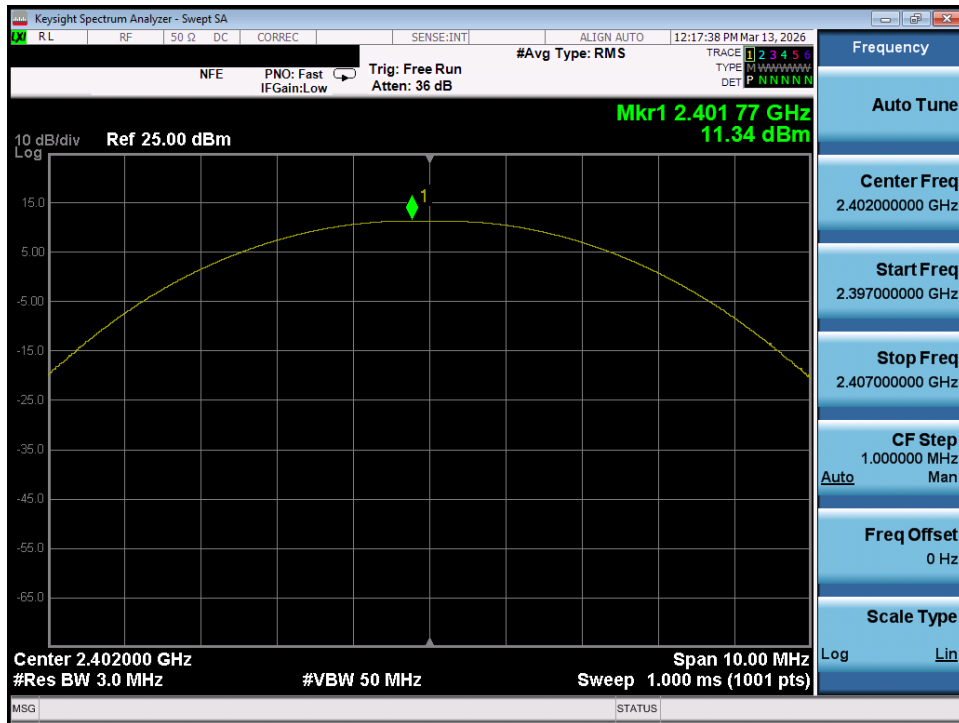
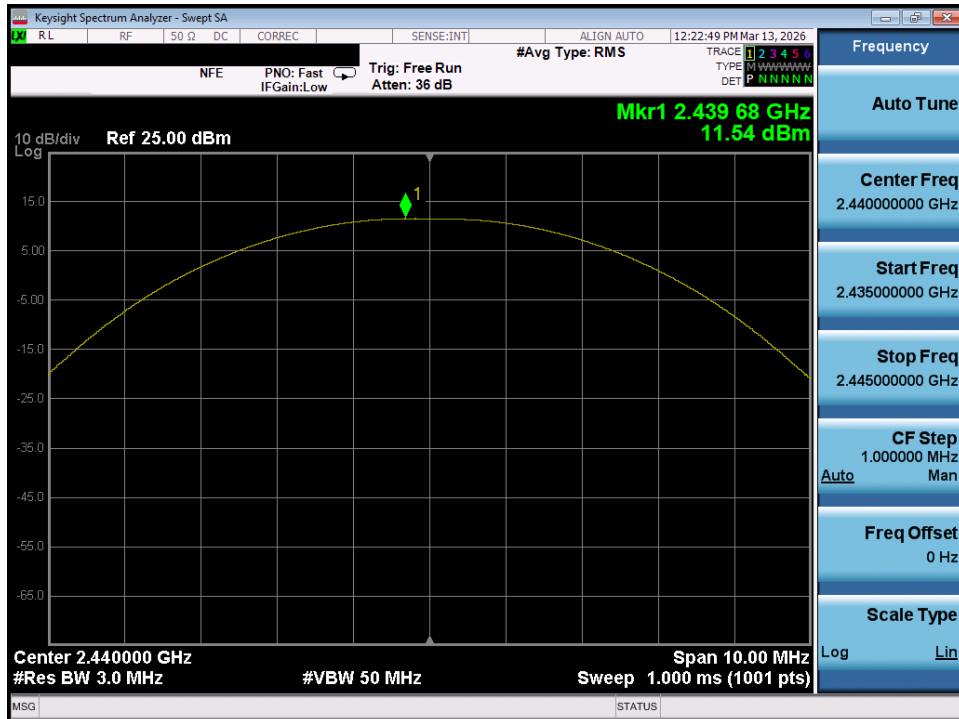


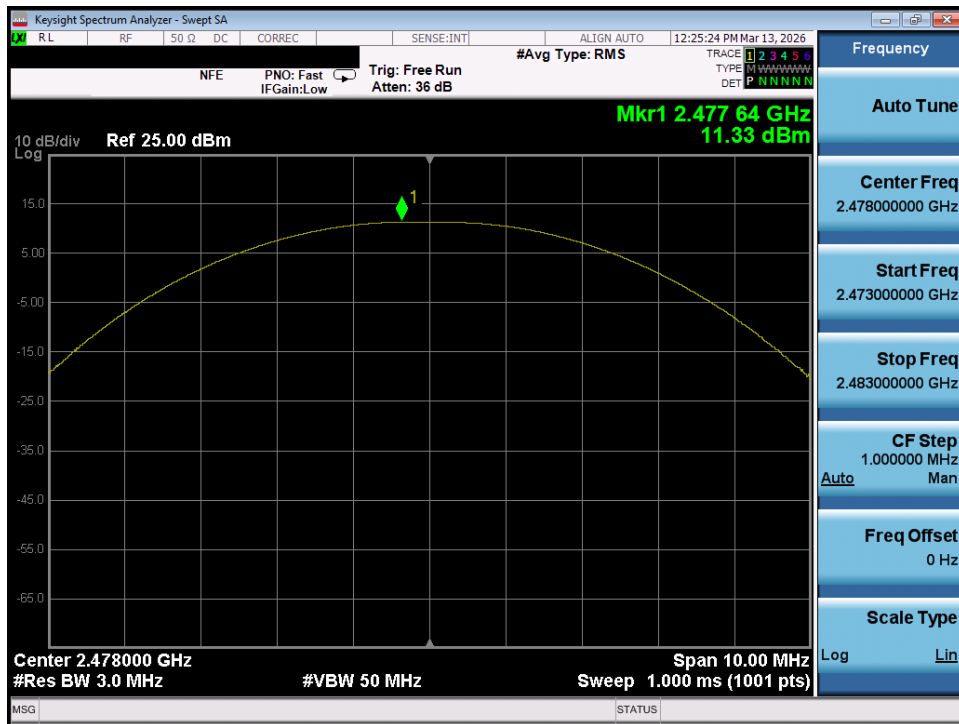


Plot 7-103. Peak Power Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 2

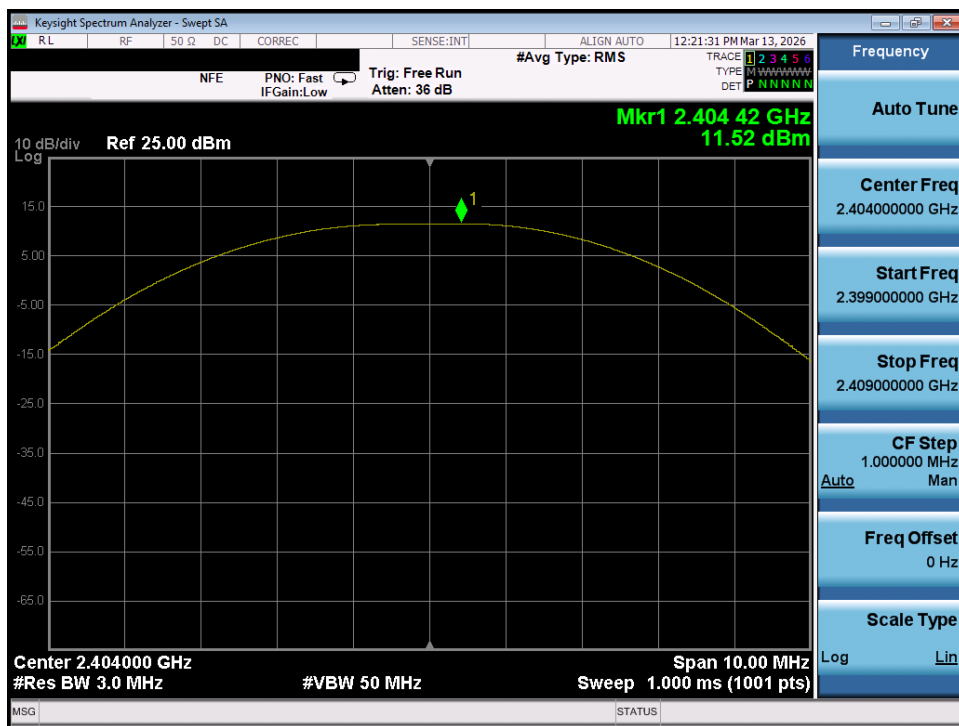


Plot 7-104. Peak Power Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 77 of 159

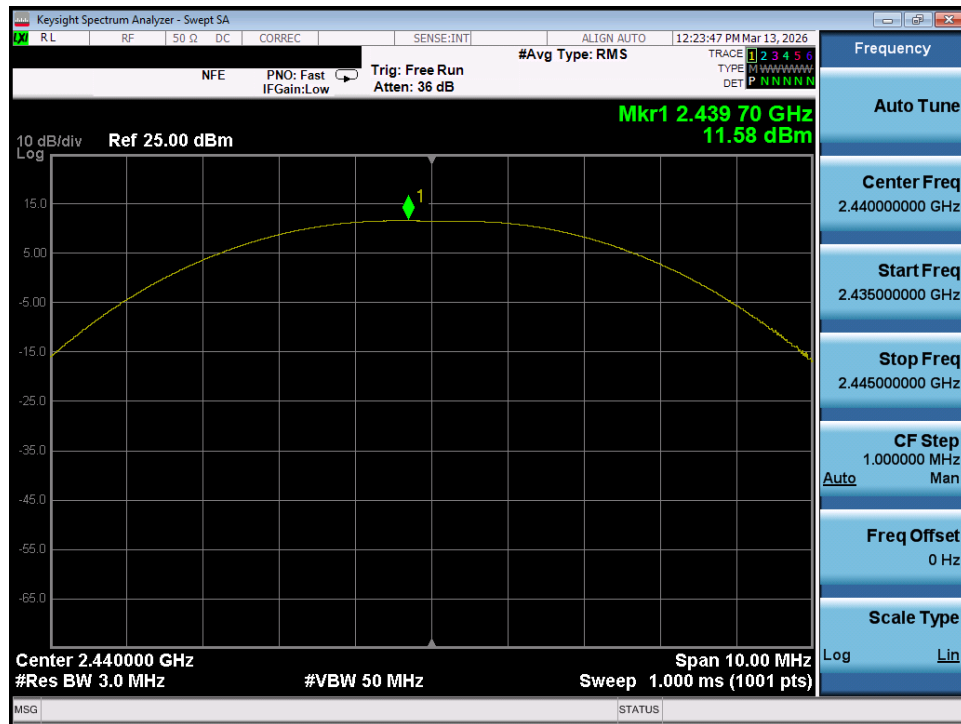


Plot 7-105. Peak Power Plot (Bluetooth (LE), 1Mbps - Ch. 39) - Dual Ant 2

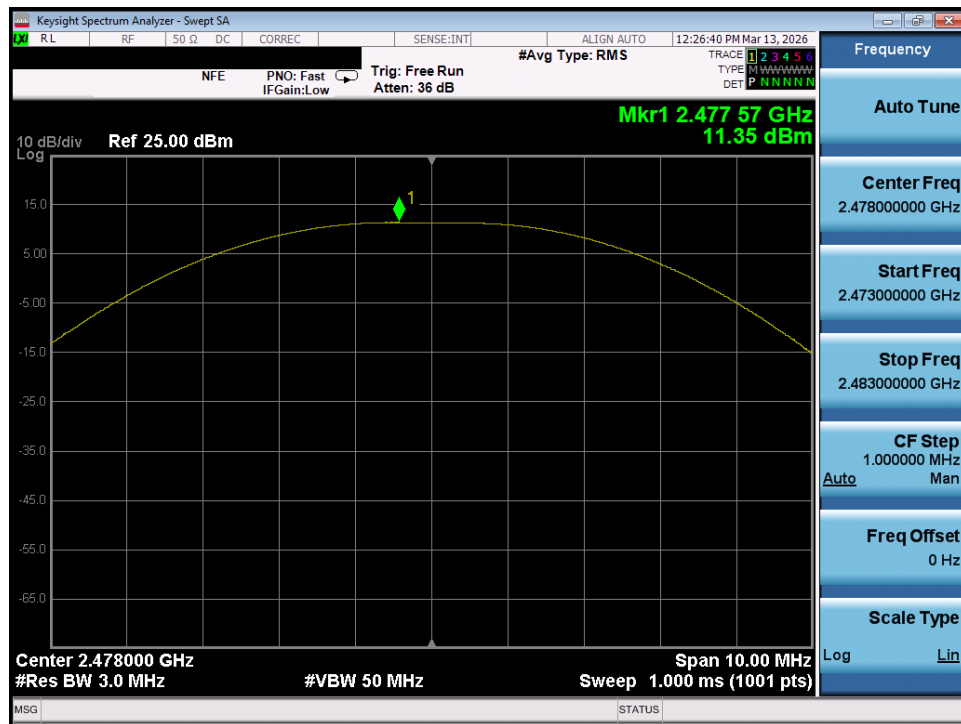


Plot 7-106. Peak Power Plot (Bluetooth (LE), 2Mbps - Ch. 0) - Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 78 of 159



Plot 7-107. Peak Power Plot (Bluetooth (LE), 2Mbps – Ch. 17) – Dual Ant 2



Plot 7-108. Peak Power Plot (Bluetooth (LE), 2Mbps – Ch. 36) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 79 of 159

Note:

Per ANSI C63.10:2020 Section 14.5.2.3, the conducted powers at Antenna 1 and Antenna 2 were first measured separately during MIMO transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Sample MIMO Calculation:

At 2402MHz the average conducted output power was measured to be 13.36 dBm for Antenna 1 and 11.34 dBm for Antenna 2.

$$\text{Antenna 1} + \text{Antenna 2} = \text{MIMO}$$

$$(13.36 \text{ dBm} + 11.34 \text{ dBm}) = (21.652 \text{ mW} + 13.621 \text{ mW}) = 35.273 \text{ mW} = 15.47 \text{ dBm}$$

Sample e.i.r.p Calculation:

At 2412MHz, the average MIMO conducted power was calculated to be 15.47 dBm with directional gain of -3.74 dBi.

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$15.47 \text{ dBm} + -3.74 \text{ dBi} = 11.73 \text{ dBm}$$

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 80 of 159

7.4 Power Spectral Density – Bluetooth (LE)

Test Overview and Limit

The peak power density is measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power and at the appropriate frequencies.

The maximum permissible power spectral density is 8 dBm in any 3 kHz band.

Test Procedure Used

ANSI C63.10:2020 – Section 11.10.2 Method PKPSD

Test Settings

1. Analyzer was set to the center frequency of the DTS channel under investigation
2. Span = 1.5 times the DTS channel bandwidth
3. RBW = 3kHz
4. VBW = 1MHz
5. Detector = peak
6. Sweep time = auto couple
7. Trace mode = max hold
8. Trace was allowed to stabilize

Test Setup

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



Figure 7-3. Test Instrument & Measurement Setup

Test Notes

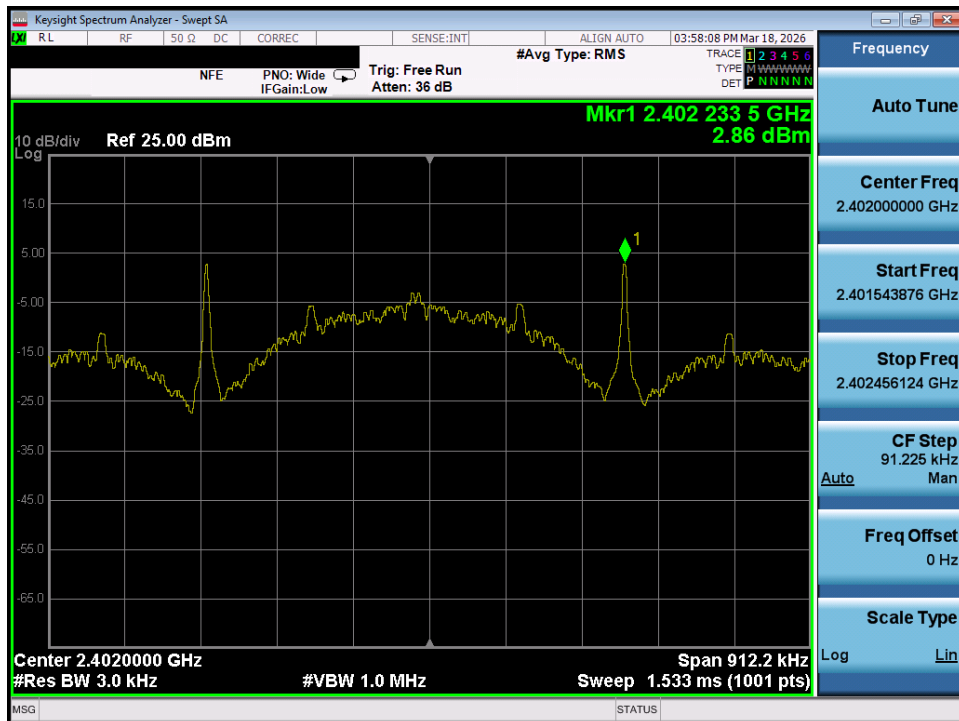
None

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 81 of 159

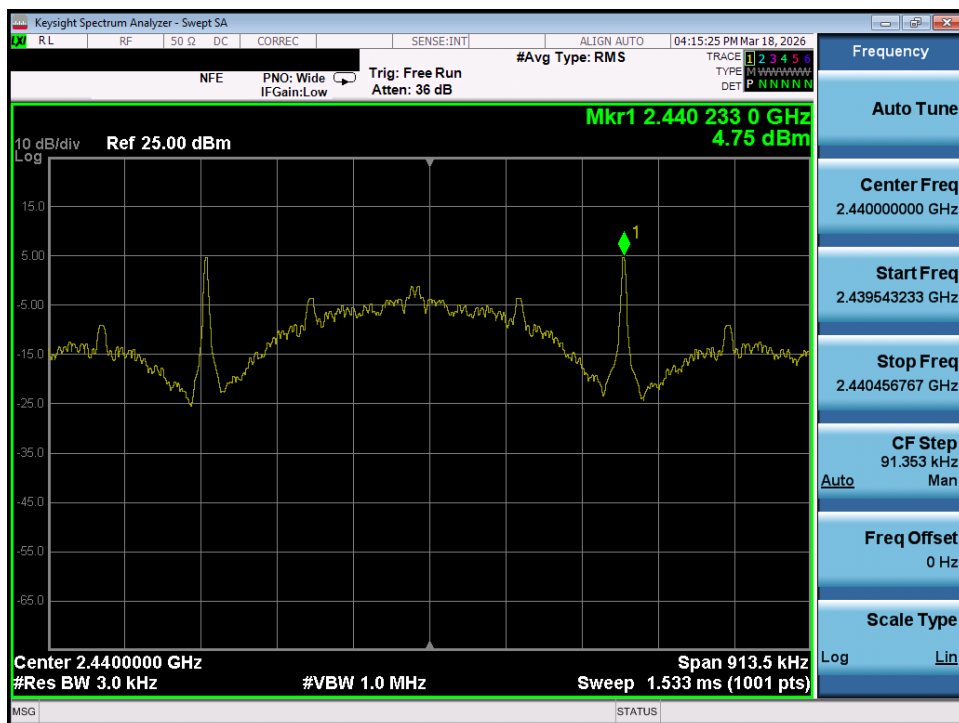
Frequency [MHz]	Data Rate [Mbps]	Channel No.	Bluetooth Mode	Measured Power Spectral Density [dBm / 3kHz]	Maximum Permissible Power Density [dBm / 3kHz]	Margin [dB]
2402	125 kbps	37	LE	2.86	8.0	-5.14
2440	125 kbps	17	LE	4.75	8.0	-3.25
2480	125 kbps	39	LE	4.25	8.0	-3.75
2402	500 kbps	37	LE	2.82	8.0	-5.18
2440	500 kbps	17	LE	4.54	8.0	-3.46
2480	500 kbps	39	LE	4.15	8.0	-3.85
2402	1 Mbps	37	LE	1.77	8.0	-6.23
2440	1 Mbps	17	LE	3.23	8.0	-4.77
2480	1 Mbps	39	LE	2.30	8.0	-5.70
2404	2 Mbps	0	LE	-1.93	8.0	-9.93
2440	2 Mbps	17	LE	0.01	8.0	-7.99
2478	2 Mbps	36	LE	-0.42	8.0	-8.42

Table 7-11. Conducted Power Density Measurements – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 82 of 159

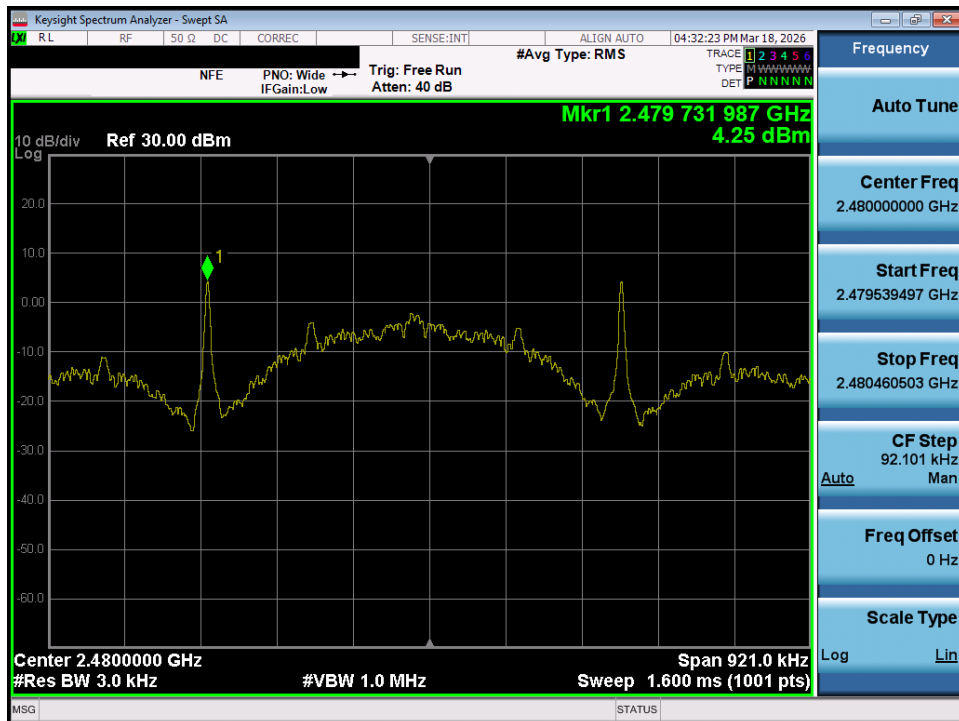


Plot 7-109. Power Spectral Density Plot (Bluetooth (LE), 125kbps – Ch. 37) – Ant 1

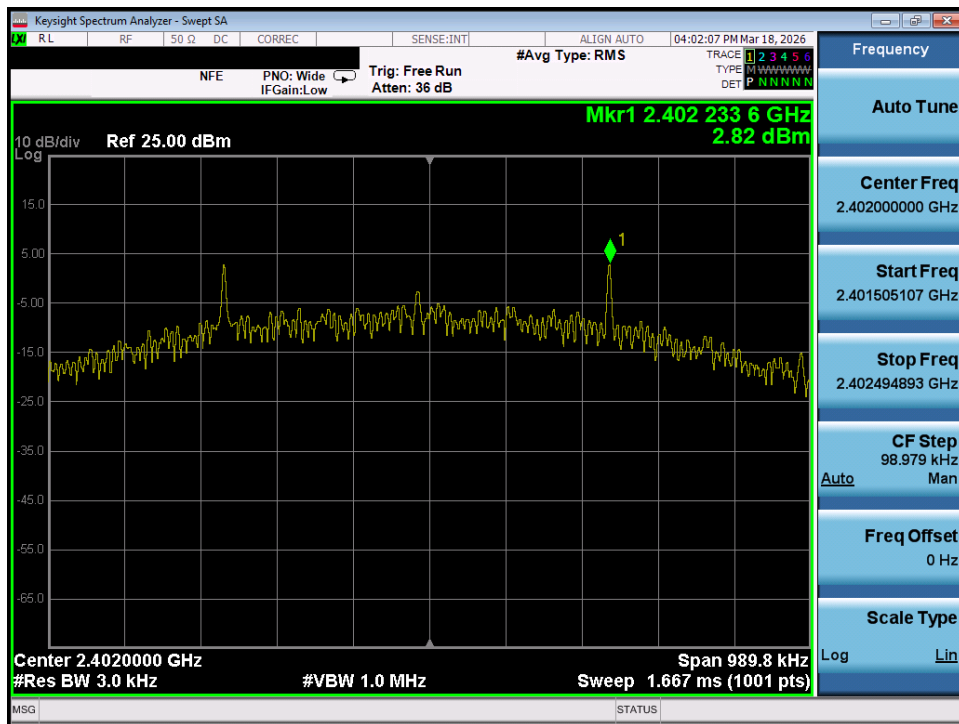


Plot 7-110. Power Spectral Density Plot (Bluetooth (LE), 125kbps – Ch. 17) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 83 of 159

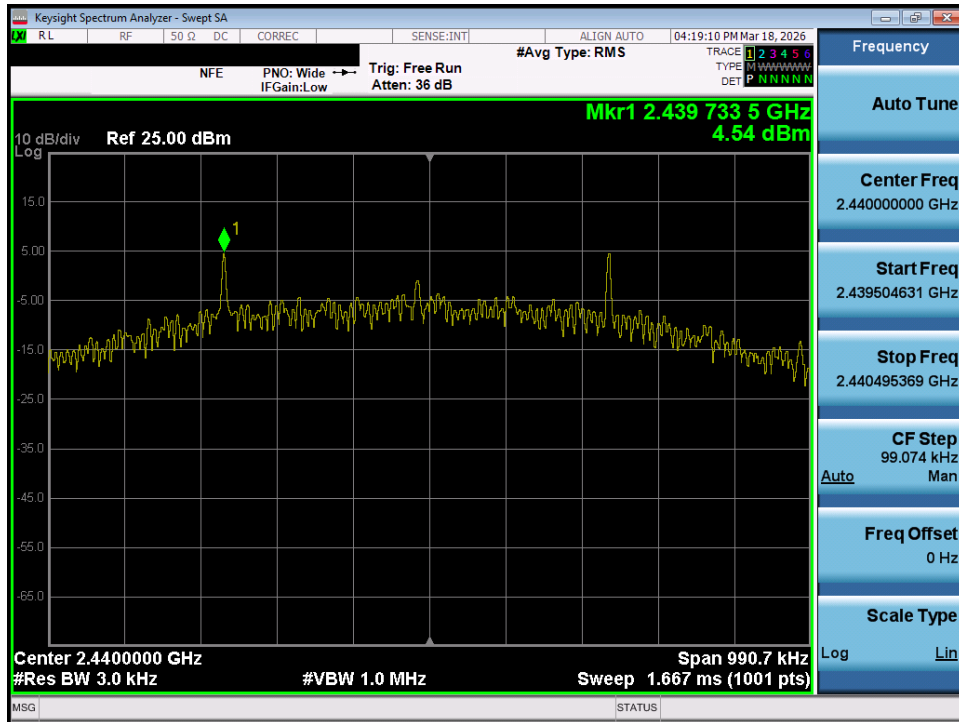


Plot 7-111. Power Spectral Density Plot (Bluetooth (LE), 125kbps – Ch. 39) – Ant 1

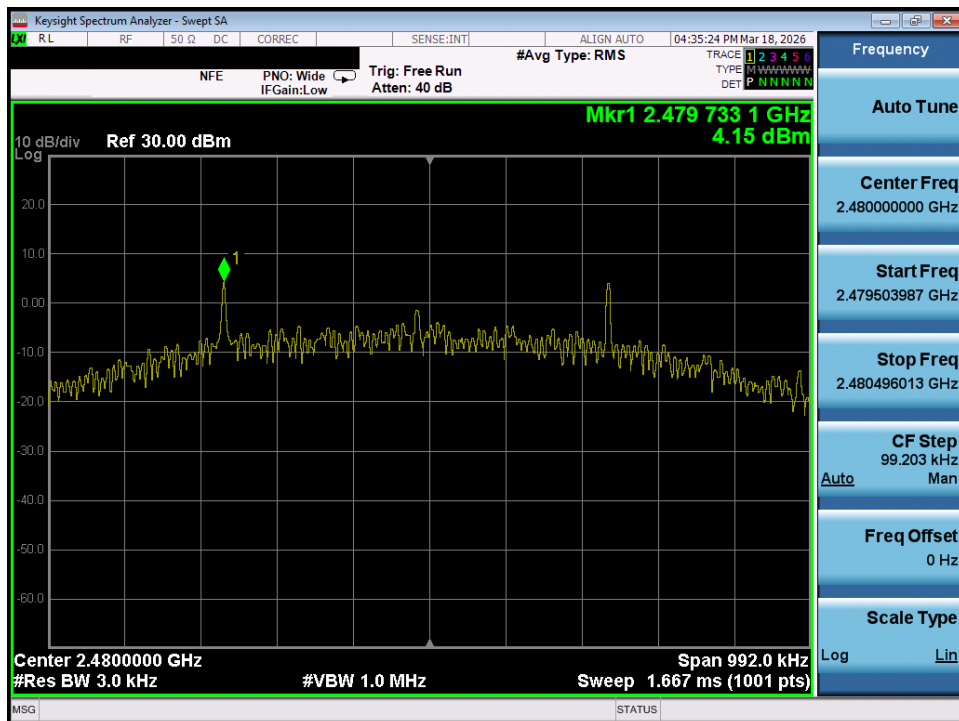


Plot 7-112. Power Spectral Density Plot (Bluetooth (LE), 500kbps – Ch. 37) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 84 of 159

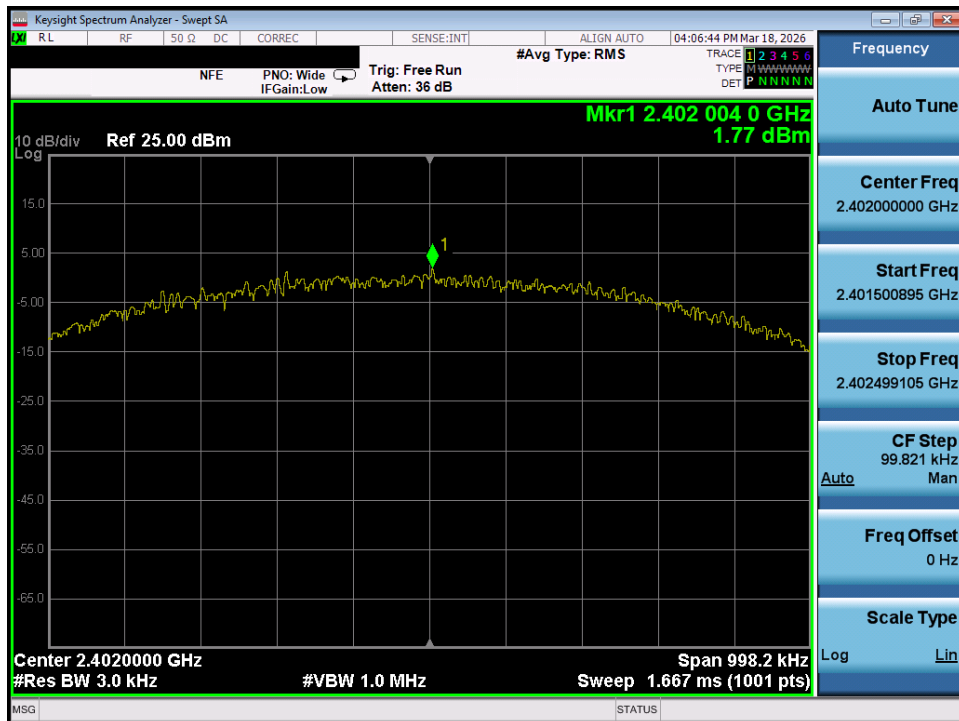


Plot 7-113. Power Spectral Density Plot (Bluetooth (LE), 500kbps – Ch. 17) – Ant 1



Plot 7-114. Power Spectral Density Plot (Bluetooth (LE), 500kbps – Ch. 39) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 85 of 159

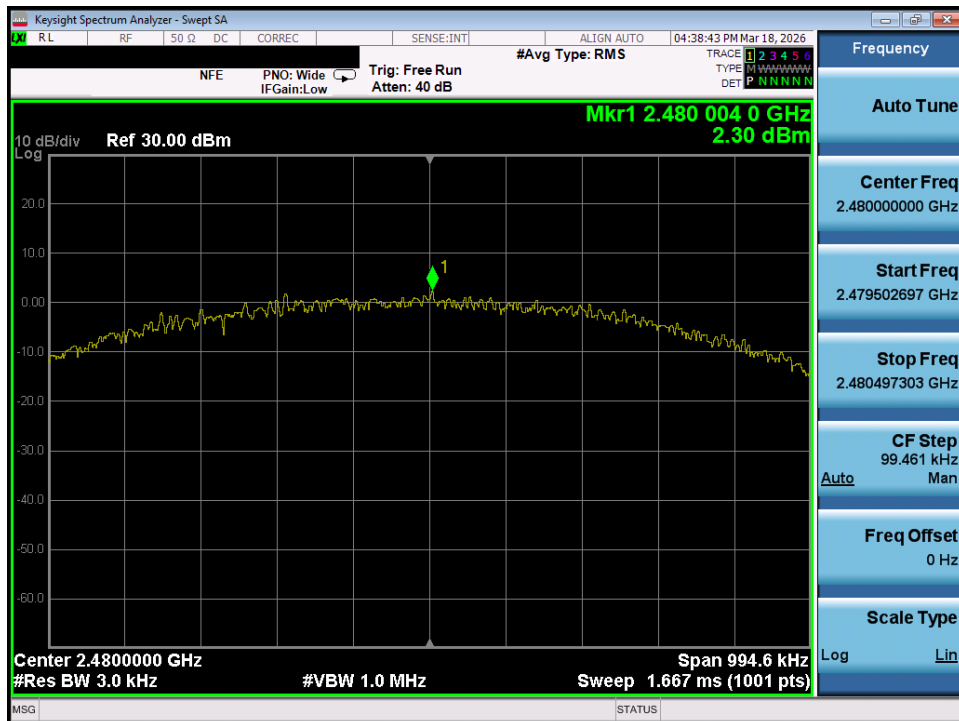


Plot 7-115. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Ant 1



Plot 7-116. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 86 of 159

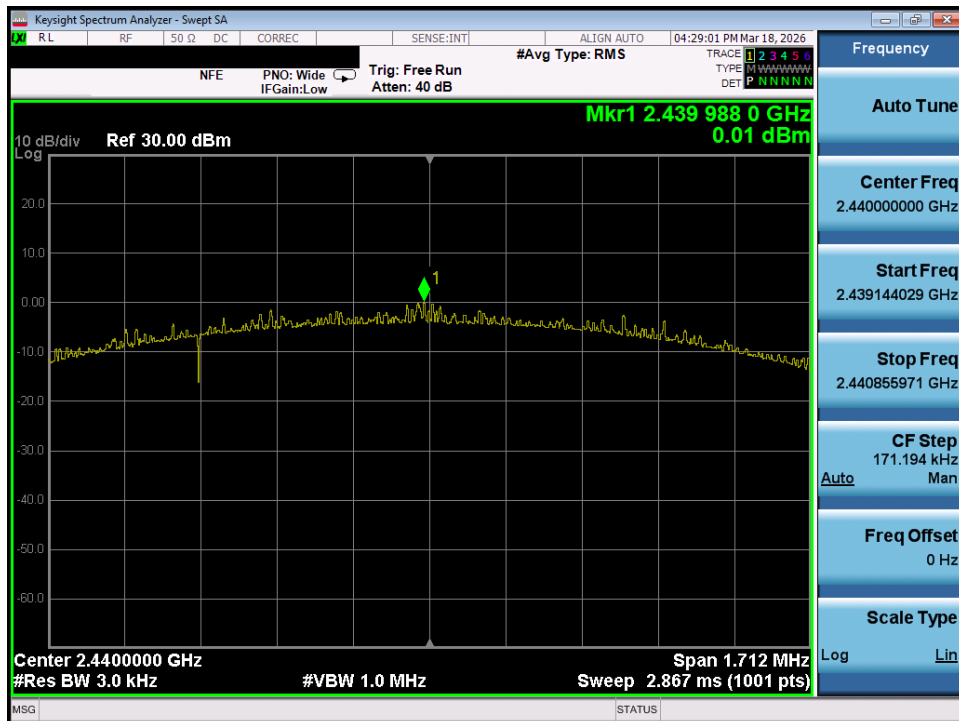


Plot 7-117. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Ant 1

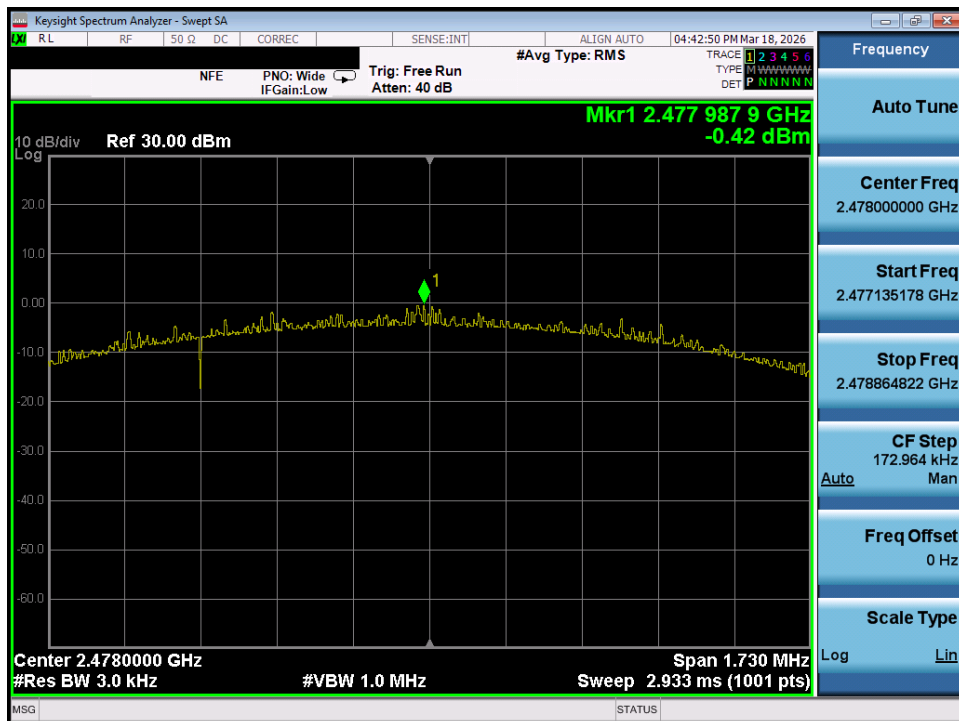


Plot 7-118. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 0) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 87 of 159



Plot 7-119. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 17) – Ant 1



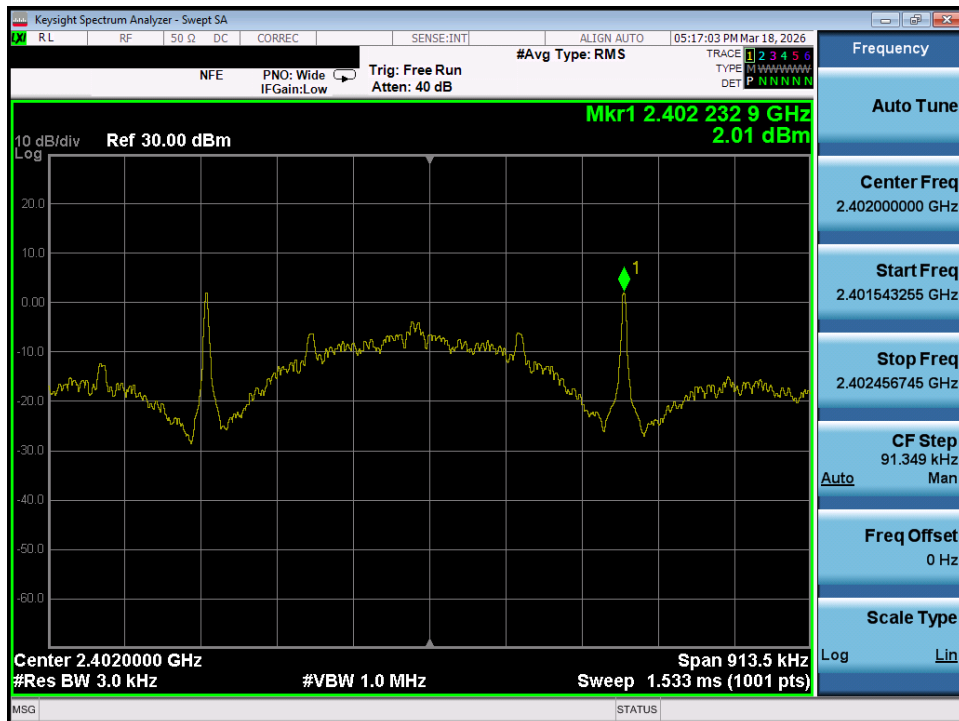
Plot 7-120. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 36) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 88 of 159

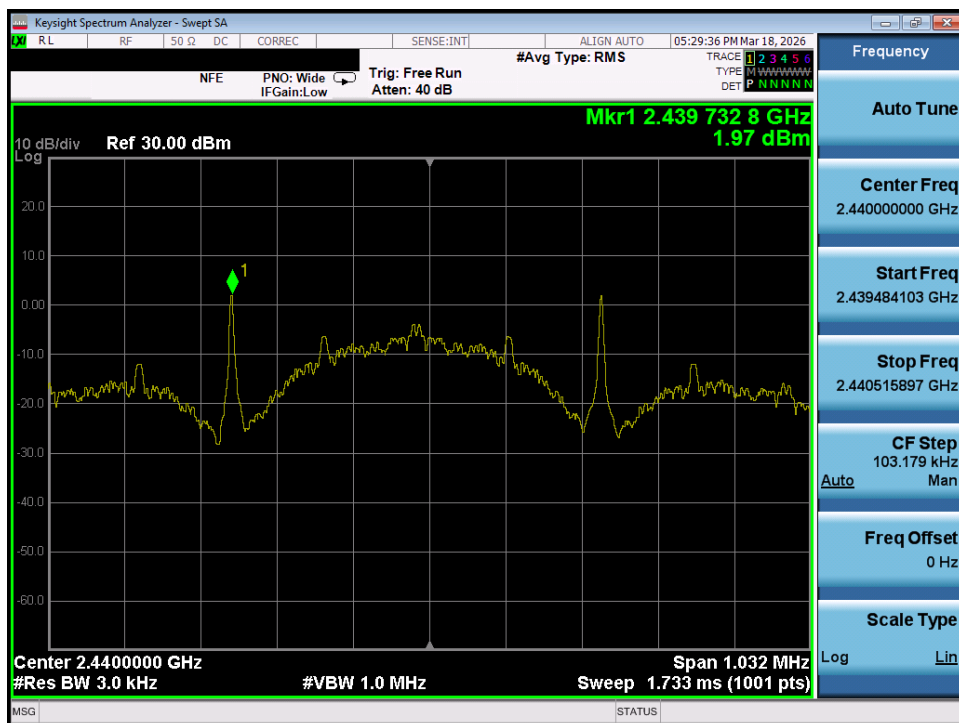
Frequency [MHz]	Data Rate [Mbps]	Channel No.	Bluetooth Mode	Measured Power Spectral Density [dBm / 3kHz]	Maximum Permissible Power Density [dBm / 3kHz]	Margin [dB]
2402	125 kbps	37	LE	2.01	8.0	-5.99
2440	125 kbps	17	LE	1.97	8.0	-6.03
2480	125 kbps	39	LE	1.72	8.0	-6.28
2402	500 kbps	37	LE	1.80	8.0	-6.20
2440	500 kbps	17	LE	1.85	8.0	-6.15
2480	500 kbps	39	LE	0.97	8.0	-7.03
2402	1 Mbps	37	LE	1.86	8.0	-6.14
2440	1 Mbps	17	LE	1.05	8.0	-6.96
2480	1 Mbps	39	LE	0.86	8.0	-7.14
2404	2 Mbps	0	LE	-1.04	8.0	-9.04
2440	2 Mbps	17	LE	-2.19	8.0	-10.19
2478	2 Mbps	36	LE	-2.10	8.0	-10.10

Table 7-12. Conducted Power Density Measurements – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 89 of 159

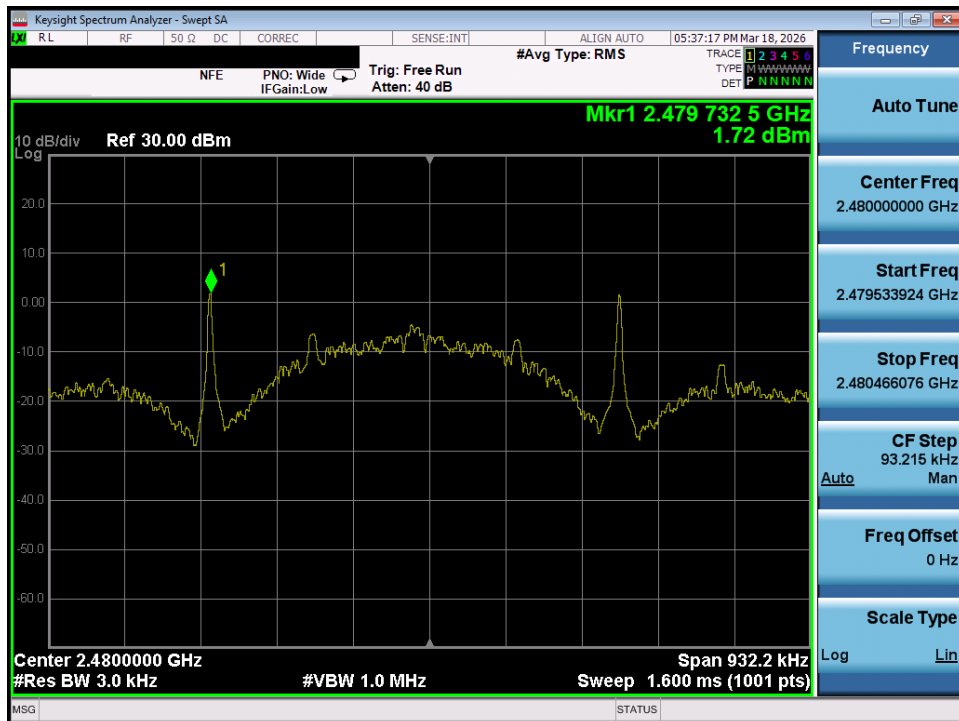


Plot 7-121. Power Spectral Density Plot (Bluetooth (LE), 125kbps – Ch. 37) – Ant 2

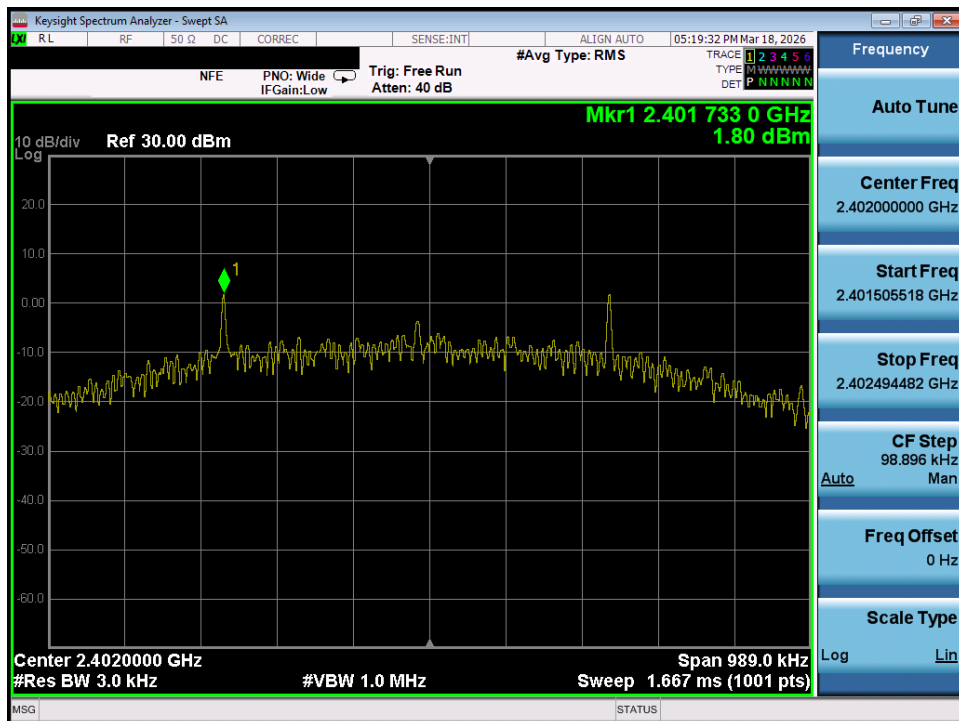


Plot 7-122. Power Spectral Density Plot (Bluetooth (LE), 125kbps – Ch. 17) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 90 of 159

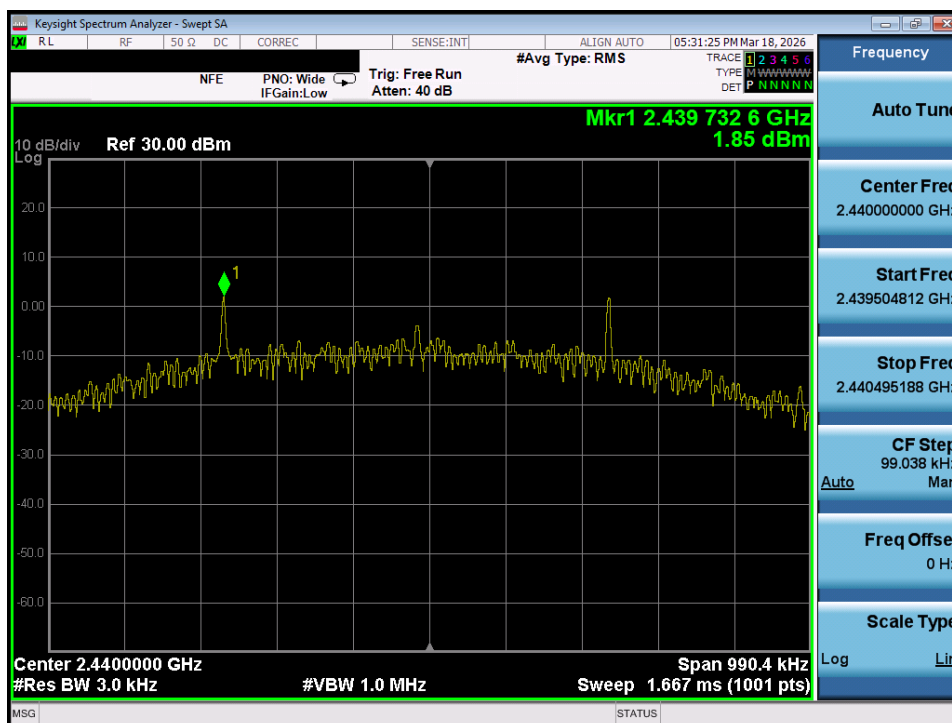


Plot 7-123. Power Spectral Density Plot (Bluetooth (LE), 125kbps – Ch. 39) – Ant 2

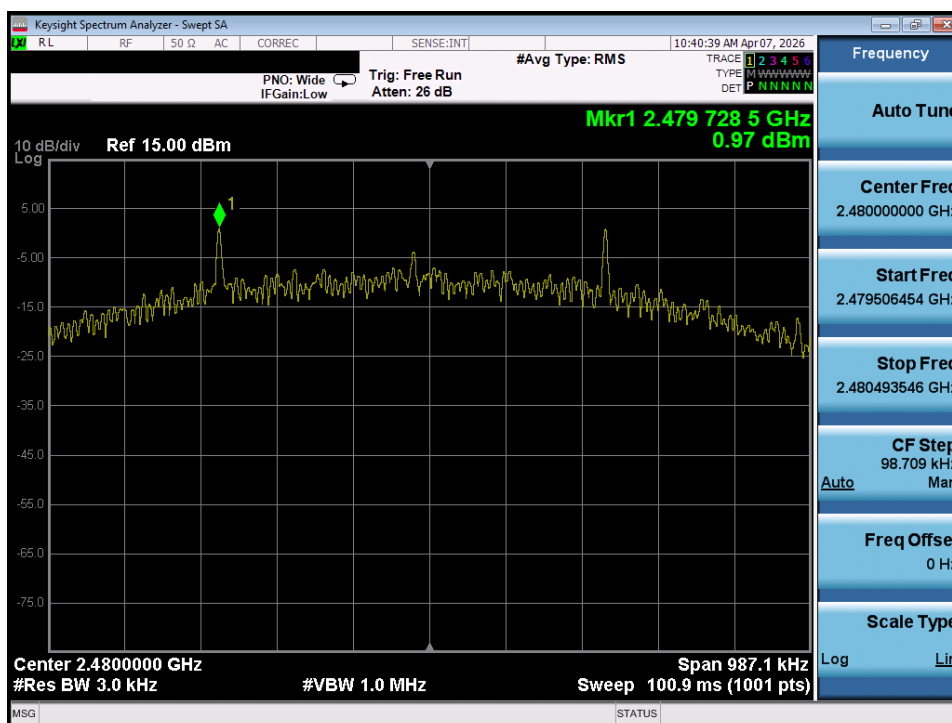


Plot 7-124. Power Spectral Density Plot (Bluetooth (LE), 500kbps – Ch. 37) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 91 of 159

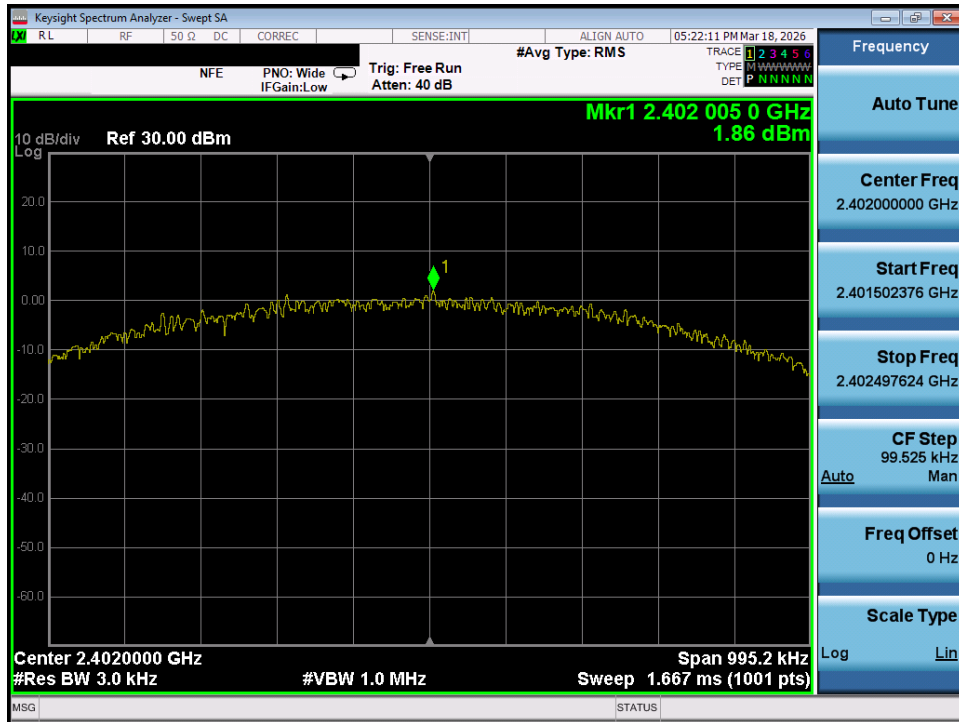


Plot 7-125. Power Spectral Density Plot (Bluetooth (LE), 500kbps – Ch. 17) – Ant 2

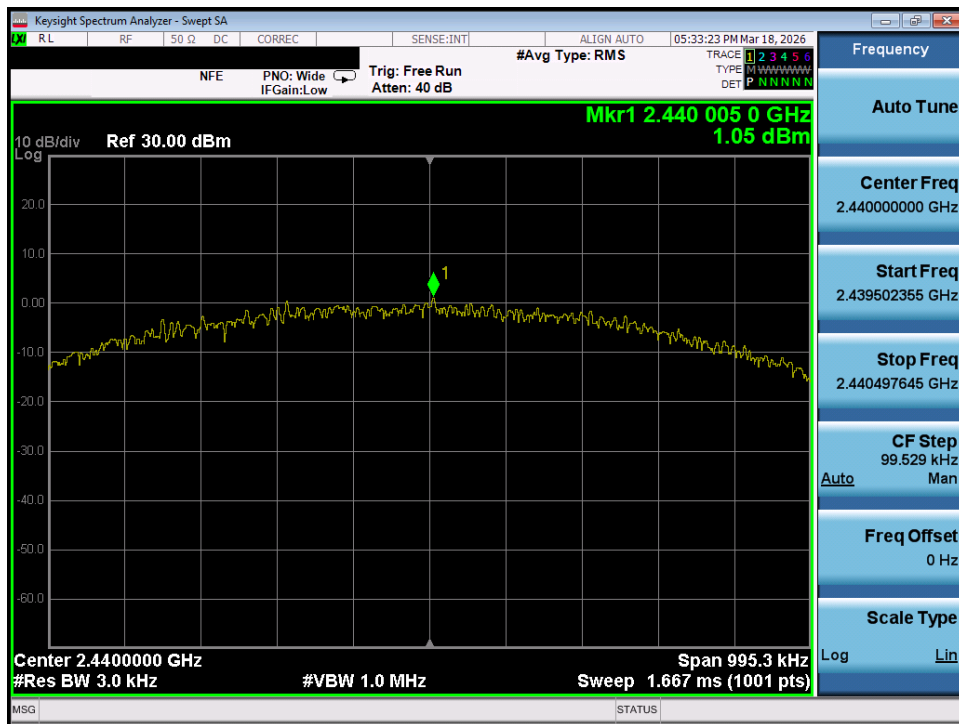


Plot 7-126. Power Spectral Density Plot (Bluetooth (LE), 500kbps – Ch. 39) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 92 of 159

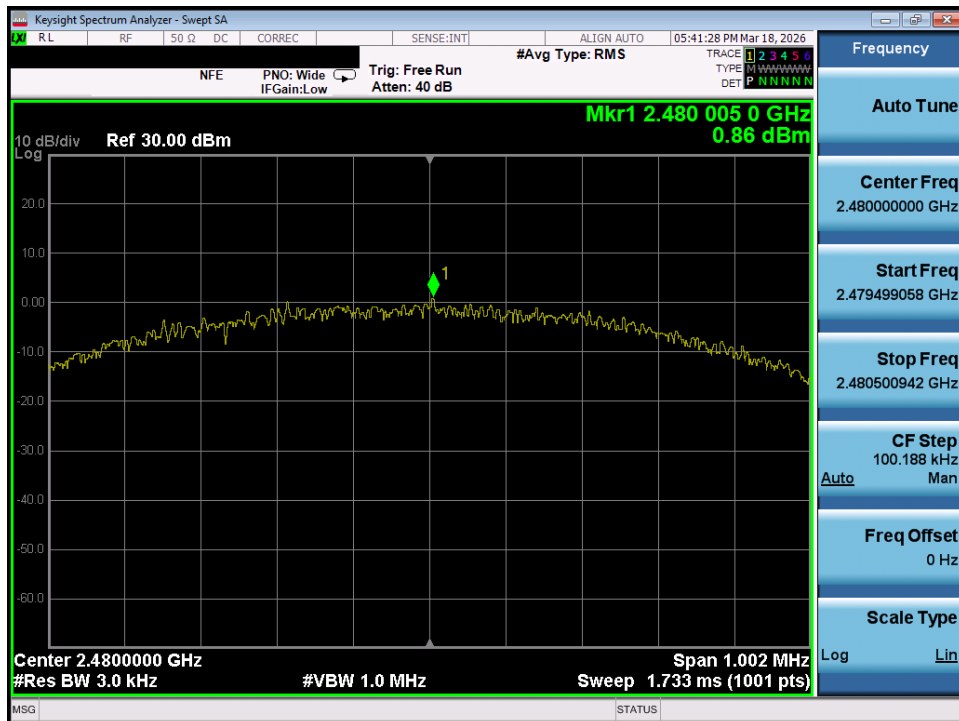


Plot 7-127. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Ant 2

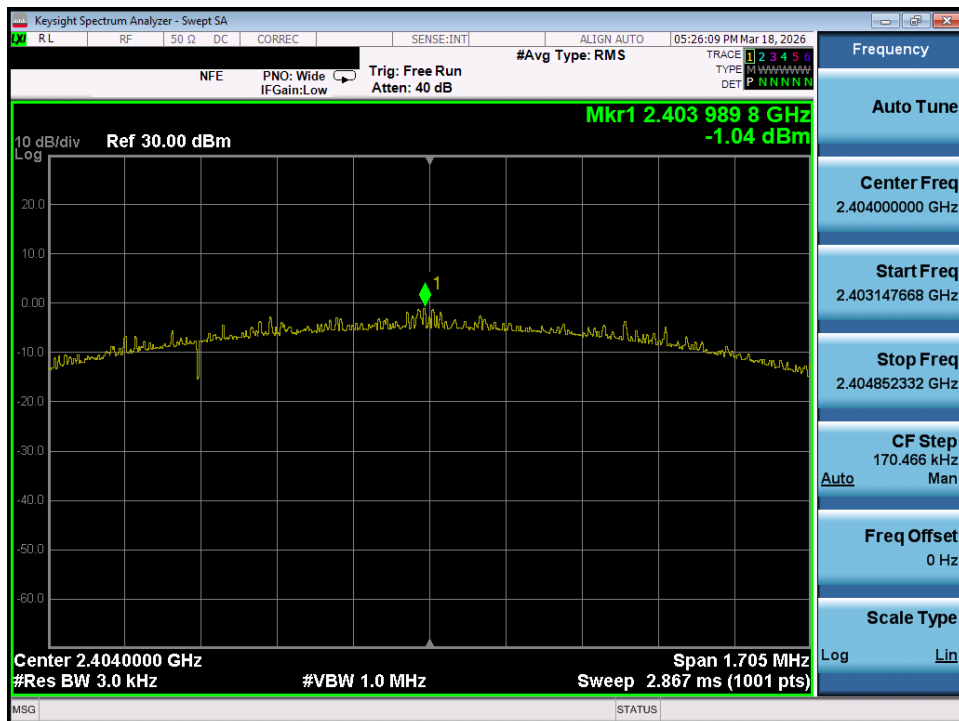


Plot 7-128. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 93 of 159

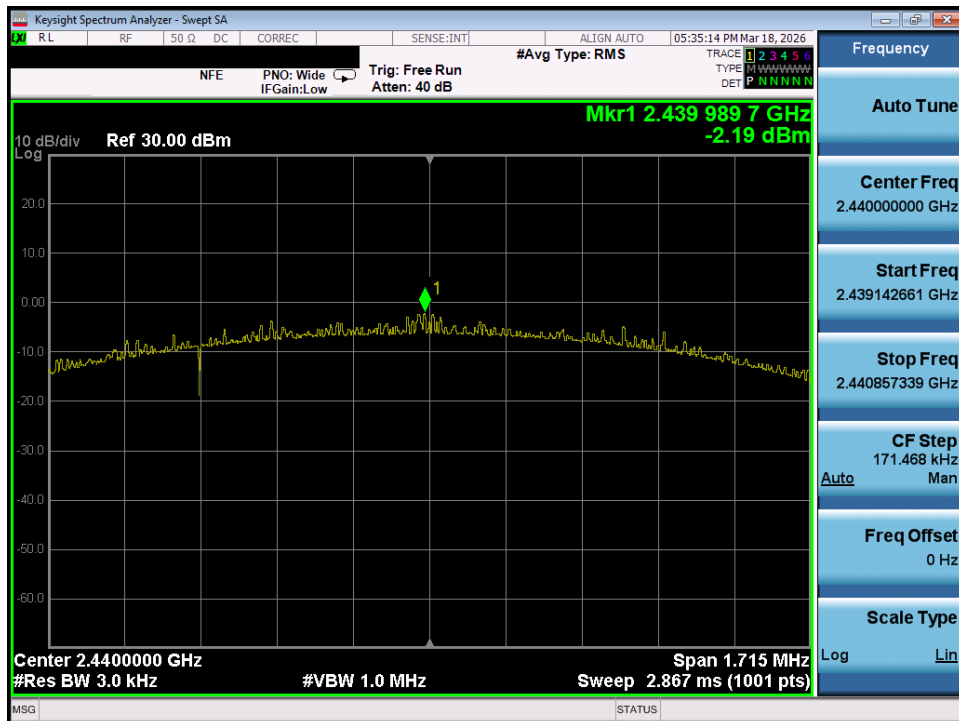


Plot 7-129. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Ant 2

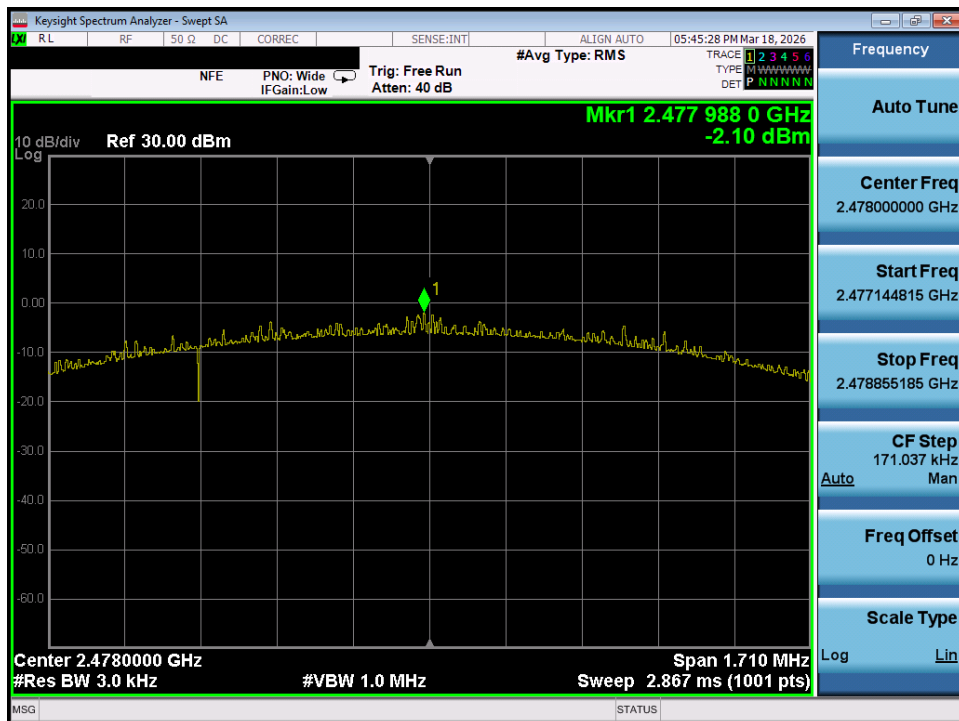


Plot 7-130. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 0) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 94 of 159



Plot 7-131. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 17) – Ant 2

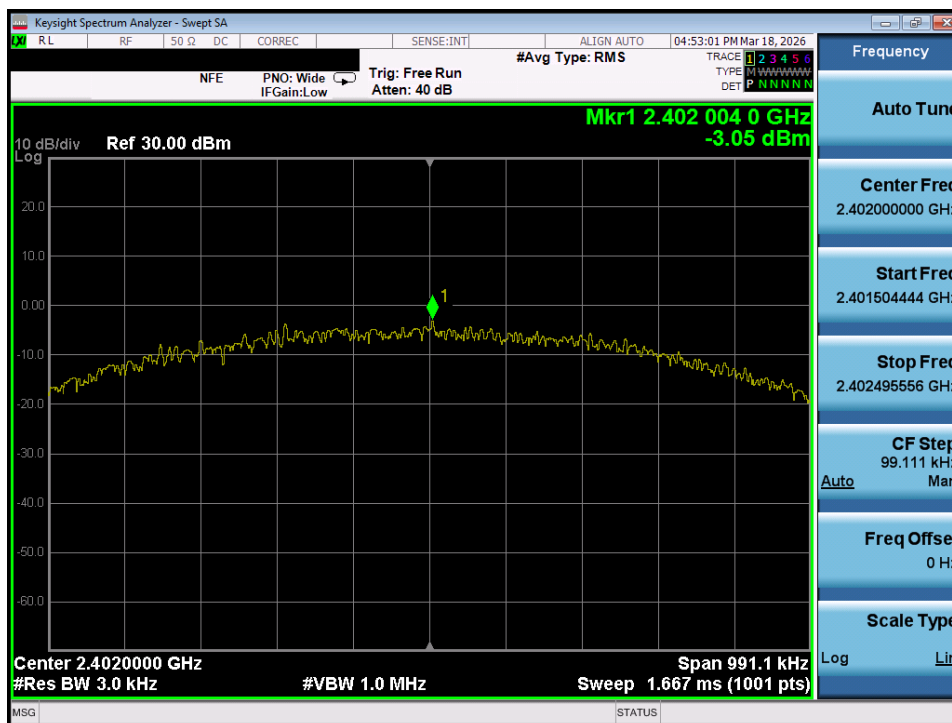


Plot 7-132. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 36) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 95 of 159

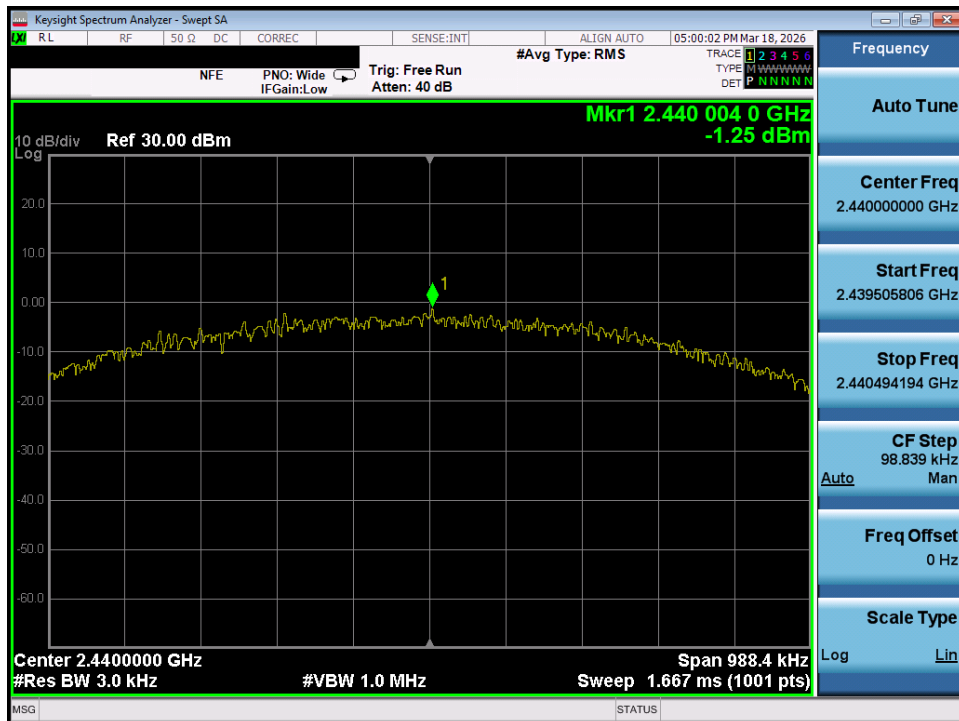
Frequency [MHz]	Data Rate	Channel No.	Bluetooth Mode	Measured Power Spectral Density [dBm / 3kHz]	Measured Power Spectral Density [dBm / 3kHz]	Measured Power Spectral Density [dBm / 3kHz]	Maximum Permissible Power Density [dBm / 3kHz]	Margin [dB]
2402	1 Mbps	37	LE	-3.05	-5.00	-0.91	8.0	-8.91
2440	1 Mbps	17	LE	-1.25	-4.77	0.35	8.0	-7.65
2480	1 Mbps	39	LE	-2.06	-6.14	-0.63	8.0	-8.63
2404	2 Mbps	0	LE	-5.52	-7.94	-3.55	8.0	-11.55
2440	2 Mbps	17	LE	-4.30	-7.75	-2.68	8.0	-10.68
2478	2 Mbps	36	LE	-5.16	-8.20	-3.41	8.0	-11.41

Table 7-13. Conducted Power Density Measurements – DUAL

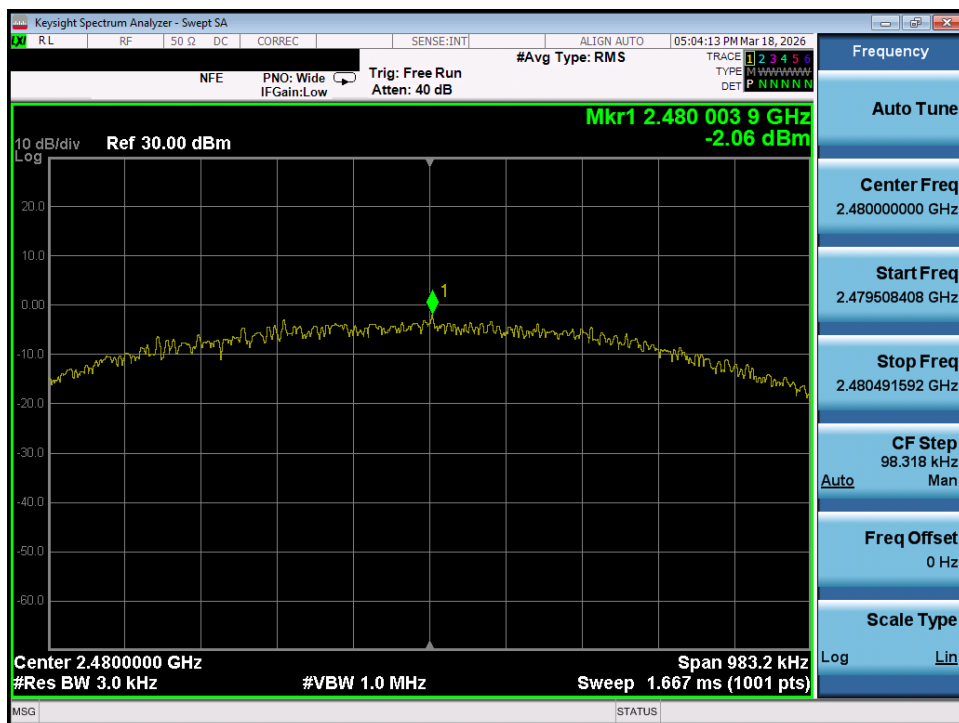


Plot 7-133. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 96 of 159

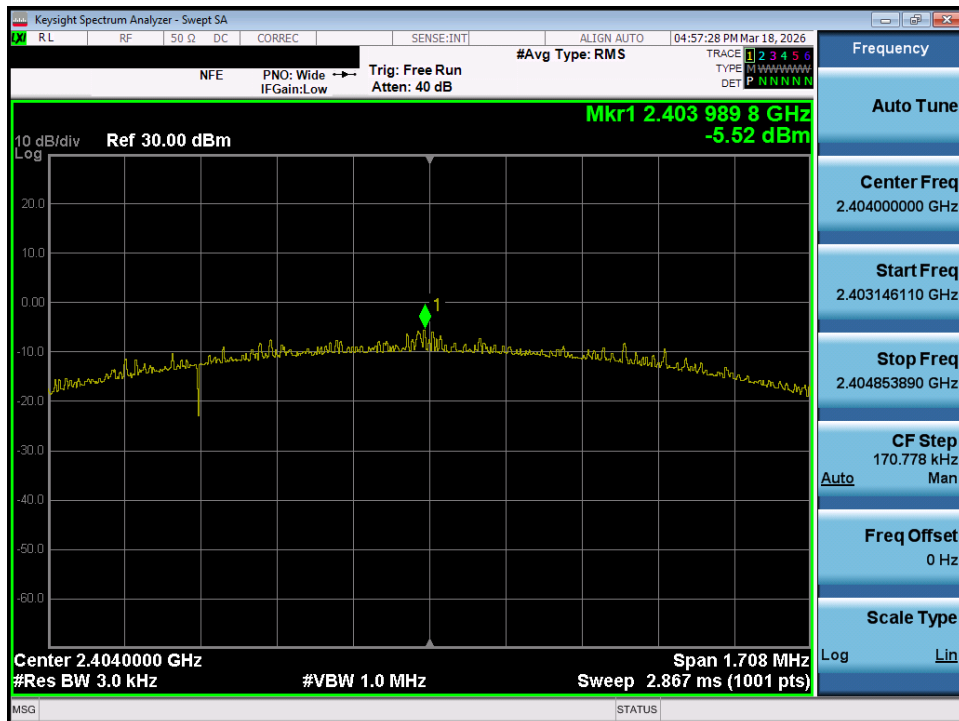


Plot 7-134. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 1

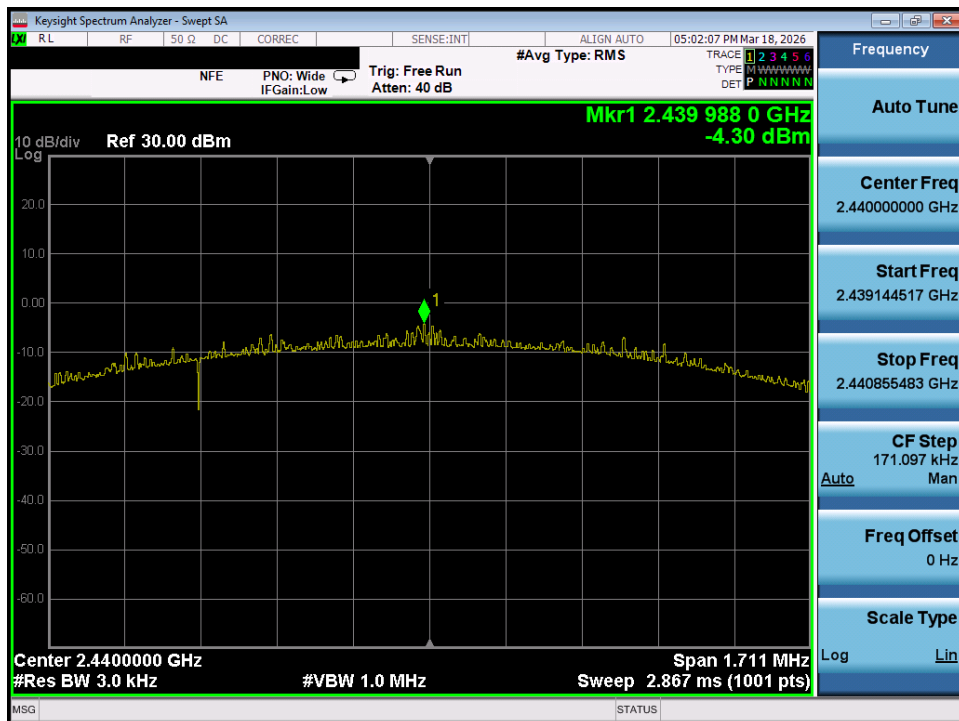


Plot 7-135. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 97 of 159

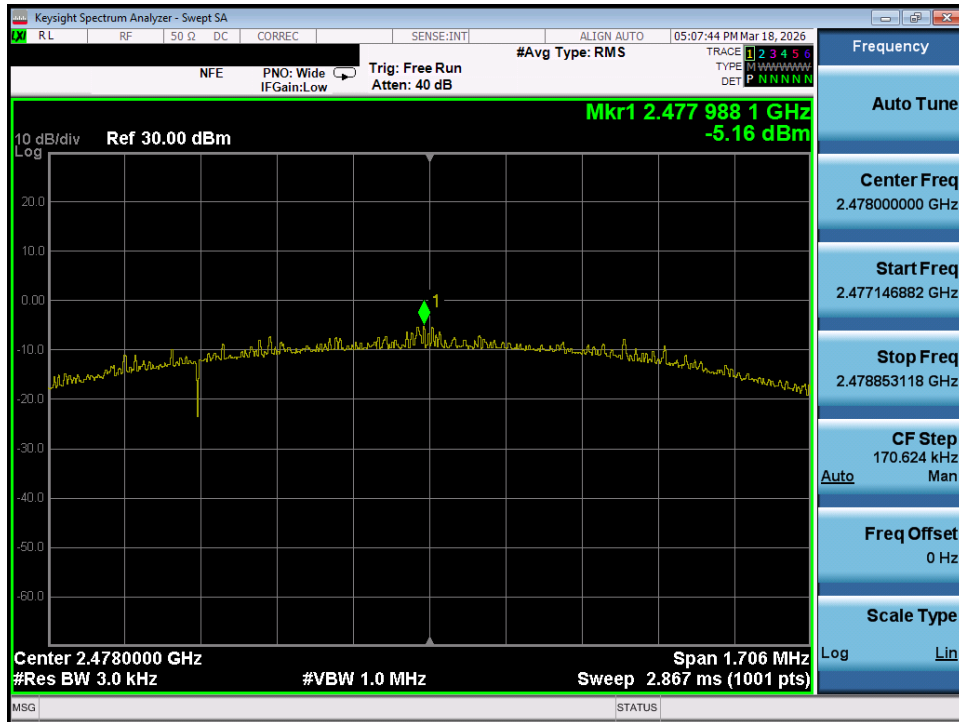


Plot 7-136. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 0) – Dual Ant 1

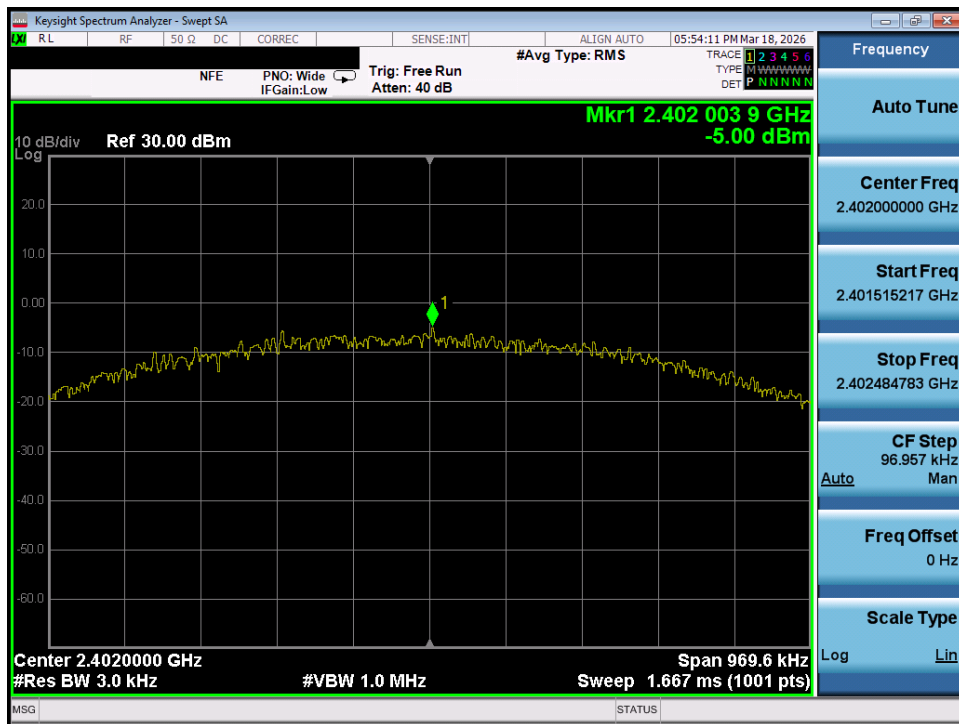


Plot 7-137. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 17) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 98 of 159

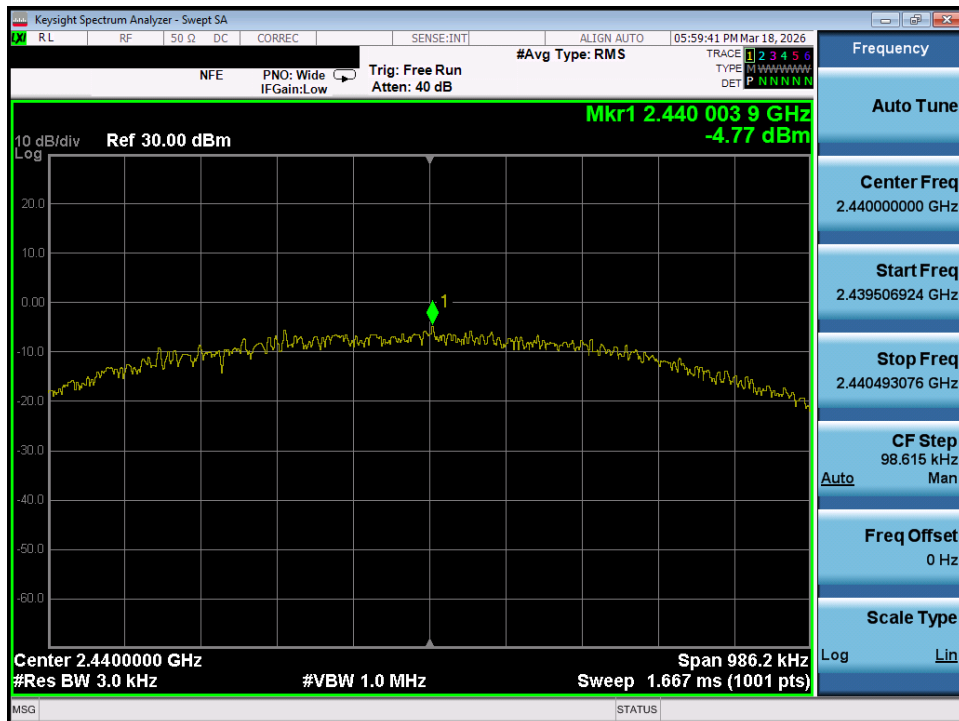


Plot 7-138. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 36) – Dual Ant 1

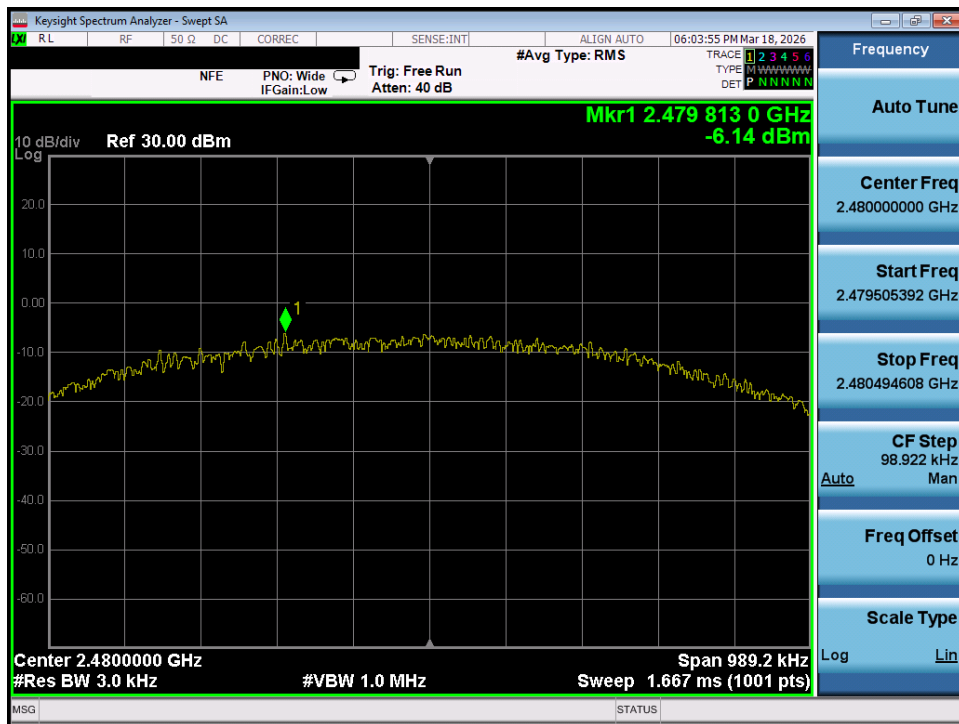


Plot 7-139. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 99 of 159

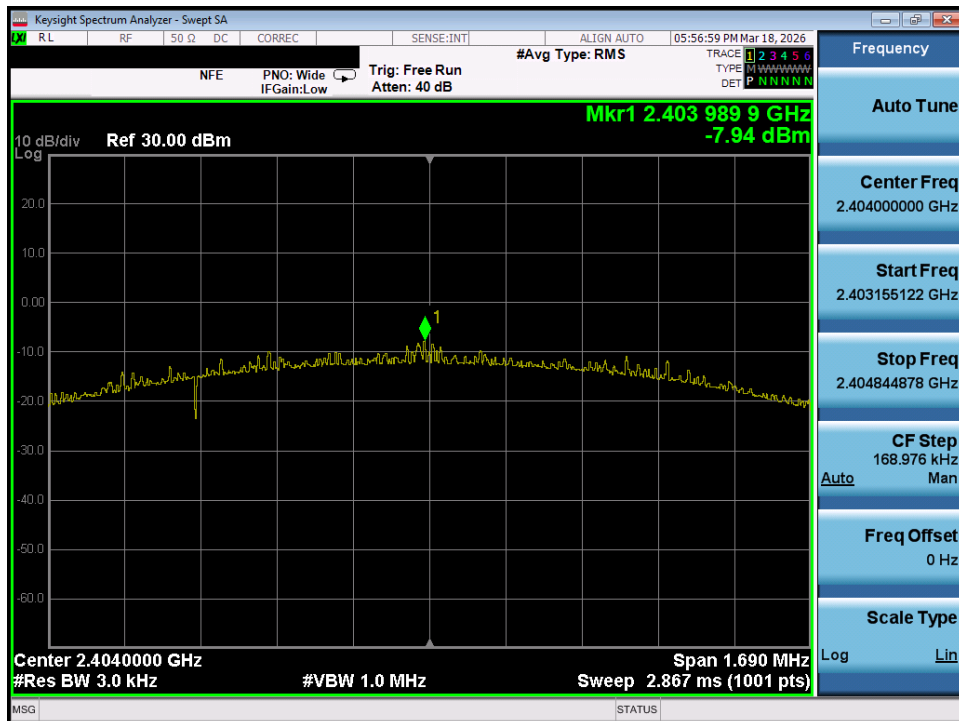


Plot 7-140. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 2

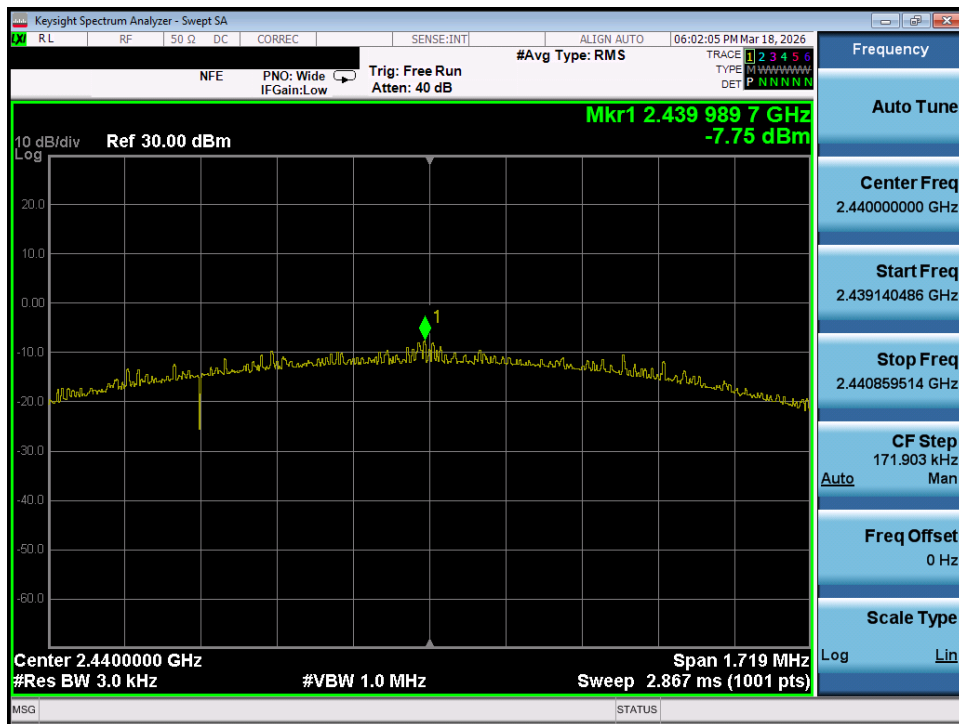


Plot 7-141. Power Spectral Density Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 100 of 159



Plot 7-142. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 0) – Dual Ant 2



Plot 7-143. Power Spectral Density Plot (Bluetooth (LE), 2Mbps – Ch. 17) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 101 of 159

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 102 of 159

Note:

Per ANSI C63.10:2020 Section 14.5.2.3, the power spectral density at Antenna 1 and Antenna 2 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 MIMO Calculation:

At 2402MHz the average conducted power spectral density was measured to be -3.05 dBm/3kHz for Antenna 1 and -5.00 dBm/3kHz for Antenna 2.

Antenna 1 + Antenna 2 = MIMO

$$(-3.05 \text{ dBm/3kHz} + -5.00 \text{ dBm/3kHz}) = (0.495 \text{ mW} + 0.316 \text{ mW}) = 0.811 \text{ mW} = -0.91 \text{ dBm/3kHz}$$

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 103 of 159

7.5 Conducted Emissions at the Band Edge

Test Overview and Limit

For the following out of band conducted spurious emissions plots at the band edge, the EUT was set to transmit at maximum power with the largest packet size available. 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.

Test Procedure Used

ANSI C63.10:2020 – Section 11.11.3

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 = 300kHz
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

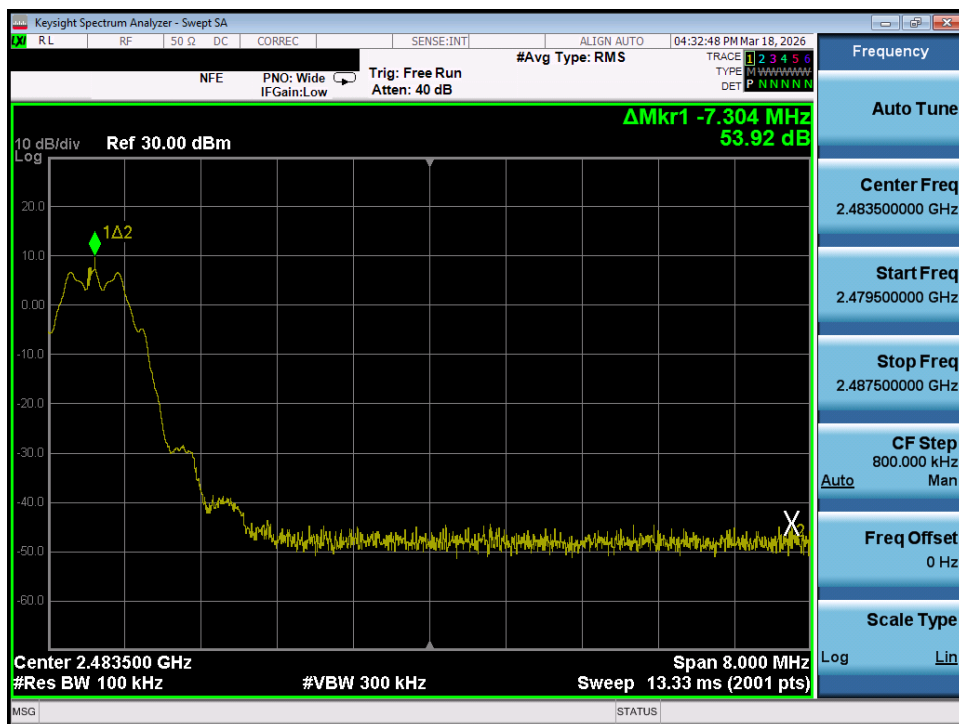
Test Notes

None

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 104 of 159

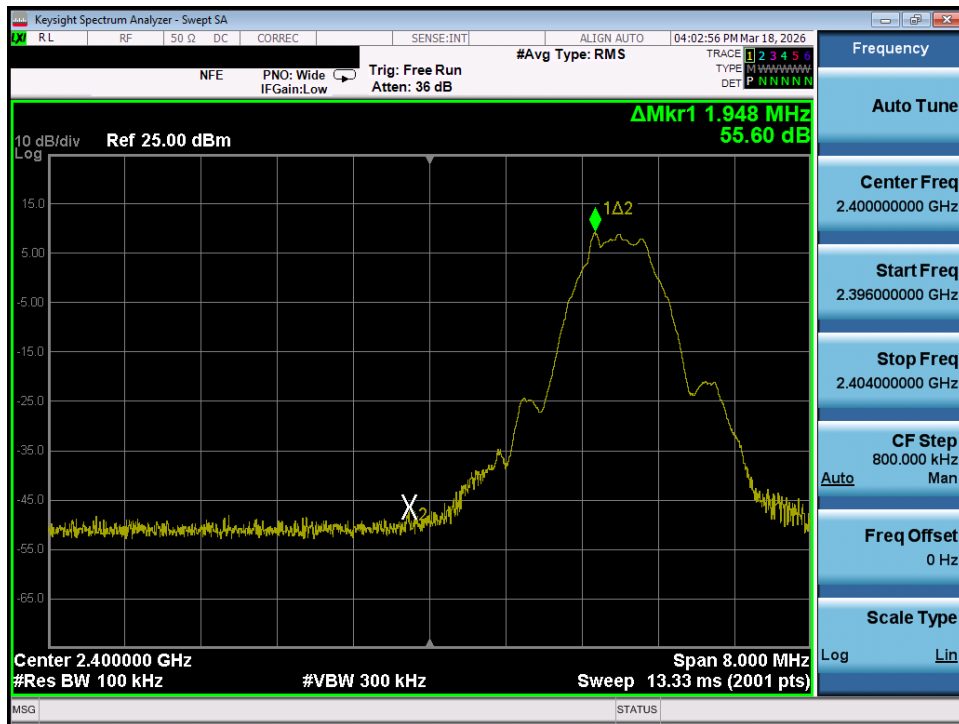


Plot 7-145. Band Edge Plot (Bluetooth (LE), 125kbps – Ch. 37) – Ant 1

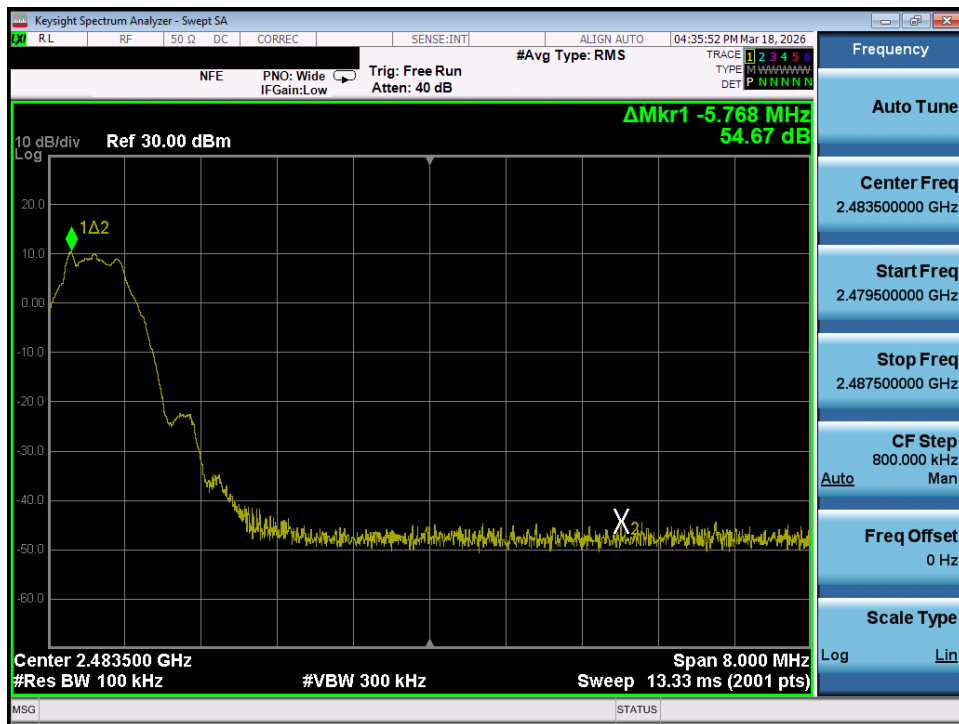


Plot 7-146. Band Edge Plot (Bluetooth (LE), 125kbps – Ch. 39) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 105 of 159

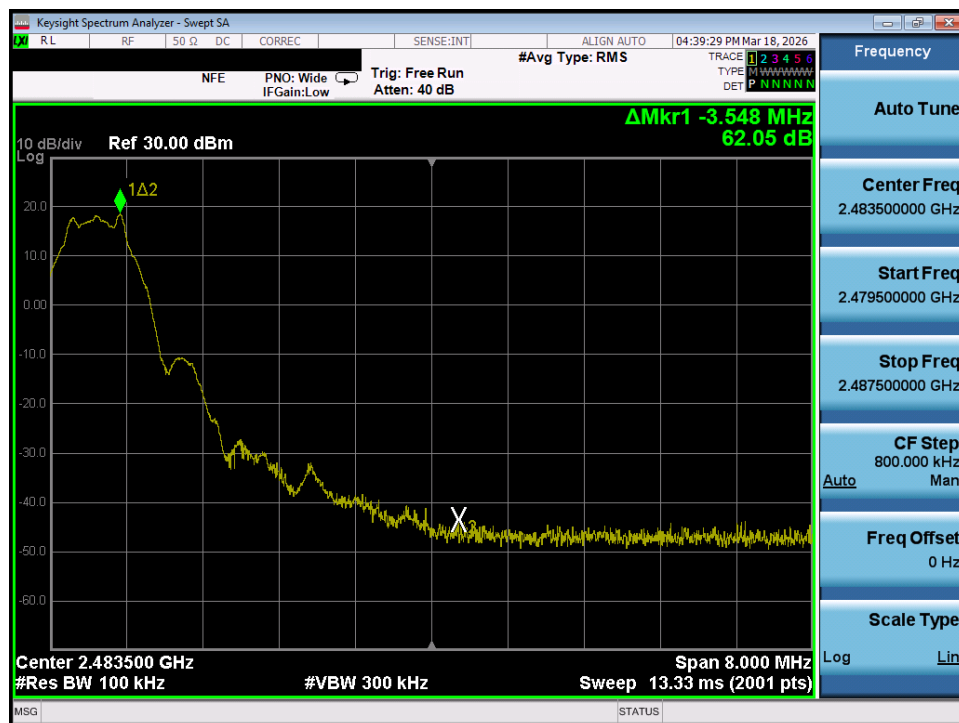


Plot 7-147. Band Edge Plot (Bluetooth (LE), 500kbps - Ch. 37) - Ant 1



Plot 7-148. Band Edge Plot (Bluetooth (LE), 500kbps - Ch. 39) - Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 106 of 159



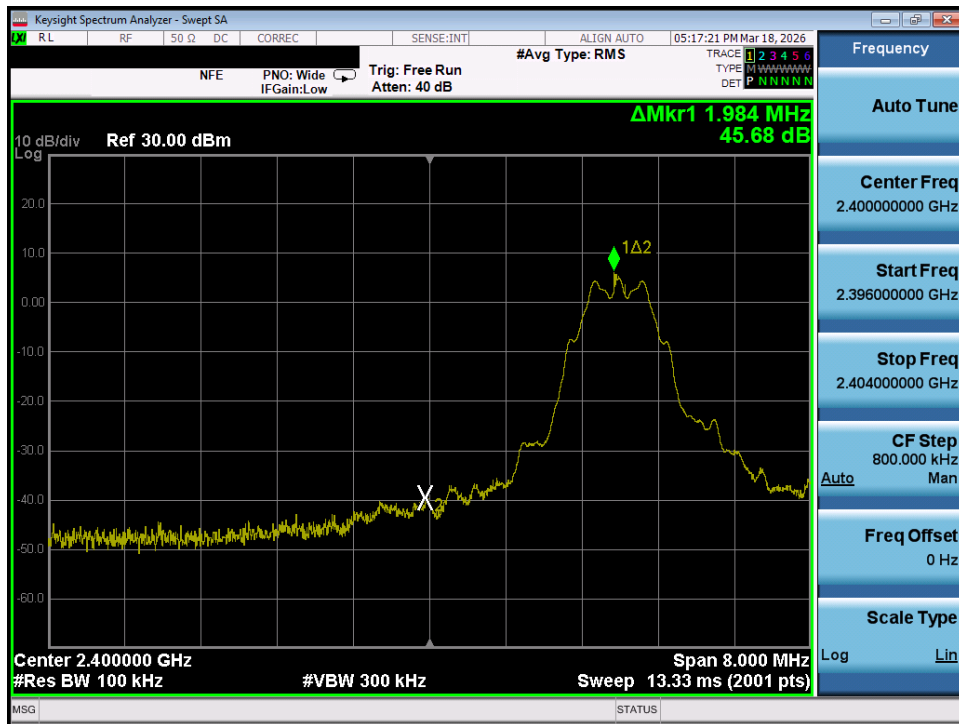


Plot 7-151. Band Edge Plot (Bluetooth (LE), 2Mbps – Ch. 0) – Ant 1



Plot 7-152. Band Edge Plot (Bluetooth (LE), 2Mbps – Ch. 36) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 108 of 159

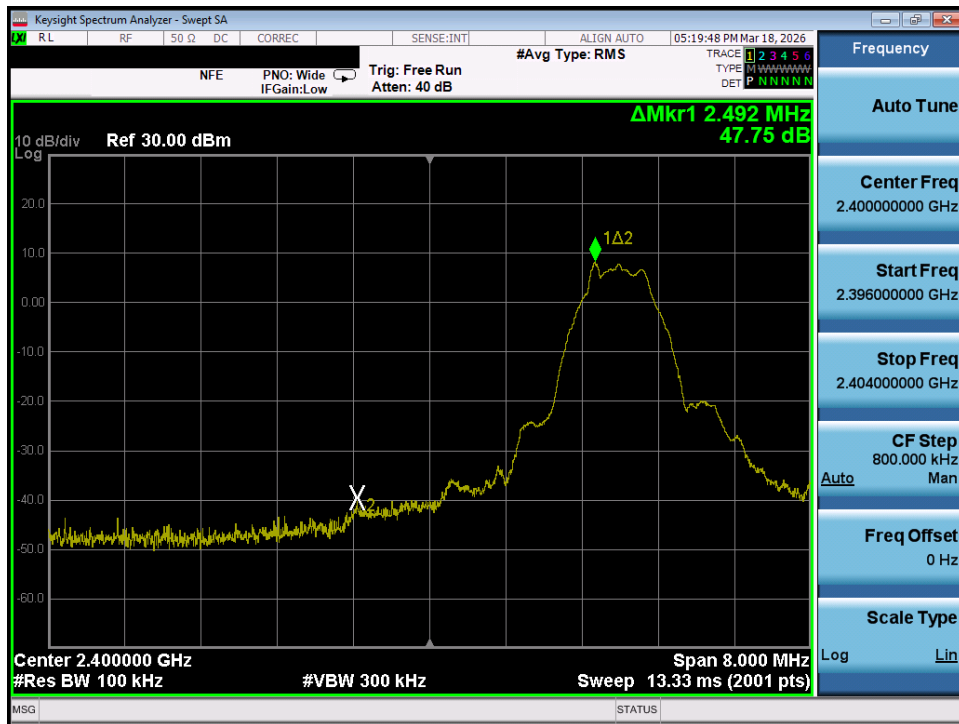


Plot 7-153. Band Edge Plot (Bluetooth (LE), 125kbps - Ch. 37) - Ant 2

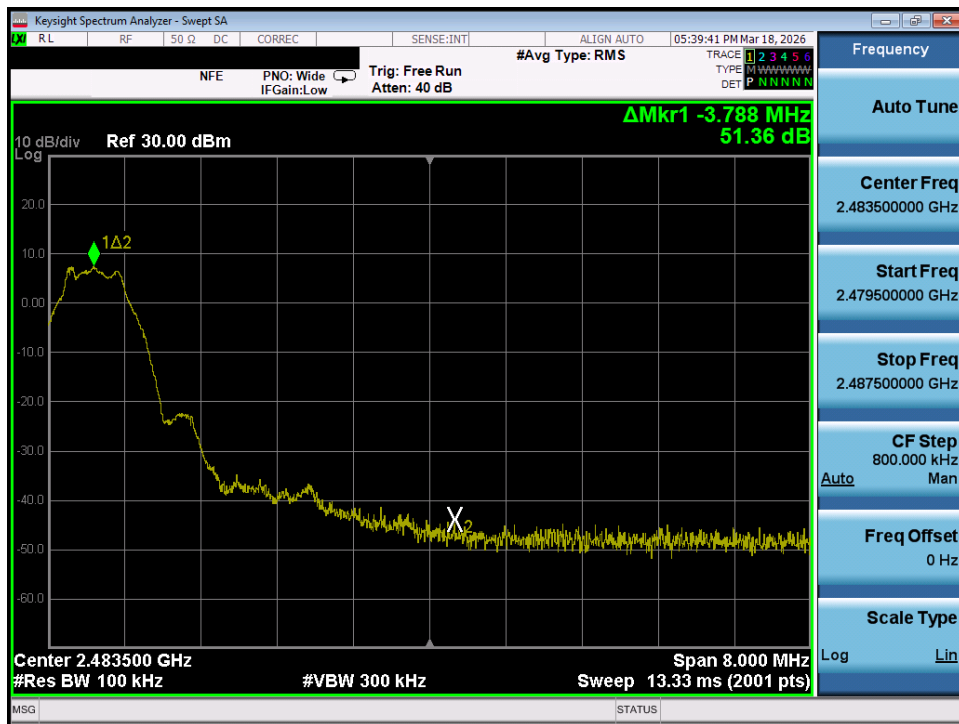


Plot 7-154. Band Edge Plot (Bluetooth (LE), 125kbps - Ch. 39) - Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 109 of 159



Plot 7-155. Band Edge Plot (Bluetooth (LE), 500kbps – Ch. 37) – Ant 2



Plot 7-156. Band Edge Plot (Bluetooth (LE), 500kbps – Ch. 39) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 110 of 159



Plot 7-157. Band Edge Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Ant 2



Plot 7-158. Band Edge Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 111 of 159

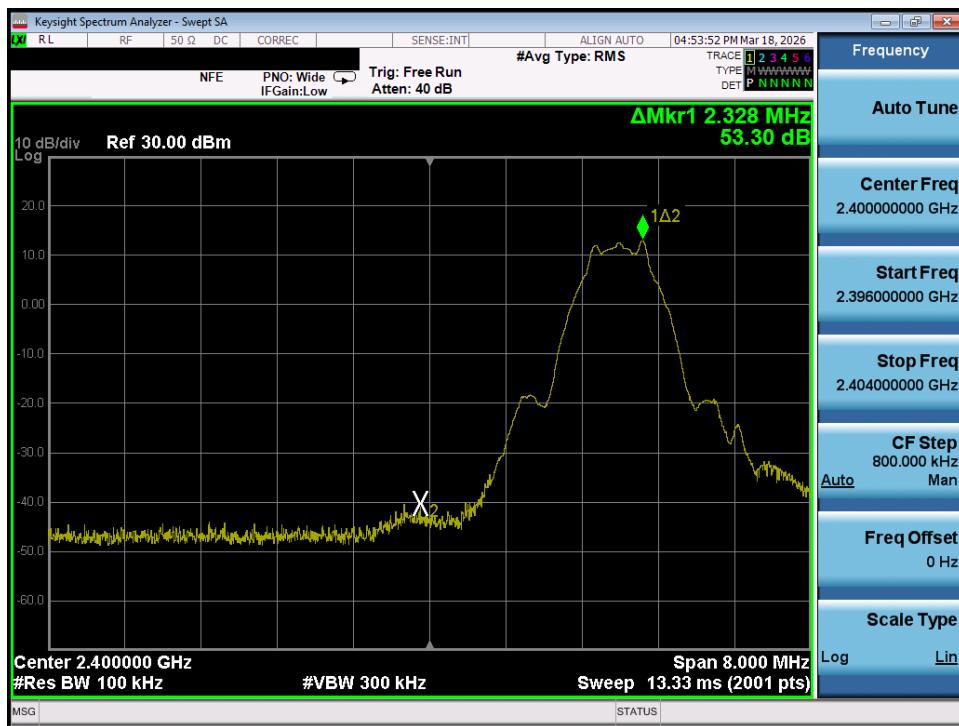


Plot 7-159. Band Edge Plot (Bluetooth (LE), 2Mbps - Ch. 0) - Ant 2



Plot 7-160. Band Edge Plot (Bluetooth (LE), 2Mbps - Ch. 36) - Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 112 of 159



Plot 7-161. Band Edge Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 1



Plot 7-162. Band Edge Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 113 of 159



Plot 7-163. Band Edge Plot (Bluetooth (LE), 2Mbps – Ch. 37) – Dual Ant 1

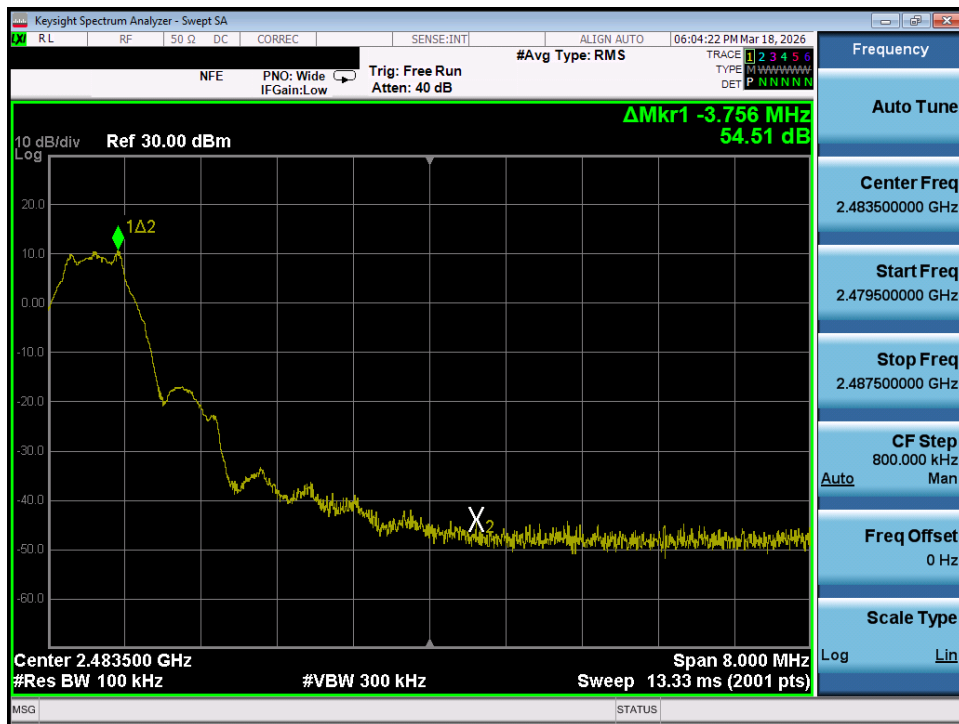


Plot 7-164. Band Edge Plot (Bluetooth (LE), 2Mbps – Ch. 39) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.	Page 114 of 159		



Plot 7-165. Band Edge Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 2



Plot 7-166. Band Edge Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 115 of 159



Plot 7-167. Band Edge Plot (Bluetooth (LE), 2Mbps – Ch. 0) – Dual Ant 2



Plot 7-168. Band Edge Plot (Bluetooth (LE), 2Mbps – Ch. 36) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 116 of 159

7.6 Conducted Spurious Emissions

Test Overview and Limit

For the following out of band conducted spurious emissions plots, the EUT was set to transmit at maximum power with the largest packet size available. The worst case spurious emissions were found in this configuration.

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 8.5 of KDB 558074 D01 v05r02 and Section 11.11.3 of ANSI C63.10:2020.

Test Procedure Used

ANSI C63.10:2020 – Section 11.11.3

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.



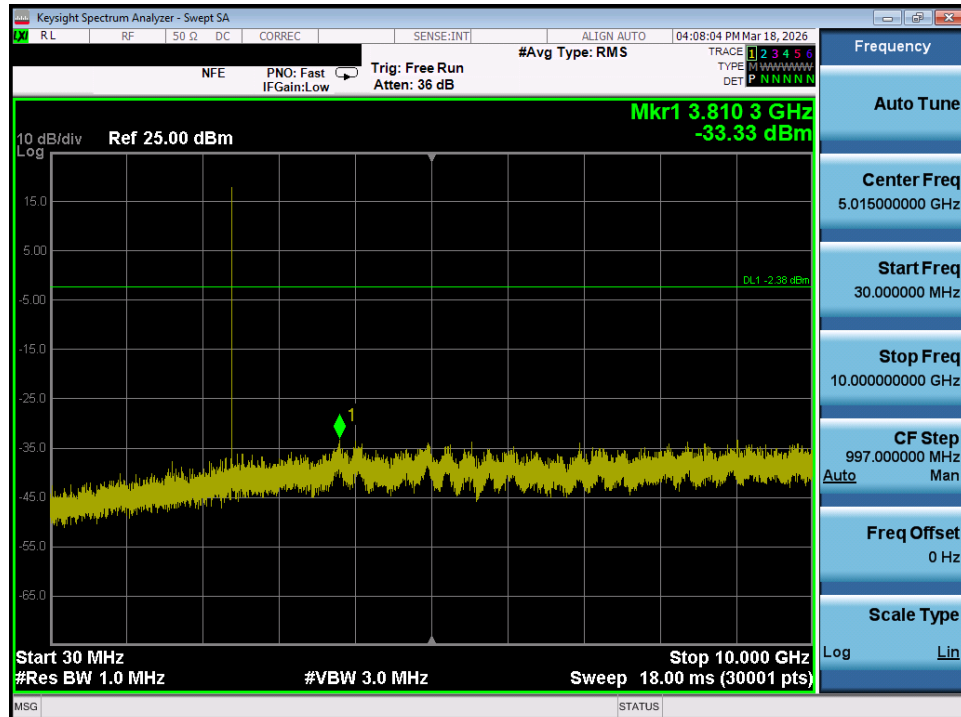
Figure 7-5. Test Instrument & Measurement Setup

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 117 of 159

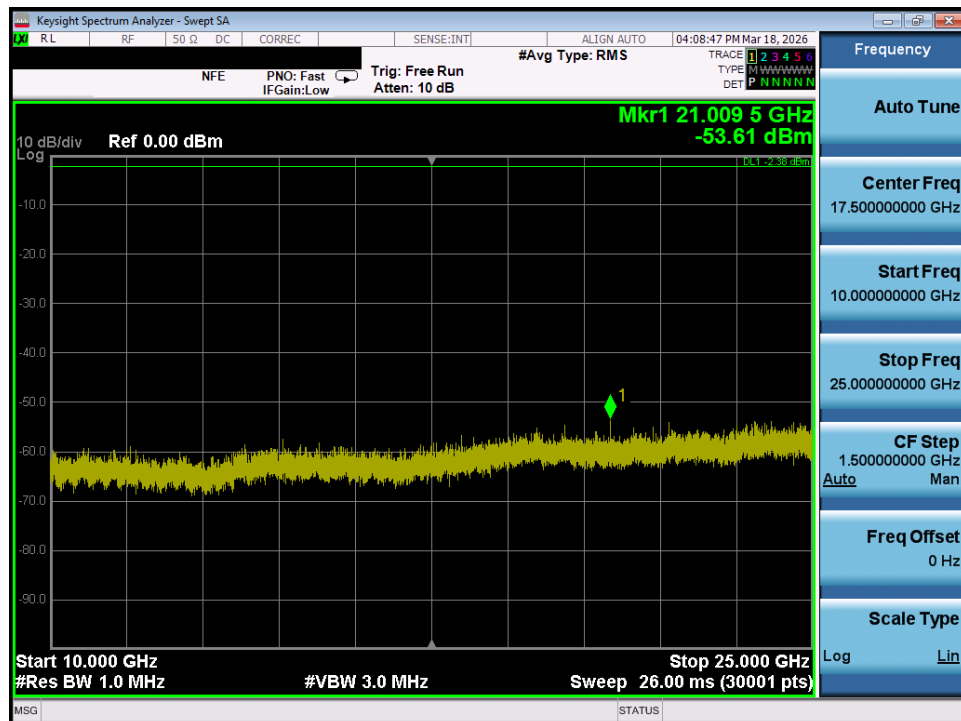
Test Notes

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.

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 118 of 159

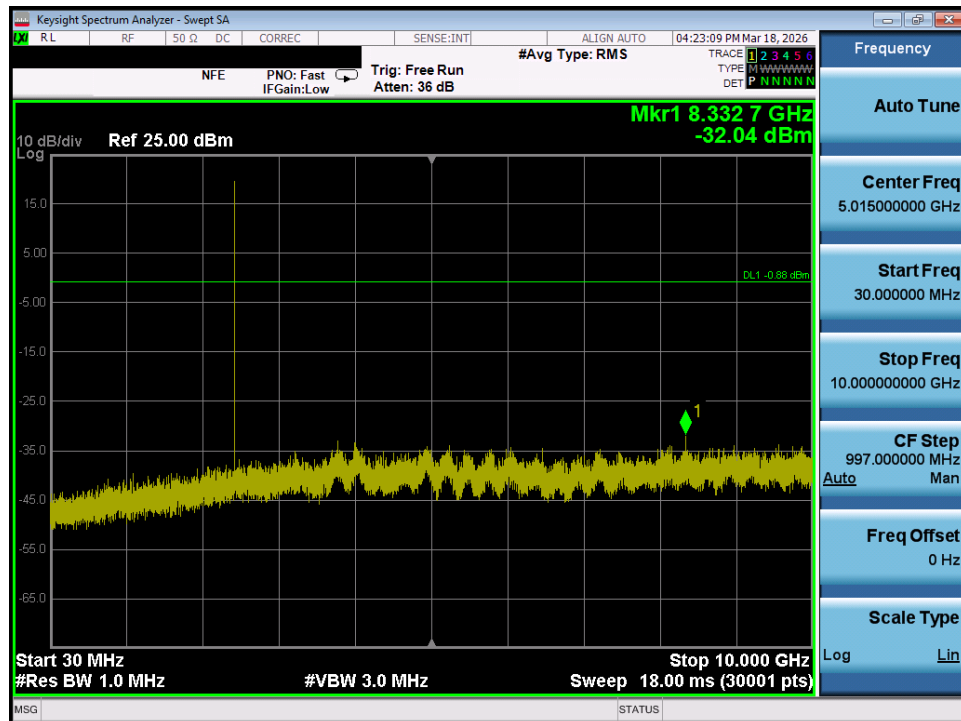


Plot 7-169. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Ant 1

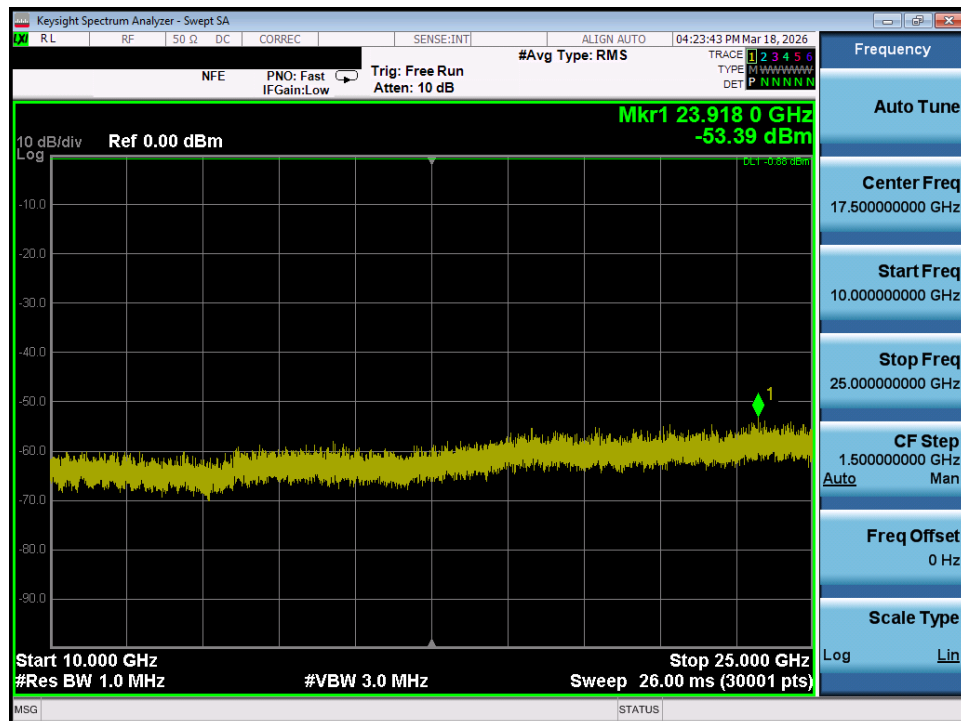


Plot 7-170. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 119 of 159

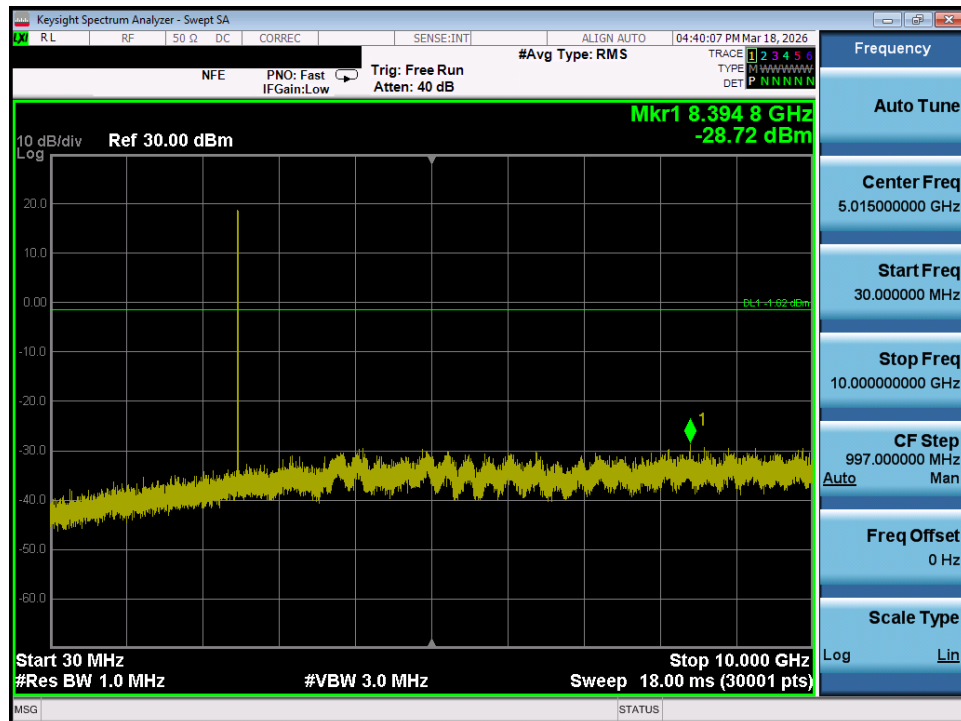


Plot 7-171. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Ant 1

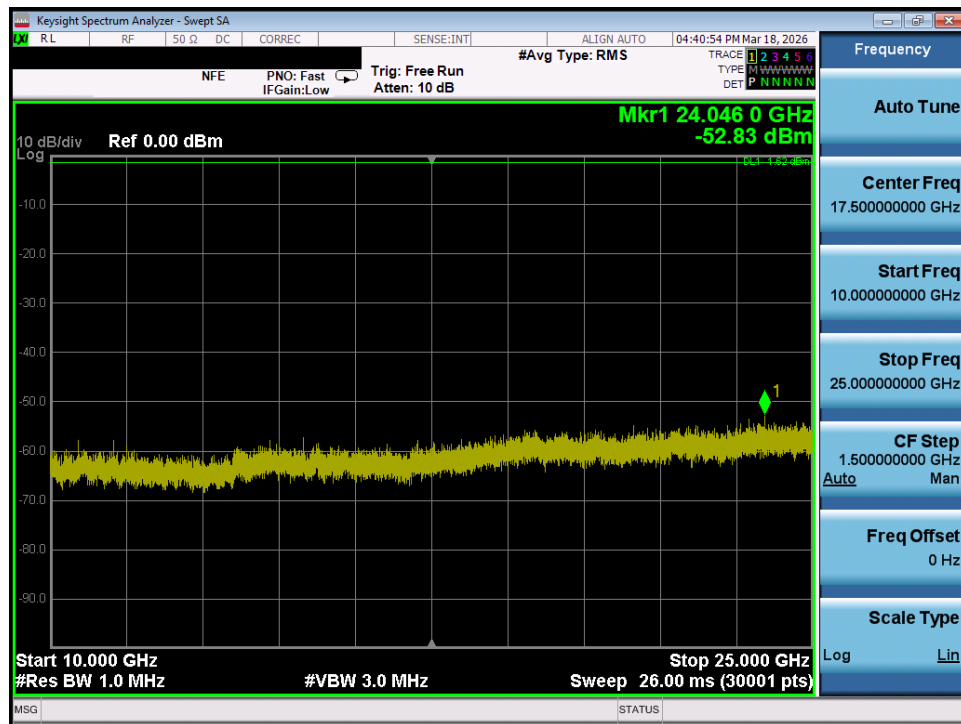


Plot 7-172. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-173. Conducted Spurious Plot (Bluetooth (LE), 1Mbps - Ch. 39) - Ant 1

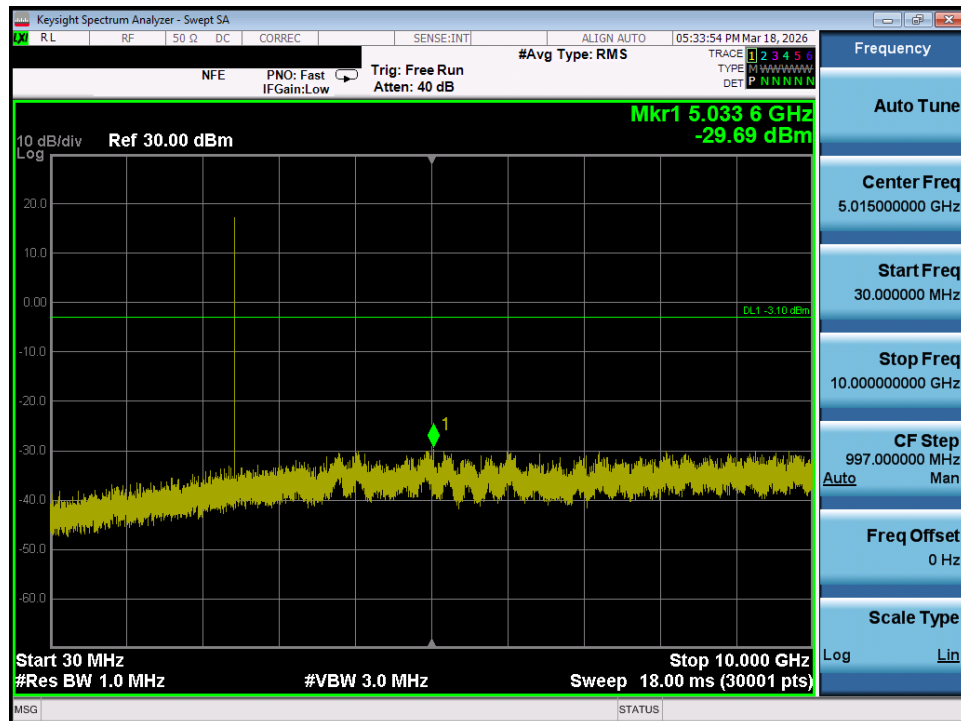


Plot 7-174. Conducted Spurious Plot (Bluetooth (LE), 1Mbps - Ch. 39) - Ant 1

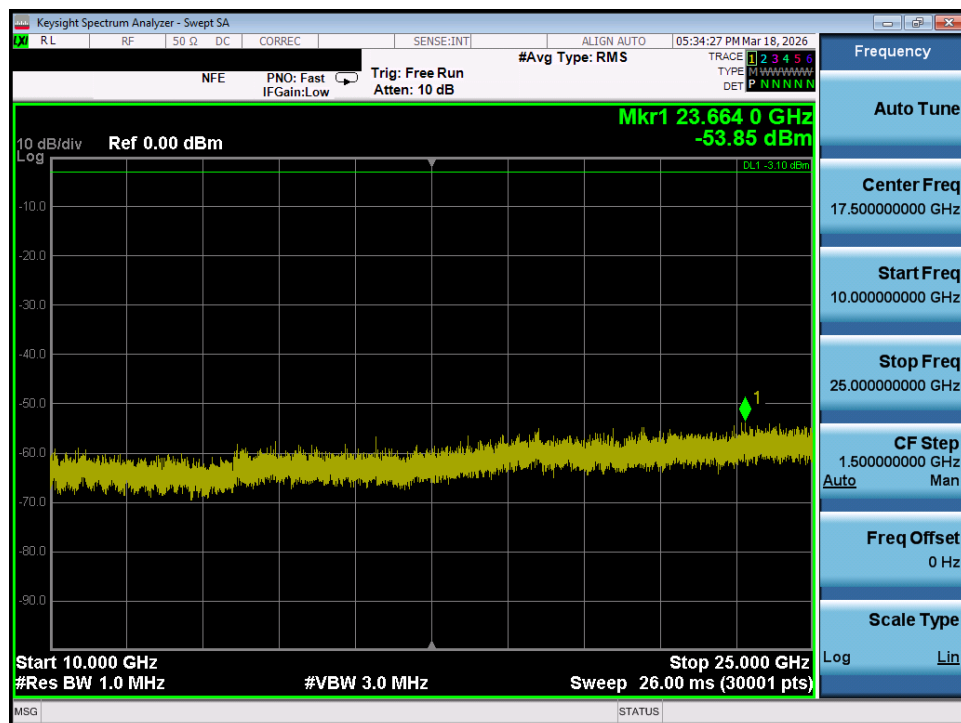
FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 121 of 159



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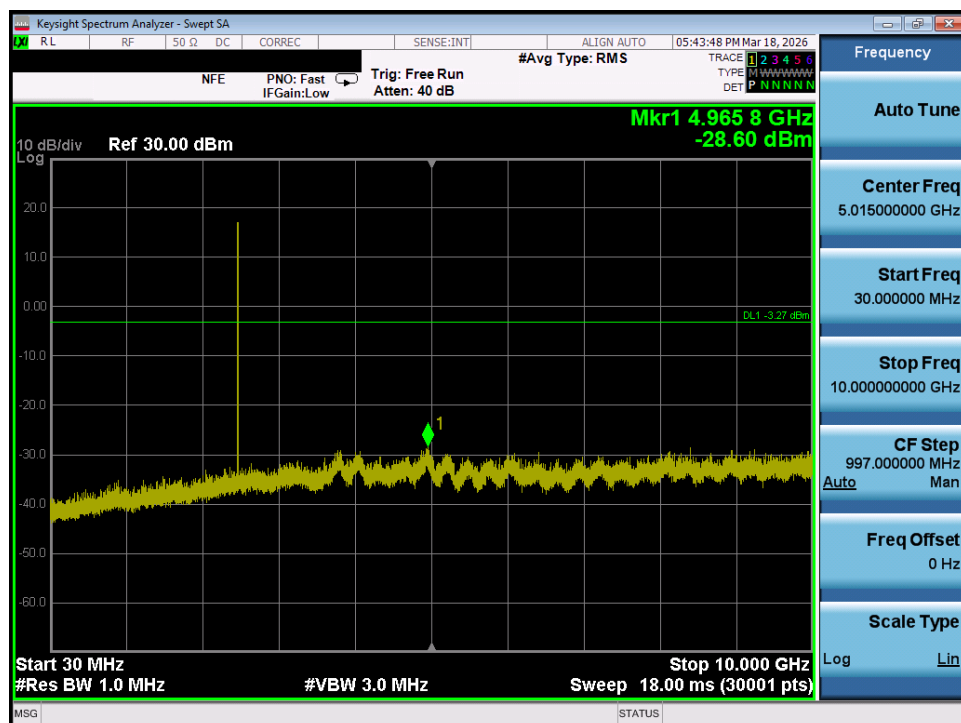


Plot 7-177. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Ant 2

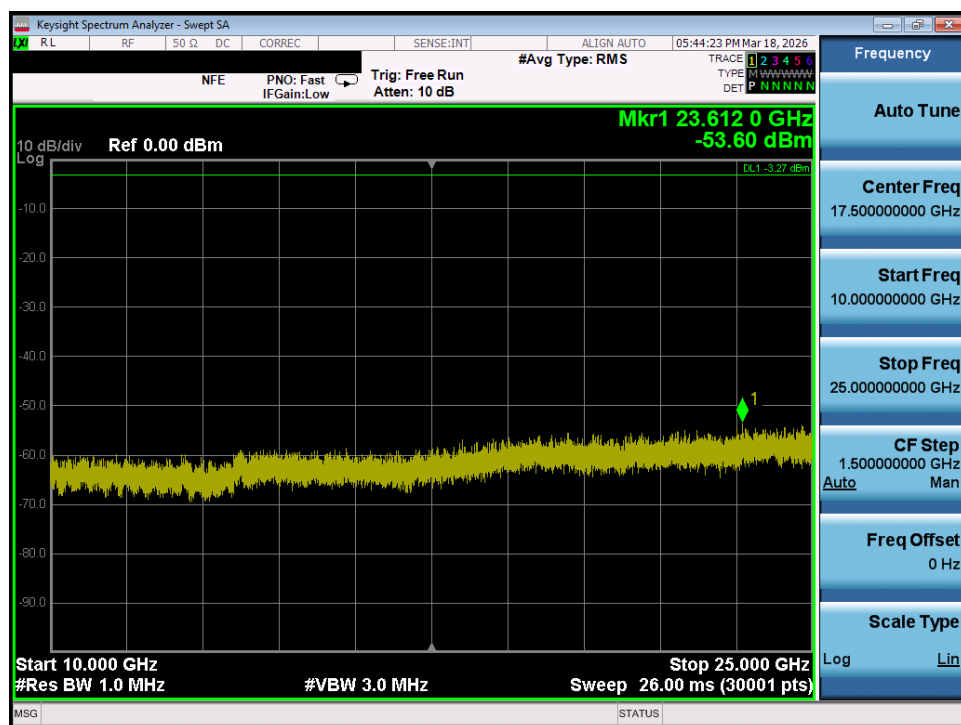


Plot 7-178. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 123 of 159

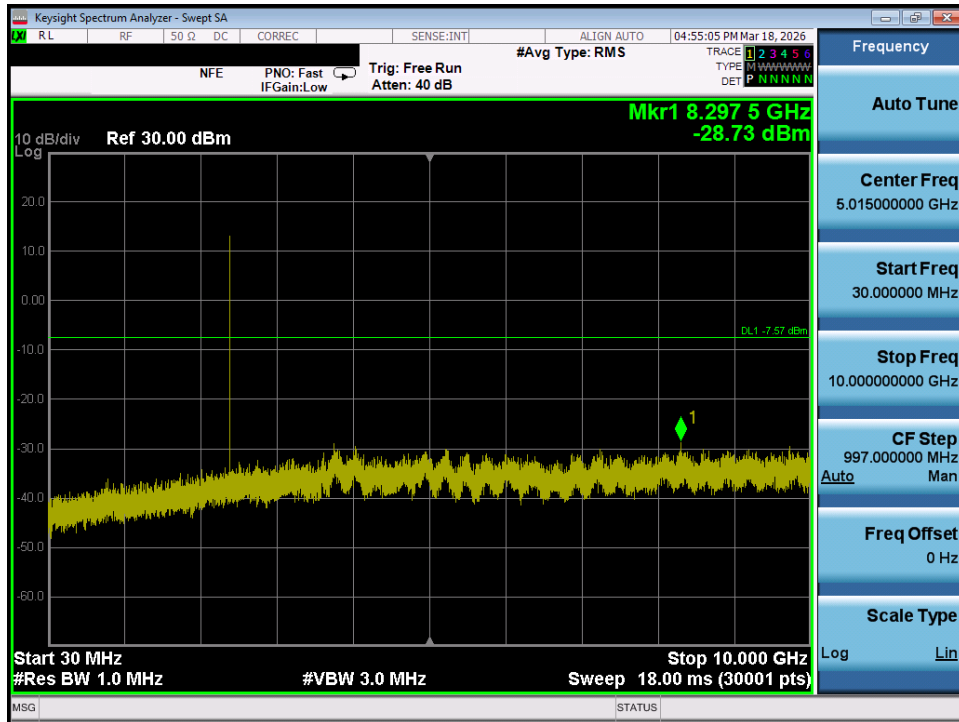


Plot 7-179. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Ant 2

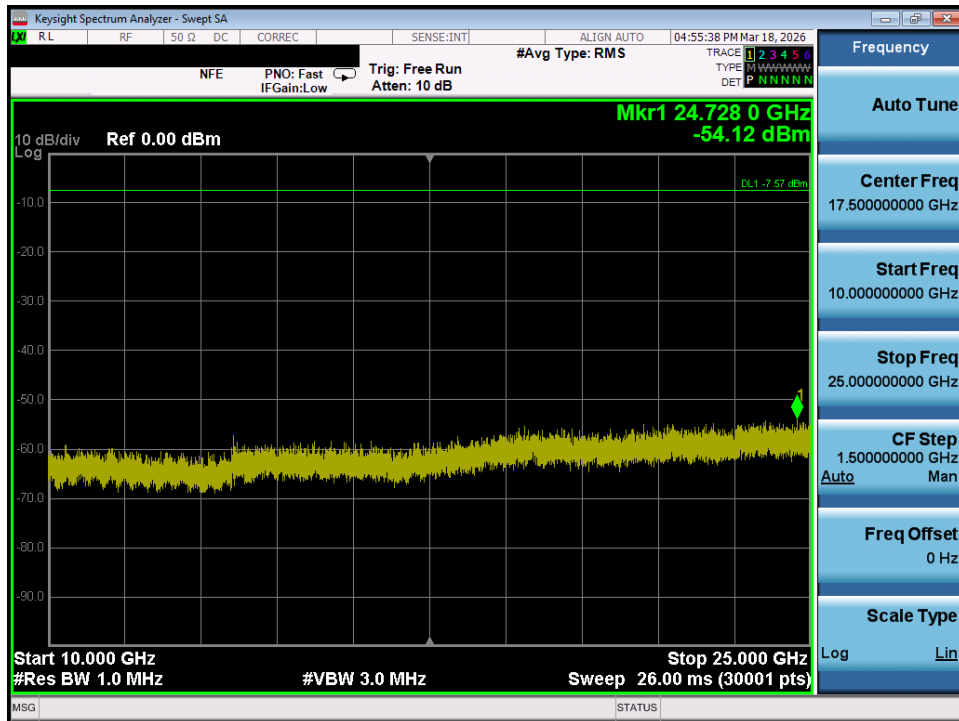


Plot 7-180. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 124 of 159

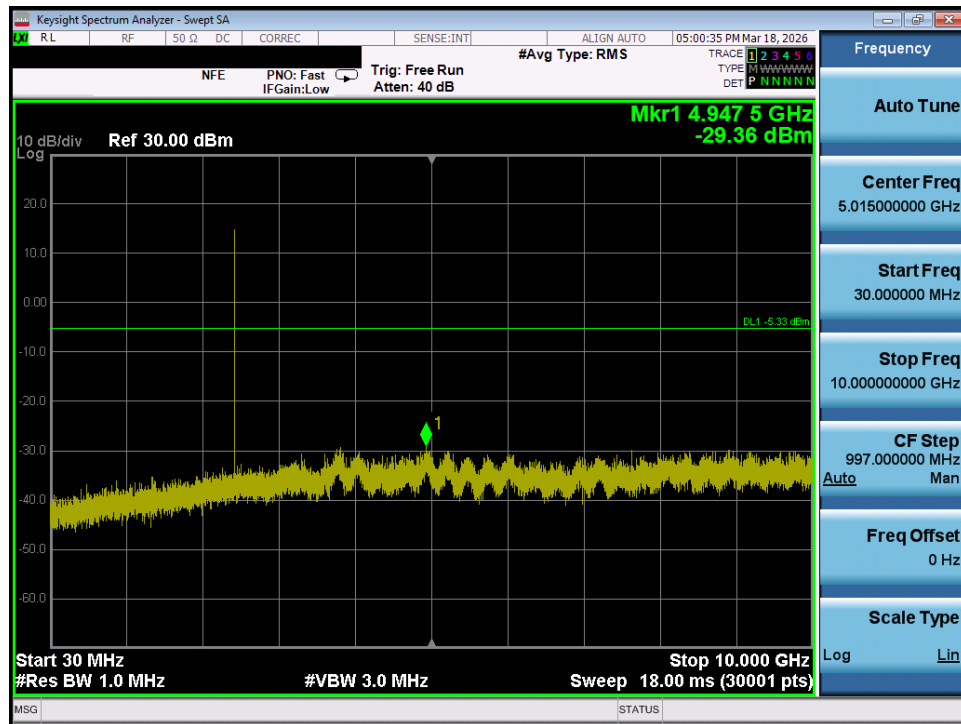


Plot 7-181. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 1

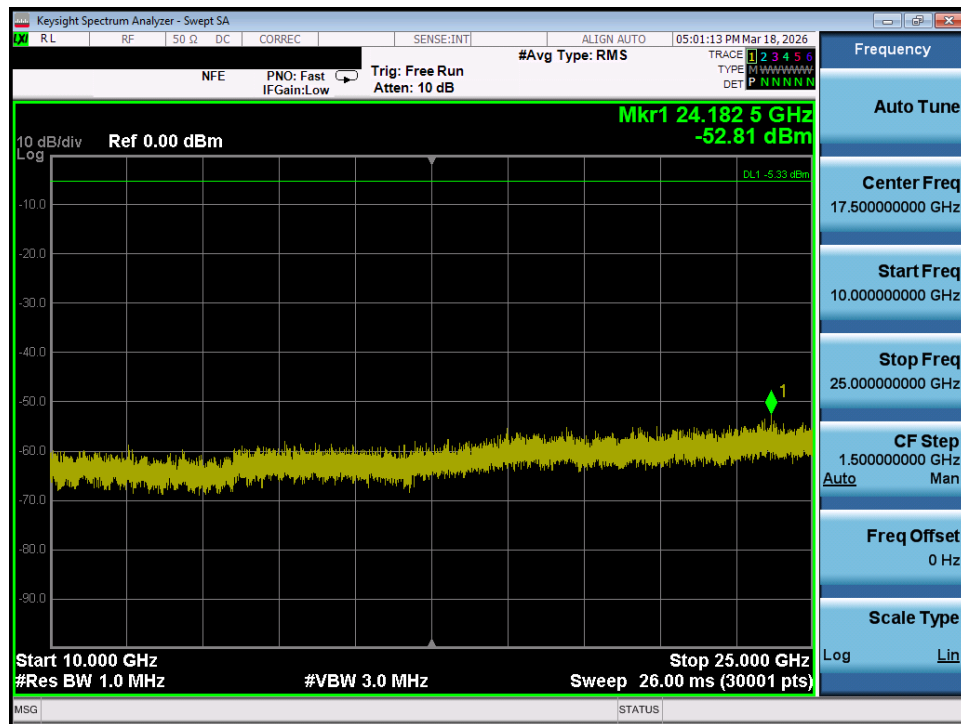


Plot 7-182. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-12-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 125 of 159

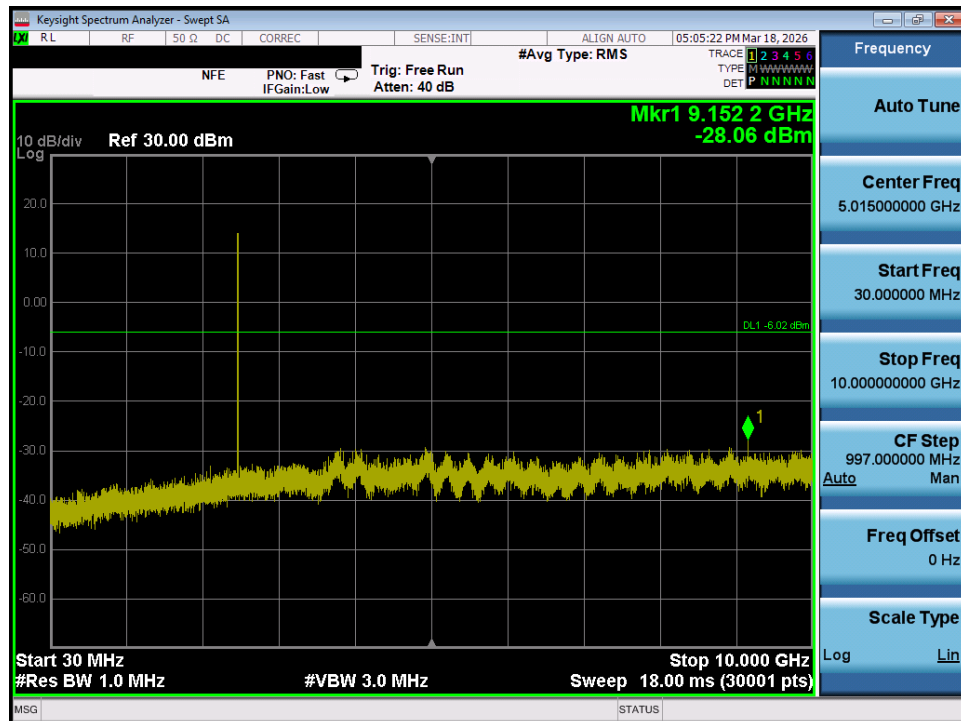


Plot 7-183. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 1

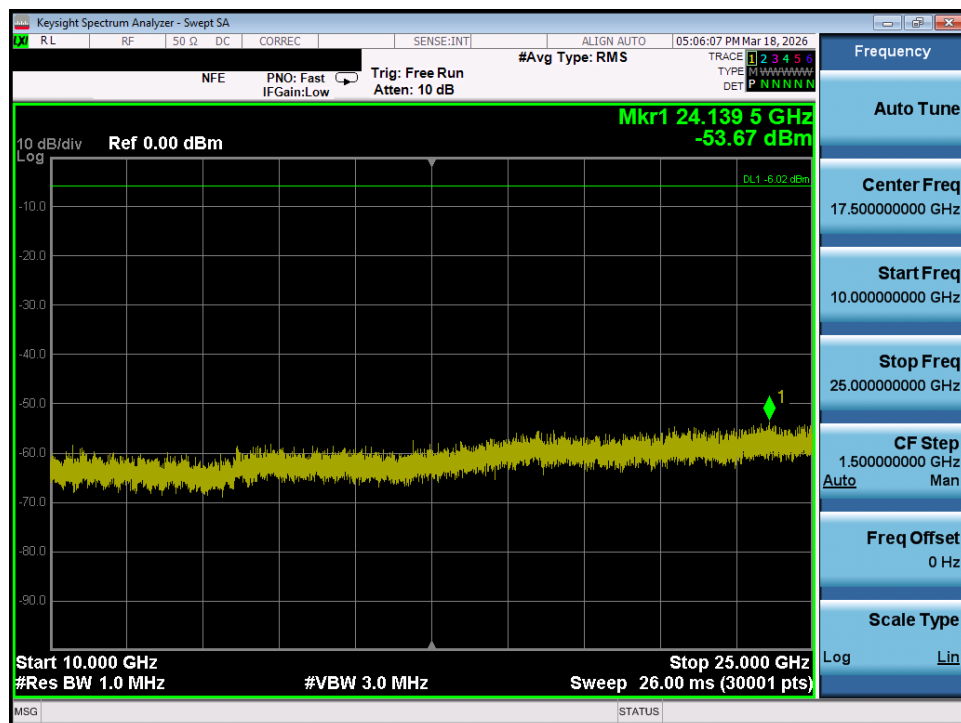


Plot 7-184. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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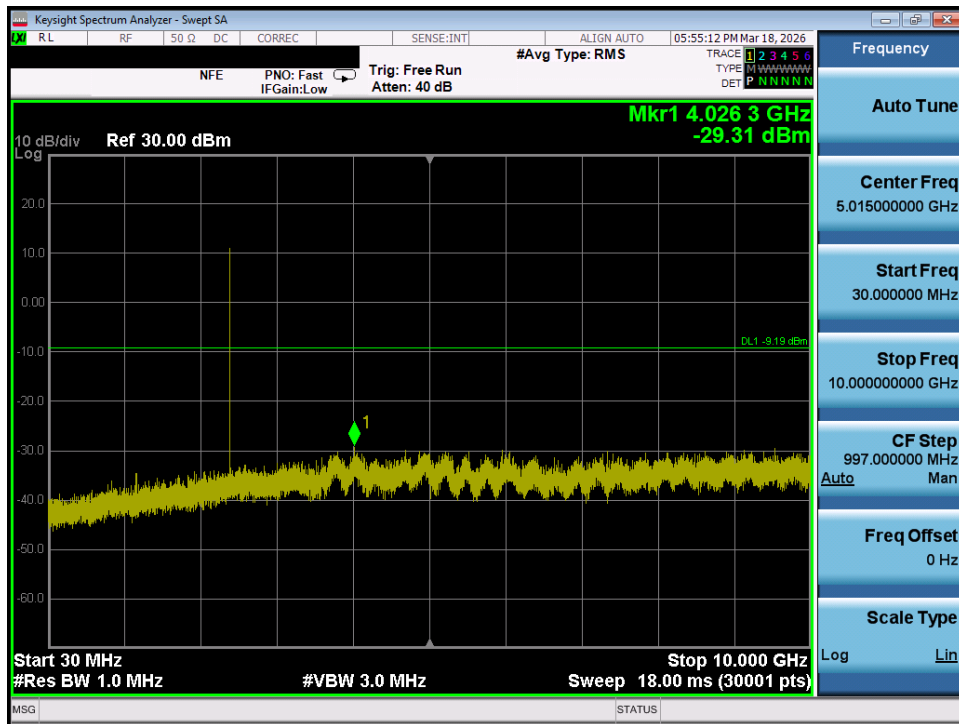


Plot 7-185. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 1

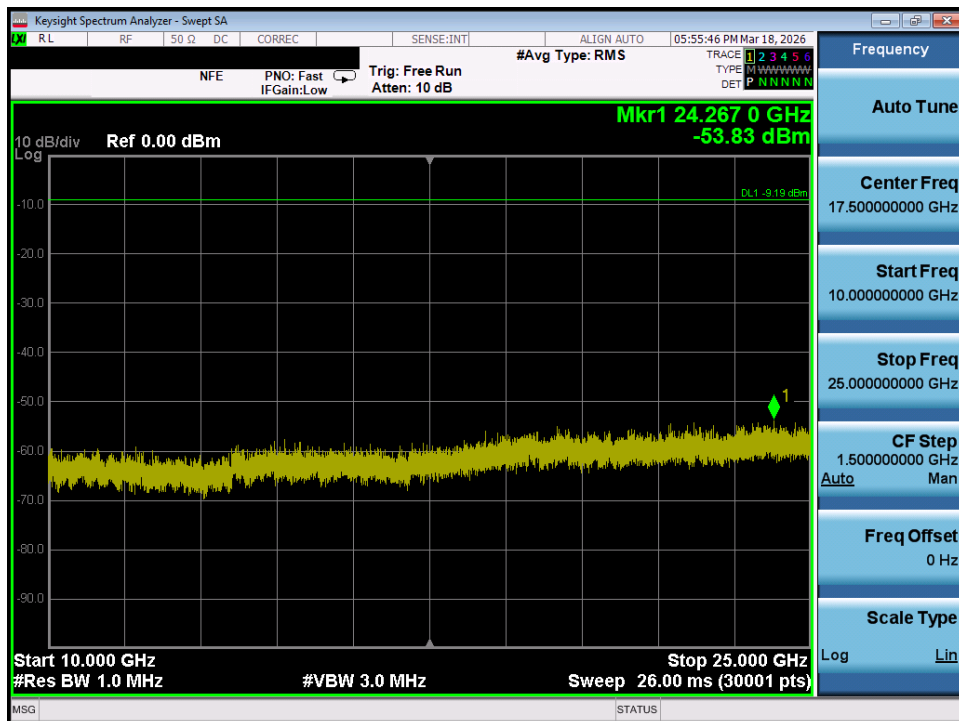


Plot 7-186. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 1

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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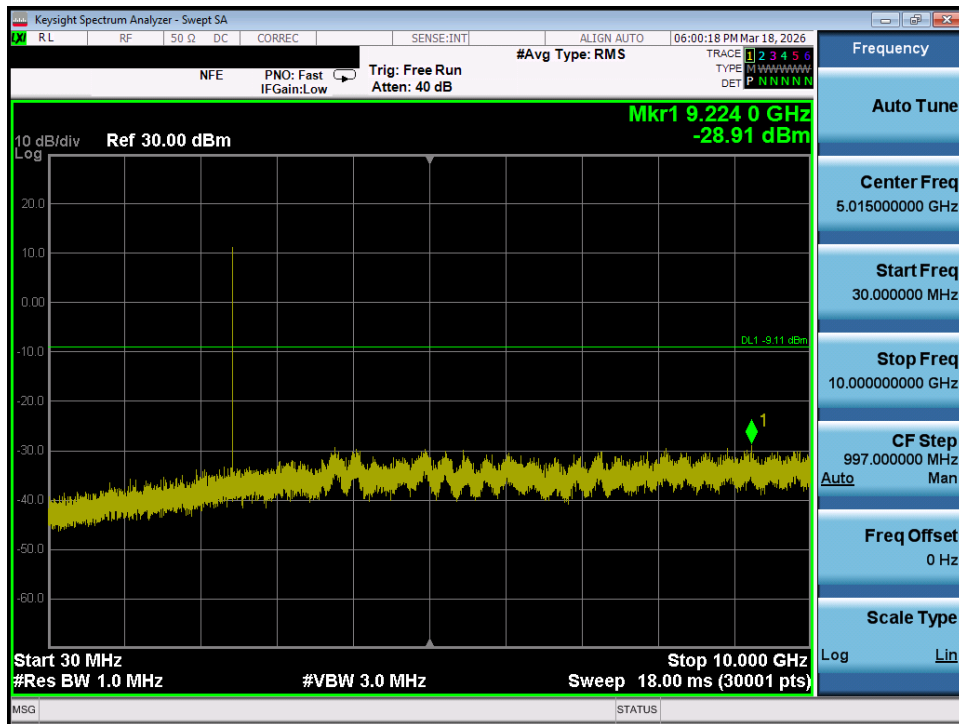


Plot 7-187. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 2

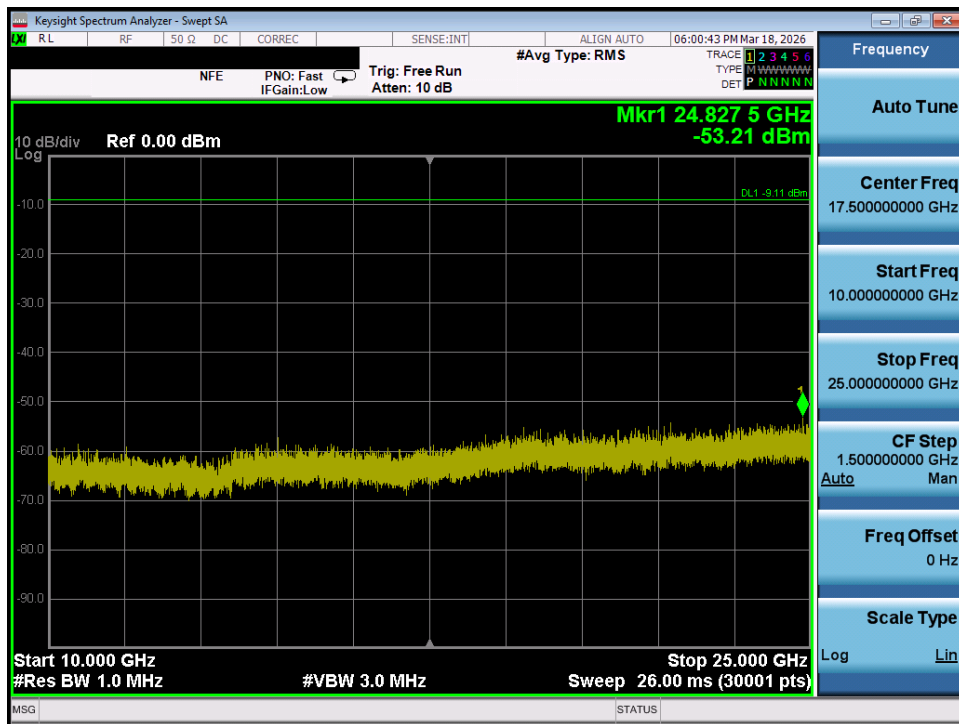


Plot 7-188. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 37) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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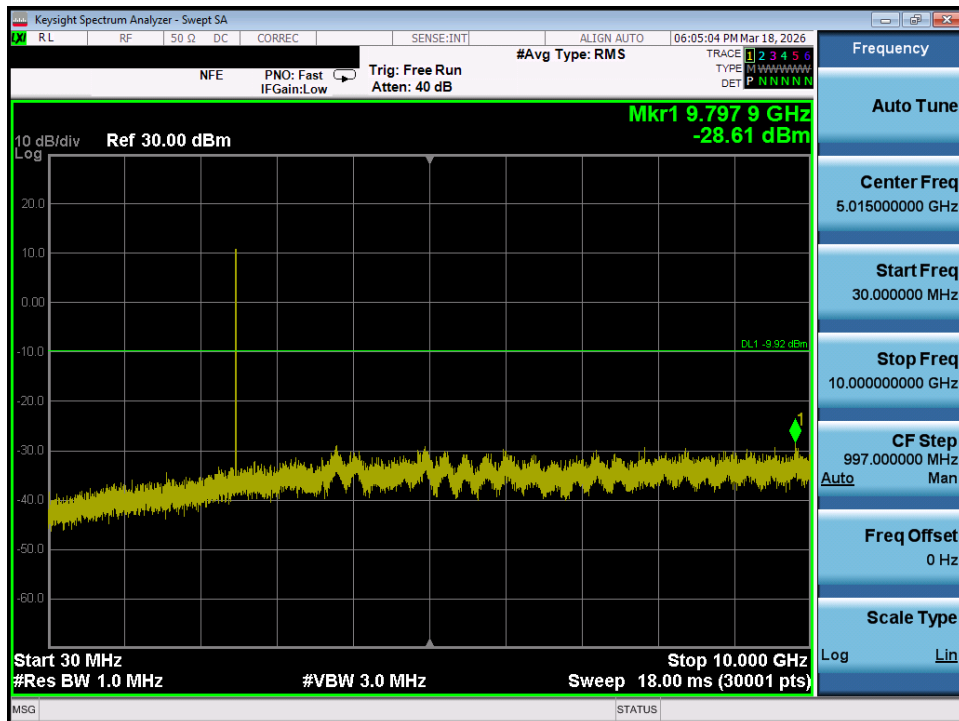


Plot 7-189. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 2

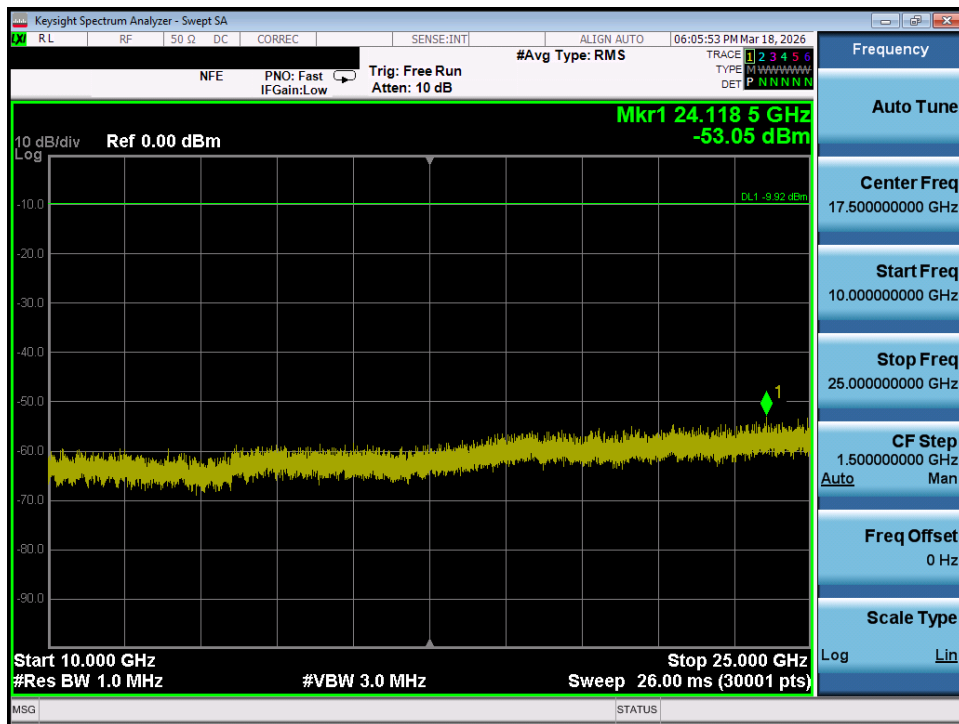


Plot 7-190. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 17) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-191. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 1



Plot 7-192. Conducted Spurious Plot (Bluetooth (LE), 1Mbps – Ch. 39) – Dual Ant 2

FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.7 Radiated Spurious Emission Measurements

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

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at maximum power and at the appropriate frequencies. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 6 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-14 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-14. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 – Section 6.6.4.3

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 = 3kHz > 1/T
4. Averaging type was set to RMS to ensure that video filtering was applied in the power domain
5. Detector = peak
6. Sweep time = auto
7. Trace mode = max hold
8. Trace was allowed to run for at least 50 times (1/duty cycle) traces

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Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW is set depending on measurement frequency, as specified in Table 7-15 below
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Frequency	RBW
9 – 150kHz	200 – 300Hz
0.15 – 30MHz	9 – 10kHz
30 – 1000MHz	100 – 120kHz
> 1000MHz	1MHz

Table 7-15. RBW as a Function of Frequency

Test Setup

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

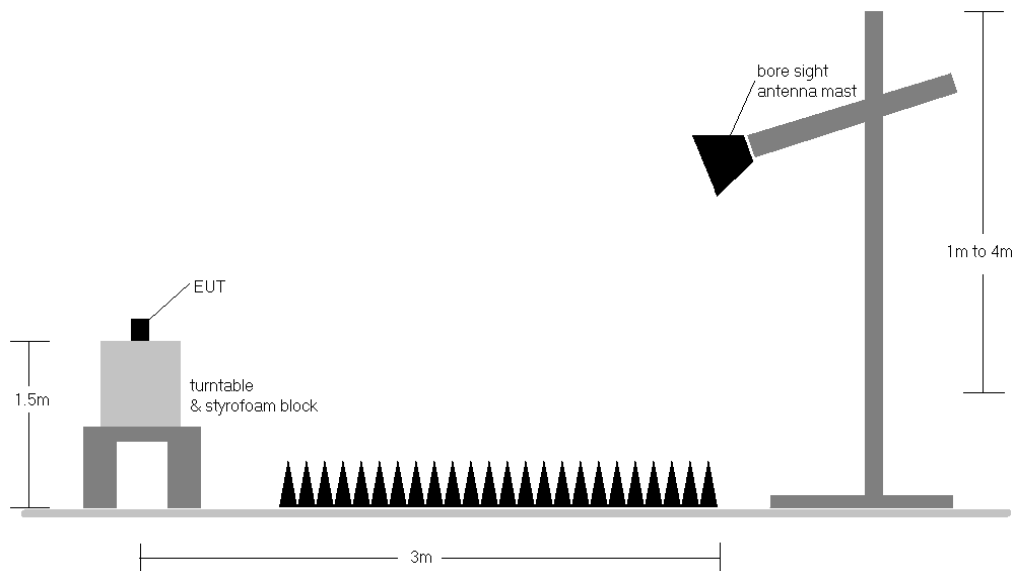


Figure 7-6. Radiated Test Setup >1GHz

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Test Notes

1. The optional test procedures for antenna port conducted measurements of unwanted emissions per the guidance of ANSI C63.10:2020 Section 11.12.2 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 §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-14.
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. The worst-case emissions are reported however emissions whose levels were not within 20dB of the respective limits were not reported.
6. Average measurements were recorded using a VBW of 3kHz, per Section 4.1.4.2.3 of ANSI C63.10:2020, since 1/T is equal to just under 3kHz. This method was used because the EUT could not be configured to operate with a duty cycle > 98%. Both average and peak measurements were made using a peak detector
7. Emissions below 18GHz were measured at a 3 meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
8. No significant radiated band edge emissions were found in the 2310 – 2390MHz restricted band.
9. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
10. In this section, plots showing measurements shown as "channel power" are recorded using the integration methods described in Section 11.12.3.2 of ANSI C63.10:2020 for average and peak measurements as allowed per Section 12.7.4.4.1. Also, the average measurements include the duty cycle correction factor shown in Section 2.2 of this report.

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Sample Calculations

Determining Spurious Emissions Levels

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

Radiated Band Edge Measurement Offset

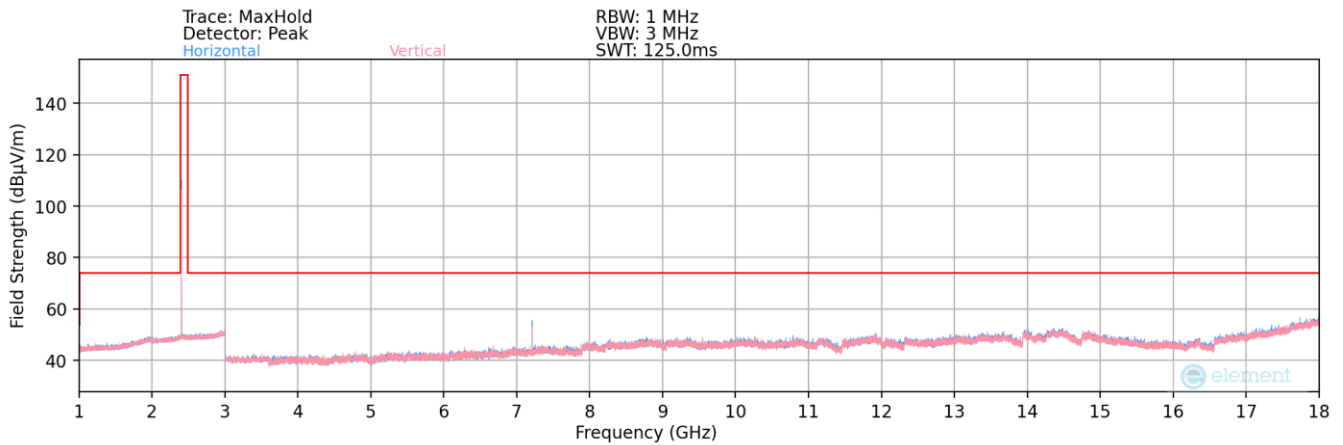
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.8 was calculated using the formula:

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

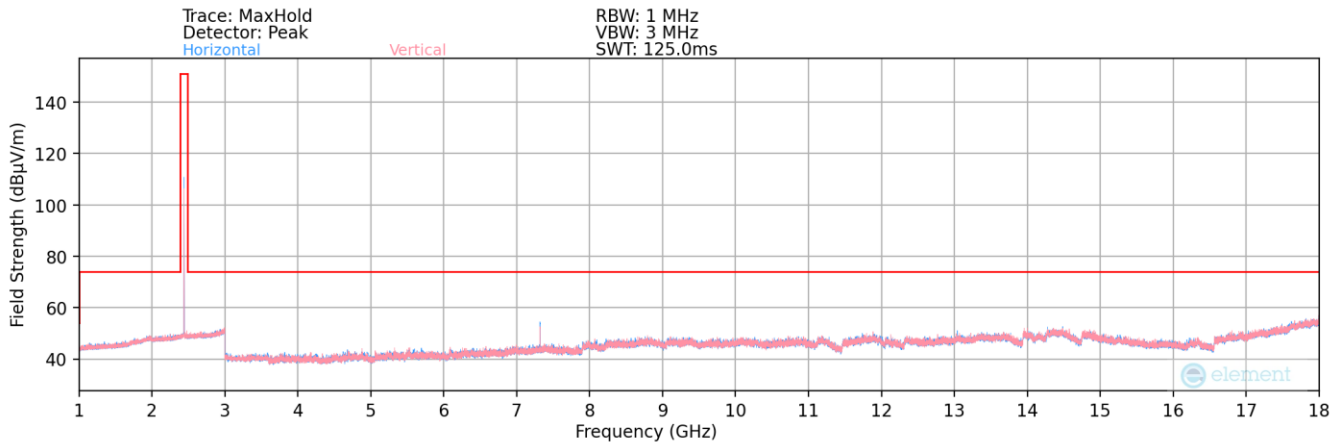
FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Radiated Spurious Emission Measurements – Ant 1

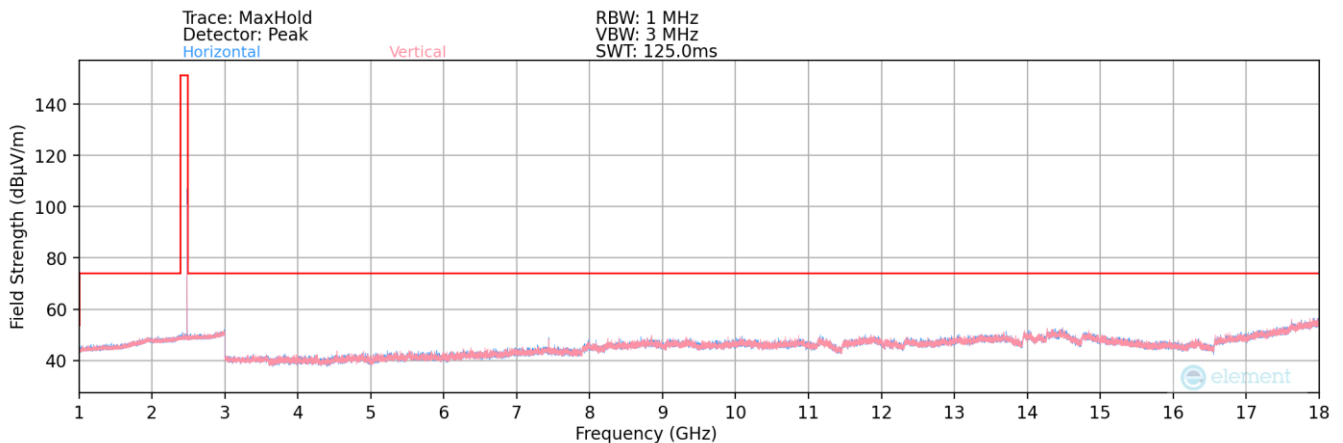
§15.205 §15.209 §15.247(d)



Plot 7-193. Radiated Spurious Plot above 1GHz (Bluetooth (LE) – Ch. 37) – Ant 1

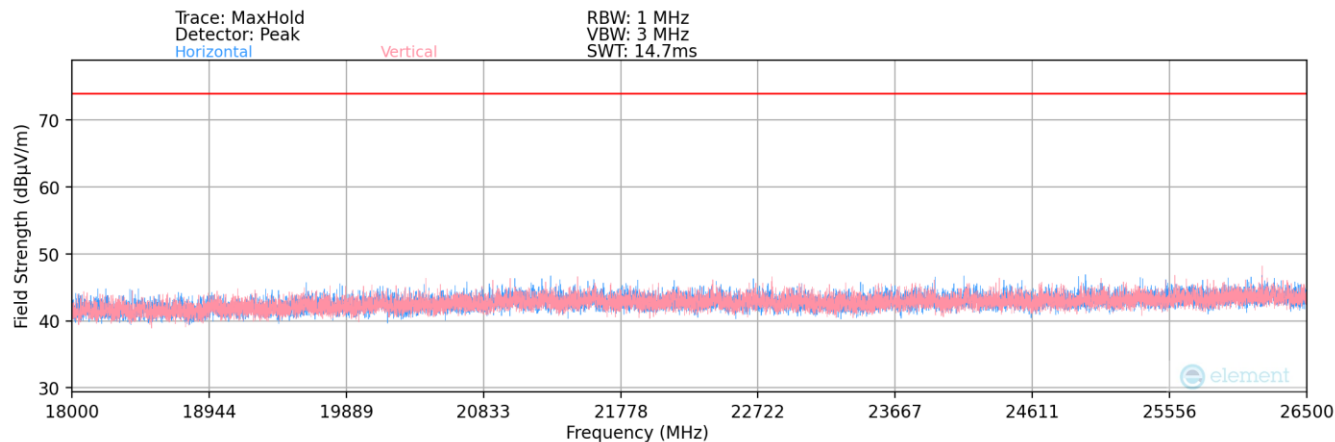


Plot 7-194. Radiated Spurious Plot above 1GHz (Bluetooth (LE) – Ch. 17) – Ant 1



Plot 7-195. Radiated Spurious Plot above 1GHz (Bluetooth (LE) – Ch. 39) – Ant 1

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Plot 7-196. Radiated Spurious Plot above 18GHz (Bluetooth (LE)) – Ant 1

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Radiated Spurious Emission Measurements

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

Bluetooth Mode: LE
Distance of Measurements: 3 Meters
Operating Frequency: 2402MHz
Channel: 37

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]
4804.00	Avg	H	287	166	-73.32	-0.81	32.87	53.98	-21.11
4804.00	Peak	H	287	166	-67.54	-0.81	38.65	73.98	-35.33
12010.00	Avg	H	-	-	-75.46	9.90	41.44	53.98	-12.53
12010.00	Peak	H	-	-	-74.93	9.90	41.97	73.98	-32.00

Table 7-16. Radiated Measurements @ 3 meters – Ant 1

Bluetooth Mode: LE
Distance of Measurements: 3 Meters
Operating Frequency: 2440MHz
Channel: 17

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]
4880.00	Avg	H	-	-	-72.09	-0.53	34.38	53.98	-19.60
4880.00	Peak	H	-	-	-66.29	-0.53	40.18	73.98	-33.80
7320.00	Avg	H	123	192	-64.64	4.40	46.76	53.98	-7.22
7320.00	Peak	H	123	192	-55.37	4.40	56.03	73.98	-17.95
12200.00	Avg	H	-	-	-74.22	9.31	42.09	53.98	-11.89
12200.00	Peak	H	-	-	-67.85	9.31	48.46	73.98	-25.52

Table 7-17. Radiated Measurements @ 3 meters – Ant 1

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Bluetooth Mode: LE
Distance of Measurements: 3 Meters
Operating Frequency: 2480MHz
Channel: 39

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4960.00	Avg	H	113	136	-75.70	-0.36	30.94	53.98	-23.04
4960.00	Peak	H	113	136	-64.15	-0.36	42.49	73.98	-31.49
7440.00	Avg	H	121	200	-71.31	4.30	39.99	53.98	-13.99
7440.00	Peak	H	121	200	-61.42	4.30	49.88	73.98	-24.10
12400.00	Avg	H	-	-	-78.53	9.55	38.02	53.98	-15.96
12400.00	Peak	H	-	-	-70.61	9.55	45.94	73.98	-28.04

Table 7-18. Radiated Measurements @ 3 meters – Ant 1

Bluetooth Mode: LE
Distance of Measurements: 3 Meters
Operating Frequency: 2440MHz
Channel: 17

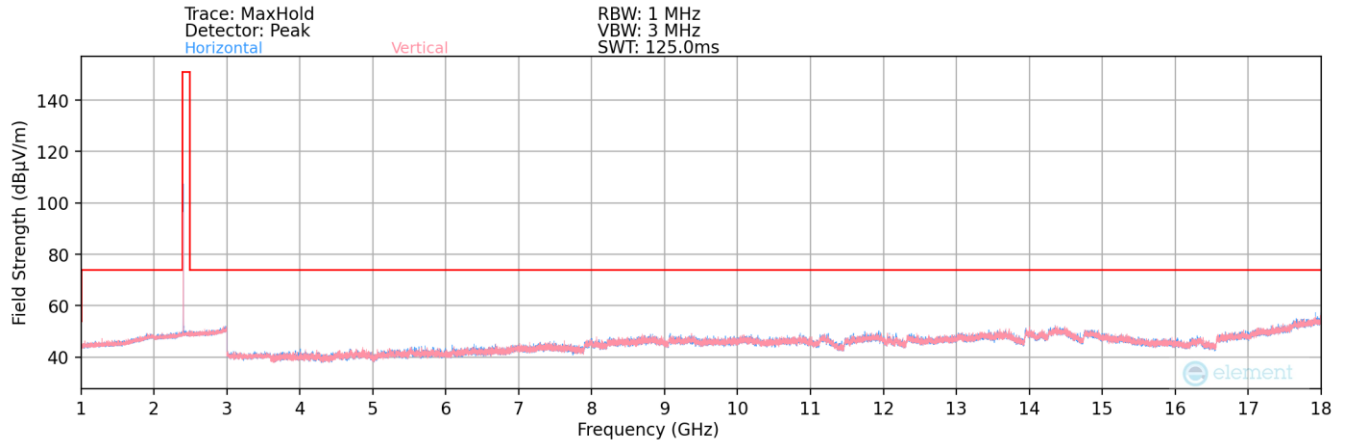
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4880.00	Avg	H	129	357	-71.32	-0.53	35.15	53.98	-18.83
4880.00	Peak	H	129	357	-61.09	-0.53	45.38	73.98	-28.60
7320.00	Avg	H	113	68	-61.30	4.40	50.10	53.98	-3.88
7320.00	Peak	H	113	68	-52.40	4.40	59.00	73.98	-14.98
12200.00	Avg	H	137	118	-78.10	9.31	38.21	53.98	-15.77
12200.00	Peak	H	137	118	-65.78	9.31	50.53	73.98	-23.45

Table 7-19. Radiated Measurements @ 3 meters – Ant 1 – with WCP

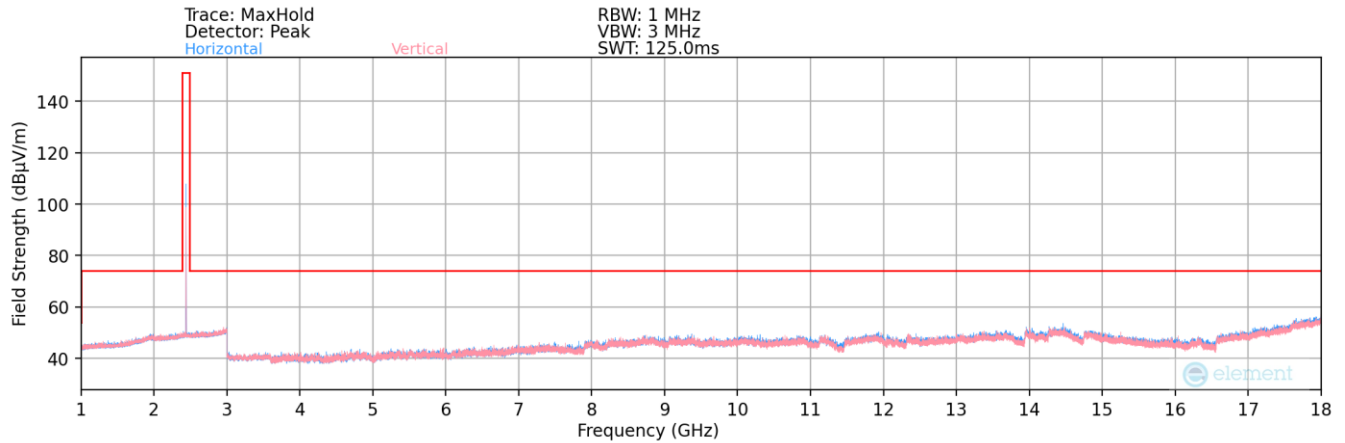
FCC ID: A3LSMF776U IC: 649E-SMF776W	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Radiated Spurious Emission Measurements – Ant 2

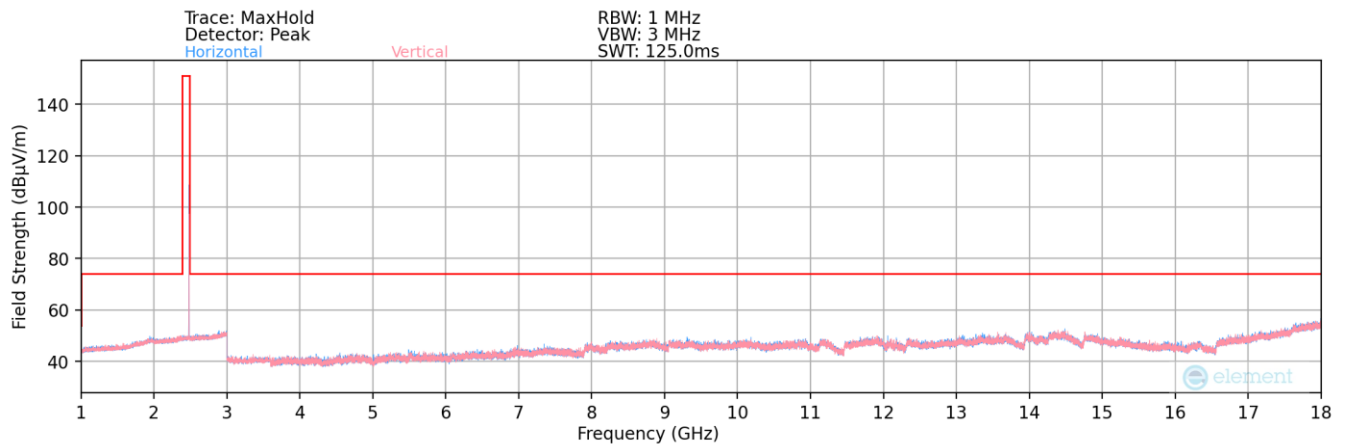
§15.205 §15.209 §15.247(d)



Plot 7-197. Radiated Spurious Plot above 1GHz (Bluetooth (LE) – Ch. 37) – Ant 2



Plot 7-198. Radiated Spurious Plot above 1GHz (Bluetooth (LE) – Ch. 17) – Ant 2



Plot 7-199. Radiated Spurious Plot above 1GHz (Bluetooth (LE) – Ch. 39) – Ant 2

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