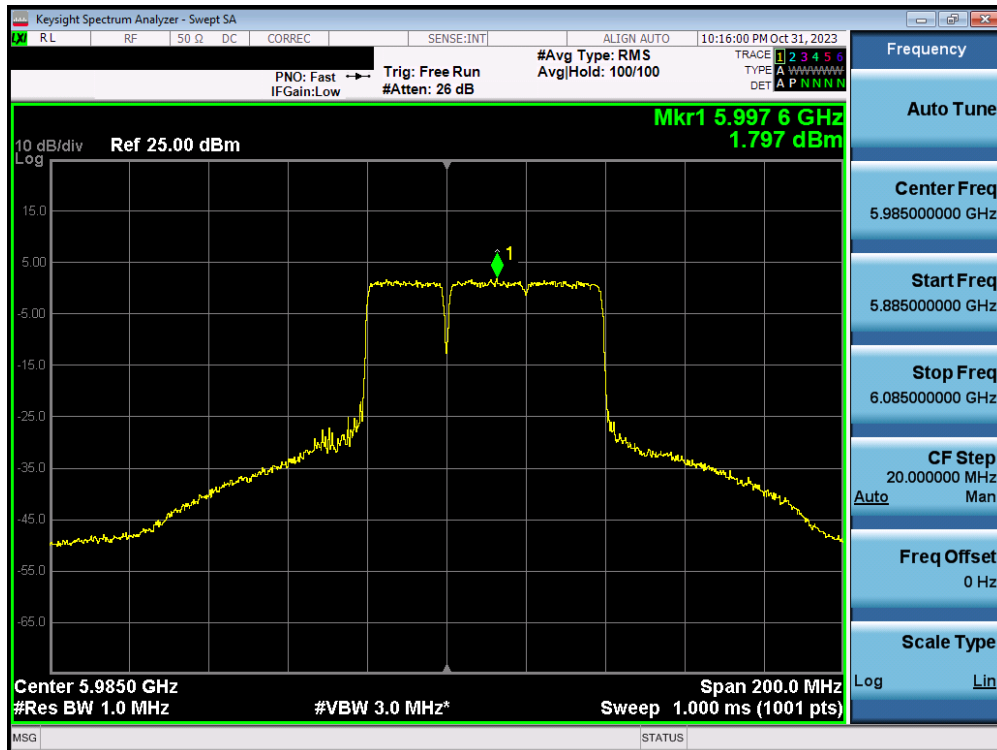
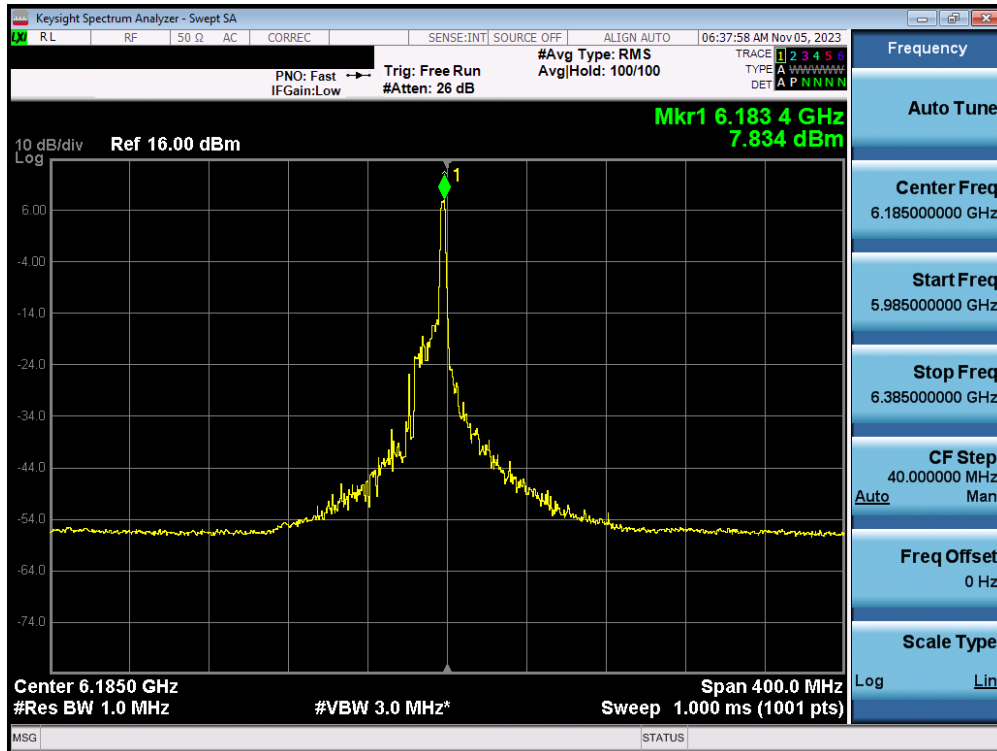


Plot 7-95. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 39) – SP

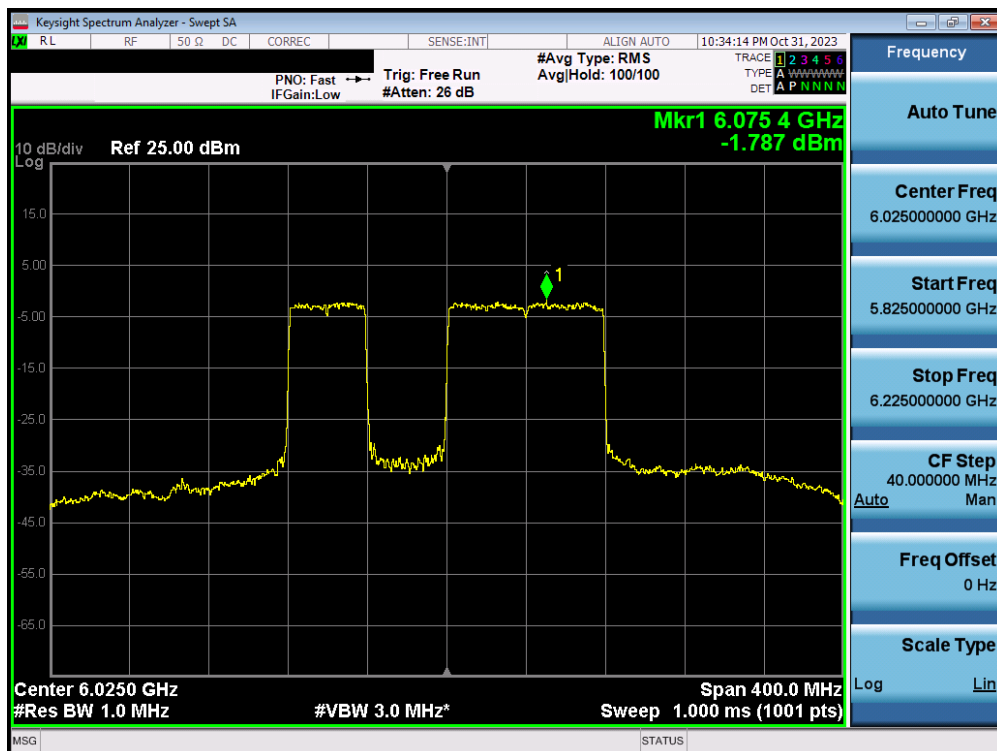


Plot 7-96. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 7) – SP – 484+242T

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset		Page 92 of 315

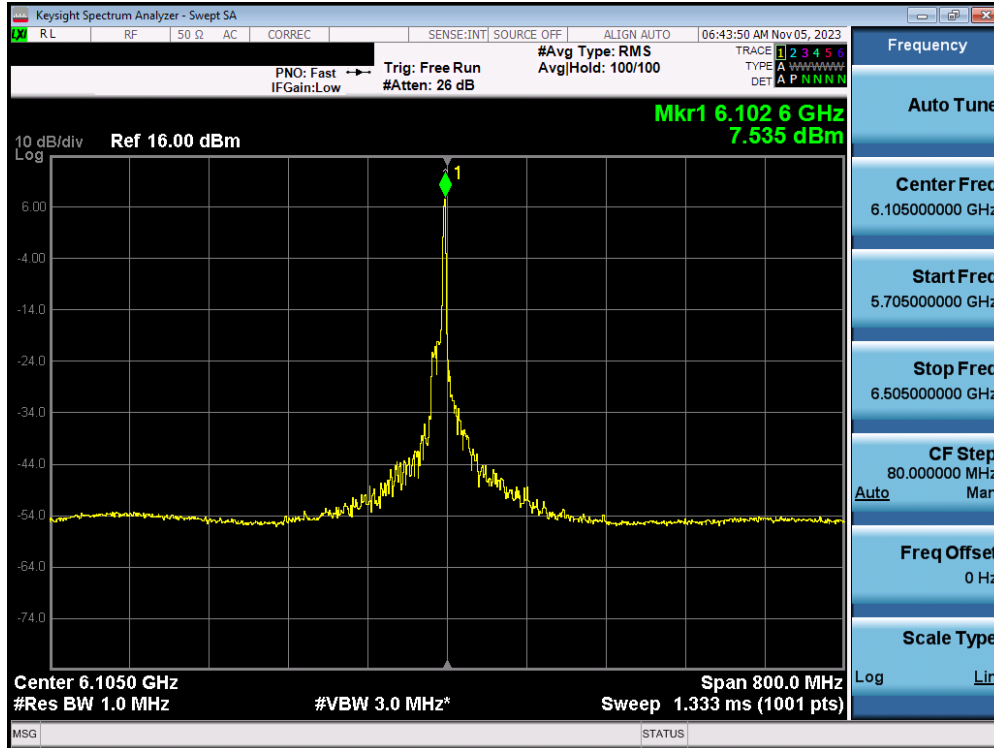


Plot 7-97. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 47) – SP

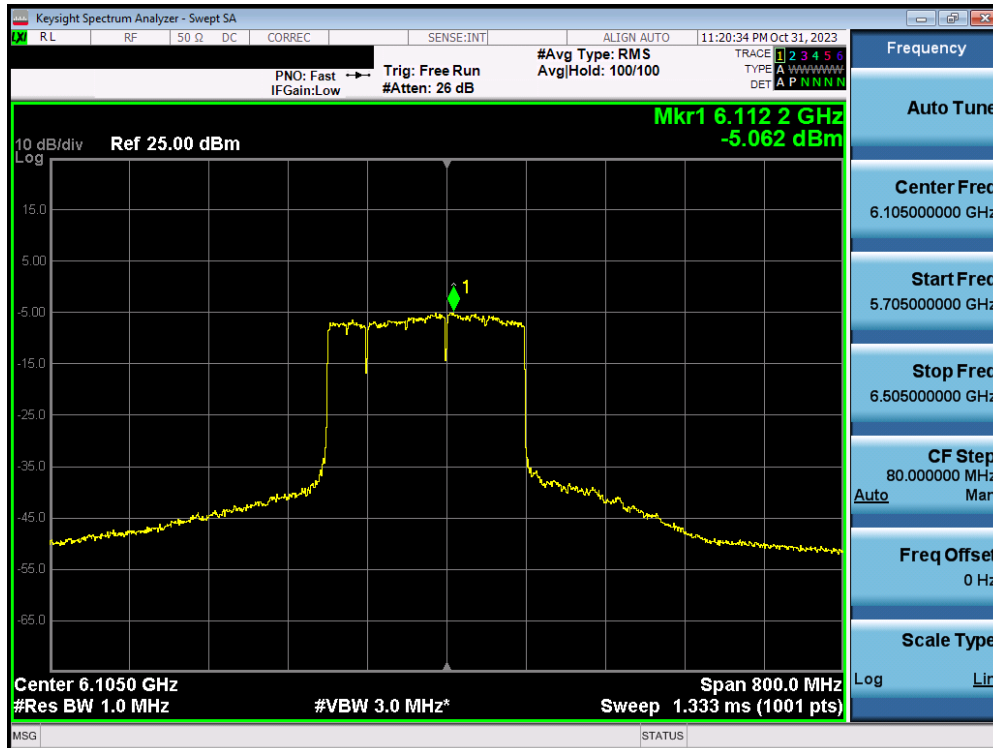


Plot 7-98. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 47) – SP – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 93 of 315



Plot 7-99. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 31) – SP

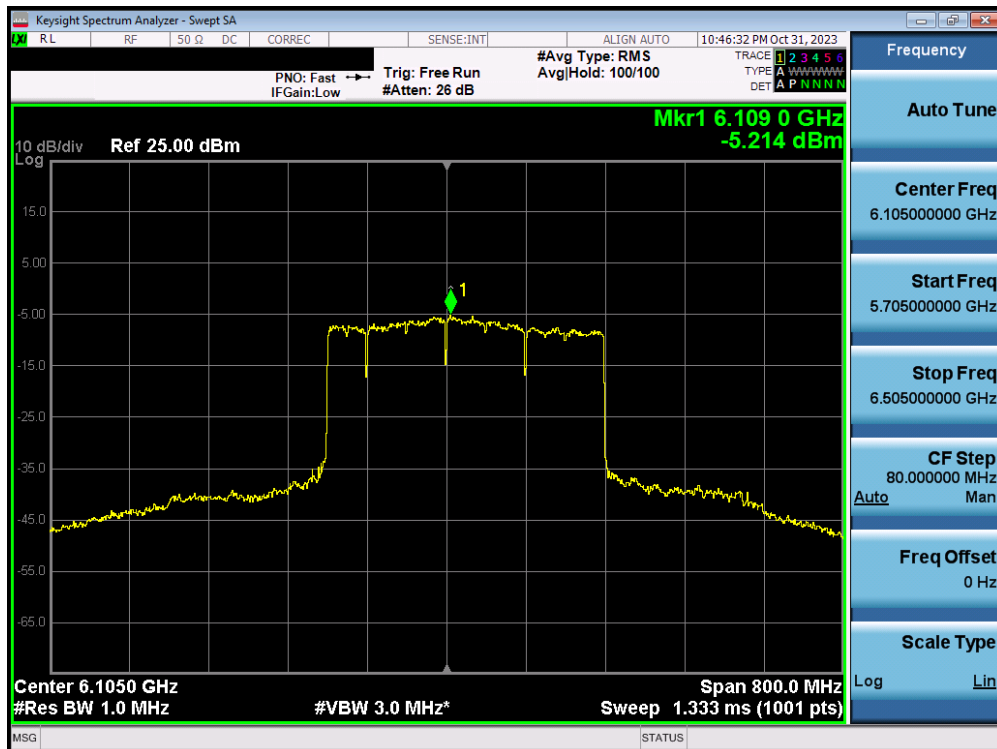


Plot 7-100. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 94 of 315



Plot 7-101. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 3x996T



Plot 7-102. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 3x996+484T

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 95 of 315	

MIMO Antenna-1 Power Spectral Measurements - (Partial Tones) – (UNII Band 6)

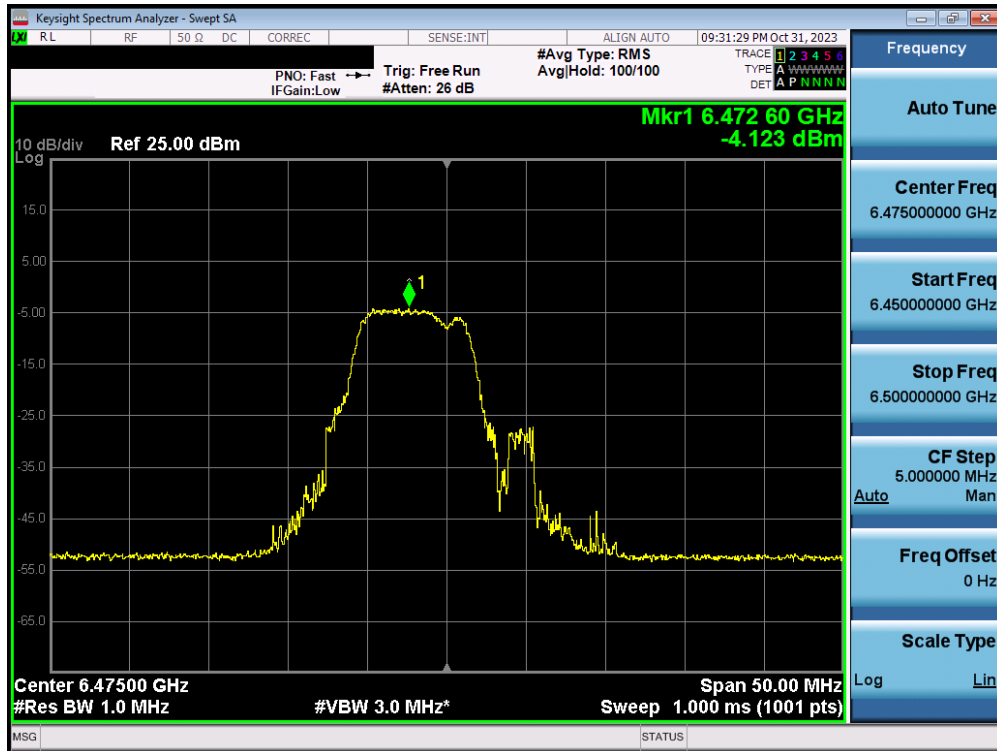


Plot 7-103. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 105) – LPI

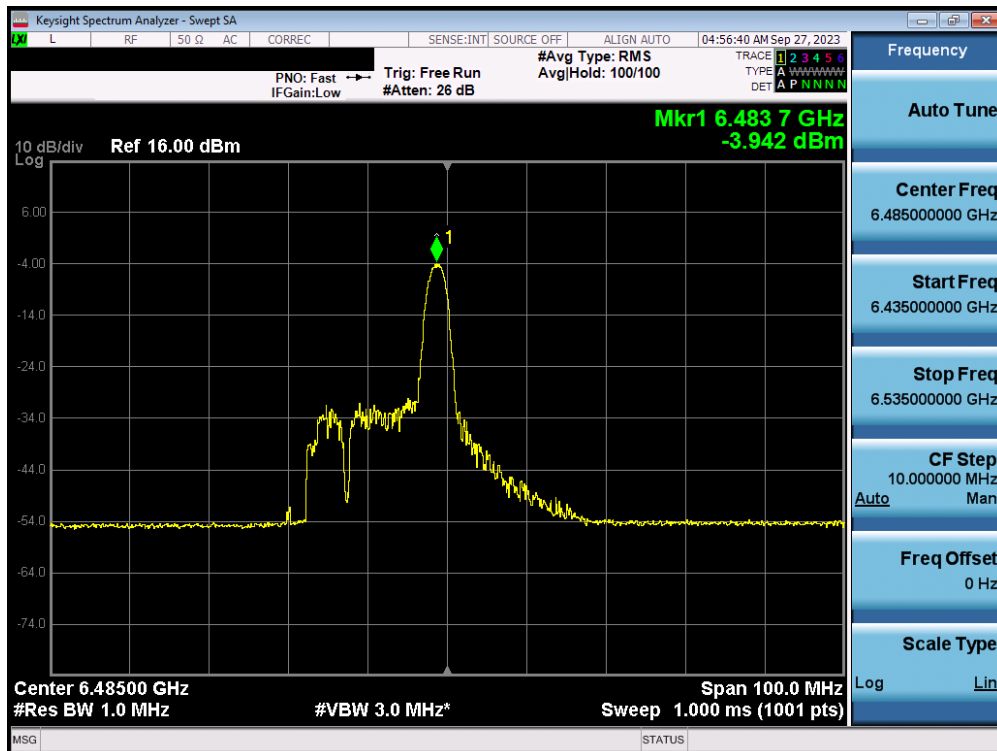


Plot 7-104. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 105) – LPI – 106+26T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 96 of 315

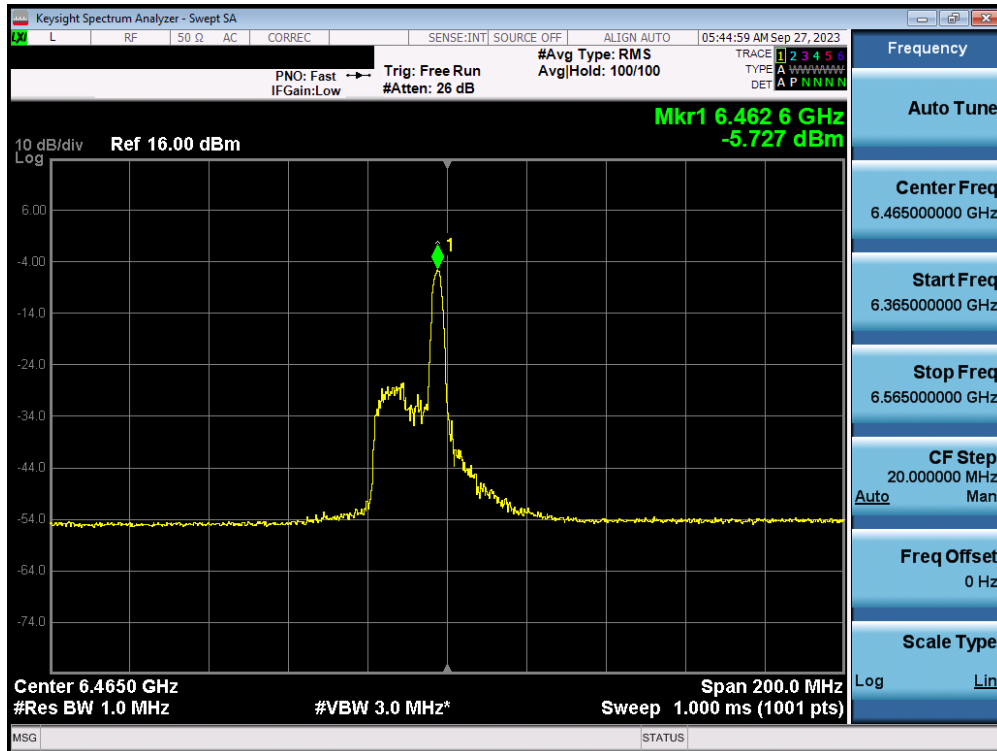


Plot 7-105. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 105) – LPI – 52+26T

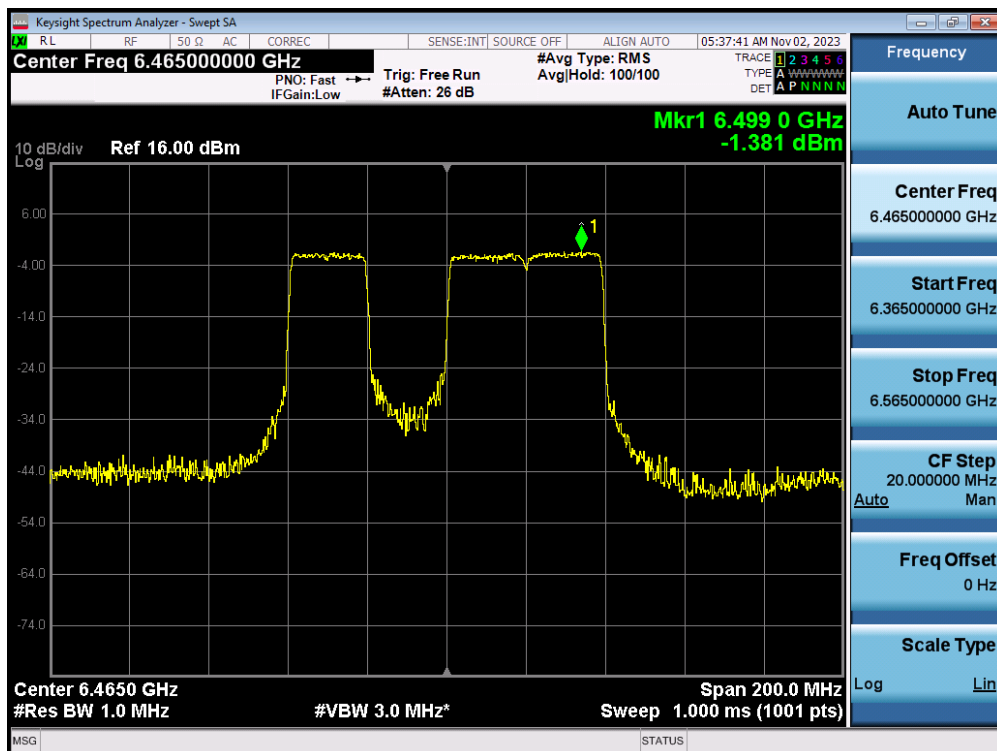


Plot 7-106. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 107) – LPI

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 97 of 315	

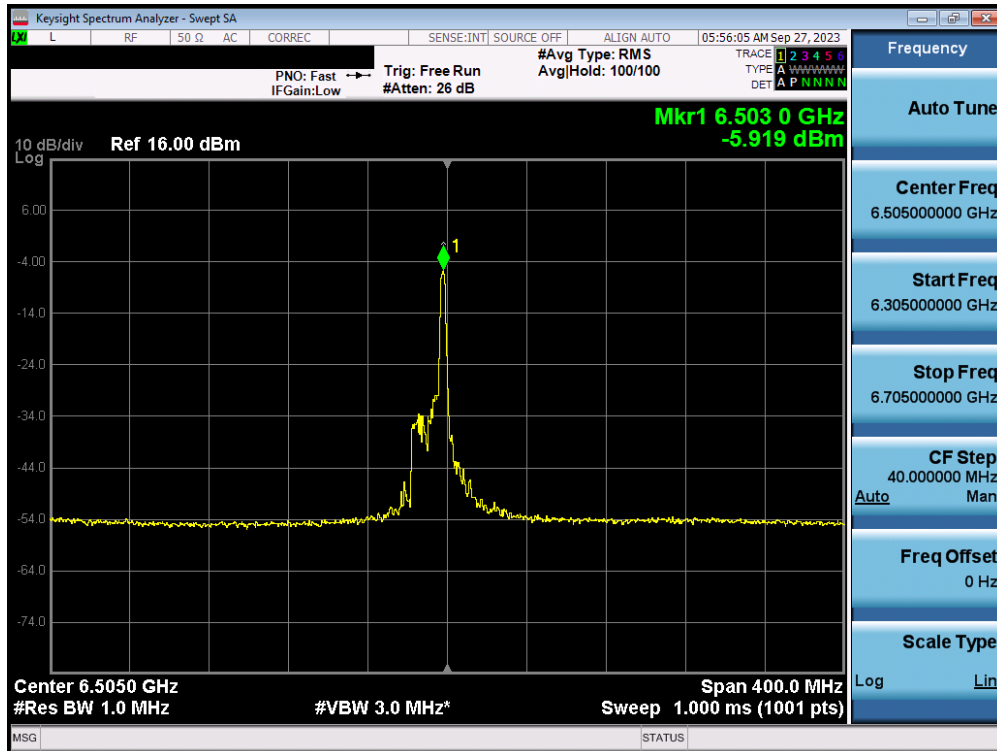


Plot 7-107. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 103) – LPI

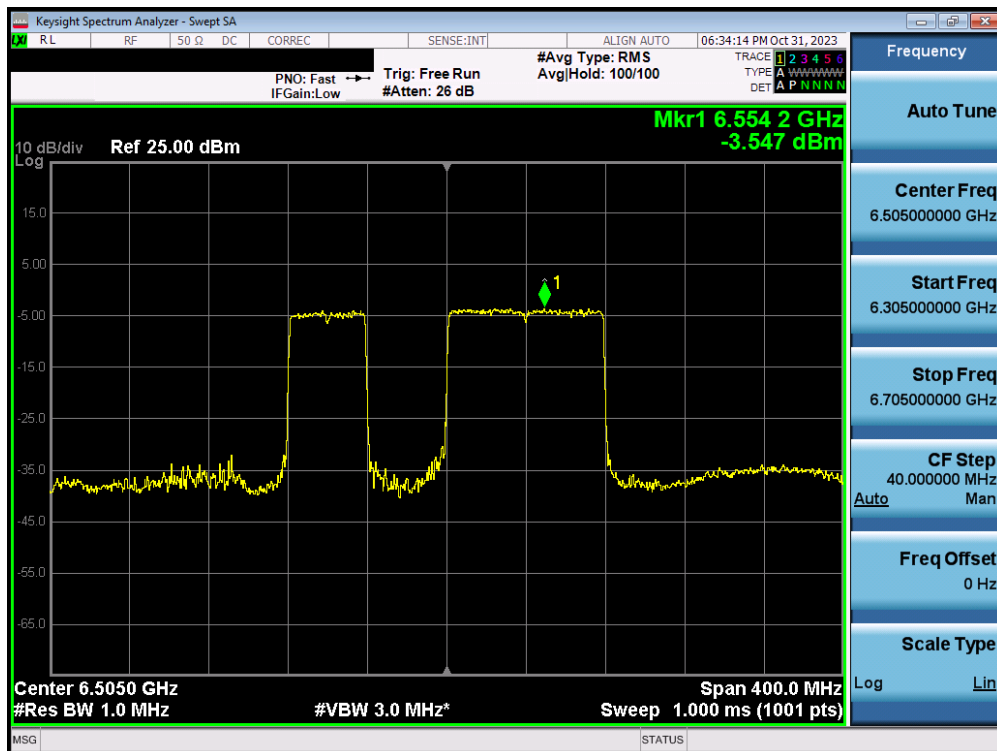


Plot 7-108. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 103) – LPI – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 98 of 315

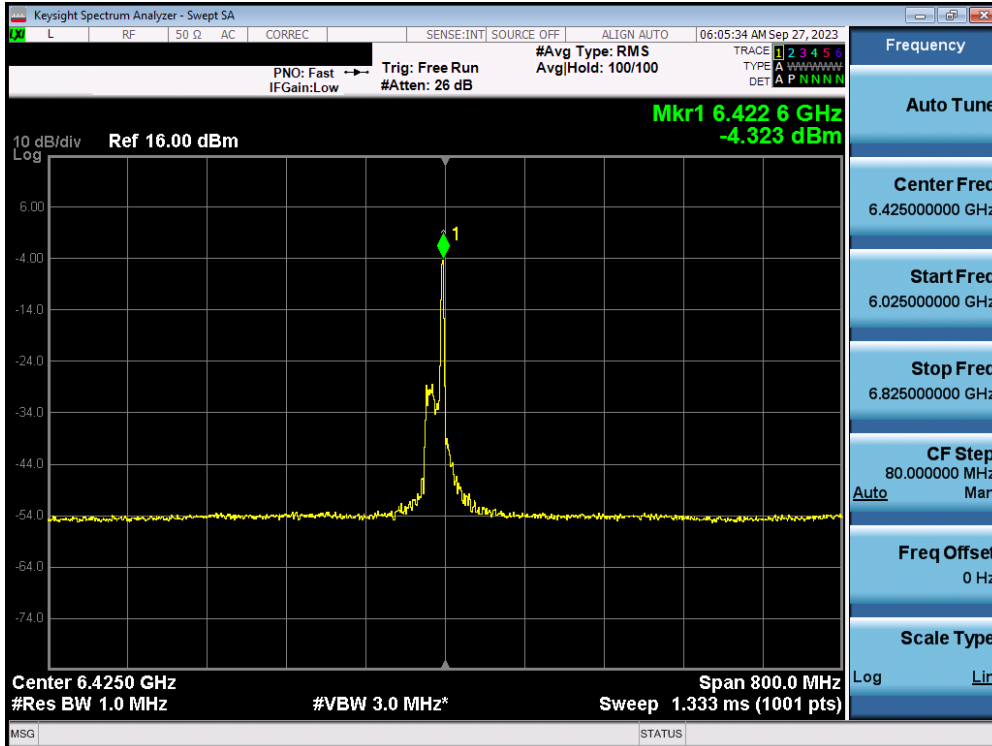


Plot 7-109. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 111) – LPI



Plot 7-110. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 111) – LPI – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 99 of 315



Plot 7-111. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5/6/7) – Ch. 95) – LPI



Plot 7-112. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 100 of 315



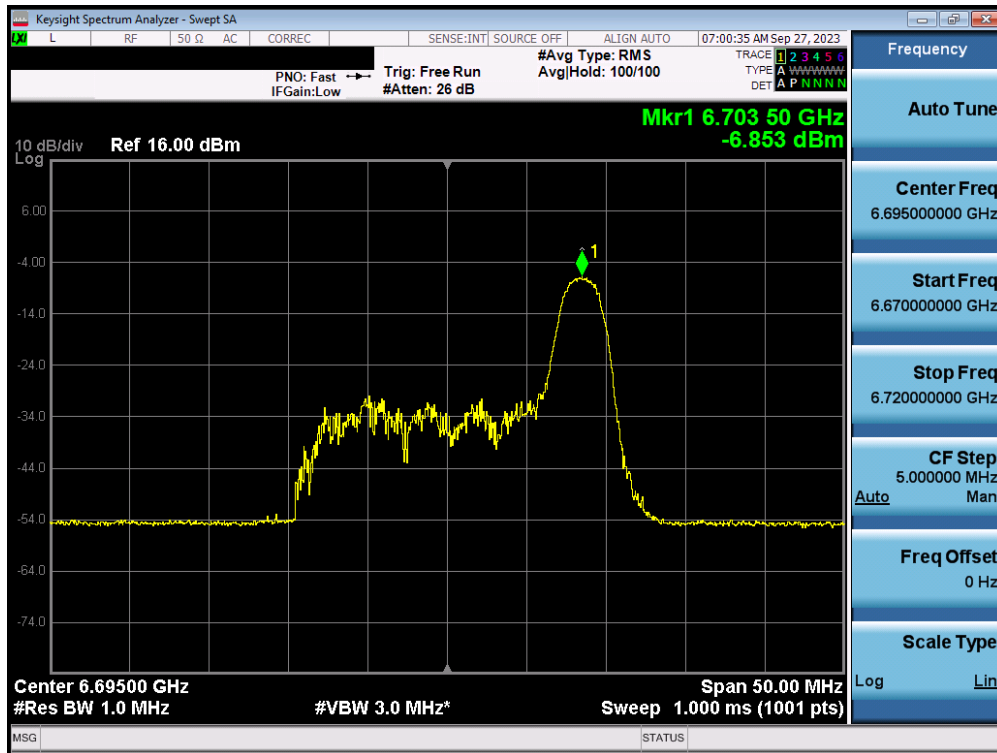
Plot 7-113. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 3x996T



Plot 7-114. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 3x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 101 of 315

MIMO Antenna-1 Power Spectral Measurements - (Partial Tones) – (UNII Band 7)

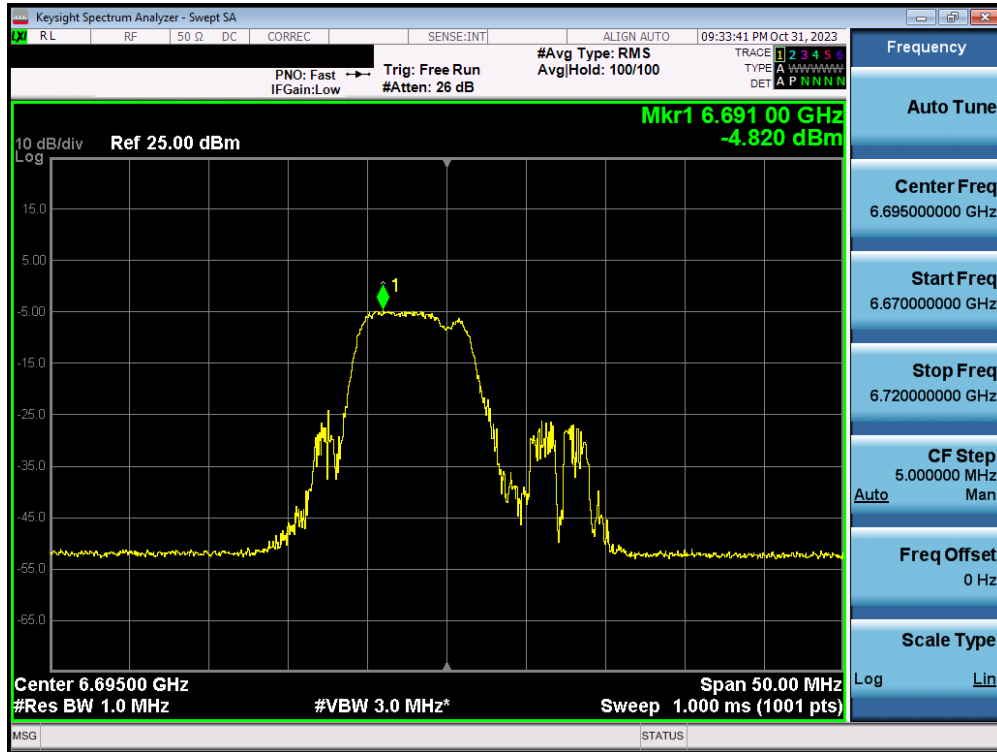


Plot 7-115. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 149) – LPI

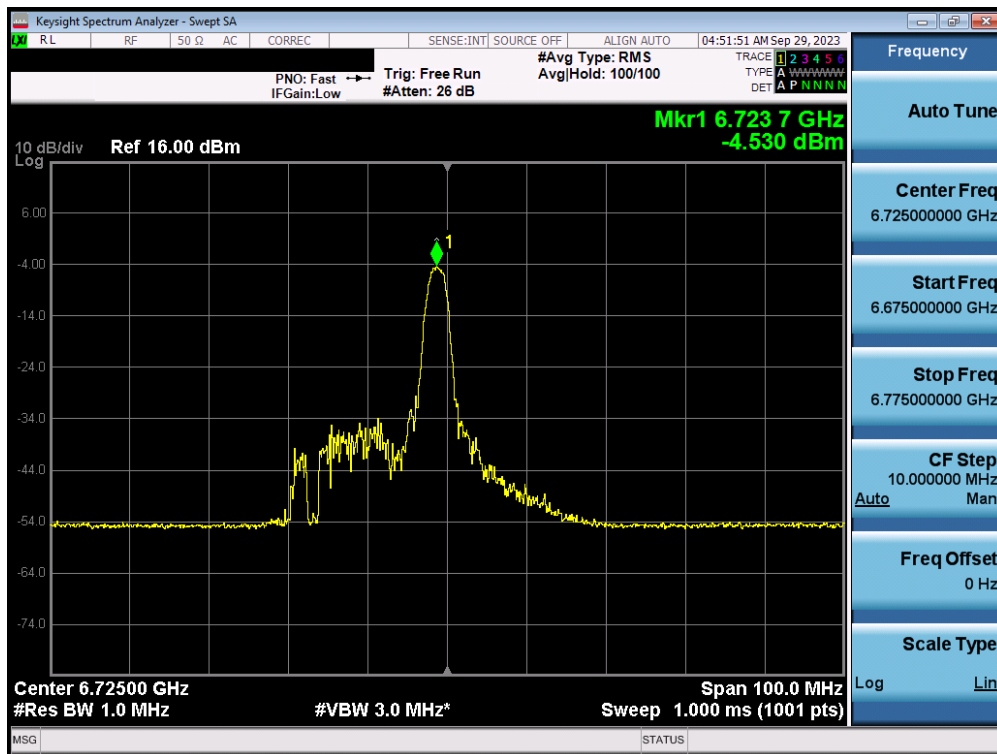


Plot 7-116. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – LPI – 106+26T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 102 of 315

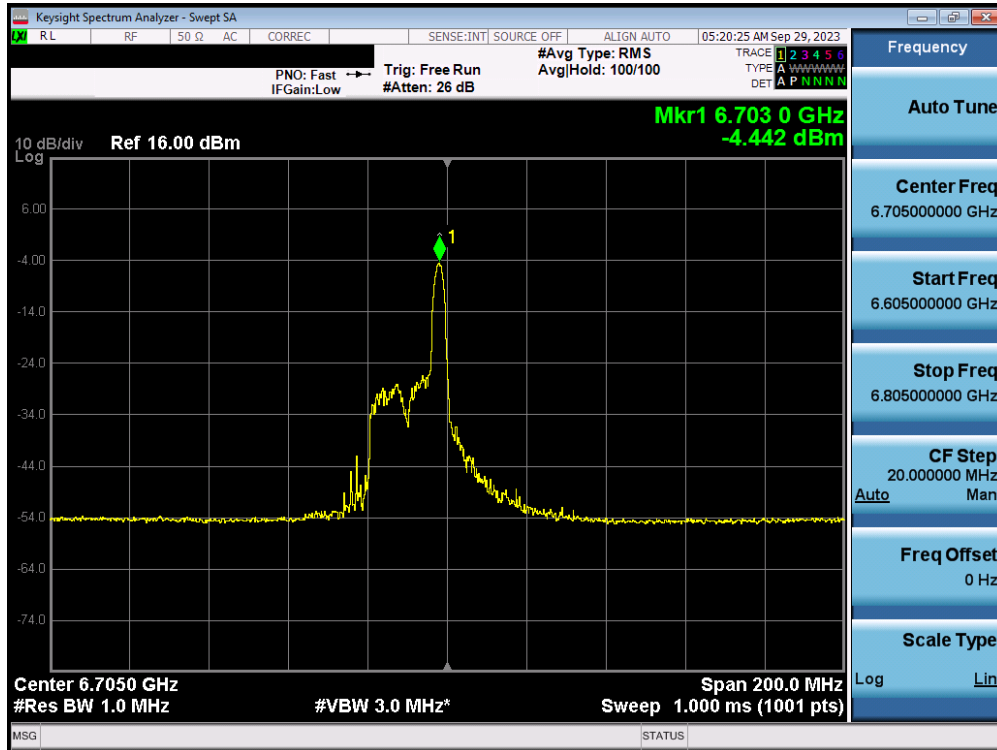


Plot 7-117. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – LPI – 52+26T

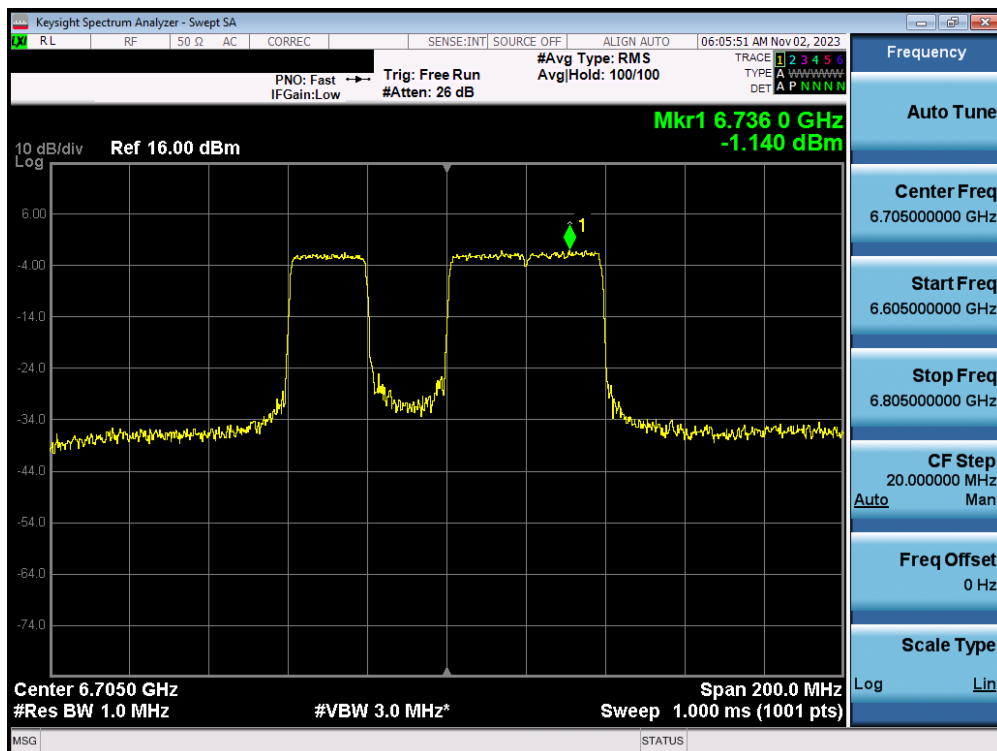


Plot 7-118. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 155) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 103 of 315

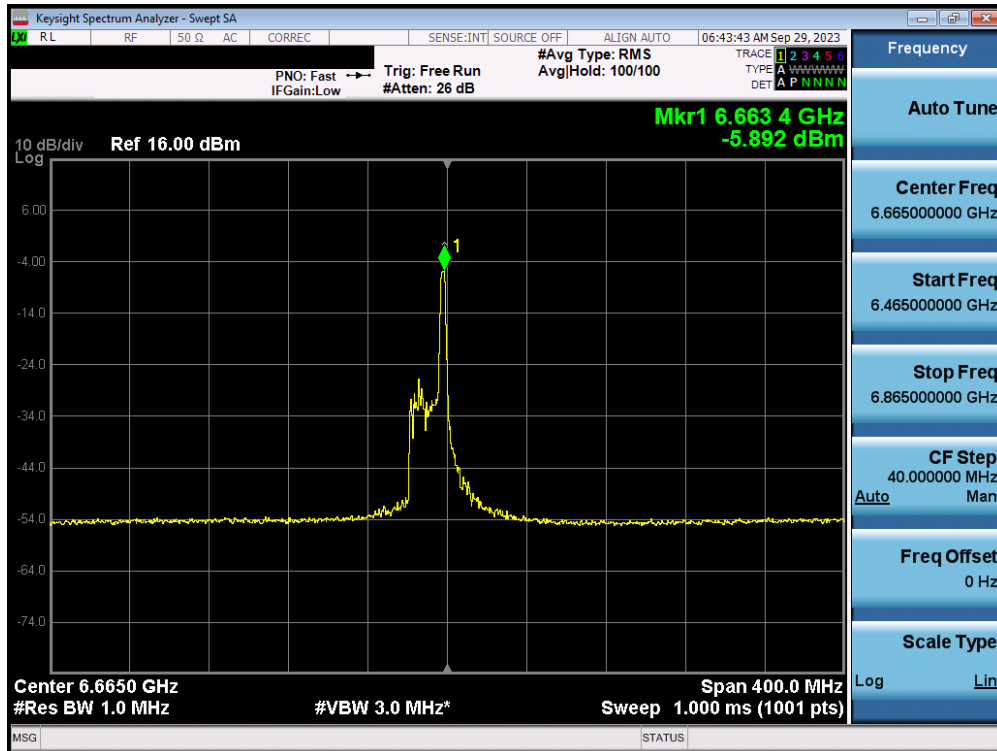


Plot 7-119. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 151) – LPI

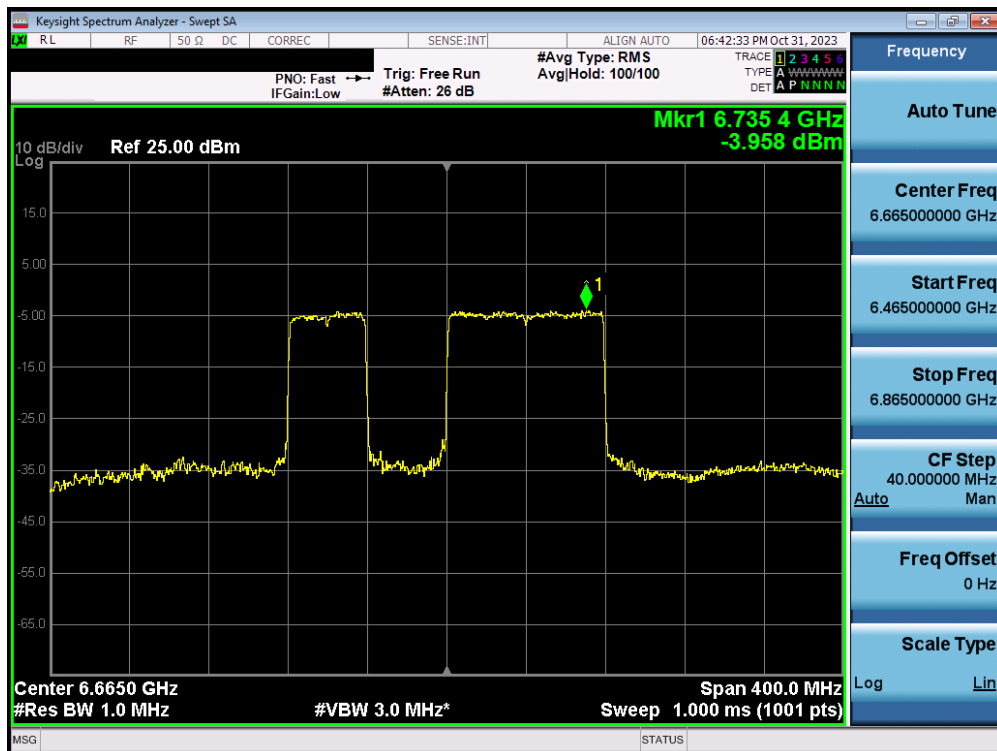


Plot 7-120. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 151) – LPI – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 104 of 315

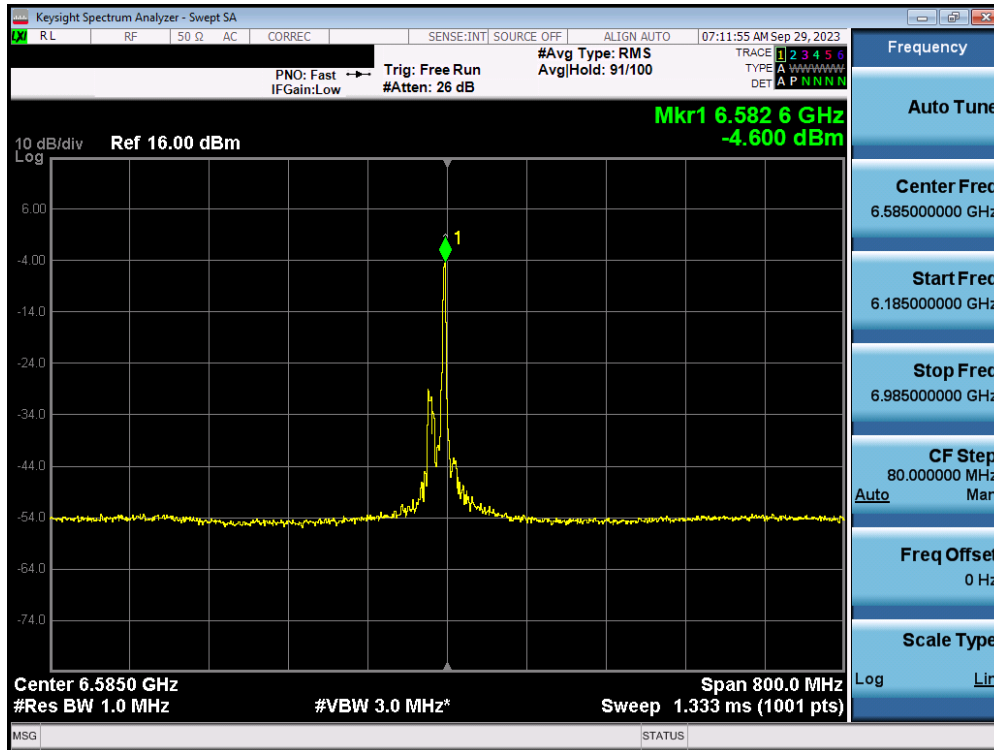


Plot 7-121. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 143) – LPI

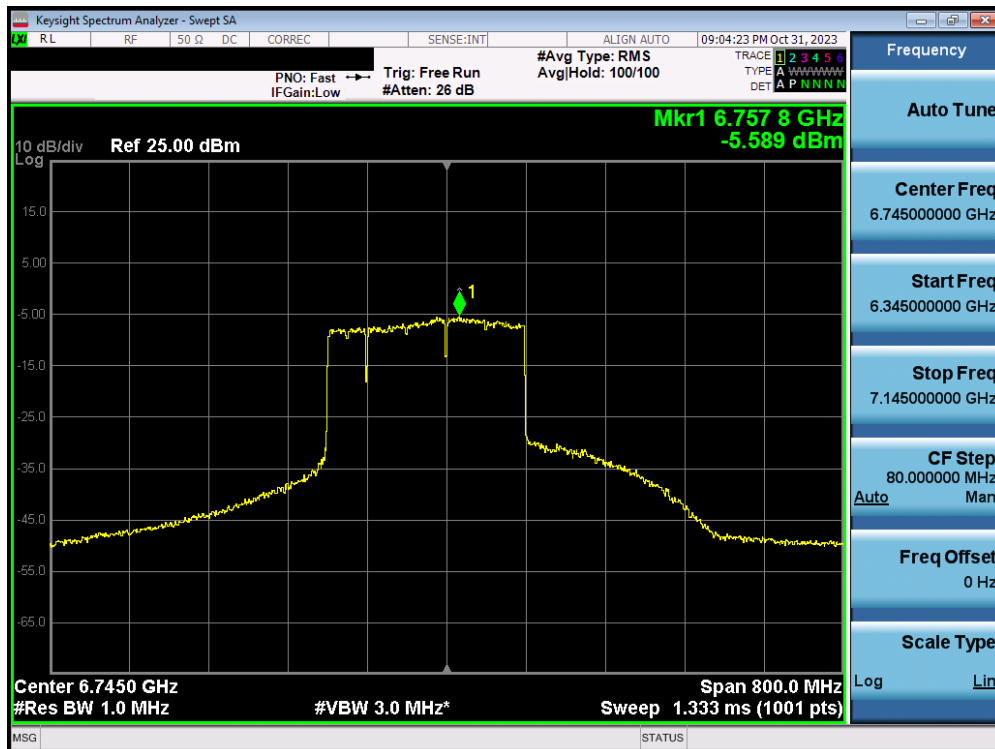


Plot 7-122. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 143) – LPI – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 105 of 315

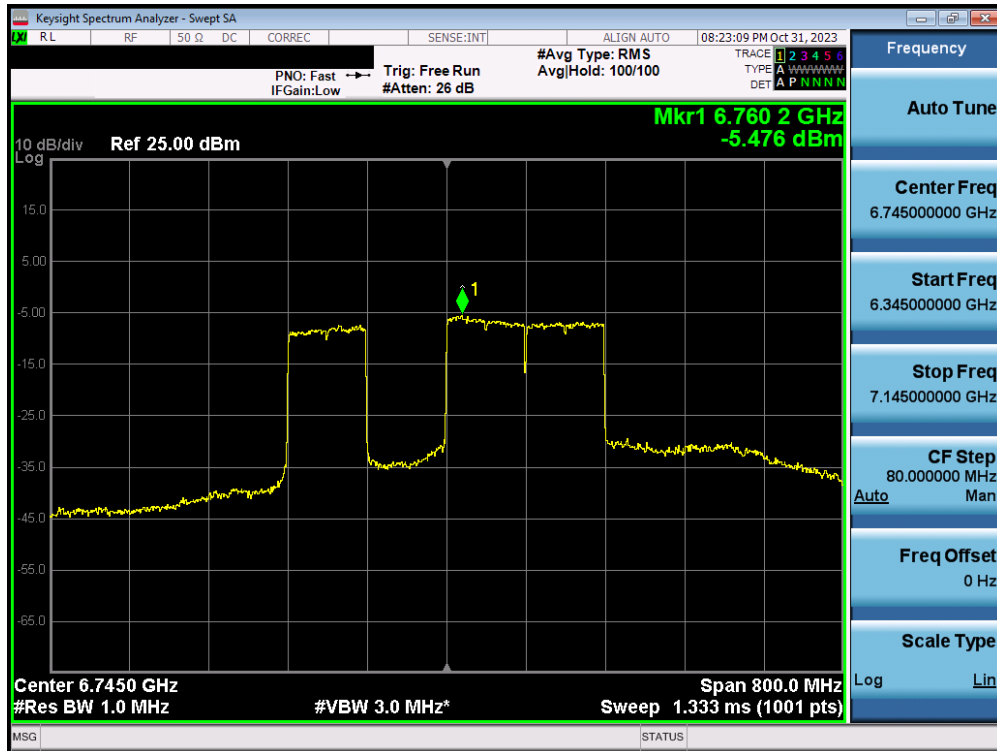


Plot 7-123. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 6/7) – Ch. 127) – LPI



Plot 7-124. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 159) – LPI – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 106 of 315

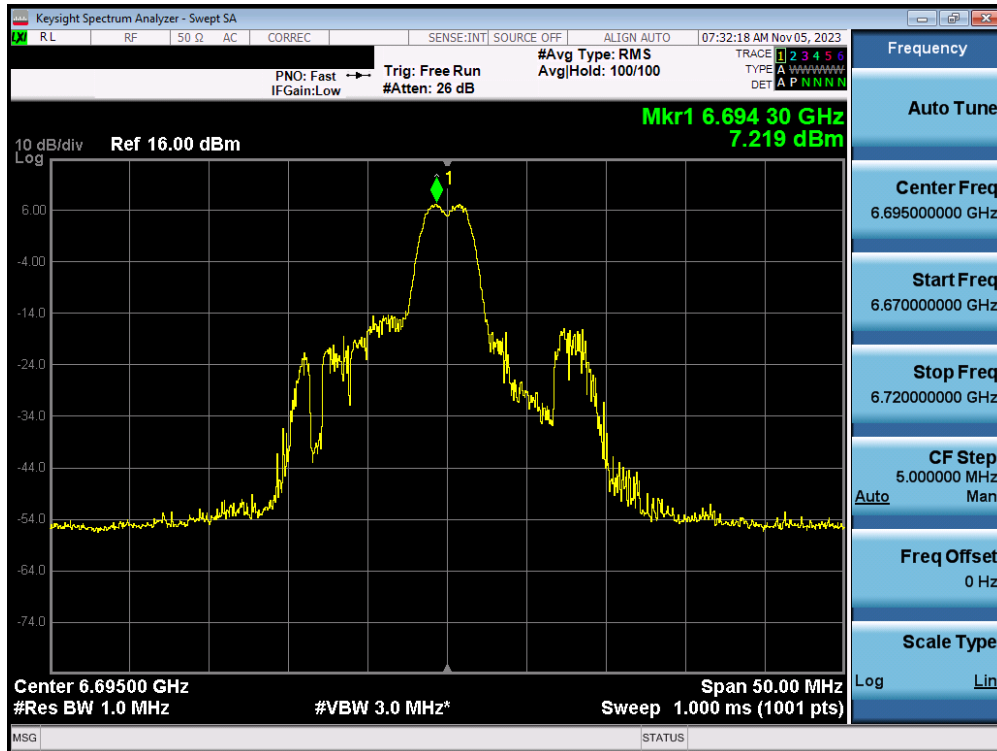


Plot 7-125. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 127) – LPI – 3x996T

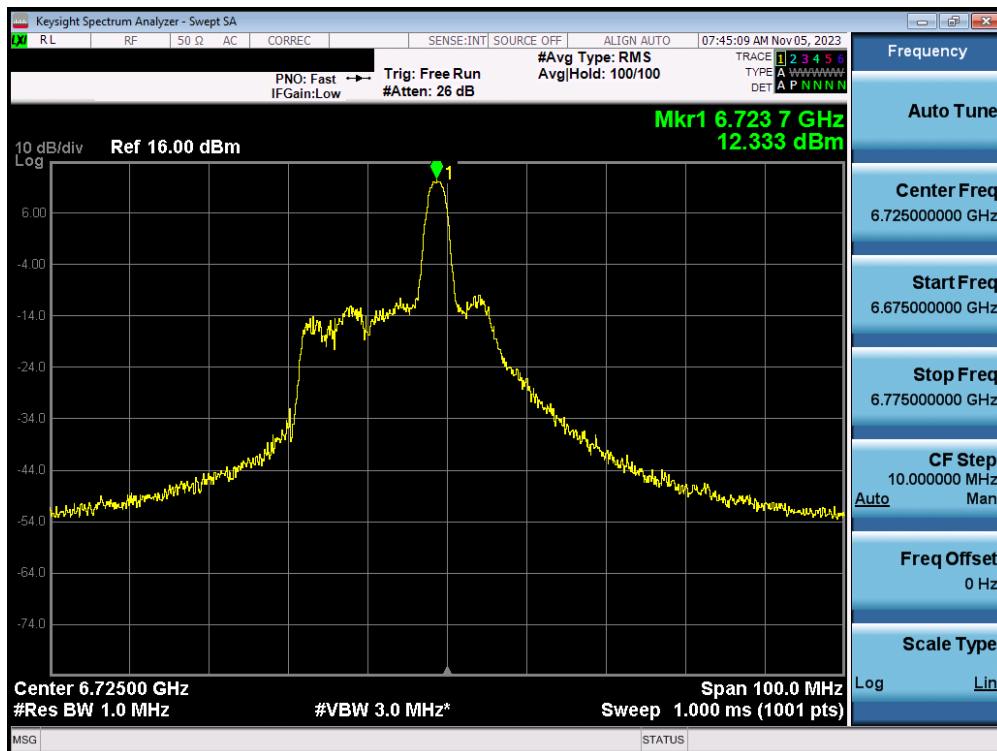


Plot 7-126. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 127) – LPI – 3x996+484T

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 107 of 315	

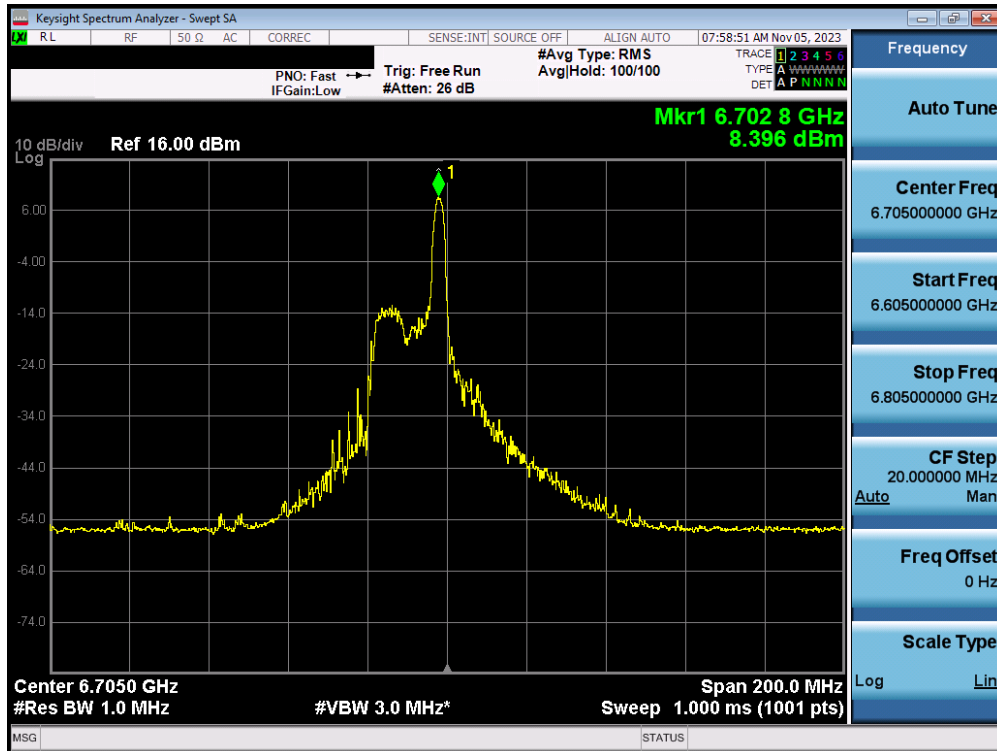


Plot 7-127. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 149) – SP

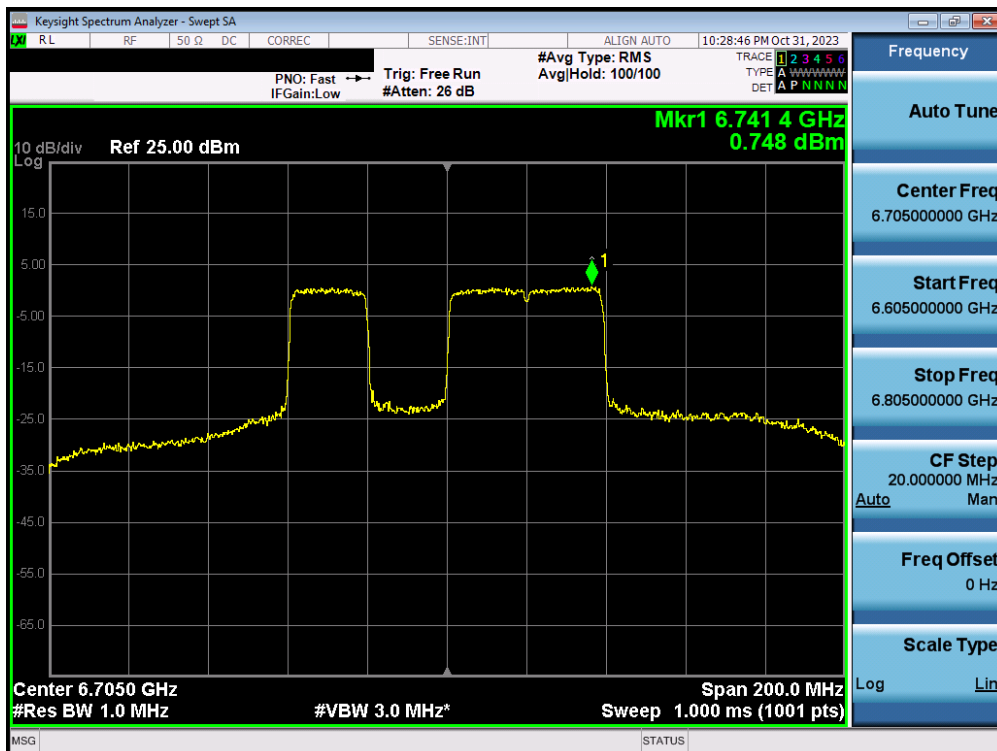


Plot 7-128. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 155) – SP

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 108 of 315	

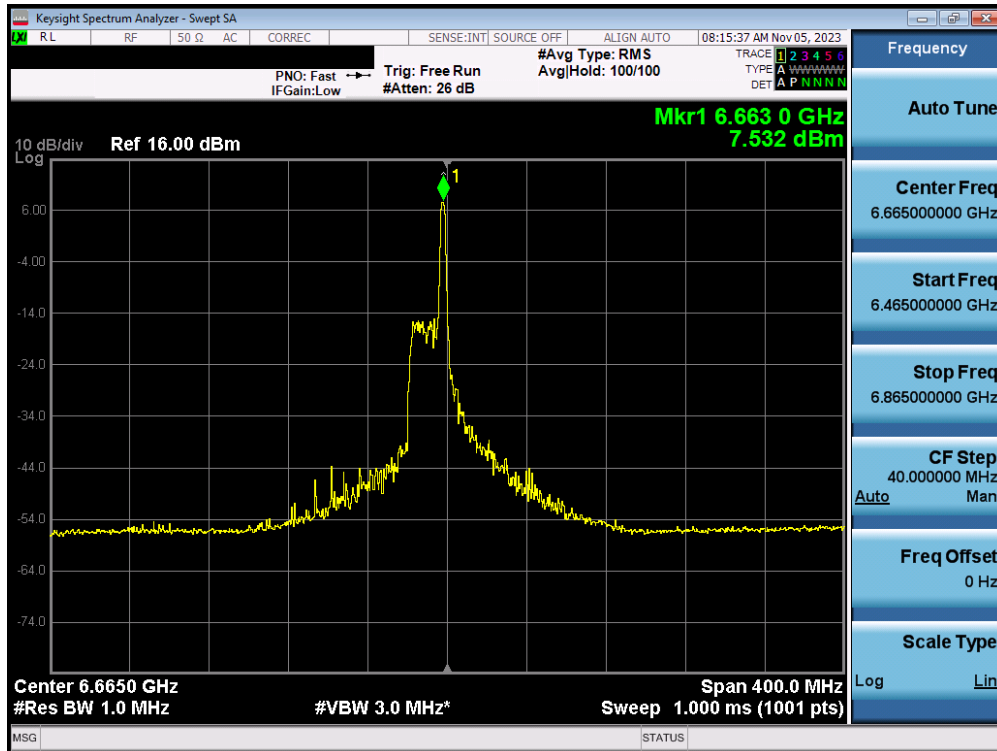


Plot 7-129. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 151) – SP

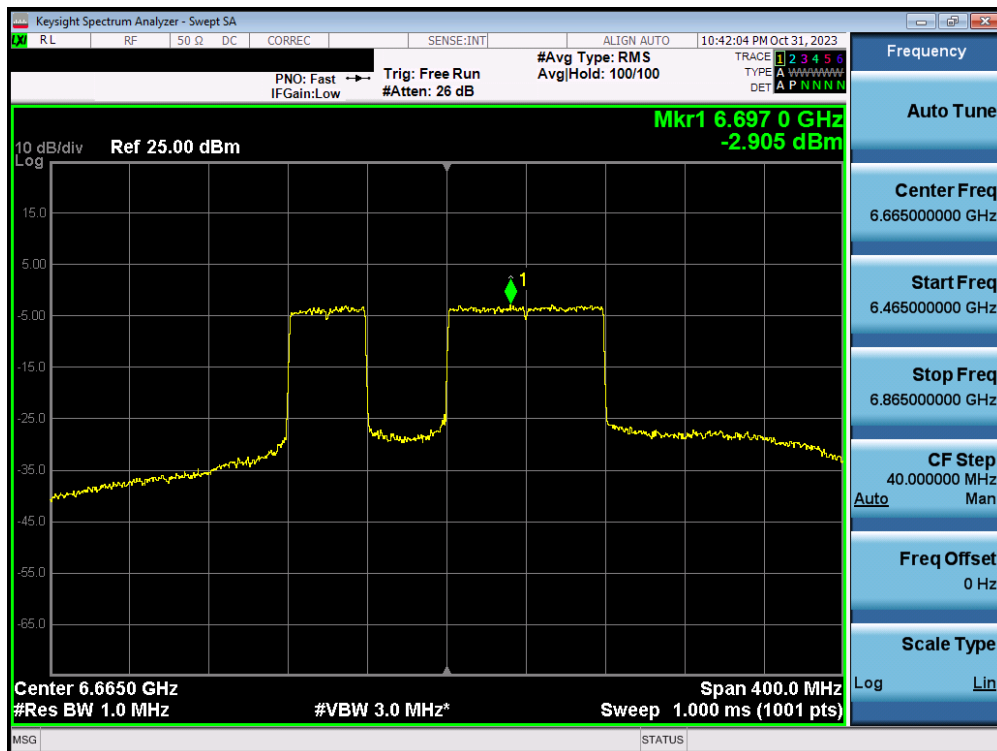


Plot 7-130. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 151) – SP – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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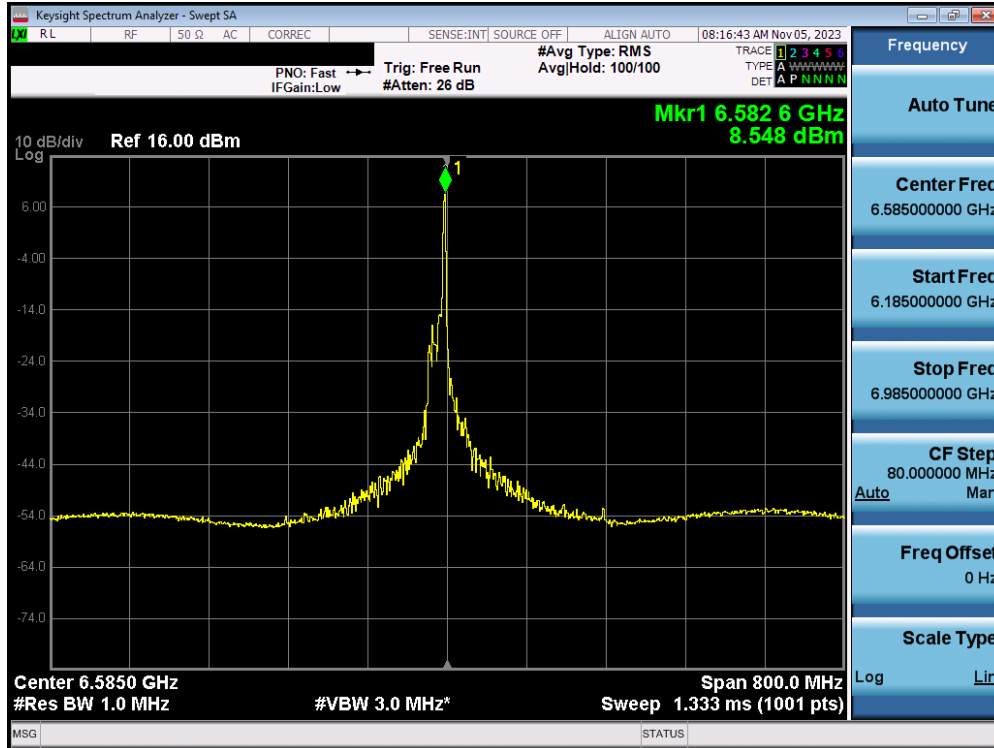


Plot 7-131. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 143) – SP

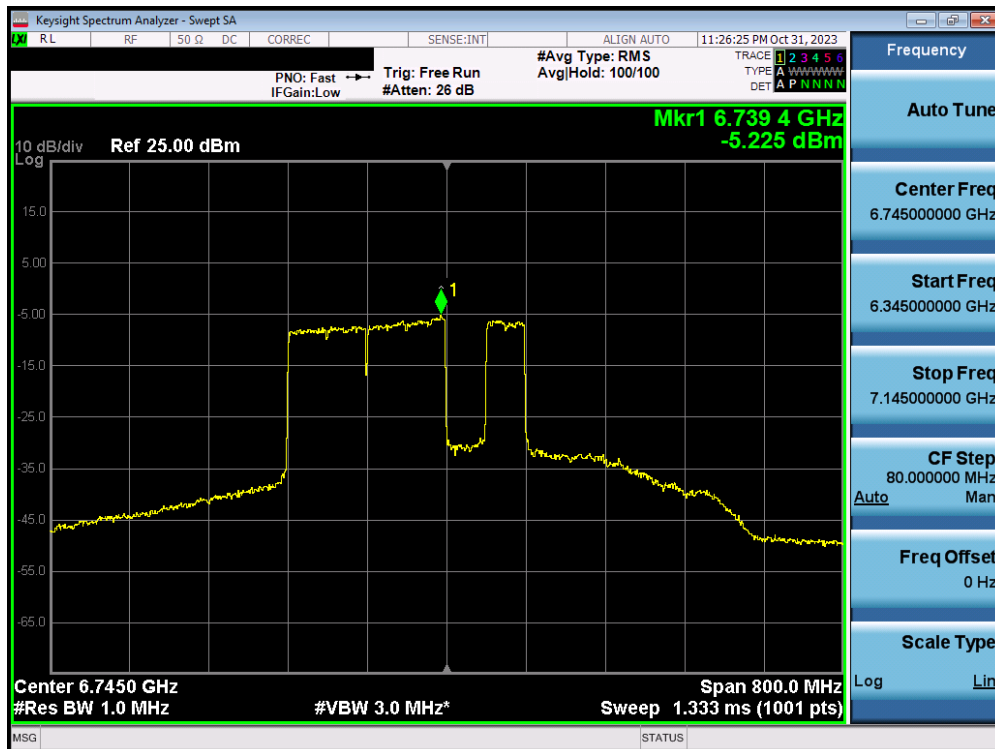


Plot 7-132. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 143) – SP – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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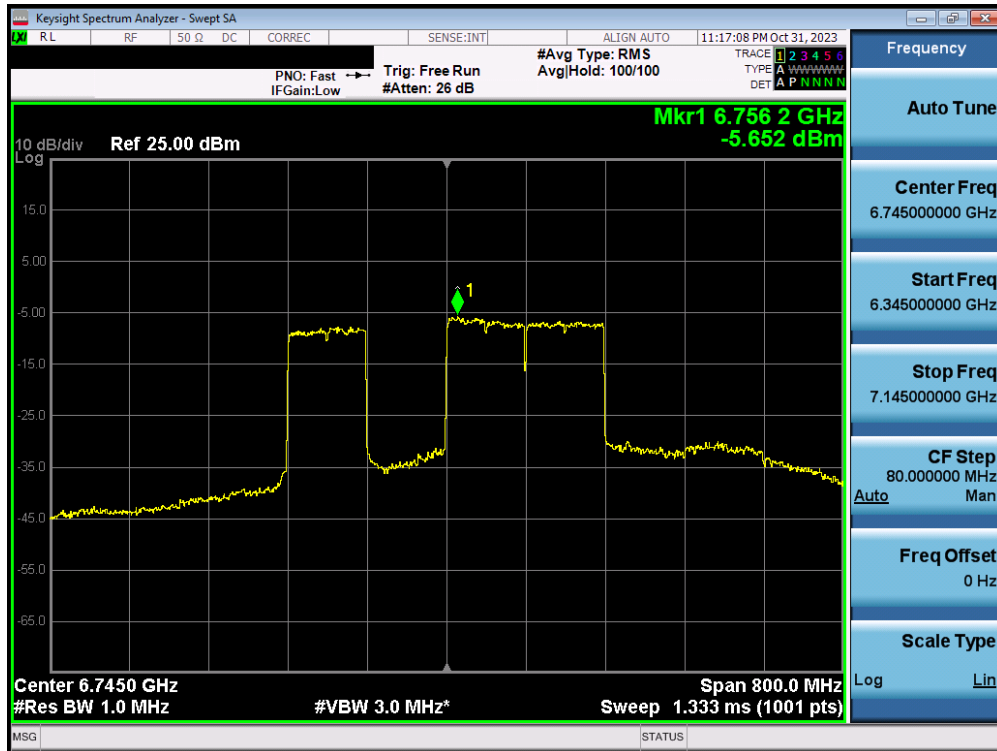


Plot 7-133. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 6/7) – Ch. 127) – SP

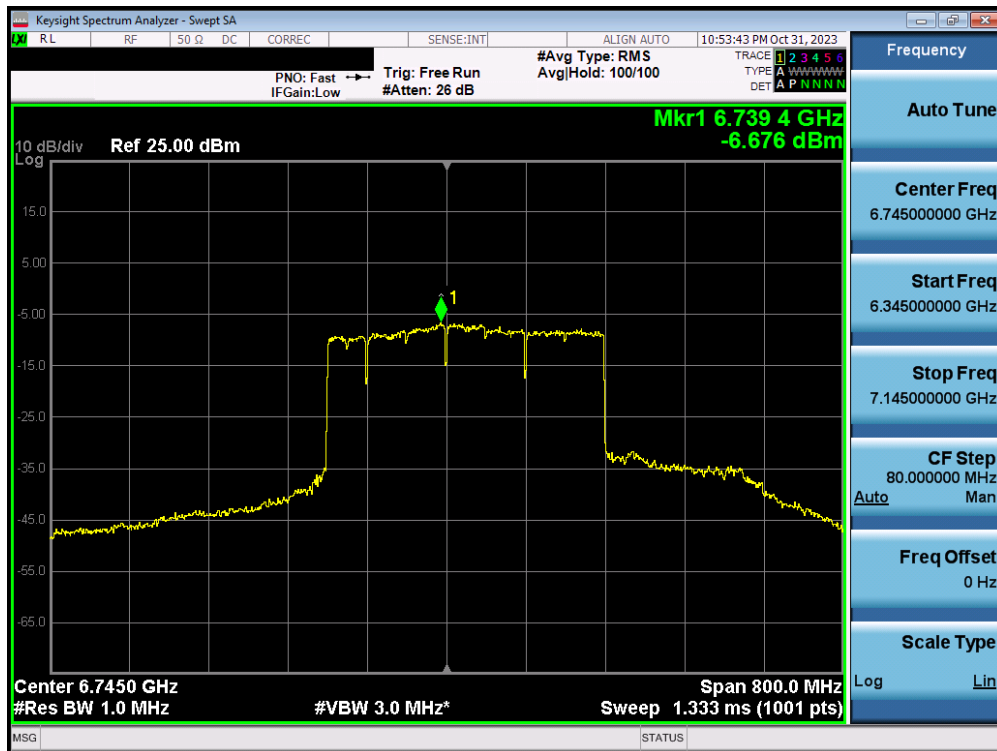


Plot 7-134. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 159) – SP – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 111 of 315



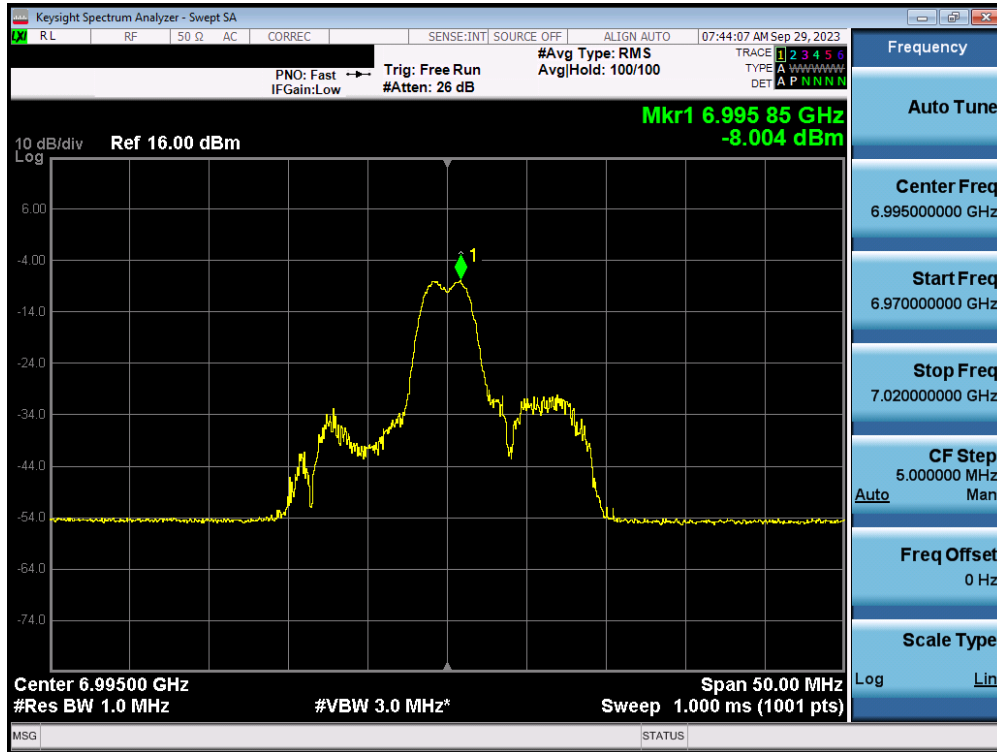
Plot 7-135. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 159) – SP – 3x996T



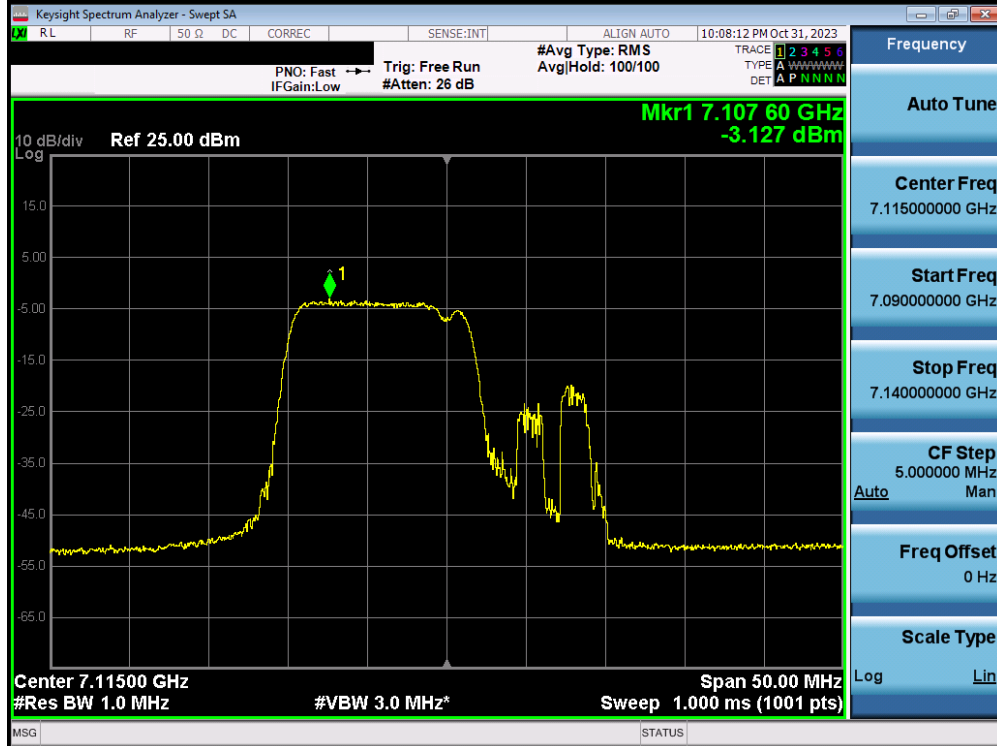
Plot 7-136. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 159) – SP – 3x996+484T

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-1 Power Spectral Measurements - (Partial Tones) – (UNII Band 8)

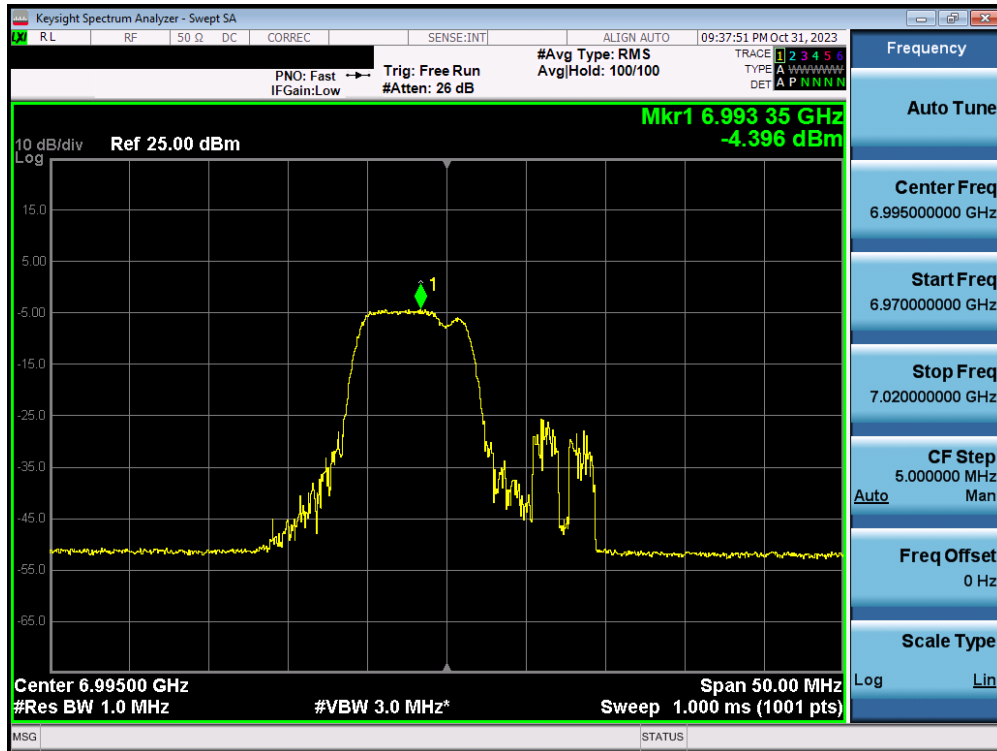


Plot 7-137. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 209) – LPI

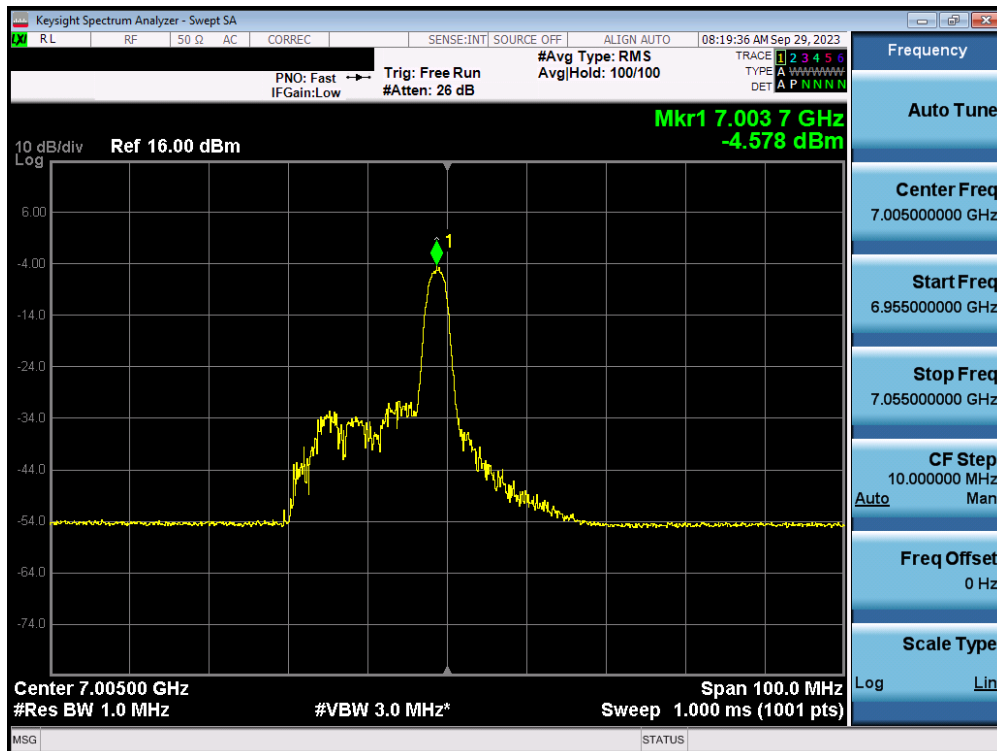


Plot 7-138. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 233) – LPI – 106+26T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 113 of 315

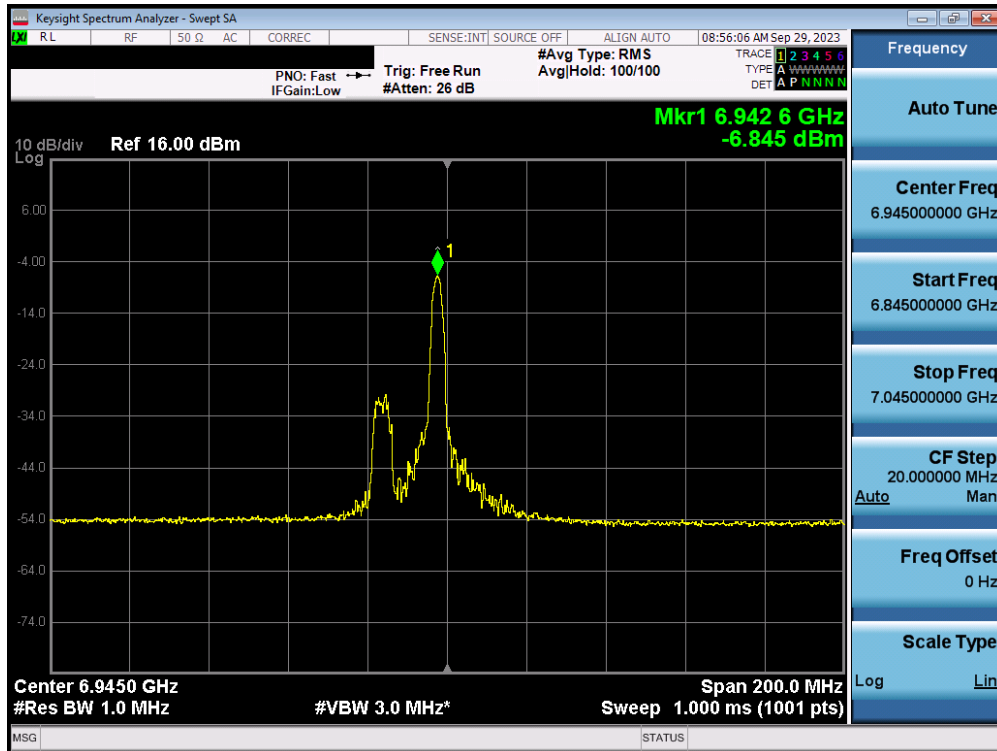


Plot 7-139. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 209) – LPI – 52+26T

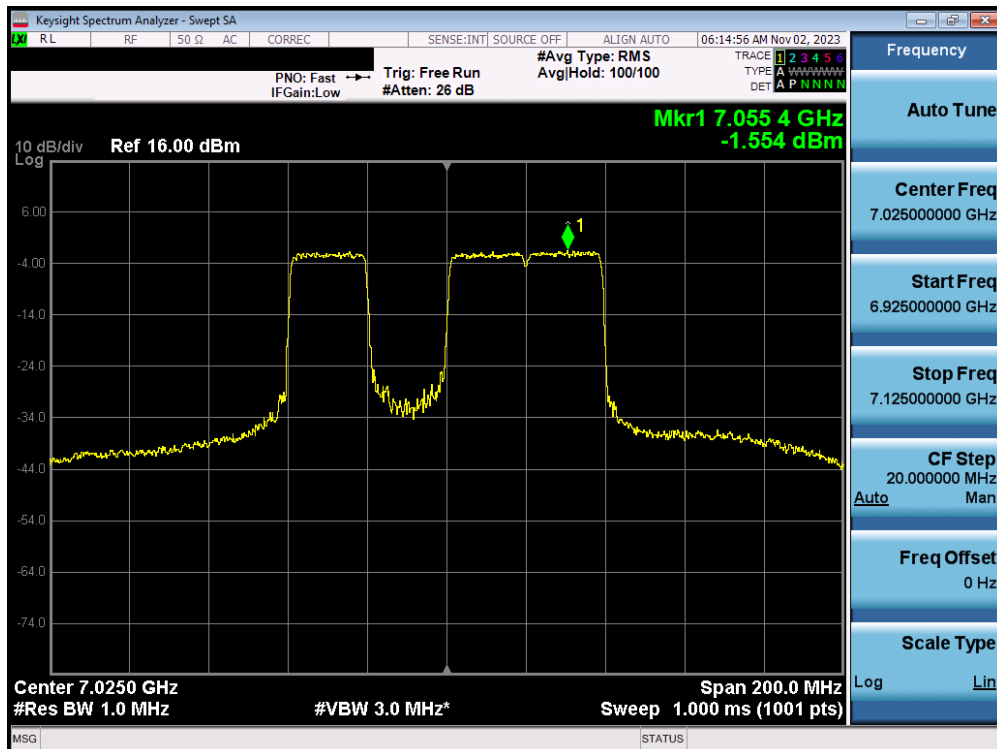


Plot 7-140. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 211) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 114 of 315

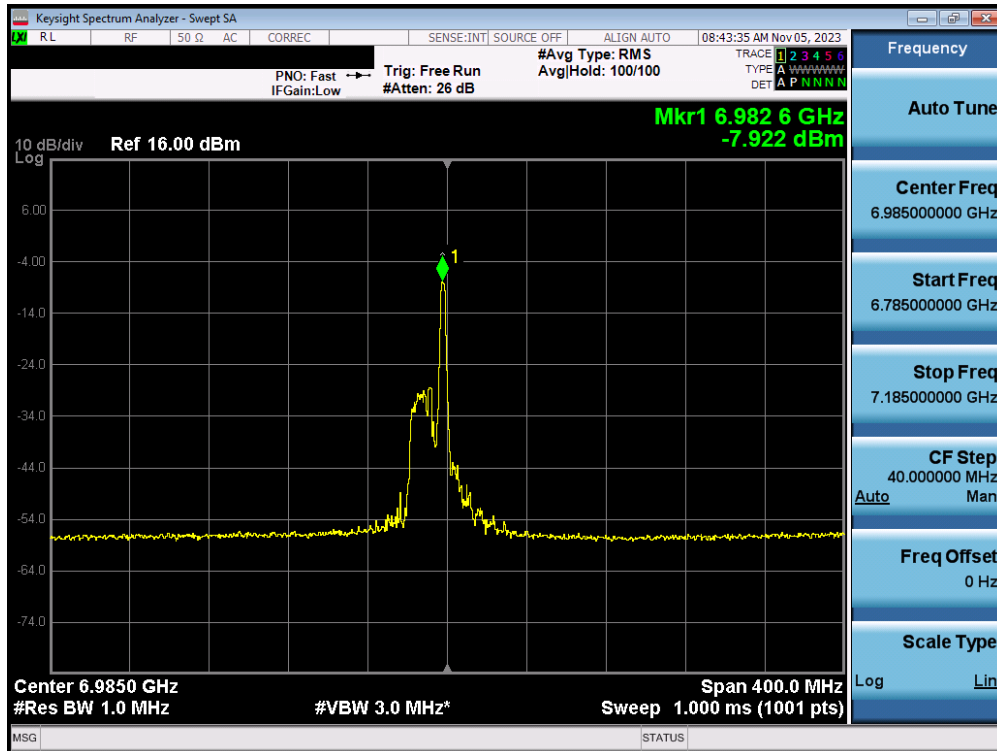


Plot 7-141. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 199) – LPI

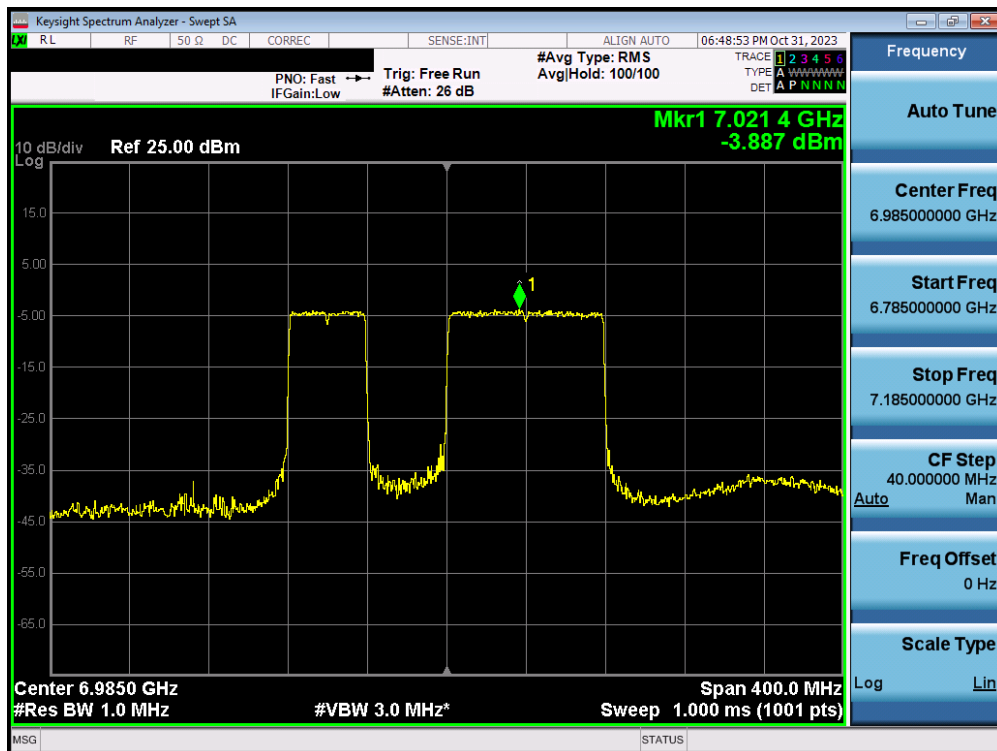


Plot 7-142. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 215) – LPI – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 115 of 315

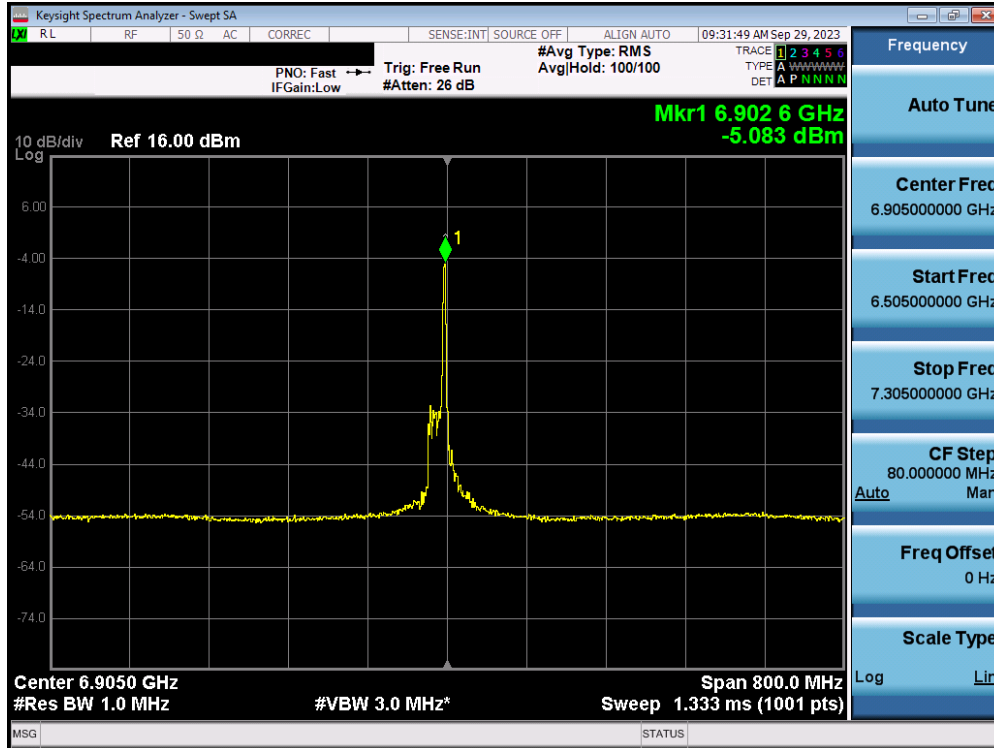


Plot 7-143. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 207) – LPI

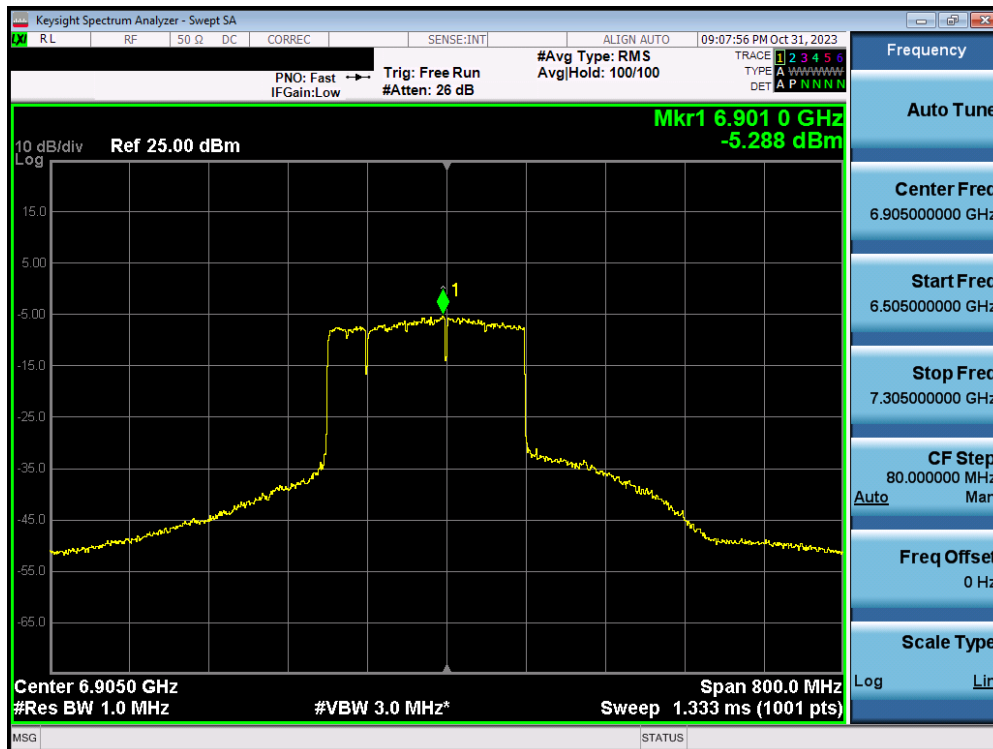


Plot 7-144. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 207) – LPI – 966+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-145. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 7/8) – Ch. 191) – LPI



Plot 7-146. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 191) – LPI – 2x996+484T

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 117 of 315	



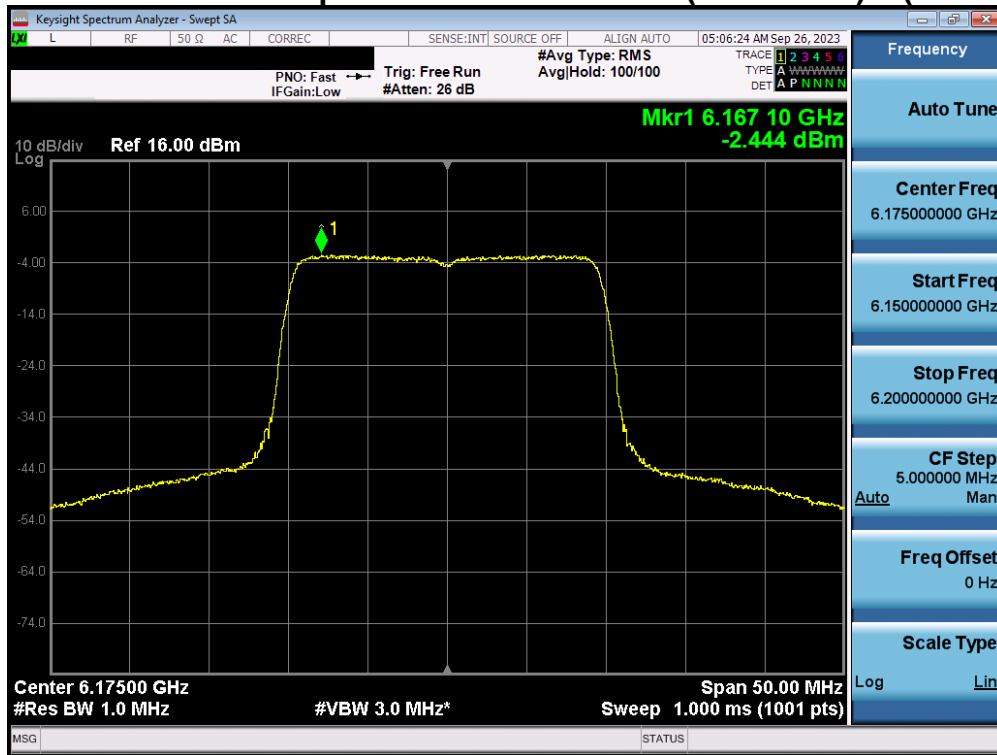
Plot 7-147. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 191) – LPI – 3x996T



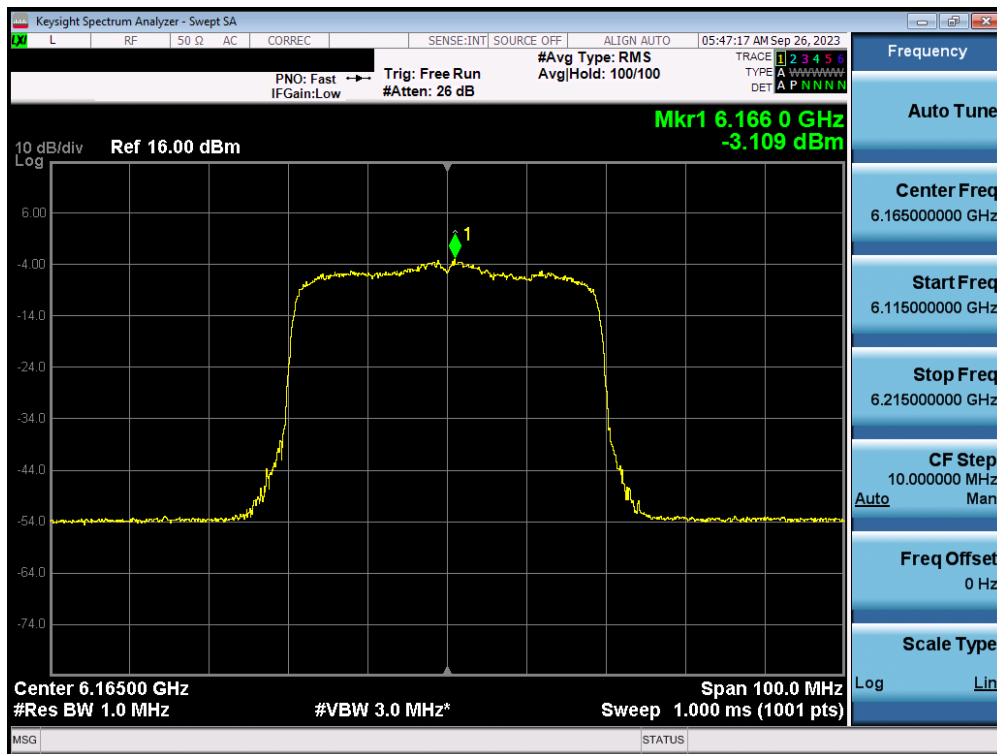
Plot 7-148. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 191) – LPI – 3x996+484T

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 118 of 315	

7.4.2 MIMO Antenna-1 Power Spectral Measurements - (Full Tones) – (UNII Band 5)

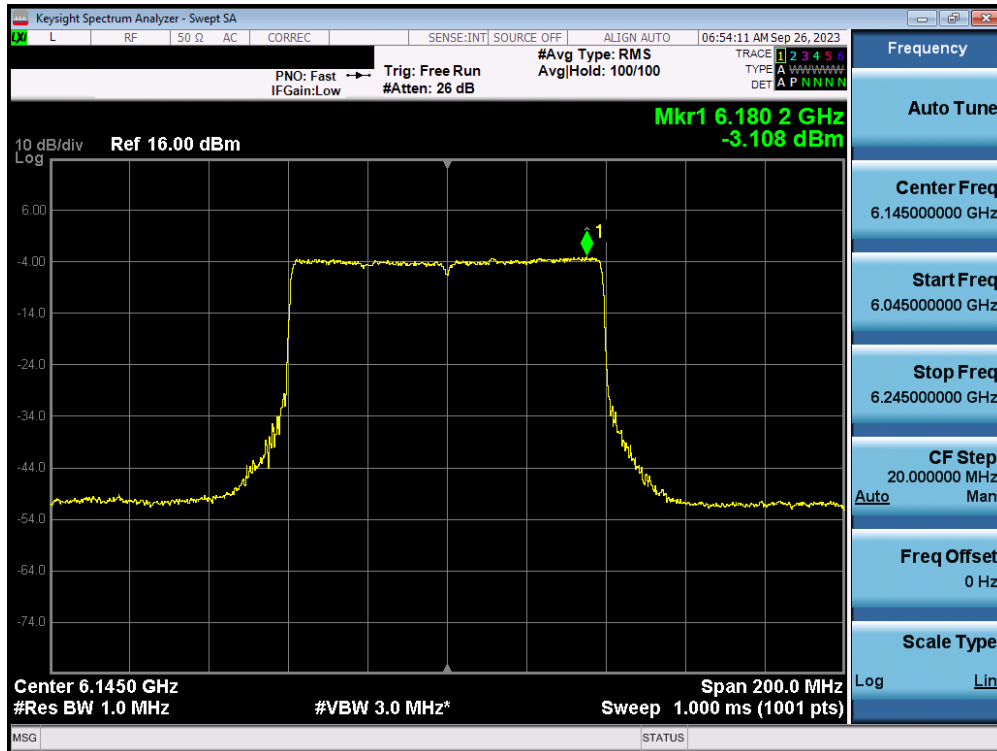


Plot 7-149. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 45) – LPI

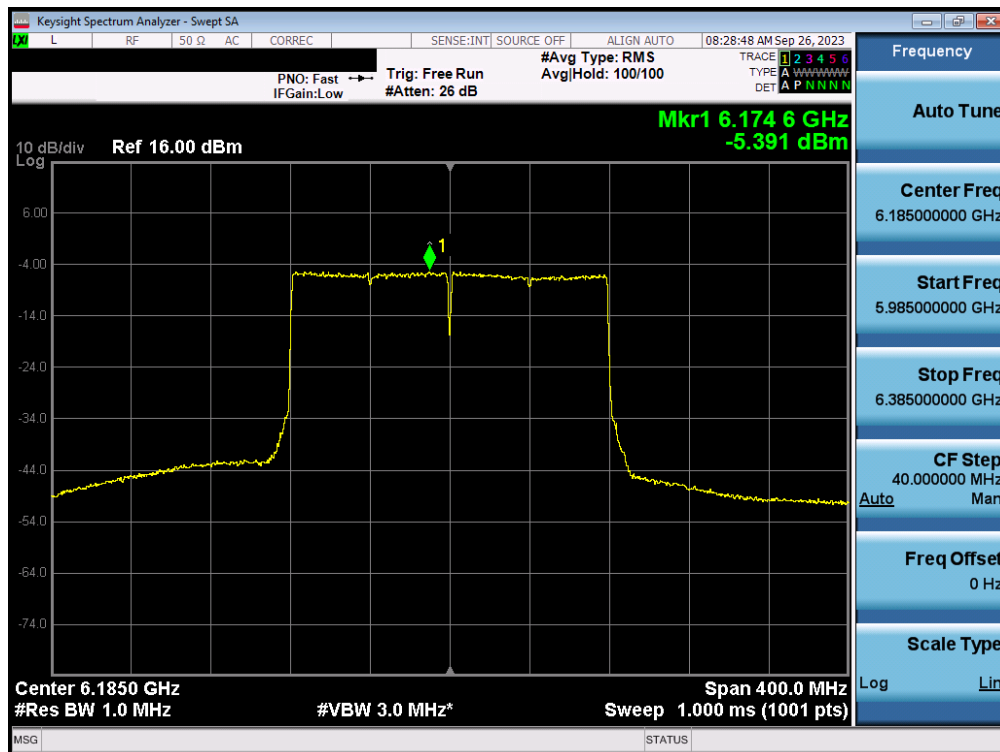


Plot 7-150. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 43) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 119 of 315

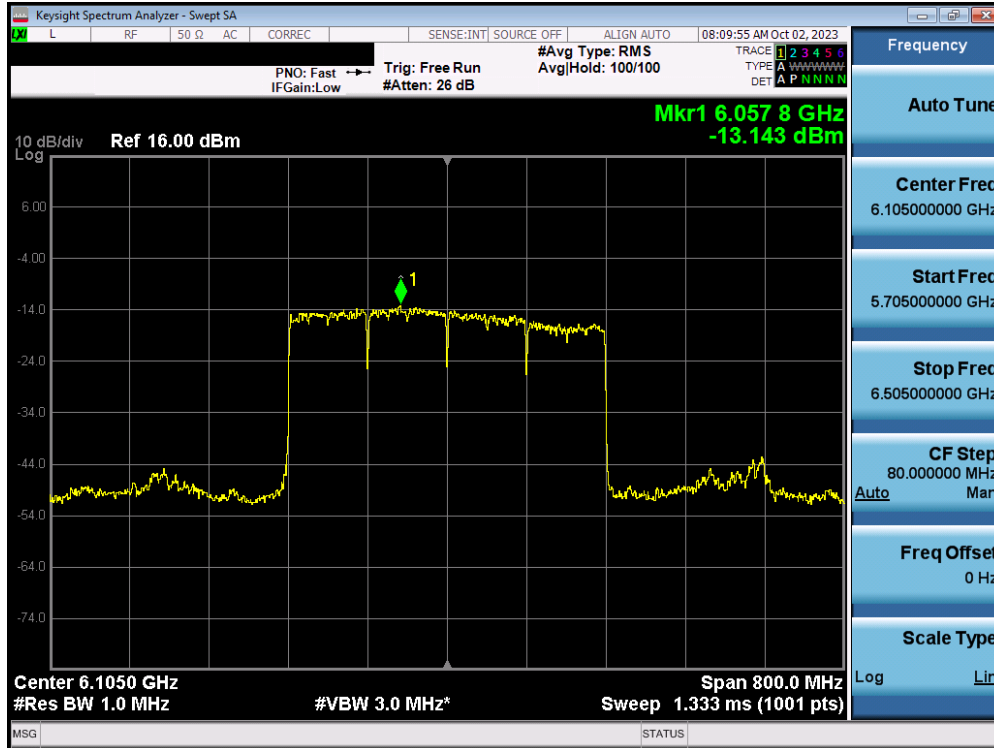


Plot 7-151. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 39) – LPI



Plot 7-152. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 47) – LPI

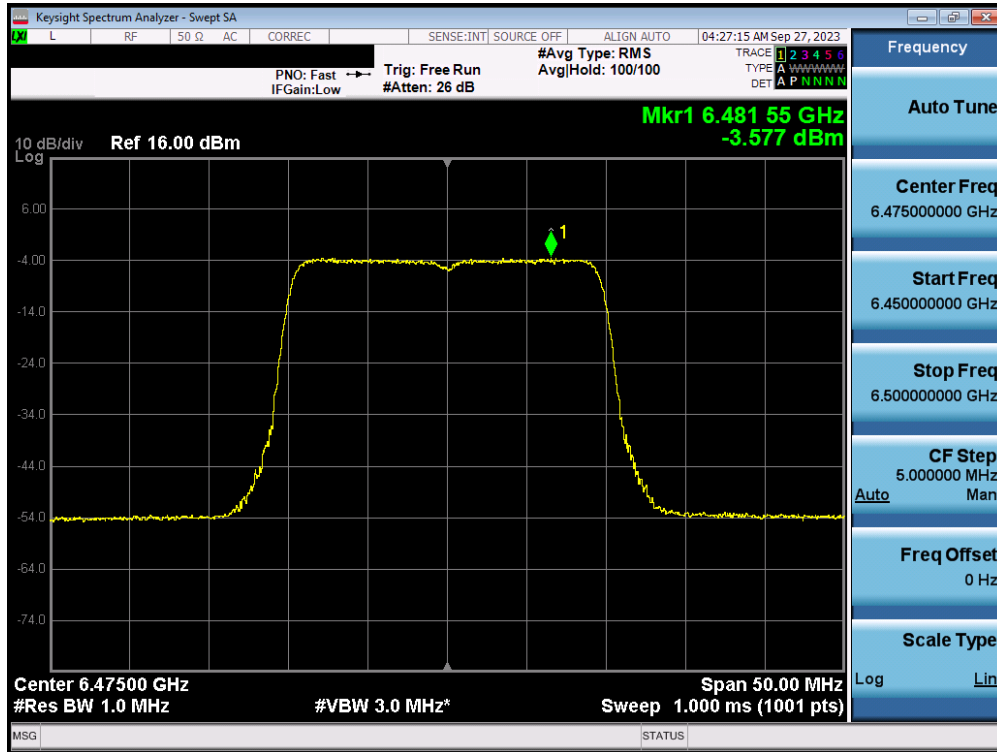
FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 120 of 315



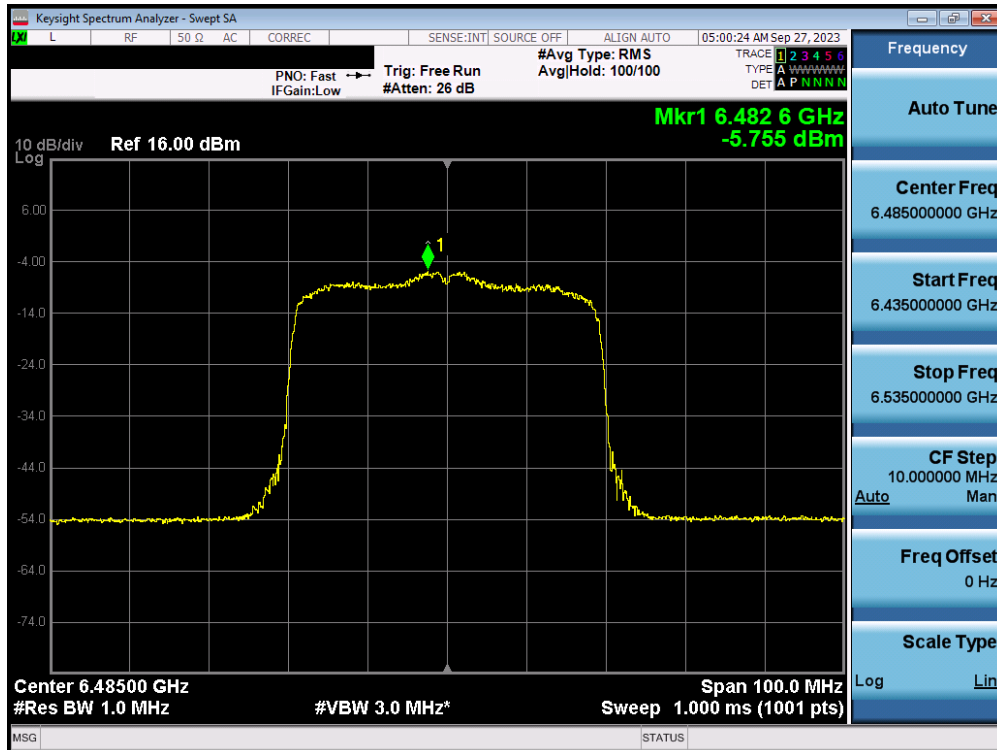
Plot 7-153. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 31) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 121 of 315

MIMO Antenna-1 Power Spectral Measurements - (Full Tones) – (UNII Band 6)

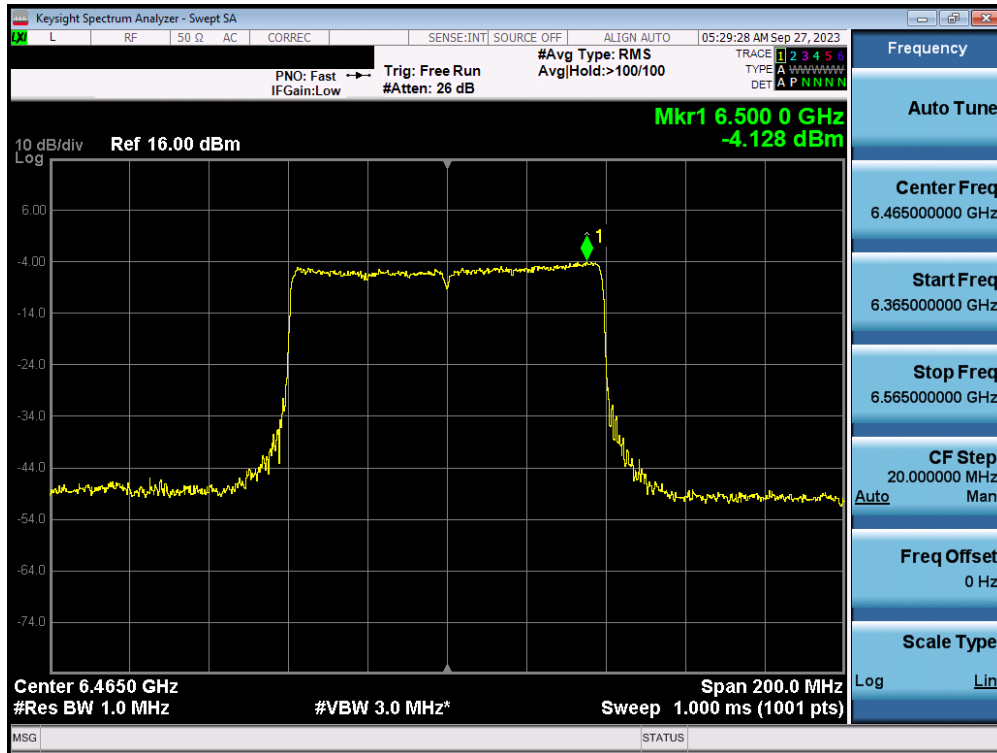


Plot 7-154. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 105) – LPI

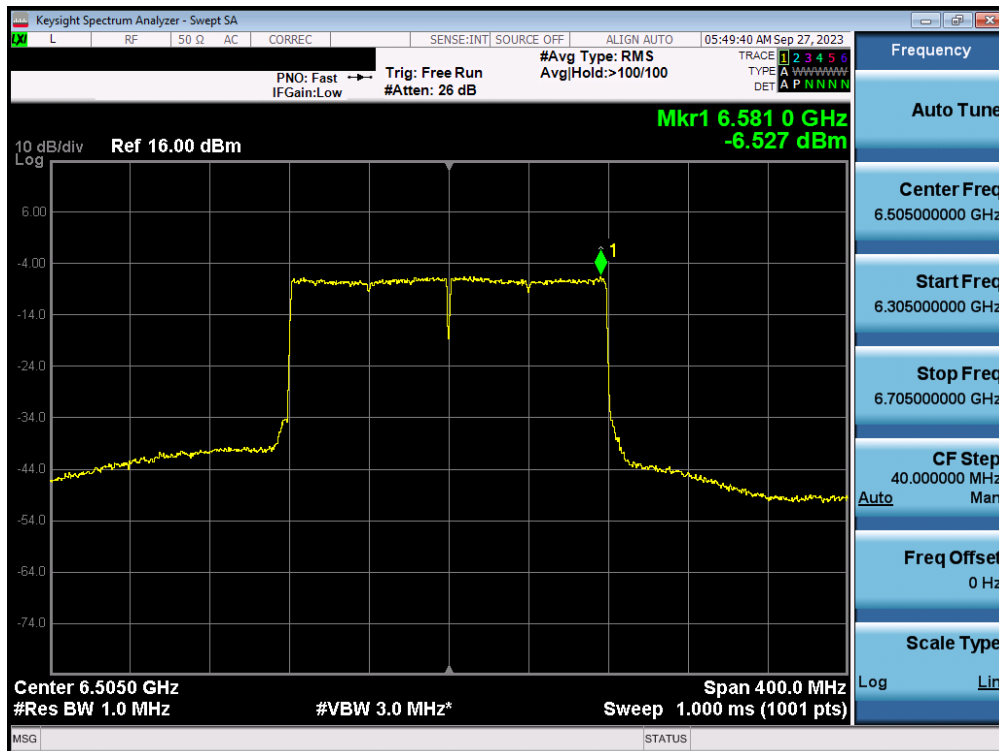


Plot 7-155. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 107) – LPI

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset		Page 122 of 315

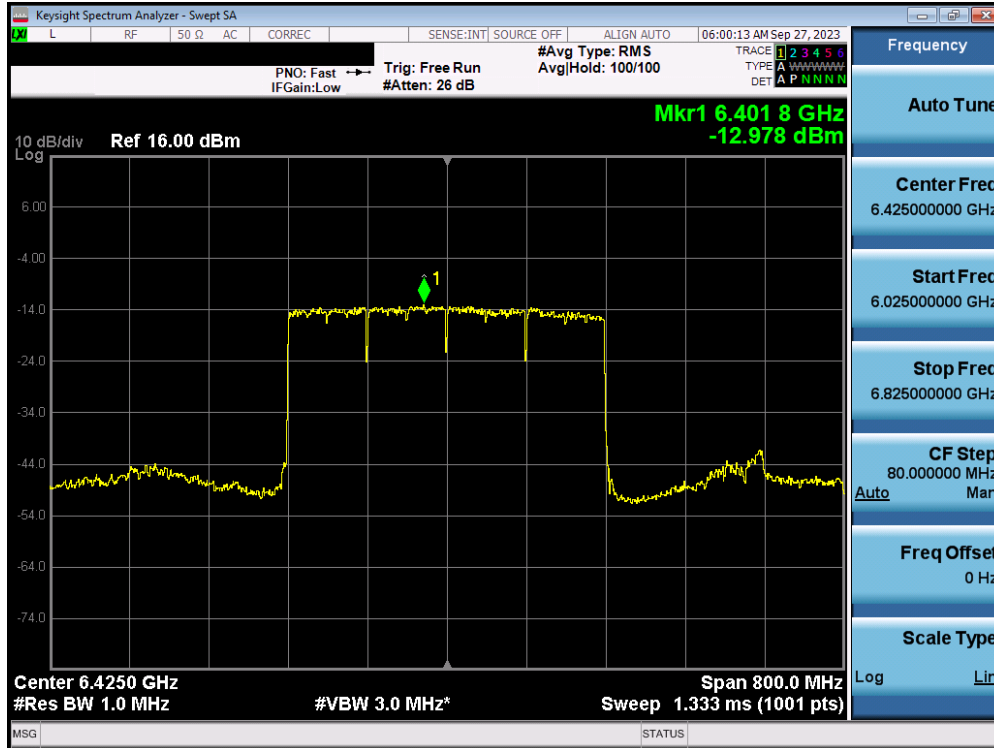


Plot 7-156. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 103) – LPI



Plot 7-157. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 111) – LPI

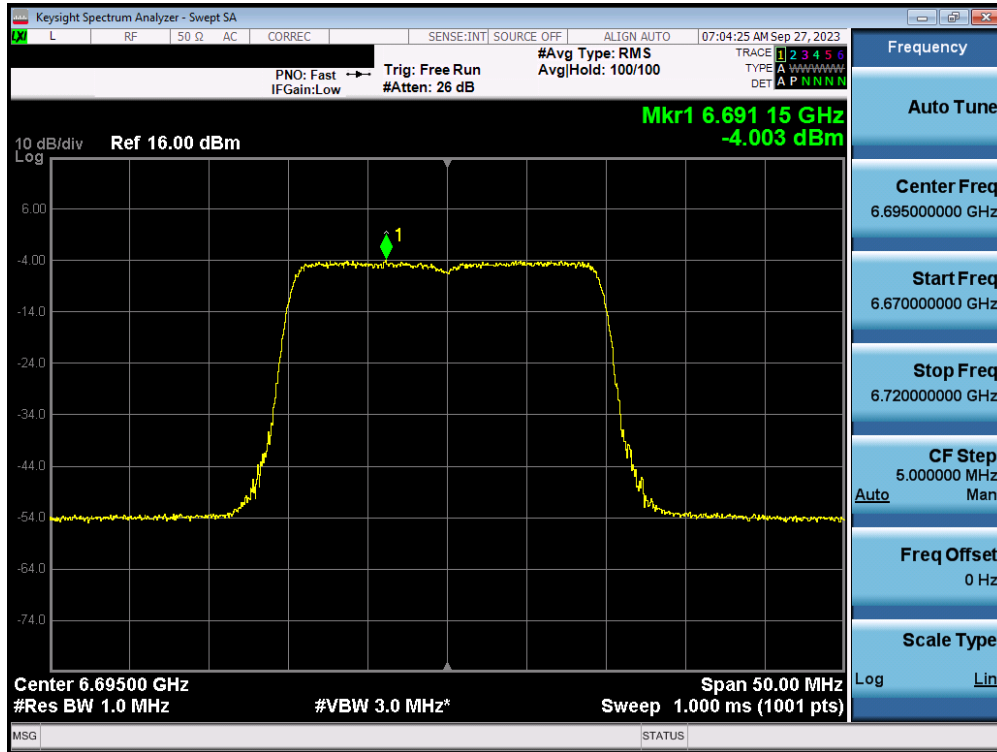
FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 123 of 315	



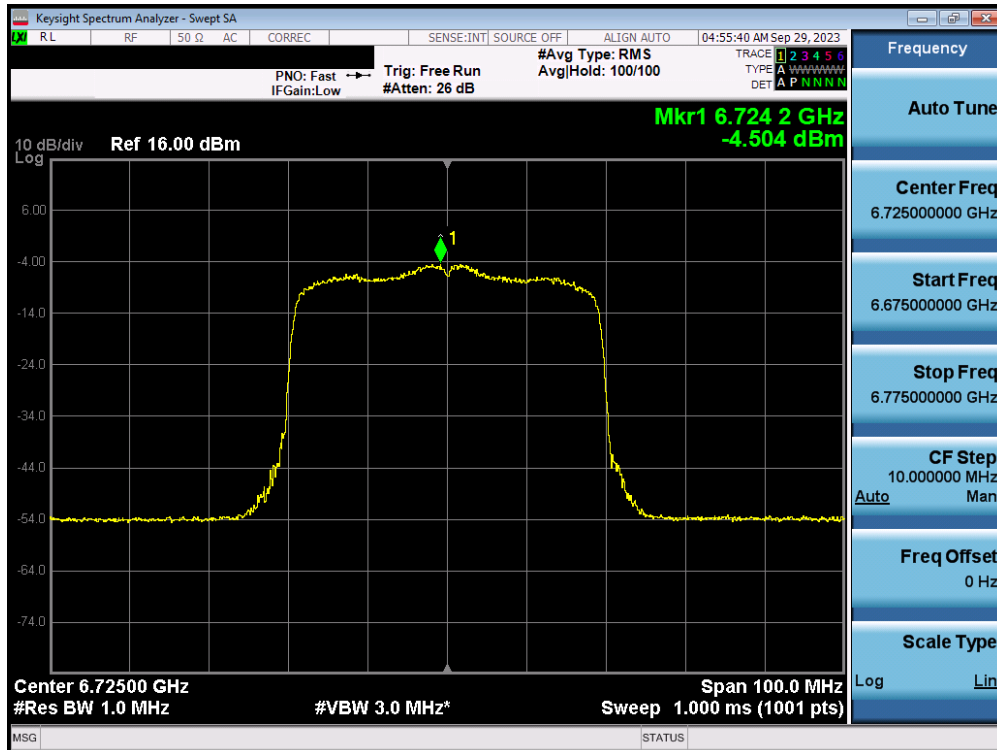
Plot 7-158. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5/6/7) – Ch. 95) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 124 of 315

MIMO Antenna-1 Power Spectral Measurements - (Full Tones) – (UNII Band 7)

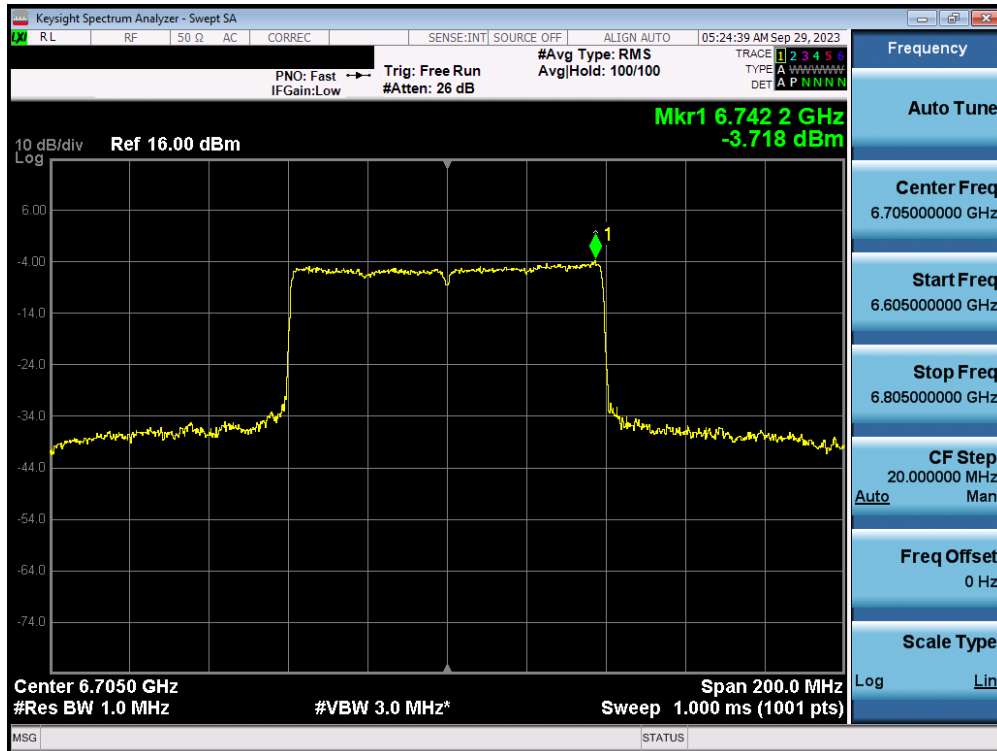


Plot 7-159. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 149) – LPI

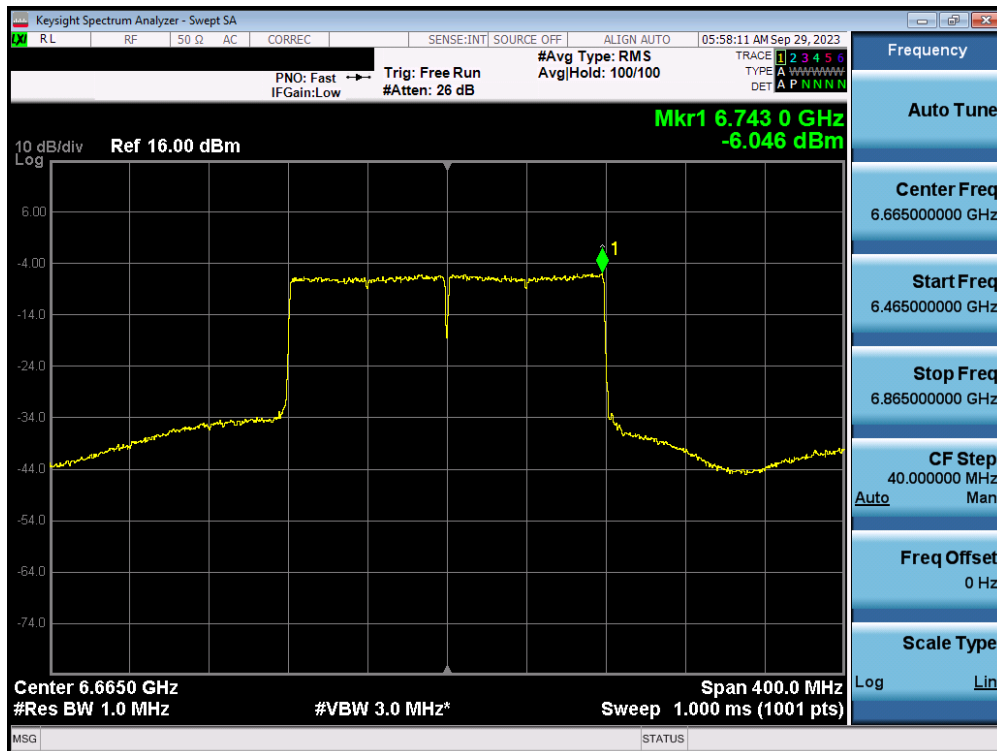


Plot 7-160. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 155) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 125 of 315



Plot 7-161. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 151) – LPI



Plot 7-162. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 143) – LPI

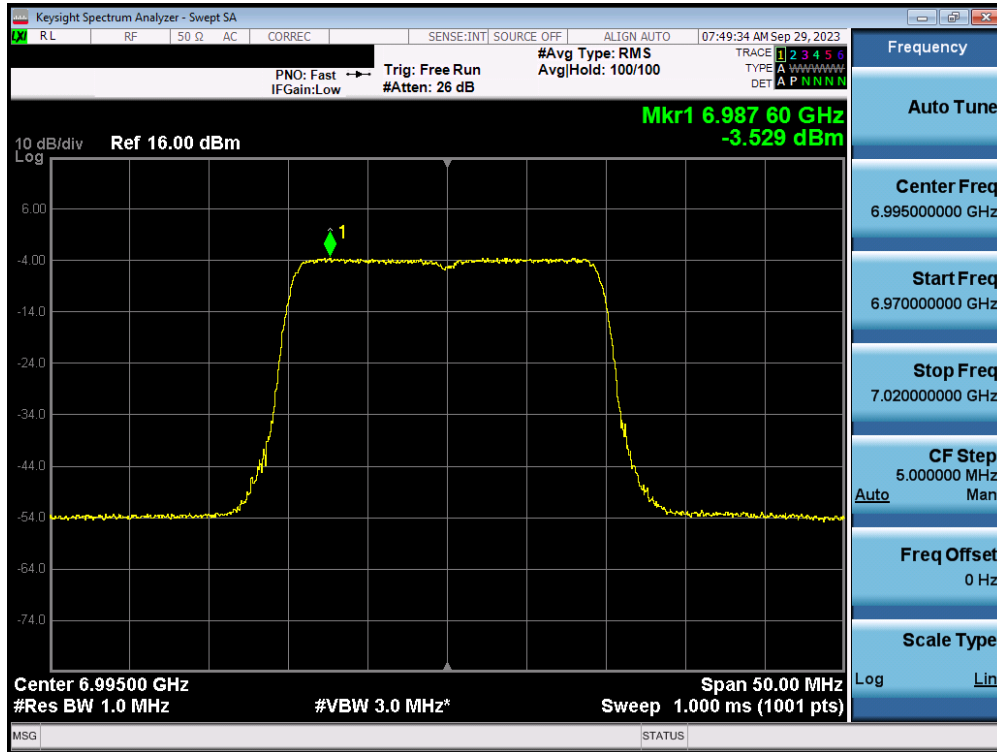
FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 126 of 315



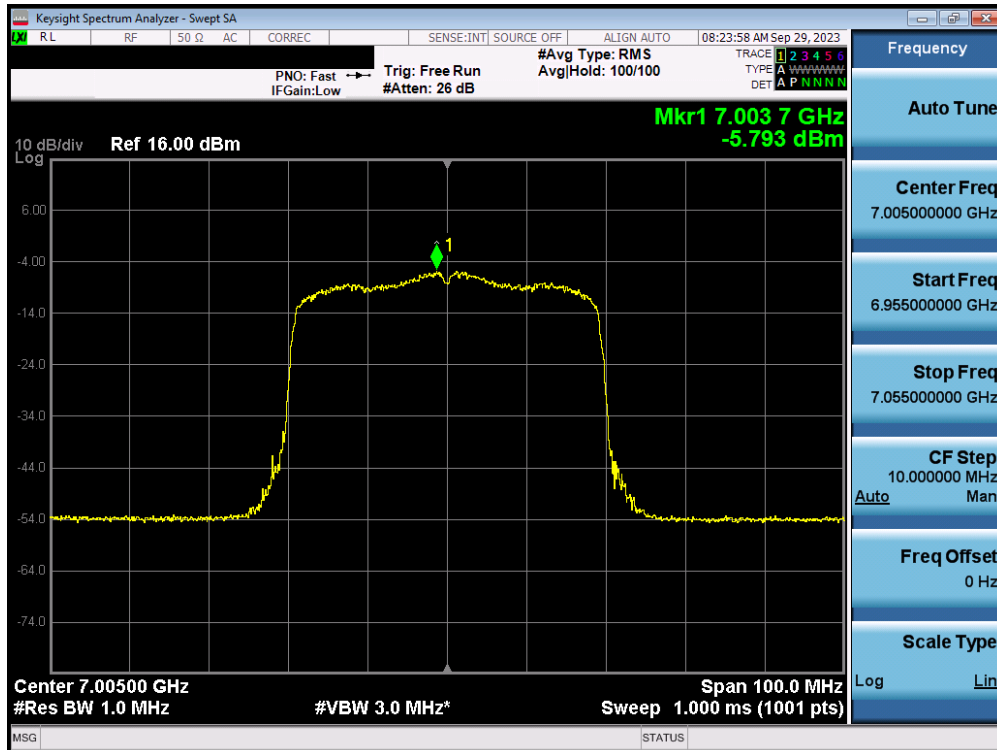
Plot 7-163. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 6/7) – Ch. 127) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 127 of 315

MIMO Antenna-1 Power Spectral Measurements - (Full Tones) – (UNII Band 8)

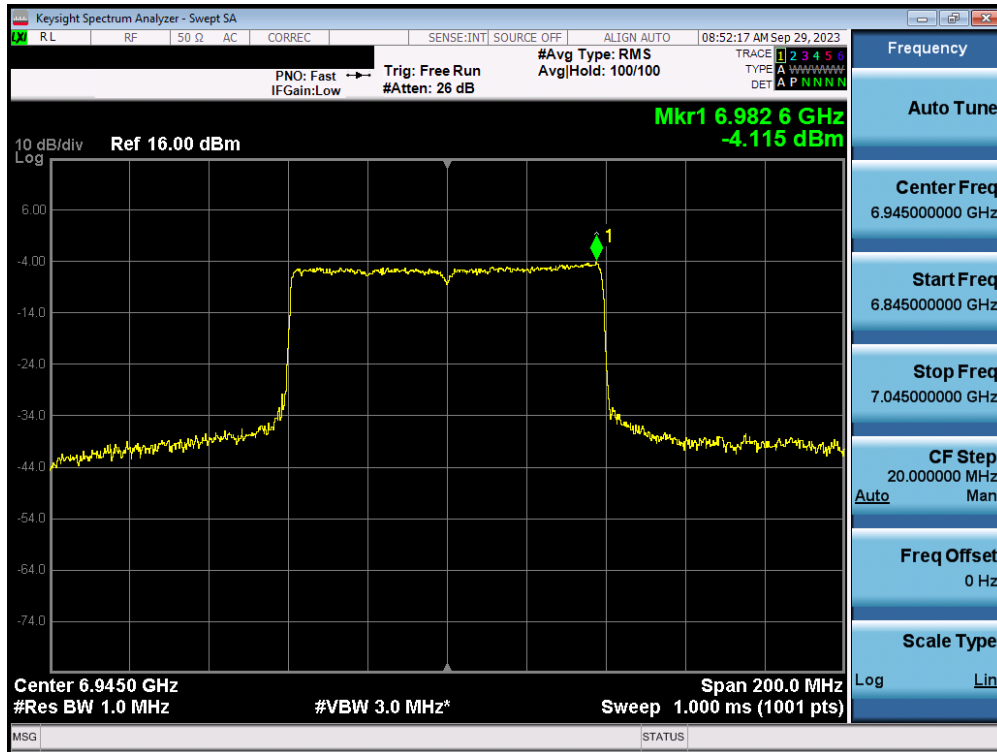


Plot 7-164. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 209) – LPI

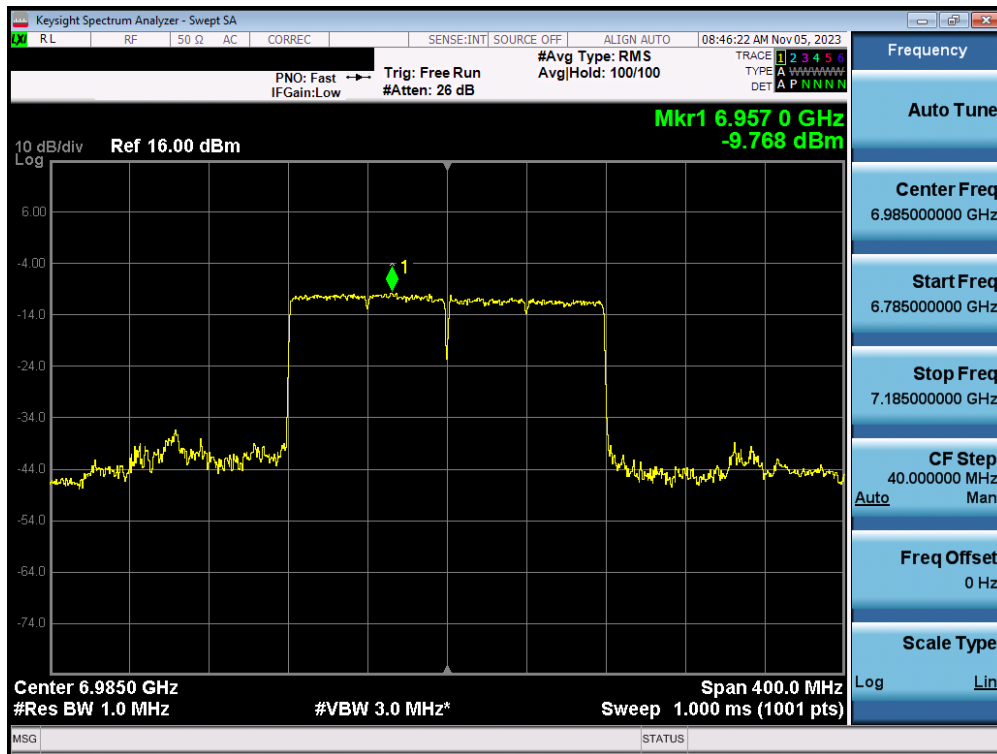


Plot 7-165. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 211) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 128 of 315



Plot 7-166. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 199) – LPI



Plot 7-167. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 207) – LPI

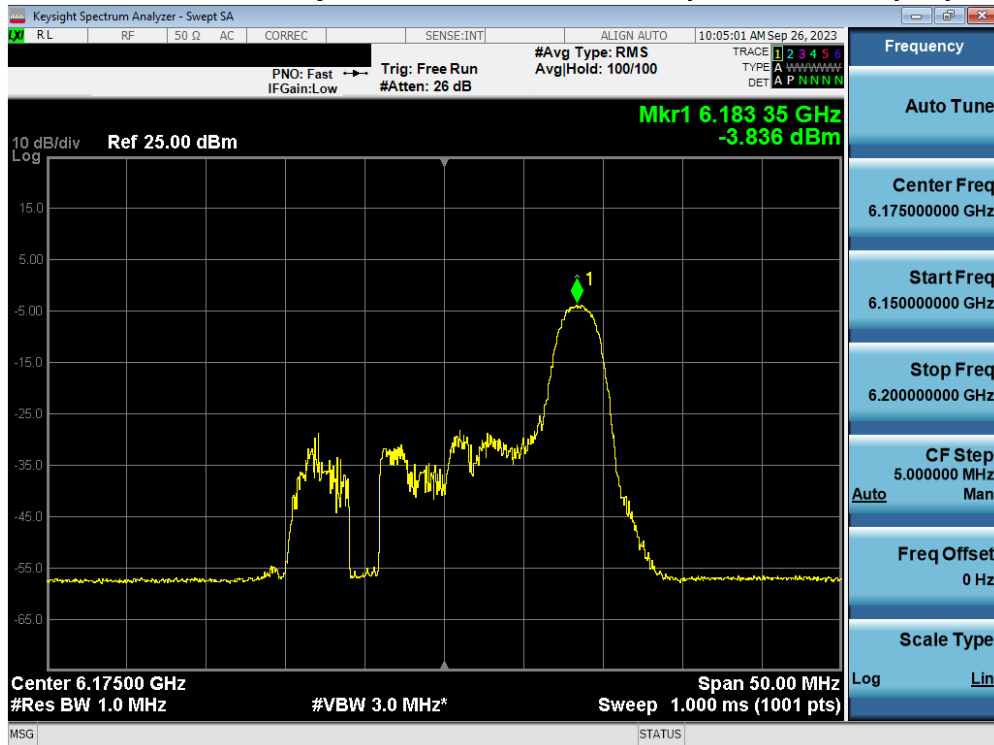
FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 129 of 315



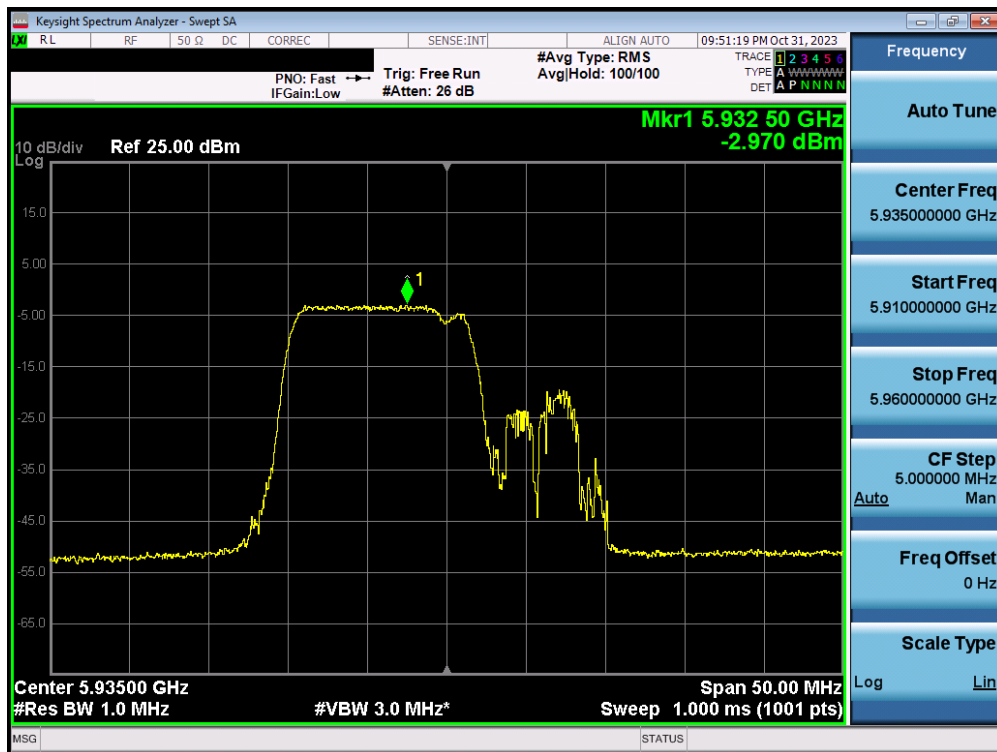
Plot 7-168. Power Spectral Density Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 191) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 130 of 315

7.4.3 MIMO Antenna-2 Power Spectral Measurements - (Partial Tones) – (UNII Band 5)

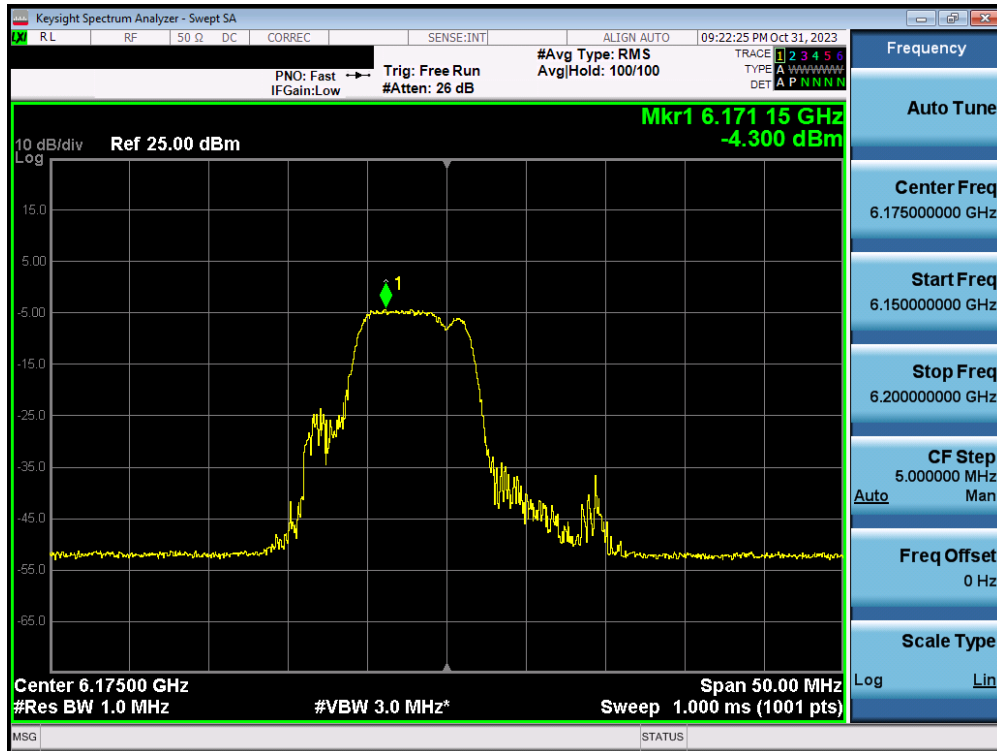


Plot 7-169. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 45) – LPI

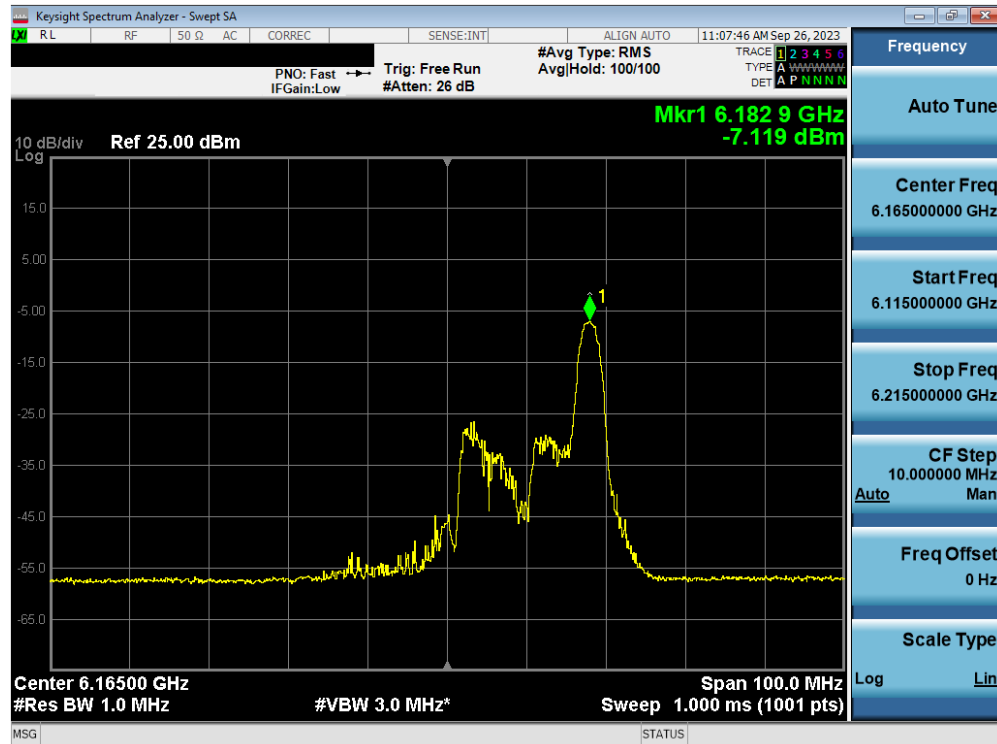


Plot 7-170. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 2) – LPI – 106+26T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 131 of 315

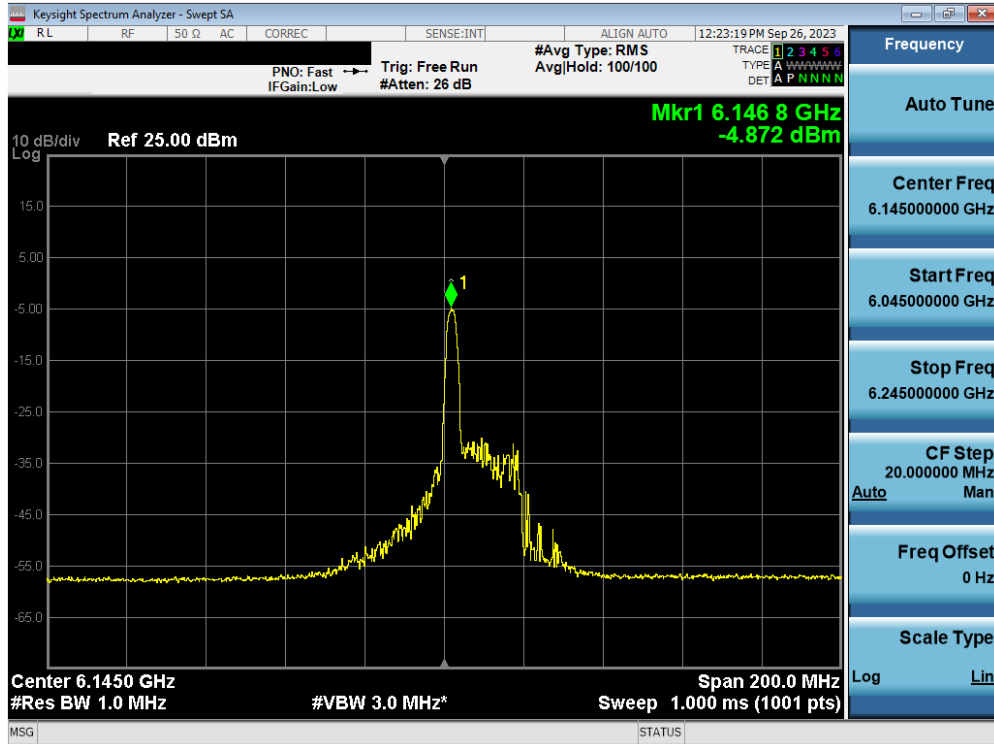


Plot 7-171. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 45) – LPI – 52+26T

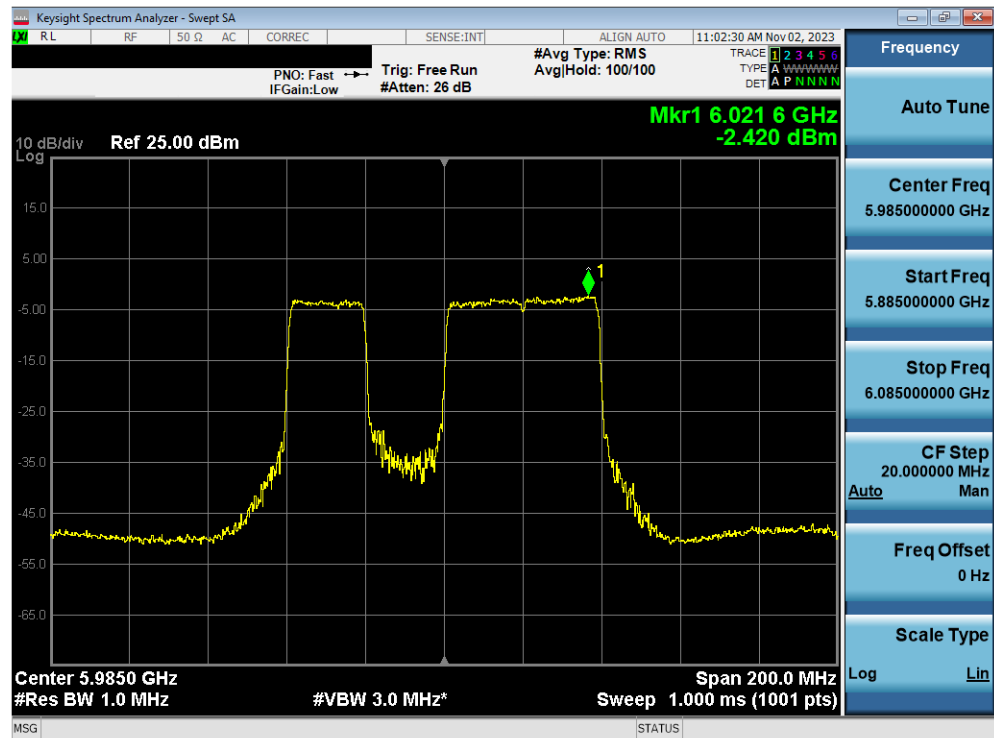


Plot 7-172. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 43) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 132 of 315

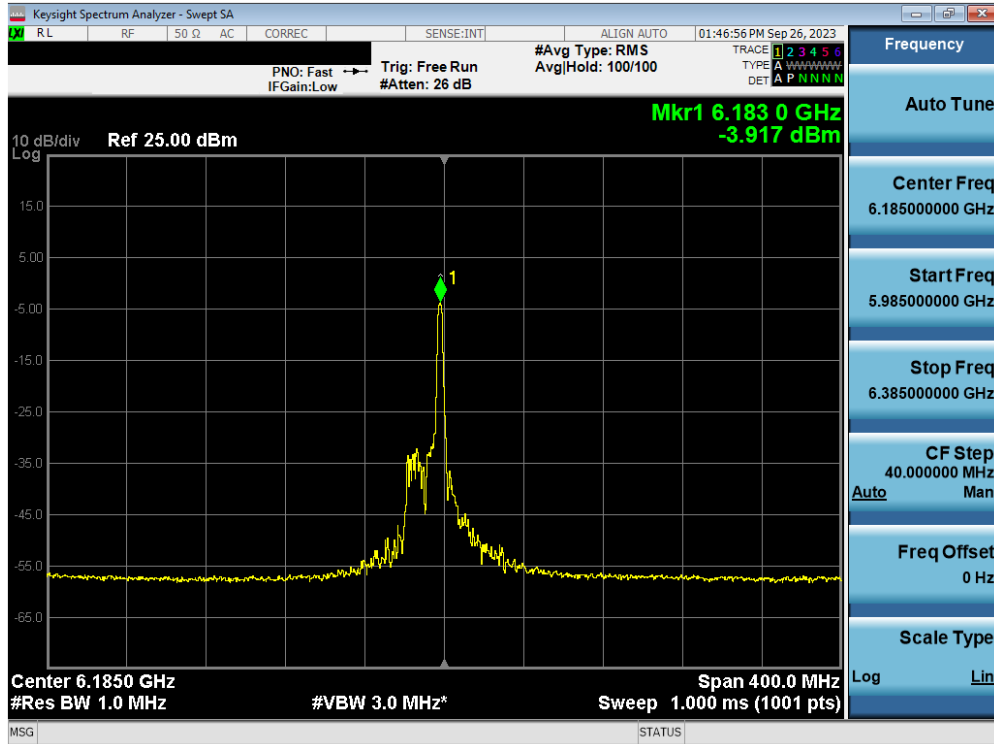


Plot 7-173. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 39) – LPI

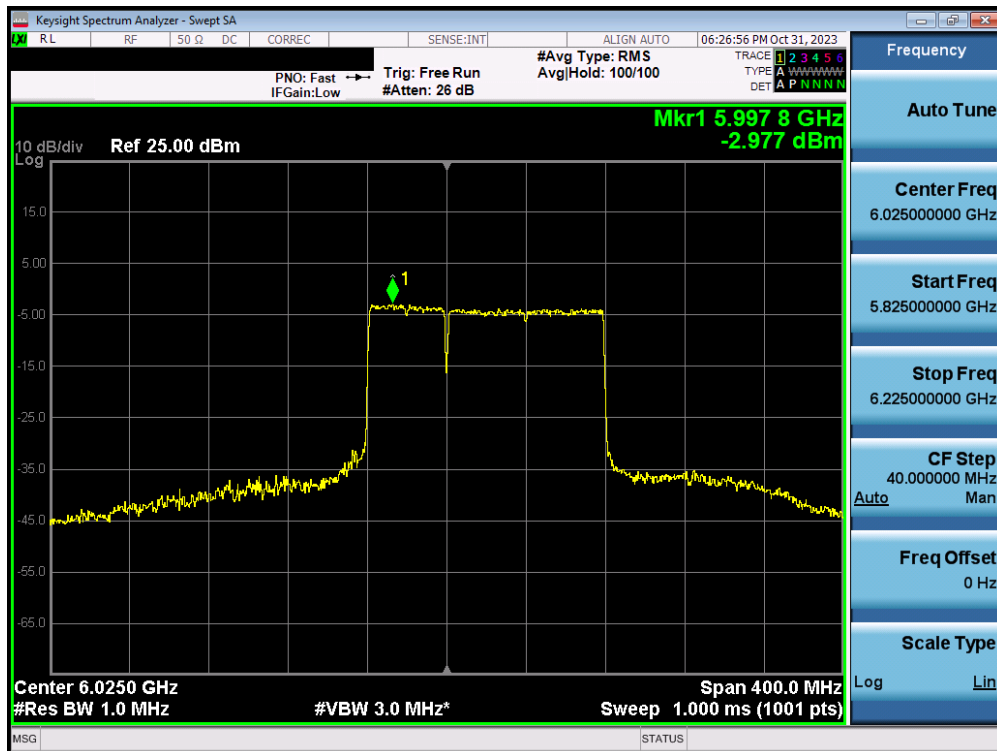


Plot 7-174. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 7) – LPI – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 133 of 315

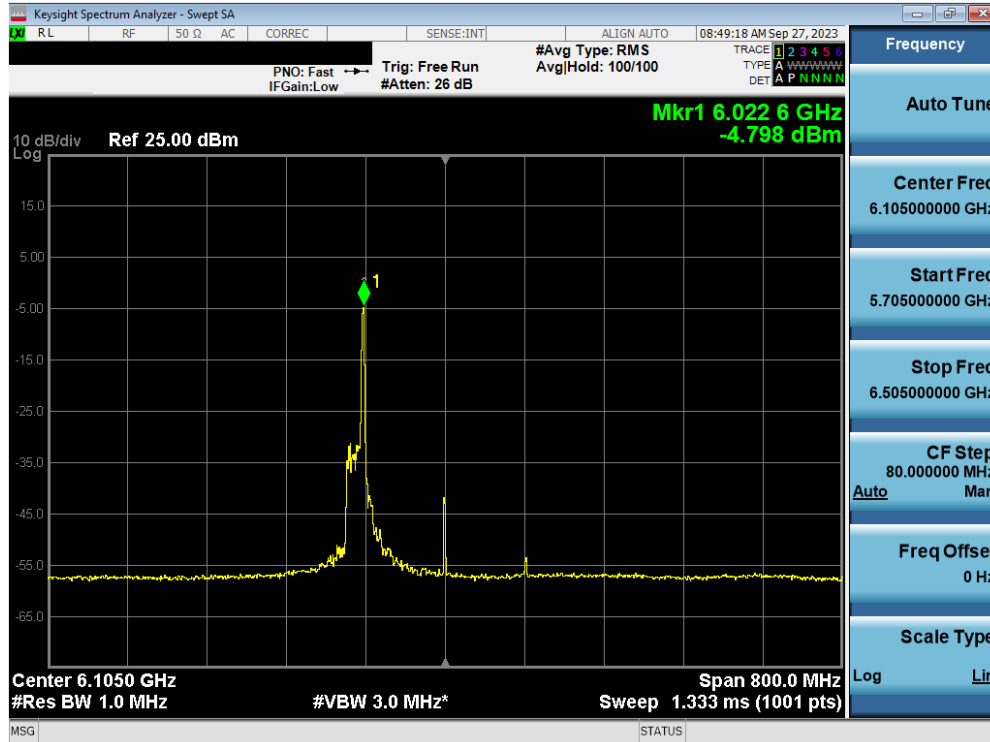


Plot 7-175. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 47) – LPI



Plot 7-176. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 15) – LPI – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 134 of 315

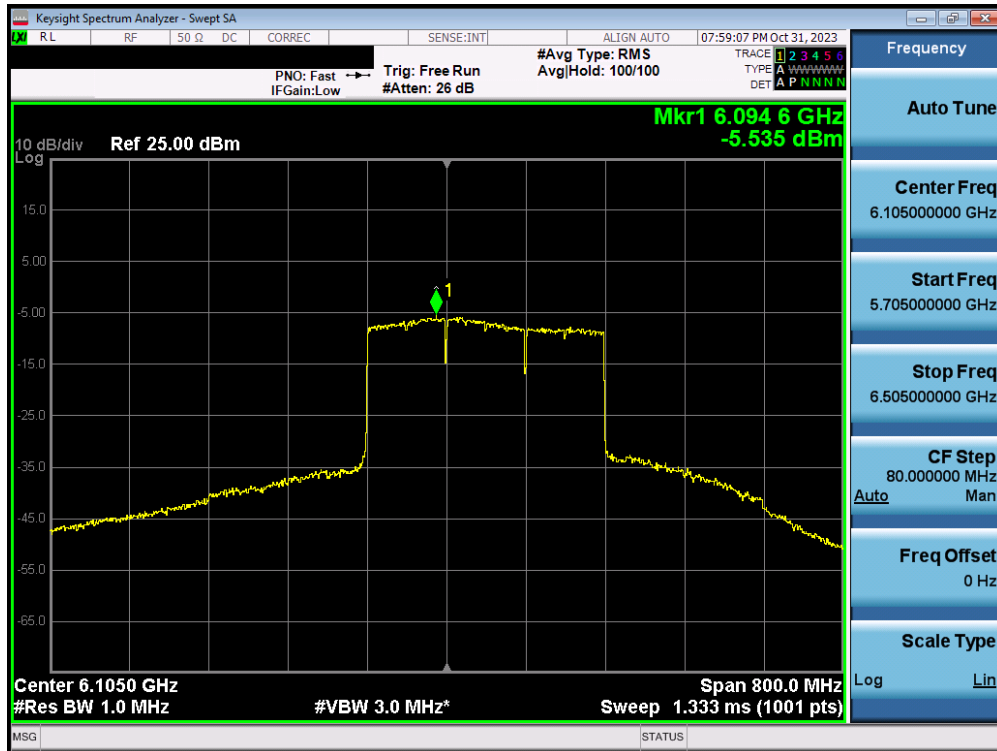


Plot 7-177. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 31) – LPI

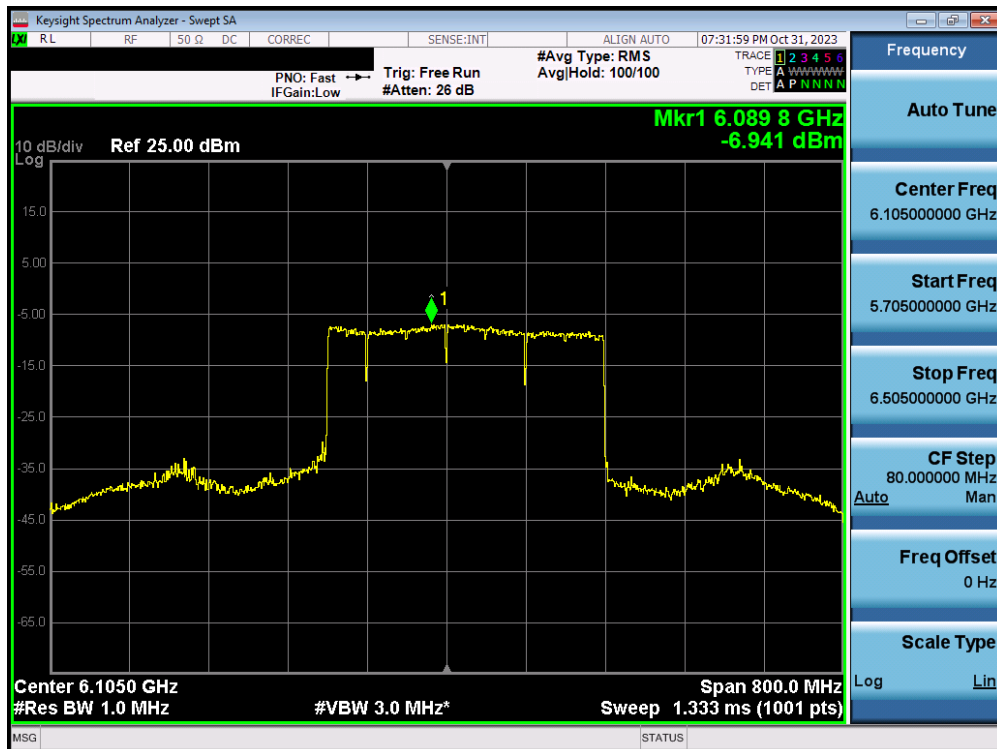


Plot 7-178. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – LPI – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 135 of 315

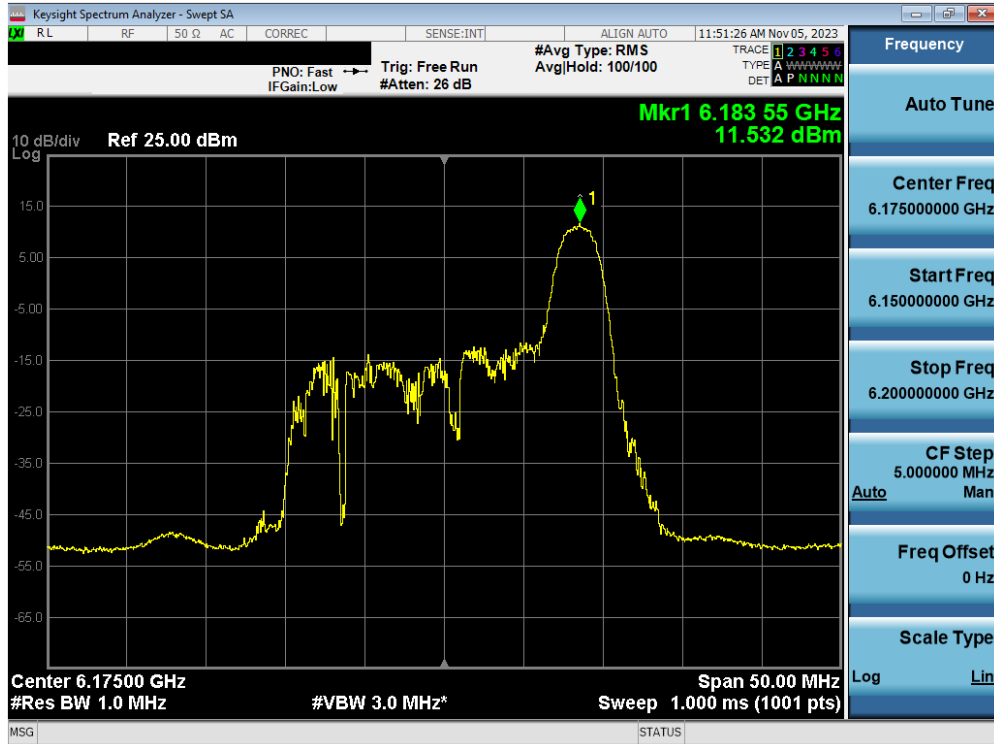


Plot 7-179. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – LPI

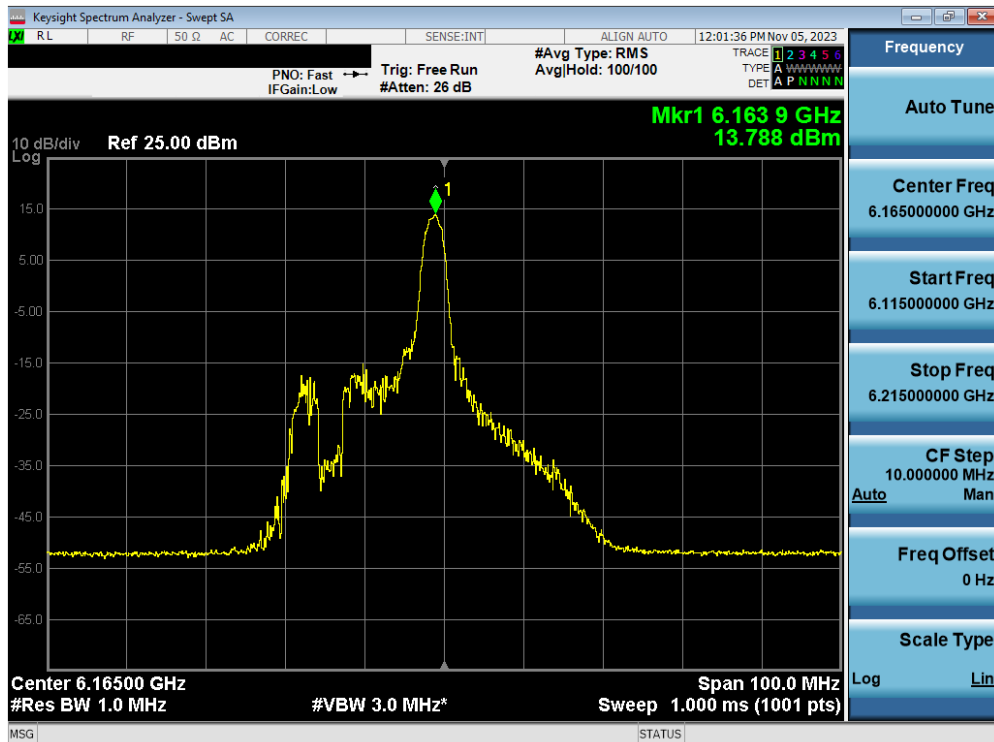


Plot 7-180. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – LPI – 3x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 136 of 315

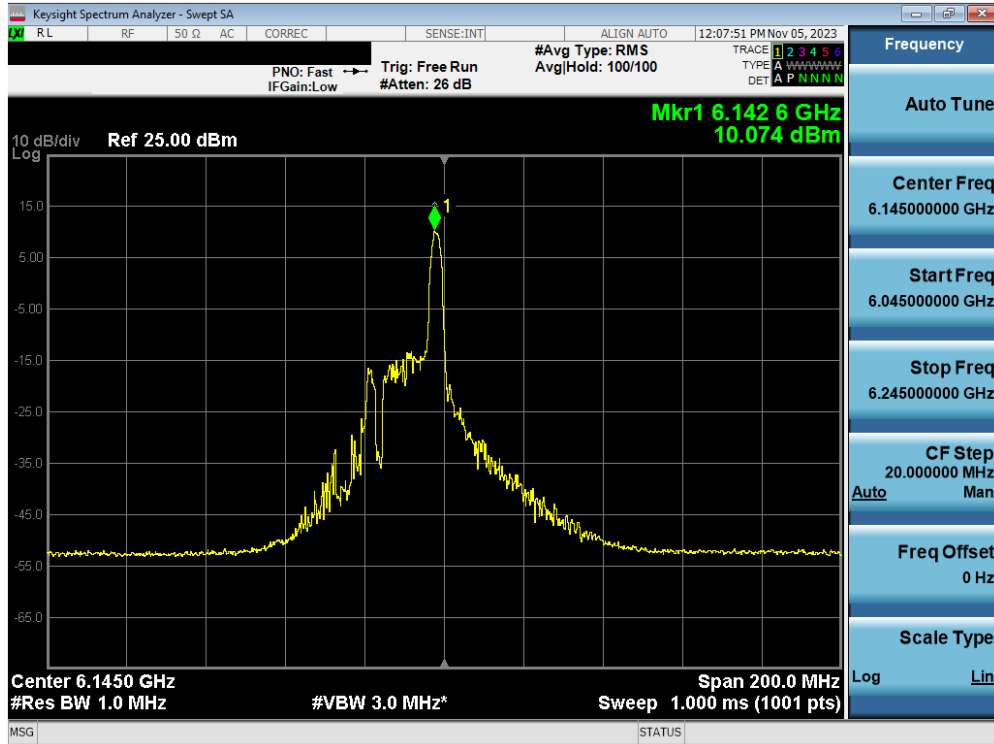


Plot 7-181. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 45) – SP

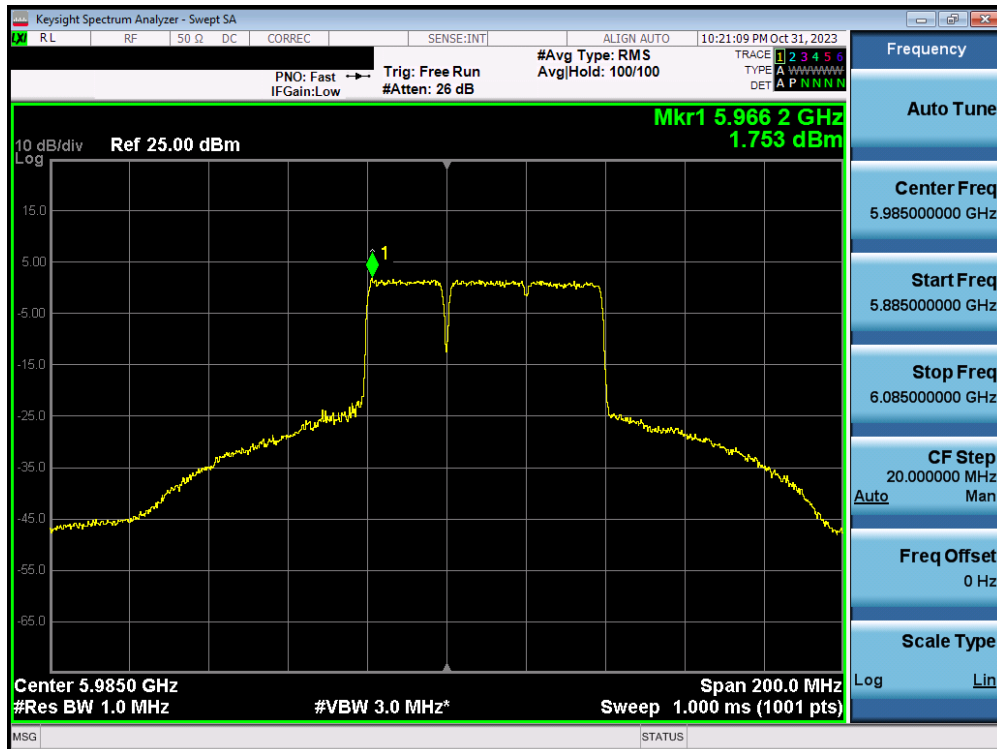


Plot 7-182. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 43) – SP

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 137 of 315

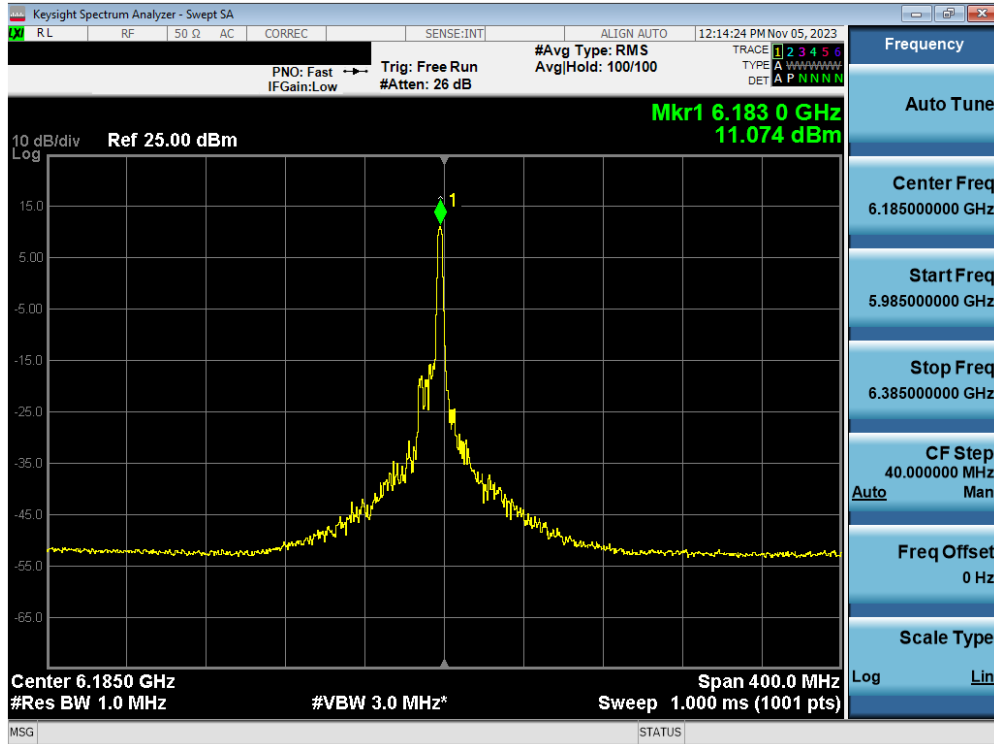


Plot 7-183. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 39) – SP

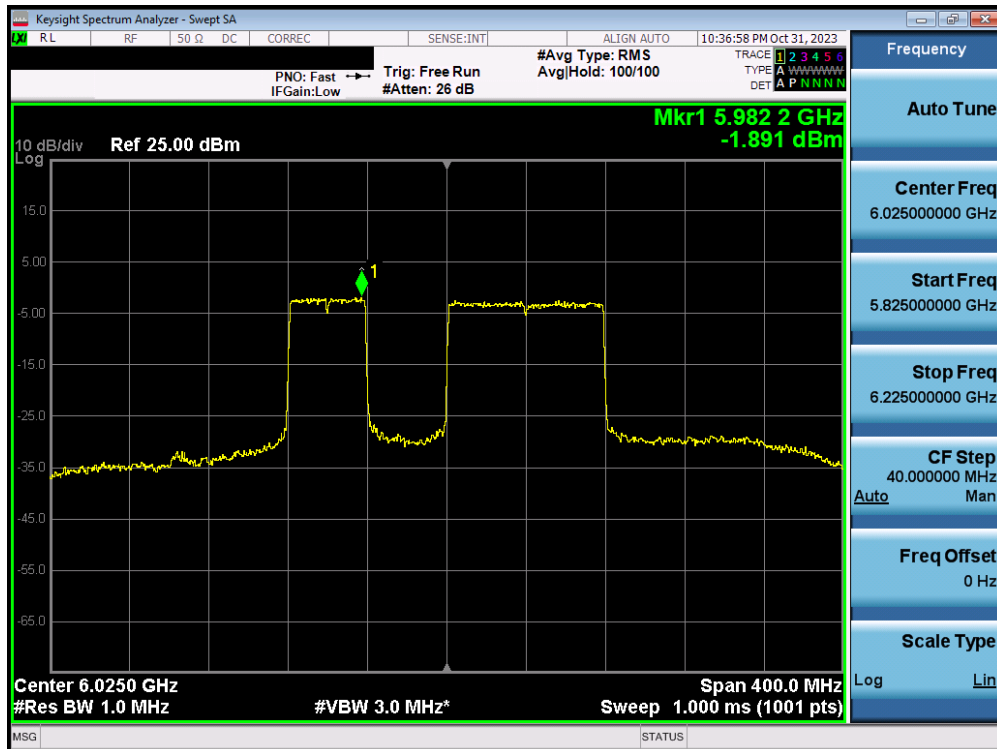


Plot 7-184. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 7) – SP – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 138 of 315

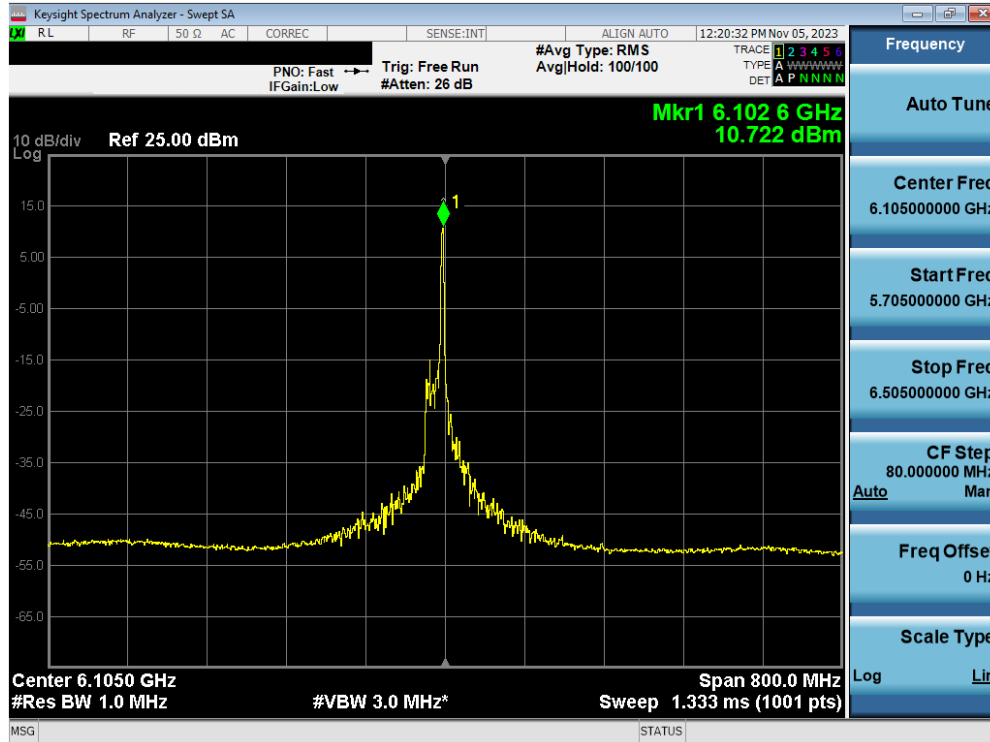


Plot 7-185. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 47) – SP

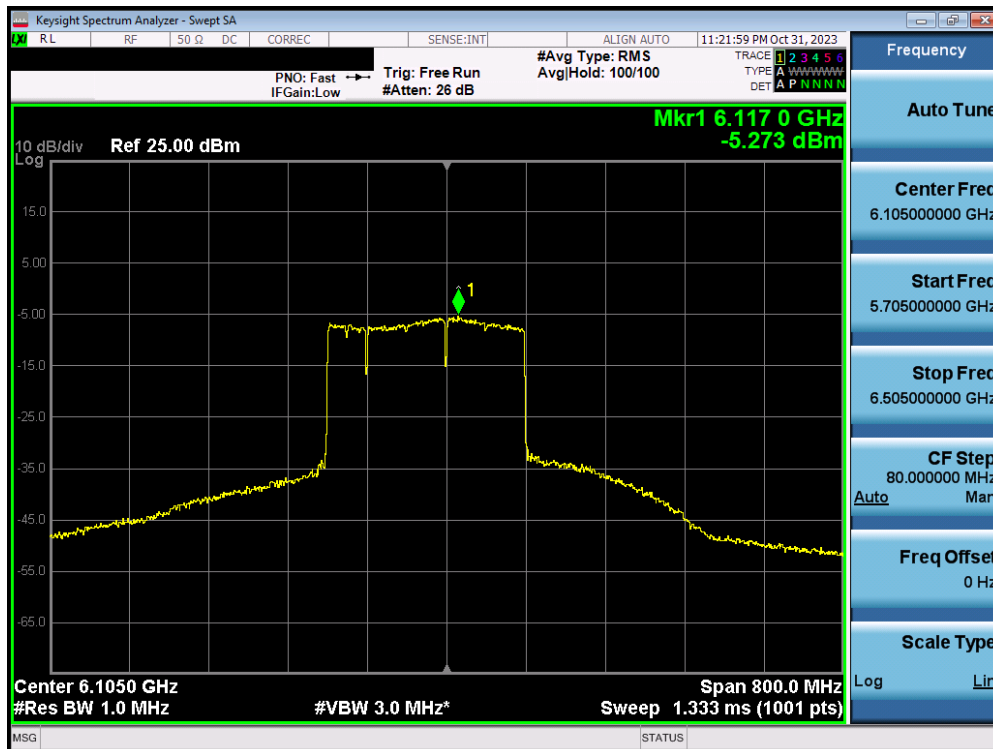


Plot 7-186. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 47) – SP – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 139 of 315



Plot 7-187. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 31) – SP



Plot 7-188. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-18-R1.A3L	Test Dates: 9/6/2023 - 11/06/2023	EUT Type: Portable Handset	Page 140 of 315



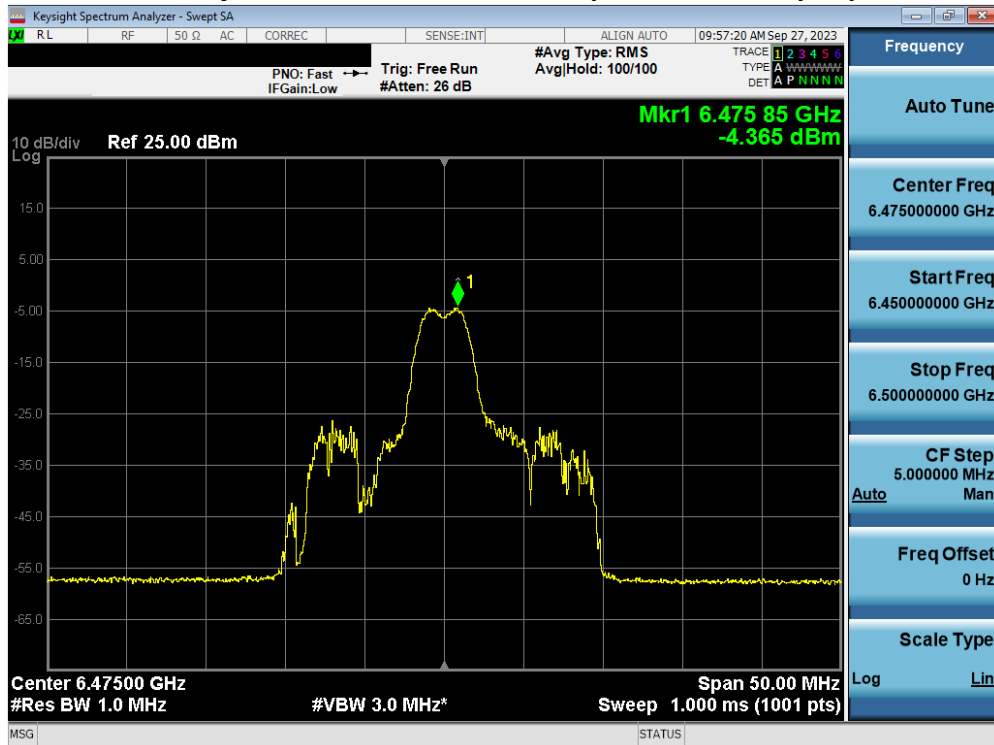
Plot 7-189. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 3x996T



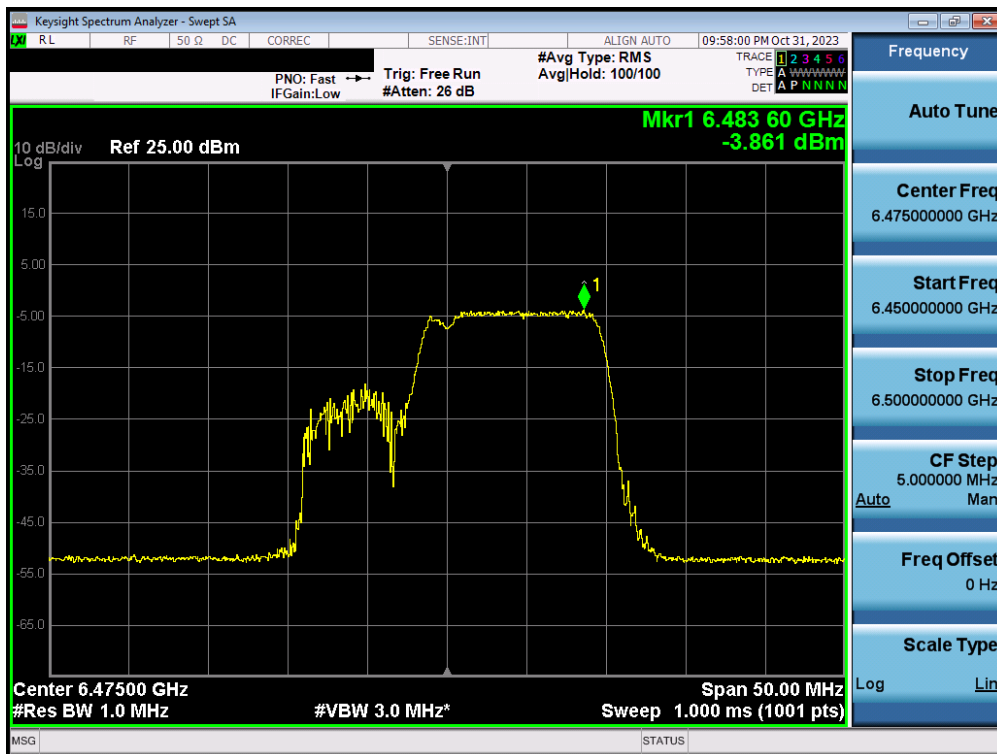
Plot 7-190. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 3x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Partial Tones) – (UNII Band 6)



Plot 7-191. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 105) – LPI

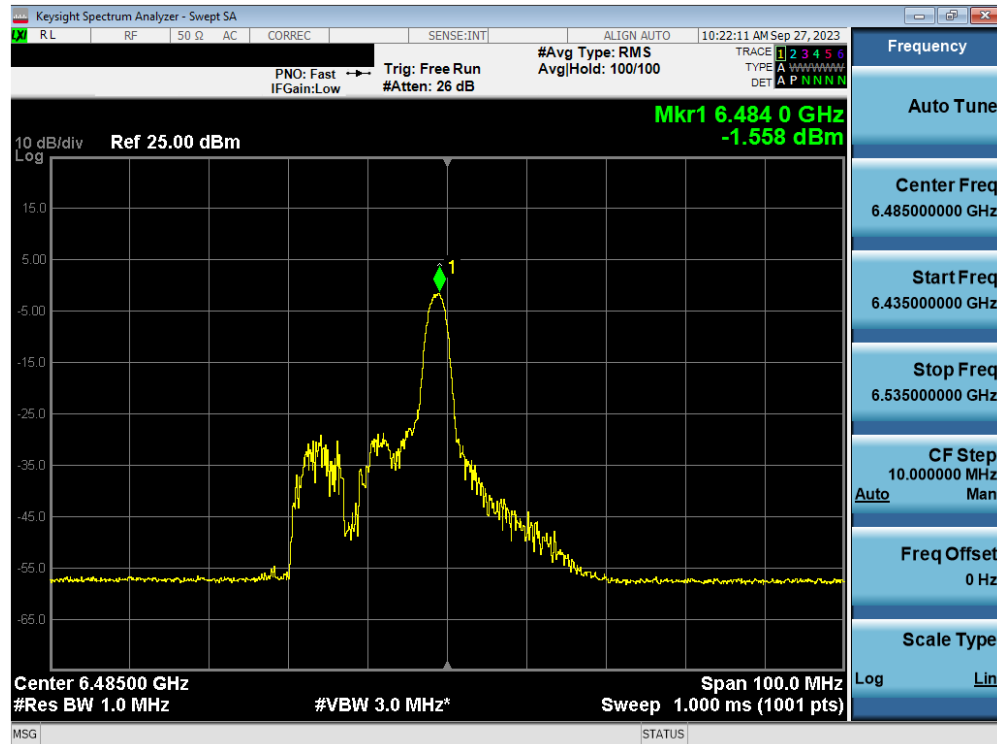


Plot 7-192. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 105) – LPI – 106+26T

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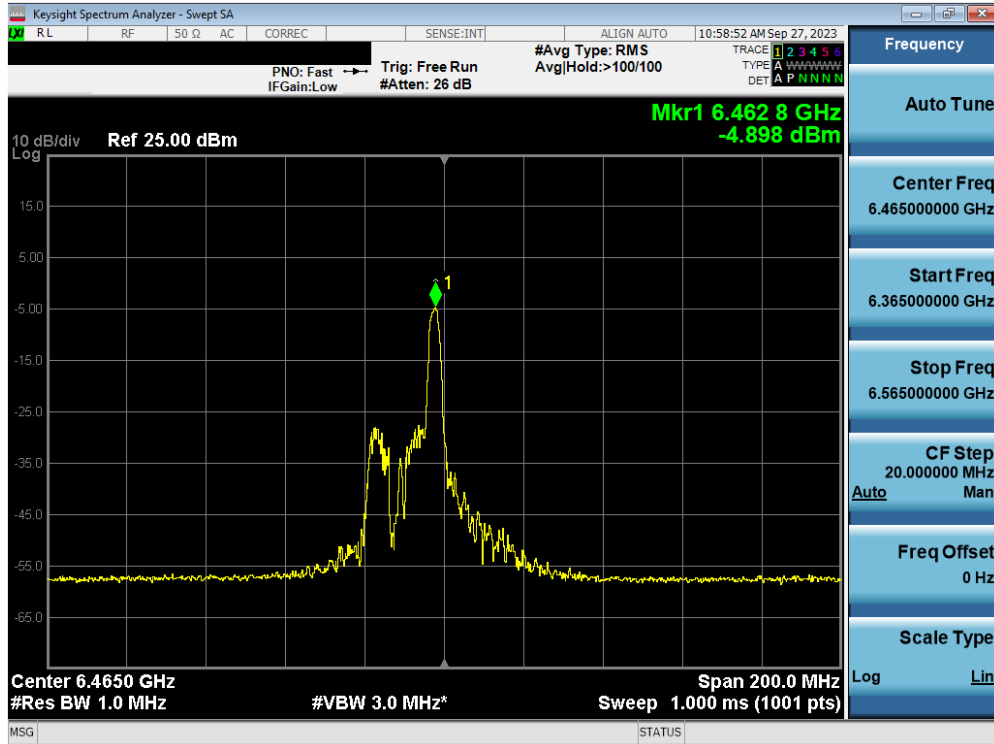


Plot 7-193. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 105) – LPI – 52+26T

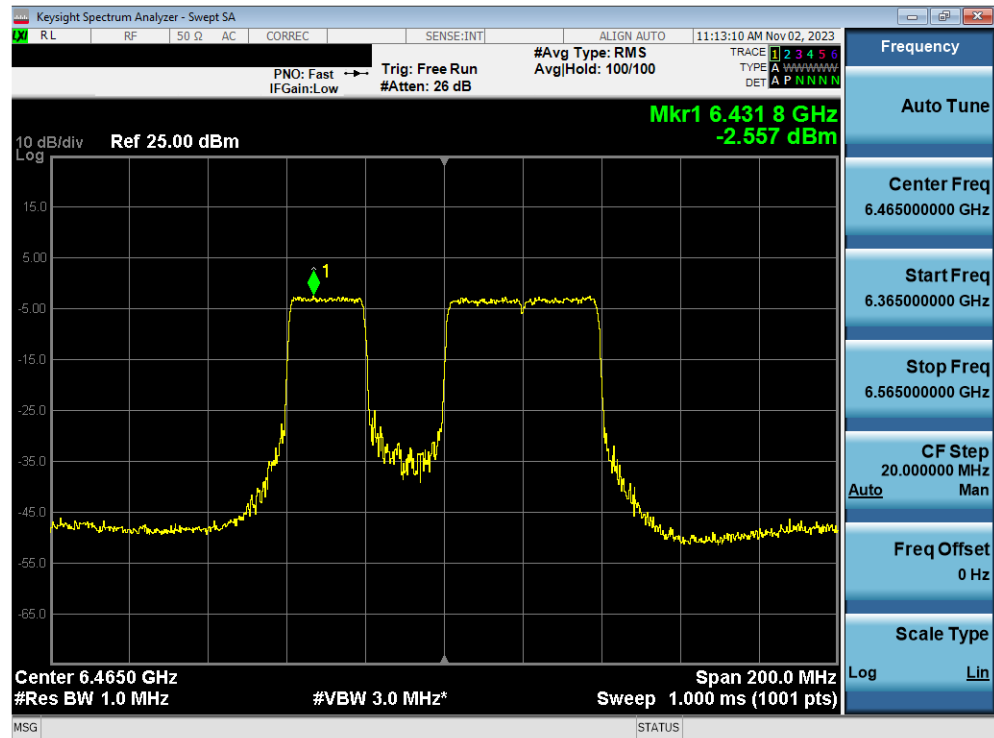


Plot 7-194. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 107) – LPI

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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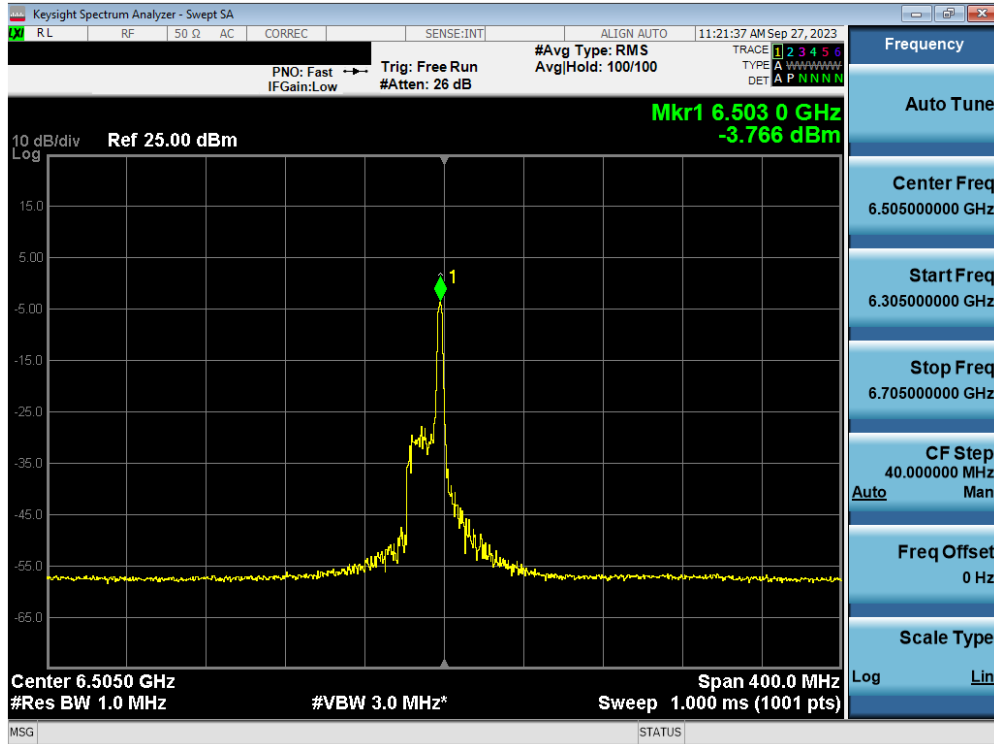


Plot 7-195. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 103) – LPI

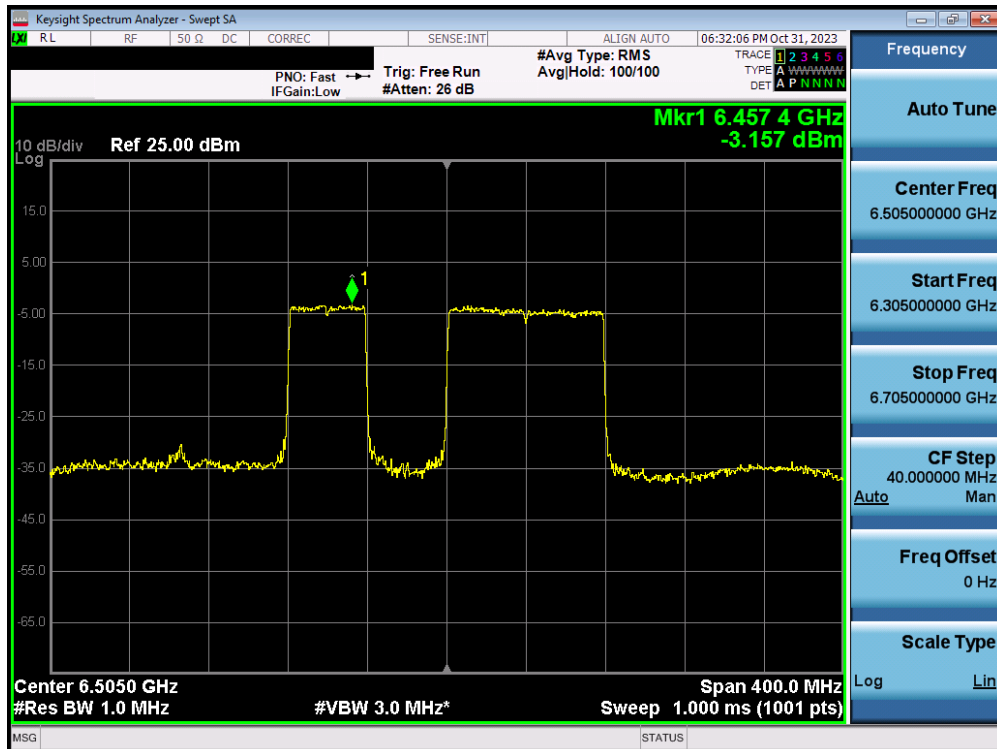


Plot 7-196. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 103) – LPI – 484+242T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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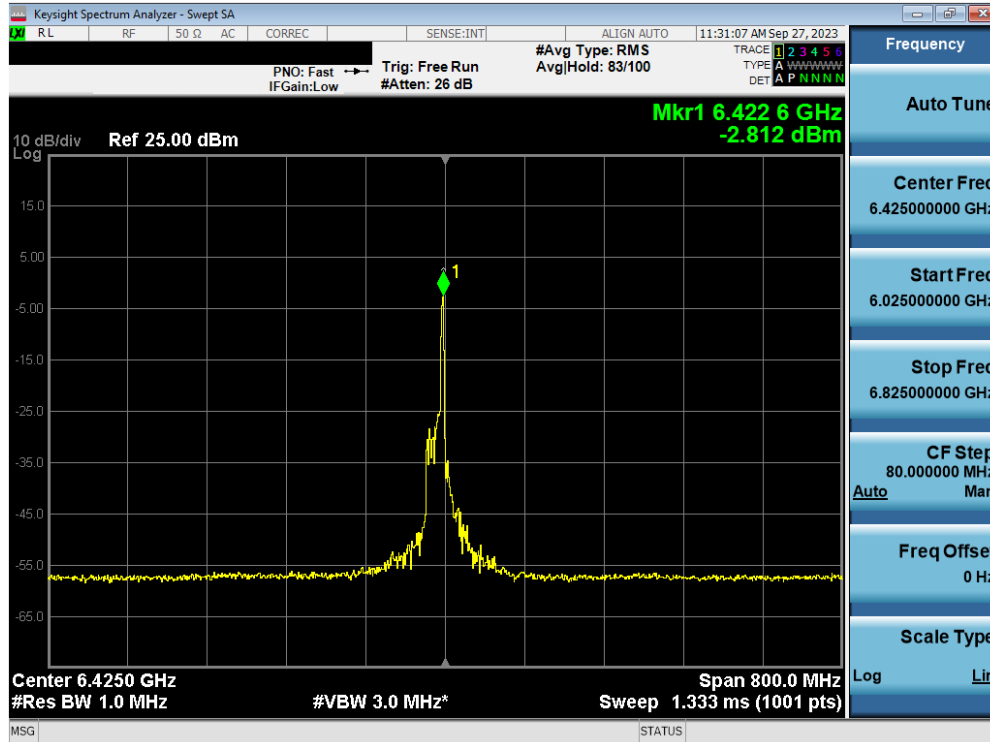


Plot 7-197. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 111) – LPI



Plot 7-198. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 111) – LPI – 996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-199. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5/6/7) – Ch. 95) – LPI



Plot 7-200. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 2x996+484T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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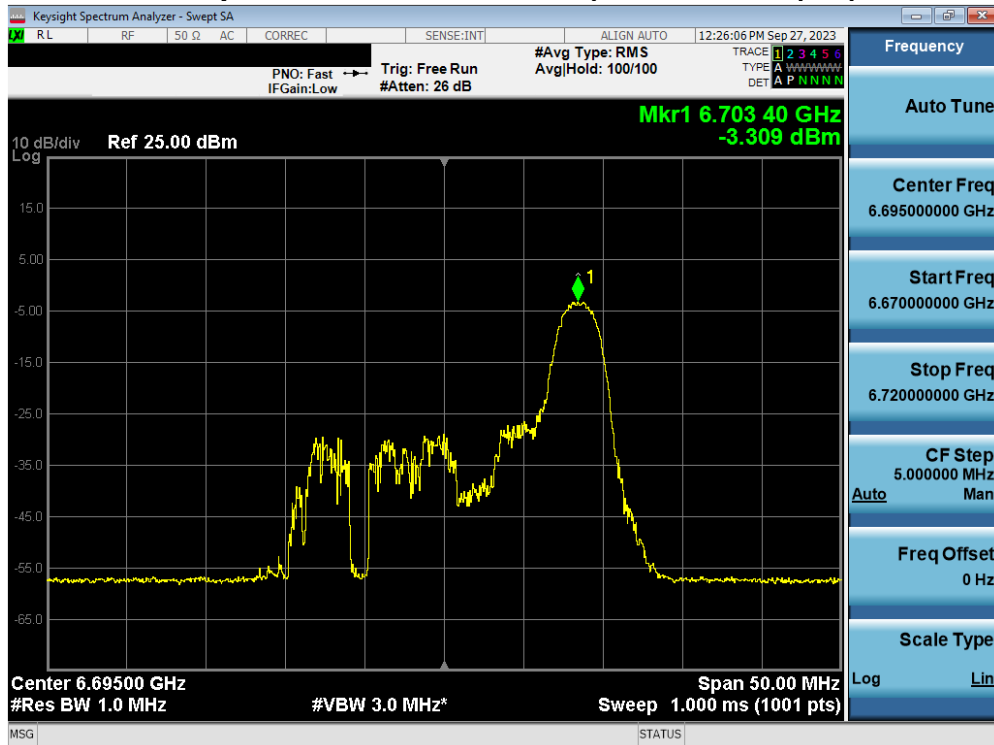
Plot 7-201. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 3x996T



Plot 7-202. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 3x996T+484

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Partial Tones) – (UNII Band 7)

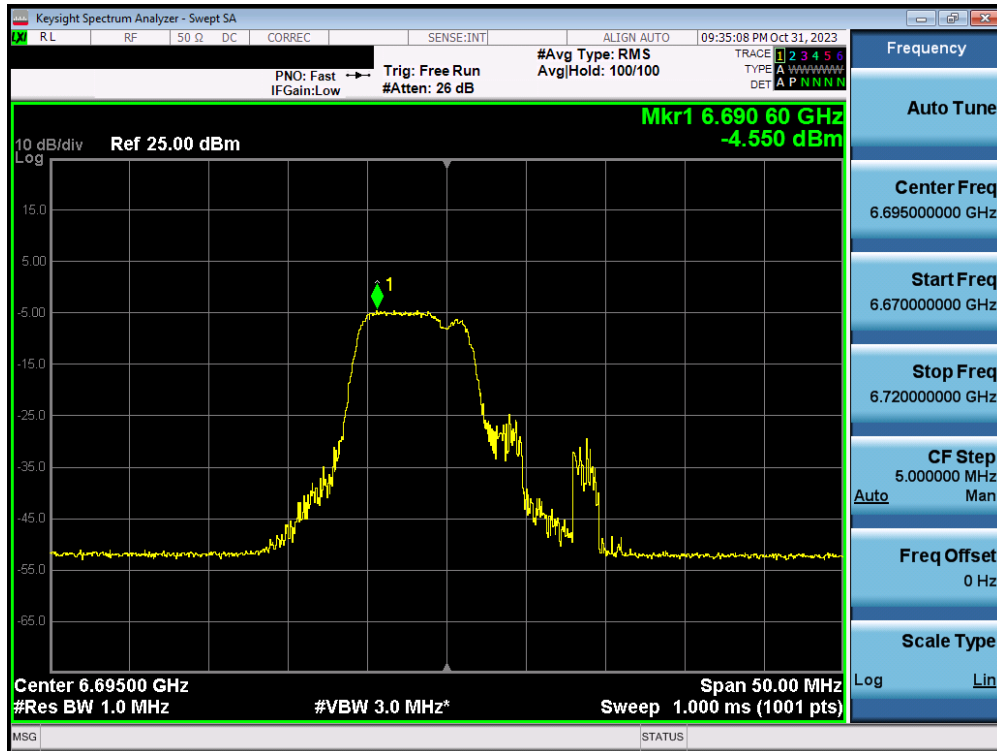


Plot 7-203. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 149) – LPI

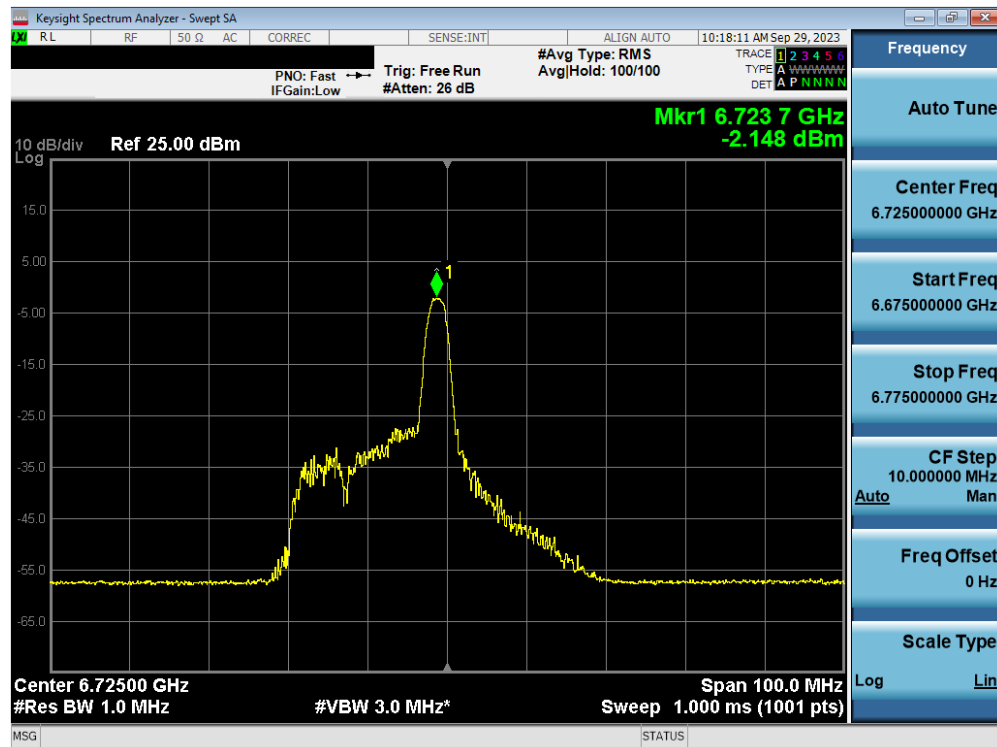


Plot 7-204. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – LPI – 106+26T

FCC ID: A3LSMS928U	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-205. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – LPI – 52+26T



Plot 7-206. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 155) – LPI

FCC ID: A3LSMS928U		MEASUREMENT REPORT		Approved by: Technical Manager
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