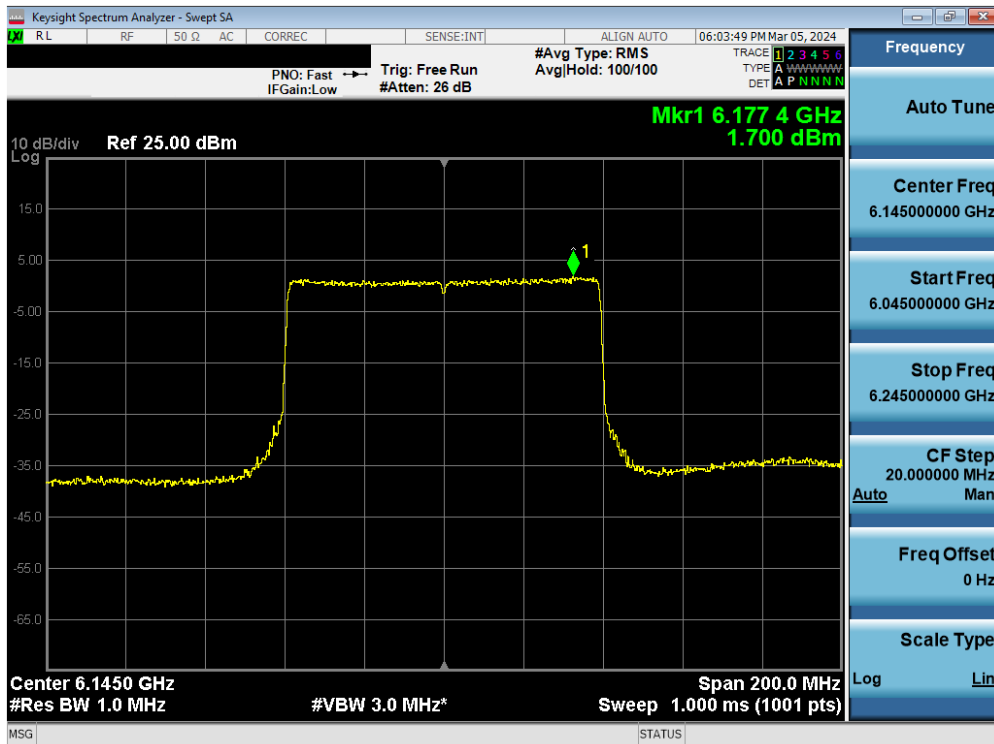
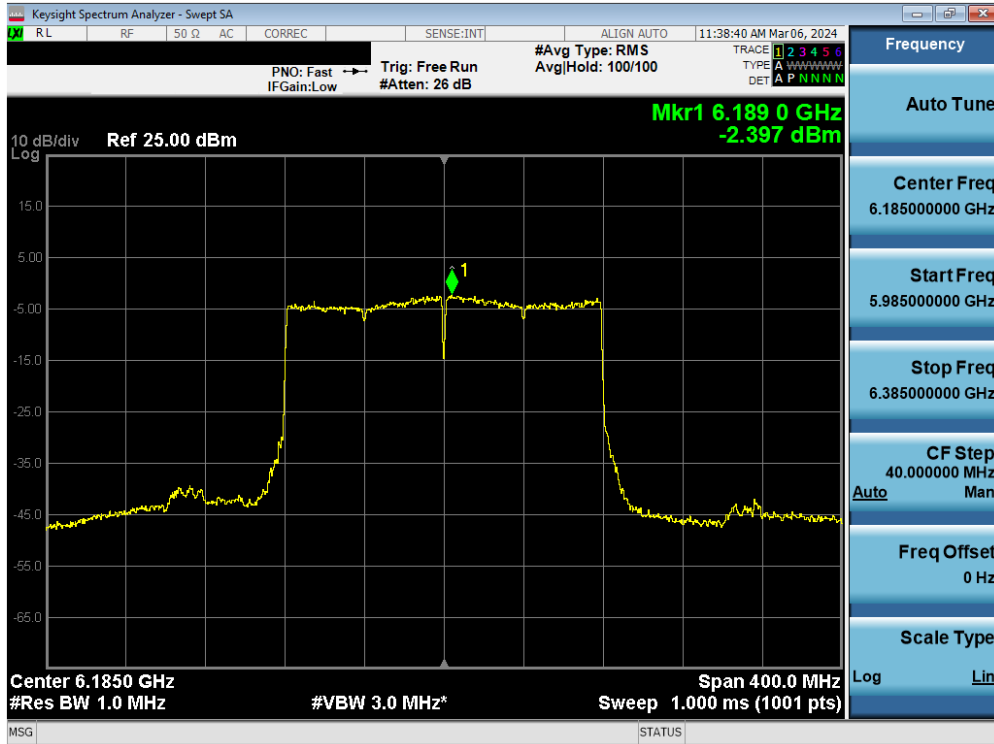


Plot 7-93. Power Spectral Density MIMO ANT2 (40MHz 802.11ax/be (UNII Band 5) – Ch. 43) - SP

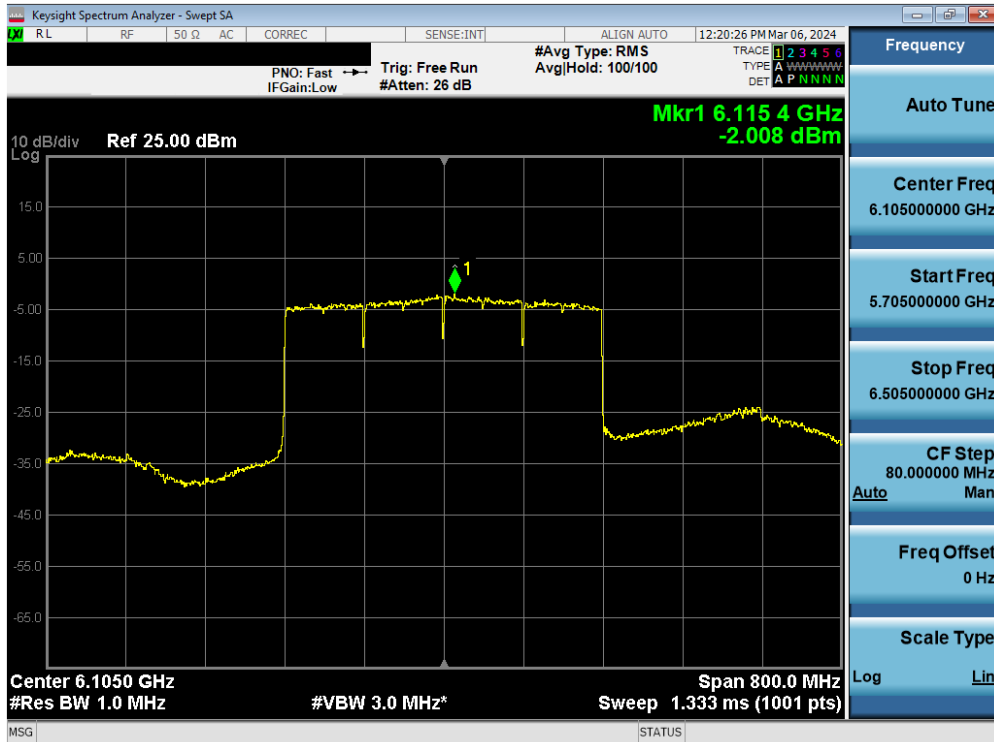


Plot 7-94. Power Spectral Density MIMO ANT2 (80MHz 802.11ax/be (UNII Band 5) – Ch. 39) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 76 of 169



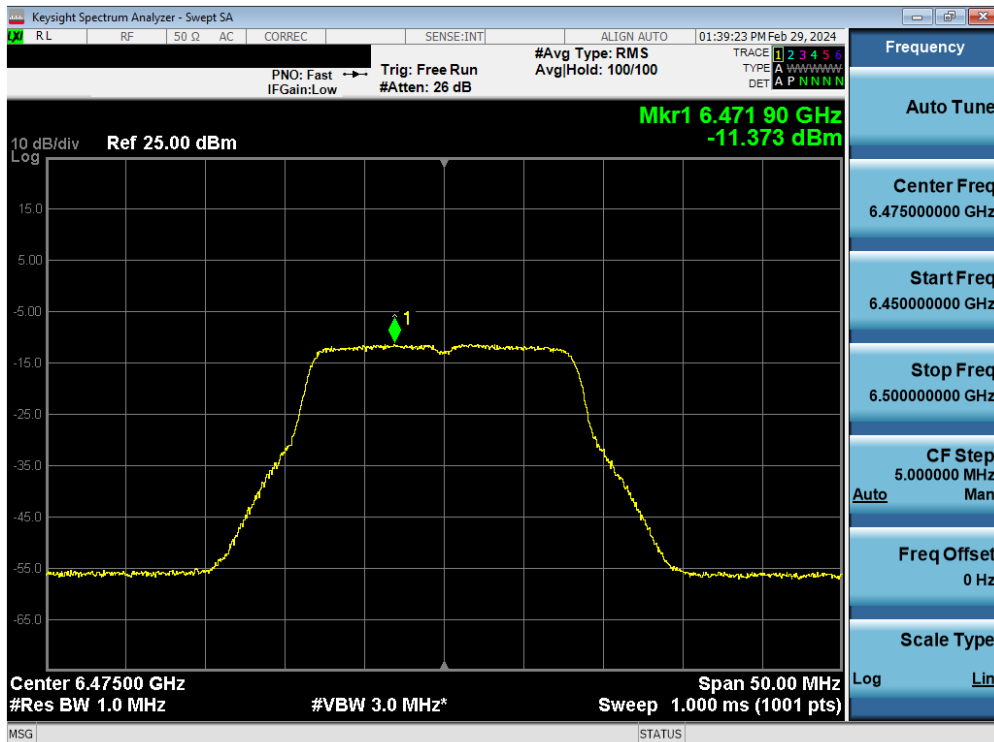
Plot 7-95. Power Spectral Density MIMO ANT2 (160MHz 802.11ax/be (UNII Band 5) – Ch. 47) - SP



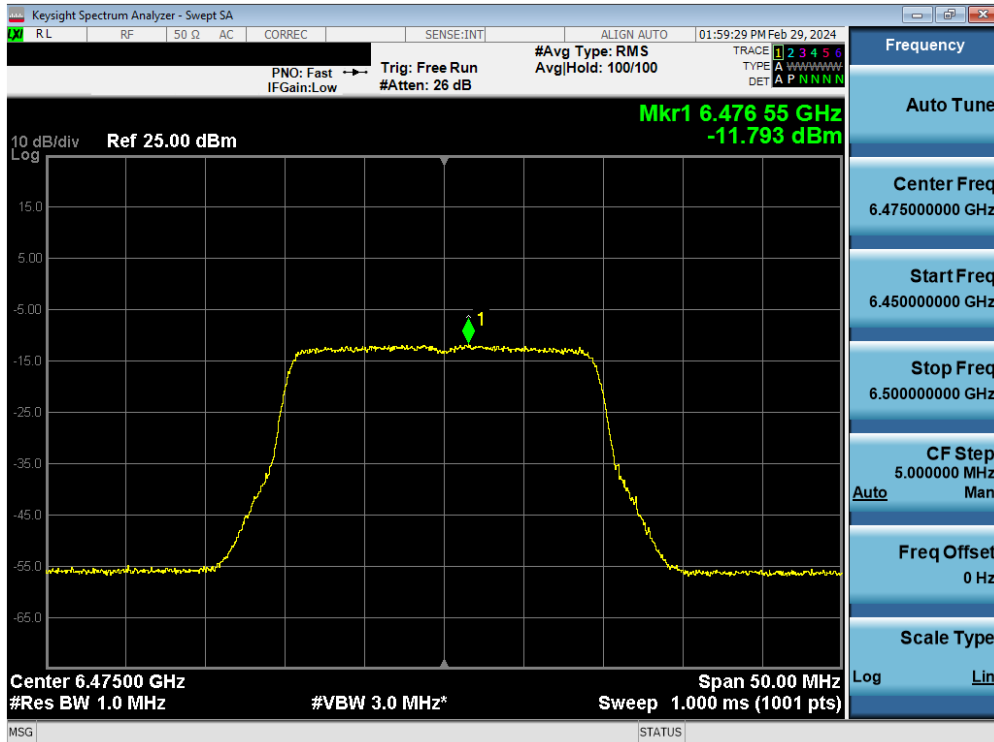
Plot 7-96. Power Spectral Density MIMO ANT2 (320MHz 802.11ax/be (UNII Band 5) – Ch.31) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 77 of 169

### MIMO Antenna-2 Power Spectral Density Measurements - (UNII Band 6)

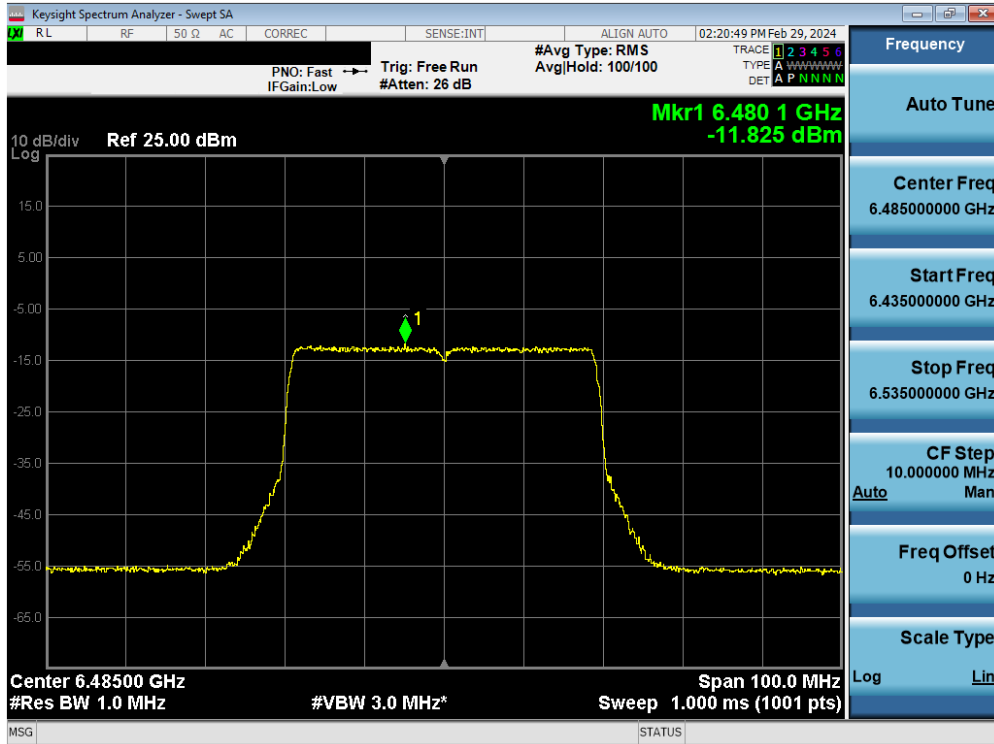


Plot 7-97. Power Spectral Density MIMO ANT2 (20MHz 802.11a (UNII Band 6) – Ch. 105) - LPI

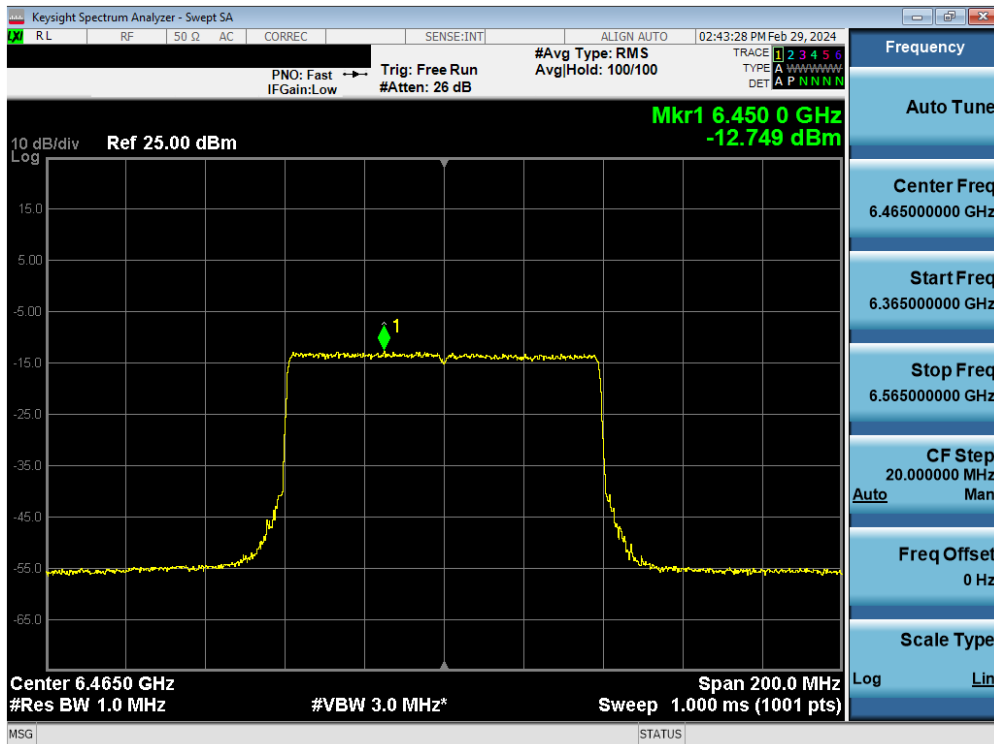


Plot 7-98. Power Spectral Density MIMO ANT2 (20MHz 802.11ax/be (UNII Band 6) – Ch. 105) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 78 of 169

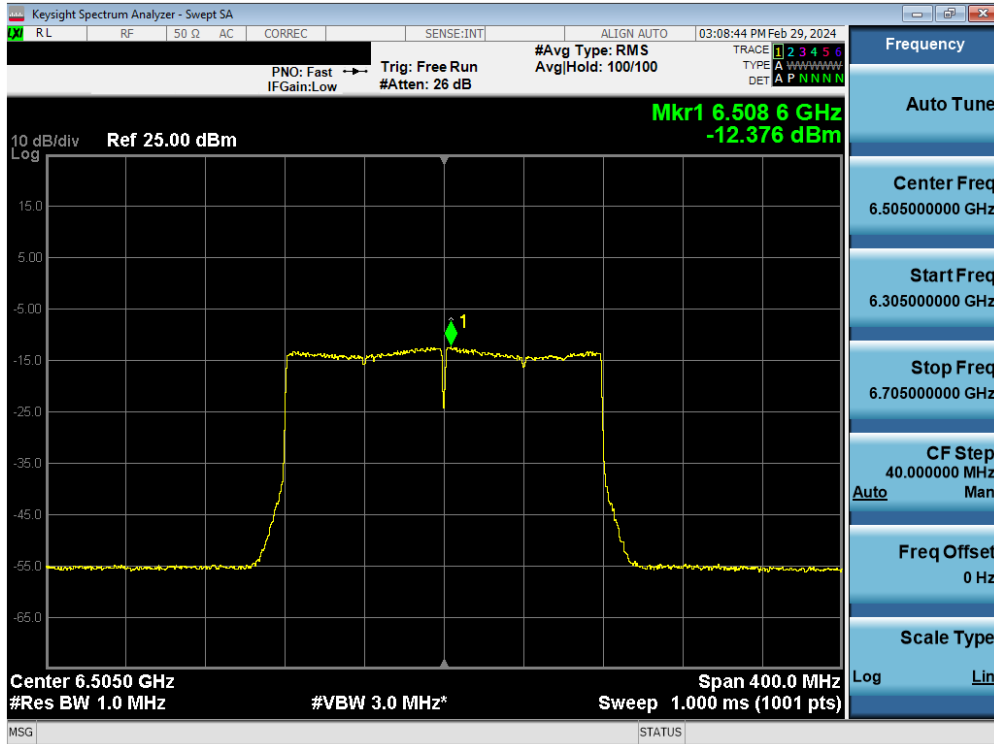


Plot 7-99. Power Spectral Density MIMO ANT2 (40MHz 802.11ax/be (UNII Band 6) – Ch. 107) - LPI

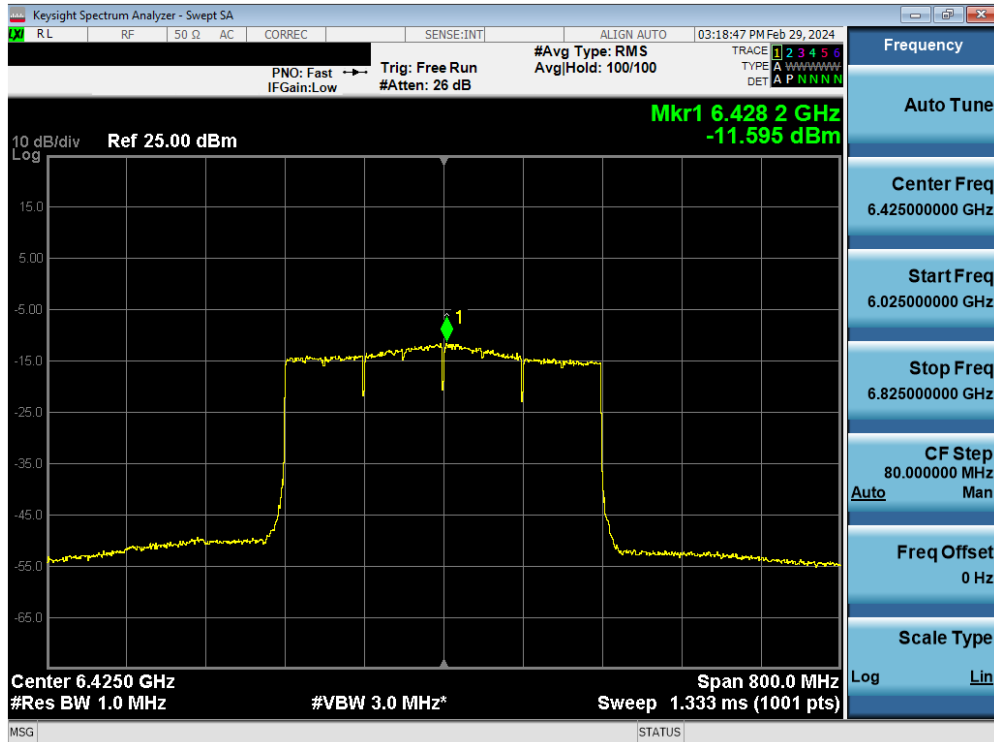


Plot 7-100. Power Spectral Density MIMO ANT2 (80MHz 802.11ax/be (UNII Band 6) – Ch. 103) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 79 of 169



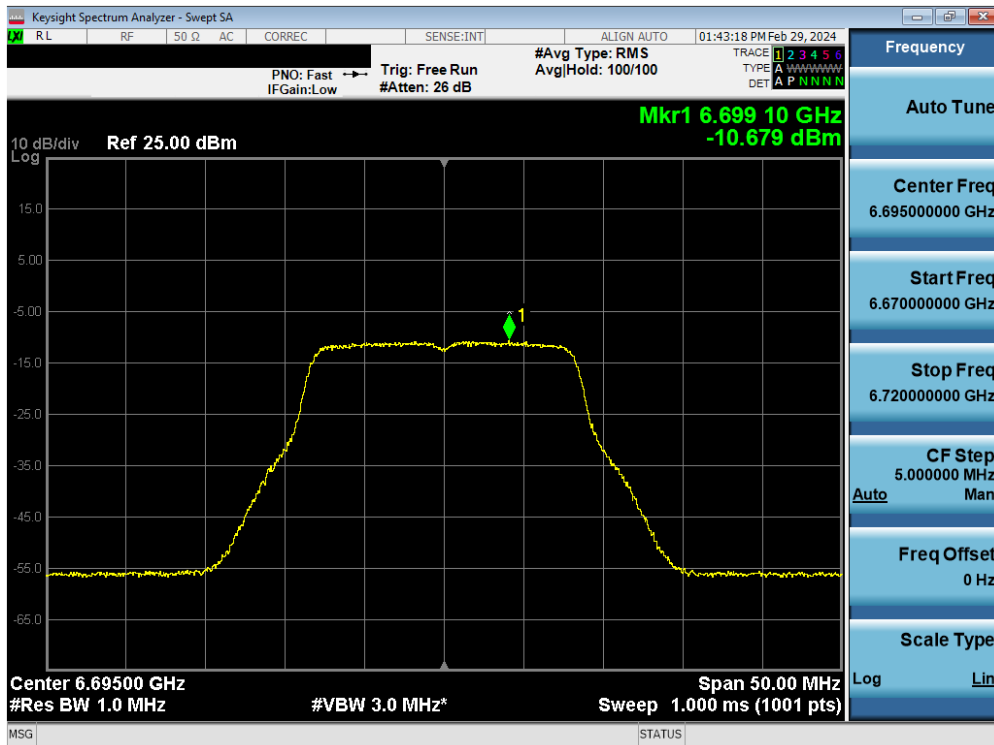
Plot 7-101. Power Spectral Density MIMO ANT2 (160MHz 802.11ax/be (UNII Band 6) – Ch. 111) - LPI



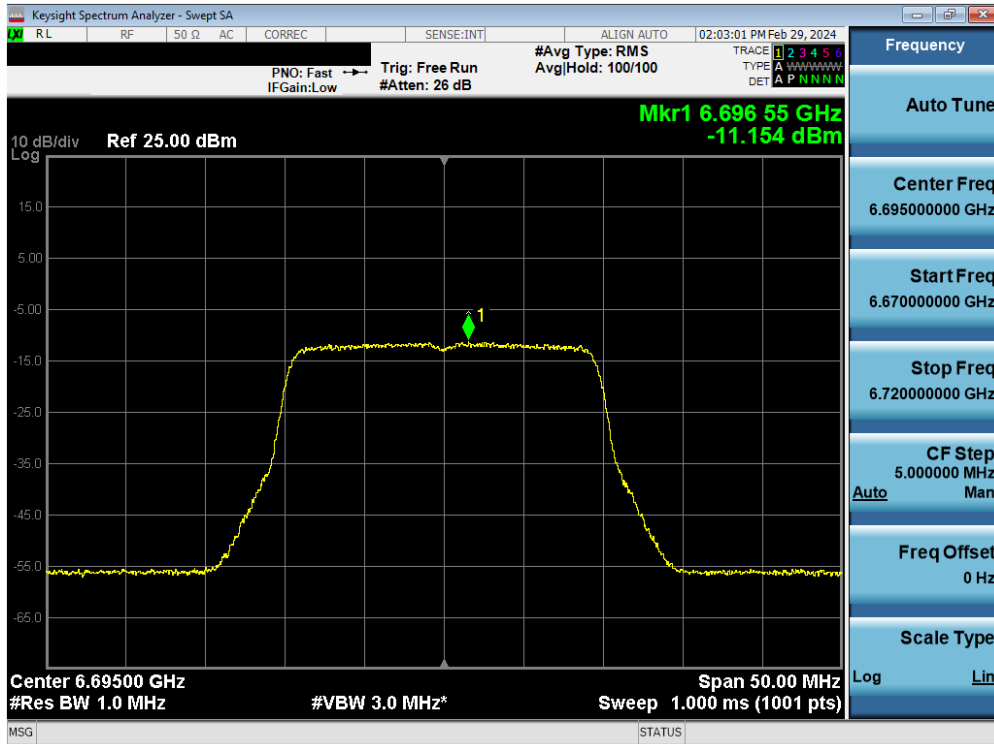
Plot 7-102. Power Spectral Density MIMO ANT2 (320MHz 802.11ax/be (UNII Band 5/6/7) – Ch. 95) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 80 of 169

## MIMO Antenna-2 Power Spectral Density Measurements - (UNII Band 7)

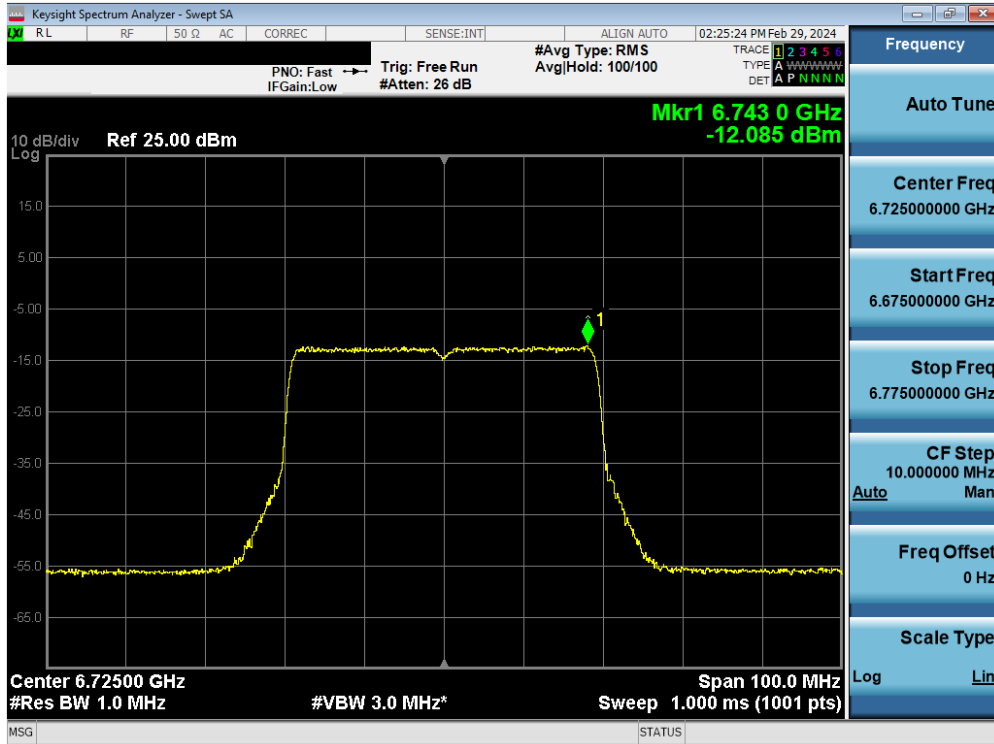


Plot 7-103. Power Spectral Density MIMO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 149) - LPI

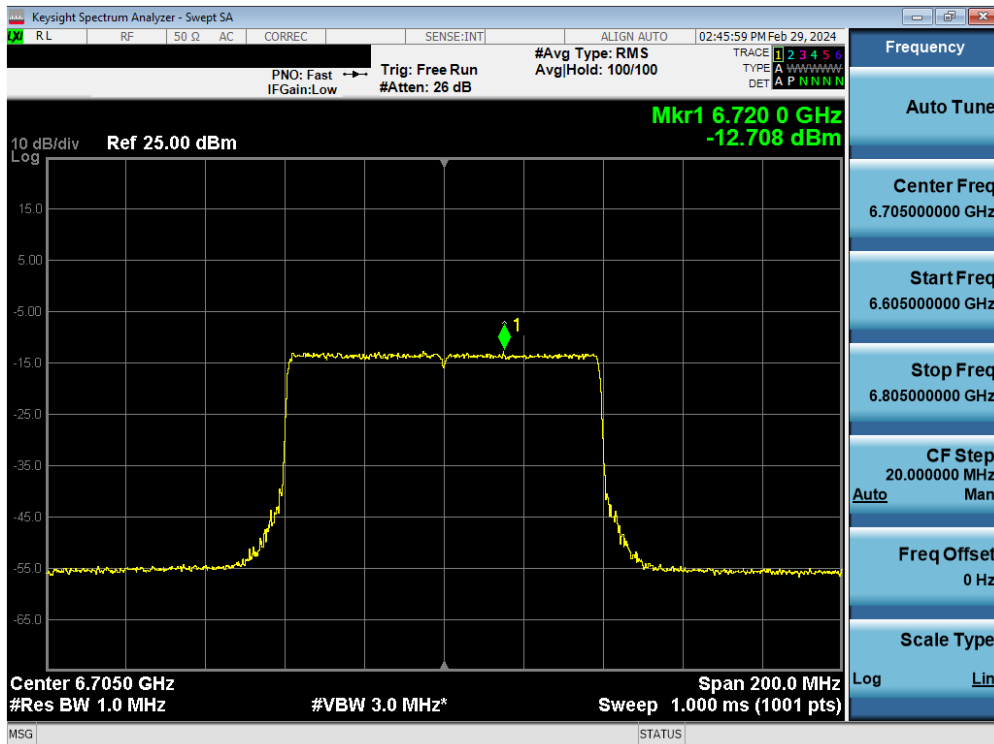


Plot 7-104. Power Spectral Density MIMO ANT2 (20MHz 802.11ax/be (UNII Band 7) – Ch. 149) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 81 of 169

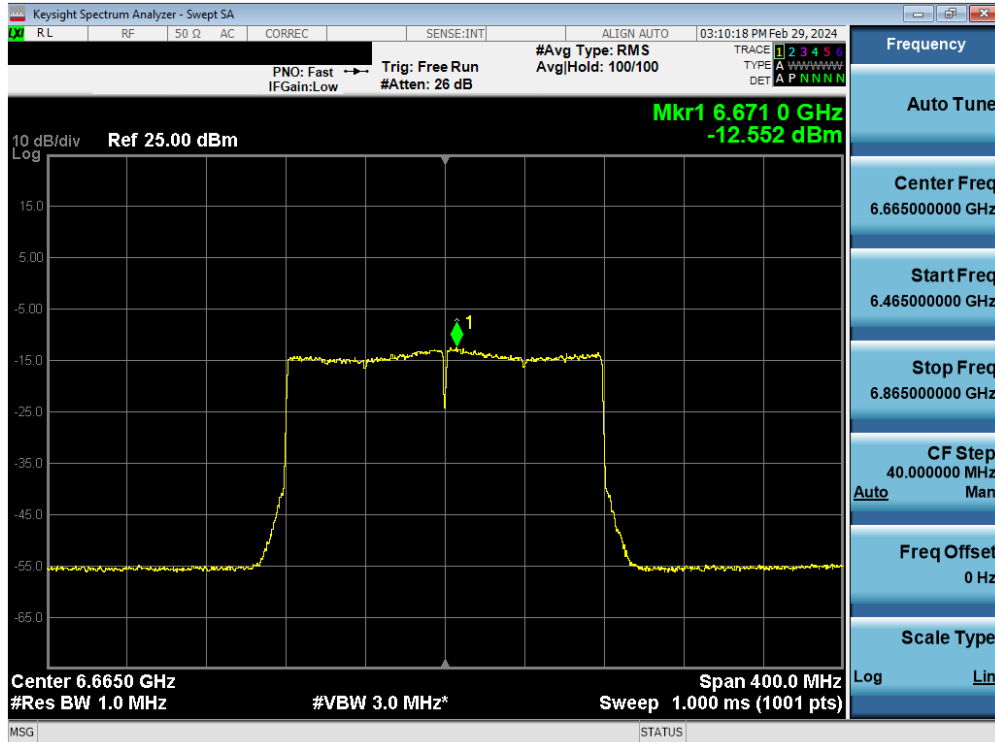


Plot 7-105. Power Spectral Density MIMO ANT2 (40MHz 802.11ax/be (UNII Band 7) – Ch. 155) - LPI

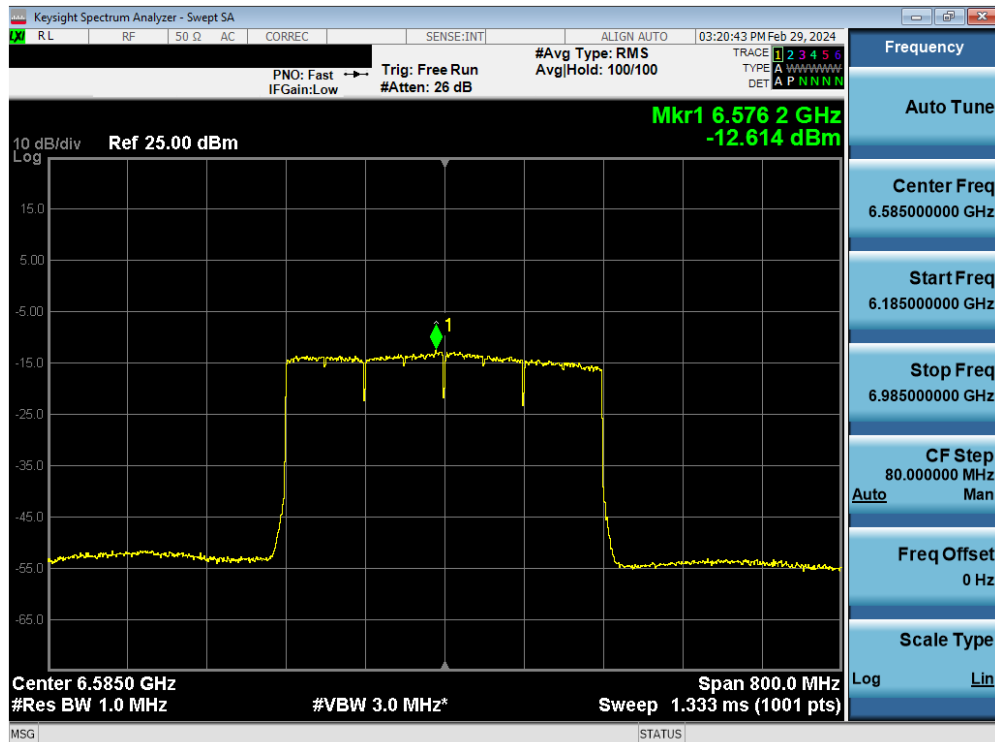


Plot 7-106. Power Spectral Density MIMO ANT2 (80MHz 802.11ax/be (UNII Band 7) – Ch. 151) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 82 of 169



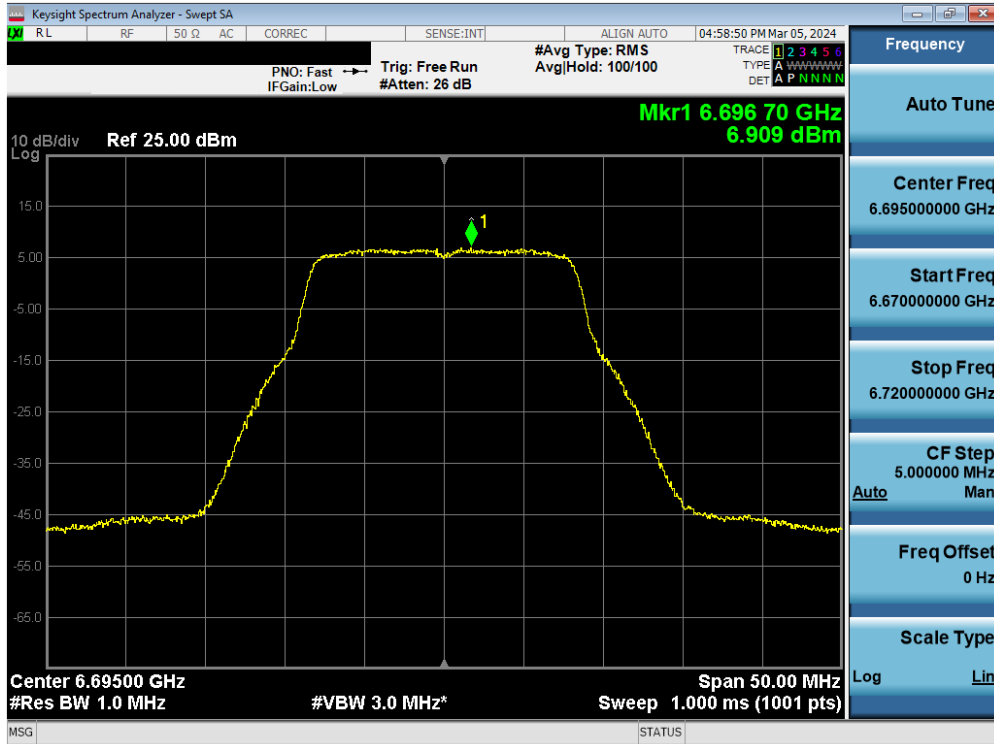
Plot 7-107. Power Spectral Density MIMO ANT2 (160MHz 802.11ax/be (UNII Band 7) – Ch. 143) - LPI



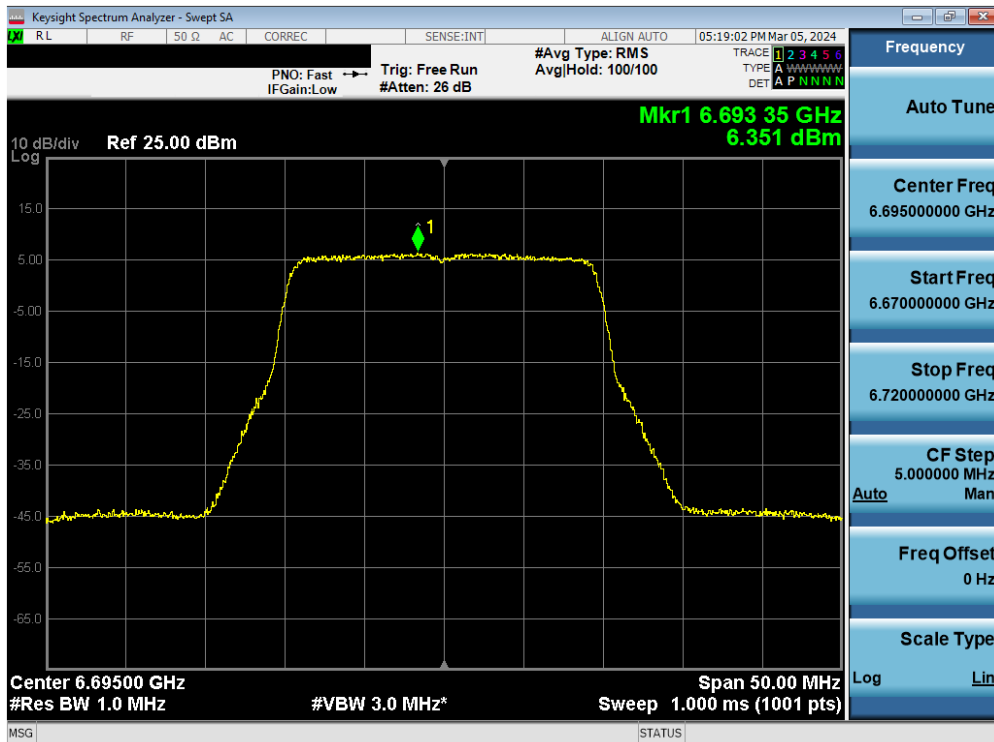
Plot 7-108. Power Spectral Density MIMO ANT2 (320MHz 802.11ax/be (UNII Band 6/7) – Ch. 127) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 83 of 169



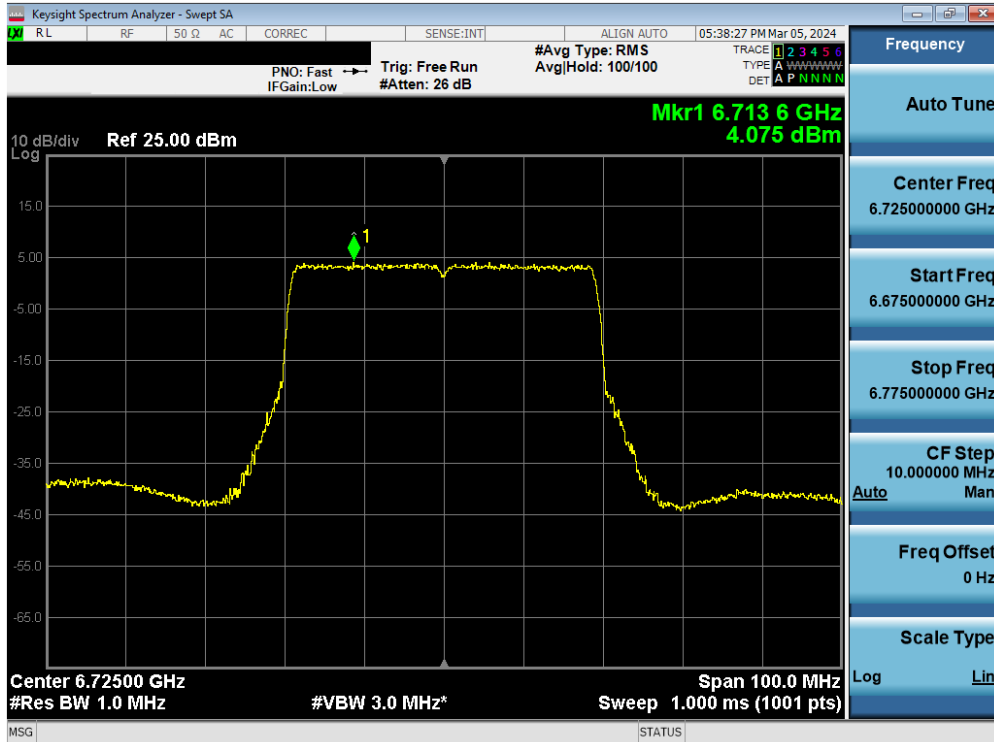


Plot 7-109. Power Spectral Density MIMO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 149) - SP

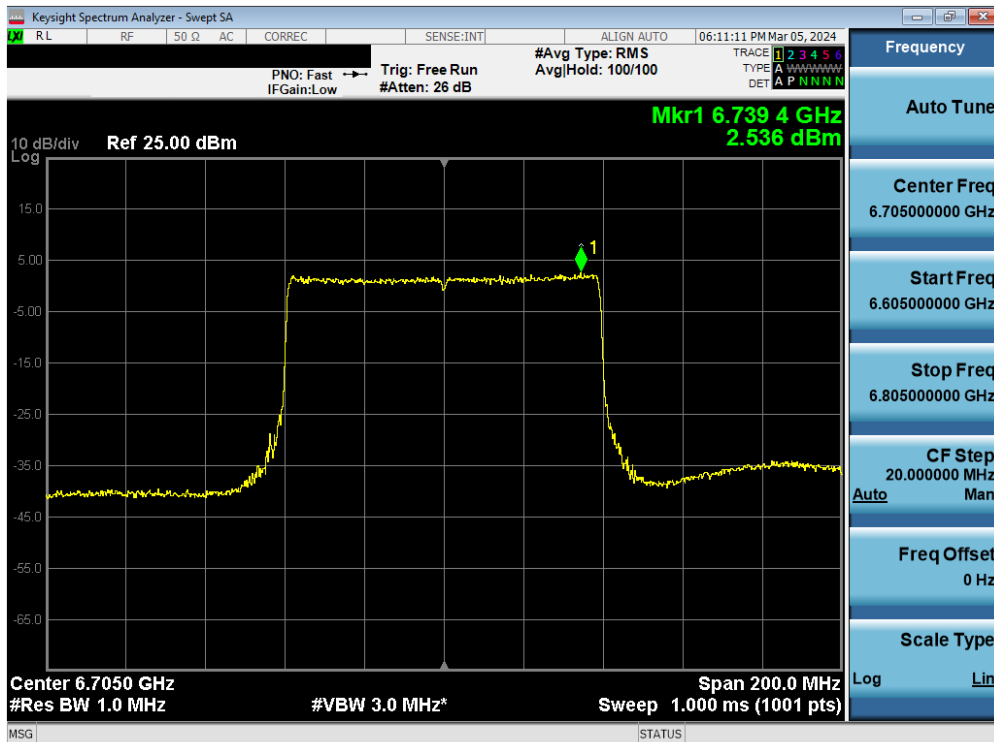


Plot 7-110. Power Spectral Density MIMO ANT2 (20MHz 802.11ax/be (UNII Band 7) – Ch. 149) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 84 of 169



Plot 7-111. Power Spectral Density MIMO ANT2 (40MHz 802.11ax/be (UNII Band 7) – Ch. 155) - SP

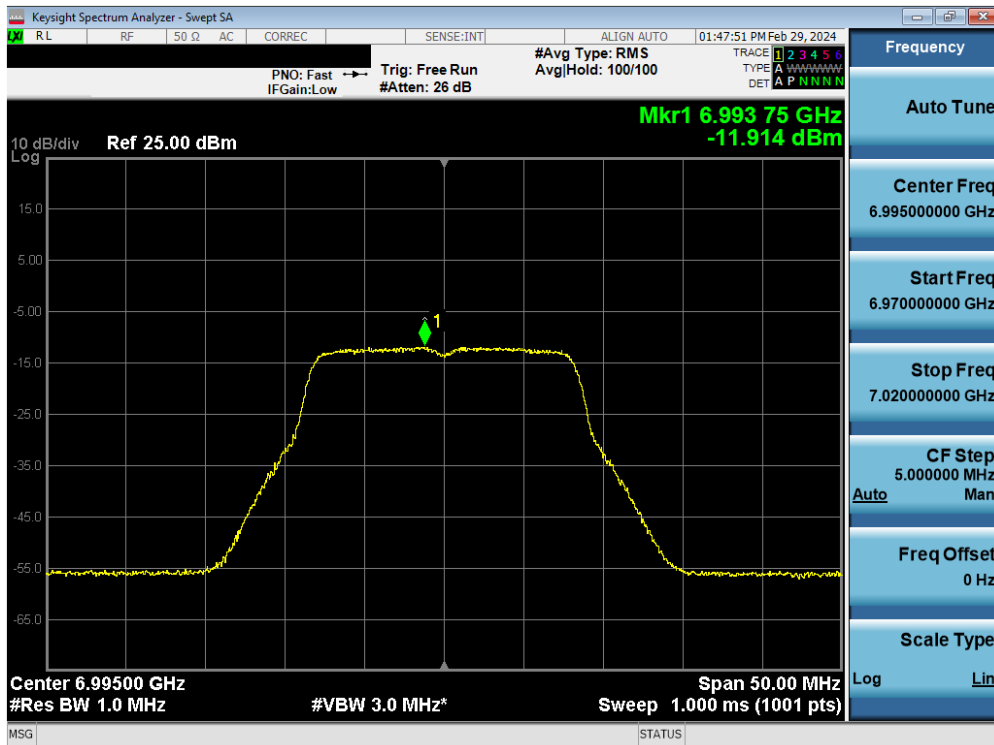


Plot 7-112. Power Spectral Density MIMO ANT2 (80MHz 802.11ax/be (UNII Band 7) – Ch. 151) - SP

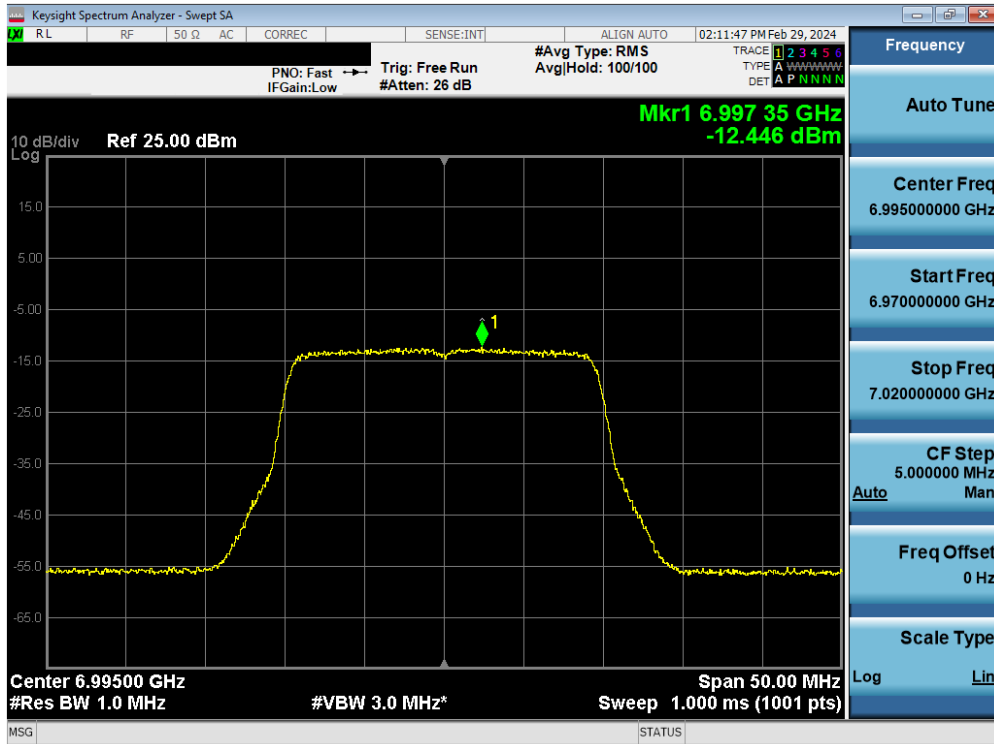
FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 85 of 169



### MIMO Antenna-2 Power Spectral Density Measurements - (UNII Band 8)

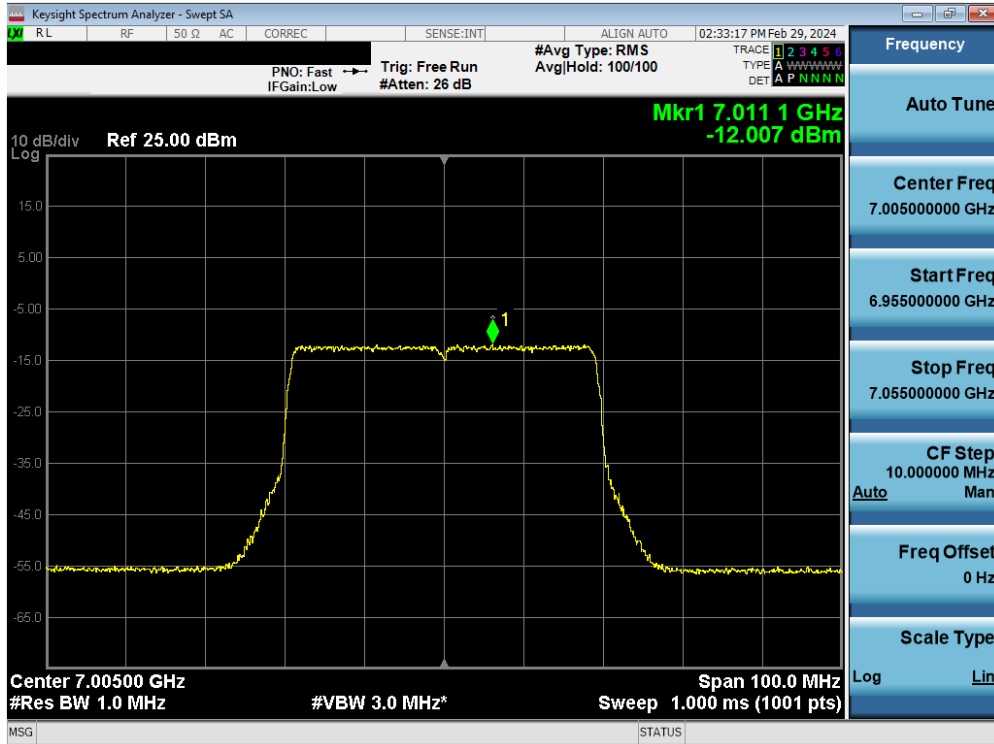


Plot 7-114. Power Spectral Density MIMO ANT2 (20MHz 802.11a (UNII Band 8) – Ch. 209) - LPI

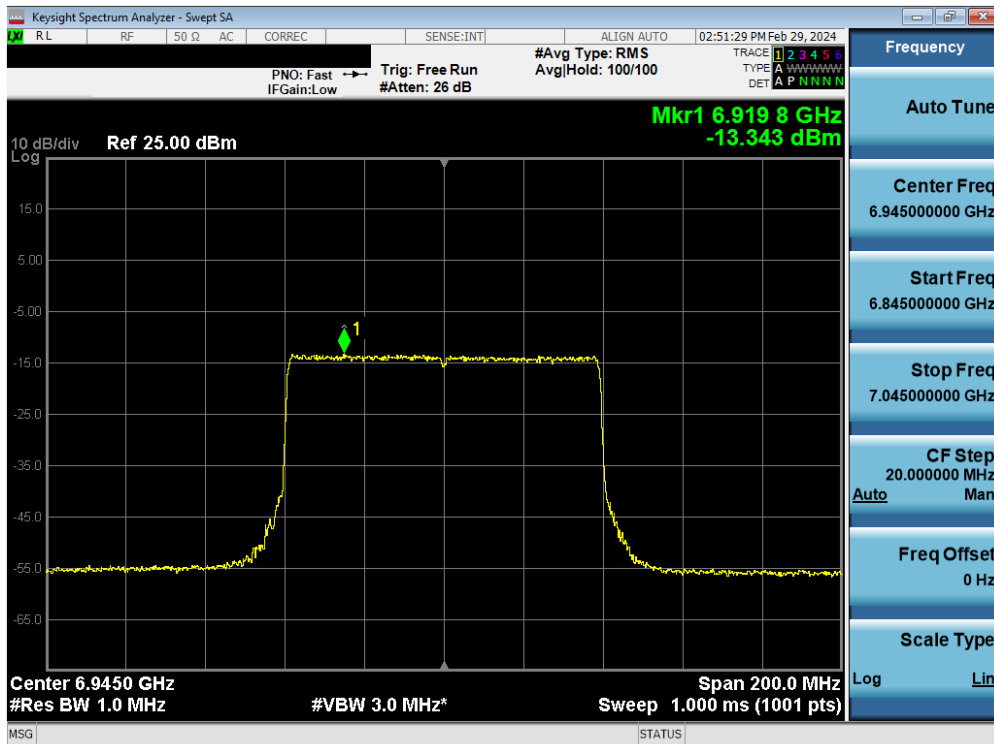


Plot 7-115. Power Spectral Density MIMO ANT2 (20MHz 802.11ax/be (UNII Band 8) – Ch. 209) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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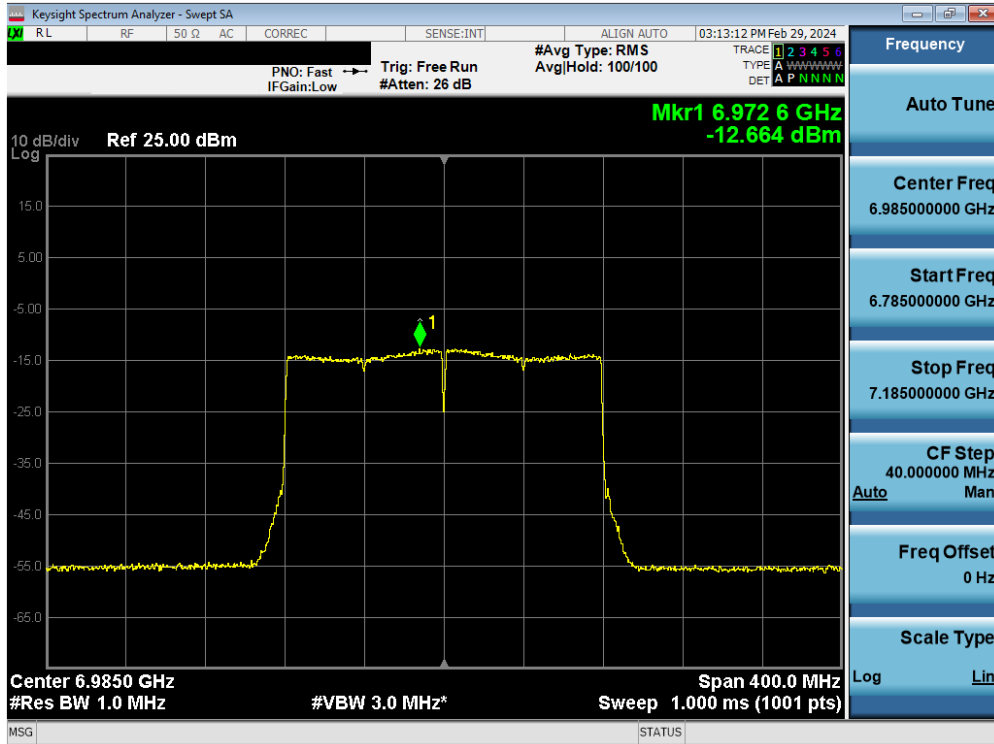


Plot 7-116. Power Spectral Density MIMO ANT2 (40MHz 802.11ax/be (UNII Band 8) – Ch. 211) - LPI

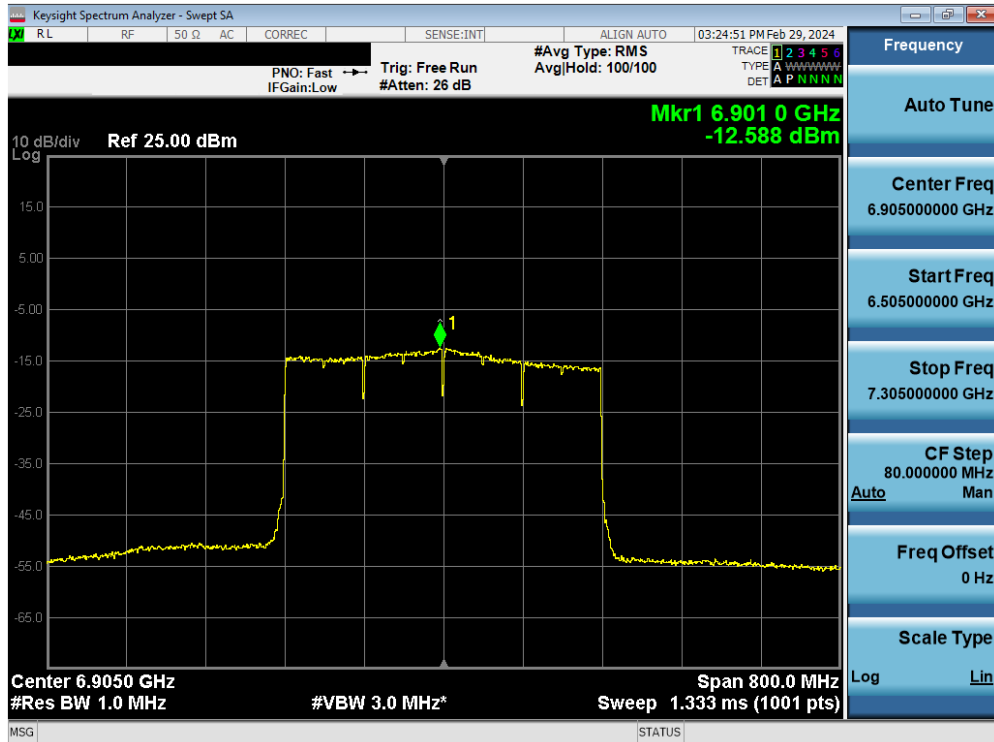


Plot 7-117. Power Spectral Density MIMO ANT2 (80MHz 802.11ax/be (UNII Band 8) – Ch. 199) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-118. Power Spectral Density MIMO ANT2 (160MHz 802.11ax/be (UNII Band 8) – Ch. 207) - LPI



Plot 7-119. Power Spectral Density MIMO ANT2 (320MHz 802.11ax/be (UNII Band 7/8) – Ch. 191) - LPI

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 89 of 169



**Note:**

Per ANSI C63.10-2013 Section 14.3.2.2 and KDB 662911 v02r01 Section E)2), 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.

Per ANSI C63.10-2013 Section 14.4.3, the directional gain is calculated using the following formula, where GN is the gain of the nth antenna and NANT, the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] \text{ dBi}$$

**Sample MIMO Calculation:**

At 5935MHz in 802.11a (20MHz BW) mode, the average conducted power spectral density was measured to be -12.01 dBm for Antenna-1 and -11.66 dBm for Antenna-2.

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

$$(-12.01 \text{ dBm} + -11.66 \text{ dBm}) = (0.063 \text{ mW} + 0.068 \text{ mW}) = 0.131 \text{ mW} = -8.82 \text{ dBm}$$

**Sample e.i.r.p Power Spectral Density Calculation:**

At 5935 MHz in 802.11a (20MHz BW) mode, the average MIMO power density was calculated to be -8.82 dBm with directional gain of 6.44 dBi.

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

$$-8.82 \text{ dBm} + 6.44 \text{ dBi} = -2.38 \text{ dBm}$$

<b>FCC ID:</b> C3K2077 <b>IC:</b> 3048A-2077	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2312040120-21-R2.C3K	<b>Test Dates:</b> 12/14/2023 - 05/20/2024	<b>EUT Type:</b> Portable Computing Device	Page 90 of 169

## 7.5 In-Band Emissions

### Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2013, and at the appropriate frequencies.

**For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.**

### Test Procedure Used

KDB 987594 D02 v02r01

### Test Settings

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10- 2013.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
  - i) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
  - j) Suppressed by 28 dB at one channel bandwidth from the channel center.
  - k) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

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**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.

<b>FCC ID:</b> C3K2077 <b>IC:</b> 3048A-2077	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2312040120-21-R2.C3K	<b>Test Dates:</b> 12/14/2023 - 05/20/2024	<b>EUT Type:</b> Portable Computing Device	Page 92 of 169

	Frequency [MHz]	Channel	802.11 MODE	Antenna-1 In-Band Emission	Antenna-2 In-Band Emission
Band 5	5935	2	a	Pass	Pass
	6175	45	a	Pass	Pass
	6415	93	a	Pass	Pass
	5935	2	be (20MHz)	Pass	Pass
	6175	45	be (20MHz)	Pass	Pass
	6415	93	be (20MHz)	Pass	Pass
	5965	3	be (40MHz)	Pass	Pass
	6165	43	be (40MHz)	Pass	Pass
	6405	91	be (40MHz)	Pass	Pass
	5985	7	be (80MHz)	Pass	Pass
	6145	39	be (80MHz)	Pass	Pass
	6385	87	be (80MHz)	Pass	Pass
	6025	15	be (160MHz)	Pass	Pass
	6185	47	be (160MHz)	Pass	Pass
	6345	79	be (160MHz)	Pass	Pass
6105	31	be (320MHz)	Pass	Pass	
6265	63	be (320MHz)	Pass	Pass	
Band 6	6435	97	a	Pass	Pass
	6475	105	a	Pass	Pass
	6515	113	a	Pass	Pass
	6435	97	be (20MHz)	Pass	Pass
	6475	105	be (20MHz)	Pass	Pass
	6515	113	be (20MHz)	Pass	Pass
	6445	99	be (40MHz)	Pass	Pass
	6485	107	be (40MHz)	Pass	Pass
	6525	115	be (40MHz)	Pass	Pass
	6465	103	be (80MHz)	Pass	Pass
6505	111	be (160MHz)	Pass	Pass	
Band 5/6/7	6425	95	be (320MHz)	Pass	Pass
Band 7	6535	117	a	Pass	Pass
	6695	149	a	Pass	Pass
	6875	185	a	Pass	Pass
	6535	117	be (20MHz)	Pass	Pass
	6695	149	be (20MHz)	Pass	Pass
	6875	185	be (20MHz)	Pass	Pass
	6565	123	be (40MHz)	Pass	Pass
	6725	155	be (40MHz)	Pass	Pass
	6885	179	be (40MHz)	Pass	Pass
	6545	119	be (80MHz)	Pass	Pass
	6705	151	be (80MHz)	Pass	Pass
	6865	183	be (80MHz)	Pass	Pass
	6665	143	be (160MHz)	Pass	Pass
	6825	175	be (160MHz)	Pass	Pass
	Band 6/7	6665	143	be (160MHz)	Pass
Band 7/8	6825	175	be (160MHz)	Pass	Pass
Band 8	6895	189	a	Pass	Pass
	6995	209	a	Pass	Pass
	7115	233	a	Pass	Pass
	6895	189	be (20MHz)	Pass	Pass
	6995	209	be (20MHz)	Pass	Pass
	7115	233	be (20MHz)	Pass	Pass
	6925	187	be (40MHz)	Pass	Pass
	7005	211	be (40MHz)	Pass	Pass
	7085	227	be (40MHz)	Pass	Pass
	6945	199	be (80MHz)	Pass	Pass
7025	215	be (80MHz)	Pass	Pass	
6985	207	be (160MHz)	Pass	Pass	
Band 7/8	6905	191	be (320MHz)	Pass	Pass

**Table 7-37. In- Band Emissions Test Result – LPI**

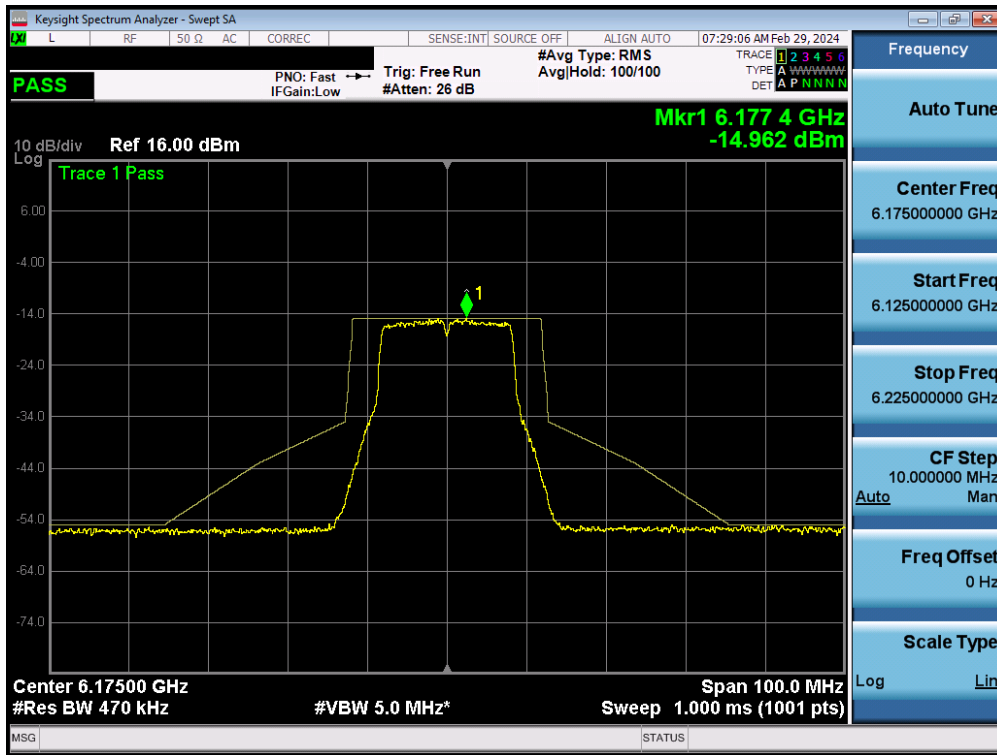
FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 93 of 169

	Frequency [MHz]	Channel	802.11 MODE	In-Band Emission Ant1	In-Band Emission Ant2
Band 5	5935	2	a	Pass	Pass
	6175	45	a	Pass	Pass
	6415	93	a	Pass	Pass
	5935	2	be (20MHz)	Pass	Pass
	6175	45	be (20MHz)	Pass	Pass
	6415	93	be (20MHz)	Pass	Pass
	5695	3	be (40MHz)	Pass	Pass
	6165	43	be (40MHz)	Pass	Pass
	6405	91	be (40MHz)	Pass	Pass
	5985	7	be (80MHz)	Pass	Pass
	6145	39	be (80MHz)	Pass	Pass
	6385	87	be (80MHz)	Pass	Pass
	6025	15	be (160MHz)	Pass	Pass
	6185	47	be (160MHz)	Pass	Pass
	6345	79	be (160MHz)	Pass	Pass
6105	31	be (320MHz)	Pass	Pass	
Band 7	6535	117	a	Pass	Pass
	6695	149	a	Pass	Pass
	6875	185	a	Pass	Pass
	6535	117	be (20MHz)	Pass	Pass
	6695	149	be (20MHz)	Pass	Pass
	6875	185	be (20MHz)	Pass	Pass
	6565	123	be (40MHz)	Pass	Pass
	6725	155	be (40MHz)	Pass	Pass
	6885	179	be (40MHz)	Pass	Pass
	6545	119	be (80MHz)	Pass	Pass
	6705	151	be (80MHz)	Pass	Pass
	6865	183	be (80MHz)	Pass	Pass
	6665	143	be (160MHz)	Pass	Pass
6825	175	be (160MHz)	Pass	Pass	

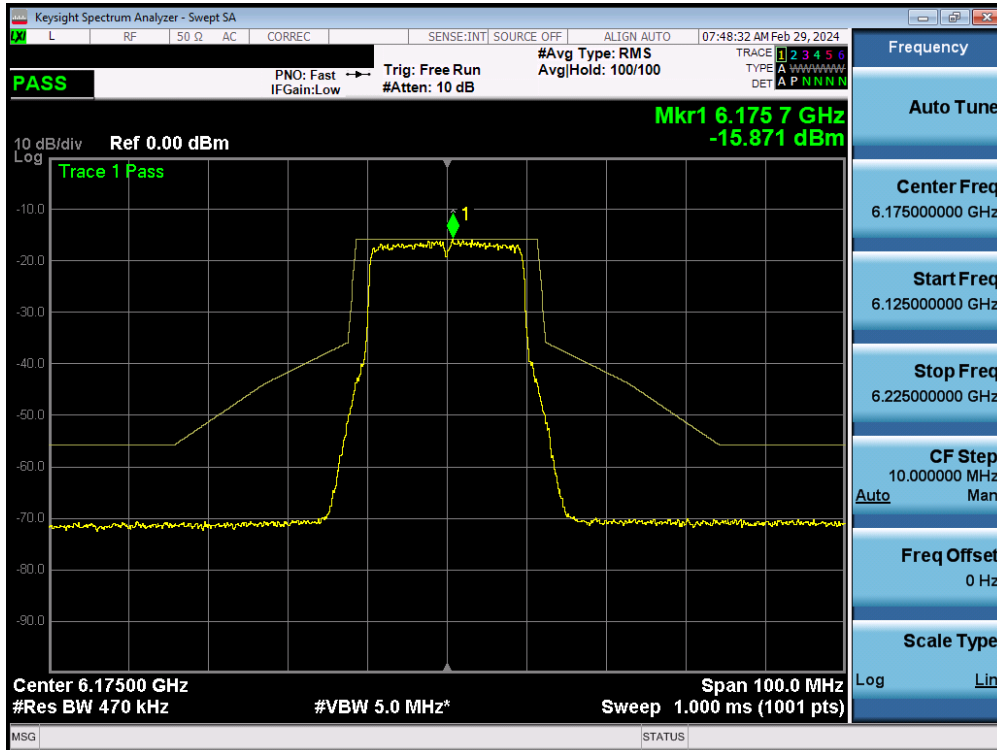
**Table 7-38. In- Band Emissions Test Result – SP**

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 94 of 169

### MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 5)

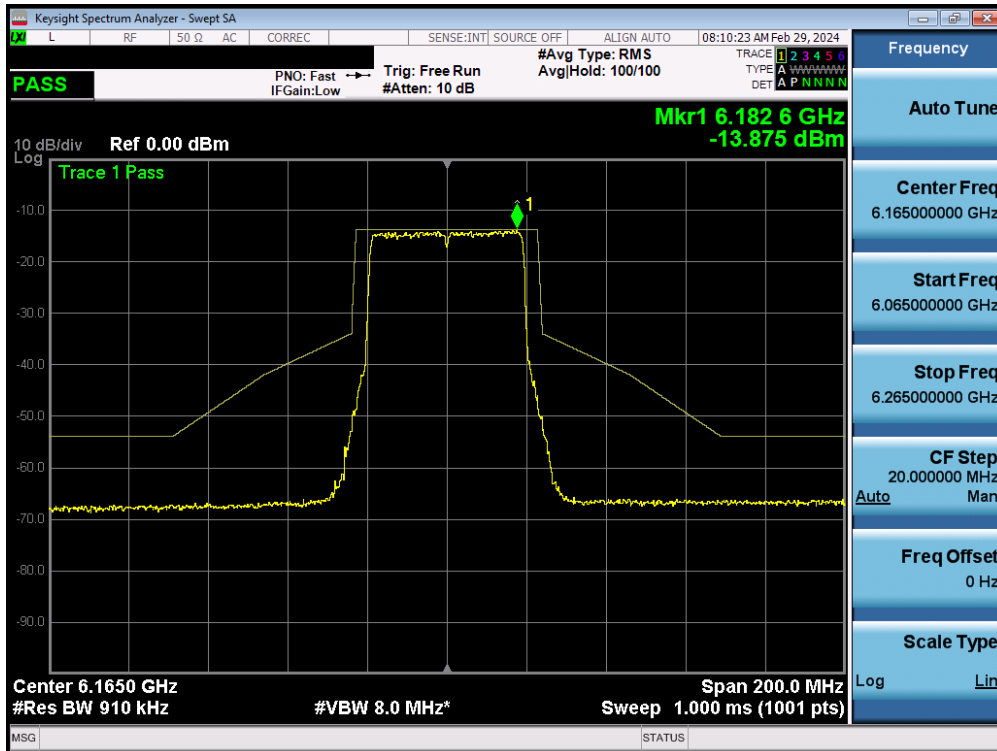


Plot 7-120. In-Band Emission MIMO ANT1 (20MHz 802.11a (UNII Band 5) – Ch. 45)

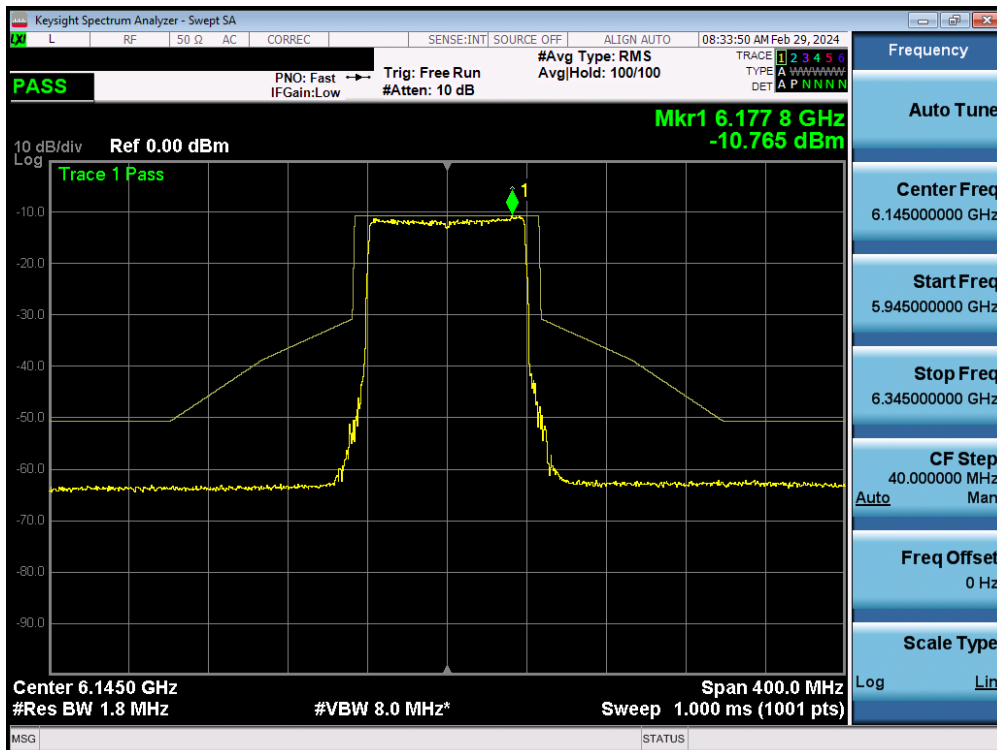


Plot 7-121. In-Band Emission MIMO ANT1 (20MHz 802.11ax/be (UNII Band 5) – Ch. 45)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 95 of 169

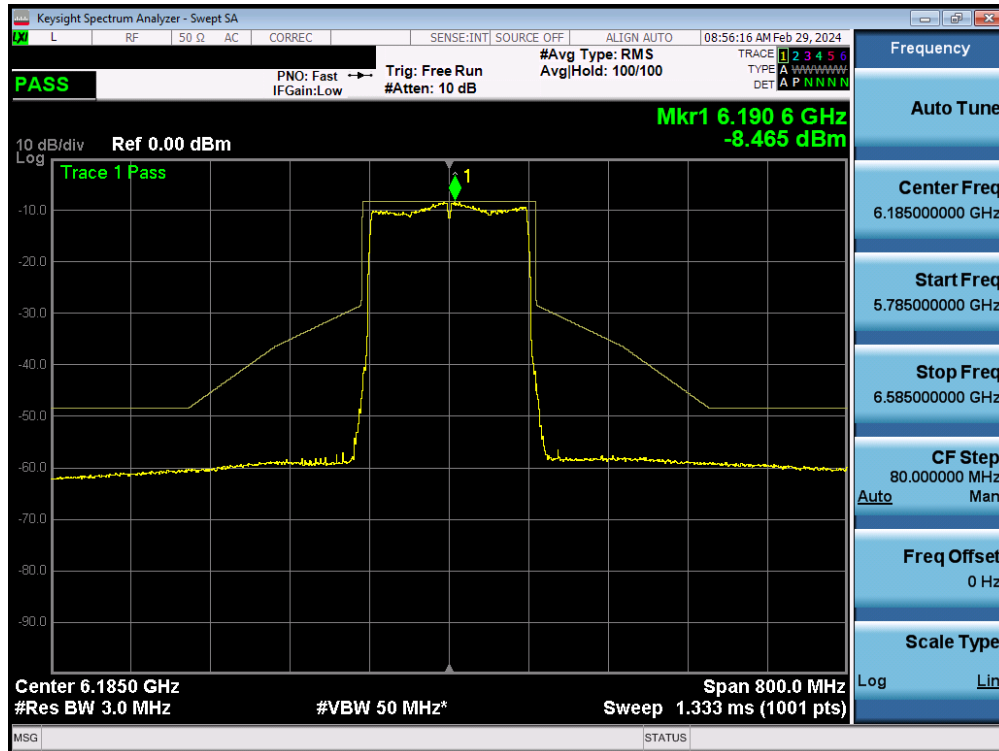


Plot 7-122. In-Band Emission MIMO ANT1 (40MHz 802.11ax/be (UNII Band 5) – Ch. 43)

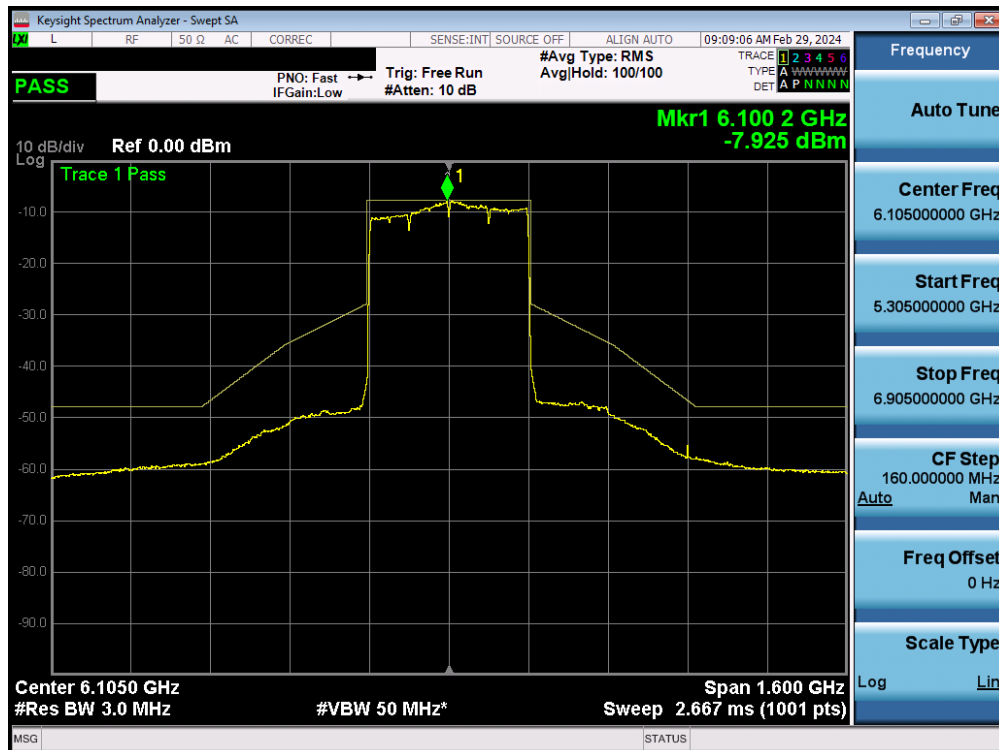


Plot 7-123. In-Band Emission MIMO ANT1 (80MHz 802.11ax/be (UNII Band 5) – Ch. 39)

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 96 of 169

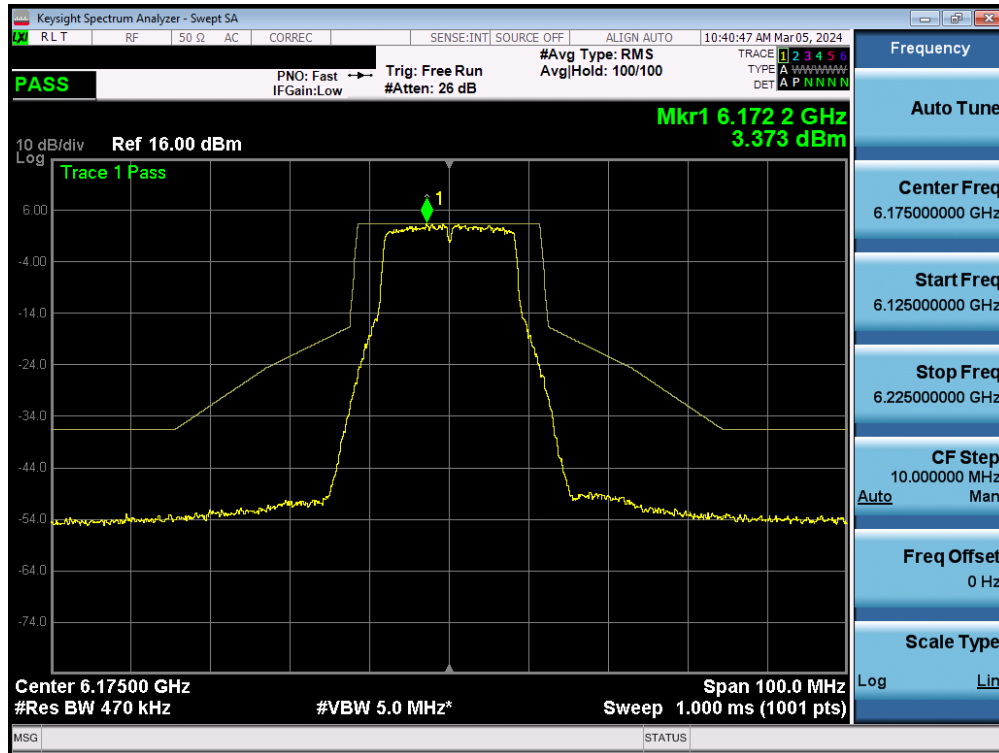


Plot 7-124. In-Band Emission MIMO ANT1 (160MHz 802.11ax/be (UNII Band 5) – Ch. 47)

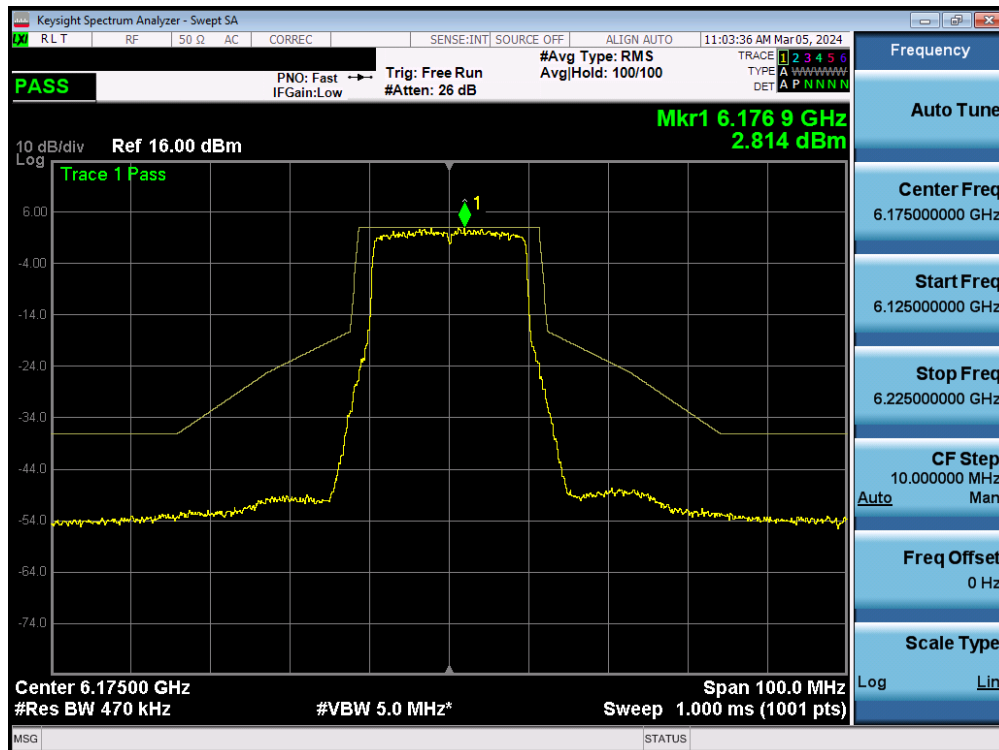


Plot 7-125. In-Band Emission MIMO ANT1 (320MHz 802.11ax/be (UNII Band 5) – Ch.31)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 97 of 169

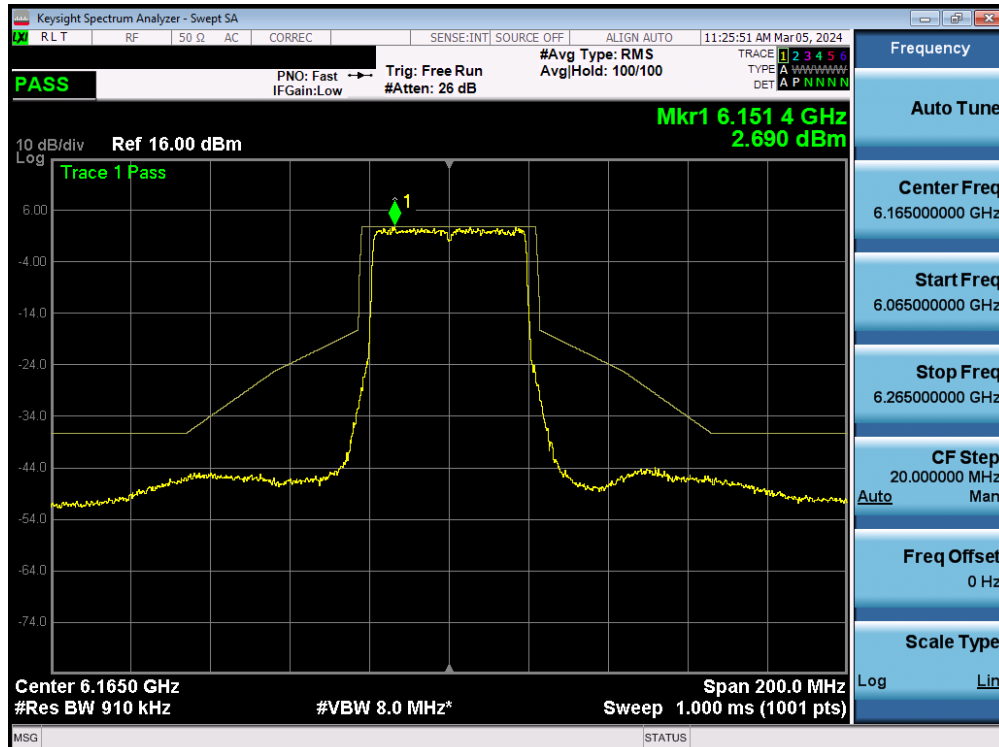


Plot 7-126. In-Band Emission MIMO ANT1 (20MHz 802.11a (UNII Band 5) – Ch. 45) - SP

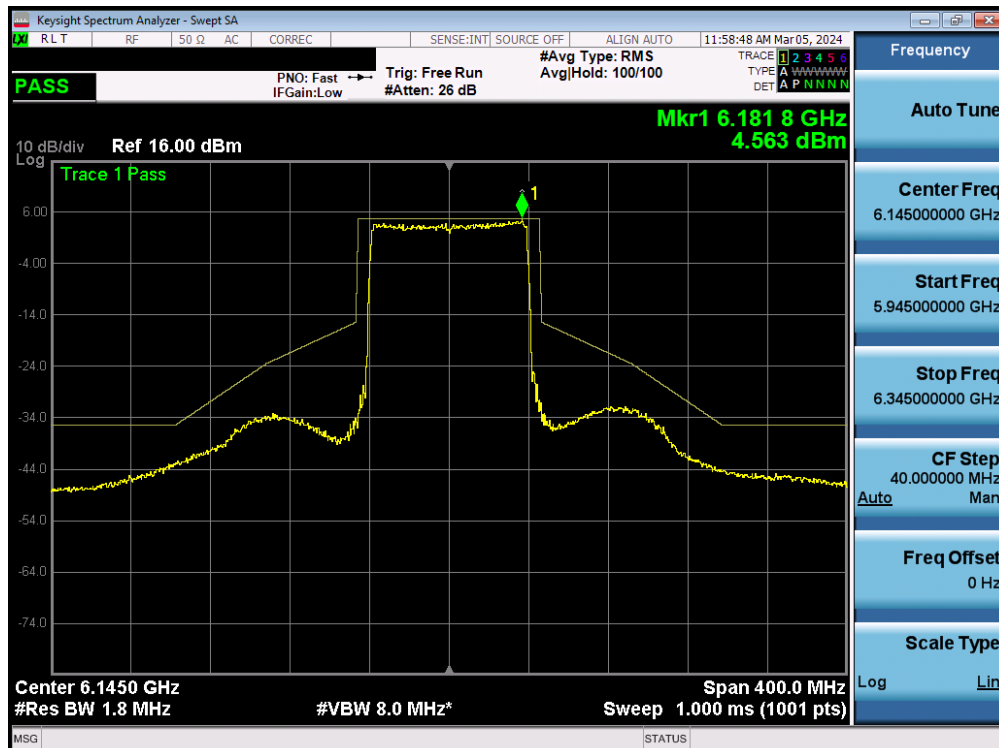


Plot 7-127. In-Band Emission MIMO ANT1 (20MHz 802.11ax/be (UNII Band 5) – Ch. 45) - SP

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 98 of 169



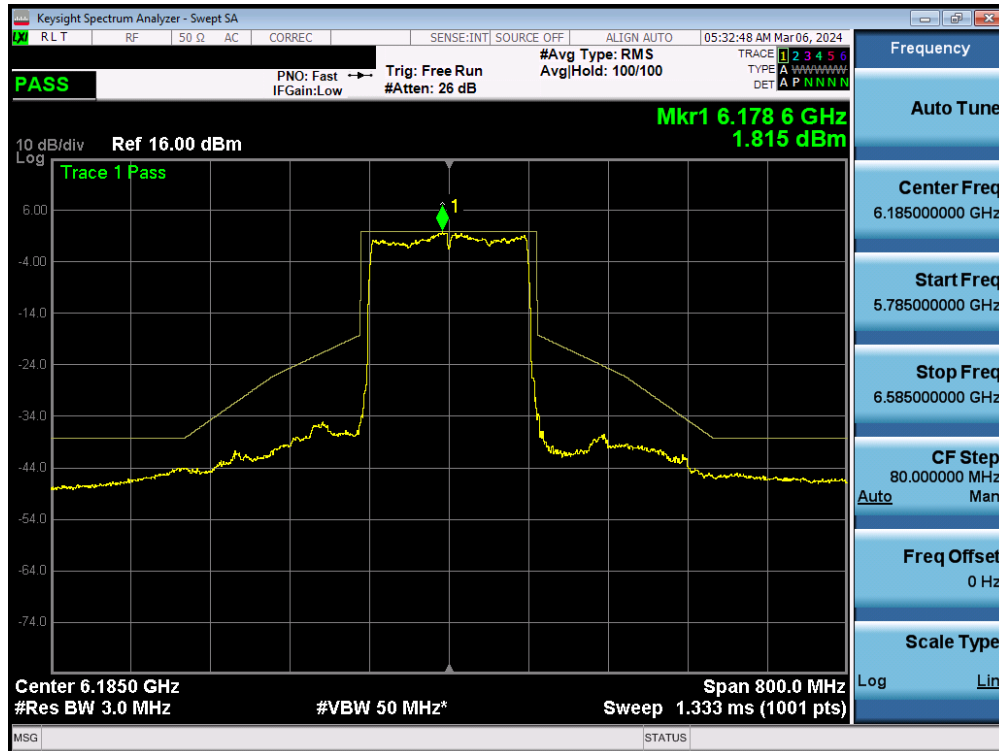
Plot 7-128. In-Band Emission MIMO ANT1 (40MHz 802.11ax/be (UNII Band 5) – Ch. 43) - SP



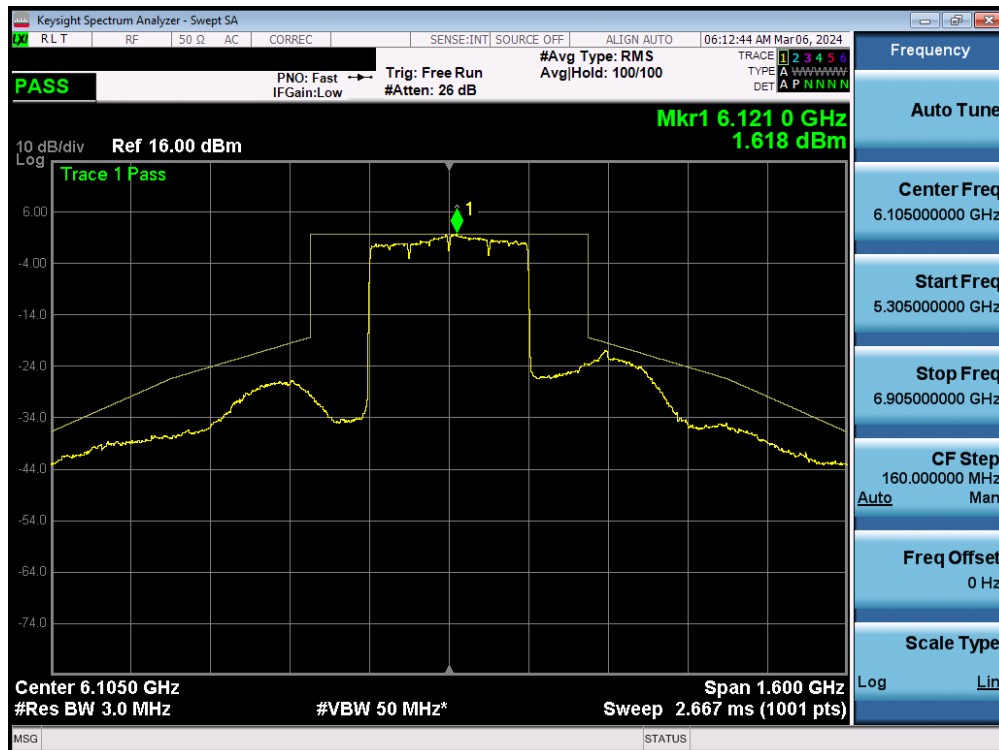
Plot 7-129. In-Band Emission MIMO ANT1 (80MHz 802.11ax/be (UNII Band 5) – Ch. 39) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 99 of 169





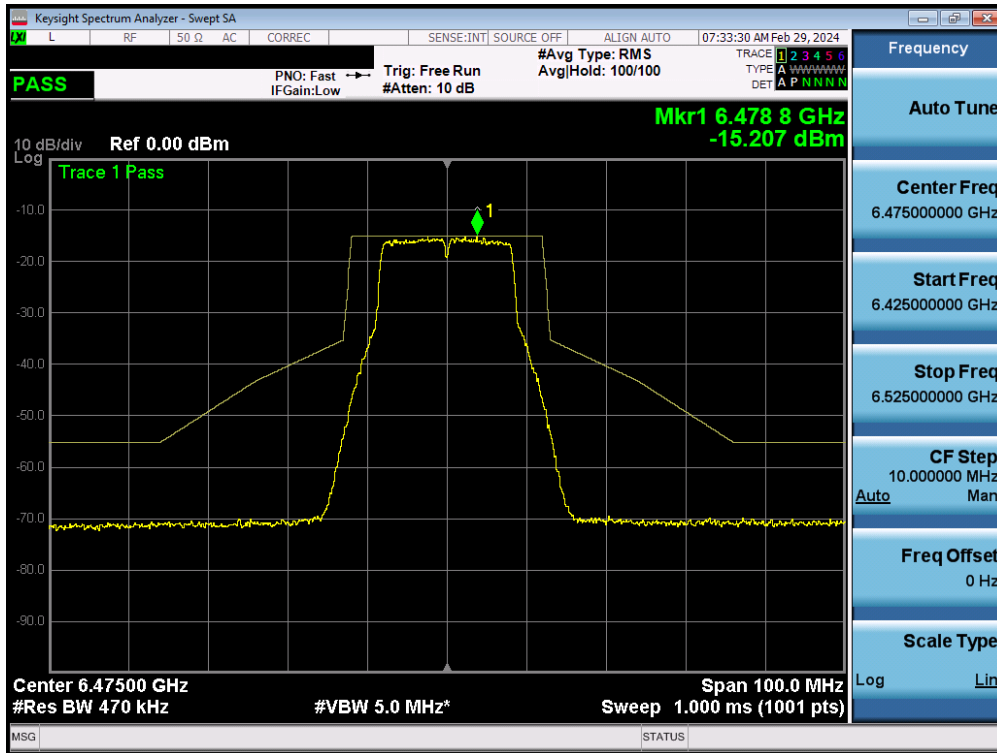
Plot 7-130. In-Band Emission MIMO ANT1 (160MHz 802.11ax/be (UNII Band 5) – Ch. 47) – SP



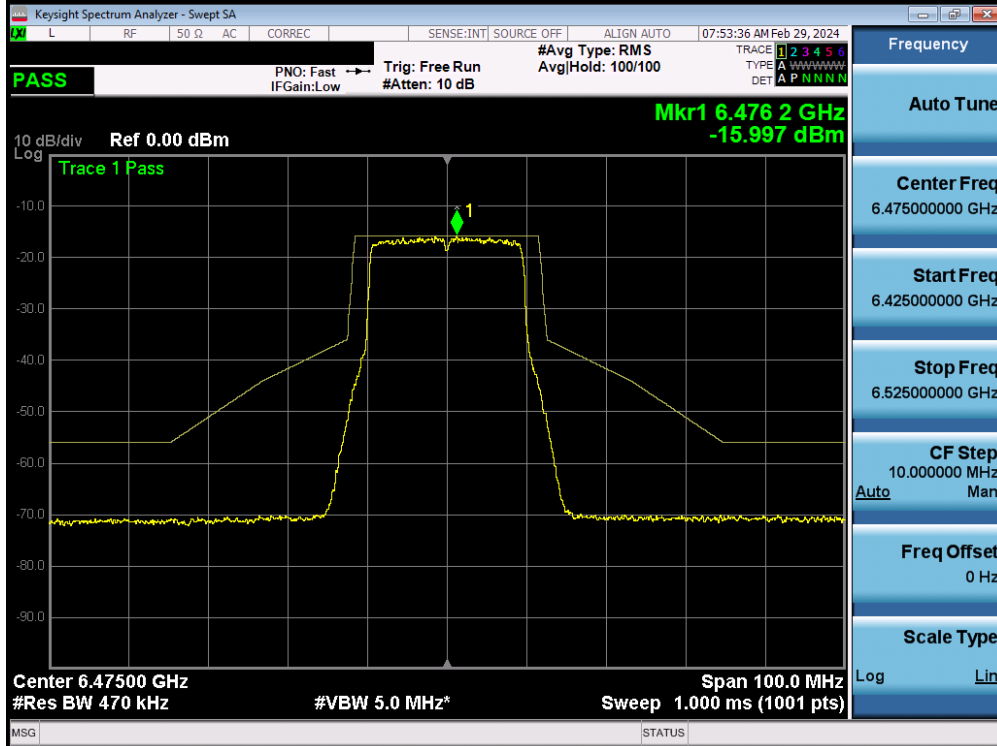
Plot 7-131. In-Band Emission MIMO ANT1 (320MHz 802.11ax/be (UNII Band 5) – Ch.31) – SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 100 of 169

## MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 6)

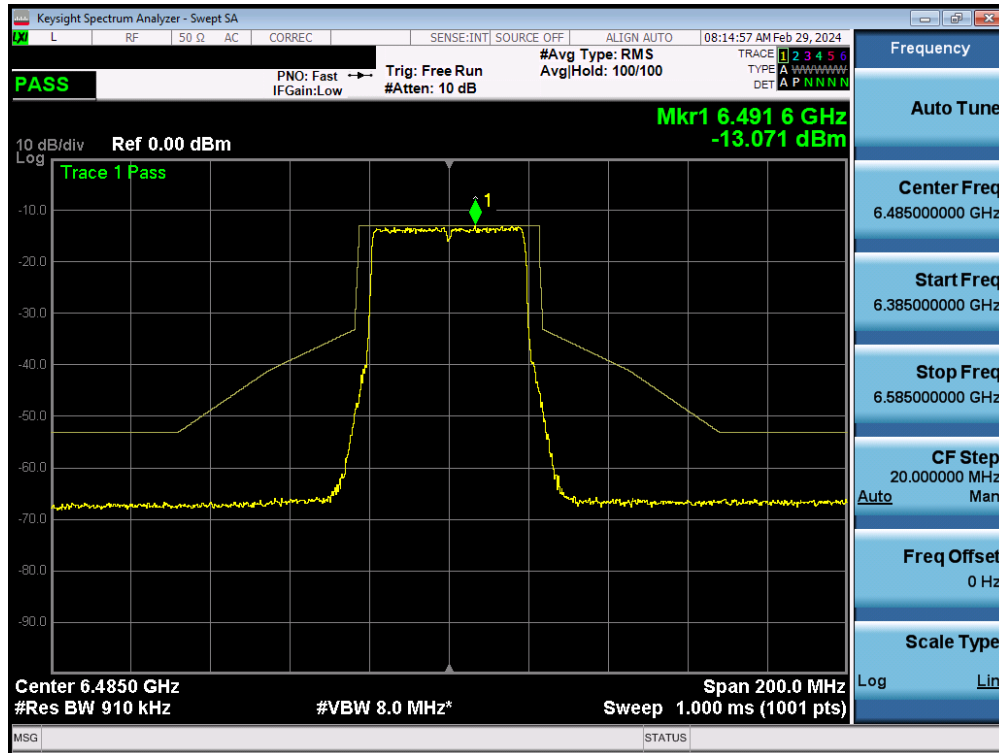


Plot 7-132. In-Band Emission MIMO ANT1 (20MHz 802.11a (UNII Band 6) – Ch. 105)

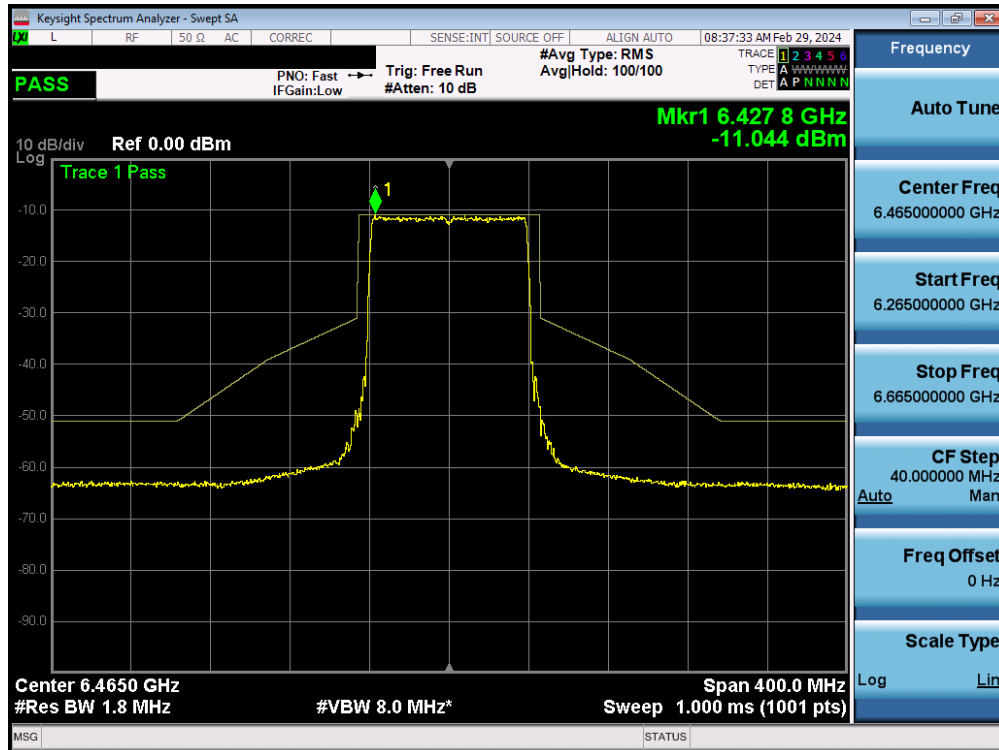


Plot 7-133. In-Band Emission MIMO ANT1 (20MHz 802.11ax/be (UNII Band 6) – Ch. 105)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 101 of 169

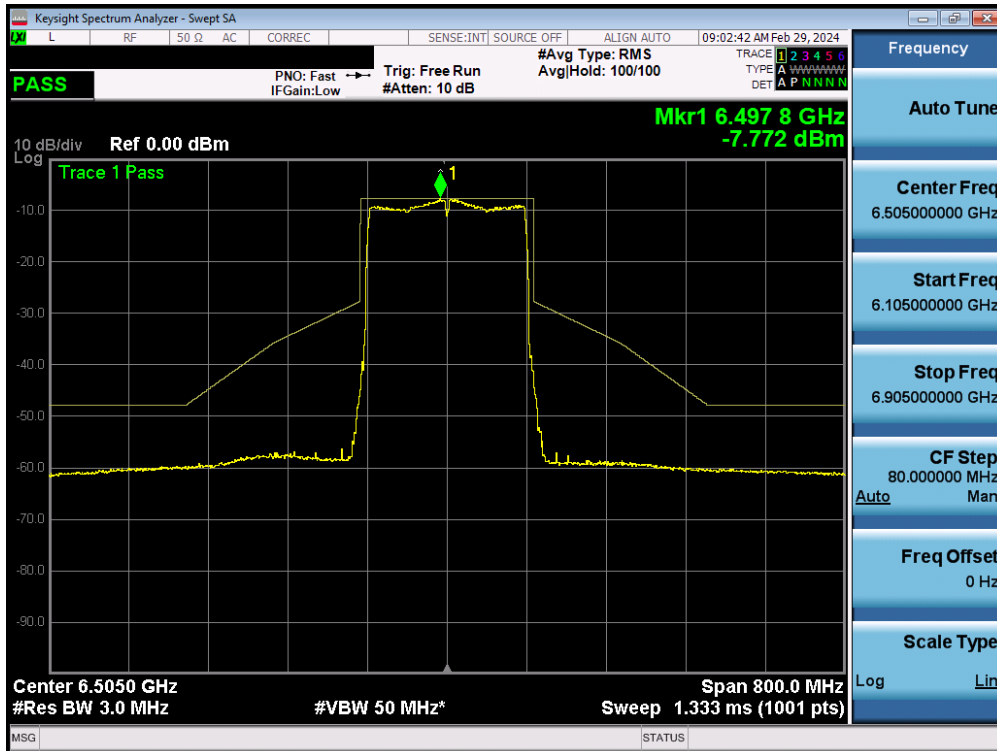


Plot 7-134. In-Band Emission MIMO ANT1 (40MHz 802.11ax/be (UNII Band 6) – Ch. 107)

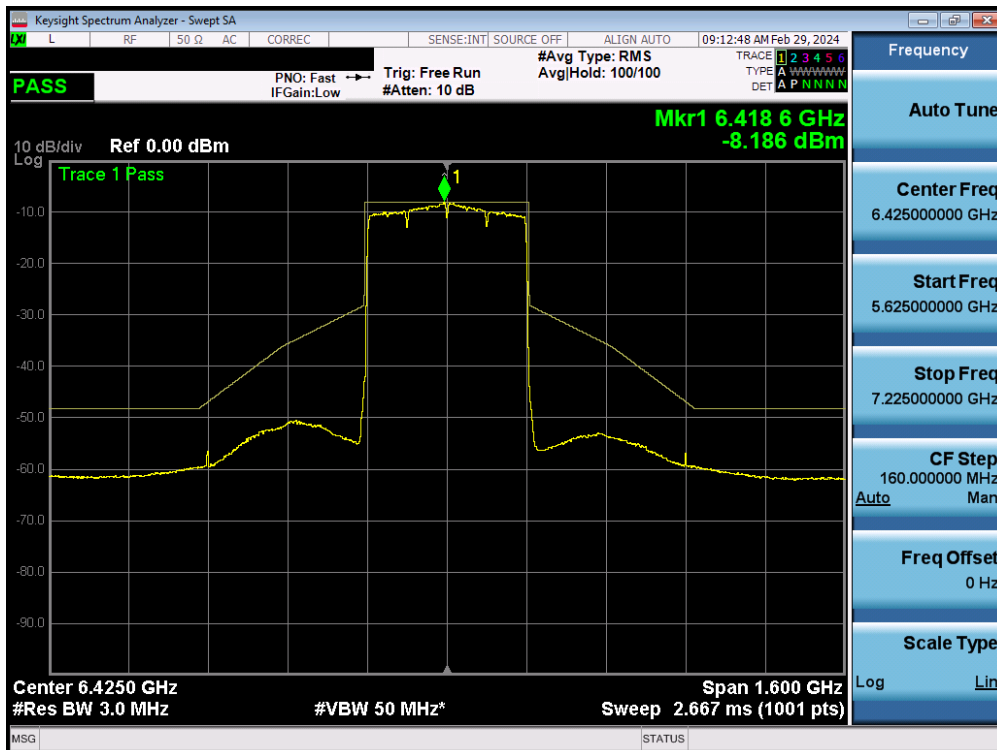


Plot 7-135. In-Band Emission MIMO ANT1 (80MHz 802.11ax/be (UNII Band 6) – Ch. 103)

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 102 of 169



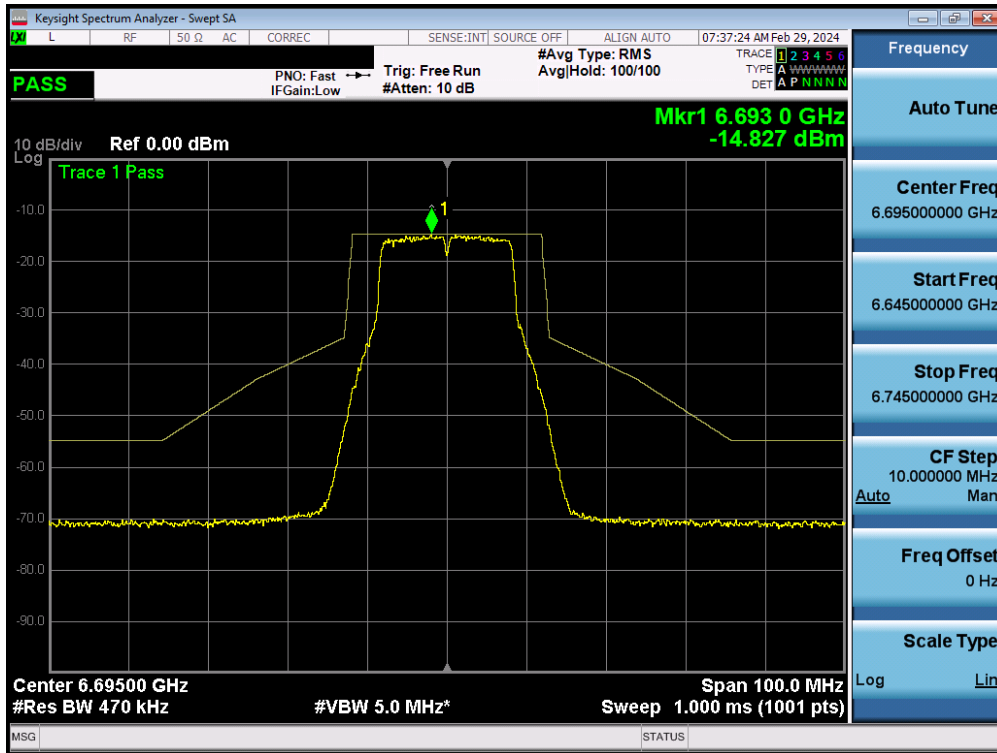
Plot 7-136. In-Band Emission MIMO ANT1 (160MHz 802.11ax/be (UNII Band 6) – Ch. 111)



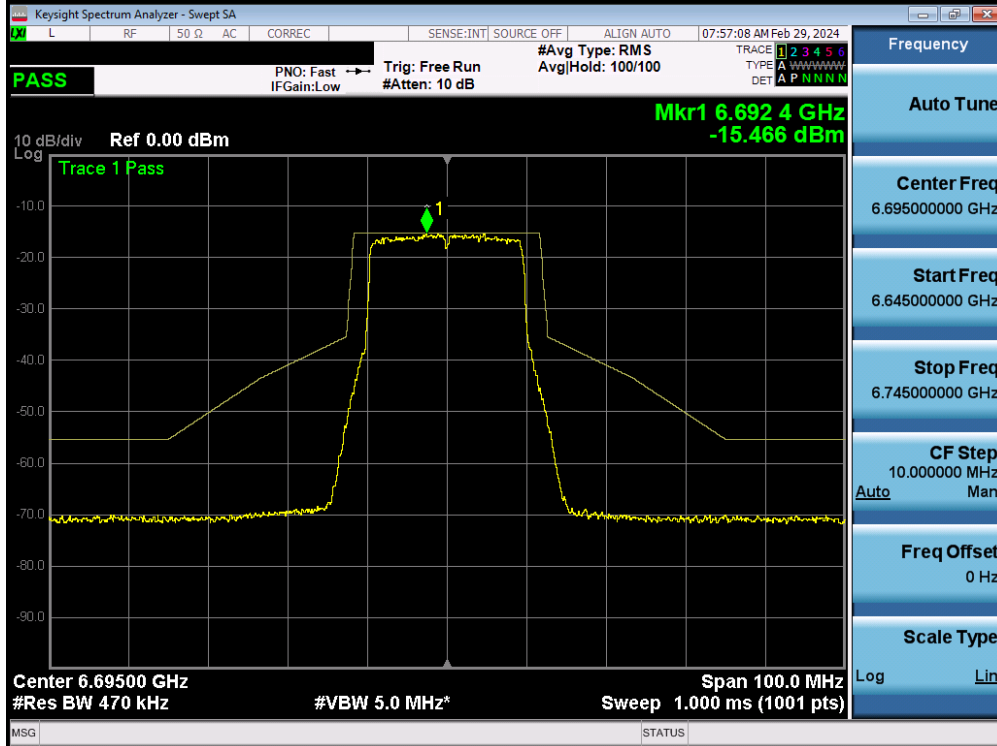
Plot 7-137. In-Band Emission MIMO ANT1 (320MHz 802.11ax/be (UNII Band 5/6/7) – Ch. 95)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 103 of 169

### MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 7)

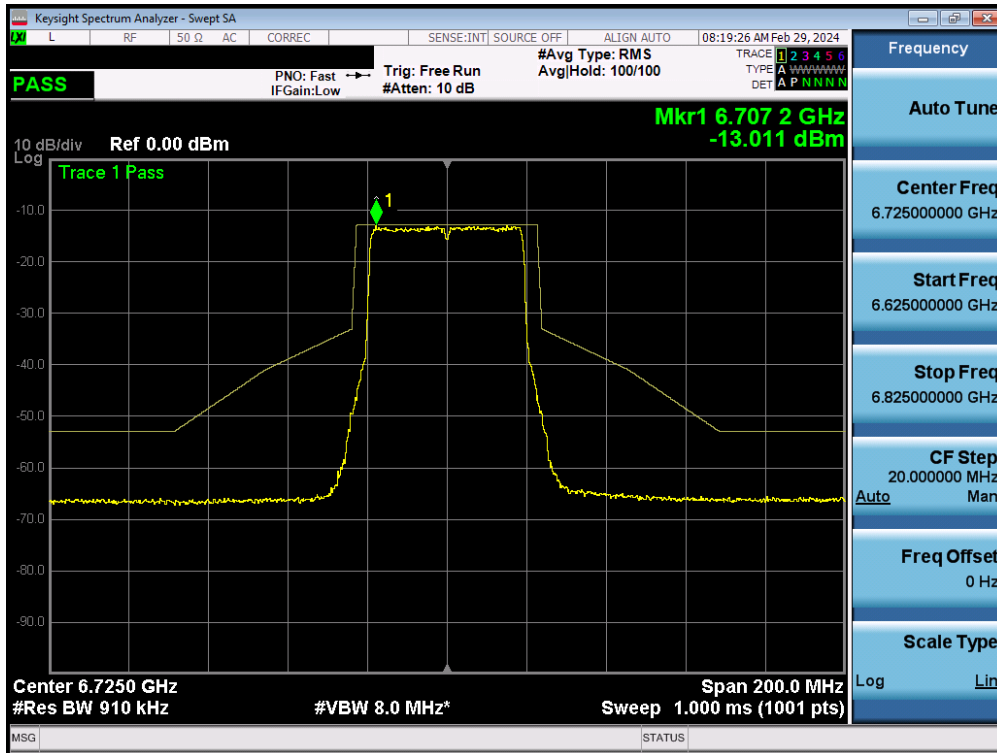


Plot 7-138. In-Band Emission MIMO ANT1 (20MHz 802.11a (UNII Band 7) – Ch. 149)

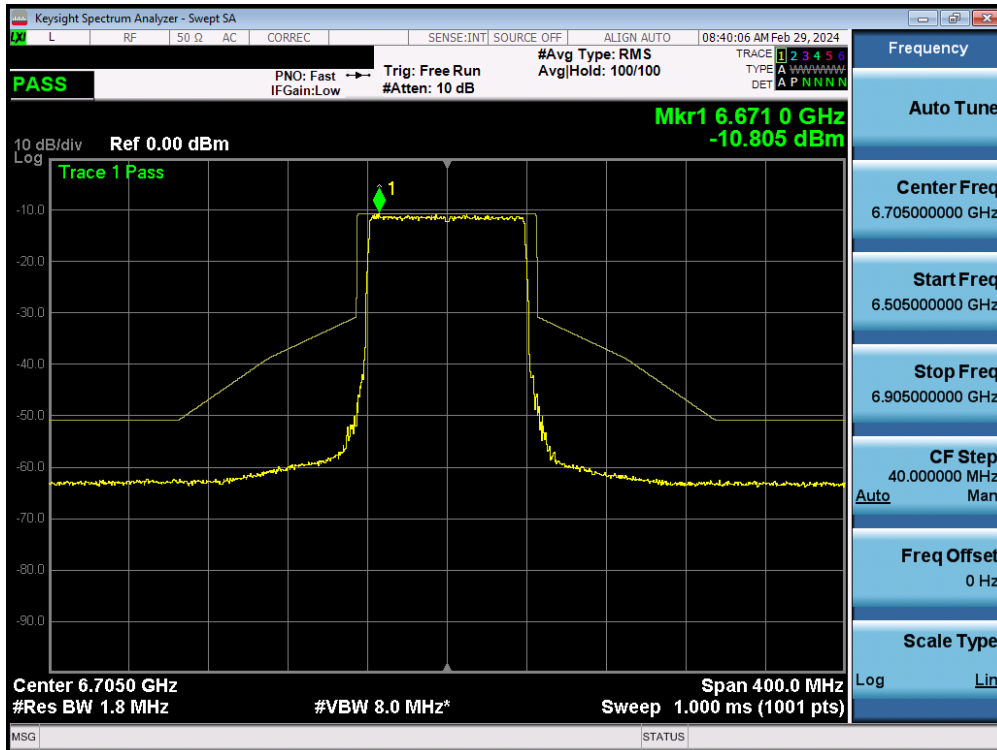


Plot 7-139. In-Band Emission MIMO ANT1 (20MHz 802.11ax/be (UNII Band 7) – Ch. 149)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 104 of 169

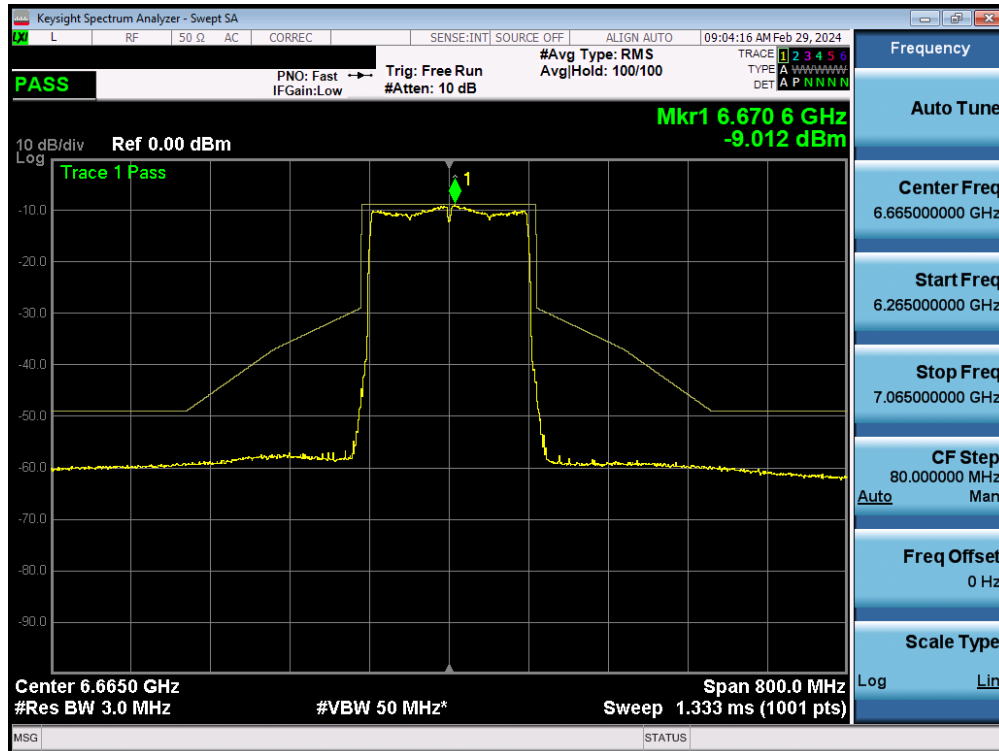


Plot 7-140. In-Band Emission MIMO ANT1 (40MHz 802.11ax/be (UNII Band 7) – Ch. 155)

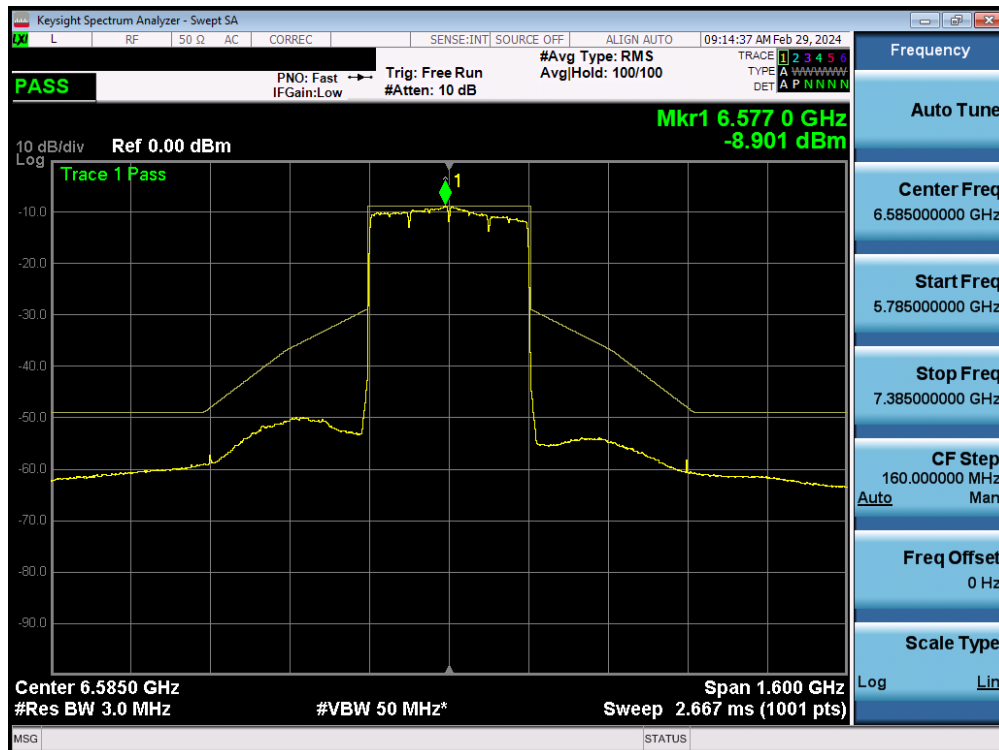


Plot 7-141. In-Band Emission MIMO ANT1 (80MHz 802.11ax/be (UNII Band 7) – Ch. 151)

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 105 of 169



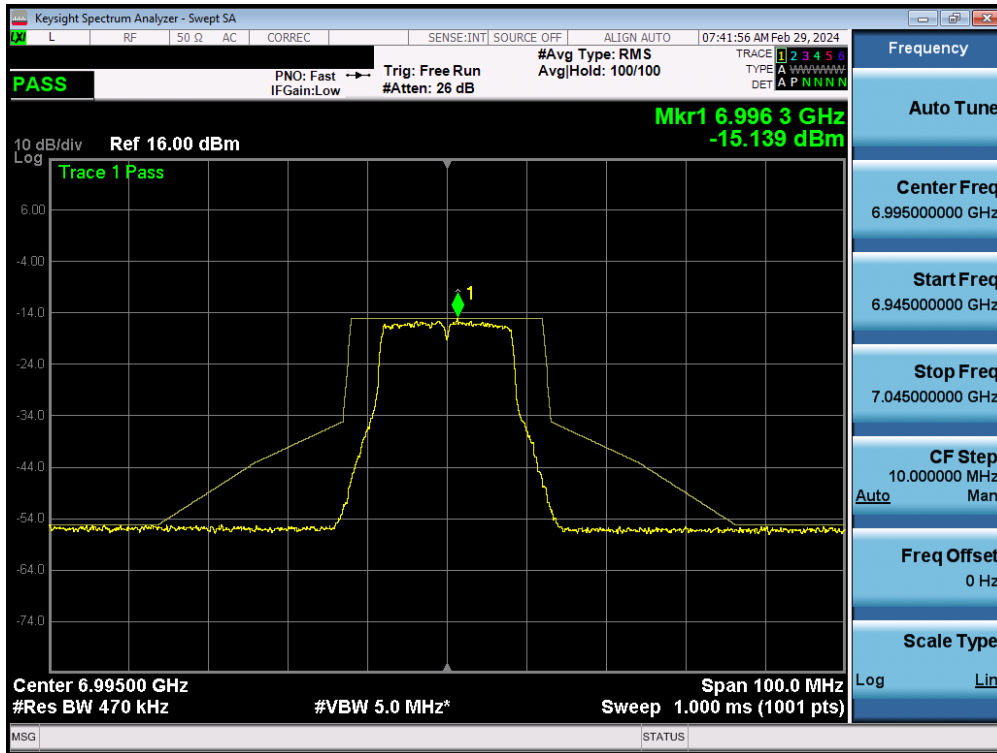
Plot 7-142. In-Band Emission MIMO ANT1 (160MHz 802.11ax/be (UNII Band 7) – Ch. 143)



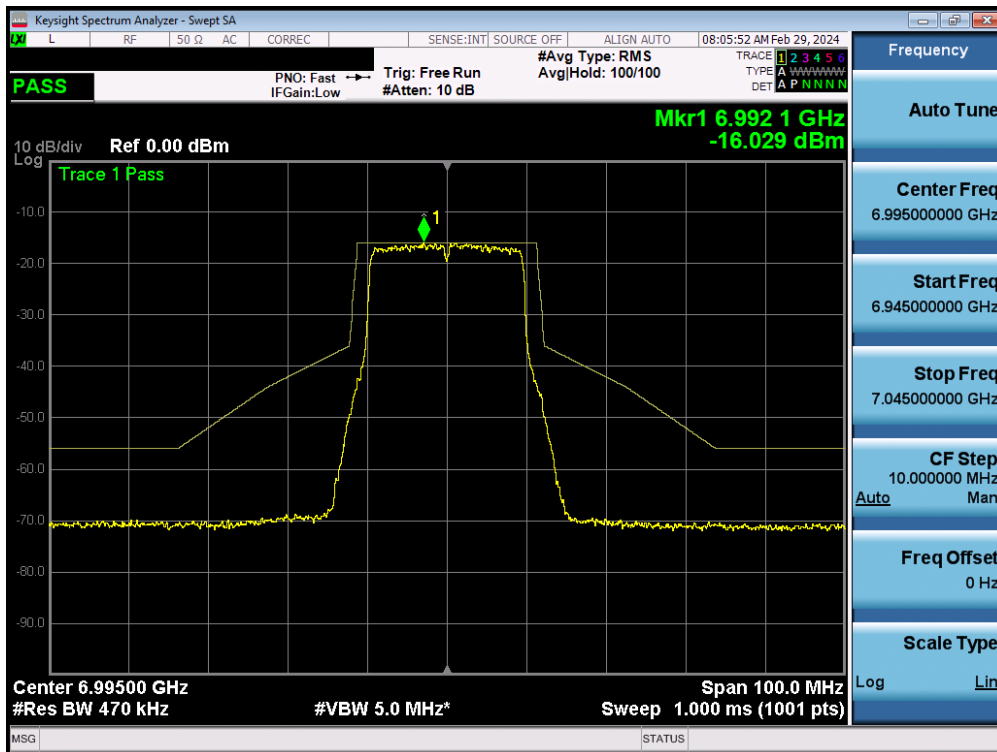
Plot 7-143. In-Band Emission MIMO ANT1 (320MHz 802.11ax/be (UNII Band 6/7) – Ch. 127)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 106 of 169

### MIMO Antenna-1 In-Band Emission Measurements - (UNII Band 8)



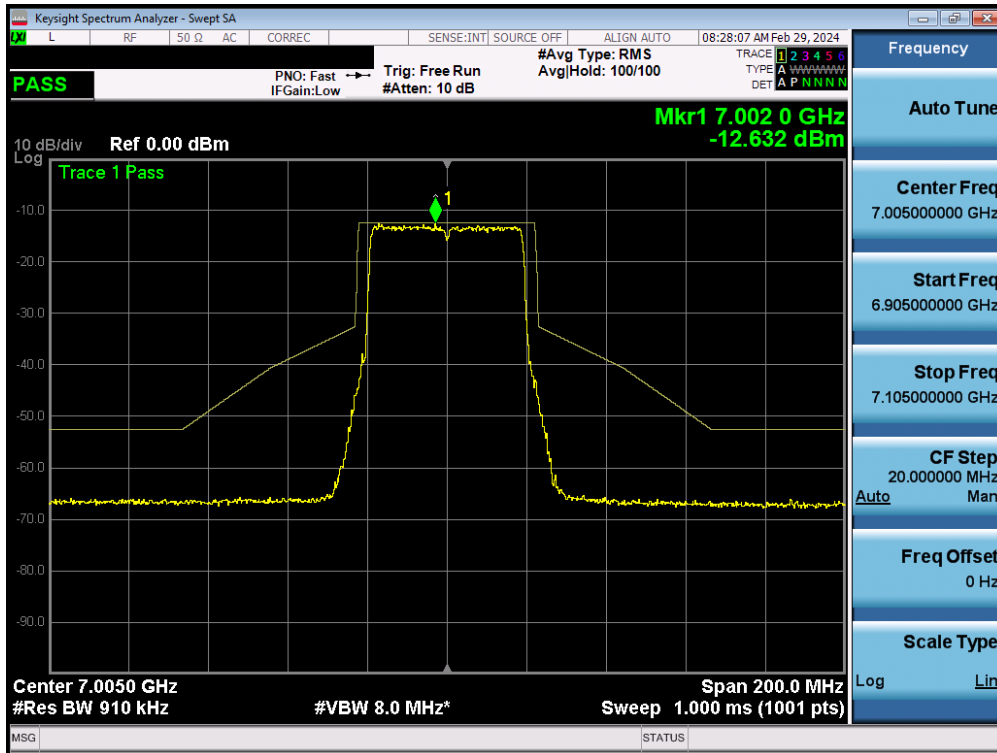
Plot 7-144. In-Band Emission MIMO ANT1 (20MHz 802.11a (UNII Band 8) – Ch. 209)



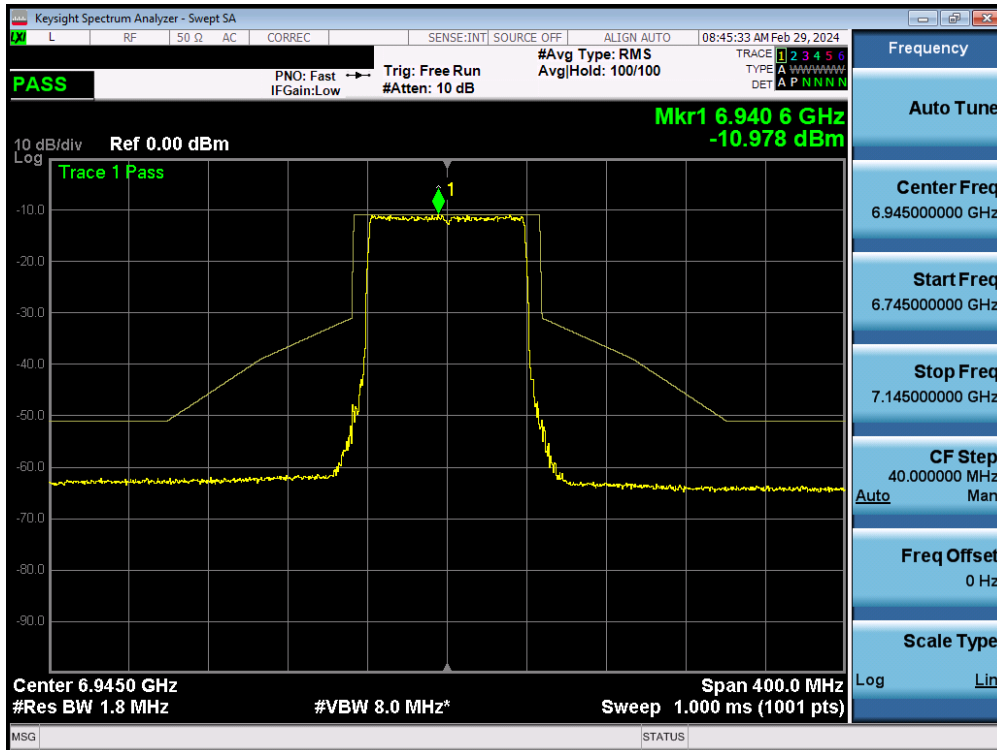
Plot 7-145. In-Band Emission MIMO ANT1 (20MHz 802.11ax/be (UNII Band 8) – Ch. 209)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 107 of 169



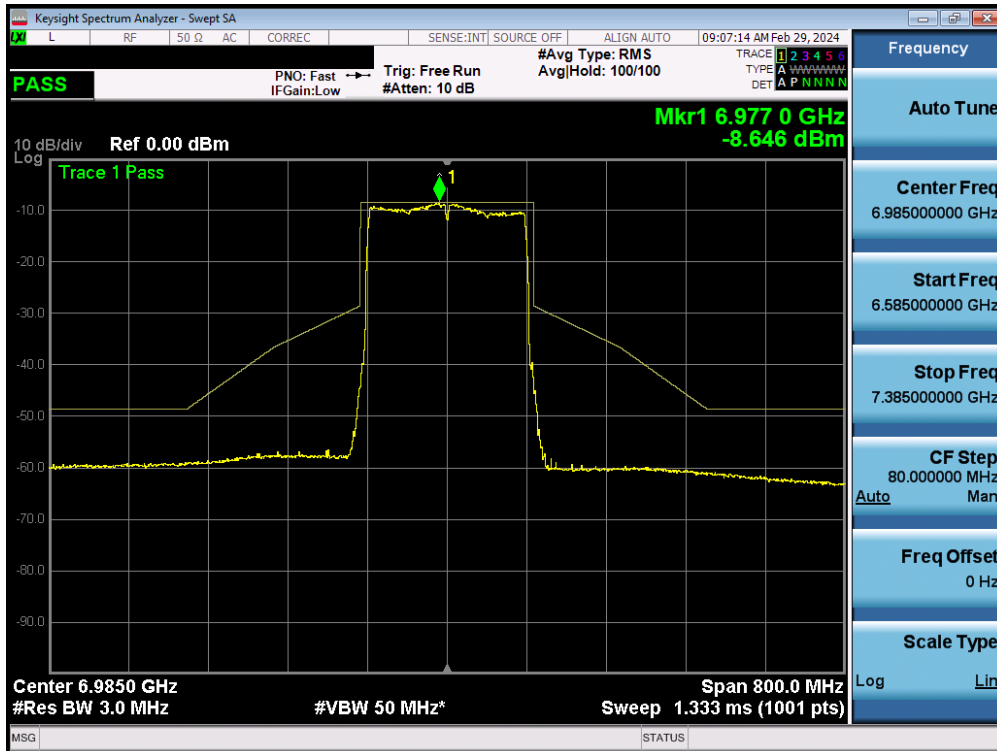


Plot 7-146. In-Band Emission MIMO ANT1 (40MHz 802.11ax/be (UNII Band 8) – Ch. 211)

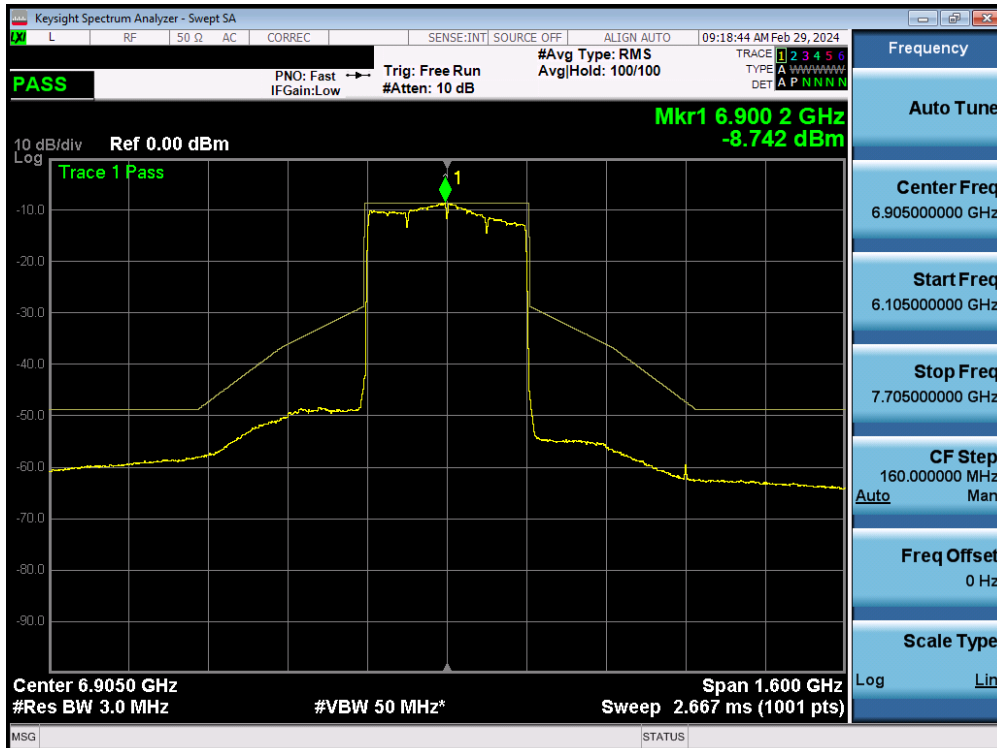


Plot 7-147. In-Band Emission MIMO ANT1 (80MHz 802.11ax/be (UNII Band 8) – Ch. 199)

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 108 of 169



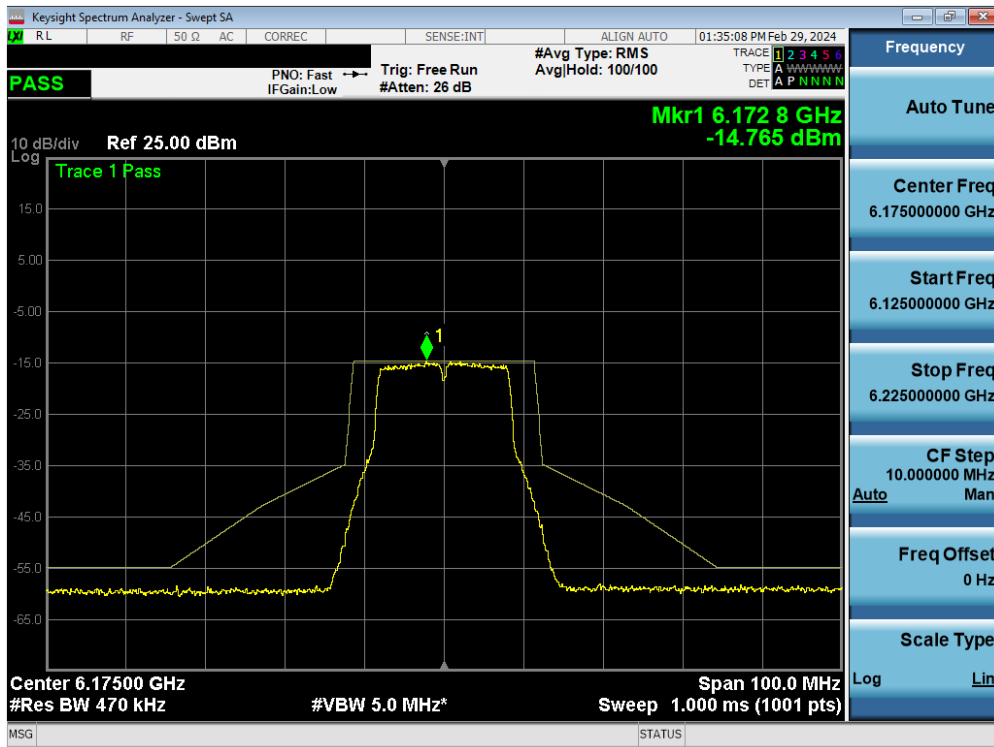
Plot 7-148. In-Band Emission MIMO ANT1 (160MHz 802.11ax/be (UNII Band 8) – Ch. 207)



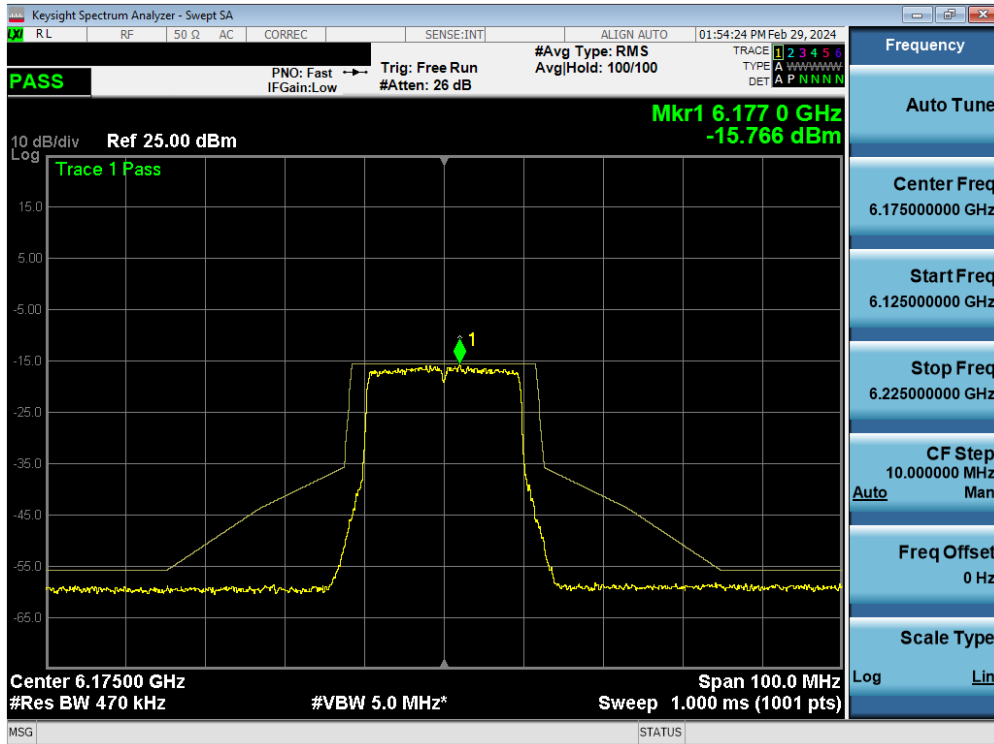
Plot 7-149. In-Band Emission MIMO ANT1 (320MHz 802.11ax/be (UNII Band 7/8) – Ch. 191)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 109 of 169

## MIMO Antenna-2 In-Band Emission Measurements - (UNII Band 5)

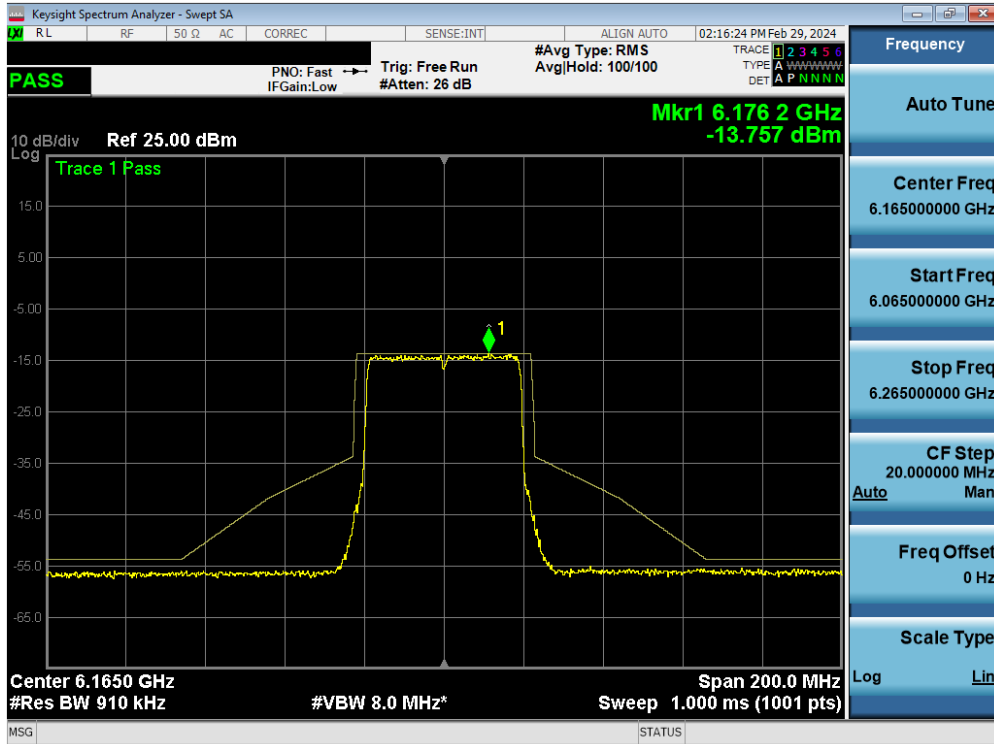


Plot 7-150. In-Band Emission MIMO ANT2 (20MHz 802.11a (UNII Band 5) – Ch. 45)

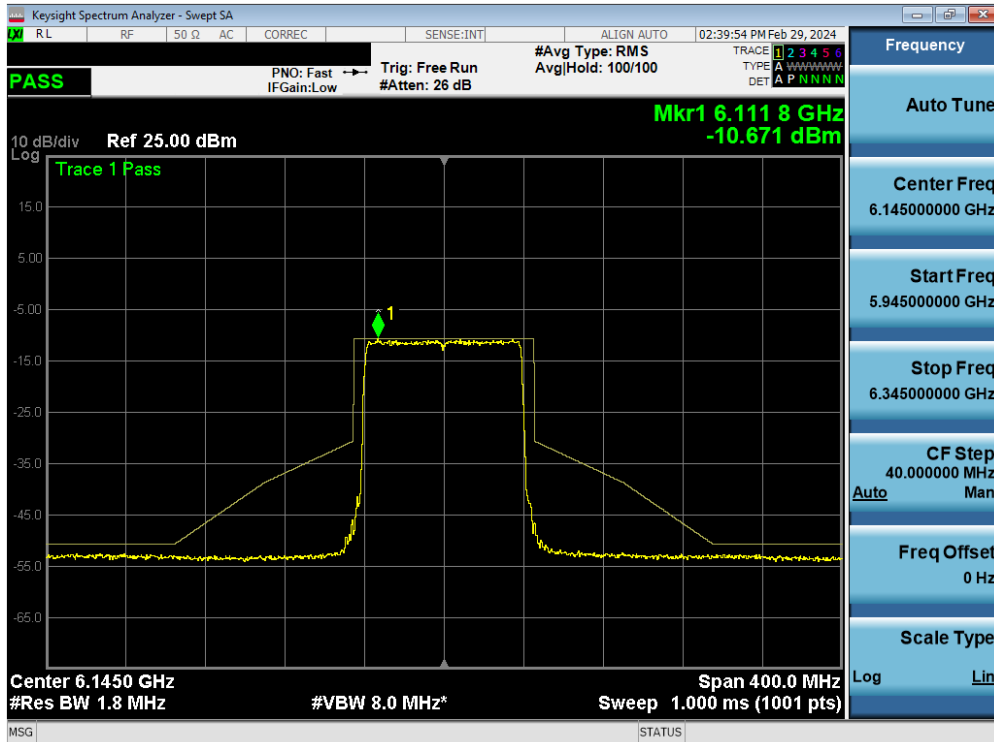


Plot 7-151. In-Band Emission MIMO ANT2 (20MHz 802.11ax/be (UNII Band 5) – Ch. 45)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 110 of 169

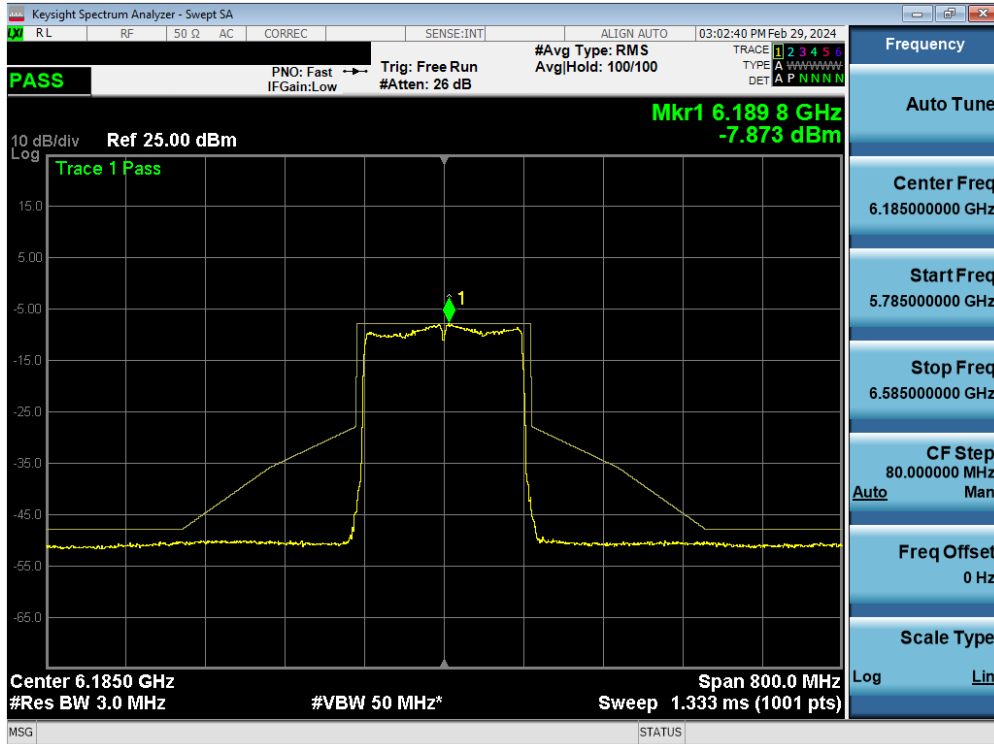


Plot 7-152. In-Band Emission MIMO ANT2 (40MHz 802.11ax/be (UNII Band 5) – Ch. 43)

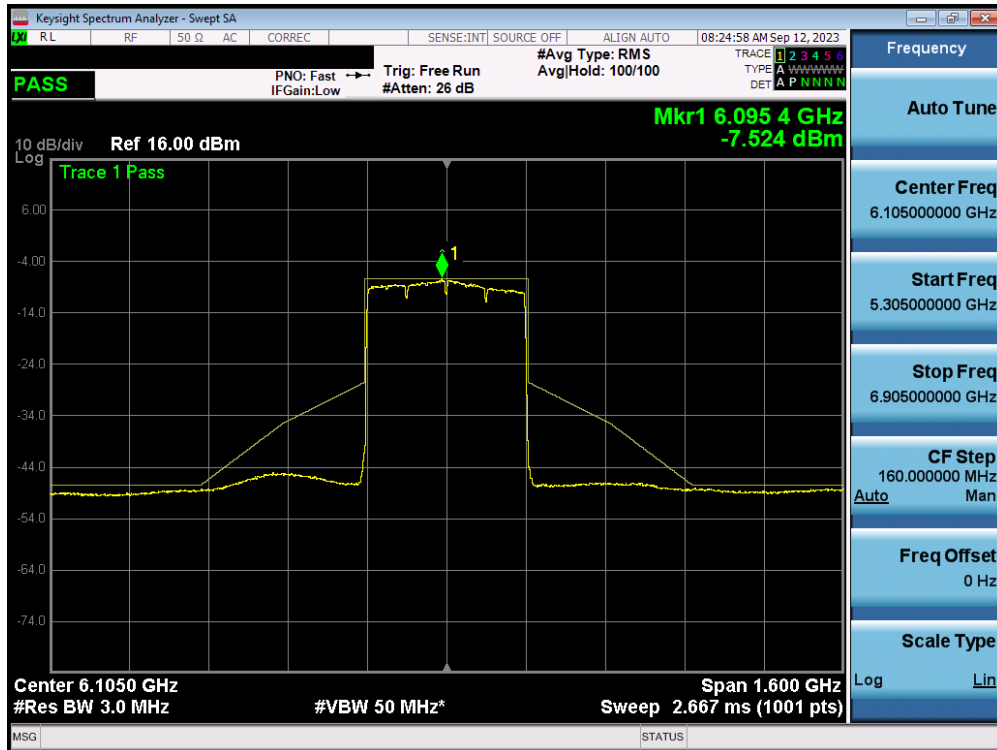


Plot 7-153. In-Band Emission MIMO ANT2 (80MHz 802.11ax/be (UNII Band 5) – Ch. 39)

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 111 of 169

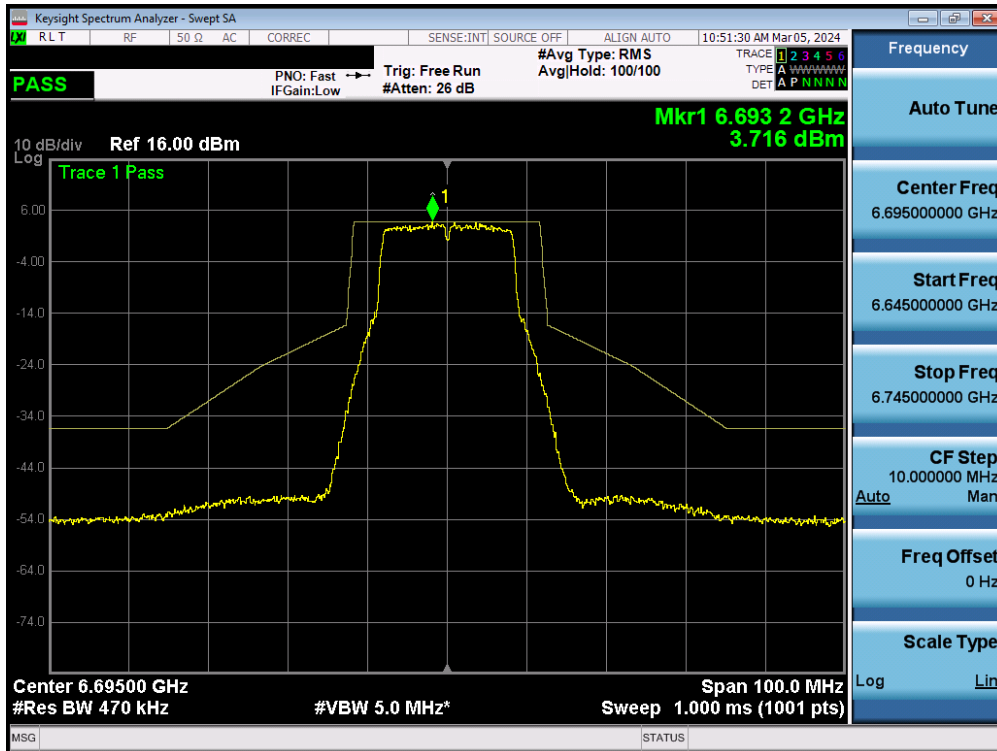


Plot 7-154. In-Band Emission MIMO ANT2 (160MHz 802.11ax/be (UNII Band 5) – Ch. 47)

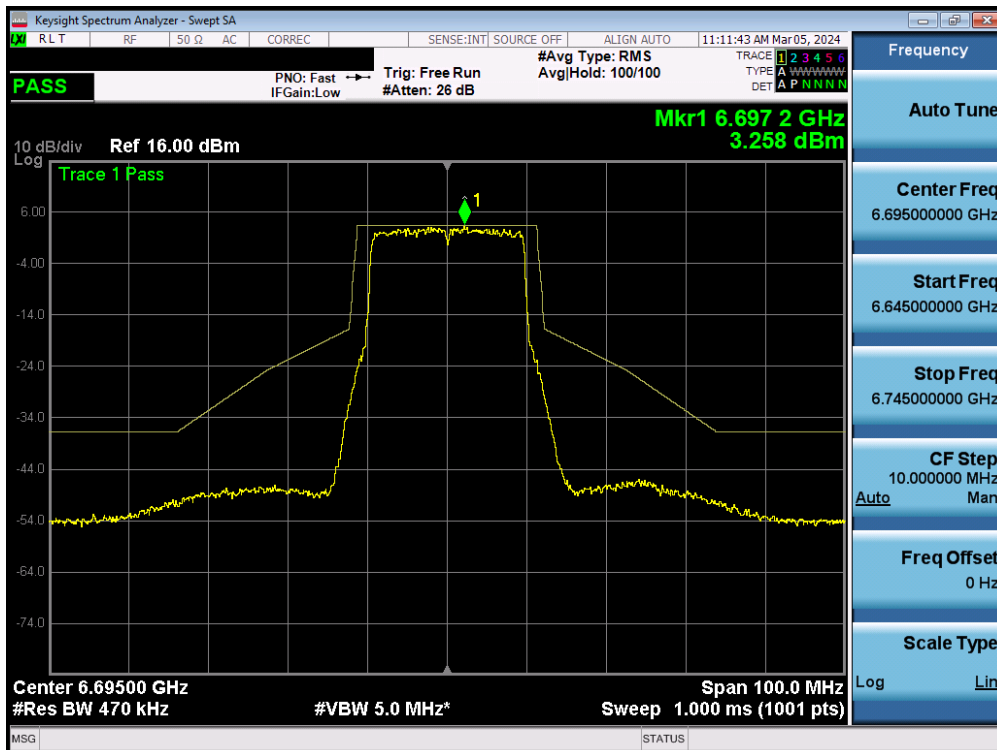


Plot 7-155. In-Band Emission MIMO ANT2 (320MHz 802.11be (UNII Band 5) – Ch.31)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 112 of 169

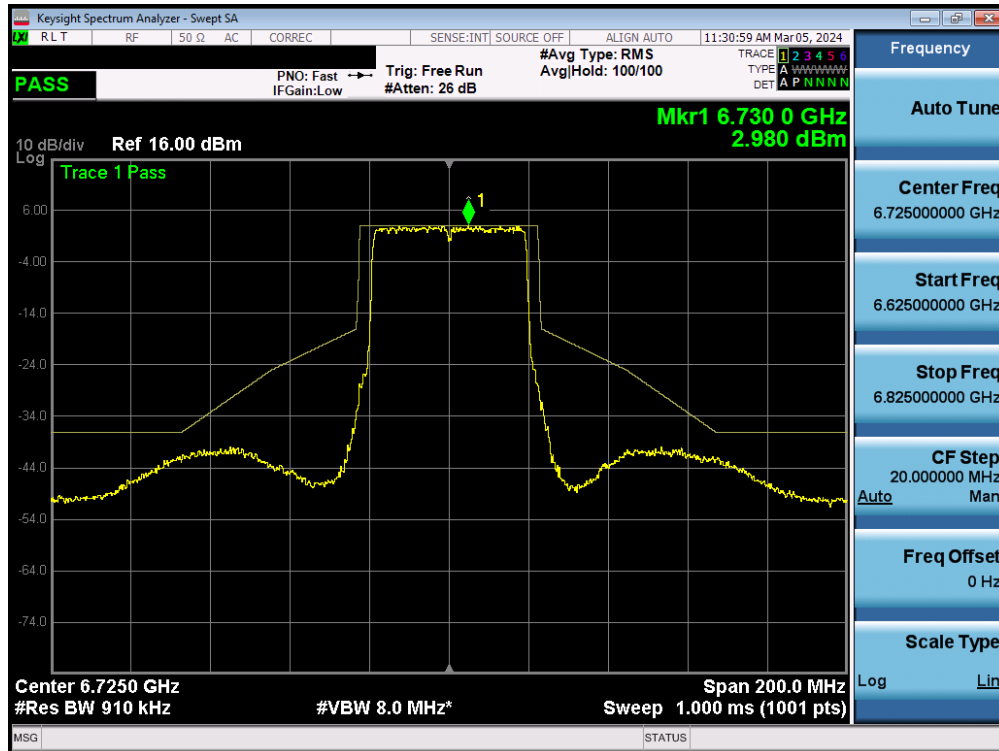


Plot 7-156. In-Band Emission MIMO ANT1 (20MHz 802.11a (UNII Band 7) – Ch. 149) - SP

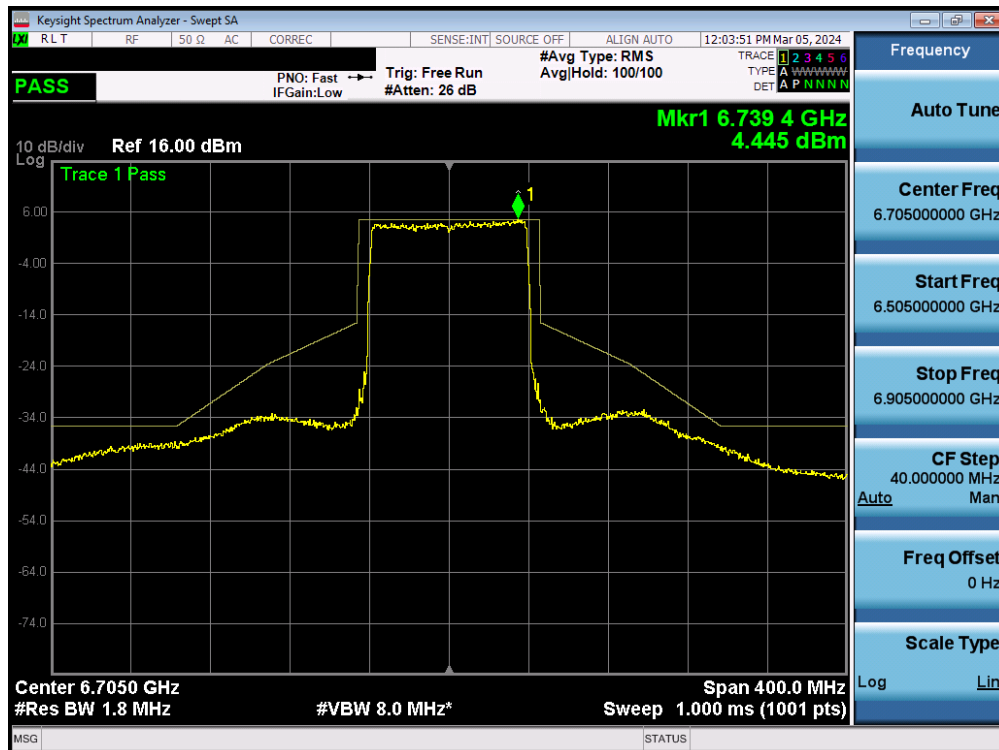


Plot 7-157. In-Band Emission MIMO ANT1 (20MHz 802.11ax/be (UNII Band 7) – Ch. 149) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 113 of 169

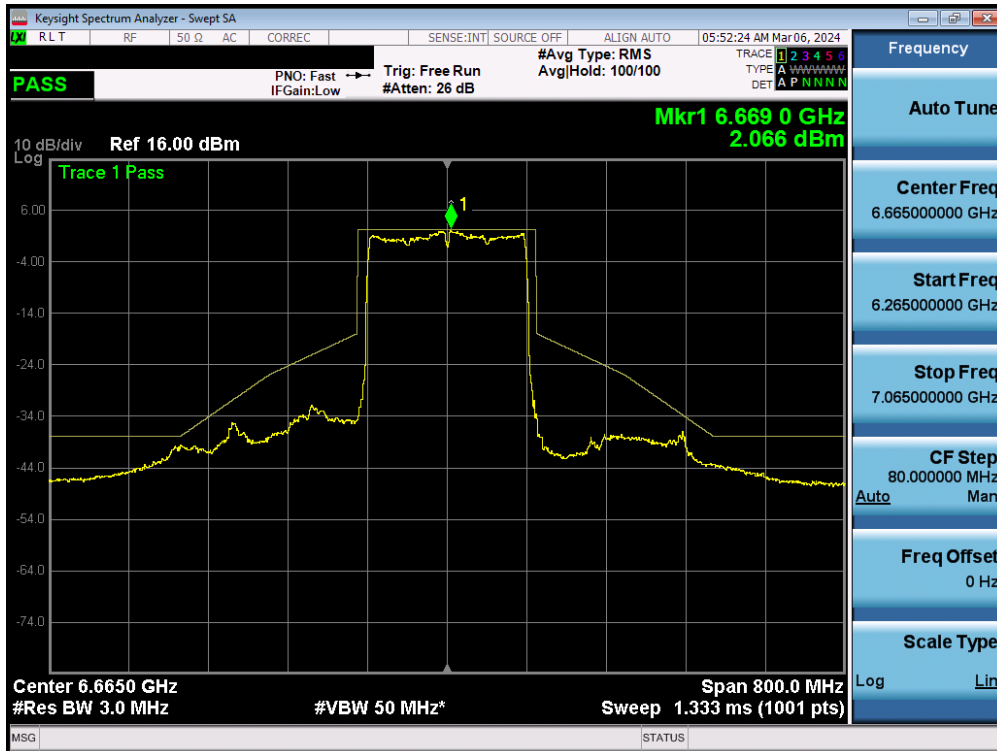


Plot 7-158. In-Band Emission MIMO ANT1 (40MHz 802.11ax/be (UNII Band 7) – Ch. 155) – SP



Plot 7-159. In-Band Emission MIMO ANT1 (80MHz 802.11ax/be (UNII Band 7) – Ch. 151) – SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 114 of 169



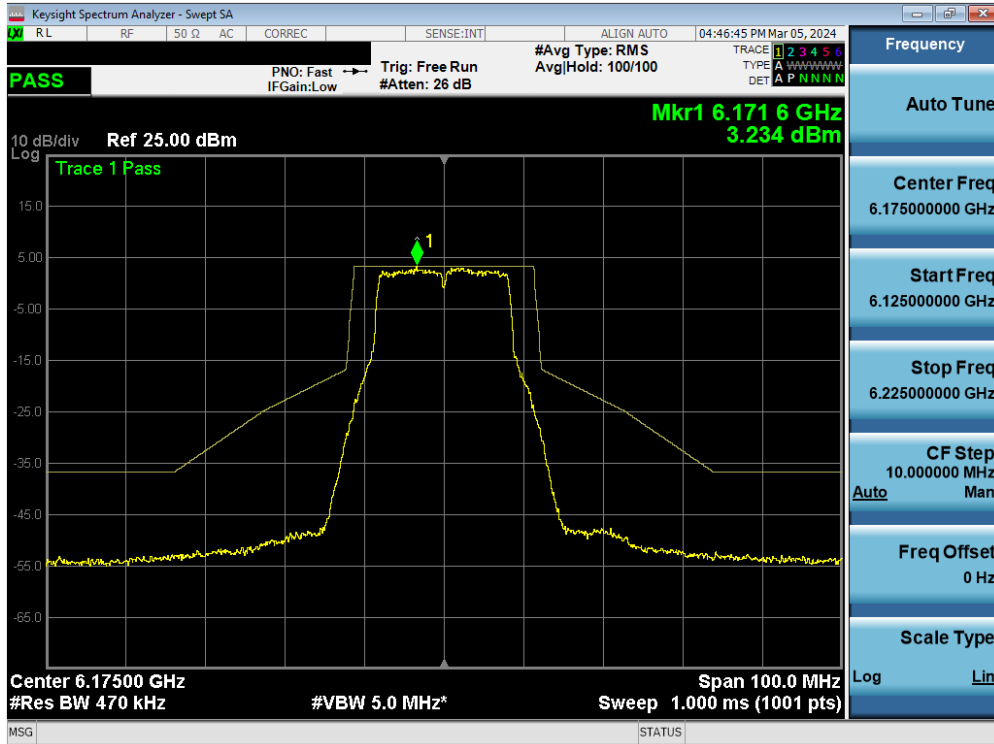
Plot 7-160. In-Band Emission MIMO ANT1 (160MHz 802.11ax/be (UNII Band 7) – Ch. 143) - SP



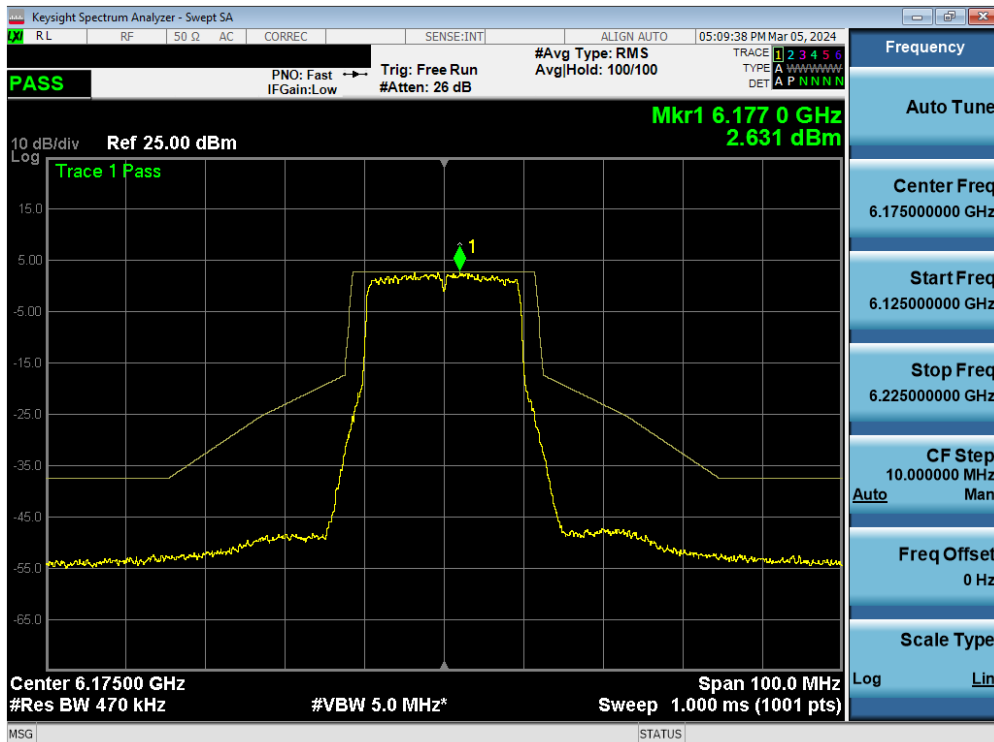
Plot 7-161. In-Band Emission MIMO ANT1 (320MHz 802.11ax/be (UNII Band 6/7) – Ch. 159) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 115 of 169



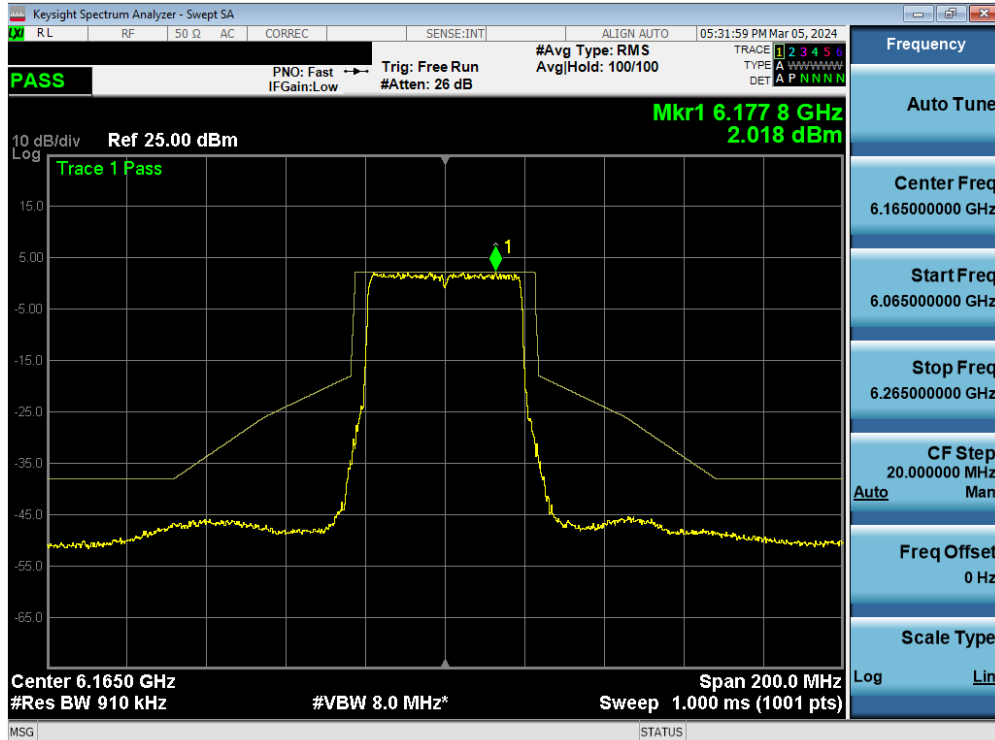


Plot 7-162. In-Band Emission MIMO ANT2 (20MHz 802.11a (UNII Band 5) – Ch. 45) - SP

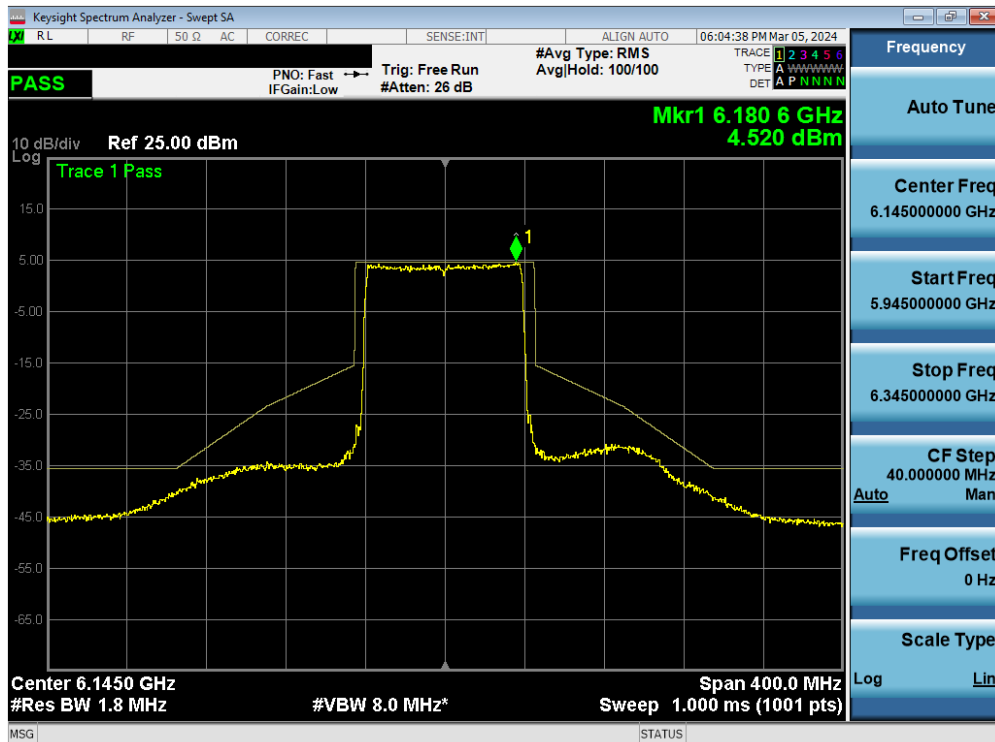


Plot 7-163. In-Band Emission MIMO ANT2 (20MHz 802.11ax/be (UNII Band 5) – Ch. 45) - SP

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 116 of 169

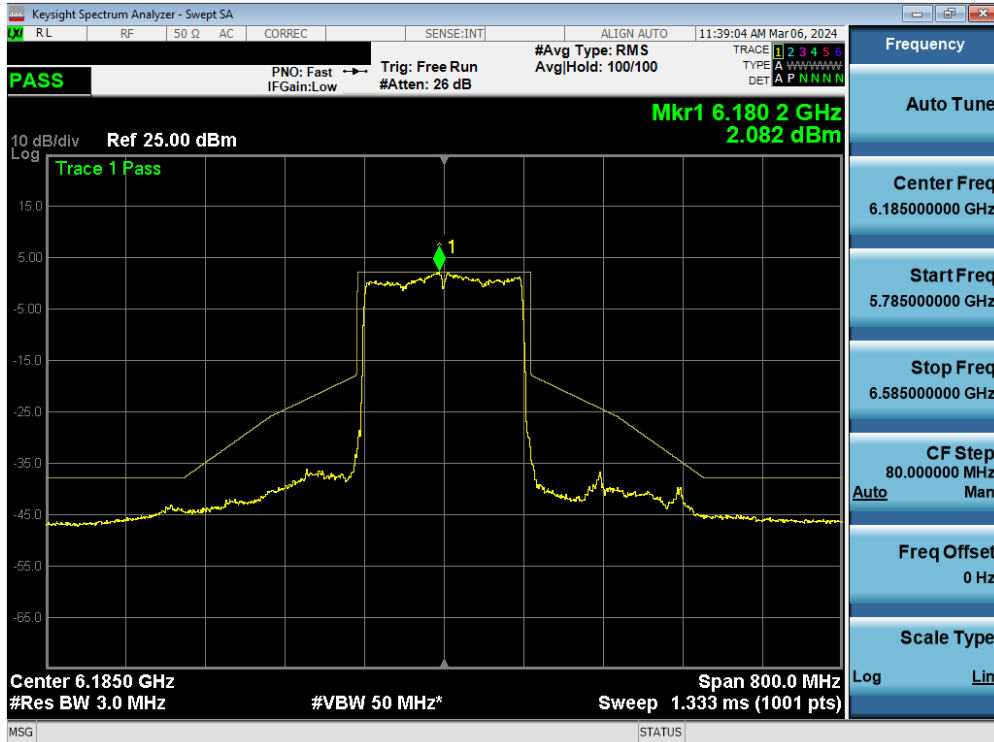


Plot 7-164. In-Band Emission MIMO ANT2 (40MHz 802.11ax/be (UNII Band 5) – Ch. 43) - SP

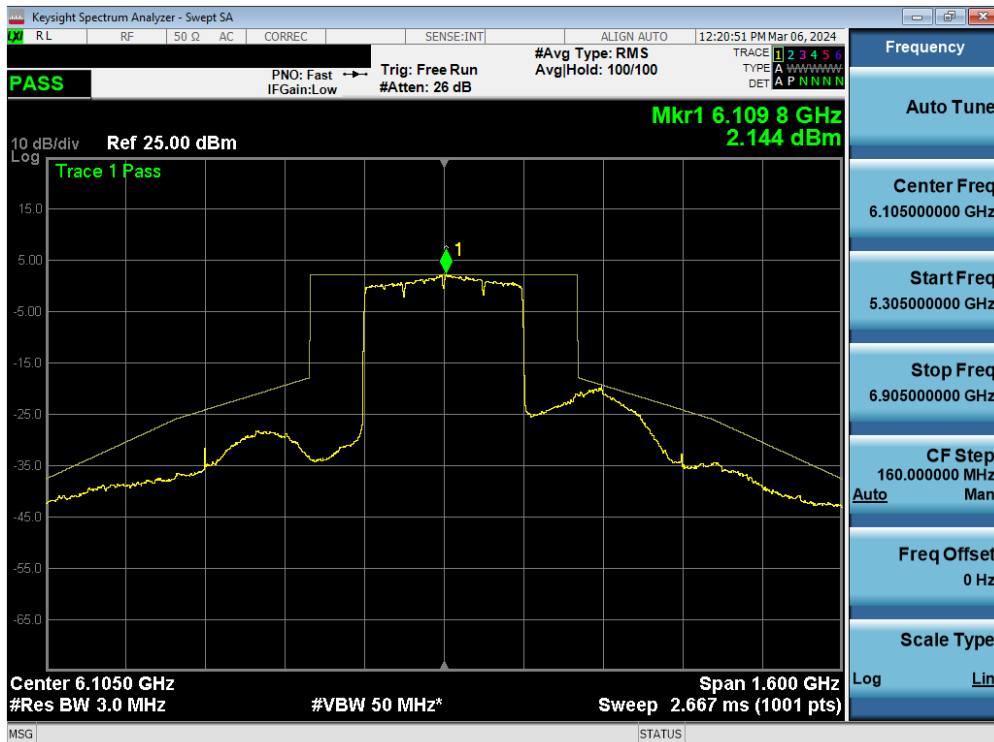


Plot 7-165. In-Band Emission MIMO ANT2 (80MHz 802.11ax/be (UNII Band 5) – Ch. 39) - SP

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 117 of 169



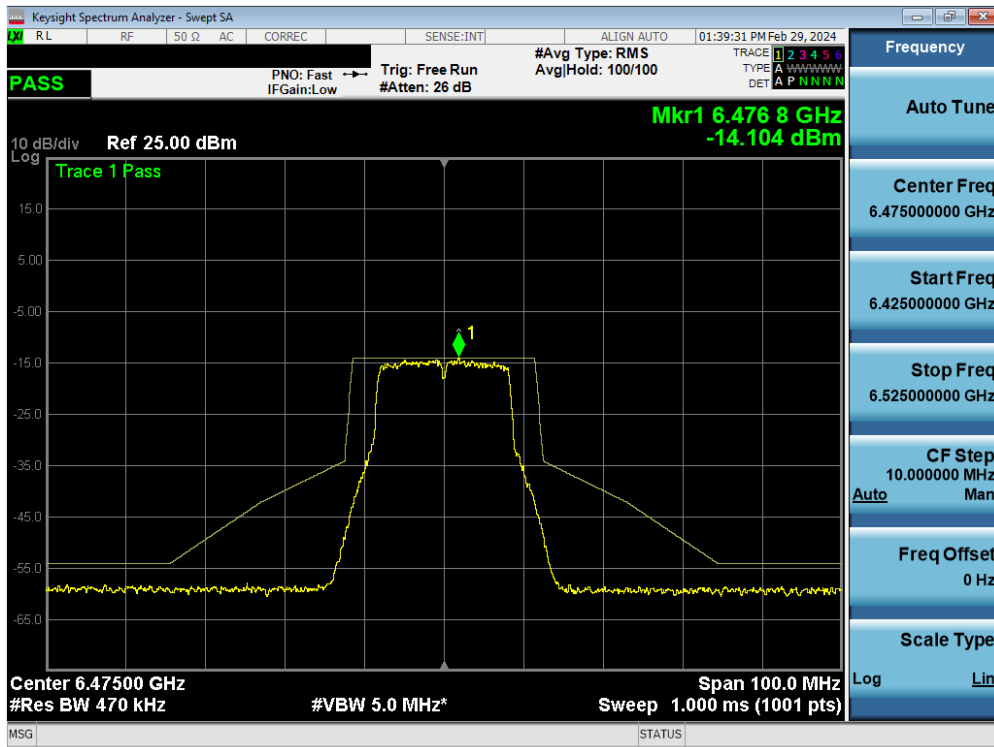
Plot 7-166. In-Band Emission MIMO ANT2 (160MHz 802.11ax/be (UNII Band 5) – Ch. 47) - SP



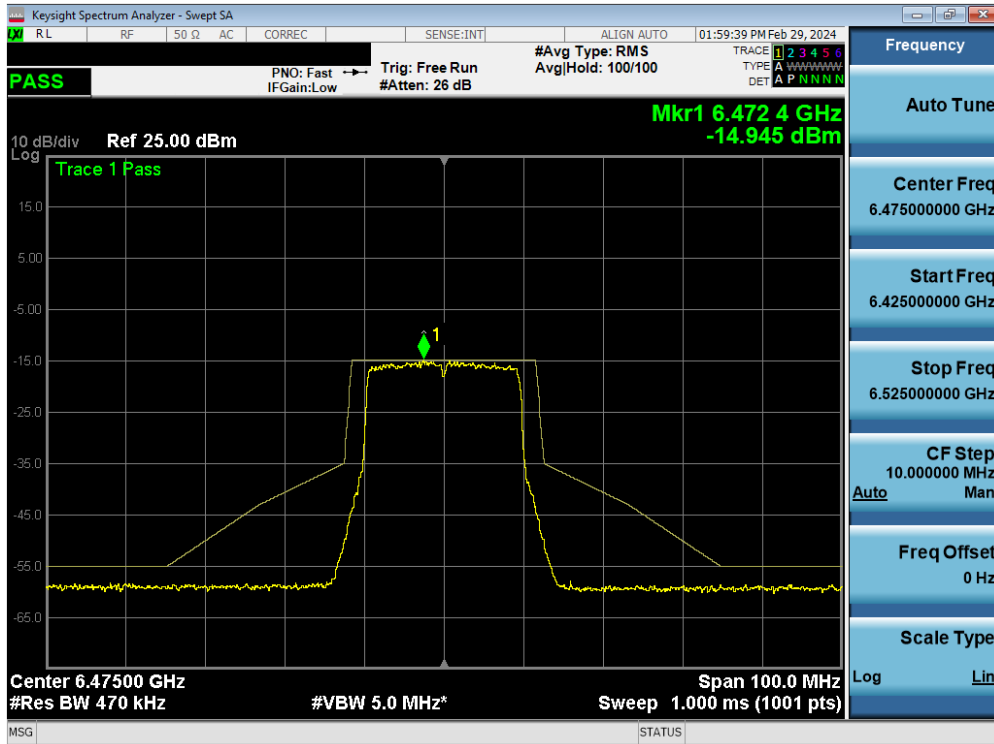
Plot 7-167. In-Band Emission MIMO ANT2 (320MHz 802.11ax/be (UNII Band 5) – Ch.31) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-21-R2.C3K	Test Dates: 12/14/2023 - 05/20/2024	EUT Type: Portable Computing Device	Page 118 of 169

### MIMO Antenna-2 In-Band Emission Measurements - (UNII Band 6)

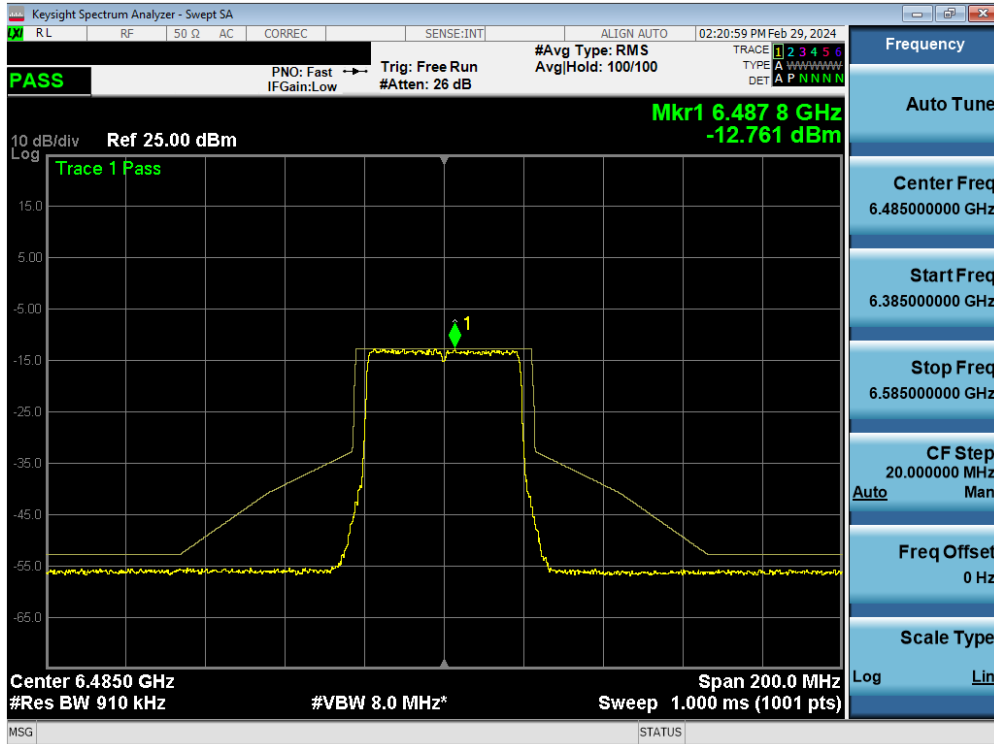


Plot 7-168. In-Band Emission MIMO ANT2 (20MHz 802.11a (UNII Band 6) – Ch. 105)

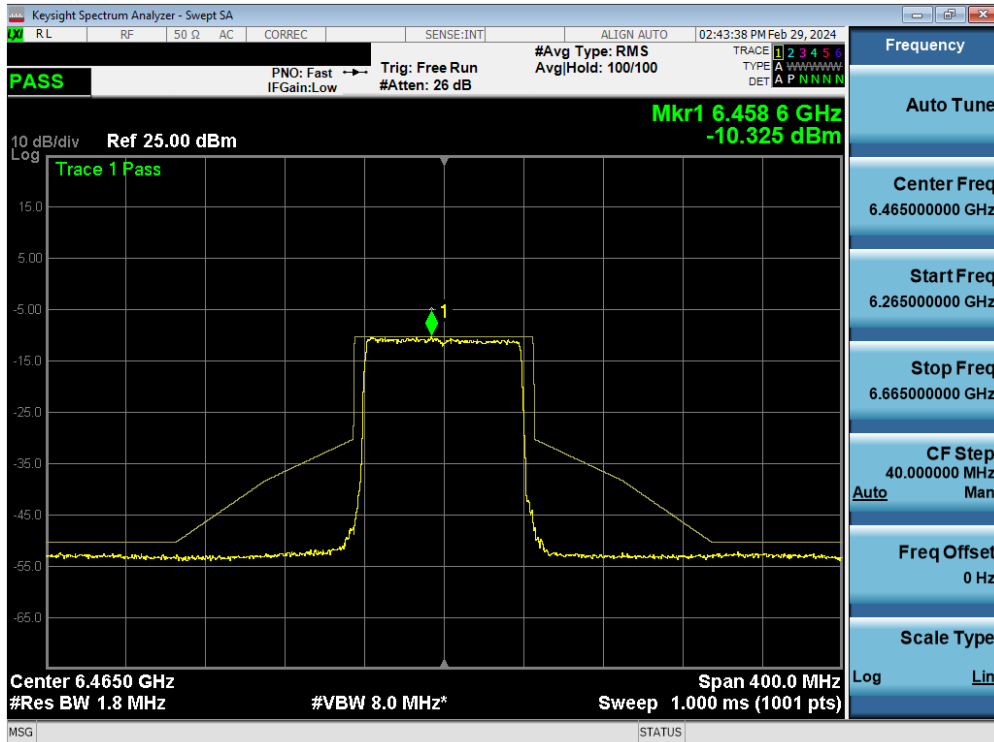


Plot 7-169. In-Band Emission MIMO ANT2 (20MHz 802.11ax/be (UNII Band 6) – Ch. 105)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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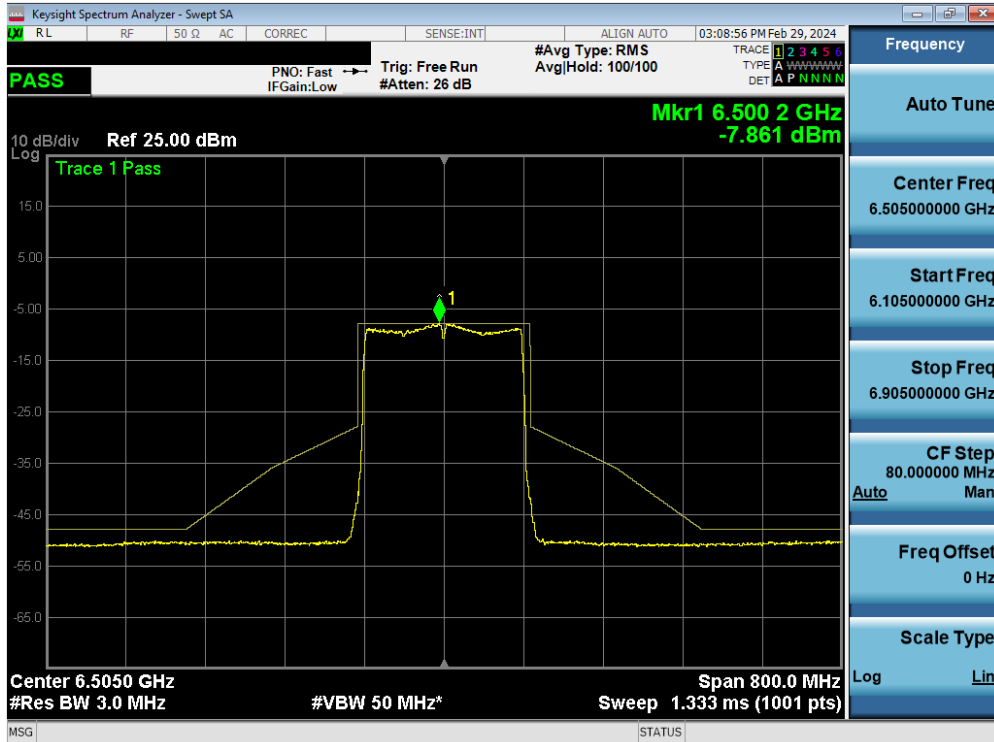


Plot 7-170. In-Band Emission MIMO ANT2 (40MHz 802.11ax/be (UNII Band 6) – Ch. 107)

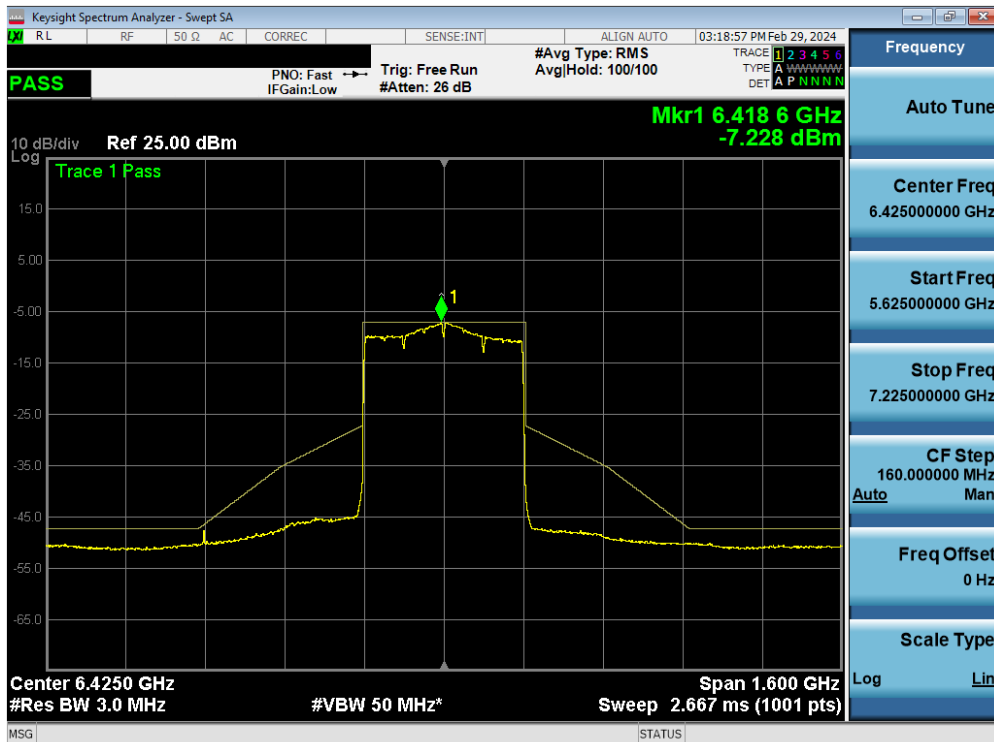


Plot 7-171. In-Band Emission MIMO ANT2 (80MHz 802.11ax/be (UNII Band 6) – Ch. 103)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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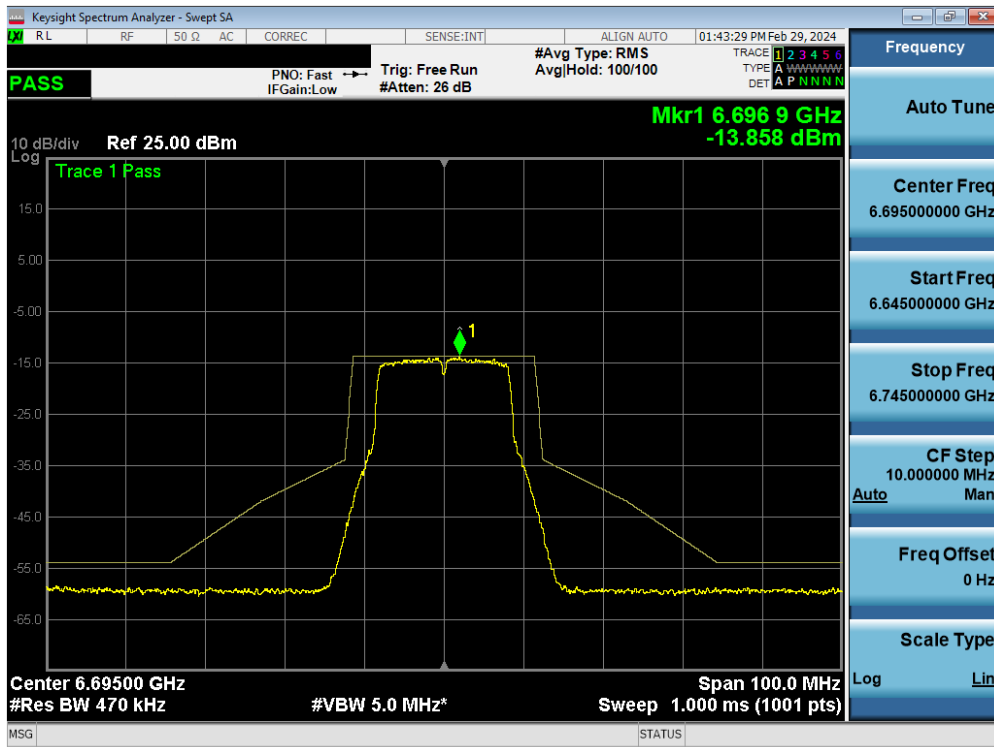
Plot 7-172. In-Band Emission MIMO ANT2 (160MHz 802.11ax/be (UNII Band 6) – Ch. 111)



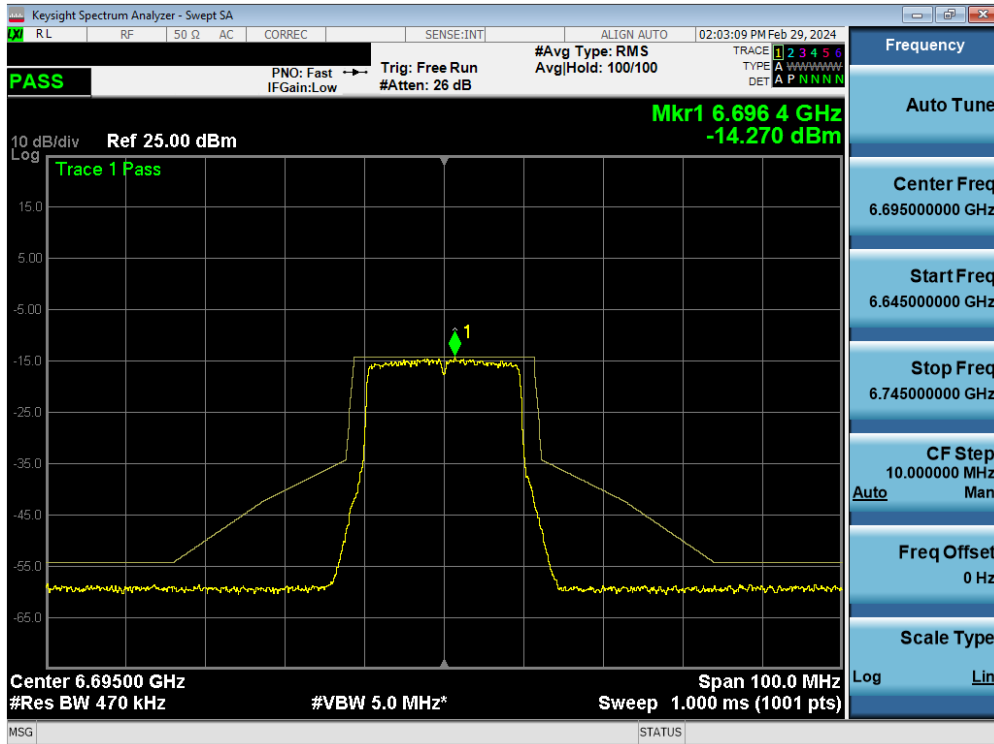
Plot 7-173. In-Band Emission MIMO ANT2 (320MHz 802.11ax/be (UNII Band 5/6/7) – Ch. 95)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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## MIMO Antenna-2 In-Band Emission Measurements - (UNII Band 7)

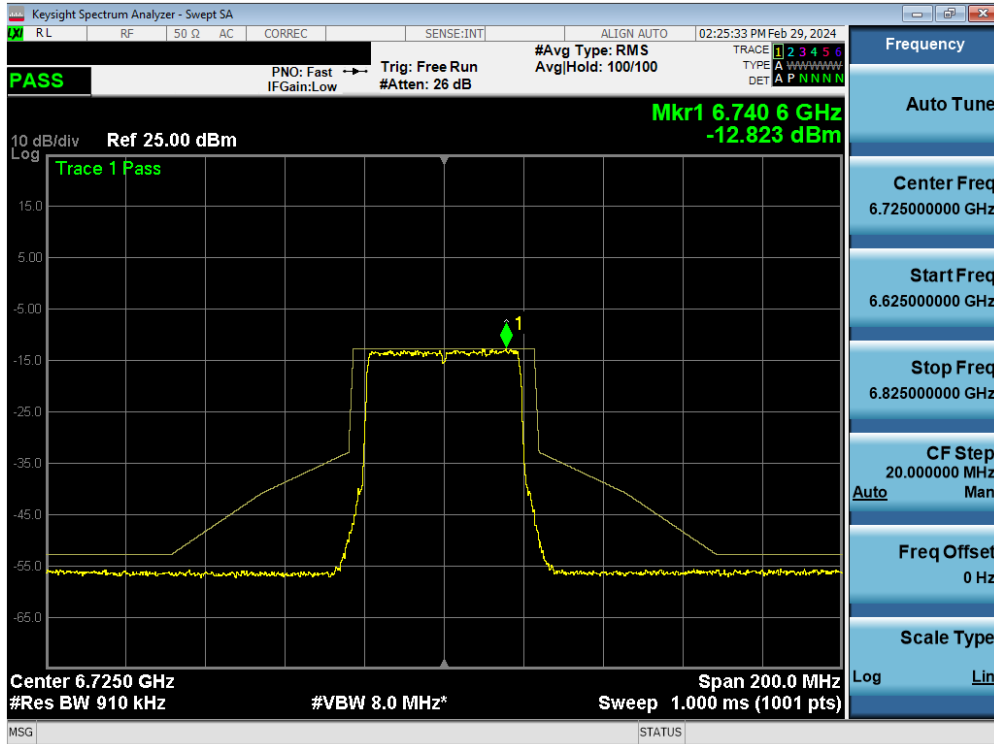


Plot 7-174. In-Band Emission MIMO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 149)

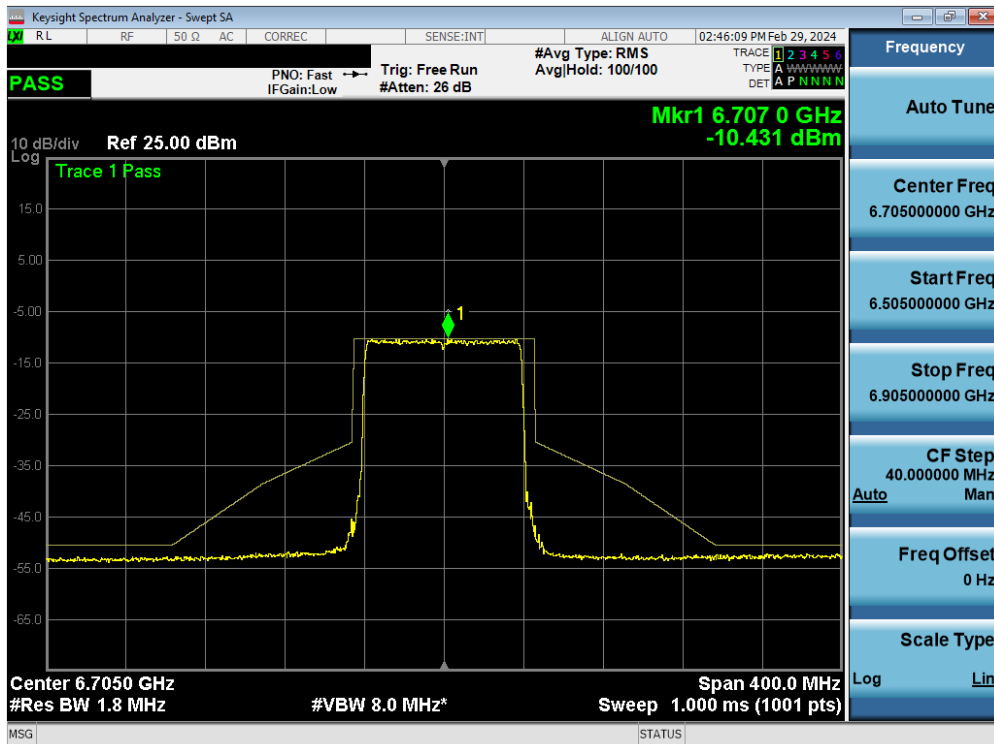


Plot 7-175. In-Band Emission MIMO ANT2 (20MHz 802.11ax/be (UNII Band 7) – Ch. 149)

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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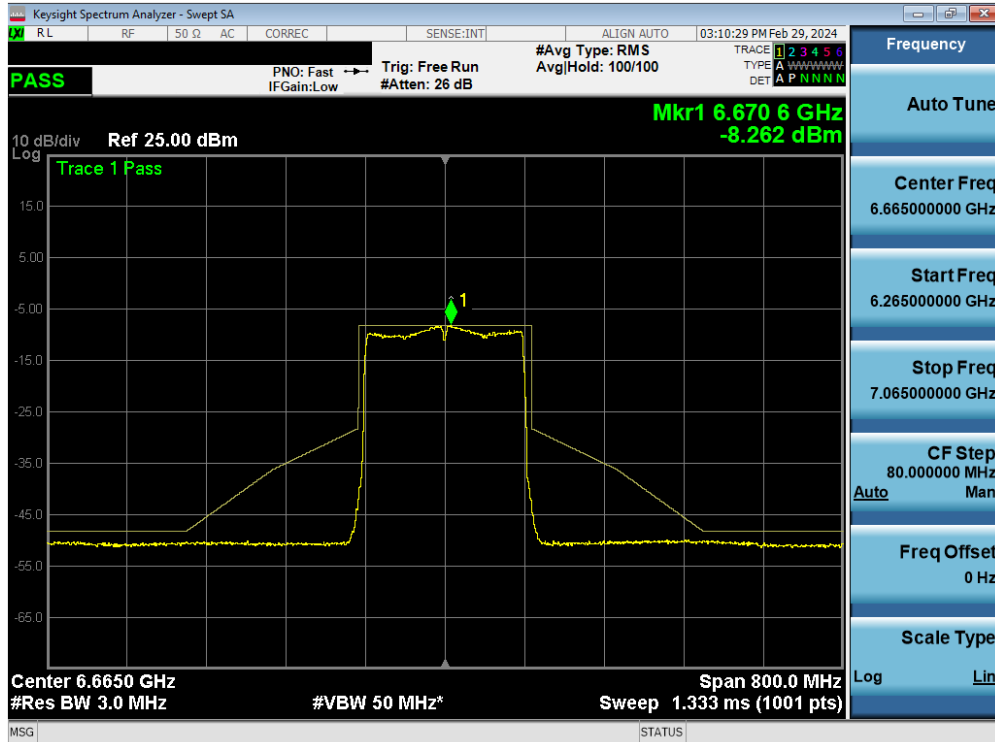
Plot 7-176. In-Band Emission MIMO ANT2 (40MHz 802.11ax/be (UNII Band 7) – Ch. 155)



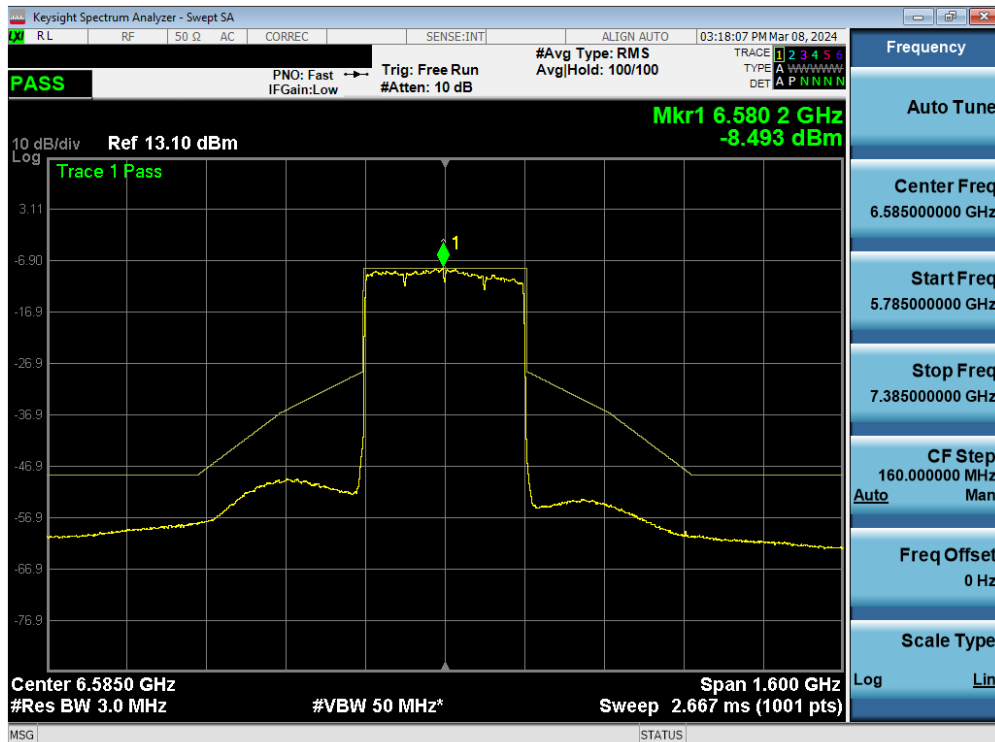
Plot 7-177. In-Band Emission MIMO ANT2 (80MHz 802.11ax/be (UNII Band 7) – Ch. 151)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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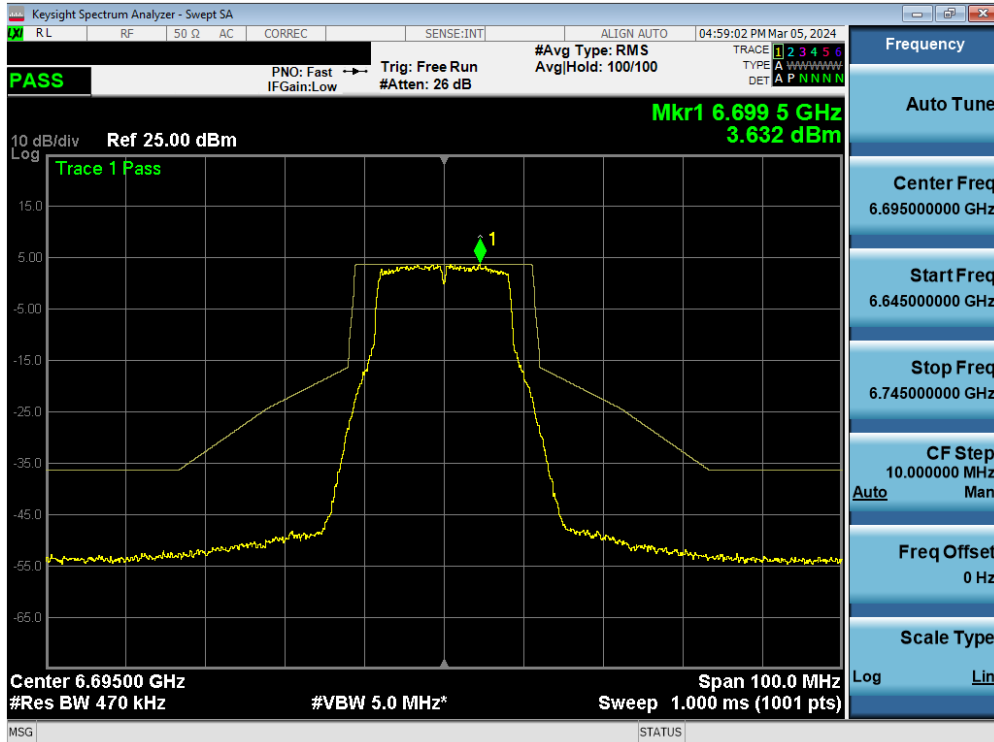


Plot 7-178. In-Band Emission MIMO ANT2 (160MHz 802.11ax/be (UNII Band 7) – Ch. 143)

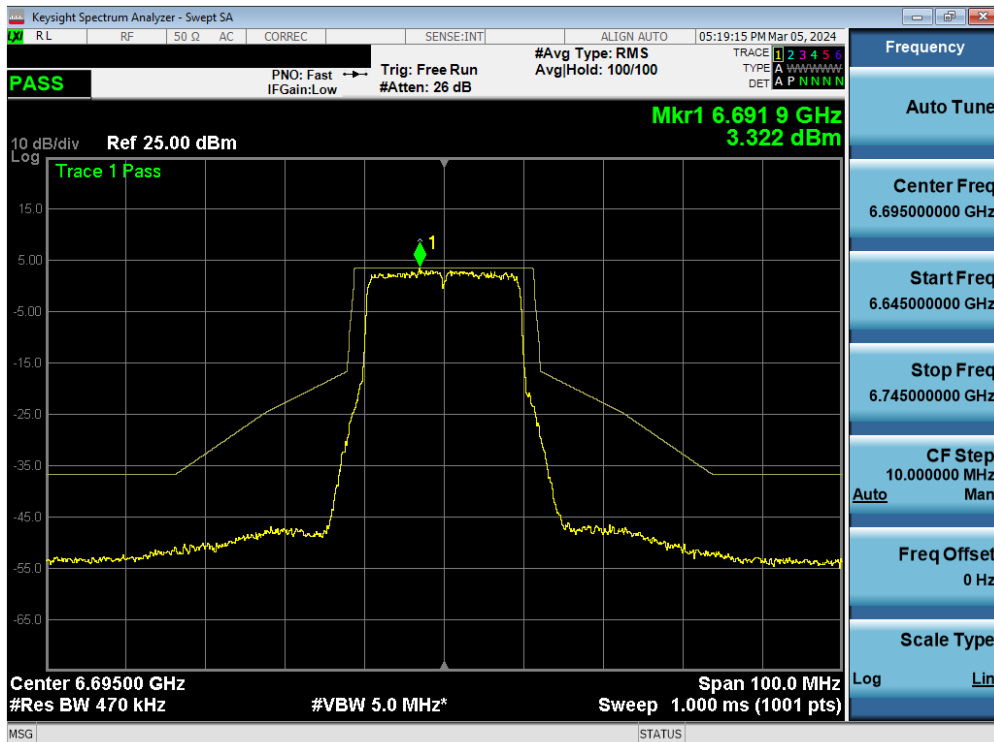


Plot 7-179. In-Band Emission MIMO ANT2 (320MHz 802.11ax/be (UNII Band 6/7) – Ch. 127)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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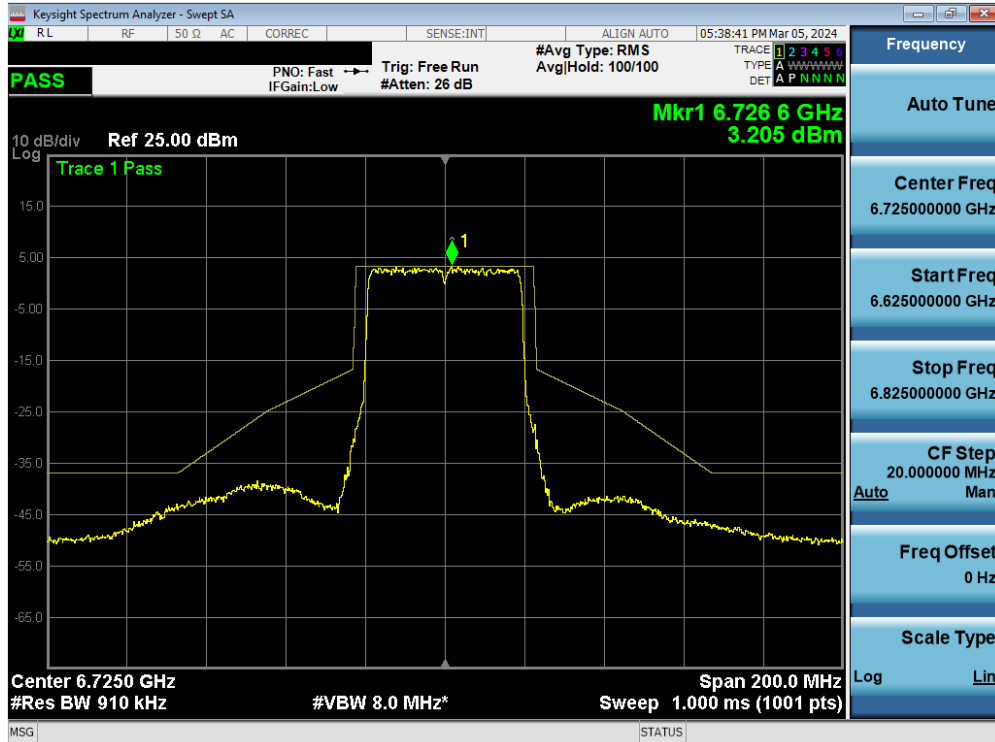


Plot 7-180. In-Band Emission MIMO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 149) - SP

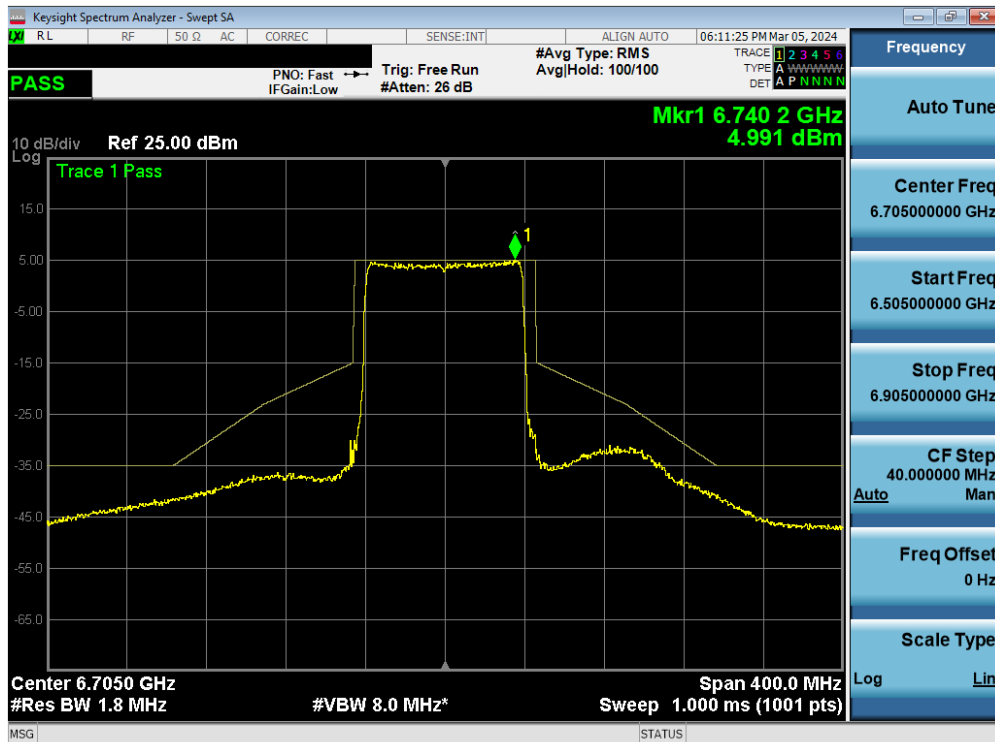


Plot 7-181. In-Band Emission MIMO ANT2 (20MHz 802.11ax/be (UNII Band 7) – Ch. 149) - SP

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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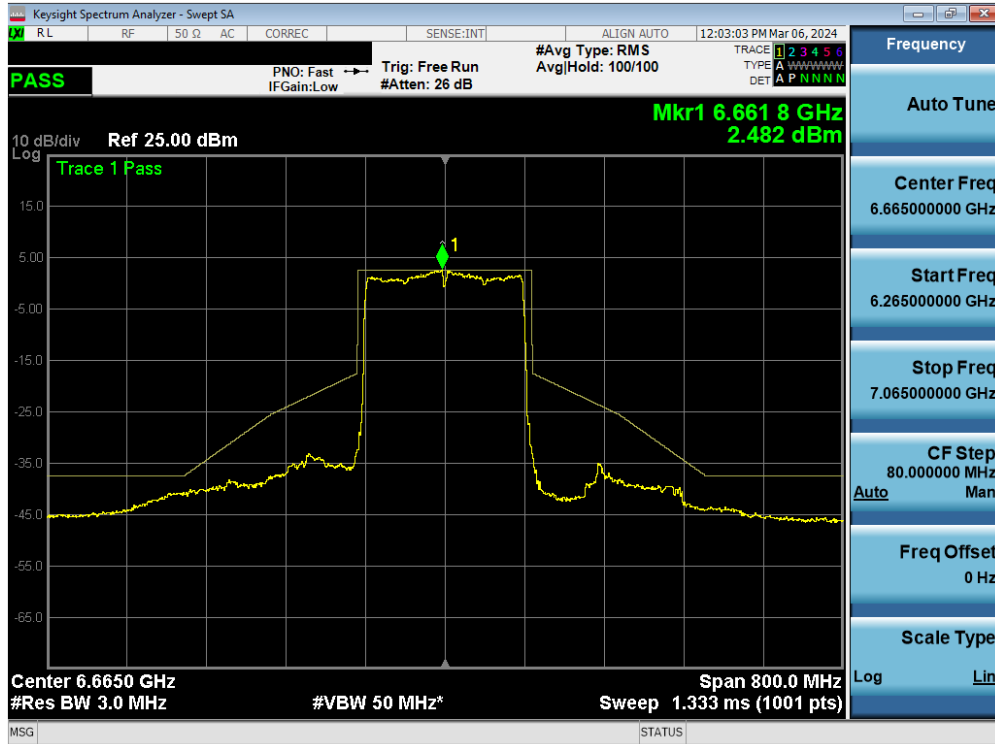


Plot 7-182. In-Band Emission MIMO ANT2 (40MHz 802.11ax/be (UNII Band 7) – Ch. 155) – SP



Plot 7-183. In-Band Emission MIMO ANT2 (80MHz 802.11ax/be (UNII Band 7) – Ch. 151) – SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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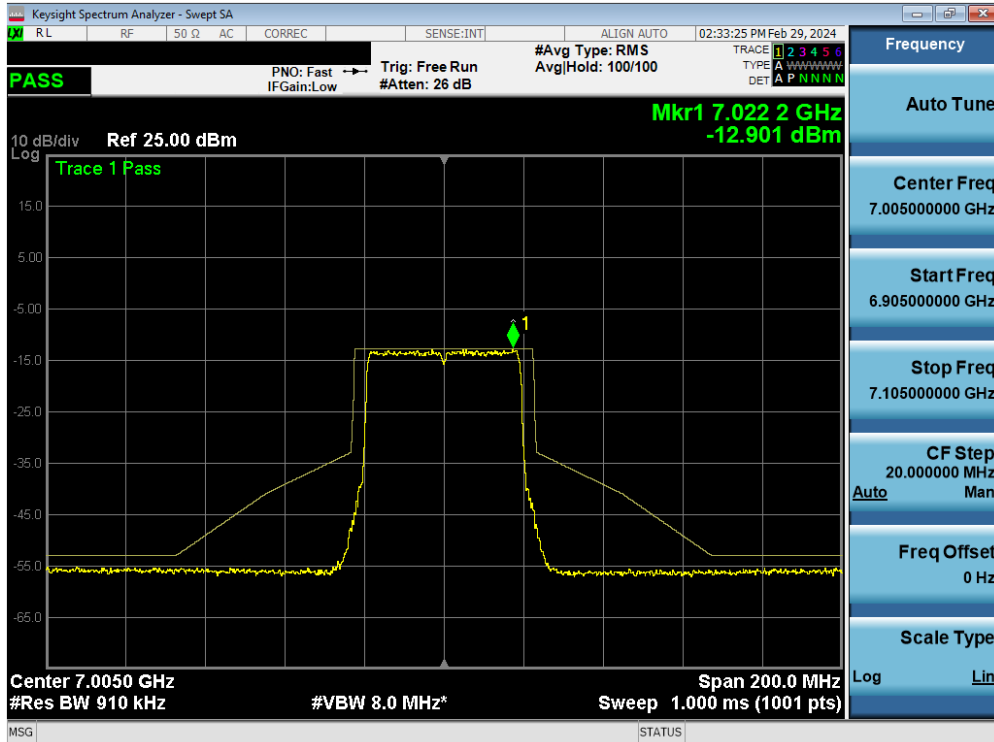
Plot 7-184. In-Band Emission MIMO ANT2 (160MHz 802.11ax/be (UNII Band 7) – Ch. 143) - SP



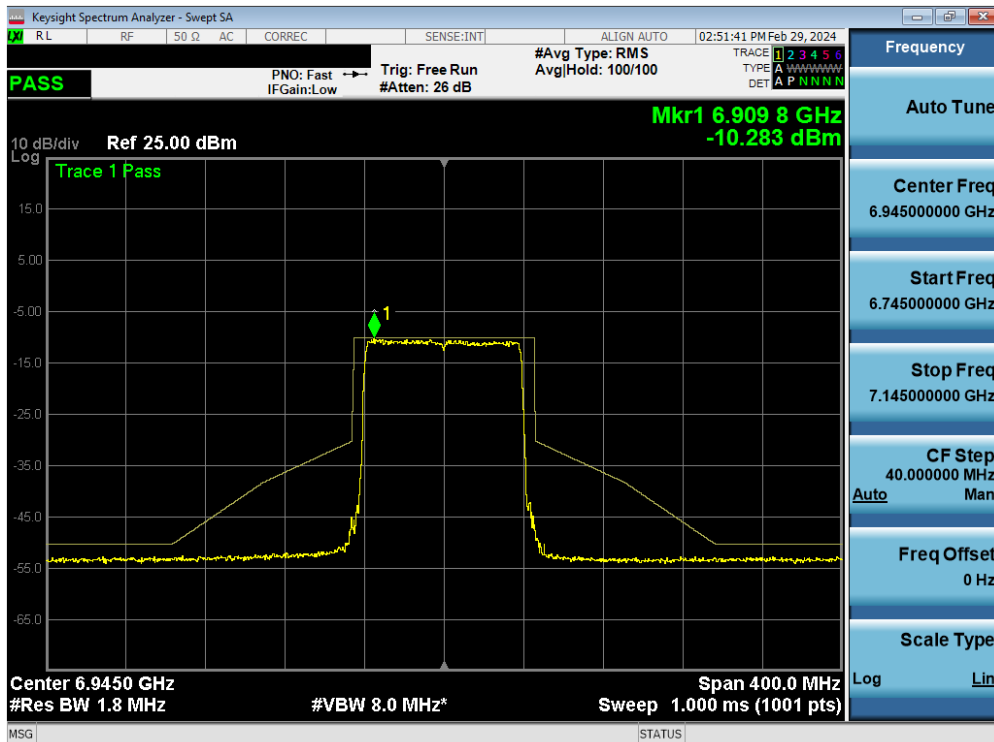
Plot 7-185. In-Band Emission MIMO ANT2 (320MHz 802.11ax/be (UNII Band 6/7) – Ch. 159) - SP

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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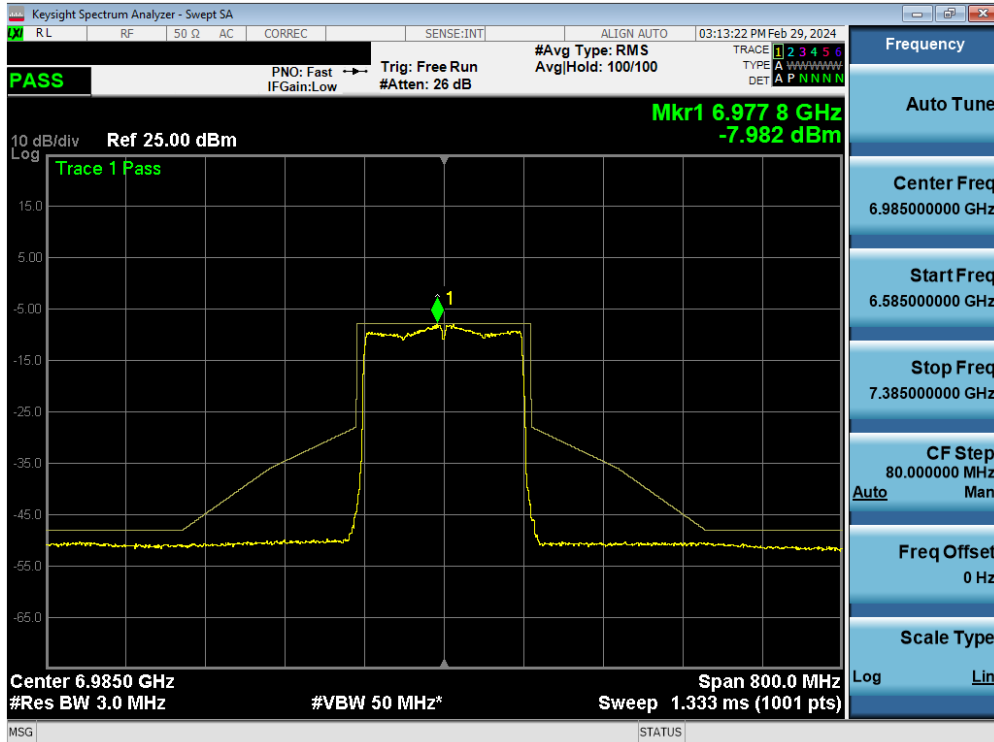


Plot 7-188. In-Band Emission MIMO ANT2 (40MHz 802.11ax/be (UNII Band 8) – Ch. 211)

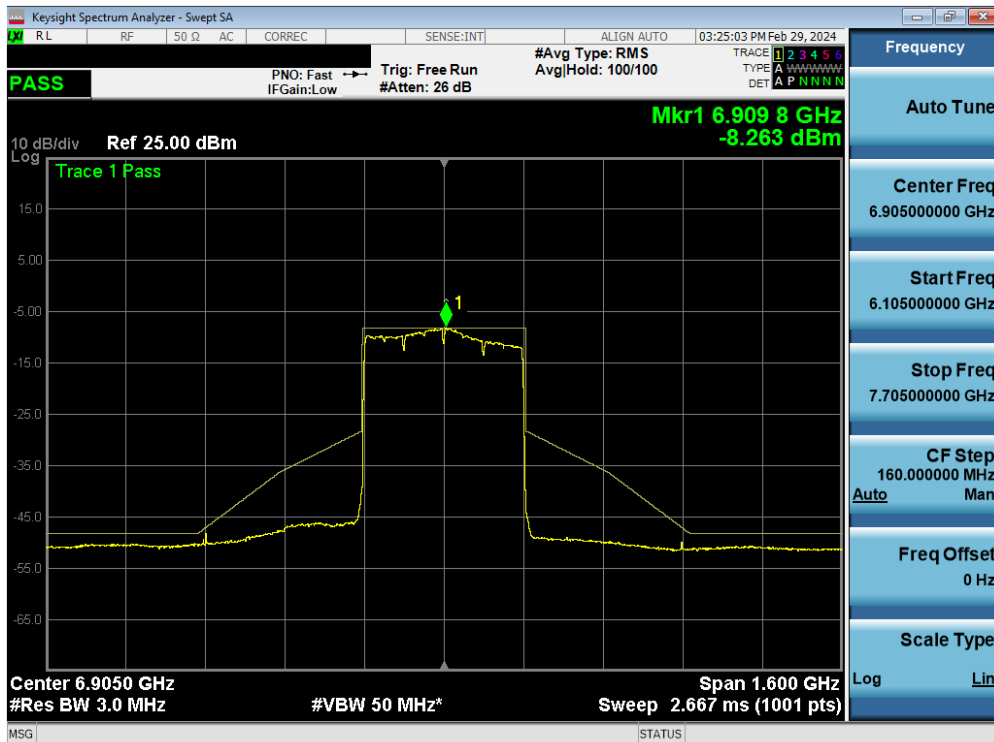


Plot 7-189. In-Band Emission MIMO ANT2 (80MHz 802.11ax/be (UNII Band 8) – Ch. 199)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-190. In-Band Emission MIMO ANT2 (160MHz 802.11ax/be (UNII Band 8) – Ch. 207)



Plot 7-191. In-Band Emission MIMO ANT2 (320MHz 802.11ax/be (UNII Band 7/8) – Ch. 191)

FCC ID: C3K2077 IC: 3048A-2077	MEASUREMENT REPORT		Approved by: Technical Manager
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## 7.6 Contention Based Protocol

### Test Overview and Limit

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed indoor low-power devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel if detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel.

### Test Procedure Used

KDB 987594 D02 v02r01

### Test Settings

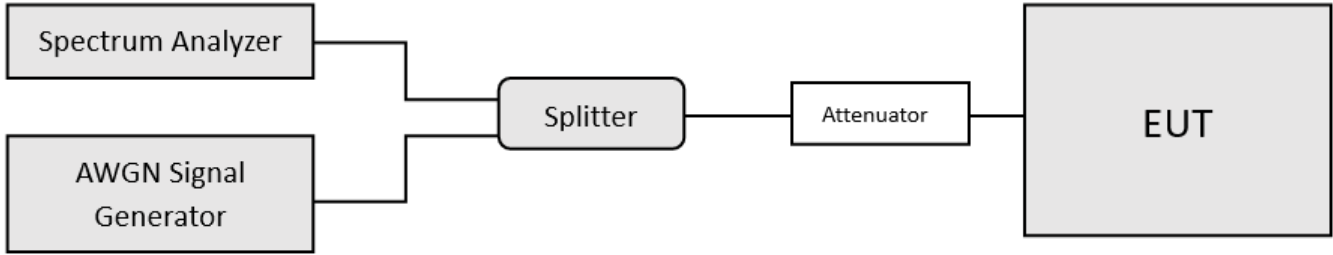
1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation, and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Figure 2.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 of KDB 987594 D02 v02r01 to determine the number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal, and repeat the process.

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**Test Setup**

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



**Figure 7-5. Contention-based protocol test setup conducted method.**

**Test Notes**

1. Per guidance from KDB 987594 D02 v02r01, contention-based protocol was tested using an AWGN signal with a bandwidth of 10MHz (see Plot 7-192). The amplitude of the signal was increased until detected by the EUT, signaled by the ceasing of transmission (see Plot 7-193), M1 indicates the point at which the AWGN signal is introduced. D1 indicates where the AWGN signal is terminated, at least 10 seconds following M1.
2. 15 trials were run to assure that at least 90% of certainty was met.
3. Per Guidance from KDB 987594 D04 v01, contention-based protocol was tested with receiver with the lowest antenna gain.
4. All CBP Timing Plots shown are for the ceased condition. Some spikes that may be shown are from adjacent portions of the spectrum that are still transmitting.
5. In the presence of an AWGN signal, the EUT was shown to either completely move out of the channel or to reduce its bandwidth for the purpose of incumbent avoidance. Representative channel move plots are included for one sub-band to show how the channel reduces when the AWGN is injected at the lower edge, the center, and the upper edge of a channel.
6. This device only punctures to optimize network performance and never to avoid licensed incumbents.
7. For the channel move demonstration in Section 7.6.3, only plots from UNII-5 band are included. Additionally, the AWGN signal is not visible because the AWGN level is well below the noise floor.

$$\text{Detection Level} = \text{Injected AWGN Power (dBm)} - \text{Antenna Gain (dBi)} + \text{Path Loss (dB)}$$

**Equation 7-1. Detection Level Calculation**

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Band	Channel	Channel Freq [MHz]	Channel BW [MHz]	Incumbent Freq [MHz]	Injected (AWGN) [dBm]	Antenna Gain [dBi]	Path Loss (dB)	Adjusted Power Level [dBm]	Detection Limit [dBm]	Margin [dB]
UNII Band 5	53	6215	20	6215	-64.05	1.36	1.50	-63.91	-62.0	-1.91
				6110	-62.67	1.36	1.50	-62.53	-62.0	-0.53
	31	6265	320	6265	-63.36	1.36	1.50	-63.22	-62.0	-1.22
				6420	-63.06	1.36	1.50	-62.92	-62.0	-0.92
UNII Band 6	101	6455	20	6455	-67.53	1.36	1.50	-67.39	-62.0	-5.39
				6270	-65.05	1.36	1.50	-64.91	-62.0	-2.91
	95	6425	320	6425	-64.36	1.36	1.50	-64.22	-62.0	-2.22
				6580	-66.85	1.36	1.50	-66.71	-62.0	-4.71
UNII Band 7	149	6695	20	6695	-66.17	1.36	1.50	-66.03	-62.0	-4.03
				6590	-67.12	1.36	1.50	-66.98	-62.0	-4.98
	159	6745	320	6745	-66.65	1.36	1.50	-66.51	-62.0	-4.51
				6900	-67.62	1.36	1.50	-67.48	-62.0	-5.48
UNII Band 8	197	6935	20	6935	-68.17	1.36	1.50	-68.03	-62.0	-6.03
				6750	-66.97	1.36	1.50	-66.83	-62.0	-4.83
	191	6905	320	6905	-66.96	1.36	1.50	-66.82	-62.0	-4.82
				7060	-66.70	1.36	1.50	-66.56	-62.0	-4.56

**Table 7-39. Contention Based Protocol – Incumbent Detection Results**

Band	Channel	Channel Freq [MHz]	Channel BW [MHz]	Incumbent Freq [MHz]	Antenna Gain [dBi]	EUT Transmission Status			Detection Limit [dBm]	Margin [dB]
						Adjusted AWGN Power (dBm)				
						Normal	Minimal	Ceased		
UNII Band 5	53	6215	20	6215	1.36	-65.61	-64.91	-63.91	-62.0	-1.91
				6190	1.36	-64.53	-63.63	-62.53	-62.0	-0.53
	31	6265	320	6265	1.36	-66.12	-65.62	-63.22	-62.0	-1.22
				6340	1.36	-66.52	-64.12	-62.92	-62.0	-0.92
UNII Band 6	101	6455	20	6455	1.36	-69.59	-68.69	-67.39	-62.0	-5.39
				6350	1.36	-69.31	-67.01	-64.91	-62.0	-2.91
	95	6425	320	6425	1.36	-68.92	-66.32	-64.22	-62.0	-2.22
				6500	1.36	-69.41	-68.01	-66.71	-62.0	-4.71
UNII Band 7	149	6695	20	6695	1.36	-69.73	-67.93	-66.03	-62.0	-4.03
				6670	1.36	-69.48	-68.08	-66.98	-62.0	-4.98
	159	6745	320	6745	1.36	-70.11	-68.21	-66.51	-62.0	-4.51
				6820	1.36	-70.48	-69.18	-67.48	-62.0	-5.48
UNII Band 8	197	6935	20	6935	1.36	-71.63	-69.53	-68.03	-62.0	-6.03
				6830	1.36	-70.53	-68.53	-66.83	-62.0	-4.83
	191	6905	320	6905	1.36	-70.12	-67.72	-66.82	-62.0	-4.82
				6980	1.36	-70.26	-67.86	-66.56	-62.0	-4.56

**Table 7-40. Contention Based Protocol – Detection Results – All Tx Cases**

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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Band	Channel	Channel Freq [MHz]	Channel BW [MHz]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Detection Rate (%)	
UNII Band 5	53	6215	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100	
	31	6265	320	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
UNII Band 6	101	6455	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100	
	95	6425	320	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
UNII Band 7	149	6695	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100	
	159	6745	320	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
UNII Band 8	197	6935	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100	
	191	6905	320	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100

**Table 7-41. Contention Based Protocol – Incumbent Detection Trial Results**

FCC ID: C3K2077 IC: 3048A-2077	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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