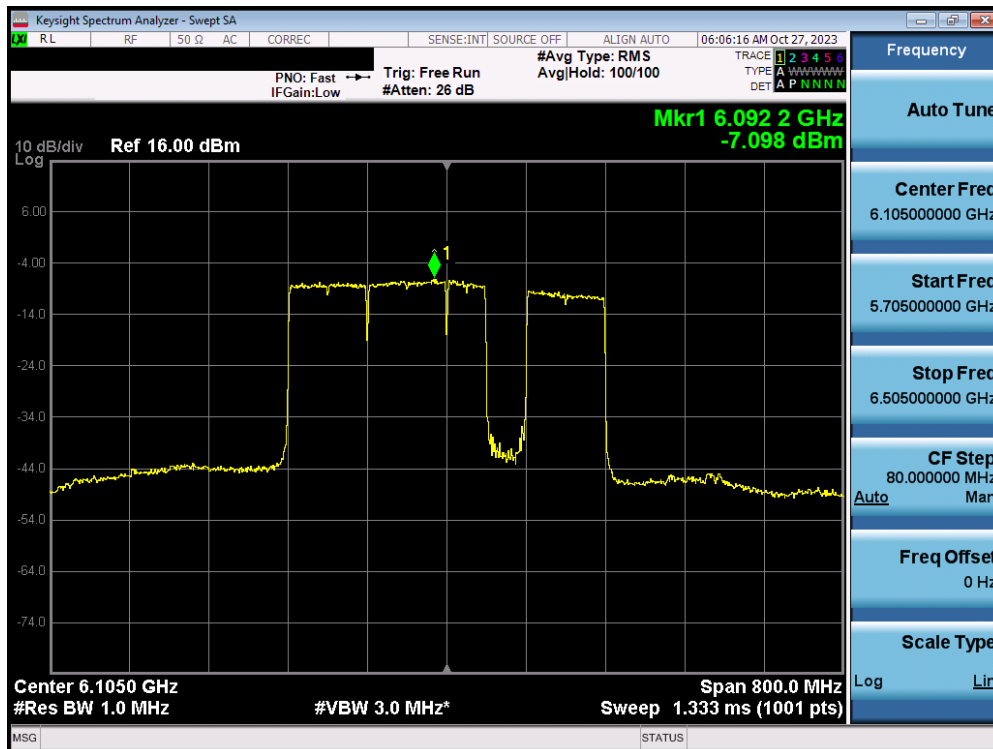
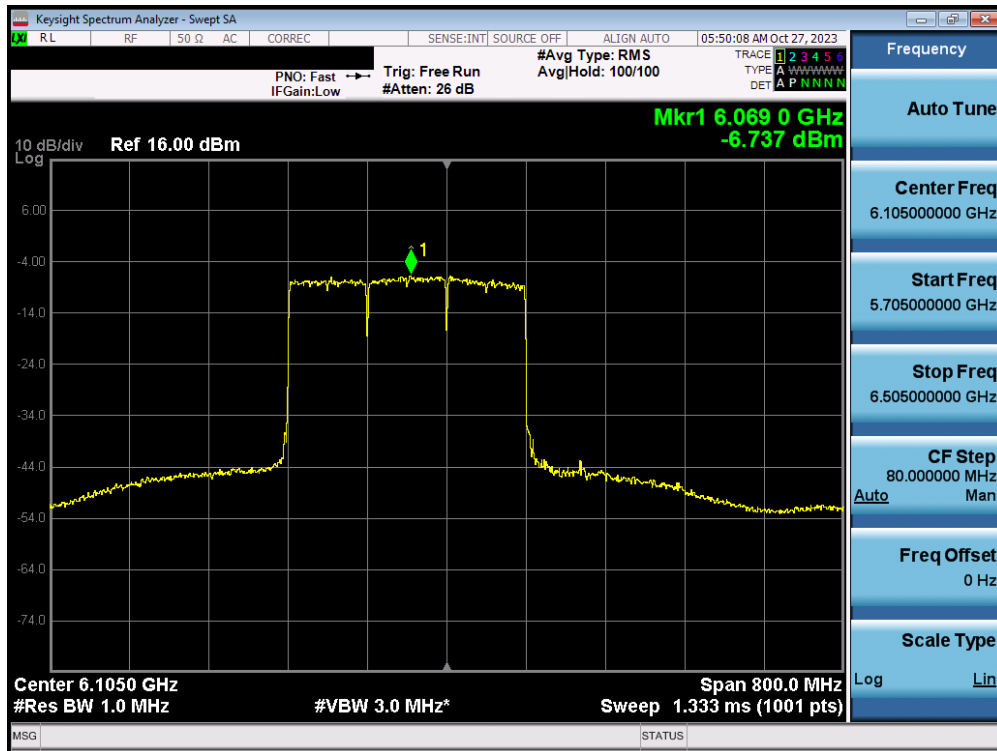


Plot 7-202. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 31) – SP

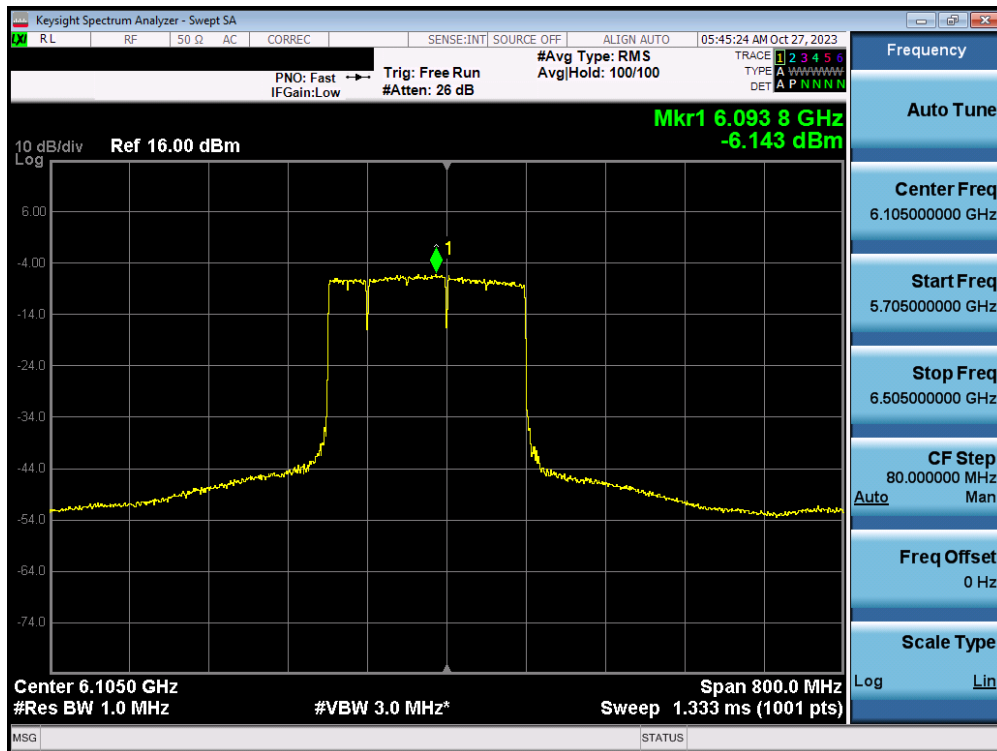


Plot 7-203. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 3x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 140 of 330

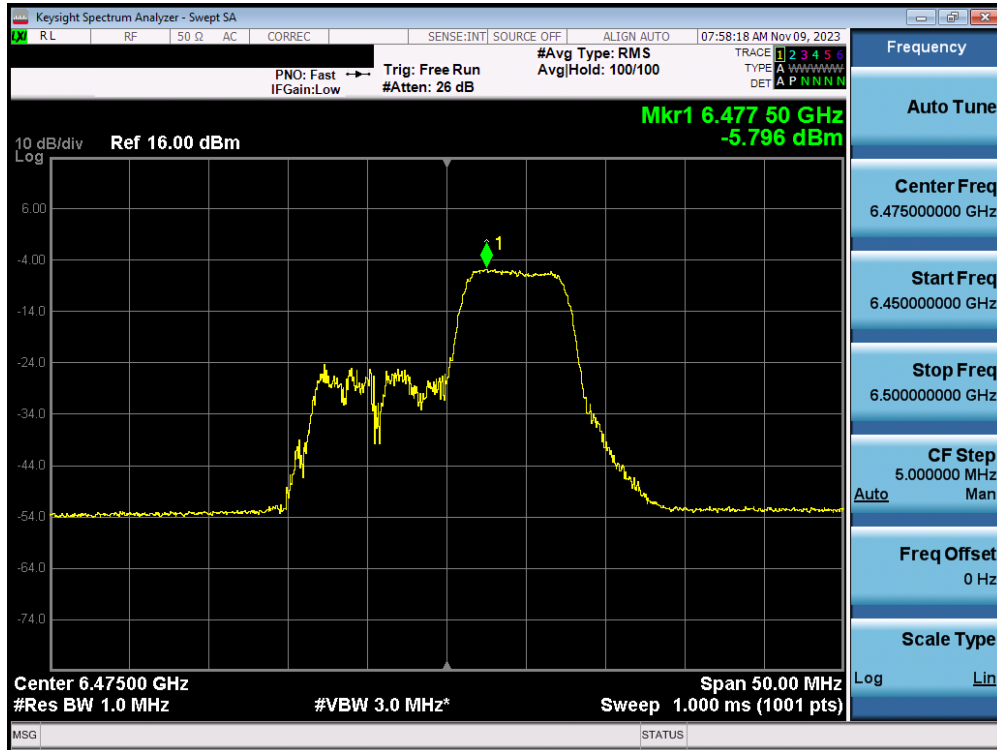


Plot 7-204. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 3x996T

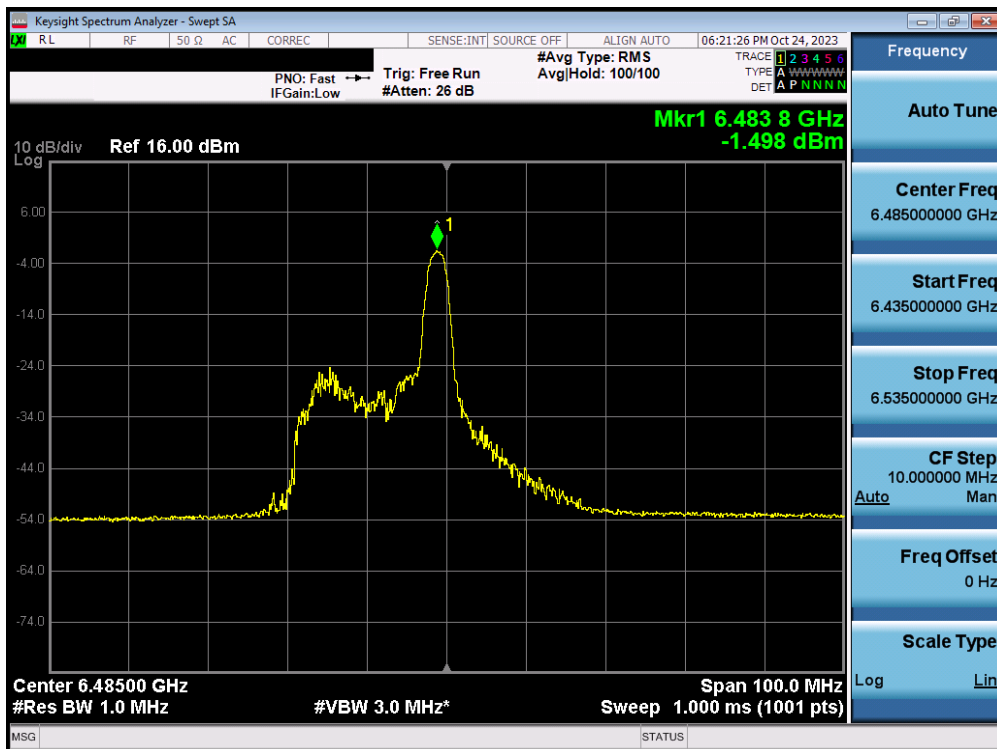


Plot 7-205. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – SP – 2x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 141 of 330

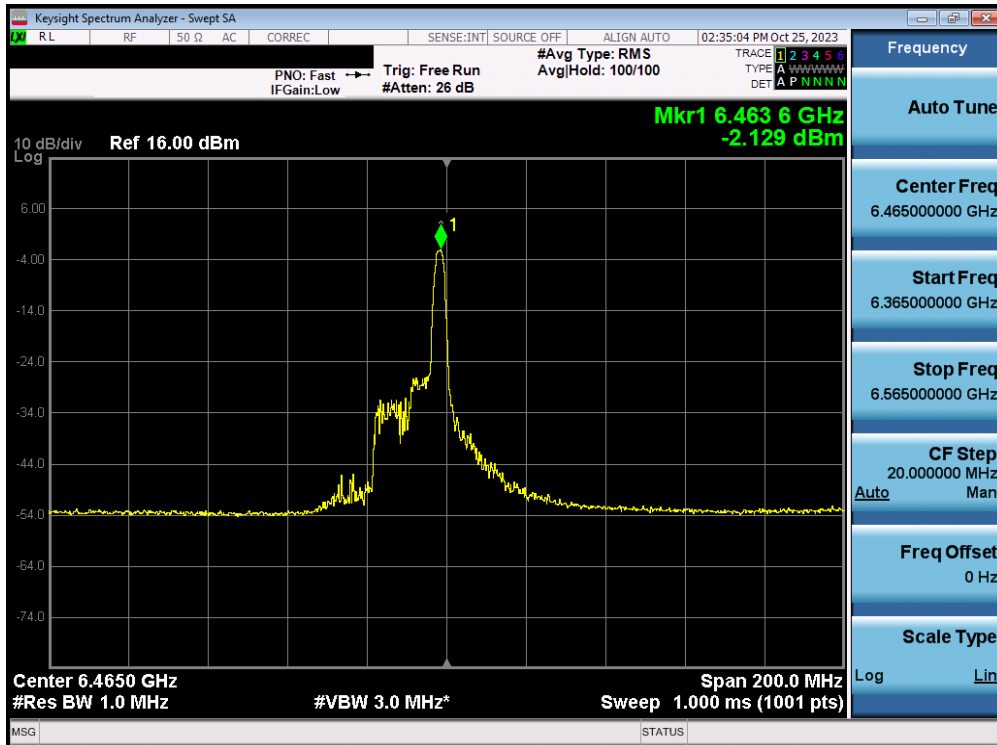


Plot 7-208. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 105) – LPI – 52+26T

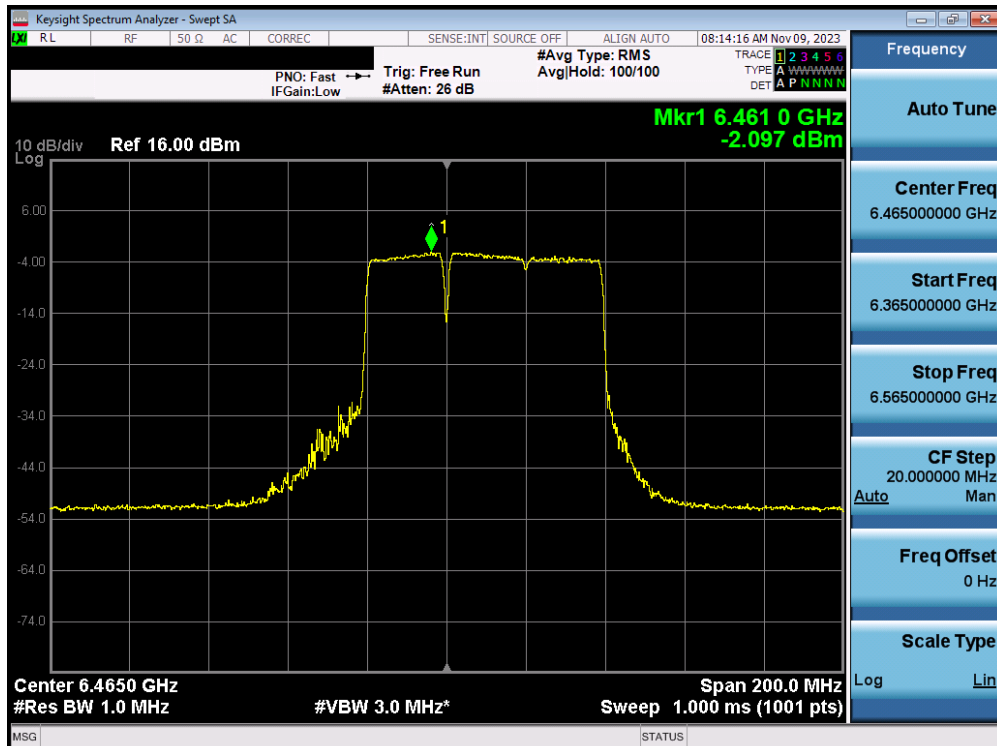


Plot 7-209. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 107) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 143 of 330

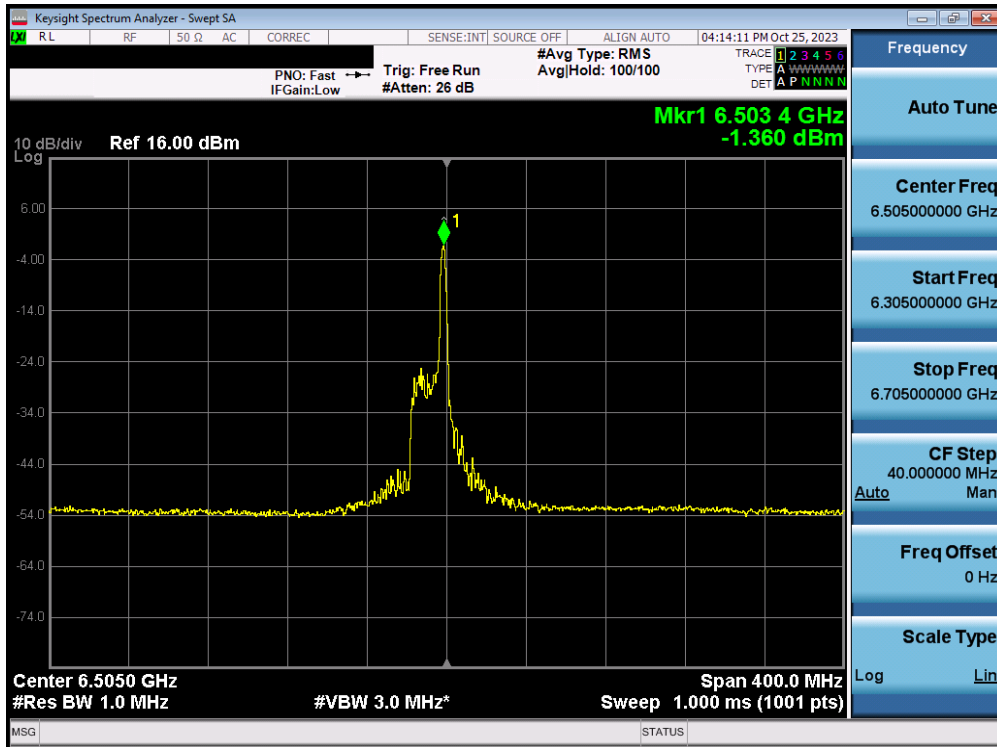


Plot 7-210. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 103) – LPI

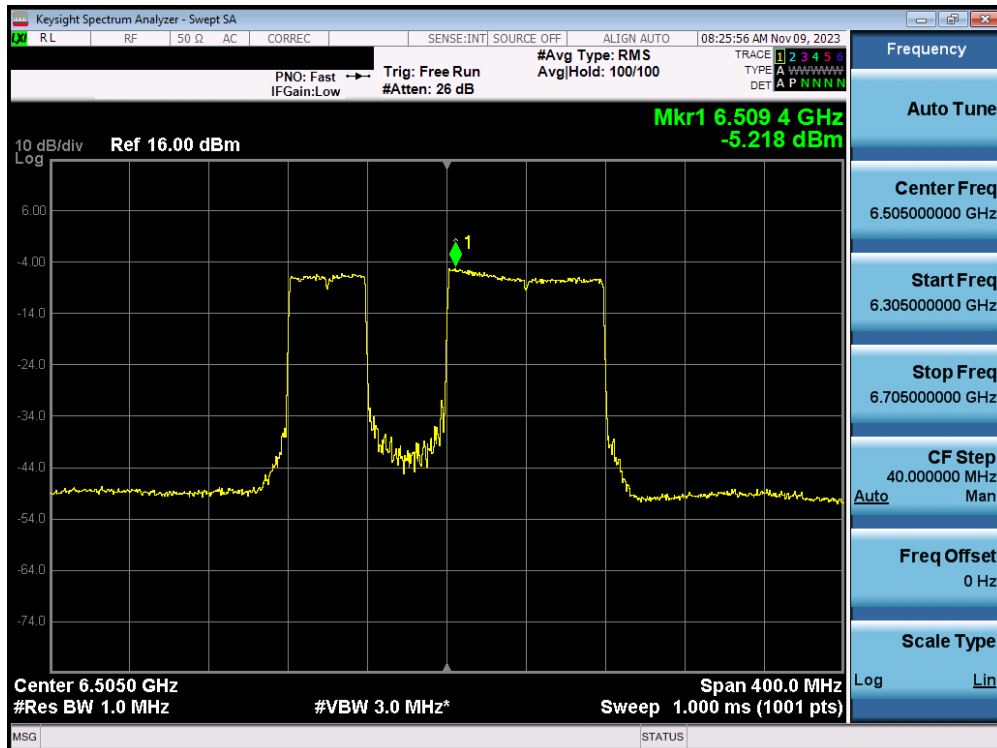


Plot 7-211. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 103) – LPI – 484+242T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 144 of 330

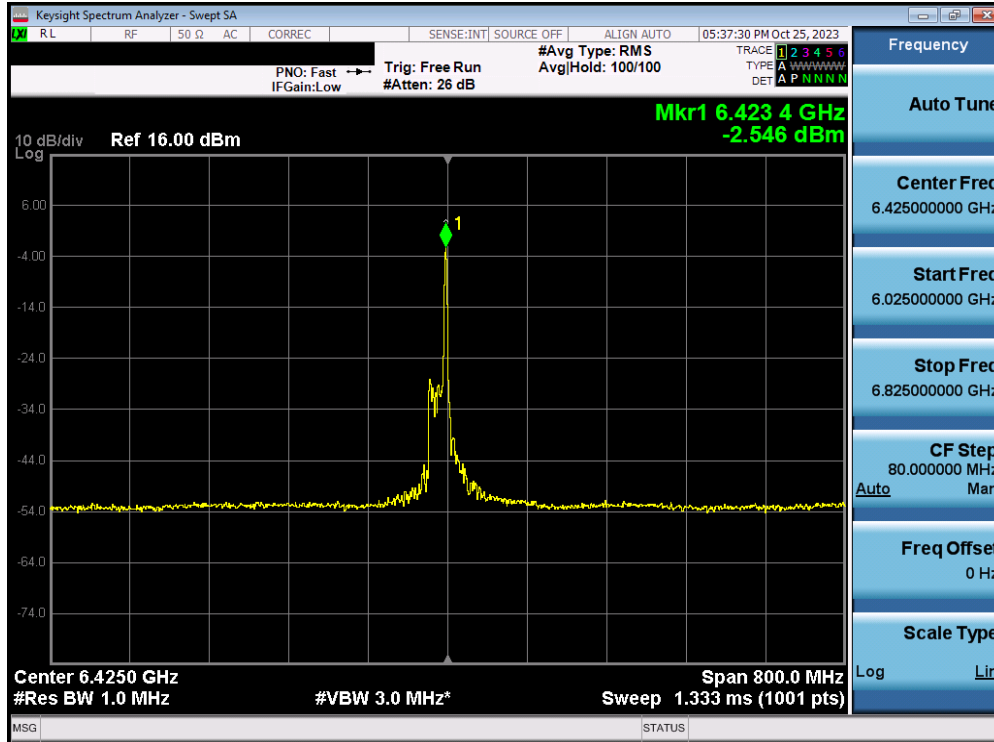


Plot 7-212. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 6) – Ch. 111) – LPI

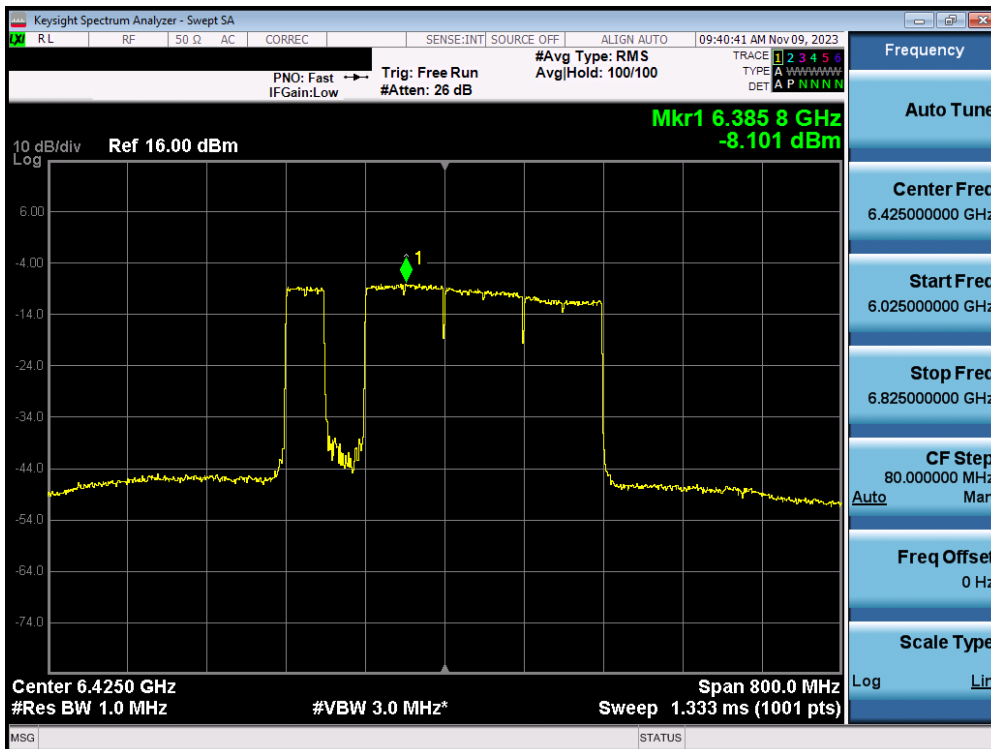


Plot 7-213. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 6) – Ch. 111) – LPI – 996+484T

FCC ID: A3LSMS928B		MEASUREMENT REPORT		Approved by:
				Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 145 of 330	
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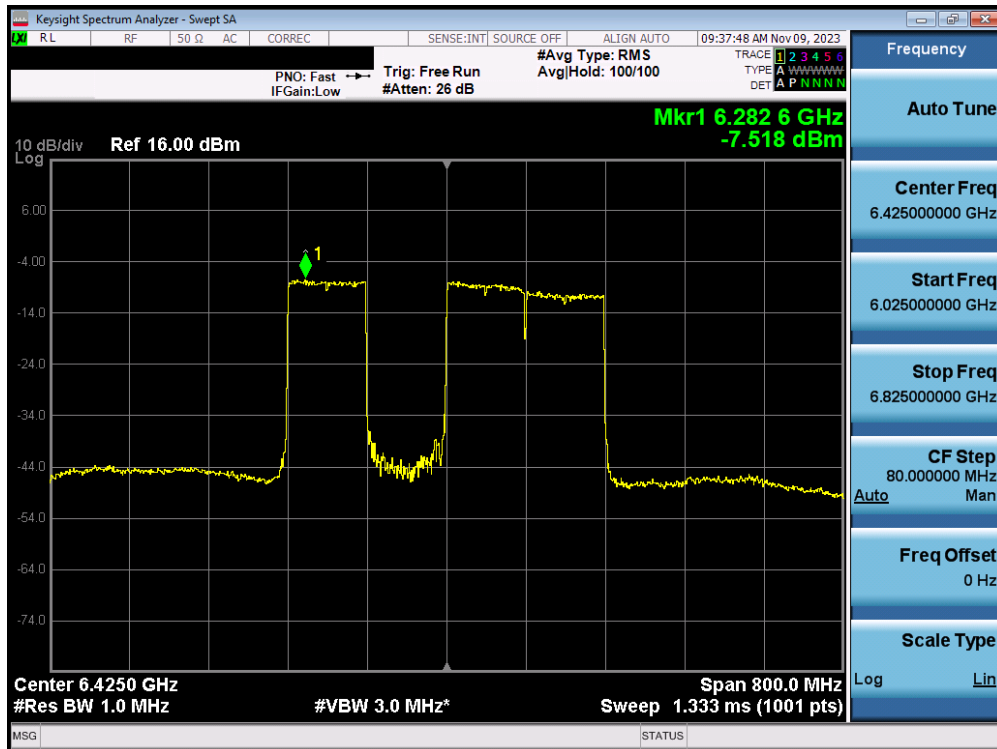


Plot 7-214. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5/6/7) – Ch. 95) – LPI

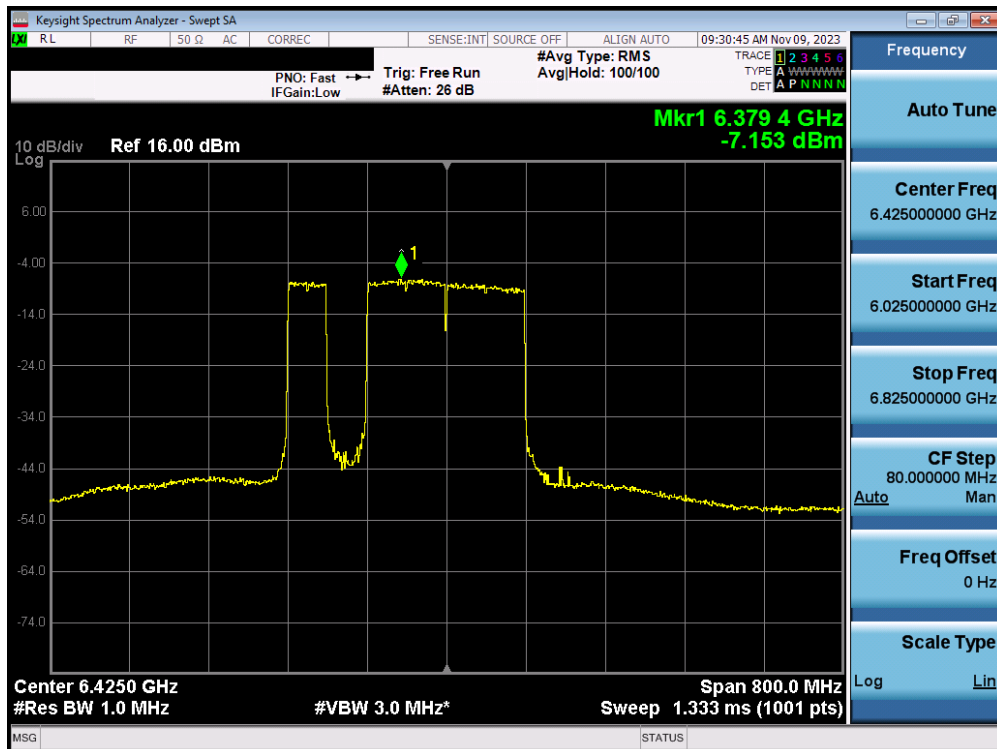


Plot 7-215. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 3x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 146 of 330



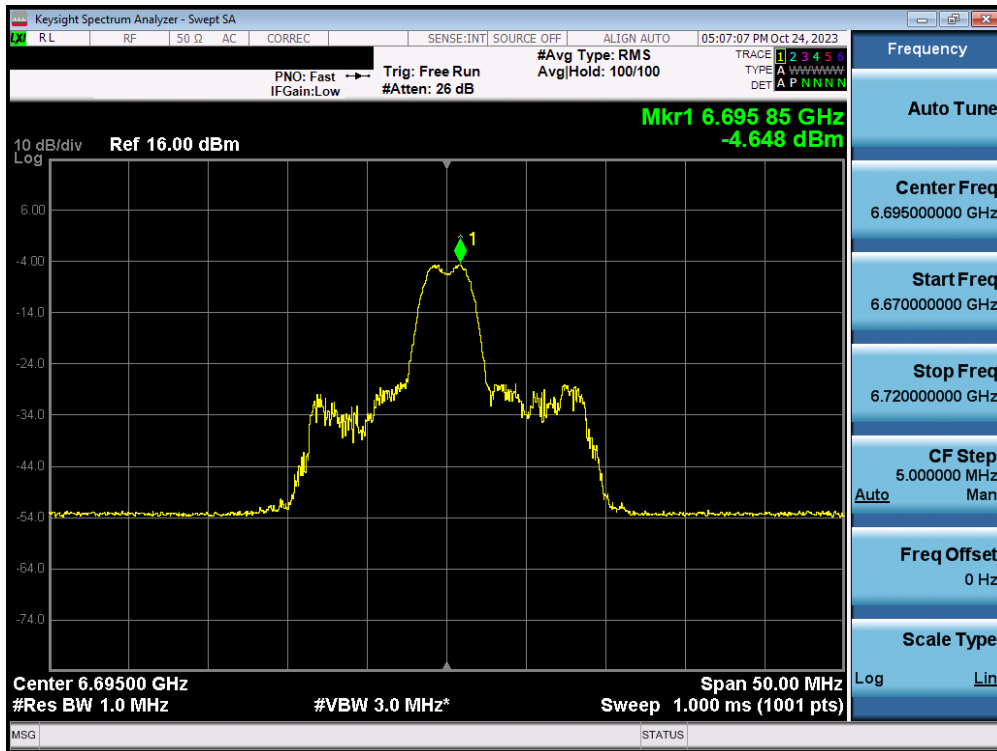
Plot 7-216. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 3x996T



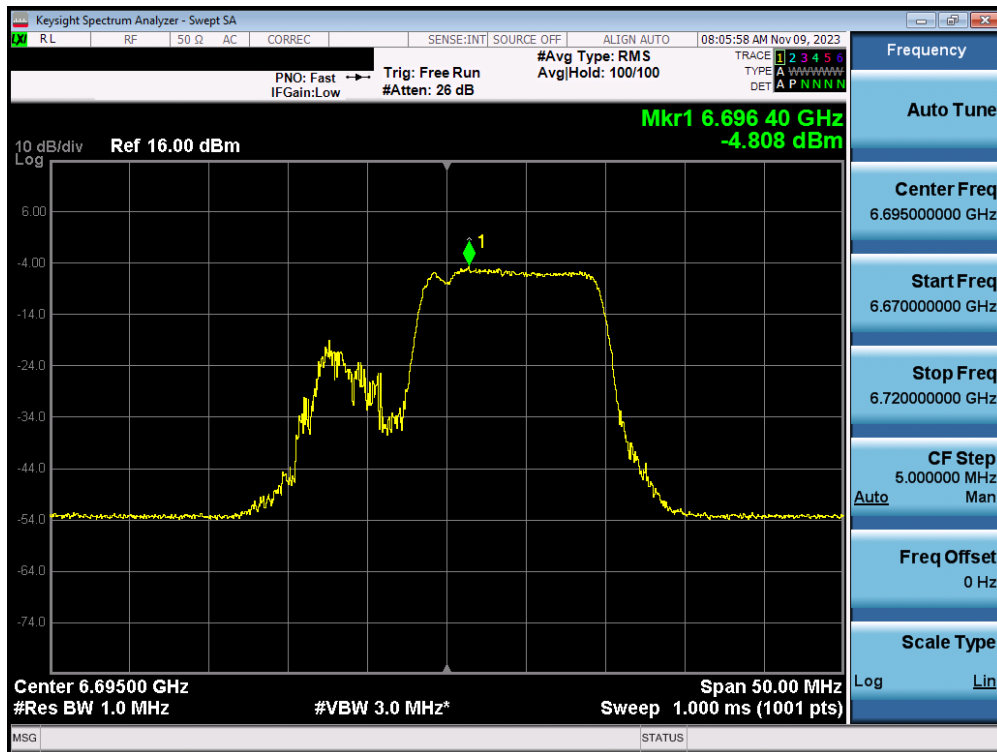
Plot 7-217. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 5/6/7) – Ch. 95) – LPI – 2x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 147 of 330

MIMO Antenna-2 Power Spectral Measurements - (Partial Tones) – (UNII Band 7)

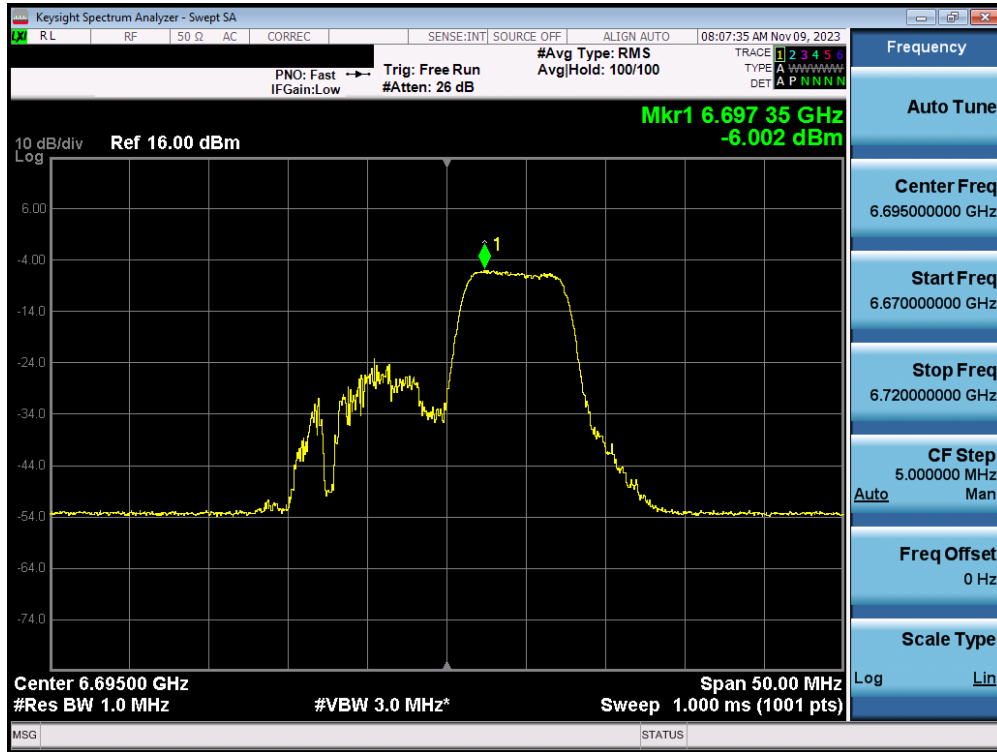


Plot 7-218. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 149) – LPI

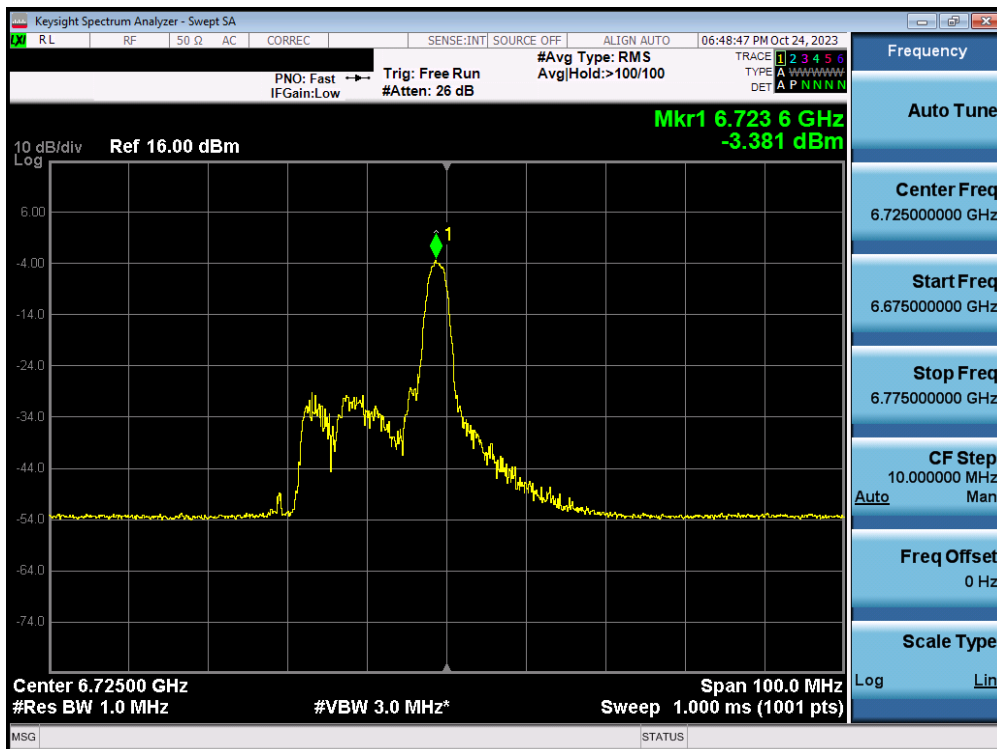


Plot 7-219. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – LPI – 106+26T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 148 of 330

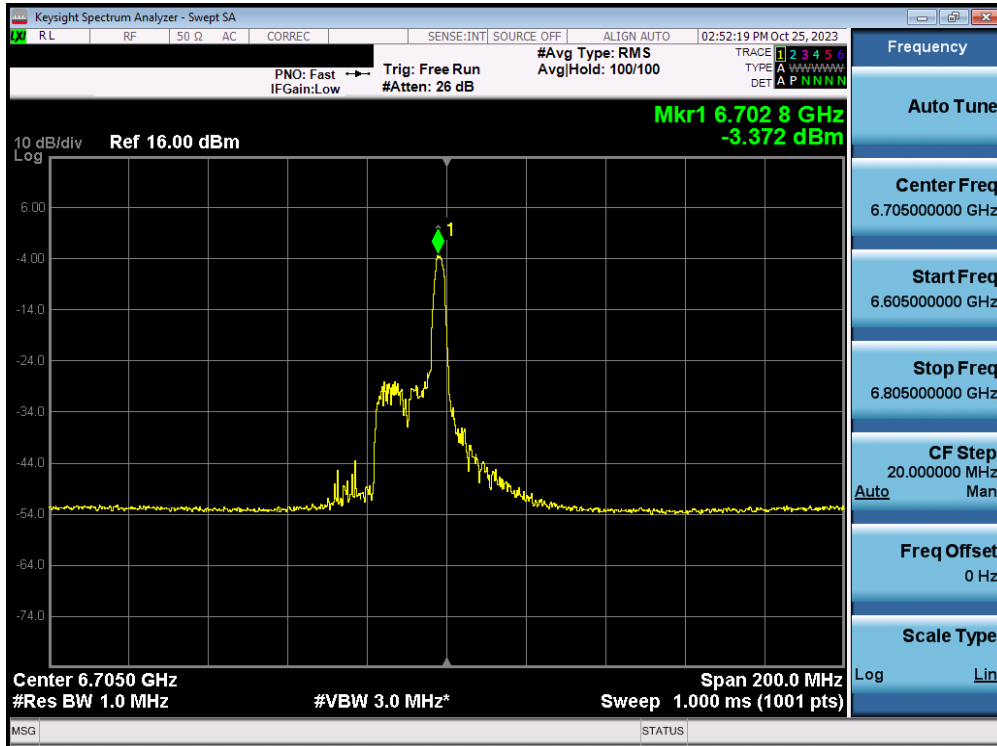


Plot 7-220. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – LPI – 52+26T

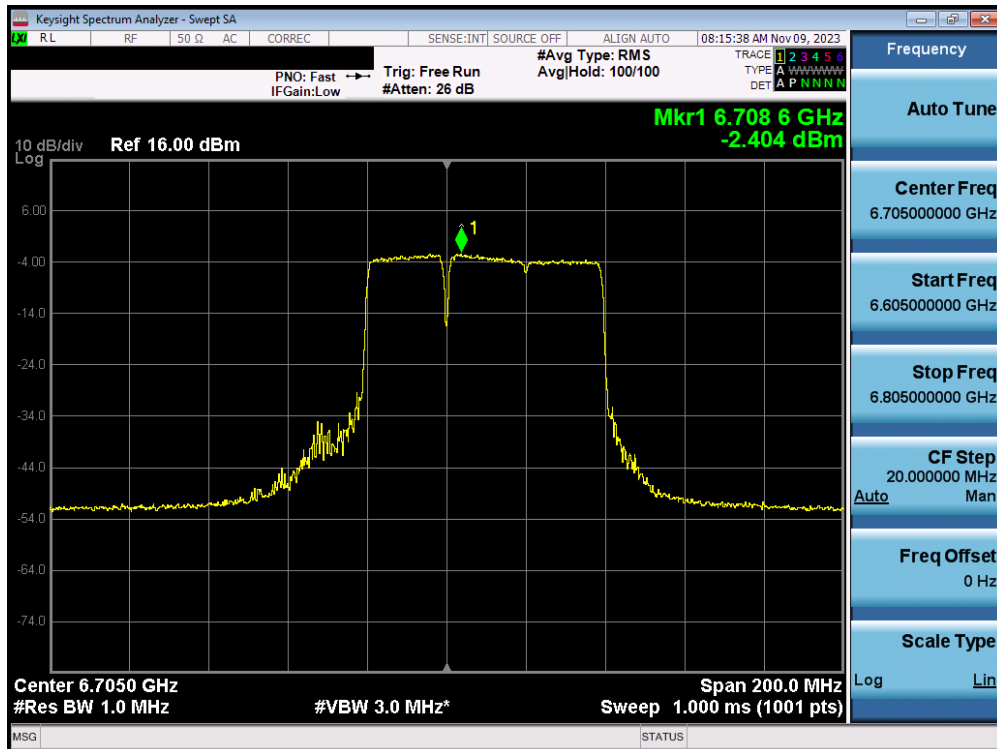


Plot 7-221. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 155) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 149 of 330

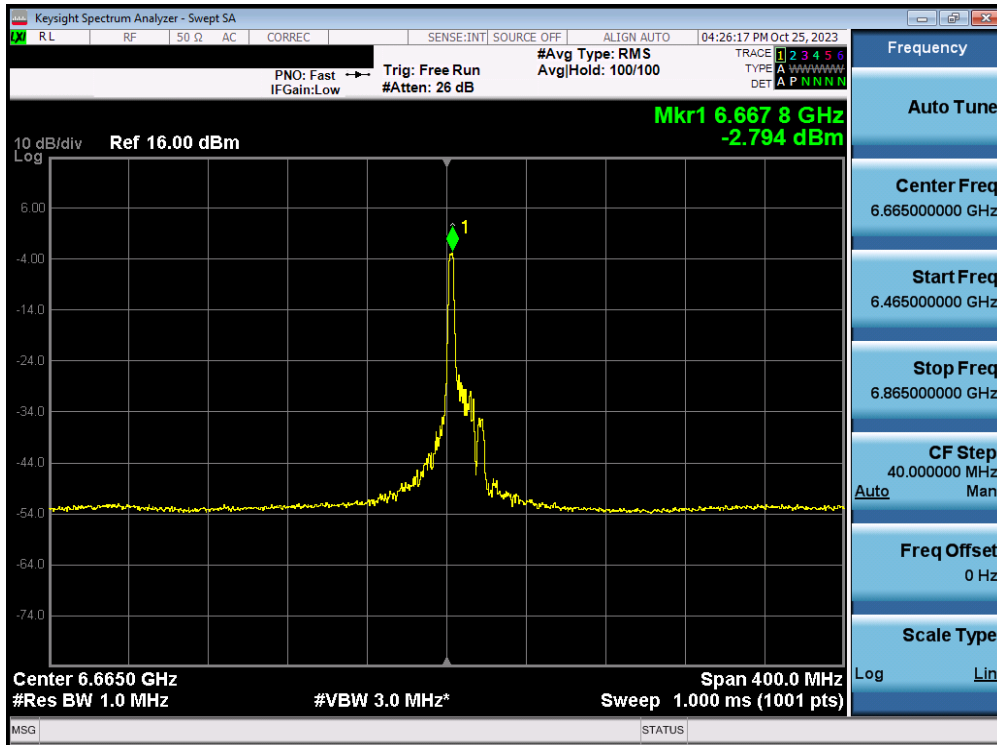


Plot 7-222. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 151) – LPI

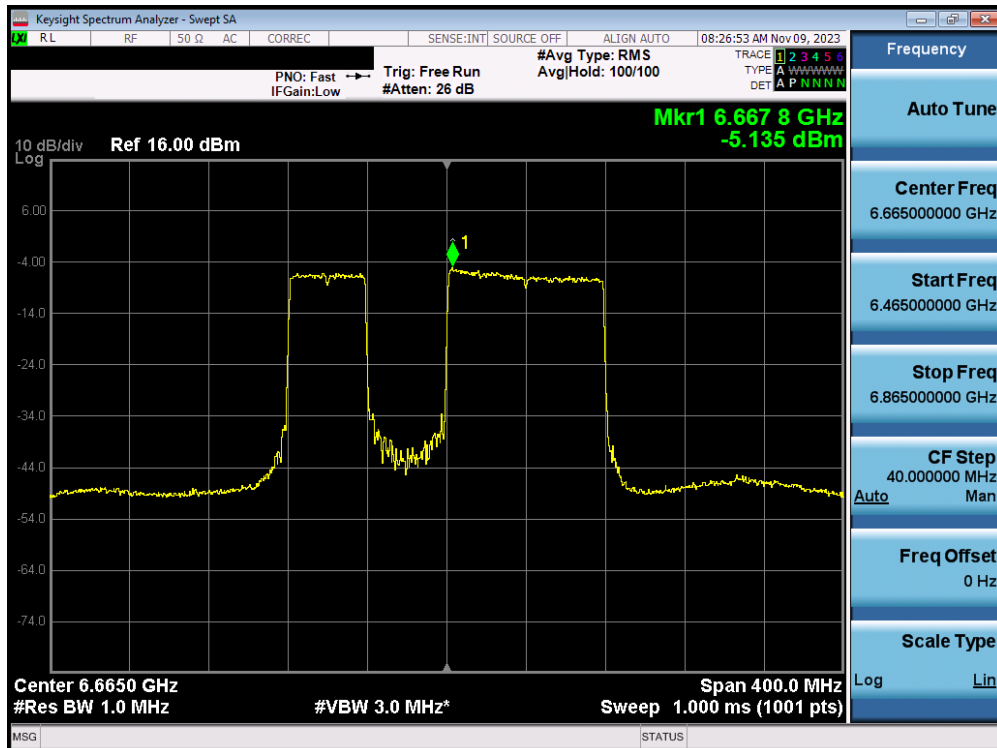


Plot 7-223. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 151) – LPI – 484+242T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 150 of 330

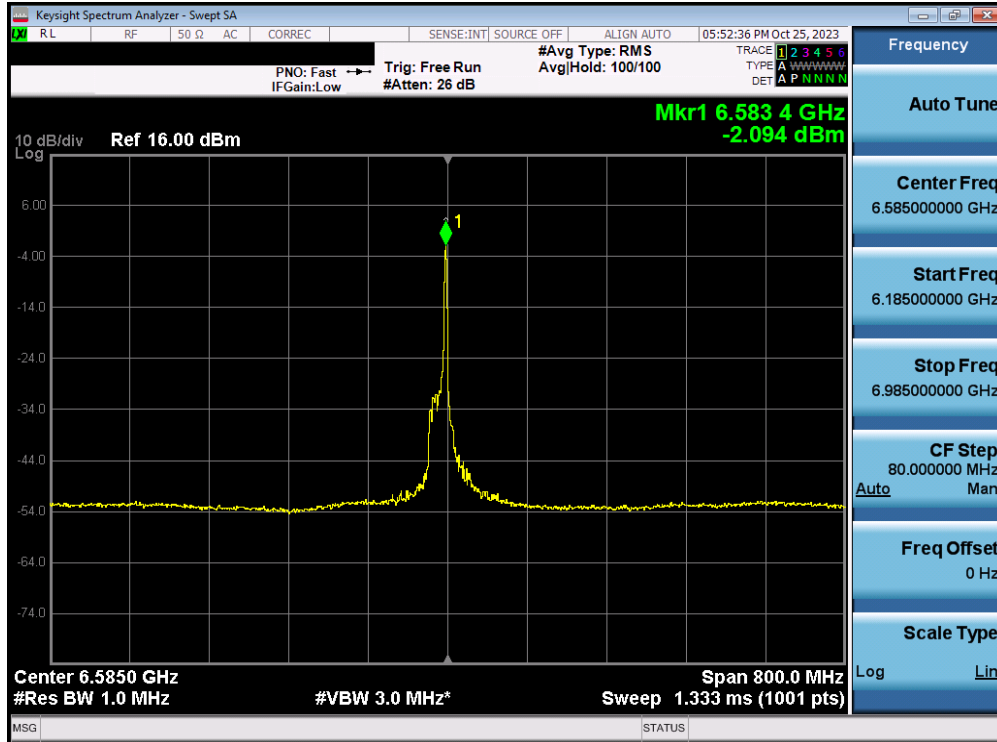


Plot 7-224. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 143) – LPI

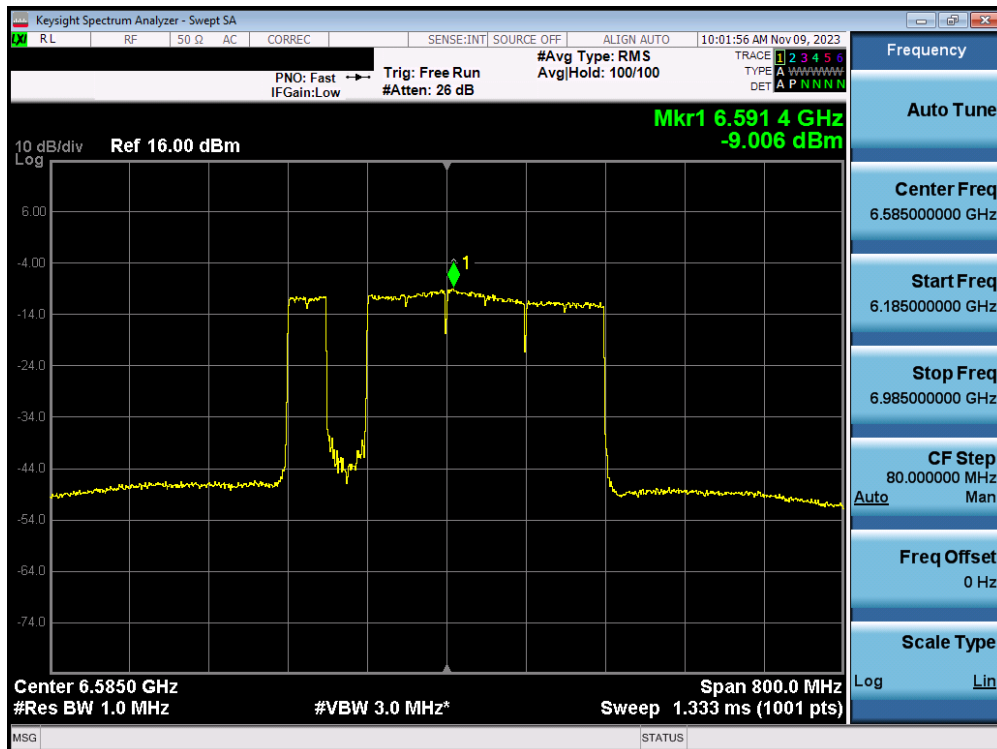


Plot 7-225. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 143) – LPI – 996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 151 of 330

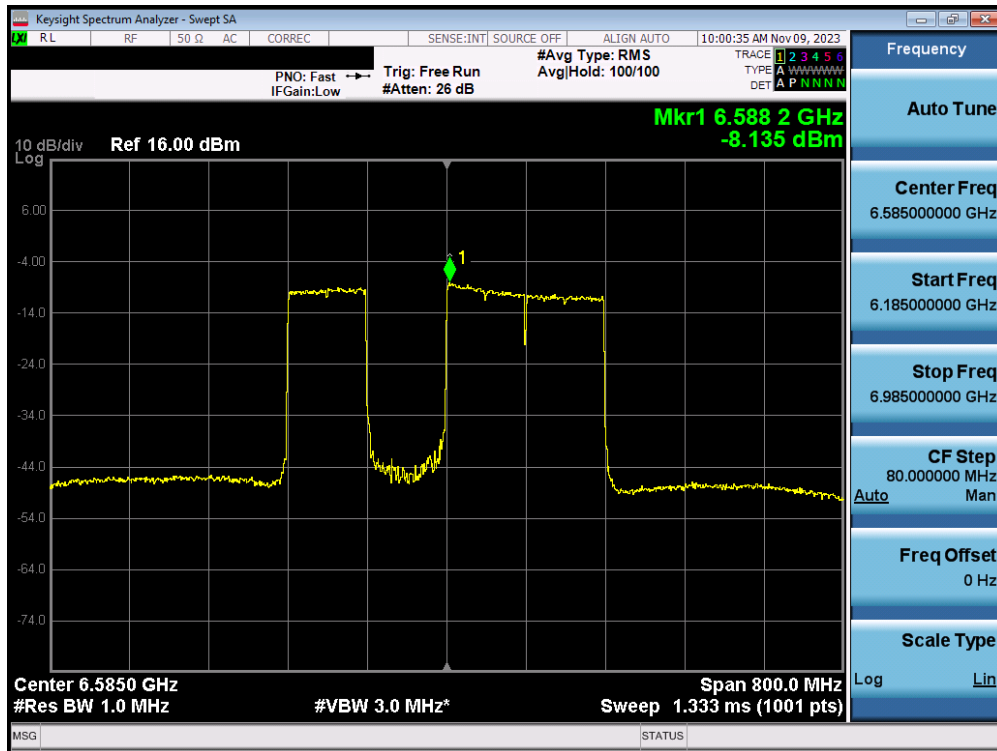


Plot 7-226. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 6/7) – Ch. 127) – LPI

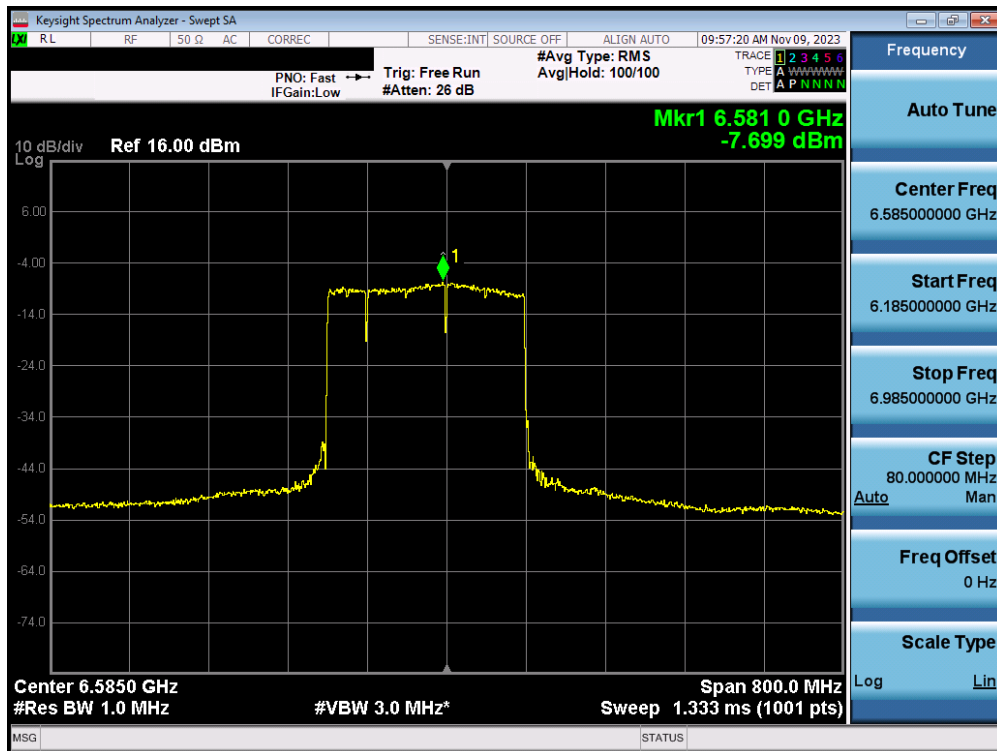


Plot 7-227. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 127) – LPI – 3x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 152 of 330

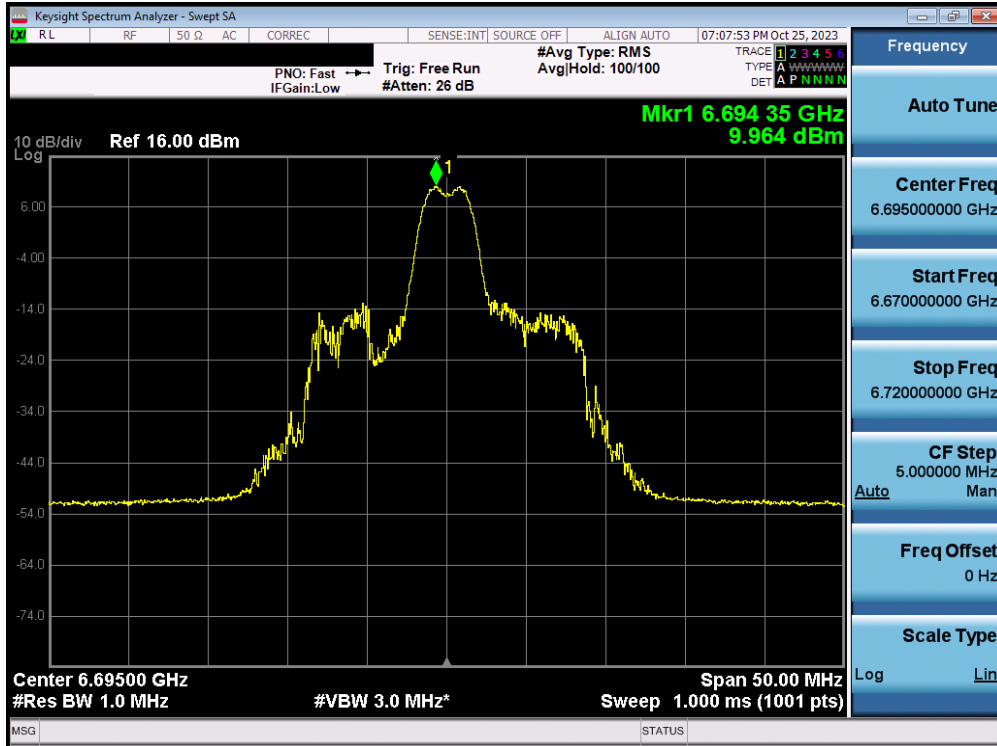


Plot 7-228. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 127) – LPI – 3x996T

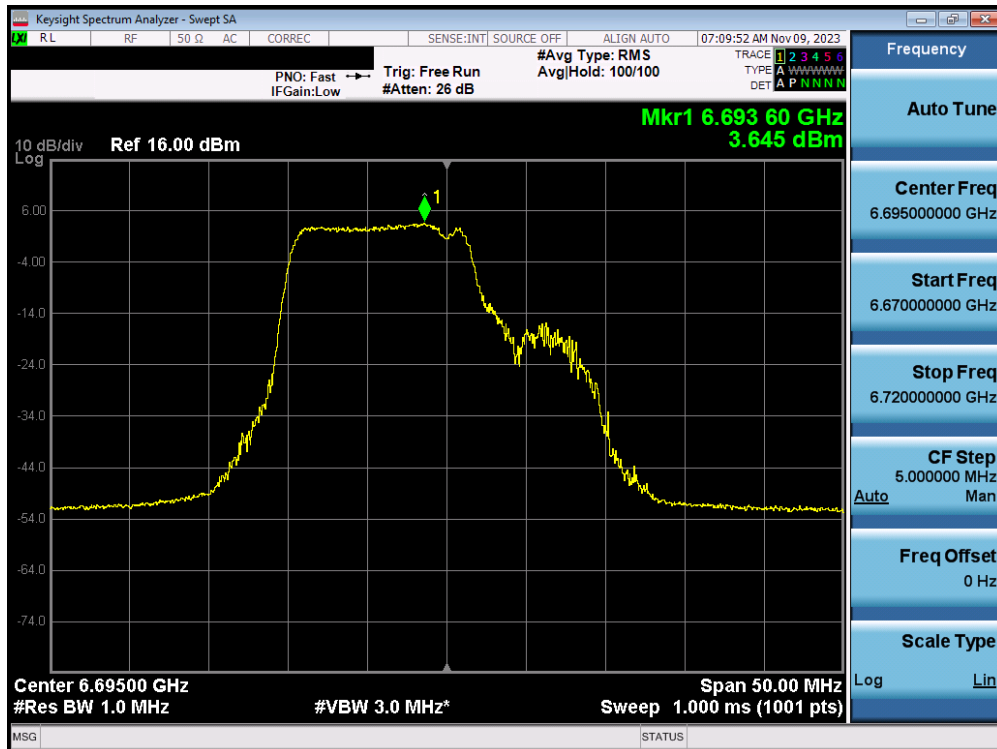


Plot 7-229. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 159) – LPI – 2x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 153 of 330

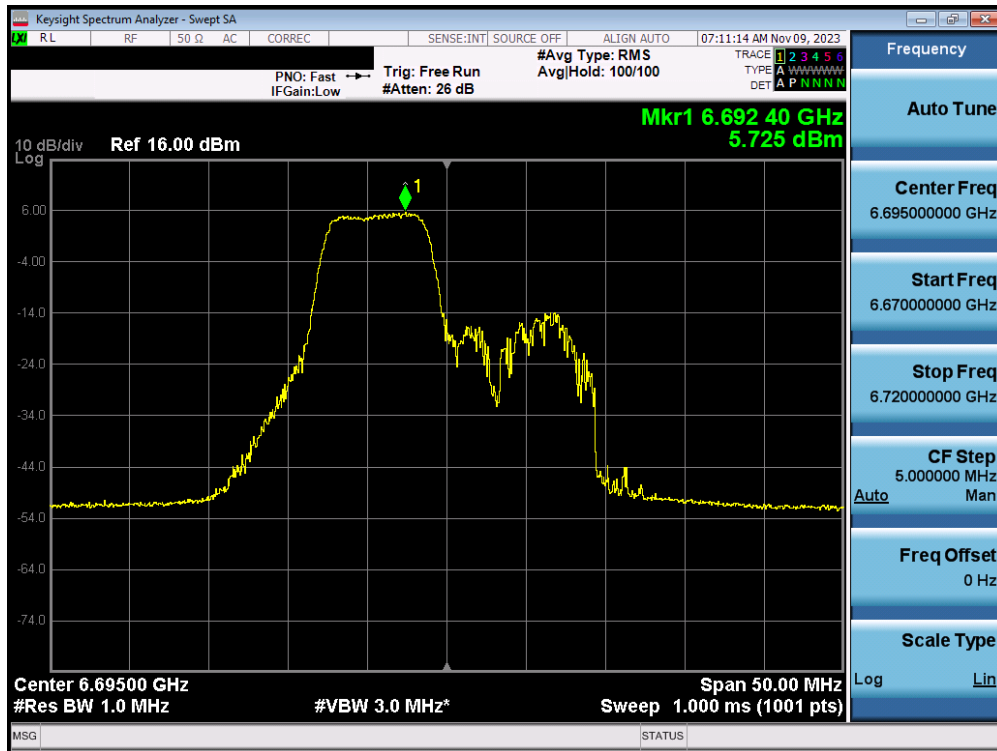


Plot 7-230. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 149) – SP

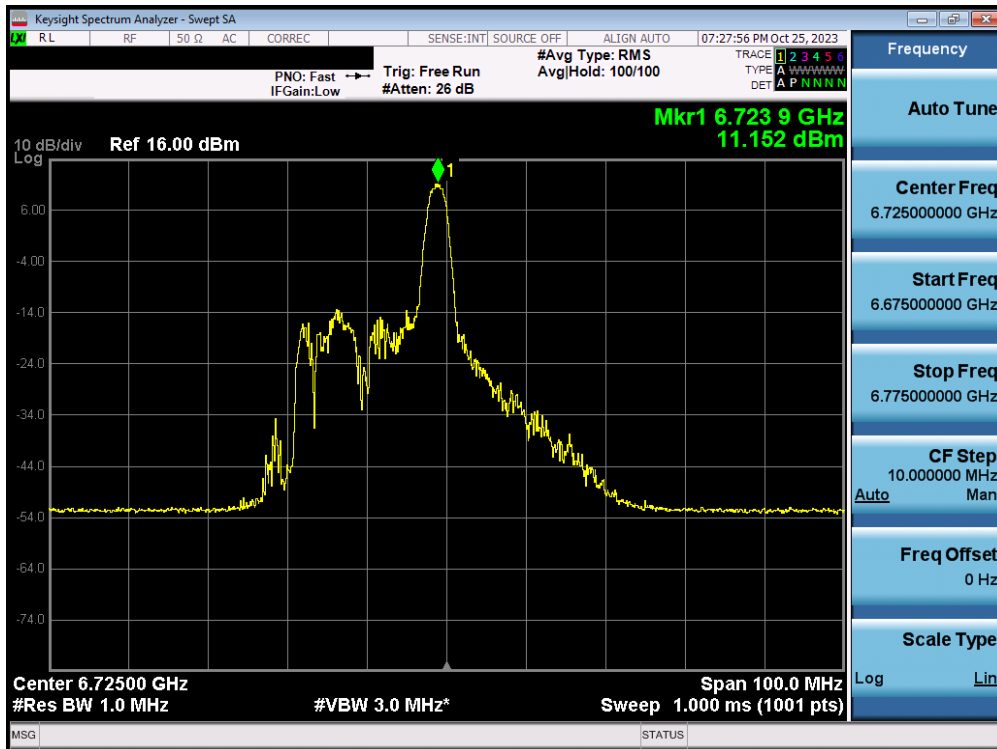


Plot 7-231. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – SP – 106+26T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 154 of 330

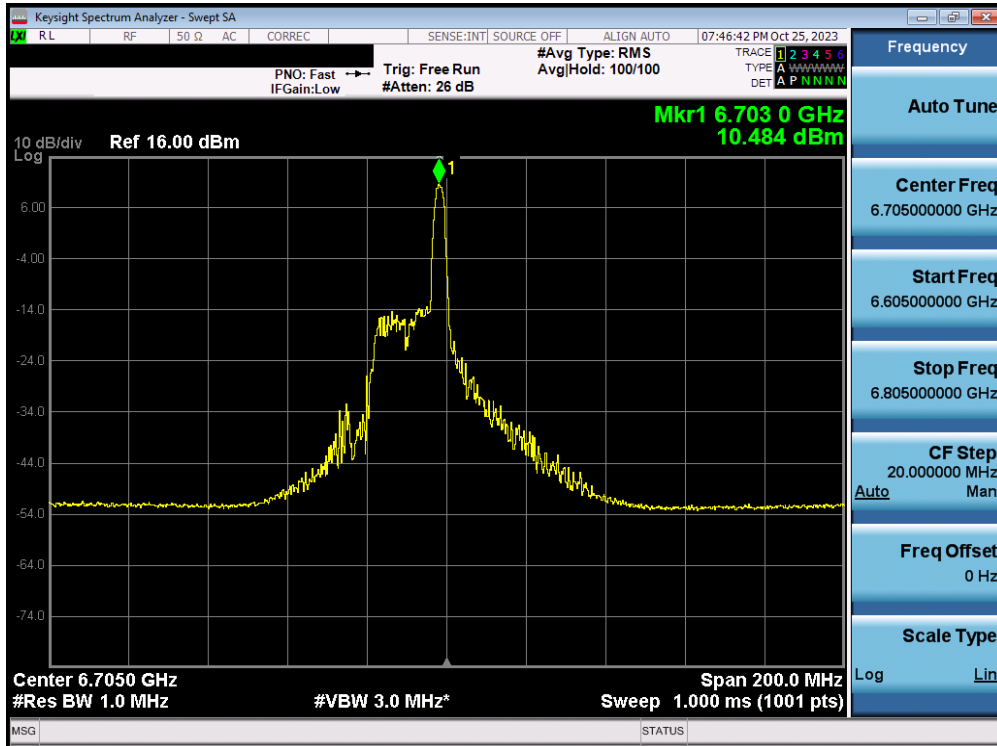


Plot 7-232. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 149) – SP – 52+26T

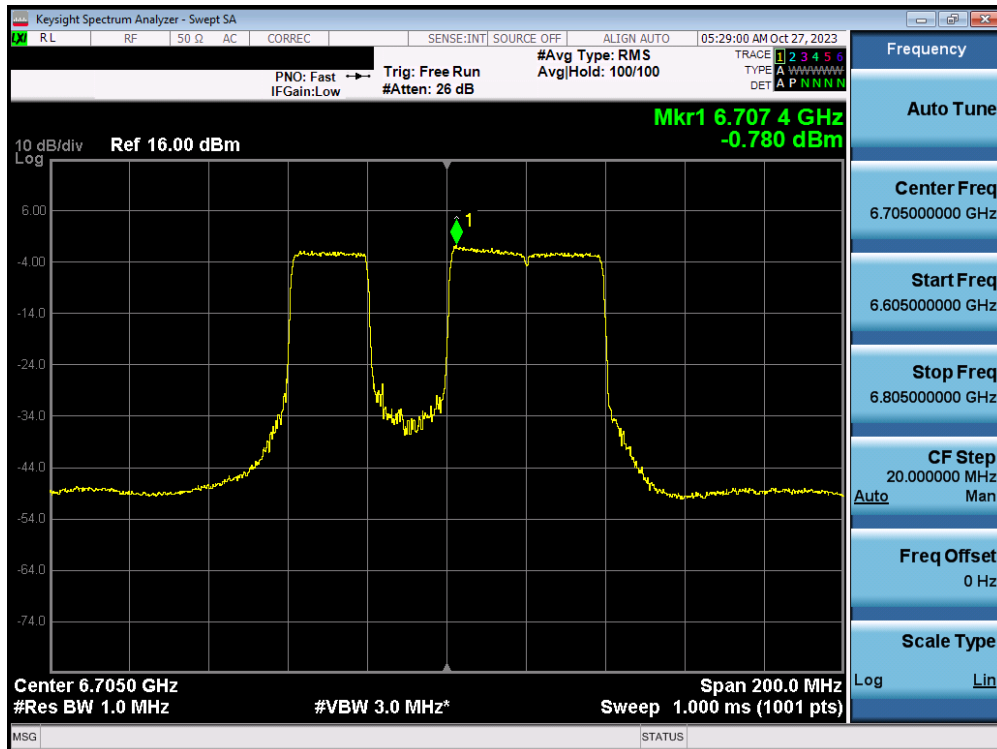


Plot 7-233. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 155) – SP

FCC ID: A3LSMS928B		MEASUREMENT REPORT		Approved by:
Test Report S/N:	Test Dates:	EUT Type:		Technical Manager
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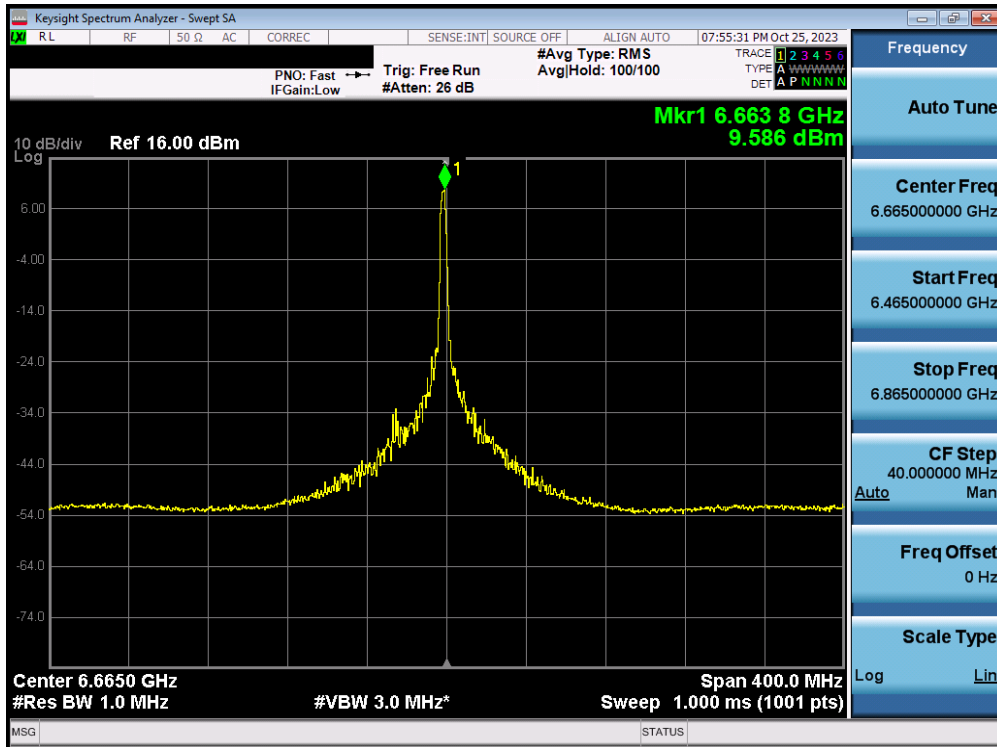


Plot 7-234. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 151) – SP

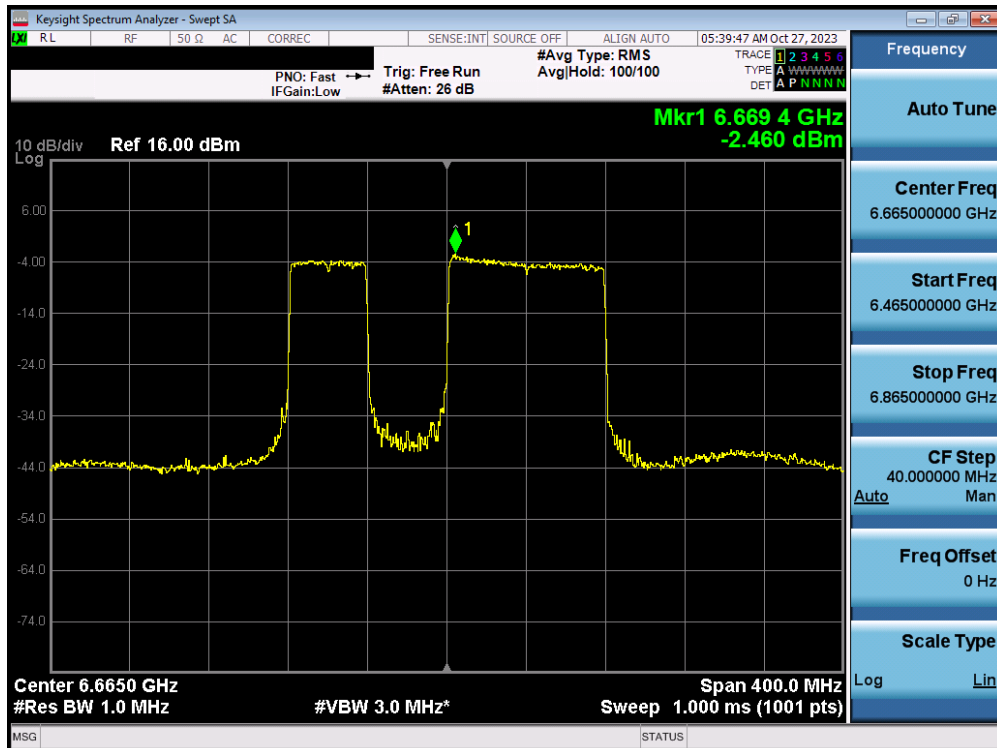


Plot 7-235. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 7) – SP – 484+242T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 156 of 330

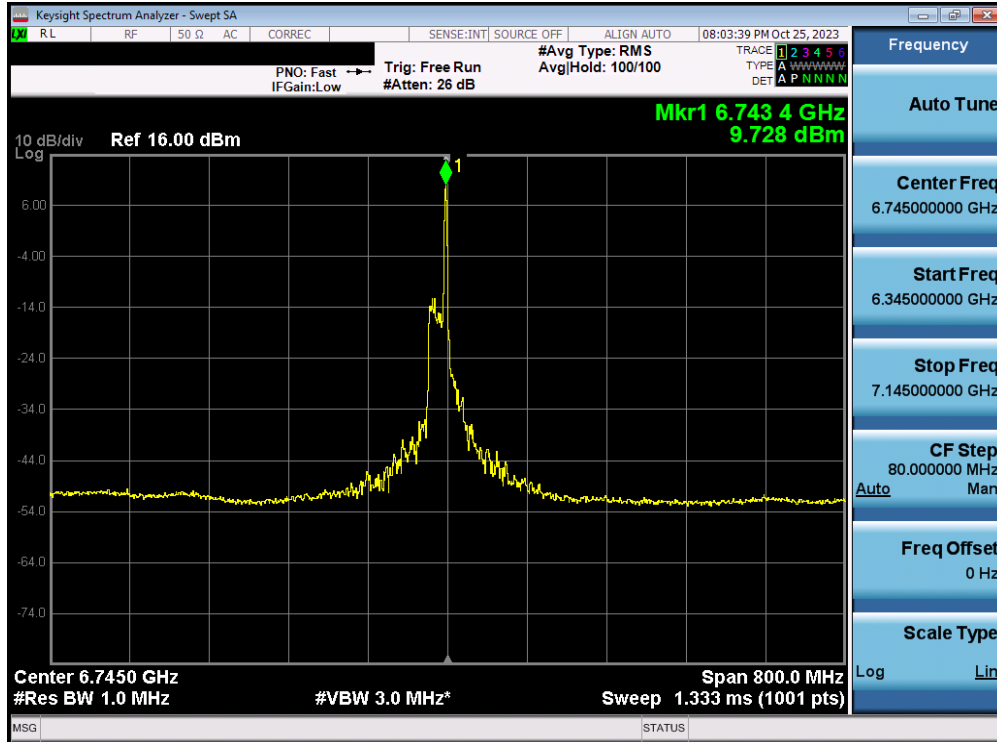


Plot 7-236. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 7) – Ch. 143) – SP

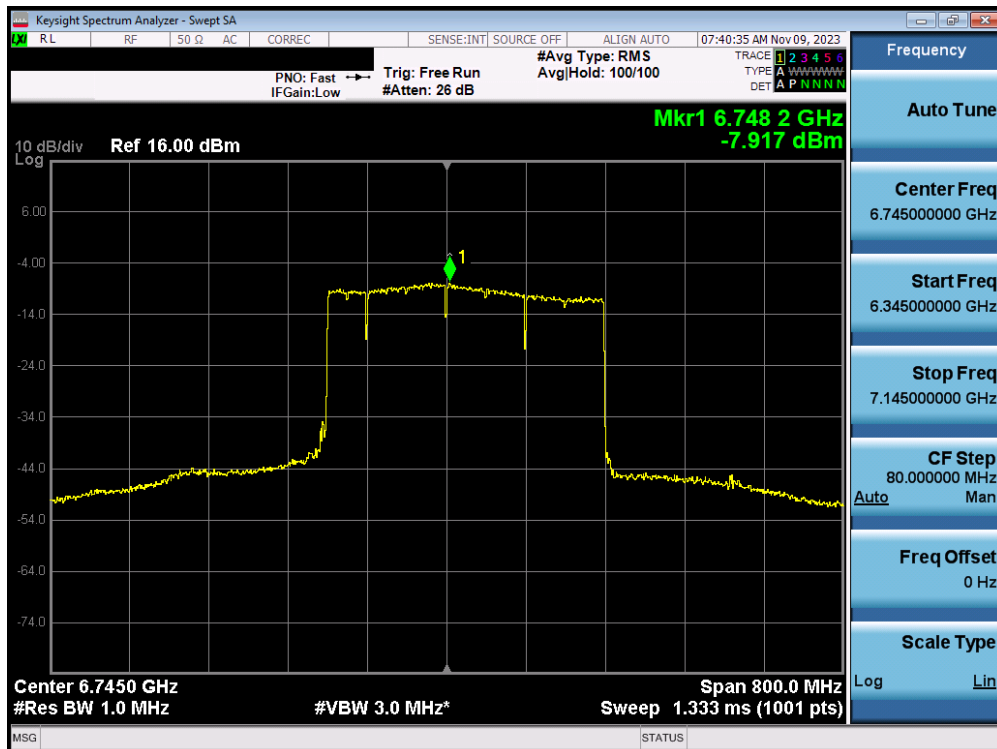


Plot 7-237. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 7) – Ch. 143) – SP – 996+484T

FCC ID: A3LSMS928B		MEASUREMENT REPORT		Approved by:
Test Report S/N:		Test Dates:		Technical Manager
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		EUT Type:		
		Portable Handset		

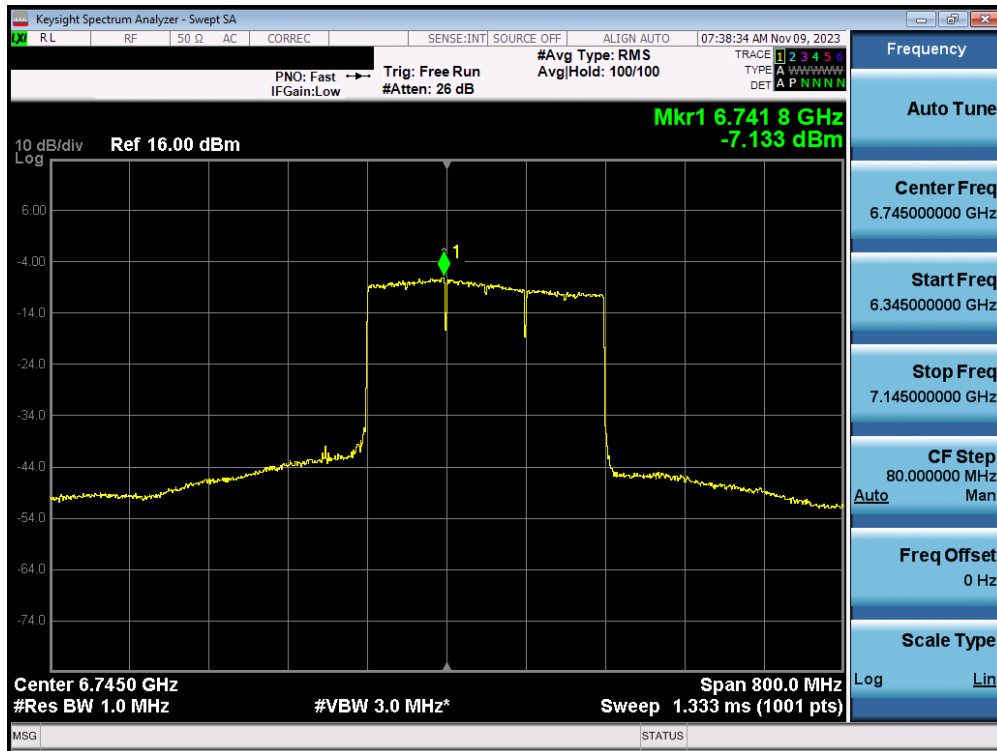


Plot 7-238. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 7/8) – Ch. 159) – SP

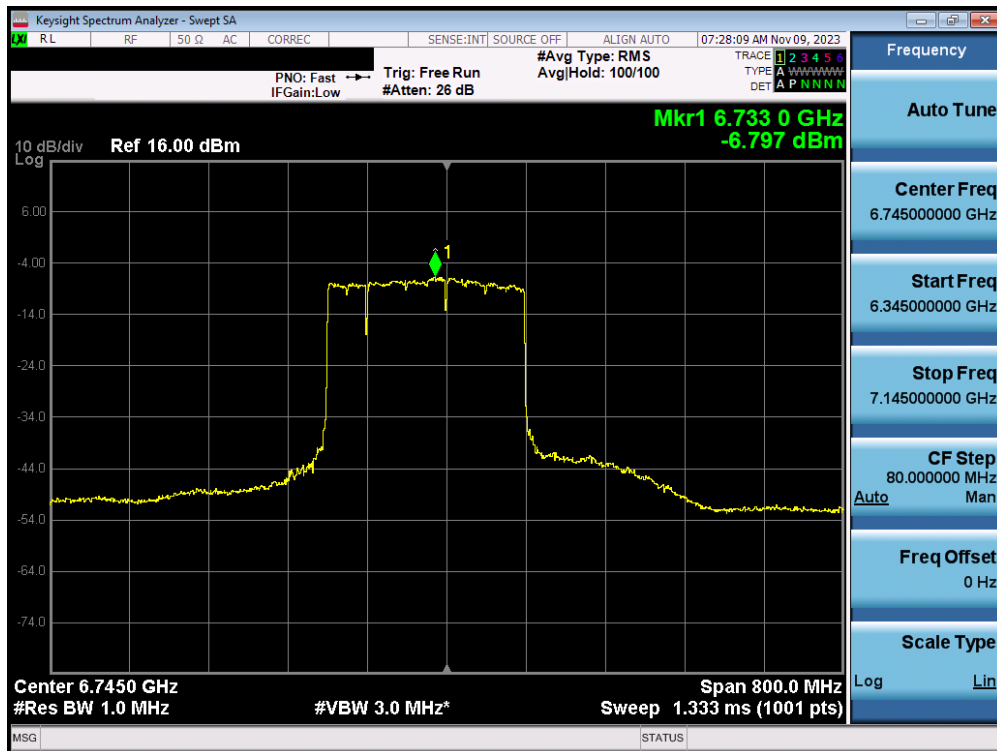


Plot 7-239. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 127) – SP – 3x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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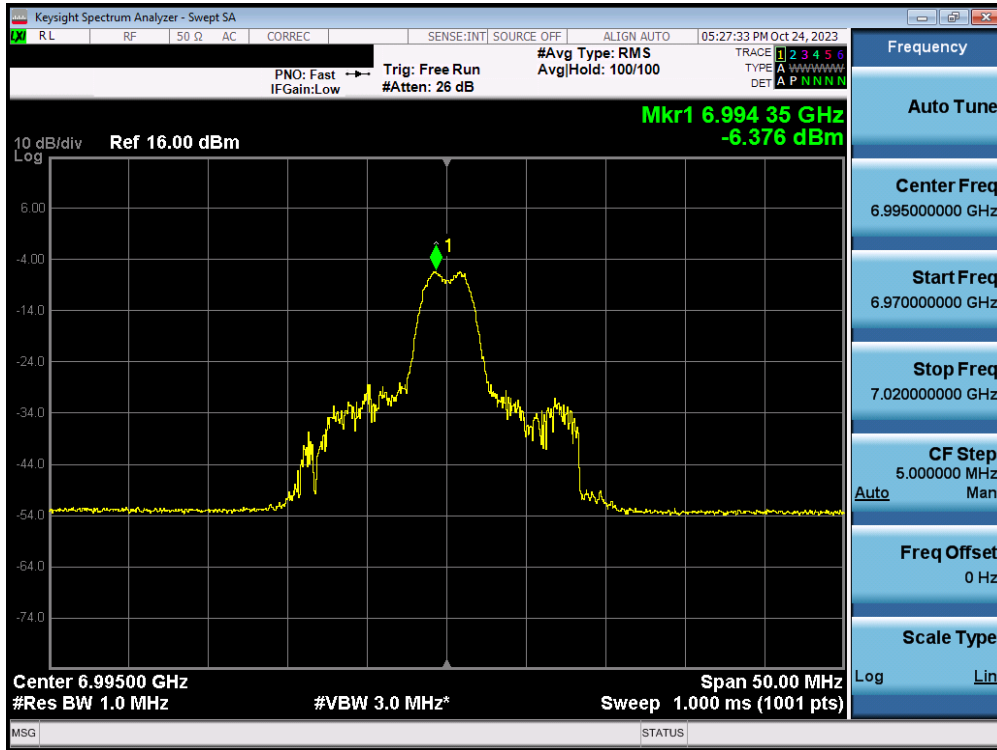
Plot 7-240. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 6/7) – Ch. 127) – SP – 3x996T



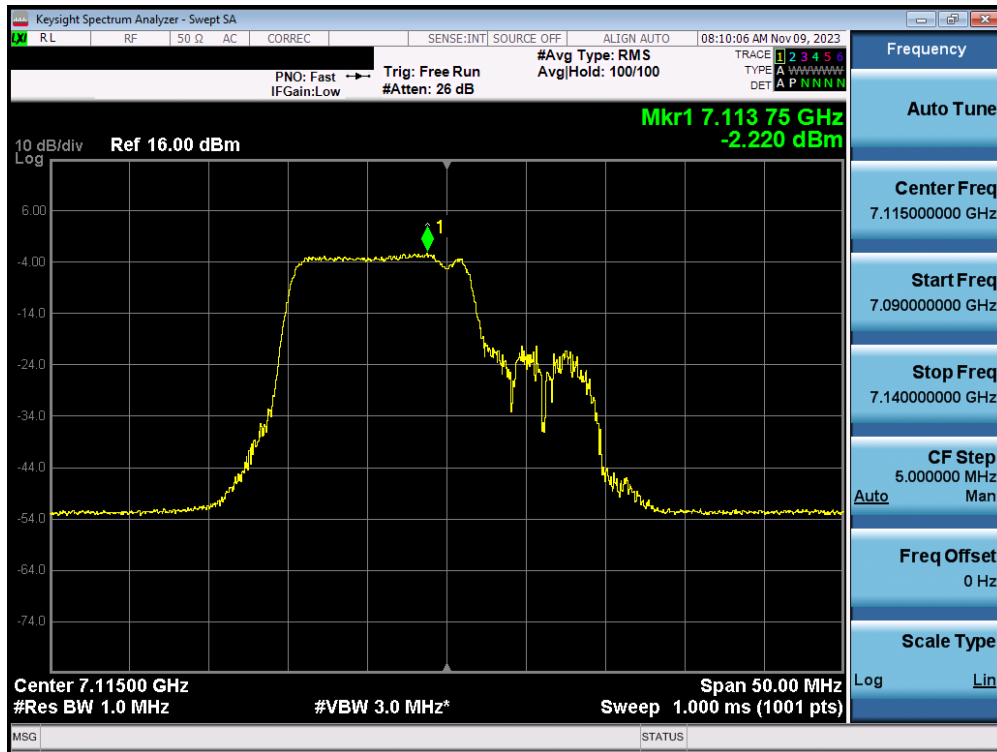
Plot 7-241. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 159) – SP – 2x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Partial Tones) – (UNII Band 8)

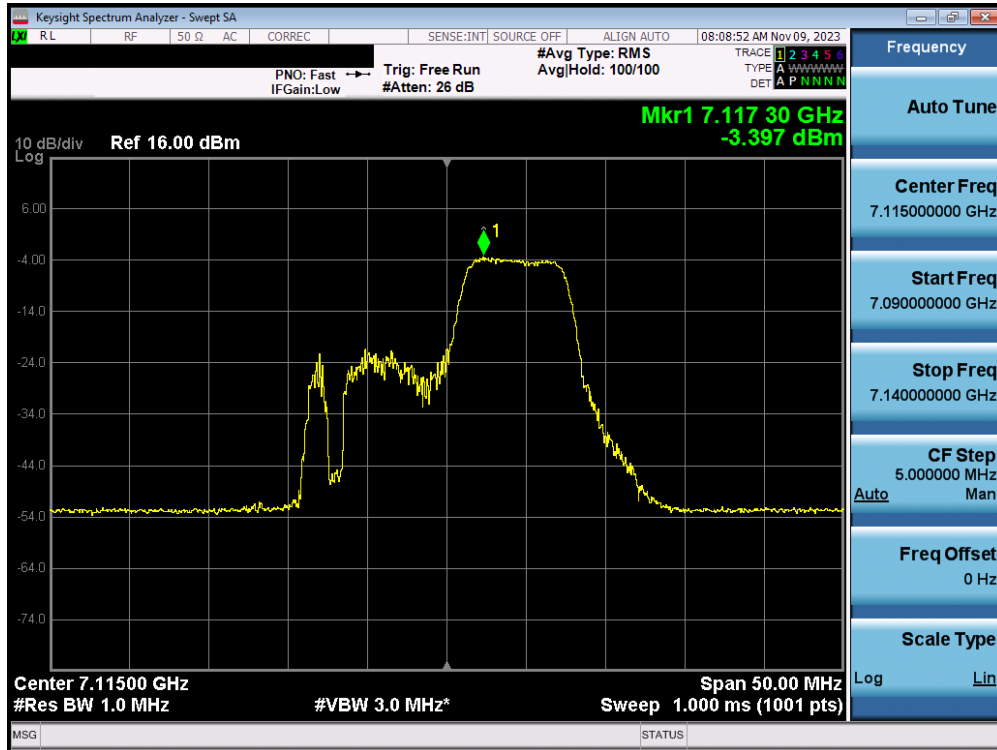


Plot 7-242. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 209) – LPI

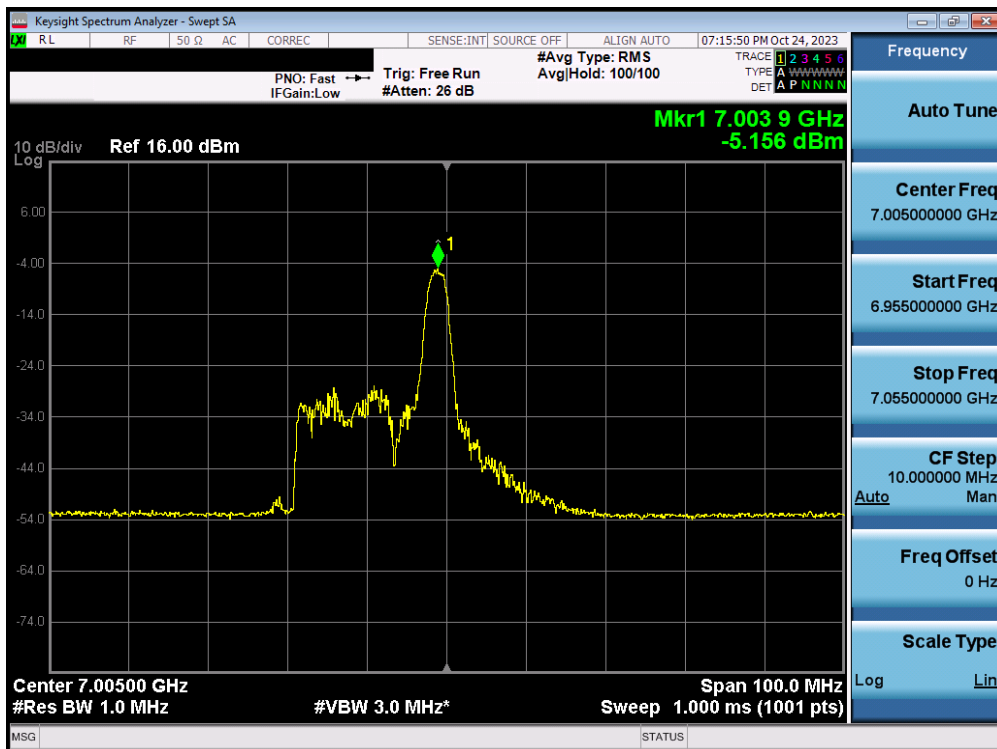


Plot 7-243. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 233) – LPI – 106+26T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 160 of 330

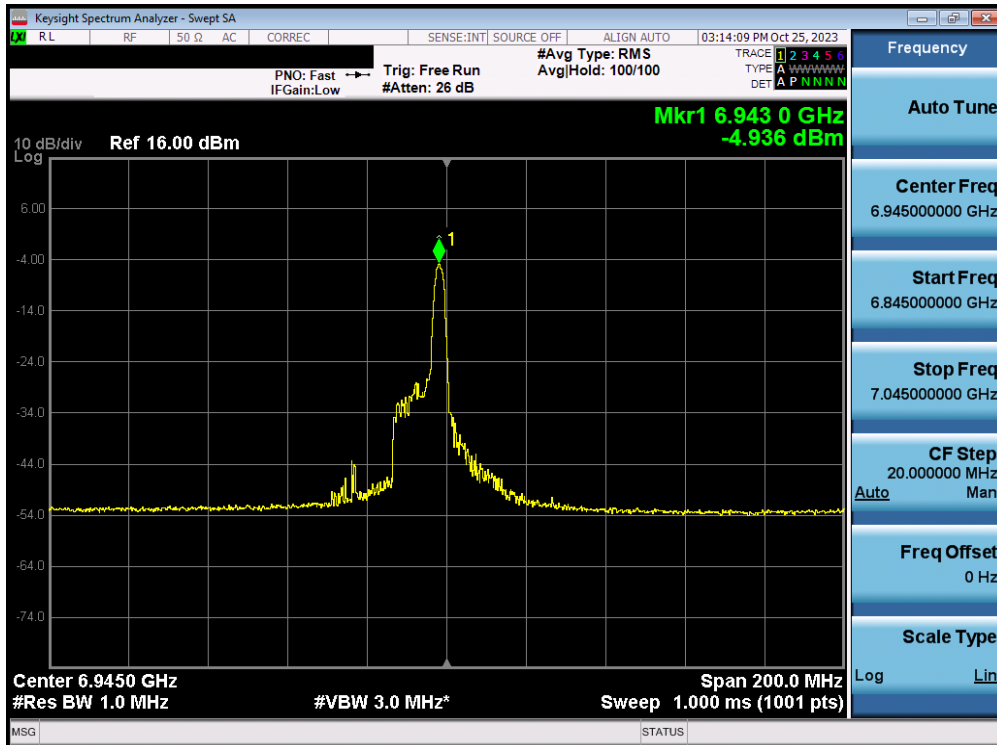


Plot 7-244. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 209) – LPI – 52+26T

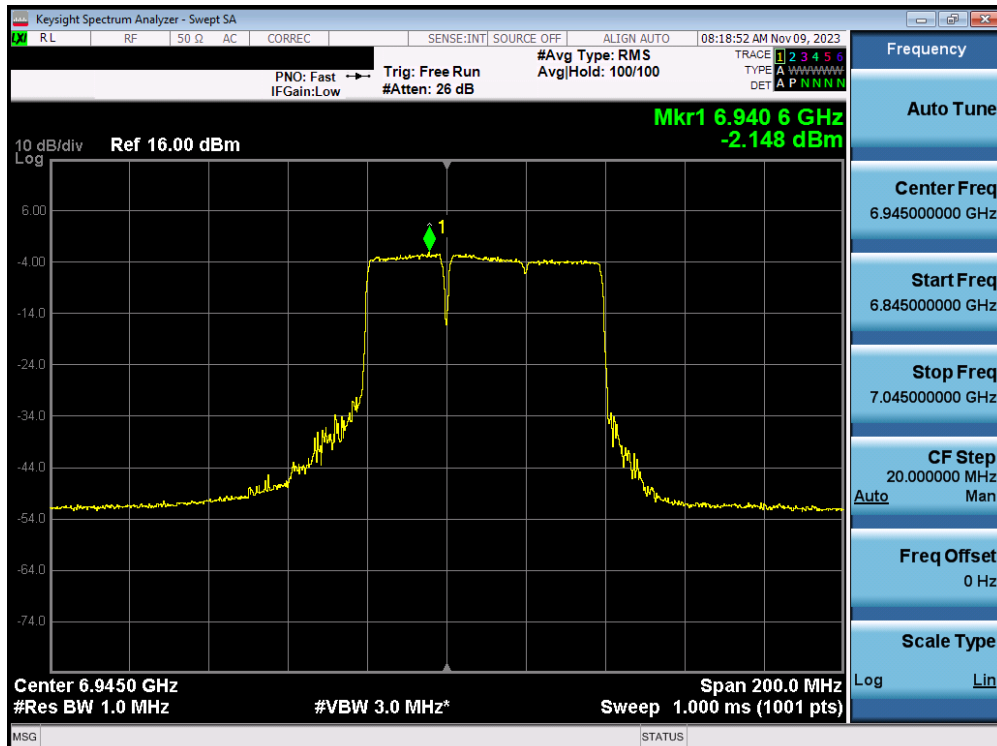


Plot 7-245. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 211) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 161 of 330

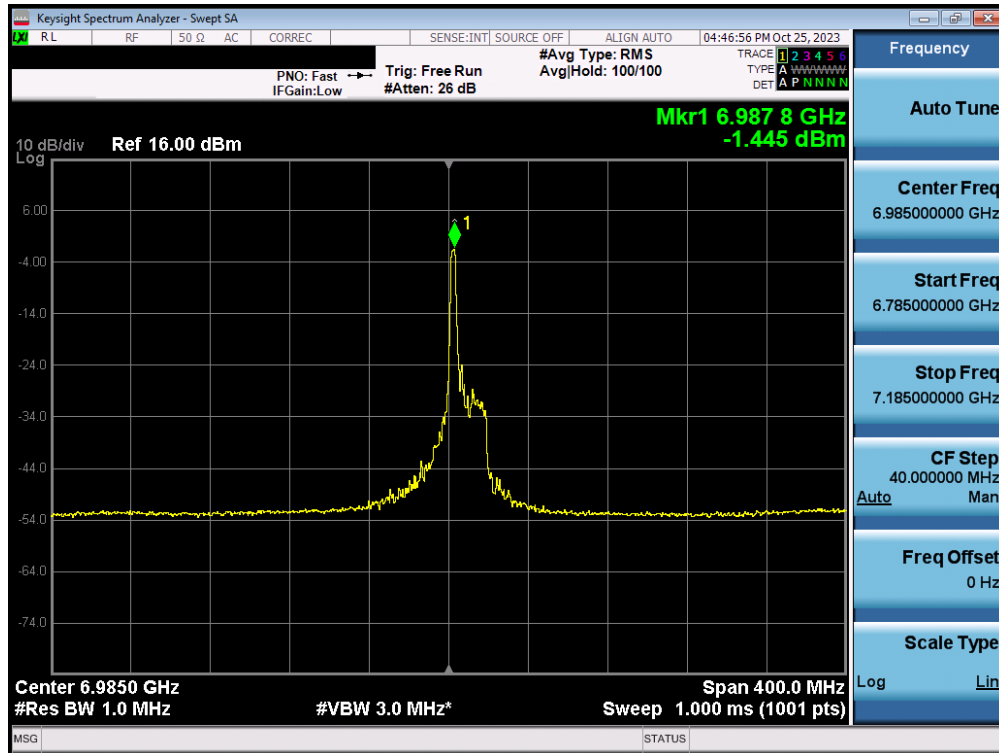


Plot 7-246. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 199) – LPI

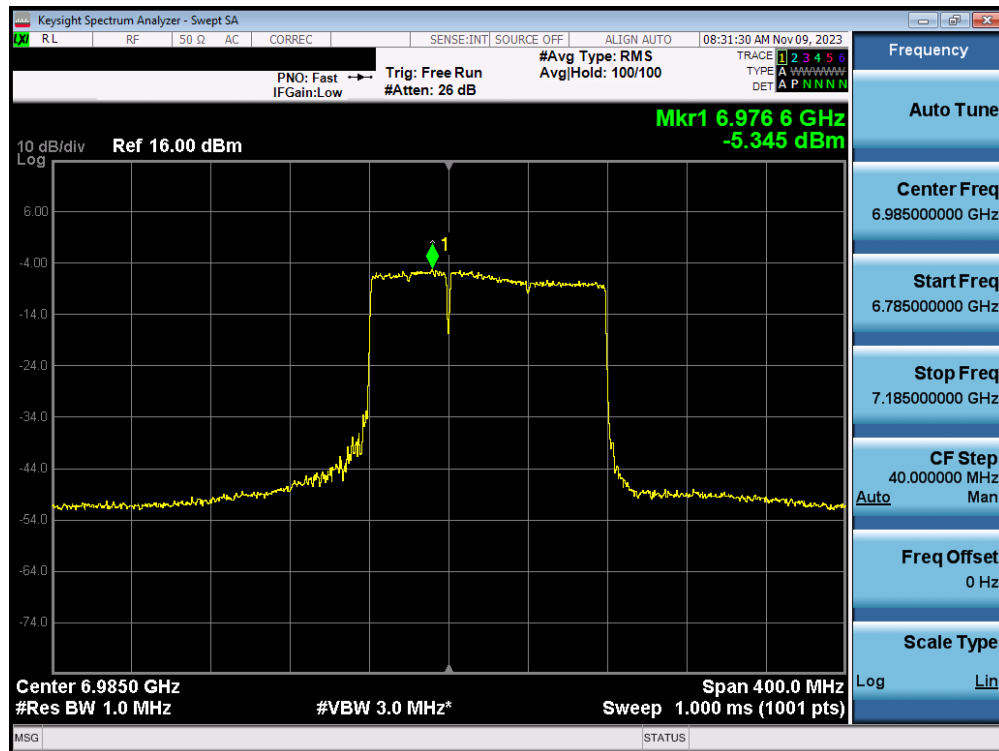


Plot 7-247. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 215) – LPI – 484+242T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 162 of 330

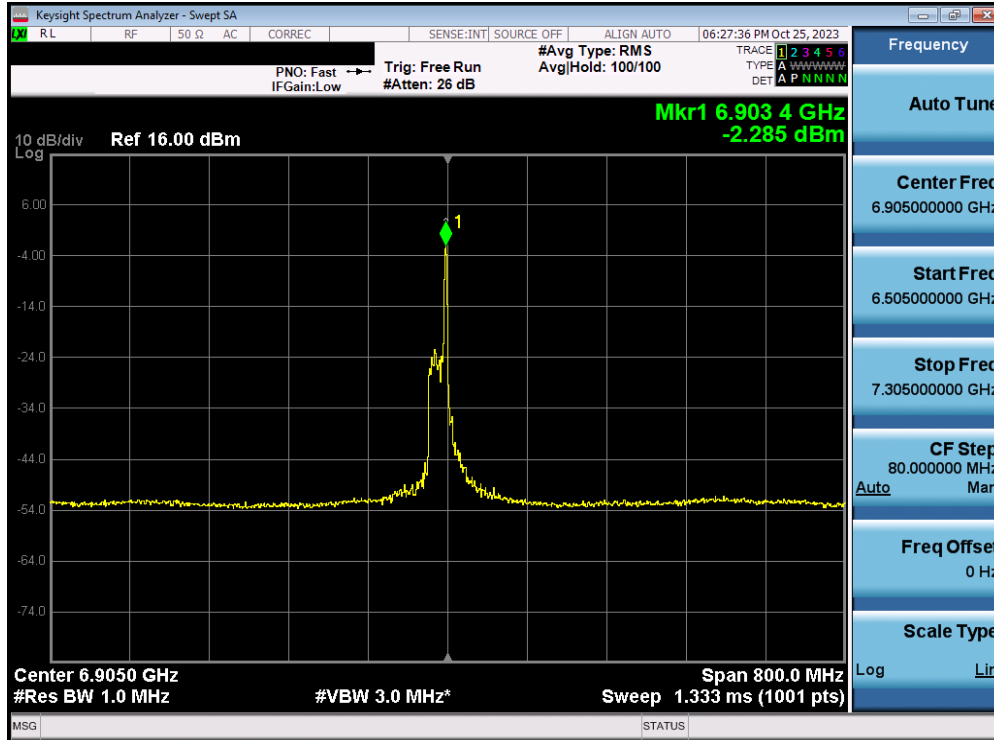


Plot 7-248. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 8) – Ch. 207) – LPI

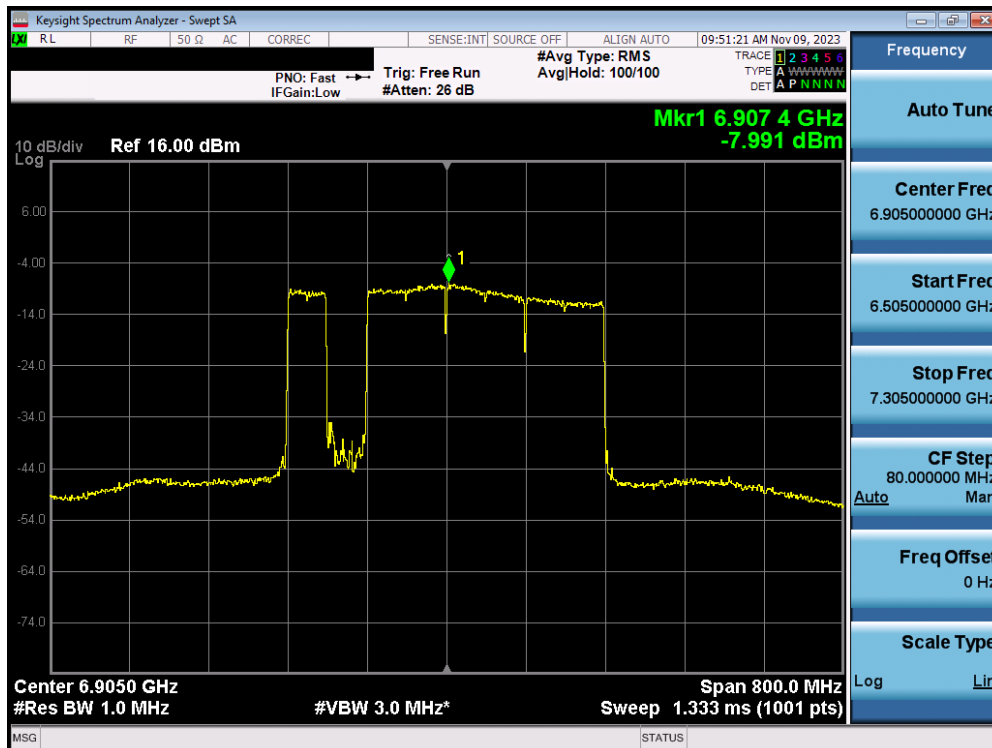


Plot 7-249. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (MRU) (UNII Band 8) – Ch. 207) – LPI – 966+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 163 of 330

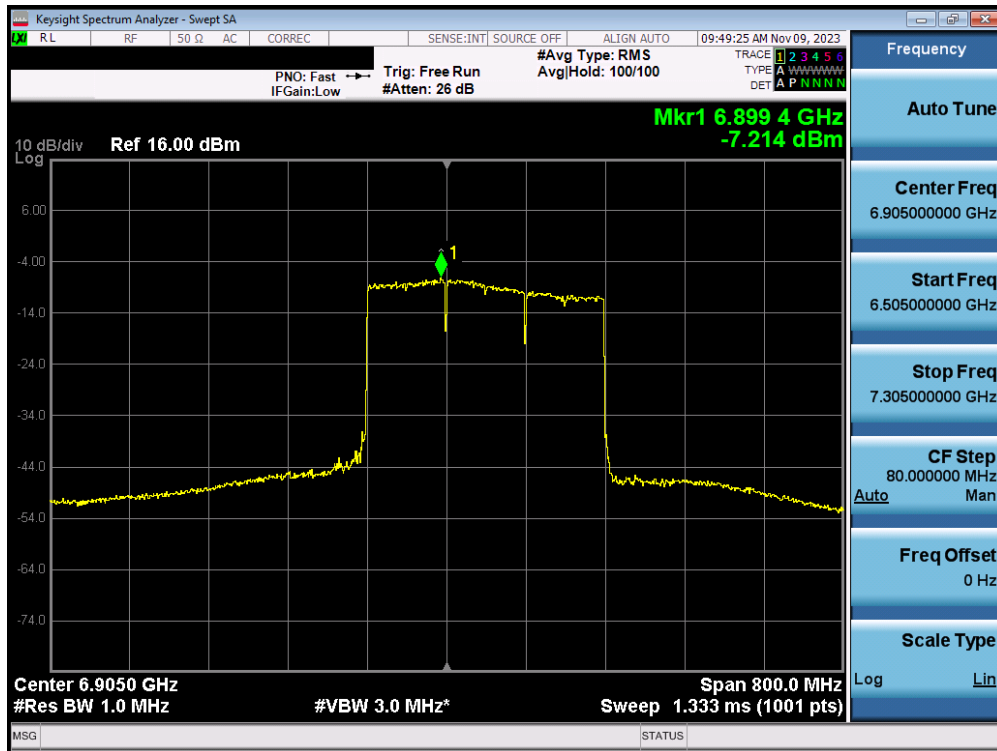


Plot 7-250. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 7/8) – Ch. 191) – LPI

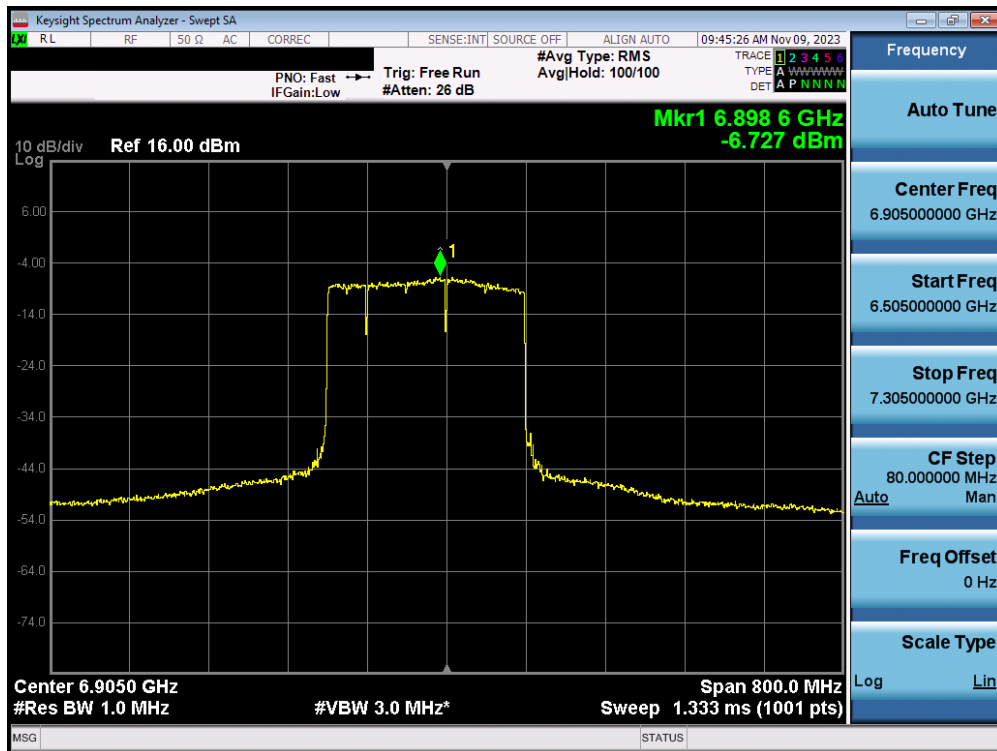


Plot 7-251. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 191) – LPI – 3x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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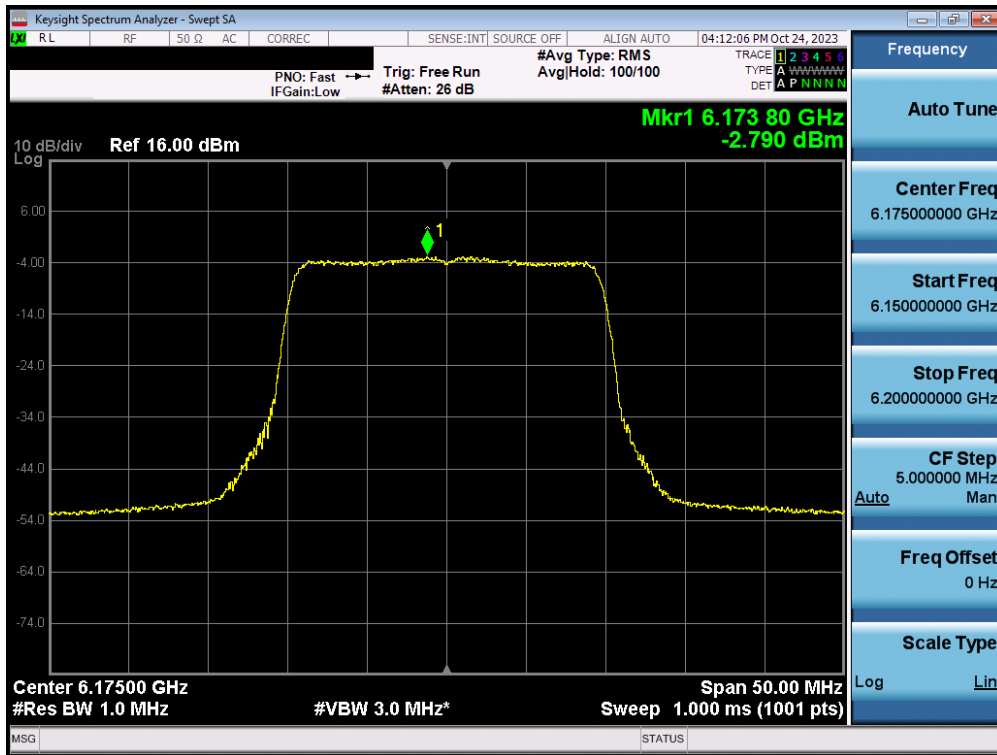
Plot 7-252. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 191) – LPI – 3x996T



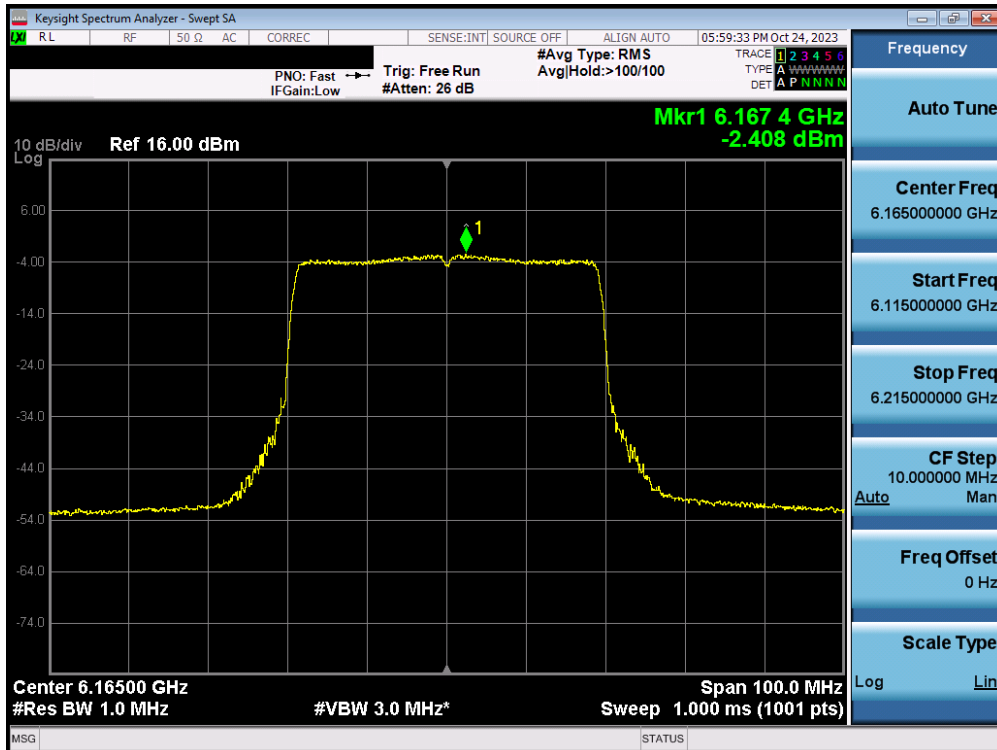
Plot 7-253. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (MRU) (UNII Band 7/8) – Ch. 191) – LPI – 2x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Full Tones) – (UNII Band 5)

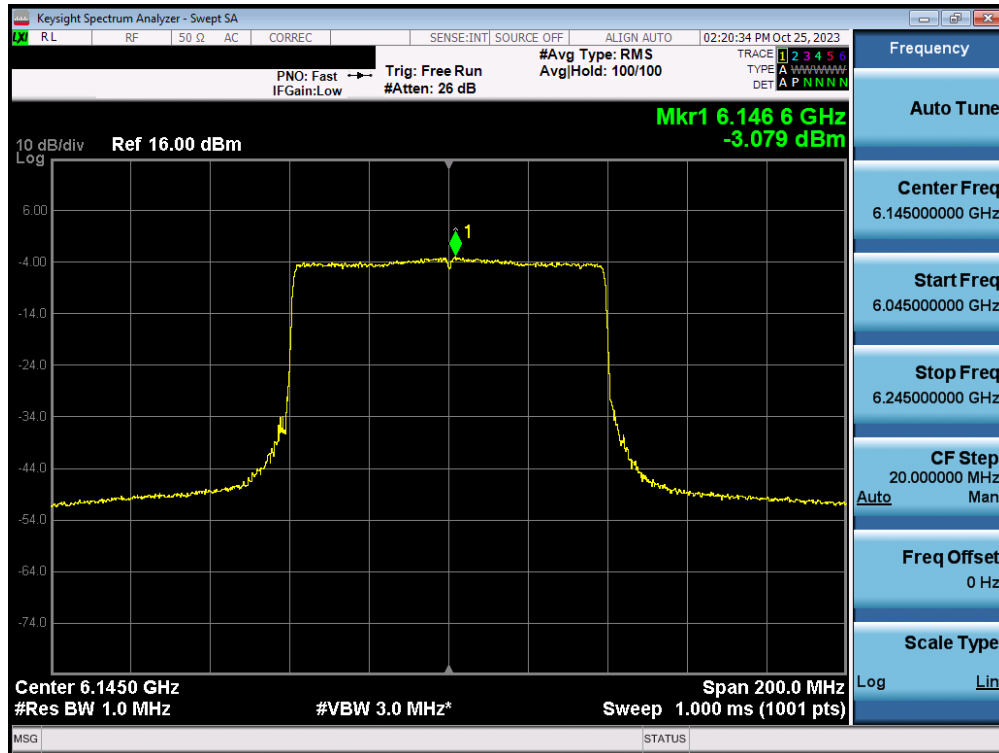


Plot 7-254. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 45) – LPI

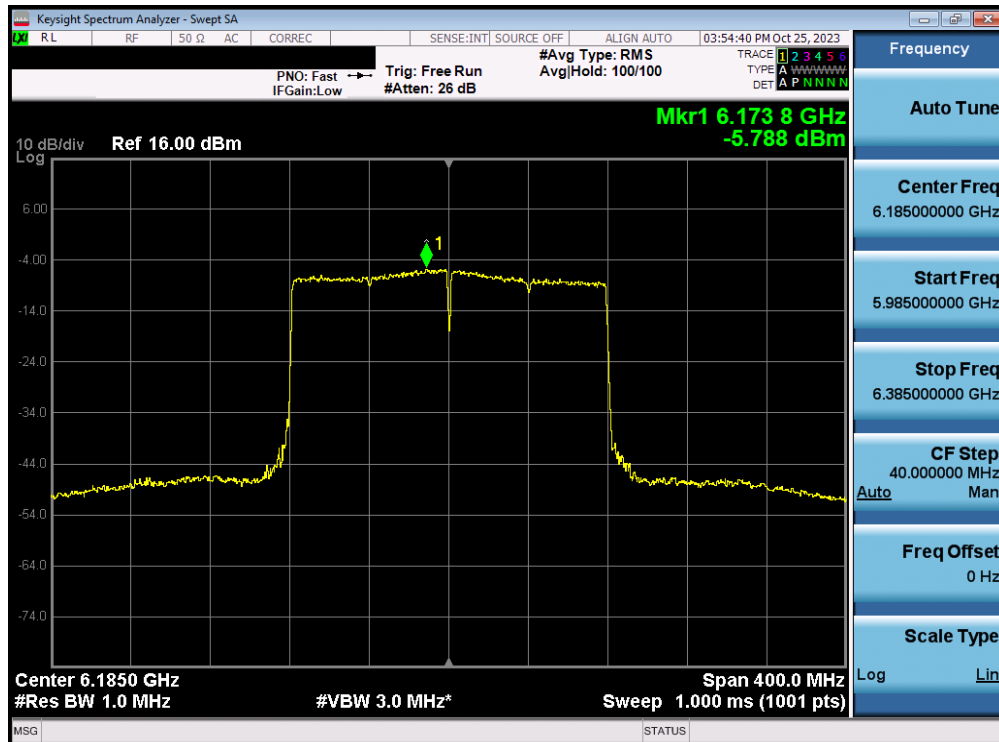


Plot 7-255. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 43) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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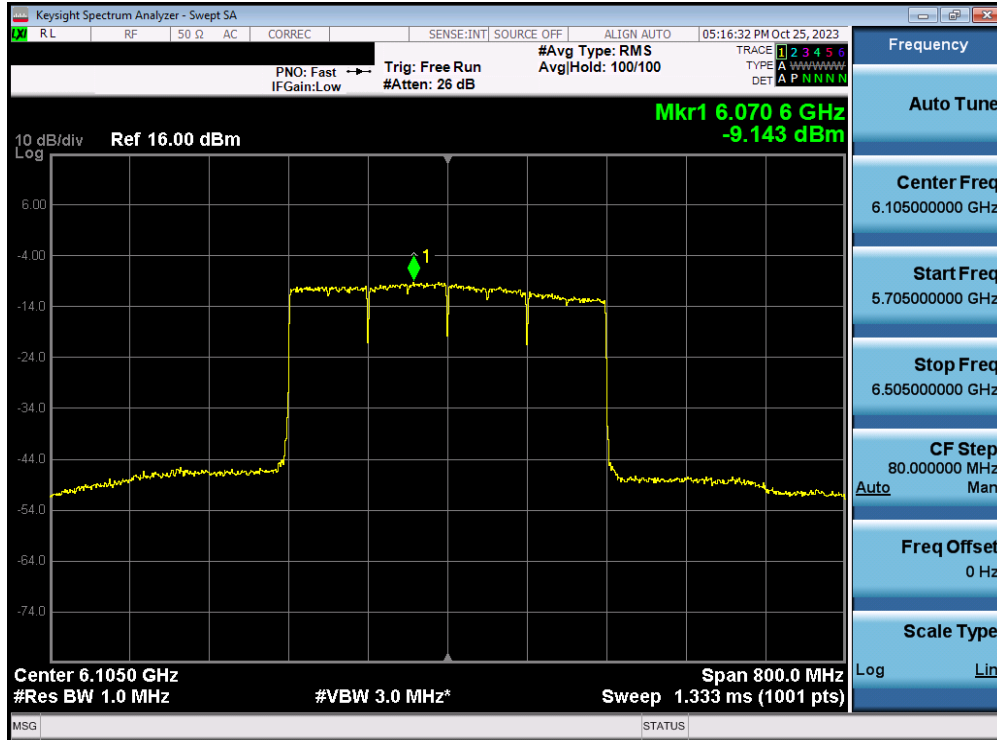


Plot 7-256. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 39) – LPI

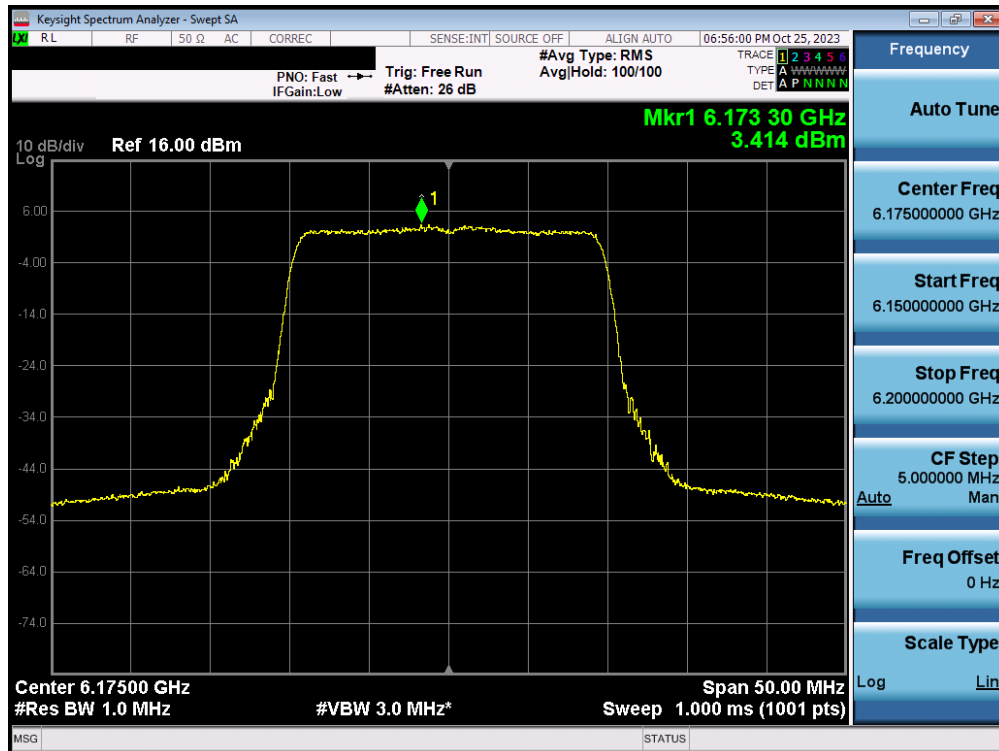


Plot 7-257. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 47) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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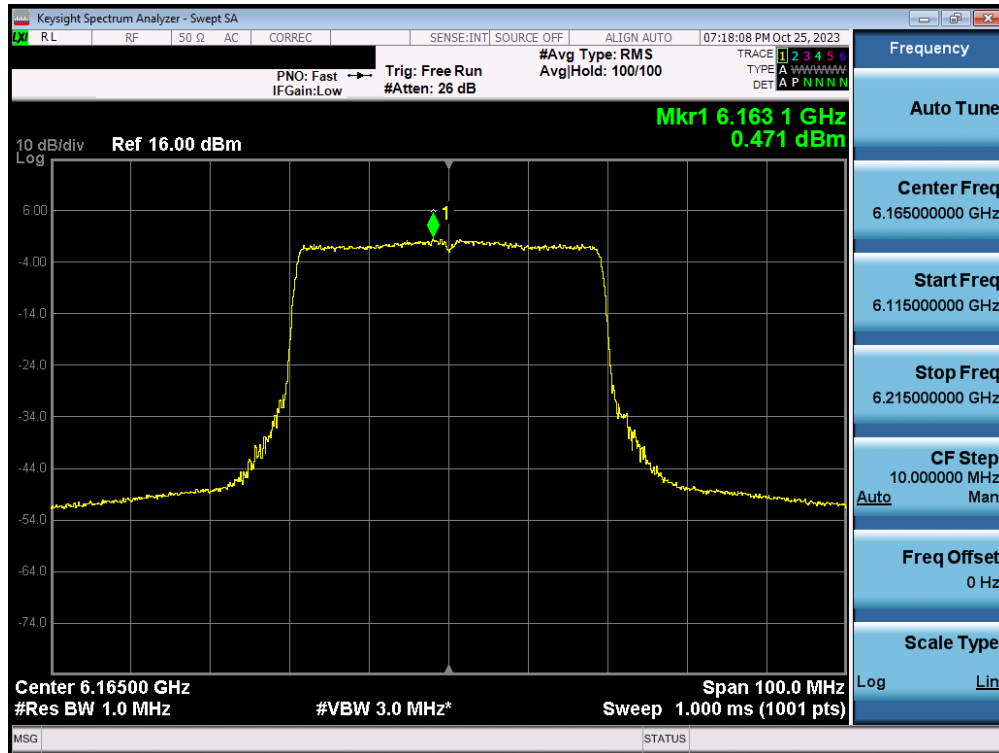


Plot 7-258. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (Full Tones) (UNII Band 5) – Ch. 31) – LPI

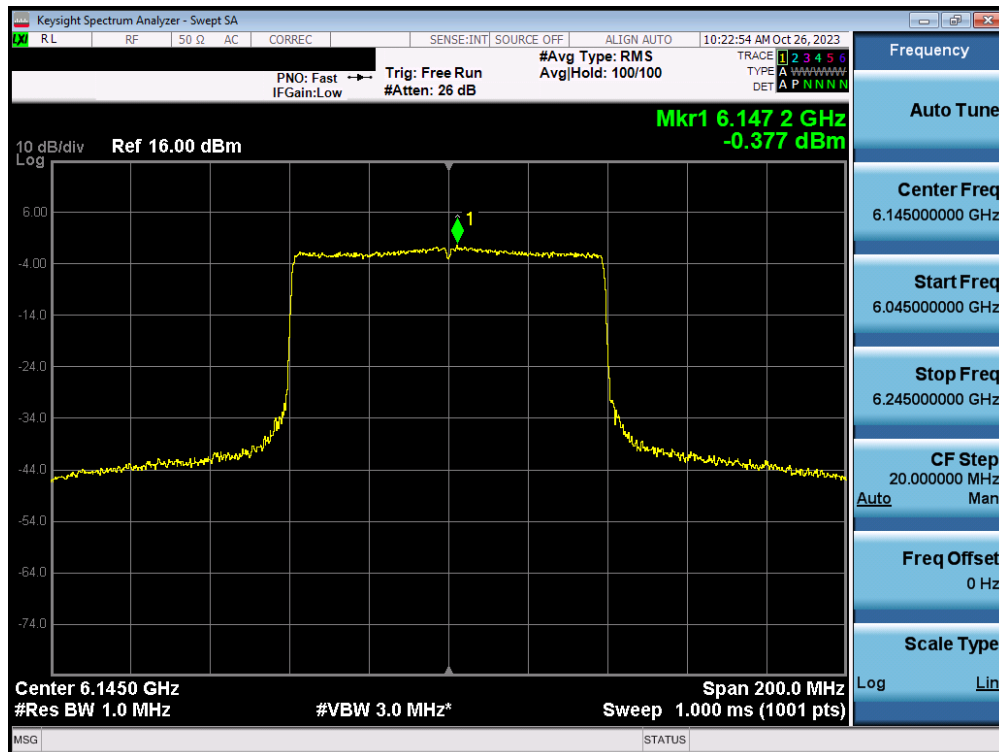


Plot 7-259. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 45) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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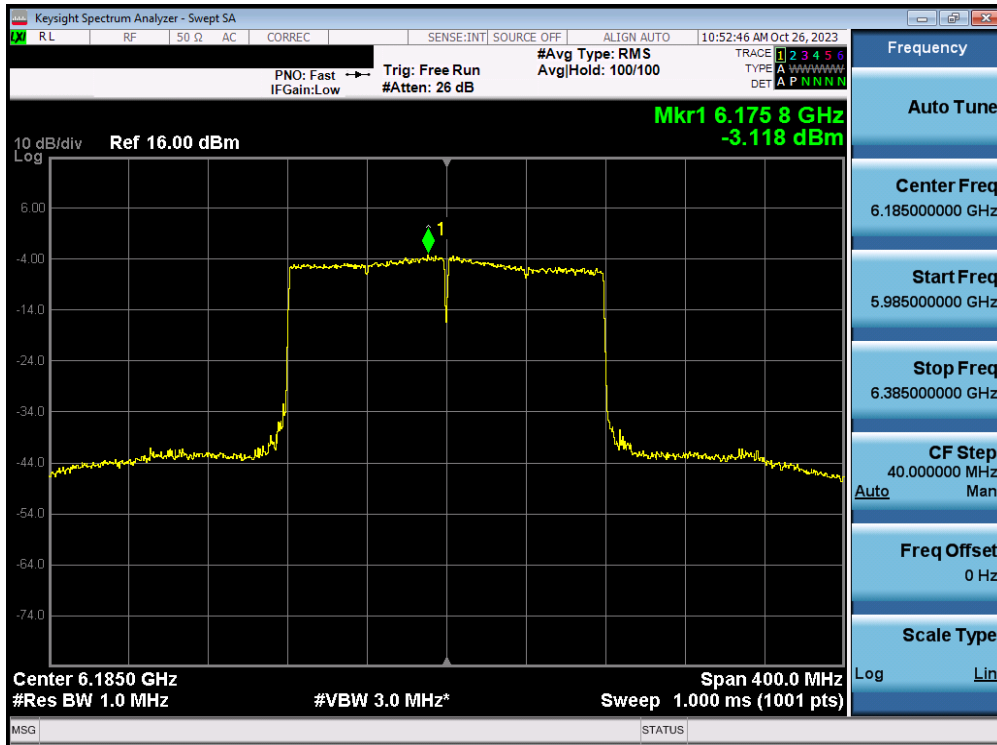


Plot 7-260. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 43) – SP

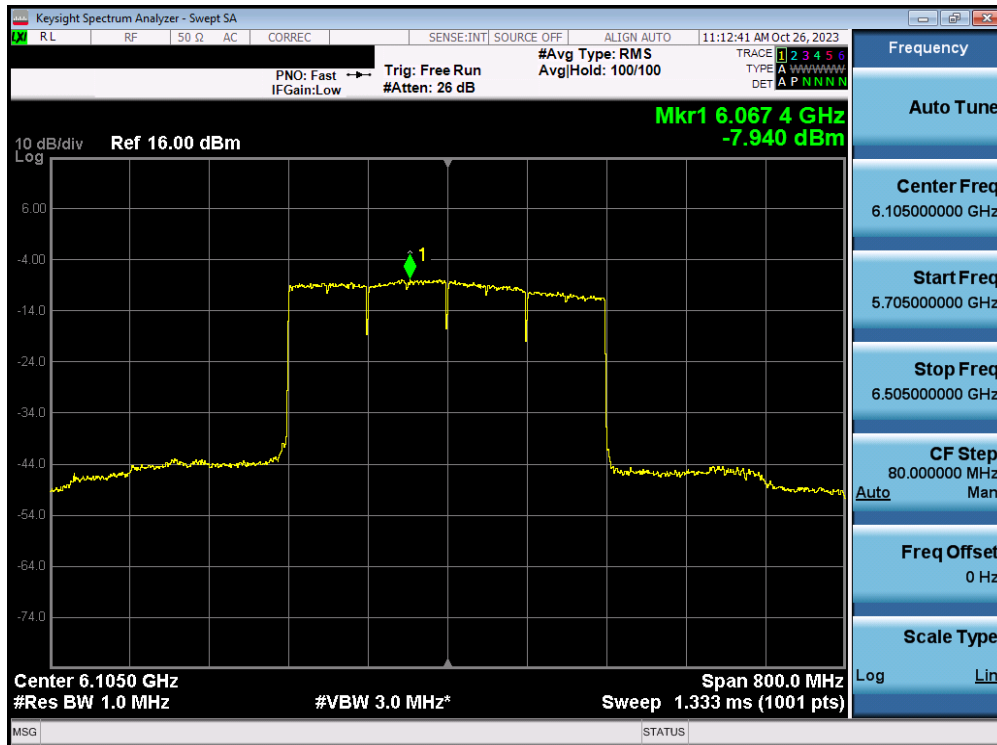


Plot 7-261. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 39) – SP

FCC ID: A3LSMS928B		MEASUREMENT REPORT		Approved by:
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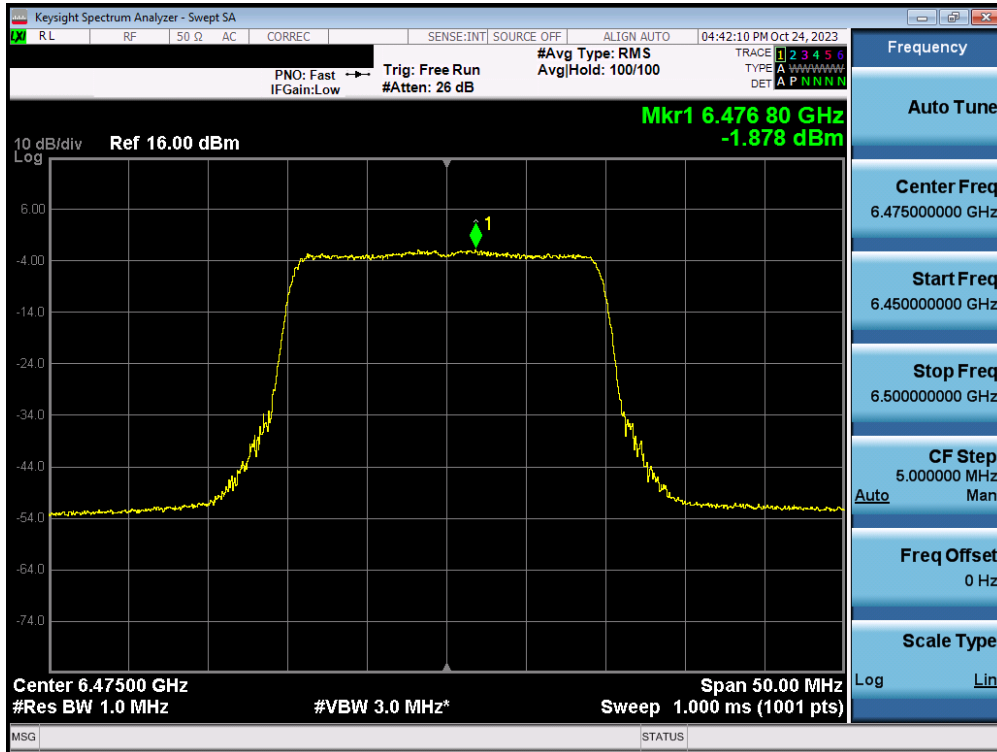
Plot 7-262. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 5) – Ch. 47) – SP



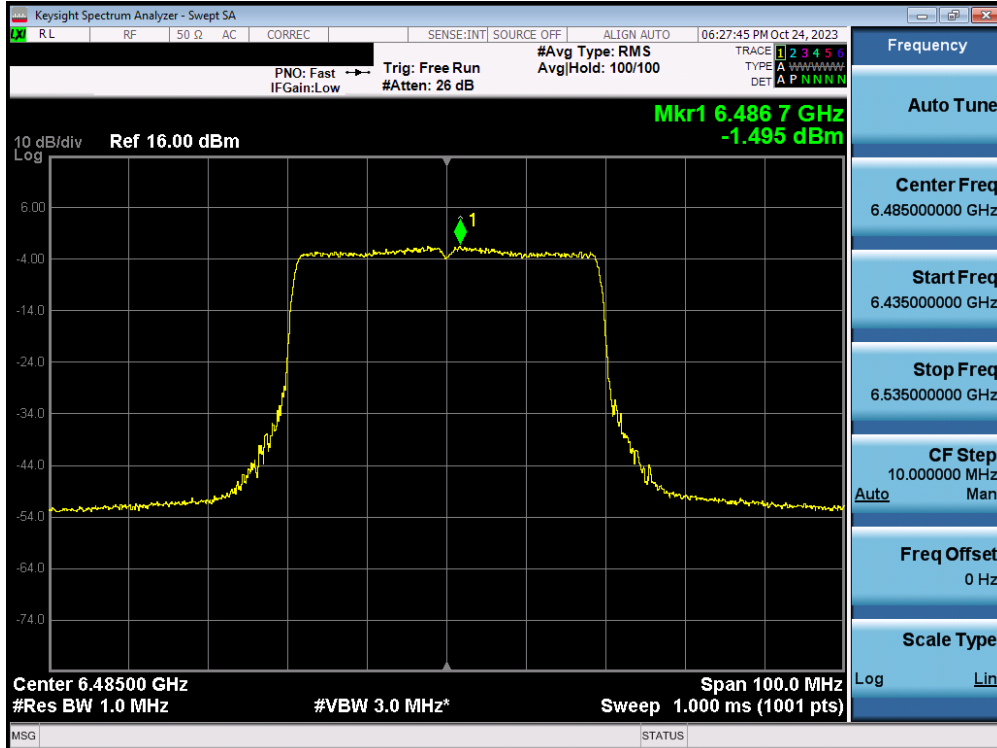
Plot 7-263. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (Full Tones) (UNII Band 5) – Ch. 31) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Full Tones) – (UNII Band 6)

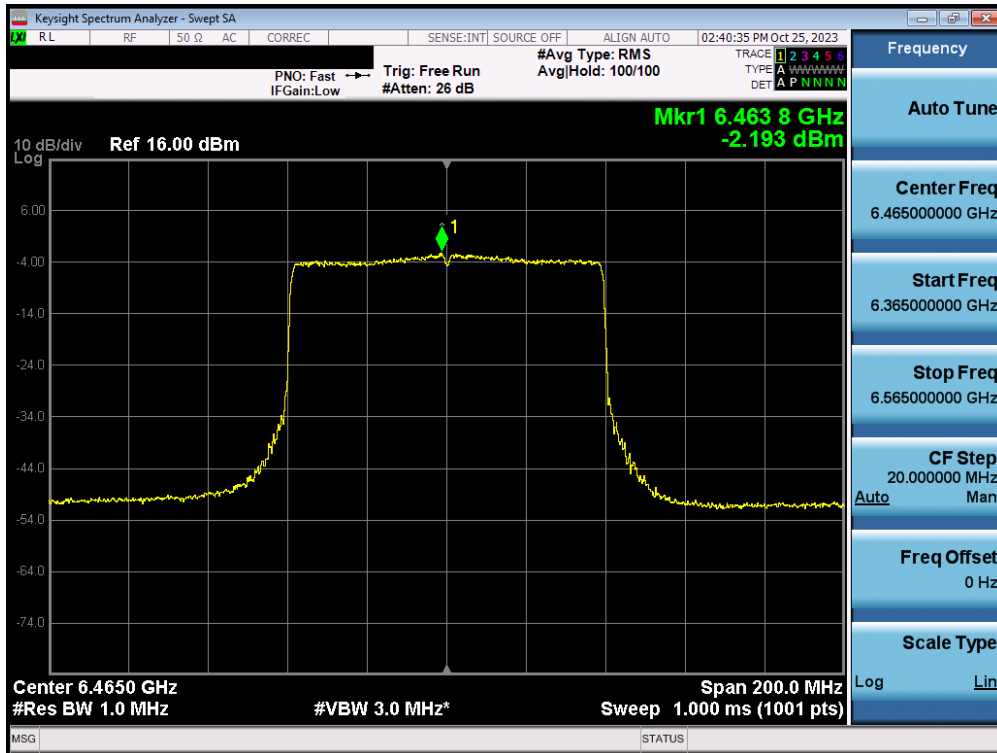


Plot 7-264. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 105) – LPI

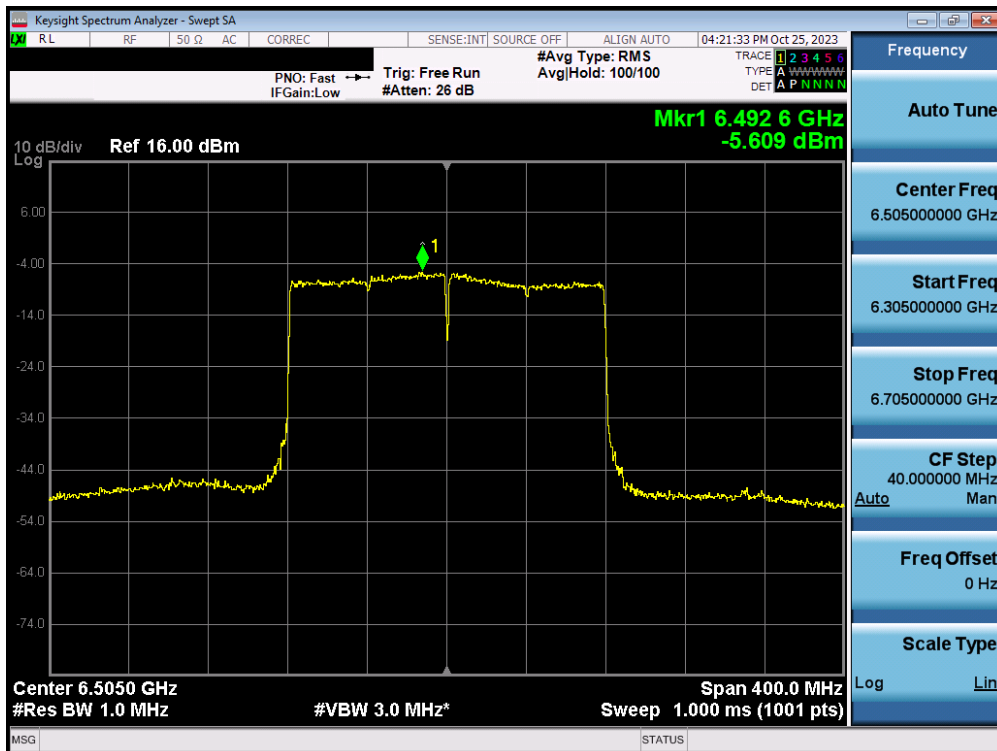


Plot 7-265. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 107) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-266. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 103) – LPI



Plot 7-267. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 6) – Ch. 111) – LPI

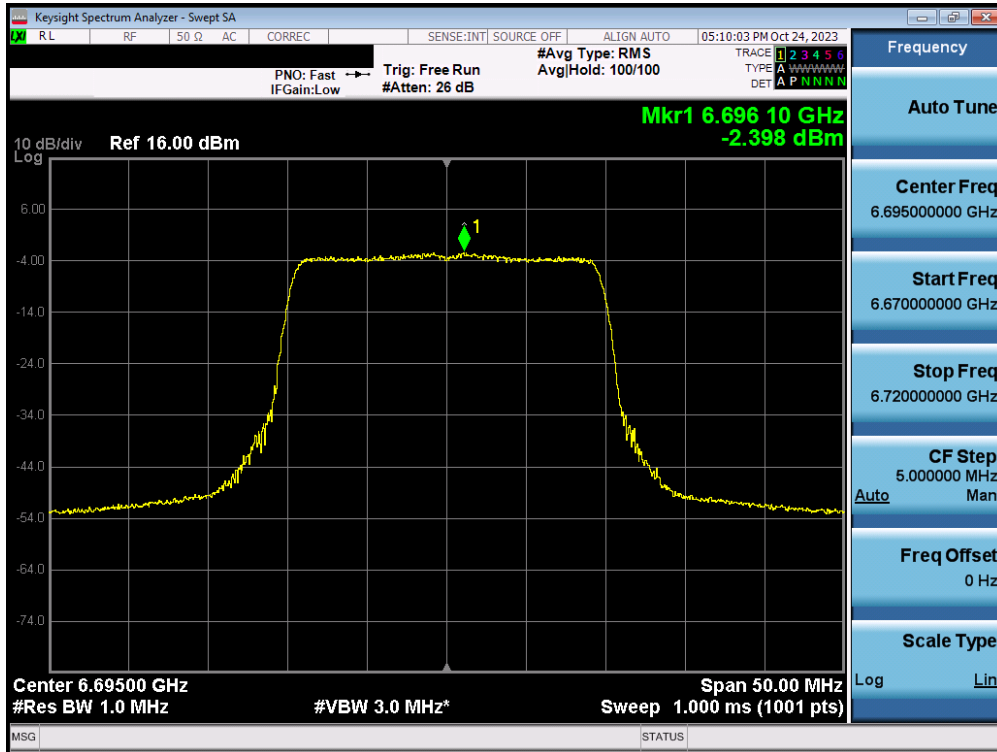
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 172 of 330



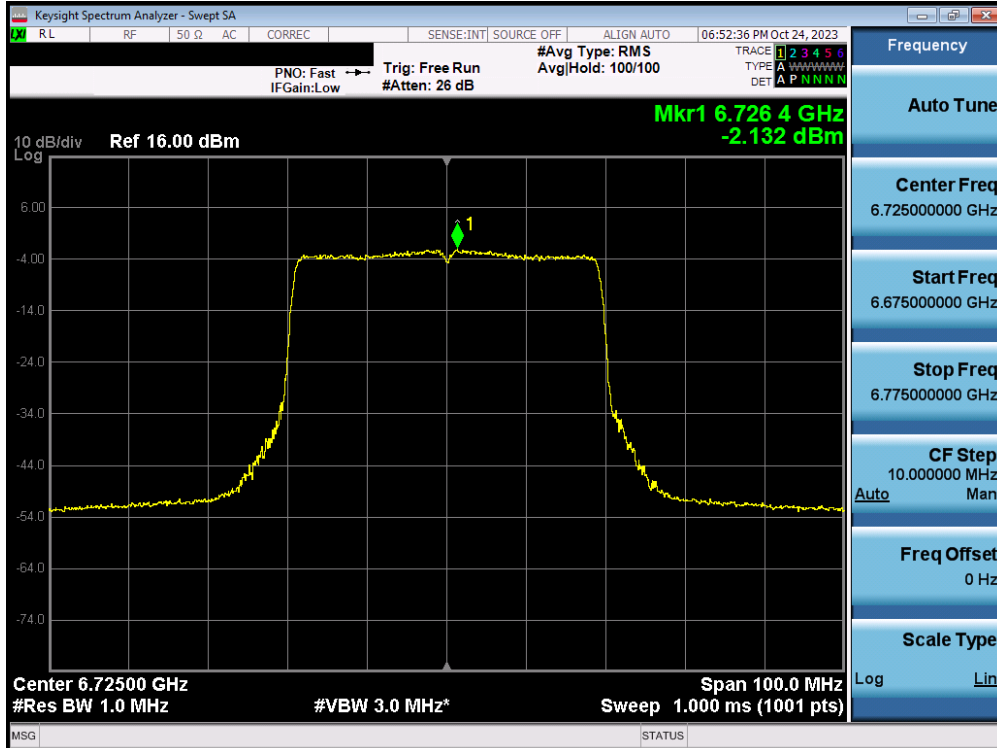
Plot 7-268. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (Full Tones) (UNII Band 5/6/7) – Ch. 95) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Full Tones) – (UNII Band 7)

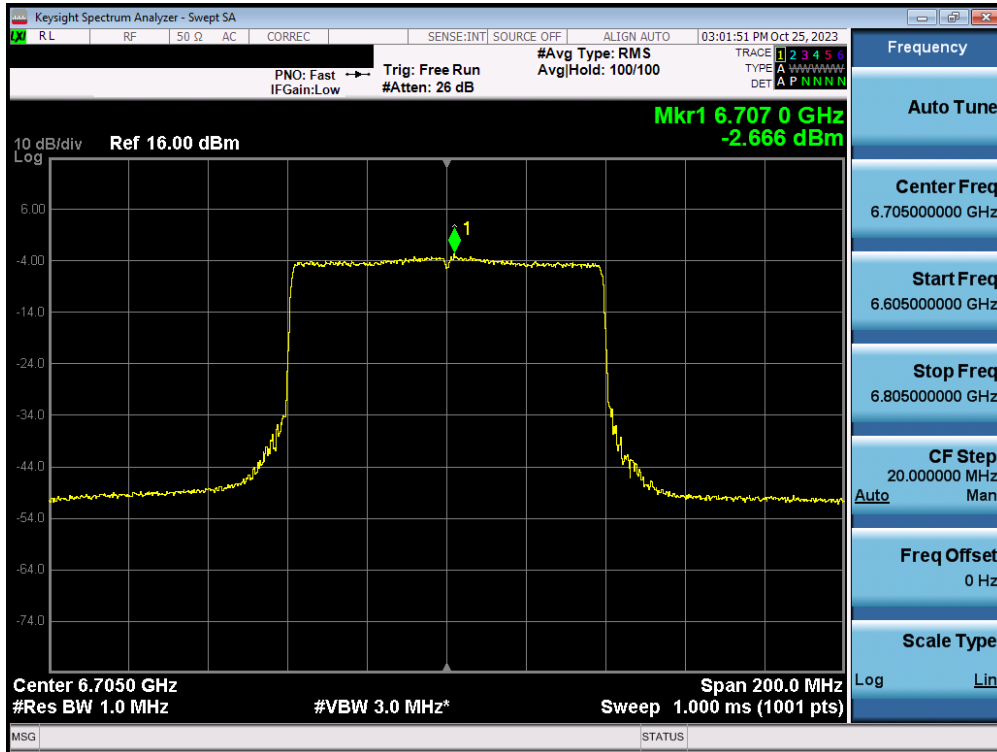


Plot 7-269. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 149) – LPI

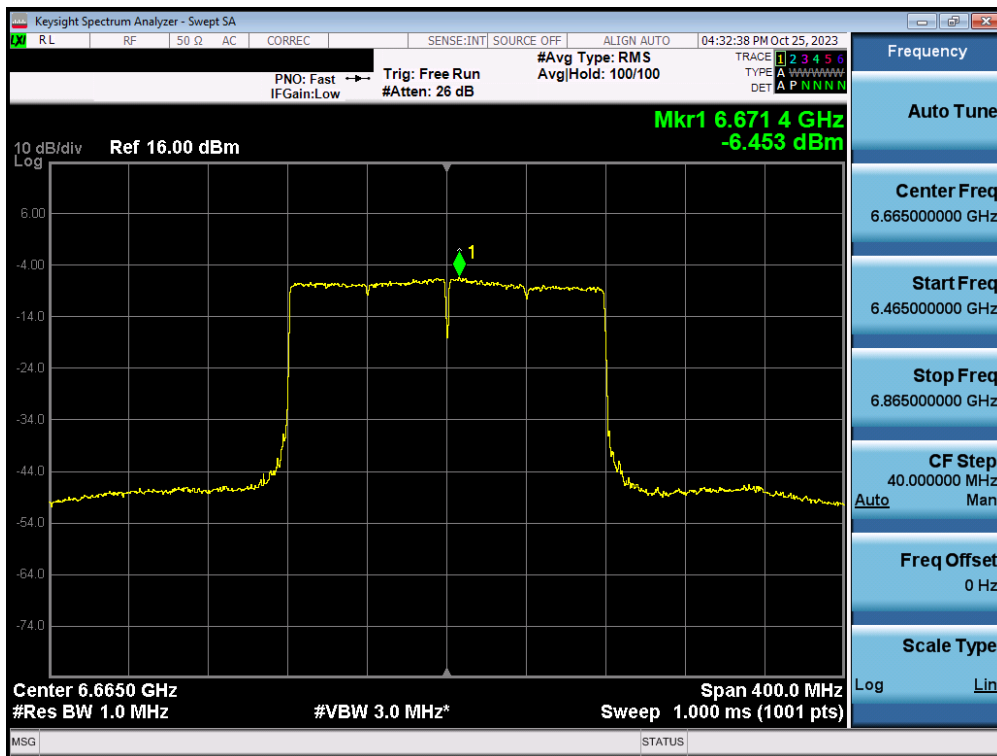


Plot 7-270. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 155) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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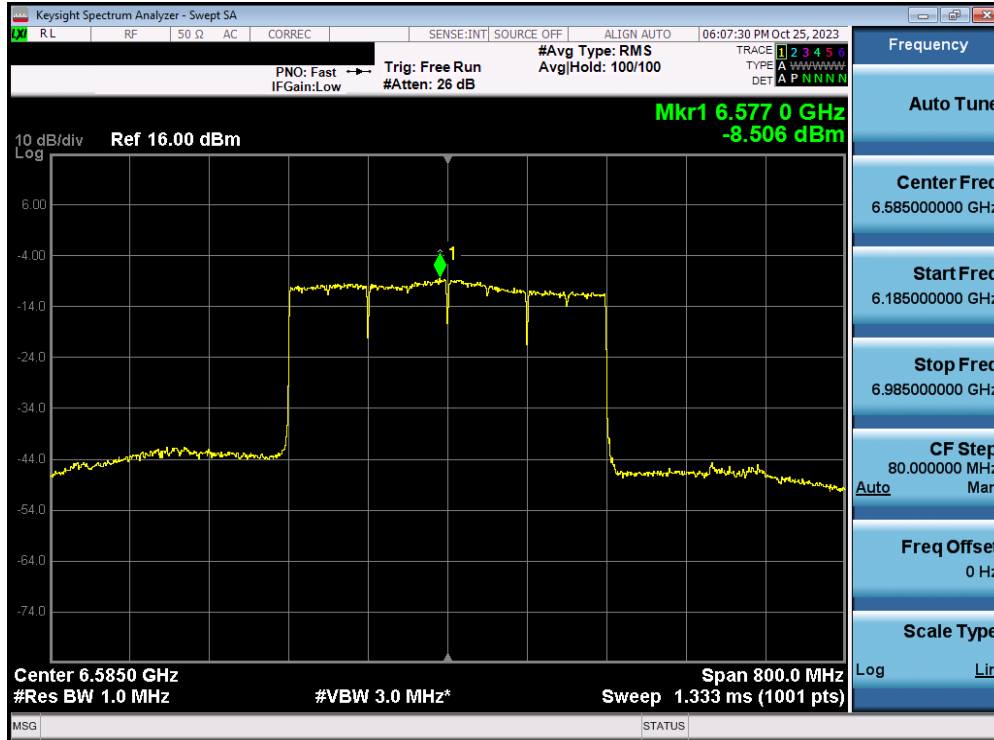


Plot 7-271. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 151) – LPI

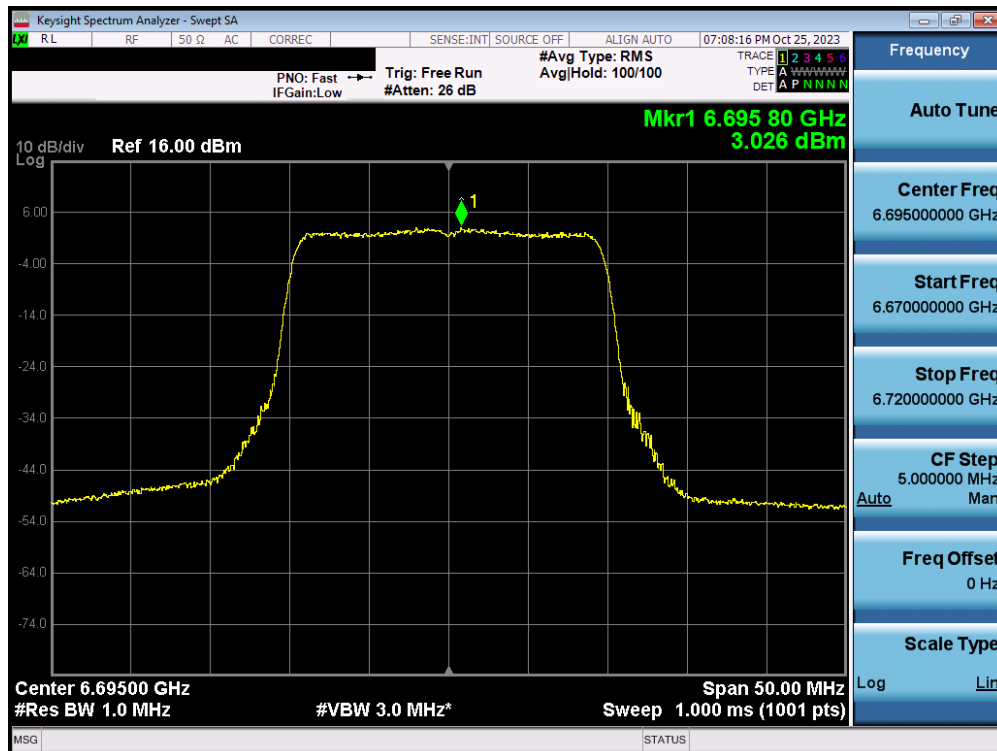


Plot 7-272. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 143) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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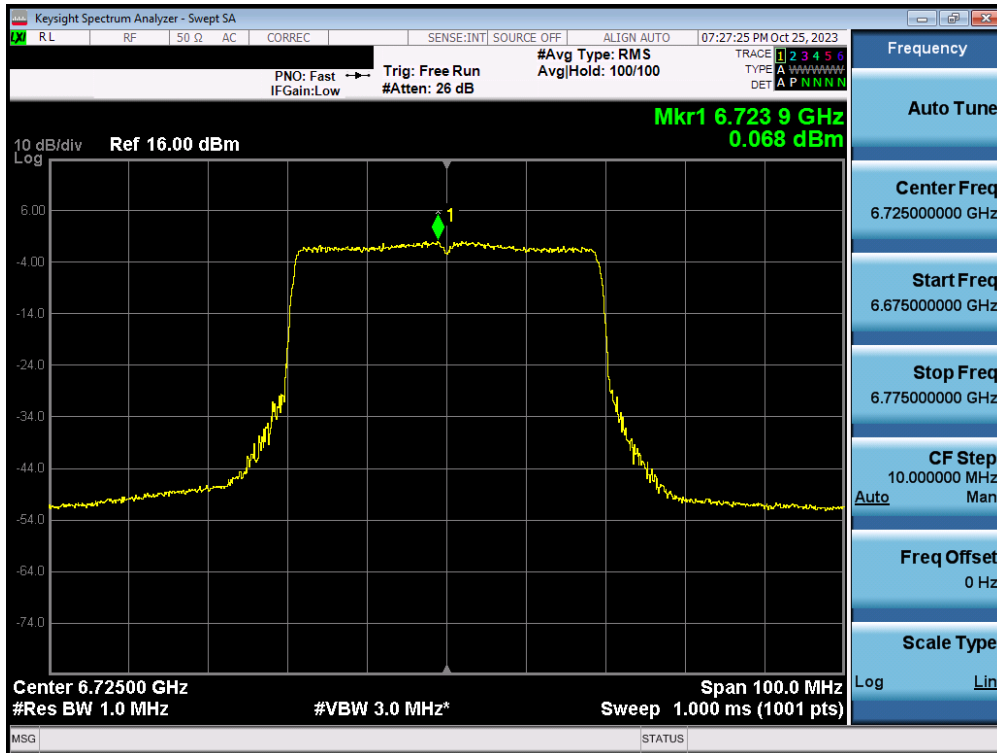


Plot 7-273. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (Full Tones) (UNII Band 6/7) – Ch. 127) – LPI

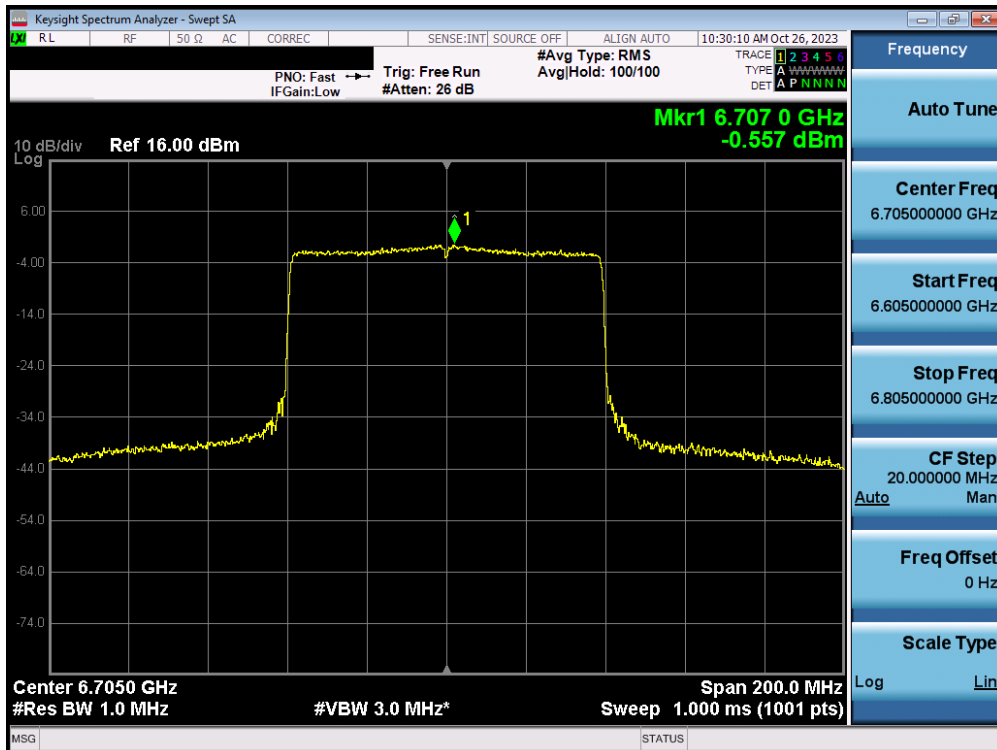


Plot 7-274. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 149) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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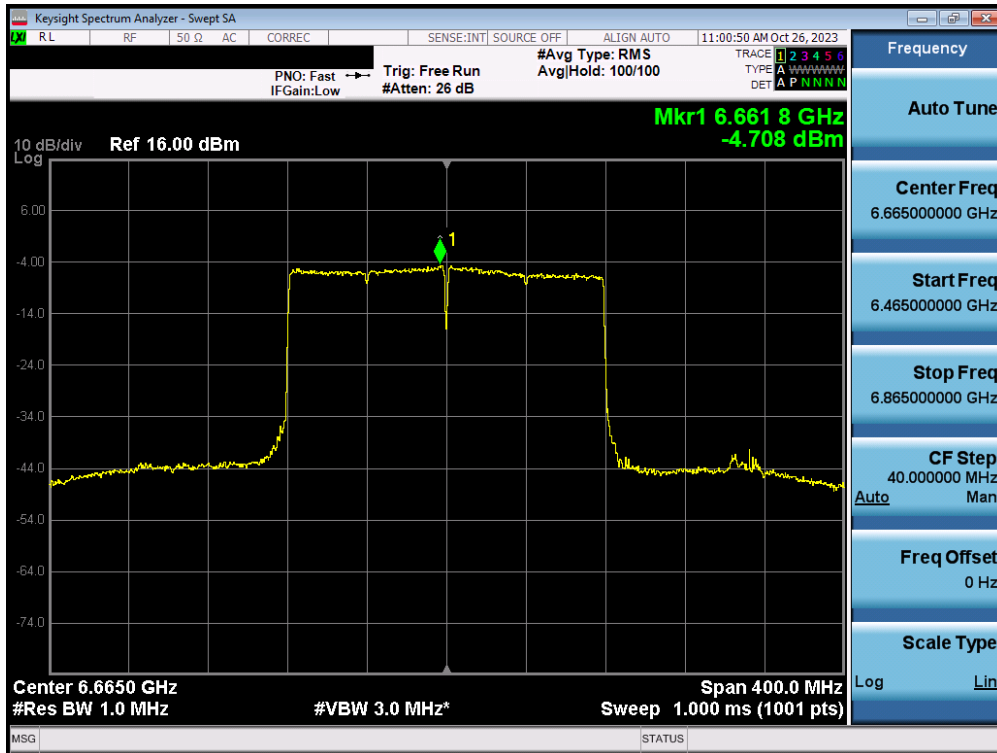


Plot 7-275. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 155) – SP

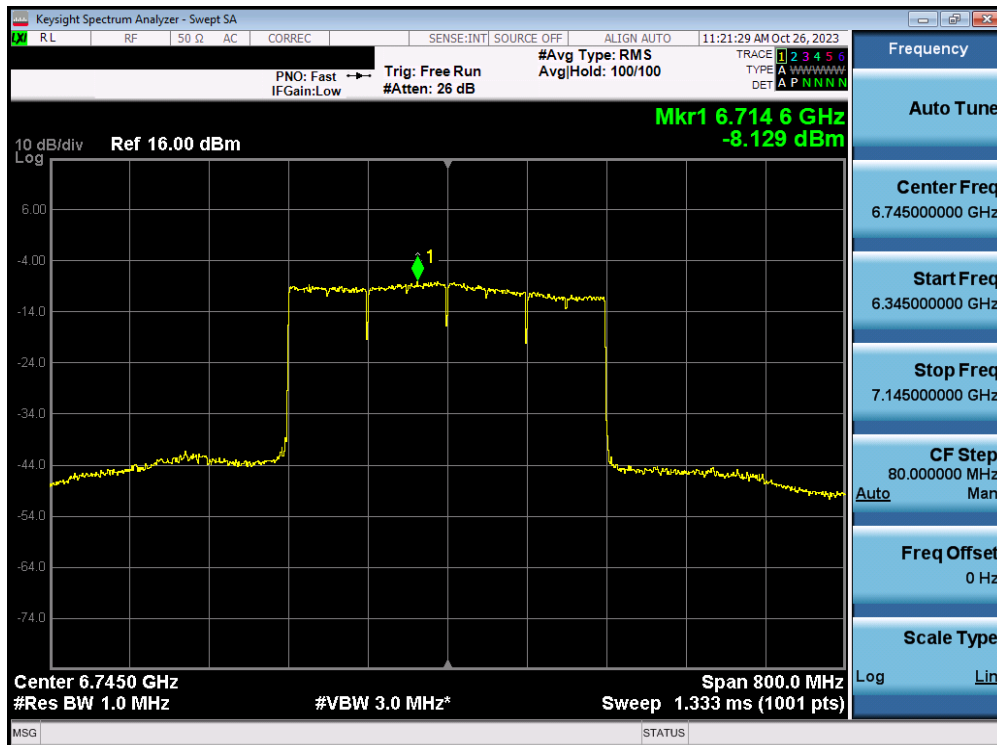


Plot 7-276. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 151) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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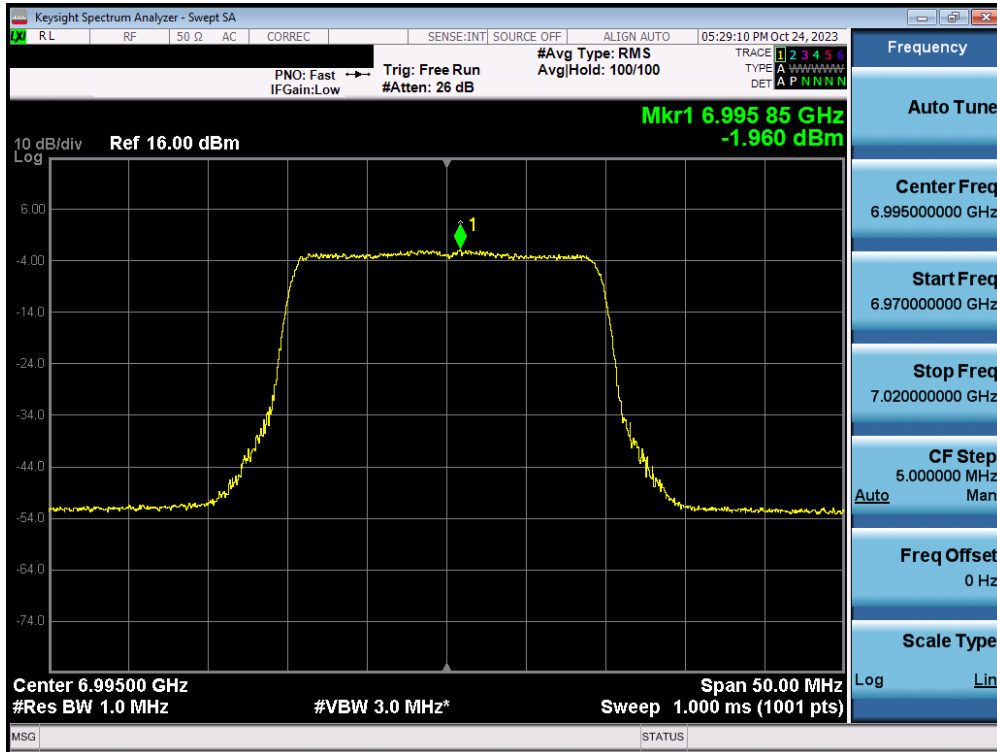
Plot 7-277. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 7) – Ch. 143) – SP



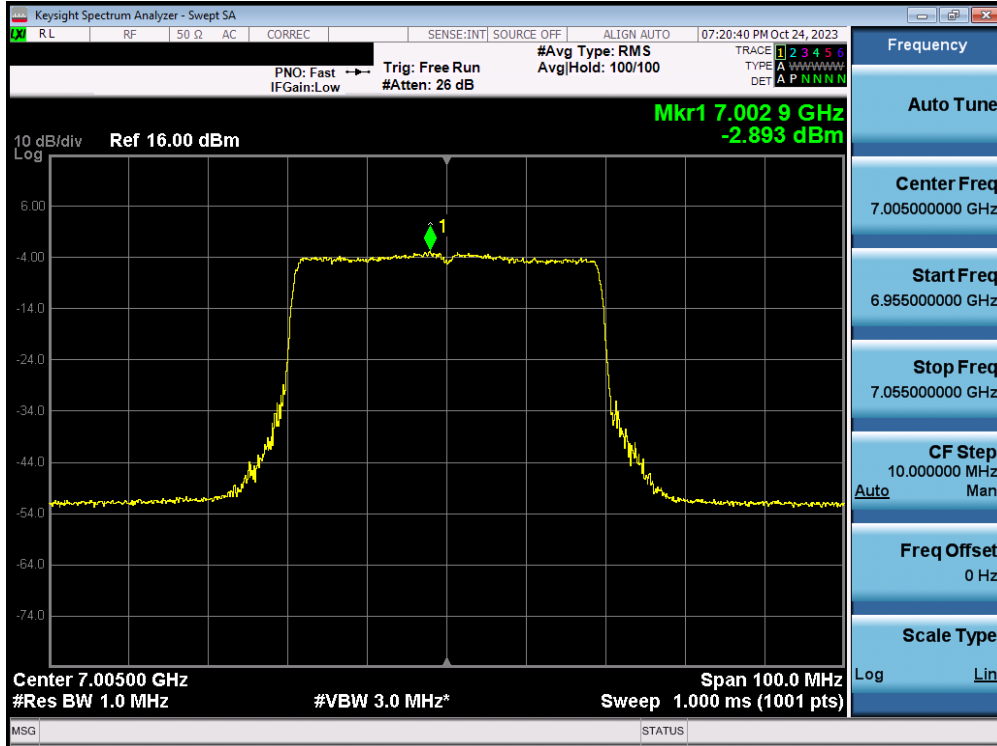
Plot 7-278. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (Full Tones) (UNII Band 7/8) – Ch. 159) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Antenna-2 Power Spectral Measurements - (Full Tones) – (UNII Band 8)

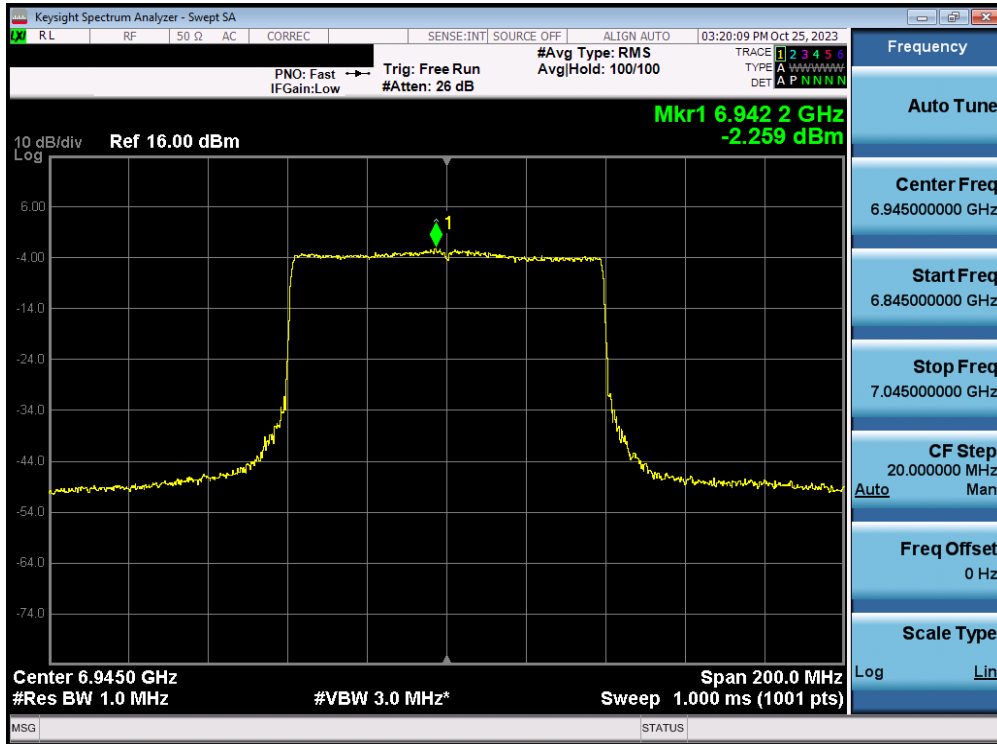


Plot 7-279. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 209) – LPI

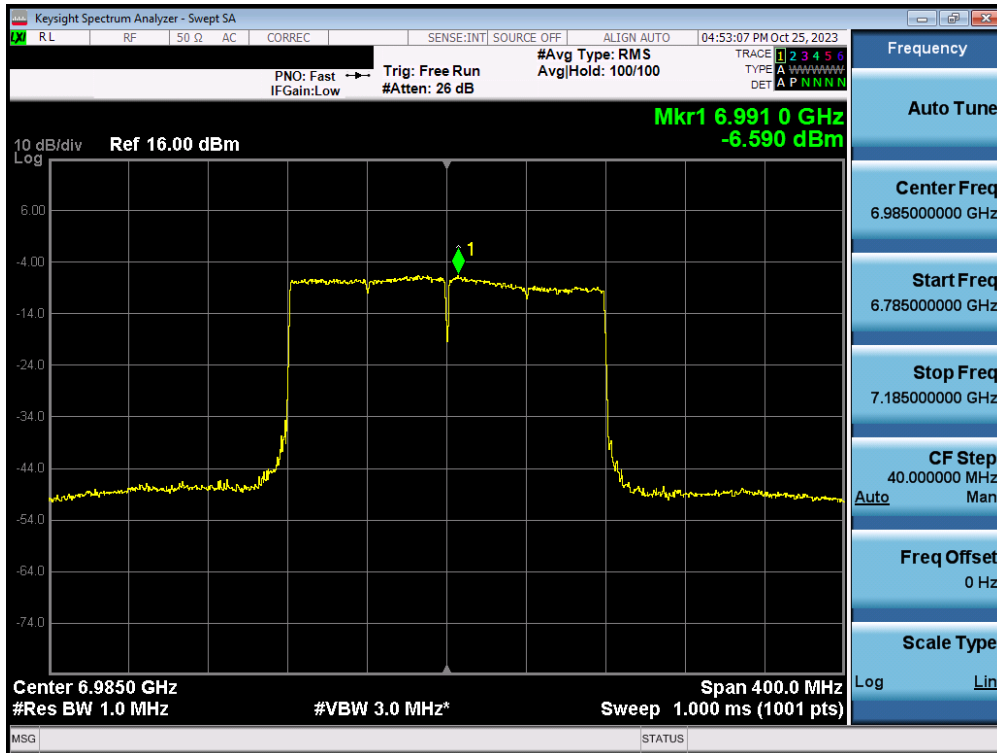


Plot 7-280. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 211) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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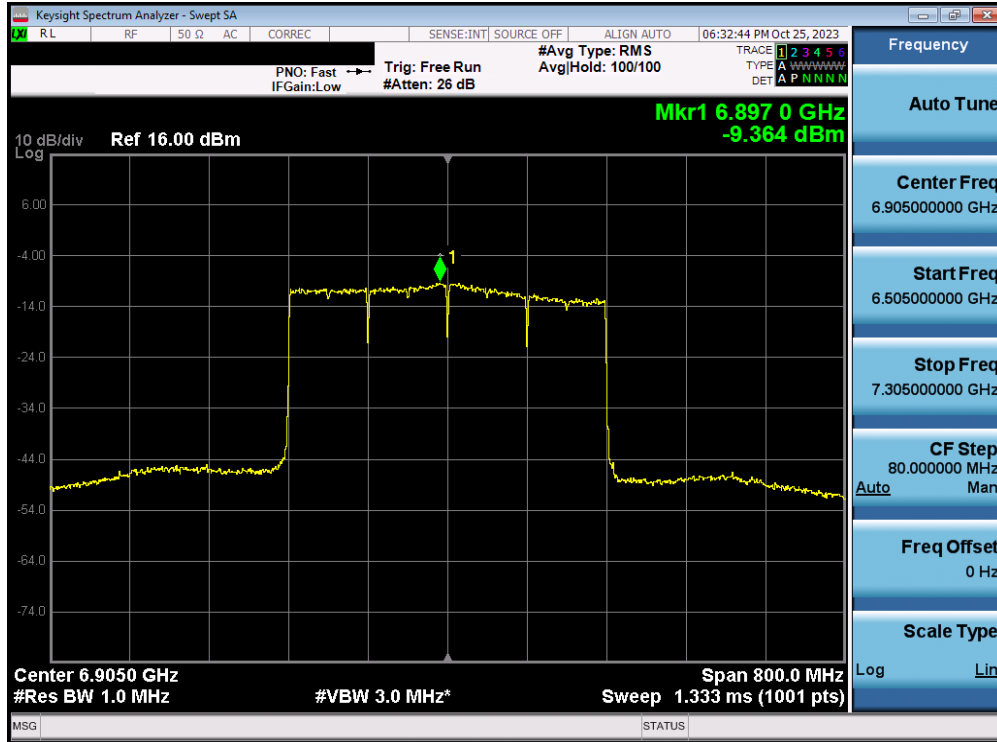


Plot 7-281. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 199) – LPI



Plot 7-282. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax/be (Full Tone) (UNII Band 8) – Ch. 207) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-283. Power Spectral Density Plot MIMO ANT2 (320MHz BW 802.11ax/be (Full Tones) (UNII Band 8) – Ch. 191) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
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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 802.11be (20MHz BW) mode, the average conducted power spectral density was measured to be -3.92 dBm for Antenna-1 and -4.54 dBm for Antenna-2.

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

$$(-3.92 \text{ dBm} + -4.54 \text{ dBm}) = (0.406 \text{ mW} + 0.352 \text{ mW}) = 0.757 \text{ mW} = -1.21 \text{ dBm}$$

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

At 5935 MHz in 802.11be (20MHz BW) mode, the average MIMO power density was calculated to be -1.21 dBm with directional gain of -1.25 dBi.

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

$$-1.21 \text{ dBm} + -1.25 \text{ dBi} = -2.46 \text{ dBm}$$

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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 v01r01

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:
 - a) 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.)
 - b) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c) 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.

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MIMO In-Band Emission Measurements

	Frequency [MHz]	Channel	802.11 MODE	Antenna-1 In-Band Emission [dBm]	Antenna-2 In-Band Emission [dBm]	Pass / Fail	
Band 5	5935	2	be (20MHz)	-6.74	-6.83	Pass	
	6175	45	be (20MHz)	-6.99	-7.21	Pass	
	6415	93	be (20MHz)	-6.42	-6.51	Pass	
	5965	3	be (40MHz)	-3.66	-3.37	Pass	
	6165	43	be (40MHz)	-3.92	-3.97	Pass	
	6405	91	be (40MHz)	-1.59	-3.46	Pass	
	5985	7	be (80MHz)	-0.39	-1.43	Pass	
	6145	39	be (80MHz)	-1.04	-2.76	Pass	
	6385	87	be (80MHz)	-1.66	-0.77	Pass	
	6025	15	be (160MHz)	0.39	-1.07	Pass	
	6185	47	be (160MHz)	-0.77	-1.11	Pass	
	6345	79	be (160MHz)	-1.54	-0.55	Pass	
	6105	31	be (320MHz)	-0.52	-1.74	Pass	
	6265	63	be (320MHz)	-1.36	-0.94	Pass	
Band 6	6475	97	be (20MHz)	-5.39	-6.09	Pass	
	6475	105	be (20MHz)	-4.85	-4.65	Pass	
	6515	113	be (20MHz)	-4.55	-4.76	Pass	
	6445	99	be (40MHz)	-2.63	-3.03	Pass	
	6485	107	be (40MHz)	-2.28	-1.76	Pass	
	6525	115	be (40MHz)	-2.72	-1.80	Pass	
	6465	103	be (80MHz)	0.03	0.24	Pass	
	6505	111	be (160MHz)	0.60	0.72	Pass	
Band 5/6/7	6425	95	be (320MHz)	-0.35	-0.05	Pass	
Band 7	6695	117	be (20MHz)	-5.47	-5.37	Pass	
	6695	149	be (20MHz)	-4.39	-6.81	Pass	
	6875	185	be (20MHz)	-6.01	-6.71	Pass	
	6565	123	be (40MHz)	-3.09	-2.01	Pass	
	6685	155	be (40MHz)	-1.34	-3.78	Pass	
	6845	179	be (40MHz)	-3.37	-3.95	Pass	
	6545	119	be (80MHz)	-0.32	-0.34	Pass	
	6705	151	be (80MHz)	-0.32	-1.68	Pass	
	6865	183	be (80MHz)	-1.06	-2.04	Pass	
	6665	143	be (160MHz)	1.13	-0.46	Pass	
	6825	175	be (160MHz)	0.05	-0.68	Pass	
	Band 6/7	6585	127	be (320MHz)	-0.25	0.31	Pass
	Band 7/8	6745	159	be (320MHz)	0.86	-0.27	Pass
Band 8	7115	189	be (20MHz)	-5.85	-6.05	Pass	
	6995	209	be (20MHz)	-6.10	-8.67	Pass	
	7115	233	be (20MHz)	-5.32	-5.50	Pass	
	6885	187	be (40MHz)	-4.10	-4.73	Pass	
	6965	211	be (40MHz)	-5.01	-6.02	Pass	
	7085	227	be (40MHz)	-2.71	-2.00	Pass	
	6945	199	be (80MHz)	-1.20	-3.22	Pass	
	7025	215	be (80MHz)	-1.45	-2.11	Pass	
	6985	207	be (160MHz)	-0.35	0.94	Pass	
Band 7/8	6985	191	be (320MHz)	-0.68	1.05	Pass	

Table 7-41. MIMO In-Band Emission Measurements (26 Tones) – LPI

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 185 of 330

	Frequency [MHz]	Channel	802.11 MODE	MRU	Antenna-1 In-Band Emission [dBm]	Antenna-2 In-Band Emission [dBm]	Pass / Fail
Band 5	5935	2	be (20MHz)	106+26T	-8.01	-6.18	Pass
	5935	2	be (20MHz)	52+26T	-8.91	-6.99	Pass
	6145	39	be (80MHz)	484+242T	-0.17	0.46	Pass
	6185	47	be (160MHz)	996+484T	-0.33	-0.01	Pass
	6105	31	be (320MHz)	3x996+484T	-4.96	-4.47	Pass
	6105	31	be (320MHz)	3x996T	-4.96	-4.47	Pass
	6105	31	be (320MHz)	2x996+484T	-4.96	-4.47	Pass
Band 6	6475	105	be (20MHz)	106+26T	-7.01	-7.60	Pass
	6475	105	be (20MHz)	52+26T	-7.32	-8.70	Pass
	6465	103	be (80MHz)	484+242T	1.01	0.68	Pass
	6505	111	be (160MHz)	996+484T	0.31	-0.86	Pass
Band 5/6/7	6425	95	be (320MHz)	3x996+484T	-3.42	-3.75	Pass
	6425	95	be (320MHz)	3x996T	-3.42	-3.75	Pass
	6425	95	be (320MHz)	2x996+484T	-3.42	-3.75	Pass
Band 7	6695	149	be (20MHz)	106+26T	-7.27	-8.20	Pass
	6695	149	be (20MHz)	52+26T	-7.31	-9.02	Pass
	6705	151	be (80MHz)	484+242T	0.95	-0.07	Pass
	6665	143	be (160MHz)	996+484T	0.19	-0.86	Pass
Band 6/7	6585	127	be (320MHz)	3x996+484T	-4.33	-4.90	Pass
	6585	127	be (320MHz)	3x996T	-4.33	-4.90	Pass
	6585	127	be (320MHz)	2x996+484T	-4.33	-4.90	Pass
Band 8	7115	233	be (20MHz)	106+26T	-5.91	-5.35	Pass
	7115	233	be (20MHz)	52+26T	-7.07	-6.57	Pass
	6945	199	be (80MHz)	484+242T	0.28	0.09	Pass
	6985	207	be (160MHz)	996+484T	-0.14	-0.89	Pass
Band 7/8	6905	191	be (320MHz)	3x996+484T	-3.80	-3.79	Pass
	6905	191	be (320MHz)	3x996T	-3.80	-3.79	Pass
	6905	191	be (320MHz)	2x996+484T	-3.80	-3.79	Pass

Table 7-42. MIMO In-Band Emission Measurements – LPI – MRU

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 186 of 330

	Frequency [MHz]	Channel	802.11 MODE	Antenna-1 In-Band Emission [dBm]	Antenna-2 In-Band Emission [dBm]	Pass / Fail
Band 5	5935	2	be (20MHz)	7.63	8.22	Pass
	6175	45	be (20MHz)	8.29	8.18	Pass
	6415	93	be (20MHz)	8.65	7.80	Pass
	5965	3	be (40MHz)	10.53	11.07	Pass
	6165	43	be (40MHz)	11.22	11.00	Pass
	6405	91	be (40MHz)	11.29	11.00	Pass
	5985	7	be (80MHz)	12.72	12.34	Pass
	6145	39	be (80MHz)	12.93	12.20	Pass
	6385	87	be (80MHz)	12.92	13.08	Pass
	6025	15	be (160MHz)	12.77	12.04	Pass
	6185	47	be (160MHz)	12.90	13.33	Pass
	6345	79	be (160MHz)	12.79	13.18	Pass
	6105	31	be (320MHz)	12.71	12.00	Pass
	6265	63	be (320MHz)	11.84	12.28	Pass
Band 7	6695	117	be (20MHz)	8.01	7.85	Pass
	6695	149	be (20MHz)	8.42	7.73	Pass
	6875	185	be (20MHz)	7.74	7.48	Pass
	6565	123	be (40MHz)	10.39	10.64	Pass
	6685	155	be (40MHz)	10.43	10.63	Pass
	6845	179	be (40MHz)	10.67	11.10	Pass
	6545	119	ax (80MHz)	12.53	11.82	Pass
	6545	119	be (80MHz)	12.53	11.82	Pass
	6705	151	be (80MHz)	12.93	12.13	Pass
	6865	183	be (80MHz)	12.28	11.91	Pass
	6665	143	be (160MHz)	12.56	11.81	Pass
	6825	175	be (160MHz)	12.87	12.73	Pass
Band 7/8	6745	159	be (320MHz)	12.01	12.06	Pass

Table 7-43. MIMO In-Band Emission Measurements (26 Tones) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 187 of 330

	Frequency [MHz]	Channel	802.11 MODE	MRU	Antenna-1 In-Band Emission [dBm]	Antenna-2 In-Band Emission [dBm]	Pass / Fail
Band 5	6175	45	be (20MHz)	106+26T	1.00	1.62	Pass
	6175	45	be (20MHz)	52+26T	2.95	3.56	Pass
	6145	39	be (80MHz)	484+242T	1.92	1.32	Pass
	6185	47	be (160MHz)	996+484T	1.87	1.98	Pass
	6105	31	be (320MHz)	3x996+484T	-2.44	-2.75	Pass
	6105	31	be (320MHz)	3x996T	-2.44	-2.75	Pass
	6105	31	be (320MHz)	2x996+484T	-2.44	-2.75	Pass
Band 7	6695	149	be (20MHz)	106+26T	0.90	0.39	Pass
	6695	149	be (20MHz)	52+26T	3.01	2.54	Pass
	6705	151	be (80MHz)	484+242T	1.97	1.19	Pass
	6665	143	be (160MHz)	996+484T	1.96	1.63	Pass
Band 7/8	6745	159	be (320MHz)	3x996+484T	-2.10	-3.67	Pass
	6745	159	be (320MHz)	3x996T	-2.10	-3.67	Pass
	6745	159	be (320MHz)	2x996+484T	-2.10	-3.67	Pass

Table 7-44. MIMO In-Band Emission Measurements – SP – MRU

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 188 of 330

	Frequency [MHz]	Channel	802.11 MODE	Antenna-1 In-Band Emission [dBm]	Antenna-2 In-Band Emission [dBm]	Pass / Fail
Band 5	5935	2	be (20MHz)	-6.39	-5.99	Pass
	6175	45	be (20MHz)	-5.62	-5.68	Pass
	6415	93	be (20MHz)	-5.72	-6.39	Pass
	5965	3	be (40MHz)	-4.28	-3.12	Pass
	6165	43	be (40MHz)	-3.23	-2.45	Pass
	6405	91	be (40MHz)	-2.80	-2.88	Pass
	5985	7	be (80MHz)	-0.50	-0.01	Pass
	6145	39	be (80MHz)	-0.04	-0.67	Pass
	6385	87	be (80MHz)	0.22	0.10	Pass
	6025	15	be (160MHz)	-1.81	-2.18	Pass
	6185	47	be (160MHz)	-1.67	-1.32	Pass
	6345	79	be (160MHz)	-2.12	-1.55	Pass
	6105	31	be (320MHz)	-3.82	-4.88	Pass
Band 6	6265	63	be (320MHz)	-4.54	-4.21	Pass
	6475	97	be (20MHz)	-4.95	-5.57	Pass
	6475	105	be (20MHz)	-4.84	-4.82	Pass
	6515	113	be (20MHz)	-5.07	-5.54	Pass
	6445	99	be (40MHz)	-1.94	-2.70	Pass
	6485	107	be (40MHz)	-2.50	-1.69	Pass
	6525	115	be (40MHz)	-2.68	-2.57	Pass
	6465	103	be (80MHz)	0.09	-0.10	Pass
Band 5/6/7	6505	111	be (160MHz)	-1.35	-1.31	Pass
	6425	95	be (320MHz)	-3.86	-4.35	Pass
Band 7	6695	117	be (20MHz)	-5.58	-6.02	Pass
	6695	149	be (20MHz)	-4.77	-5.45	Pass
	6875	185	be (20MHz)	-5.24	-6.11	Pass
	6565	123	be (40MHz)	-2.76	-2.56	Pass
	6685	155	be (40MHz)	-2.36	-2.43	Pass
	6845	179	be (40MHz)	-2.28	-1.63	Pass
	6545	119	be (80MHz)	-0.39	-1.13	Pass
	6705	151	be (80MHz)	-0.01	-0.69	Pass
	6865	183	be (80MHz)	0.22	-0.38	Pass
	6665	143	be (160MHz)	-1.20	-2.06	Pass
Band 6/7	6825	175	be (160MHz)	-1.26	-1.32	Pass
	6585	127	be (320MHz)	-3.68	-4.22	Pass
Band 7/8	6745	159	be (320MHz)	-3.62	-4.04	Pass
	Band 8	7115	189	be (20MHz)	-5.07	-6.32
6995		209	be (20MHz)	-5.16	-5.06	Pass
7115		233	be (20MHz)	-5.44	-5.54	Pass
6885		187	be (40MHz)	-3.34	-3.64	Pass
6965		211	be (40MHz)	-3.69	-3.38	Pass
7085		227	be (40MHz)	-5.19	-1.34	Pass
6945		199	be (80MHz)	-1.05	0.20	Pass
7025		215	be (80MHz)	-0.28	-2.00	Pass
Band 7/8	6985	207	be (160MHz)	-1.97	-2.17	Pass
	6905	191	be (320MHz)	-3.42	-4.88	Pass

Table 7-45. MIMO In-Band Emission Measurements (Full Tones) – LPI

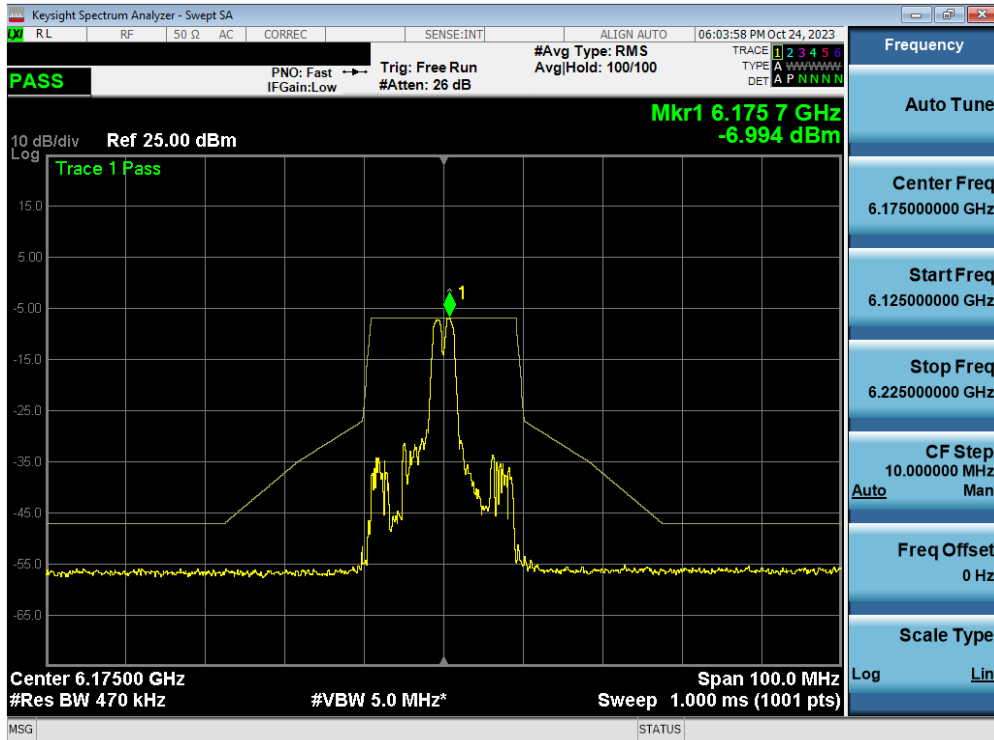
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 189 of 330

	Frequency [MHz]	Channel	802.11 MODE	Antenna-1 In-Band Emission [dBm]	Antenna-2 In-Band Emission [dBm]	Pass / Fail
Band 5	5935	2	be (20MHz)	-0.34	0.31	Pass
	6175	45	be (20MHz)	0.34	-0.08	Pass
	6415	93	be (20MHz)	0.54	0.37	Pass
	5965	3	be (40MHz)	-1.26	-0.26	Pass
	6165	43	be (40MHz)	-0.05	0.15	Pass
	6405	91	be (40MHz)	-0.29	-0.21	Pass
	5985	7	be (80MHz)	2.30	2.76	Pass
	6145	39	be (80MHz)	2.08	1.66	Pass
	6385	87	be (80MHz)	1.76	2.08	Pass
	6025	15	be (160MHz)	1.05	0.72	Pass
	6185	47	be (160MHz)	0.63	0.84	Pass
	6345	79	be (160MHz)	-0.43	0.88	Pass
	6105	31	be (320MHz)	-3.14	-3.40	Pass
	6265	63	be (320MHz)	-4.12	-3.40	Pass
Band 7	6695	117	be (20MHz)	-0.04	-0.17	Pass
	6695	149	be (20MHz)	0.33	-0.13	Pass
	6875	185	be (20MHz)	0.49	-0.24	Pass
	6565	123	be (40MHz)	-0.64	-0.39	Pass
	6685	155	be (40MHz)	-0.40	-0.02	Pass
	6845	179	be (40MHz)	-0.49	-0.02	Pass
	6545	119	be (80MHz)	1.42	1.44	Pass
	6705	151	be (80MHz)	2.07	1.62	Pass
	6865	183	be (80MHz)	1.26	0.98	Pass
	6665	143	be (160MHz)	0.30	-0.30	Pass
	6825	175	be (160MHz)	0.28	0.50	Pass
Band 7/8	6745	159	be (320MHz)	-3.45	-3.62	Pass

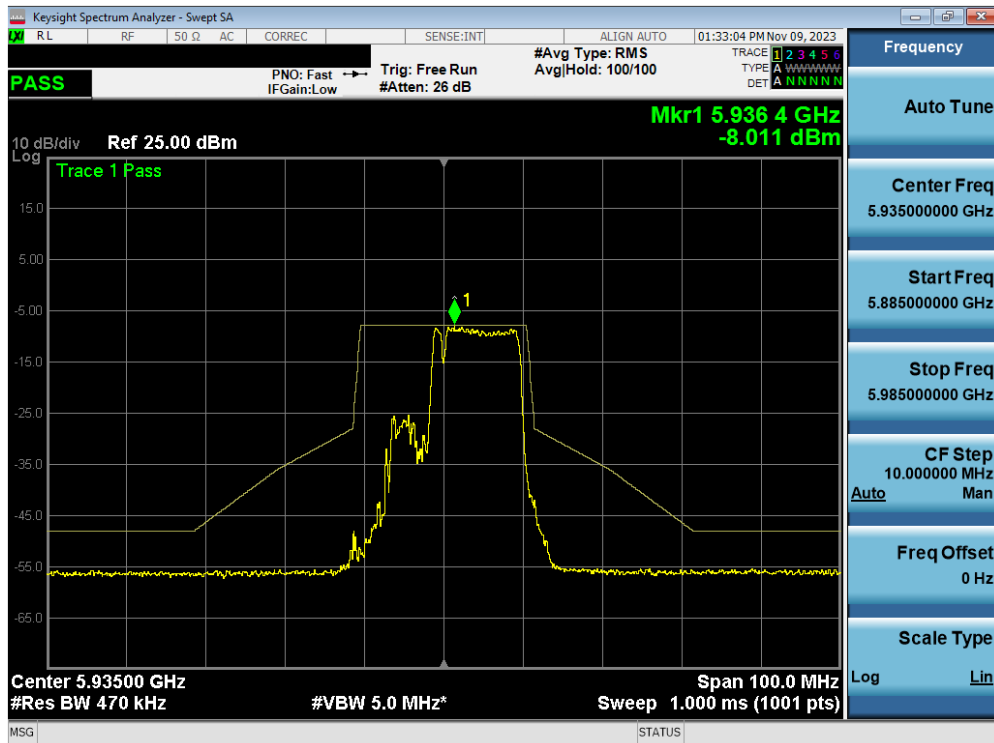
Table 7-46. MIMO In-Band Emission Measurements (Full Tones) – SP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 190 of 330

MIMO Antenna-1 In-Band Emission - (Partial Tones) – (UNII Band 5)

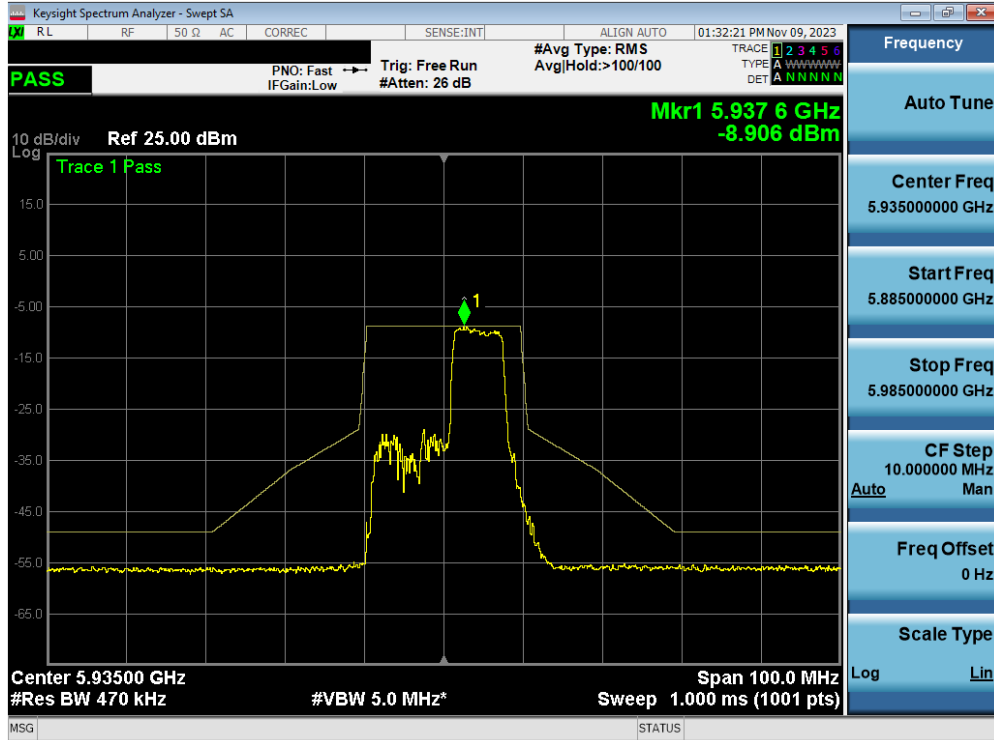


Plot 7-284. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 45) – LPI

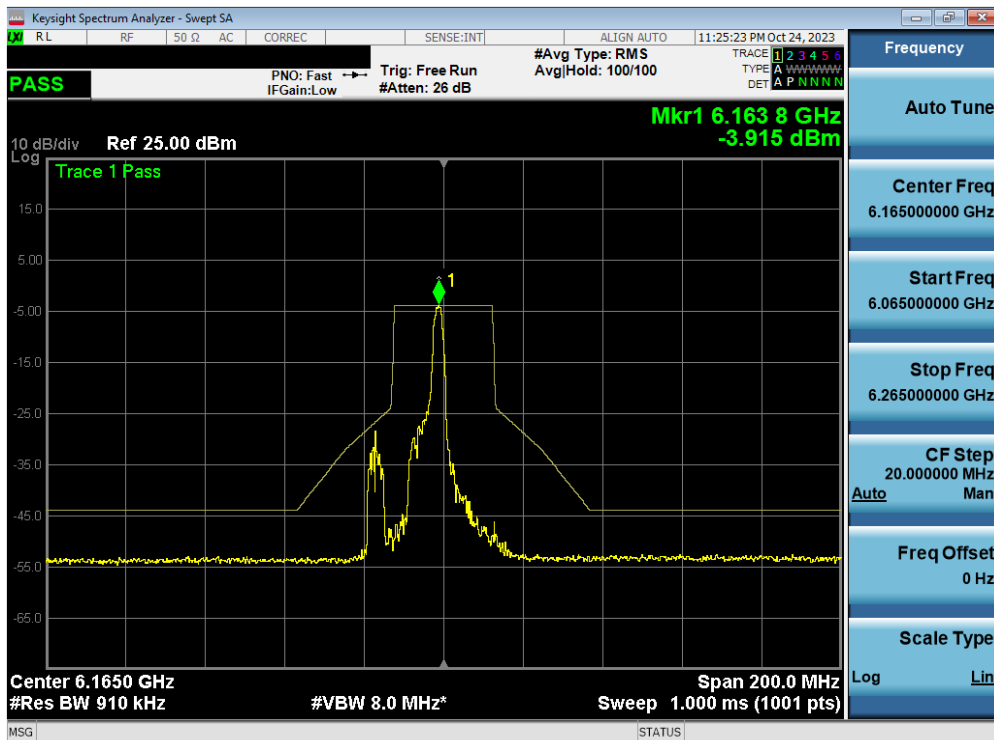


Plot 7-285. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 2) – LPI – 106+26T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 191 of 330

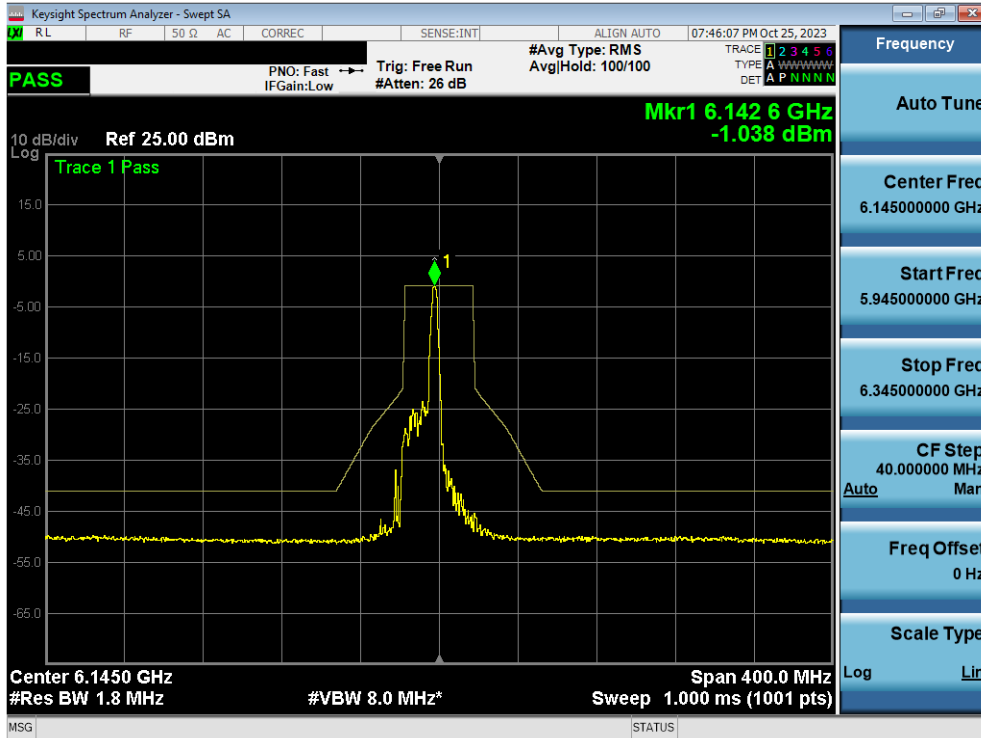


Plot 7-286. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 2) – LPI – 52+26T

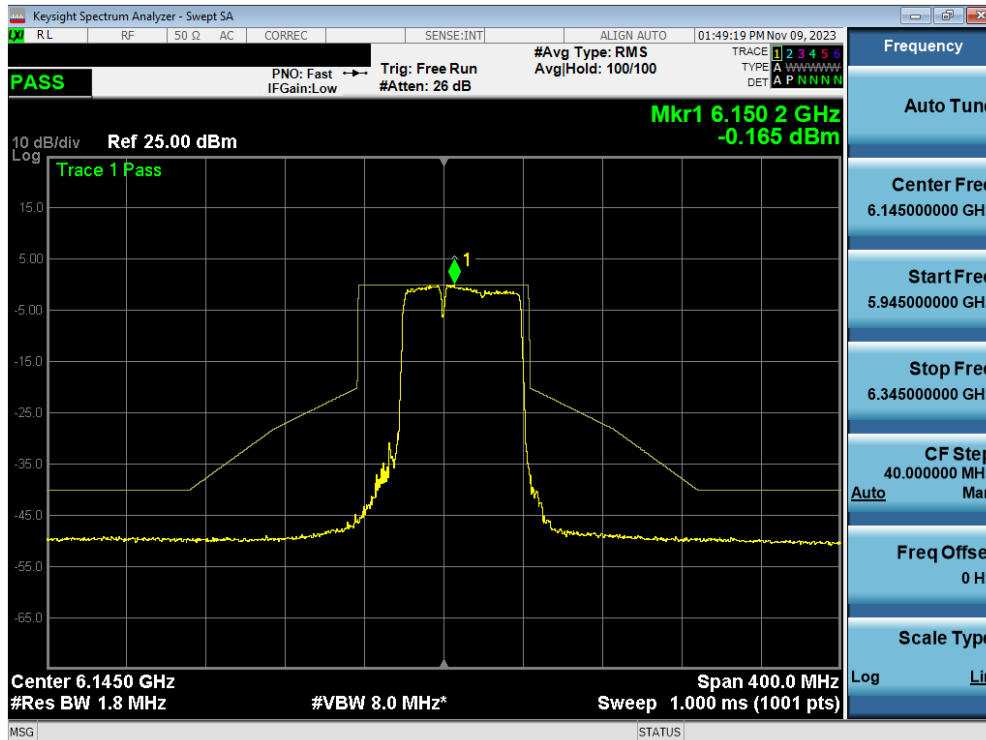


Plot 7-287. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 43) – LPI

FCC ID: A3LSMS928B		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 192 of 330	

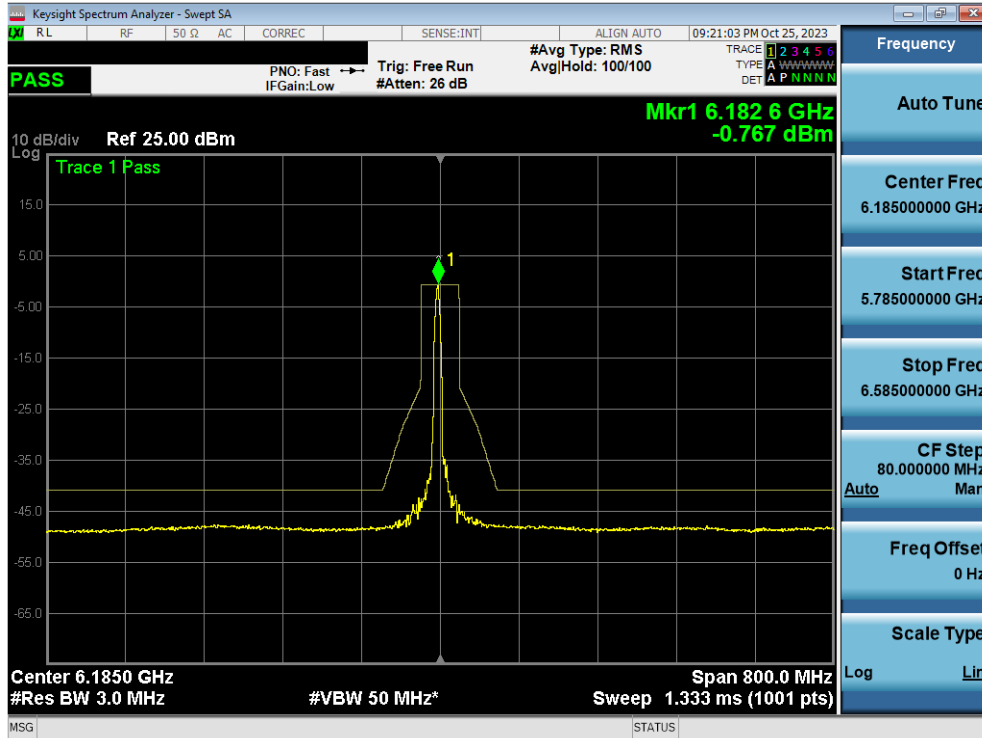


Plot 7-288. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 39) – LPI

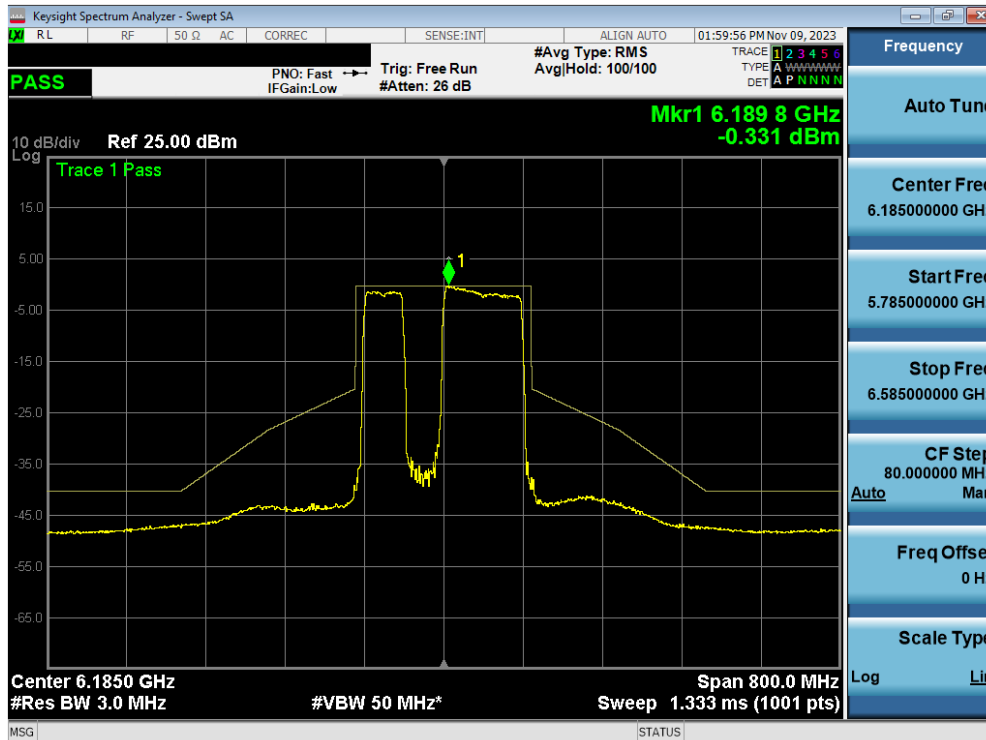


Plot 7-289. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 39) – LPI – 484+242T

FCC ID: A3LSMS928B		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 193 of 330	

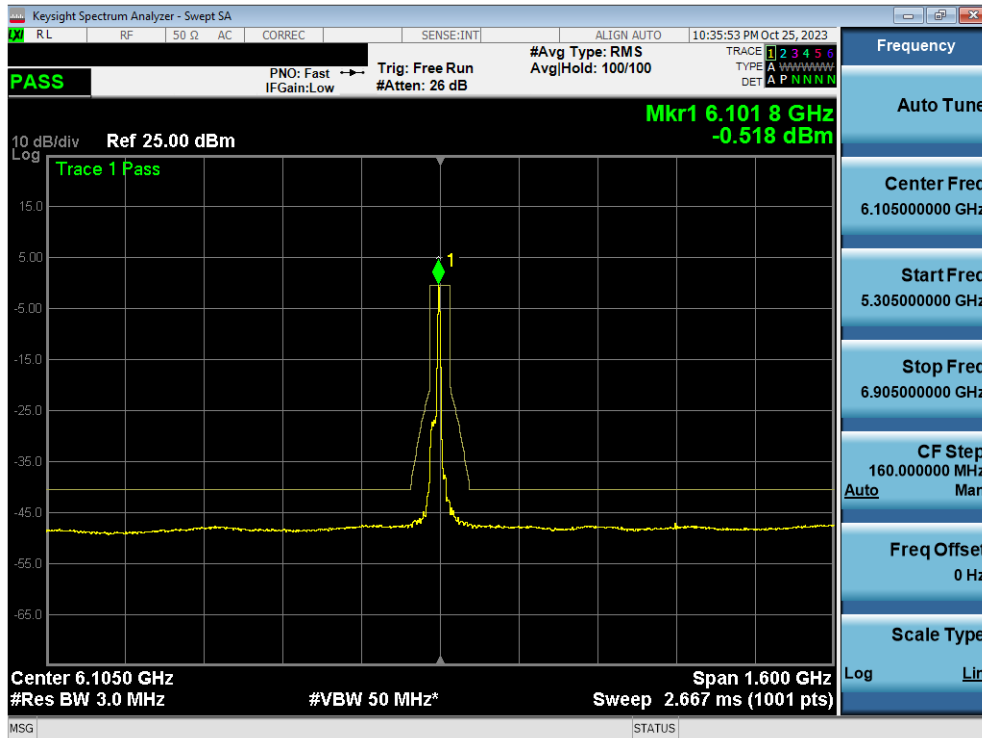


Plot 7-290. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 47) – LPI

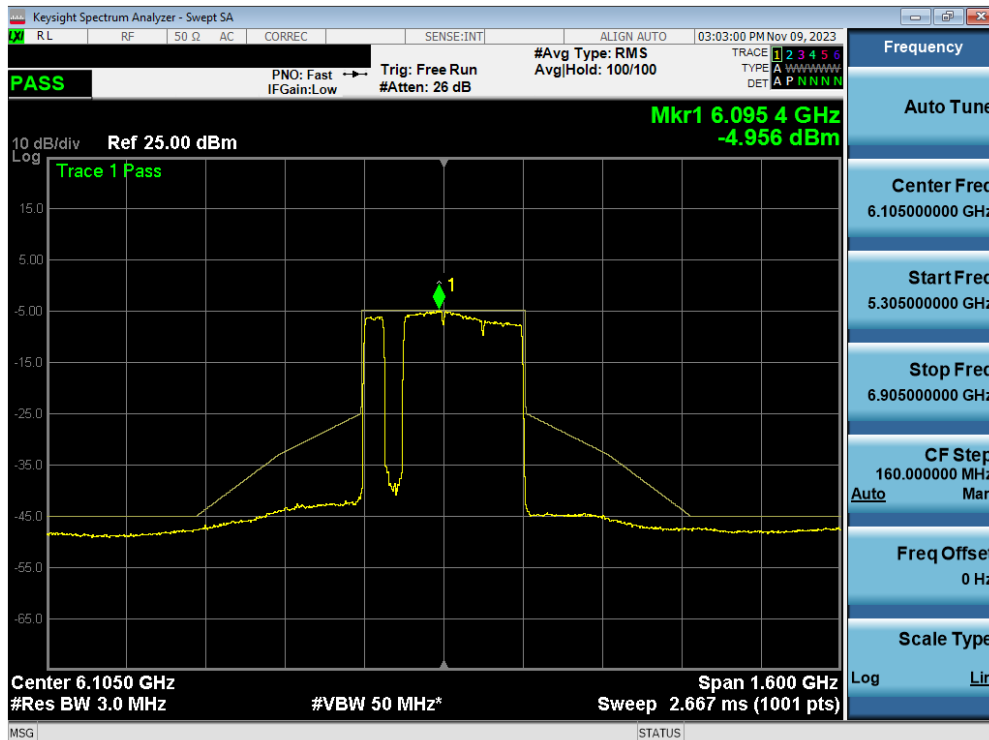


Plot 7-291. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 47) – LPI – 996+242T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 194 of 330

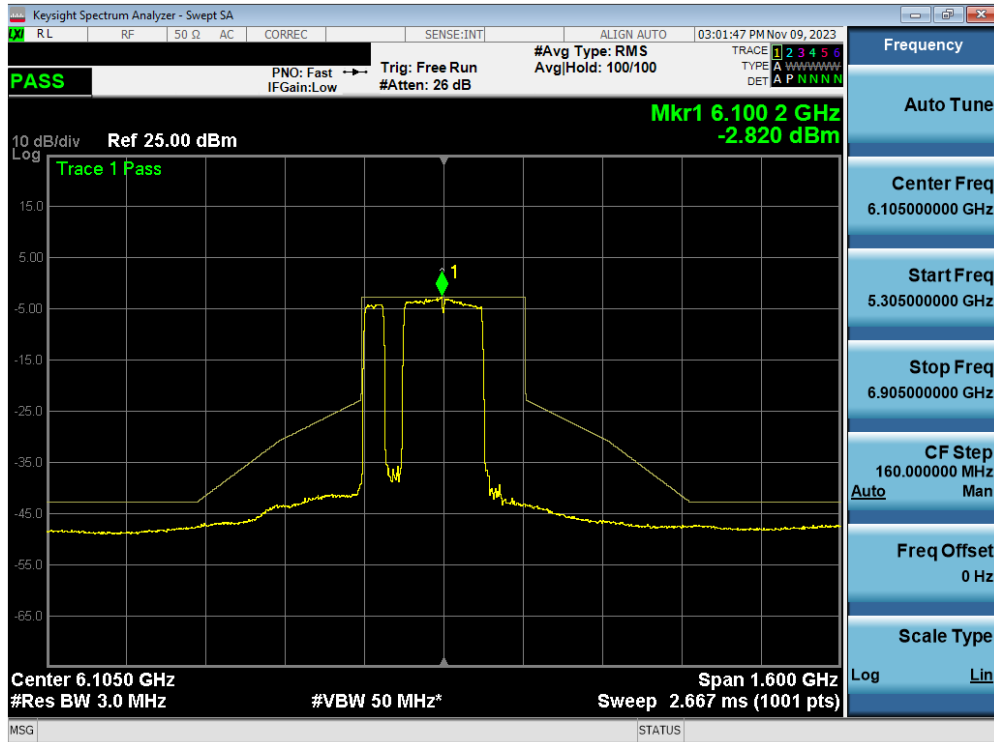


Plot 7-292. In-Band Emission Plot MIMO ANT1 (320MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 31) – LPI

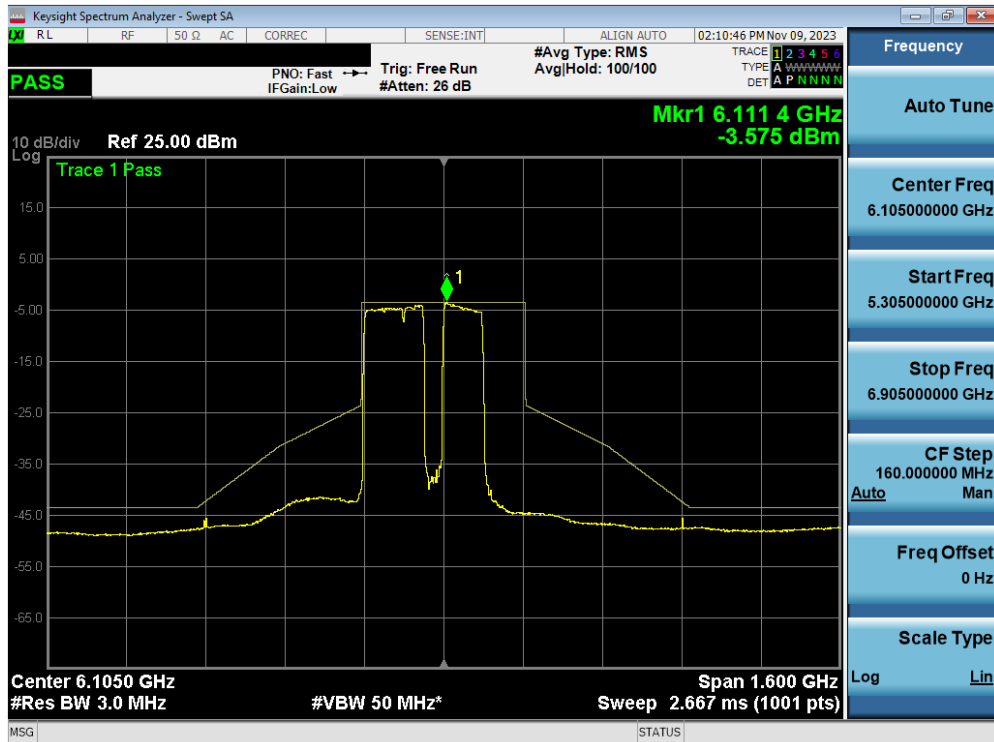


Plot 7-293. In-Band Emission Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – LPI – 3x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 195 of 330

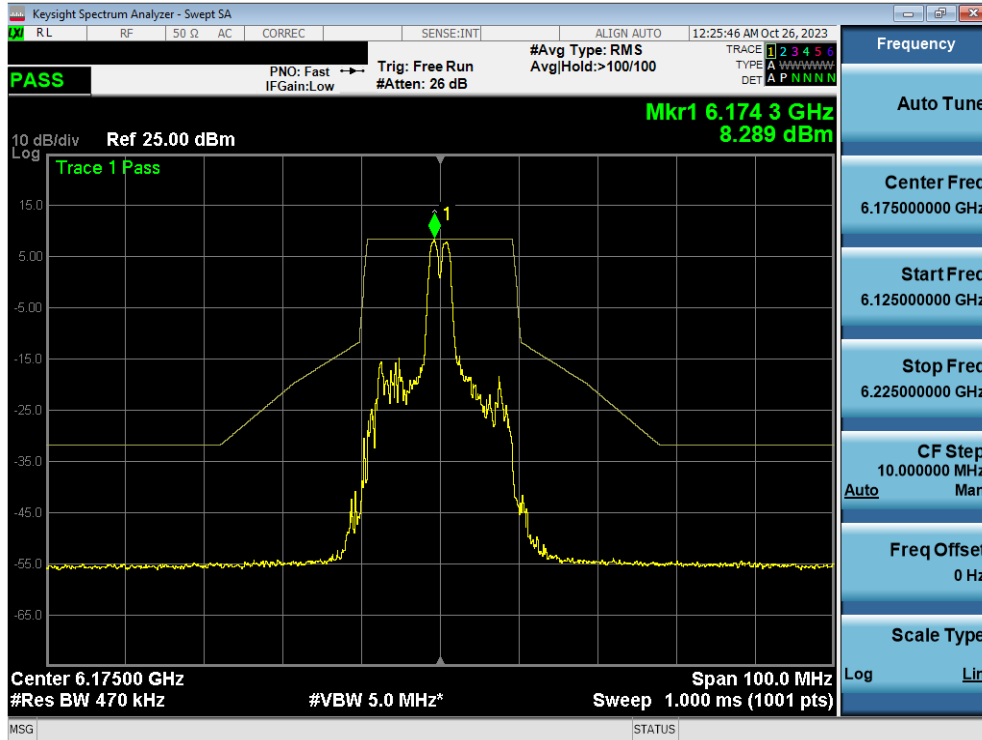


Plot 7-294. In-Band Emission Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – LPI – 3x996T

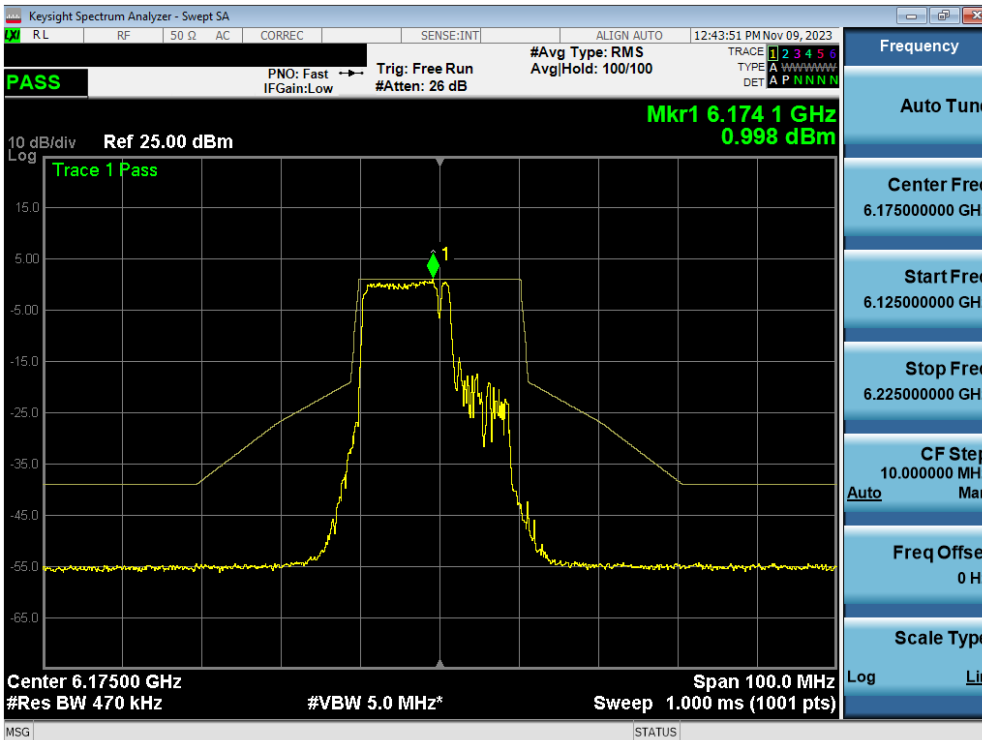


Plot 7-295. In-Band Emission Plot MIMO ANT1 (320MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 31) – LPI – 2x996+484T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 196 of 330



Plot 7-296. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax/be (26 Tones) (UNII Band 5) – Ch. 45) – SP



Plot 7-297. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax/be (MRU) (UNII Band 5) – Ch. 45) – SP – 106+26T

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210093-16-R1.A3L	Test Dates: 8/22 - 11/09/2023	EUT Type: Portable Handset	Page 197 of 330