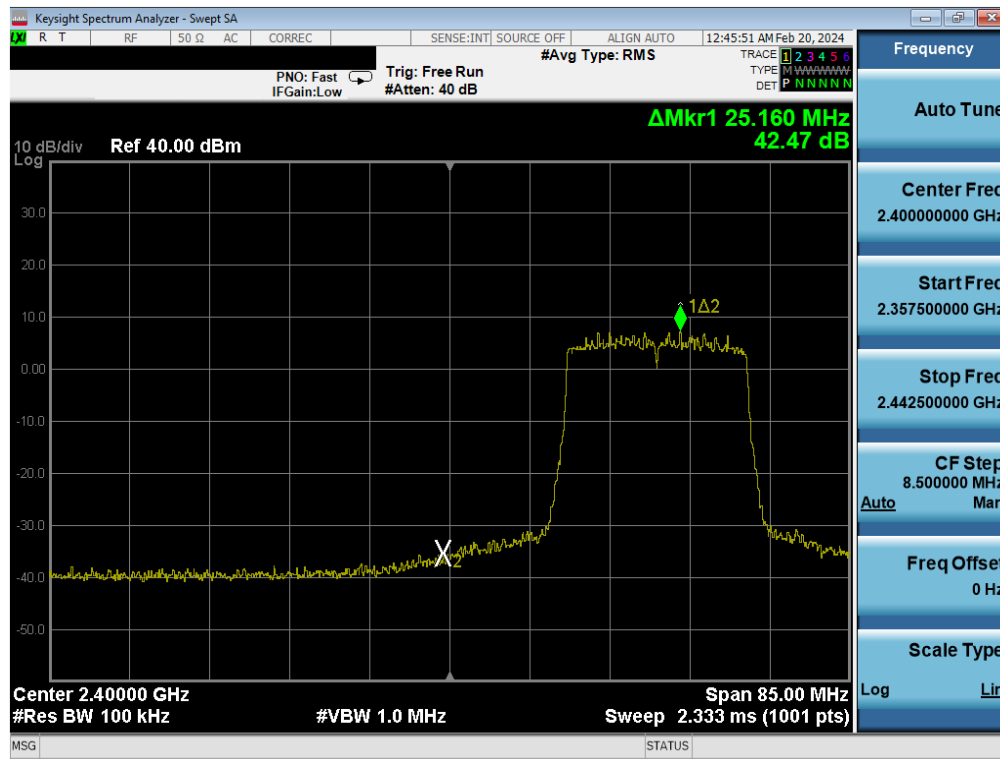


Plot 7-547. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 2) – MCS9

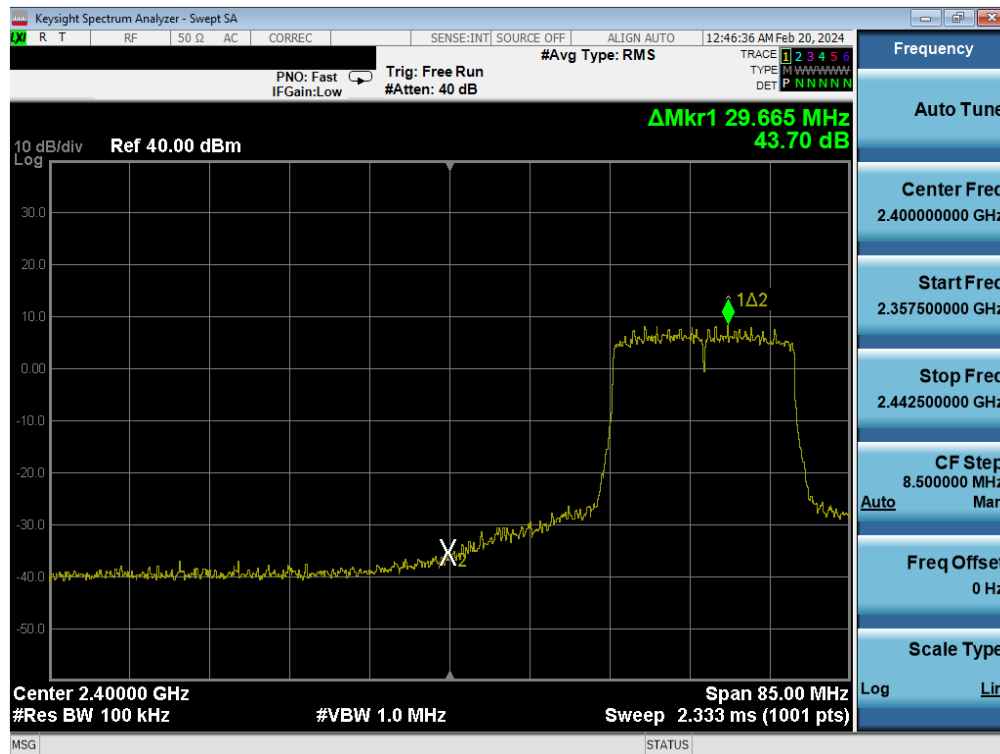
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 334 of 580

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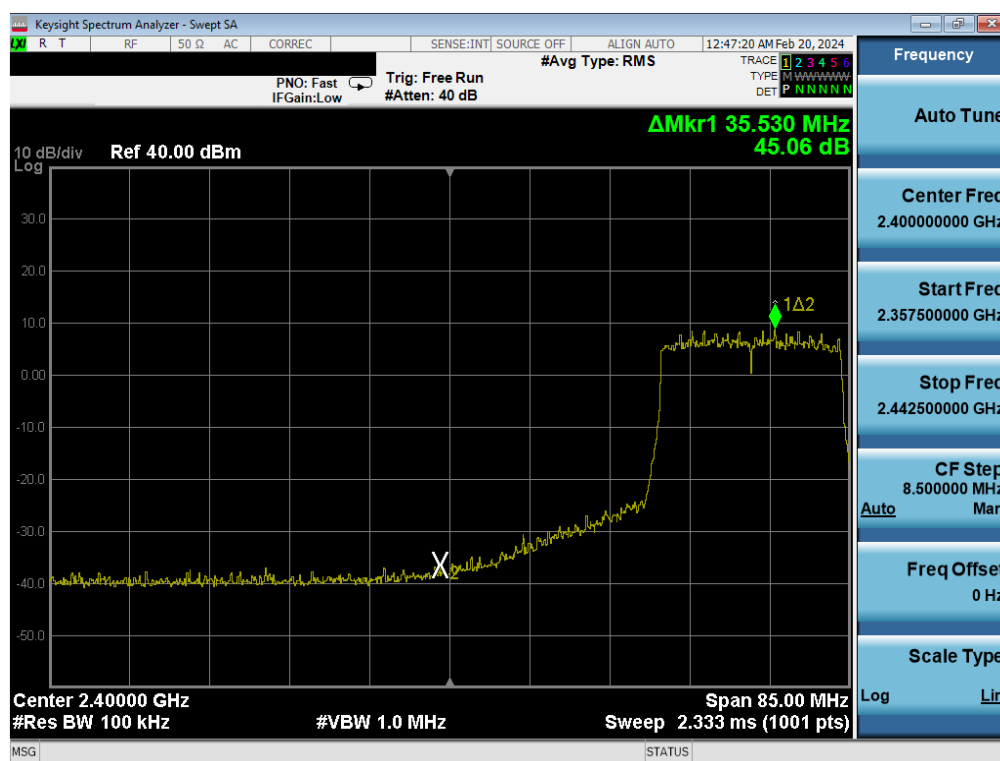


Plot 7-548. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 3) – MCS9

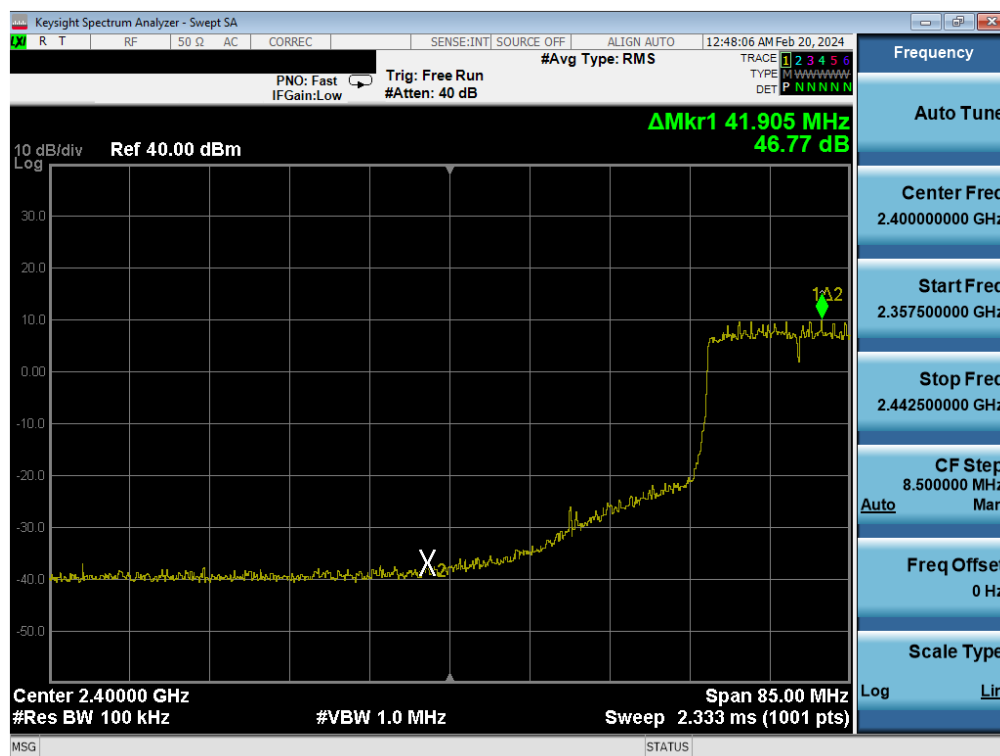


Plot 7-549. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 4) – MCS9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-550. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 5) – MCS9

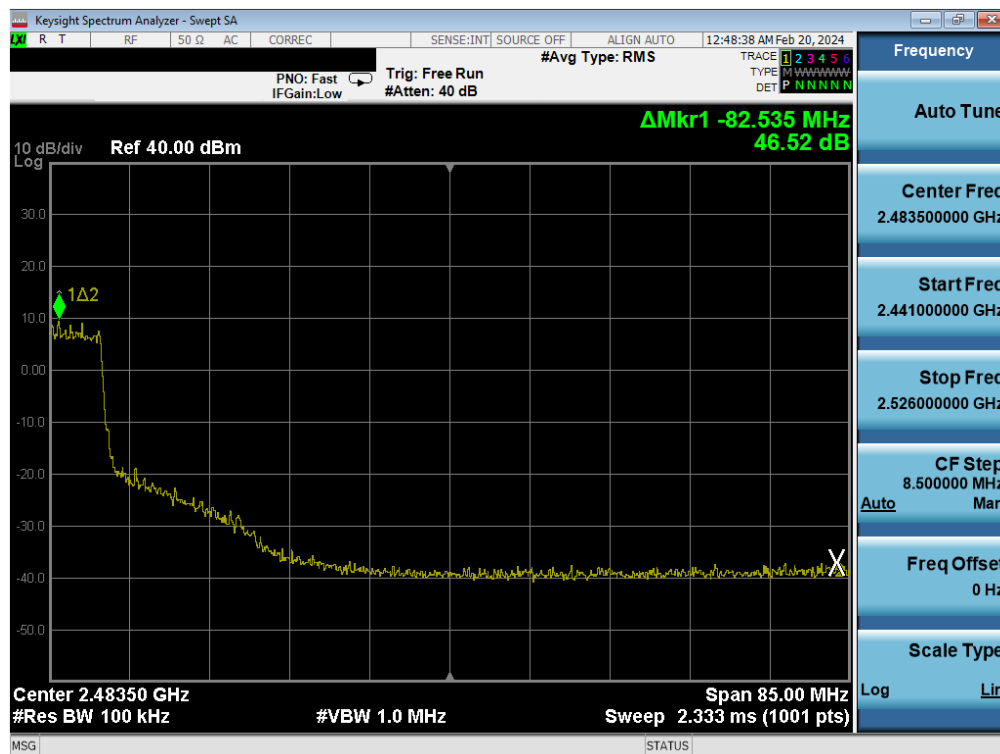


Plot 7-551. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 6 (low)) – MCS9

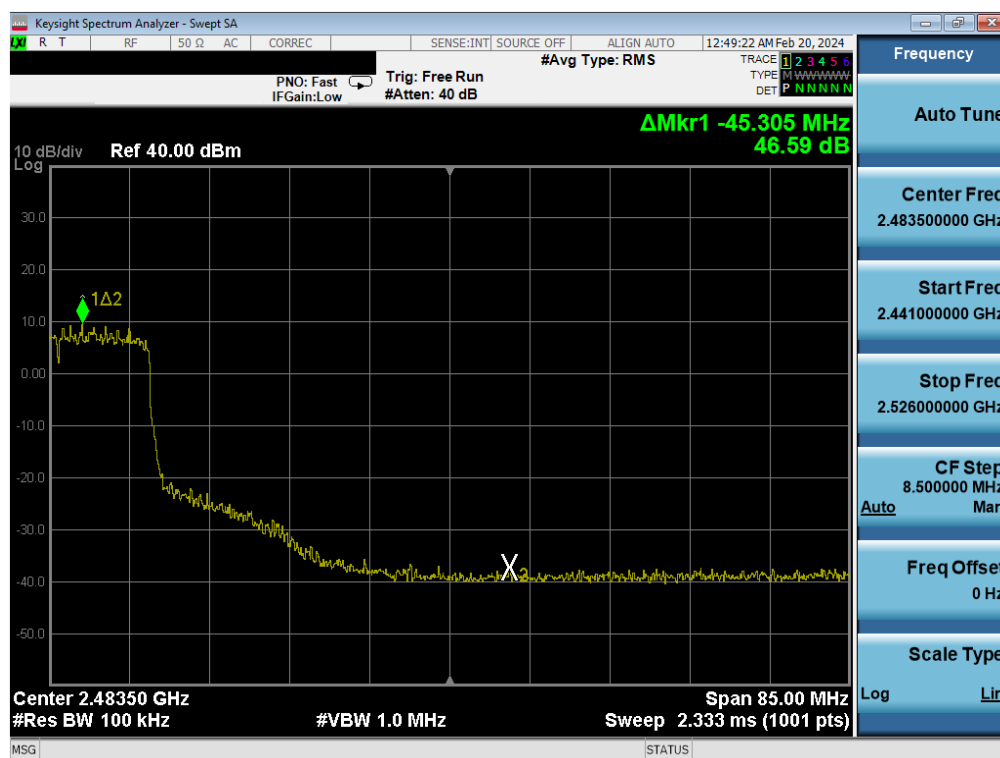
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 336 of 580

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Plot 7-552. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 6 (high)) – MCS9

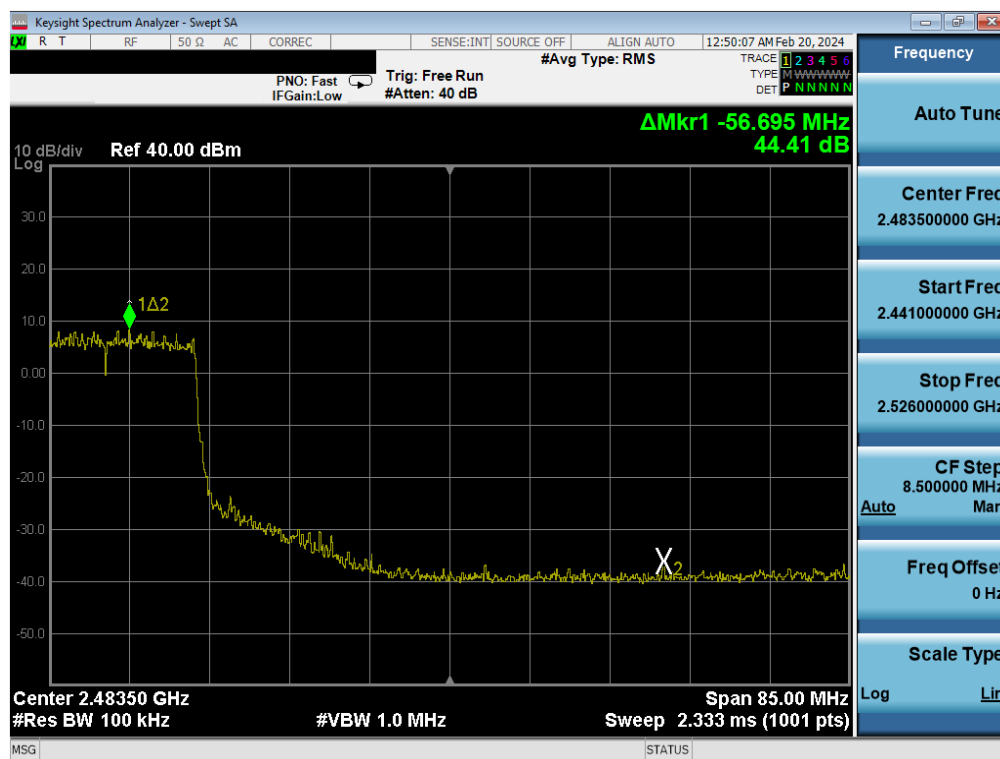


Plot 7-553. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 7) – MCS9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-554. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 8) – MCS9

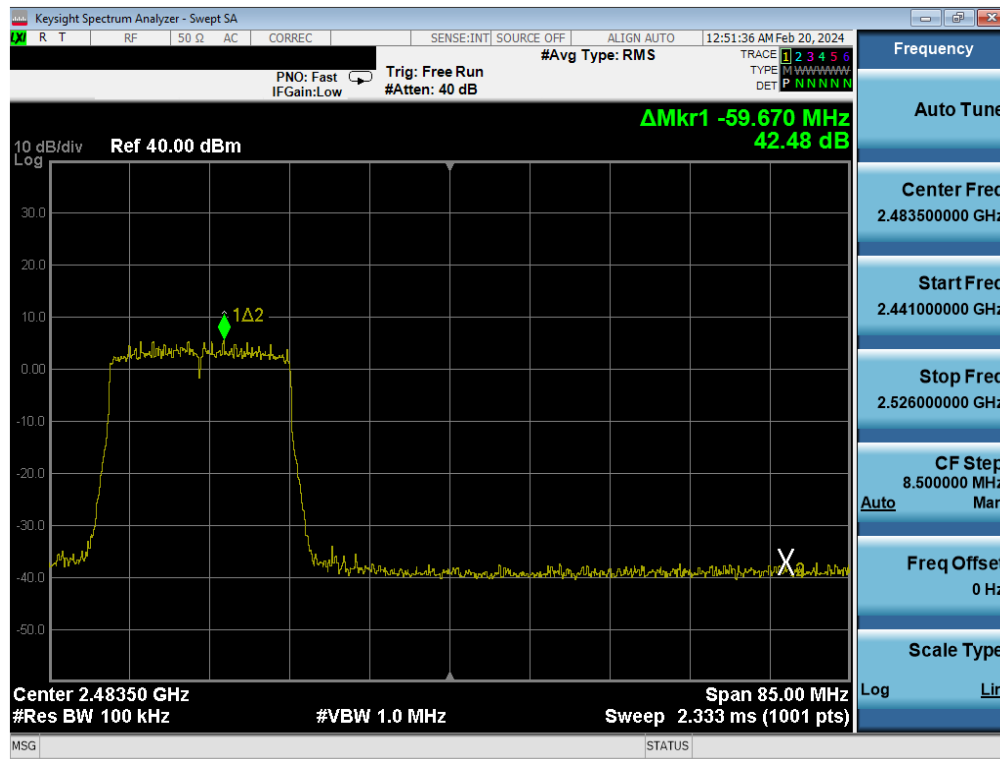


Plot 7-555. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 9) – MCS9

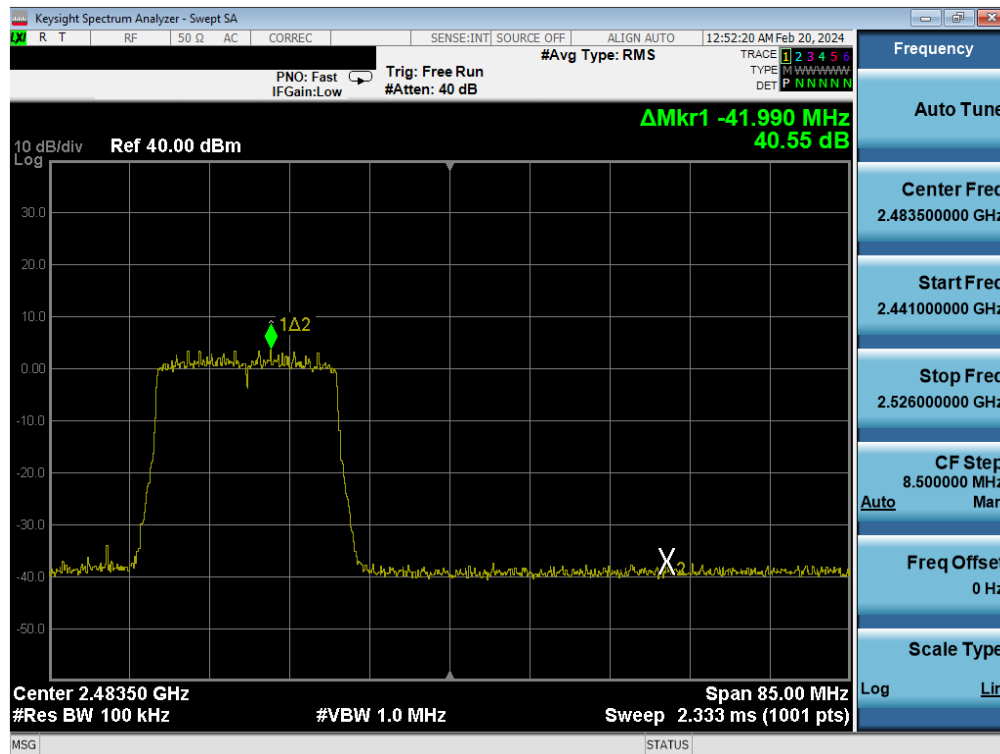
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 338 of 580

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Plot 7-556. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 10) – MCS9

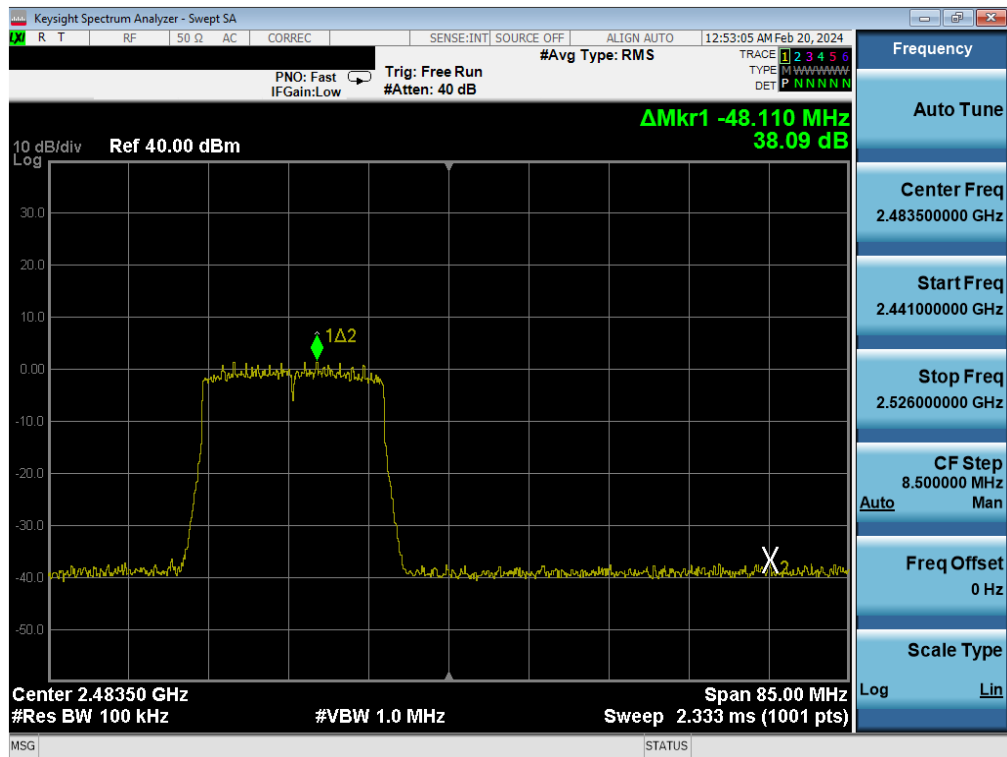


Plot 7-557. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 11) – MCS9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-558. Band Edge Plot Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 12) – MCS9

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 340 of 580

7.6 Conducted Spurious Emissions

§15.247(d); RSS-247 [5.5]

Test Overview and Limit

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. For the following out of band conducted spurious emissions plots, the EUT was investigated in all available data rates for “b”, “g”, “n”, “ax-SU” modes. The worst case spurious emissions for the 2.4GHz band were found while transmitting in “b” mode at 11 Mbps and are shown in the plots below.

The limit for out-of-band spurious emissions at the band edge is 20dB below the fundamental emission level, as determined from the in-band power measurement of the DTS channel performed in a 100kHz bandwidth per the procedure in Section 11.11 of ANSI C63.10-2013 and KDB 558074 D01 v05r02.

Test Procedure Used

ANSI C63.10-2013 – Subclause 11.11.3
KDB 558074 D01 v05r02 – Section 8.5
ANSI C63.10-2013 – Subclause 14.3.3
KDB 662911 D01 v02r01 – Section E)3)b)

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
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 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 341 of 580

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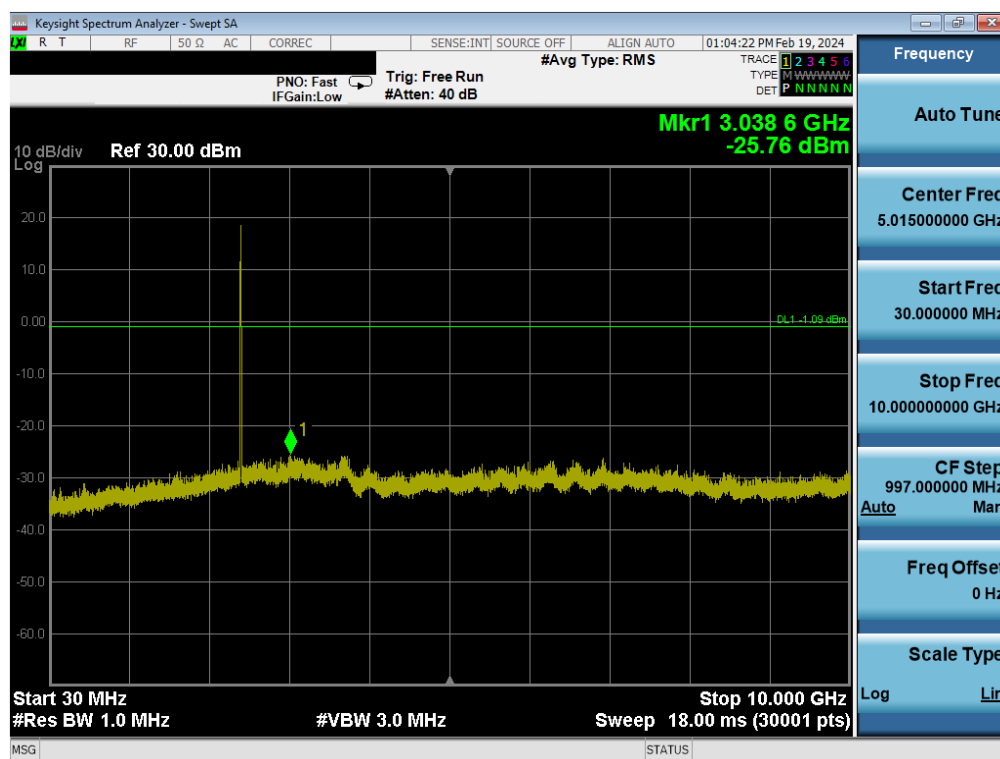
Test Notes

1. RBW was set to 1MHz rather than 100kHz in order to increase the measurement speed.
2. The display line shown in the following plots denotes the limit at 20dB below the fundamental emission level measured in a 100kHz bandwidth. However, since the traces in the following plots are measured with a 1MHz RBW, the display line may not necessarily appear to be 20dB below the level of the fundamental in a 1MHz bandwidth.
3. For plots showing conducted spurious emissions near the limit, the frequencies were investigated with a reduced RBW to ensure that no emissions were present.
4. The conducted spurious emissions were measured to relative limits. Therefore, in accordance with ANSI C63.10-2013 and KDB 662911 D01 v02r01 Section E)3)b), it was unnecessary to show compliance through the summation of test results of the individual outputs.
5. All modes, data rates, and antenna configurations were investigated and only the worse case is reported.

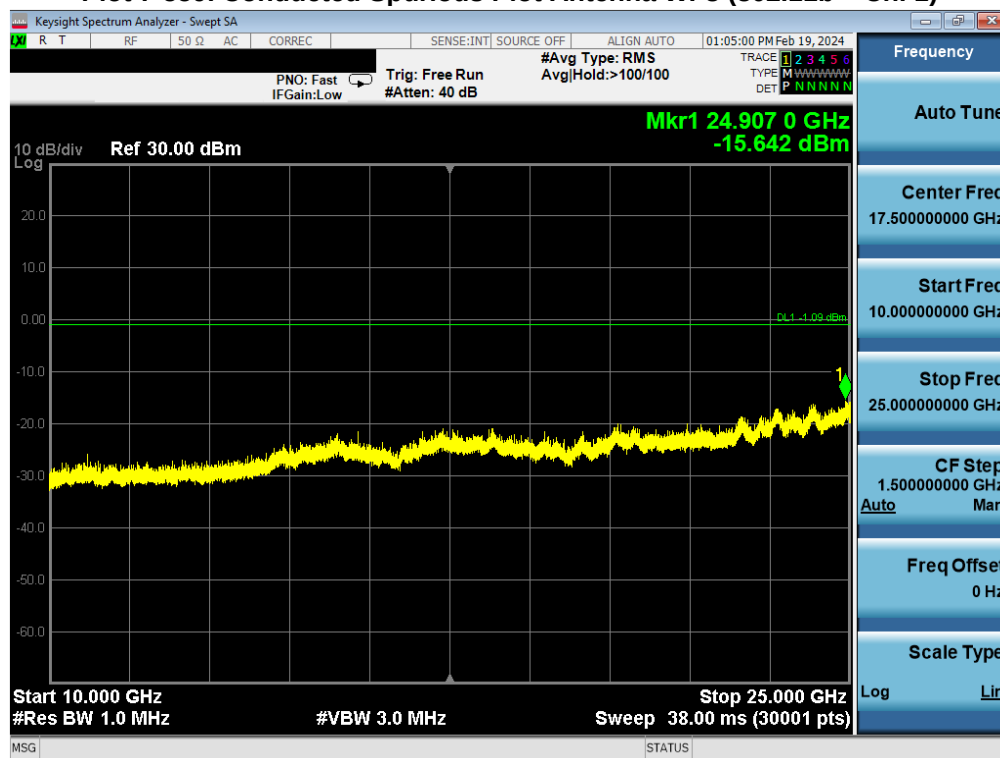
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 342 of 580

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7.6.1 Antenna WF8 Conducted Spurious Emission



Plot 7-559. Conducted Spurious Plot Antenna WF8 (802.11b – Ch. 1)

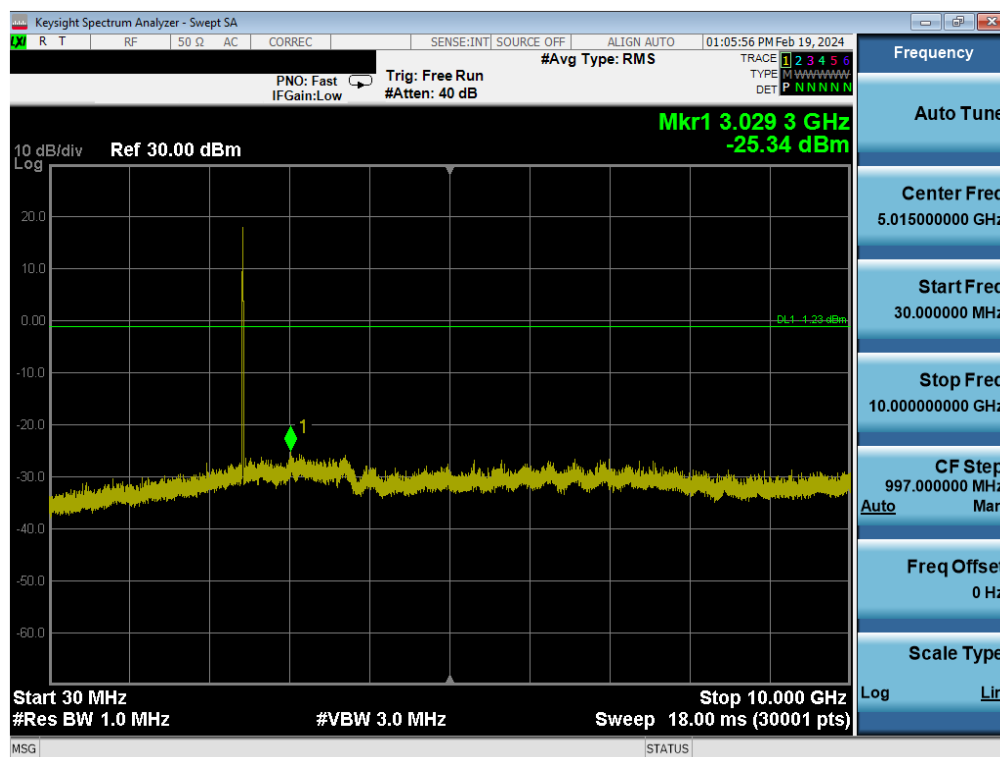


Plot 7-560. Conducted Spurious Plot Antenna WF8 (802.11b – Ch. 1)

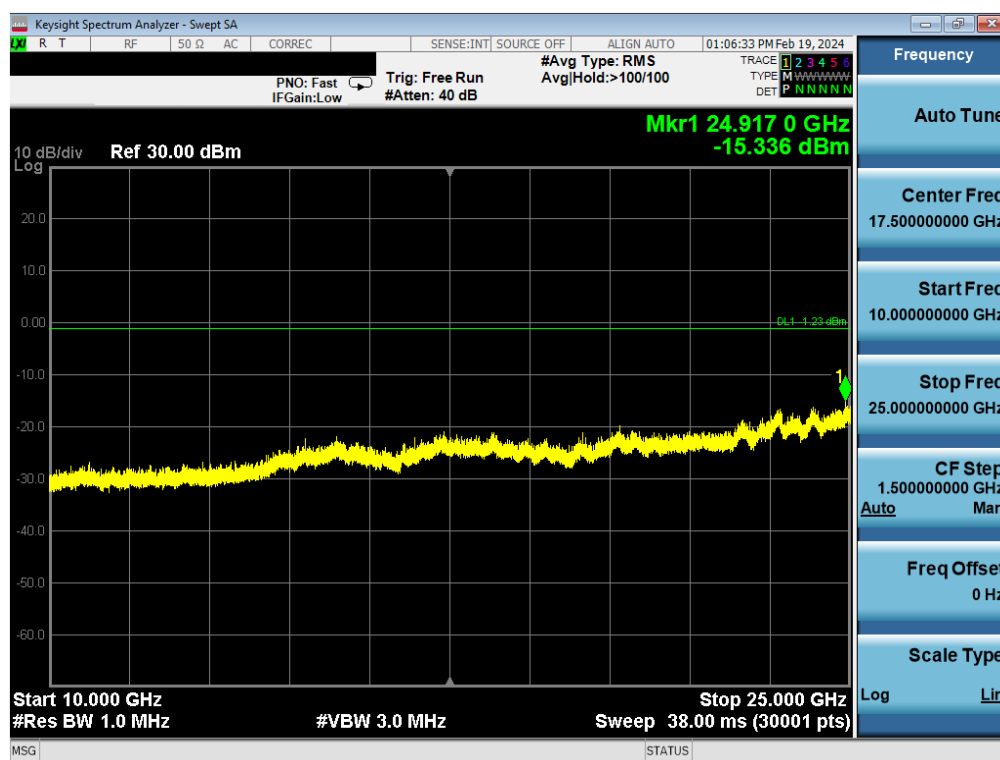
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 343 of 580

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Plot 7-561. Conducted Spurious Plot Antenna WF8 (802.11b – Ch. 6)

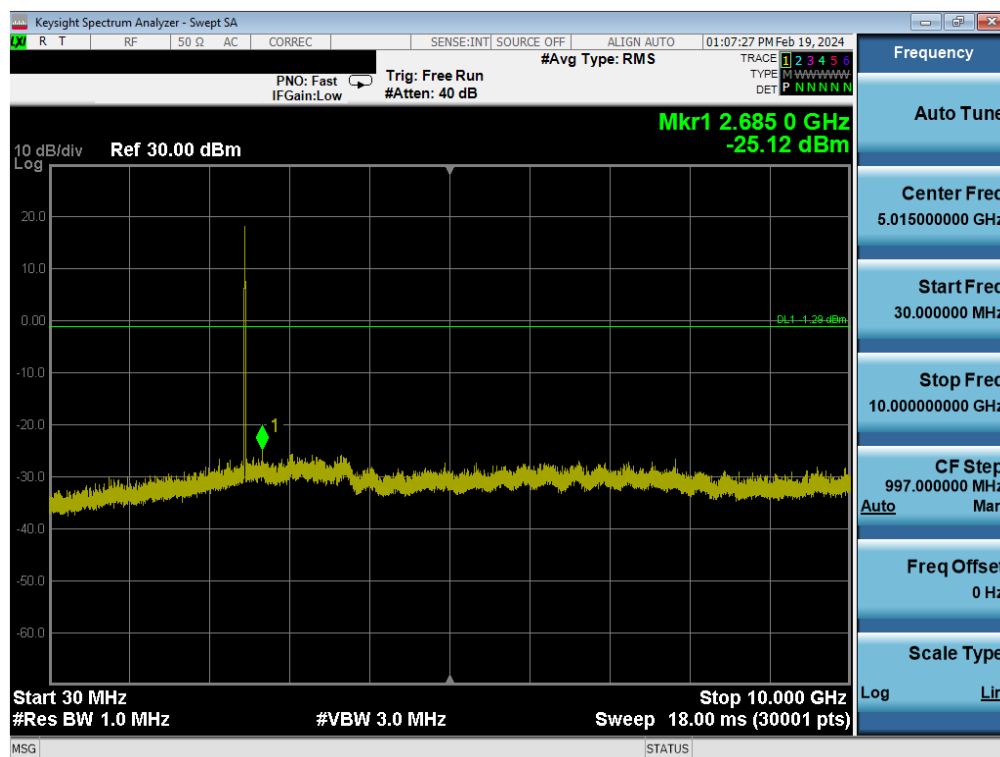


Plot 7-562. Conducted Spurious Plot Antenna WF8 (802.11b – Ch. 6)

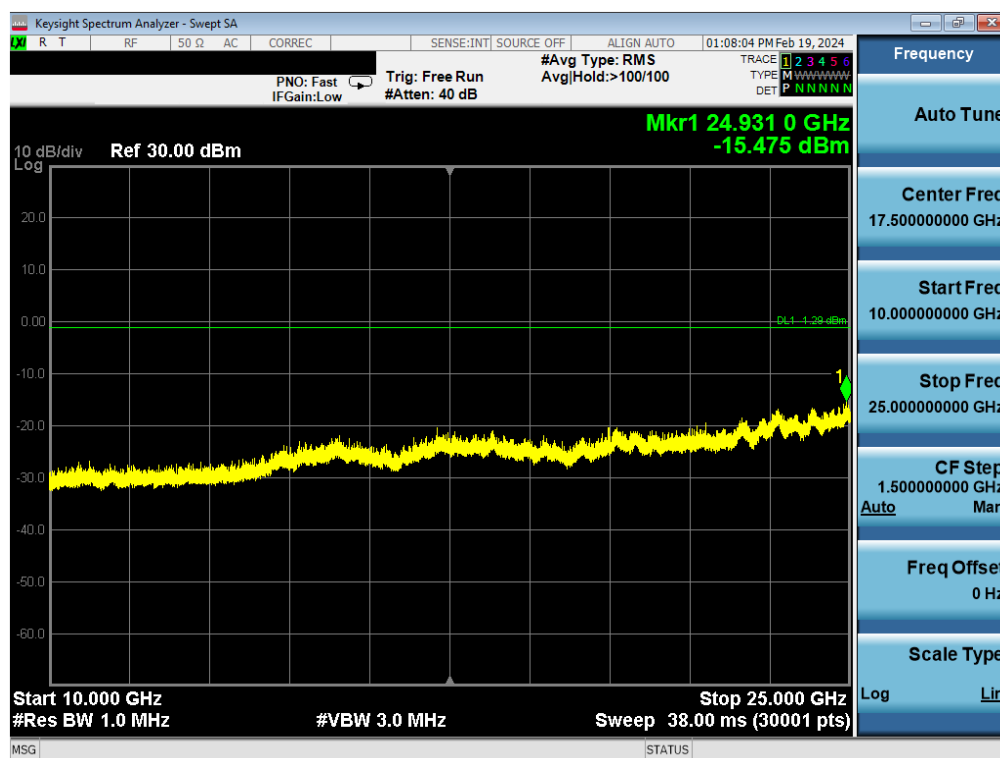
FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 344 of 580

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Plot 7-563. Conducted Spurious Plot Antenna WF8 (802.11b – Ch. 11)



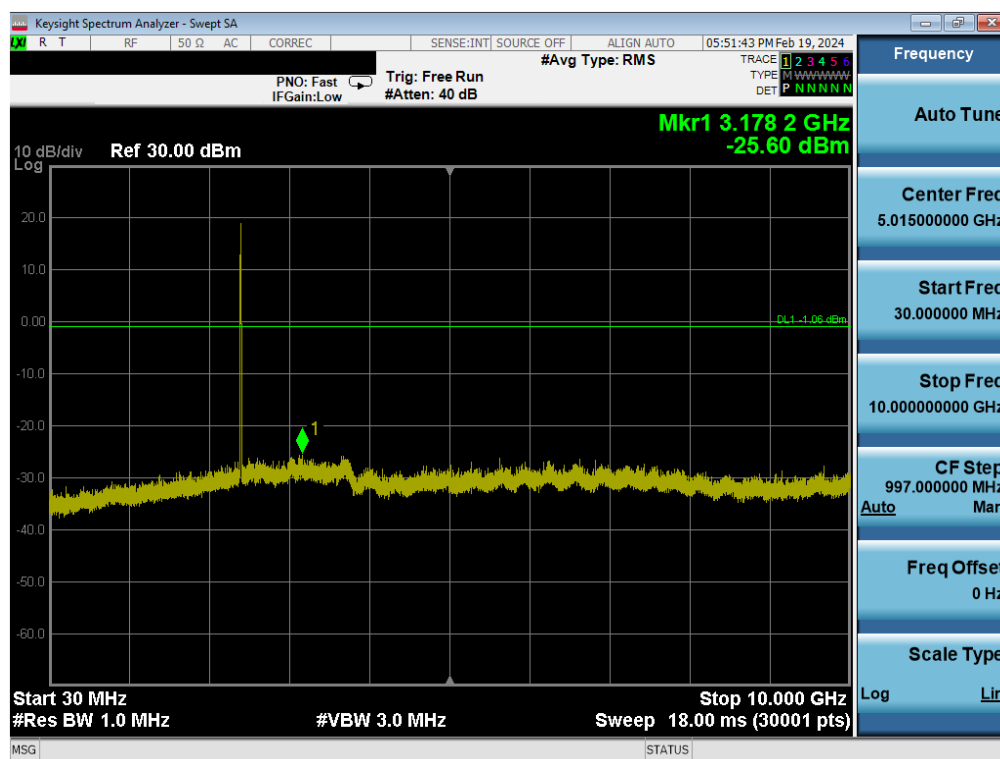
Plot 7-564. Conducted Spurious Plot Antenna WF8 (802.11b – Ch. 11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 345 of 580

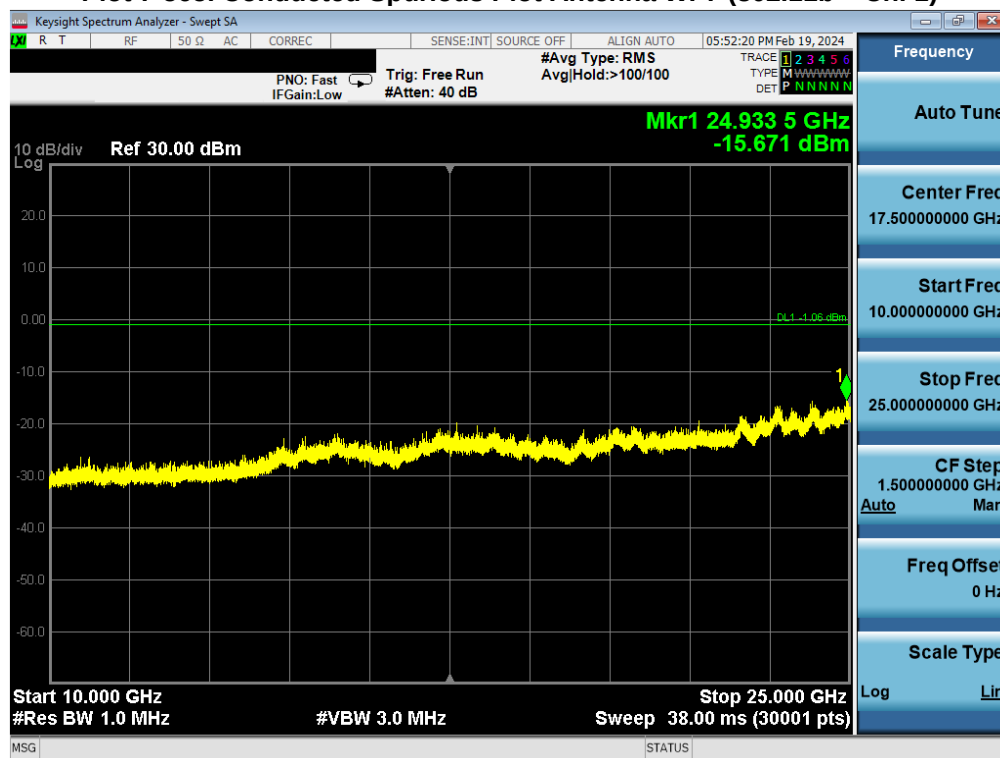
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7.6.2 Antenna WF7 Conducted Spurious Emissions



Plot 7-565. Conducted Spurious Plot Antenna WF7 (802.11b – Ch. 1)

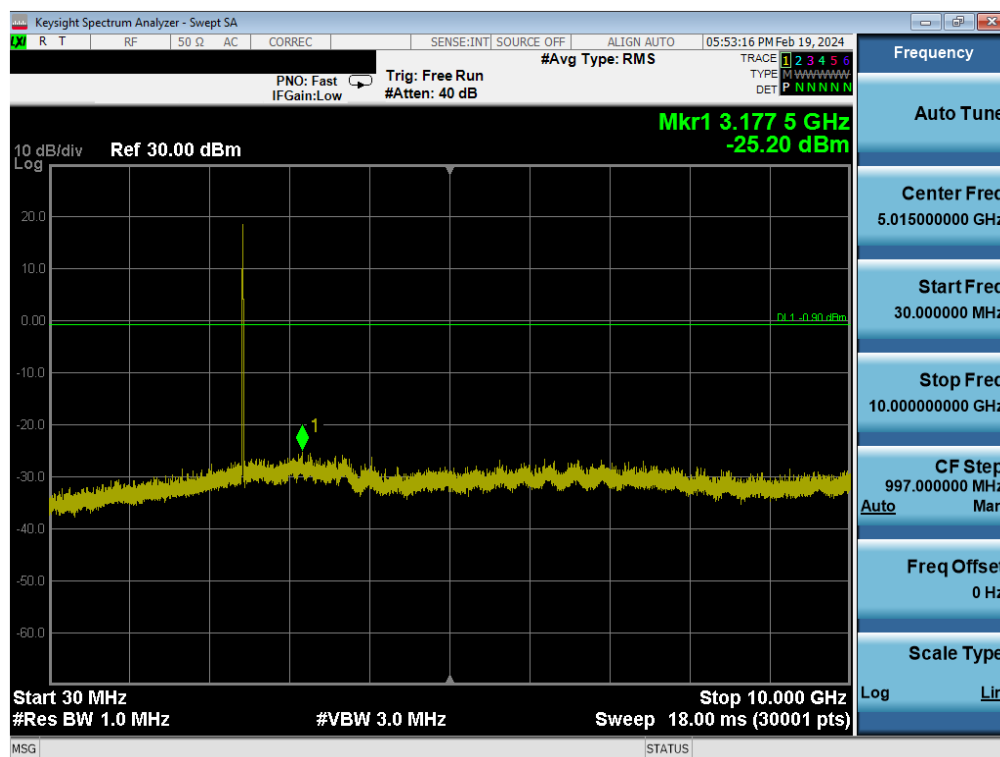


Plot 7-566. Conducted Spurious Plot Antenna WF7 (802.11b – Ch. 1)

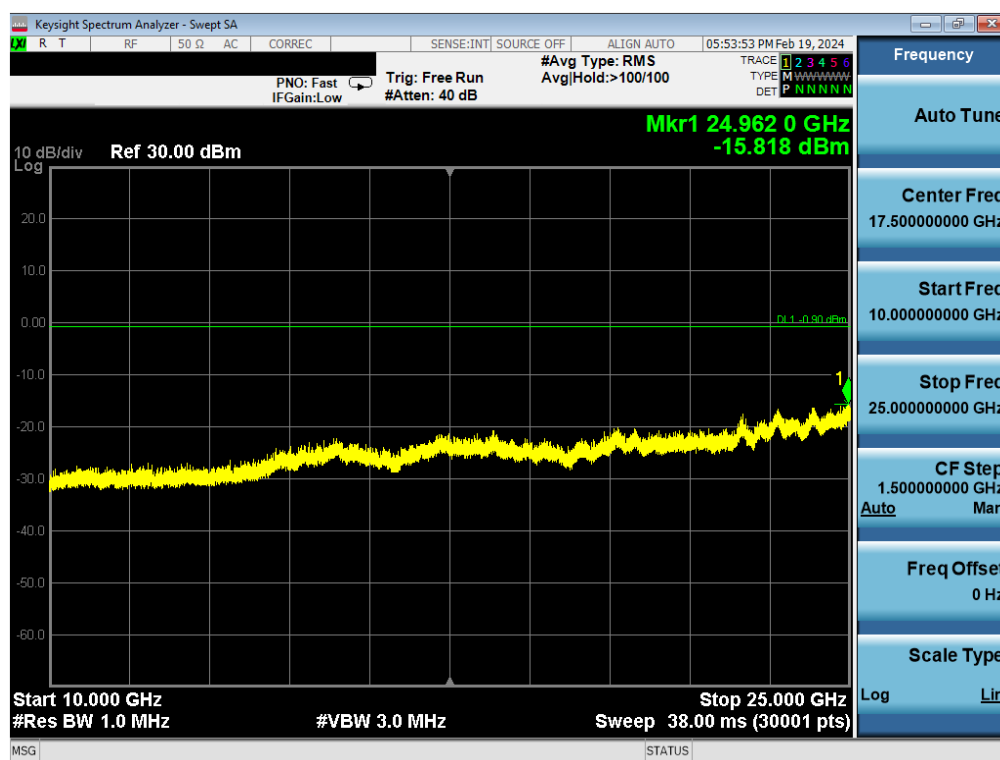
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 346 of 580

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Plot 7-567. Conducted Spurious Plot Antenna WF7 (802.11b – Ch. 6)

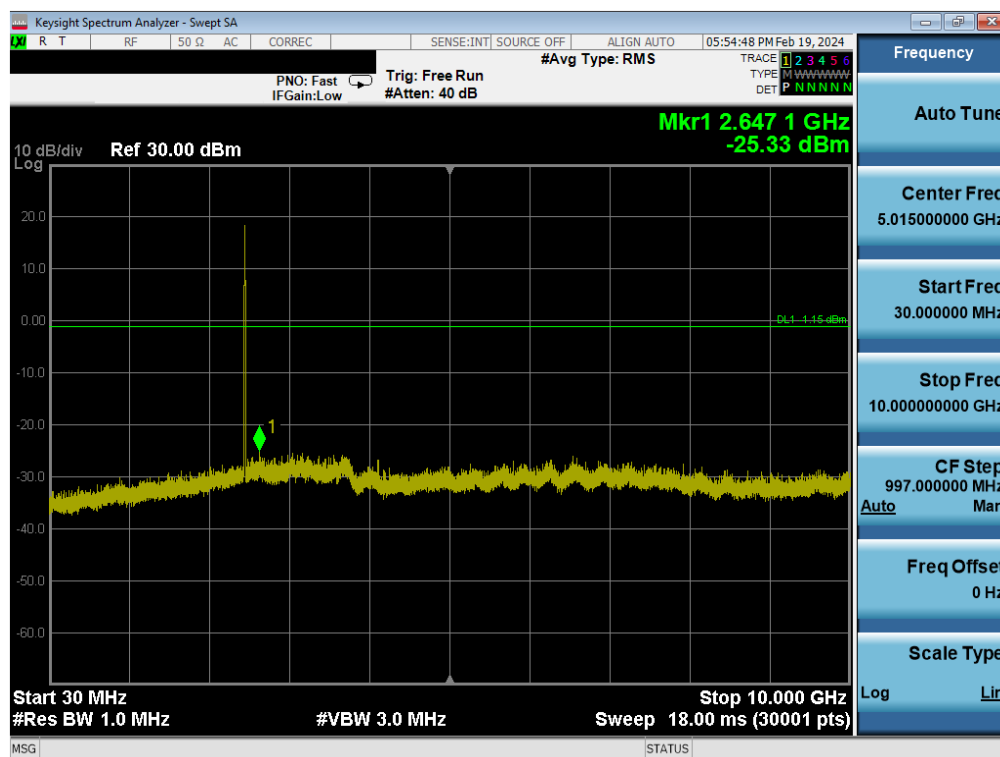


Plot 7-568. Conducted Spurious Plot Antenna WF7 (802.11b – Ch. 6)

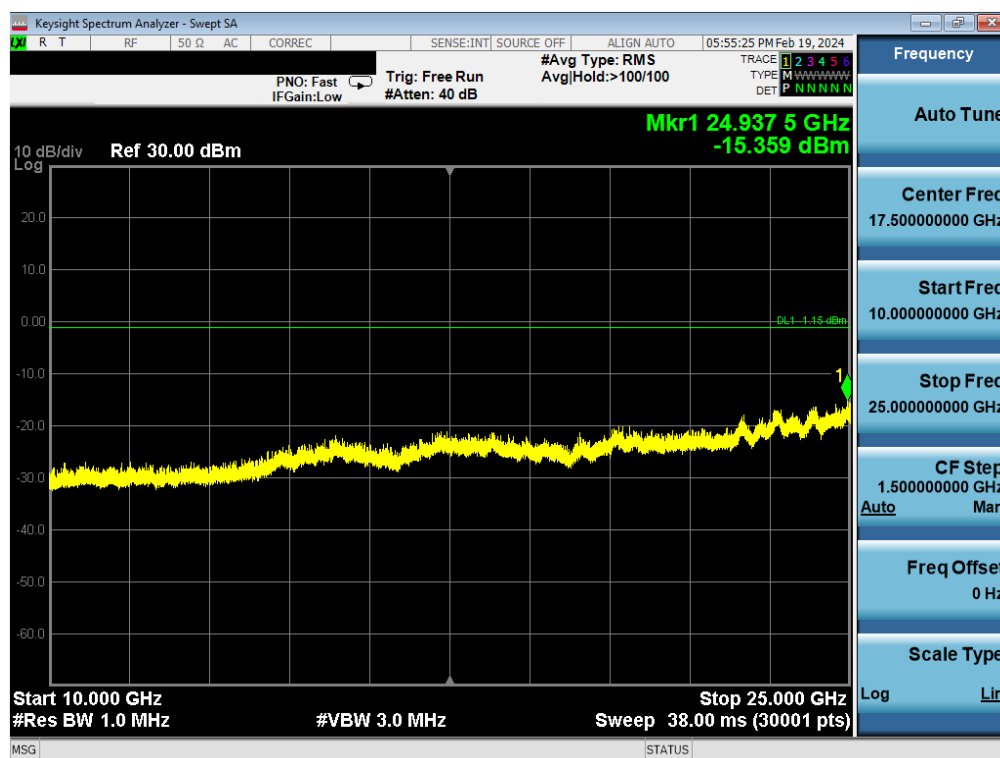
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 347 of 580

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Plot 7-569. Conducted Spurious Plot Antenna WF7 (802.11b – Ch. 11)



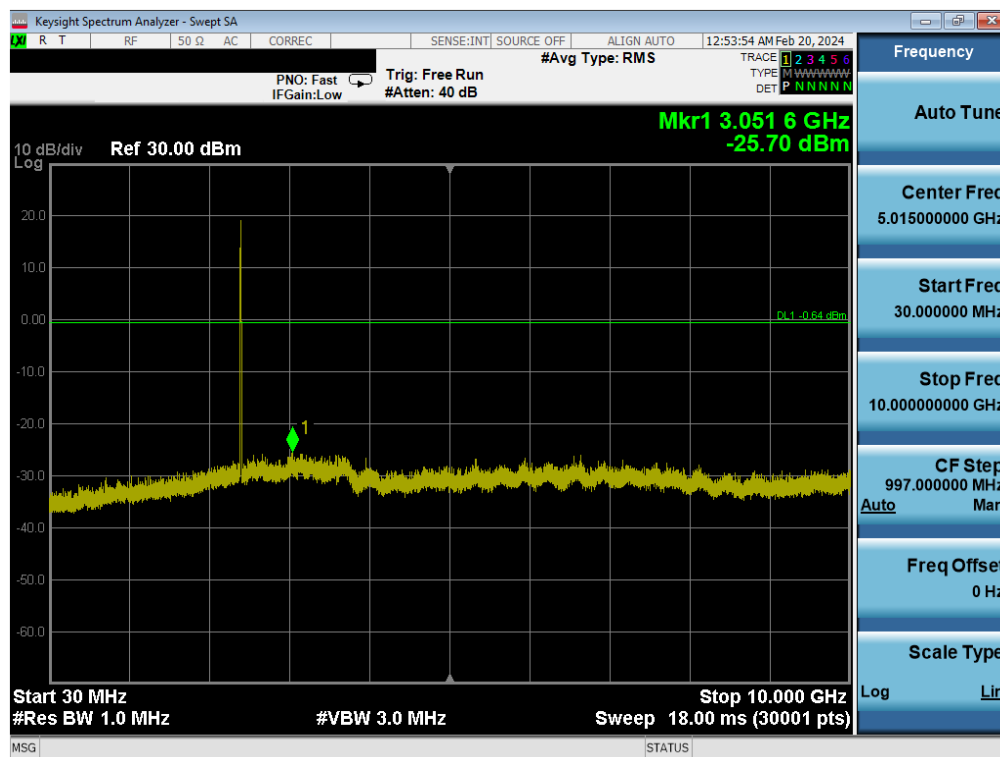
Plot 7-570. Conducted Spurious Plot Antenna WF7 (802.11b – Ch. 11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.3 Antenna WF9 Conducted Spurious Emissions



Plot 7-571. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 1)

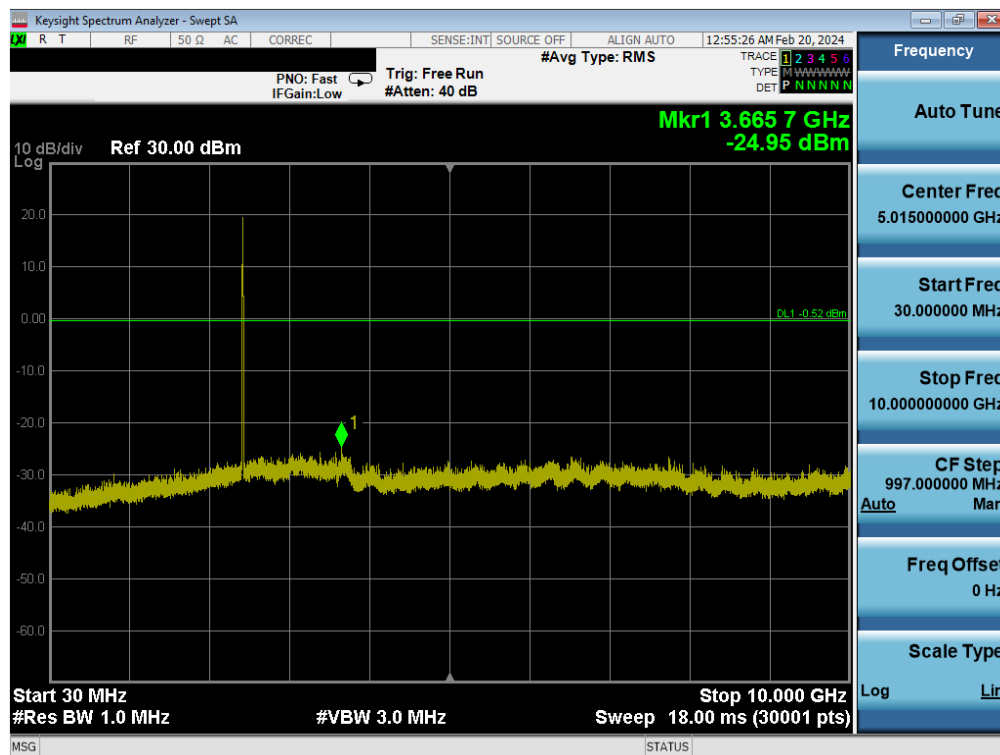


Plot 7-572. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 1)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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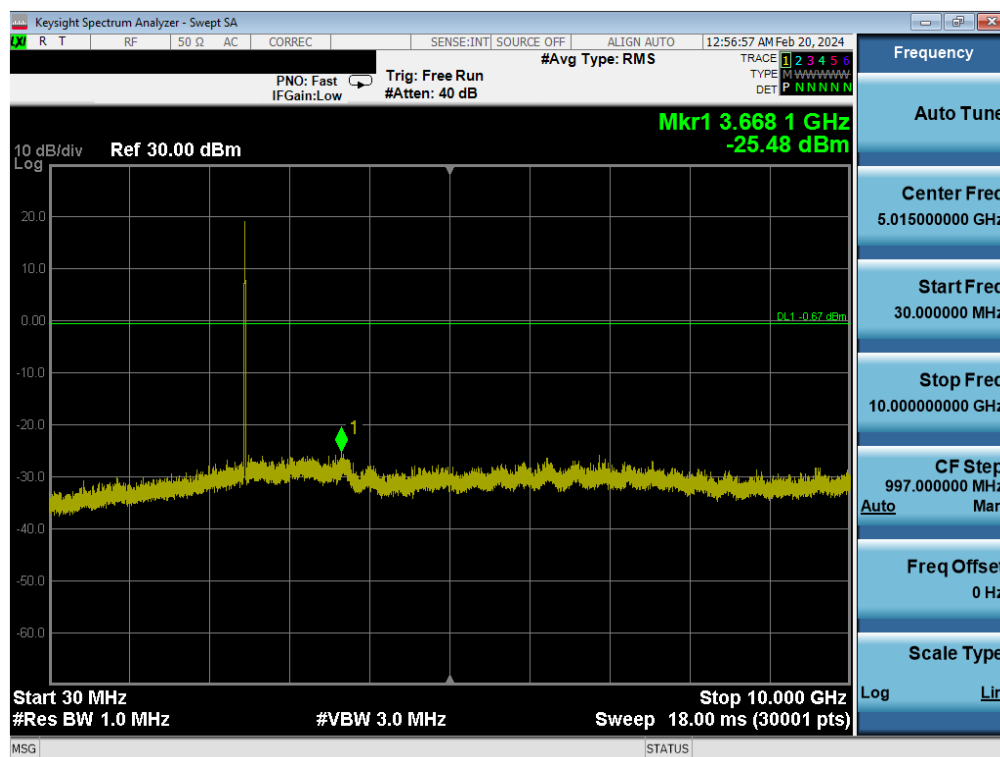
Plot 7-573. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 6)



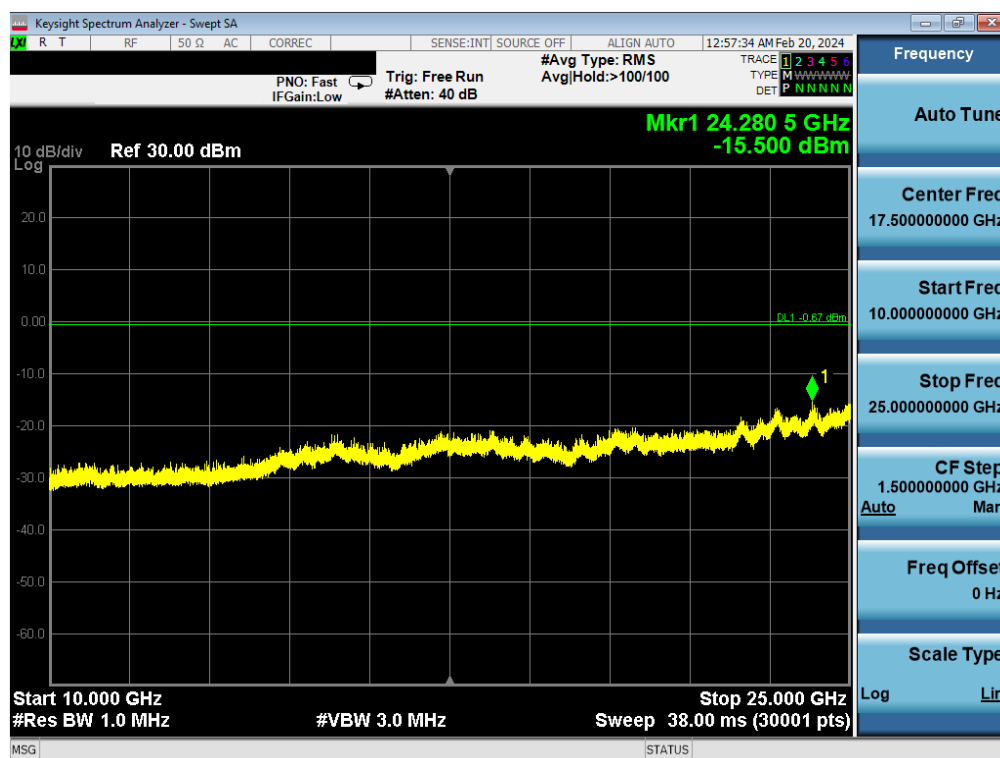
Plot 7-574. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 6)

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Plot 7-575. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 11)



Plot 7-576. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.7 Radiated Spurious Emissions – Above 1 GHz

§15.247(d) §15.205 & §15.209; 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 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 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-80 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-80. Radiated Limits

Test Procedures Used

ANSI C63.10-2013 – Subclause 6.6.4.3
KDB 558074 D01 v05r02 – Sections 8.6, 8.7

Test Settings

Average 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 = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces

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

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Test Setup

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

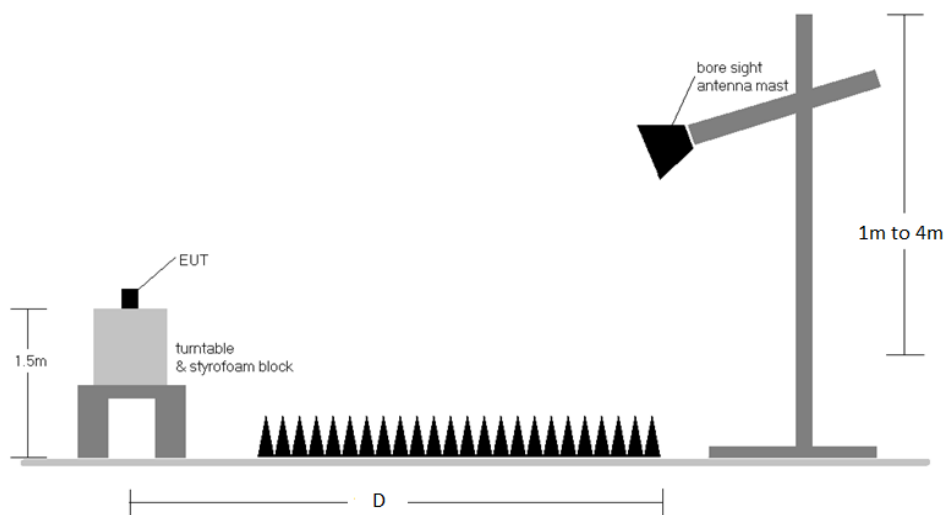


Figure 7-6. Radiated Measurement Setup

Test Notes

1. The optional test procedures for antenna port conducted measurements of unwanted emissions per the guidance of KDB 558074 D01 v05r02 were not used to evaluate this device for compliance to radiated limits. All Radiated Spurious Emissions levels were measured in a radiated test setup.
2. All emissions lying in restricted bands specified in Section 15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-80.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
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 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.
8. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
9. All antenna configurations were investigated and only the worst case is reported.
10. The unit was tested with all possible modes and only the highest emission is reported.

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Sample Calculations

Determining Spurious Emissions Levels

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

Radiated Band Edge Measurement Offset

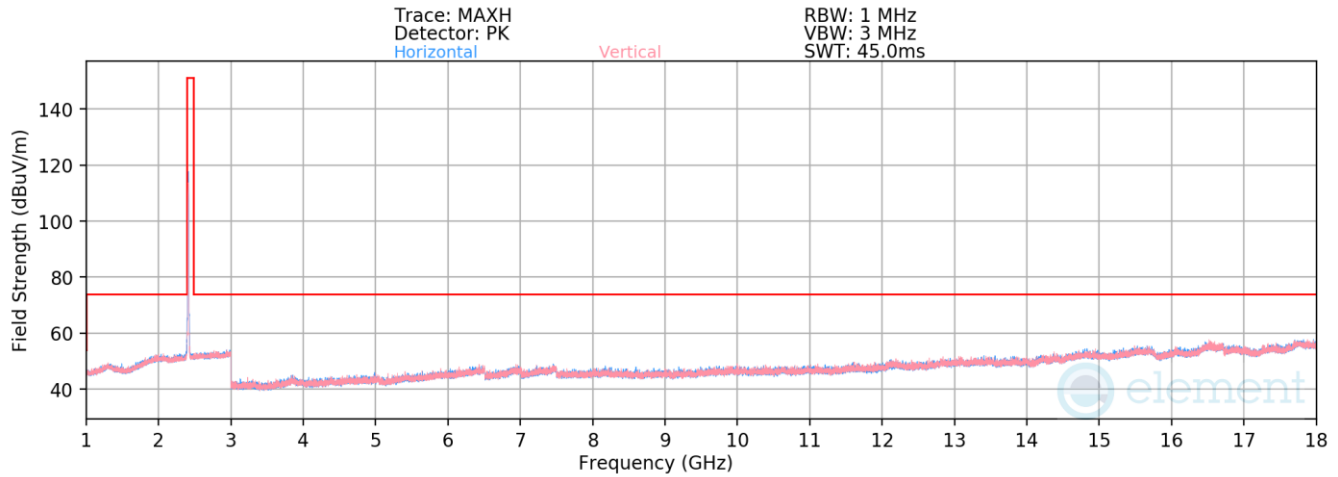
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.6, 7.7.7, 7.7.8, 7.7.9, and 7.7.10 were calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.7.1 Antenna WF8 Radiated Spurious Emission Measurements

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



Plot 7-577. Radiated Spurious Emissions above 1GHz Antenna WF8 (802.11b – Ch. 1)

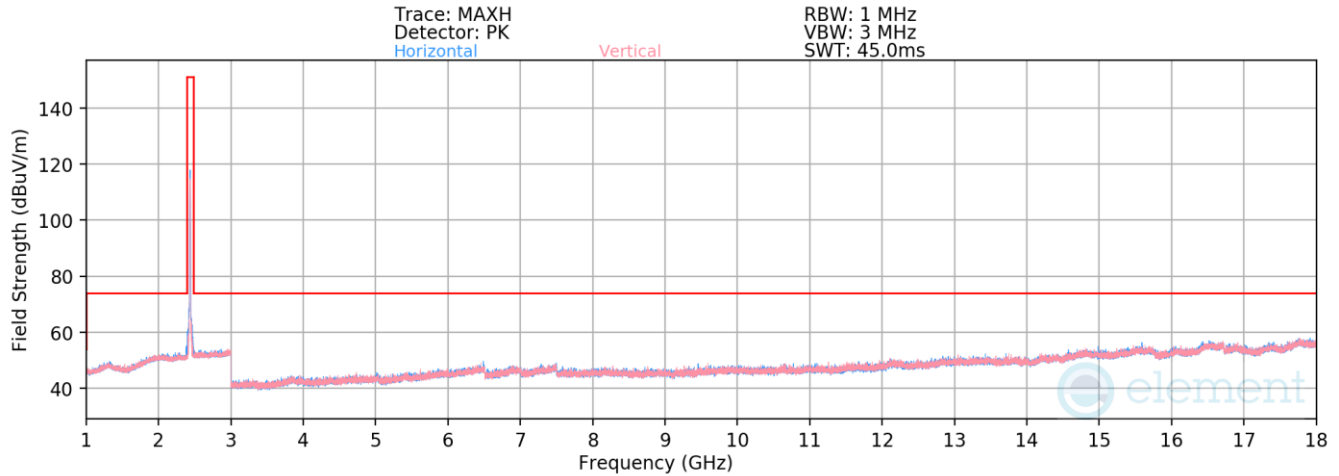
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.74	4.22	33.47	53.98	-20.51
4824.00	Peak	H	-	-	-65.64	4.22	45.57	73.98	-28.41
12060.00	Average	H	-	-	-80.30	12.13	38.83	53.98	-15.15
12060.00	Peak	H	-	-	-68.56	12.13	50.57	73.98	-23.41

Table 7-81. Radiated Measurements Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-578. Radiated Spurious Emissions above 1GHz Antenna WF8 (802.11b – Ch. 6)

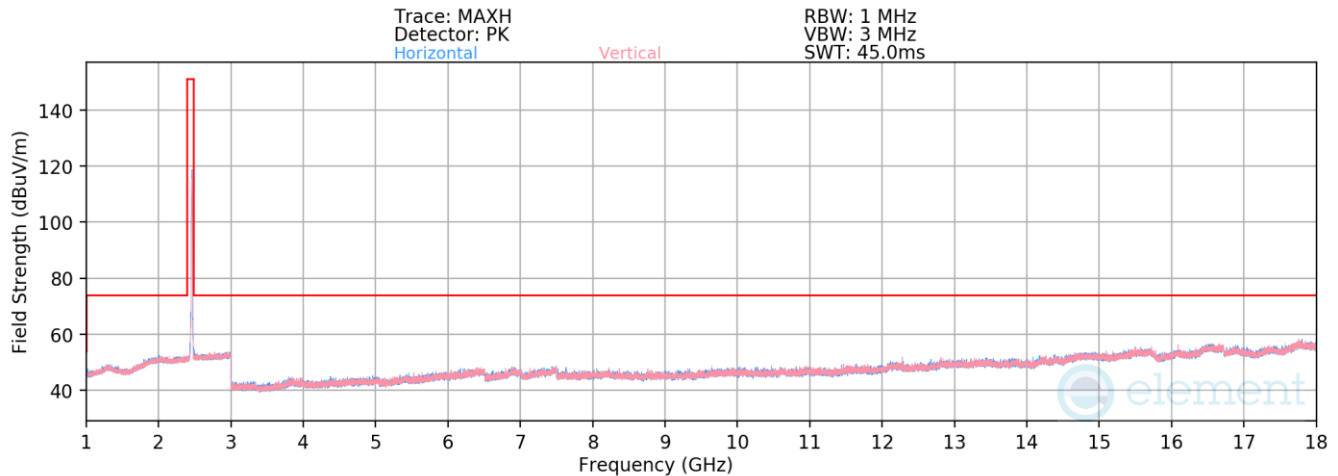
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	-	-	-78.04	4.32	33.28	53.98	-20.70
4874.00	Peak	H	-	-	-65.84	4.23	45.39	73.98	-28.59
7311.00	Average	H	-	-	-78.98	8.84	36.85	53.98	-17.13
7311.00	Peak	H	-	-	-67.05	8.92	48.87	73.98	-25.11
12185.00	Average	H	-	-	-80.64	12.46	38.82	53.98	-15.16
12185.00	Peak	H	-	-	-68.94	12.46	50.52	73.98	-23.46

Table 7-82. Radiated Measurements Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-579. Radiated Spurious Emissions above 1GHz Antenna WF8 (802.11b – Ch. 11)

Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

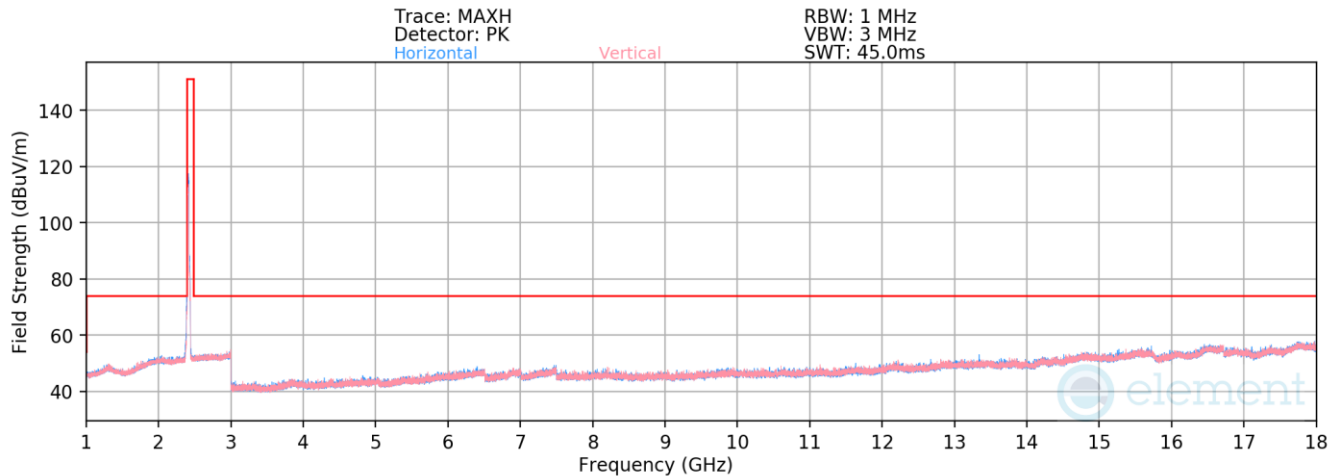
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Average	H	-	-	-78.02	4.31	33.29	53.98	-20.69
4924.00	Peak	H	-	-	-66.10	4.31	45.21	73.98	-28.77
7386.00	Average	H	-	-	-78.84	8.69	36.84	53.98	-17.14
7386.00	Peak	H	-	-	-67.32	8.69	48.36	73.98	-25.62
12310.00	Average	H	-	-	-80.85	12.48	38.63	53.98	-15.35
12310.00	Peak	H	-	-	-69.19	12.43	50.24	73.98	-23.74

Table 7-83. Radiated Measurements Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-580. Radiated Spurious Emissions above 1GHz Antenna WF8 (802.11ax(SU) – Ch. 1)

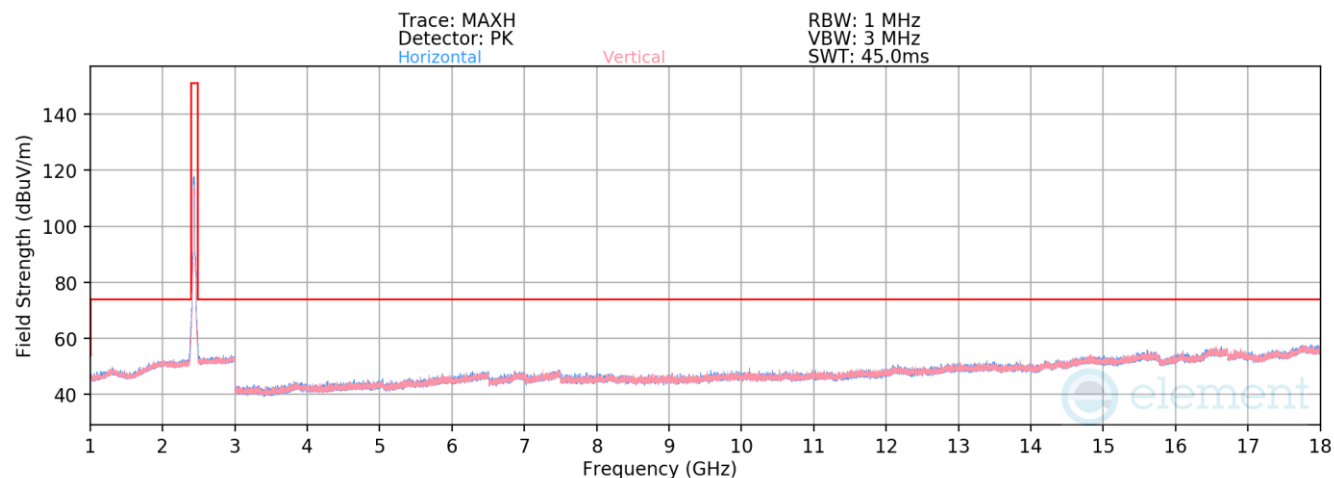
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.96	4.22	33.26	53.98	-20.72
4824.00	Peak	H	-	-	-66.13	4.22	45.09	73.98	-28.89
12060.00	Average	H	-	-	-80.51	12.13	38.63	53.98	-15.35
12060.00	Peak	H	-	-	-68.03	11.95	50.91	73.98	-23.07

Table 7-84. Radiated Measurements Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-581. Radiated Spurious Emissions above 1GHz Antenna WF8 (802.11ax(SU) – Ch. 6)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

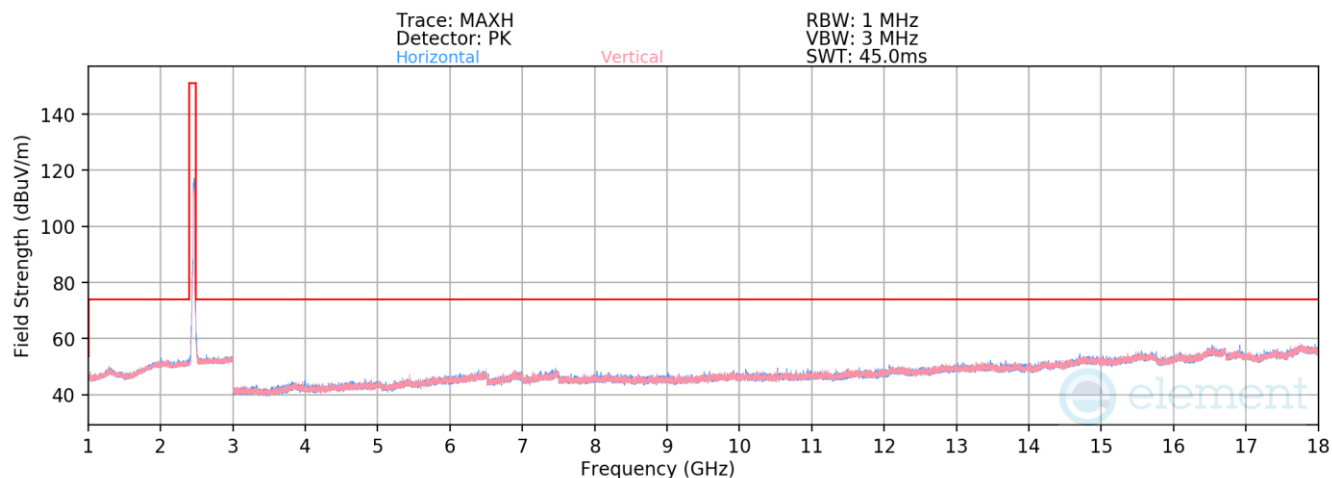
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Average	H	-	-	-77.98	4.32	33.34	53.98	-20.64
4874.00	Peak	H	-	-	-66.49	4.32	44.84	73.98	-29.14
7311.00	Average	H	-	-	-79.11	8.92	36.81	53.98	-17.17
7311.00	Peak	H	-	-	-67.26	8.93	48.67	73.98	-25.31
12185.00	Average	H	-	-	-81.02	12.49	38.47	53.98	-15.51
12185.00	Peak	H	-	-	-68.63	12.46	50.83	73.98	-23.15

Table 7-85. Radiated Measurements Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-582. Radiated Spurious Emissions above 1GHz Antenna WF8 (802.11ax(SU) – Ch. 11)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-77.69	4.31	33.62	53.98	-20.36
4924.00	Peak	H	-	-	-66.19	4.31	45.12	73.98	-28.86
7386.00	Average	H	-	-	-78.67	8.69	37.01	53.98	-16.97
7386.00	Peak	H	-	-	-66.86	8.58	48.72	73.98	-25.26
12310.00	Average	H	-	-	-80.88	12.43	38.55	53.98	-15.43
12310.00	Peak	H	-	-	-69.29	12.43	50.14	73.98	-23.84

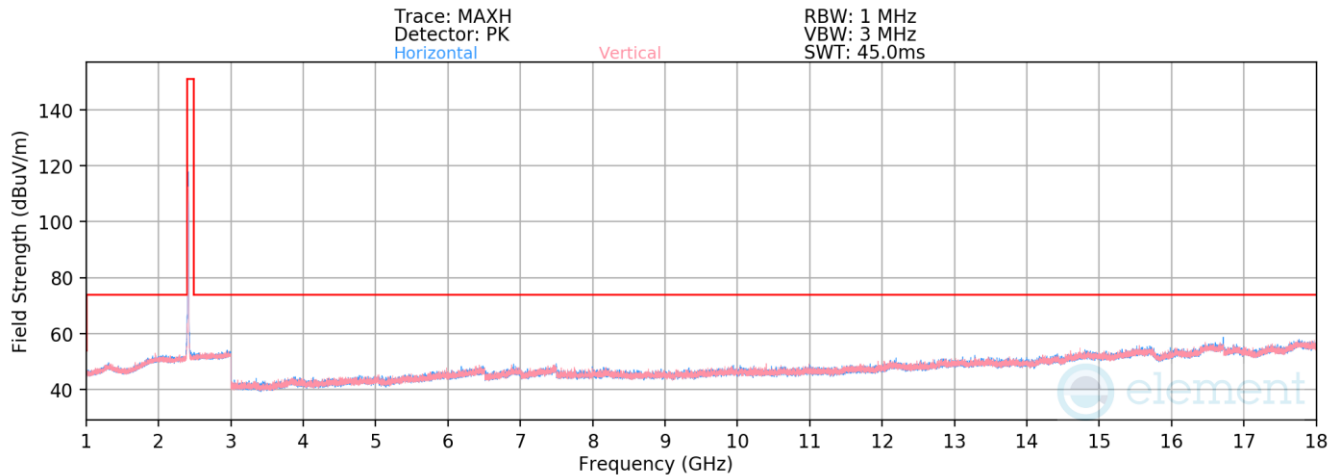
Table 7-86. Radiated Measurements Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.7.2 Antenna WF7 Radiated Spurious Emission Measurements

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



Plot 7-583. Radiated Spurious Emissions above 1GHz Antenna WF7 (802.11b – Ch. 1)

Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

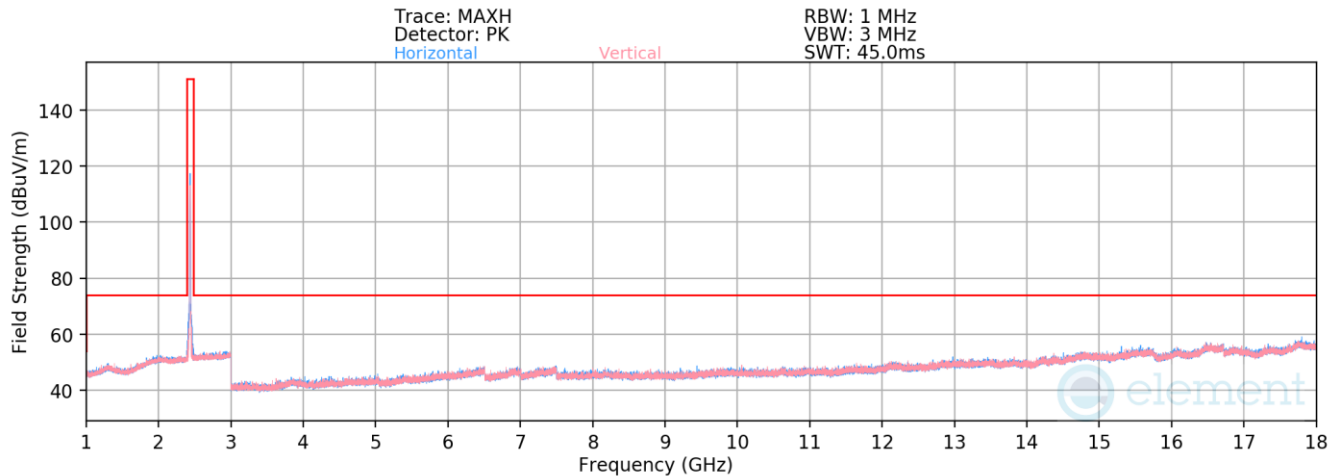
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Average	H	-	-	-77.82	4.22	33.40	53.98	-20.58
4824.00	Peak	H	-	-	-65.71	4.22	45.51	73.98	-28.47
12060.00	Average	H	-	-	-80.71	12.13	38.42	53.98	-15.56
12060.00	Peak	H	-	-	-68.98	12.13	50.16	73.98	-23.82

Table 7-87. Radiated Measurements Antenna WF7

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-584. Radiated Spurious Emissions above 1GHz Antenna WF7 (802.11b – Ch. 6)

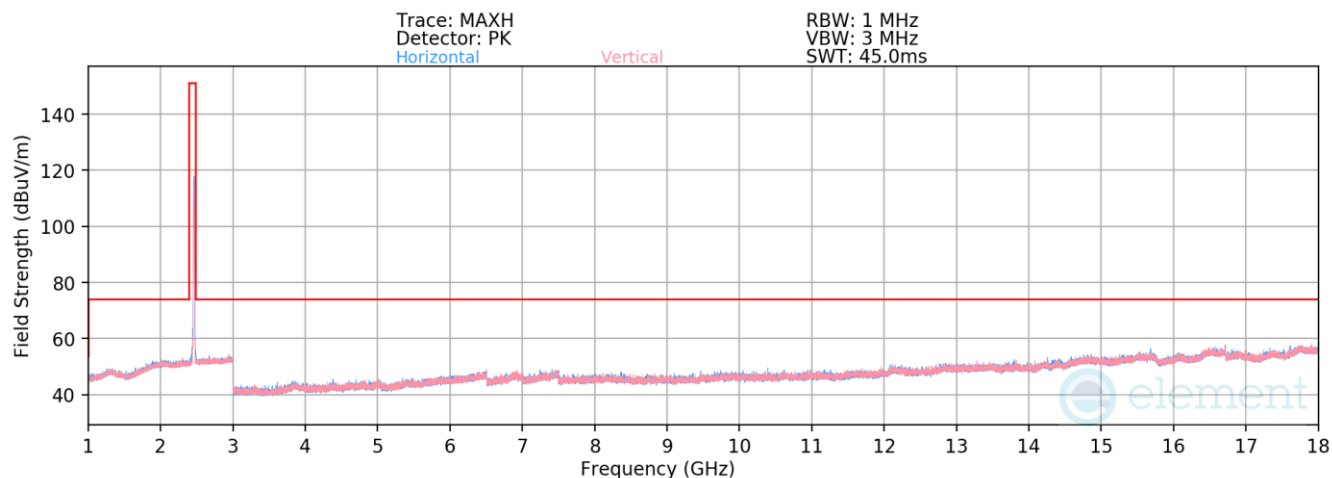
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	-	-	-78.04	4.32	33.28	53.98	-20.70
4874.00	Peak	H	-	-	-66.24	4.32	45.08	73.98	-28.90
7311.00	Average	H	-	-	-79.06	8.84	36.78	53.98	-17.20
7311.00	Peak	H	-	-	-67.15	8.84	48.69	73.98	-25.29
12185.00	Average	H	-	-	-80.67	12.46	38.80	53.98	-15.18
12185.00	Peak	H	-	-	-69.27	12.46	50.19	73.98	-23.79

Table 7-88. Radiated Measurements Antenna WF7

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-585. Radiated Spurious Emissions above 1GHz Antenna WF7 (802.11b – Ch. 11)

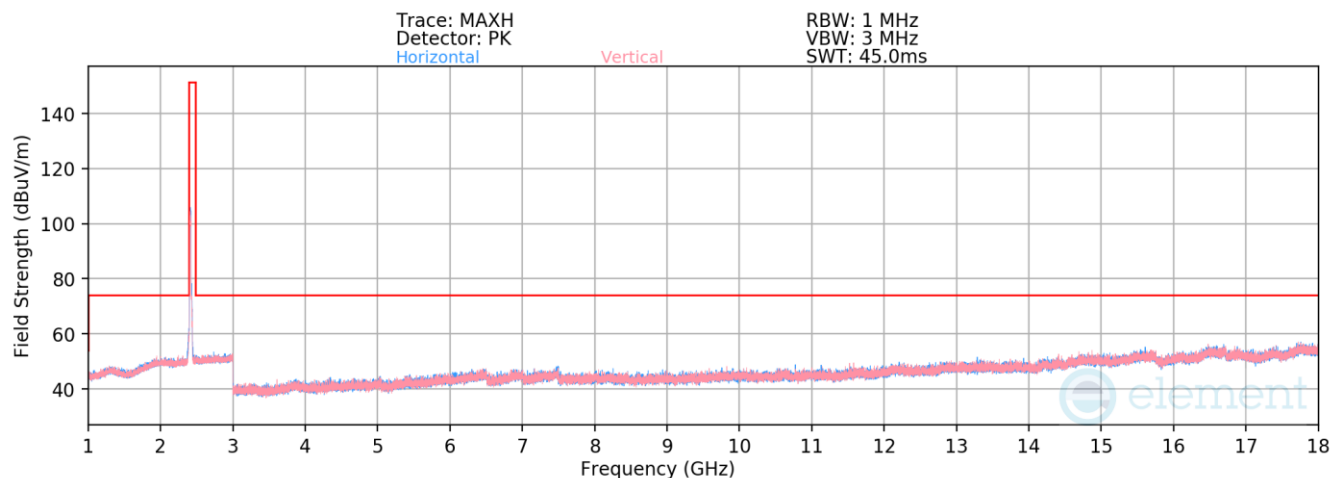
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-78.03	4.31	33.28	53.98	-20.70
4924.00	Peak	H	-	-	-66.45	4.46	45.01	73.98	-28.97
7386.00	Average	H	-	-	-78.76	8.52	36.76	53.98	-17.22
7386.00	Peak	H	-	-	-67.06	8.69	48.62	73.98	-25.36
12310.00	Average	H	-	-	-80.72	12.43	38.71	53.98	-15.27
12310.00	Peak	H	-	-	-68.98	12.43	50.45	73.98	-23.53

Table 7-89. Radiated Measurements Antenna WF7

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-586. Radiated Spurious Emissions above 1GHz Antenna WF7 (802.11ax(SU) – Ch. 1)

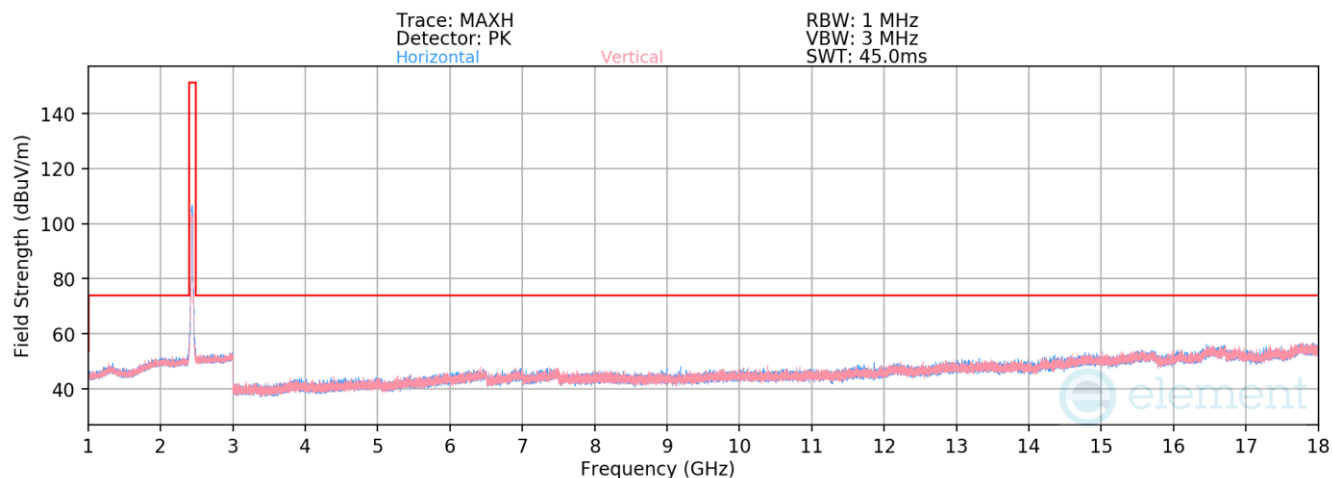
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.84	4.22	33.38	53.98	-20.60
4824.00	Peak	H	-	-	-66.30	4.22	44.92	73.98	-29.06
12060.00	Average	H	-	-	-80.67	12.13	38.47	53.98	-15.51
12060.00	Peak	H	-	-	-69.20	11.95	49.75	73.98	-24.23

Table 7-90. Radiated Measurements Antenna WF7

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-587. Radiated Spurious Emissions above 1GHz Antenna WF7 (802.11ax(SU) – Ch. 6)

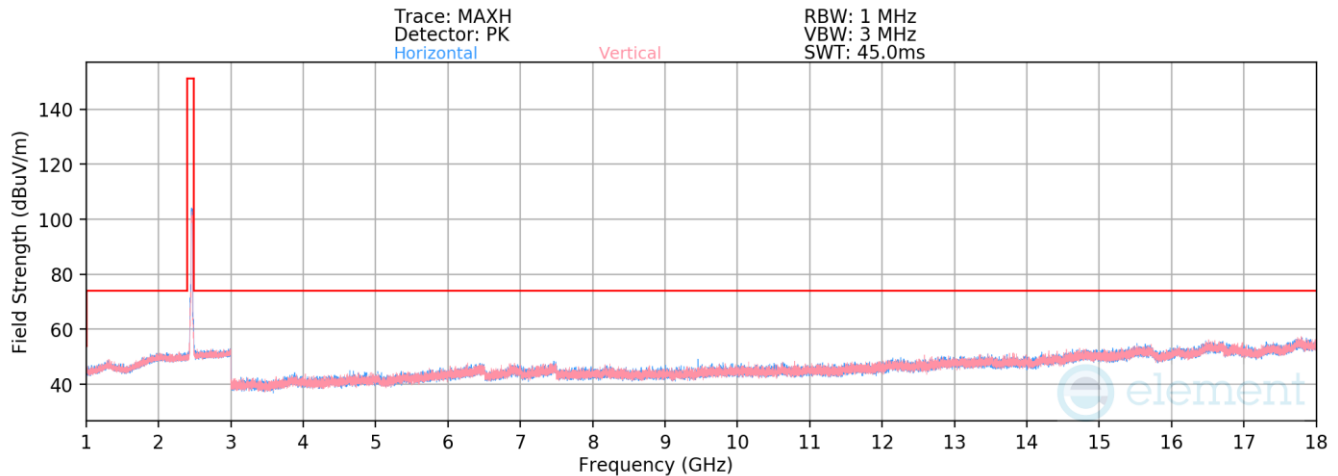
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	-	-	-77.99	4.32	33.34	53.98	-20.64
4874.00	Peak	H	-	-	-66.11	4.32	45.21	73.98	-28.77
7311.00	Average	H	-	-	-78.82	8.84	37.02	53.98	-16.96
7311.00	Peak	H	-	-	-67.35	8.92	48.57	73.98	-25.41
12185.00	Average	H	-	-	-80.66	12.49	38.83	53.98	-15.15
12185.00	Peak	H	-	-	-69.18	12.42	50.24	73.98	-23.74

Table 7-91. Radiated Measurements Antenna WF7

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device		Page 365 of 580

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Plot 7-588. Radiated Spurious Emissions above 1GHz Antenna WF7 (802.11ax(SU) – Ch. 11)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-77.99	4.31	33.32	53.98	-20.66
4924.00	Peak	H	-	-	-65.88	4.31	45.43	73.98	-28.55
7386.00	Average	H	-	-	-78.76	8.69	36.93	53.98	-17.05
7386.00	Peak	H	-	-	-66.66	8.69	49.02	73.98	-24.96
12310.00	Average	H	-	-	-81.01	12.48	38.46	53.98	-15.52
12310.00	Peak	H	-	-	-69.18	12.34	50.17	73.98	-23.81

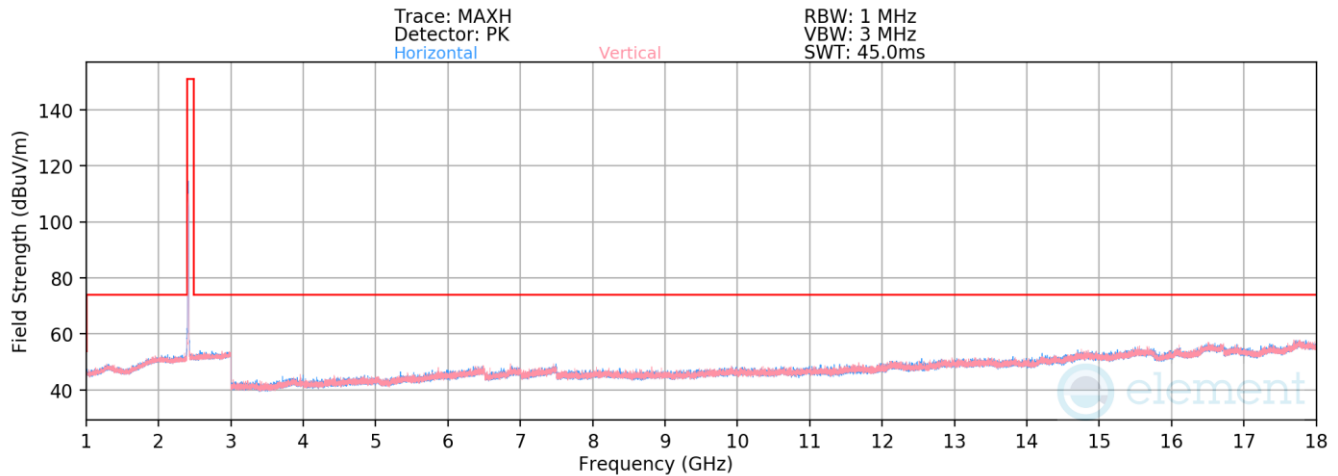
Table 7-92. Radiated Measurements Antenna WF7

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device		Page 366 of 580

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7.7.3 Antenna WF9 Radiated Spurious Emission Measurements

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



Plot 7-589. Radiated Spurious Emissions above 1GHz Antenna WF9 (802.11b – Ch. 1)

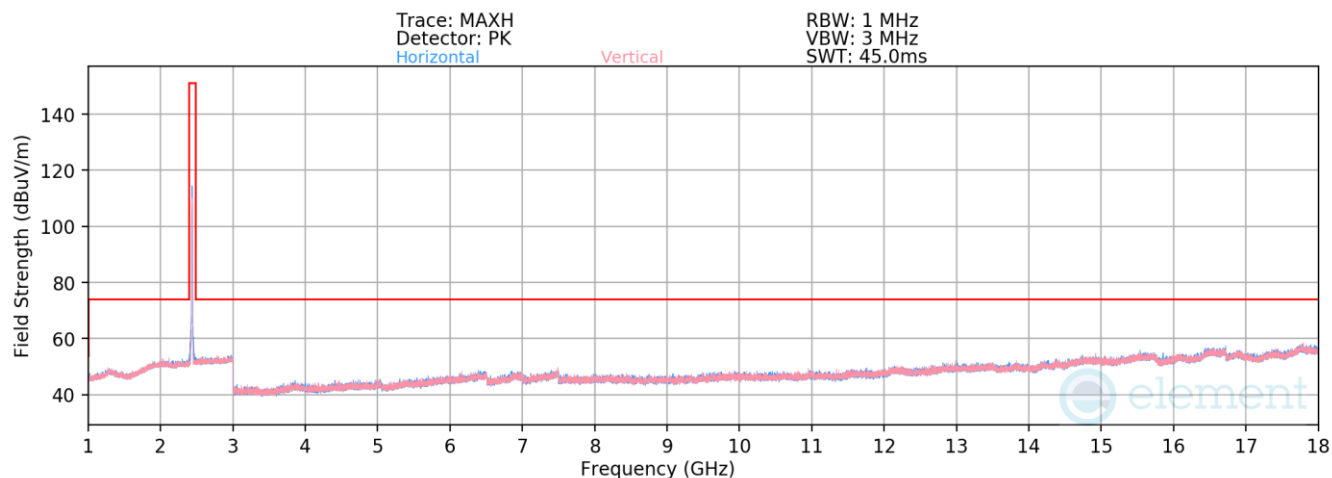
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.97	4.22	33.24	53.98	-20.74
4824.00	Peak	H	-	-	-66.23	4.22	44.98	73.98	-29.00
12060.00	Average	H	-	-	-80.52	12.13	38.61	53.98	-15.37
12060.00	Peak	H	-	-	-68.41	11.95	50.54	73.98	-23.44

Table 7-93. Radiated Measurements Antenna WF9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 367 of 580

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Plot 7-590. Radiated Spurious Emissions above 1GHz Antenna WF9 (802.11b – Ch. 6)

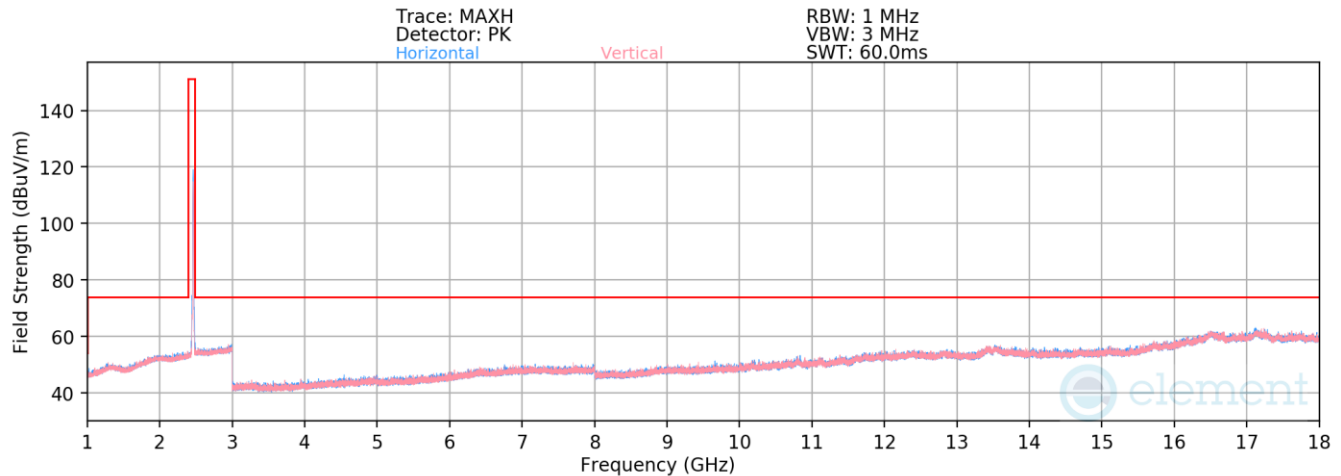
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	-	-	-78.04	4.32	33.28	53.98	-20.70
4874.00	Peak	H	-	-	-66.32	4.32	45.01	73.98	-28.97
7311.00	Average	H	-	-	-79.05	8.84	36.78	53.98	-17.20
7311.00	Peak	H	-	-	-67.17	8.93	48.76	73.98	-25.22
12185.00	Average	H	-	-	-80.85	12.49	38.63	53.98	-15.35
12185.00	Peak	H	-	-	-69.17	12.46	50.29	73.98	-23.69

Table 7-94. Radiated Measurements Antenna WF9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 368 of 580

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Plot 7-591. Radiated Spurious Emissions above 1GHz Antenna WF9 (802.11b – Ch. 11)

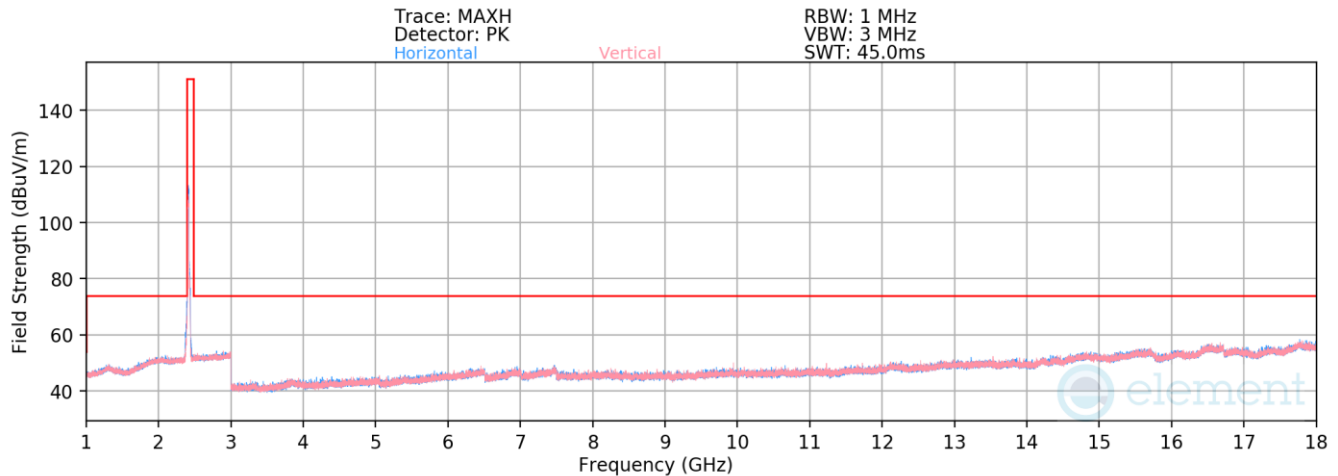
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Avg	H	-	-	-82.37	9.80	34.43	53.98	-19.55
4924.00	Peak	H	-	-	-70.65	9.80	46.15	73.98	-27.83
7386.00	Avg	H	-	-	-83.18	13.60	37.42	53.98	-16.56
7386.00	Peak	H	-	-	-70.94	13.57	49.64	73.98	-24.34
12310.00	Avg	H	-	-	-88.56	21.14	39.58	53.98	-14.40
12310.00	Peak	H	-	-	-76.52	21.14	51.62	73.98	-22.36

Table 7-95. Radiated Measurements Antenna WF9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 369 of 580

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Plot 7-592. Radiated Spurious Emissions above 1GHz Antenna WF9 (802.11ax(SU) – Ch. 1)

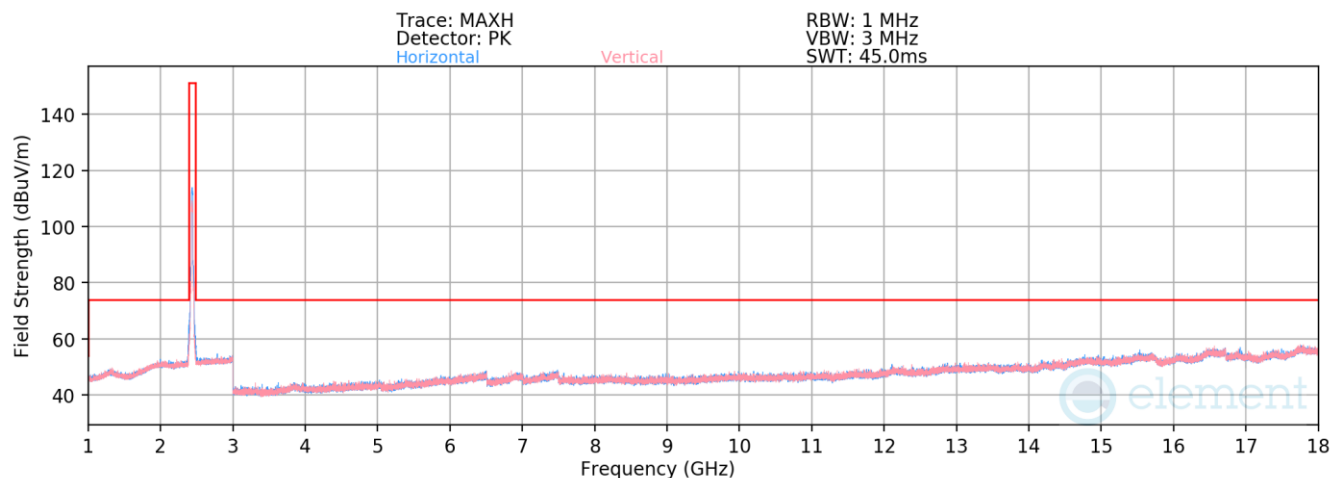
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.87	4.22	33.35	53.98	-20.63
4824.00	Peak	H	-	-	-66.01	4.22	45.21	73.98	-28.77
12060.00	Average	H	-	-	-80.66	12.13	38.47	53.98	-15.51
12060.00	Peak	H	-	-	-69.21	12.13	49.92	73.98	-24.06

Table 7-96. Radiated Measurements Antenna WF9

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device		Page 370 of 580

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Plot 7-593. Radiated Spurious Emissions above 1GHz Antenna WF9 (802.11ax(SU) – Ch. 6)

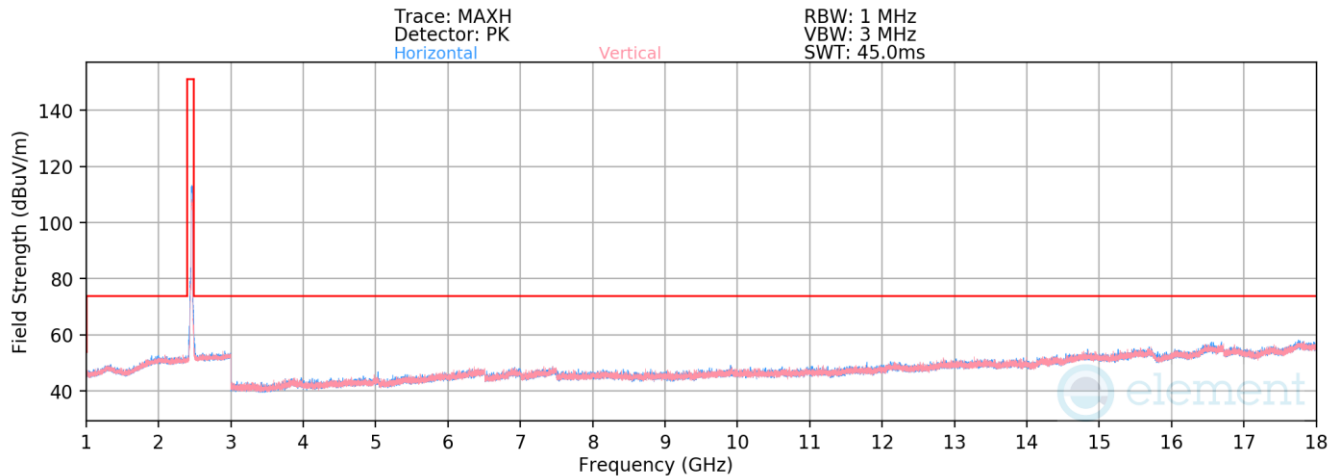
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	-	-	-78.19	4.32	33.13	53.98	-20.85
4874.00	Peak	H	-	-	-66.08	4.25	45.17	73.98	-28.81
7311.00	Average	H	-	-	-79.06	8.84	36.78	53.98	-17.20
7311.00	Peak	H	-	-	-67.26	8.84	48.57	73.98	-25.41
12185.00	Average	H	-	-	-80.84	12.46	38.62	53.98	-15.36
12185.00	Peak	H	-	-	-69.77	12.46	49.69	73.98	-24.29

Table 7-97. Radiated Measurements Antenna WF9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 371 of 580

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Plot 7-594. Radiated Spurious Emissions above 1GHz Antenna WF9 (802.11ax(SU) – Ch. 11)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-77.77	4.19	33.42	53.98	-20.56
4924.00	Peak	H	-	-	-66.21	4.19	44.98	73.98	-29.00
7386.00	Average	H	-	-	-78.84	8.52	36.67	53.98	-17.31
7386.00	Peak	H	-	-	-67.33	8.69	48.35	73.98	-25.63
12310.00	Average	H	-	-	-80.78	12.34	38.56	53.98	-15.42
12310.00	Peak	H	-	-	-69.27	12.34	50.08	73.98	-23.90

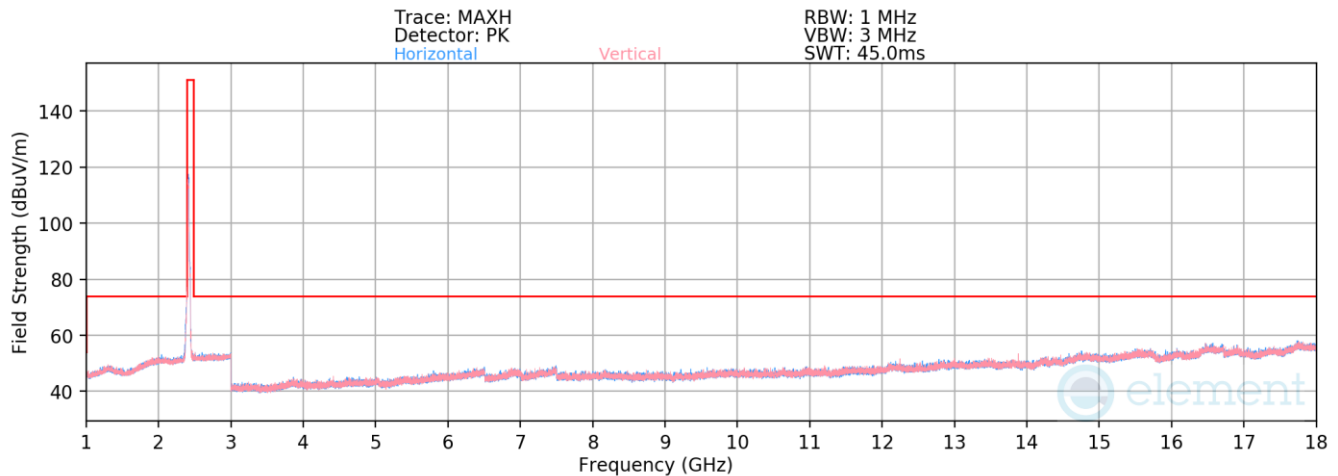
Table 7-98. Radiated Measurements Antenna WF9

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 372 of 580

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7.7.4 CDD Primary Radiated Spurious Emission Measurements

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



Plot 7-595. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 1)

Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

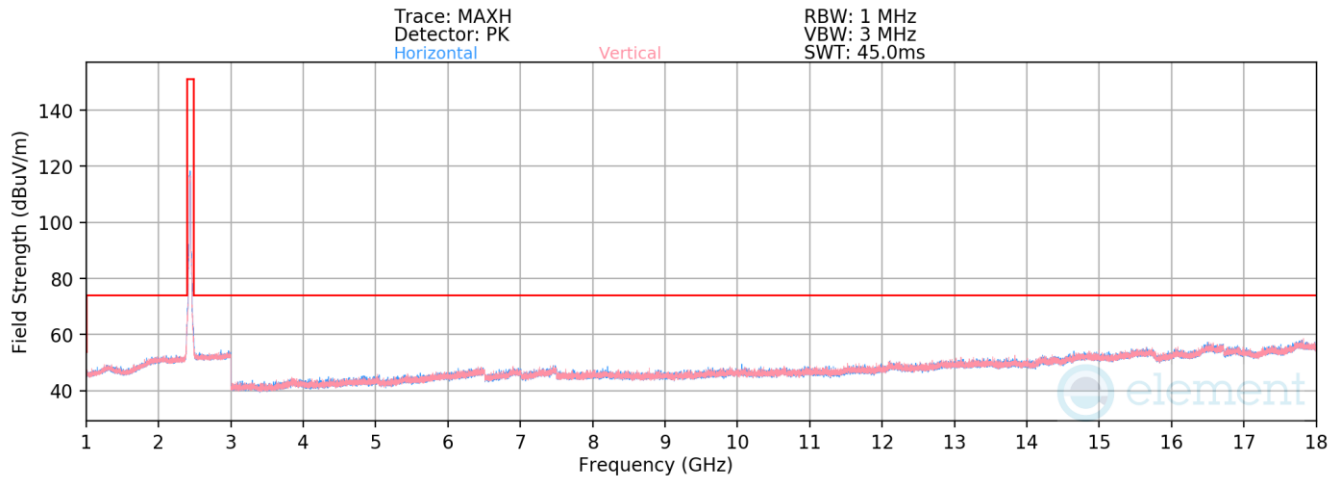
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Average	H	-	-	-77.91	4.22	33.31	53.98	-20.67
4824.00	Peak	H	-	-	-65.41	4.22	45.81	73.98	-28.17
12060.00	Average	H	-	-	-80.80	11.95	38.15	53.98	-15.83
12060.00	Peak	H	-	-	-68.28	11.95	50.67	73.98	-23.31

Table 7-99. Radiated Measurements CDD Primary

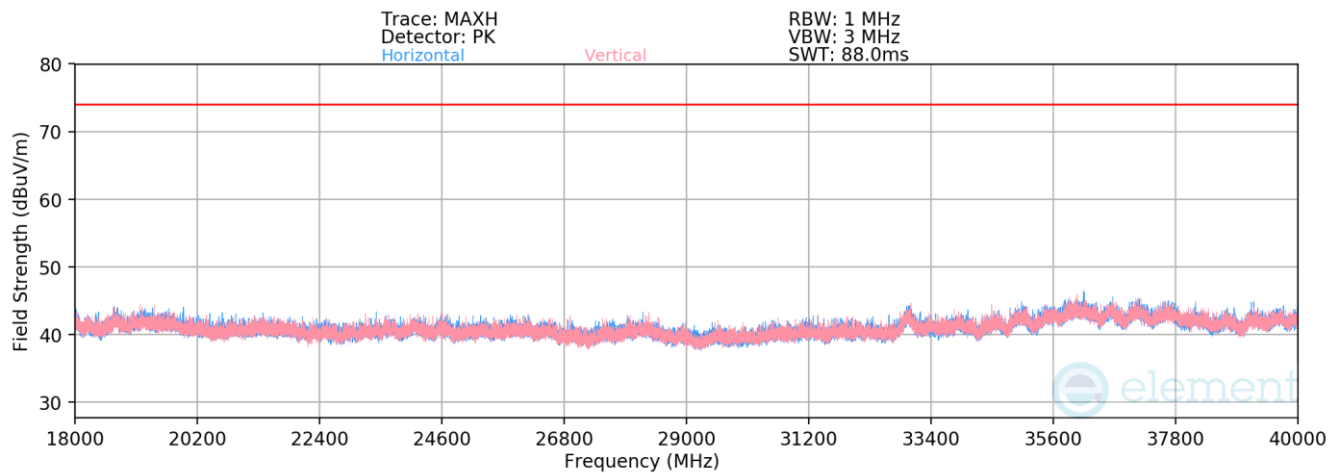
FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device		Page 373 of 580

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Plot 7-596. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 6)



Plot 7-597. Radiated Spurious Emissions above 18GHz CDD Primary (802.11n – Ch.6)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 374 of 580

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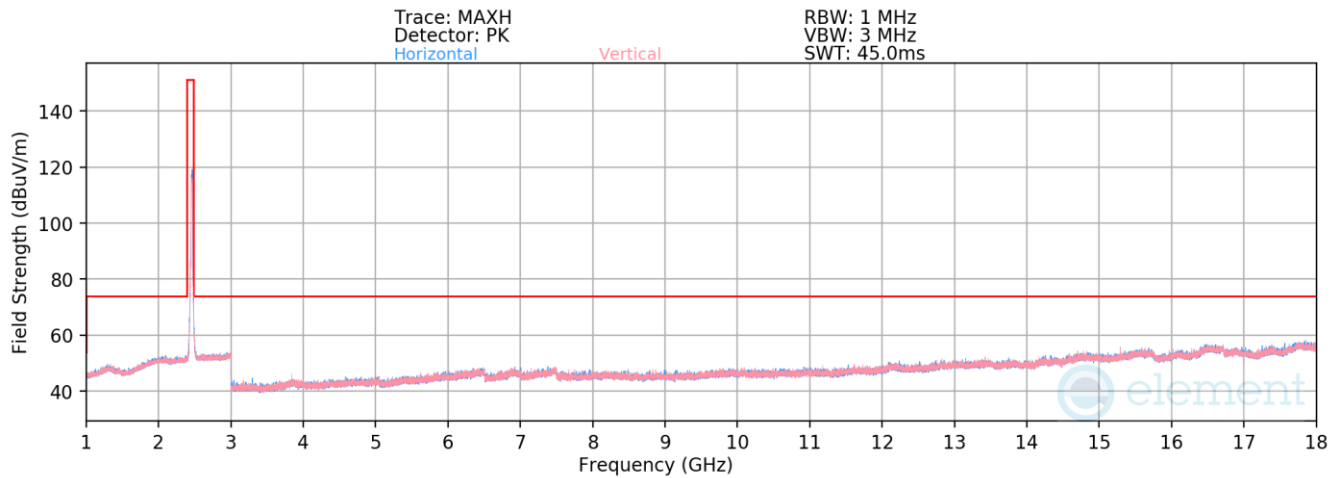
Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6

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]
4874.00	Average	H	-	-	-78.16	4.32	33.17	53.98	-20.81
4874.00	Peak	H	-	-	-66.44	4.32	44.89	73.98	-29.09
7311.00	Average	H	-	-	-79.14	8.84	36.70	53.98	-17.28
7311.00	Peak	H	-	-	-67.32	8.84	48.52	73.98	-25.46
12185.00	Average	H	-	-	-80.73	12.46	38.73	53.98	-15.25
12185.00	Peak	H	-	-	-69.16	12.46	50.30	73.98	-23.68

Table 7-100. Radiated Measurements CDD Primary

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 375 of 580

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Plot 7-598. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 11)

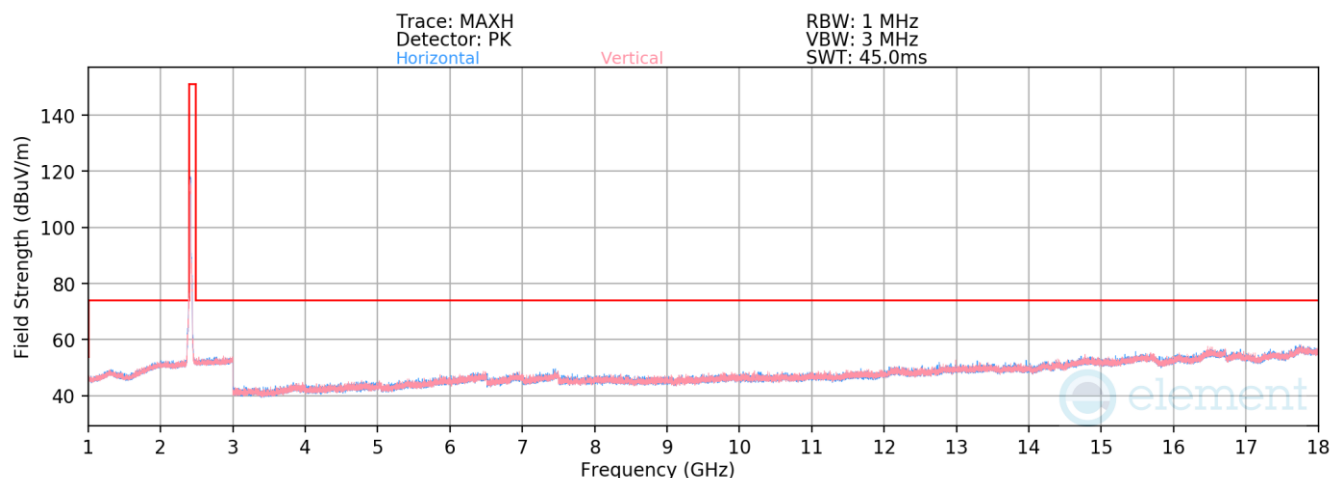
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-77.74	4.19	33.45	53.98	-20.53
4924.00	Peak	H	-	-	-66.33	4.19	44.86	73.98	-29.12
7386.00	Average	H	-	-	-78.79	8.52	36.73	53.98	-17.25
7386.00	Peak	H	-	-	-67.23	8.69	48.46	73.98	-25.52
12310.00	Average	H	-	-	-80.91	12.35	38.43	53.98	-15.55
12310.00	Peak	H	-	-	-69.30	12.43	50.13	73.98	-23.85

Table 7-101. Radiated Measurements CDD Primary

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 376 of 580

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Plot 7-599. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax (SU) – Ch. 1)

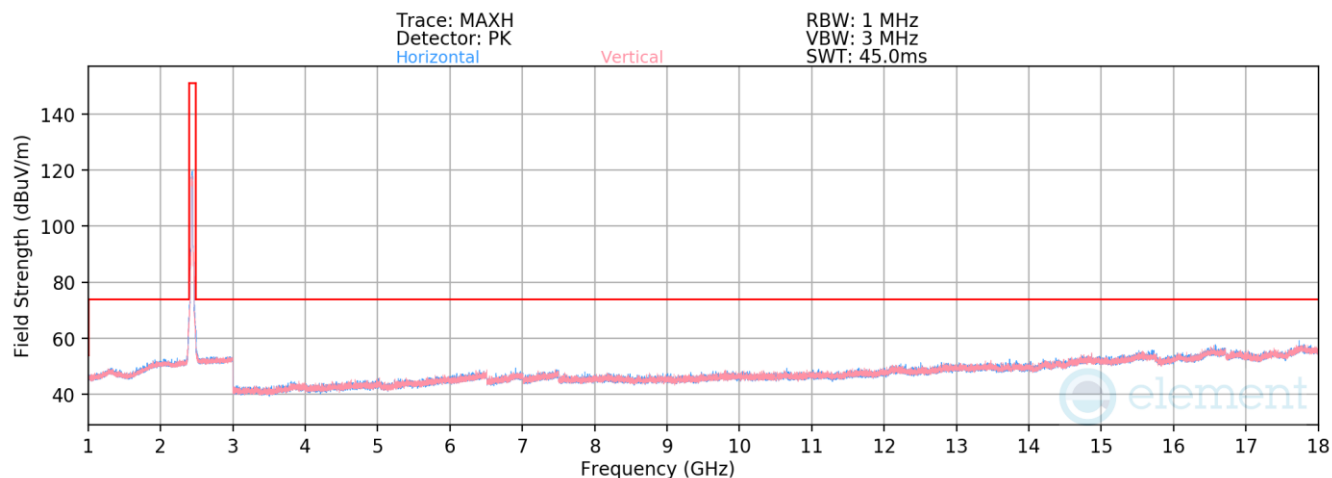
Mode: 802.11ax (SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.49	4.22	33.73	53.98	-20.25
4824.00	Peak	H	-	-	-65.97	4.22	45.25	73.98	-28.73
12060.00	Average	H	-	-	-80.58	12.13	38.55	53.98	-15.43
12060.00	Peak	H	-	-	-68.74	11.95	50.21	73.98	-23.77

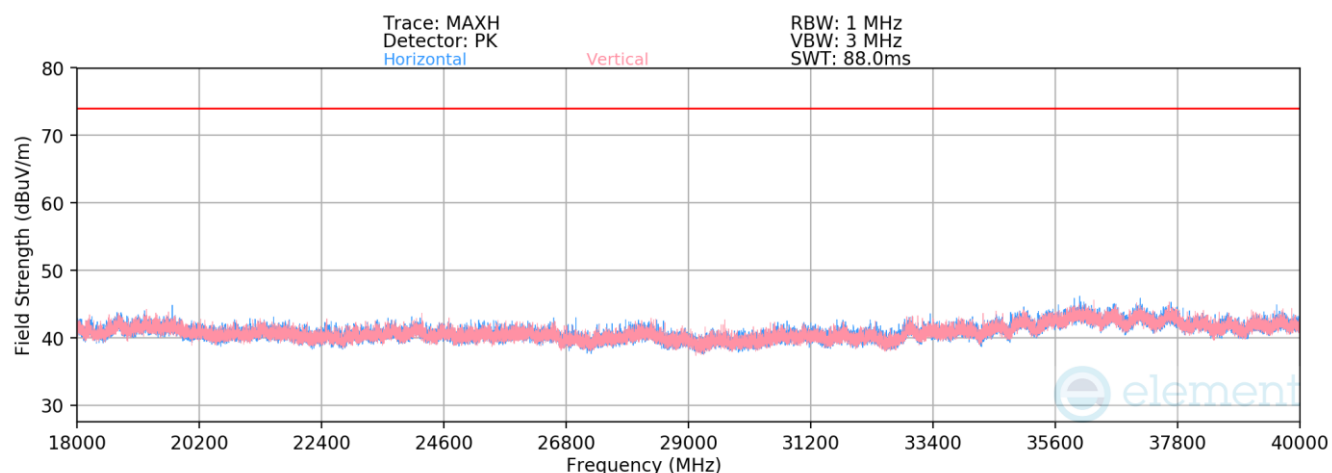
Table 7-102. Radiated Measurements CDD Primary

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 377 of 580

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Plot 7-600. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax (SU) – Ch. 6)



Plot 7-601. Radiated Spurious Emissions above 18GHz CDD Primary (802.11ax (SU) – Ch.6)

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 378 of 580

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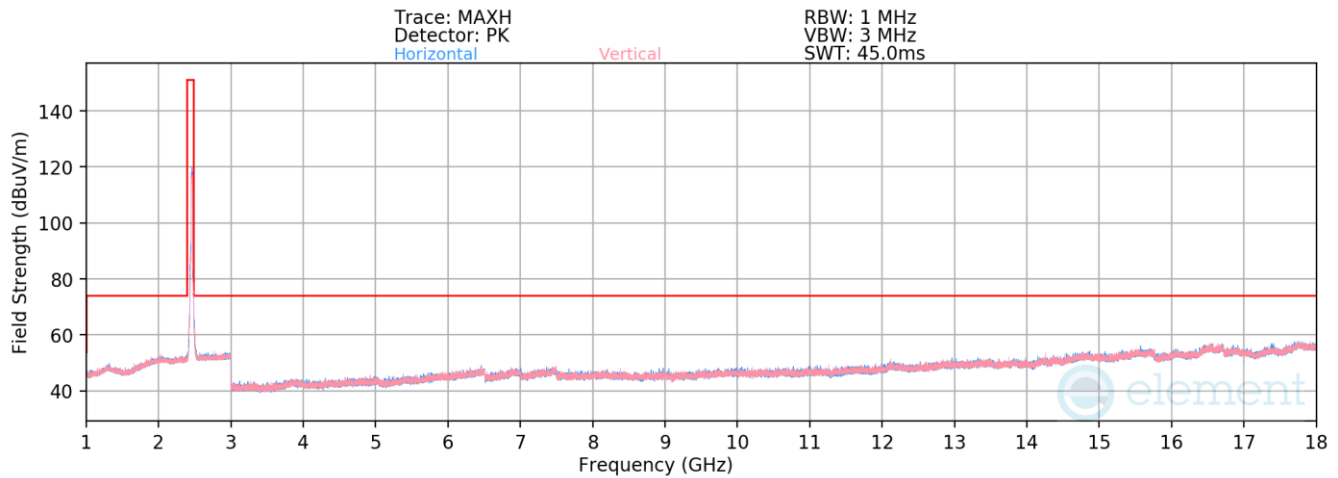
Mode: 802.11ax (SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6

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]
4874.00	Average	H	-	-	-78.10	4.32	33.22	53.98	-20.76
4874.00	Peak	H	-	-	-65.88	4.32	45.44	73.98	-28.54
7311.00	Average	H	-	-	-78.70	8.84	37.13	53.98	-16.85
7311.00	Peak	H	-	-	-67.20	8.75	48.55	73.98	-25.43
12185.00	Average	H	-	-	-80.86	12.49	38.63	53.98	-15.35
12185.00	Peak	H	-	-	-69.32	12.46	50.14	73.98	-23.84

Table 7-103. Radiated Measurements CDD Primary

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 379 of 580

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Plot 7-602. Radiated Spurious Emissions above 1GHz CDD Primary (802.11ax (SU) – Ch. 11)

Mode: 802.11ax (SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-77.93	4.19	33.26	53.98	-20.72
4924.00	Peak	H	-	-	-65.99	4.31	45.32	73.98	-28.66
7386.00	Average	H	-	-	-78.57	8.52	36.95	53.98	-17.03
7386.00	Peak	H	-	-	-66.79	8.58	48.79	73.98	-25.19
12310.00	Average	H	-	-	-80.81	12.43	38.62	53.98	-15.36
12310.00	Peak	H	-	-	-69.27	12.43	50.16	73.98	-23.82

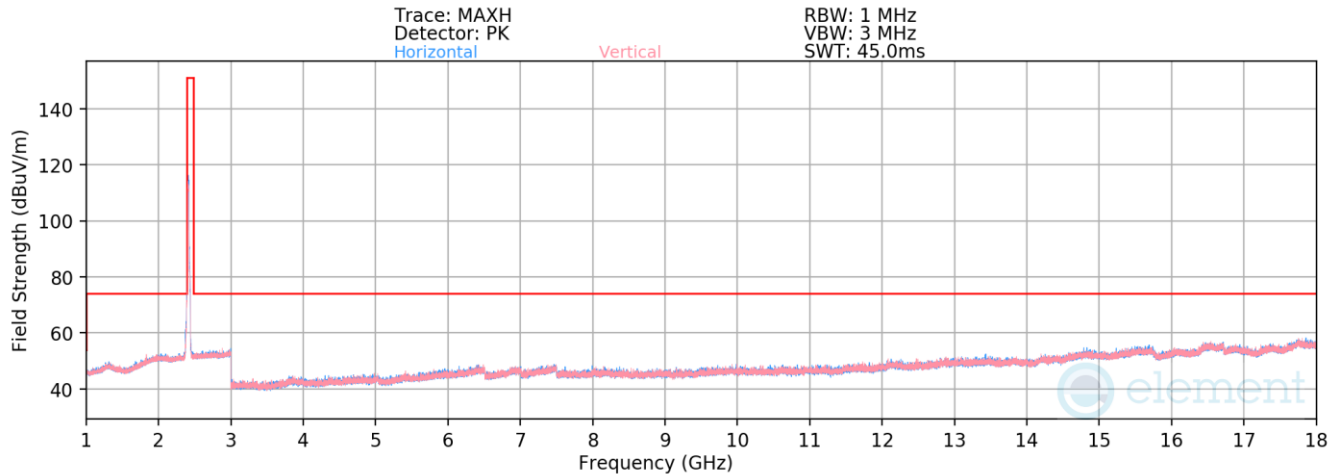
Table 7-104. Radiated Measurements CDD Primary

FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 380 of 580	

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7.7.5 CDD Diversity Radiated Spurious Emission Measurements

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



Plot 7-603. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 1)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

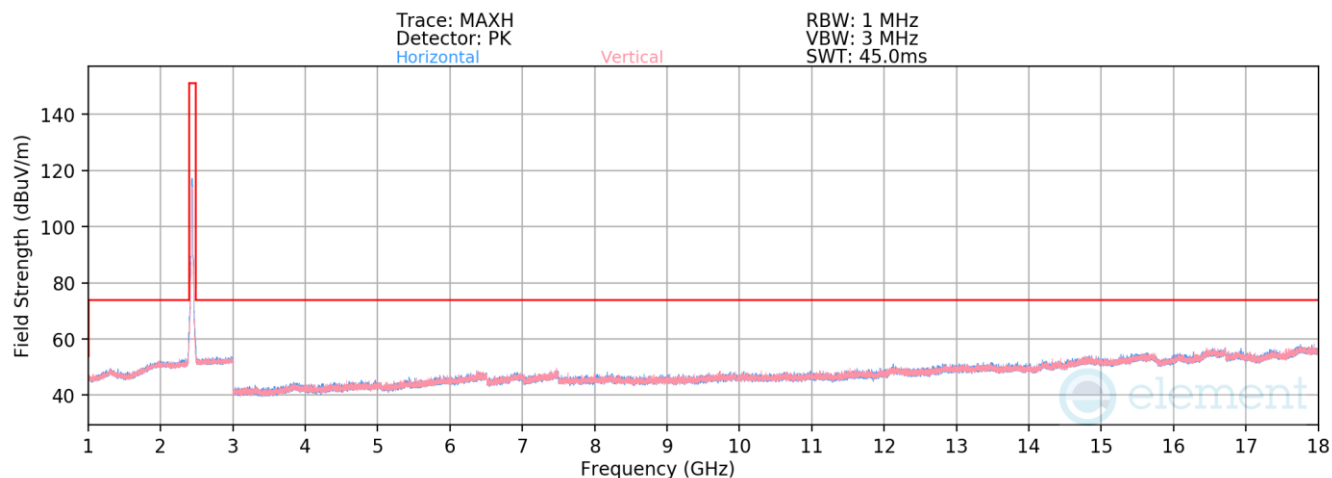
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Average	H	-	-	-77.96	4.22	33.26	53.98	-20.72
4824.00	Peak	H	-	-	-66.33	4.22	44.89	73.98	-29.09
12060.00	Average	H	-	-	-80.82	11.75	37.93	53.98	-16.05
12060.00	Peak	H	-	-	-68.81	11.75	49.94	73.98	-24.04

Table 7-105. Radiated Measurements CDD Diversity

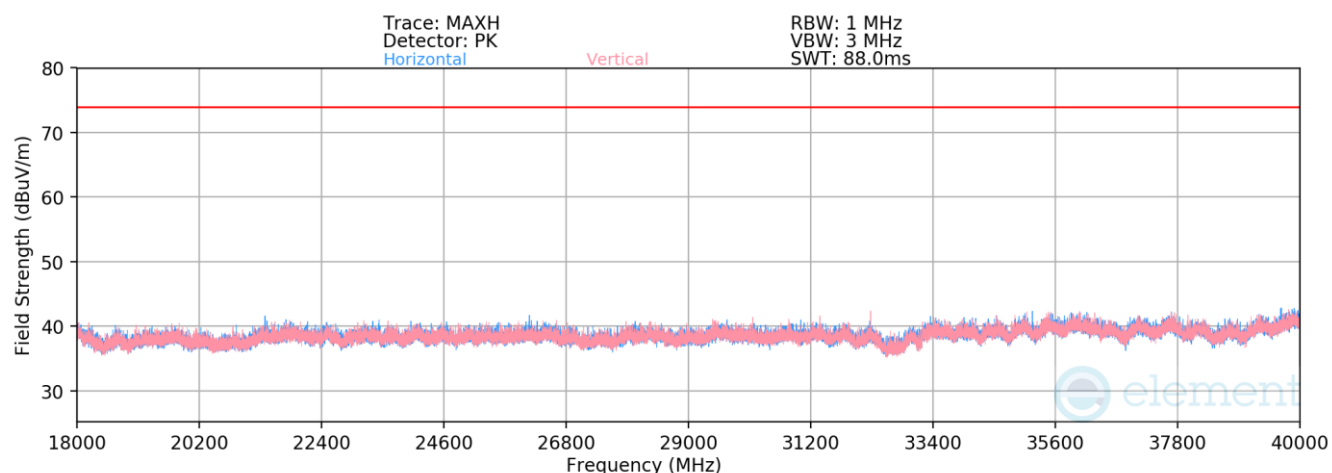
FCC ID: BCGA2925 IC: 579C-A2925			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device		Page 381 of 580

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Plot 7-604. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 6)



Plot 7-605. Radiated Spurious Emissions above 18GHz CDD Diversity (802.11n – Ch.6)

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 382 of 580

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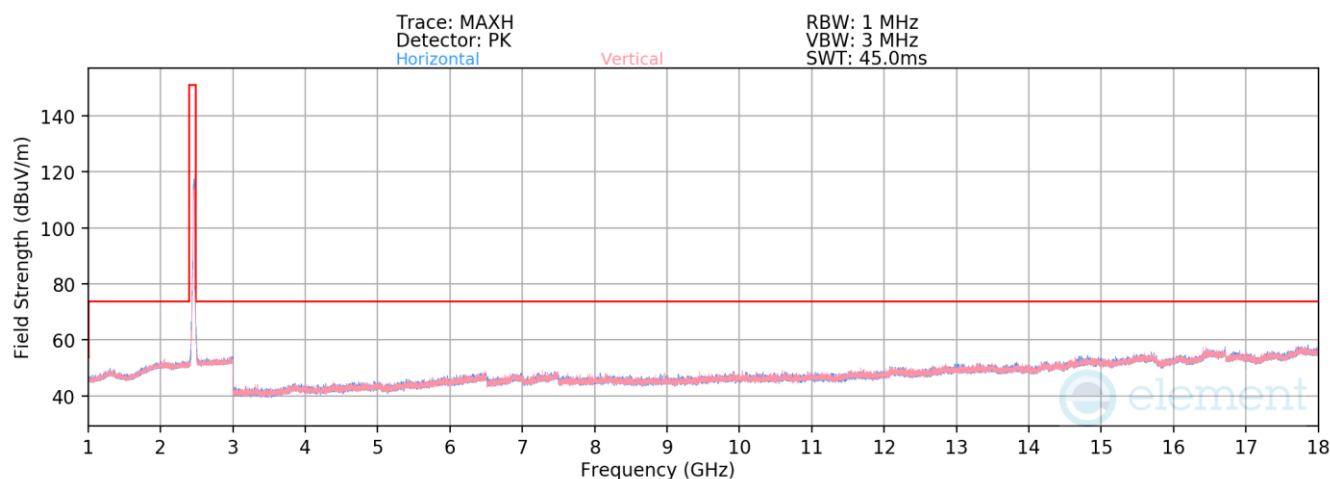
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6

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]
4874.00	Average	H	-	-	-78.17	4.32	33.15	53.98	-20.83
4874.00	Peak	H	-	-	-66.07	4.25	45.18	73.98	-28.80
7311.00	Average	H	-	-	-78.98	8.84	36.85	53.98	-17.13
7311.00	Peak	H	-	-	-67.00	8.75	48.75	73.98	-25.23
12185.00	Average	H	-	-	-80.89	12.46	38.57	53.98	-15.41
12185.00	Peak	H	-	-	-69.39	12.46	50.07	73.98	-23.91

Table 7-106. Radiated Measurements CDD Diversity

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 383 of 580

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Plot 7-606. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 11)

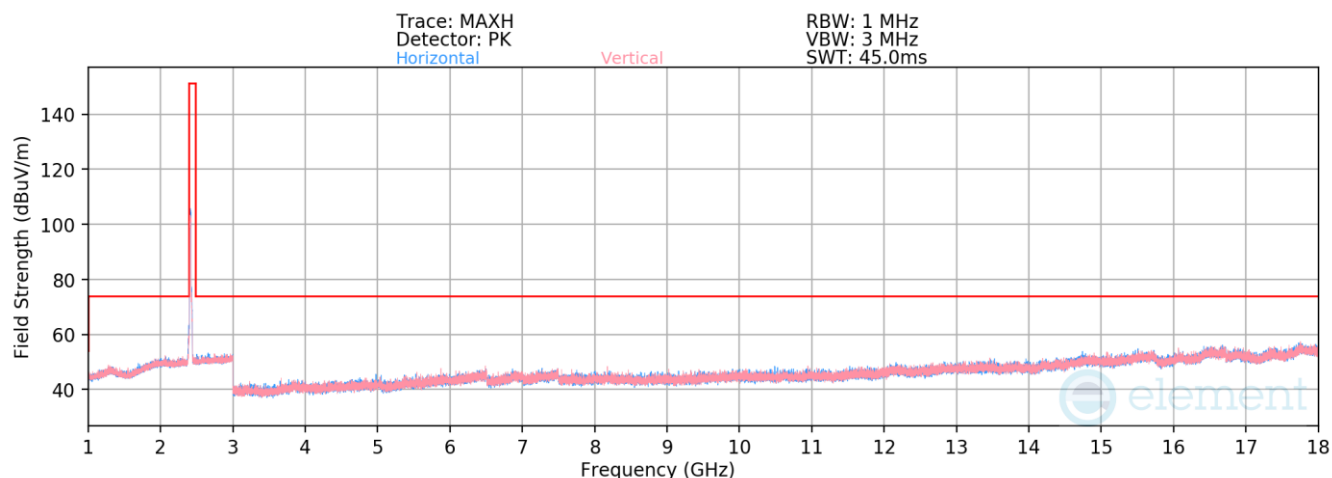
Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-77.87	4.19	33.32	53.98	-20.66
4924.00	Peak	H	-	-	-66.48	4.31	44.83	73.98	-29.15
7386.00	Average	H	-	-	-78.74	8.52	36.77	53.98	-17.21
7386.00	Peak	H	-	-	-67.18	8.52	48.34	73.98	-25.64
12310.00	Average	H	-	-	-81.04	12.43	38.39	53.98	-15.59
12310.00	Peak	H	-	-	-69.49	12.43	49.94	73.98	-24.04

Table 7-107. Radiated Measurements CDD Diversity

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 384 of 580

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Plot 7-607. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax (SU) – Ch. 1)

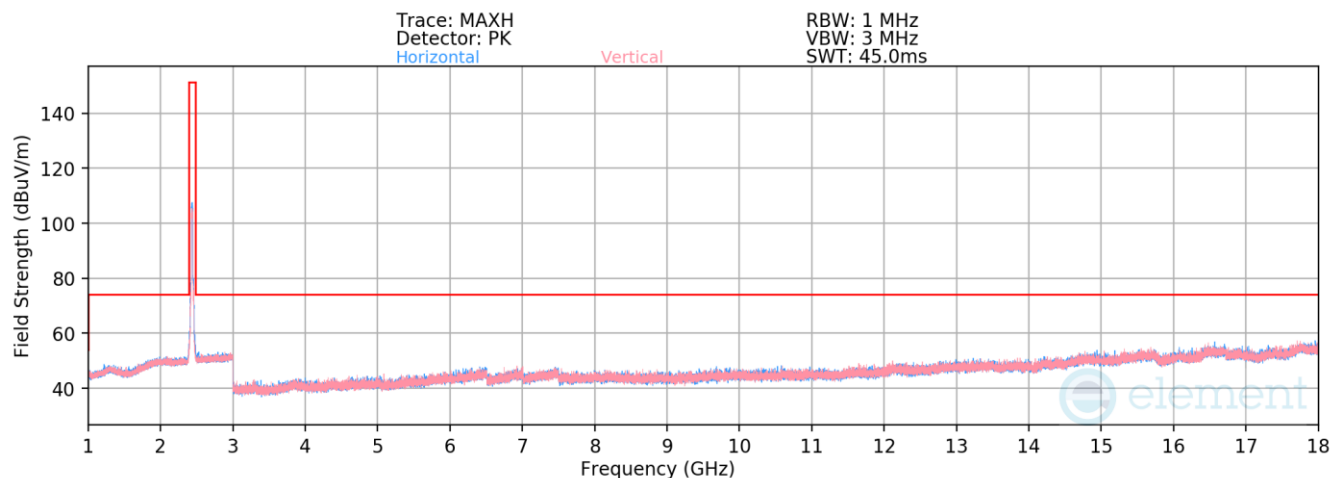
Mode: 802.11ax (SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

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]
4824.00	Average	H	-	-	-77.65	4.22	33.56	53.98	-20.42
4824.00	Peak	H	-	-	-66.11	4.22	45.10	73.98	-28.88
12060.00	Average	H	-	-	-80.72	12.13	38.41	53.98	-15.57
12060.00	Peak	H	-	-	-68.59	11.95	50.36	73.98	-23.62

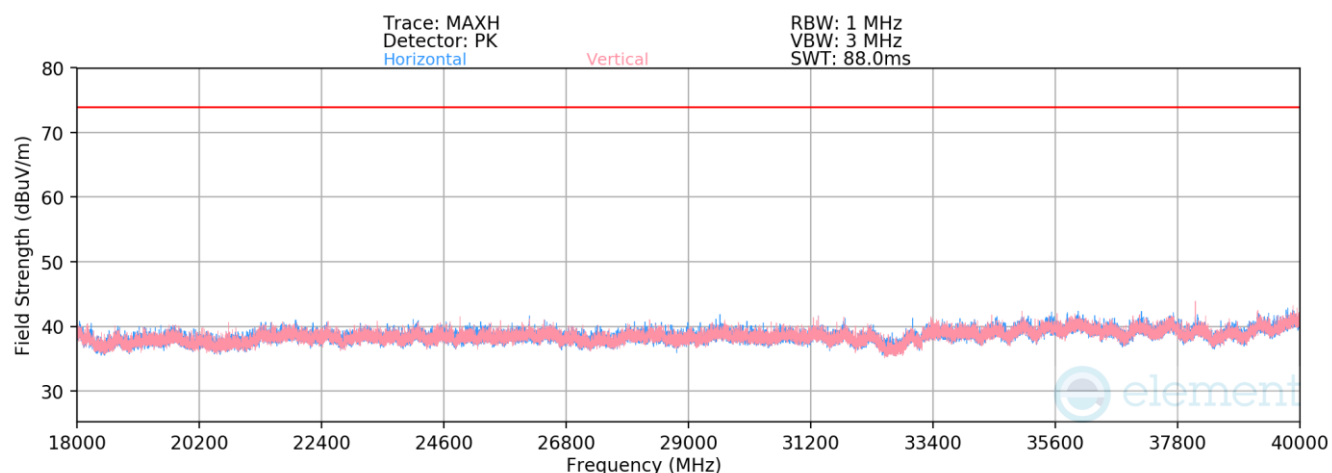
Table 7-108. Radiated Measurements CDD Diversity

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 385 of 580

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Plot 7-608. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax (SU) – Ch. 6)



Plot 7-609. Radiated Spurious Emissions above 18GHz CDD Diversity (802.11ax (SU) – Ch.6)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 386 of 580

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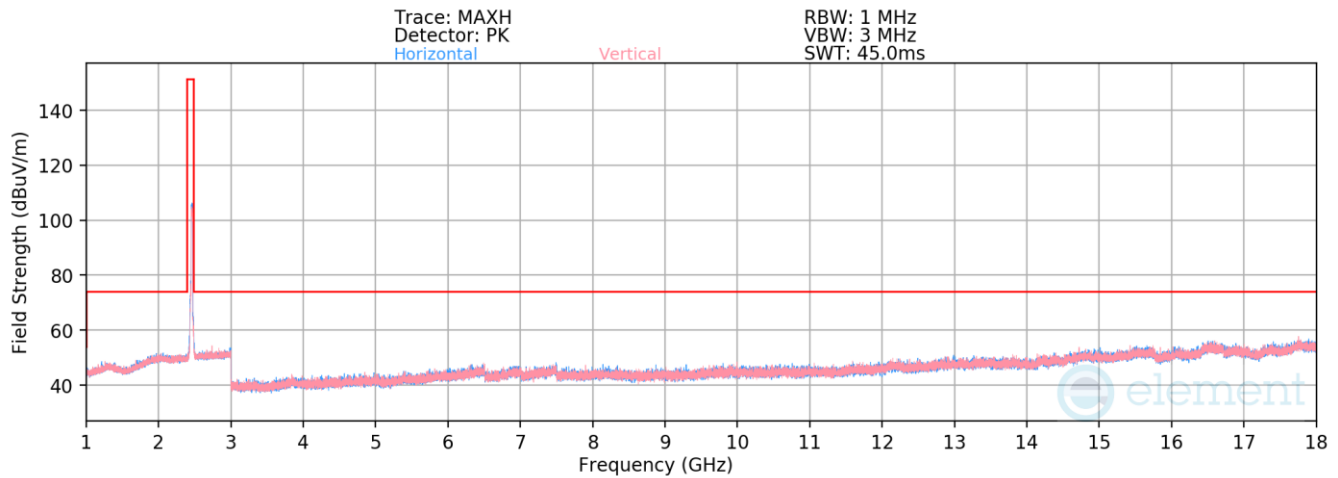
Mode: 802.11ax (SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6

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]
4874.00	Average	H	-	-	-78.09	4.32	33.23	53.98	-20.75
4874.00	Peak	H	-	-	-66.68	4.32	44.65	73.98	-29.33
7311.00	Average	H	-	-	-78.80	8.84	37.04	53.98	-16.94
7311.00	Peak	H	-	-	-67.54	8.75	48.21	73.98	-25.77
12185.00	Average	H	-	-	-80.64	12.46	38.82	53.98	-15.16
12185.00	Peak	H	-	-	-69.31	12.46	50.15	73.98	-23.83

Table 7-109. Radiated Measurements CDD Diversity

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 387 of 580

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Plot 7-610. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax (SU) – Ch. 11)

Mode: 802.11ax (SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	-	-	-78.00	4.19	33.19	53.98	-20.79
4924.00	Peak	H	-	-	-65.93	4.19	45.26	73.98	-28.72
7386.00	Average	H	-	-	-78.67	8.52	36.85	53.98	-17.13
7386.00	Peak	H	-	-	-67.10	8.69	48.58	73.98	-25.40
12310.00	Average	H	-	-	-80.83	12.34	38.52	53.98	-15.46
12310.00	Peak	H	-	-	-69.40	12.43	50.03	73.98	-23.95

Table 7-110. Radiated Measurements CDD Diversity

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 388 of 580

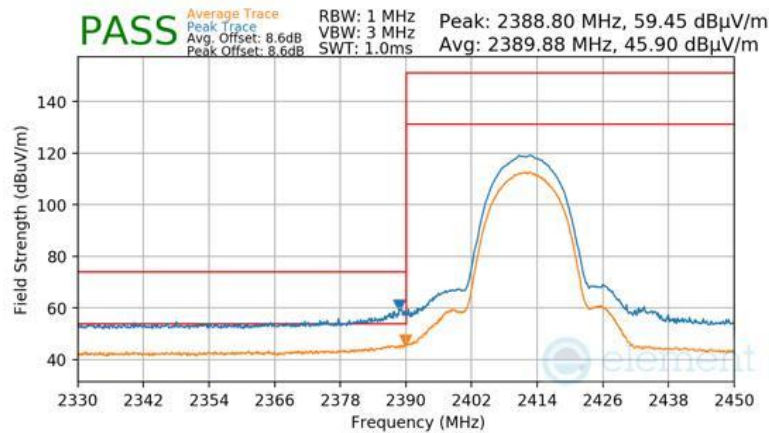
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7.7.6 Antenna WF8 Radiated Restricted Band Edge Measurements

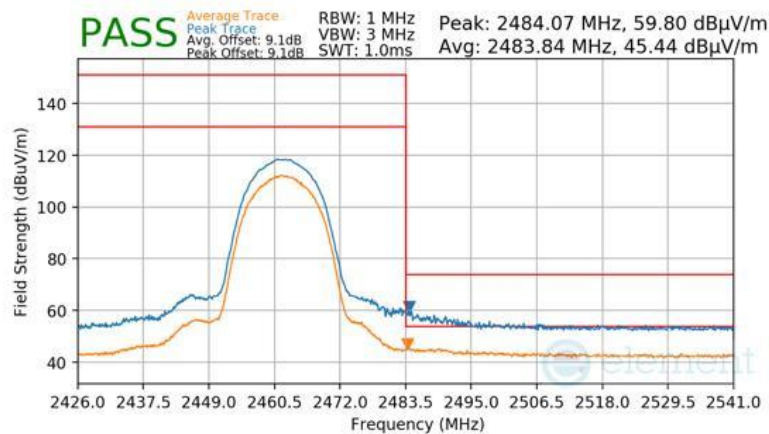
§15.205 §15.209; RSS-Gen [8.9]

Mode	802.11b
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-611 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode	802.11b
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	2462MHz
Channel	11

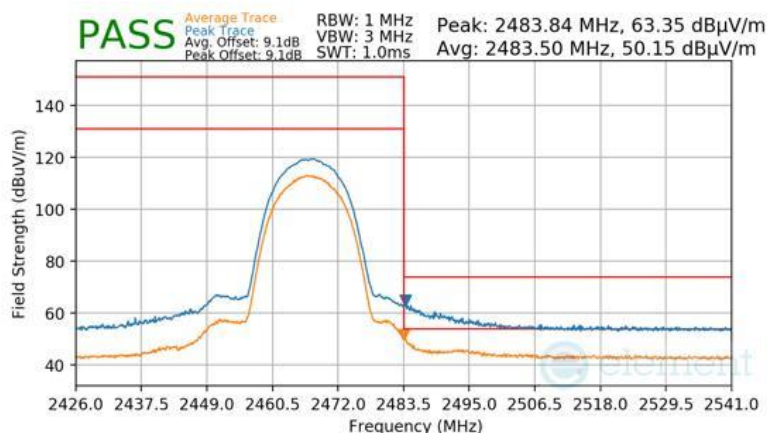


Plot 7-612 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 389 of 580

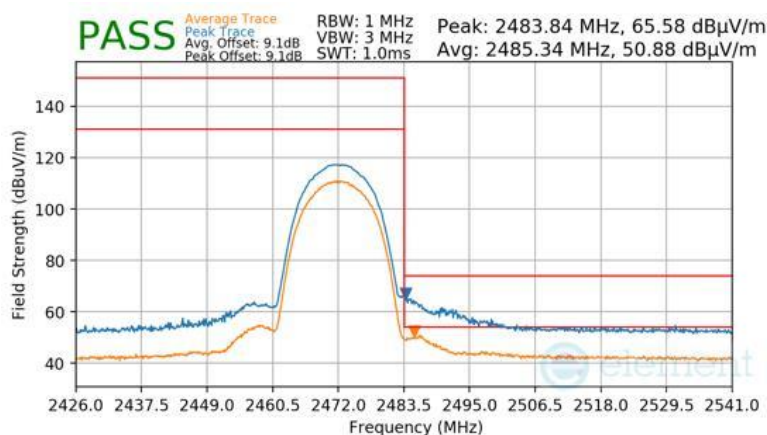
V 10.6 09/14/2023

Mode	802.11b
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	2467MHz
Channel	12



Plot 7-613 Radiated Restricted Upper Band Edge Measurement Antenna WF8

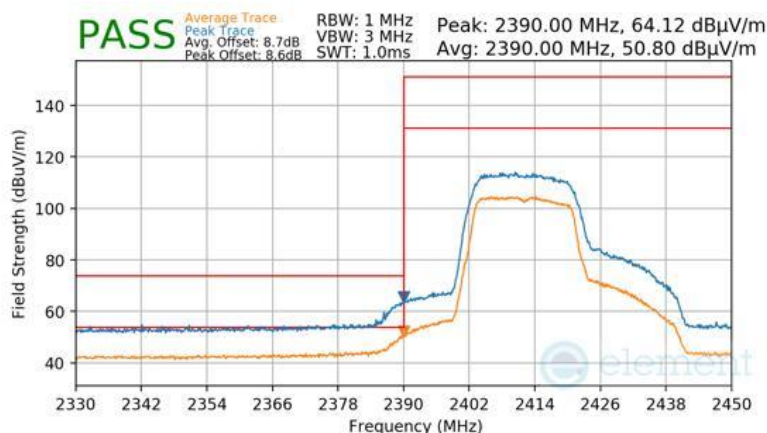
Mode	802.11b
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	2472MHz
Channel	13



Plot 7-614 Radiated Restricted Upper Band Edge Measurement Antenna WF8

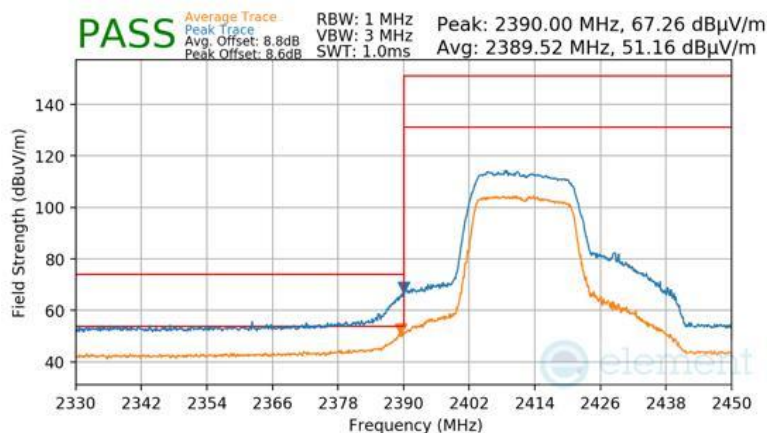
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 390 of 580

Mode	802.11n
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-615 Radiated Restricted Lower Band Edge Measurement Antenna WF8

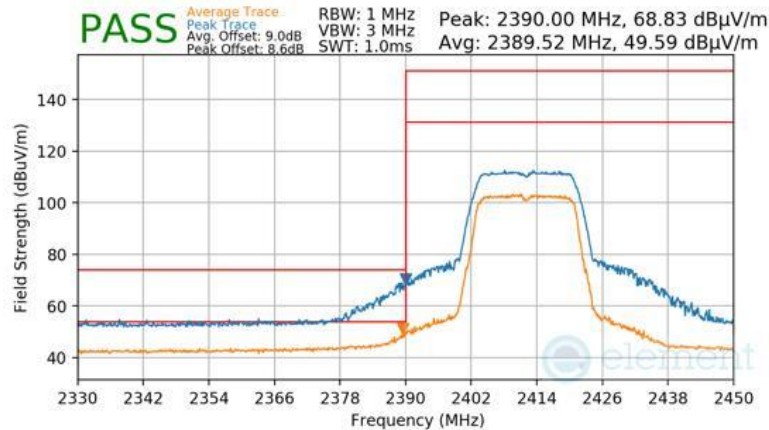
Mode	802.11n
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-616 Radiated Restricted Lower Band Edge Measurement Antenna WF8

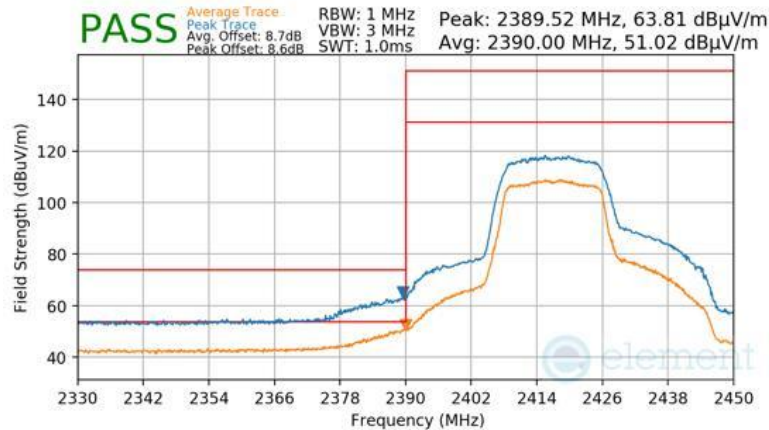
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 391 of 580

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-617 Radiated Restricted Lower Band Edge Measurement Antenna WF8

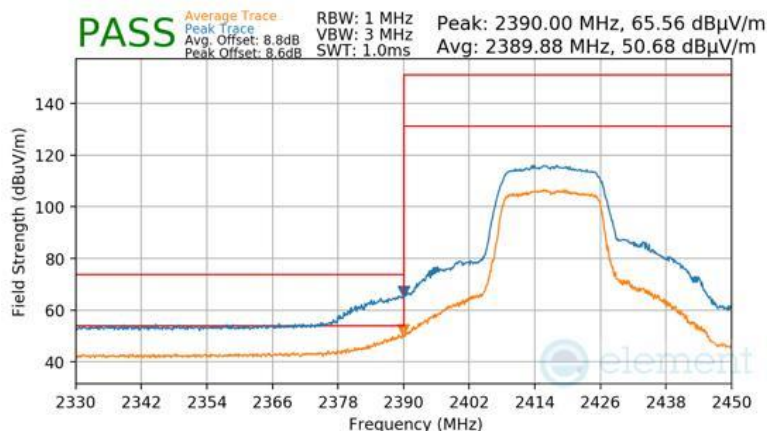
Mode	802.11n
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2



Plot 7-618 Radiated Restricted Lower Band Edge Measurement Antenna WF8

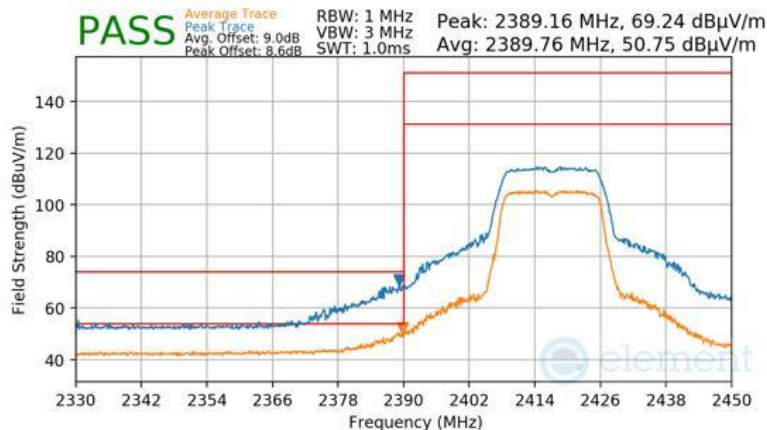
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 392 of 580

Mode	802.11n
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2



Plot 7-619 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2

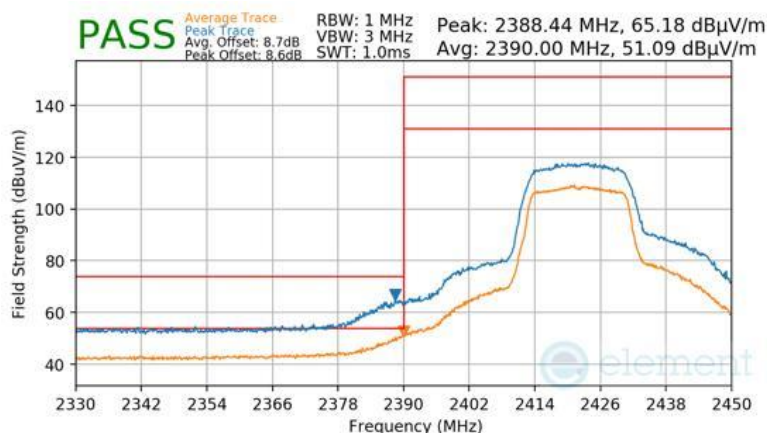


Plot 7-620 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 393 of 580

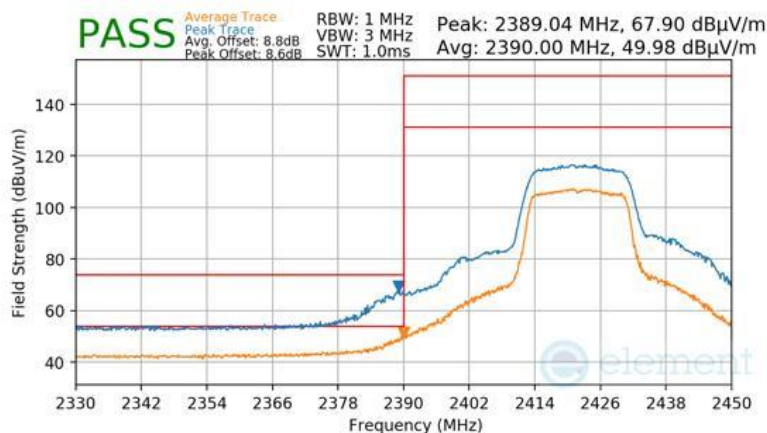
V 10.6 09/14/2023

Mode	802.11n
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	2422MHz
Channel	3



Plot 7-621 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode	802.11n
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	2422MHz
Channel	3



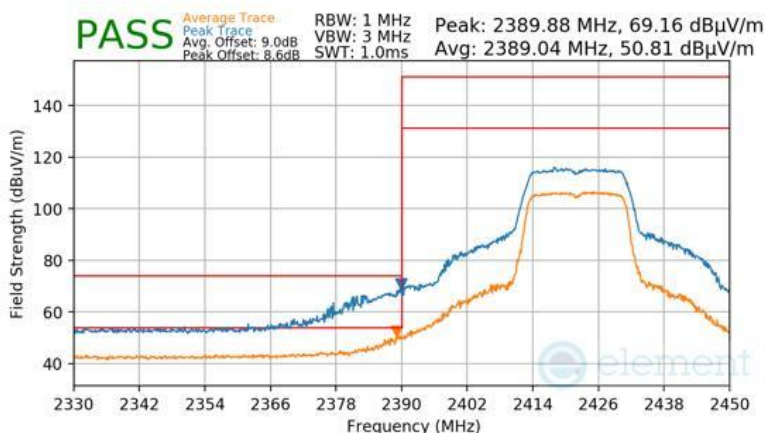
Plot 7-622 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 394 of 580

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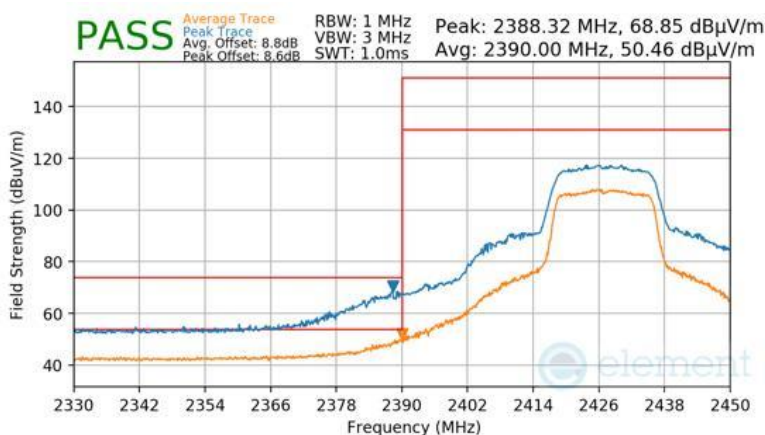
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Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2422MHz
Channel	3



Plot 7-623 Radiated Restricted Lower Band Edge Measurement Antenna WF8

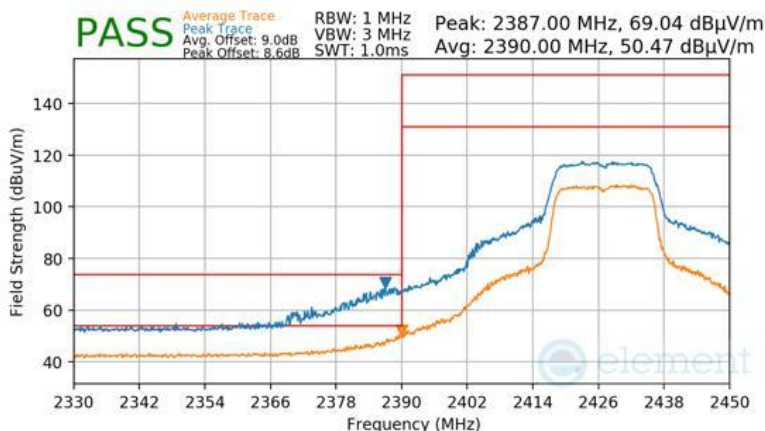
Mode	802.11n
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	2427MHz
Channel	4



Plot 7-624 Radiated Restricted Lower Band Edge Measurement Antenna WF8

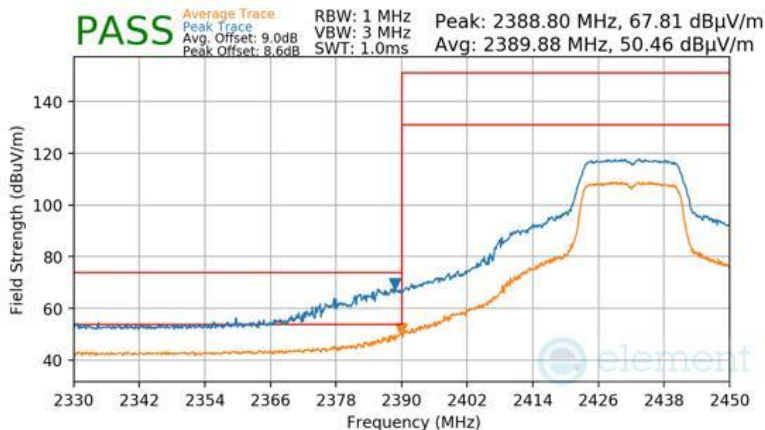
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 395 of 580

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2427MHz
Channel	4



Plot 7-625 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2432MHz
Channel	5

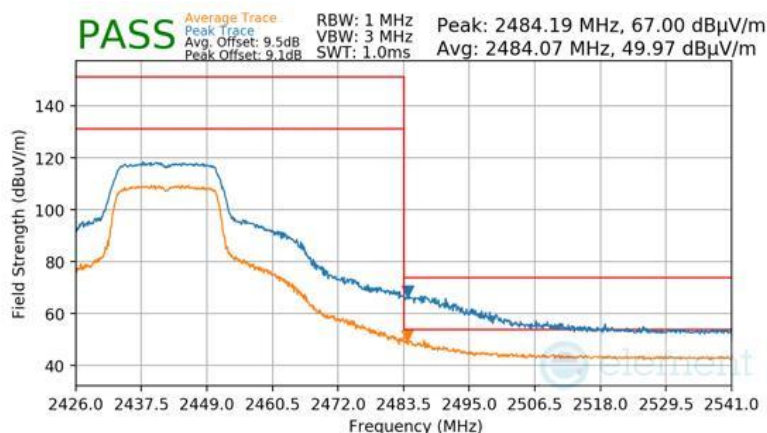


Plot 7-626 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 396 of 580

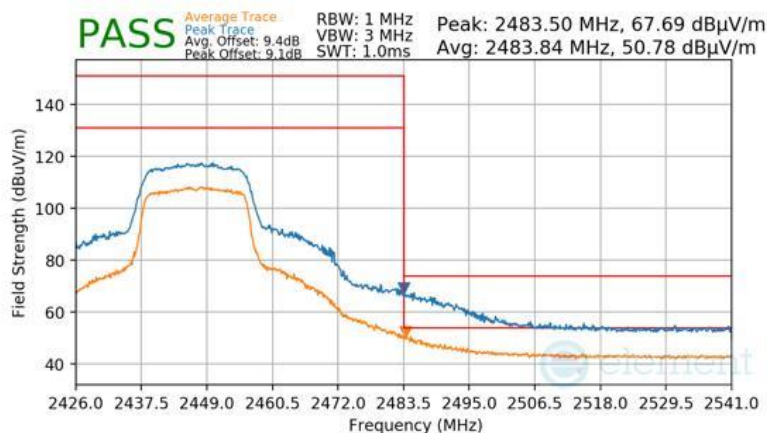
V 10.6 09/14/2023

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2442MHz
Channel	7



Plot 7-627 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode	802.11n
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	2447MHz
Channel	8



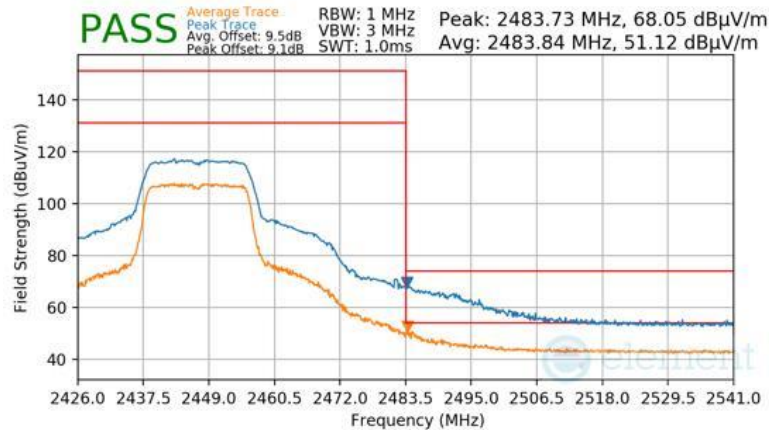
Plot 7-628 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 397 of 580

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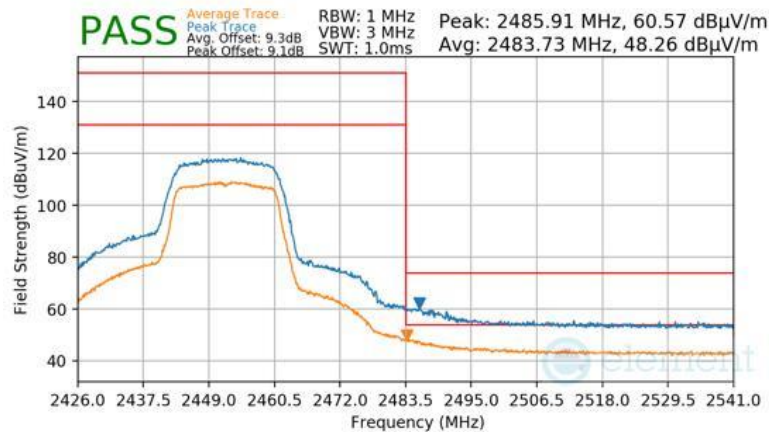
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Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2447MHz
Channel	8



Plot 7-629 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode	802.11n
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	2452MHz
Channel	9



Plot 7-630 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 398 of 580