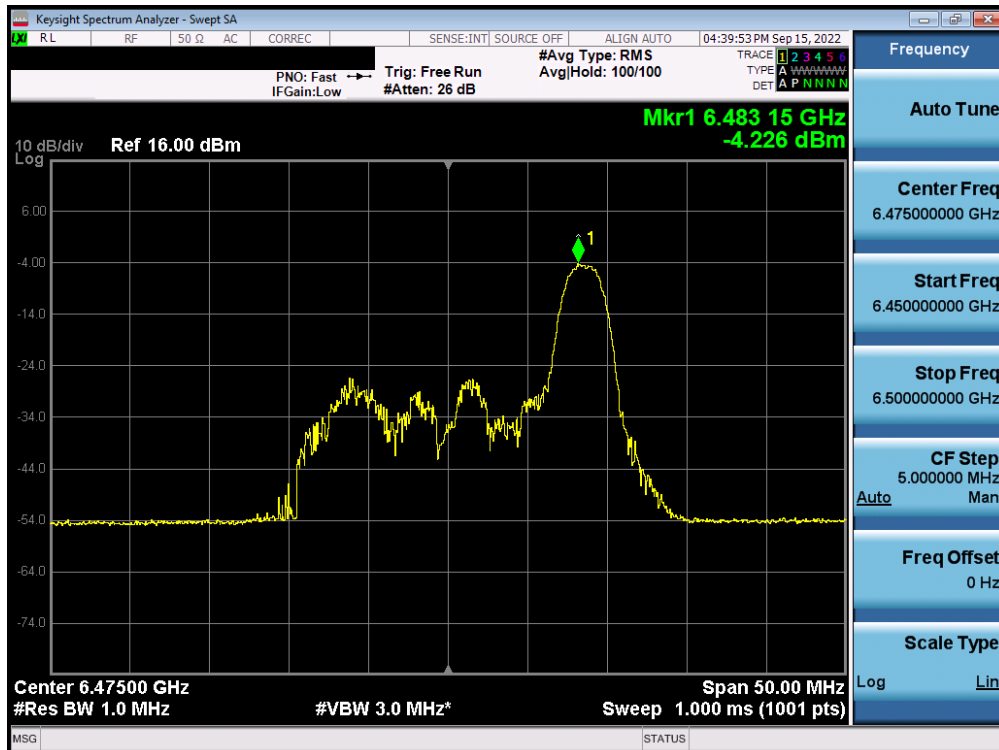
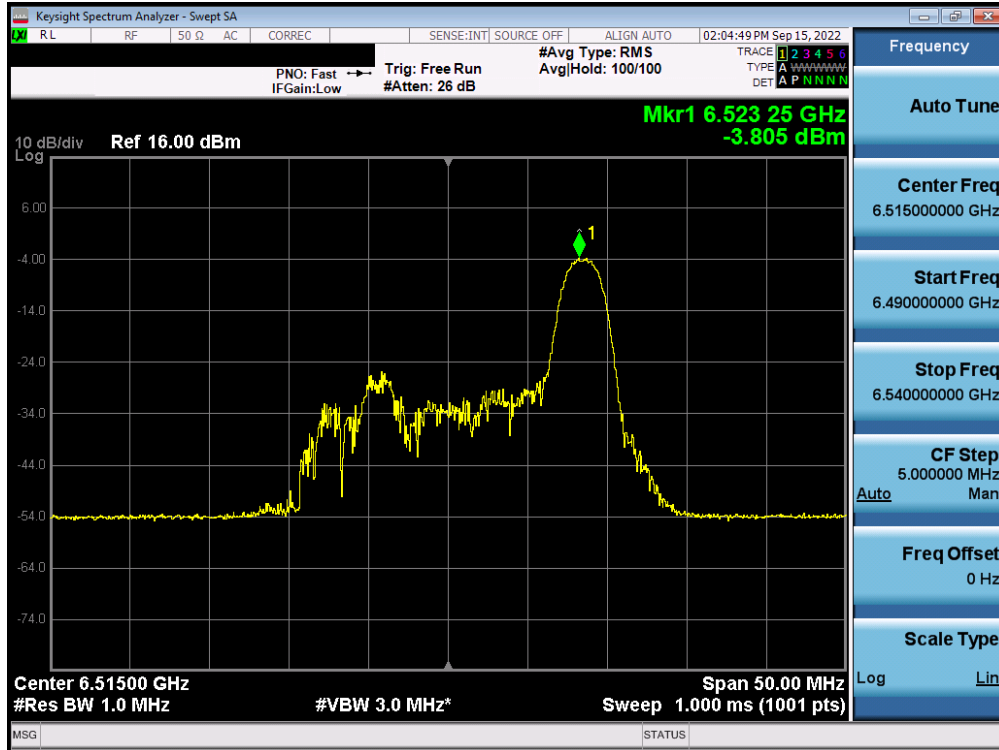


Plot 7-225. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 97) – LPI



Plot 7-226. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 105) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 148 of 407

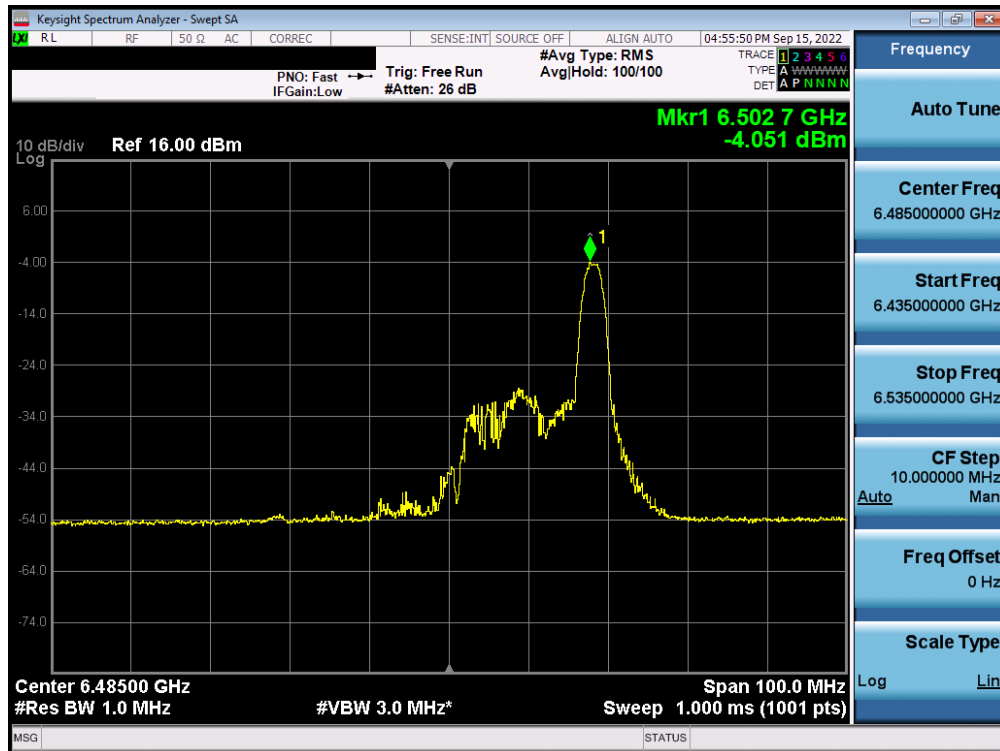


Plot 7-227. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 113) – LPI

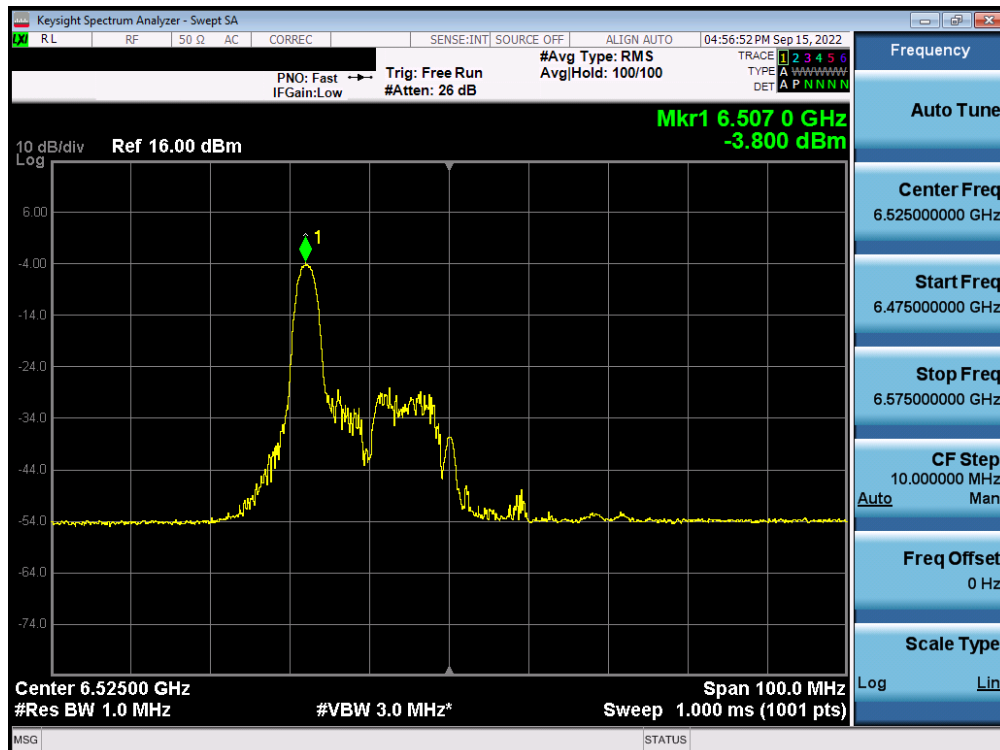


Plot 7-228. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 99) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 149 of 407



Plot 7-229. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 107) – LPI

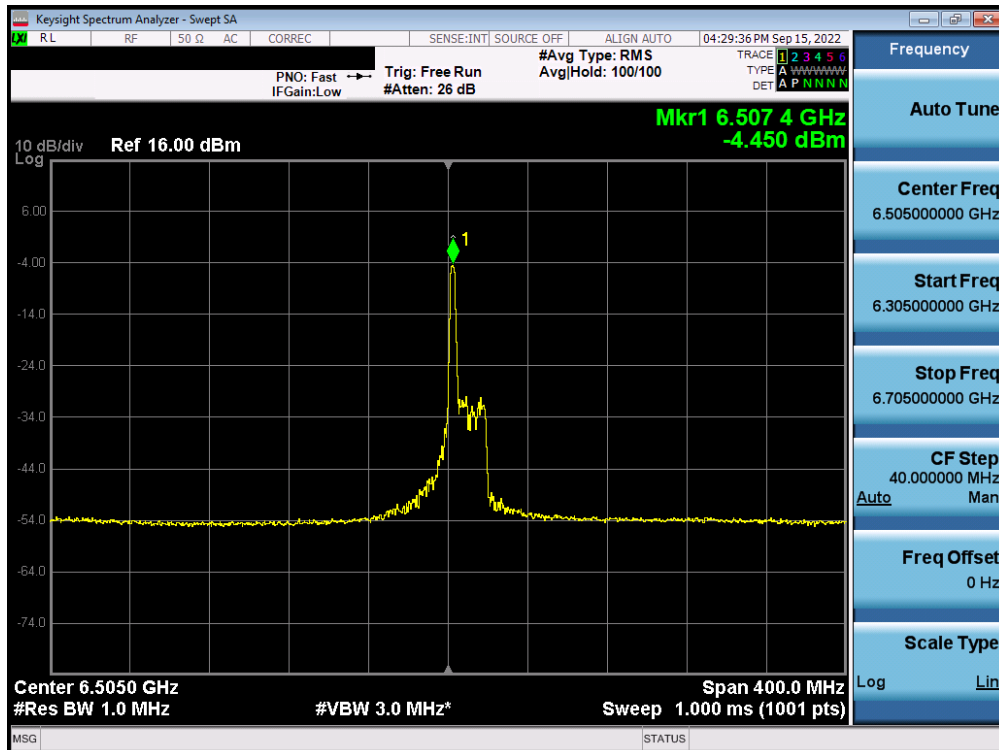


Plot 7-230. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 115) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 150 of 407

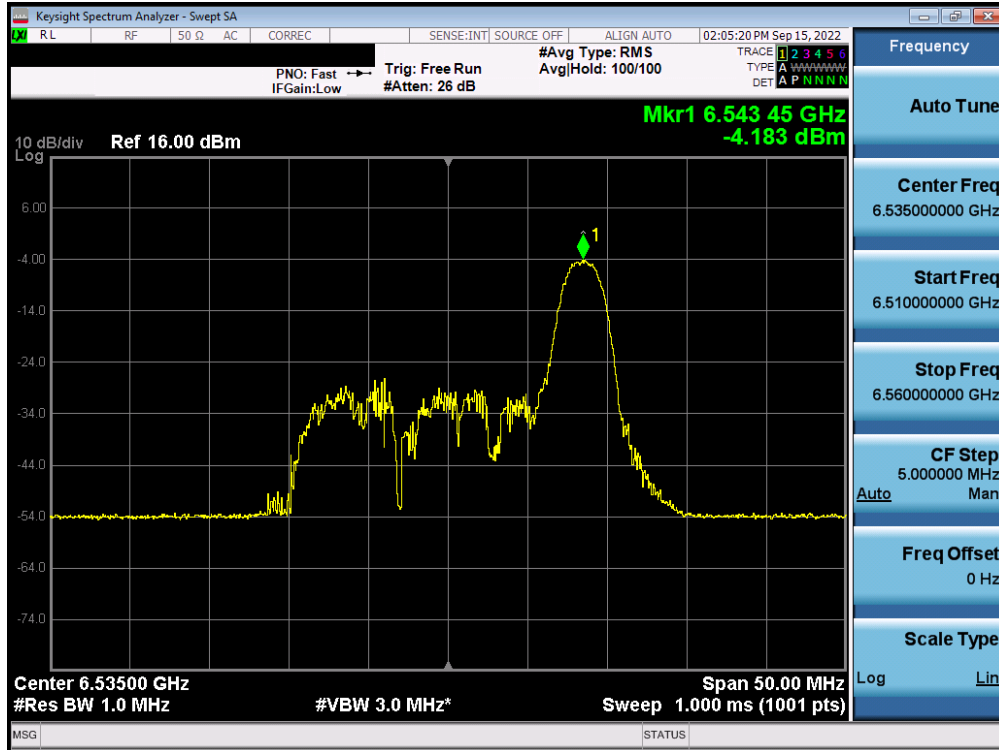


Plot 7-231. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 103) – LPI

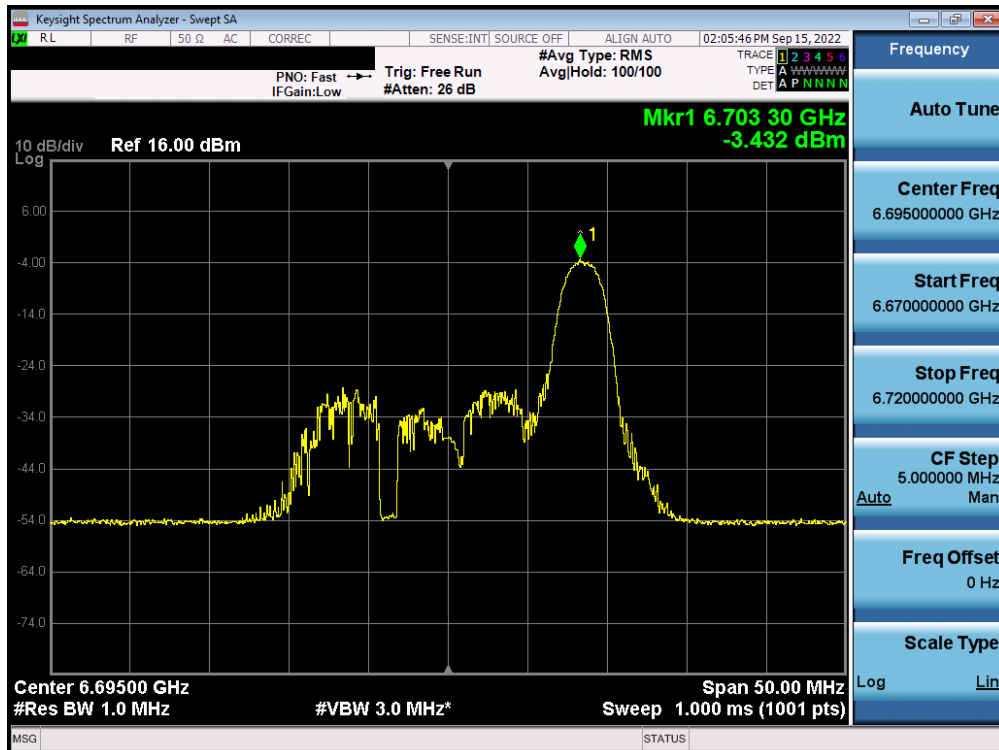


Plot 7-232. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 111) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 151 of 407

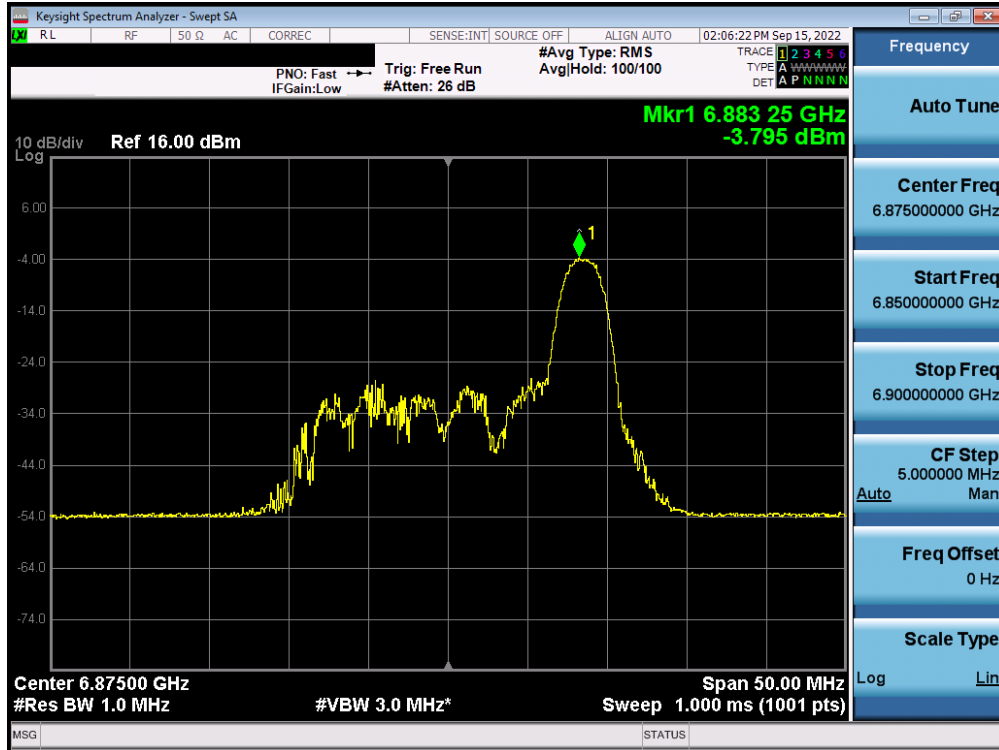


Plot 7-233. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 117) – LPI

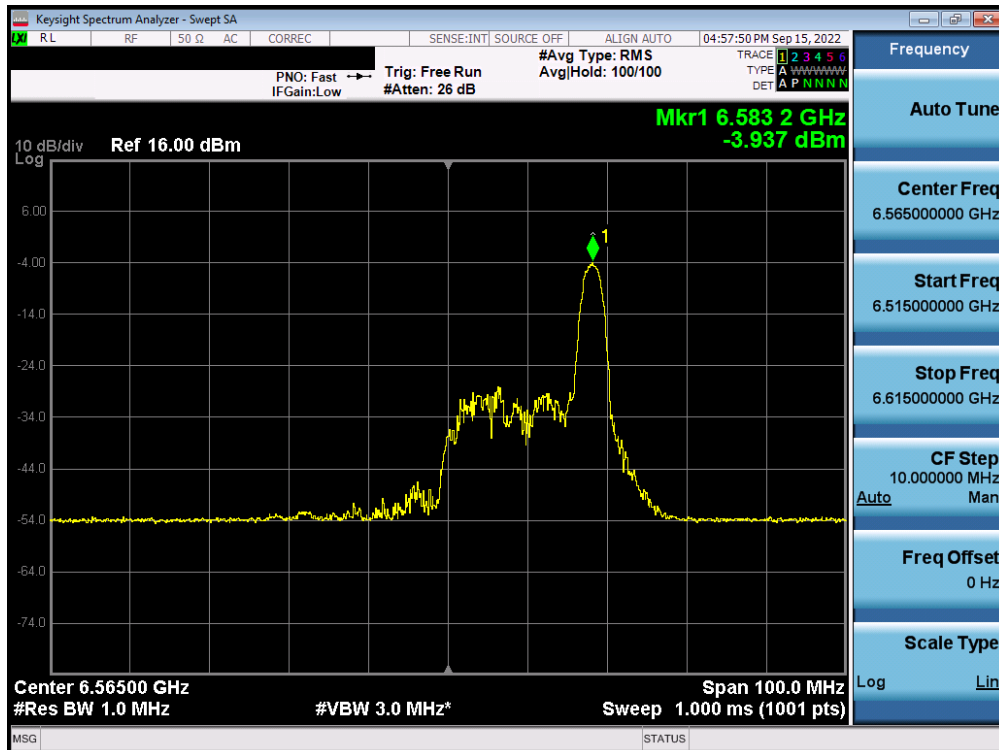


Plot 7-234. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 149) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 152 of 407



Plot 7-235. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 185) – LPI

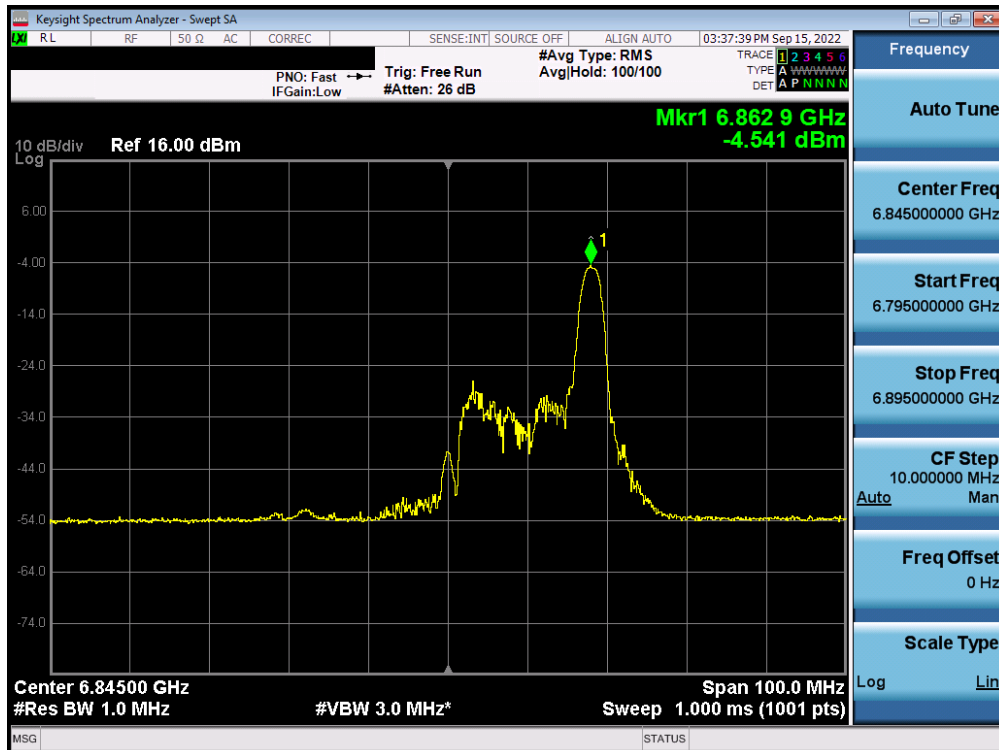


Plot 7-236. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 123) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 153 of 407

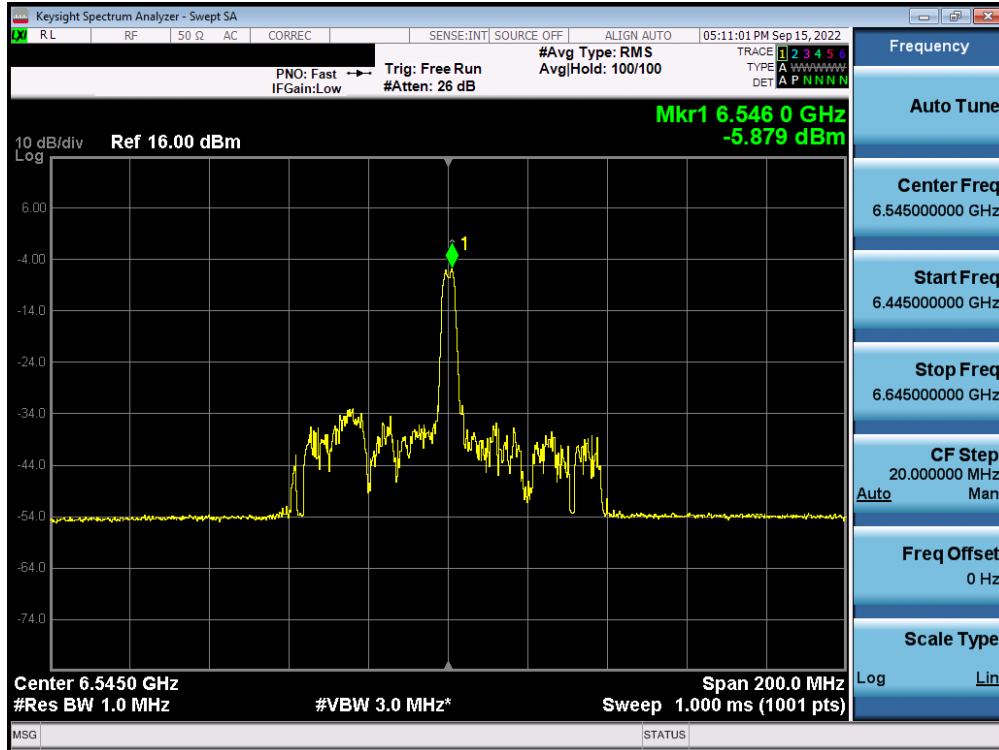


Plot 7-237. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 155) – LPI



Plot 7-238. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 179) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 154 of 407



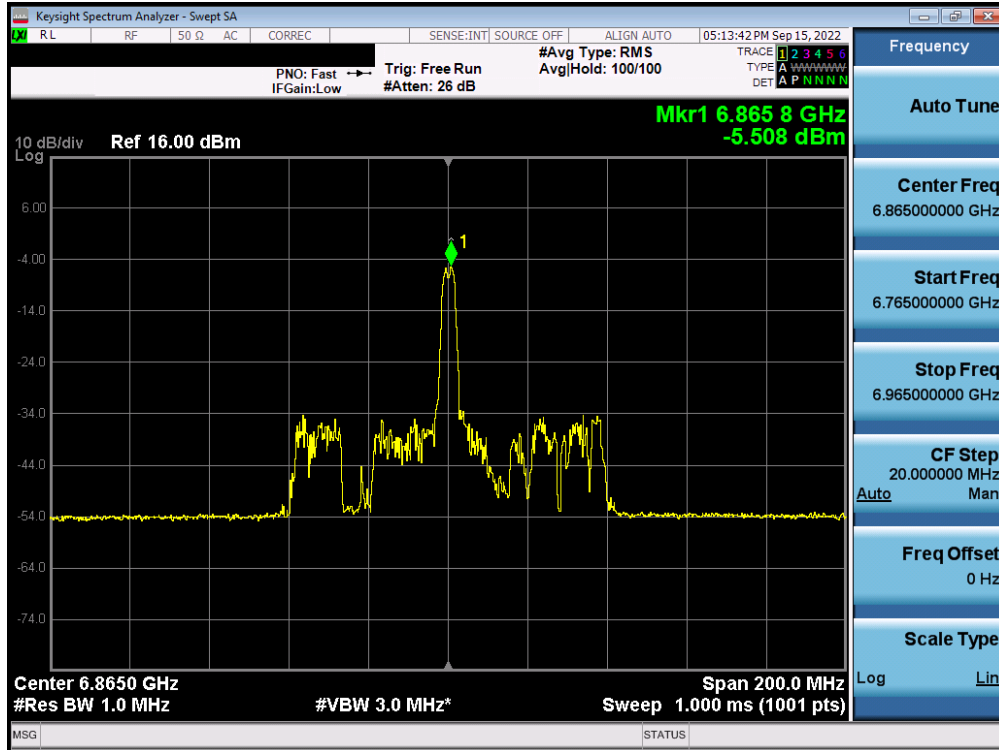
Plot 7-239. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 119) – LPI



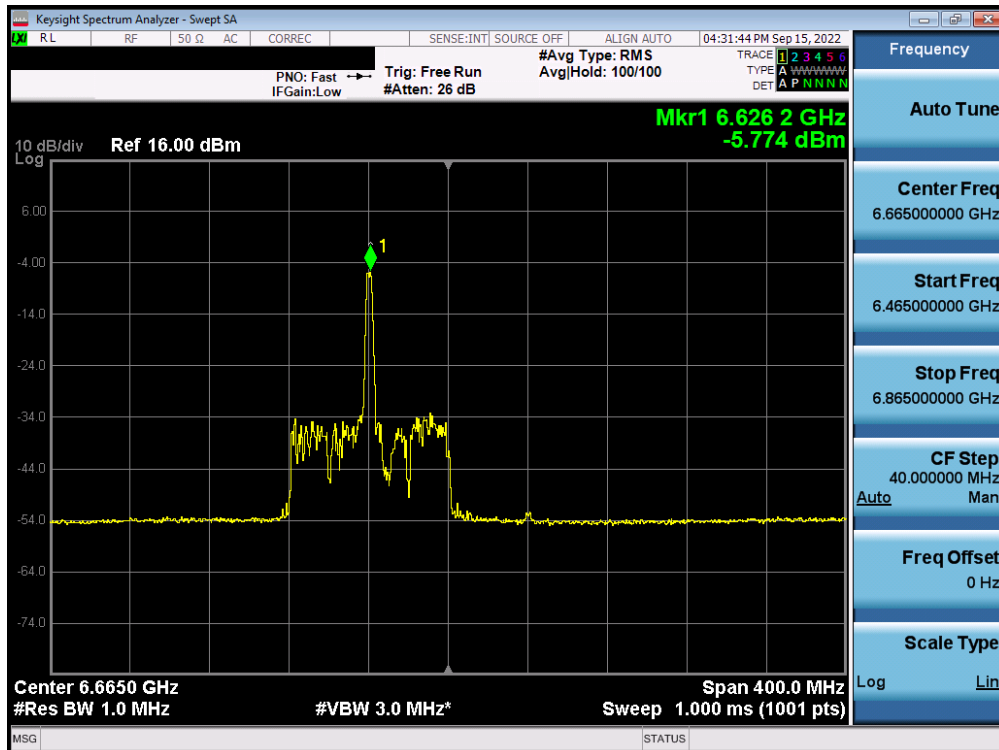
Plot 7-240. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 151) – LPI

FCC ID: A3LSMS918JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset		Page 155 of 407



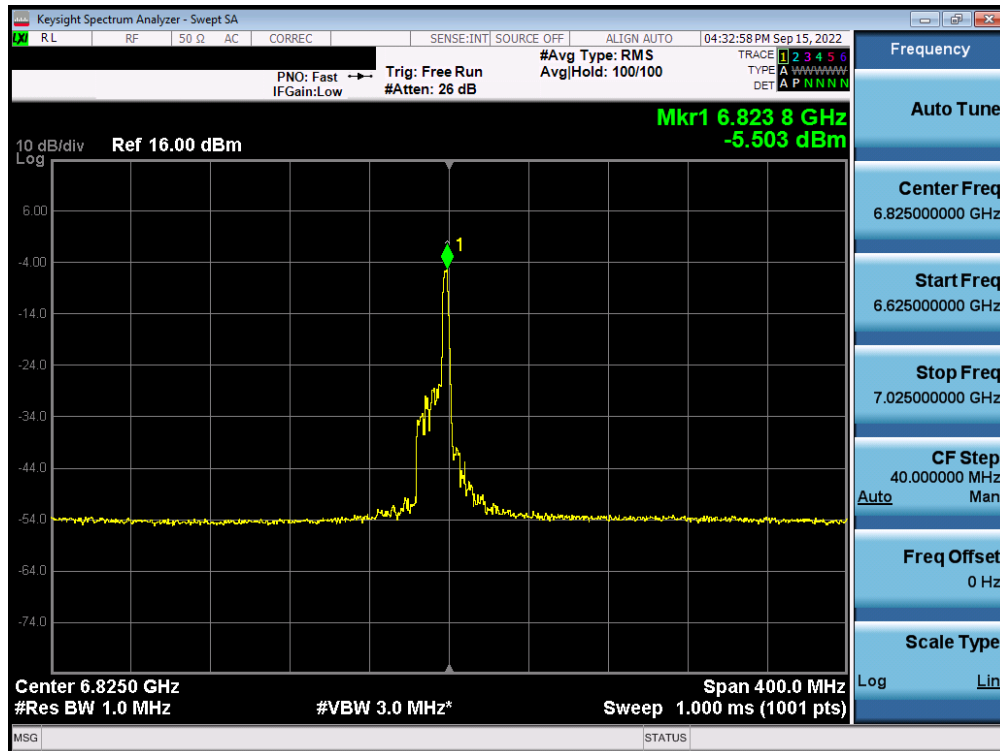


Plot 7-241. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 183) – LPI

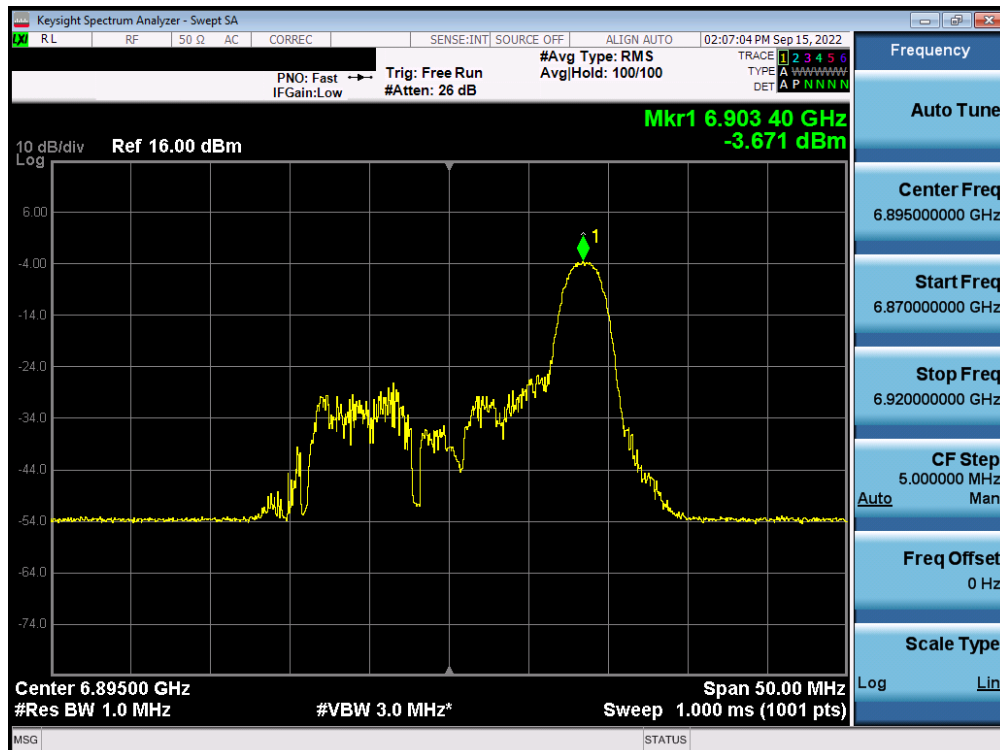


Plot 7-242. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 143) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 156 of 407

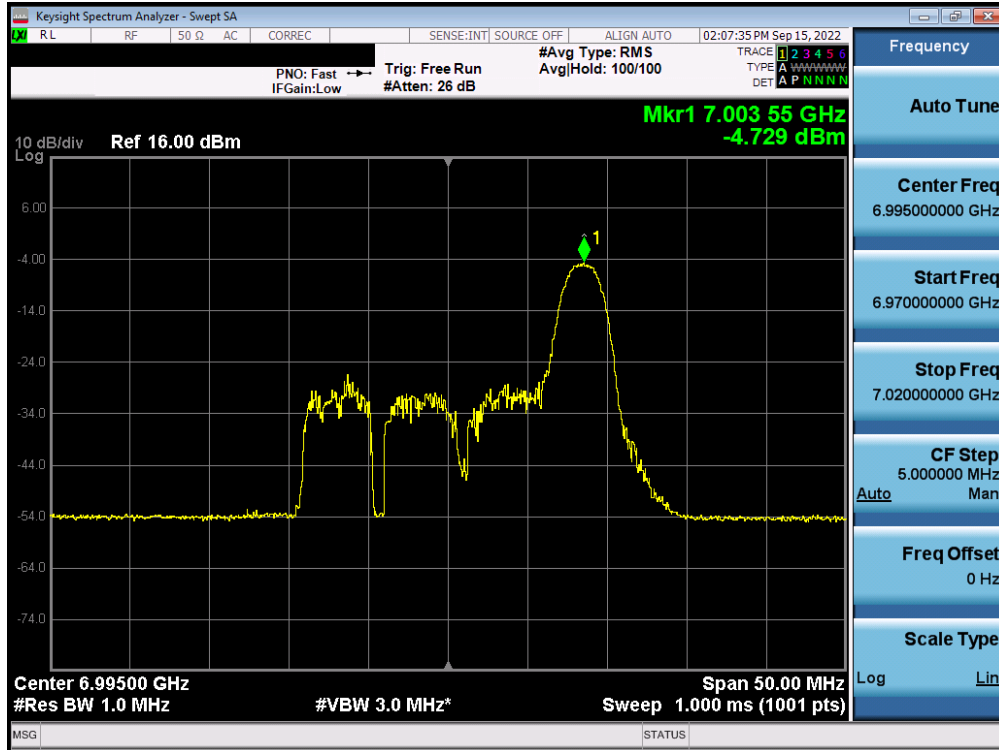


Plot 7-243. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 175) – LPI

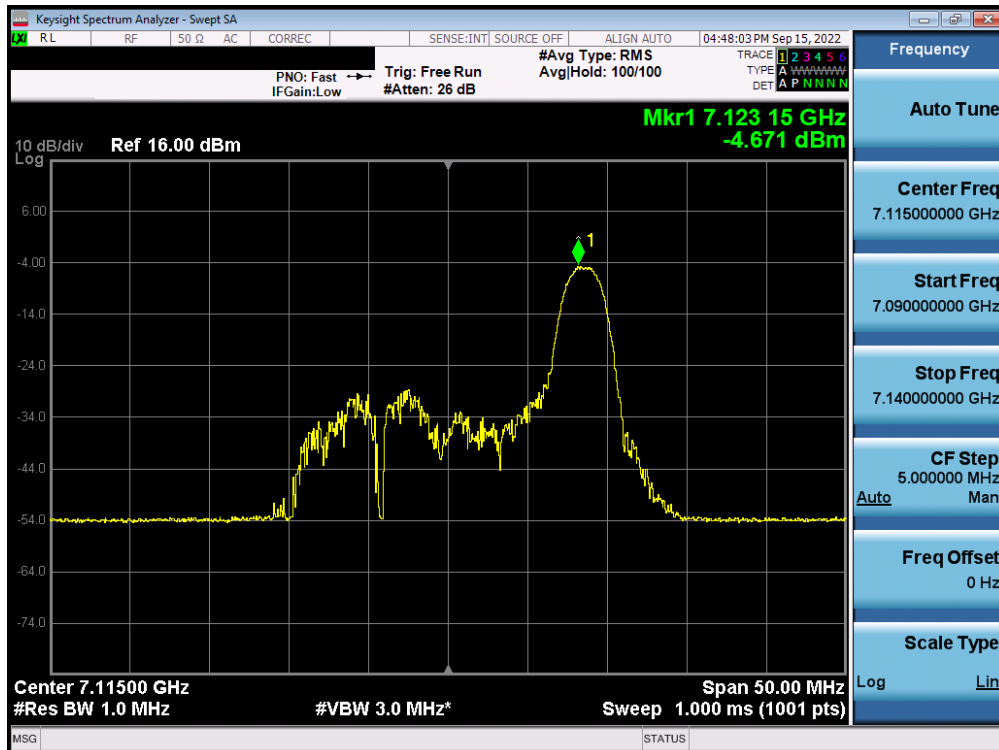


Plot 7-244. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 189) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 157 of 407

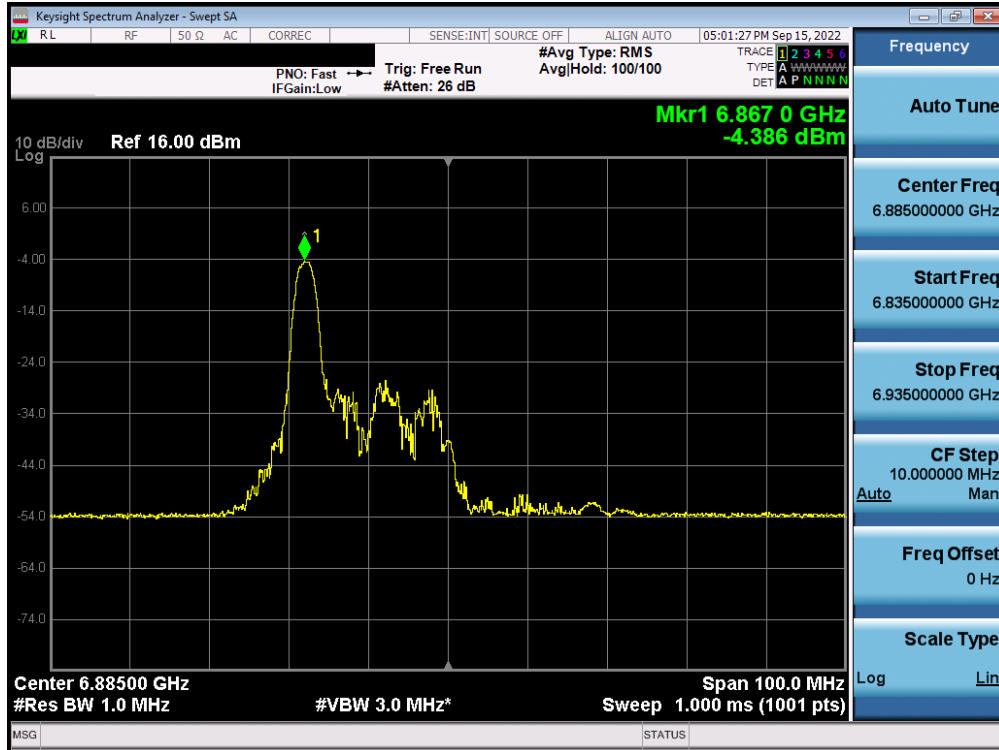


Plot 7-245. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 209) – LPI

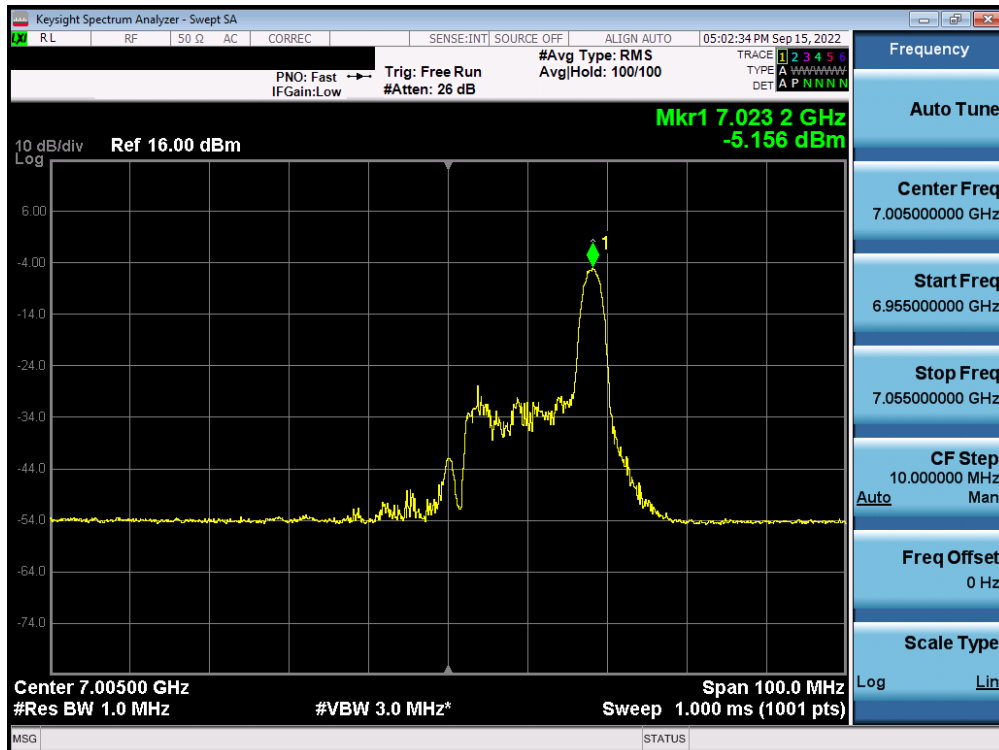


Plot 7-246. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 233) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 158 of 407

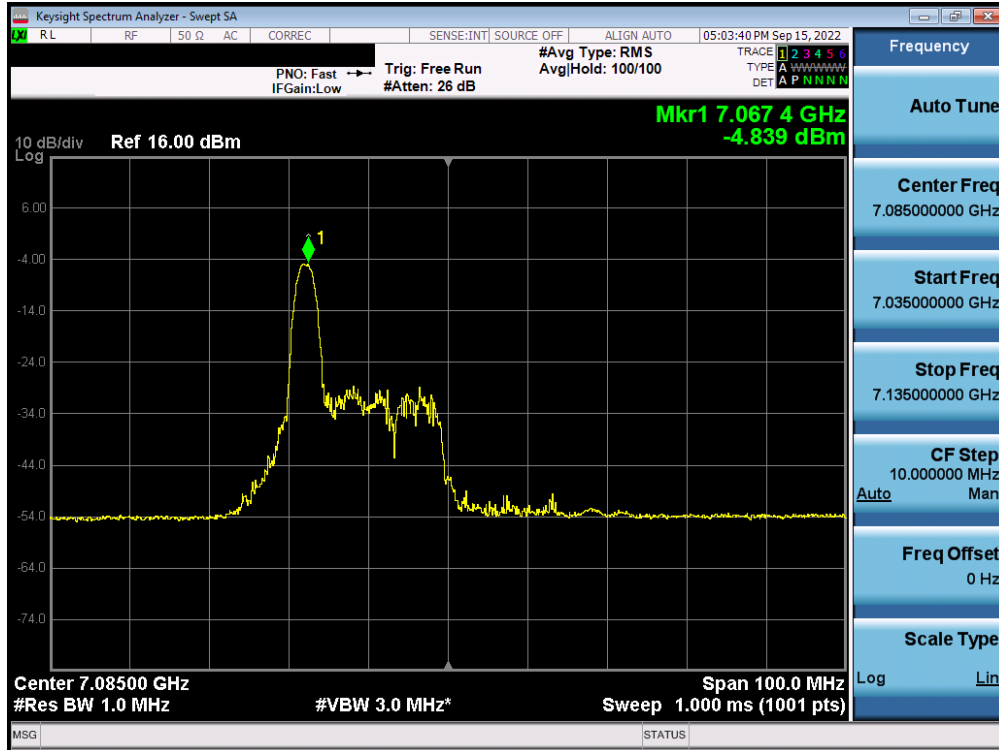


Plot 7-247. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 187) – LPI



Plot 7-248. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 211) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 159 of 407



Plot 7-249. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 227) – LPI

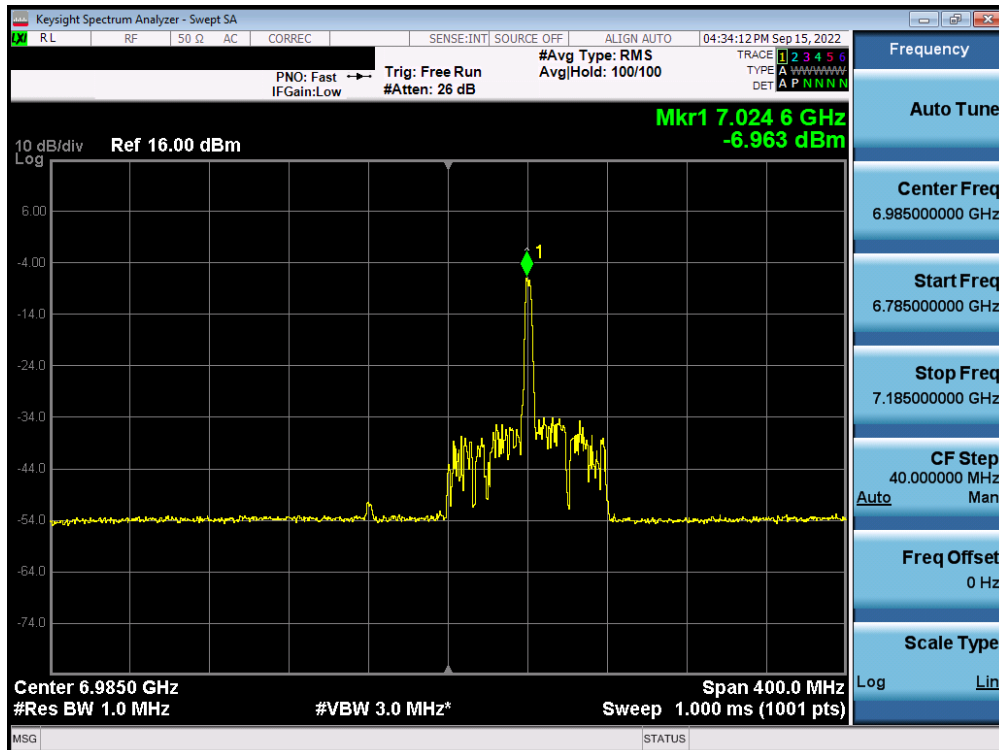


Plot 7-250. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 199) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 160 of 407



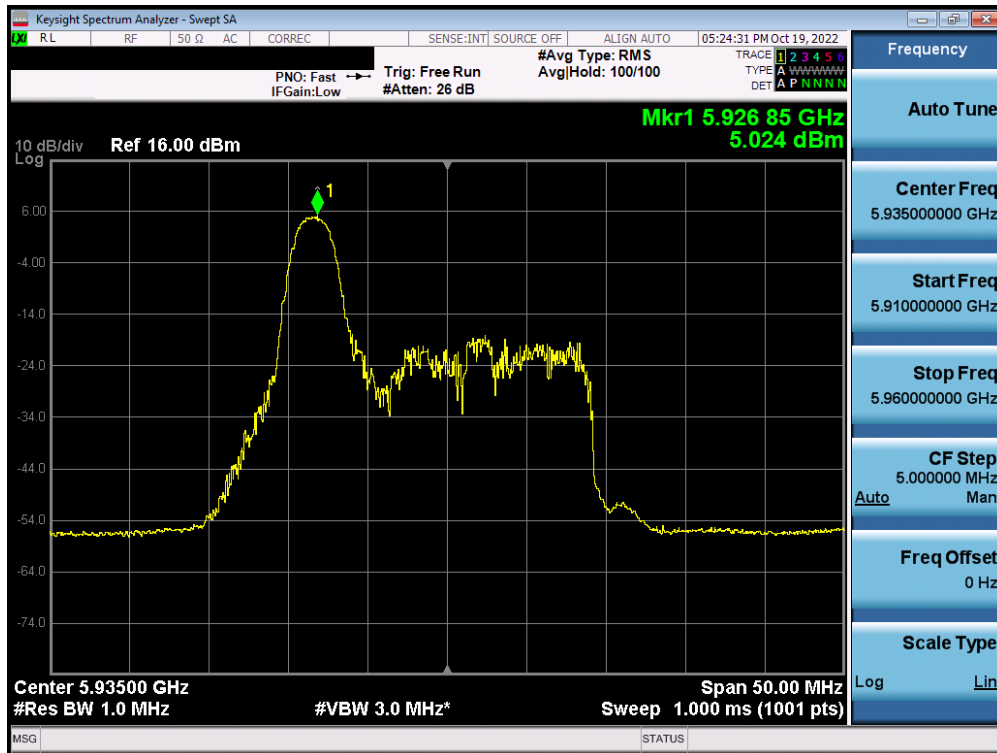
Plot 7-251. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 215) – LPI



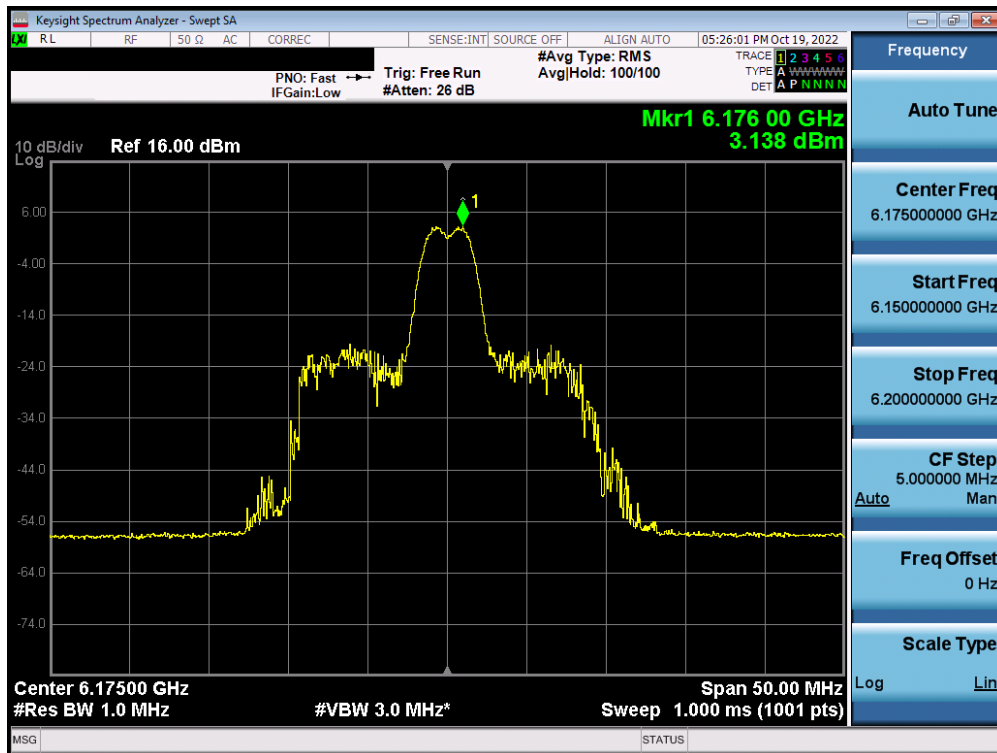
Plot 7-252. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 207) – LPI

FCC ID: A3LSMS918JPN	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 161 of 407

## MIMO Antenna-1 Power Spectral Density Measurements (26 Tones) - SP

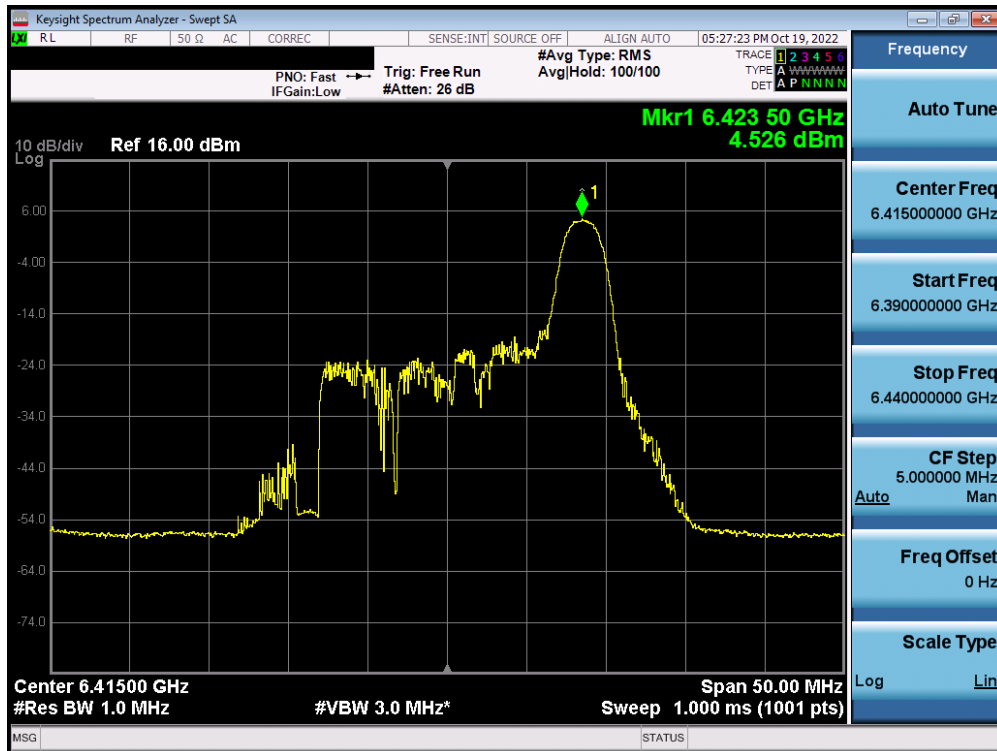


Plot 7-253. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 2 – SP



Plot 7-254. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 45) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 162 of 407



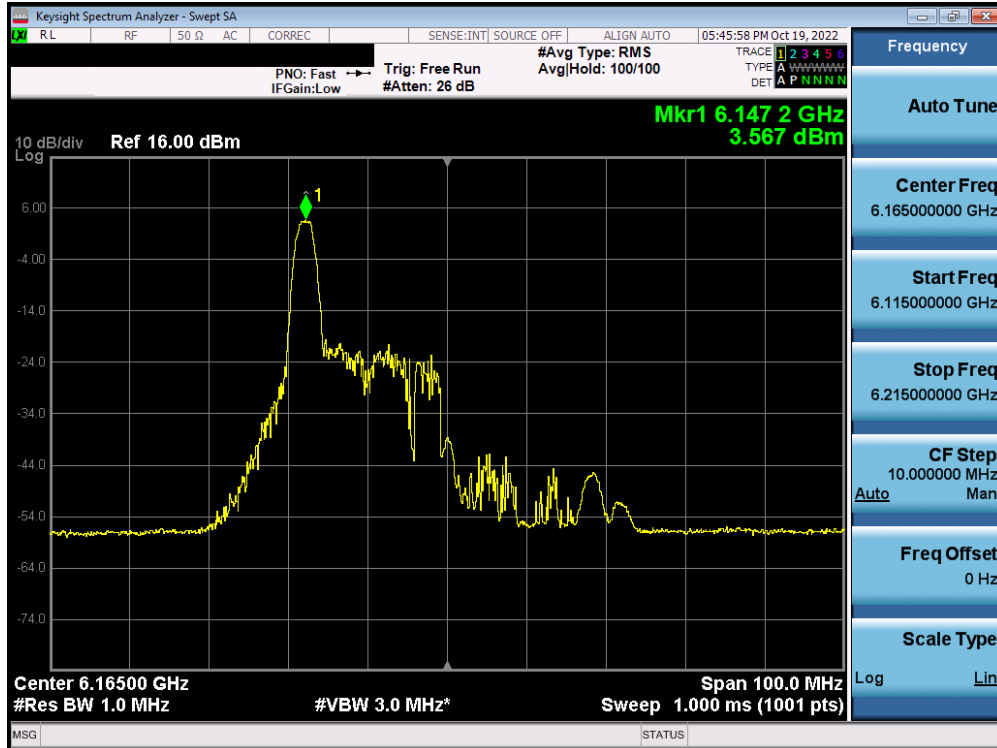
Plot 7-255. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 93) – SP



Plot 7-256. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 3) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 163 of 407





Plot 7-257. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 43) – SP

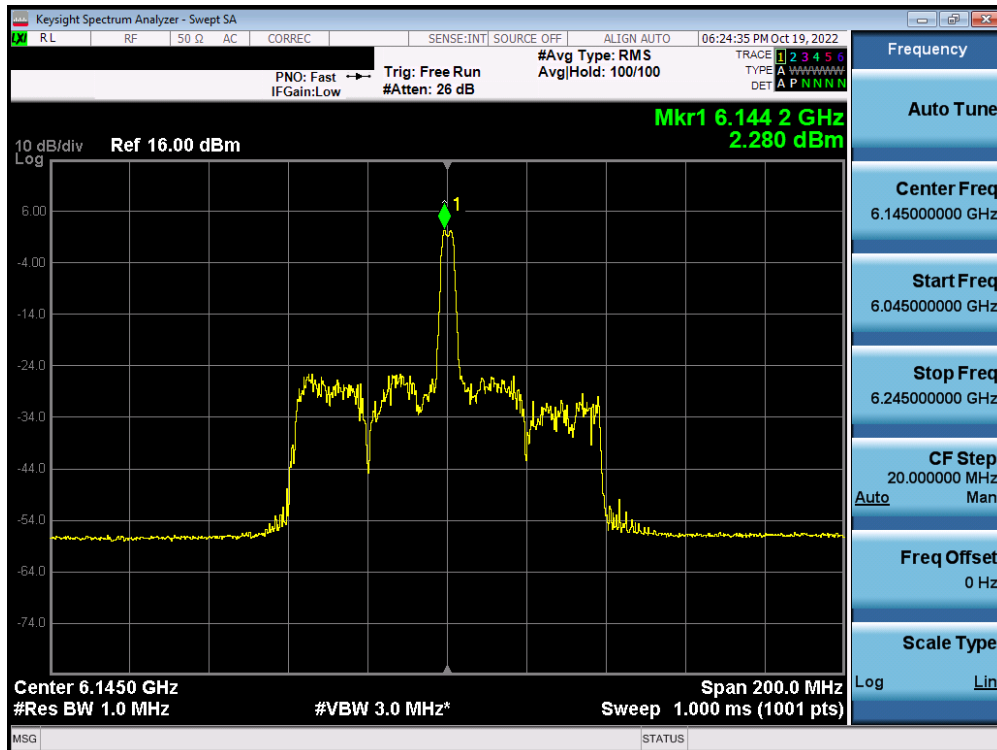


Plot 7-258. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 91) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 164 of 407



Plot 7-259. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 7) – SP

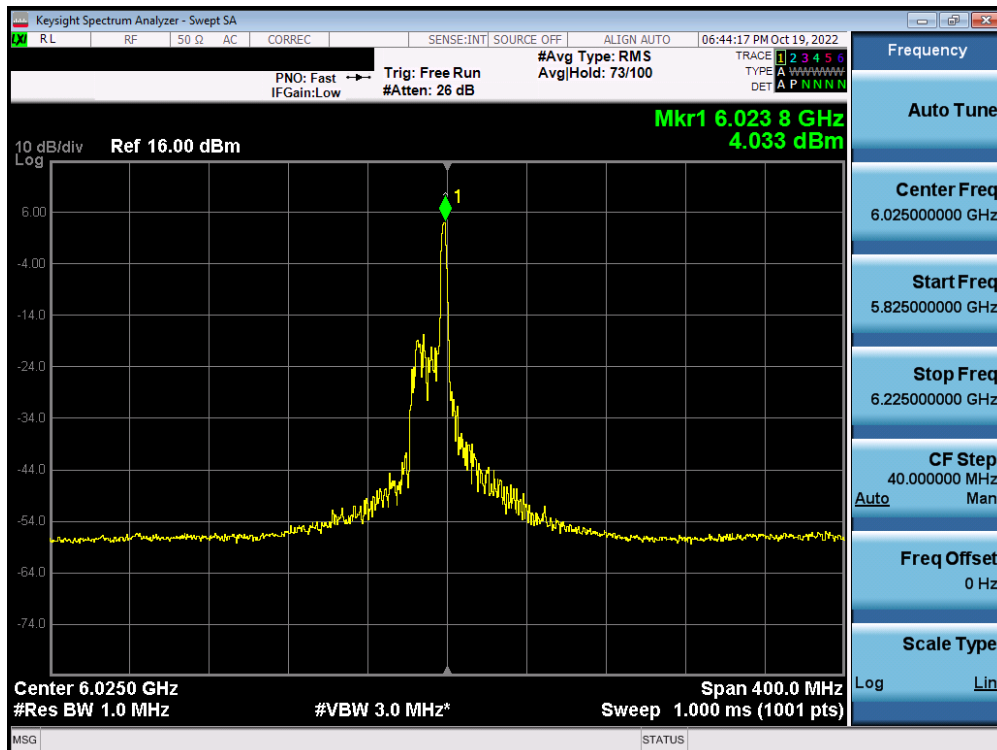


Plot 7-260. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 39) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 165 of 407

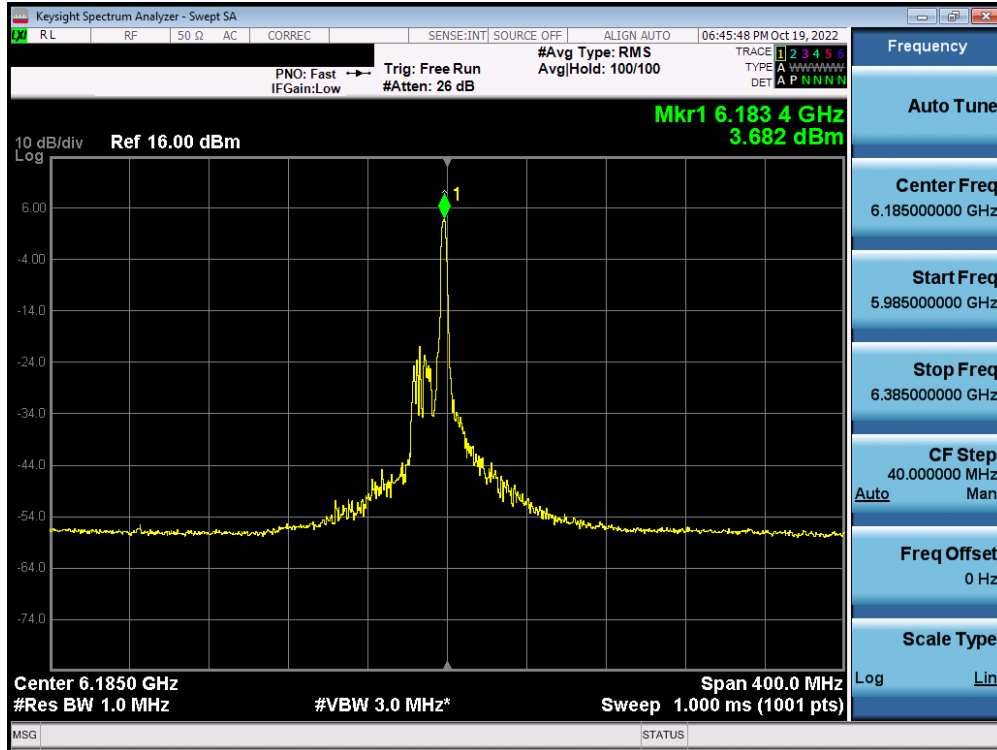


Plot 7-261. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 87) – SP

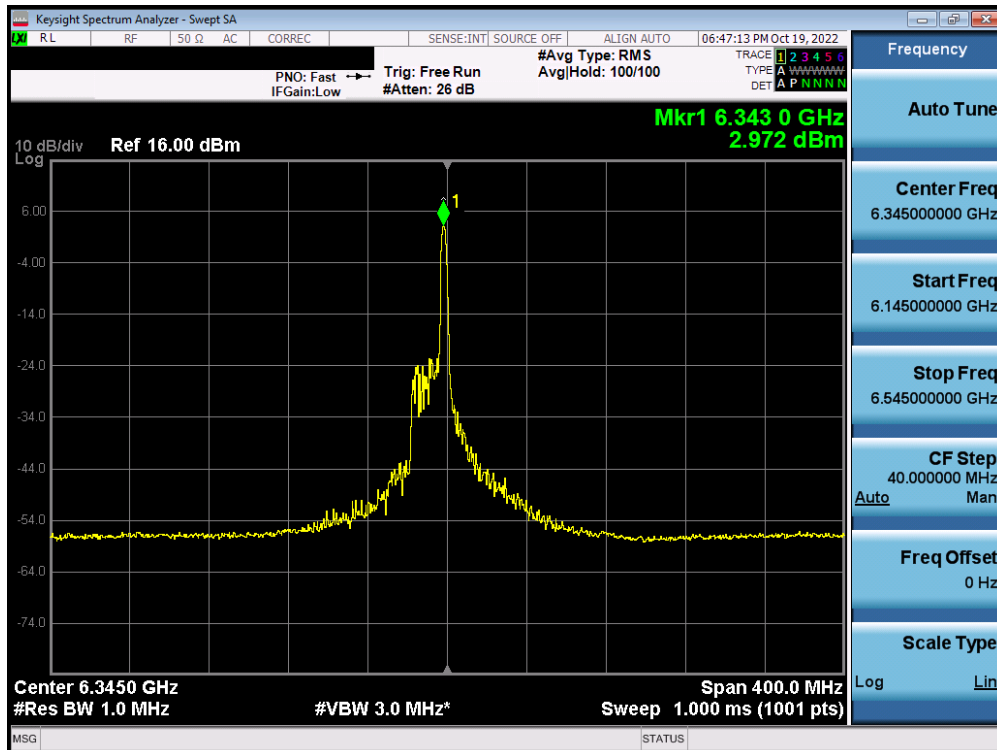


Plot 7-262. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 15) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 166 of 407



Plot 7-263. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 47) – SP

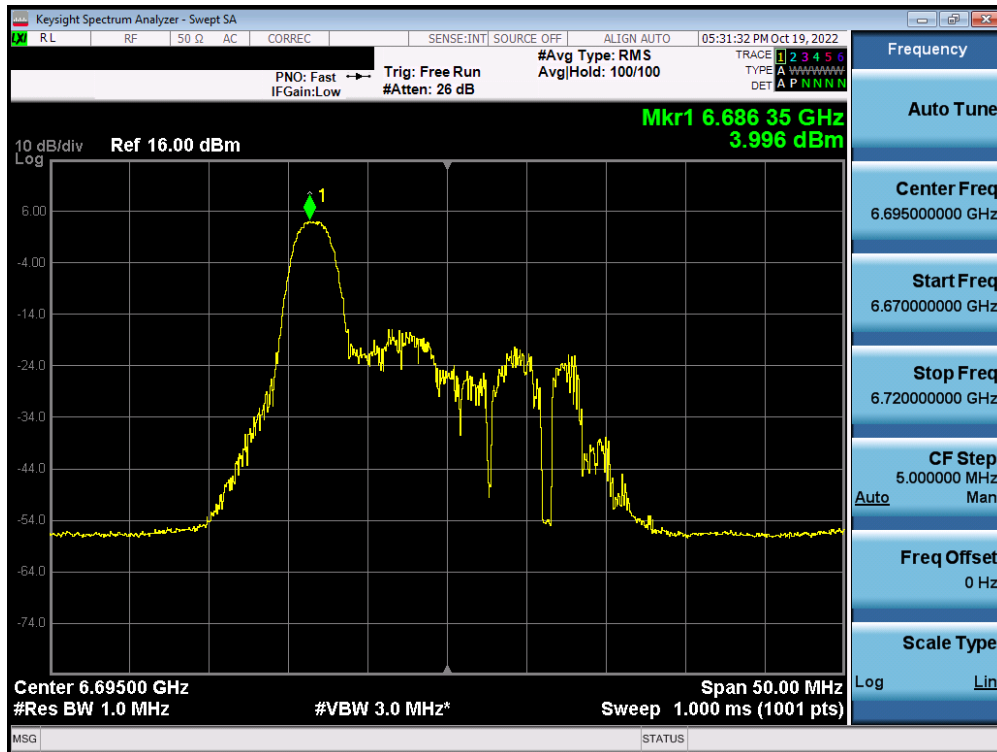


Plot 7-264. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 79) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 167 of 407

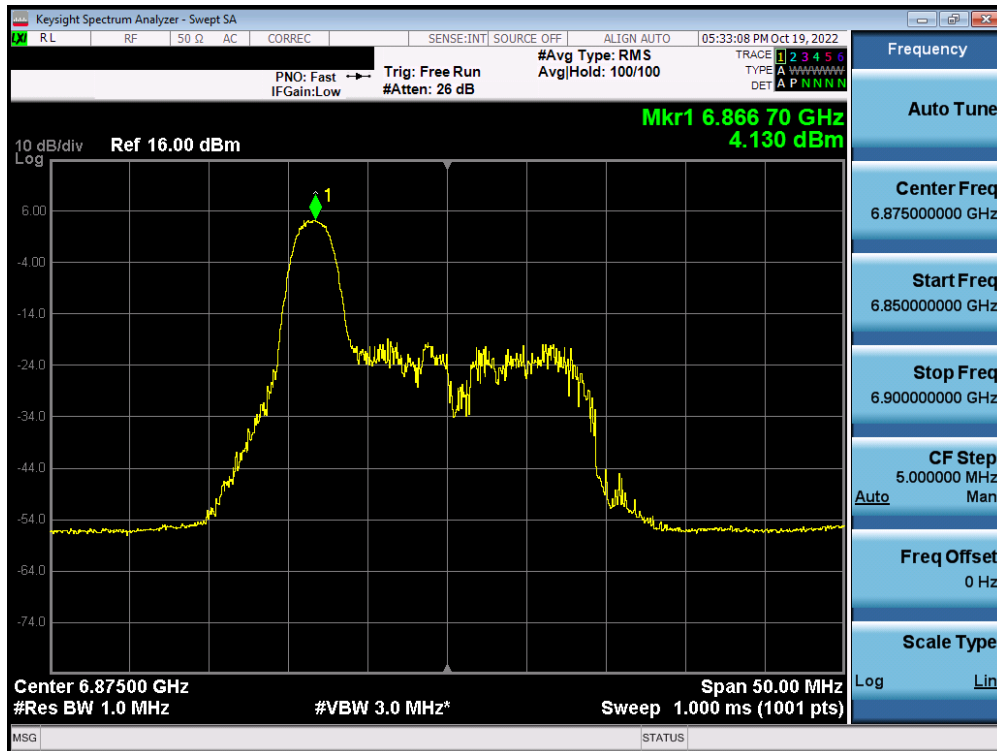


Plot 7-265. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 117) – SP

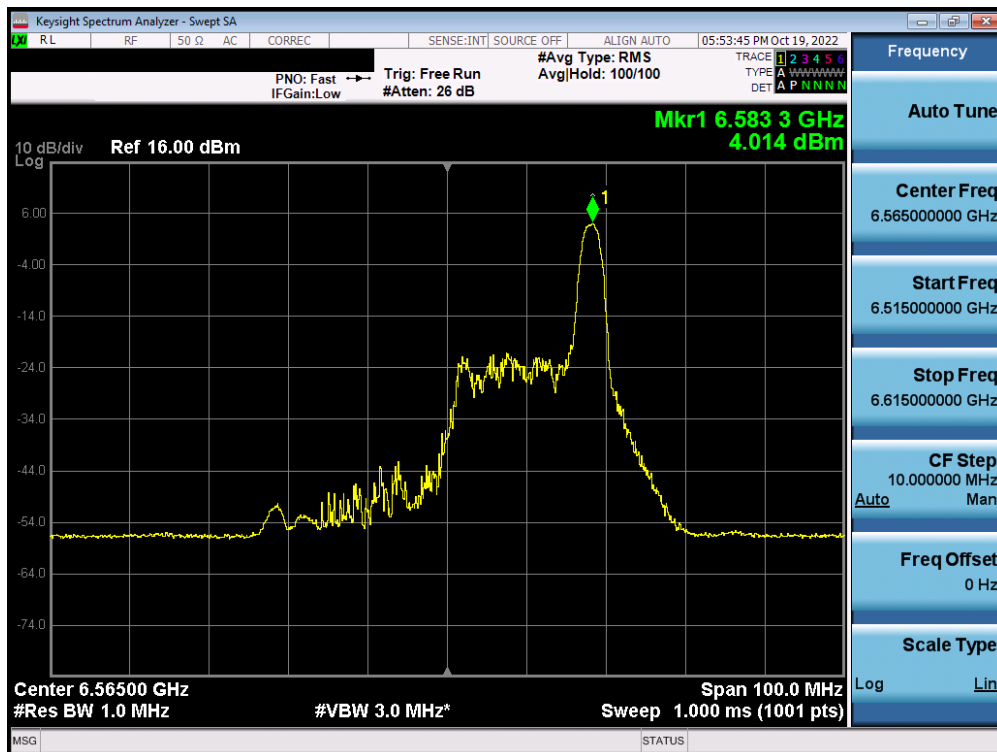


Plot 7-266. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 149) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 168 of 407

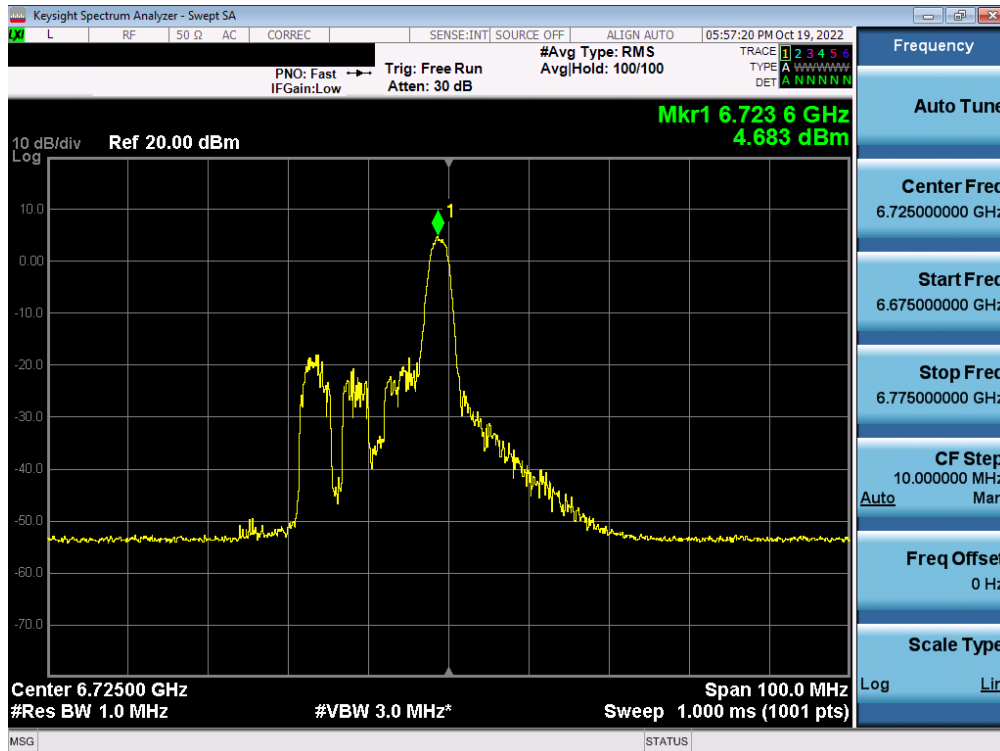


Plot 7-267. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 185) – SP



Plot 7-268. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 123) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 169 of 407



Plot 7-269. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 155) – SP



Plot 7-270. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 179) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 170 of 407



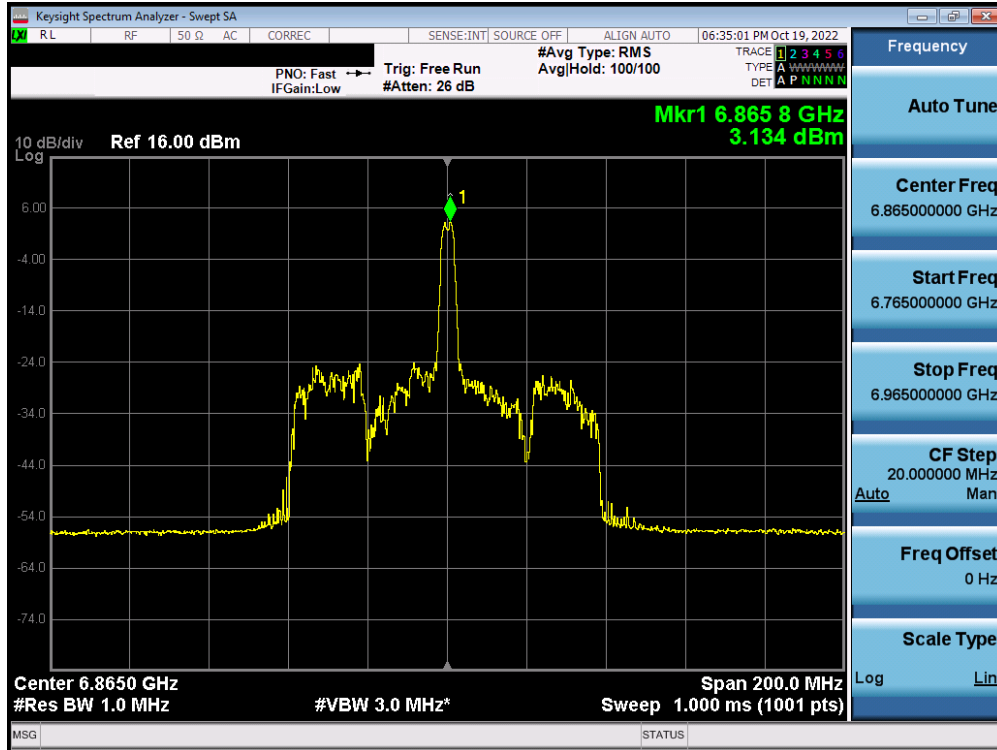
Plot 7-271. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 119) – SP



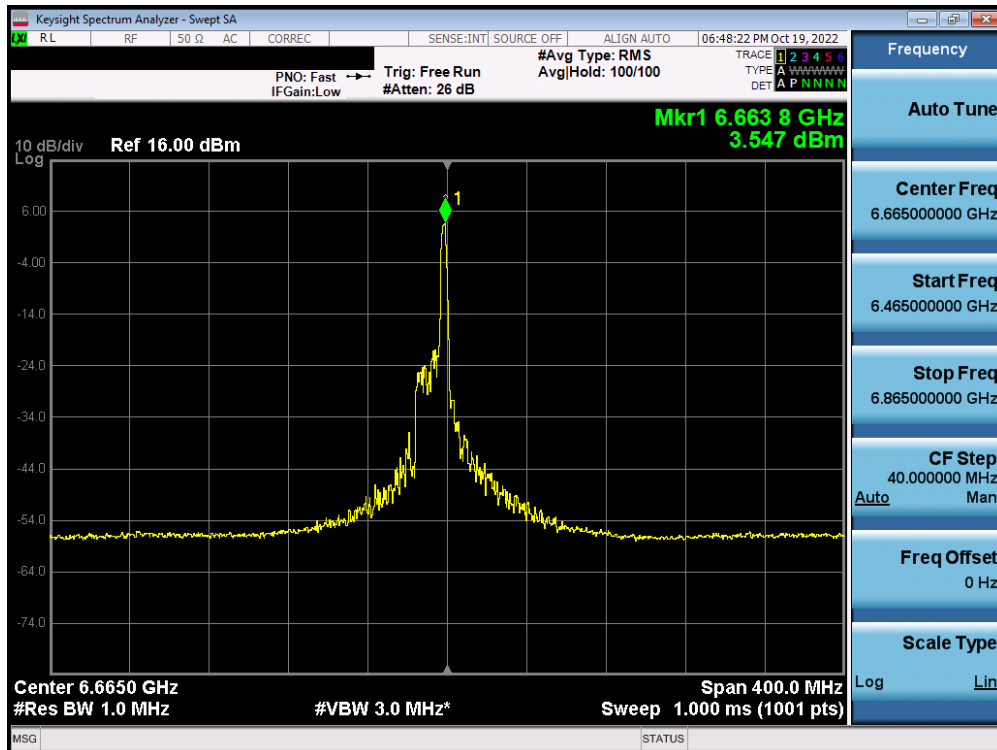
Plot 7-272. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 151) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 171 of 407





Plot 7-273. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 183) – SP

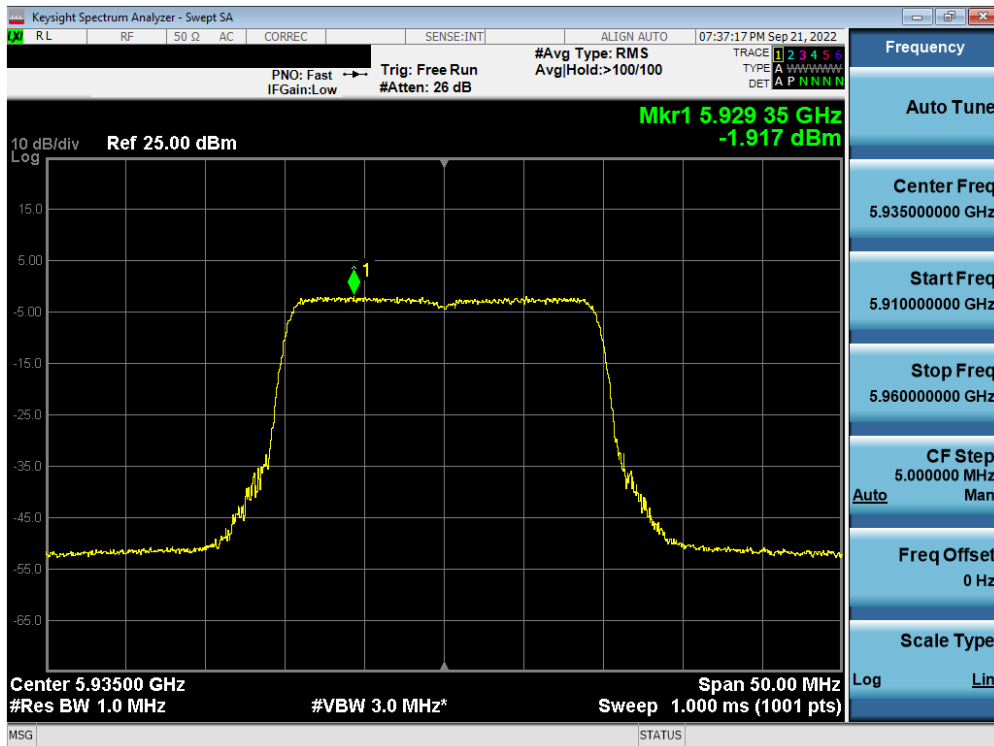


Plot 7-274. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 143) – SP

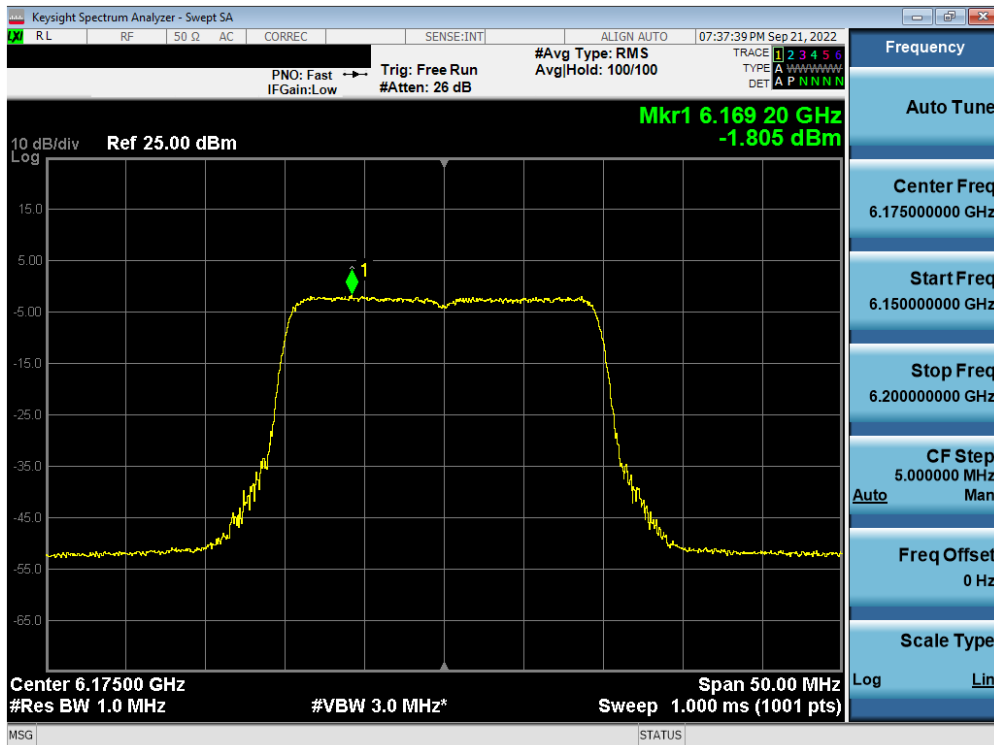
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 172 of 407



## MIMO Antenna-1 Power Spectral Density Measurements (Full Tones) – LPI/SP

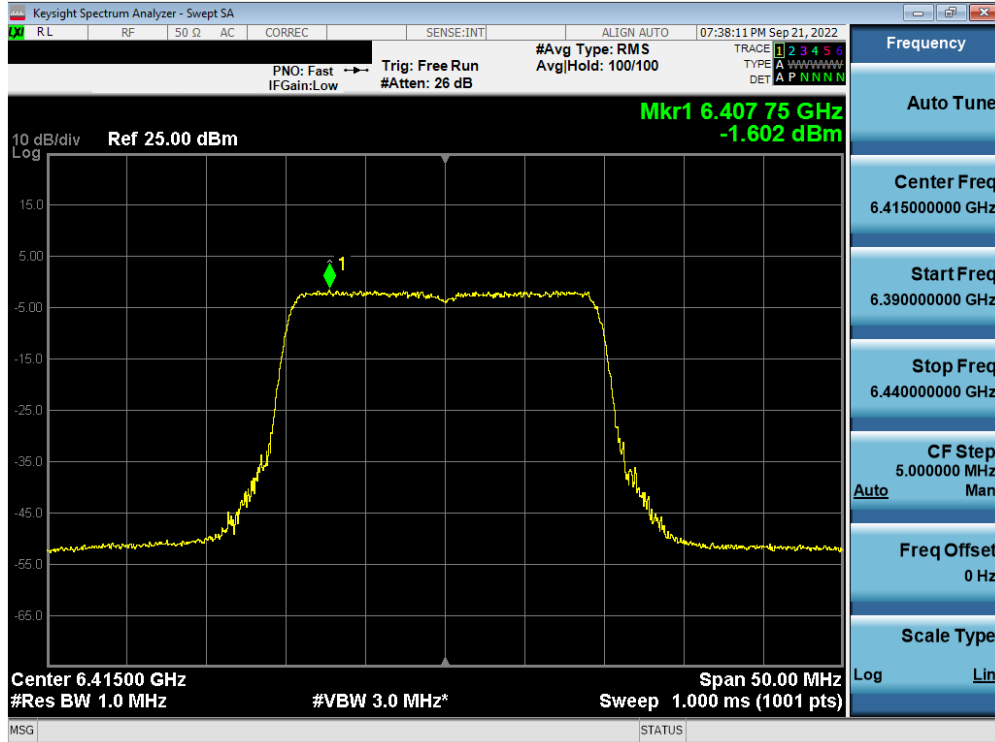


Plot 7-276. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) – Ch. 2 – LPI

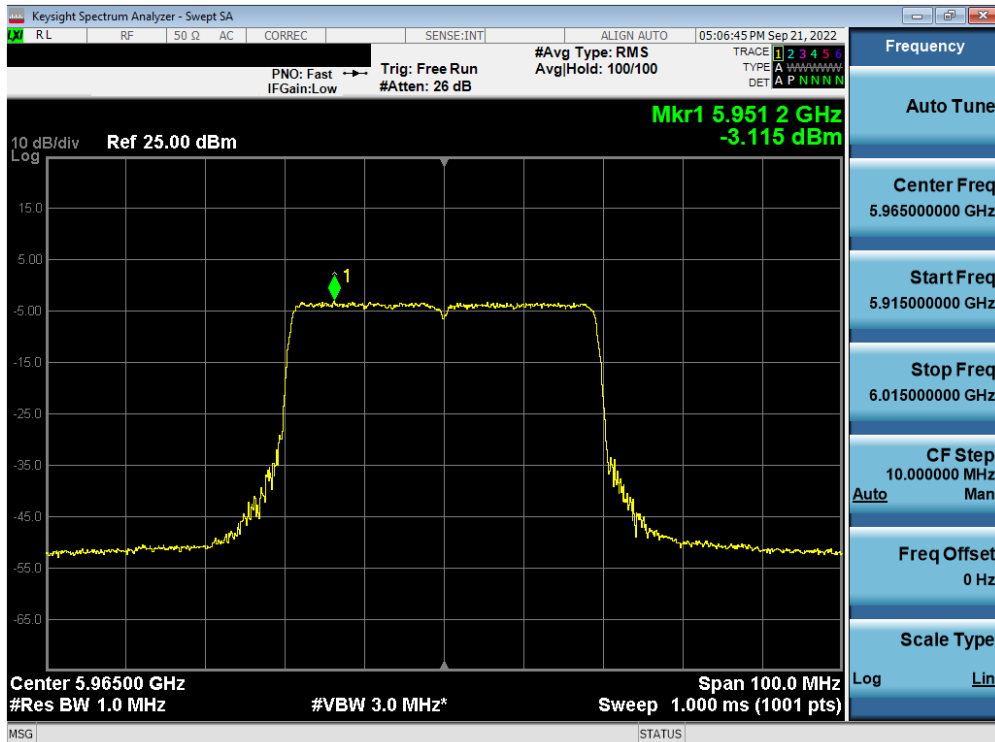


Plot 7-277. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 45) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 174 of 407

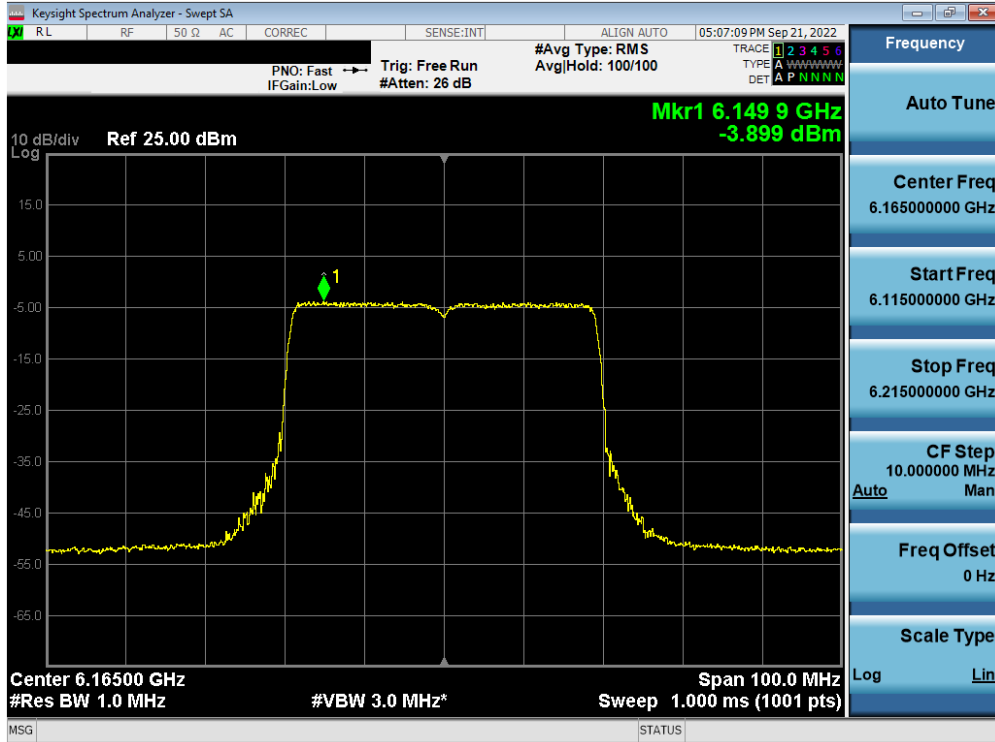


Plot 7-278. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) – Ch. 93) – LPI

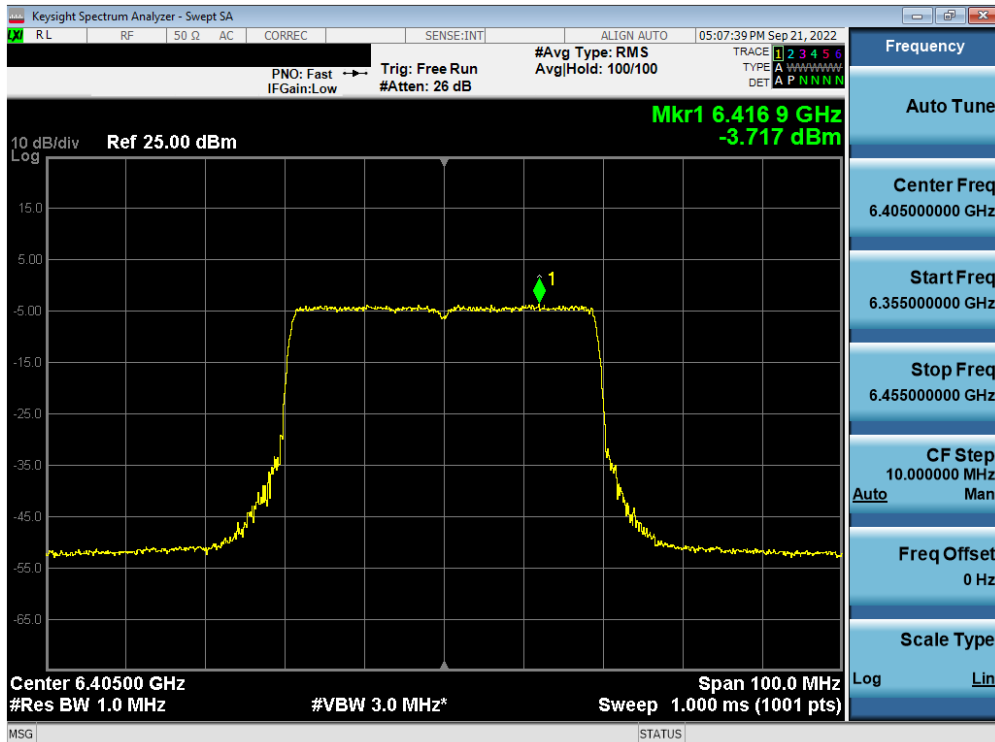


Plot 7-279. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 3) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 175 of 407

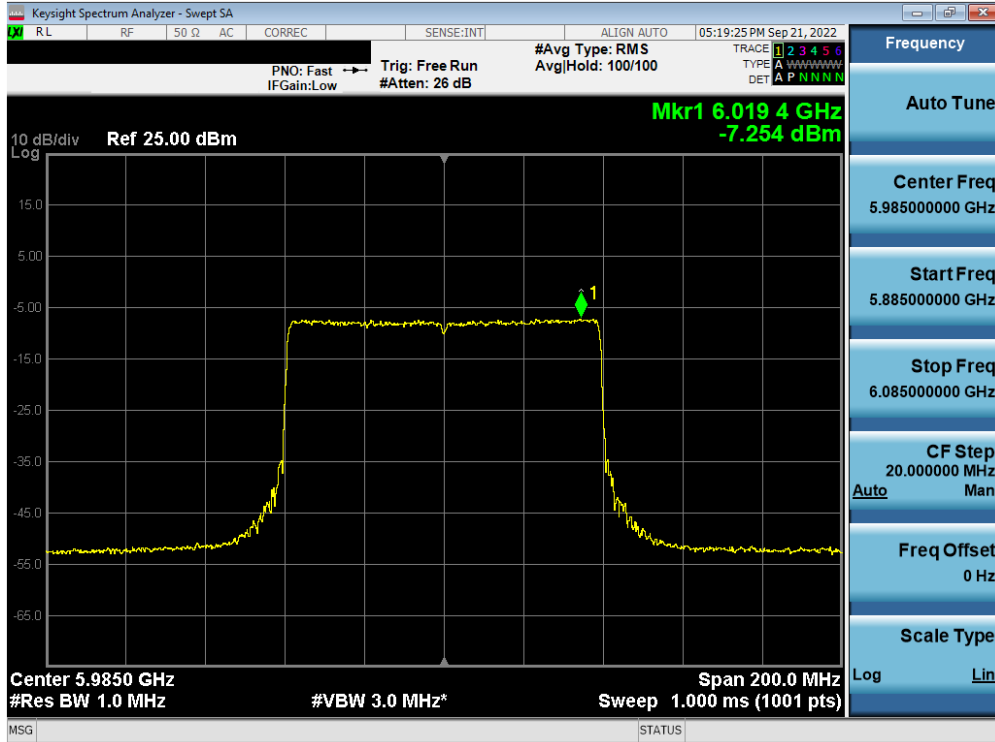


Plot 7-280. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 43) – LPI/SP

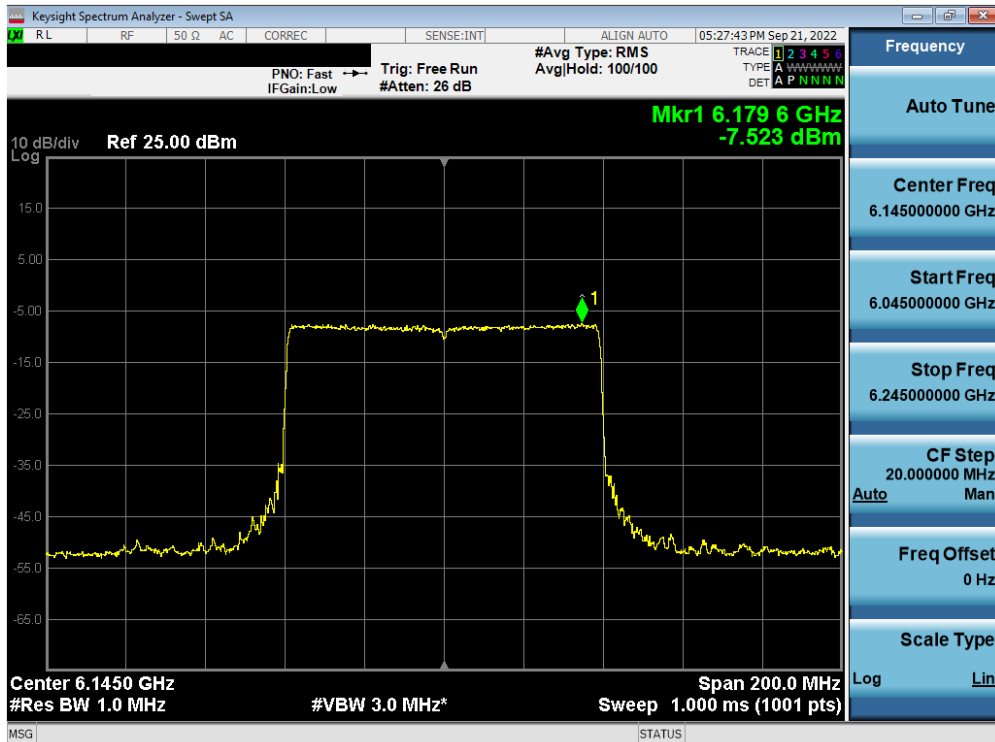


Plot 7-281. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 91) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 176 of 407

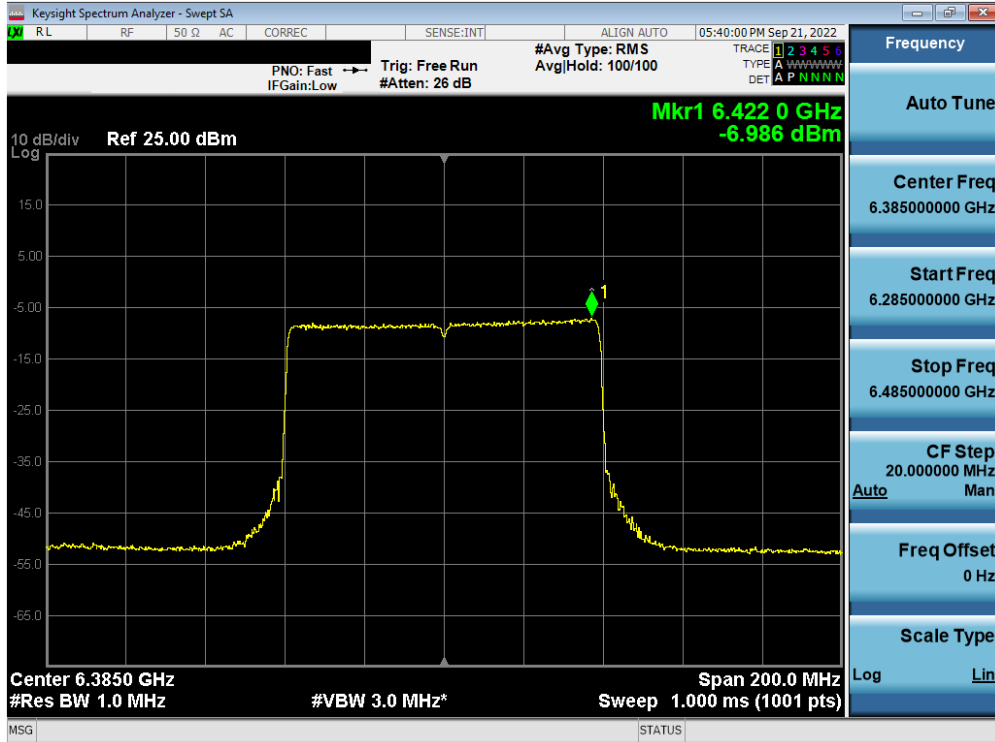


Plot 7-282. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 7) – LPI/SP

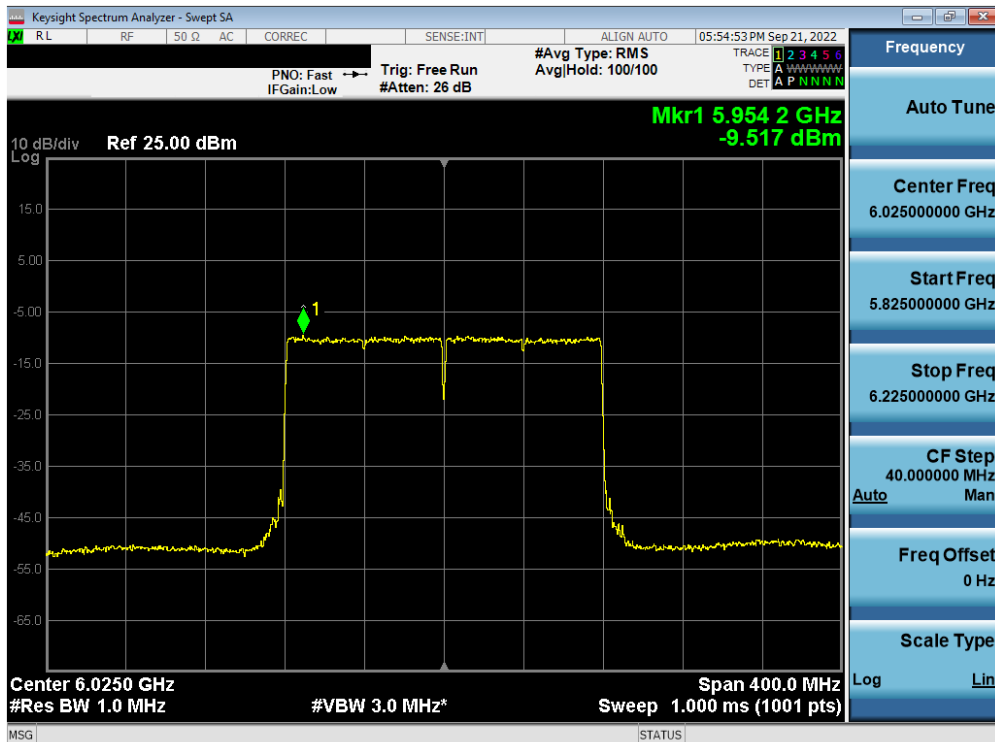


Plot 7-283. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 39) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 177 of 407

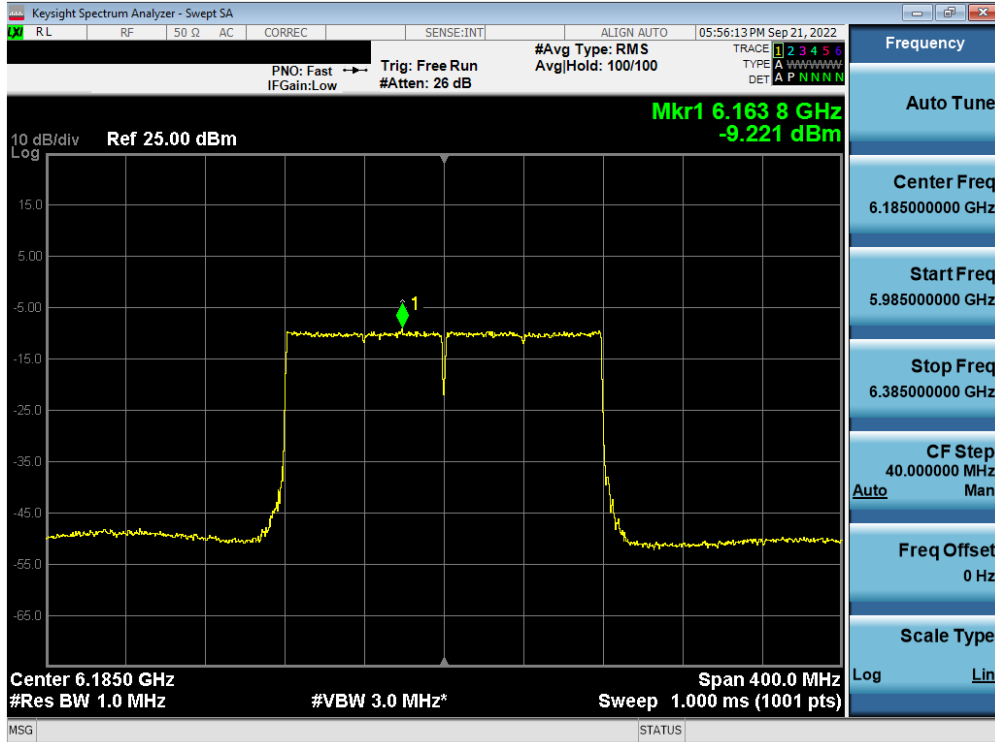


Plot 7-284. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 87) – LPI/SP

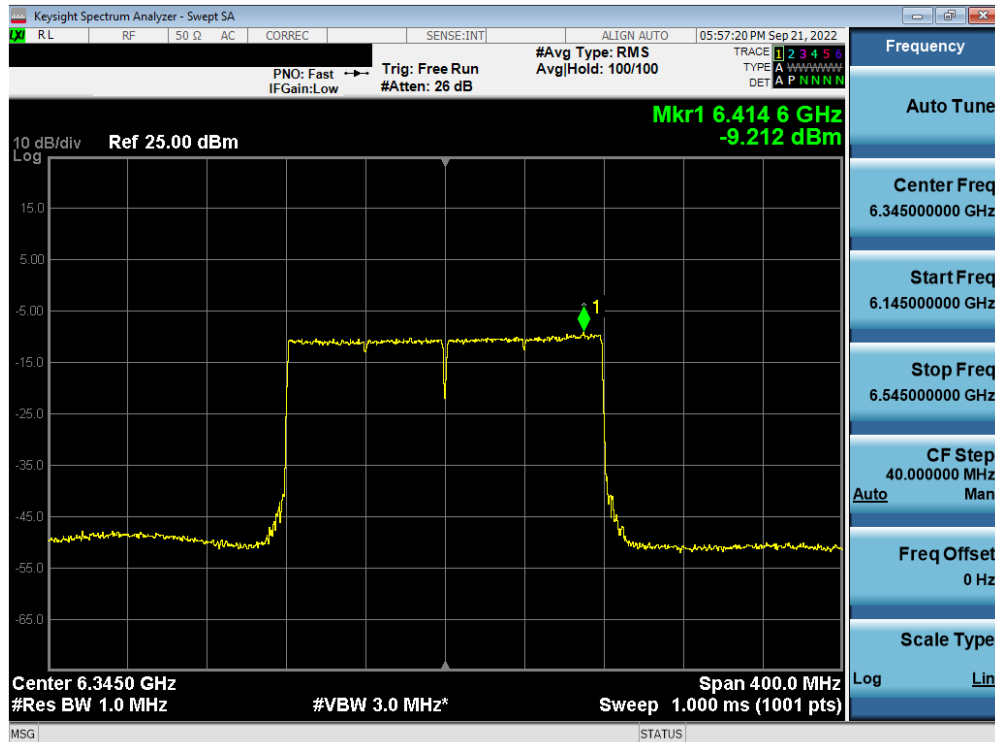


Plot 7-285. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 15) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 178 of 407



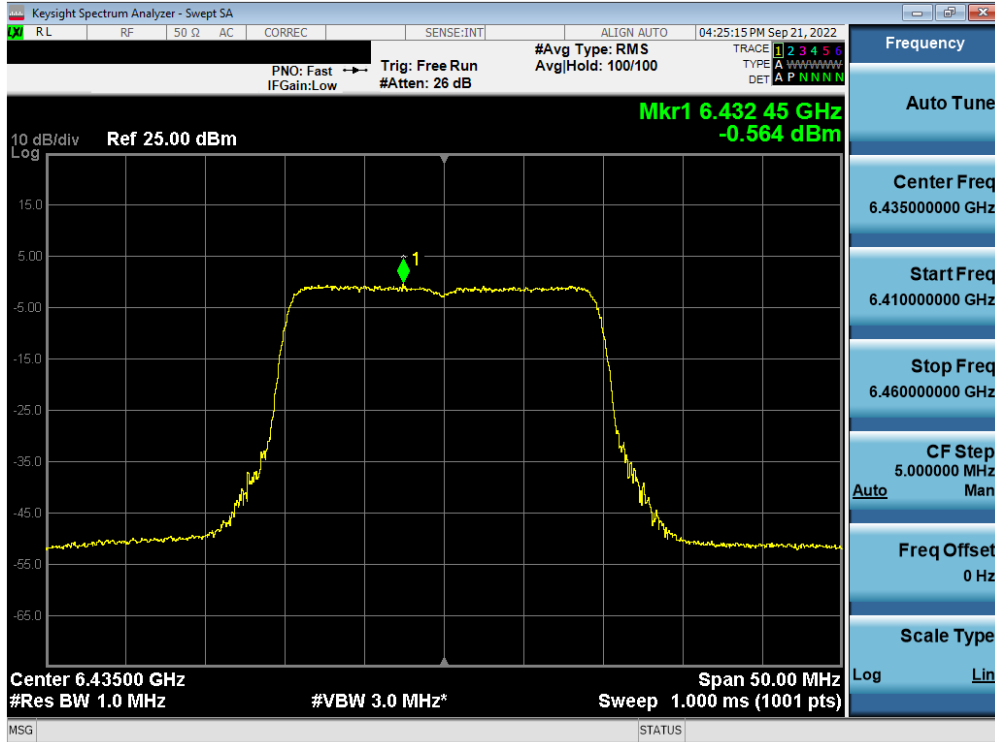
Plot 7-286. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 47) – LPI/SP



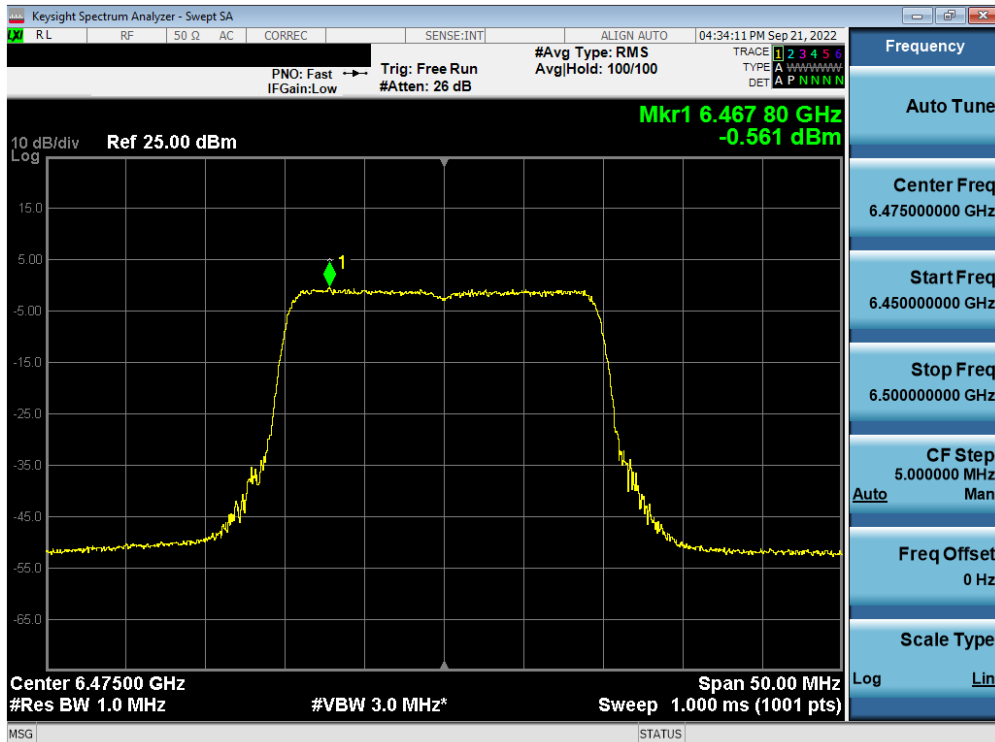
Plot 7-287. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 79) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 179 of 407



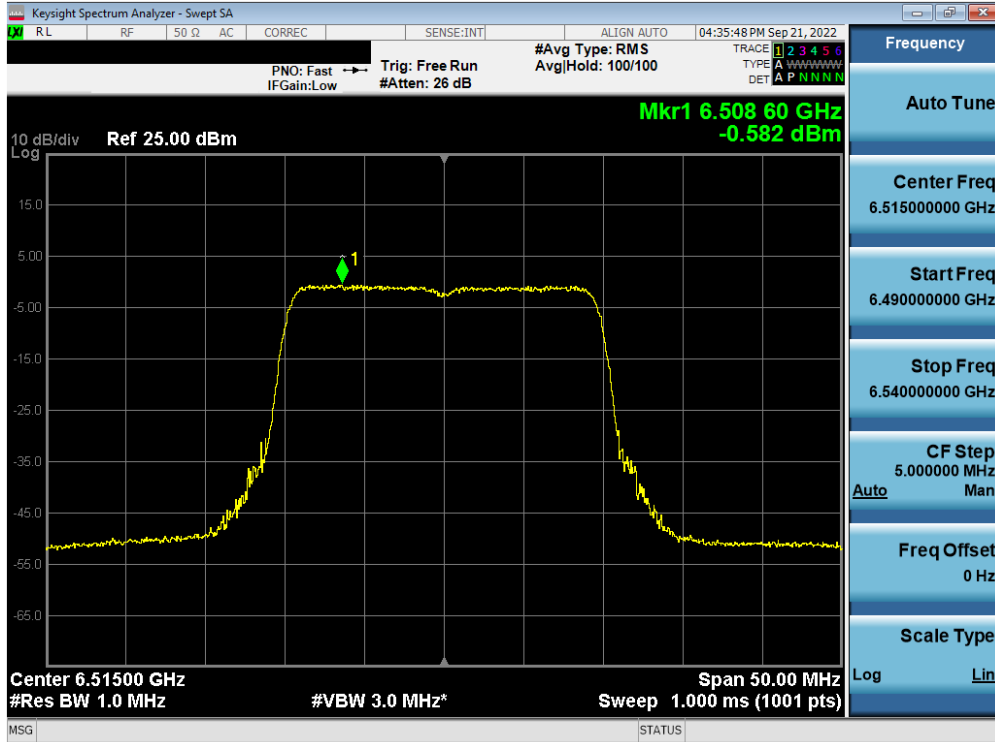


Plot 7-288. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 97) – LPI

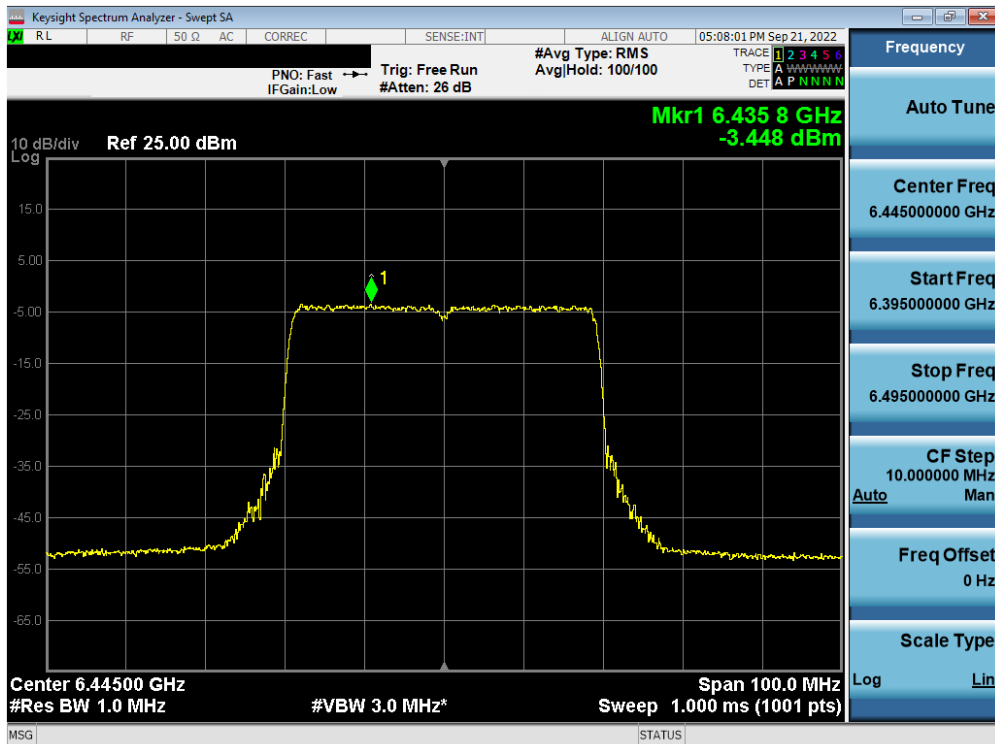


Plot 7-289. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 105) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 180 of 407

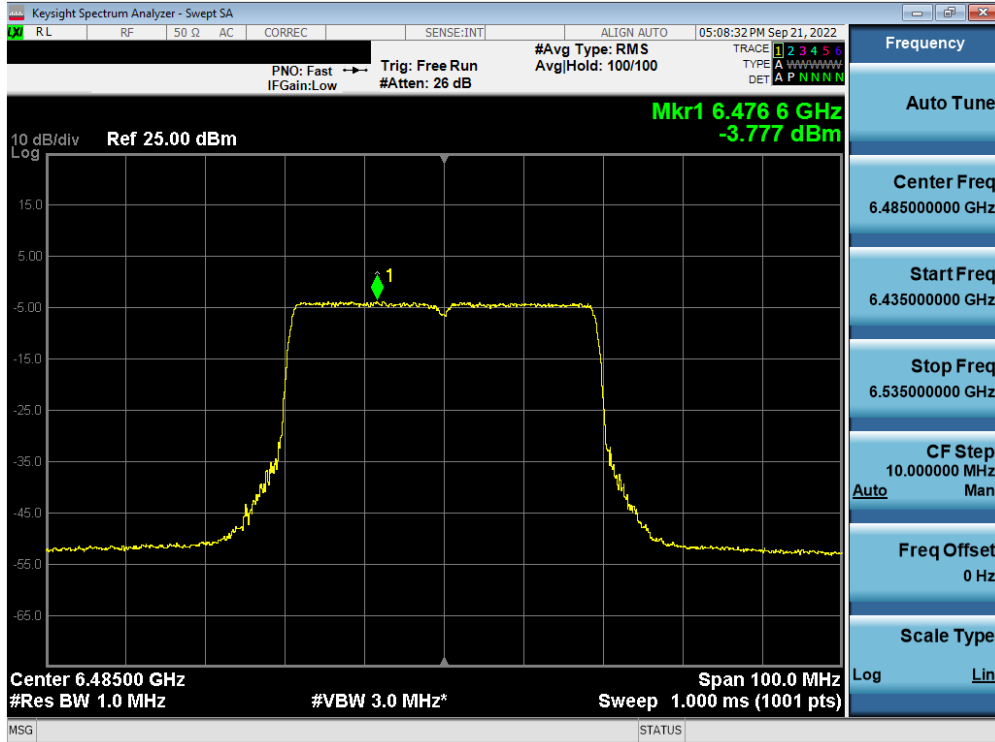


Plot 7-290. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 113) – LPI

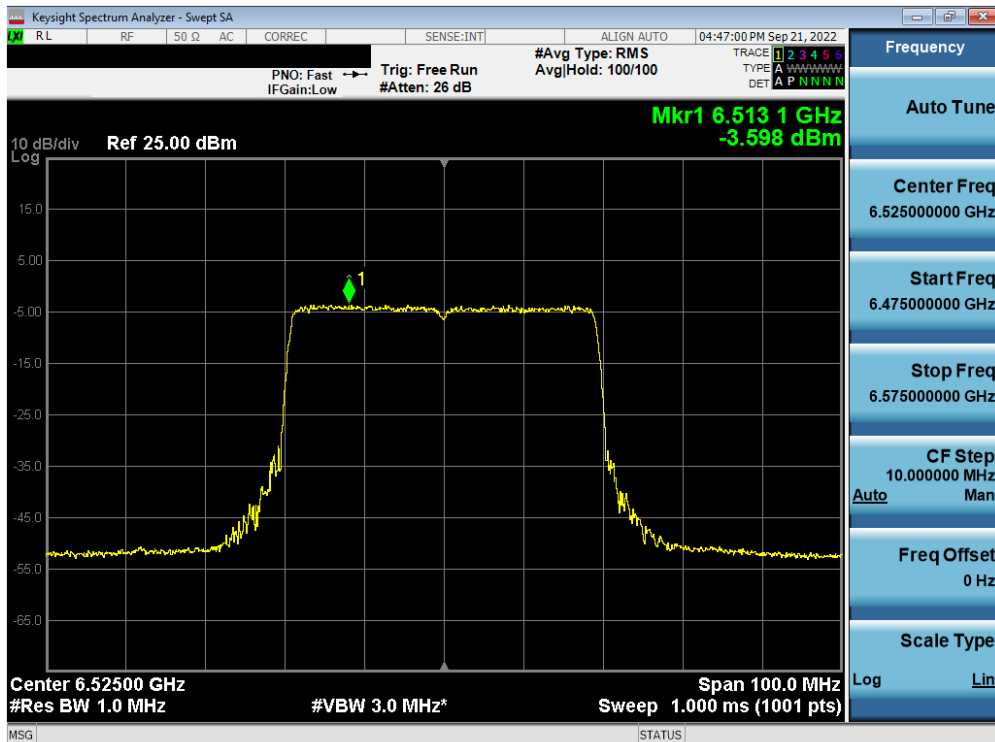


Plot 7-291. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 99) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 181 of 407

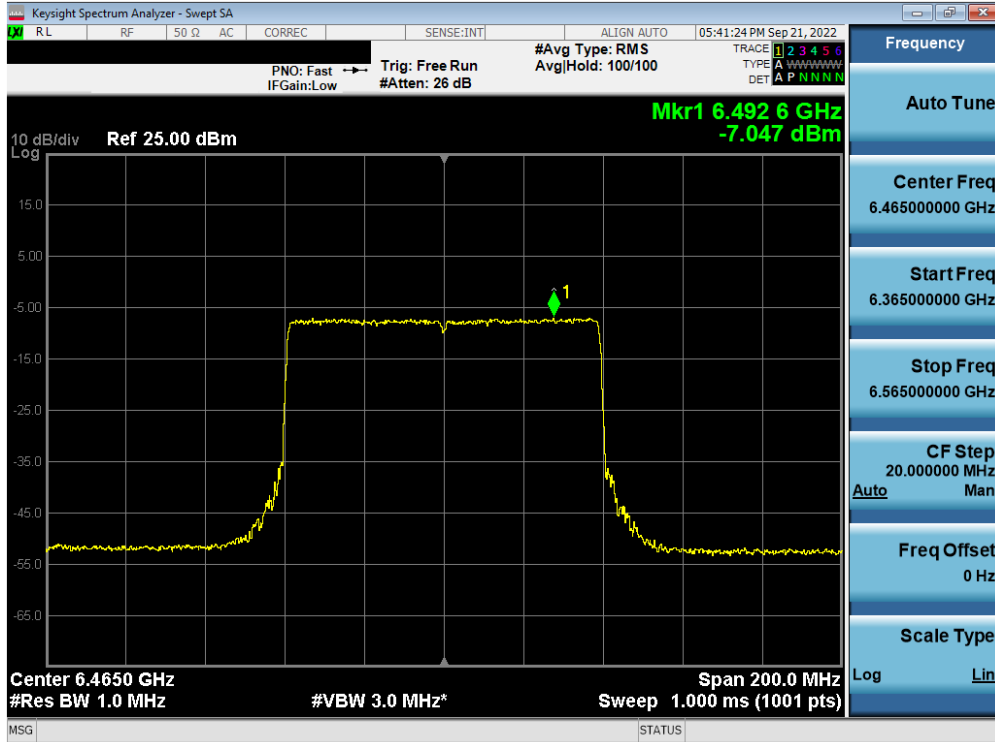


Plot 7-292. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 107) – LPI

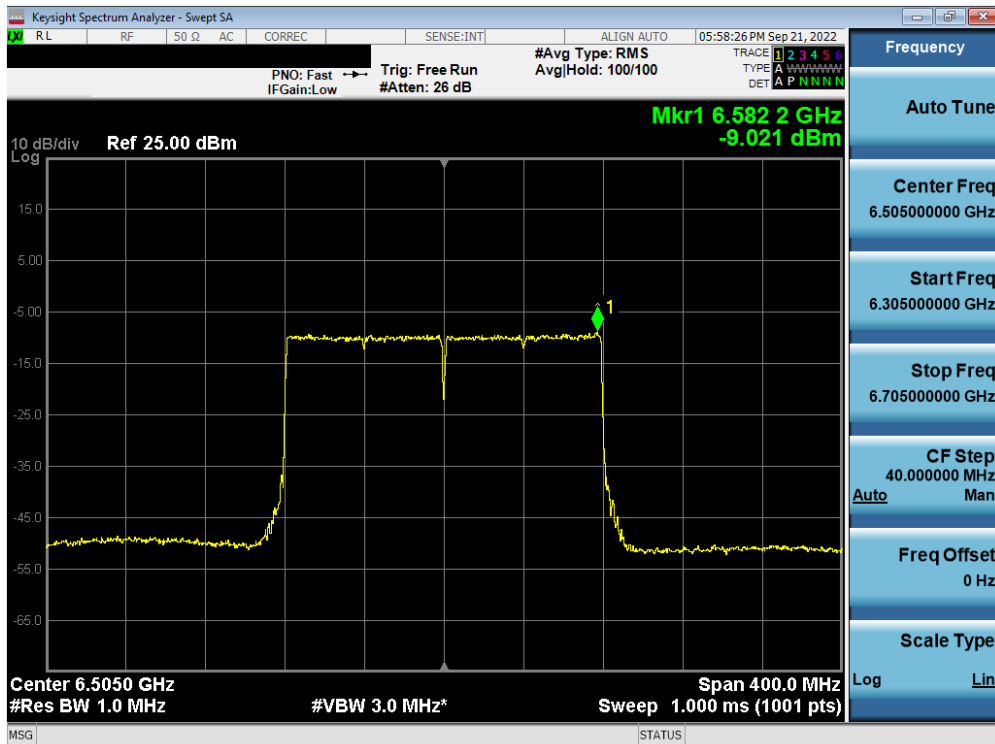


Plot 7-293. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 115) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 182 of 407

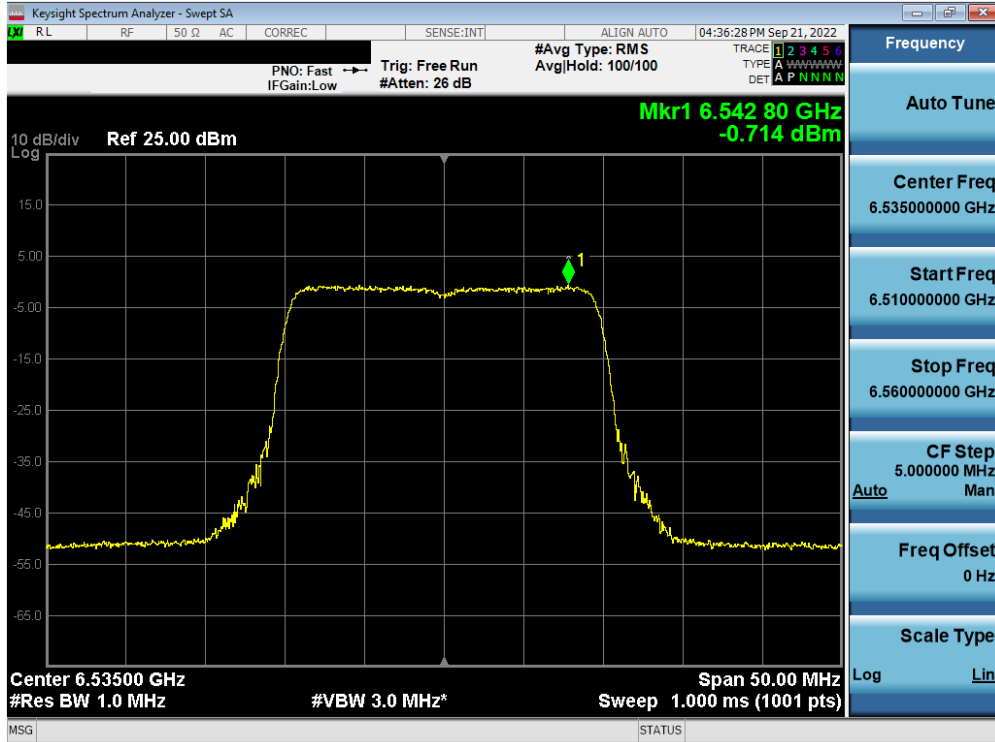


Plot 7-294. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 103) – LPI

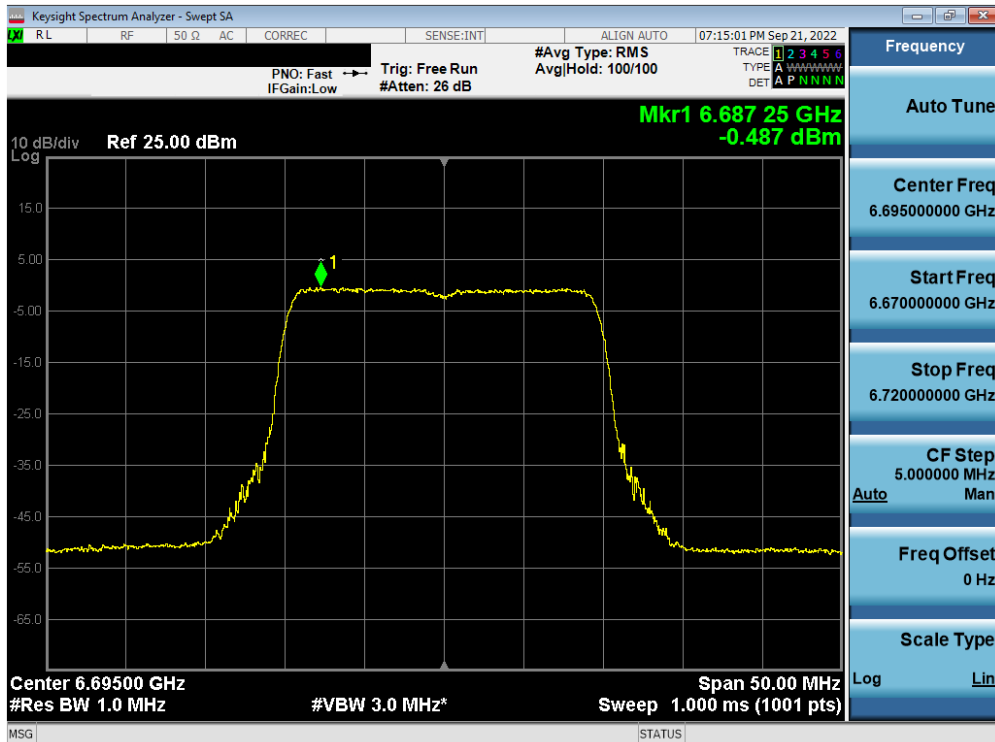


Plot 7-295. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 111) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 183 of 407

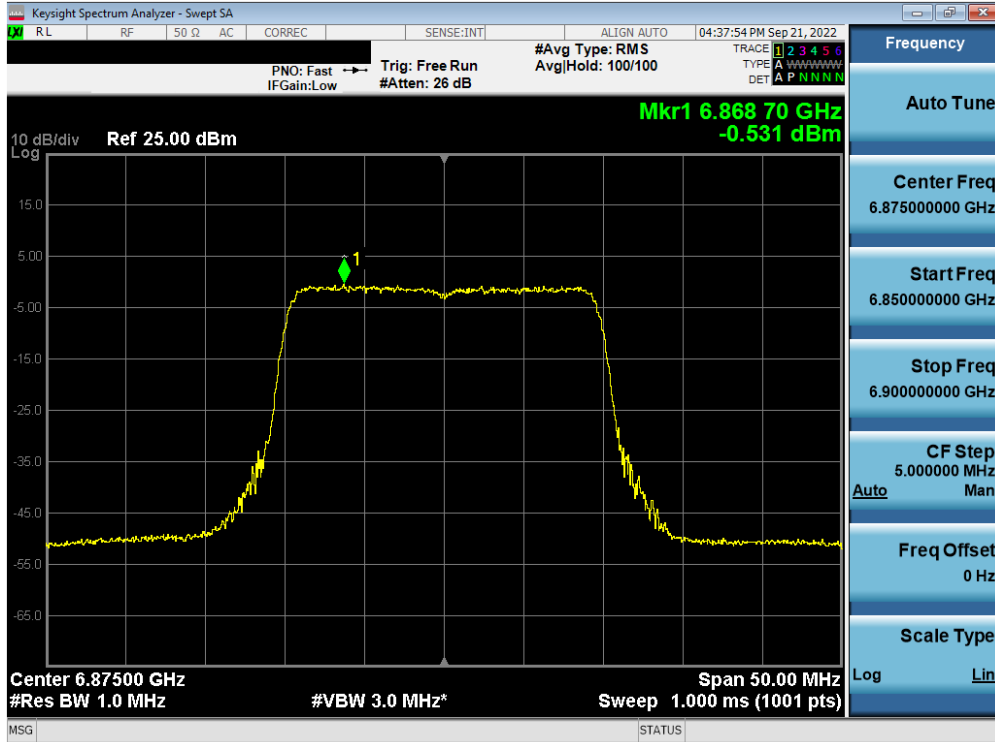


Plot 7-296. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 117) – LPI/SP

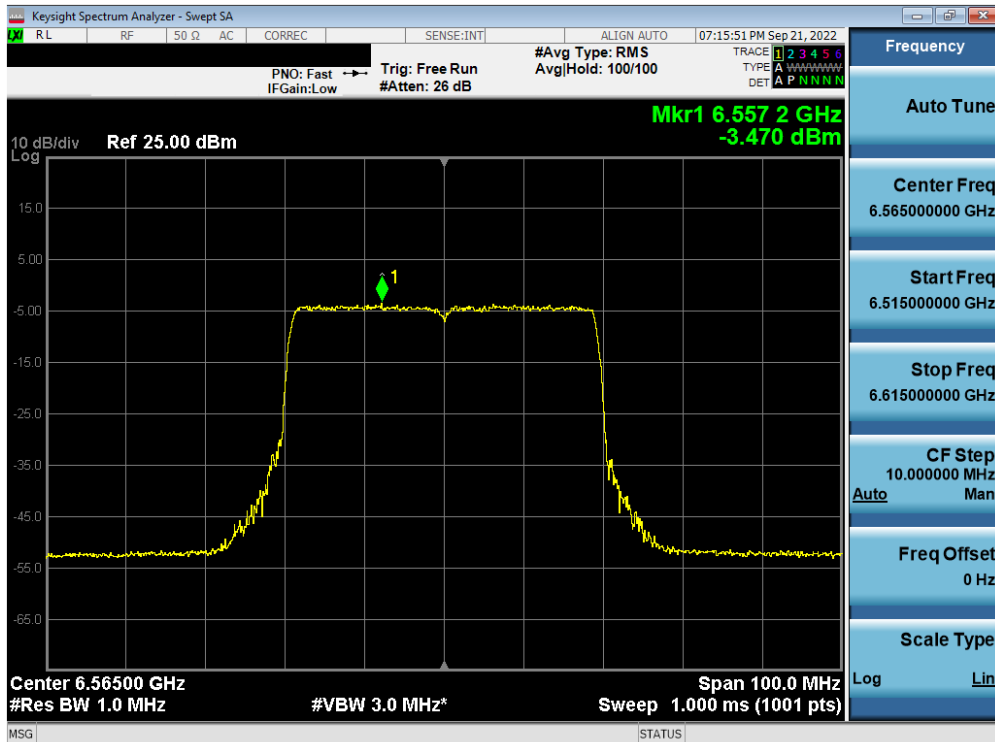


Plot 7-297. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 149) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 184 of 407

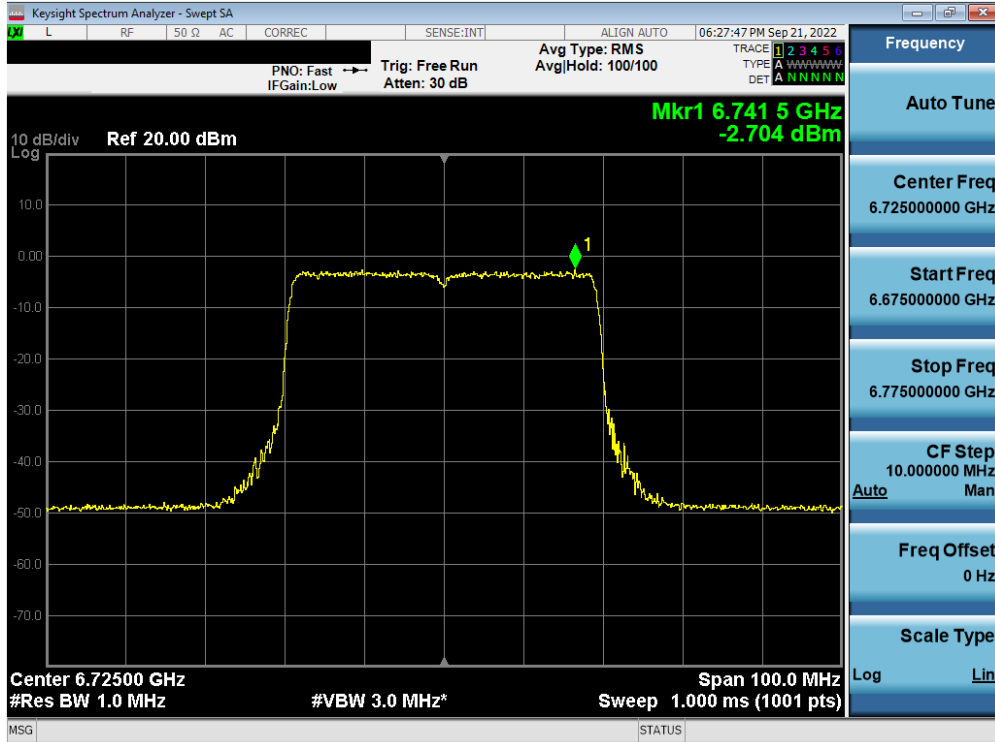


Plot 7-298. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 185) – LPI/SP

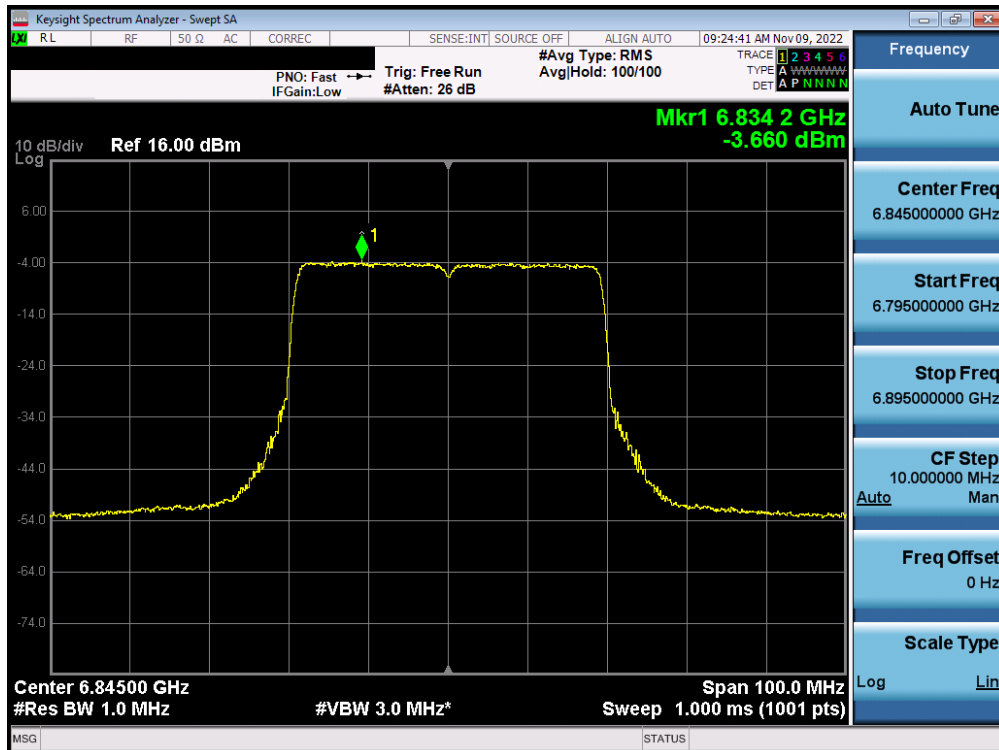


Plot 7-299. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 123) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 185 of 407

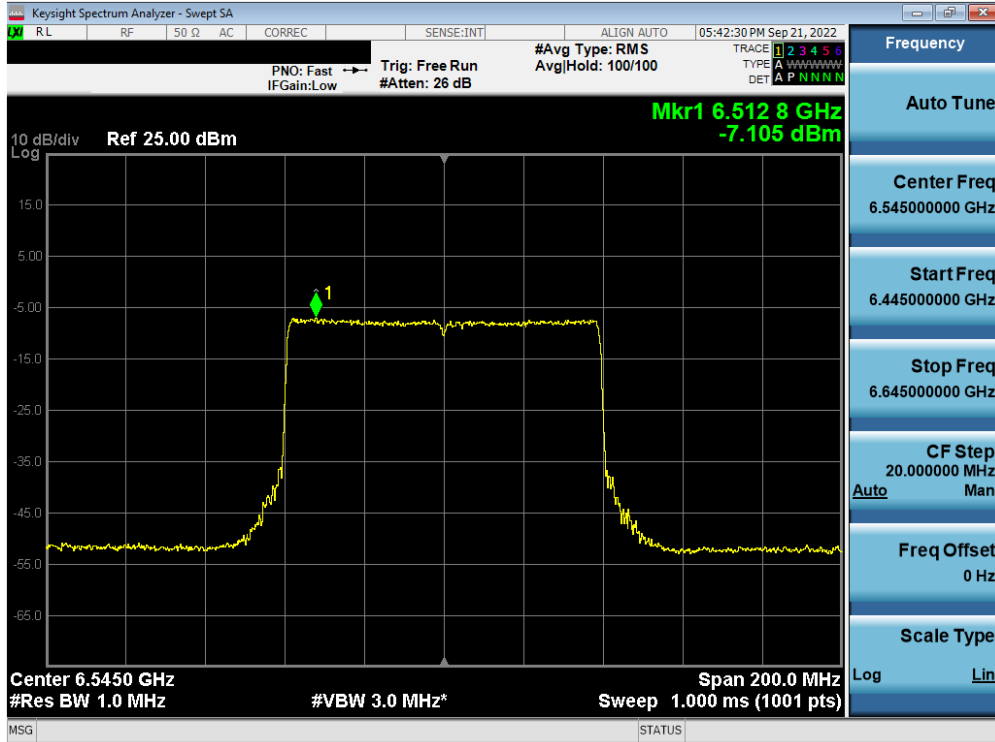


Plot 7-300. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 155) – LPI/SP

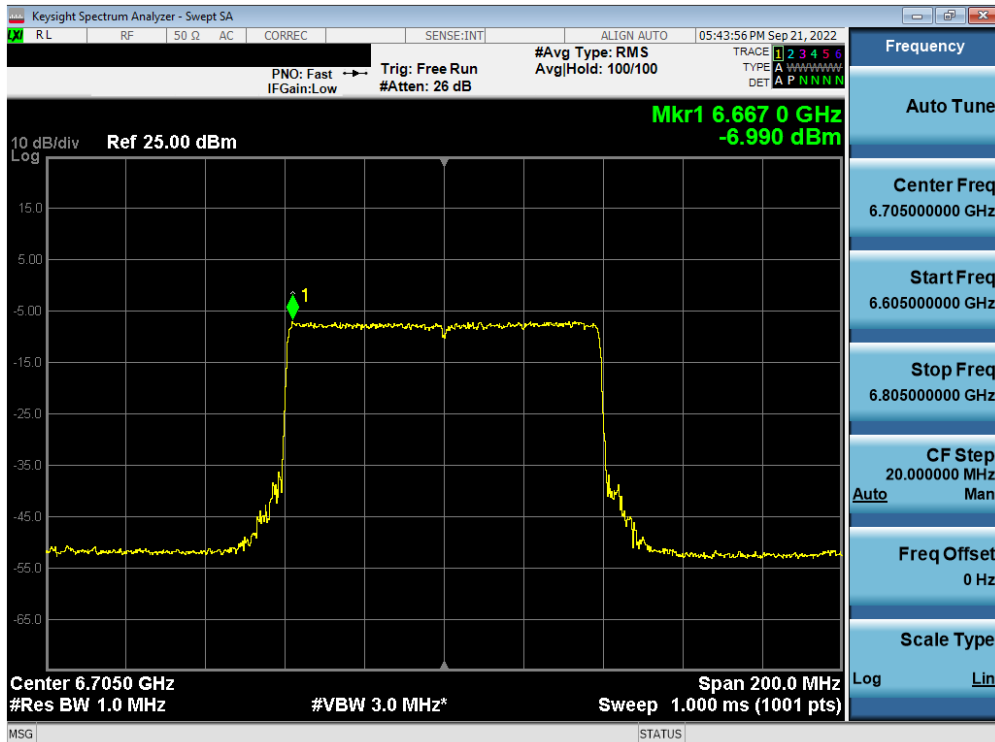


Plot 7-301. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 179) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 186 of 407



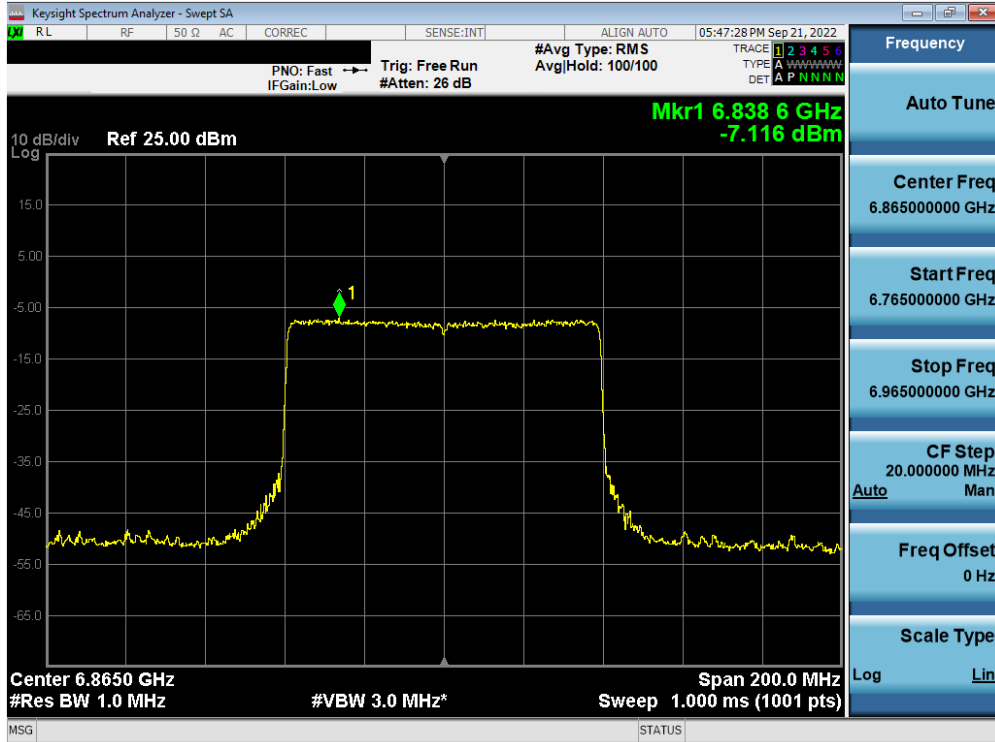
Plot 7-302. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 119) – LPI/SP



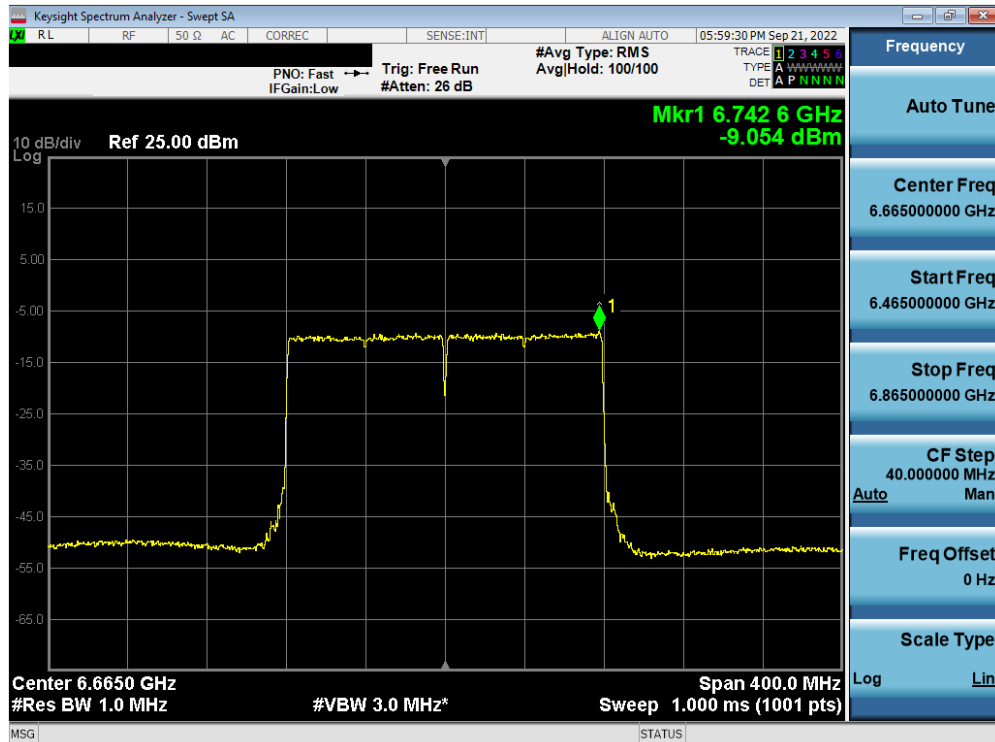
Plot 7-303. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 151) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 187 of 407



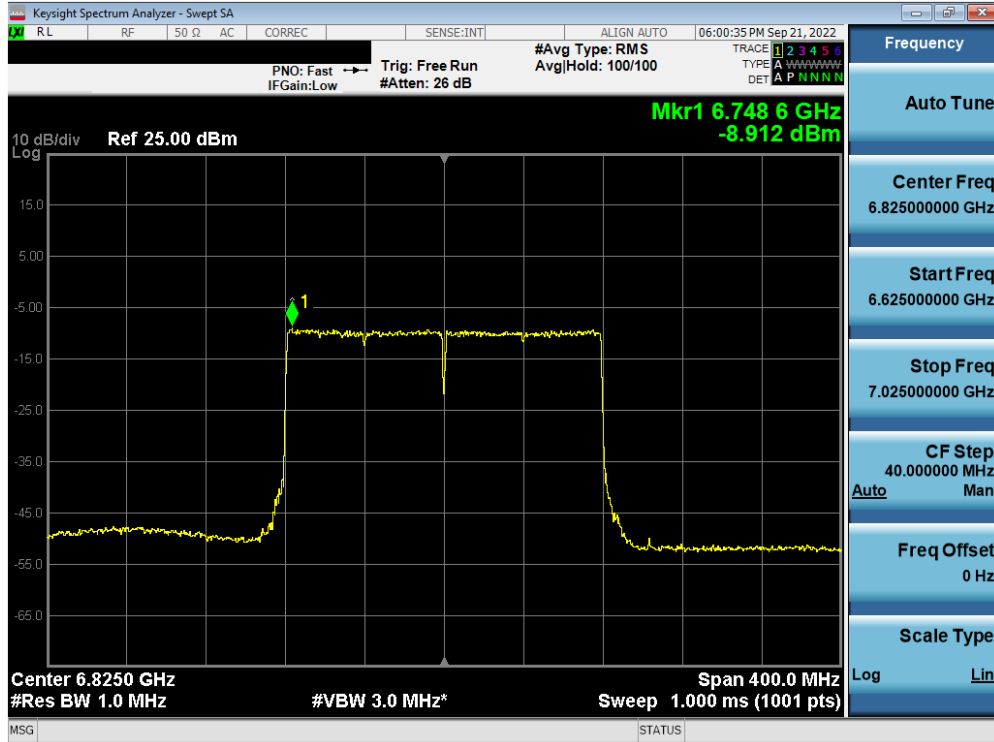


Plot 7-304. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 183) – LPI/SP

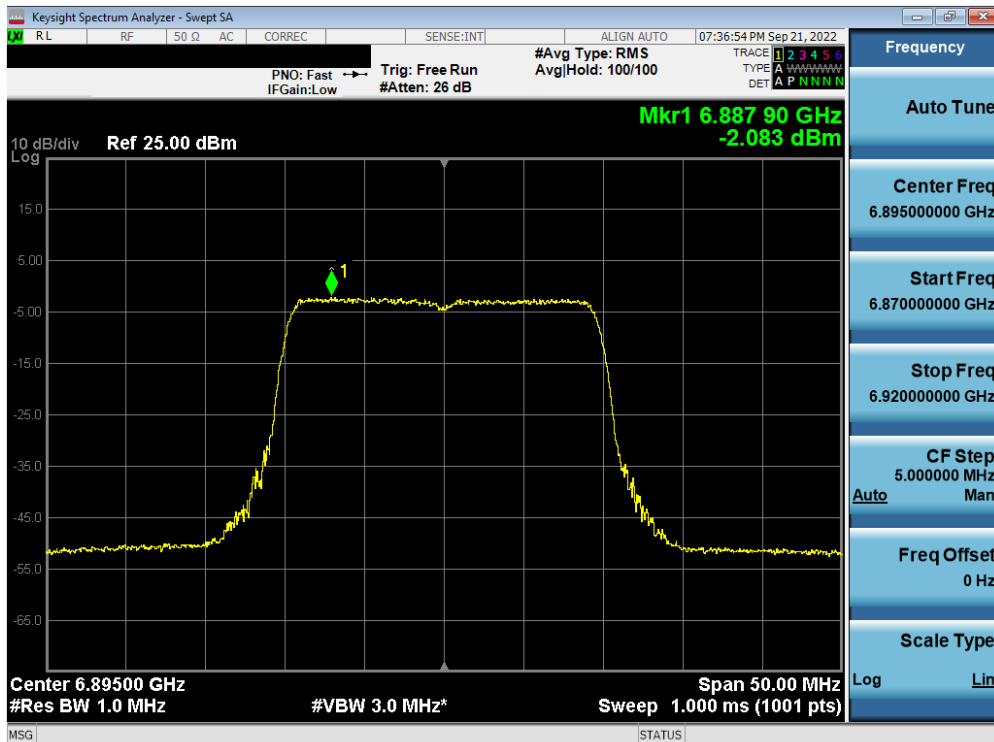


Plot 7-305. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 143) – LPI/SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 188 of 407

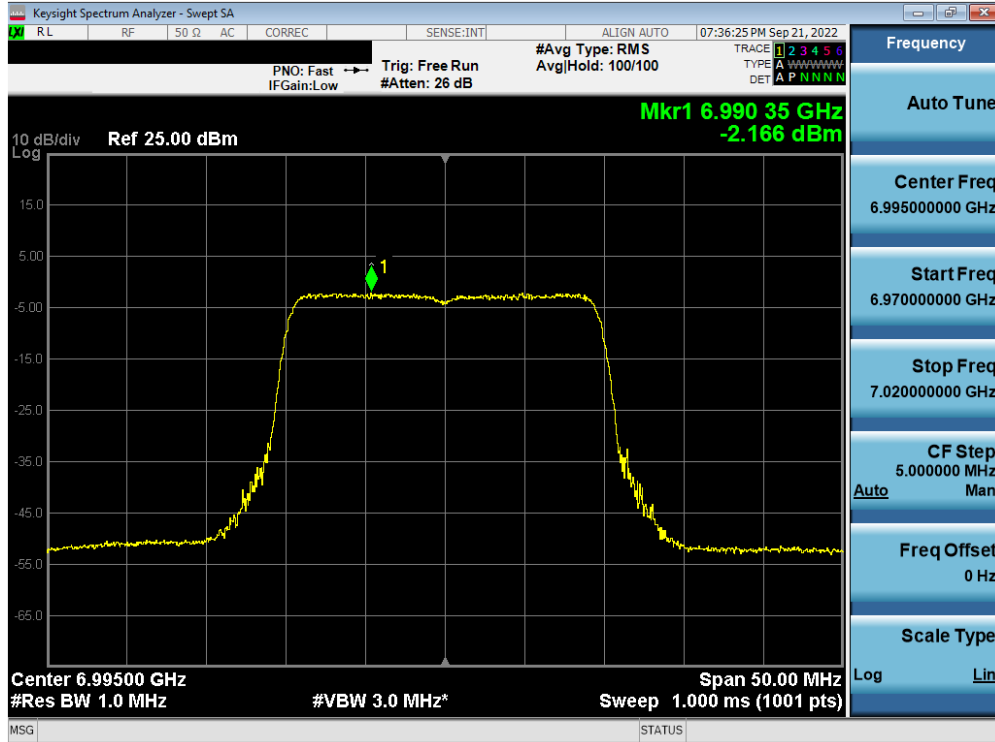


Plot 7-306. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 175) – LPI/SP

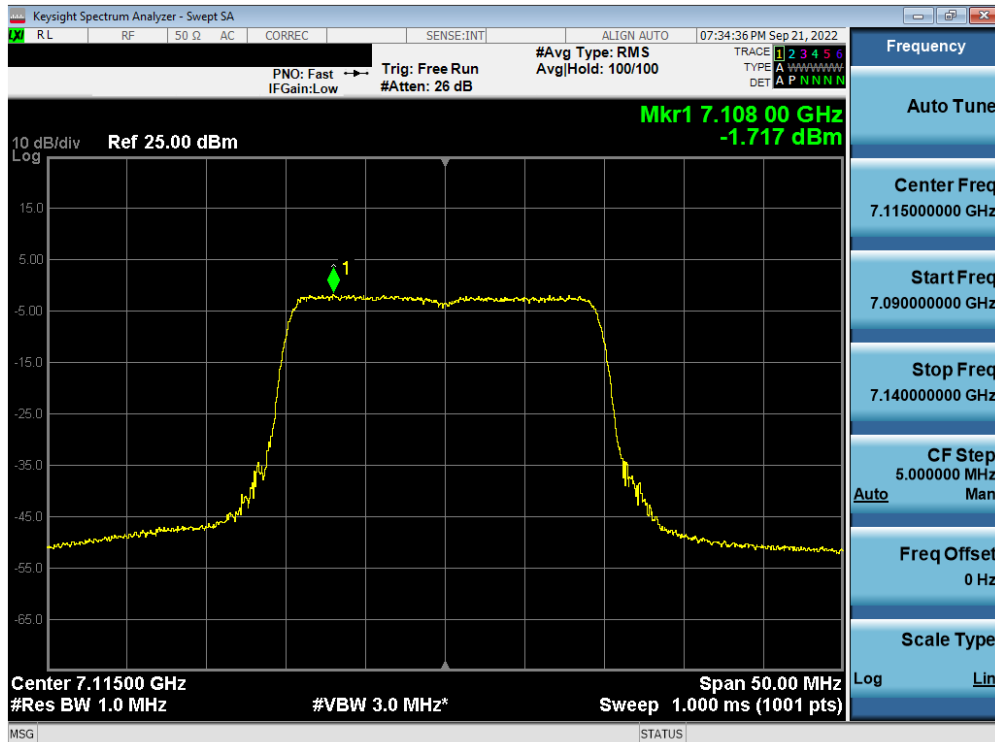


Plot 7-307. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 189) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 189 of 407

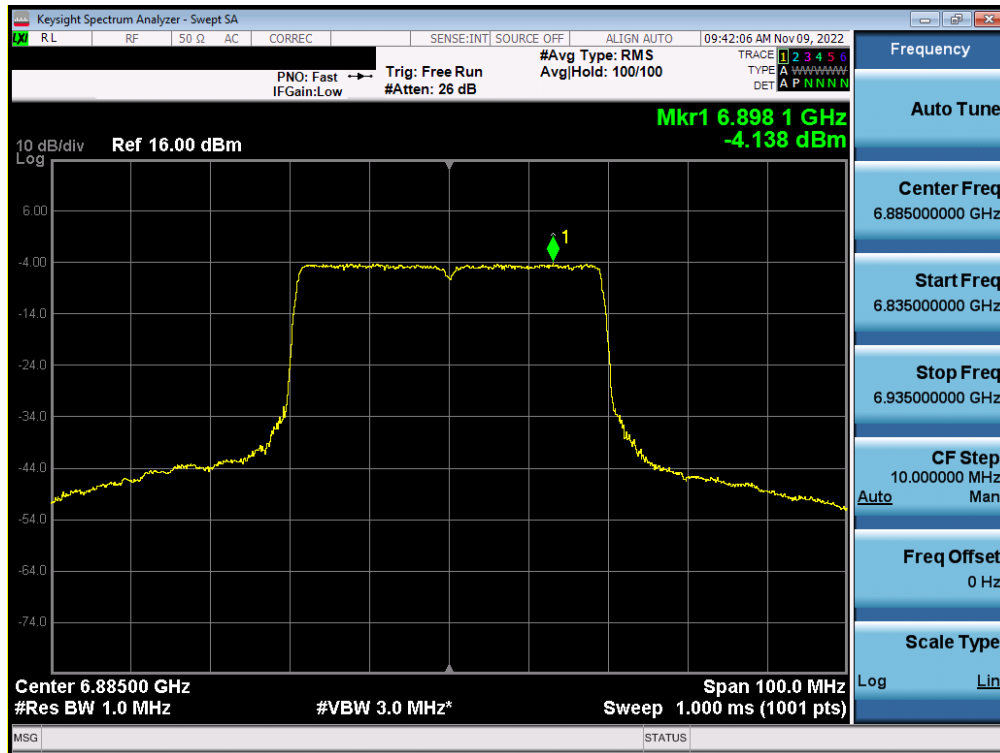


Plot 7-308. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 209) – LPI

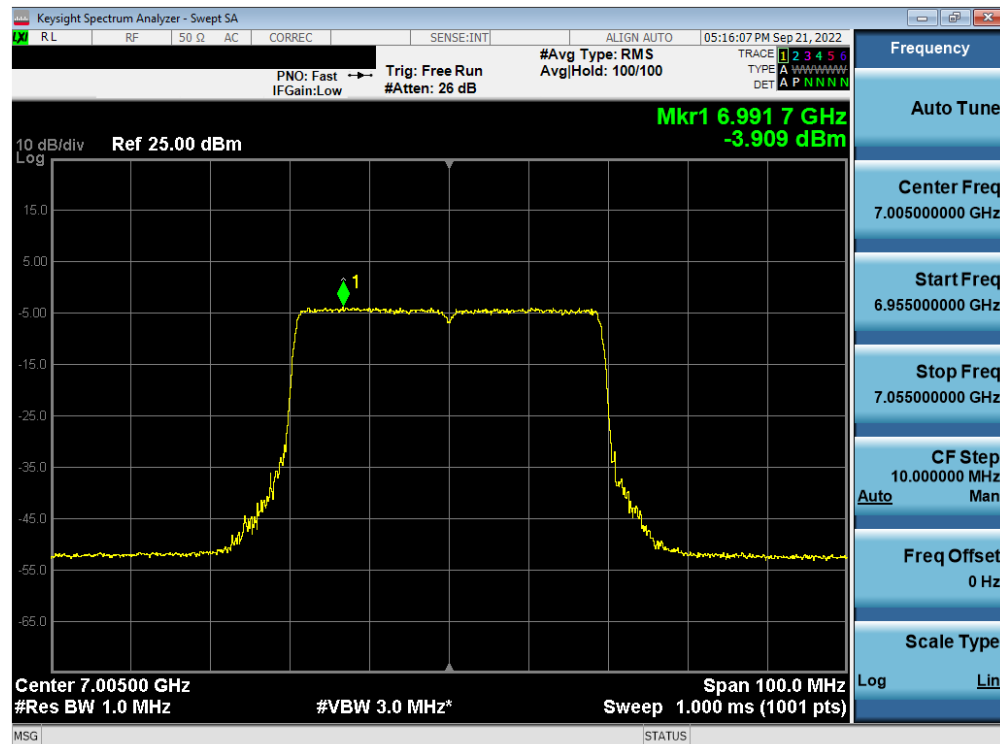


Plot 7-309. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 233) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 190 of 407

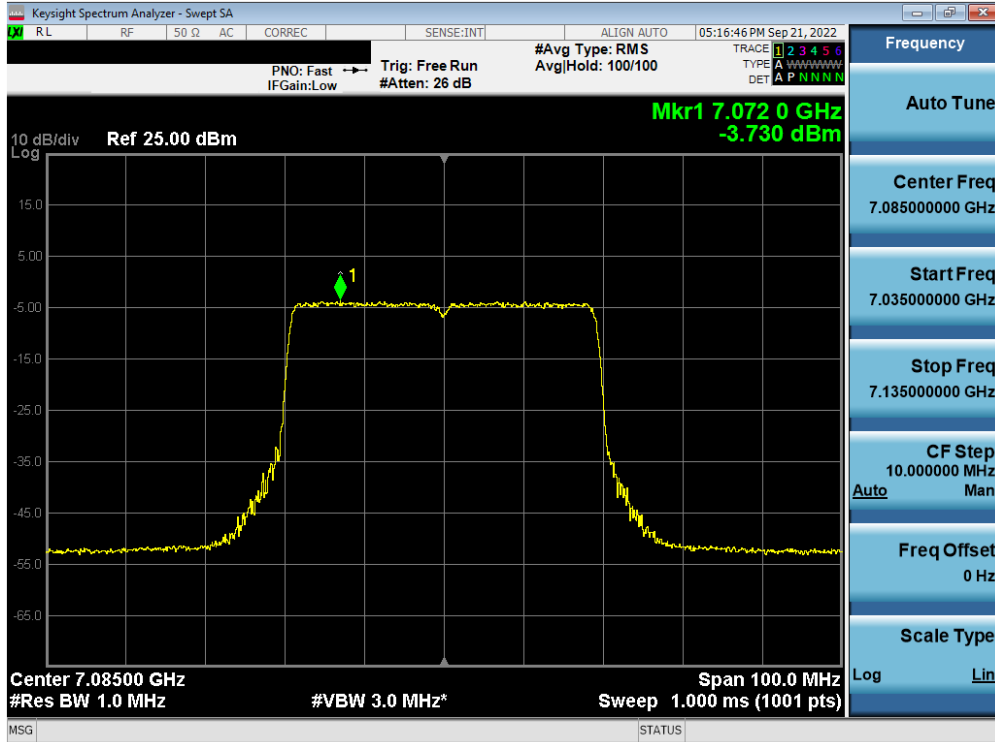


Plot 7-310. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 187) – LPI

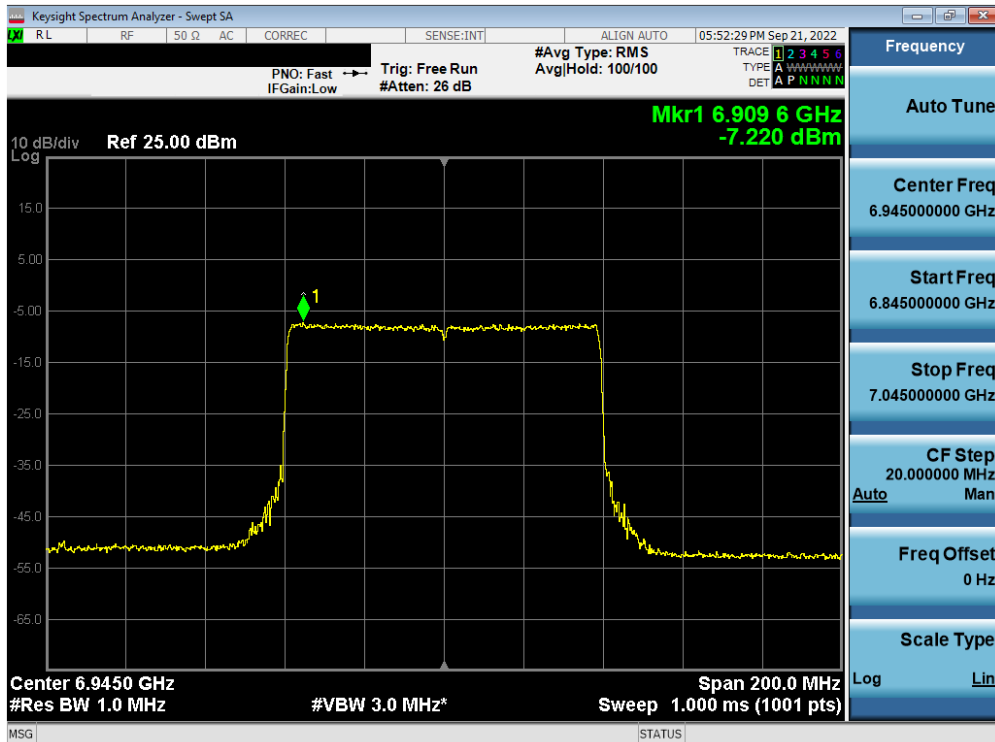


Plot 7-311. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 211) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 191 of 407

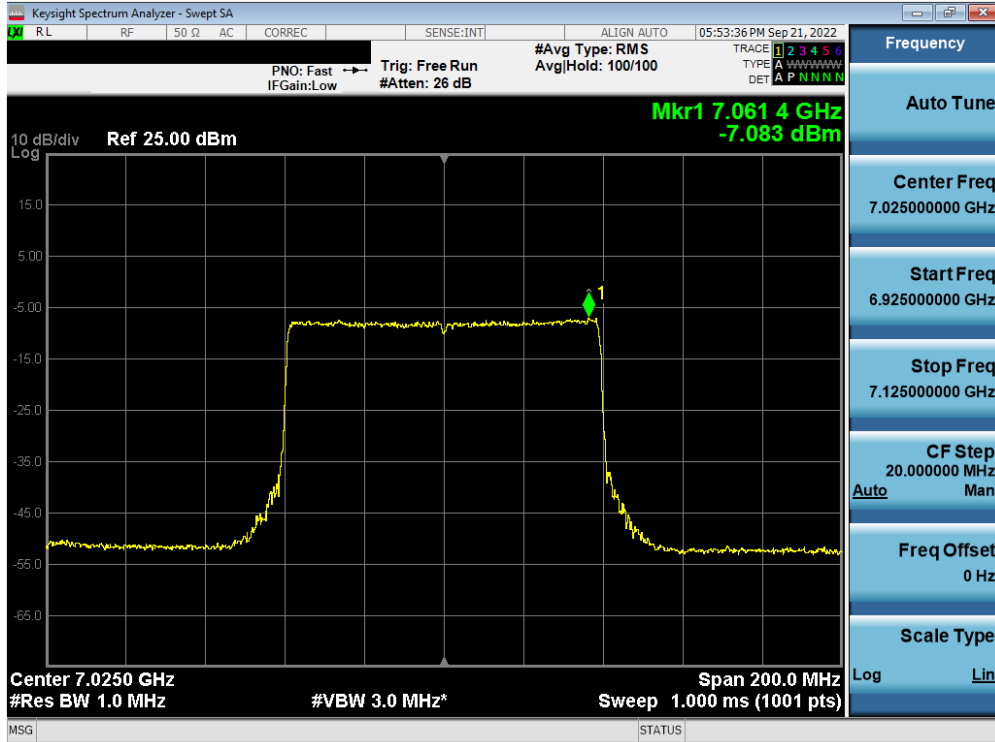


Plot 7-312. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 227) – LPI

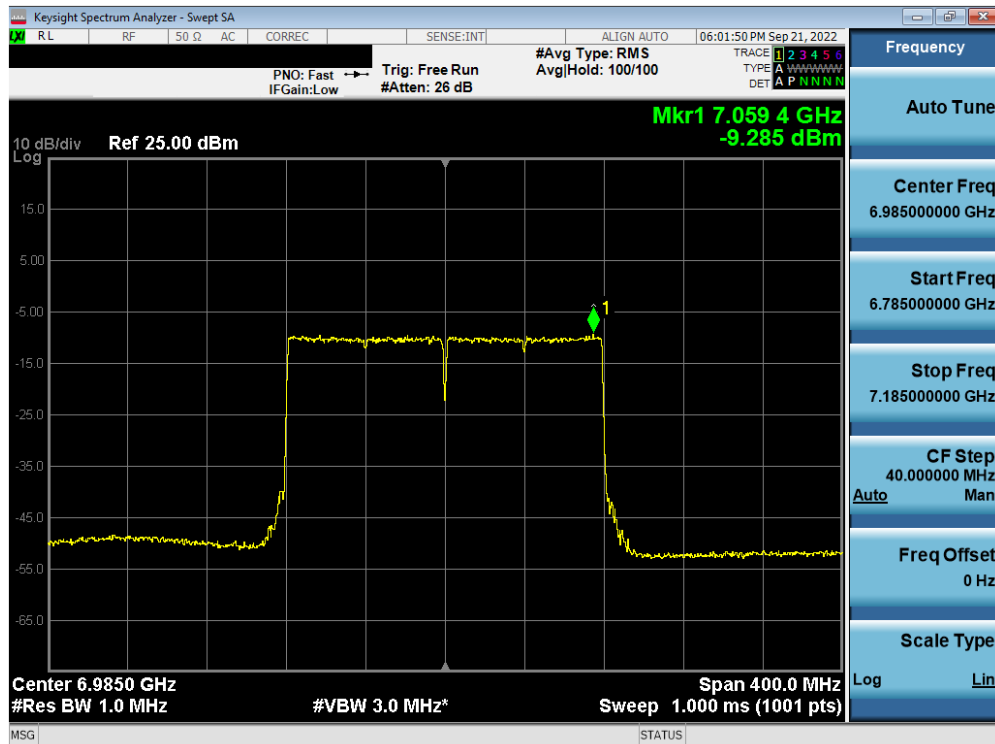


Plot 7-313. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 199) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 192 of 407



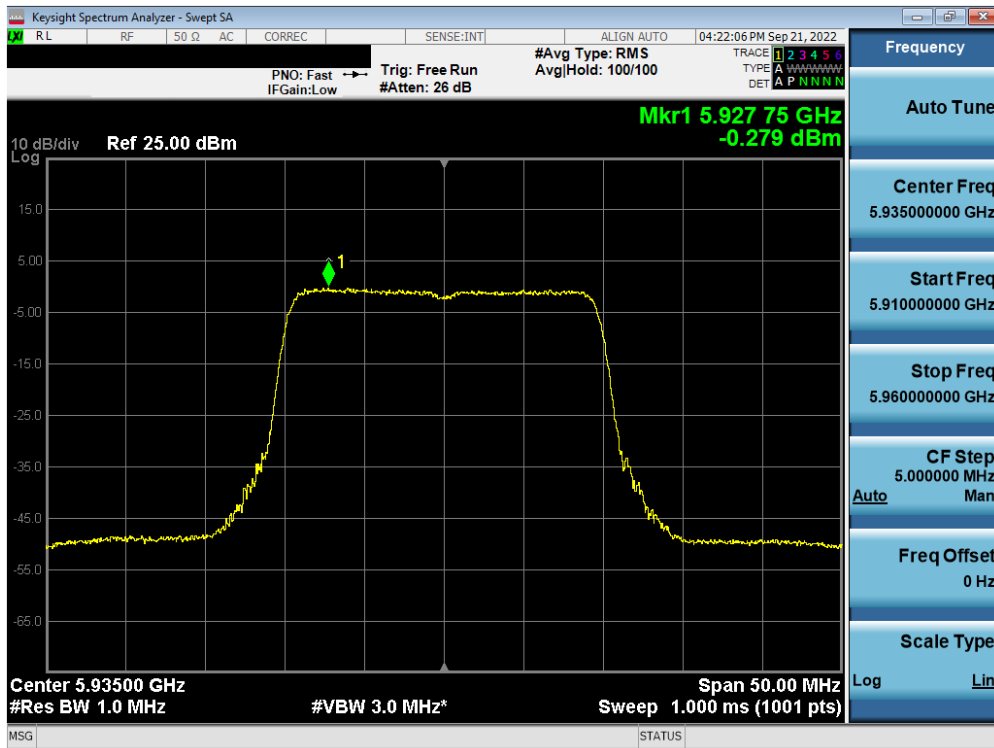
Plot 7-314. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 215) – LPI



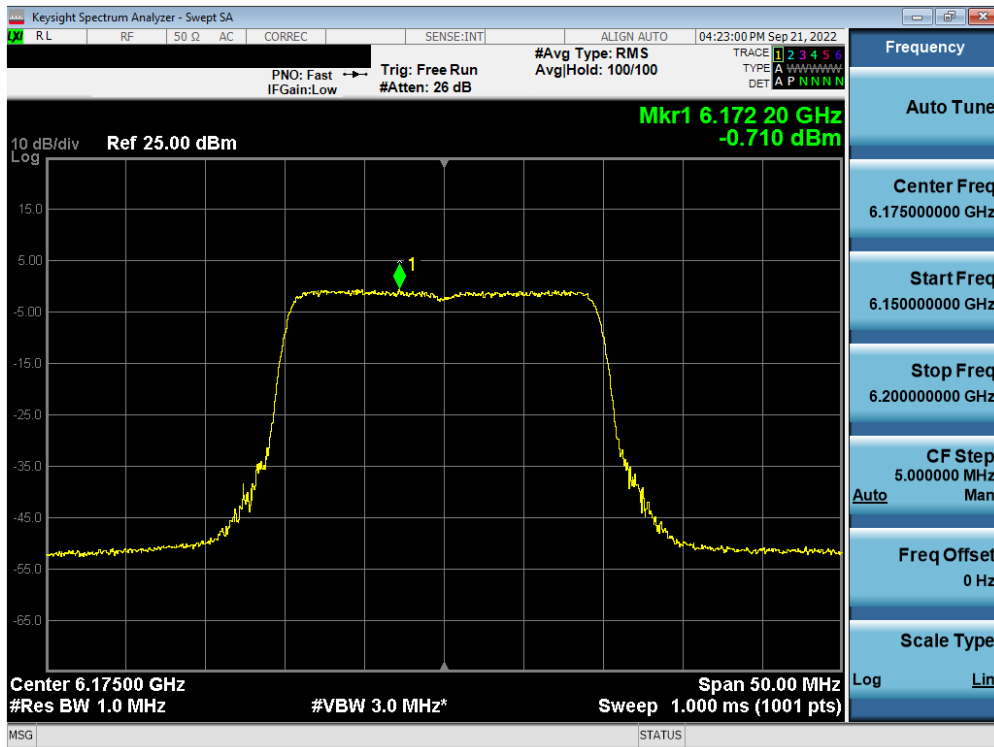
Plot 7-315. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 207) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 193 of 407

## MIMO Antenna-1 Power Spectral Density Measurements (Full Tones) – SP

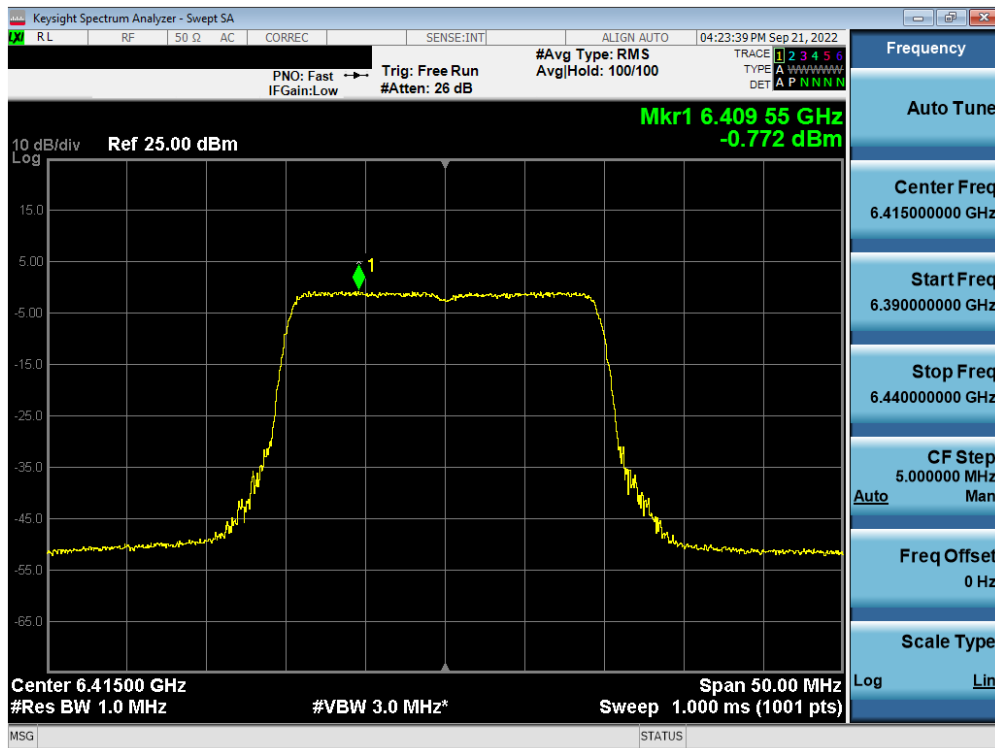


Plot 7-316. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) – Ch. 2 – SP



Plot 7-317. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 45) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 194 of 407

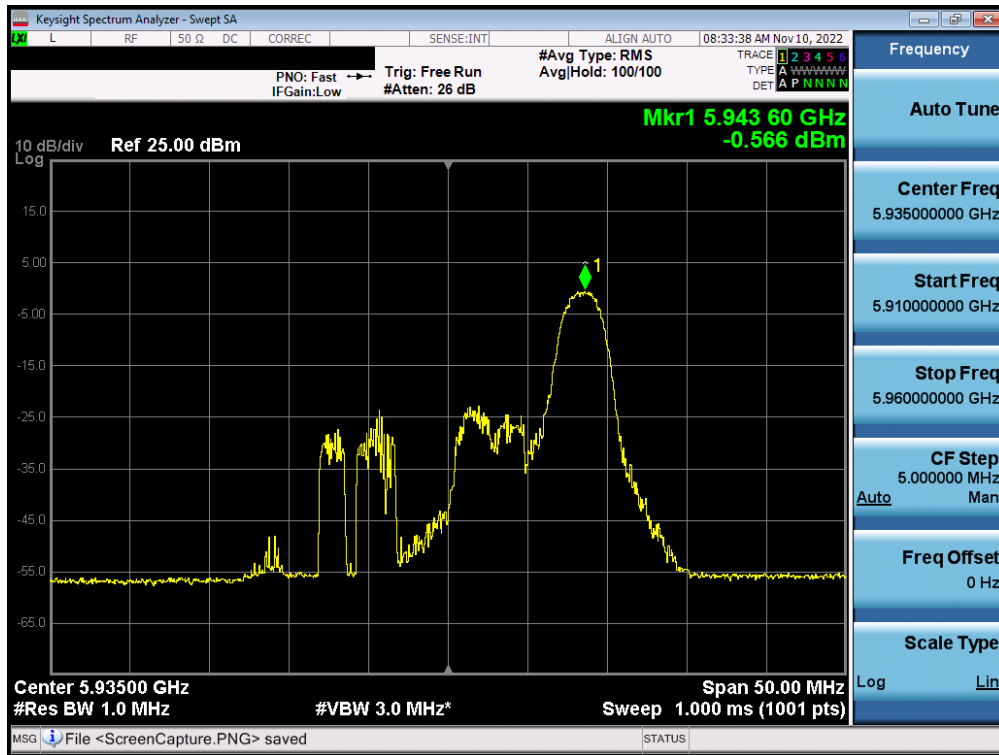


Plot 7-318. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) – Ch. 93) – SP

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 195 of 407



## MIMO Antenna-2 Power Spectral Density Measurements (26 Tones) – LPI

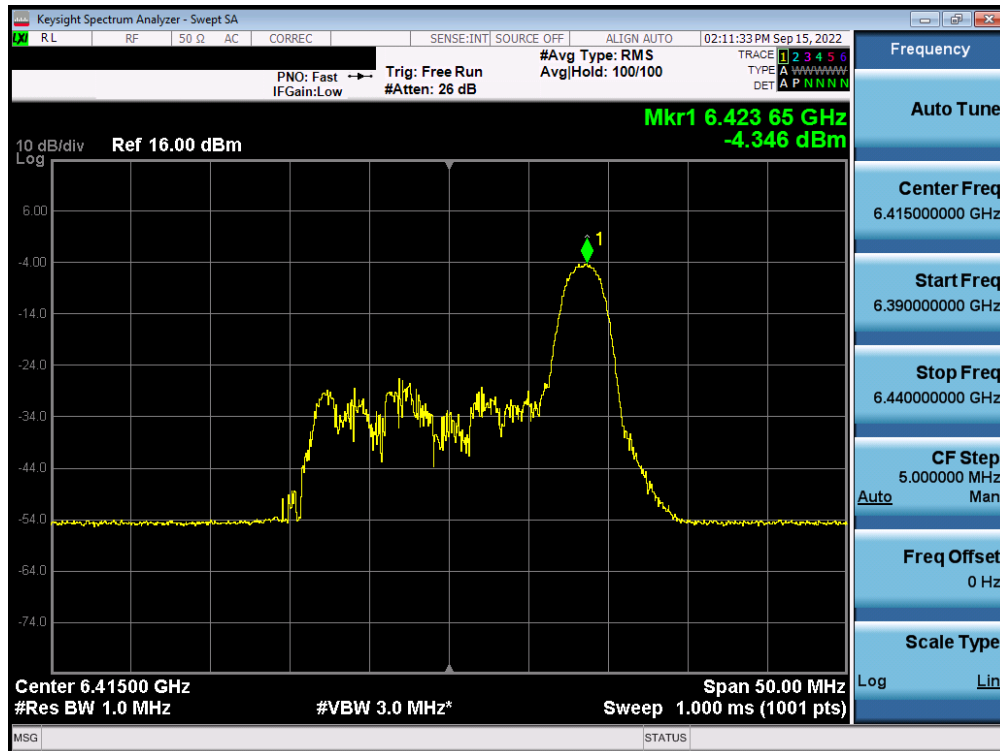


Plot 7-319. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 2 – LPI



Plot 7-320. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 45) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 196 of 407



Plot 7-321. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 93) – LPI

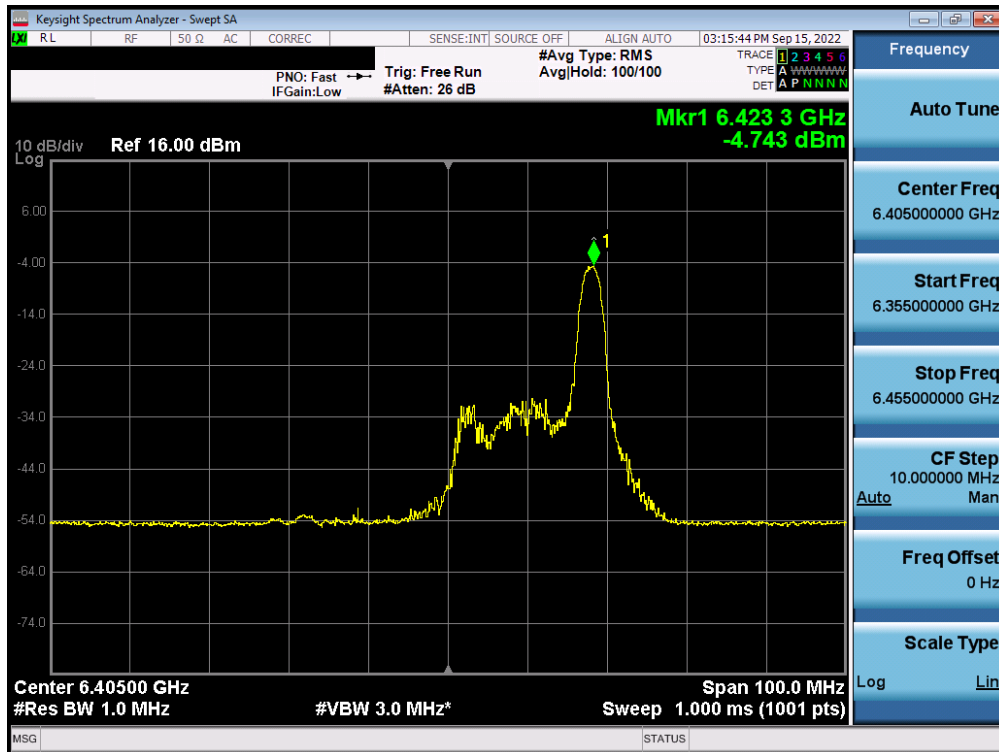


Plot 7-322. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 3) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 197 of 407

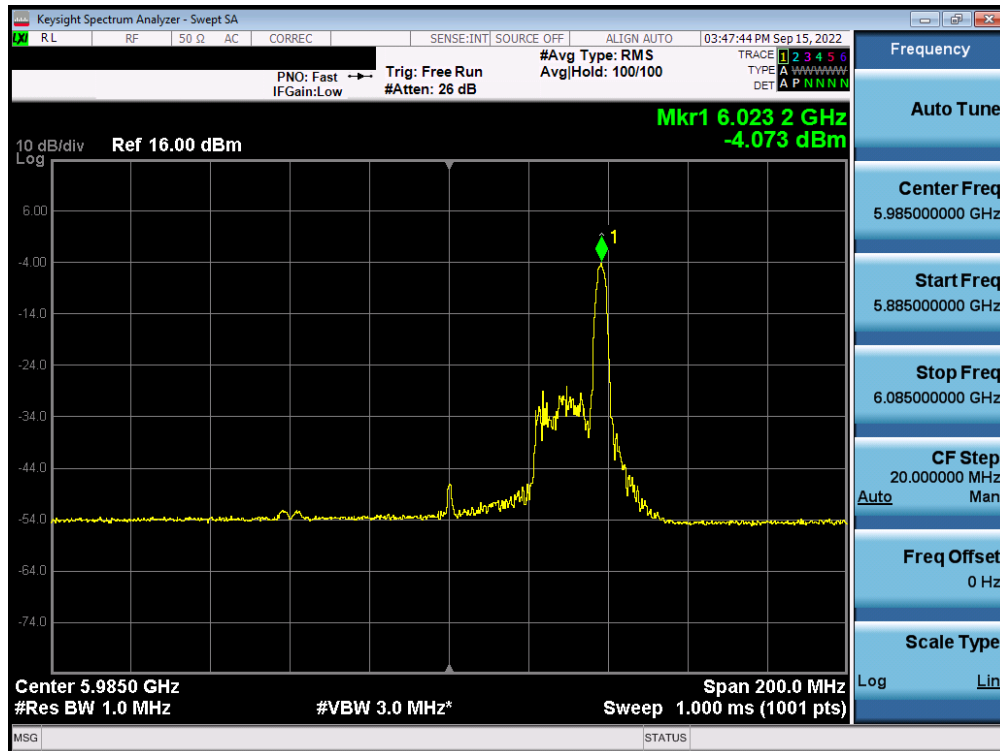


Plot 7-323. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 43) – LPI

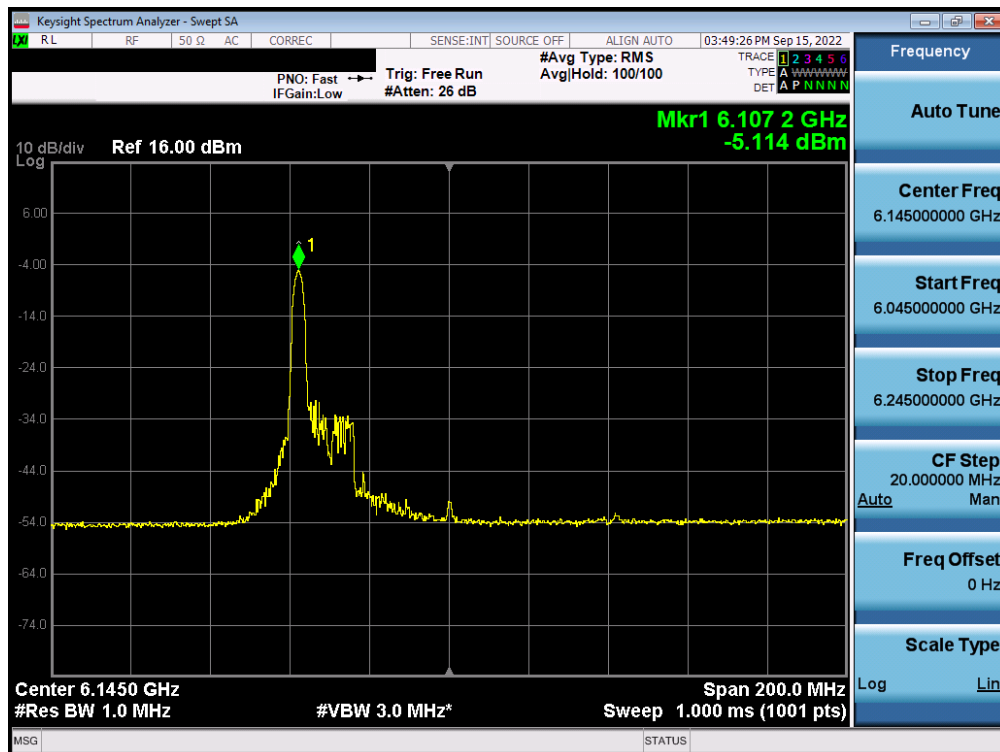


Plot 7-324. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 91) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 198 of 407

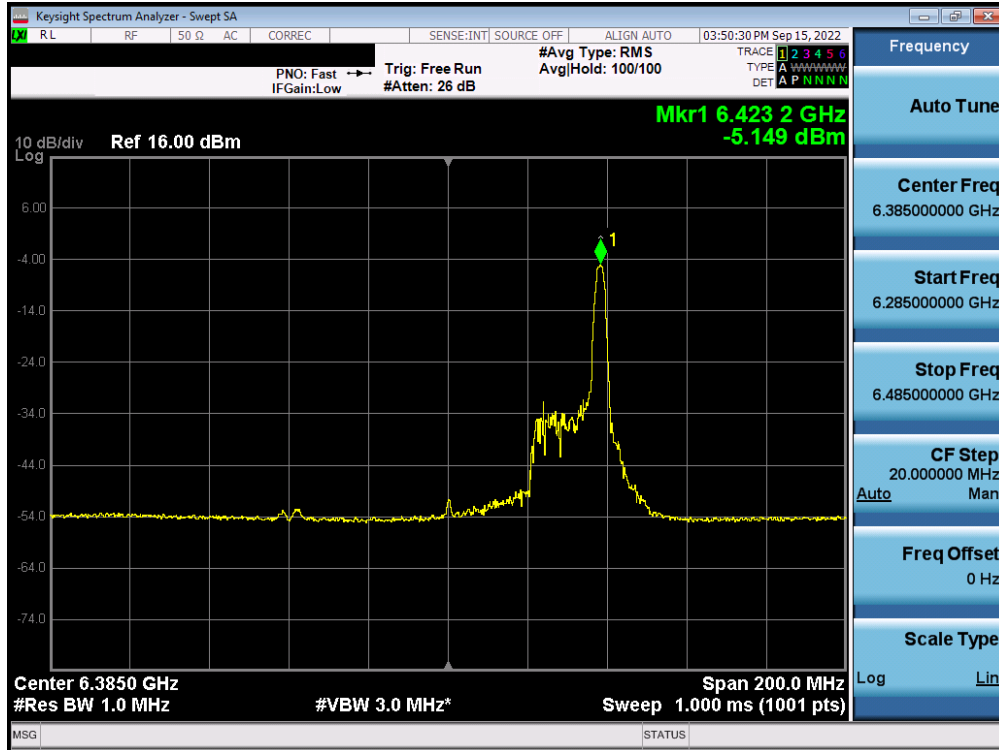


Plot 7-325. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 7) – LPI

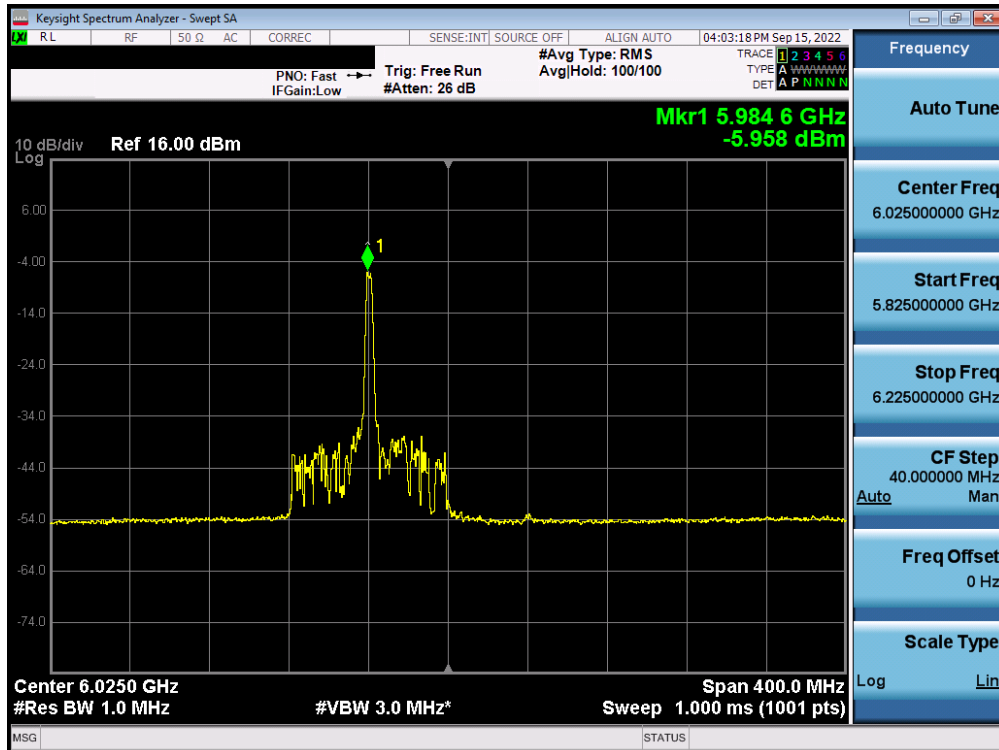


Plot 7-326. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 39) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 199 of 407

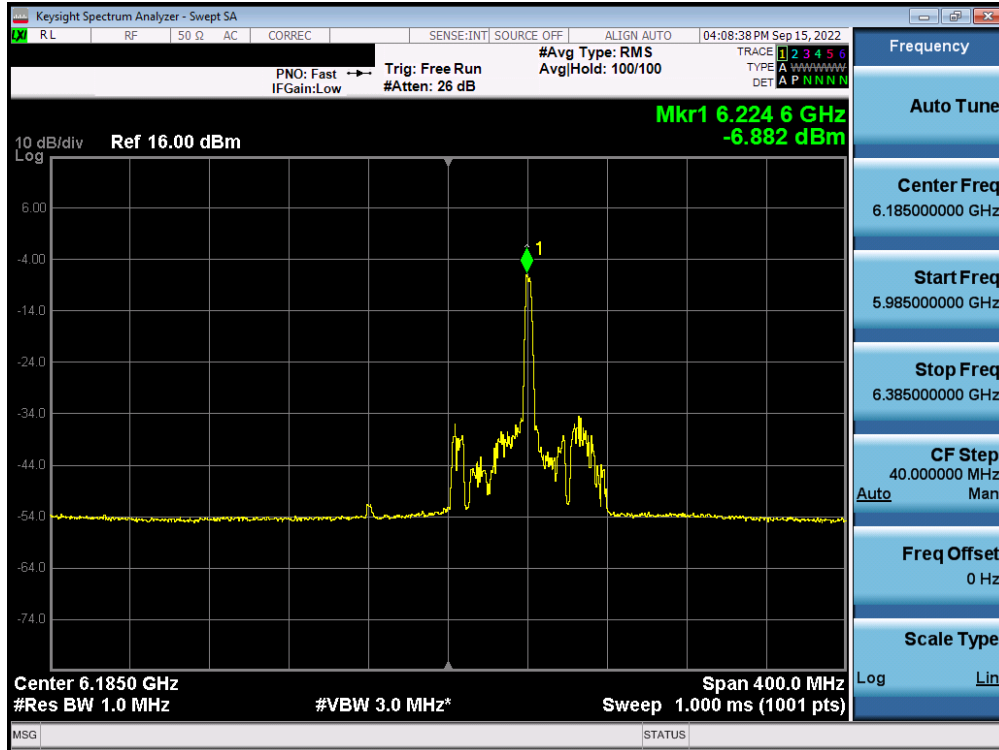


Plot 7-327. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 87) – LPI

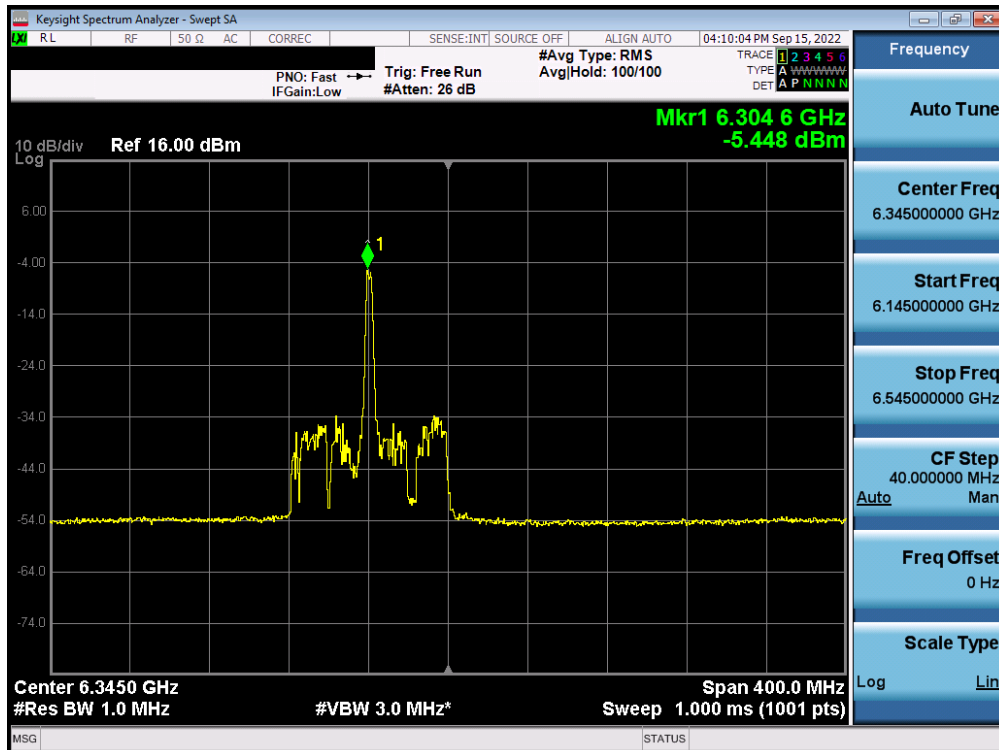


Plot 7-328. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 15) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 200 of 407

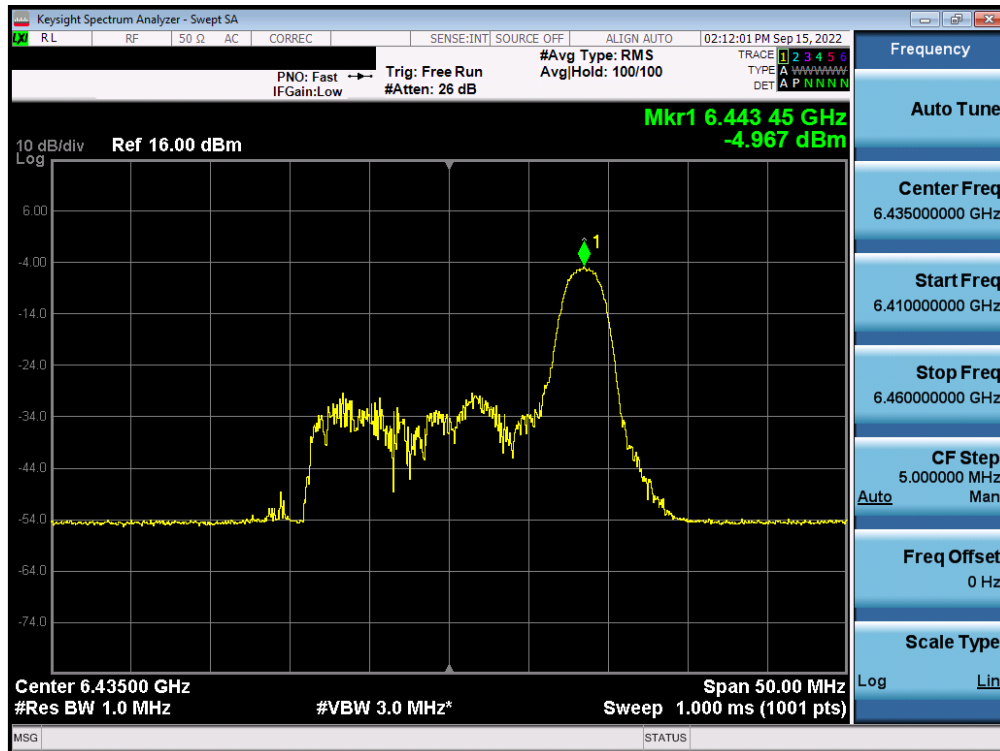


Plot 7-329. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 47) – LPI

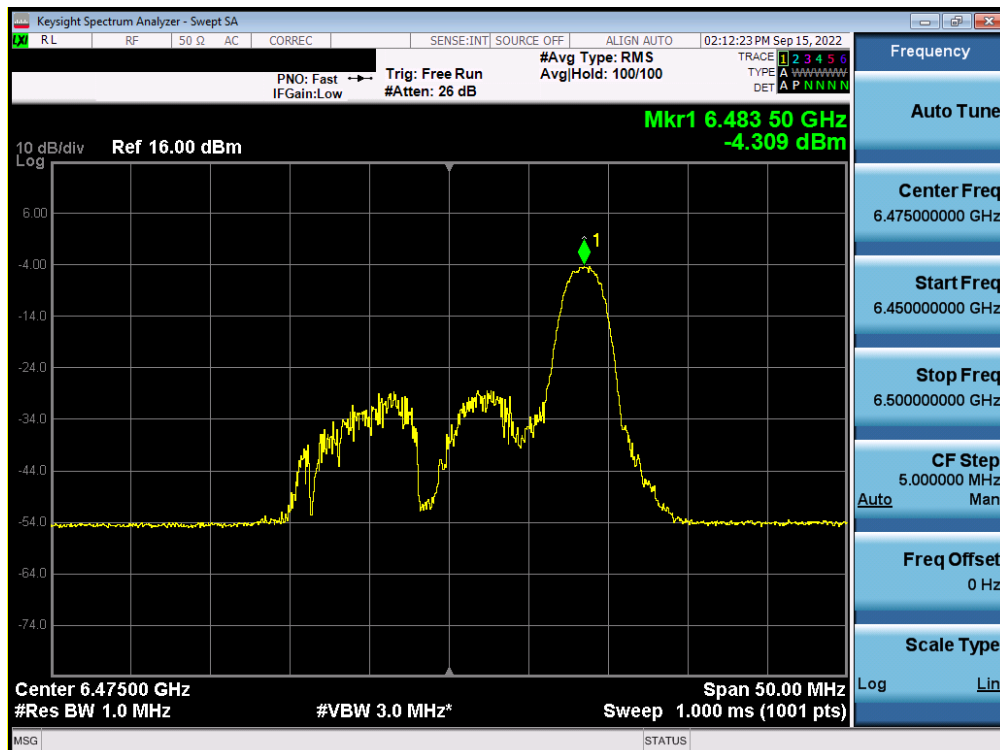


Plot 7-330. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 79) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 201 of 407

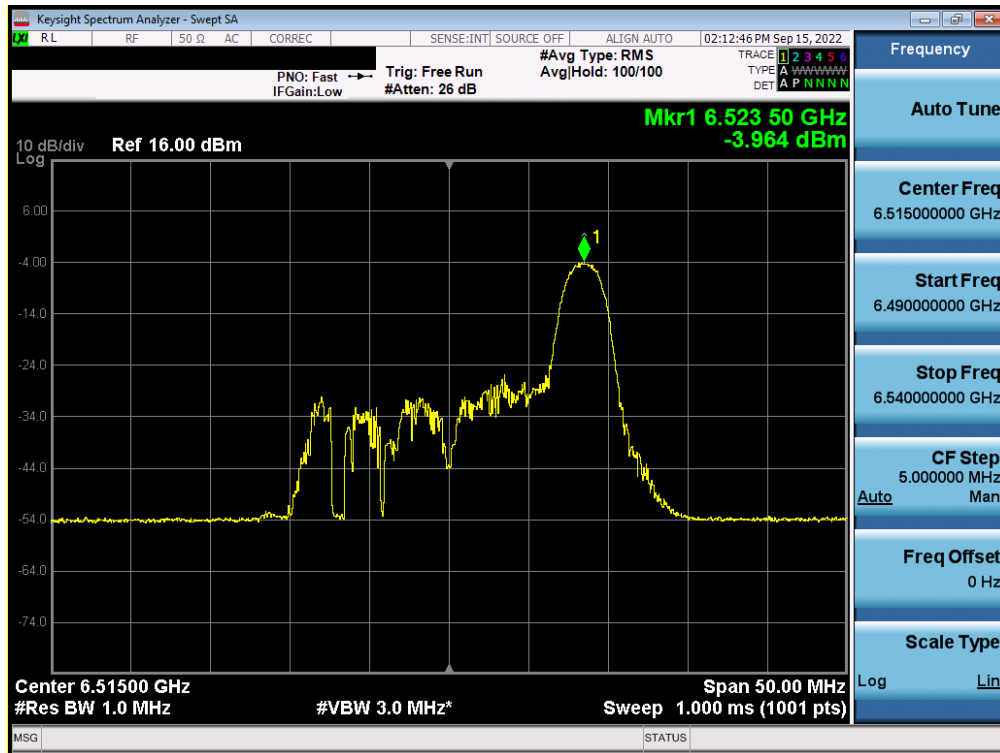


Plot 7-331. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 97) – LPI

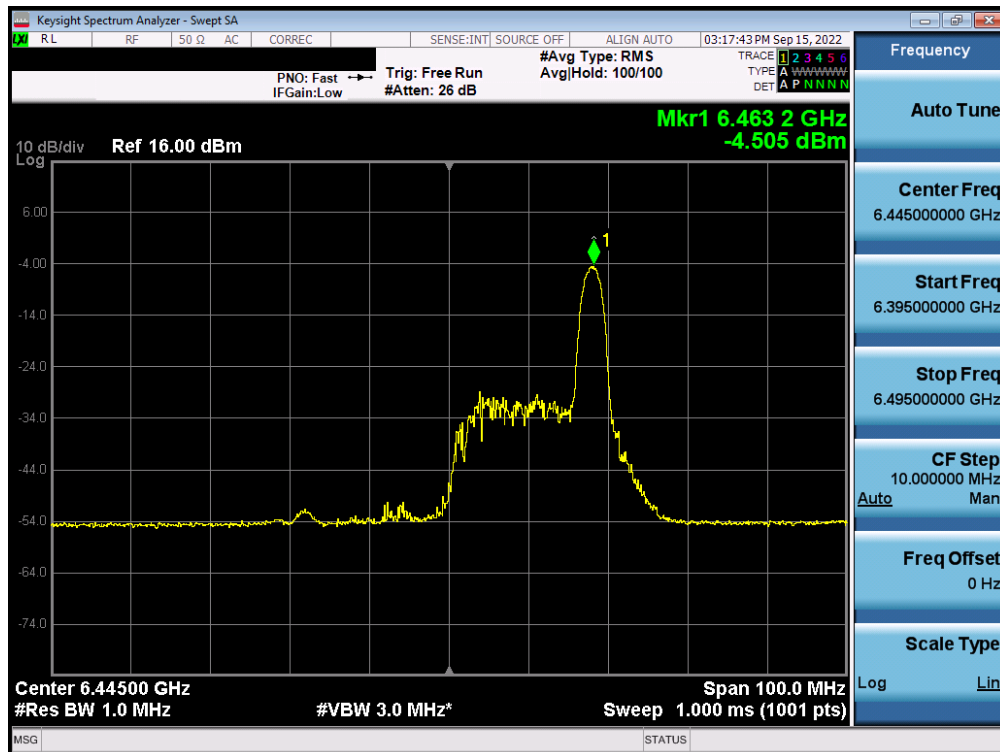


Plot 7-332. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 105) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 202 of 407



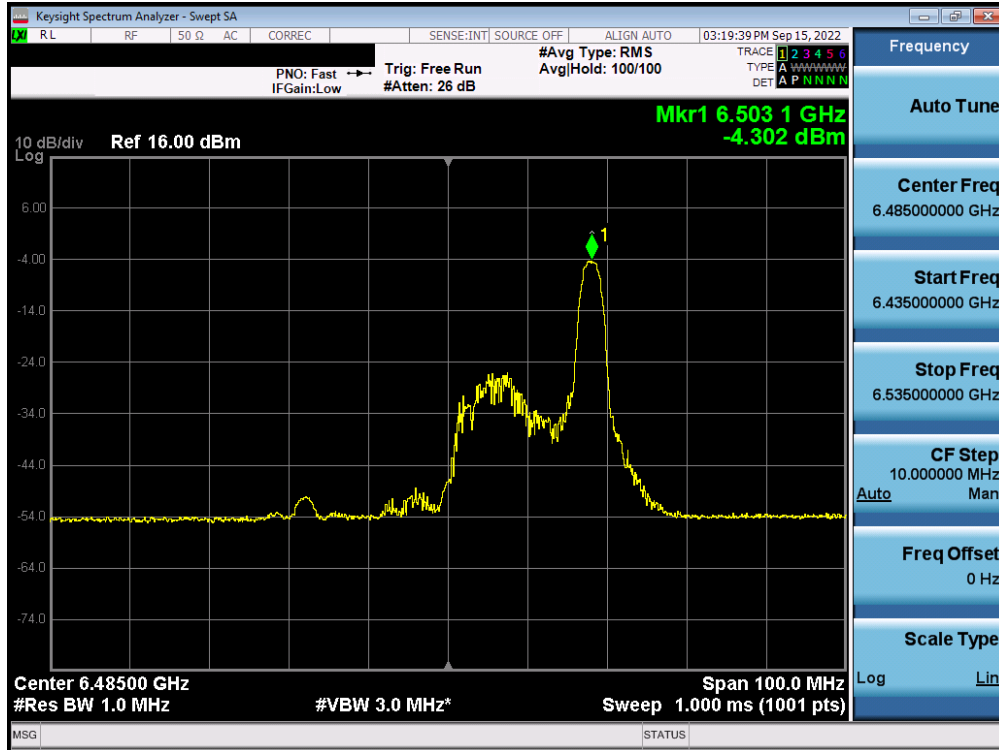
Plot 7-333. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 113) – LPI



Plot 7-334. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 99) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 203 of 407



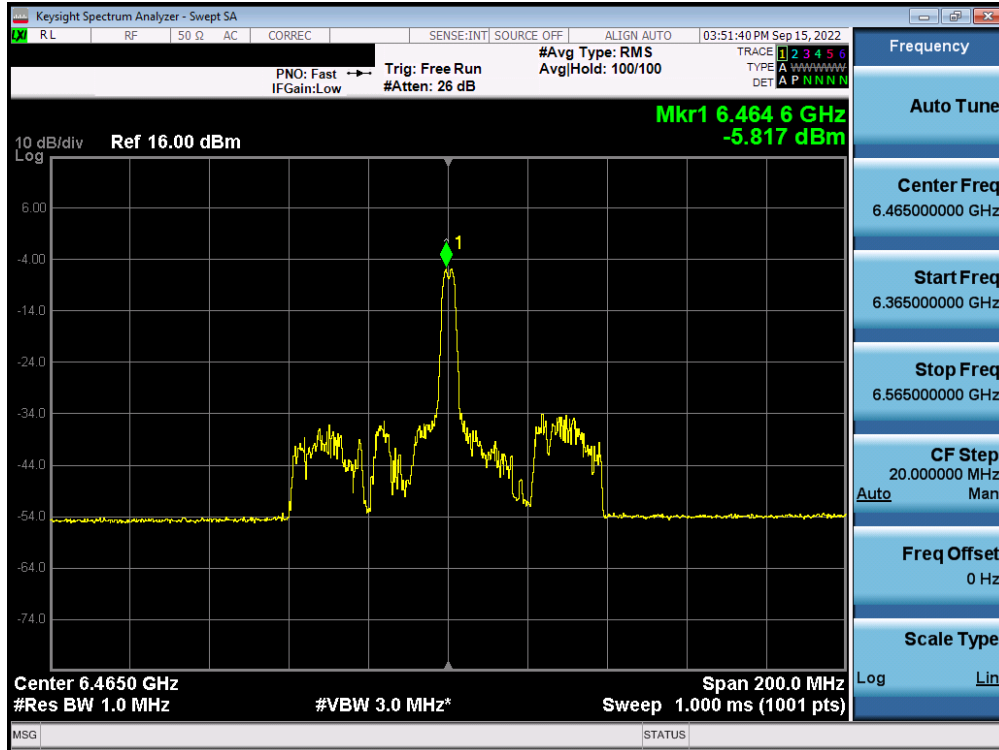


Plot 7-335. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 107) – LPI

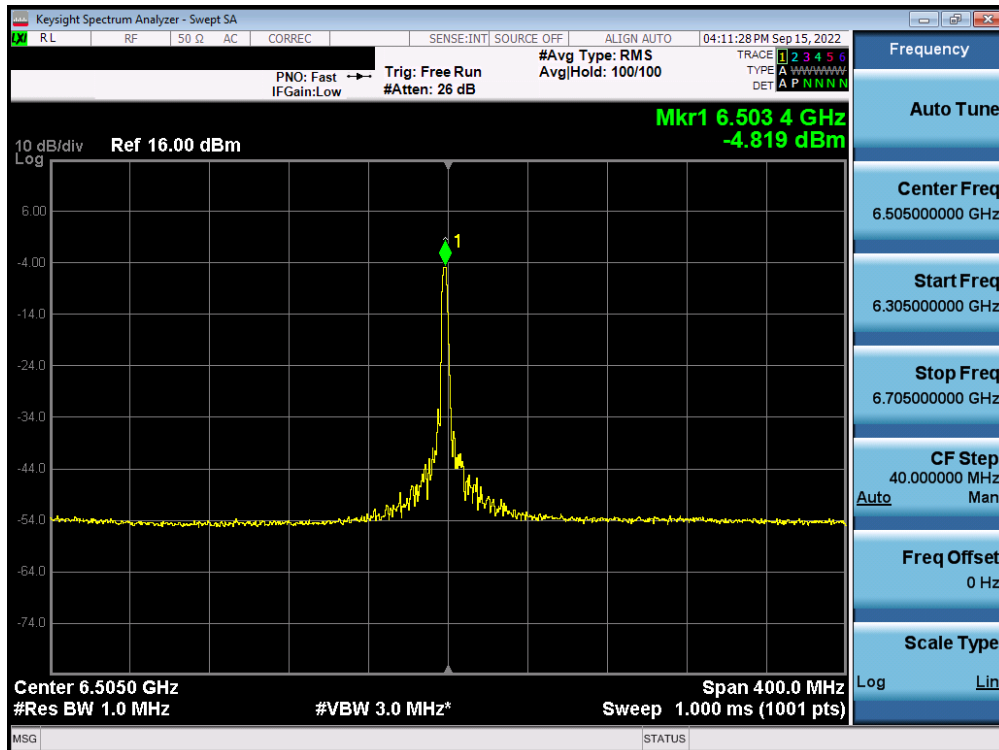


Plot 7-336. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 115) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 204 of 407

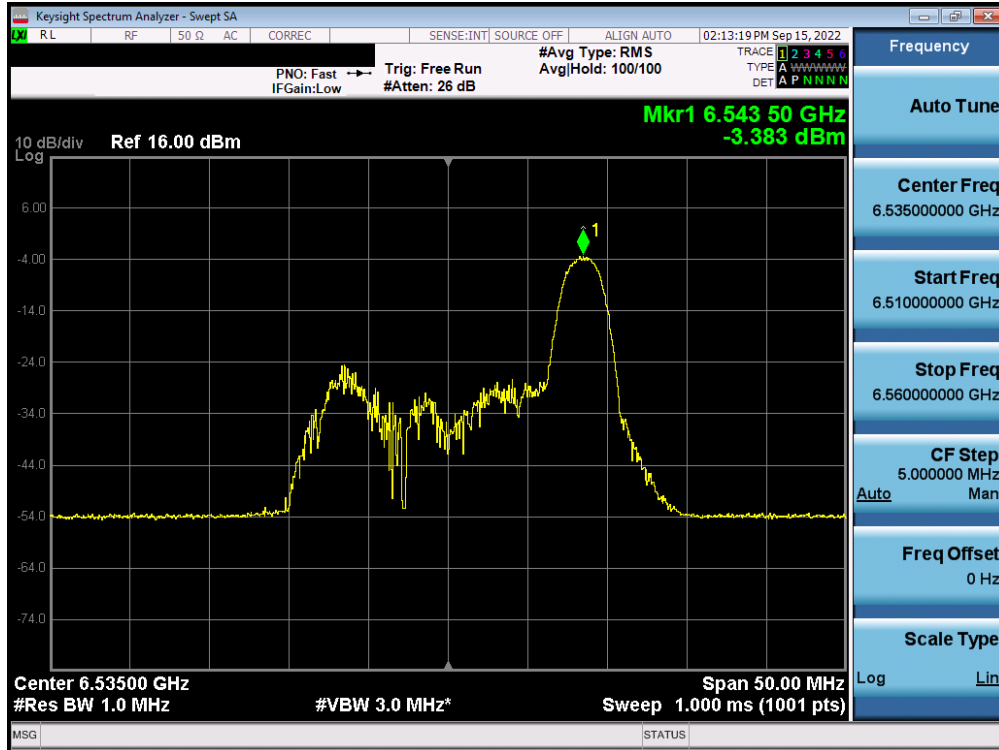


Plot 7-337. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 103) – LPI

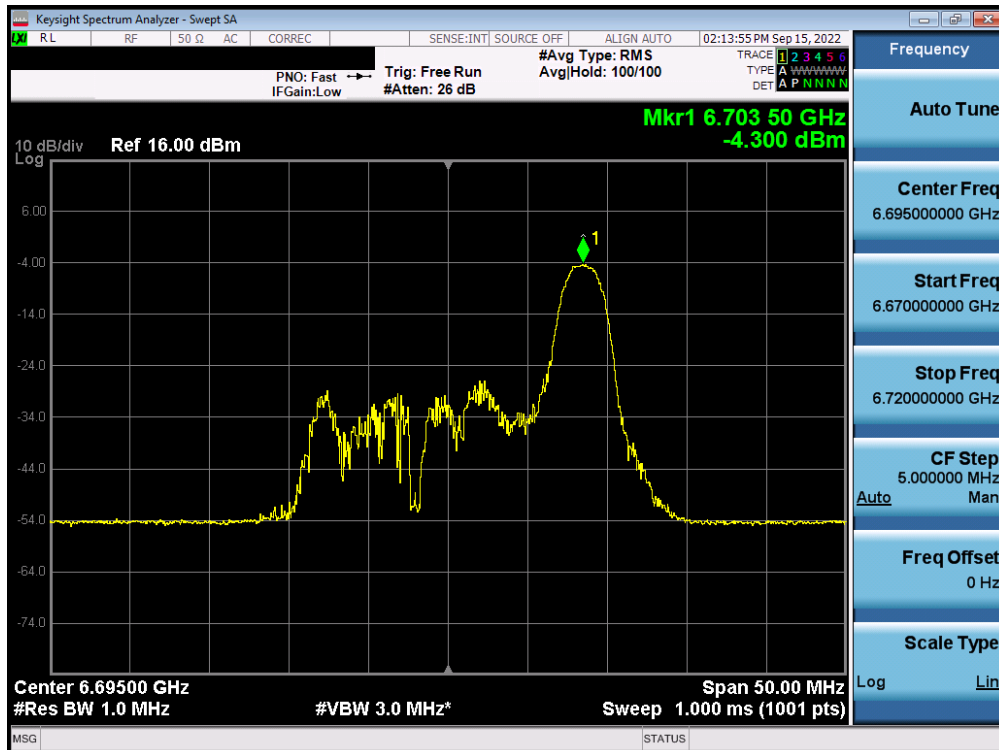


Plot 7-338. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 111) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 205 of 407



Plot 7-339. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 117) – LPI



Plot 7-340. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 149) – LPI

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-14-R1.A3L	Test Dates: 9/03/2022 – 11/10/2022	EUT Type: Portable Handset	Page 206 of 407