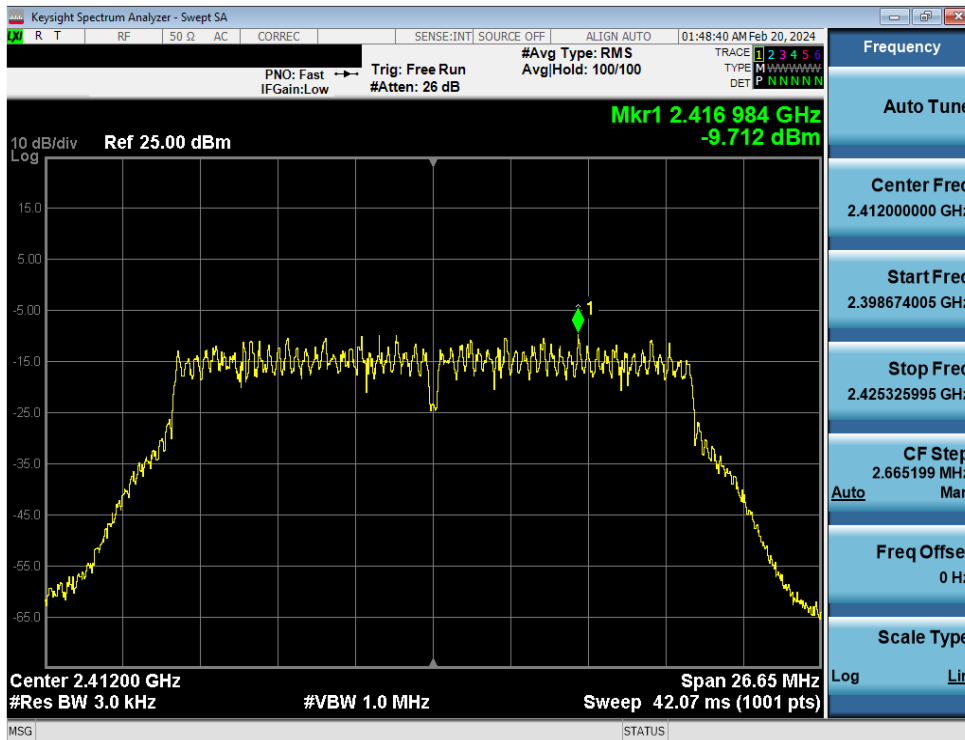


Plot 7-255. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11g – Ch. 11) – 54Mbps

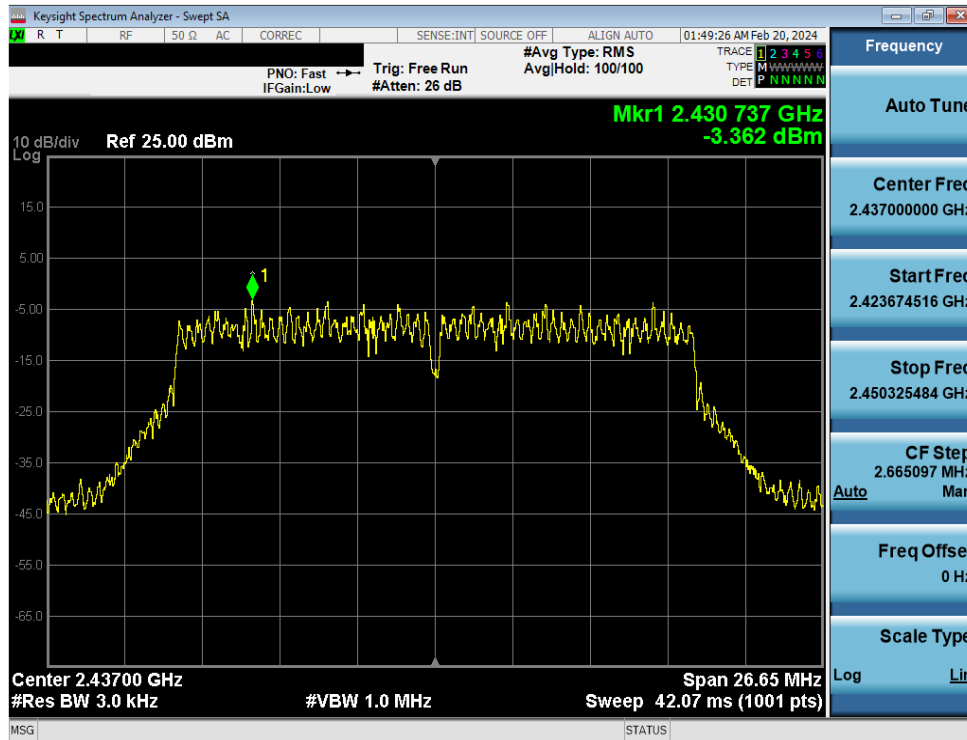


Plot 7-256. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11n (2.4GHz) – Ch. 1) – MCS15

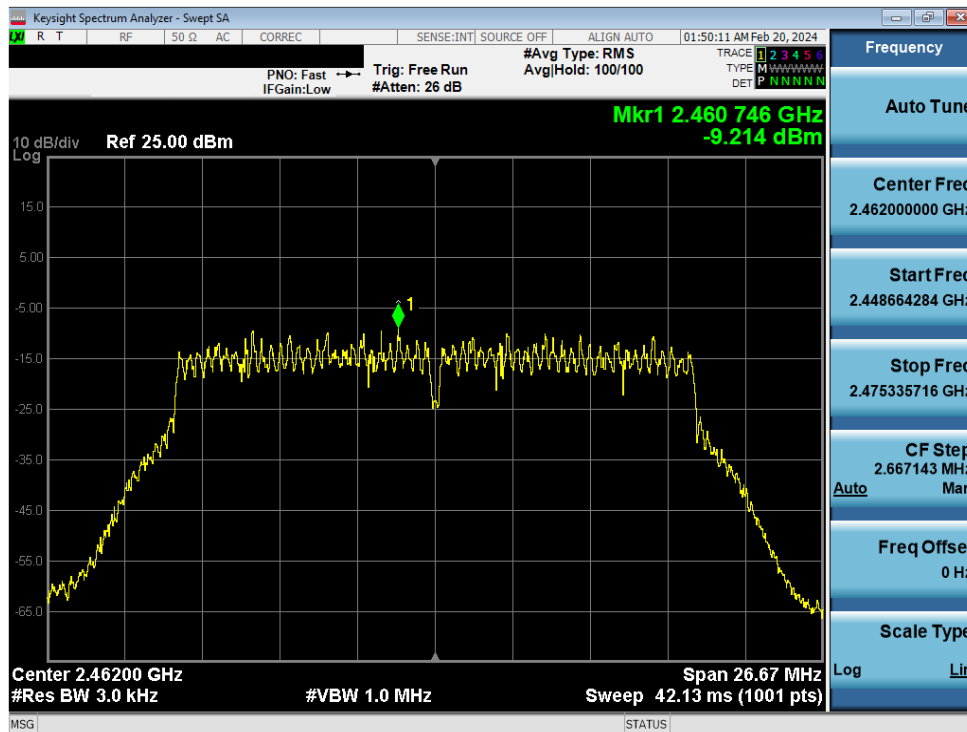
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 182 of 580

V 10.6 09/14/2023

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Plot 7-257. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11n (2.4GHz) – Ch. 6) – MCS15

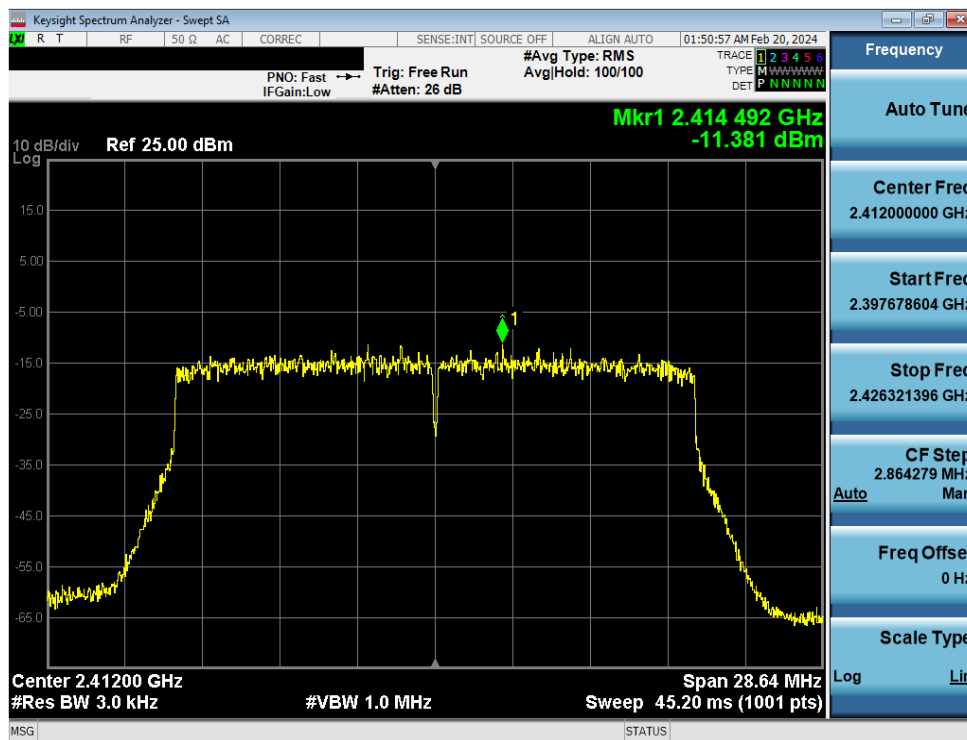


Plot 7-258. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11n (2.4GHz) – Ch. 11) – MCS15

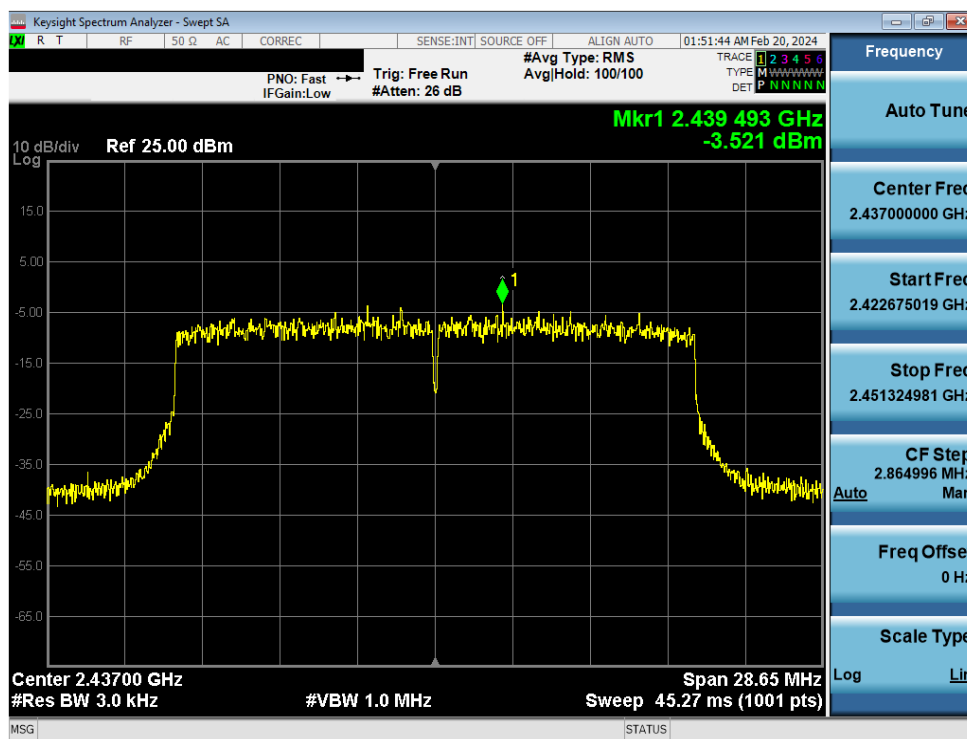
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 183 of 580

V 10.6 09/14/2023


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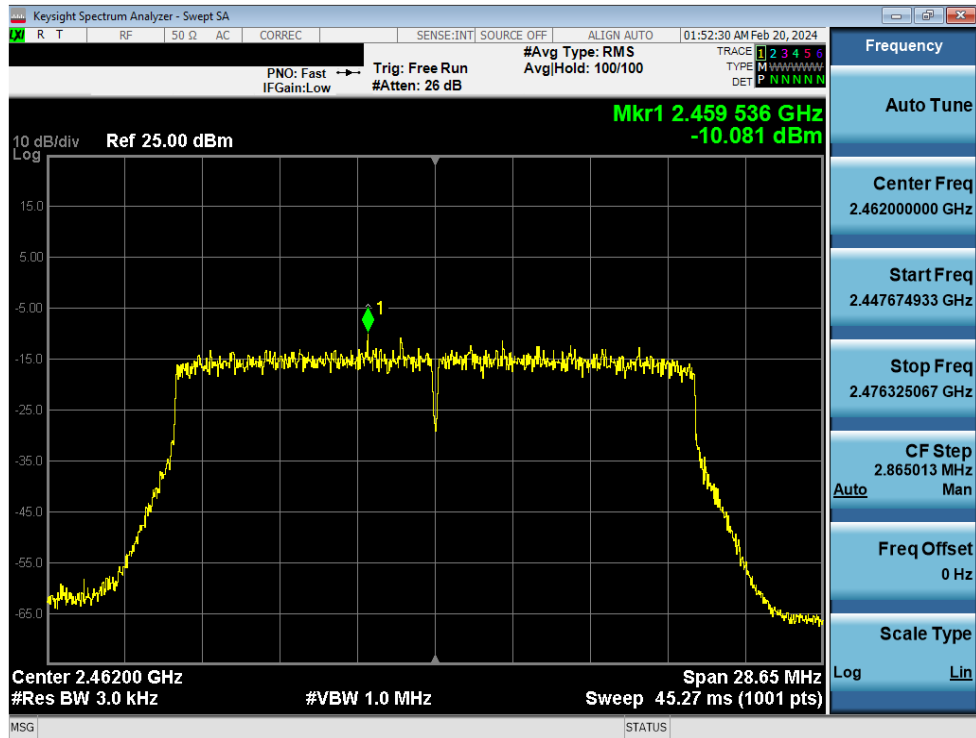
Plot 7-259. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 1) – MCS9



Plot 7-260. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 6) – 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 184 of 580

V 10.6 09/14/2023



Plot 7-261. Power Spectral Density Plot CDD Diversity Antenna WF9 (802.11ax (SU - 2.4GHz) – Ch. 11) – 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 185 of 580

**Note:**


Per ANSI C63.10-2013 Section 14.3.2.2 and KDB 662911 D01 v02r01 Section E)2), the power spectral density at Antenna WF8 and Antenna WF7 were first measured separately as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

**Sample CDD Calculation:**

At 2412MHz the average conducted power spectral density was measured to be -7.44 dBm for Antenna WF8 and -7.79 dBm for Antenna WF7.

$$\text{Antenna WF8} + \text{Antenna WF7} = \text{CDD}$$

$$(-7.44 \text{ dBm} + -7.79 \text{ dBm}) = (0.18 \text{ mW} + 0.166 \text{ mW}) = 0.346 \text{ mW} = -4.60 \text{ dBm}$$

<b>FCC ID:</b> BCGA2925 <b>IC:</b> 579C-A2925		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270069-03.BCG	<b>Test Dates:</b> 1/8/2024 - 3/15/2024	<b>EUT Type:</b> Tablet Device	Page 186 of 580

V 10.6 09/14/2023

## 7.5 Conducted Authorized Band Edge

§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 at the band edge, the EUT was set at a data rate of 11Mbps for “b” mode, 12, 24, 54 Mbps for “g” mode, 19.5/21.7, 39/43.3, 65/72.2Mbps for “n” mode, and 24/25.8, 49/51.6, 81/86 for “ax-SU” mode as these settings produced the worst-case emissions.

***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 PSD procedure (Section 7.4).***

### Test Procedure Used

ANSI C63.10-2013 – Subclause 11.11.3  
KDB 558074 D01 v05r02 – Section 8.7.2

### Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW = 100kHz
4. VBW = 1MHz
5. Detector = Peak
6. Number of sweep points  $\geq 2 \times \text{Span/RBW}$
7. Trace mode = max hold
8. Sweep time = auto couple
9. The trace was allowed to stabilize

### Test Setup

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



**Figure 7-4. Test Instrument & Measurement Setup**

### Test Notes

All antenna configurations were investigated and only the worst case is reported.

The data rates have been classified into three different groups: low data rate, middle data rate, and high data rate. All three data groups have been investigated and only the worst case data rate per group is reported.

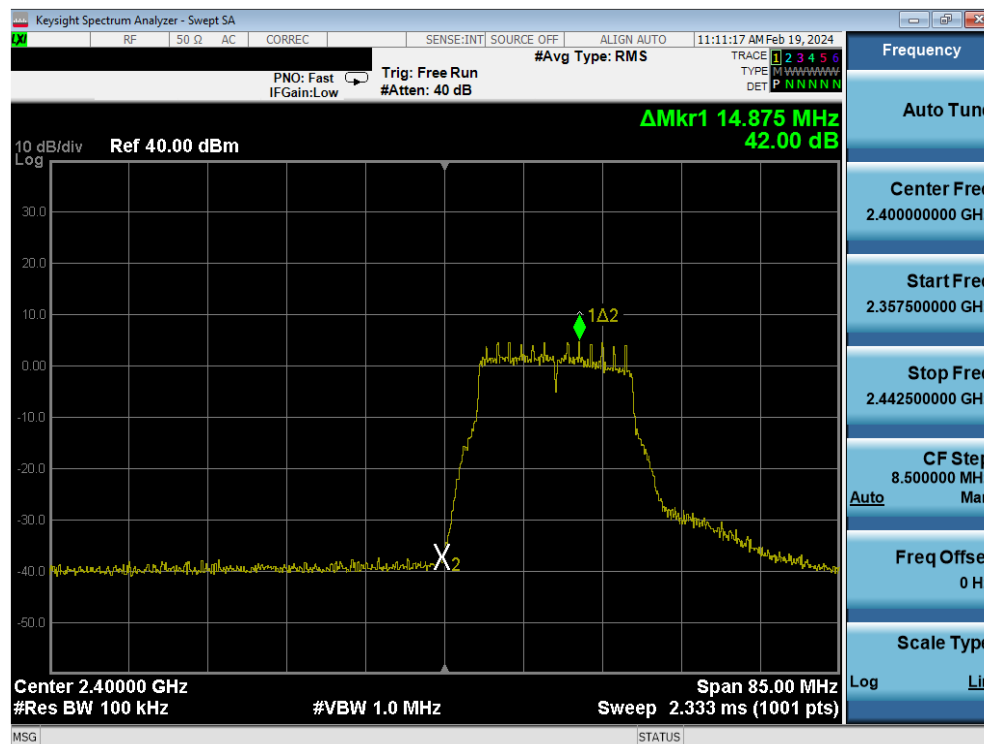
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 187 of 580

V 10.6 09/14/2023

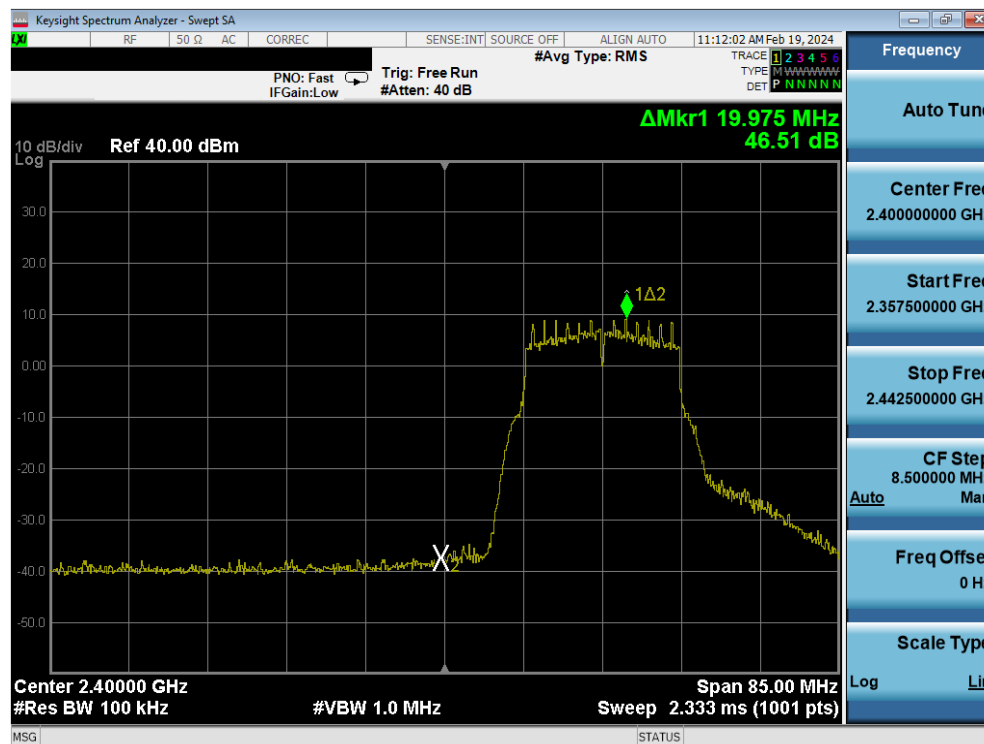
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## 7.5.1 Antenna WF8 Conducted Emissions at the Band Edge


### Low Rate



Plot 7-262. Band Edge Plot Antenna WF8 (802.11g – Ch. 1) – 12Mbps



Plot 7-263. Band Edge Plot Antenna WF8 (802.11g – Ch. 2) – 12Mbps

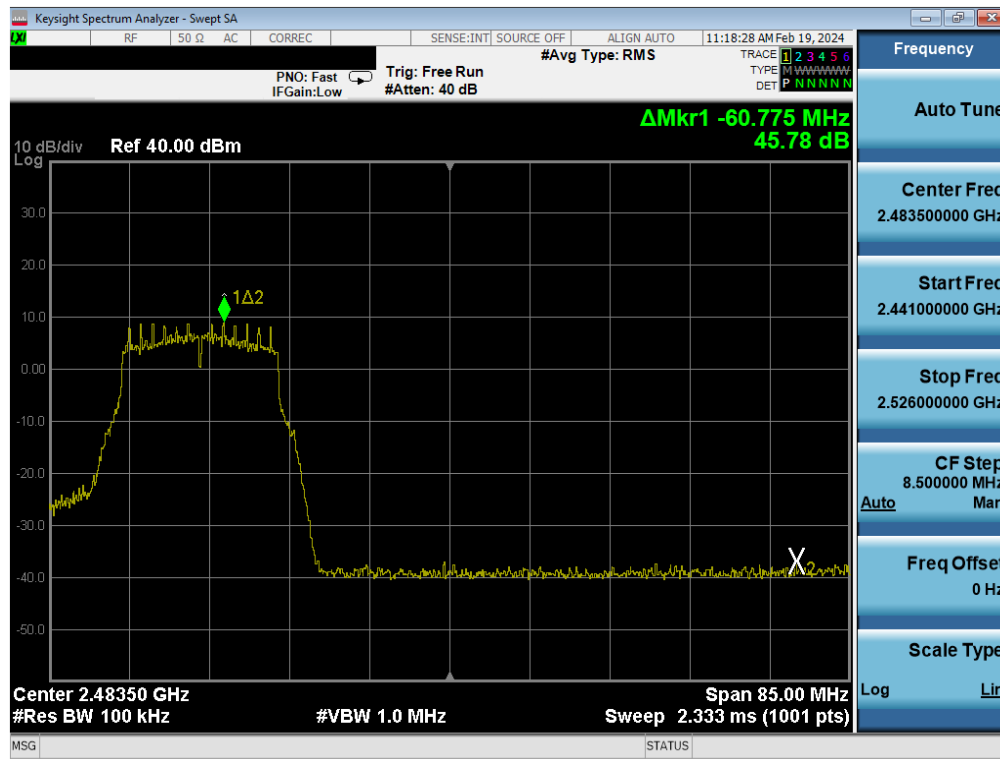
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 188 of 580

V 10.6 09/14/2023

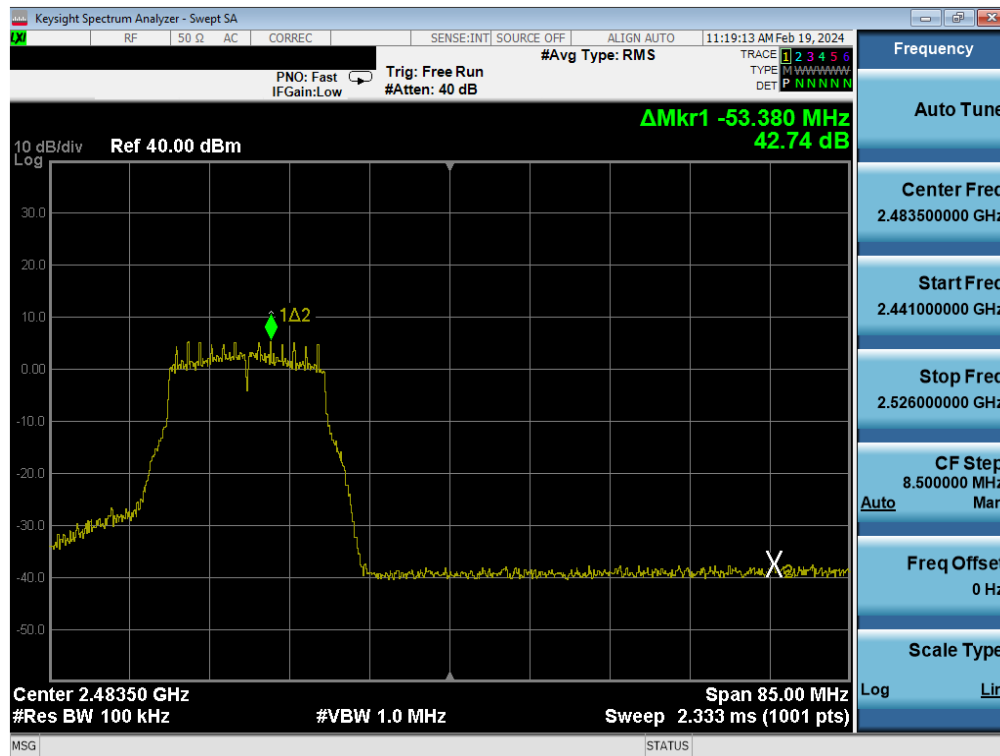
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Plot 7-266. Band Edge Plot Antenna WF8 (802.11g - Ch. 10) - 12Mbps



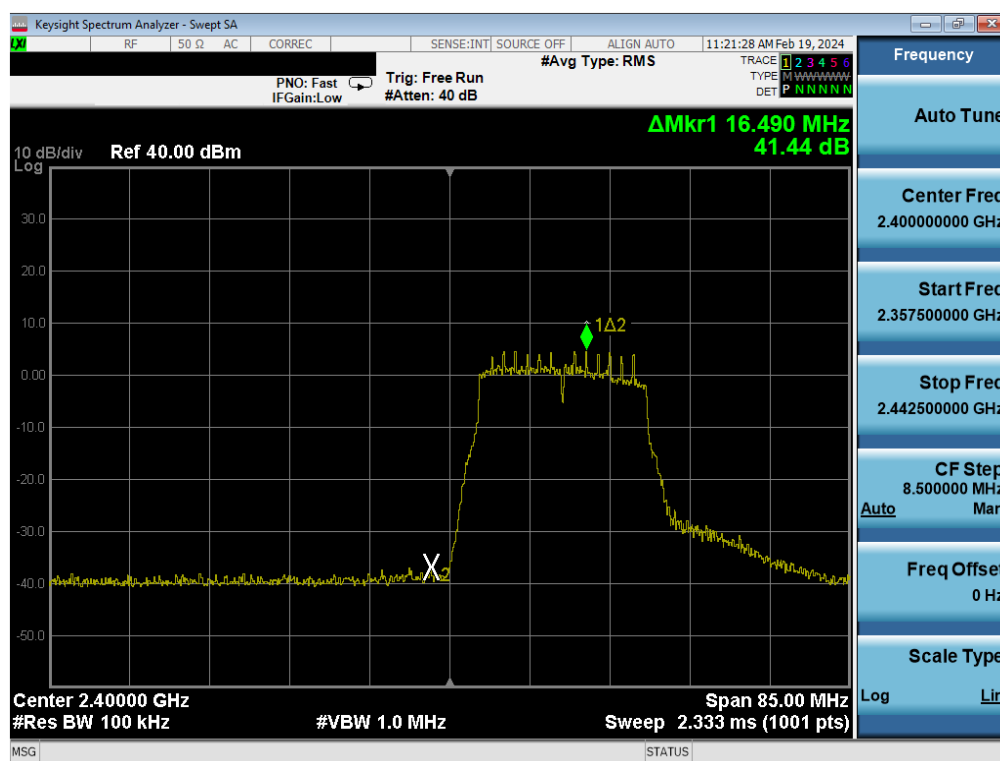
Plot 7-267. Band Edge Plot Antenna WF8 (802.11g - Ch. 11) - 12Mbps

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 190 of 580

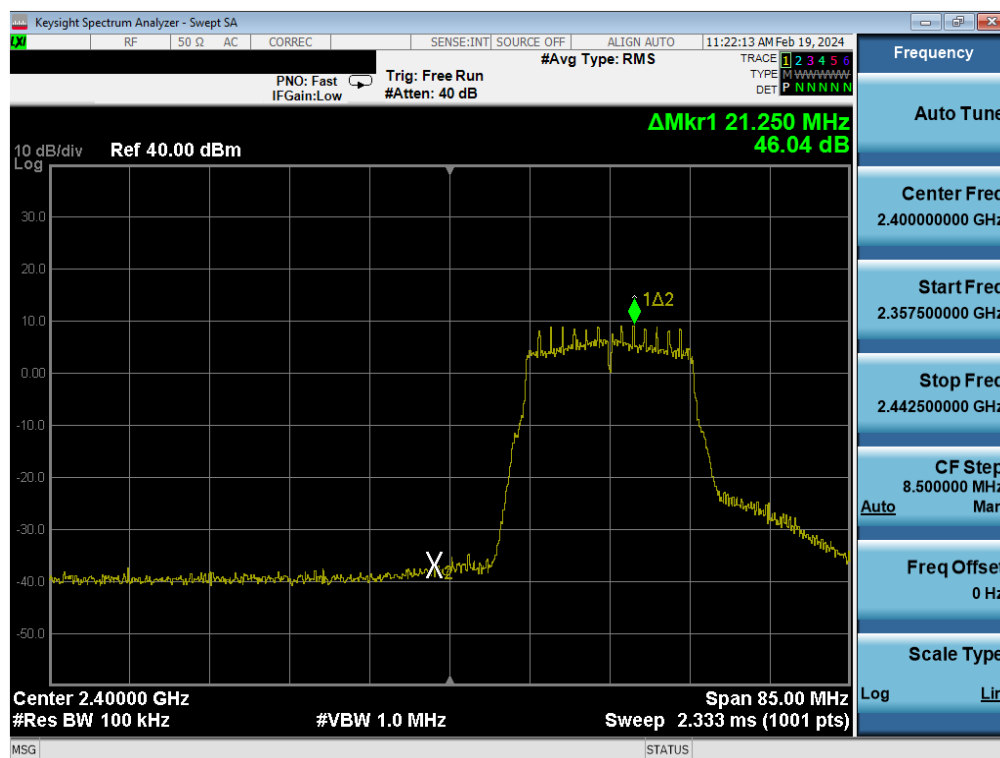
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Plot 7-270. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 1) – MCS2

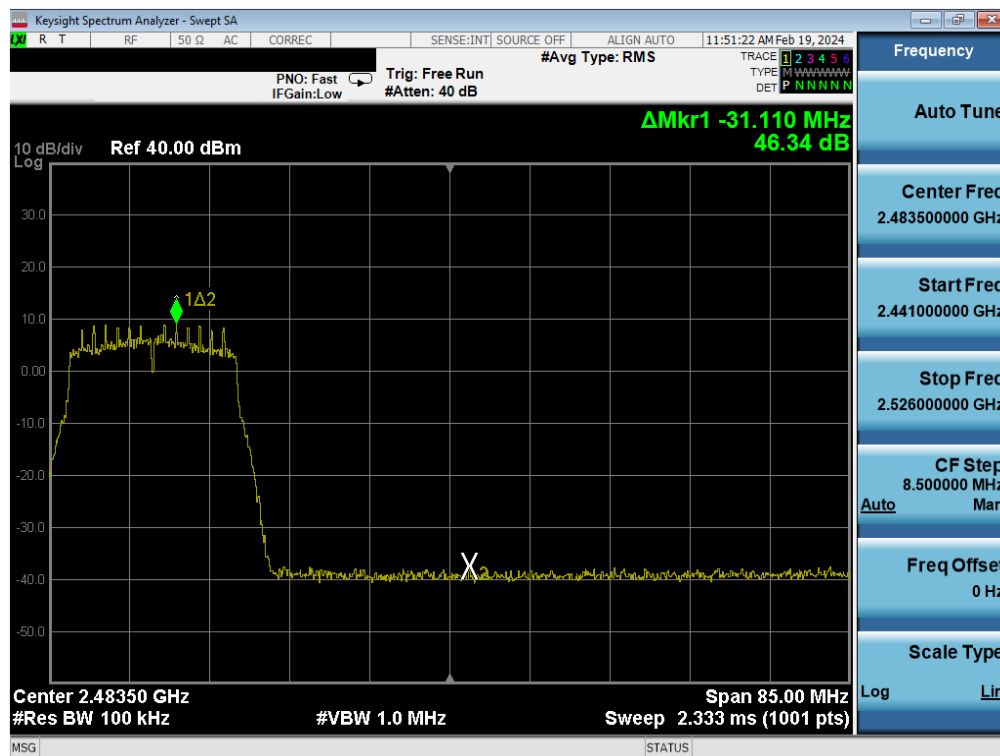


Plot 7-271. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 2) – MCS2

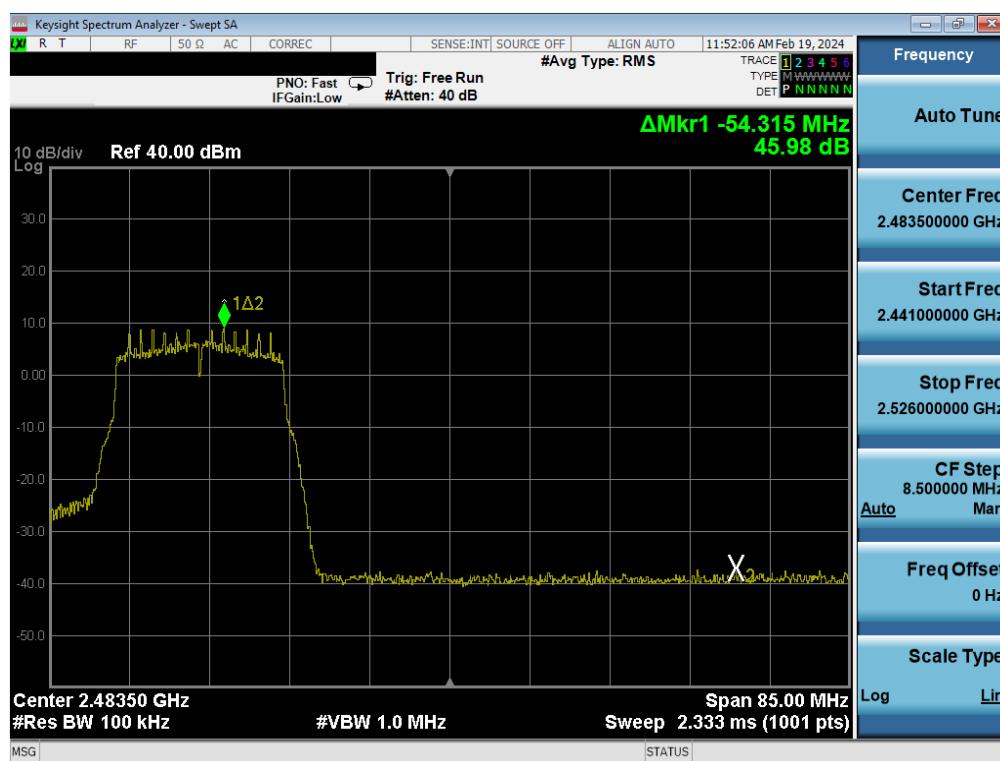
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 192 of 580

V 10.6 09/14/2023

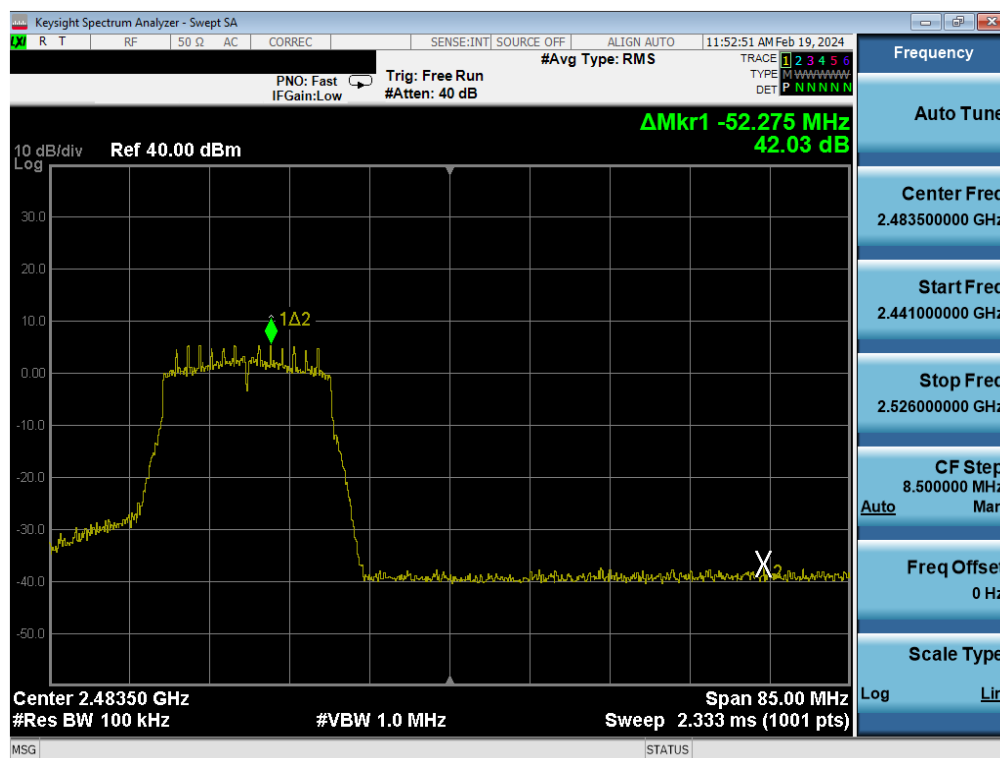
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Plot 7-274. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 10) – MCS2

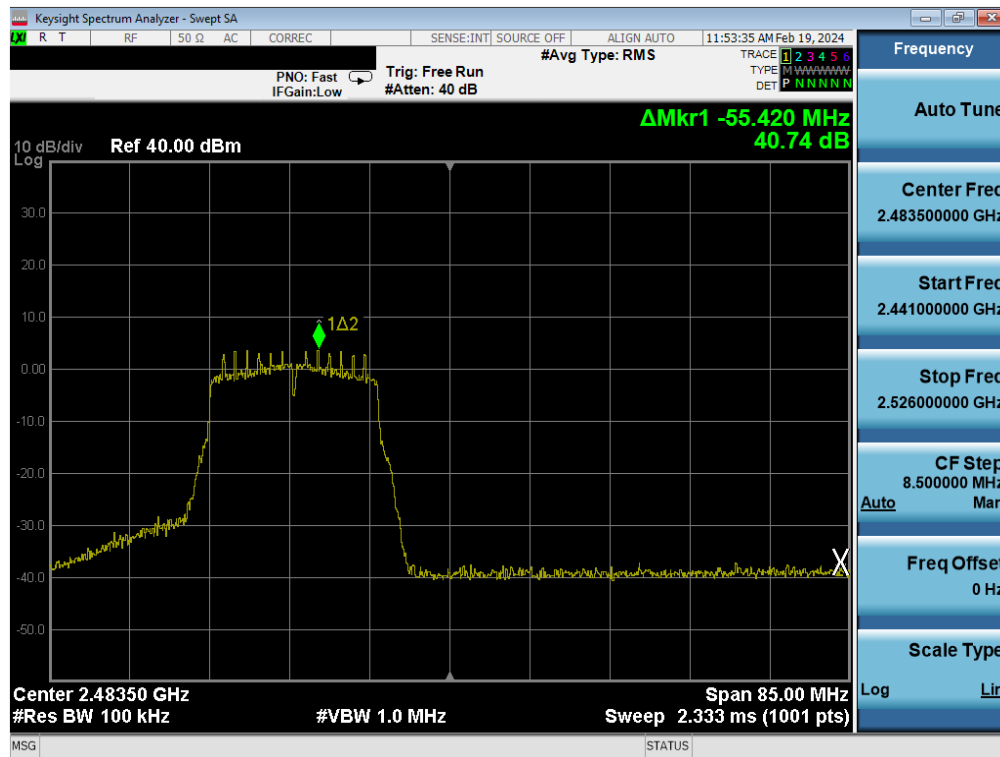


Plot 7-275. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 11) – MCS2

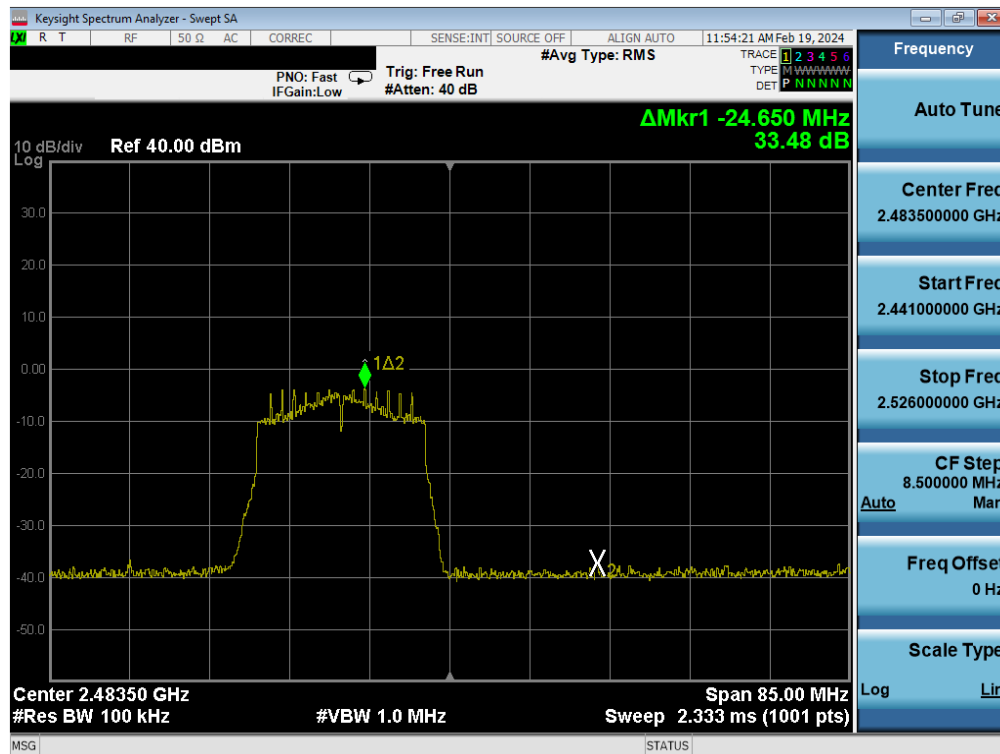
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 194 of 580

V 10.6 09/14/2023

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Plot 7-276. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 12) – MCS2

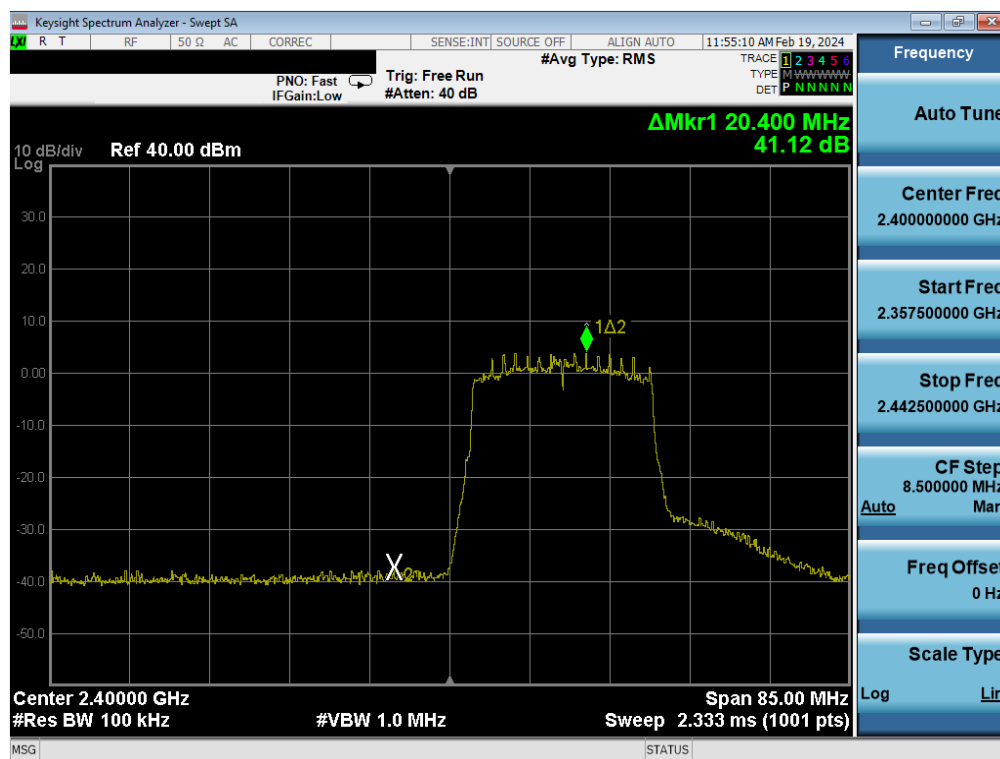


Plot 7-277. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 13) – MCS2

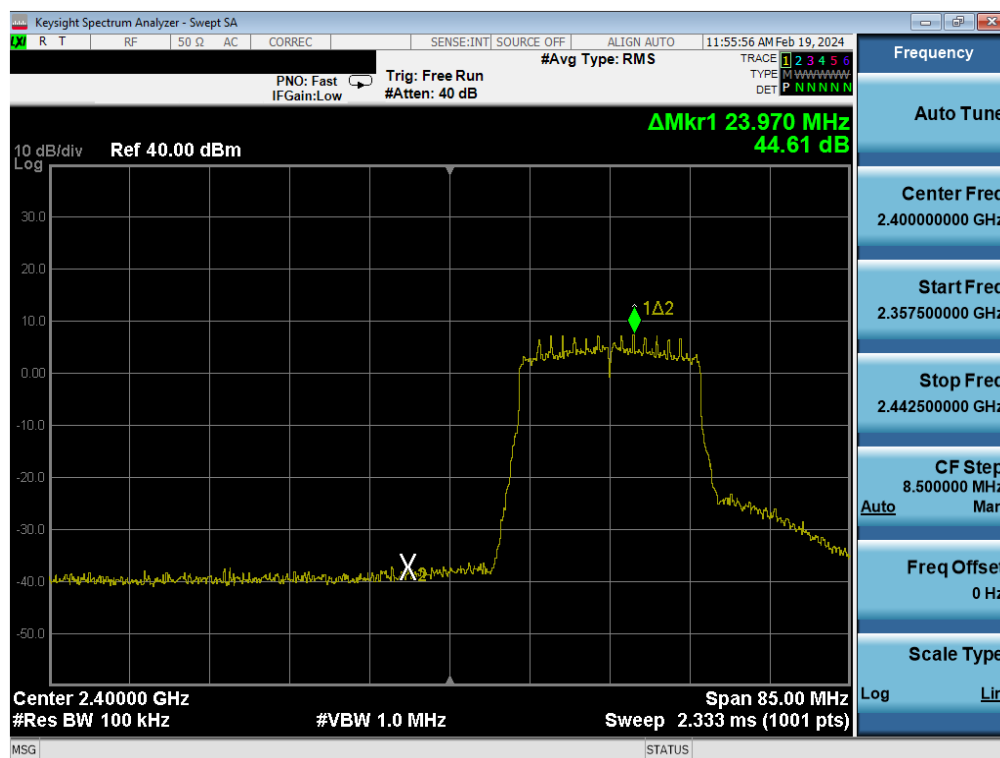
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 195 of 580

V 10.6 09/14/2023


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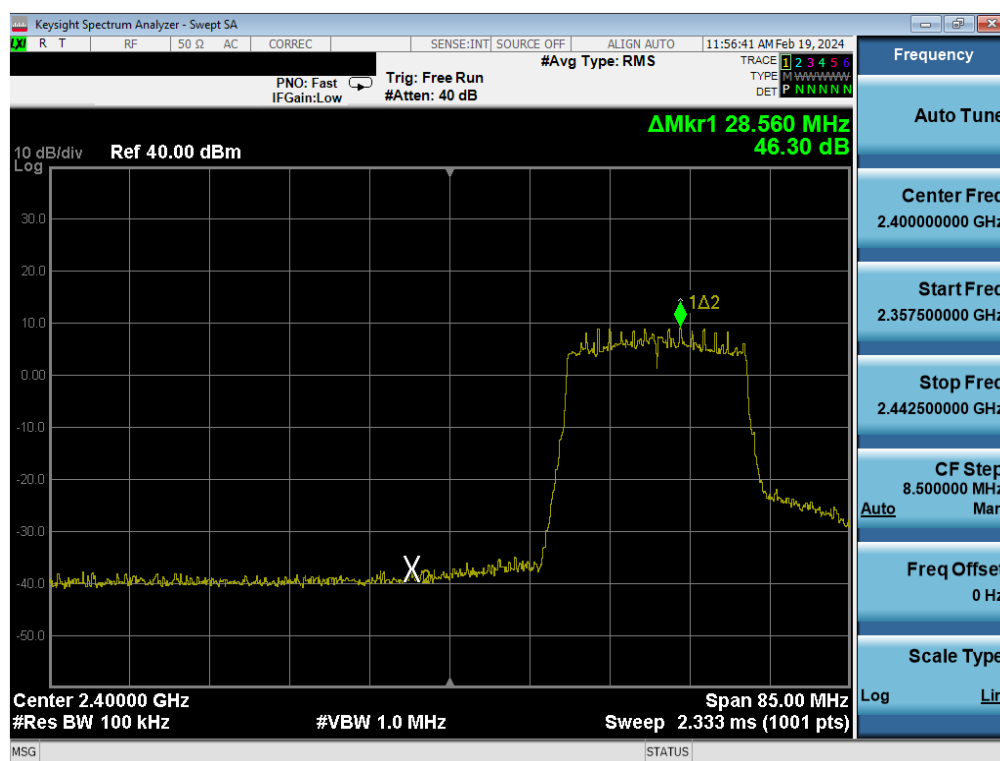
Plot 7-278. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 1) – MCS2



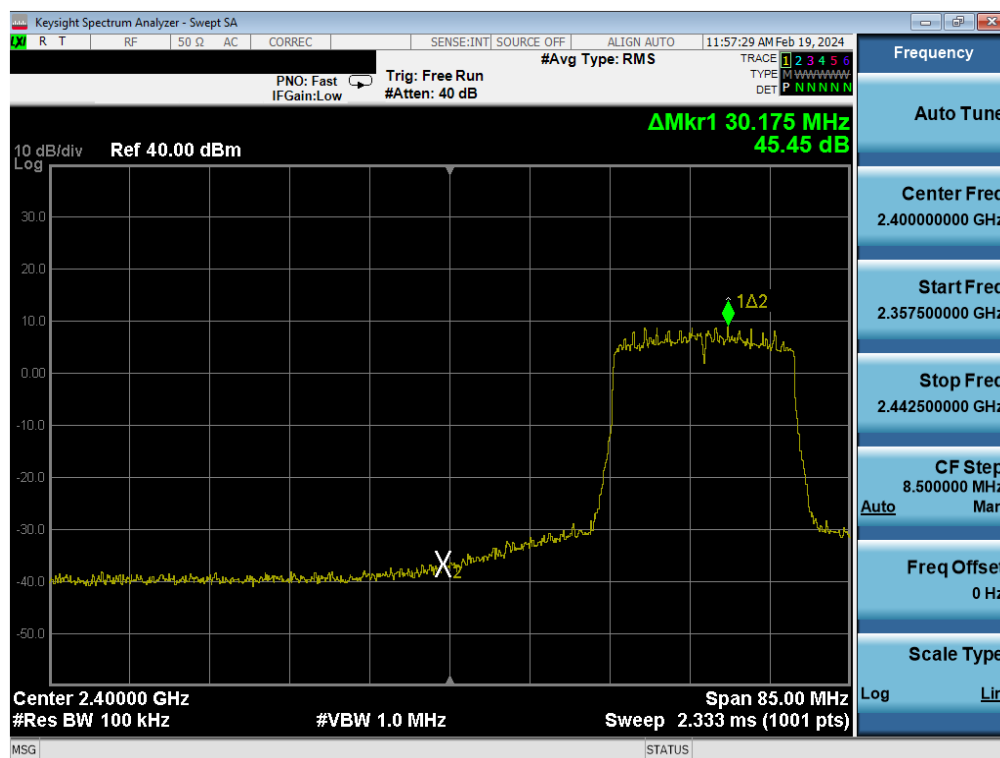
Plot 7-279. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 2) – MCS2

FCC ID: BCGA2925 IC: 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 196 of 580


V 10.6 09/14/2023



Plot 7-280. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 3) – MCS2



Plot 7-281. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 4) – MCS2

FCC ID: BCGA2925 IC: 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 197 of 580

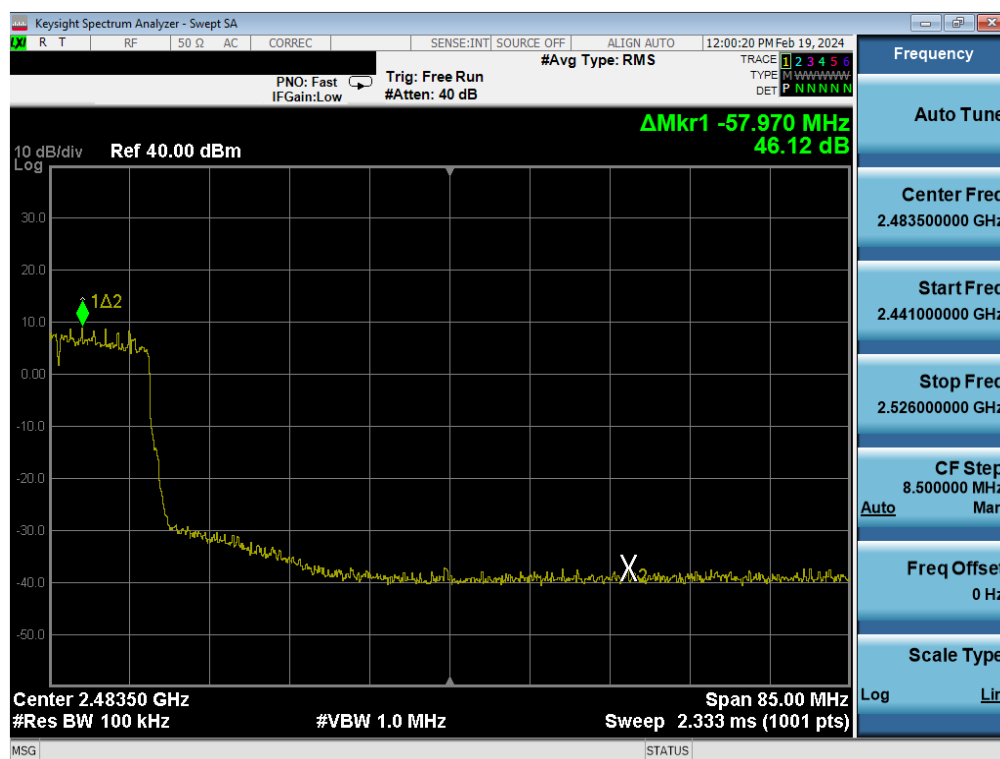
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Plot 7-282. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 5) – MCS2

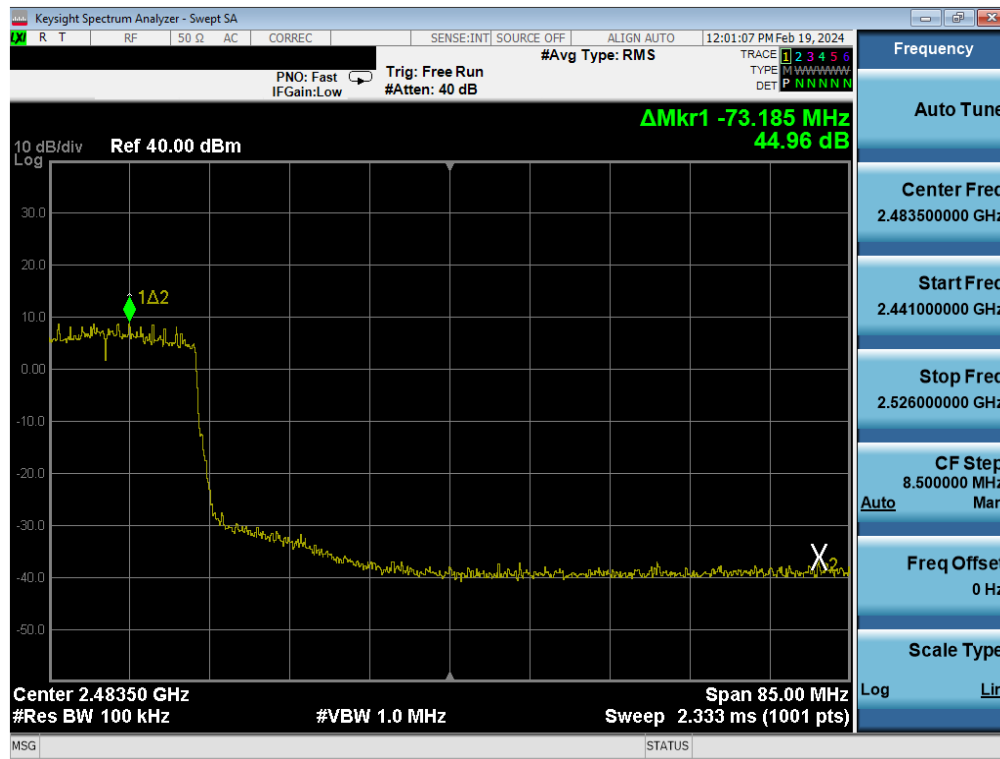


Plot 7-283. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 7) – MCS2

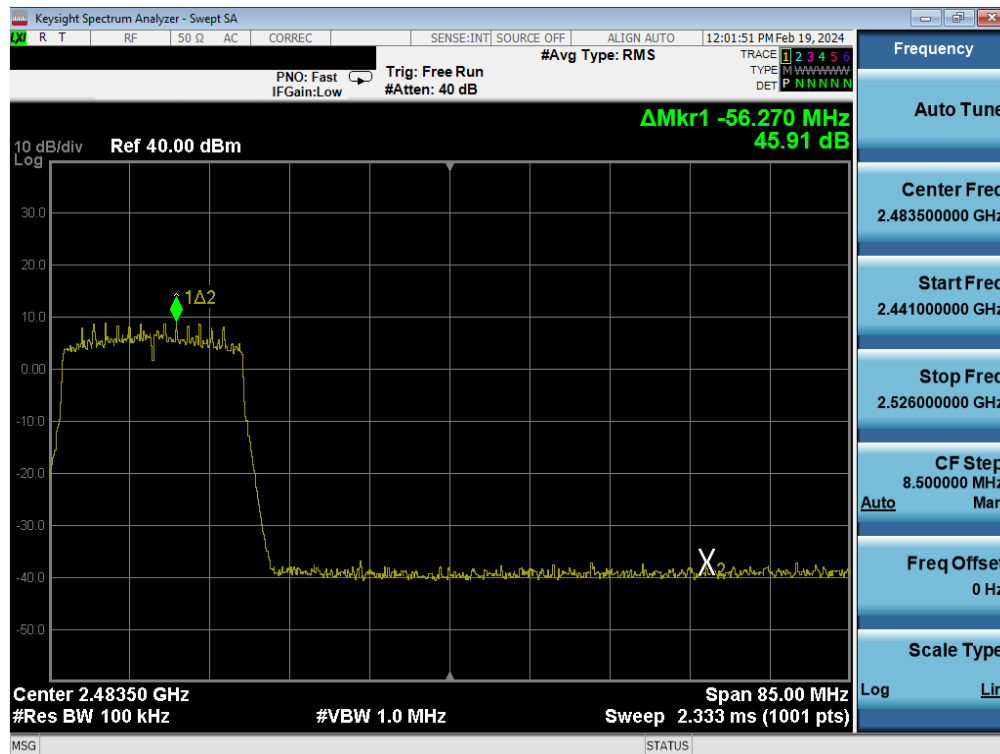
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 198 of 580

V 10.6 09/14/2023

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Plot 7-284. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 8) – MCS2

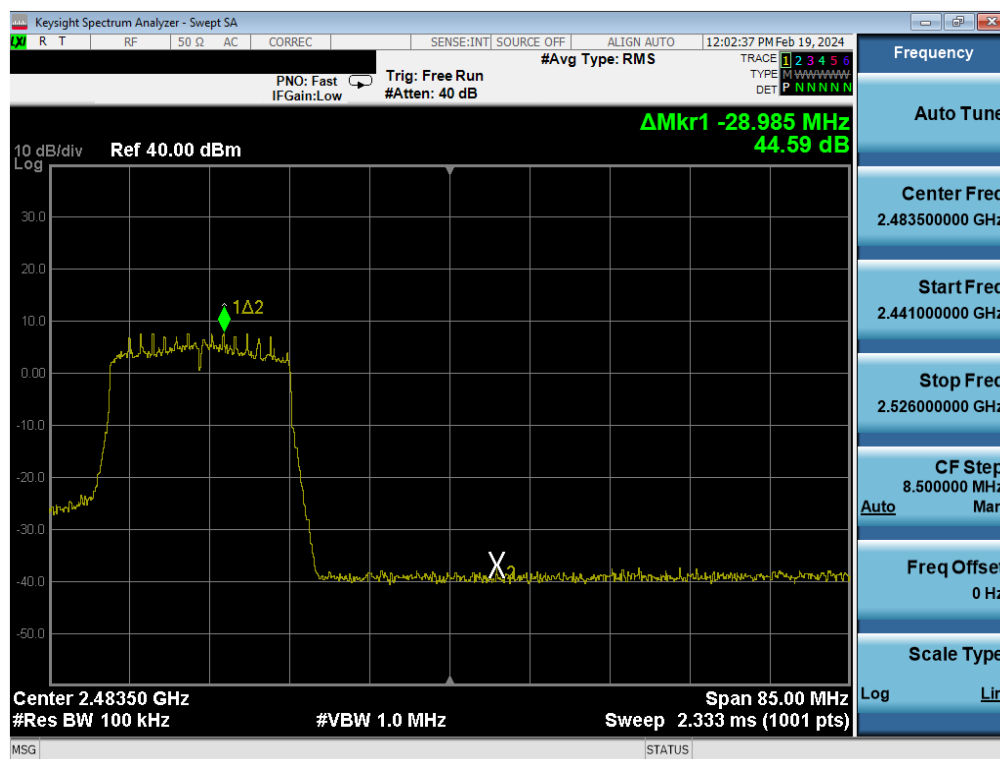


Plot 7-285. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 9) – MCS2

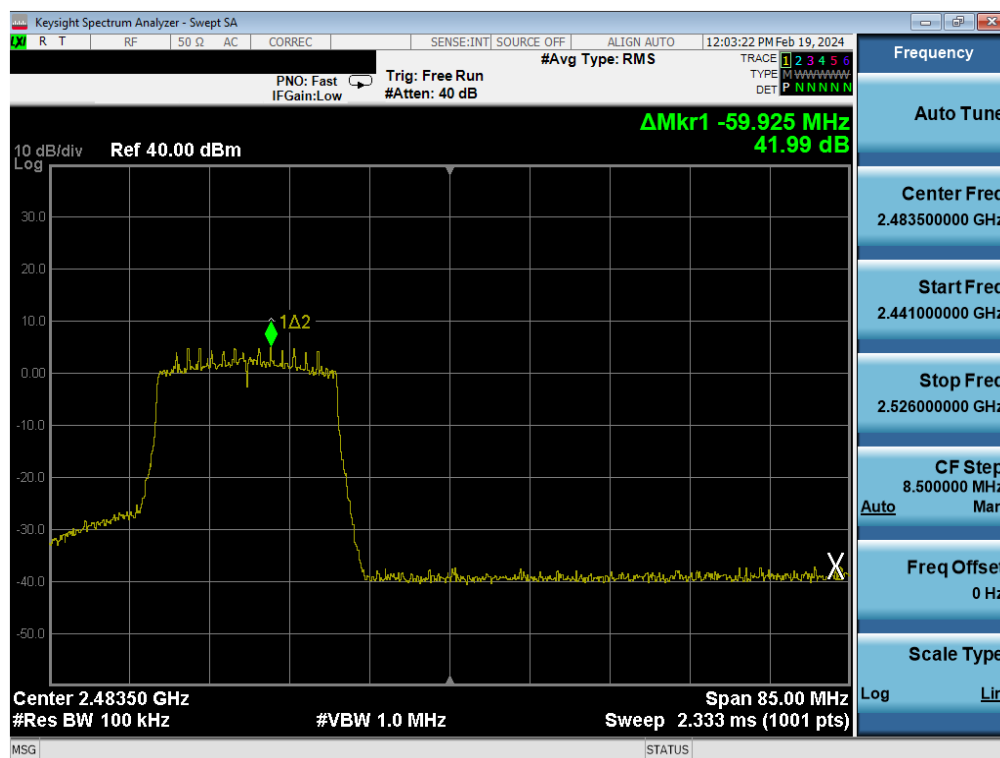
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 199 of 580

V 10.6 09/14/2023


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Plot 7-286. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 10) – MCS2

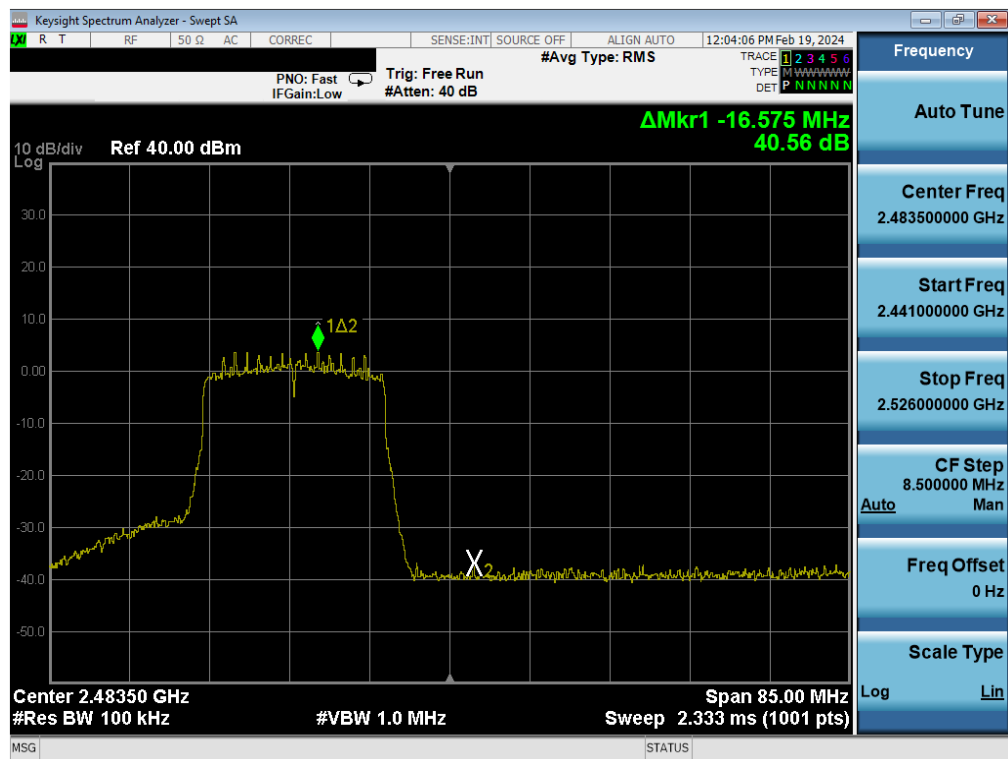


Plot 7-287. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 11) – MCS2

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 200 of 580

V 10.6 09/14/2023

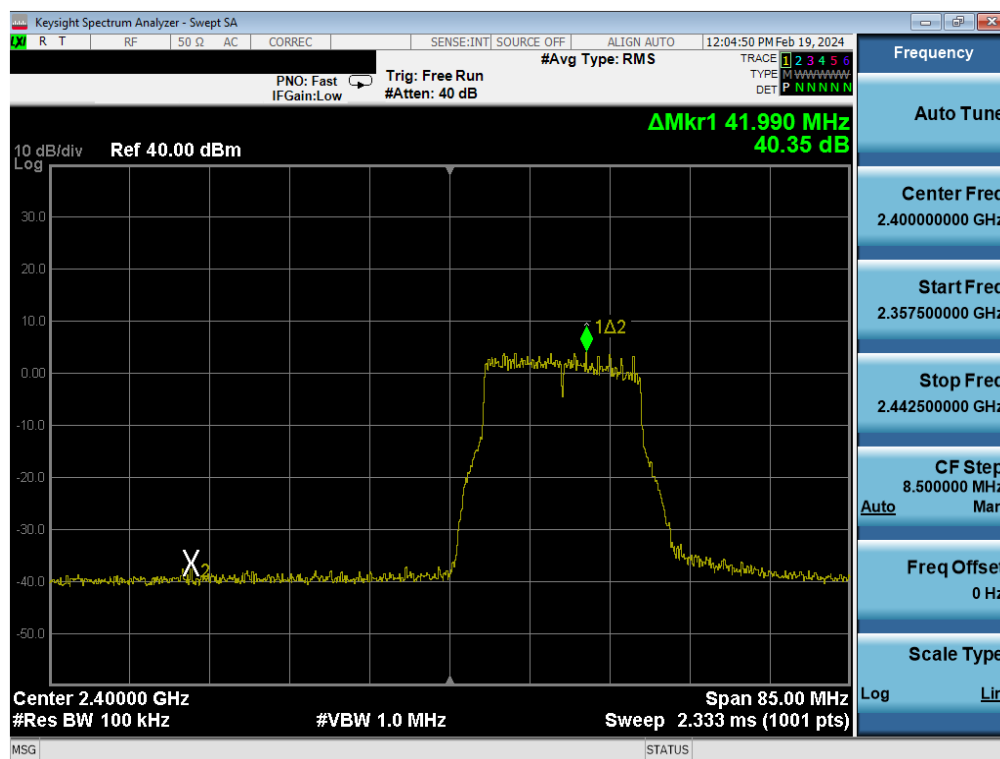
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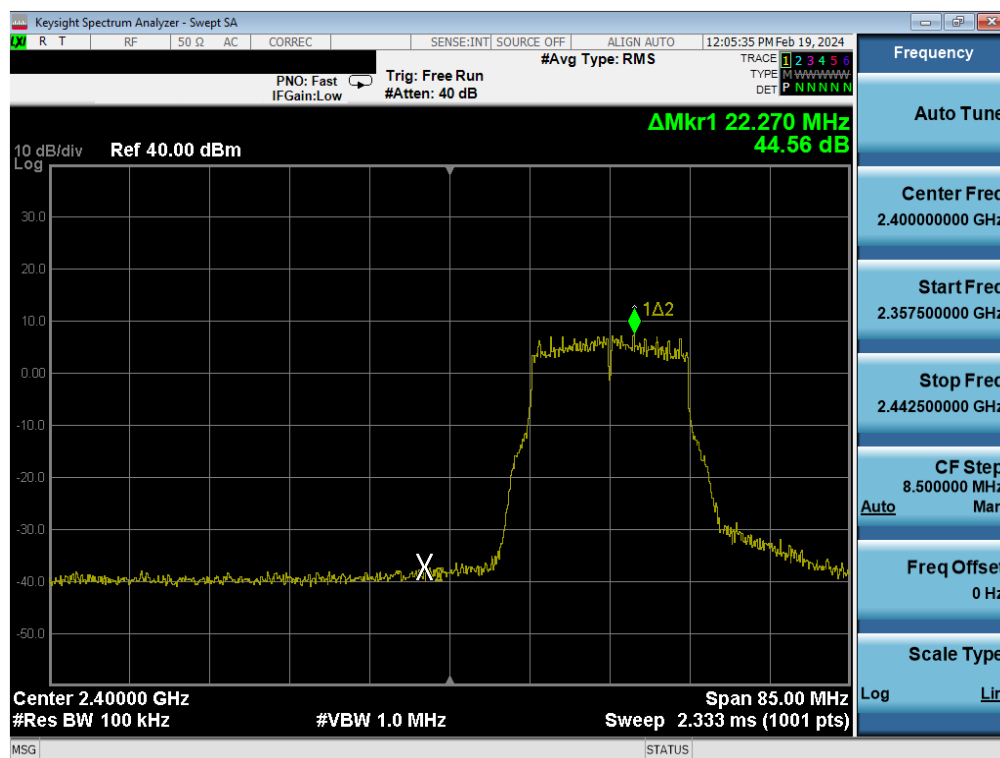
Plot 7-288. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 12) – MCS2

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 201 of 580


## Mid Rate



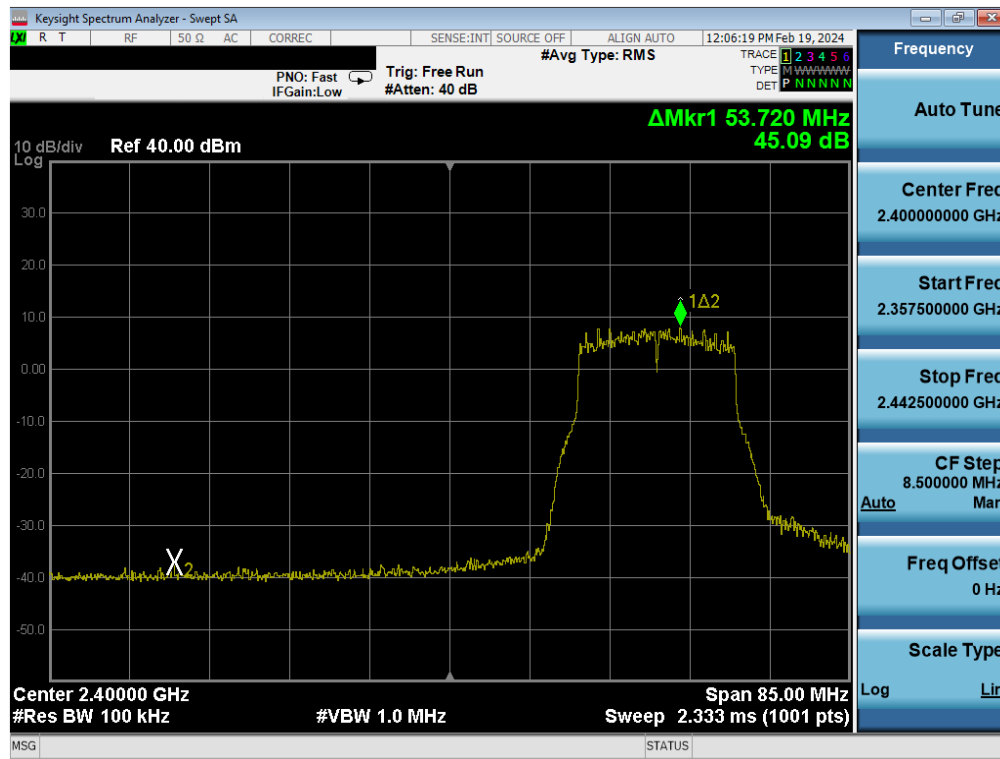
Plot 7-289. Band Edge Plot Antenna WF8 (802.11g – Ch. 1) – 24Mbps



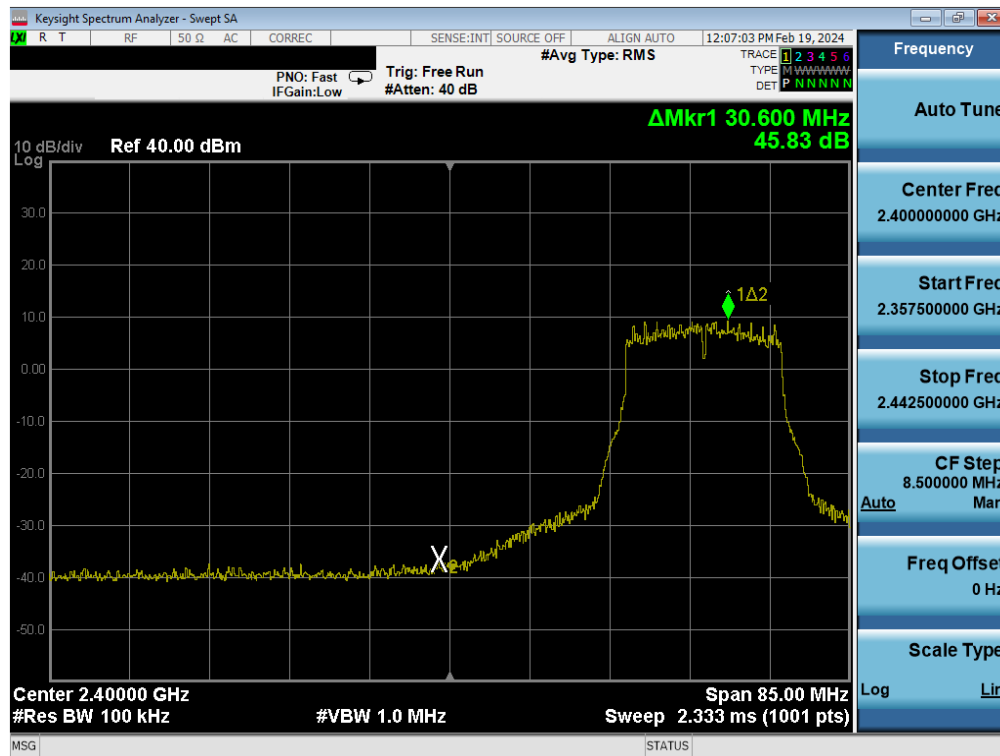
Plot 7-290. Band Edge Plot Antenna WF8 (802.11g – Ch. 2) – 24Mbps

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 202 of 580

V 10.6 09/14/2023



Plot 7-291. Band Edge Plot Antenna WF8 (802.11g – Ch. 3) – 24Mbps

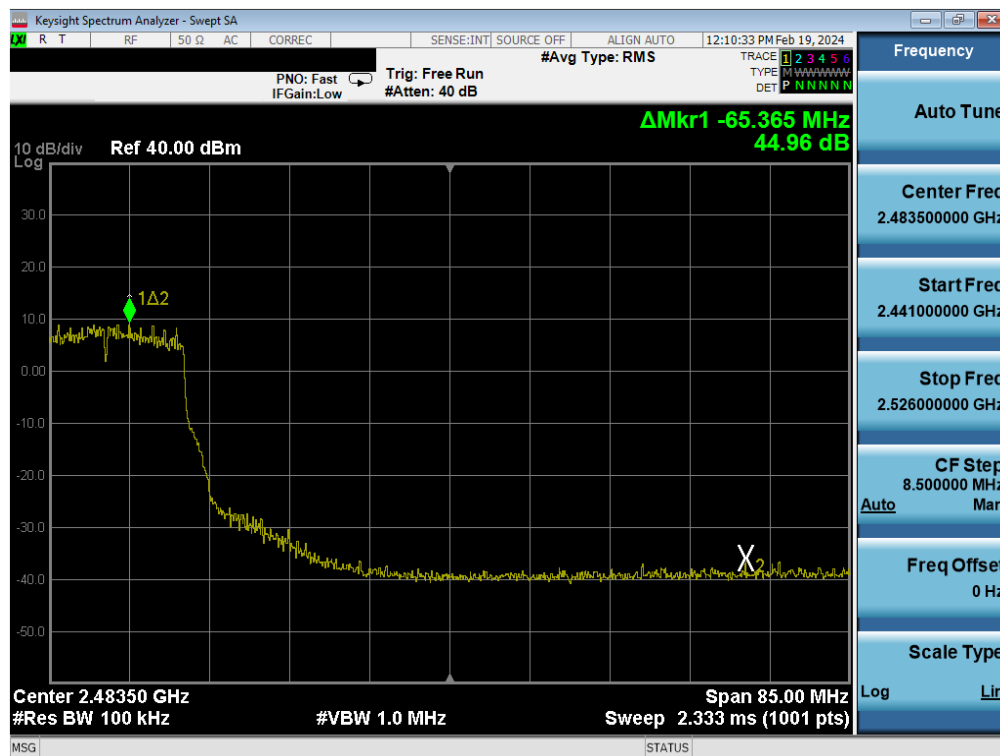


Plot 7-292. Band Edge Plot Antenna WF8 (802.11g – Ch. 4) – 24Mbps

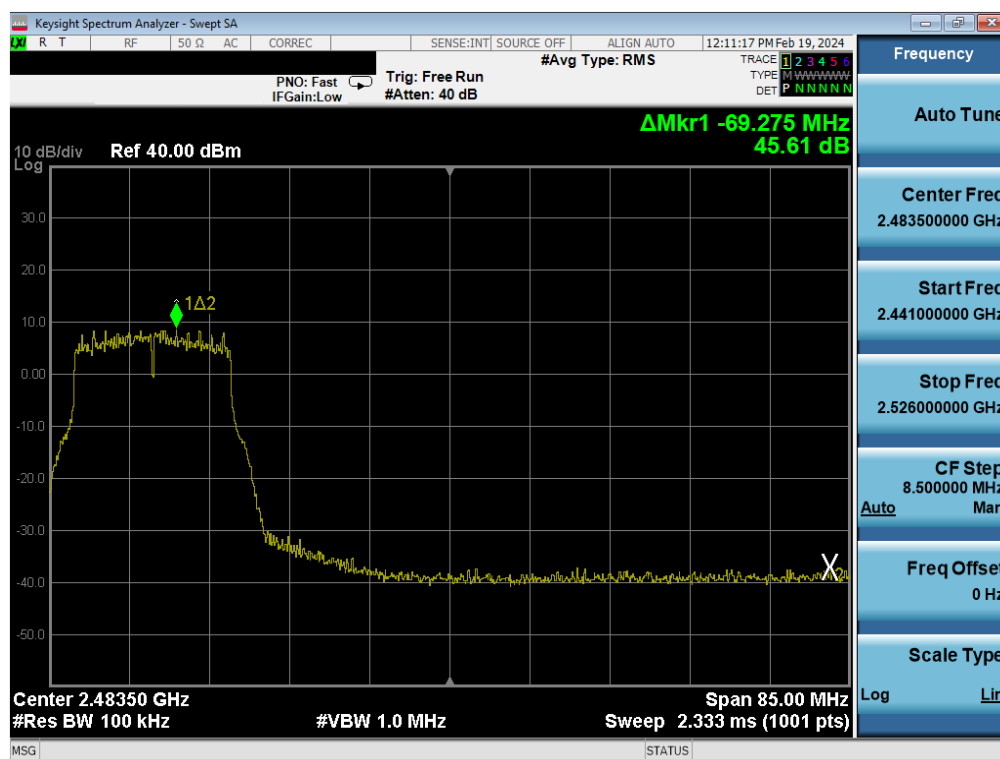
FCC ID: BCGA2925 IC: 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 203 of 580

V 10.6 09/14/2023


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Plot 7-293. Band Edge Plot Antenna WF8 (802.11g – Ch. 8) – 24Mbps

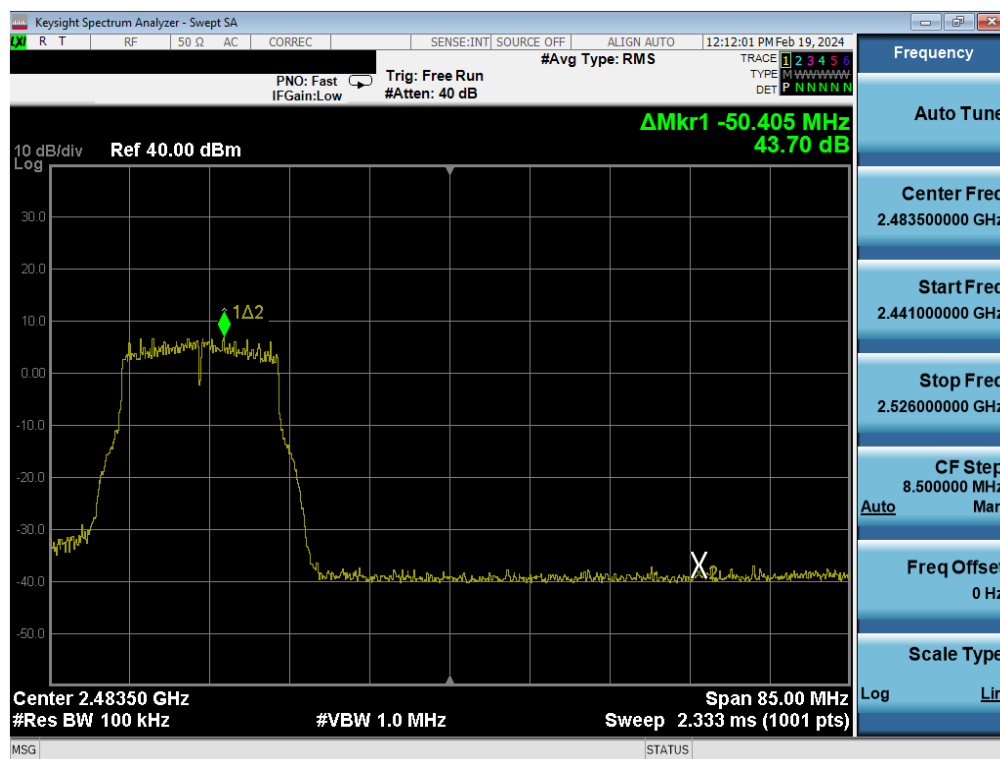


Plot 7-294. Band Edge Plot Antenna WF8 (802.11g – Ch. 9) – 24Mbps

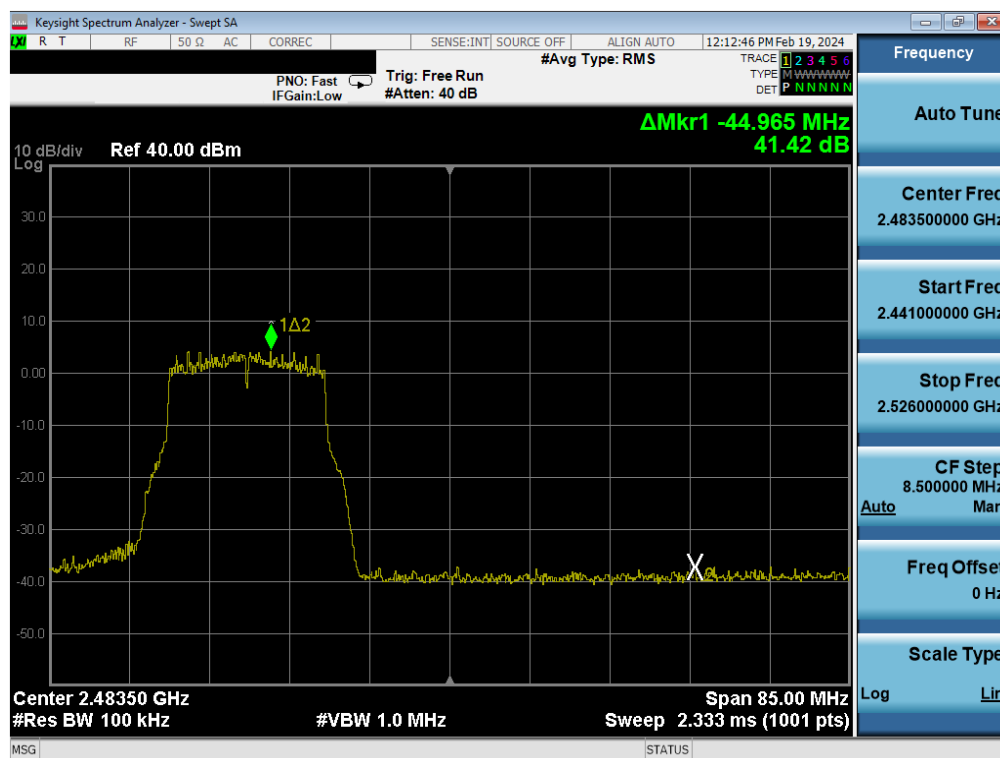
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 204 of 580

V 10.6 09/14/2023


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Plot 7-295. Band Edge Plot Antenna WF8 (802.11g - Ch. 10) - 24Mbps



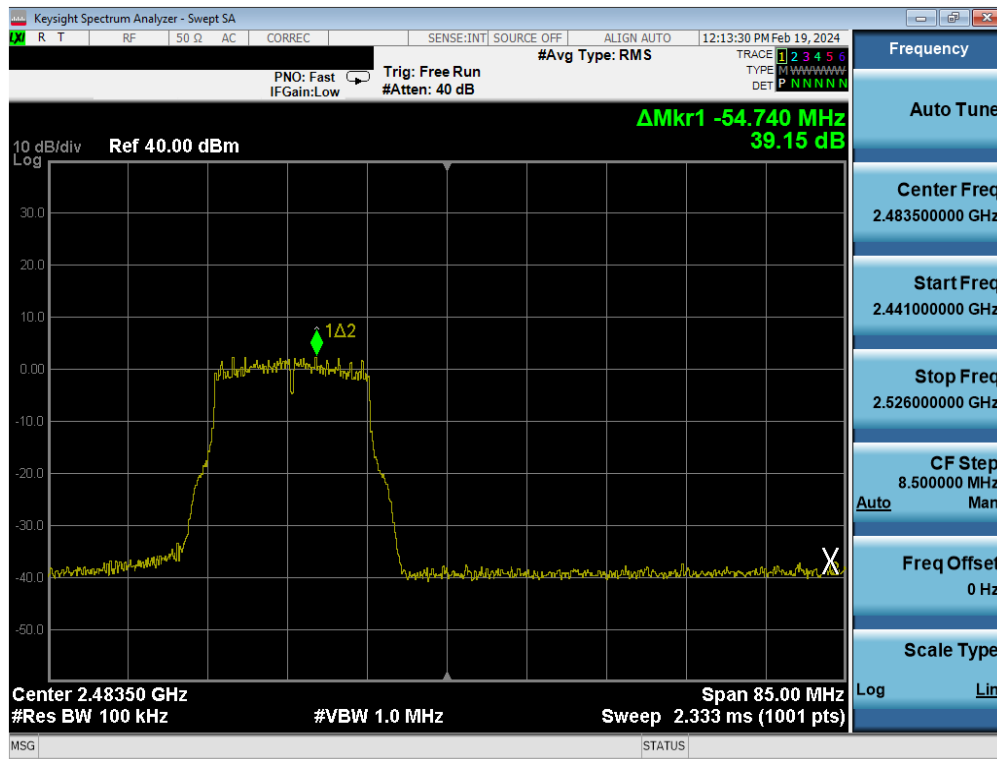
Plot 7-296. Band Edge Plot Antenna WF8 (802.11g - Ch. 11) - 24Mbps

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 205 of 580

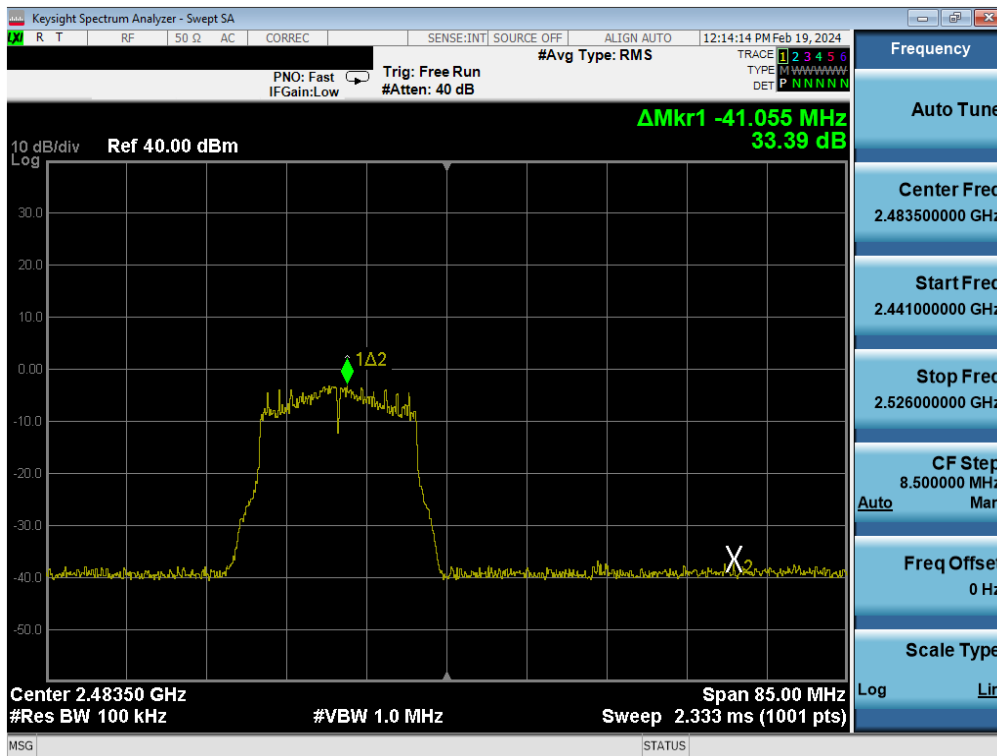
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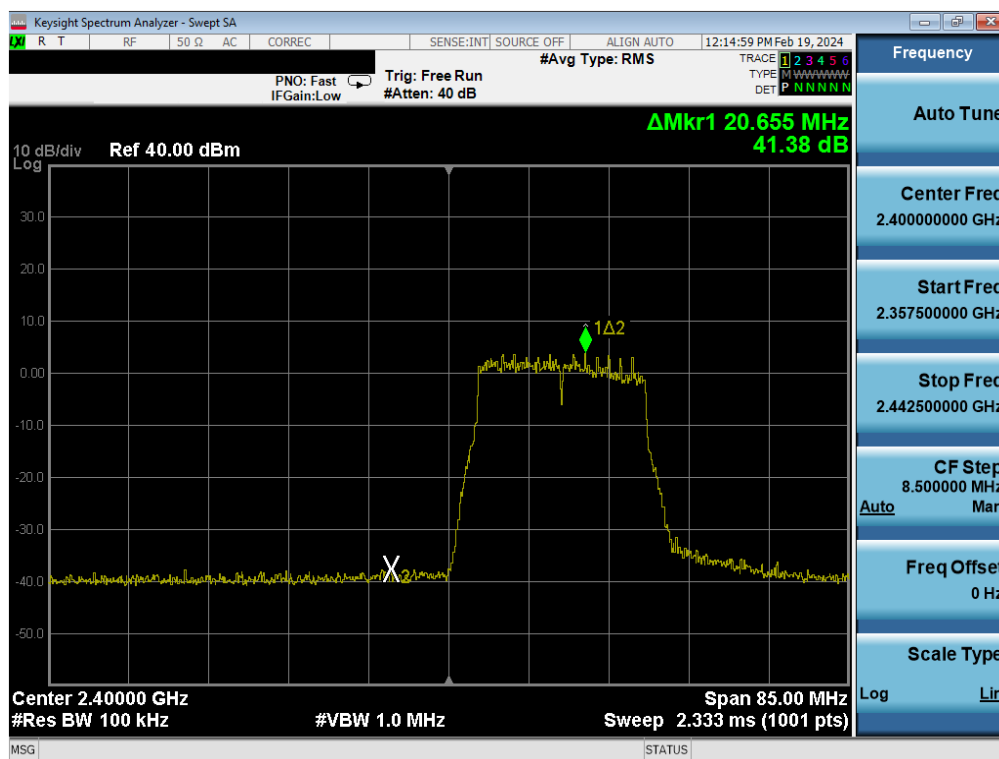


Plot 7-297. Band Edge Plot Antenna WF8 (802.11g - Ch. 12) - 24Mbps

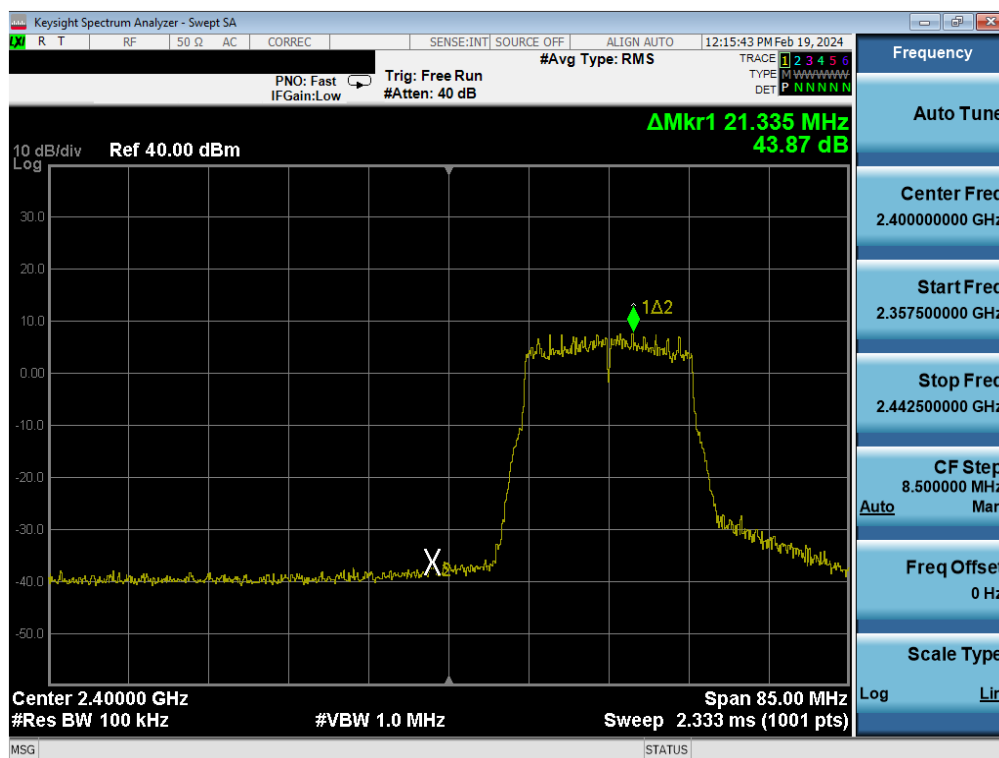


Plot 7-298. Band Edge Plot Antenna WF8 (802.11g - Ch. 13) - 24Mbps


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 206 of 580



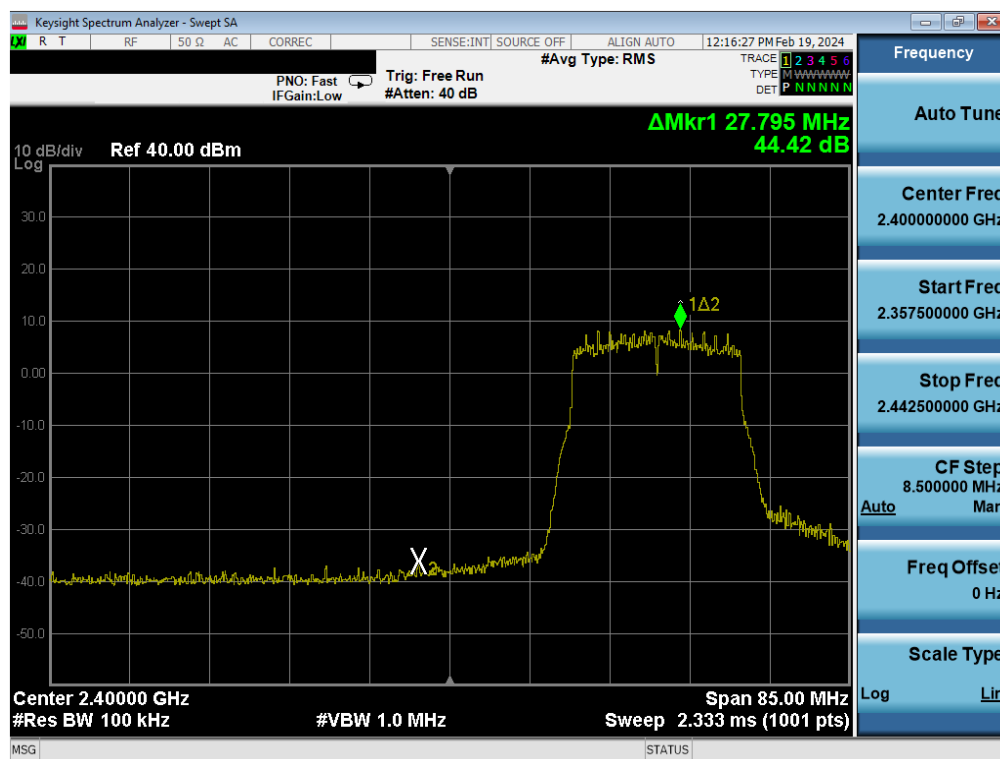
Plot 7-299. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 1) – MCS4



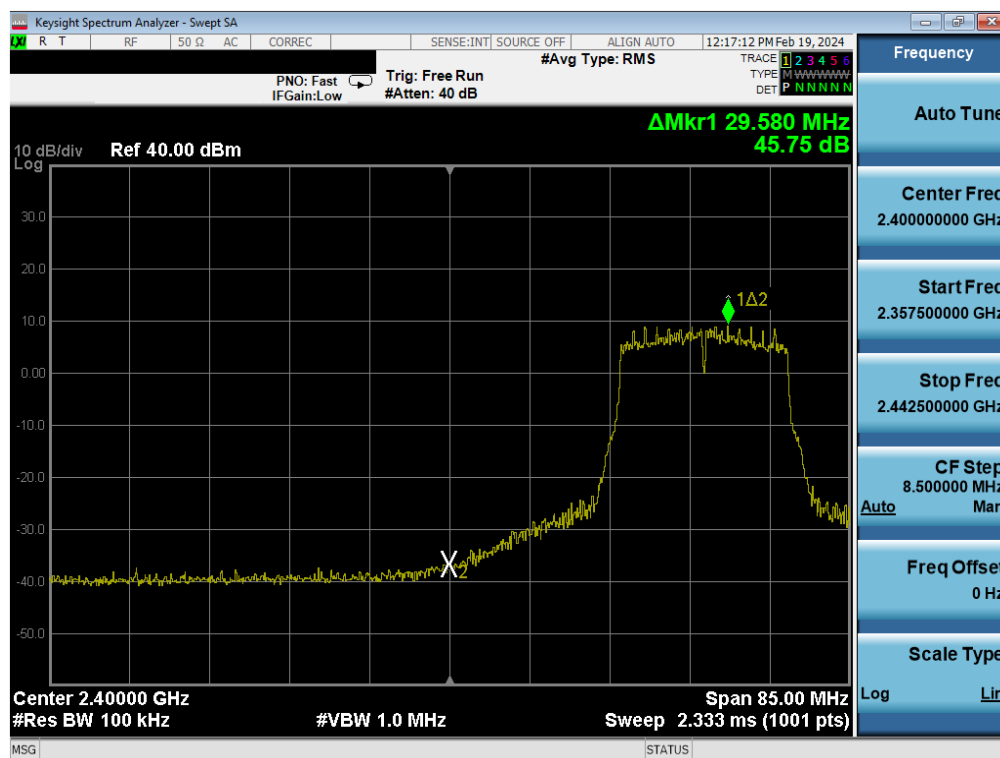
Plot 7-300. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 2) – MCS4

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 207 of 580


V 10.6 09/14/2023



Plot 7-301. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 3) – MCS4

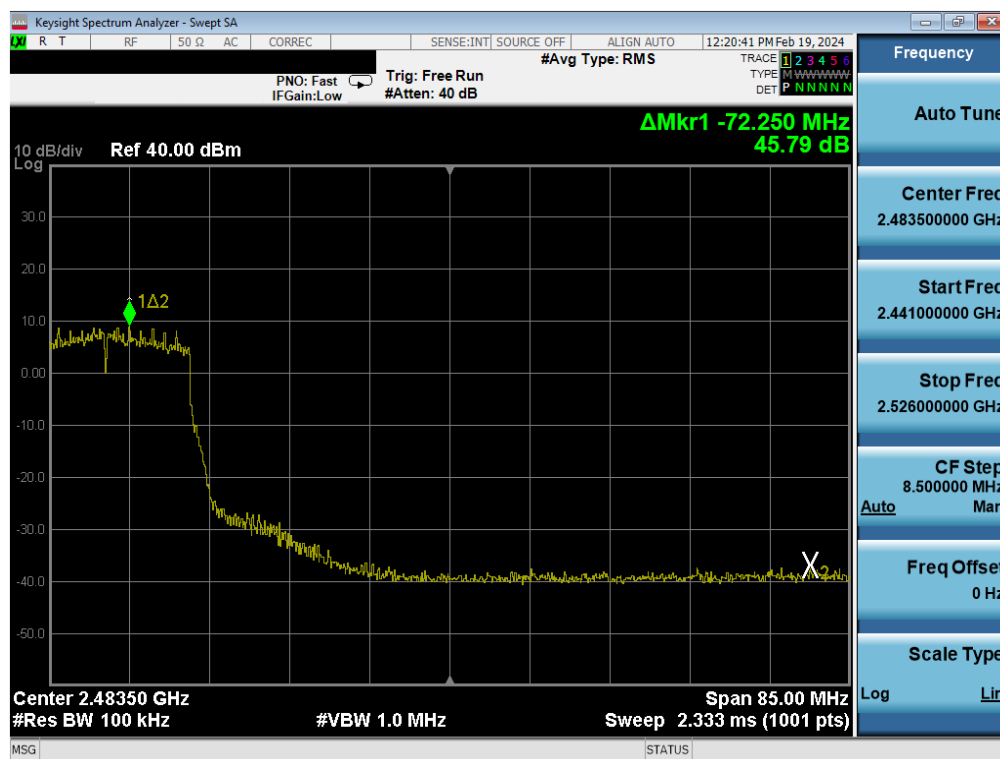


Plot 7-302. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 4) – MCS4

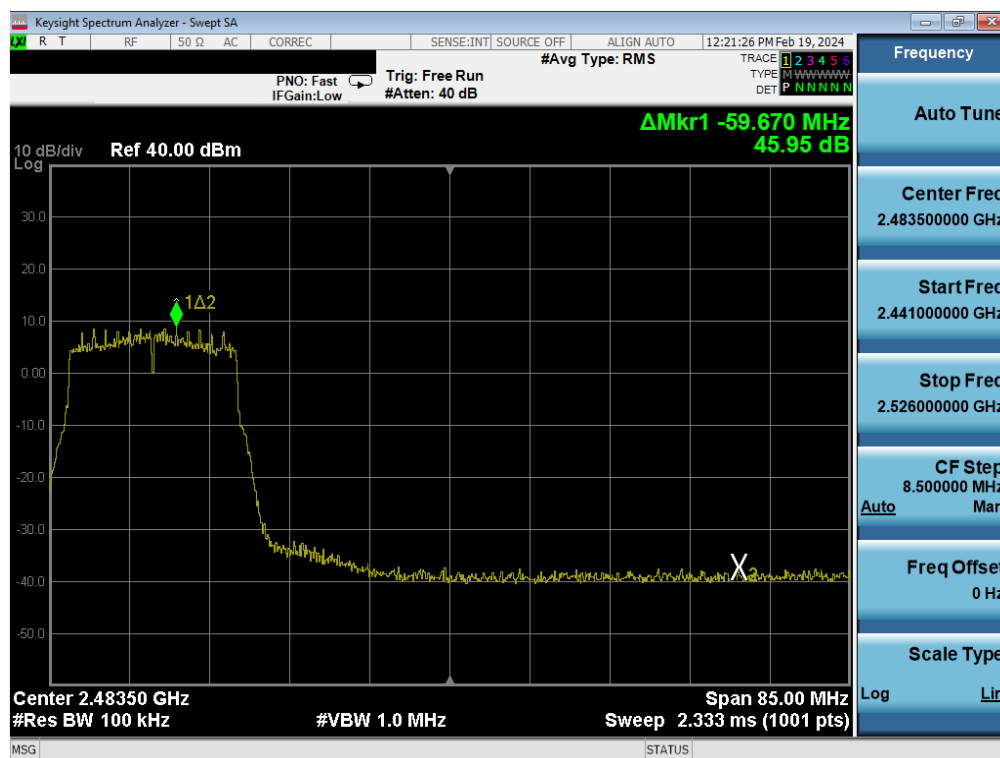
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 208 of 580

V 10.6 09/14/2023


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Plot 7-303. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 8) – MCS4

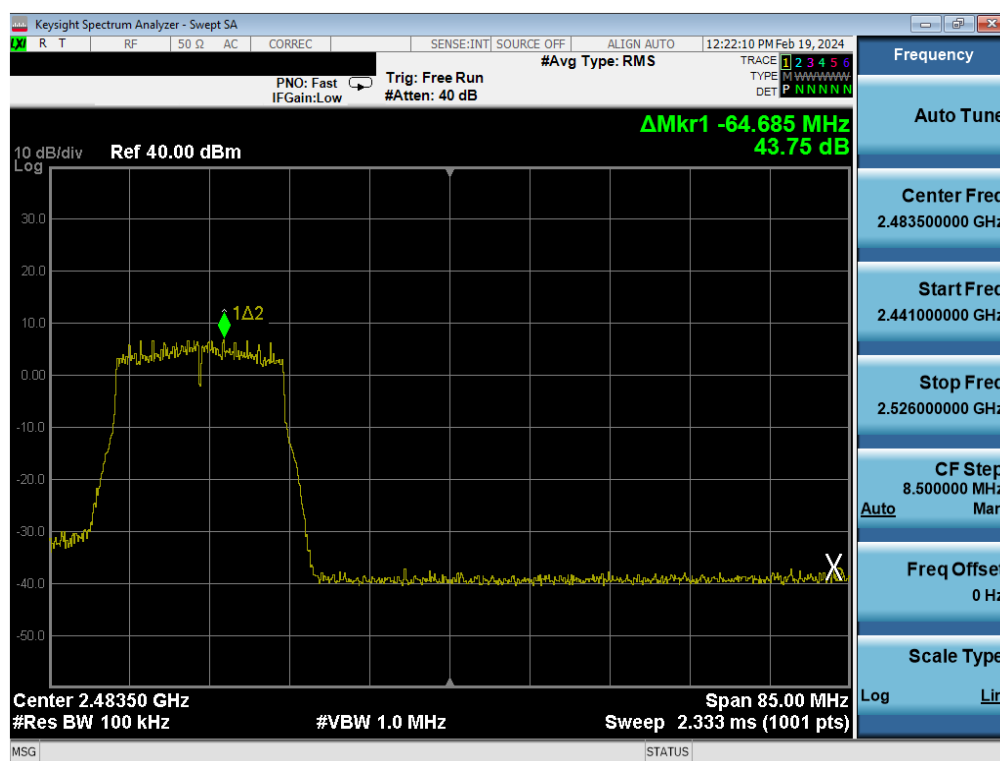


Plot 7-304. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 9) – MCS4

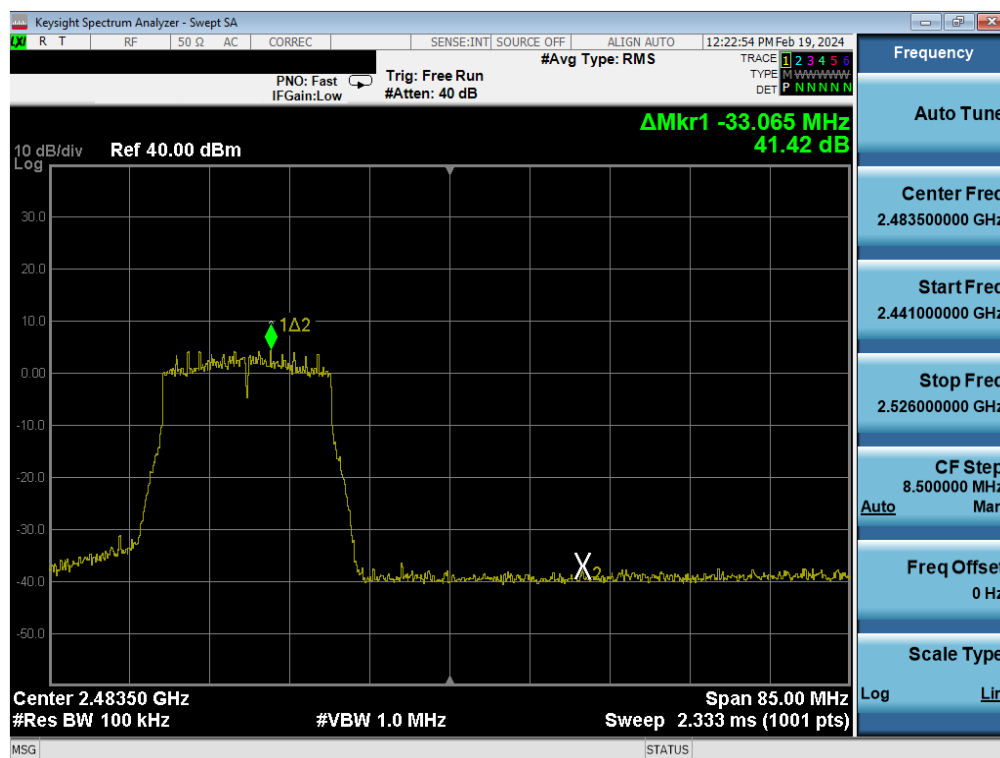
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 209 of 580

V 10.6 09/14/2023


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Plot 7-305. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 10) – MCS4

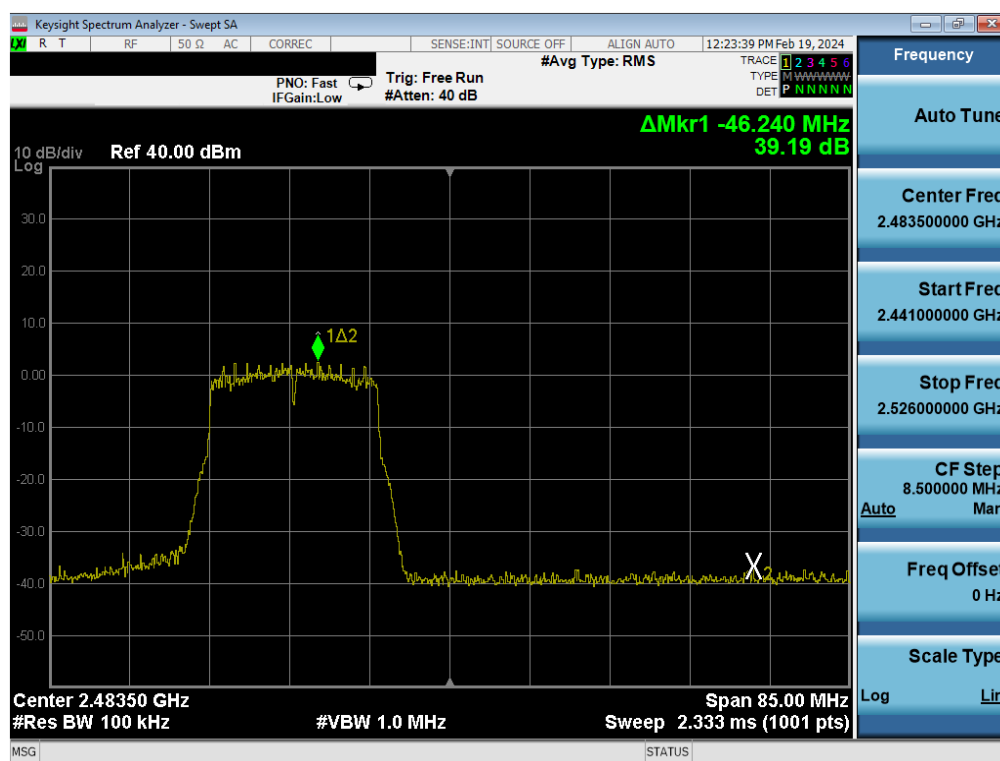


Plot 7-306. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 11) – MCS4

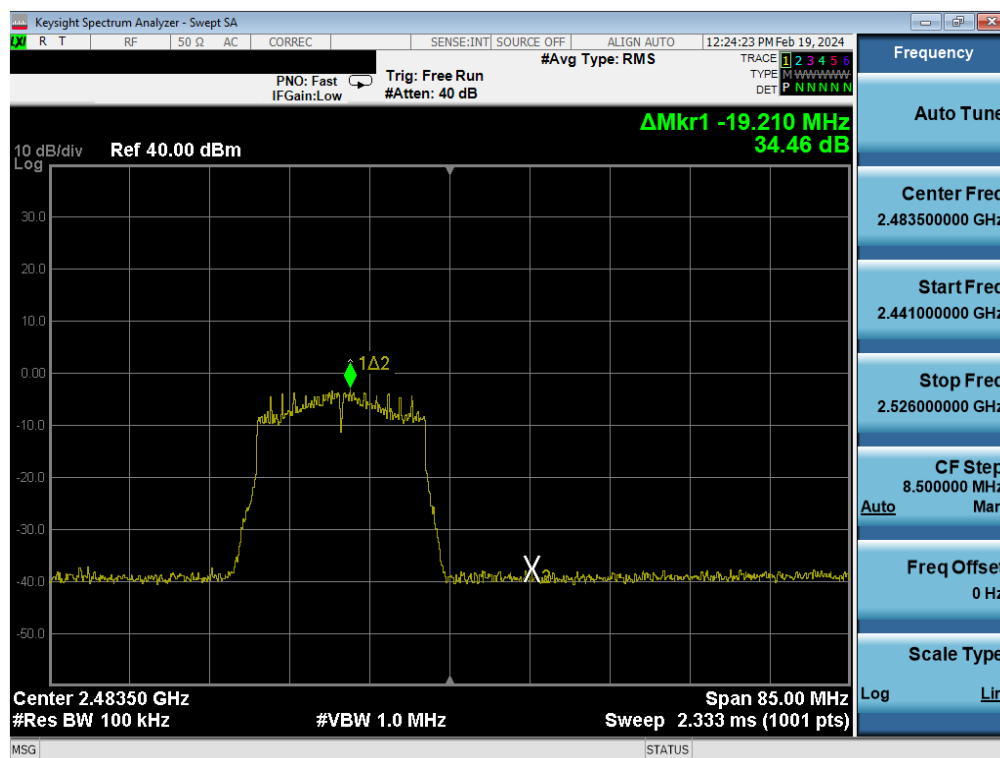
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 210 of 580

V 10.6 09/14/2023


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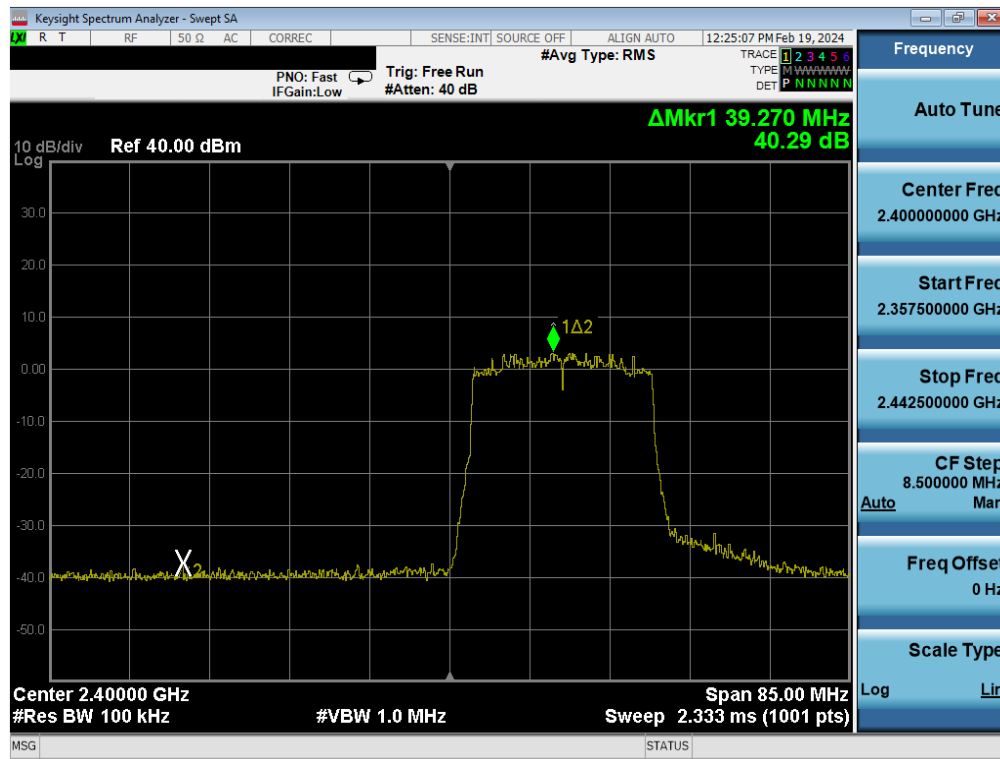
Plot 7-307. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 12) – MCS4

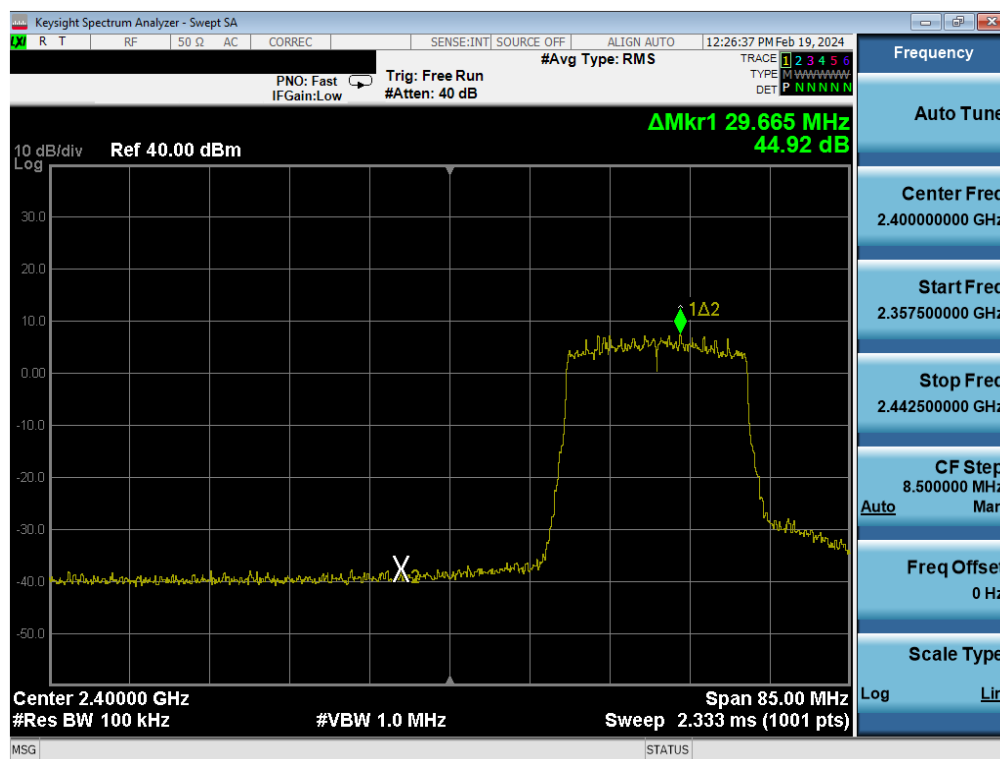


Plot 7-308. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 13) – MCS4

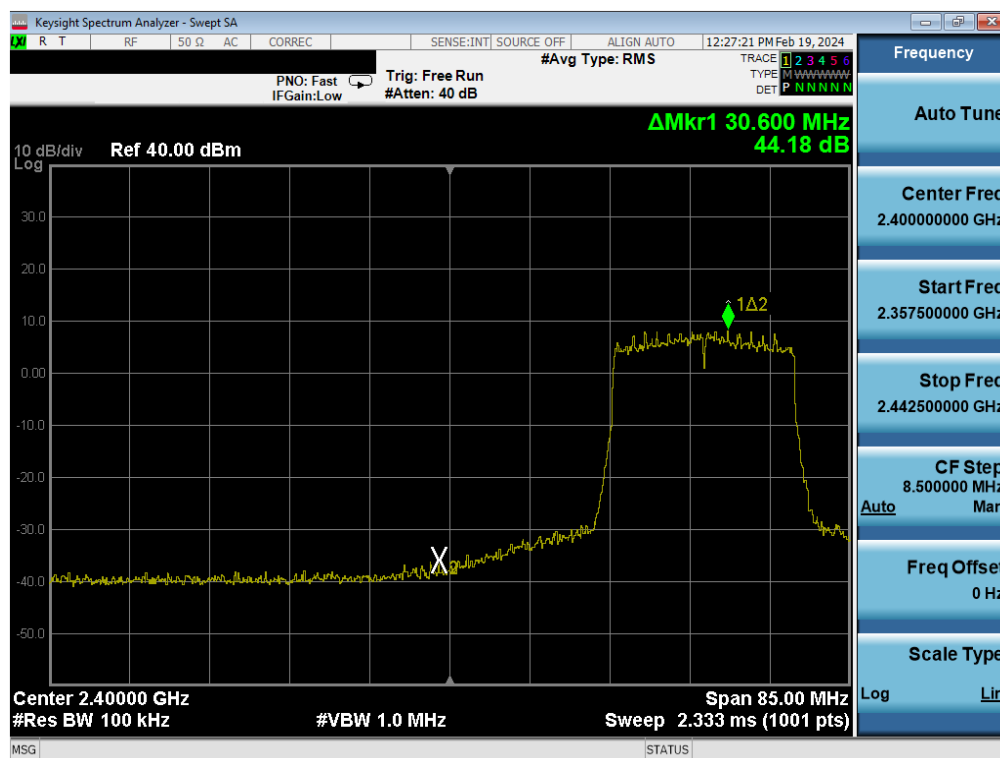
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 211 of 580

V 10.6 09/14/2023






Plot 7-311. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 3) – MCS4



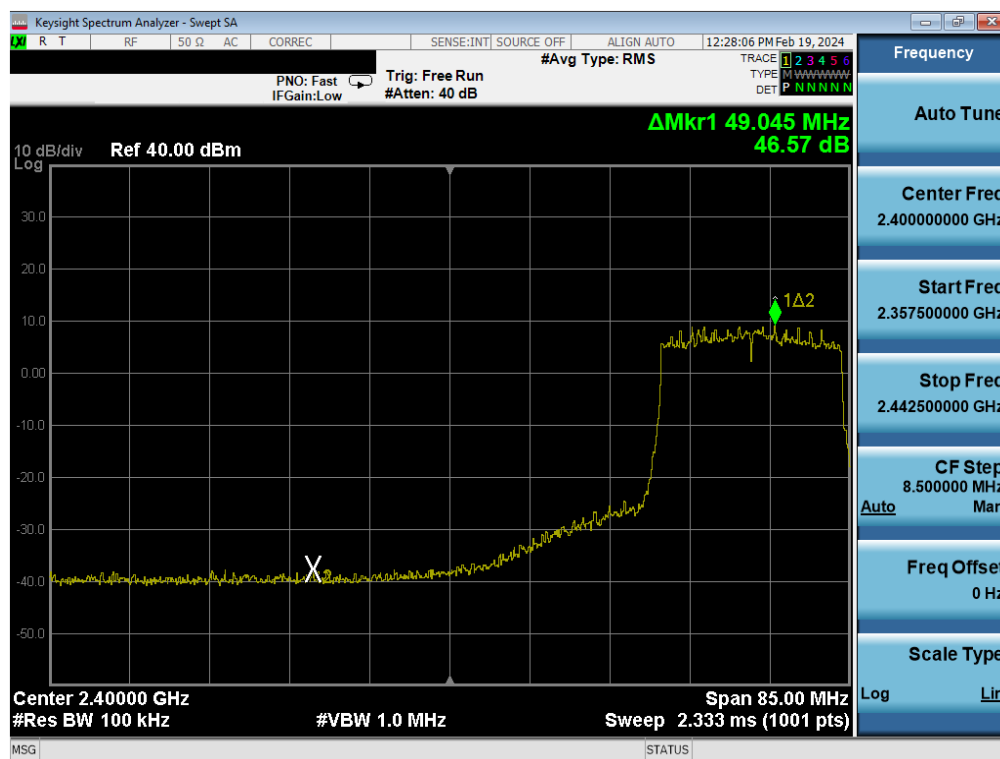
Plot 7-312. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 4) – MCS4

FCC ID: BCGA2925 IC: 579C-A2925	 <b>MEASUREMENT REPORT</b> (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 213 of 580

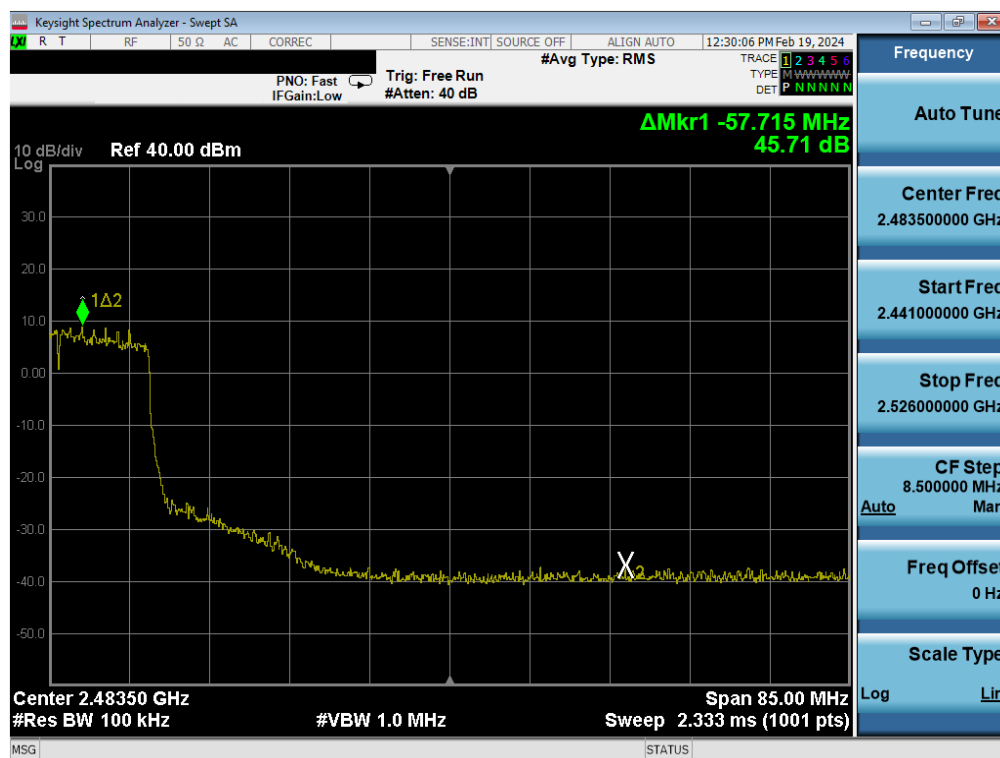
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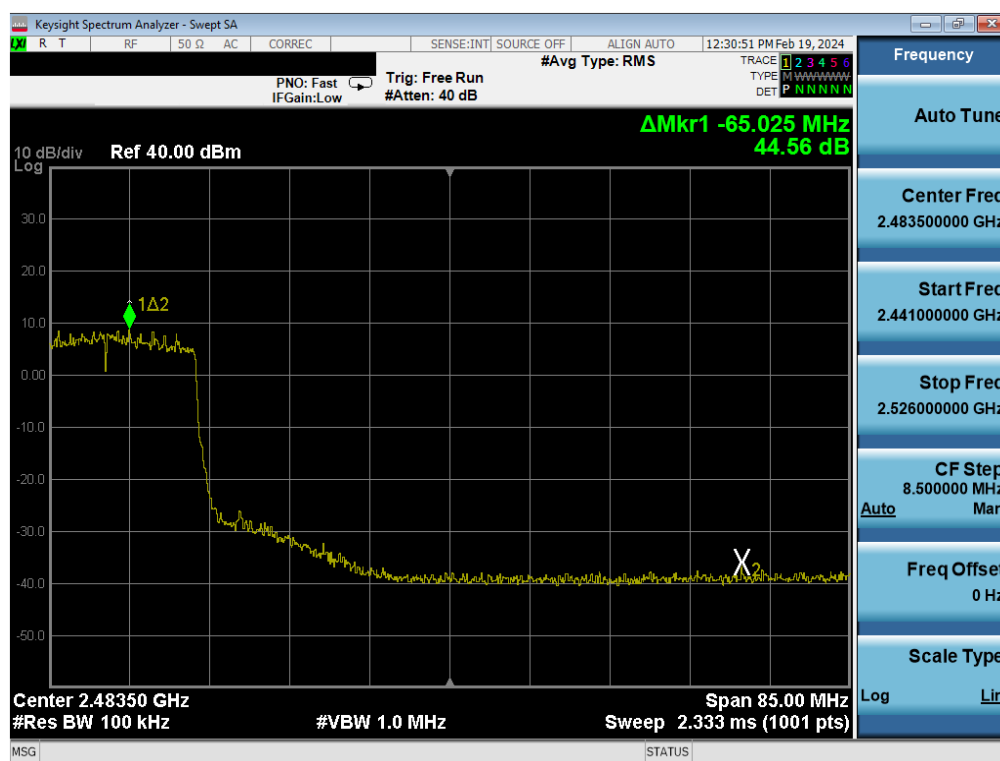
Plot 7-313. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 5) – MCS4



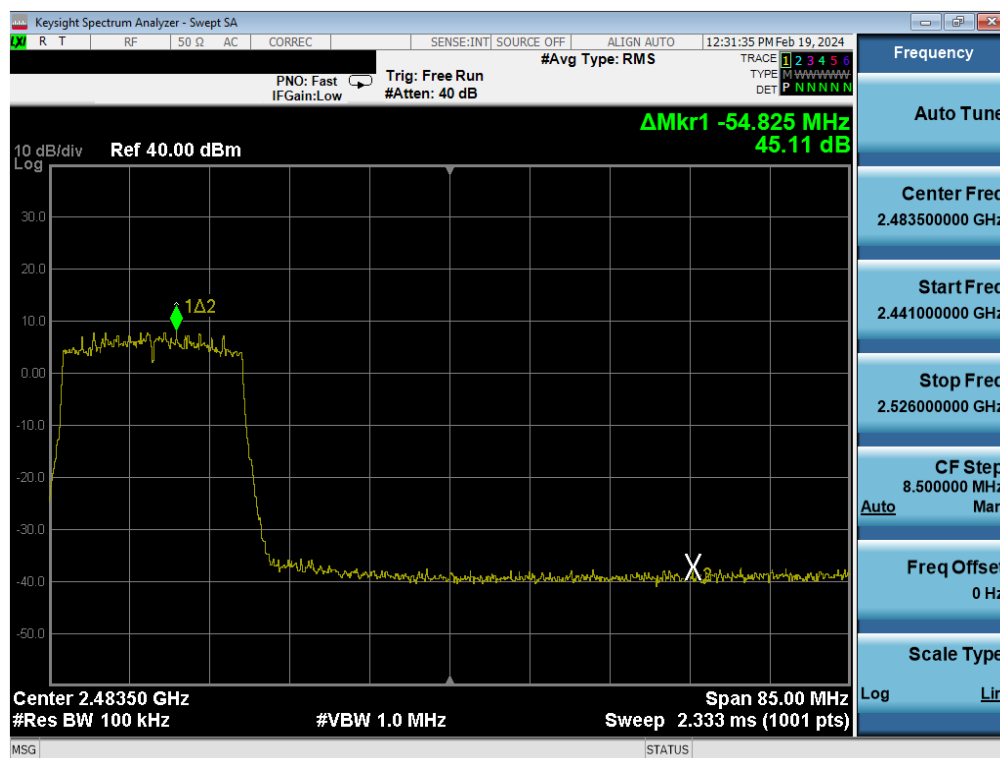
Plot 7-314. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 7) – MCS4

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 214 of 580


V 10.6 09/14/2023



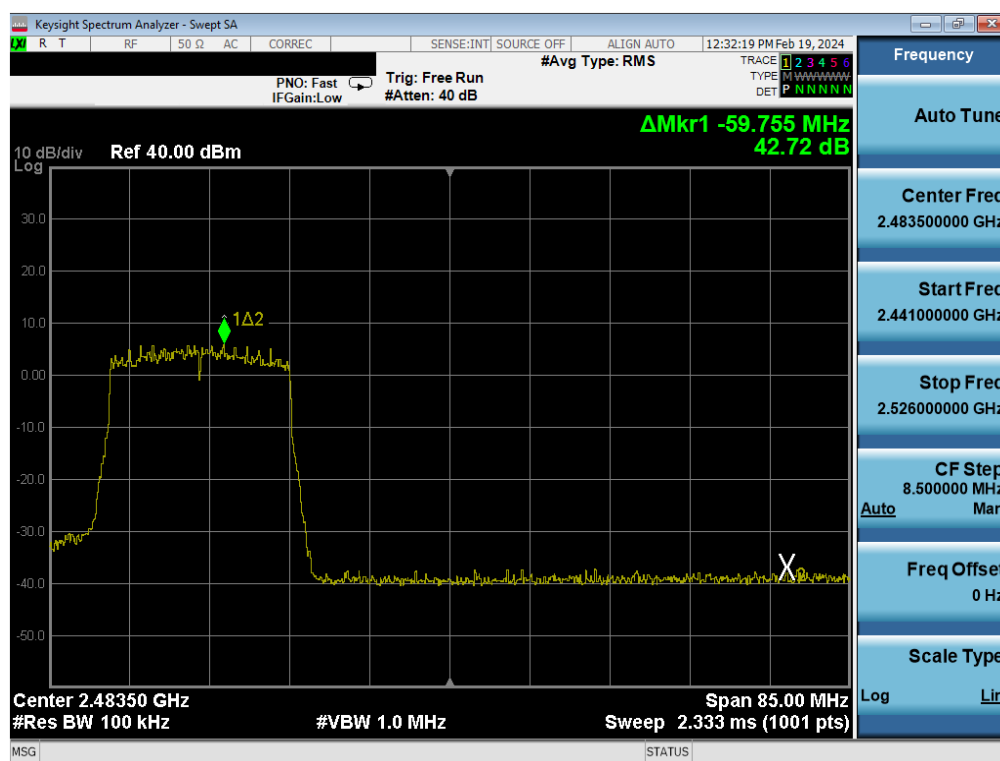
Plot 7-315. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 8) – MCS4



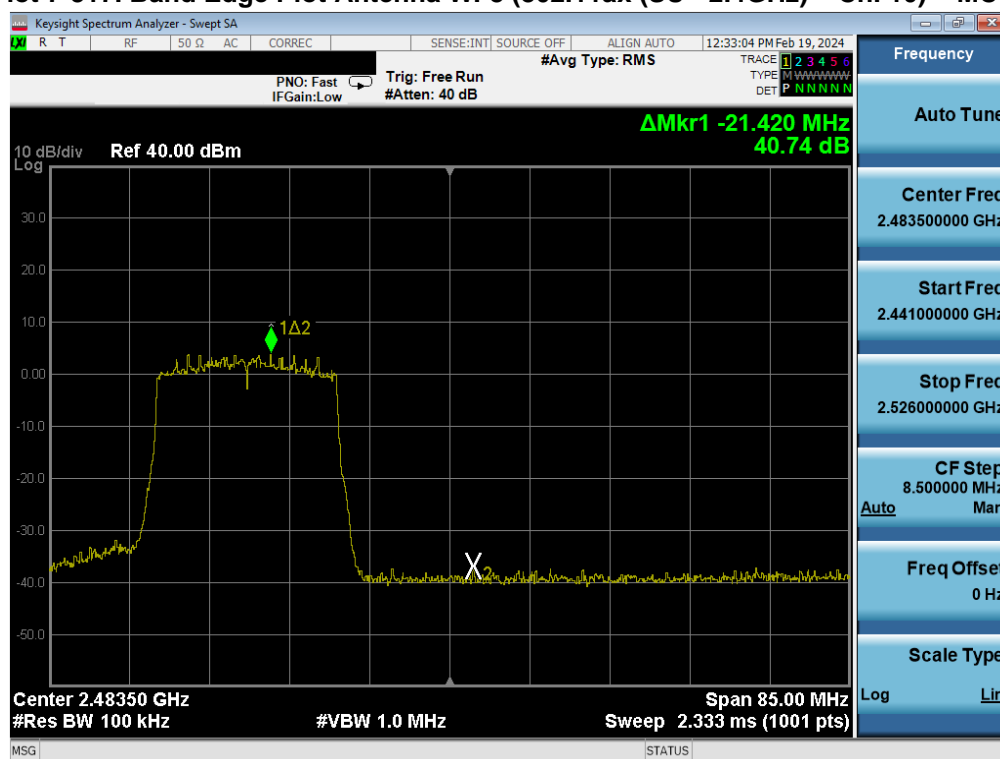
Plot 7-316. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 9) – MCS4

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 215 of 580


V 10.6 09/14/2023



Plot 7-317. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 10) – MCS4



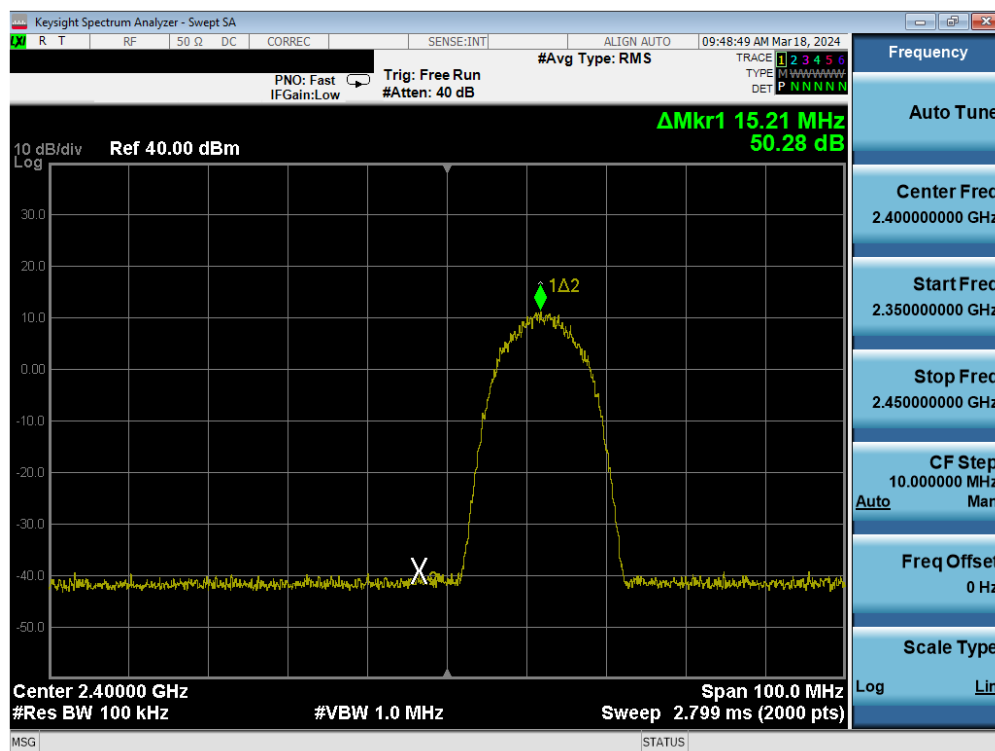
Plot 7-318. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 11) – MCS4

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 216 of 580

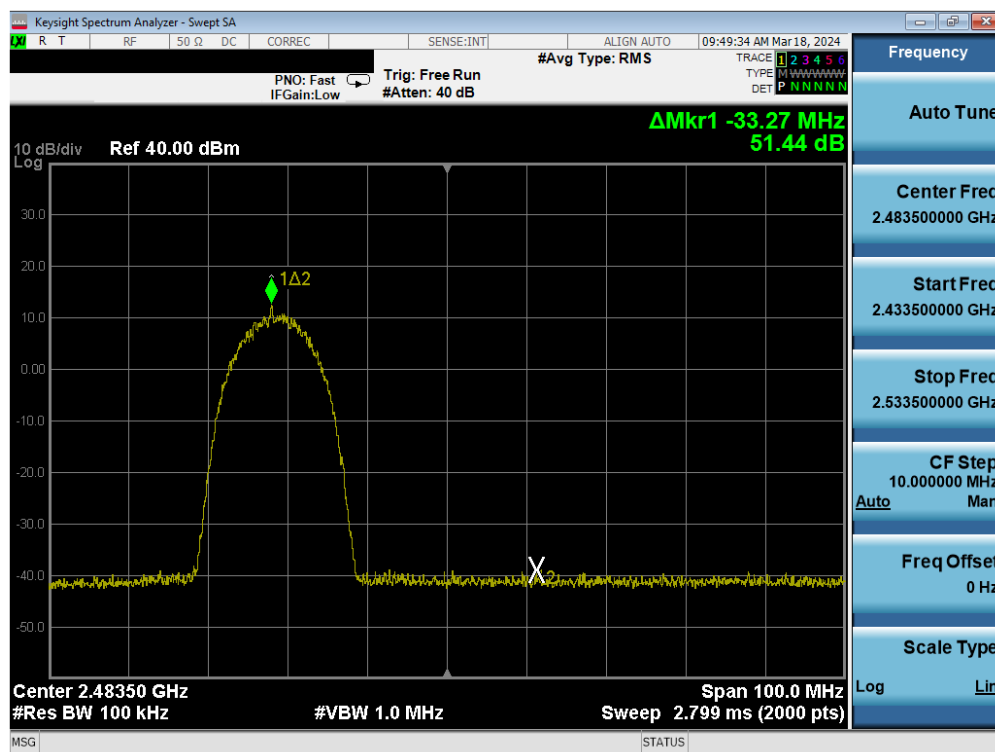
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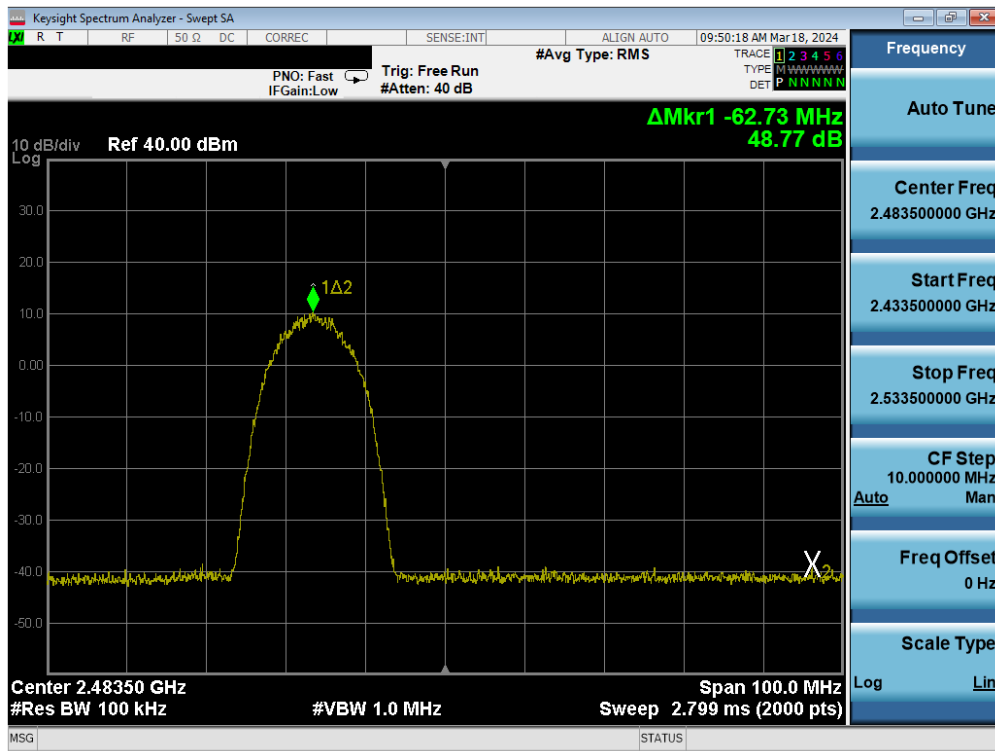


Plot 7-320. Band Edge Plot Antenna WF8 (802.11b – Ch. 1) – 11Mbps

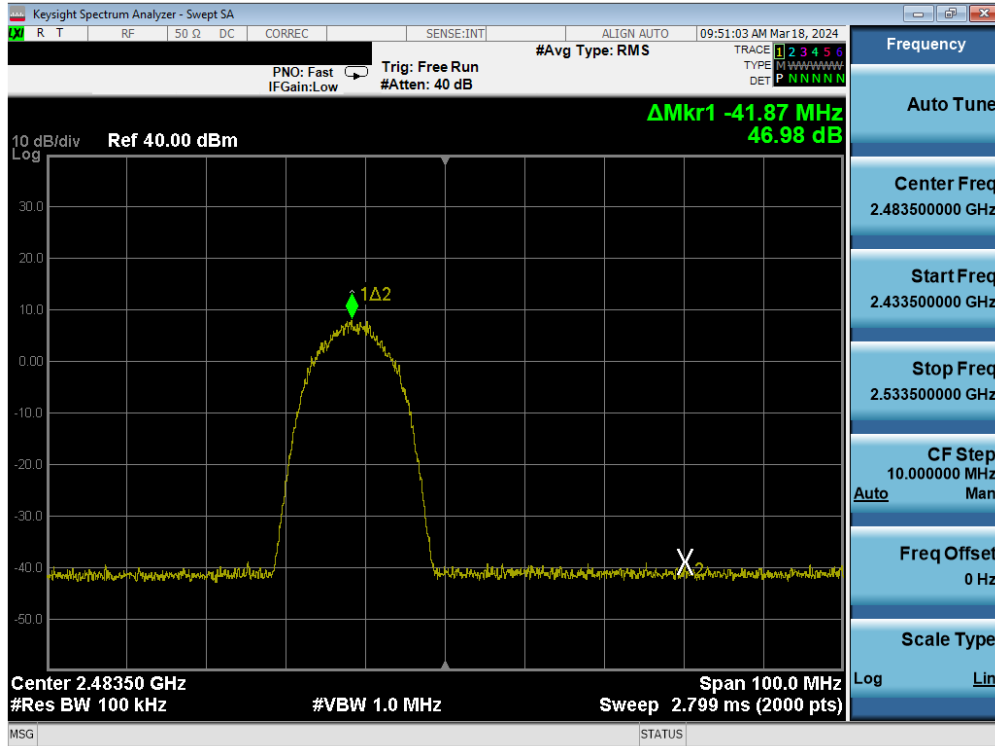


Plot 7-321. Band Edge Plot Antenna WF8 (802.11b – Ch. 11) – 11Mbps

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 218 of 580



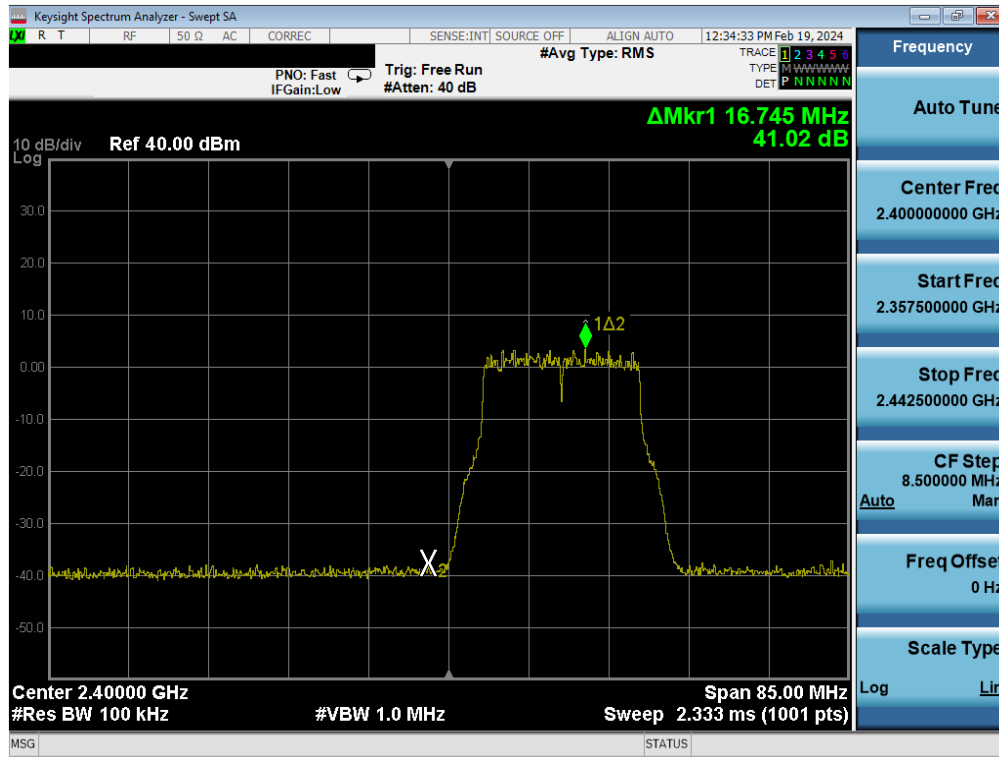
Plot 7-322. Band Edge Plot Antenna WF8 (802.11b – Ch. 12) – 11Mbps



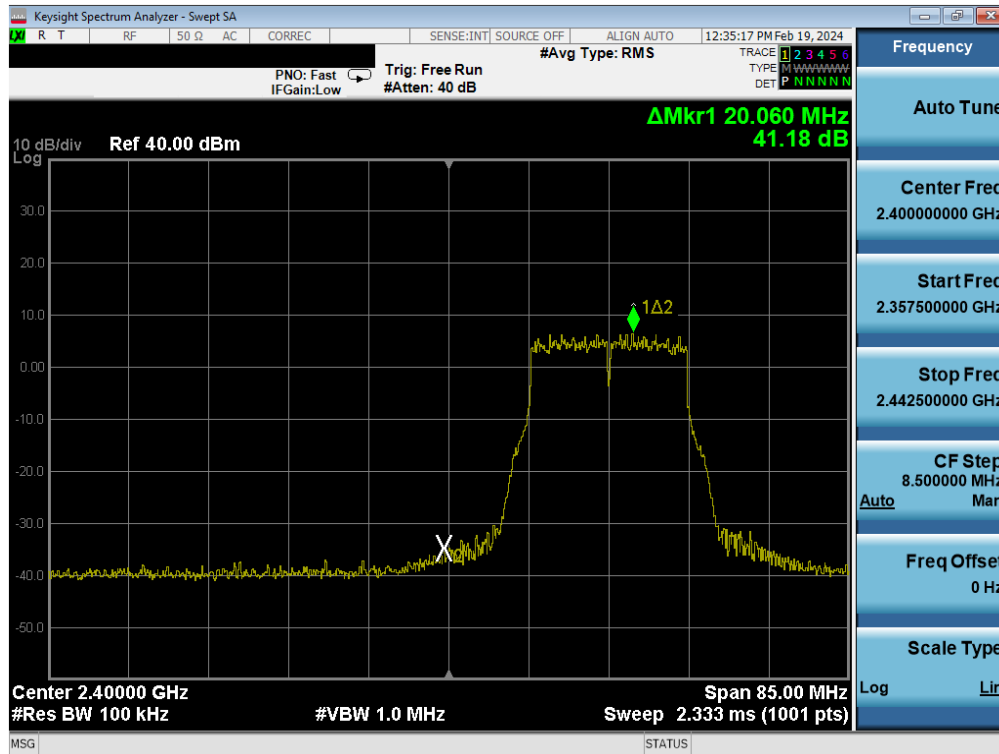
Plot 7-323. Band Edge Plot Antenna WF8 (802.11b – Ch. 13) – 11Mbps

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 219 of 580

V 10.6 09/14/2023



Plot 7-324. Band Edge Plot Antenna WF8 (802.11g – Ch. 1) – 54Mbps

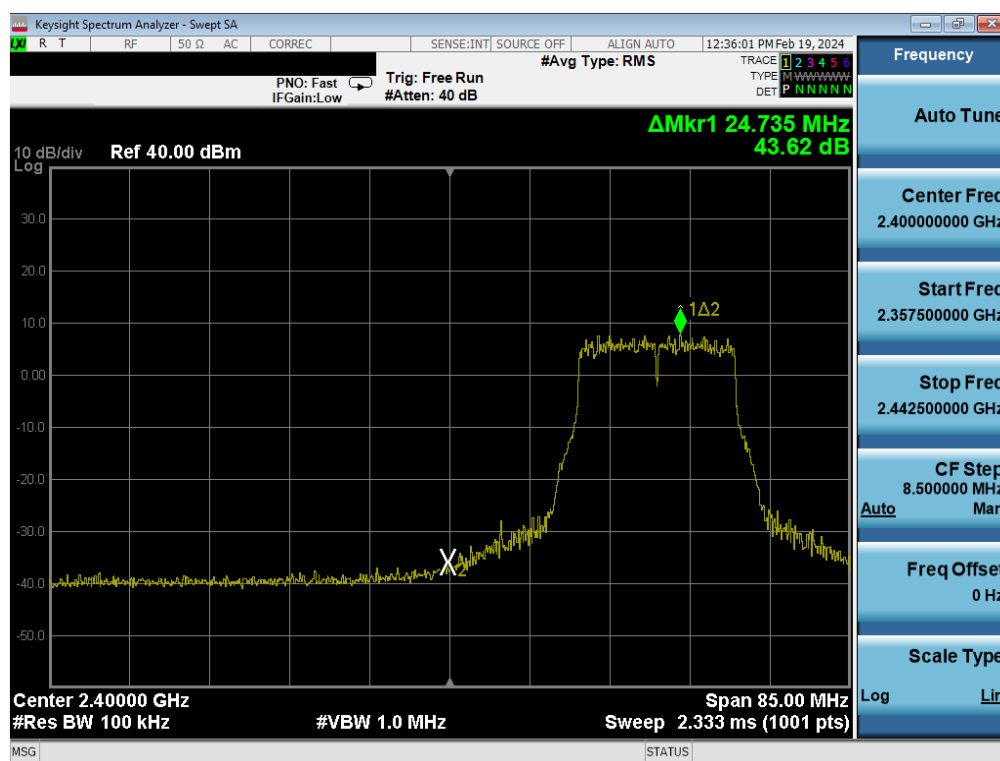


Plot 7-325. Band Edge Plot Antenna WF8 (802.11g – Ch. 2) – 54Mbps

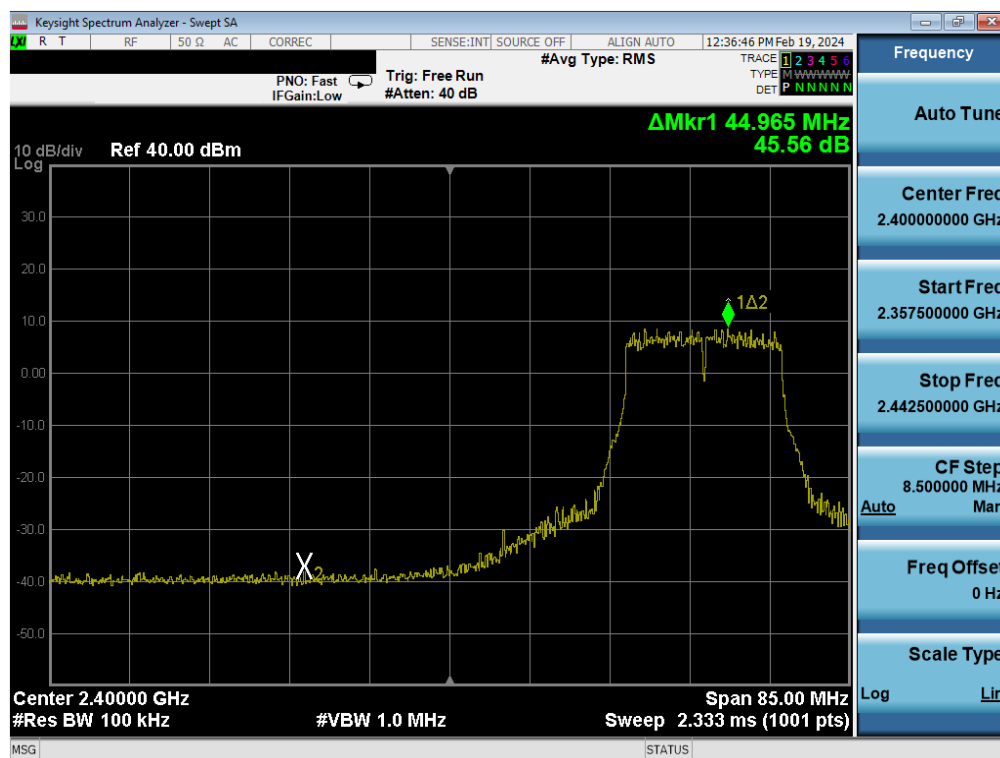
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 220 of 580

V 10.6 09/14/2023


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Plot 7-326. Band Edge Plot Antenna WF8 (802.11g – Ch. 3) – 54Mbps



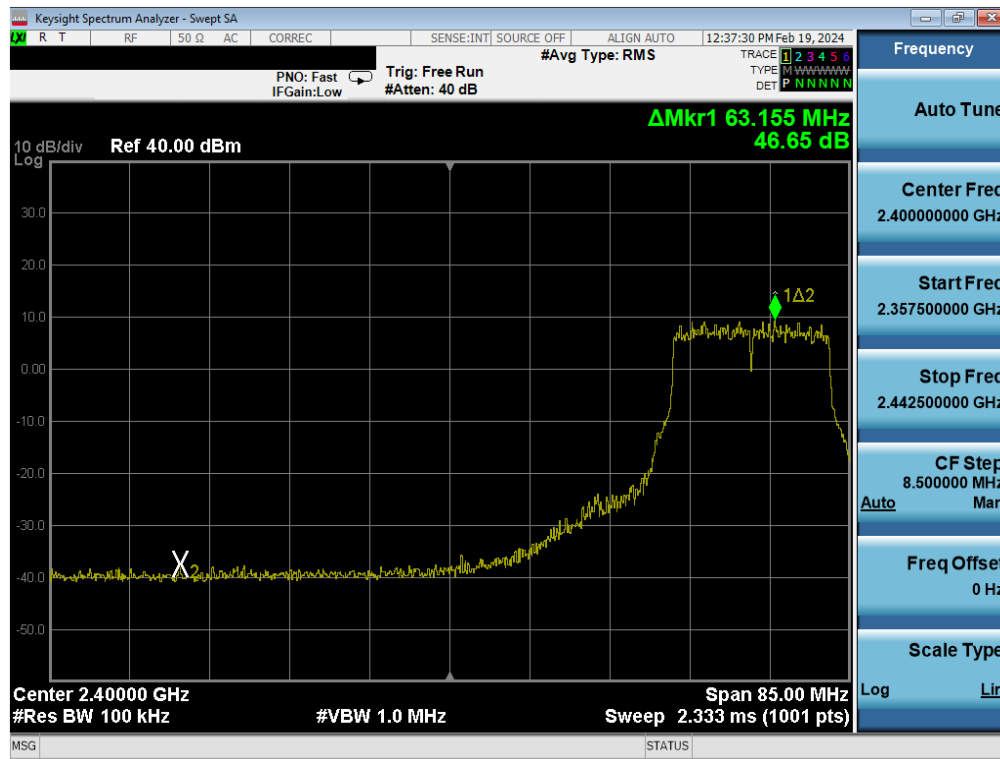
Plot 7-327. Band Edge Plot Antenna WF8 (802.11g – Ch. 4) – 54Mbps

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 221 of 580

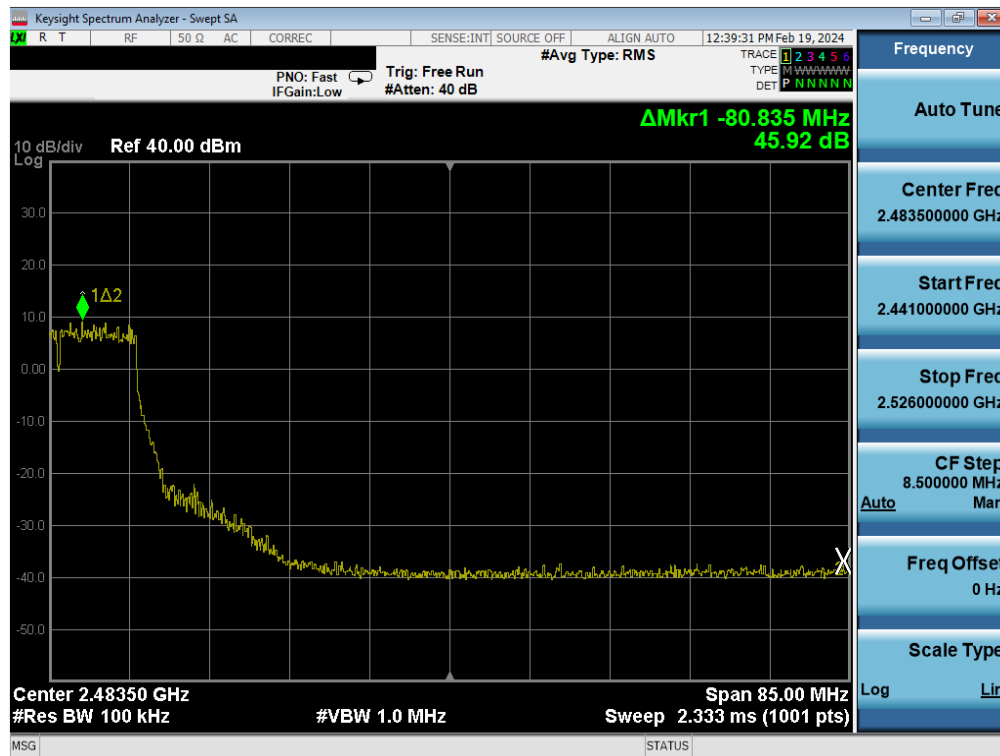
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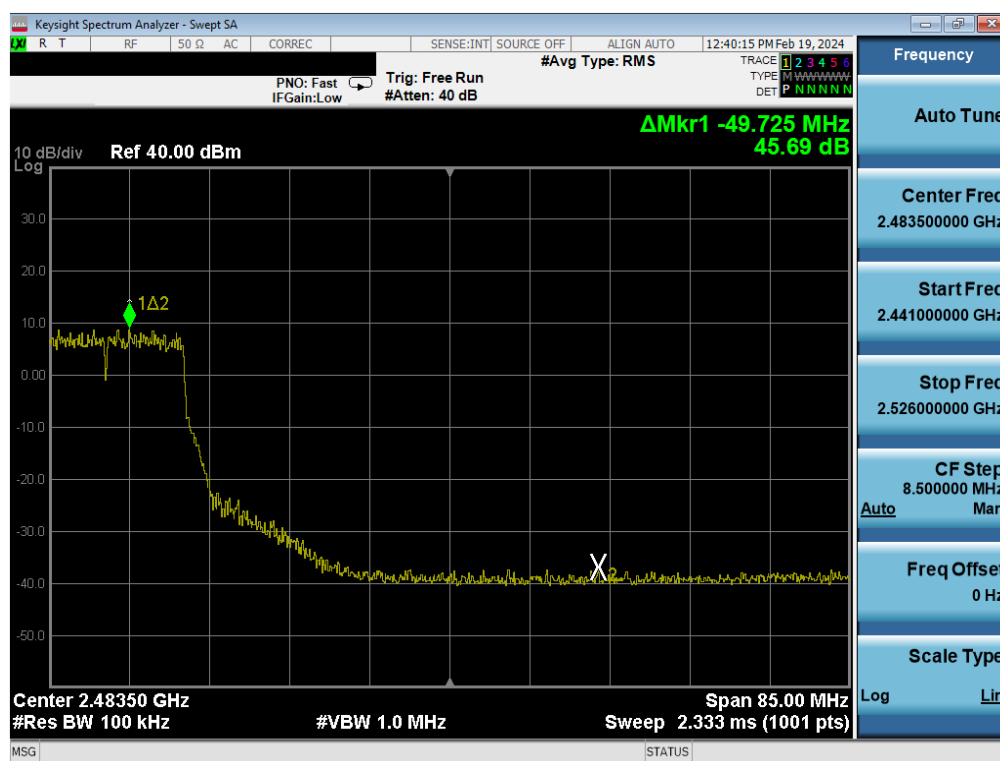


Plot 7-328. Band Edge Plot Antenna WF8 (802.11g – Ch. 5) – 54Mbps

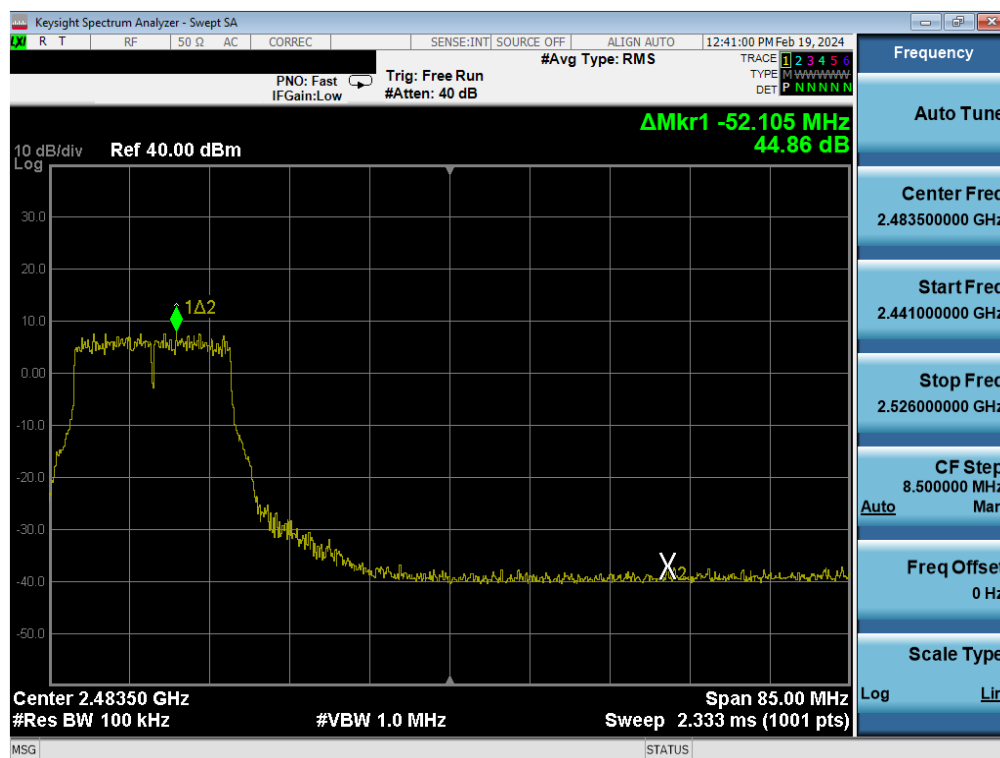


Plot 7-329. Band Edge Plot Antenna WF8 (802.11g – Ch. 7) – 54Mbps


FCC ID: BCGA2925 IC: 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 222 of 580



Plot 7-330. Band Edge Plot Antenna WF8 (802.11g - Ch. 8) - 54Mbps

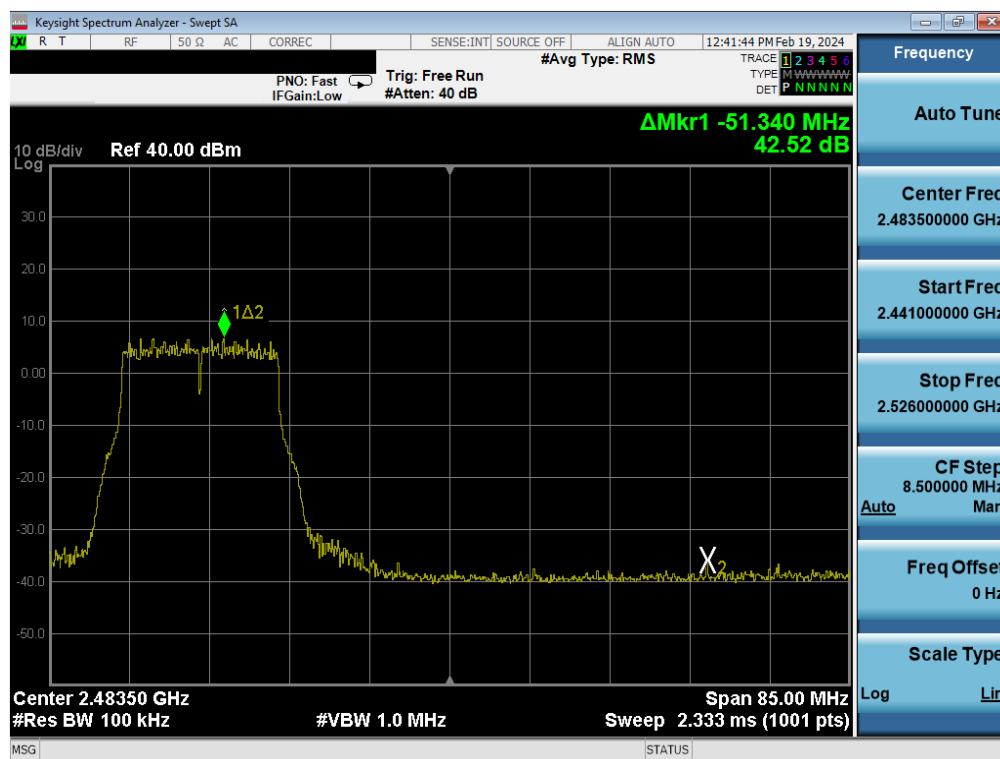


Plot 7-331. Band Edge Plot Antenna WF8 (802.11g - Ch. 9) - 54Mbps

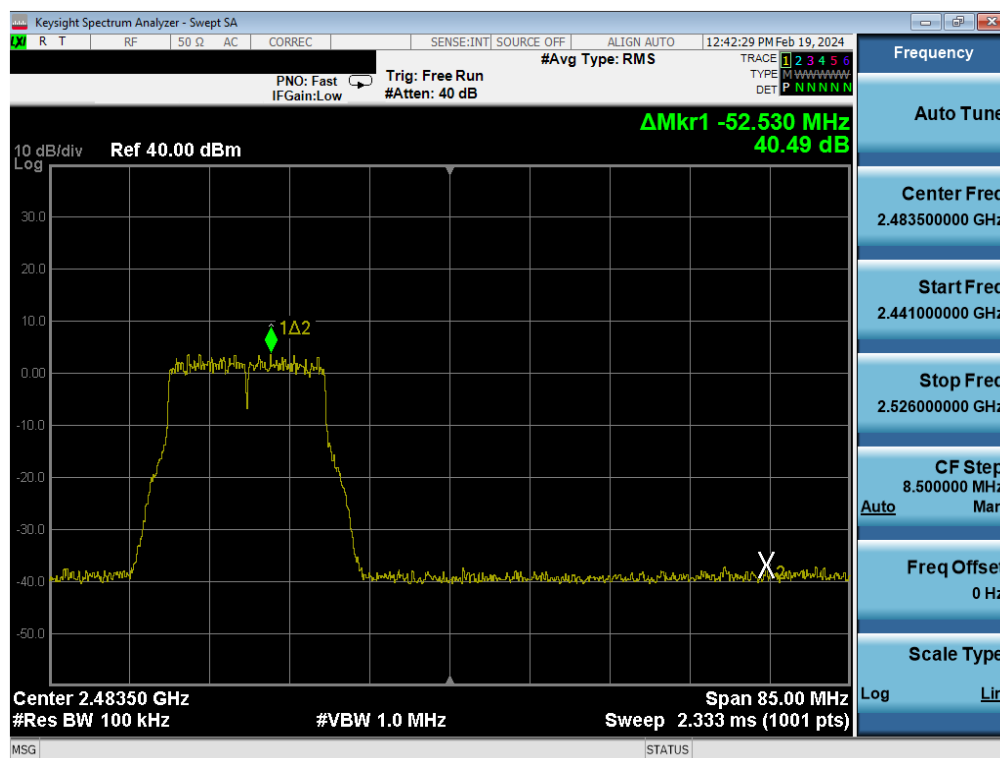
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 223 of 580

V 10.6 09/14/2023


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Plot 7-332. Band Edge Plot Antenna WF8 (802.11g – Ch. 10) – 54Mbps



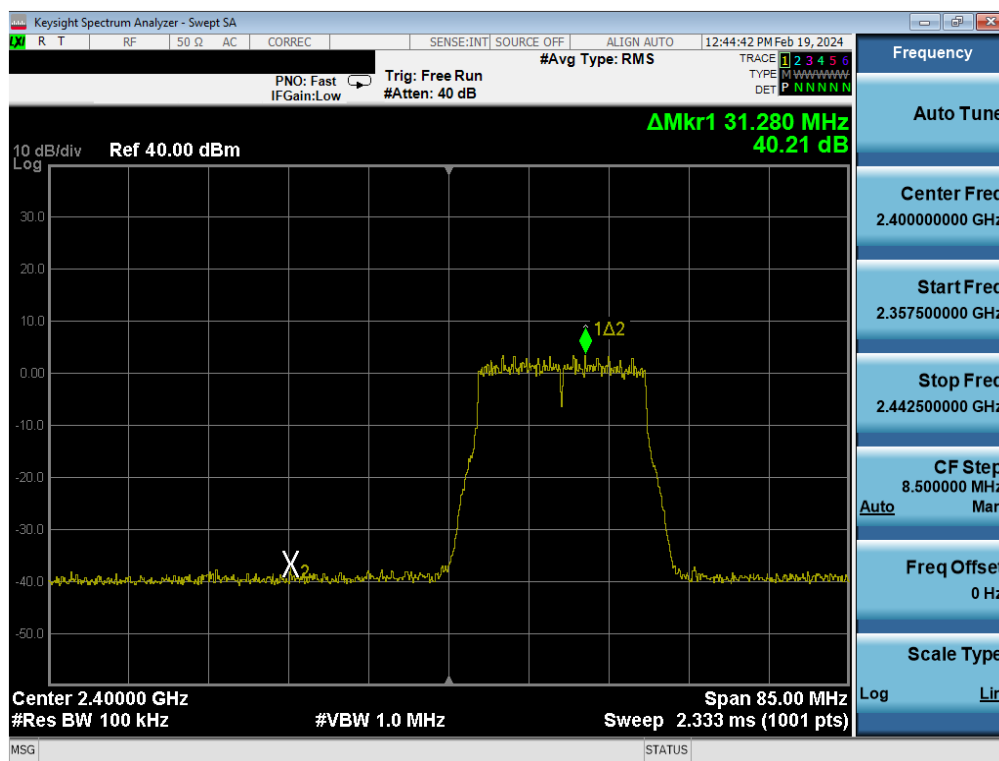
Plot 7-333. Band Edge Plot Antenna WF8 (802.11g – Ch. 11) – 54Mbps

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 224 of 580

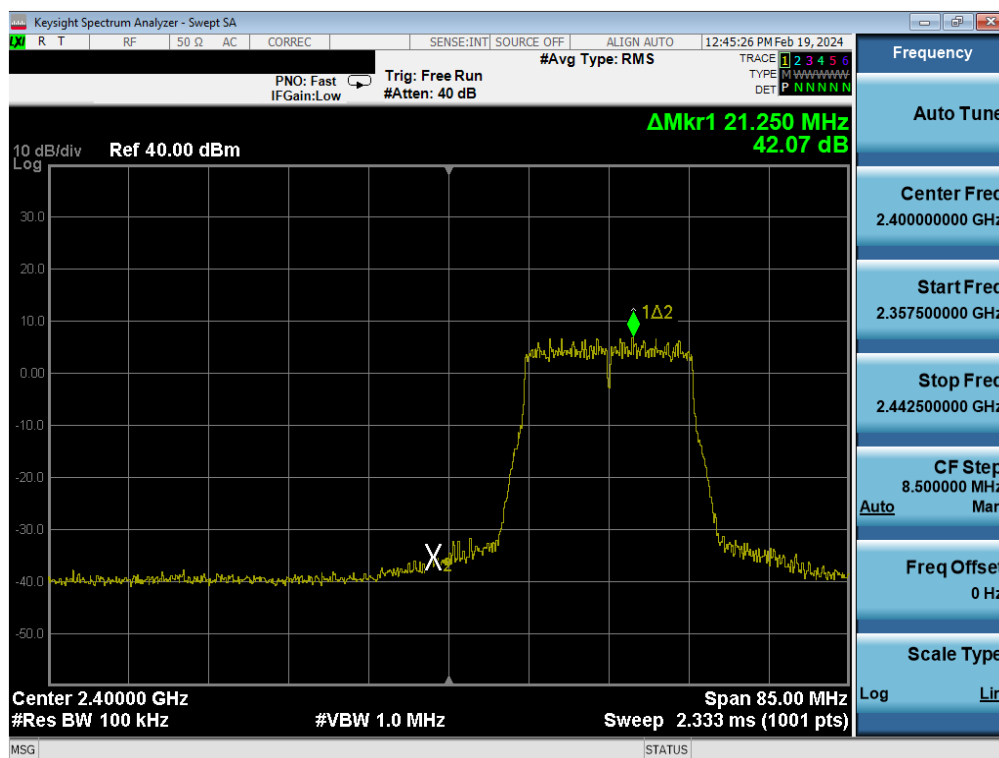
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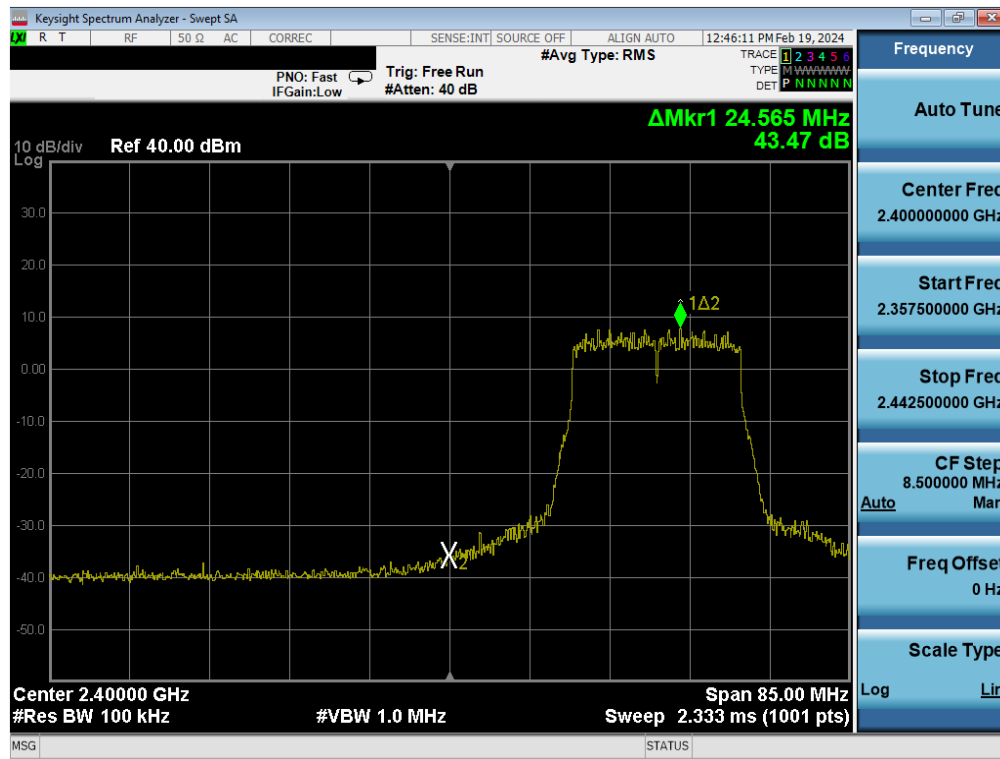
Plot 7-336. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 1) – MCS7



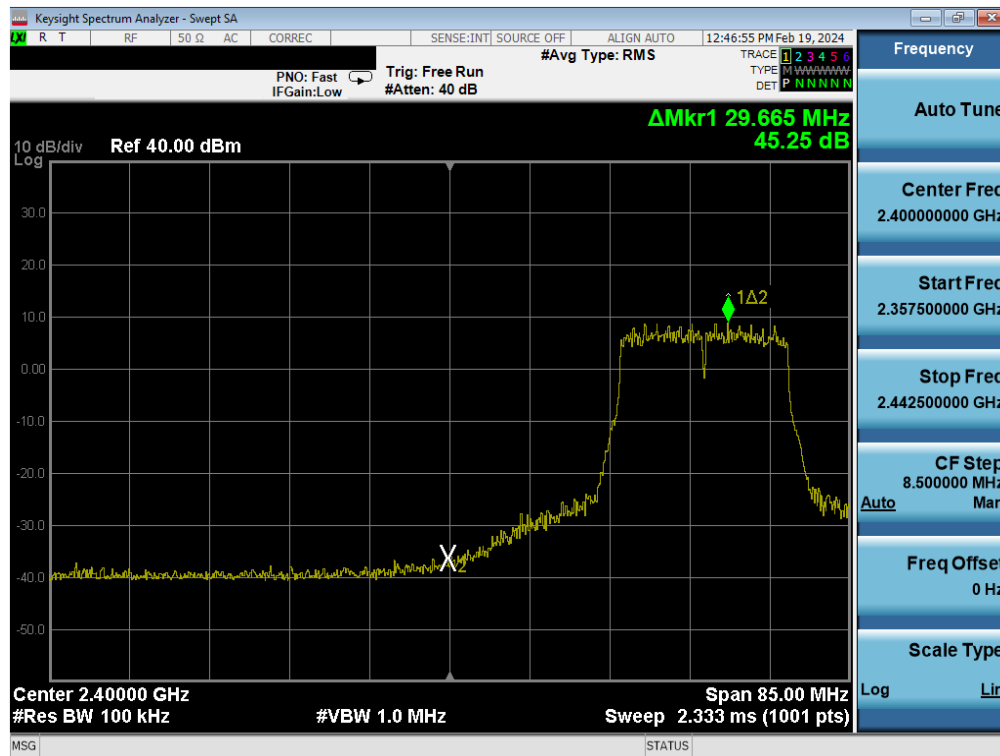
Plot 7-337. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 2) – MCS7

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 226 of 580

V 10.6 09/14/2023



Plot 7-338. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 3) – MCS7

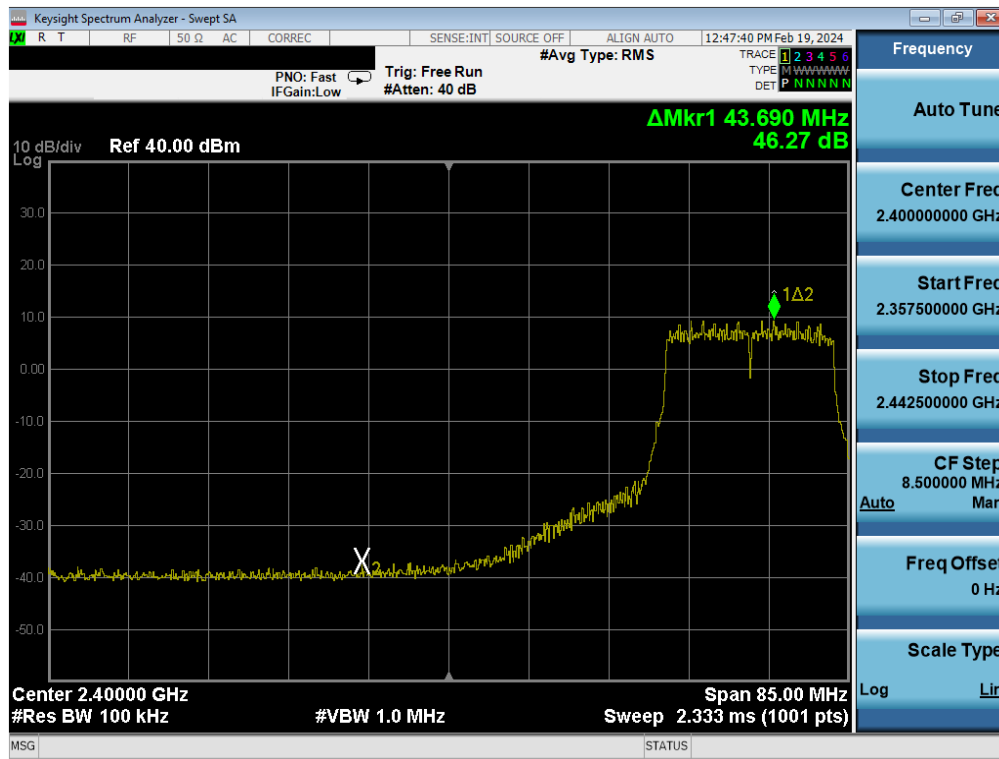


Plot 7-339. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 4) – MCS7

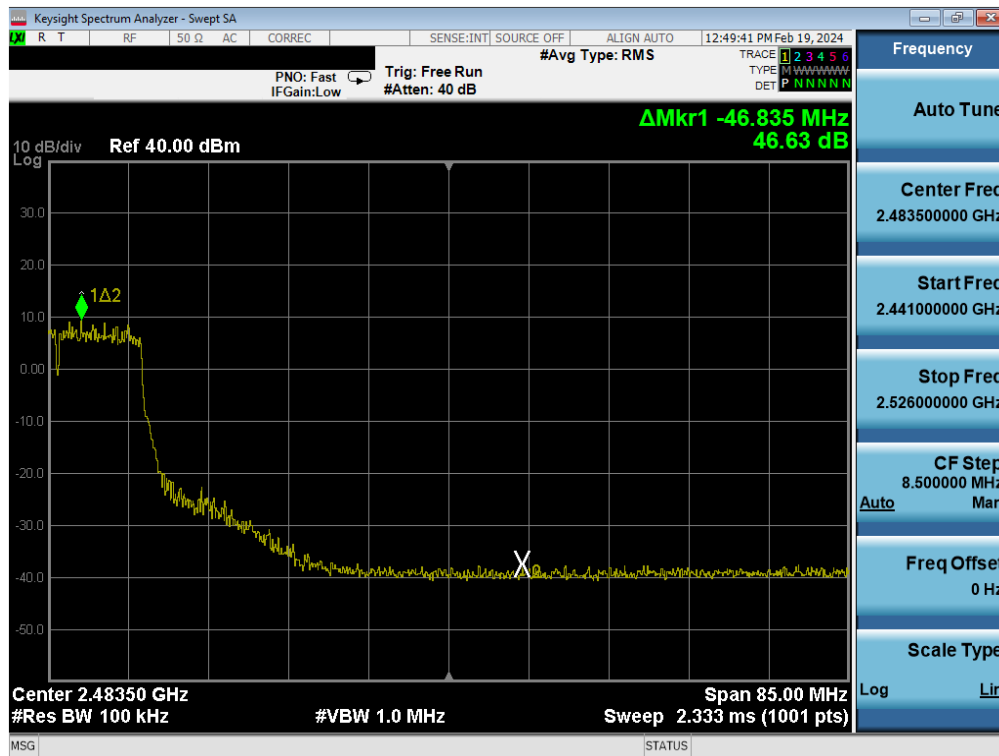
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 227 of 580

V 10.6 09/14/2023

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Plot 7-340. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 5) – MCS7

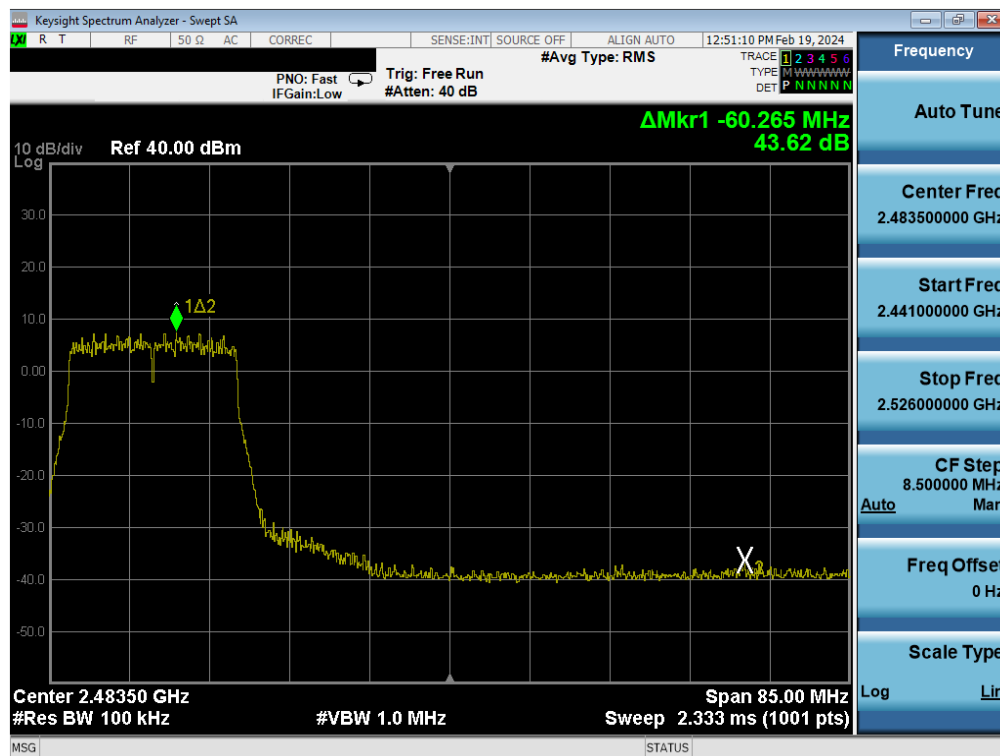
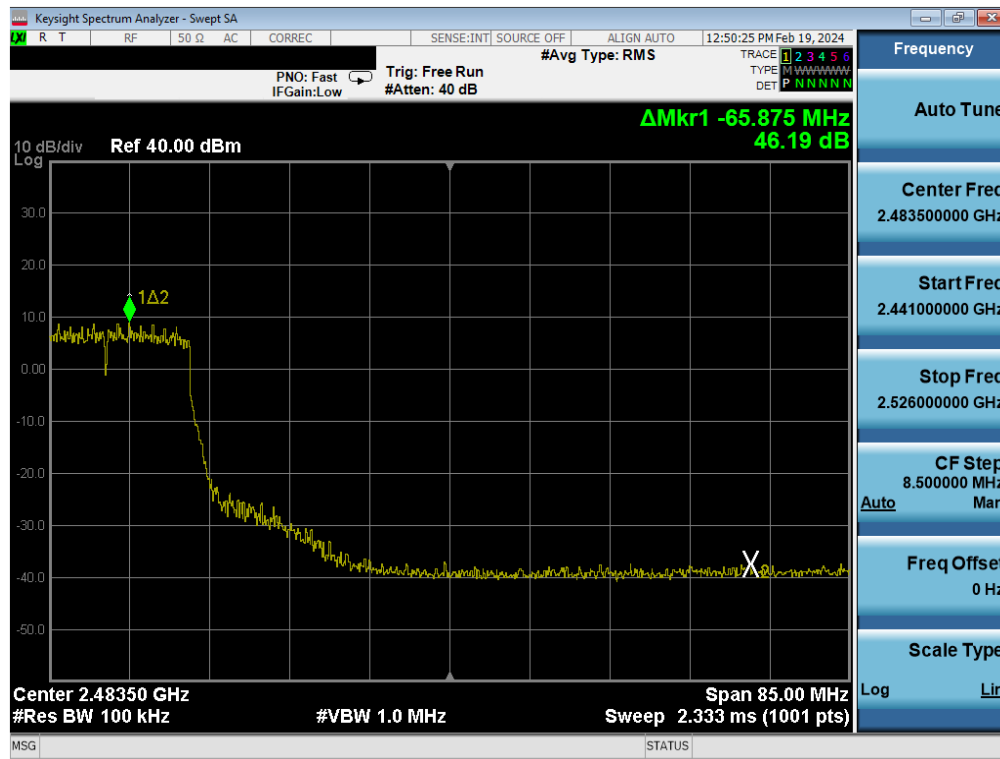


Plot 7-341. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 7) – MCS7

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 228 of 580

V 10.6 09/14/2023

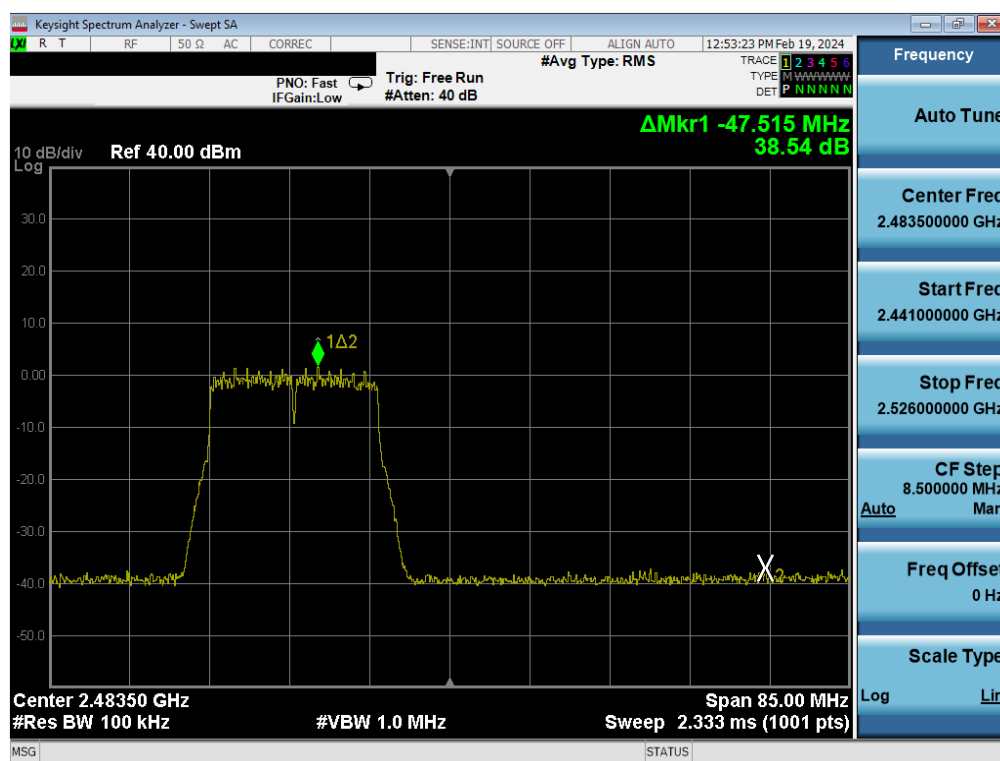
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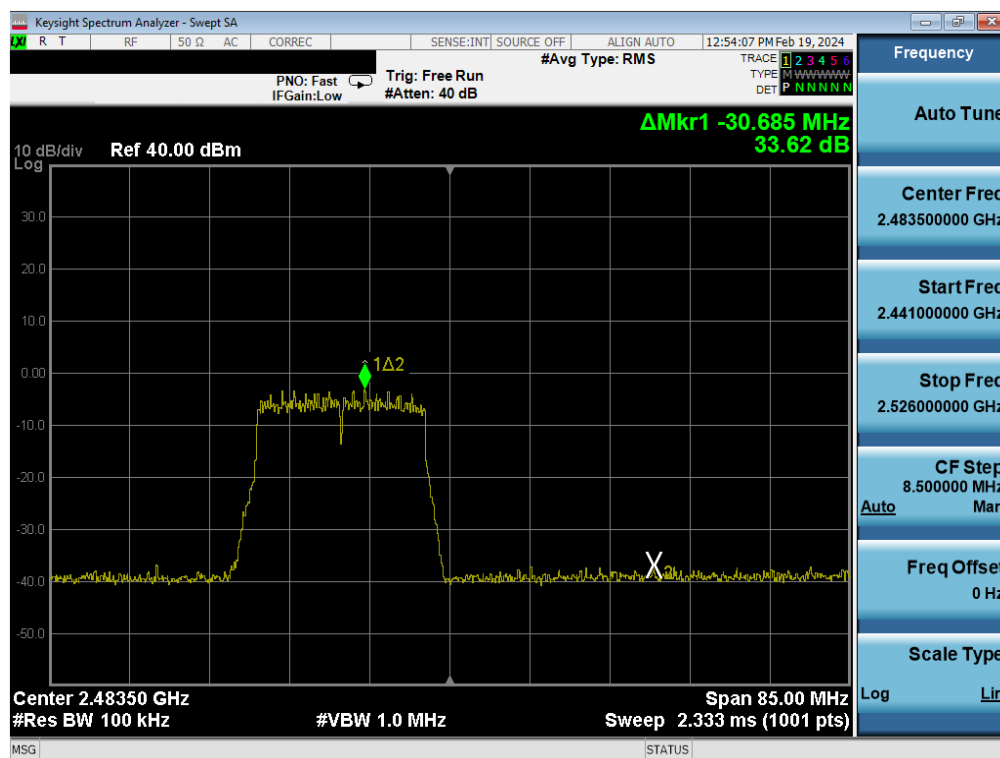
<b>FCC ID:</b> BCGA2925 <b>IC:</b> 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270069-03.BCG	<b>Test Dates:</b> 1/8/2024 - 3/15/2024	<b>EUT Type:</b> Tablet Device	Page 229 of 580








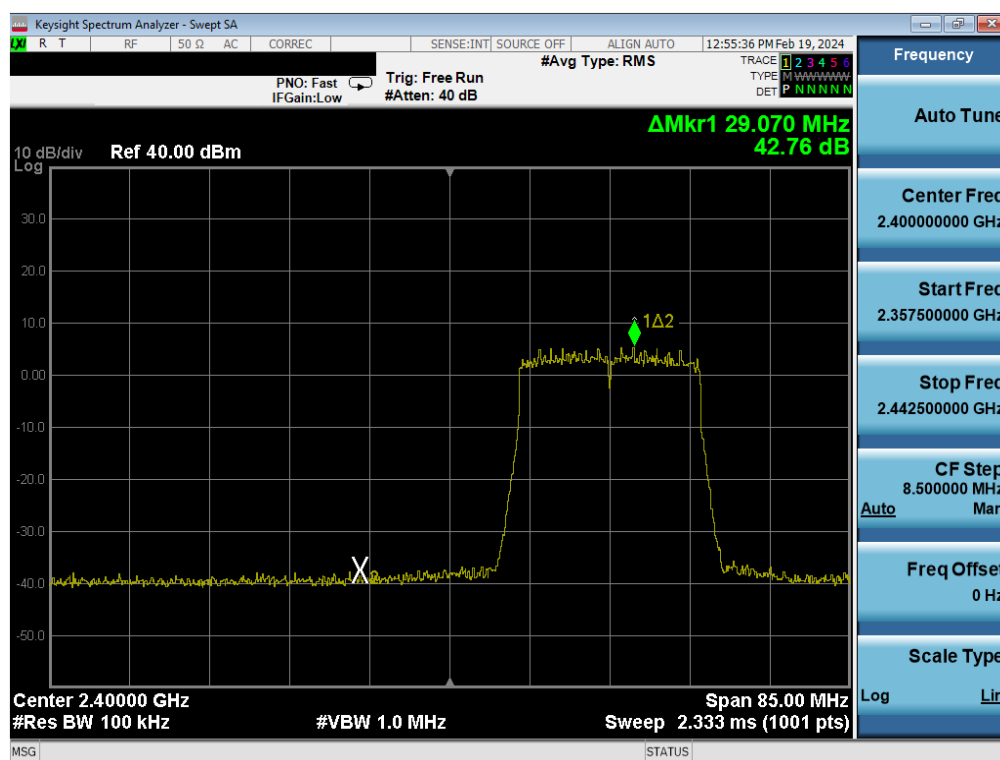
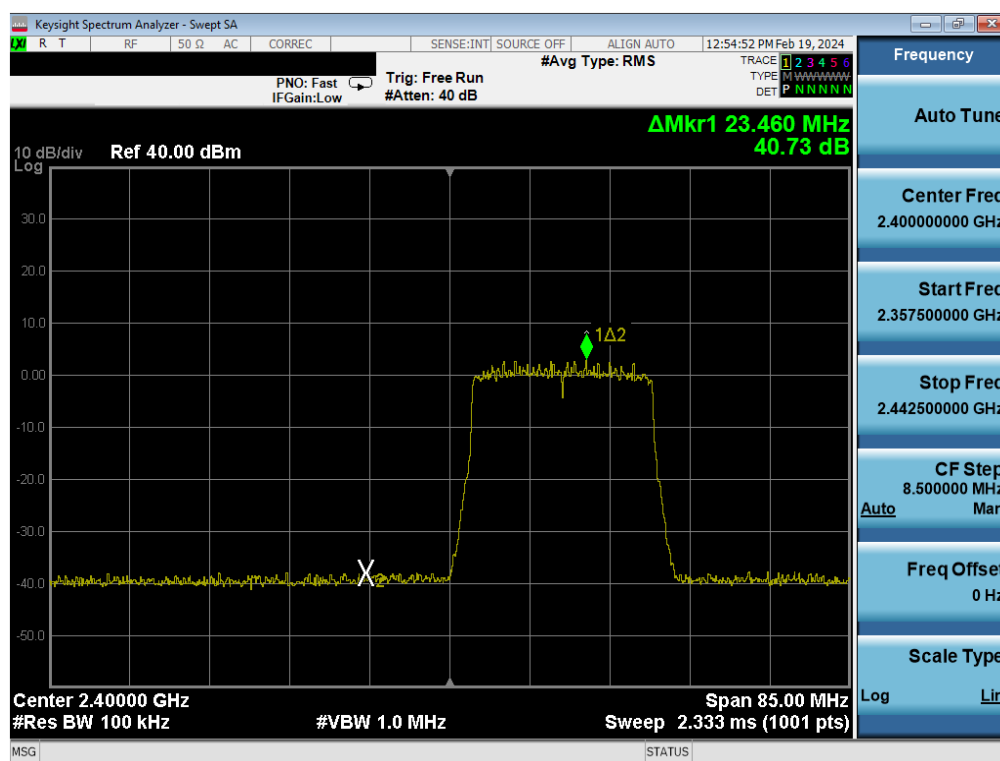
Plot 7-346. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 12) – MCS7




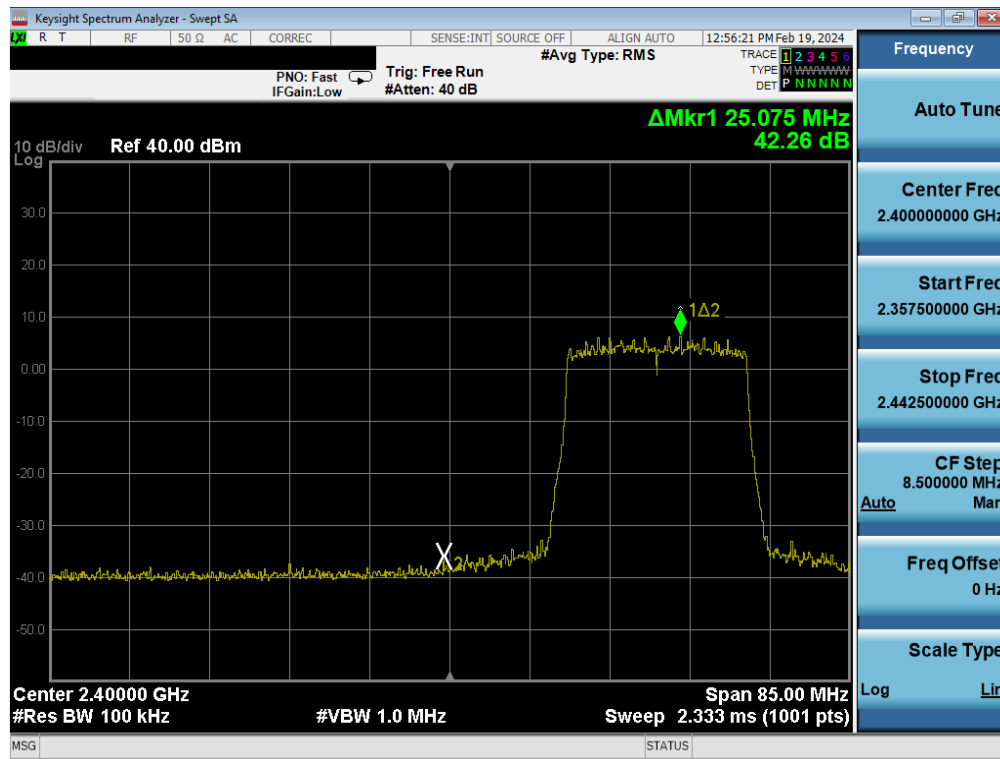
Plot 7-347. Band Edge Plot Antenna WF8 (802.11n (2.4GHz) – Ch. 13) – MCS7

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 231 of 580

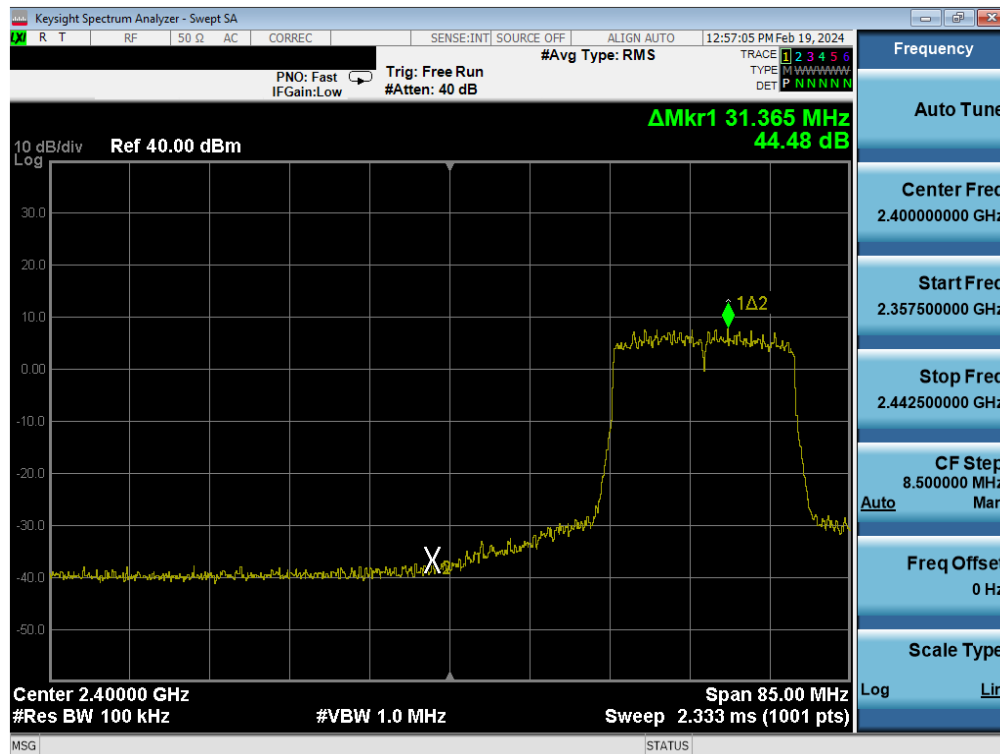
V 10.6 09/14/2023



<b>FCC ID:</b> BCGA2925 <b>IC:</b> 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270069-03.BCG	<b>Test Dates:</b> 1/8/2024 - 3/15/2024	<b>EUT Type:</b> Tablet Device	Page 232 of 580



Plot 7-350. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 3) – MCS9

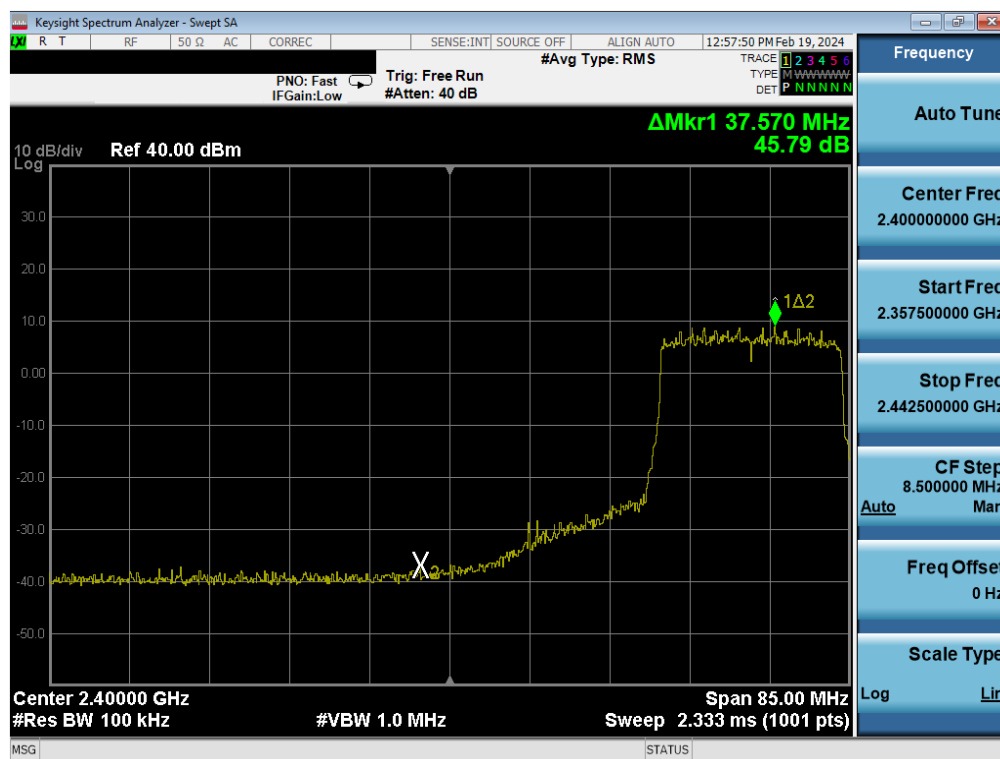


Plot 7-351. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 4) – MCS9

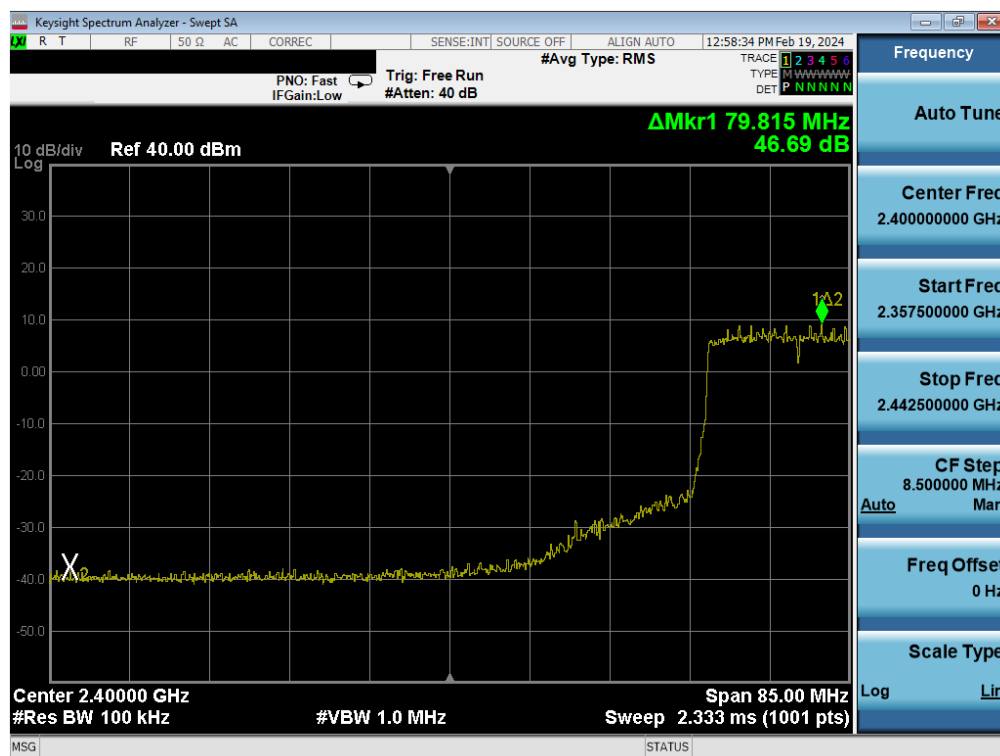
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 233 of 580

V 10.6 09/14/2023


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Plot 7-352. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 5) – MCS9

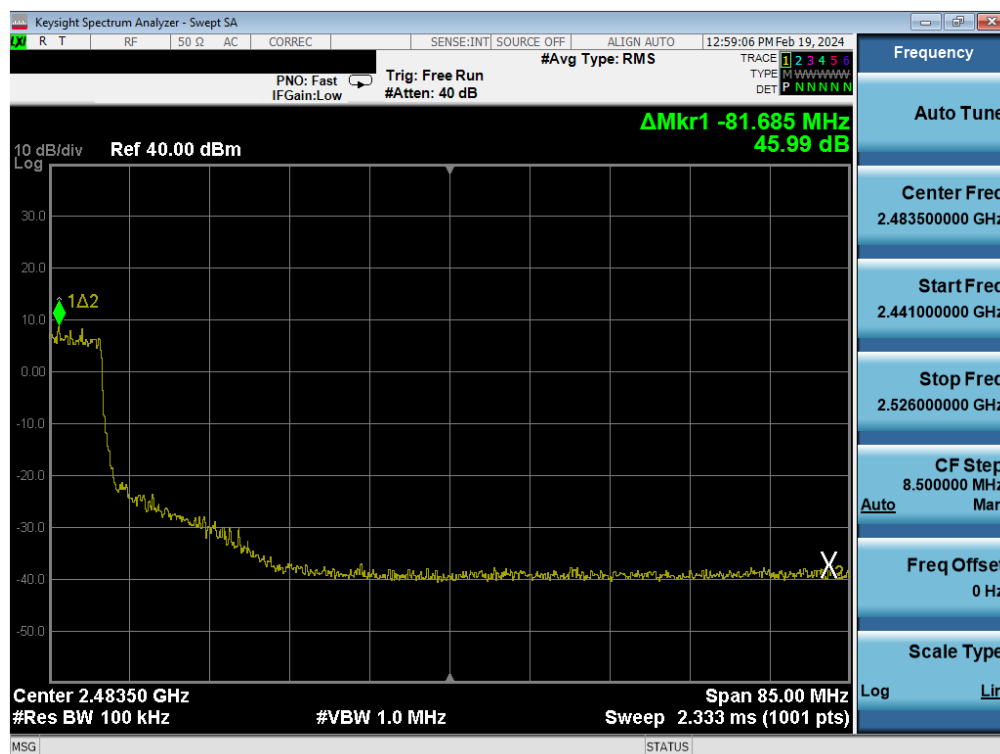


Plot 7-353. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 6 (low)) – MCS9

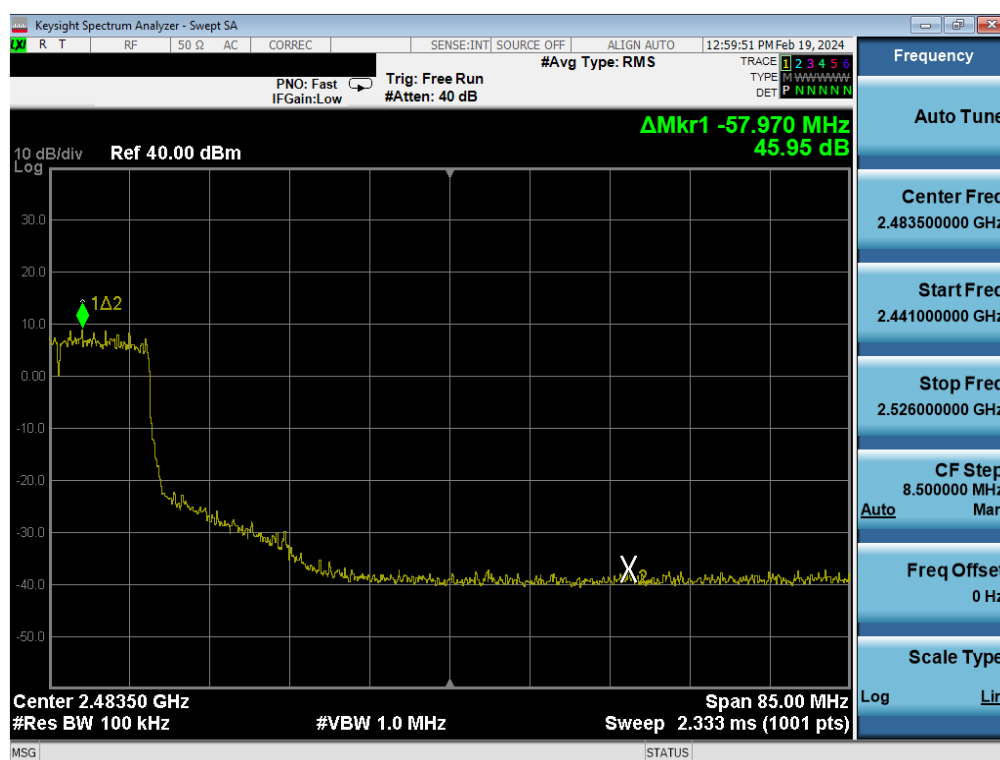
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 234 of 580

V 10.6 09/14/2023


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Plot 7-354. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 6 (high)) – MCS9

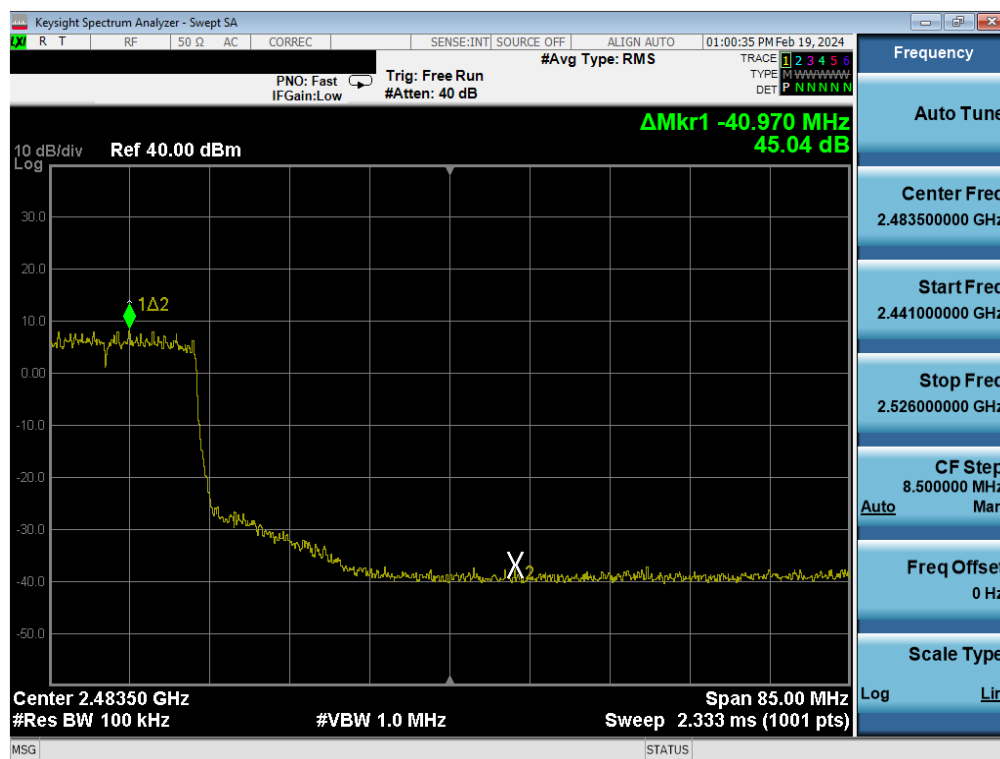


Plot 7-355. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 7) – MCS9

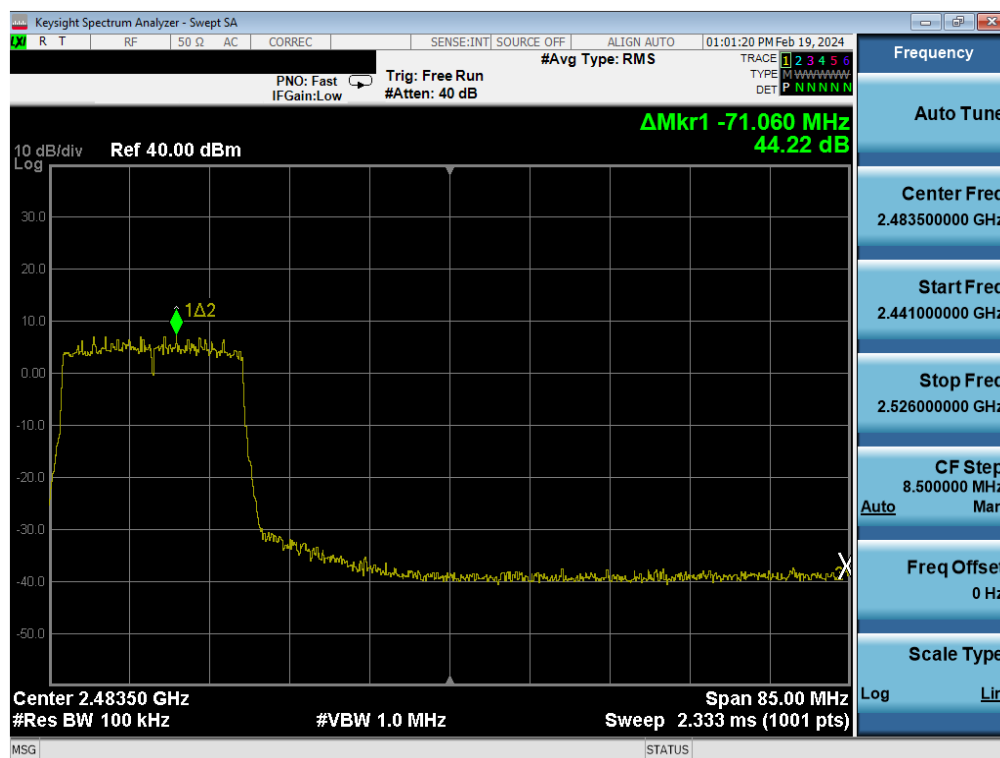
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 235 of 580

V 10.6 09/14/2023


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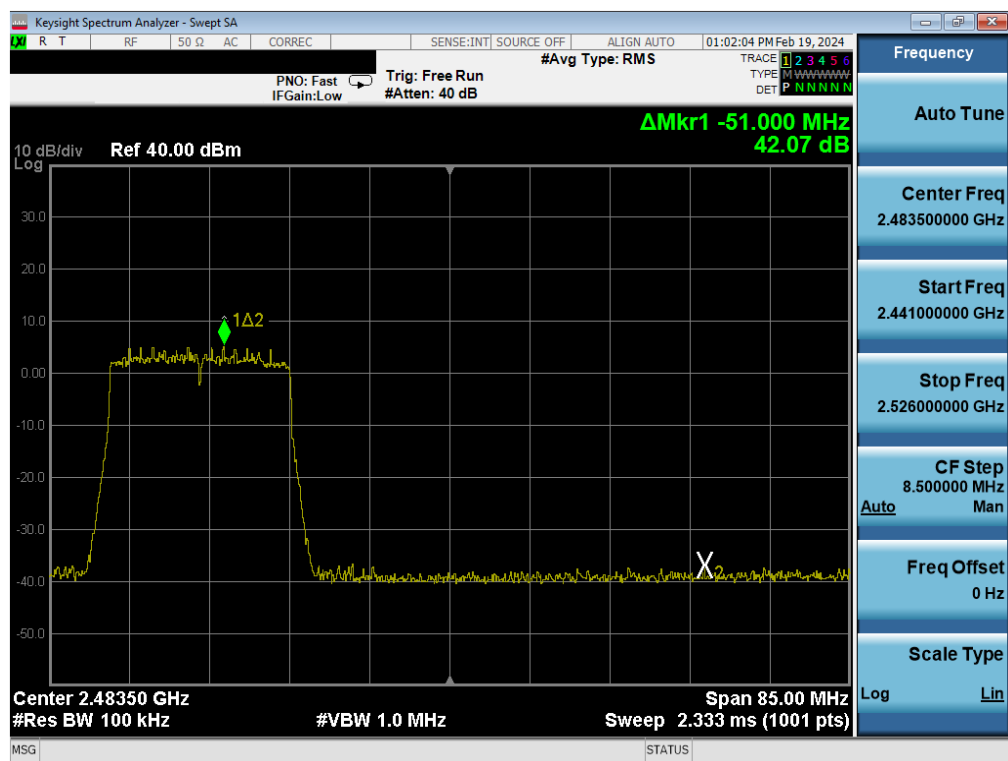
Plot 7-356. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 8) – MCS9



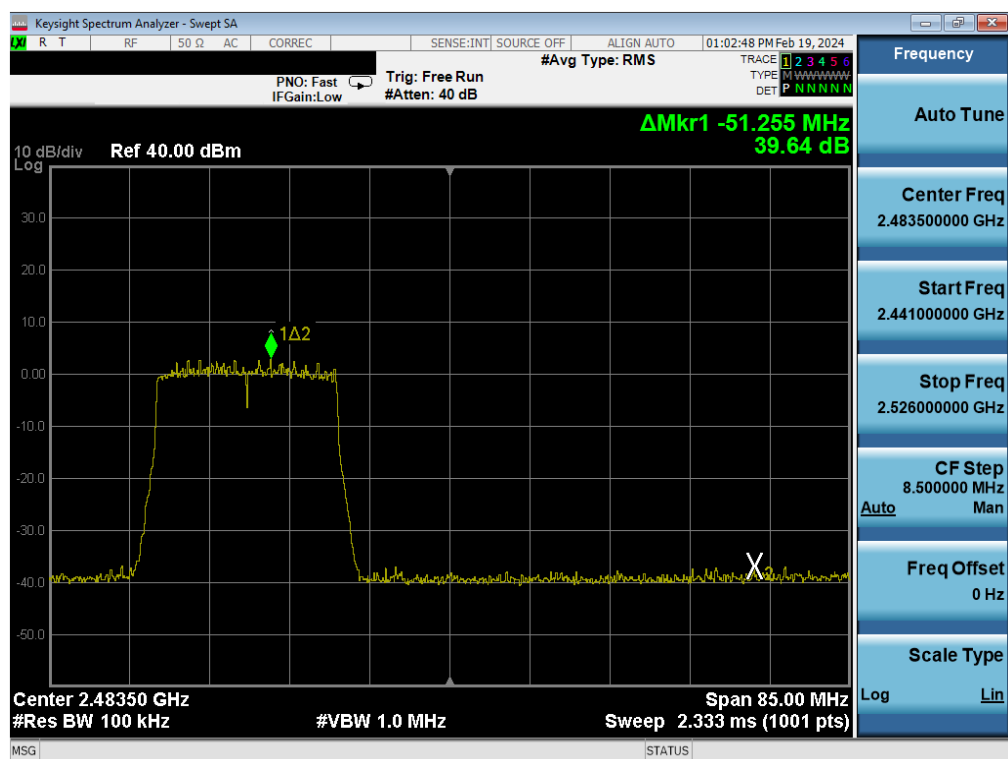
Plot 7-357. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 9) – MCS9

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 236 of 580

V 10.6 09/14/2023



Plot 7-358. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 10) – MCS9



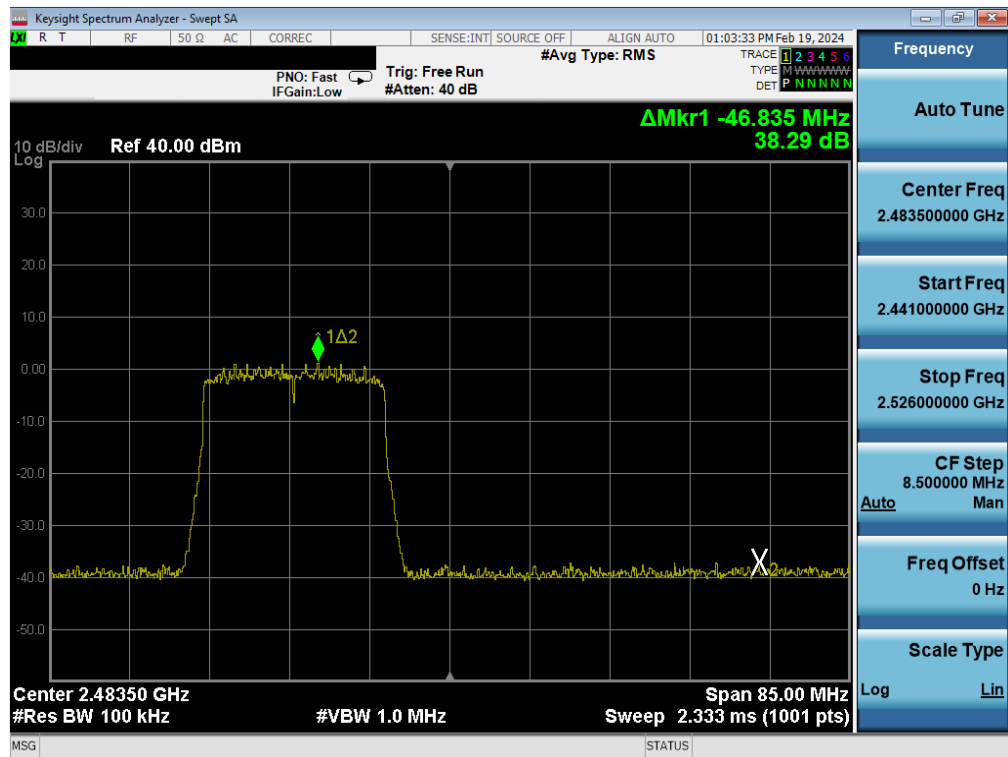
Plot 7-359. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 11) – MCS9

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 237 of 580

V 10.6 09/14/2023

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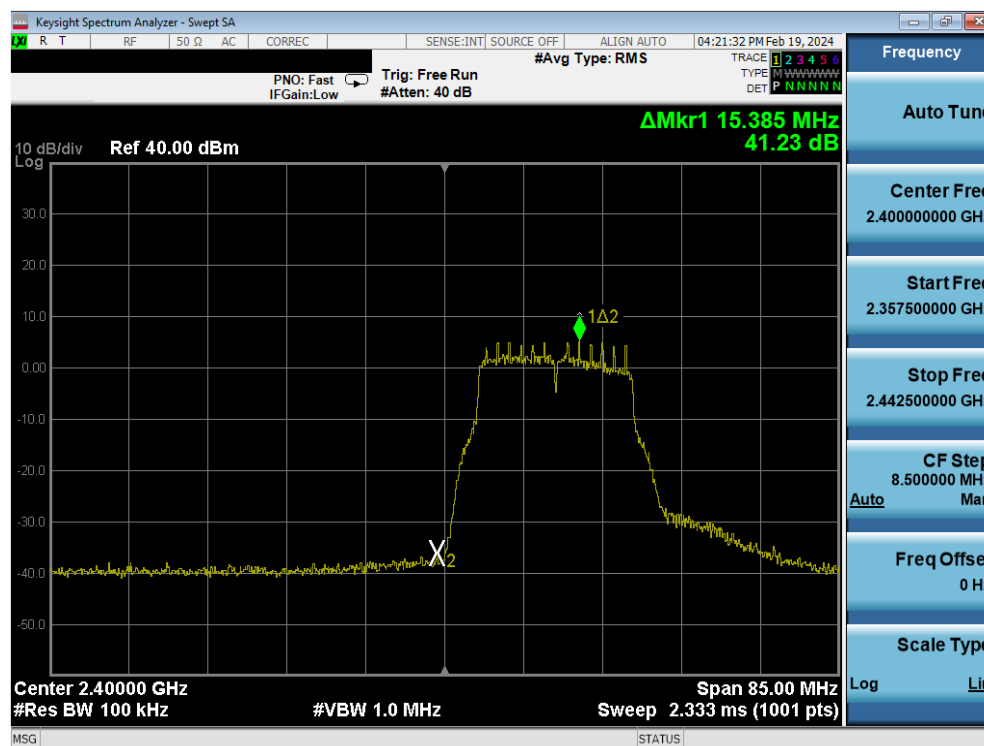
Plot 7-360. Band Edge Plot Antenna WF8 (802.11ax (SU - 2.4GHz) – Ch. 12) – MCS9

FCC ID: BCGA2925 IC: 579C-A2925	element	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 238 of 580

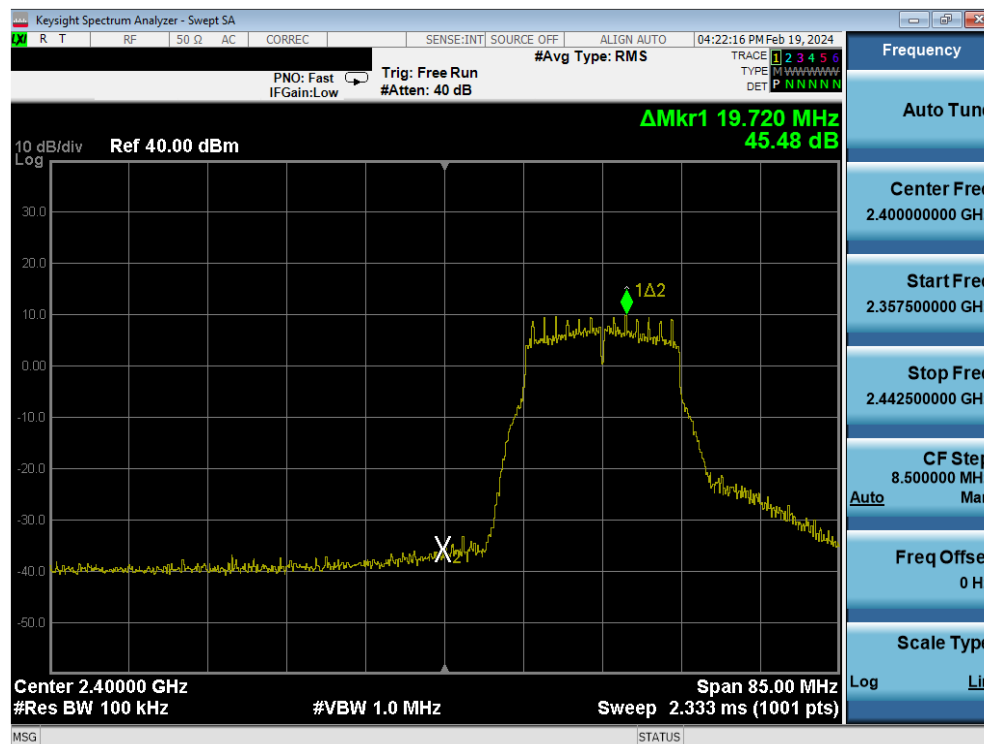
V 10.6 09/14/2023

## 7.5.2 Antenna WF7 Conducted Emissions at the Band Edge


### Low Rate



Plot 7-361. Band Edge Plot Antenna WF7 (802.11g – Ch. 1) – 12Mbps



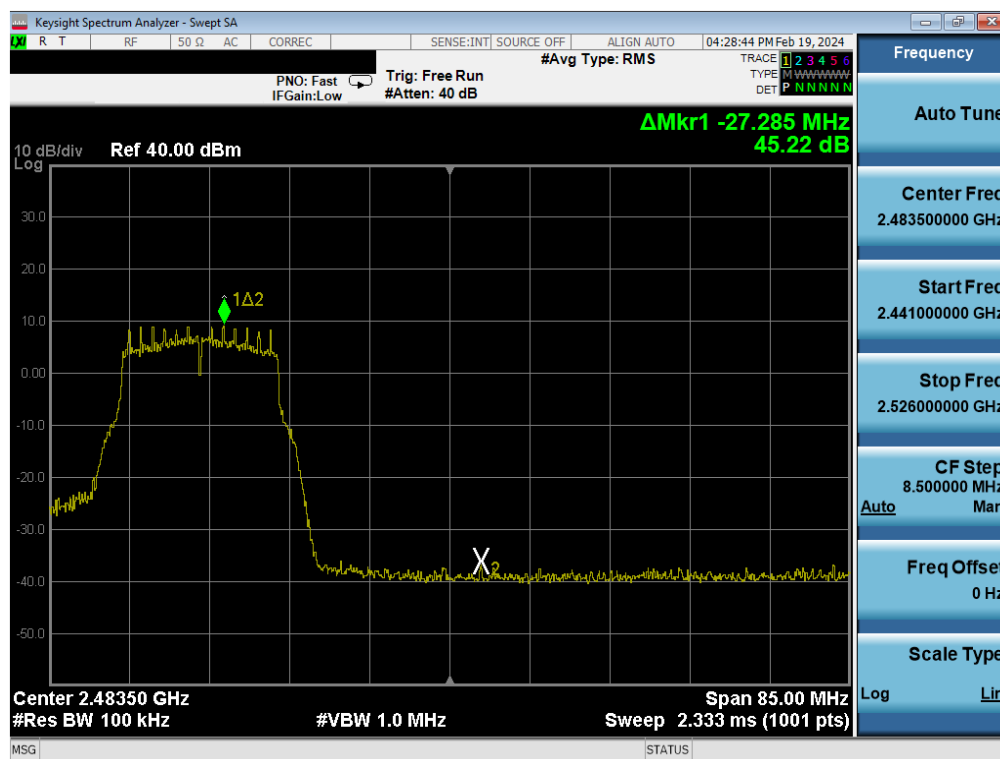
Plot 7-362. Band Edge Plot Antenna WF7 (802.11g – Ch. 2) – 12Mbps

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 239 of 580

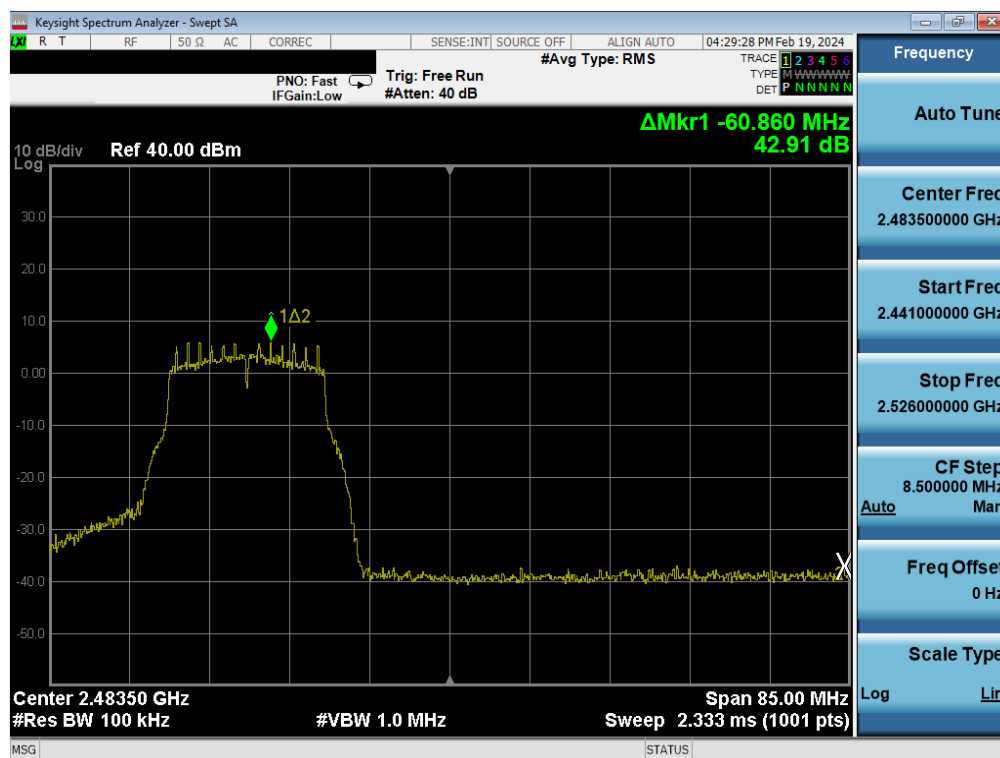
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Plot 7-365. Band Edge Plot Antenna WF7 (802.11g – Ch. 10) – 12Mbps

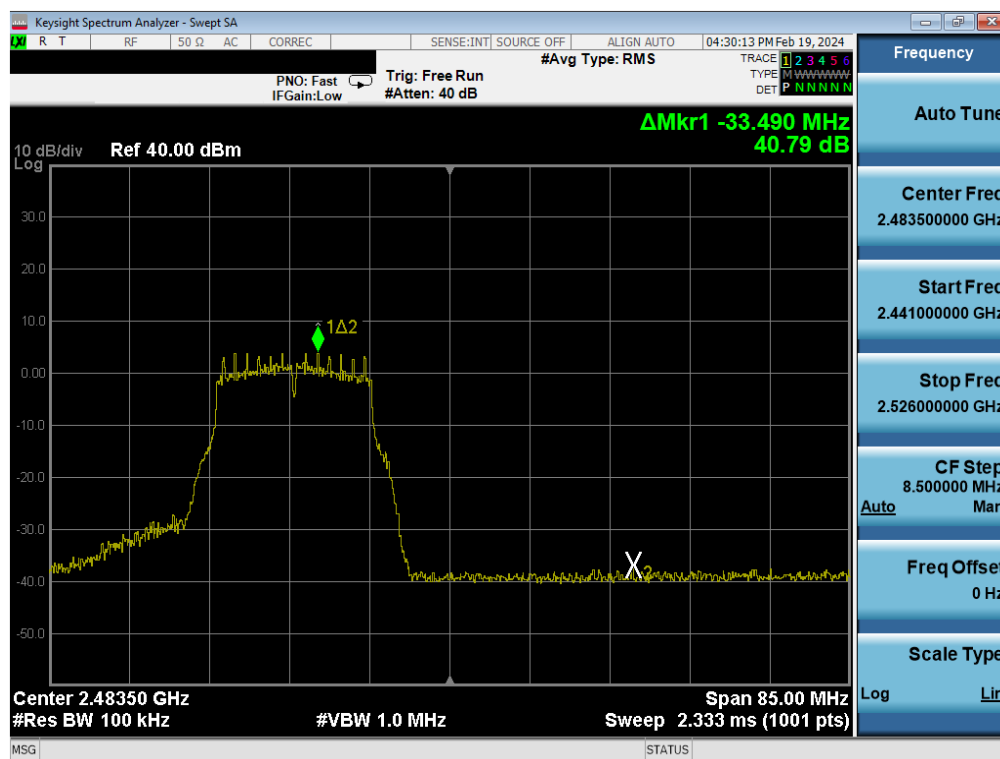


Plot 7-366. Band Edge Plot Antenna WF7 (802.11g – Ch. 11) – 12Mbps

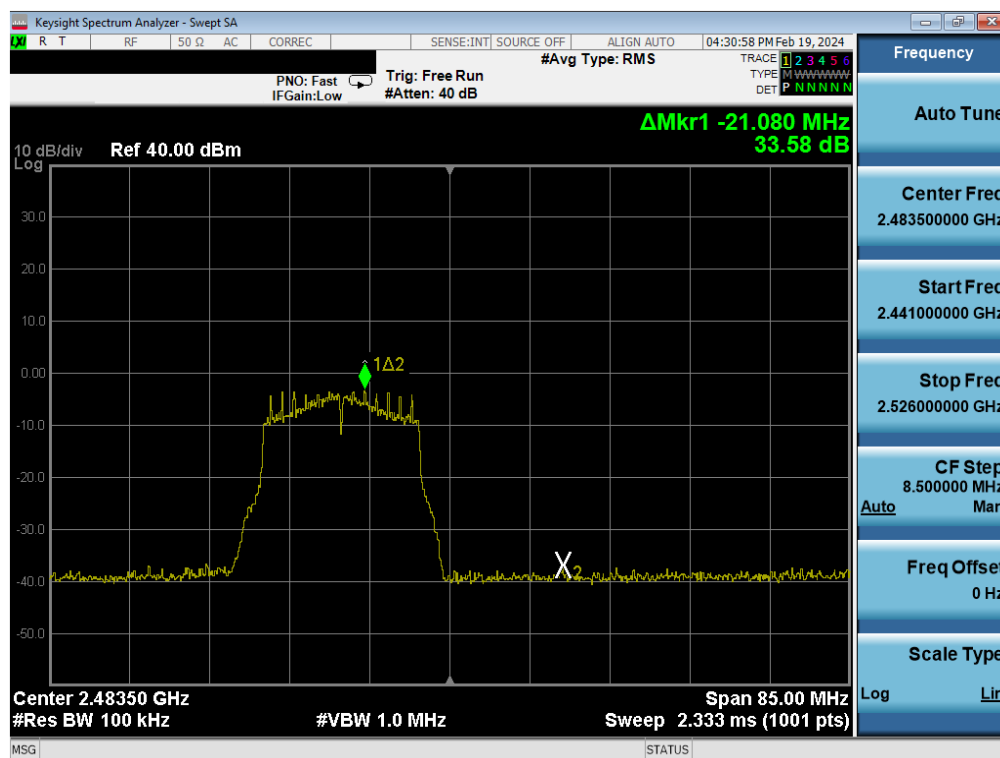
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 241 of 580

V 10.6 09/14/2023


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Plot 7-367. Band Edge Plot Antenna WF7 (802.11g - Ch. 12) - 12Mbps

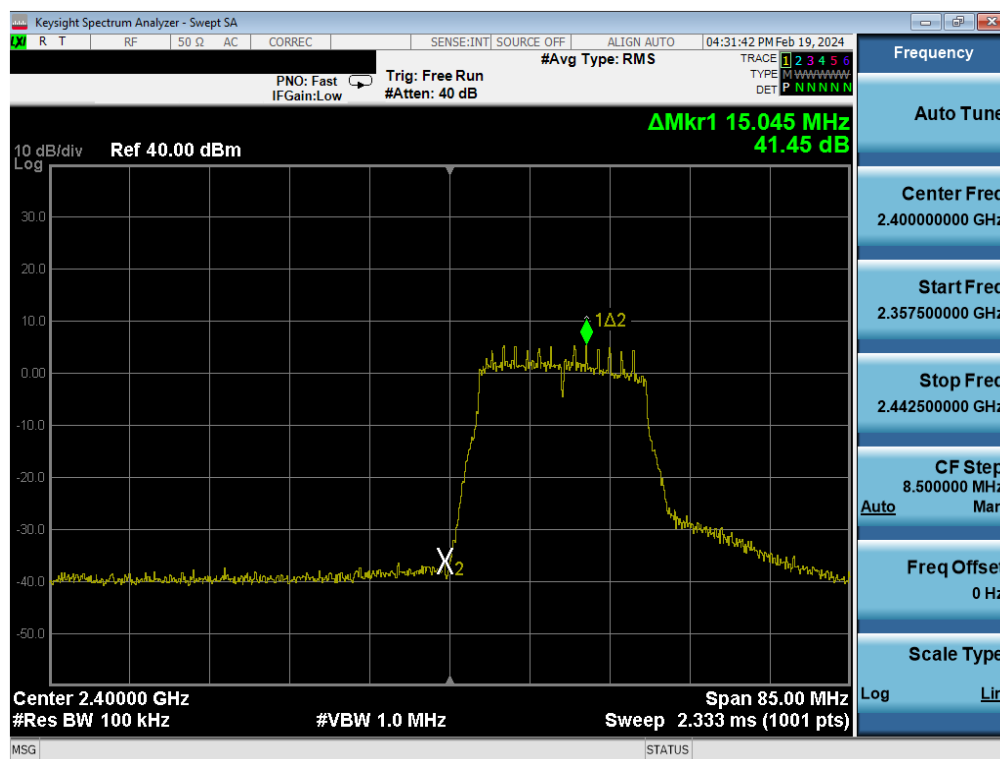


Plot 7-368. Band Edge Plot Antenna WF7 (802.11g - Ch. 13) - 12Mbps

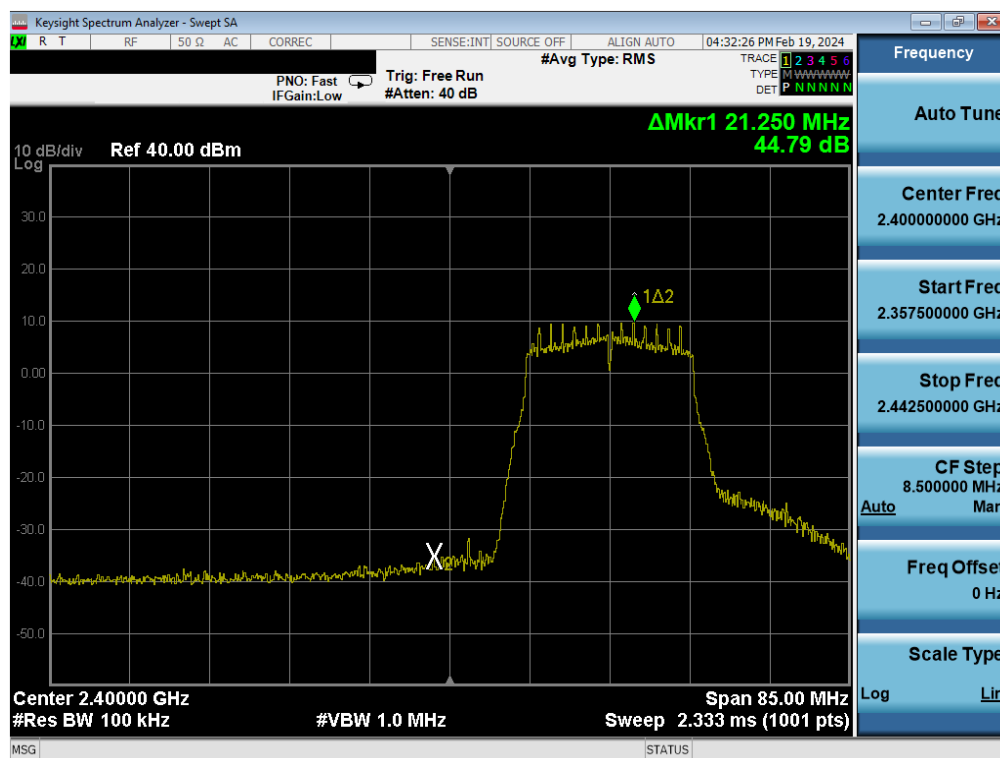
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 242 of 580

V 10.6 09/14/2023


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Plot 7-369. Band Edge Plot Antenna WF7 (802.11n (2.4GHz) – Ch. 1) – MCS2

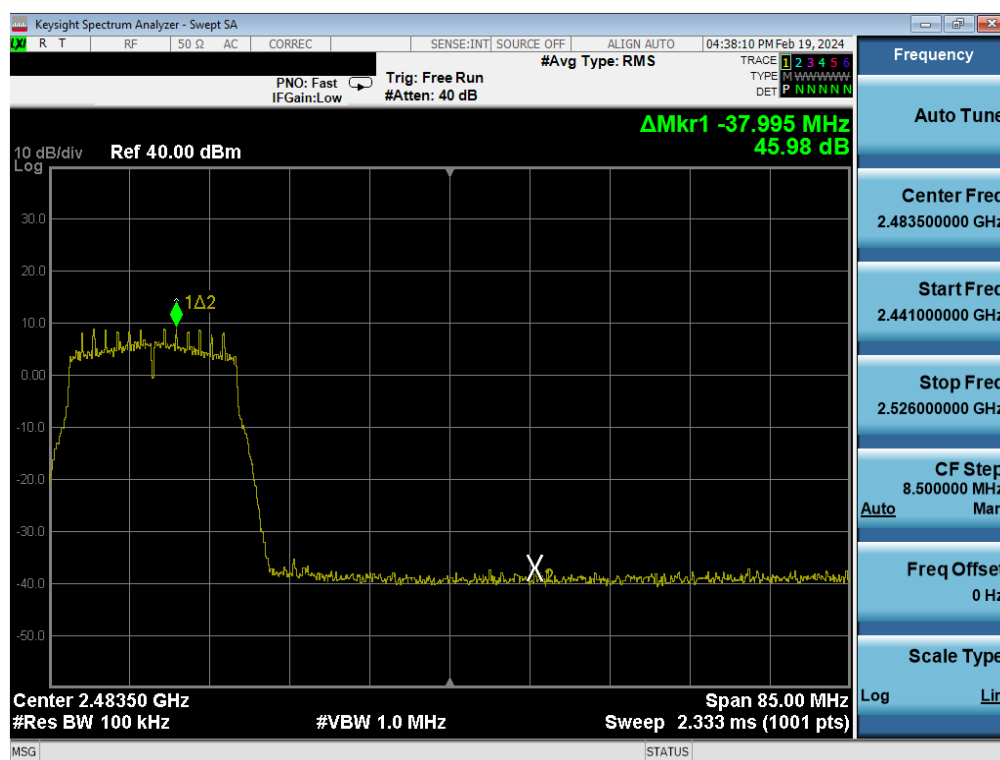
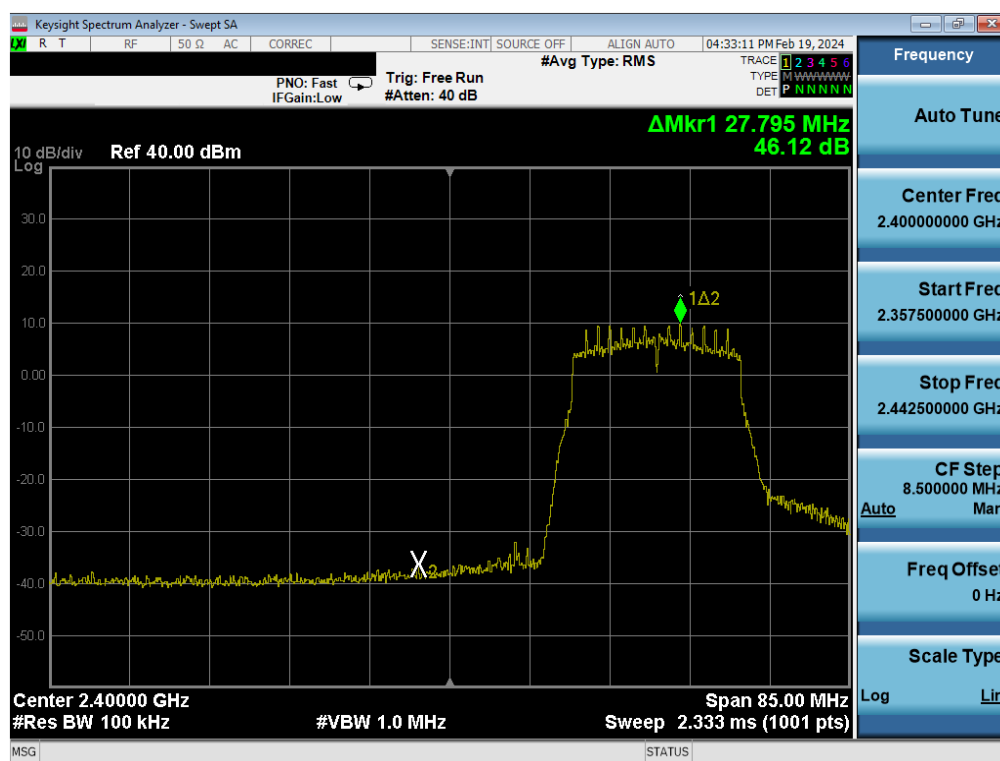



Plot 7-370. Band Edge Plot Antenna WF7 (802.11n (2.4GHz) – Ch. 2) – MCS2

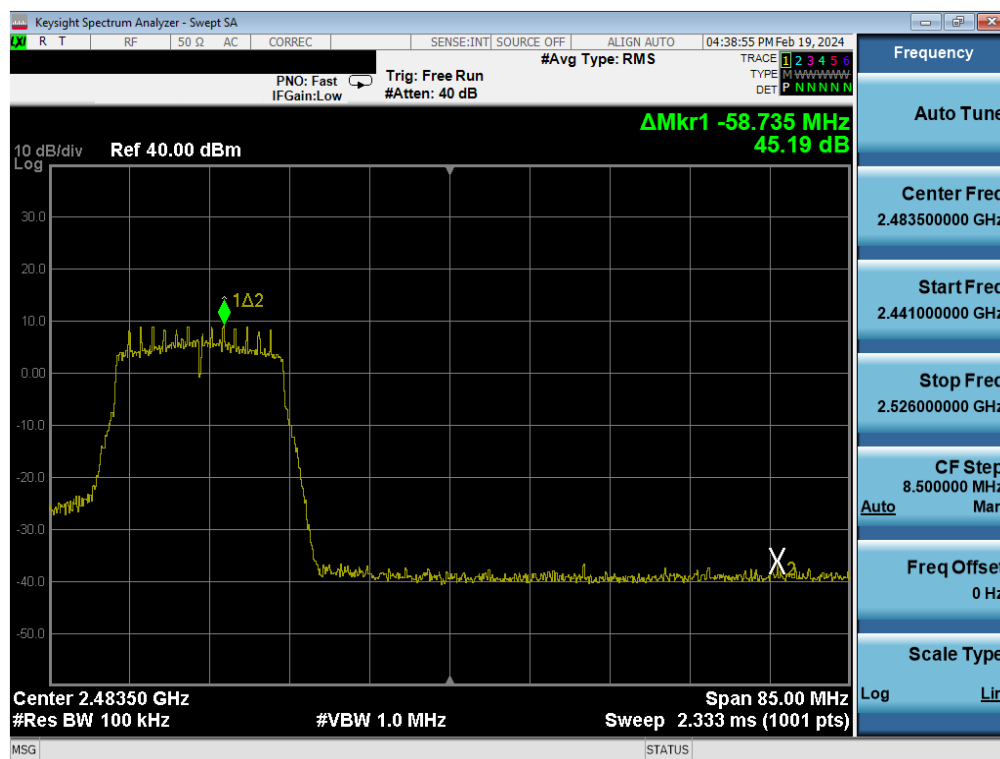
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 243 of 580

V 10.6 09/14/2023

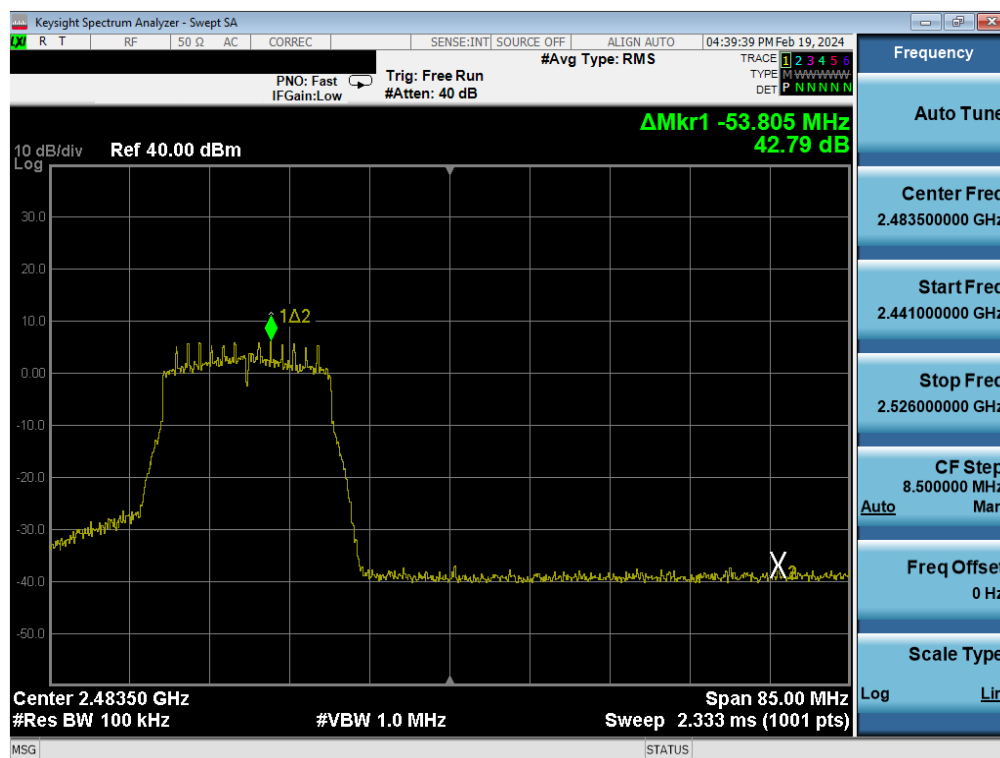
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<b>FCC ID:</b> BCGA2925 <b>IC:</b> 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270069-03.BCG	<b>Test Dates:</b> 1/8/2024 - 3/15/2024	<b>EUT Type:</b> Tablet Device	Page 244 of 580



Plot 7-373. Band Edge Plot Antenna WF7 (802.11n (2.4GHz) – Ch. 10) – MCS2



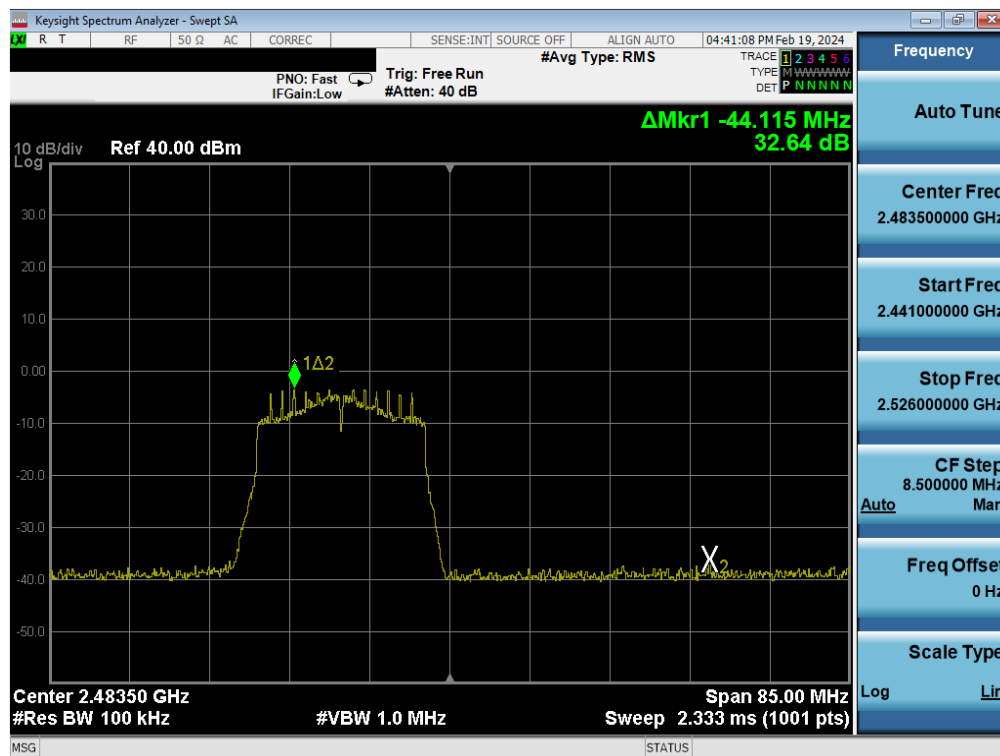
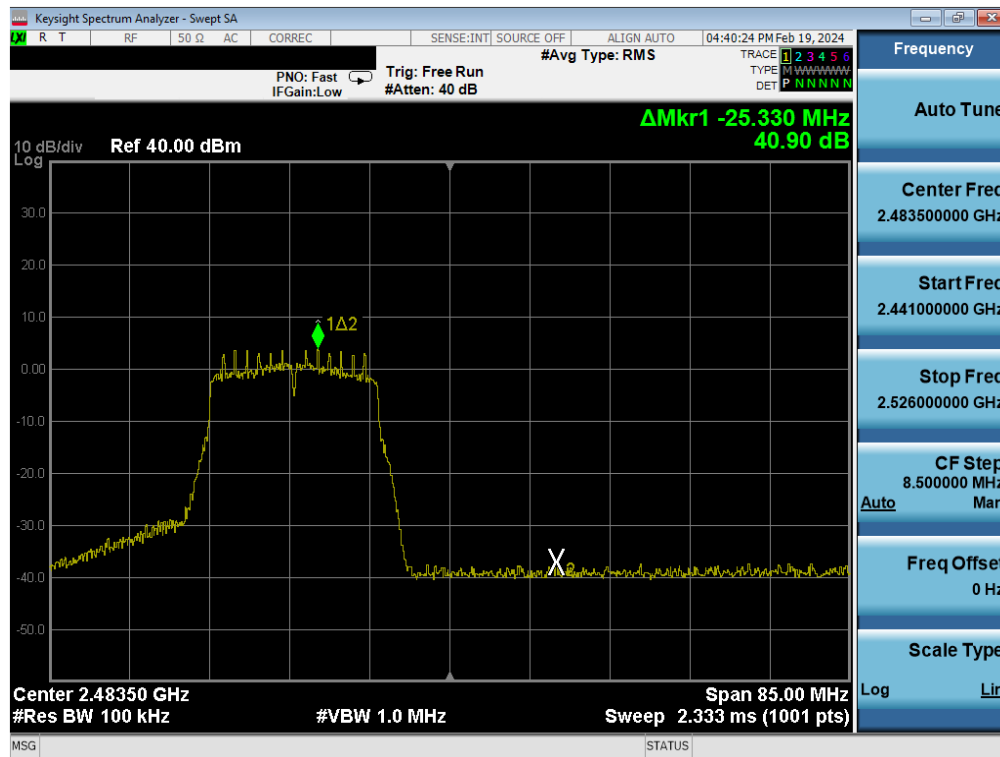
Plot 7-374. Band Edge Plot Antenna WF7 (802.11n (2.4GHz) – Ch. 11) – MCS2

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 245 of 580

V 10.6 09/14/2023

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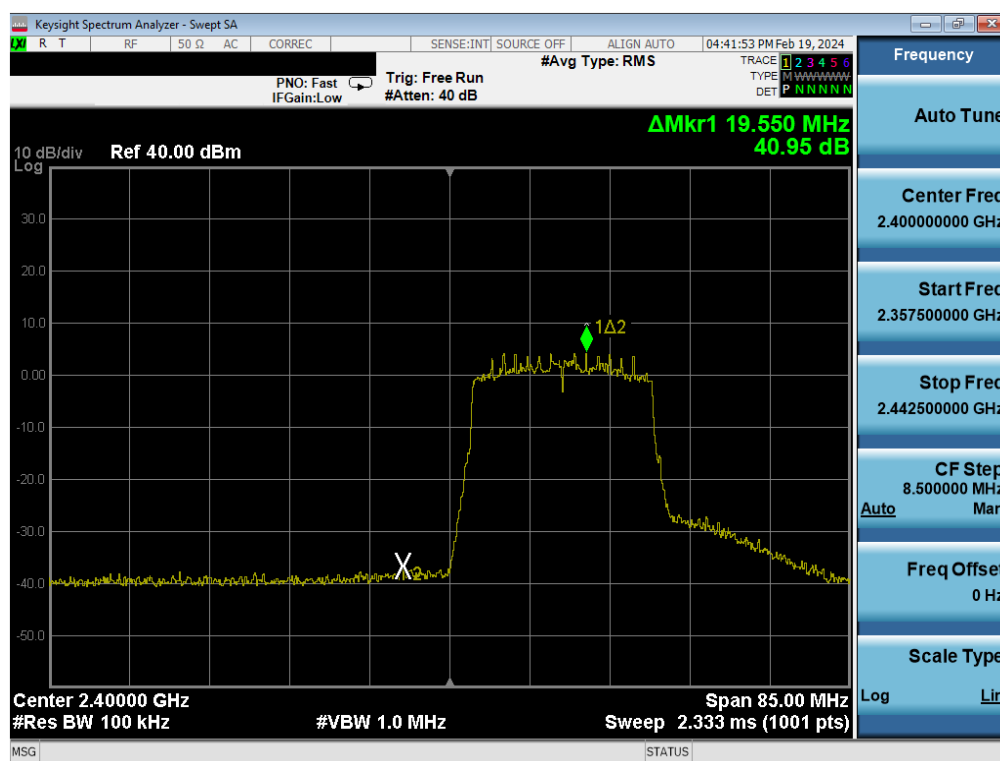




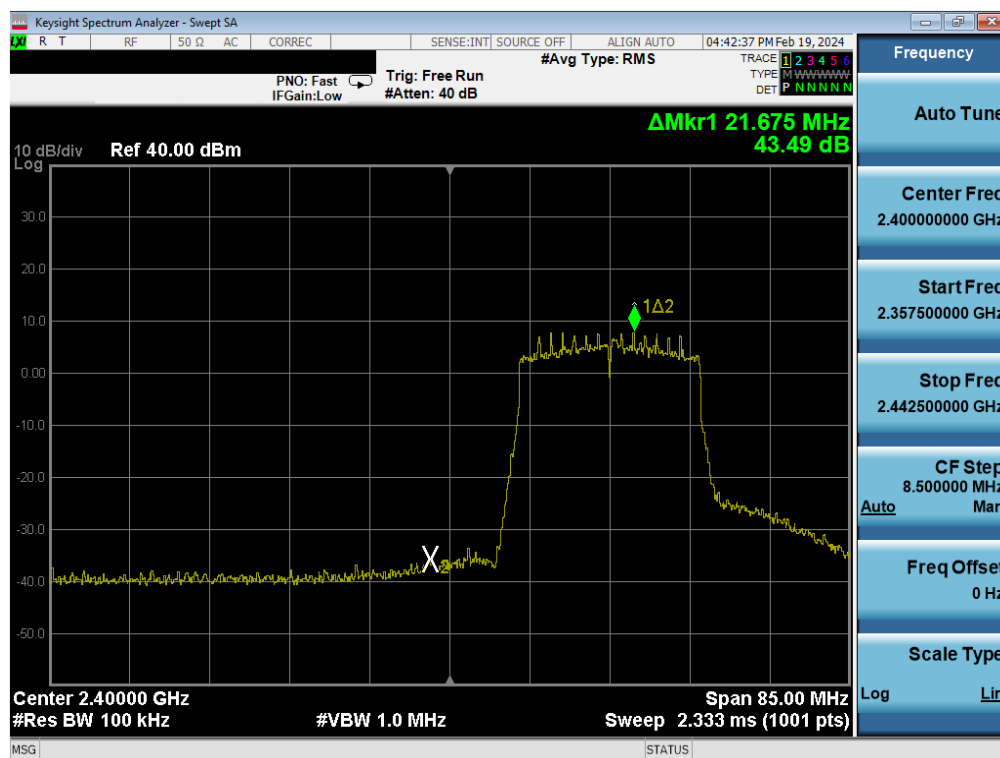
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 246 of 580

V 10.6 09/14/2023


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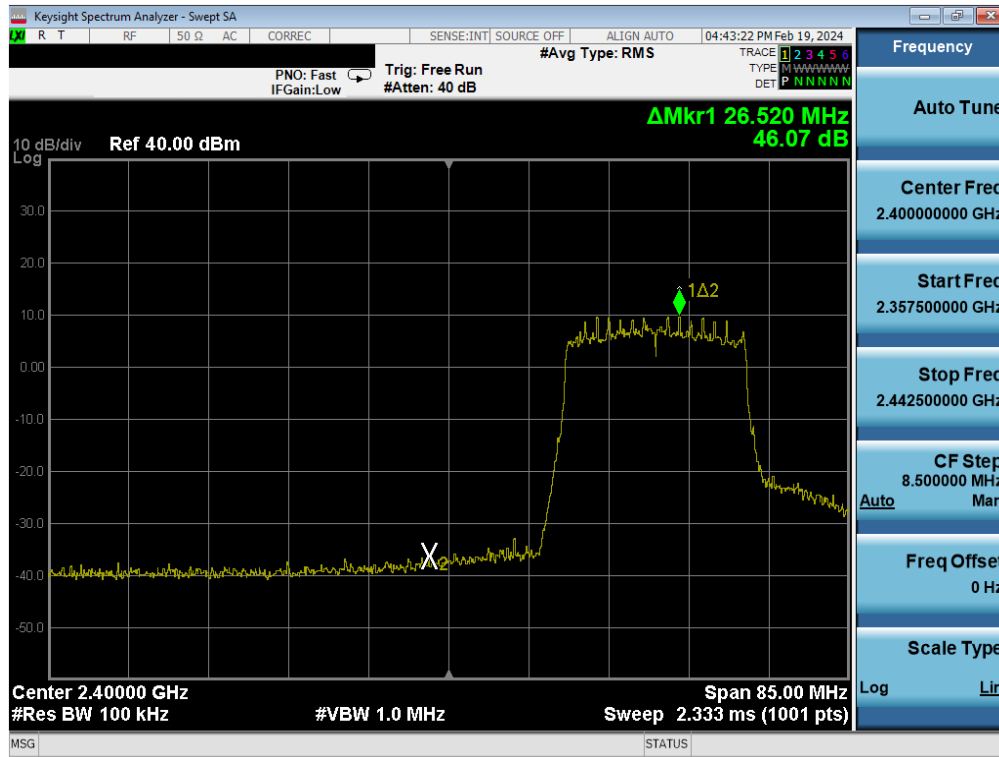
Plot 7-377. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 1) – MCS2



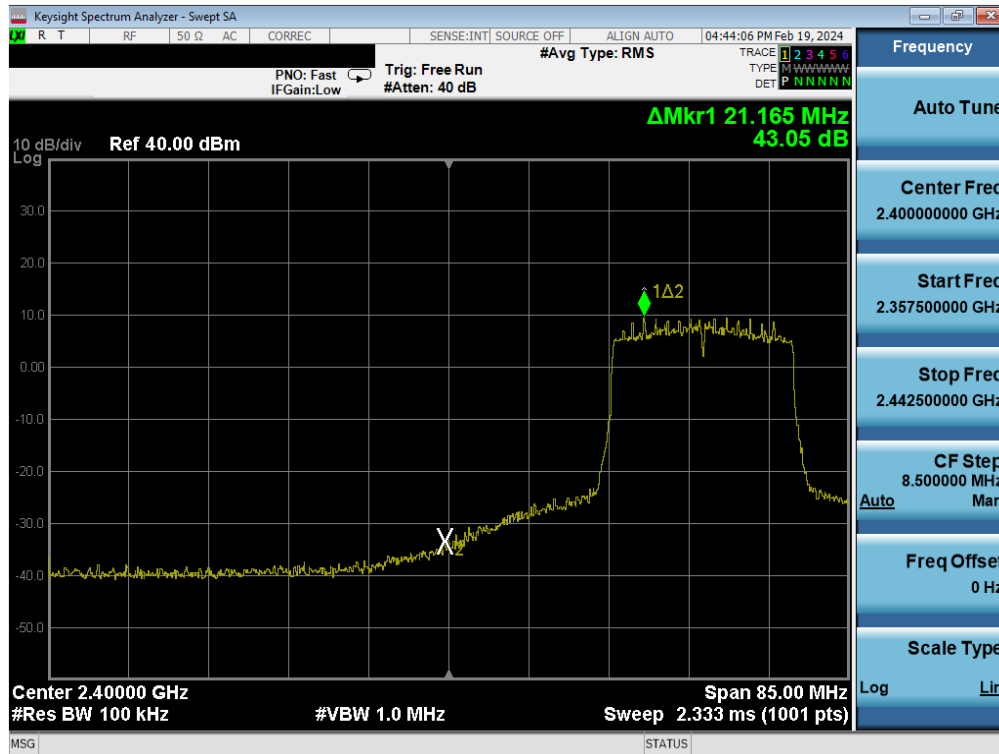
Plot 7-378. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 2) – MCS2

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 247 of 580

V 10.6 09/14/2023



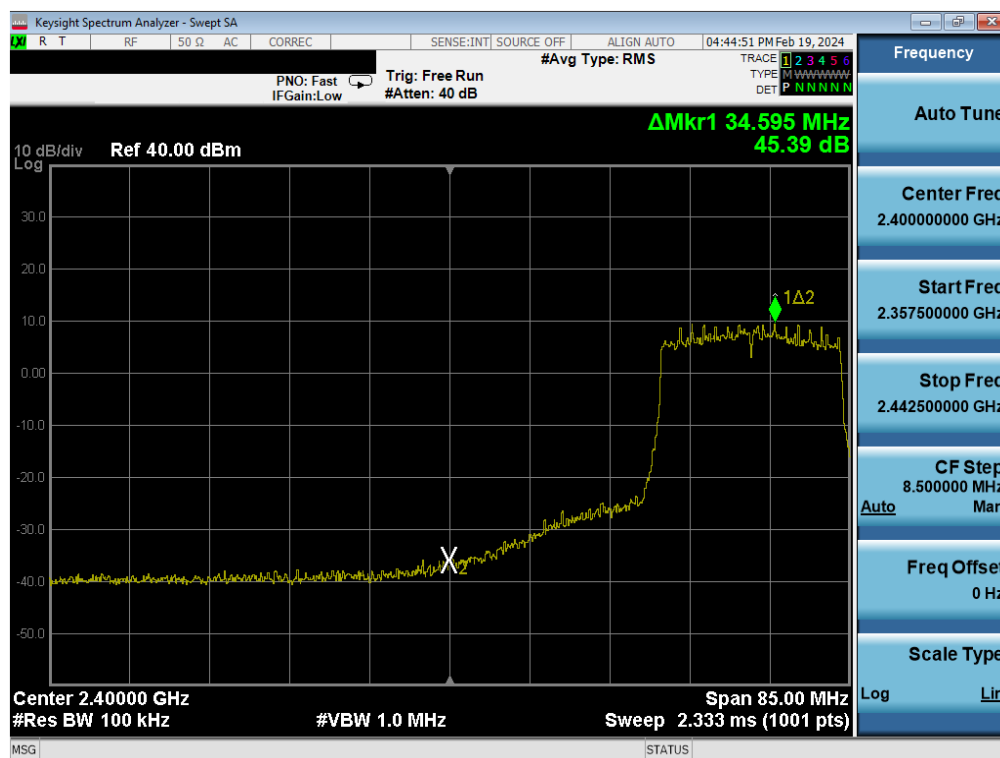
Plot 7-379. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 3) – MCS2



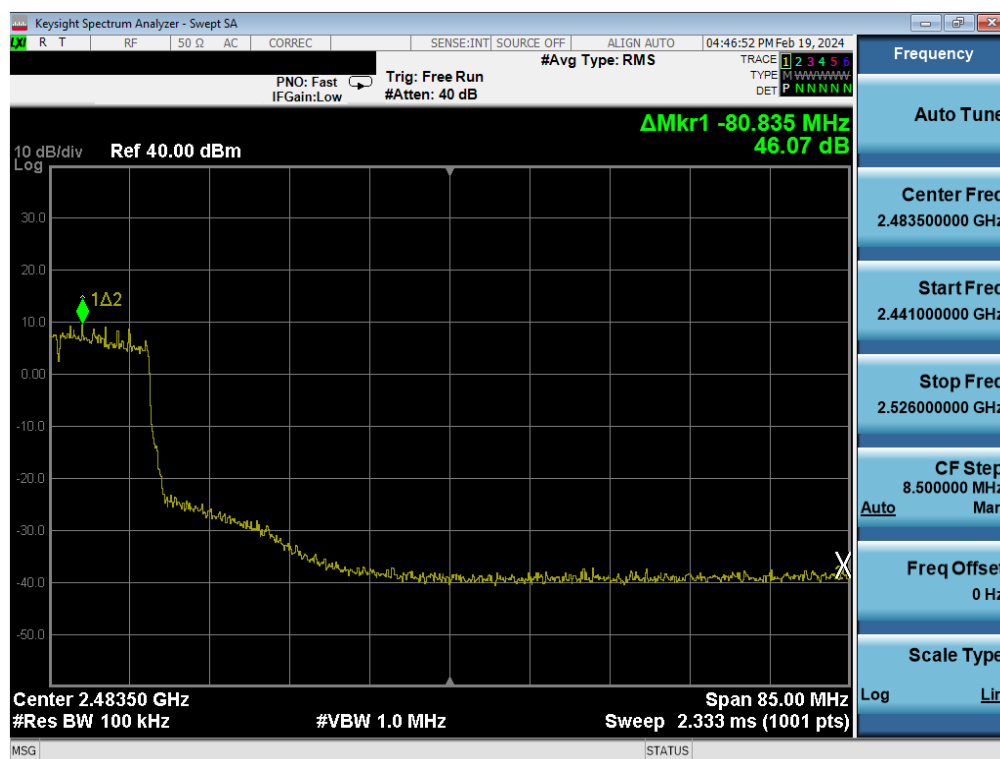
Plot 7-380. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 4) – MCS2

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 248 of 580


V 10.6 09/14/2023



Plot 7-381. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 5) – MCS2

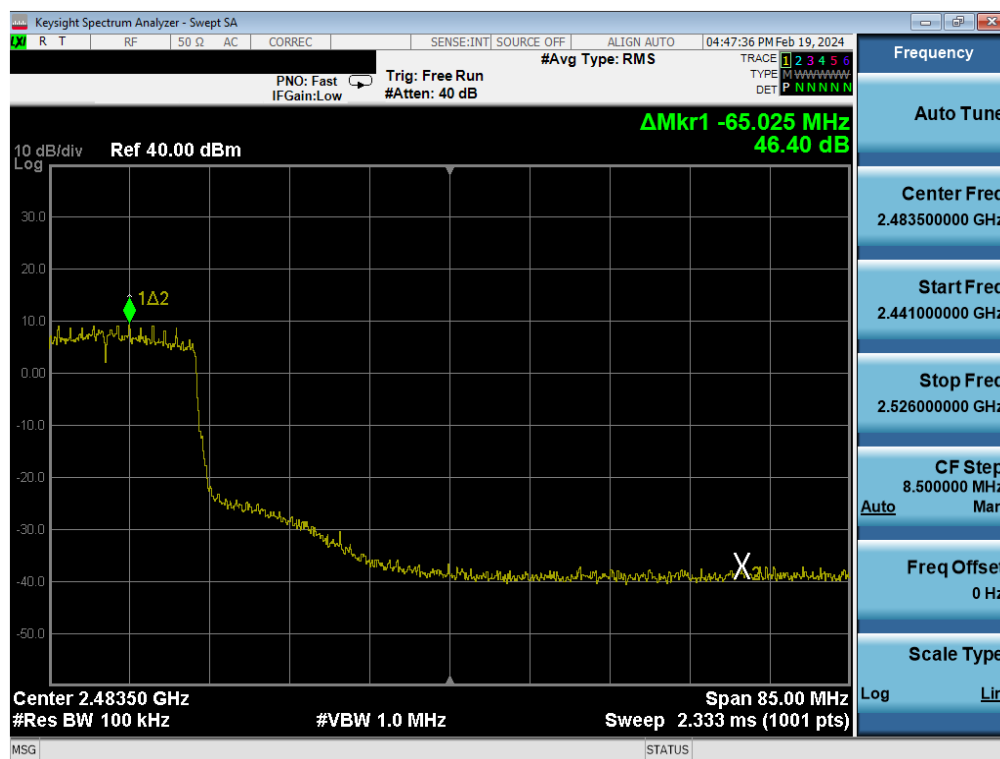


Plot 7-382. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 7) – MCS2

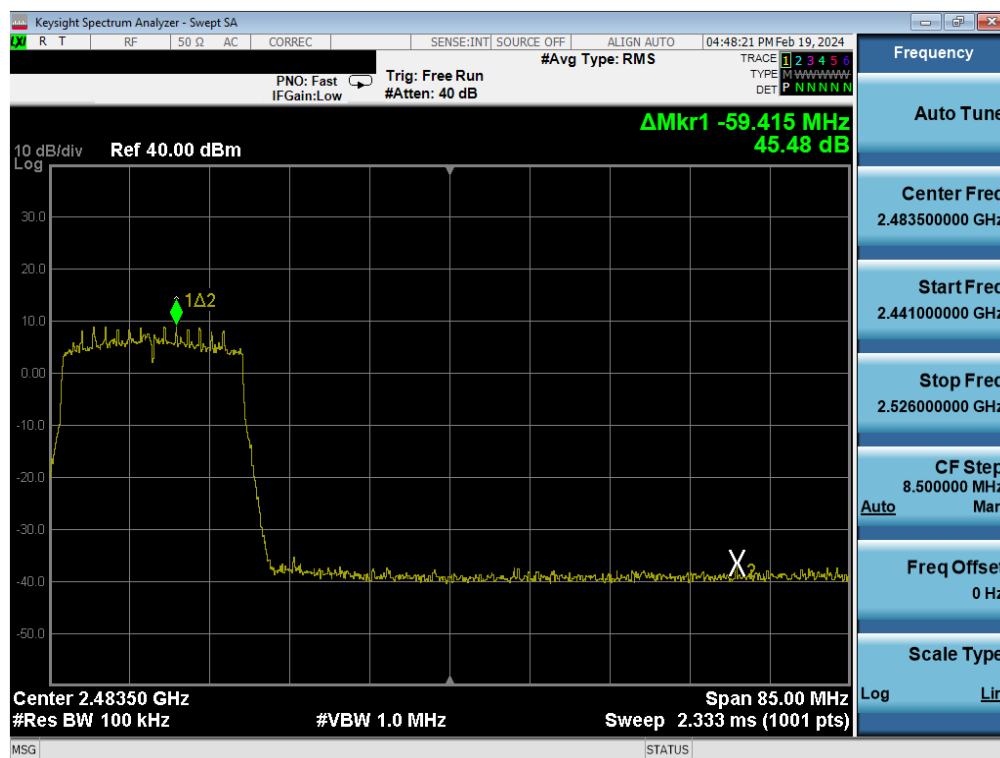
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 249 of 580

V 10.6 09/14/2023


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Plot 7-383. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 8) – MCS2

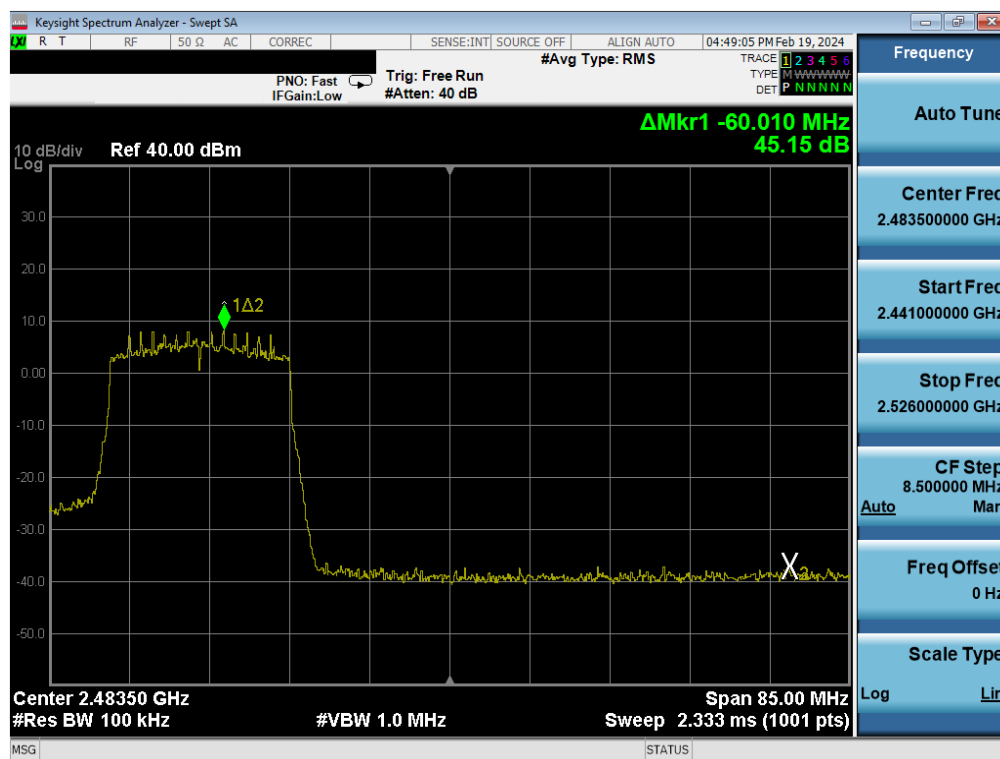


Plot 7-384. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 9) – MCS2

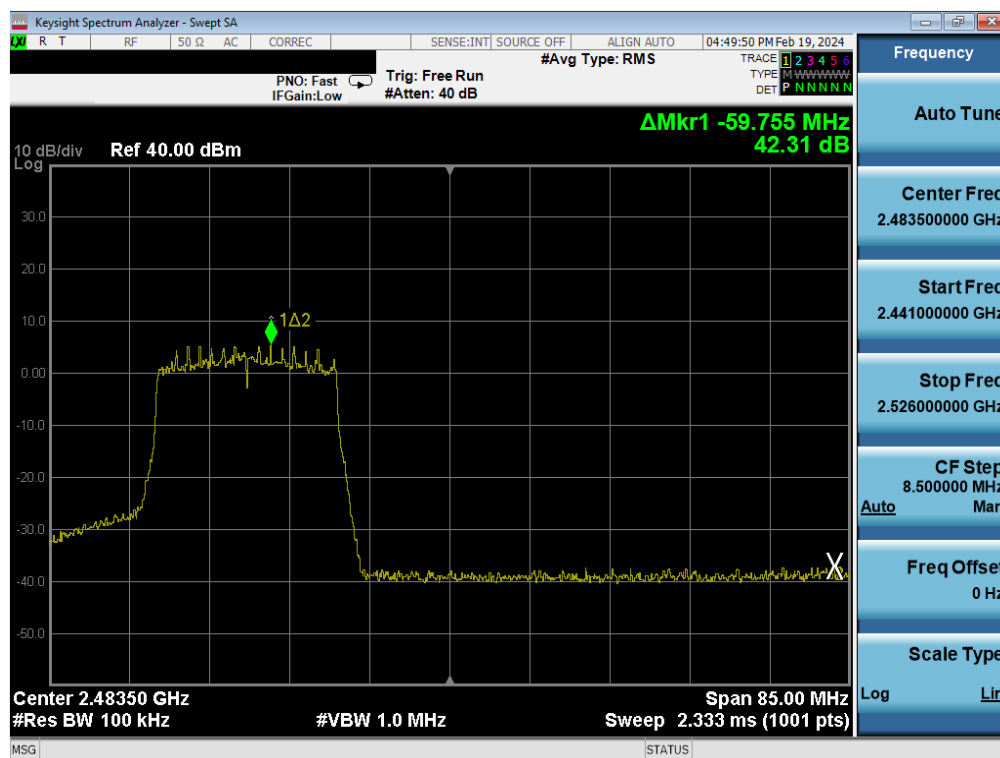
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 250 of 580

V 10.6 09/14/2023


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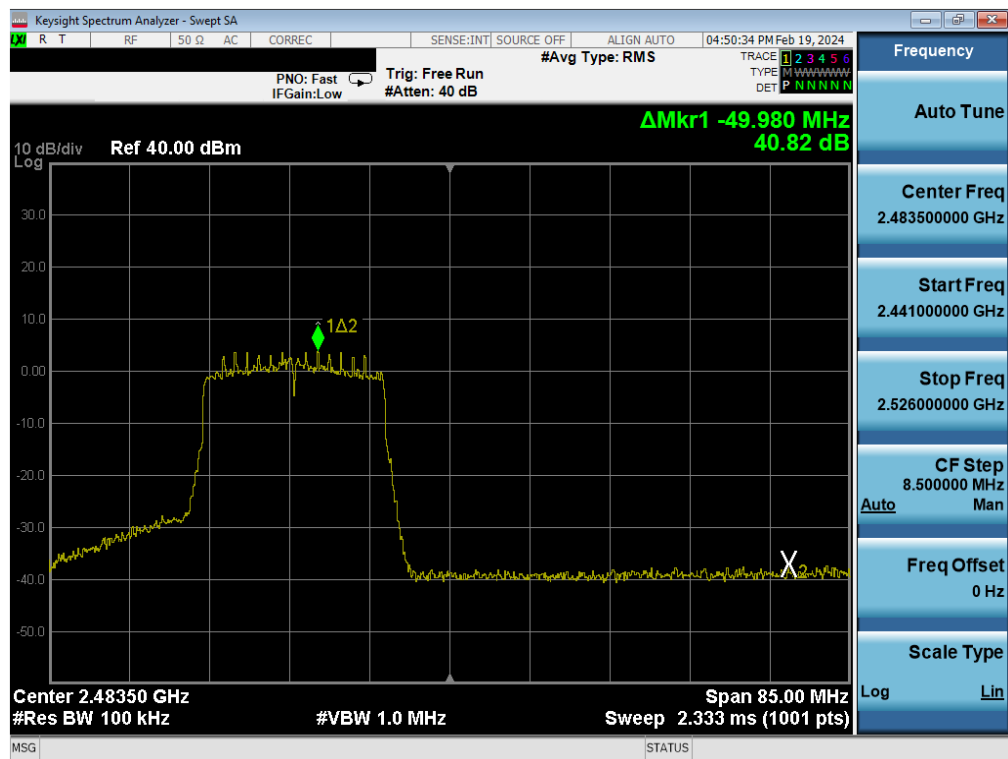
Plot 7-385. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 10) – MCS2



Plot 7-386. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 11) – MCS2

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 251 of 580

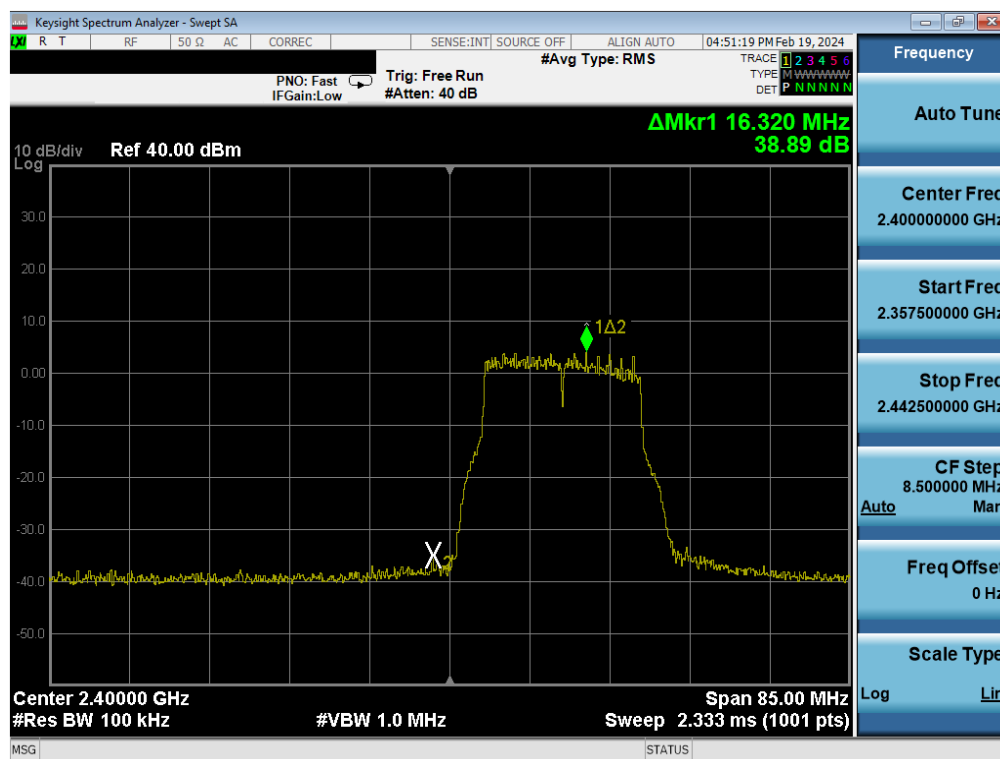
V 10.6 09/14/2023



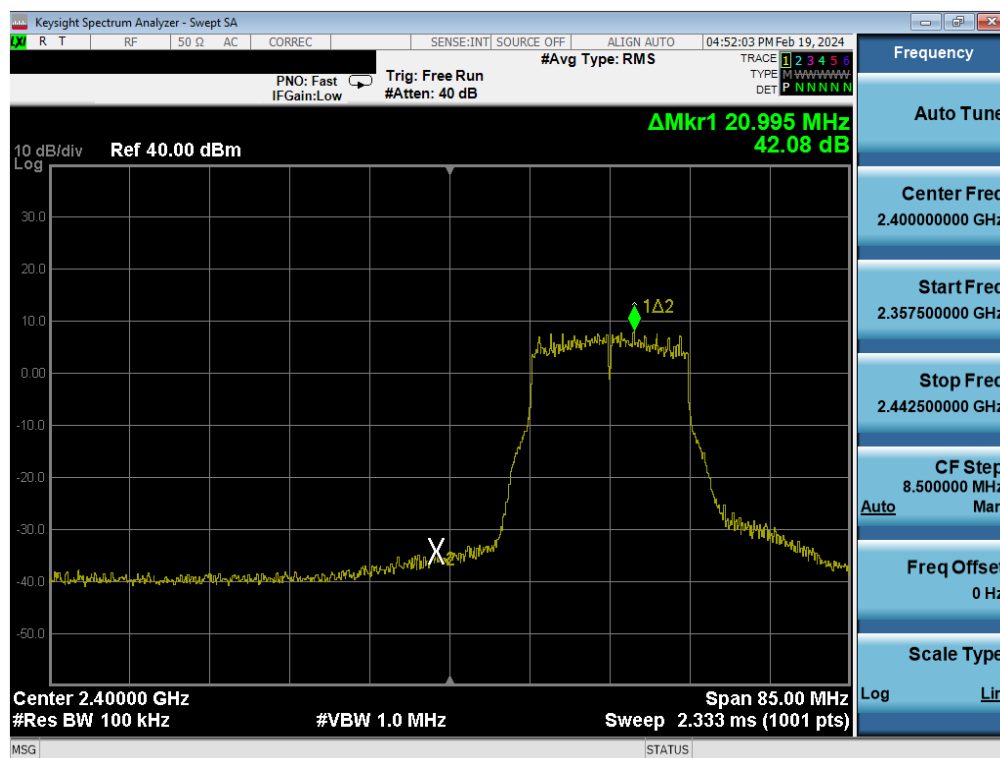
Plot 7-387. Band Edge Plot Antenna WF7 (802.11ax (SU - 2.4GHz) – Ch. 12) – MCS2

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 252 of 580


## Mid Rate



Plot 7-388. Band Edge Plot Antenna WF7 (802.11g – Ch. 1) – 24Mbps

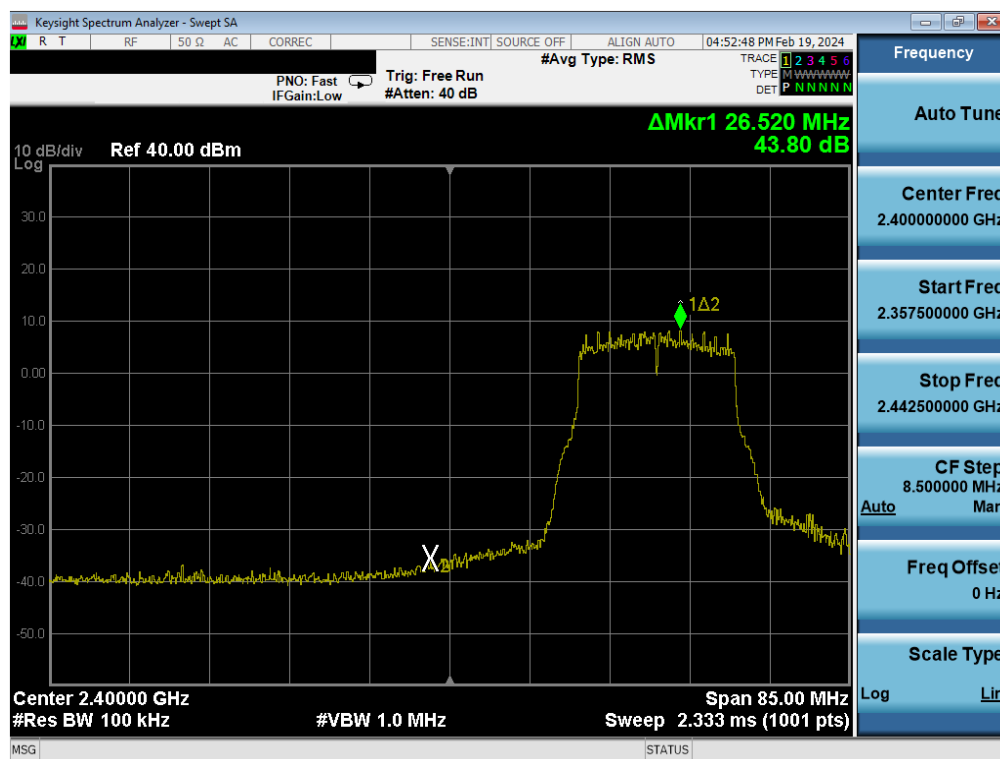


Plot 7-389. Band Edge Plot Antenna WF7 (802.11g – Ch. 2) – 24Mbps

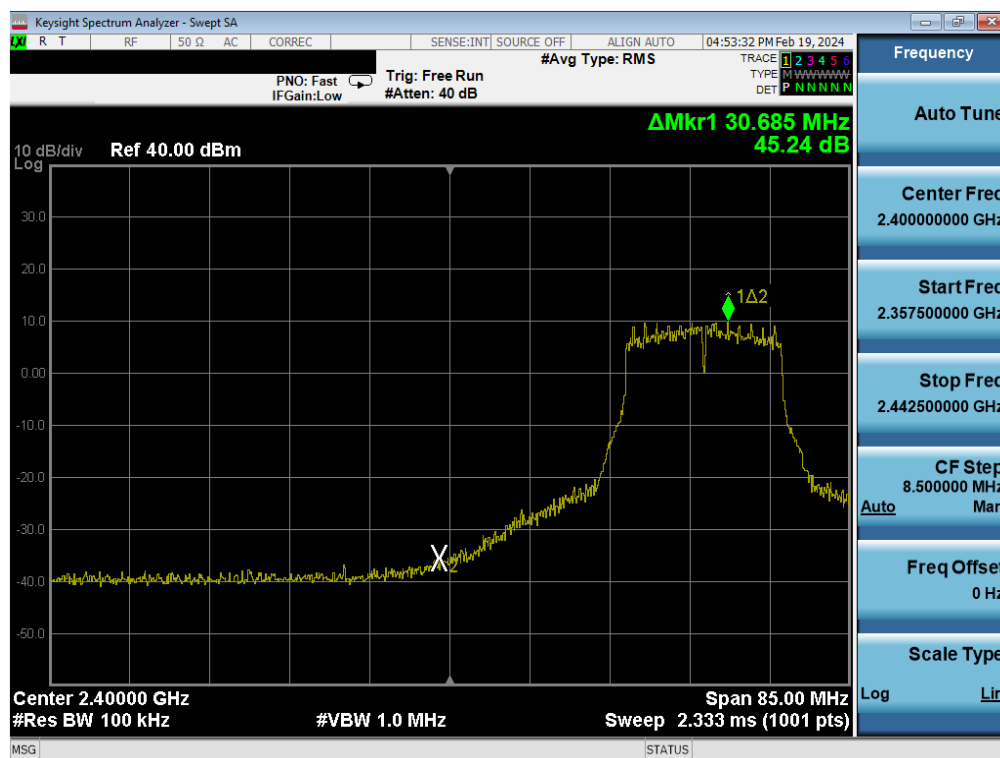
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 253 of 580

V 10.6 09/14/2023






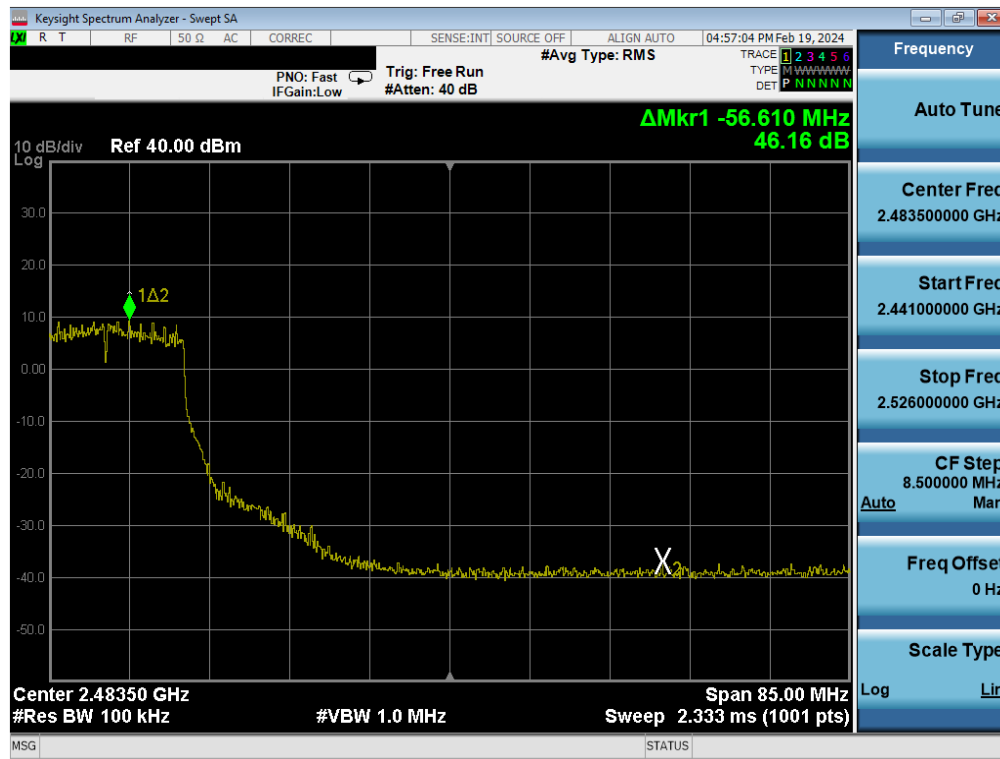
Plot 7-390. Band Edge Plot Antenna WF7 (802.11g – Ch. 3) – 24Mbps



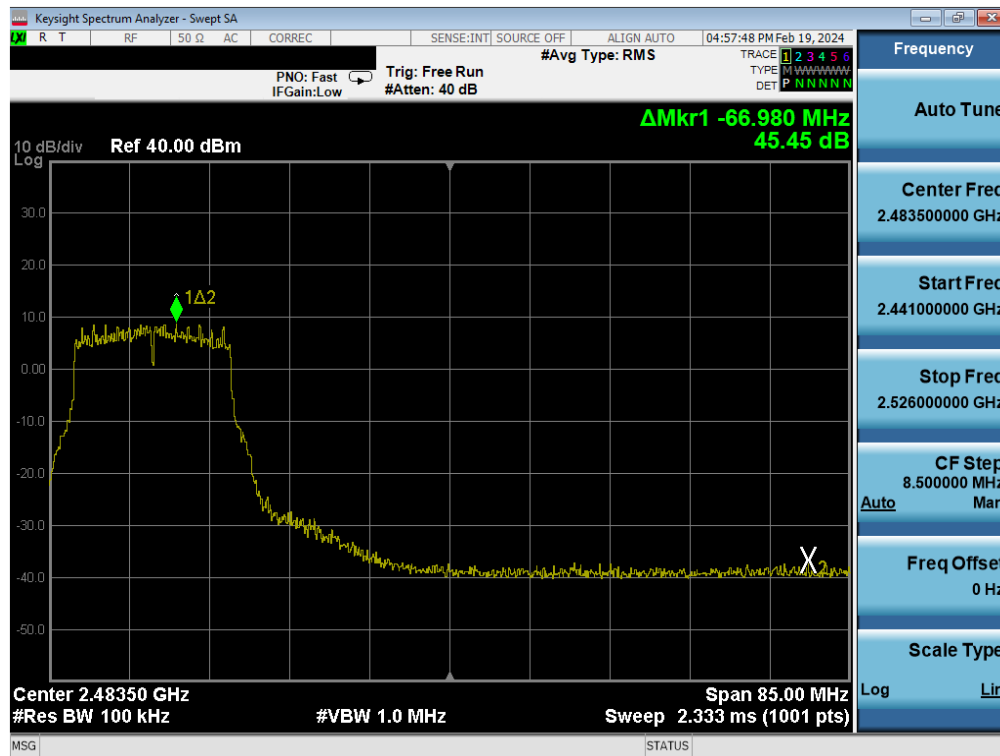
Plot 7-391. Band Edge Plot Antenna WF7 (802.11g – Ch. 4) – 24Mbps

FCC ID: BCGA2925 IC: 579C-A2925	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270069-03.BCG	Test Dates: 1/8/2024 - 3/15/2024	EUT Type: Tablet Device	Page 254 of 580

V 10.6 09/14/2023



Plot 7-392. Band Edge Plot Antenna WF7 (802.11g - Ch. 8) - 24Mbps



Plot 7-393. Band Edge Plot Antenna WF7 (802.11g - Ch. 9) - 24Mbps

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 255 of 580