

7.4.4 MIMO Antenna-1 Power Spectral Density Measurements – (UNII Band 8 – Partial)



Plot 7-192. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 189)



Plot 7-193. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 209)

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Plot 7-194. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 233)



Plot 7-195. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 187)

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Plot 7-196. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 211)



Plot 7-197. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 227)

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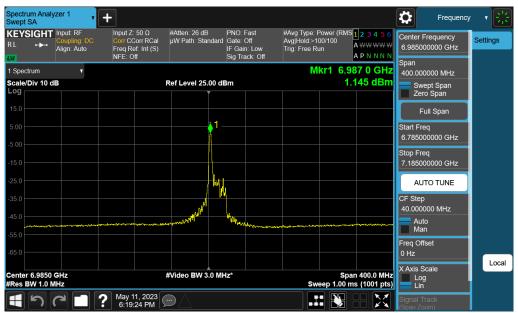
Plot 7-198. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 199)



Plot 7-199. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 215)

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Plot 7-200. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 8) - Ch. 207)

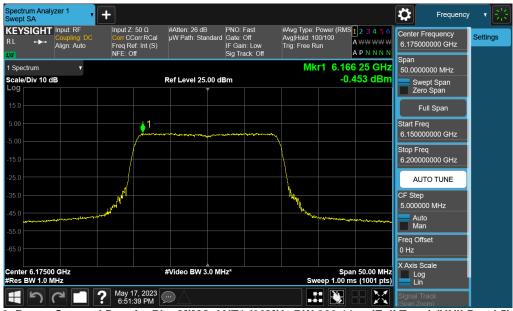
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7.4.5 MIMO Antenna-1 Power Spectral Density Measurements – (UNII Band 5 – Full)



Plot 7-201. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) - Ch. 2



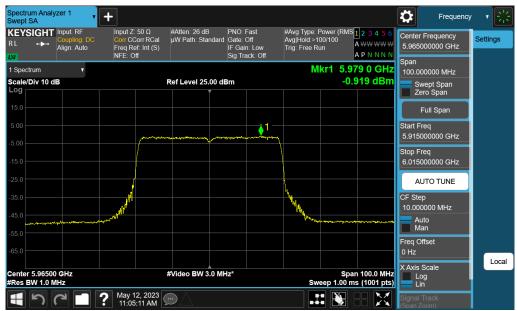
Plot 7-202. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 45)

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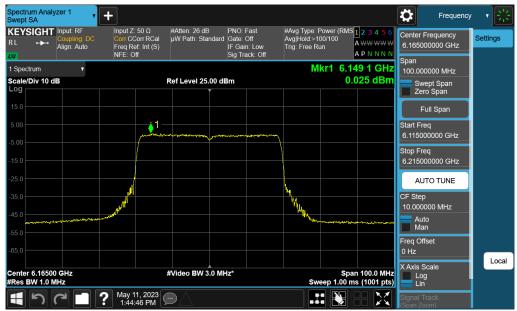
Plot 7-203. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) - Ch. 93)



Plot 7-204. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 3)

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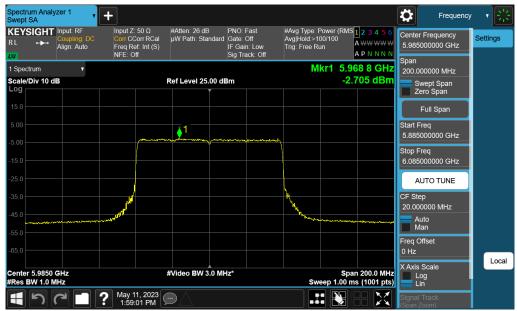
Plot 7-205. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 43)



Plot 7-206. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 91)

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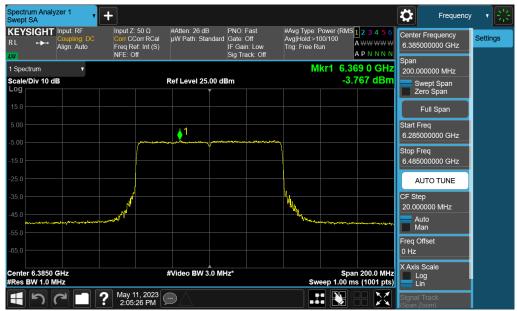
Plot 7-207. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 7)



Plot 7-208. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 39)

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Plot 7-209. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 87)



Plot 7-210. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 15)

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Plot 7-211. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 47)

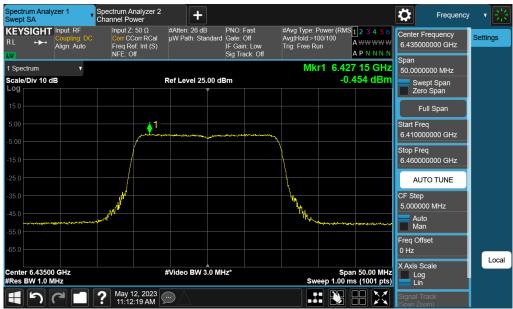


Plot 7-212. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) - Ch. 79)

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7.4.6 MIMO Antenna-1 Power Spectral Density Measurements - (UNII Band 6 - Full)



Plot 7-213. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 97)



Plot 7-214. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 105)

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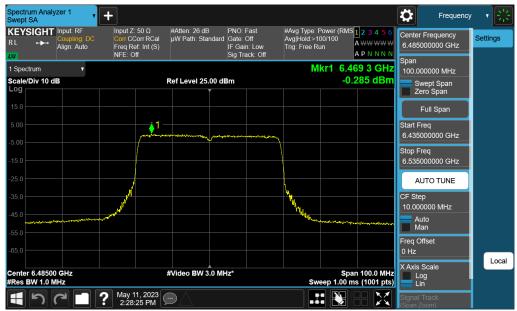
Plot 7-215. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 113)



Plot 7-216. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 99)

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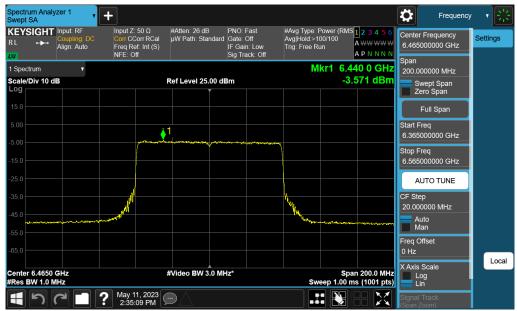
Plot 7-217. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 107)



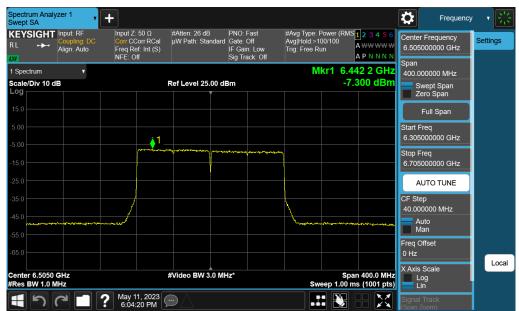
Plot 7-218. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 115)

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Plot 7-219. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 103)



Plot 7-220. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 6) - Ch. 111)

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



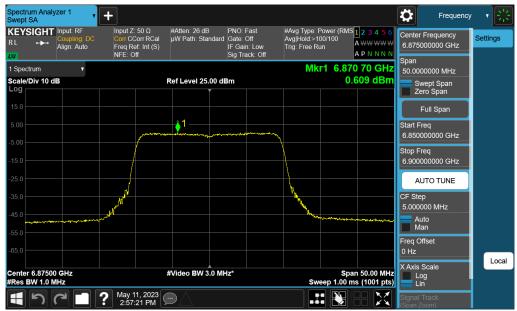
Plot 7-221. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 117)



Plot 7-222. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 149)

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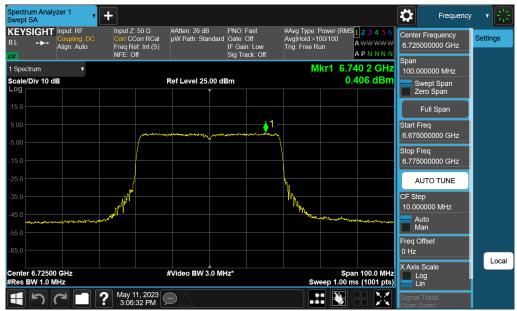
Plot 7-223. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 185)



Plot 7-224. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 123)

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Plot 7-225. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 155)



Plot 7-226. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 179)

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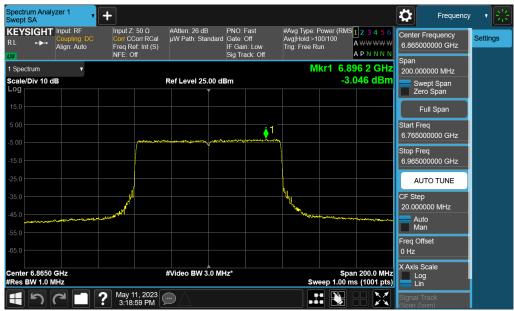
Plot 7-227. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 119)



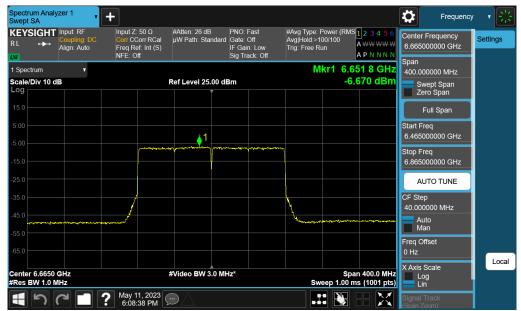
Plot 7-228. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 151)

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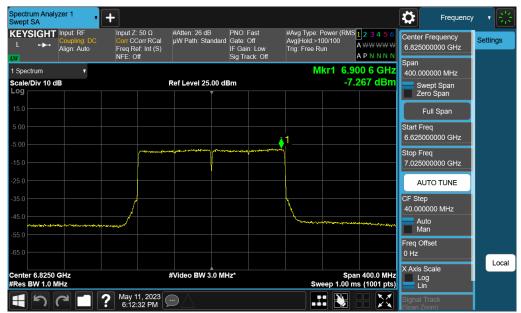
Plot 7-229. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 183)



Plot 7-230. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 143)

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Plot 7-231. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 7) - Ch. 175)

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



Plot 7-232. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 189)



Plot 7-233. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 209)

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Plot 7-234. Power Spectral Density Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 233)



Plot 7-235. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 187)

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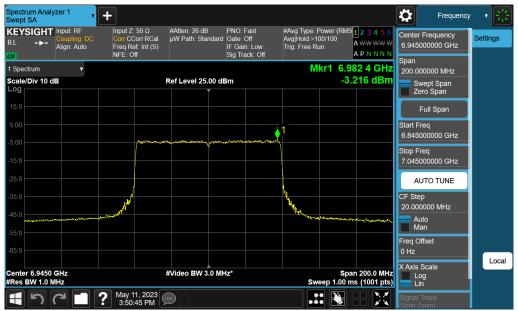
Plot 7-236. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 211)



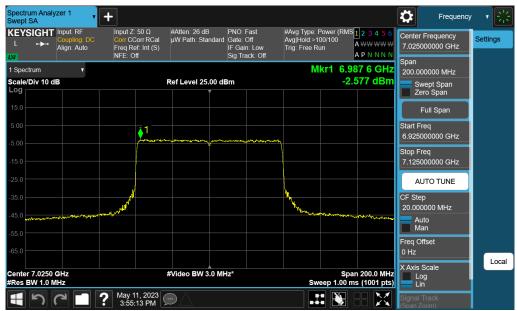
Plot 7-237. Power Spectral Density Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 227)

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Plot 7-238. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 199)



Plot 7-239. Power Spectral Density Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 215)

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Plot 7-240. Power Spectral Density Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 8) - Ch. 207)

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7.4.9 MIMO Antenna-2 Power Spectral Density Measurements – (UNII Band 5 – Partial)



Plot 7-241. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) - Ch. 2



Plot 7-242. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 45)

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Plot 7-243. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) - Ch. 93)



Plot 7-244. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 3)

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Plot 7-245. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 43)



Plot 7-246. Power Spectral Density Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 91)

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Plot 7-247. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 7)



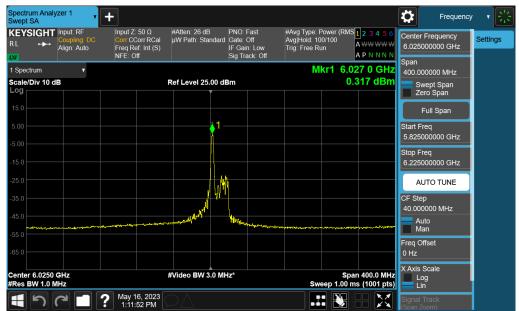
Plot 7-248. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 39)

FCC ID: A3LSMX910 IC: 649E-SMX910	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-249. Power Spectral Density Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 87)



Plot 7-250. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 15)

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Plot 7-251. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 47)

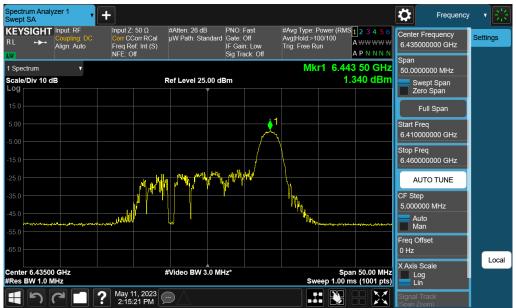


Plot 7-252. Power Spectral Density Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) - Ch. 79)

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



Plot 7-253. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 97)



Plot 7-254. Power Spectral Density Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) - Ch. 105)

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