

Electromagnetic Compatibility Criteria for Intentional Radiators

§ 15.247(d) Radiated Spurious Emissions Requirements and Band Edge

Test Requirements: §15.247(d); §15.205: Emissions outside the frequency band.

§15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a).

§15.205(a): Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090–0.110-----	16.42–16.423	399.9–410	4.5–5.15
¹ 0.495–0.505-----	16.69475–16.69525	608–614	5.35–5.46
2.1735–2.1905-----	16.80425–16.80475	960–1240	7.25–7.75
4.125–4.128-----	25.5–25.67	1300–1427	8.025–8.5
4.17725–4.17775-----	37.5–38.25	1435–1626.5	9.0–9.2
4.20725–4.20775-----	73–74.6	1645.5–1646.5	9.3–9.5
6.215–6.218-----	74.8–75.2	1660–1710	10.6–12.7
6.26775–6.26825-----	108–121.94	1718.8–1722.2	13.25–13.4
6.31175–6.31225-----	123–138	2200–2300	14.47–14.5
8.291–8.294-----	149.9–150.05	2310–2390	15.35–16.2
8.362–8.366-----	156.52475–156.52525	2483.5–2500	17.7–21.4
8.37625–8.38675-----	156.7–156.9	2655–2900	22.01–23.12
8.41425–8.41475-----	162.0125–167.17	3260–3267	23.6–24.0
12.29–12.293-----	167.72–173.2	3332–3339	31.2–31.8
12.51975–12.52025-----	240–285	3345.8–3358 36.	43–36.5
12.57675–12.57725-----	322–335.4	3600–4400	(²)

Table 38. Restricted Bands of Operation

¹ Until February 1, 1999, this restricted band shall be 0.490 – 0.510 MHz.

² Above 38.6

Test Requirement(s): § 15.209 (a): Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in Table 39.

Frequency (MHz)	§ 15.209(a), Radiated Emission Limits (dBµV) @ 3m
30 - 88	40.00
88 - 216	43.50
216 - 960	46.00
Above 960	54.00

Table 39. Radiated Emissions Limits Calculated from FCC Part 15, § 15.209 (a)

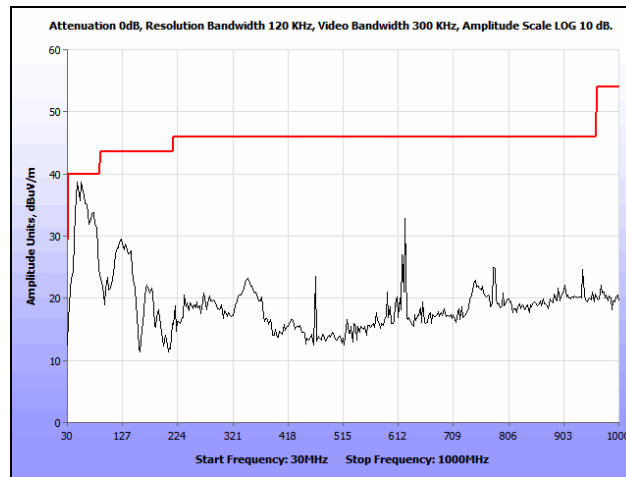
Test Procedures: The transmitter was turned on. Measurements were performed of the low, mid and high Channels. The EUT was rotated orthogonally through all three axes. Plots shown are corrected for both antenna correction factor, cable loss, preamp gain and distance and compared to a 3 m limit line. For 1-18GHz plots, a notch filter was used to notch out the fundamental frequency. Only noise floor was measured above 18 GHz.

Test Results: The EUT was compliant with the Radiated Spurious Emission limits of § 15.247(d). All emissions above 18 GHz were at the noise floor of the receiver.

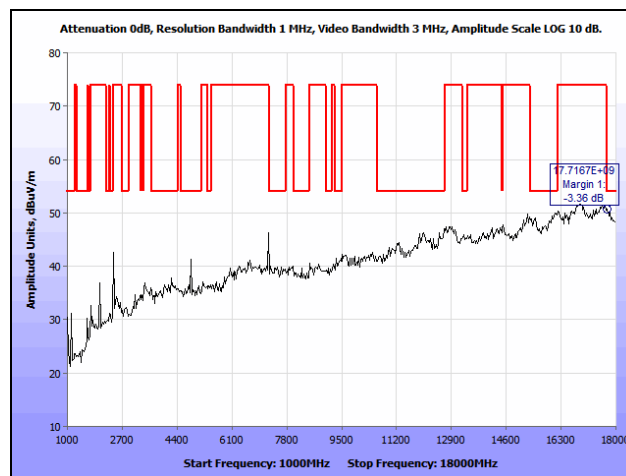
Test Engineer(s): Jonathan Chao

Test Date(s): 02/18/13

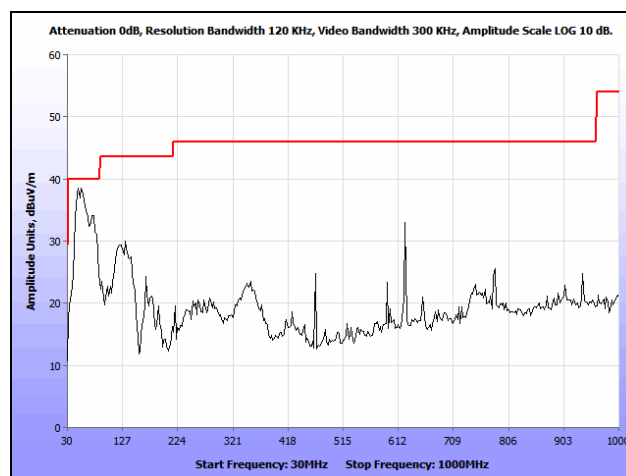
Radiated Spurious Emissions Test Results, 3 dBi Ceiling Mount, 802.11 b, 2.4 GHz



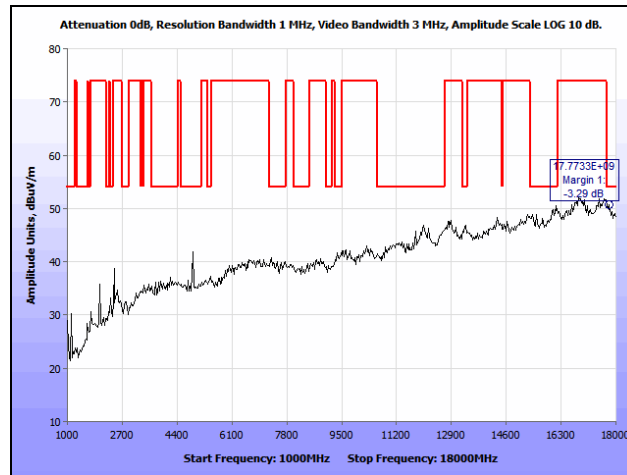
Plot 174. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11b, 2412 MHz, Low Channel, 30 MHz - 1 GHz



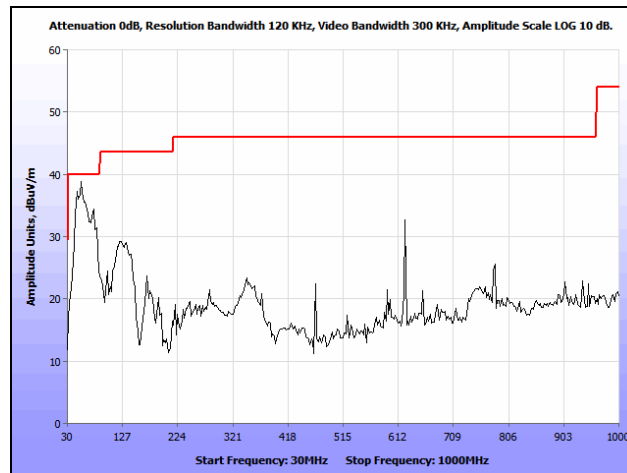
Plot 175. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11b, 2412 MHz, Low Channel, 1 GHz - 18 GHz



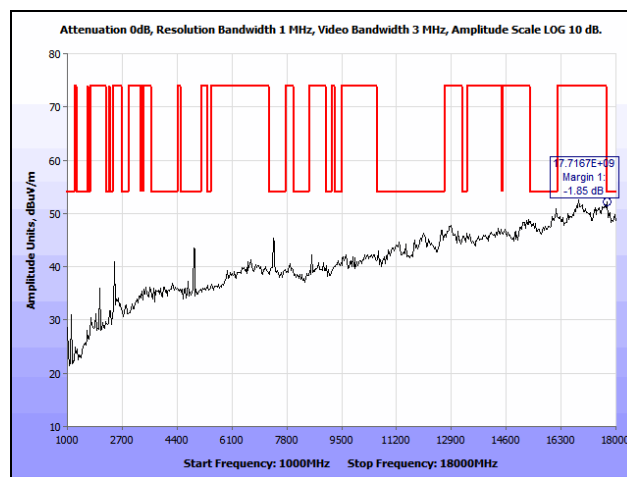
Plot 176. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11b, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 177. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11b, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

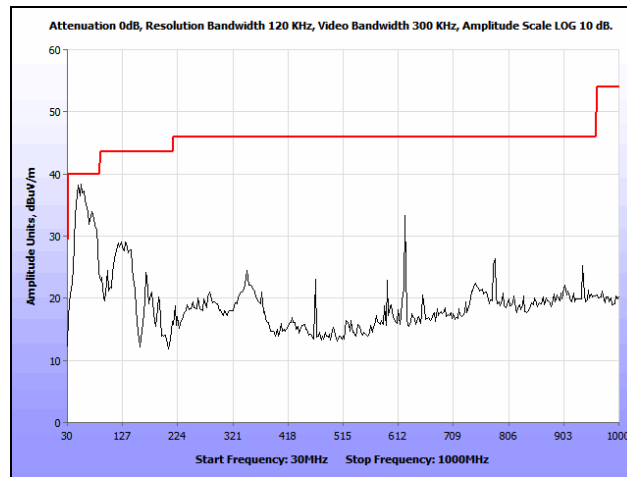


Plot 178. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11b, 2462 MHz, High Channel, 30 MHz - 1 GHz

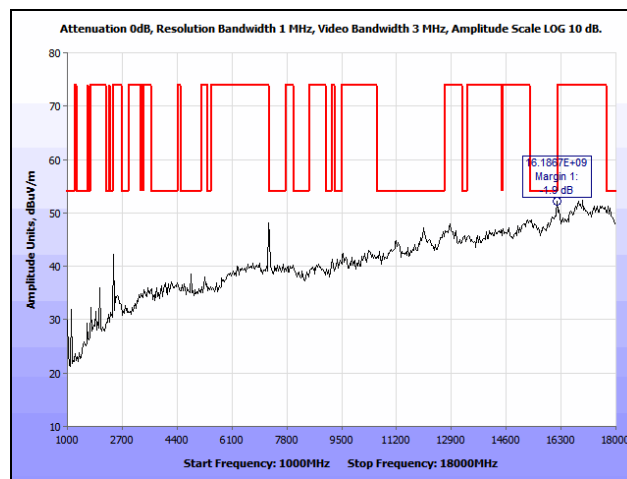


Plot 179. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11b, 2462 MHz, High Channel, 1 GHz - 18 GHz

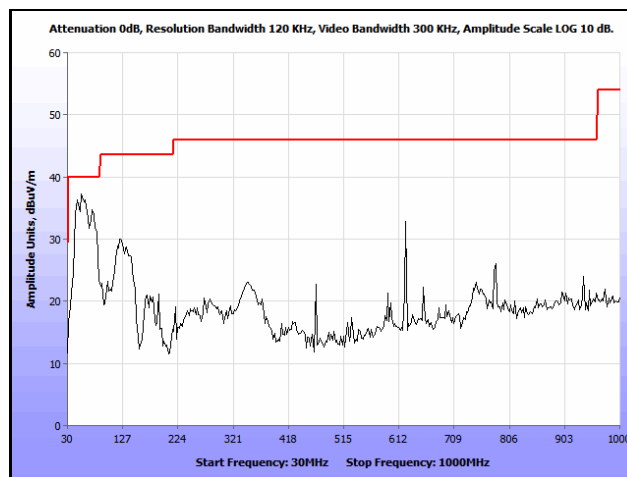
Radiated Spurious Emissions Test Results, 3 dBi Ceiling Mount, 802.11 g, 2.4 GHz



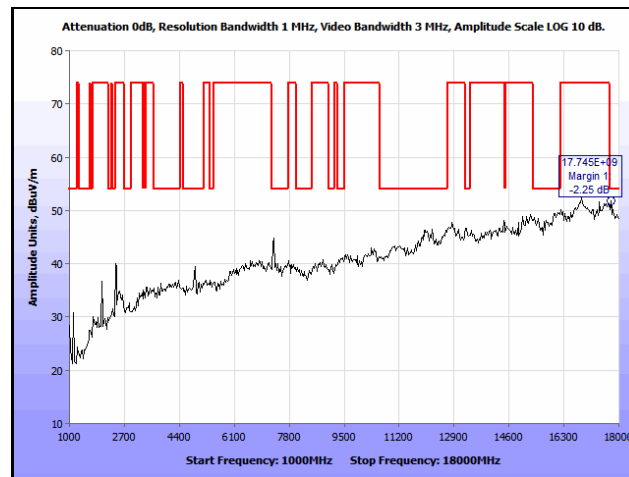
Plot 180. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11g, 2412 MHz, Low Channel, 30 MHz - 1 GHz



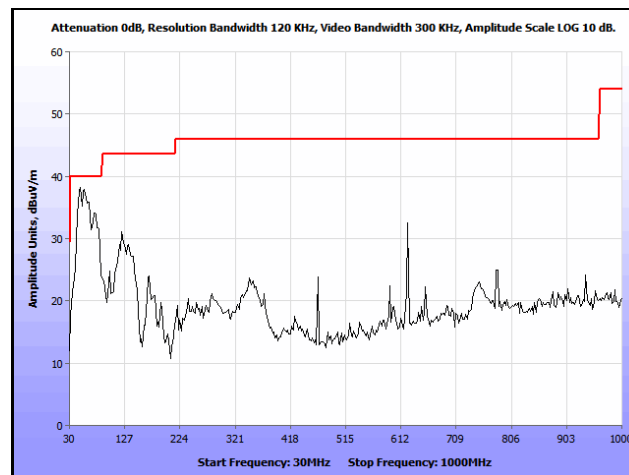
Plot 181. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11g, 2412 MHz, Low Channel, 1 GHz - 18 GHz



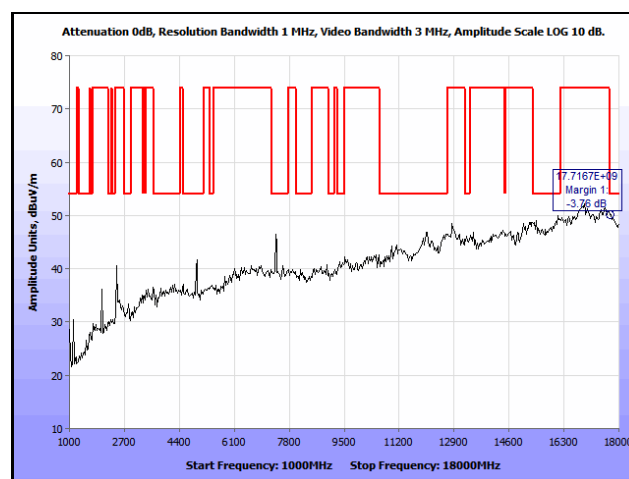
Plot 182. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11g, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 183. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11g, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

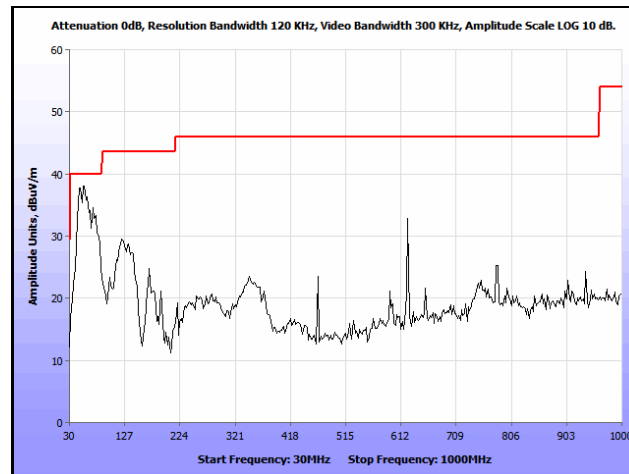


Plot 184. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11g, 2462 MHz, High Channel, 30 MHz - 1 GHz

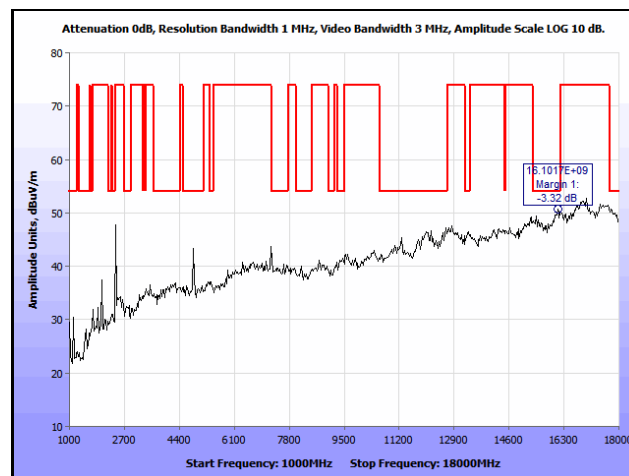


Plot 185. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11g, 2462 MHz, High Channel, 1 GHz - 18 GHz

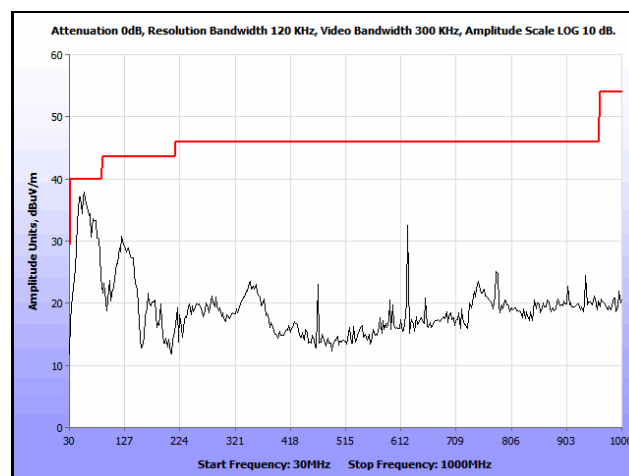
Radiated Spurious Emissions Test Results, 3 dBi Ceiling Mount, 802.11n 20 MHz, 2.4 GHz



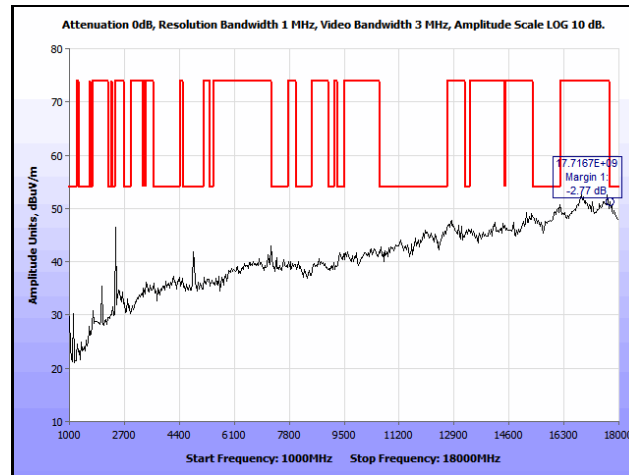
Plot 186. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11n 20 MHz, 2412 MHz, Low Channel, 30 MHz - 1 GHz



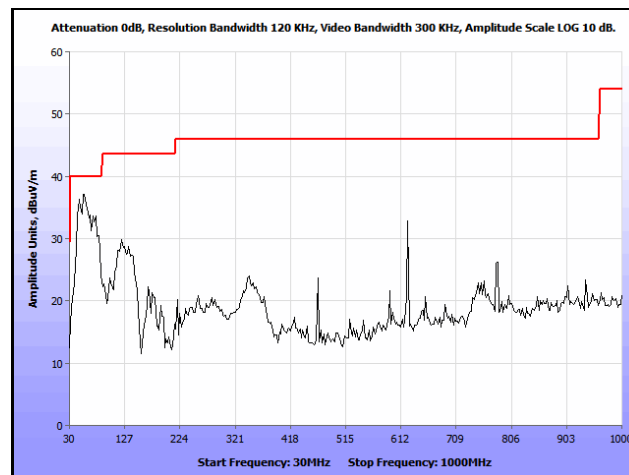
Plot 187. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11n 20 MHz, 2412 MHz, Low Channel, 1 GHz - 18 GHz



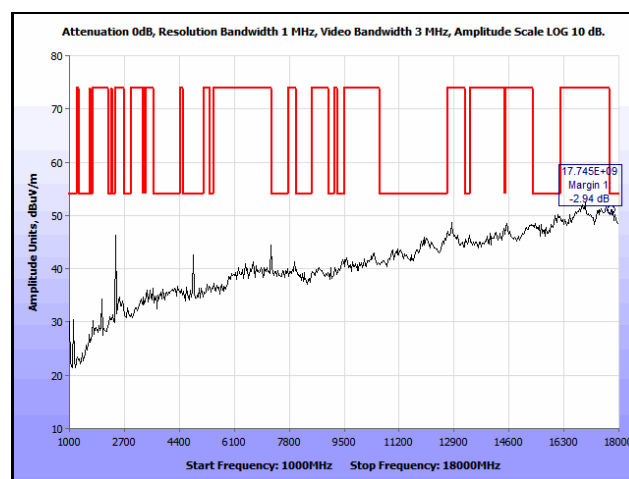
Plot 188. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11n 20 MHz, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 189. Radiated Spurious Emissions, 3 dB Ceiling Mount, 802.11n 20 MHz, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

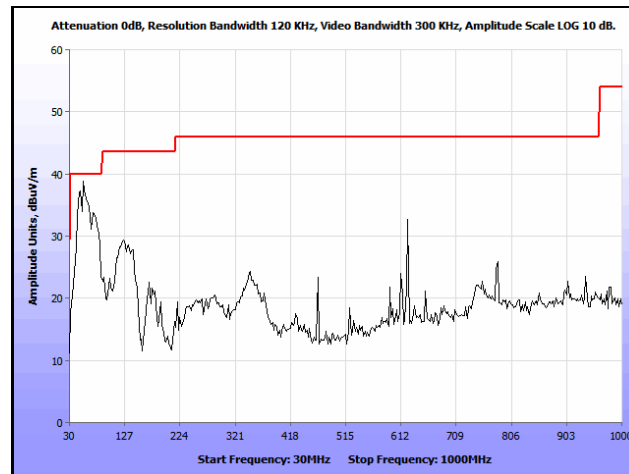


Plot 190. Radiated Spurious Emissions, 3 dB Ceiling Mount, 802.11n 20 MHz, 2462 MHz, High Channel, 30 MHz - 1 GHz

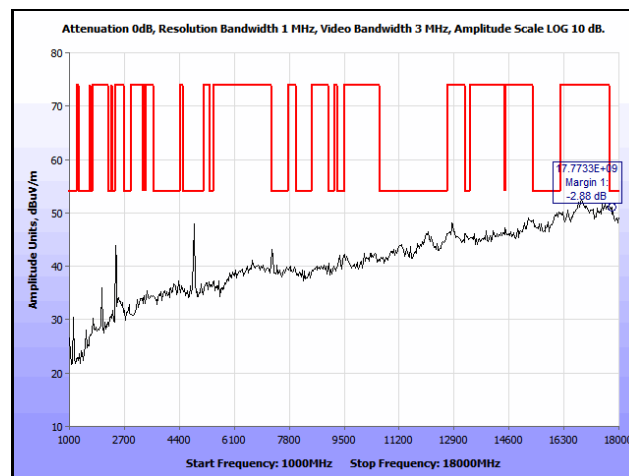


Plot 191. Radiated Spurious Emissions, 3 dB Ceiling Mount, 802.11n 20 MHz, 2462 MHz, High Channel, 1 GHz - 18 GHz

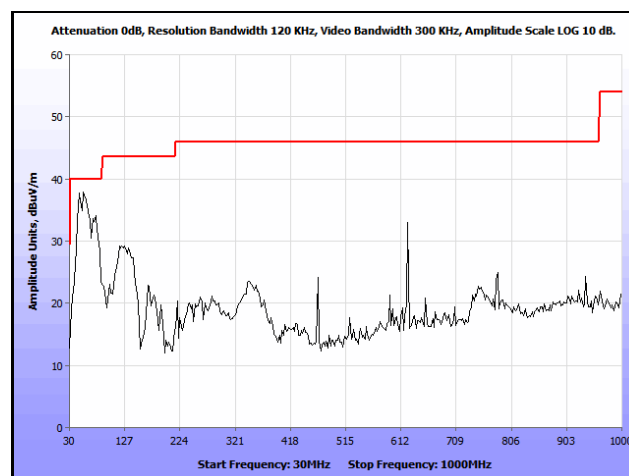
Radiated Spurious Emissions Test Results, 3 dBi Ceiling Mount, 802.11n 40 MHz, 2.4 GHz



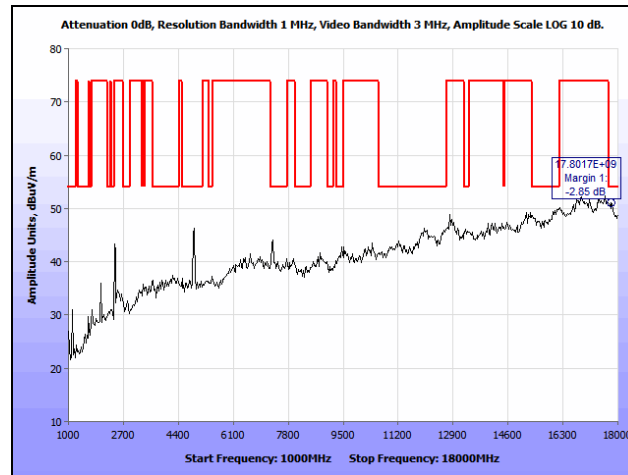
Plot 192. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11n 40 MHz, 2422 MHz, Low Channel, 30 MHz - 1 GHz



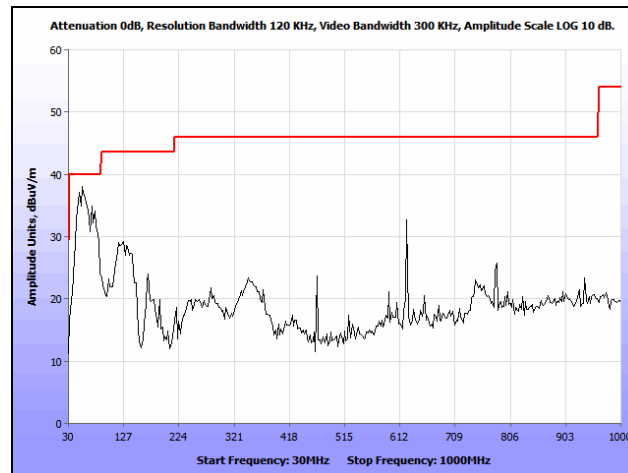
Plot 193. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11n 40 MHz, 2422 MHz, Low Channel, 1 GHz - 18 GHz



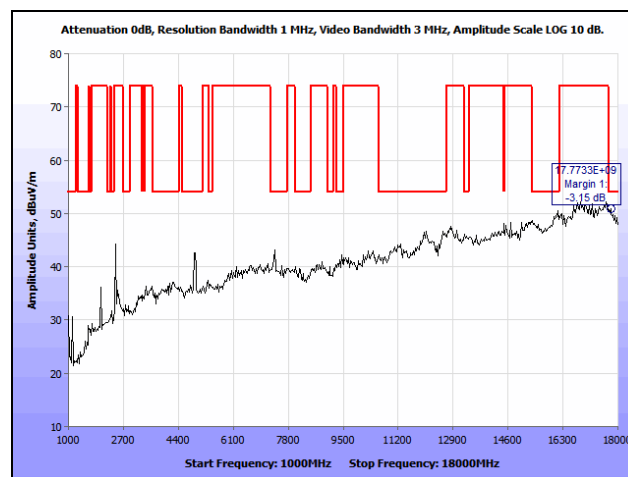
Plot 194. Radiated Spurious Emissions, 3 dBi Ceiling Mount, 802.11n 40 MHz, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 195. Radiated Spurious Emissions, 3 dBm Ceiling Mount, 802.11n 40 MHz, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

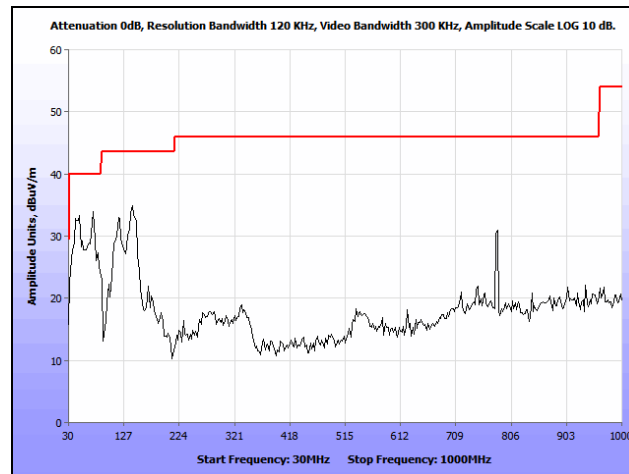


Plot 196. Radiated Spurious Emissions, 3 dBm Ceiling Mount, 802.11n 40 MHz, 2452 MHz, High Channel, 30 MHz - 1 GHz

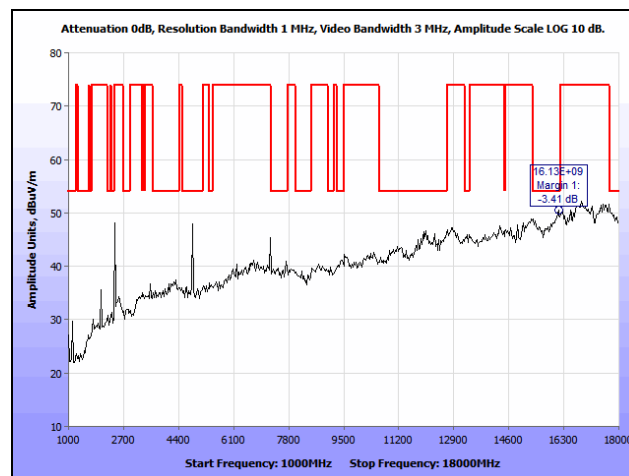


Plot 197. Radiated Spurious Emissions, 3 dBm Ceiling Mount, 802.11n 40 MHz, 2452 MHz, High Channel, 1 GHz - 18 GHz

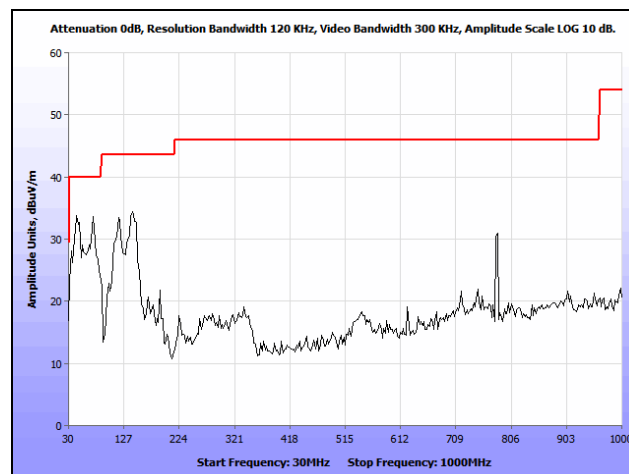
Radiated Spurious Emissions Test Results, 6 dBi Omni, 802.11b, 2.4 GHz



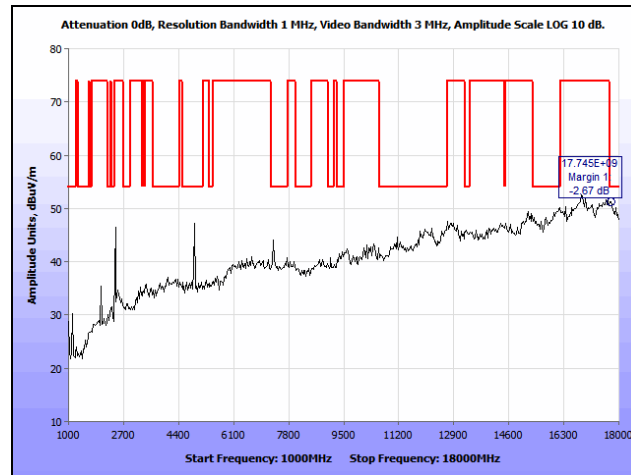
Plot 198. Radiated Spurious Emissions, 6 dBi Omni, 802.11b, 2412 MHz, Low Channel, 30 MHz - 1 GHz



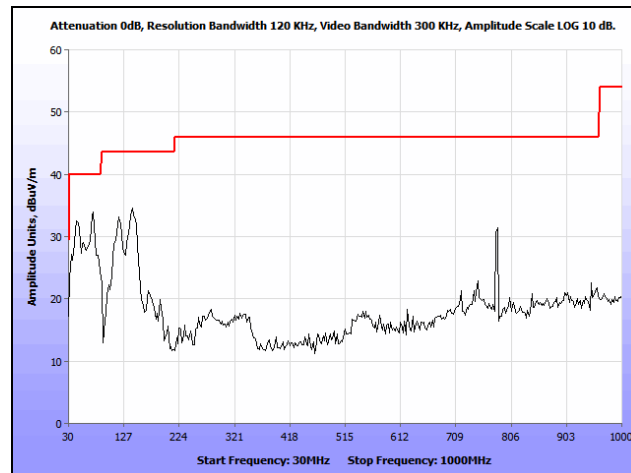
Plot 199. Radiated Spurious Emissions, 6 dBi Omni, 802.11b, 2412 MHz, Low Channel, 1 GHz - 18 GHz



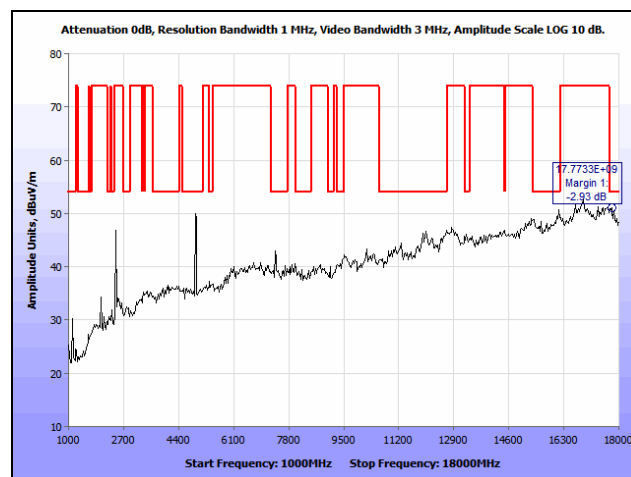
Plot 200. Radiated Spurious Emissions, 6 dBi Omni, 802.11b, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 201. Radiated Spurious Emissions, 6 dBi Omni, 802.11b, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

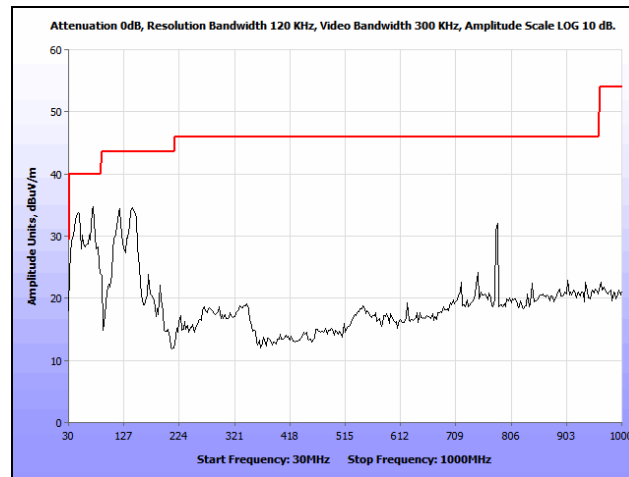


Plot 202. Radiated Spurious Emissions, 6 dBi Omni, 802.11b, 2462 MHz, High Channel, 30 MHz - 1 GHz

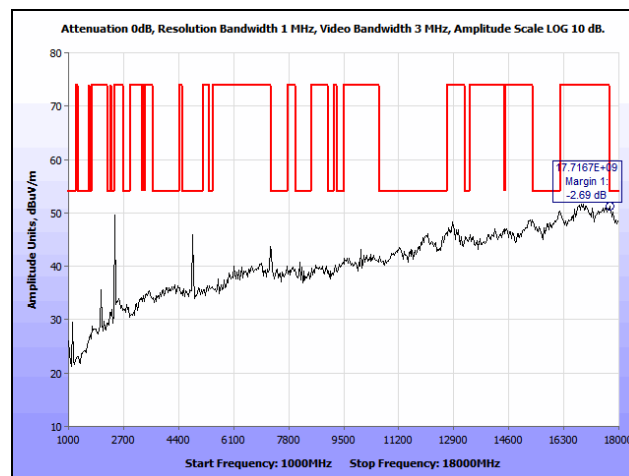


Plot 203. Radiated Spurious Emissions, 6 dBi Omni, 802.11b, 2462 MHz, High Channel, 1 GHz - 18 GHz

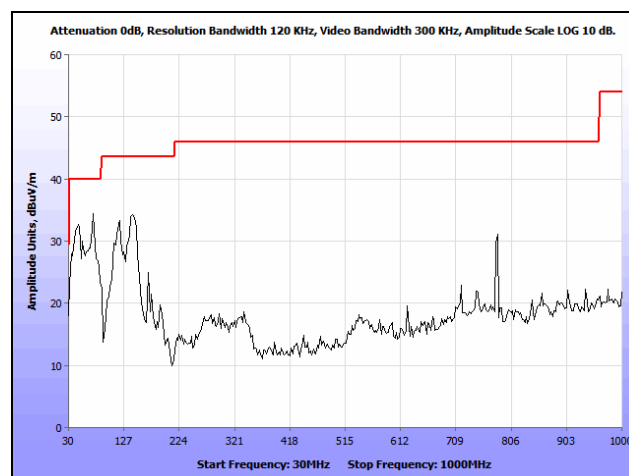
Radiated Spurious Emissions Test Results, 6 dBi Omni, 802.11g, 2.4 GHz



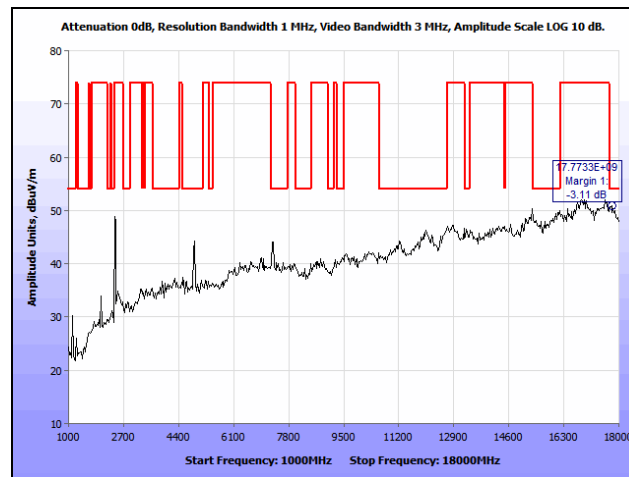
Plot 204. Radiated Spurious Emissions, 6 dBi Omni, 802.11g, 2412 MHz, Low Channel, 30 MHz - 1 GHz



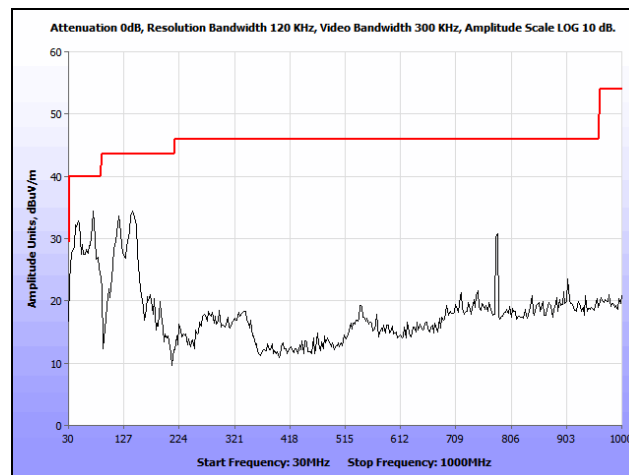
Plot 205. Radiated Spurious Emissions, 6 dBi Omni, 802.11g, 2412 MHz, Low Channel, 1 GHz - 18 GHz



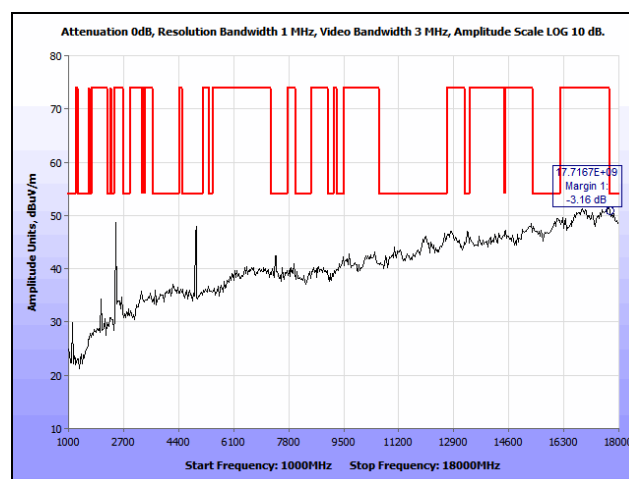
Plot 206. Radiated Spurious Emissions, 6 dBi Omni, 802.11g, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 207. Radiated Spurious Emissions, 6 dBi Omni, 802.11g, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

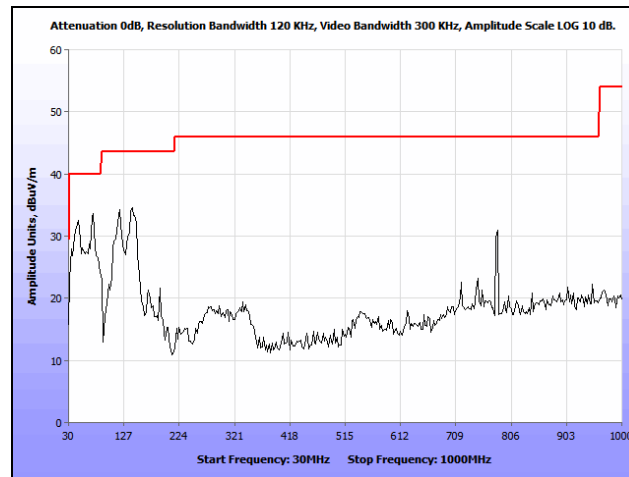


Plot 208. Radiated Spurious Emissions, 6 dBi Omni, 802.11g, 2462 MHz, High Channel, 30 MHz - 1 GHz

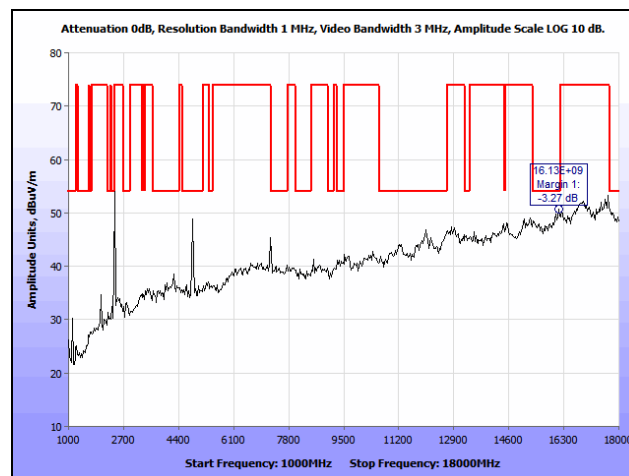


Plot 209. Radiated Spurious Emissions, 6 dBi Omni, 802.11g, 2462 MHz, High Channel, 1 GHz - 18 GHz

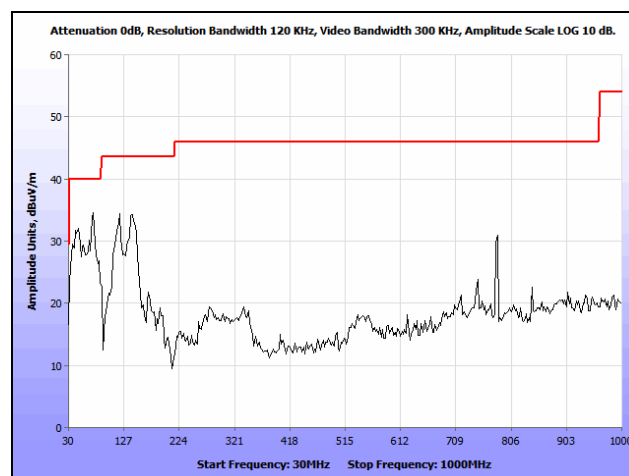
Radiated Spurious Emissions Test Results, 6 dBi Omni, 802.11n 20 MHz, 2.4 GHz



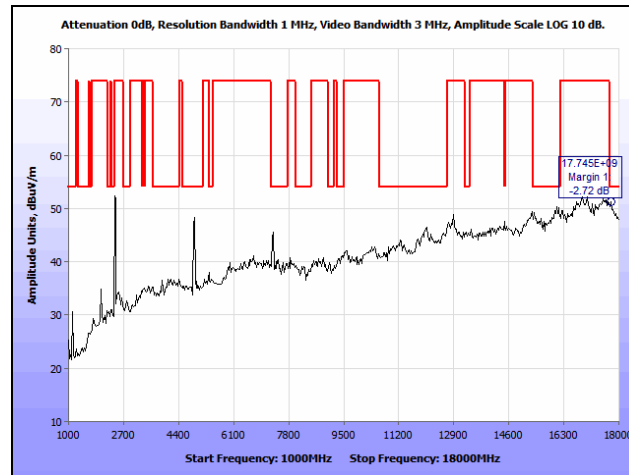
Plot 210. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 20 MHz, 2412 MHz, Low Channel, 30 MHz - 1 GHz



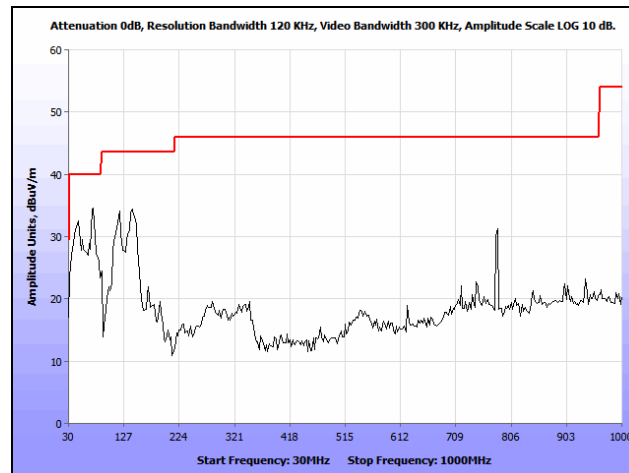
Plot 211. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 20 MHz, 2412 MHz, Low Channel, 1 GHz - 18 GHz



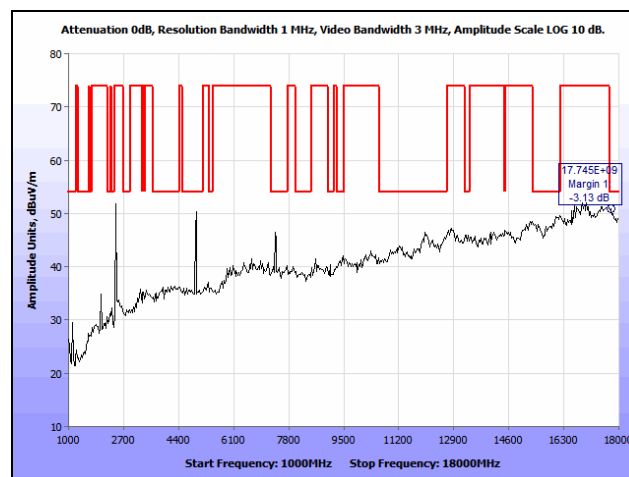
Plot 212. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 20 MHz, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 213. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 20 MHz, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

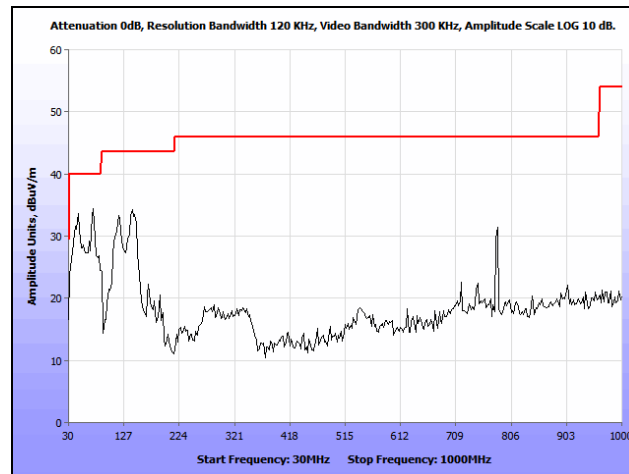


Plot 214. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 20 MHz, 2462 MHz, High Channel, 30 MHz - 1 GHz

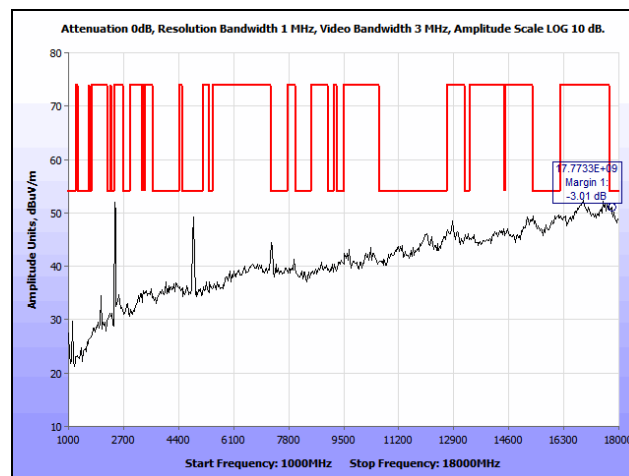


Plot 215. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 20 MHz, 2462 MHz, High Channel, 1 GHz - 18 GHz

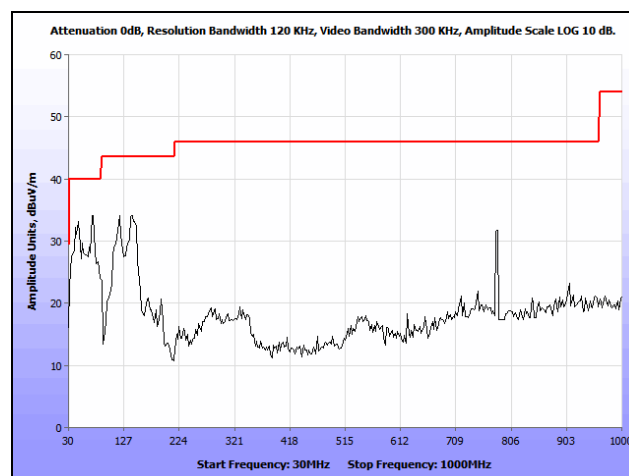
Radiated Spurious Emissions Test Results, 6 dBi Omni, 802.11n 40 MHz, 2.4 GHz



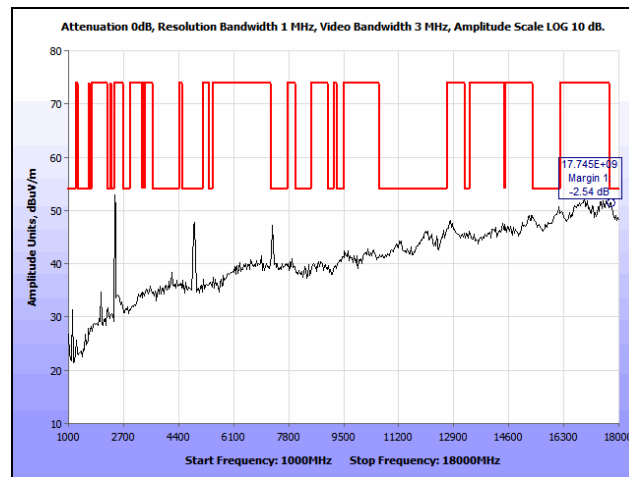
Plot 216. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 40 MHz, 2422 MHz, Low Channel, 30 MHz - 1 GHz



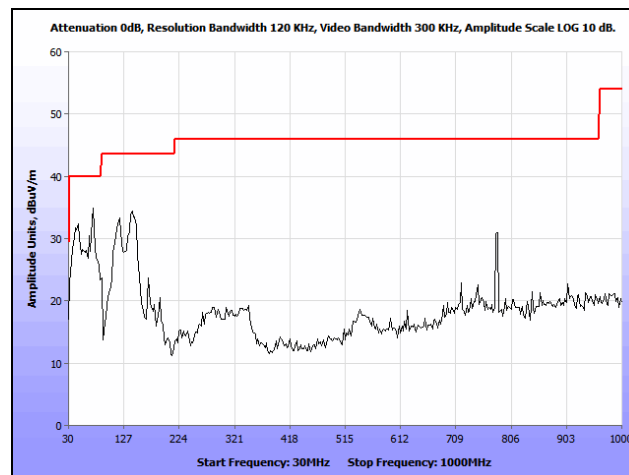
Plot 217. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 40 MHz, 2422 MHz, Low Channel, 1 GHz - 18 GHz



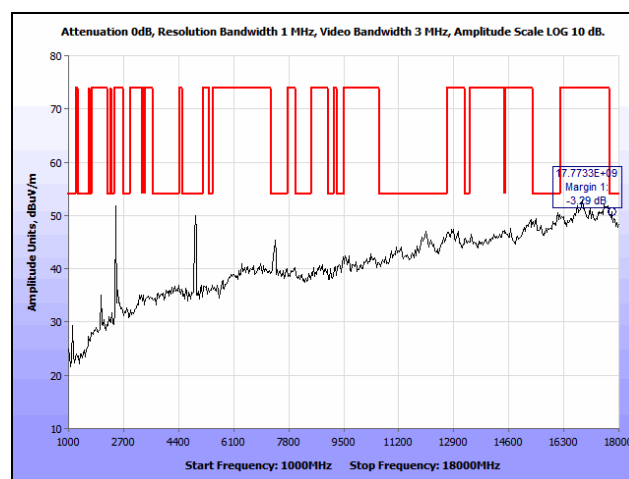
Plot 218. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 40 MHz, 2437 MHz, Mid Channel, 30 MHz - 1 GHz



Plot 219. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 40 MHz, 2437 MHz, Mid Channel, 1 GHz - 18 GHz

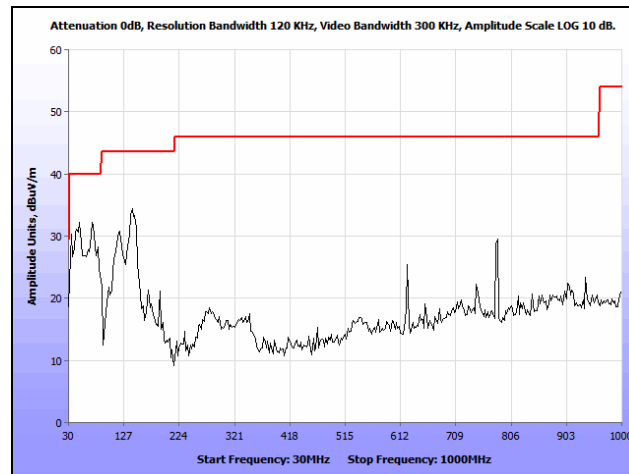


Plot 220. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 40 MHz, 2452 MHz, High Channel, 30 MHz - 1 GHz

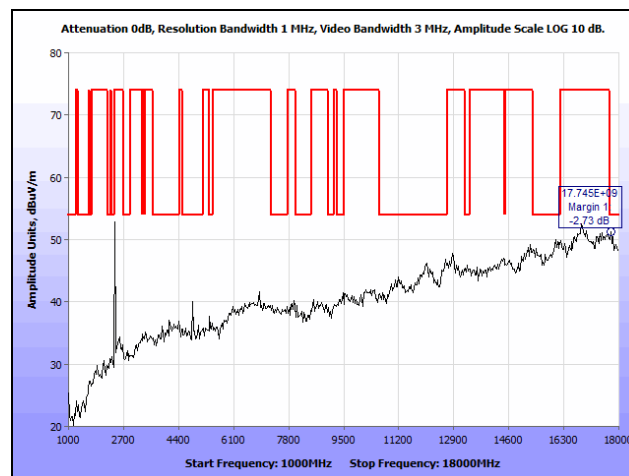


Plot 221. Radiated Spurious Emissions, 6 dBi Omni, 802.11n 40 MHz, 2452 MHz, High Channel, 1 GHz - 18 GHz

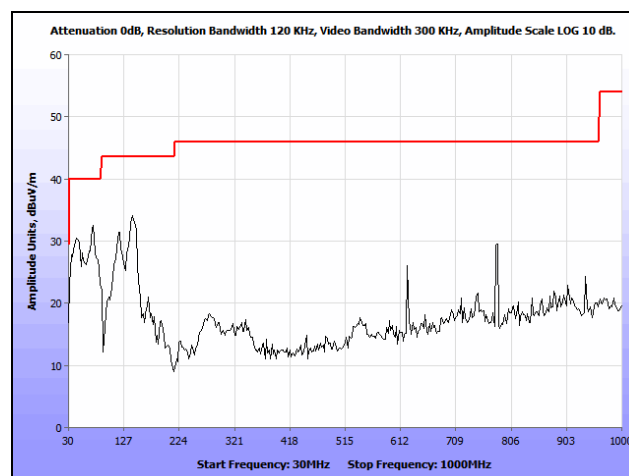
Radiated Spurious Emissions Test Results, 6 dBi Patch, 802.11b, 2.4 GHz



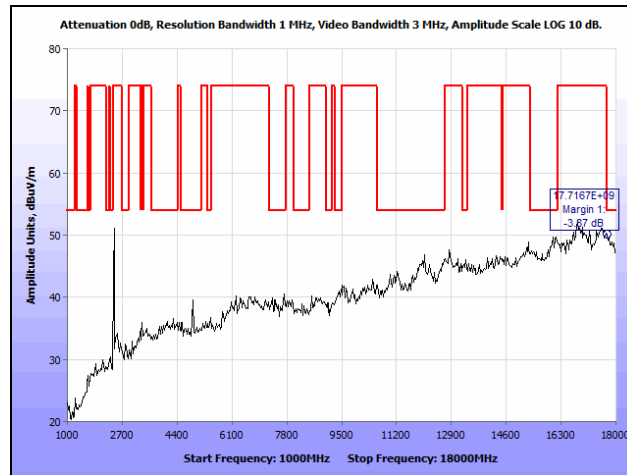
Plot 222. Radiated Spurious Emissions, 6 dBi Patch, 802.11b, 2412 MHz, 30 MHz - 1 GHz



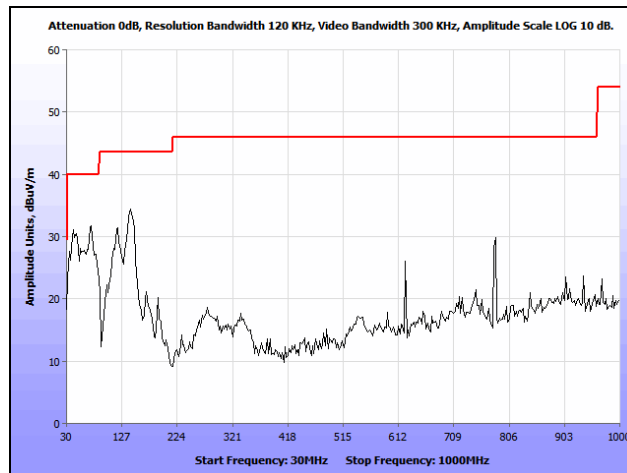
Plot 223. Radiated Spurious Emissions, 6 dBi Patch, 802.11b, 2412 MHz, 1 GHz - 18 GHz



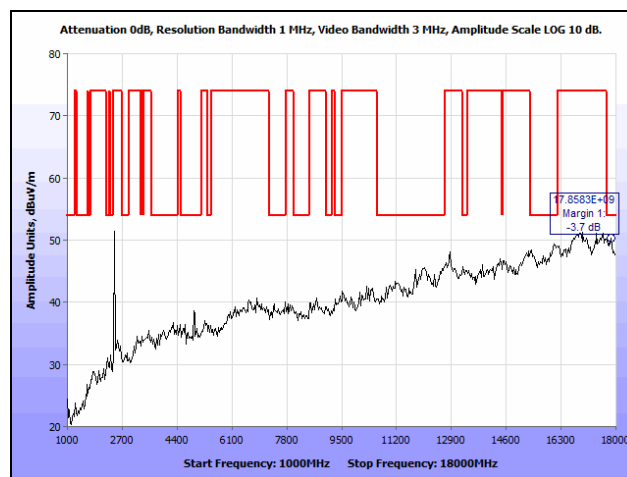
Plot 224. Radiated Spurious Emissions, 6 dBi Patch, 802.11b, 2437 MHz, 30 MHz - 1 GHz



Plot 225. Radiated Spurious Emissions, 6 dBi Patch, 802.11b, 2437 MHz, 1 GHz – 18 GHz

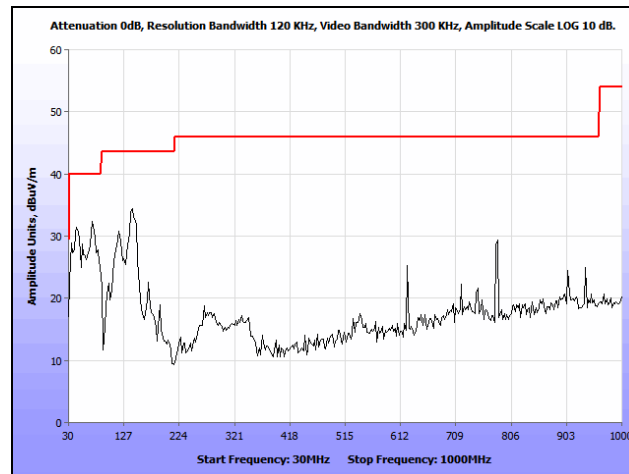


Plot 226. Radiated Spurious Emissions, 6 dBi Patch, 802.11b, 2462 MHz, 30 MHz - 1 GHz

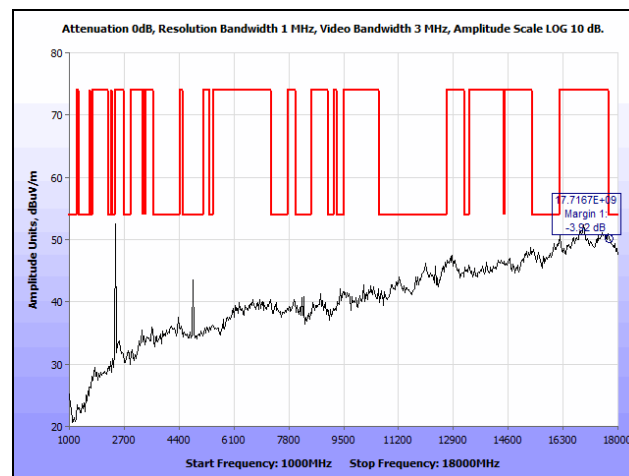


Plot 227. Radiated Spurious Emissions, 6 dBi Patch, 802.11b, 2462 MHz, 1 GHz – 18 GHz

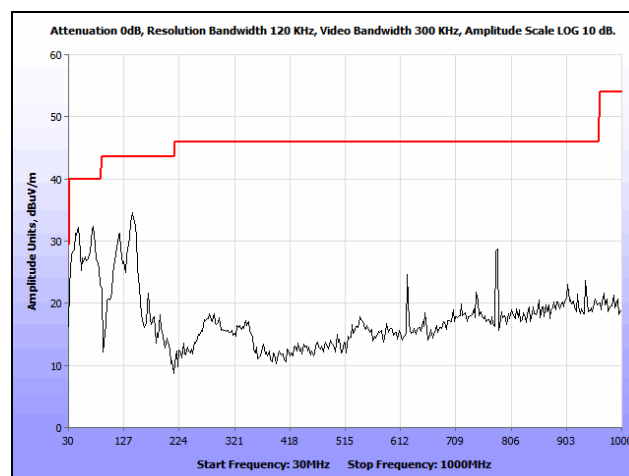
Radiated Spurious Emissions Test Results, 6 dBi Patch, 802.11g, 2.4 GHz



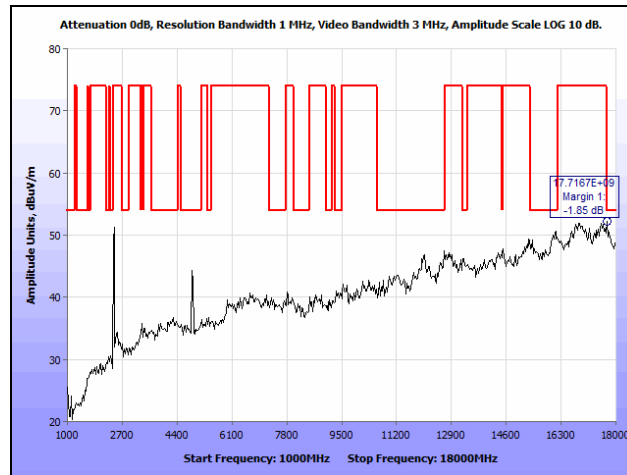
Plot 228. Radiated Spurious Emissions, 6 dBi Patch, 802.11g, 2412 MHz, 30 MHz - 1 GHz



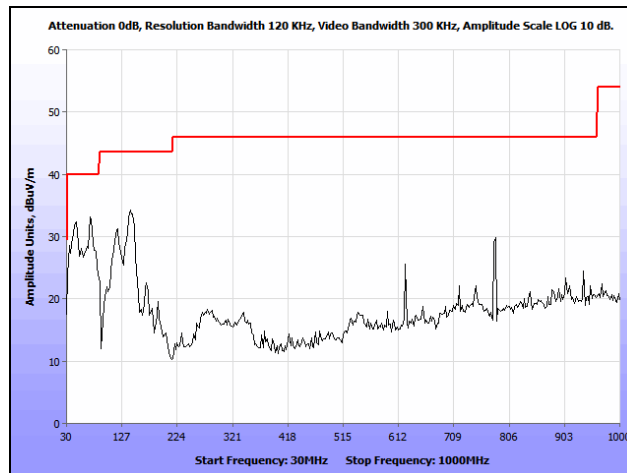
Plot 229. Radiated Spurious Emissions, 6 dBi Patch, 802.11g, 2412 MHz, 1 GHz - 18 GHz



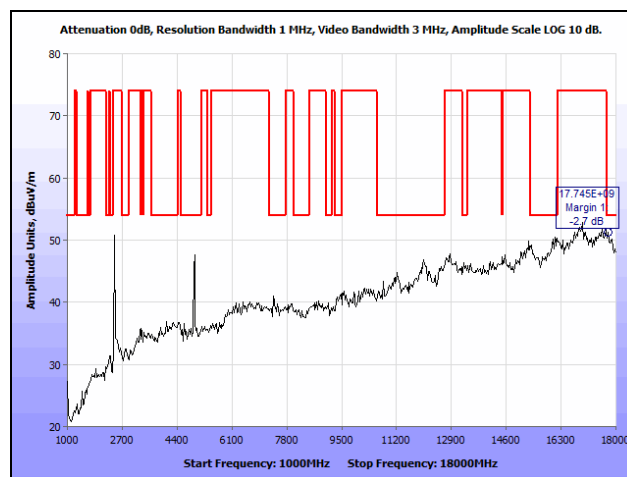
Plot 230. Radiated Spurious Emissions, 6 dBi Patch, 802.11g, 2437 MHz, 30 MHz - 1 GHz



Plot 231. Radiated Spurious Emissions, 6 dBi Patch, 802.11g, 2437 MHz, 1 GHz – 18 GHz

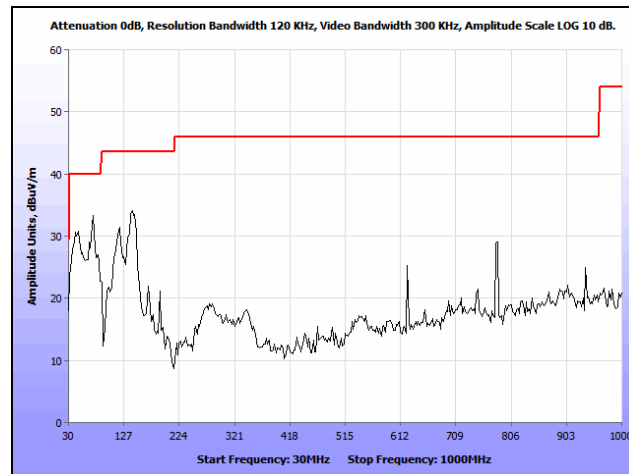


Plot 232. Radiated Spurious Emissions, 6 dBi Patch, 802.11g, 2462 MHz, 30 MHz - 1 GHz

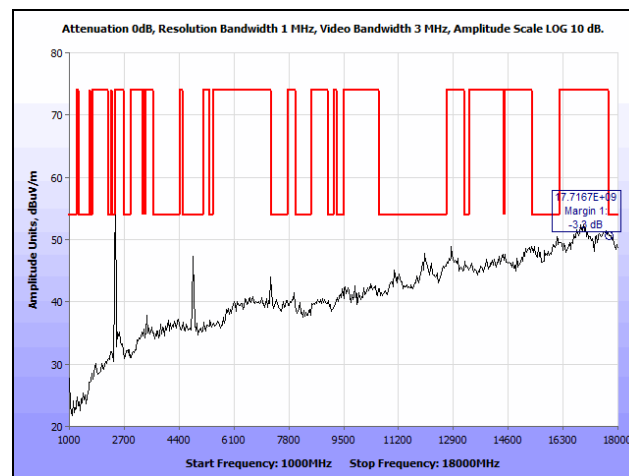


Plot 233. Radiated Spurious Emissions, 6 dBi Patch, 802.11g, 2462 MHz, 1 GHz – 18 GHz

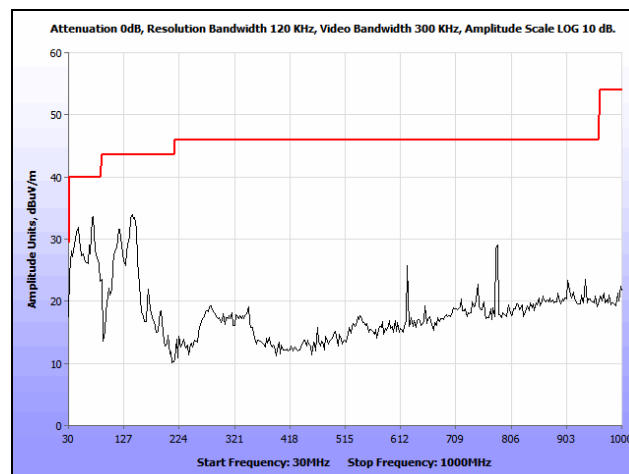
Radiated Spurious Emissions Test Results, 6 dBi Patch, 802.11n 20 MHz, 2.4 GHz



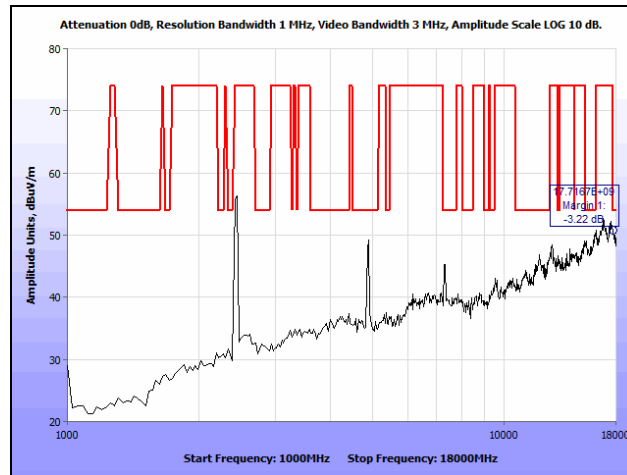
Plot 234. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 20 MHz, 2412 MHz, 30 MHz - 1 GHz



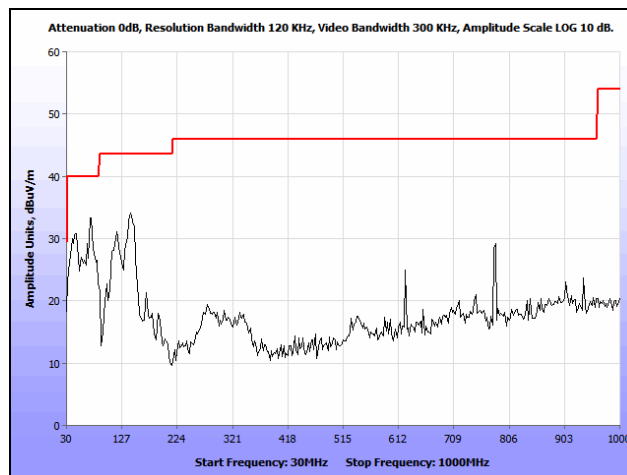
Plot 235. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 20 MHz, 2412 MHz, 1 GHz - 18 GHz



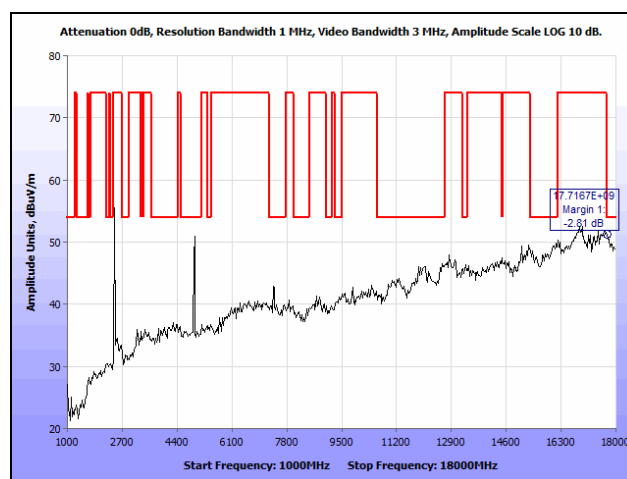
Plot 236. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 20 MHz, 2437 MHz, 30 MHz - 1 GHz



Plot 237. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 20 MHz, 2437 MHz, 1 GHz – 18 GHz

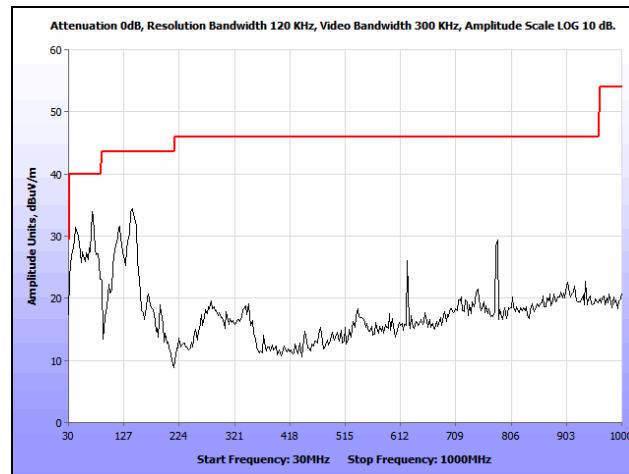


Plot 238. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 20 MHz, 2462 MHz, 30 MHz - 1 GHz

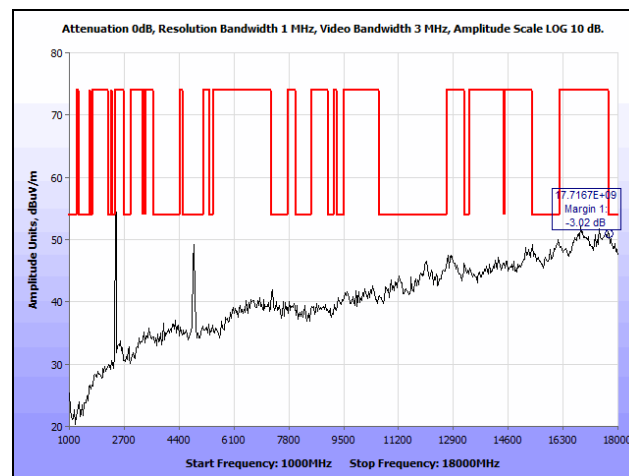


Plot 239. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 20 MHz, 2462 MHz, 1 GHz – 18 GHz

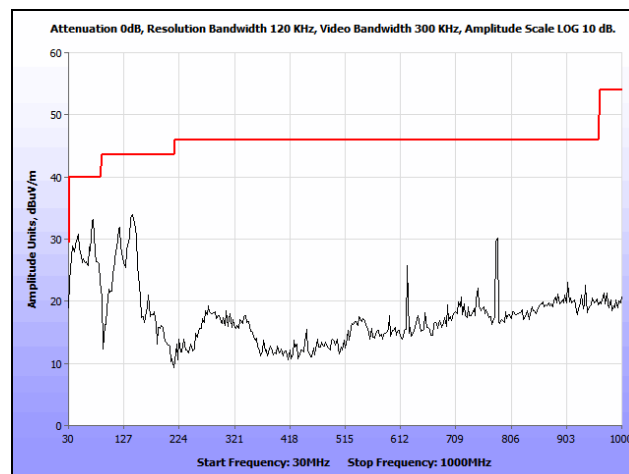
Radiated Spurious Emissions Test Results, 6 dBi Patch, 802.11n 40 MHz, 2.4 GHz



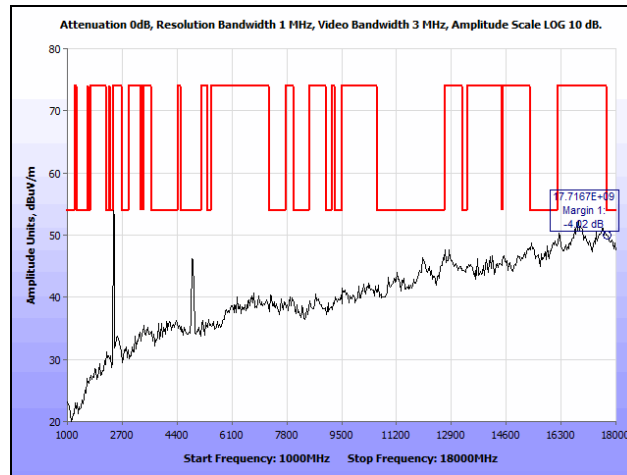
Plot 240. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 40 MHz, 2422 MHz, 30 MHz - 1 GHz



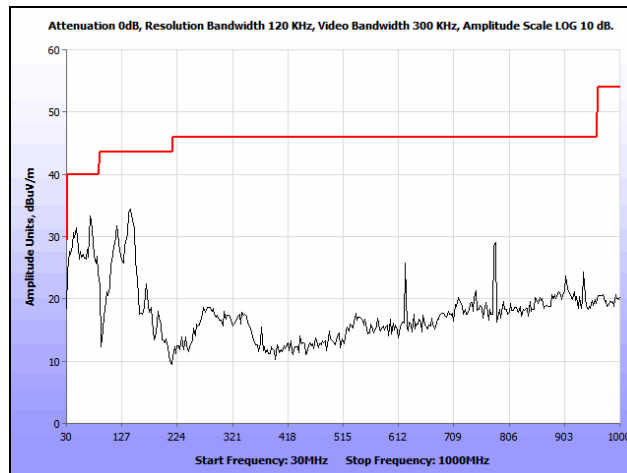
Plot 241. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 40 MHz, 2422 MHz, 1 GHz - 18 GHz



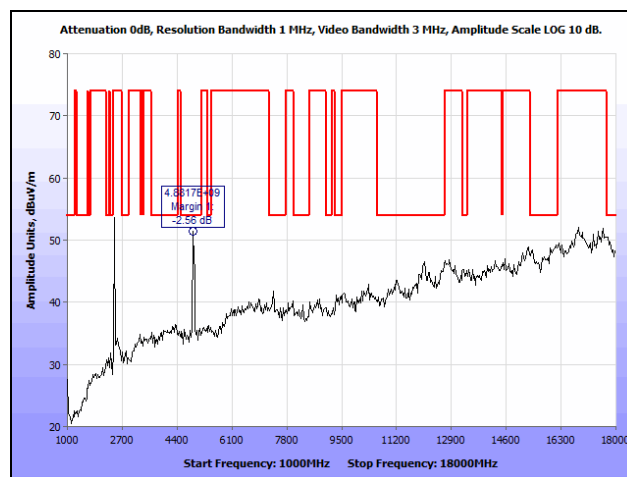
Plot 242. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 40 MHz, 2437 MHz, 30 MHz - 1 GHz



Plot 243. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 40 MHz, 2437 MHz, 1 GHz – 18 GHz

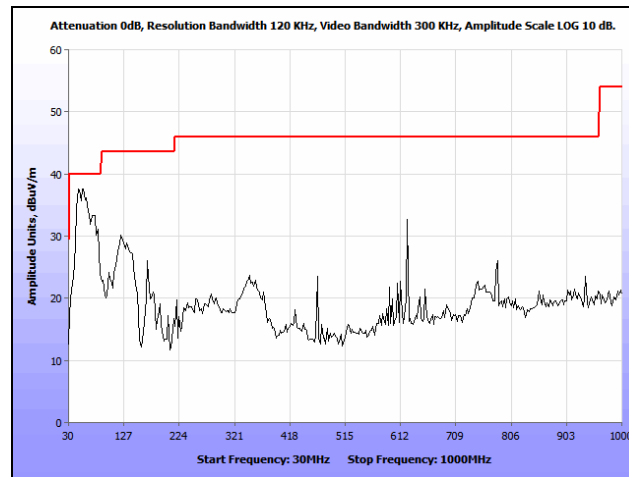


Plot 244. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 40 MHz, 2452 MHz, 30 MHz - 1 GHz

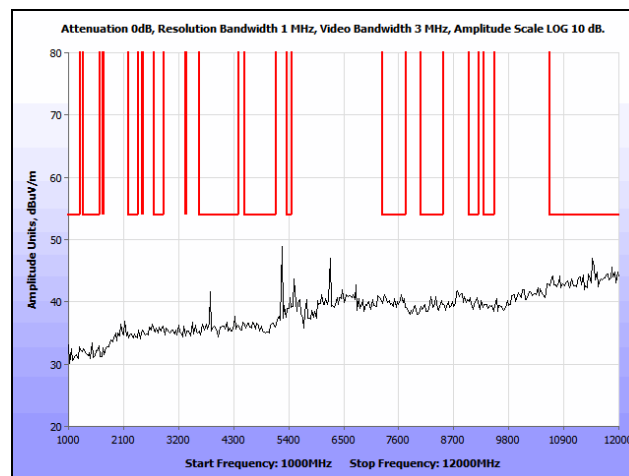


Plot 245. Radiated Spurious Emissions, 6 dBi Patch, 802.11n 40 MHz, 2452 MHz, 1 GHz – 18 GHz

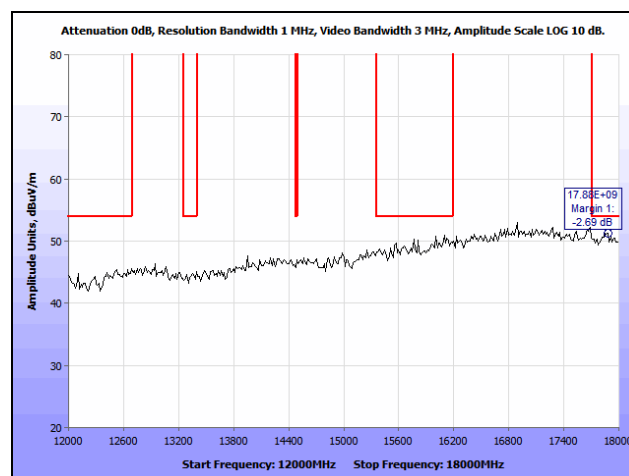
Radiated Spurious Emissions Test Results, 4 dBi Ceiling Mount, 802.11a, 5 GHz



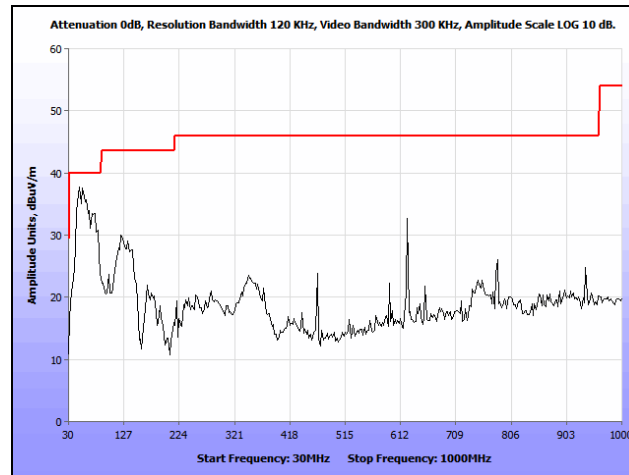
Plot 246. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5745, 30 MHz - 1 GHz



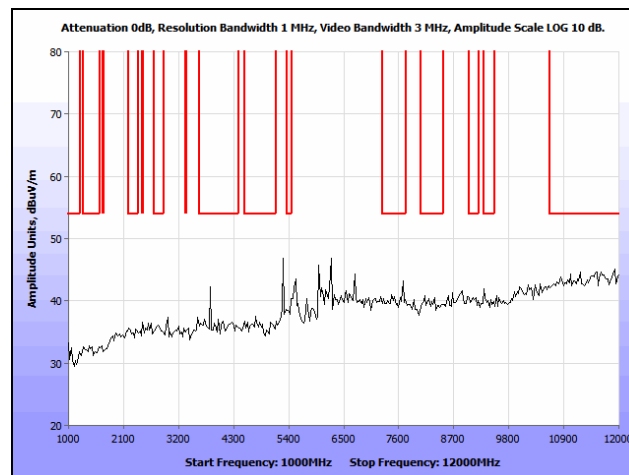
Plot 247. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5745 MHz, 1 GHz - 12 GHz



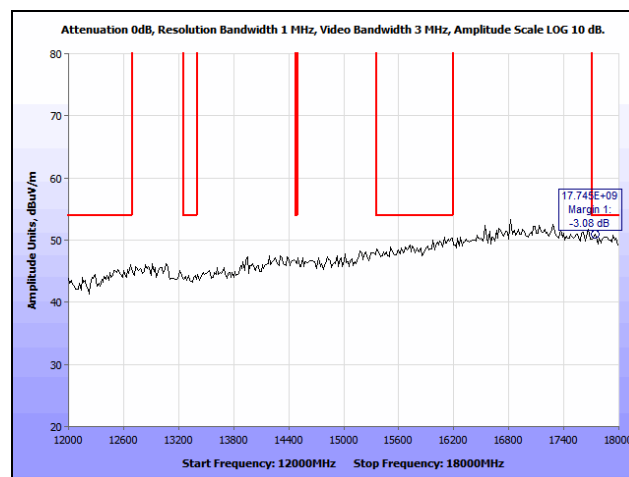
Plot 248. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5745 MHz, 12 GHz - 18 GHz



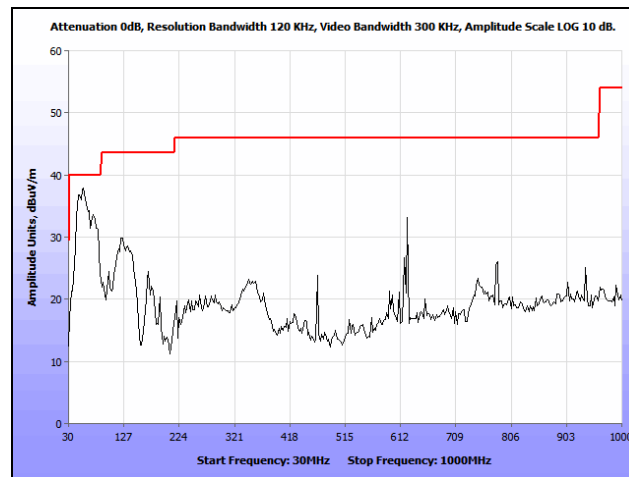
Plot 249. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5785 MHz, 30 MHz - 1 GHz



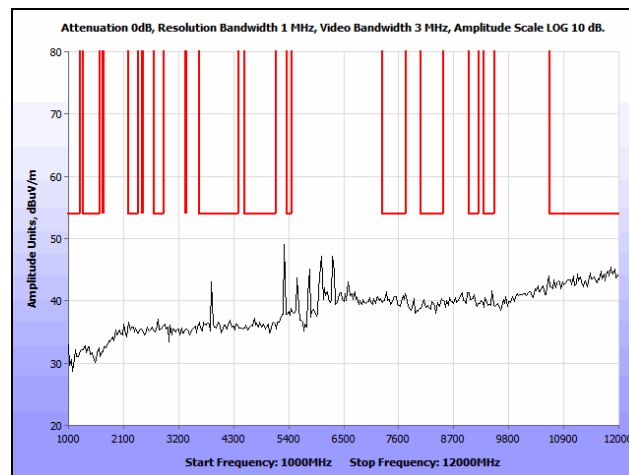
Plot 250. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5785 MHz, 1 GHz - 12 GHz



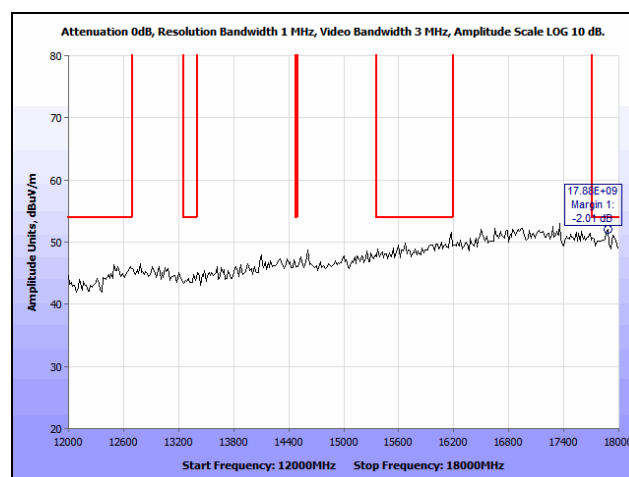
Plot 251. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5785 MHz, 12 GHz - 18 GHz



Plot 252. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5825 MHz, 30 MHz - 1 GHz

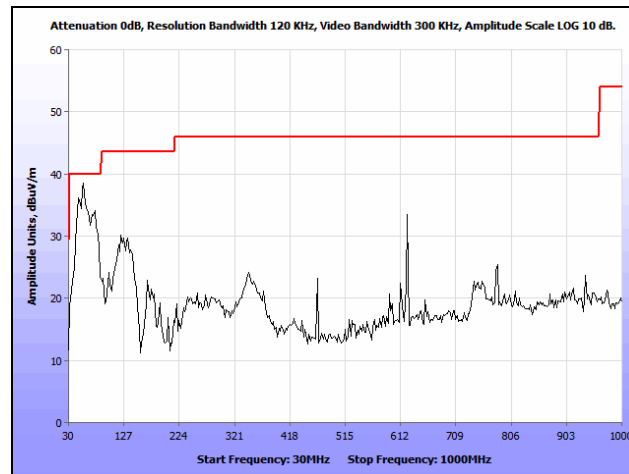


Plot 253. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5825 MHz, 1 GHz - 12 GHz

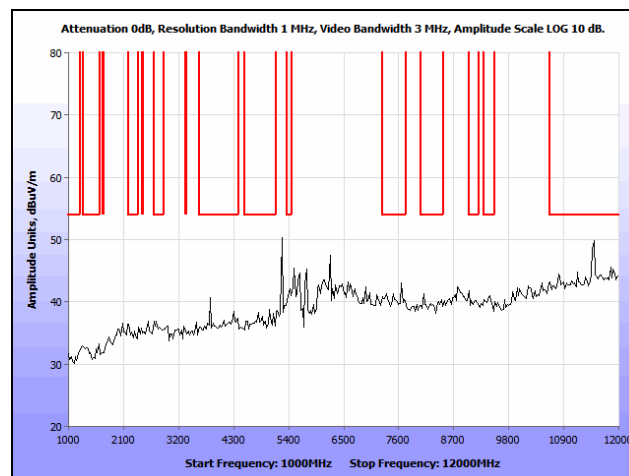


Plot 254. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11a, 5825 MHz, 12 GHz - 18 GHz

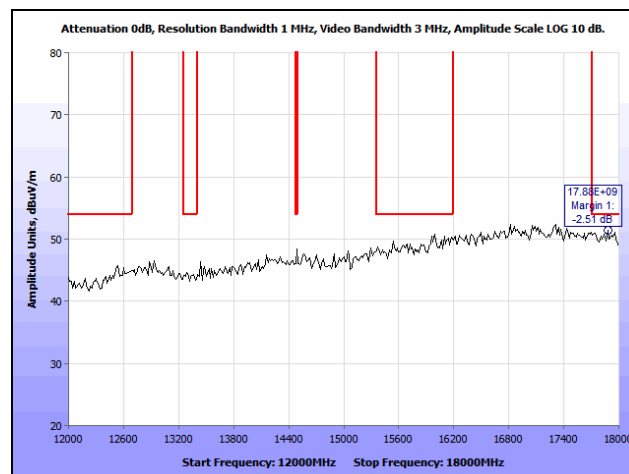
Radiated Spurious Emissions Test Results, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5 GHz



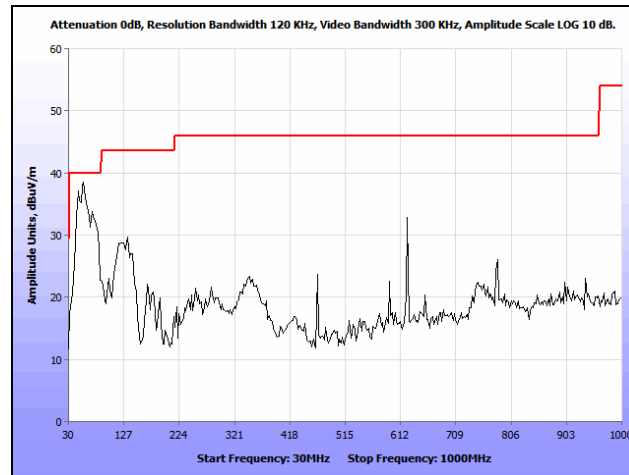
Plot 255. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5745, 30 MHz - 1 GHz



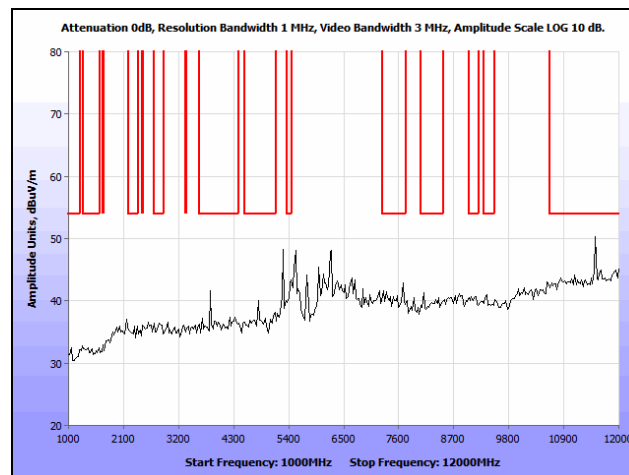
Plot 256. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5745 MHz, 1 GHz - 12 GHz



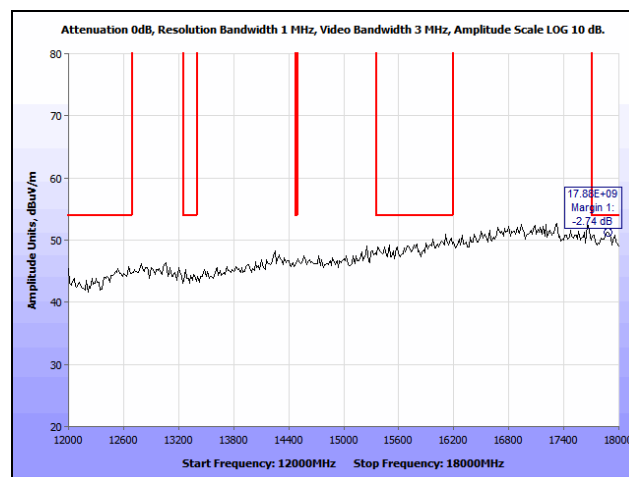
Plot 257. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5745 MHz, 12 GHz - 18 GHz



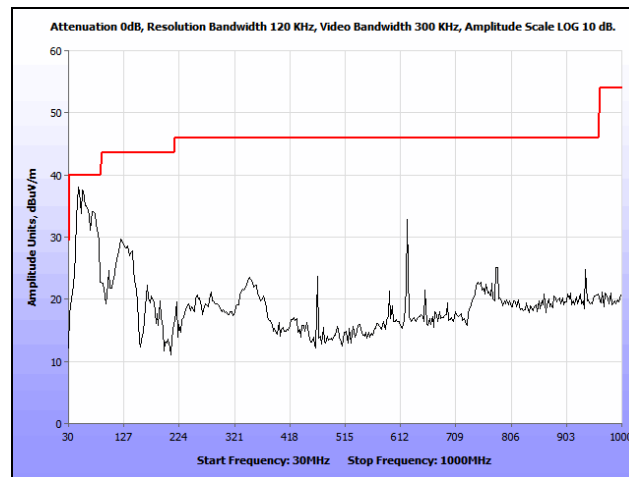
Plot 258. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5785 MHz, 30 MHz - 1 GHz



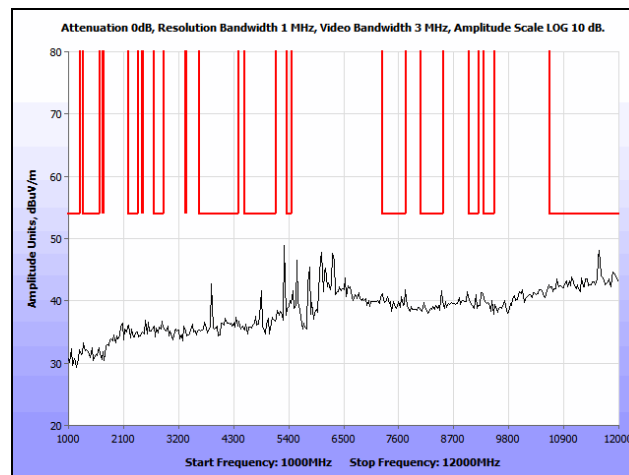
Plot 259. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5785 MHz, 1 GHz - 12 GHz



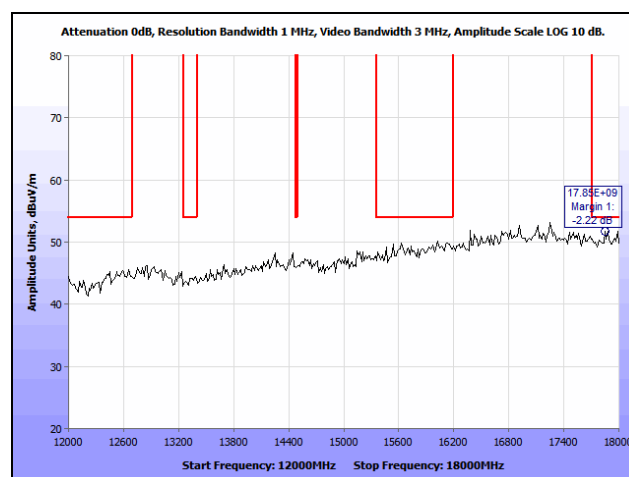
Plot 260. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5785 MHz, 12 GHz - 18 GHz



Plot 261. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5825 MHz, 30 MHz - 1 GHz

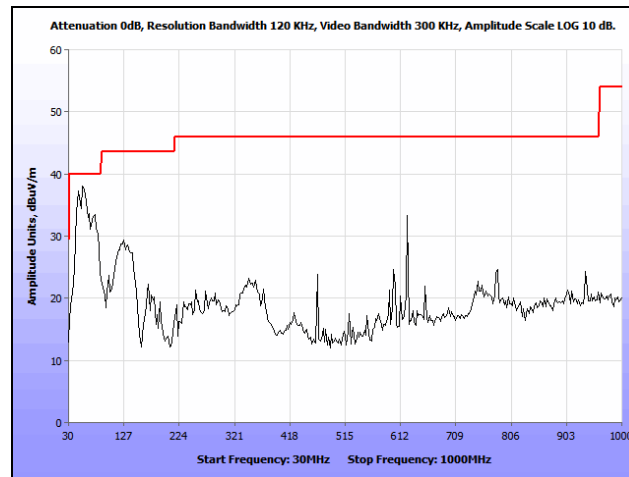


Plot 262. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5825 MHz, 1 GHz - 12 GHz

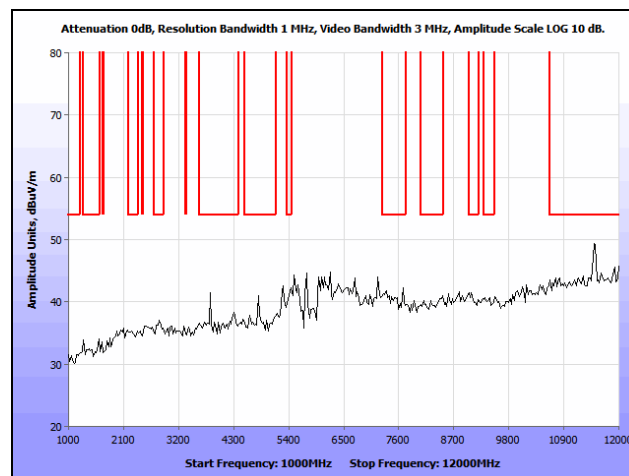


Plot 263. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 20 MHz, 5825 MHz, 12 GHz - 18 GHz

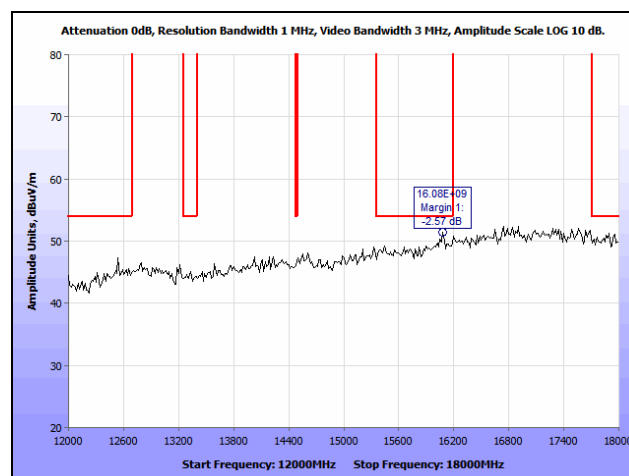
Radiated Spurious Emissions Test Results, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5 GHz



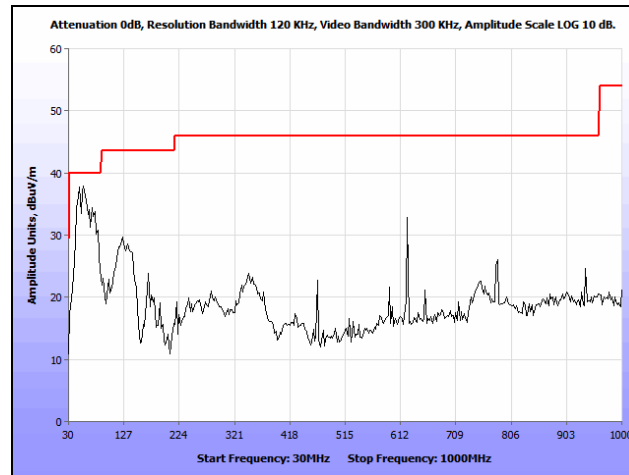
Plot 264. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5755 MHz, 30 MHz - 1 GHz



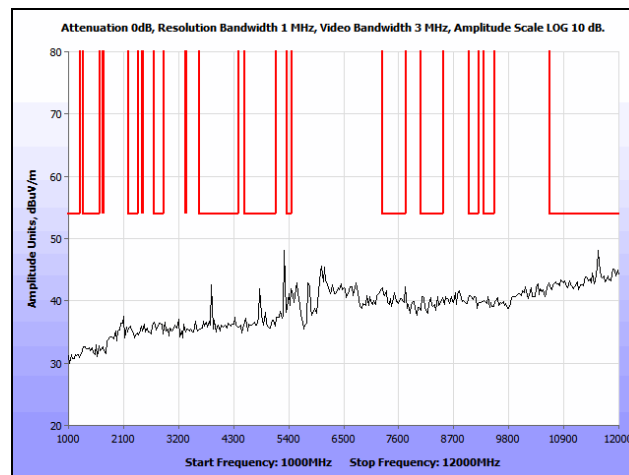
Plot 265. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5755 MHz, 1 GHz - 12 GHz



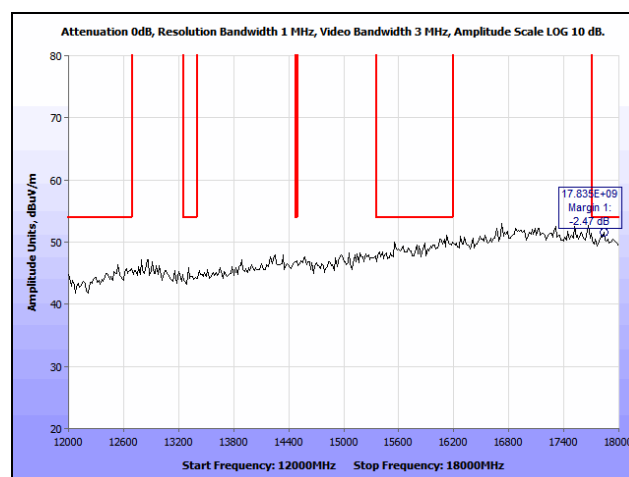
Plot 266. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5755 MHz, 12 GHz - 18 GHz



Plot 267. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5795 MHz, 30 MHz - 1 GHz

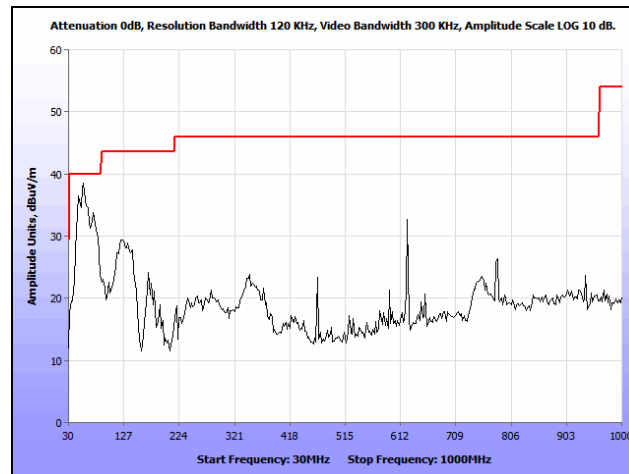


Plot 268. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5795 MHz, 1 GHz - 12 GHz

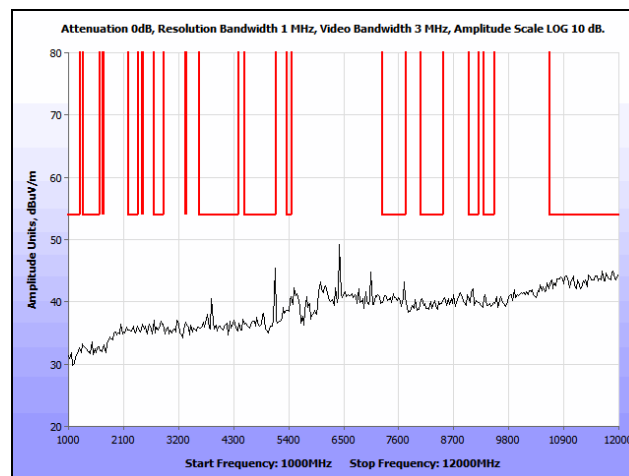


Plot 269. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 40 MHz, 5795 MHz, 12 GHz - 18 GHz

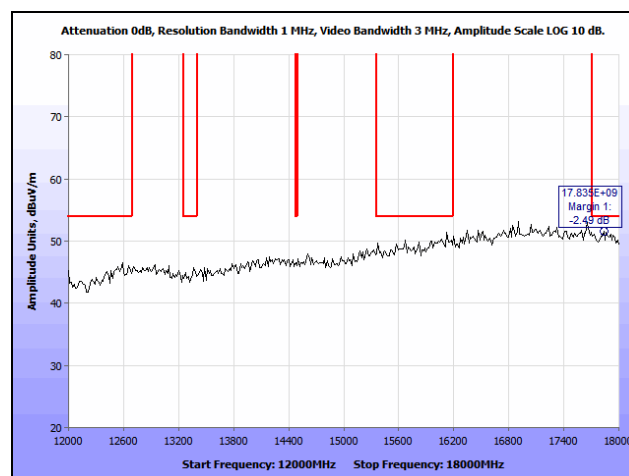
Radiated Spurious Emissions Test Results, 4 dBi Ceiling Mount, 802.11n 80 MHz, 5 GHz



Plot 270. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 80 MHz, 5775 MHz, 30 MHz - 1 GHz

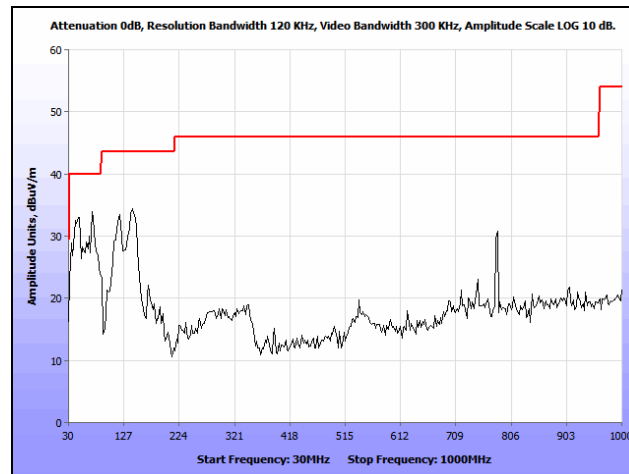


Plot 271. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 80 MHz, 5775 MHz, 1 GHz - 12 GHz

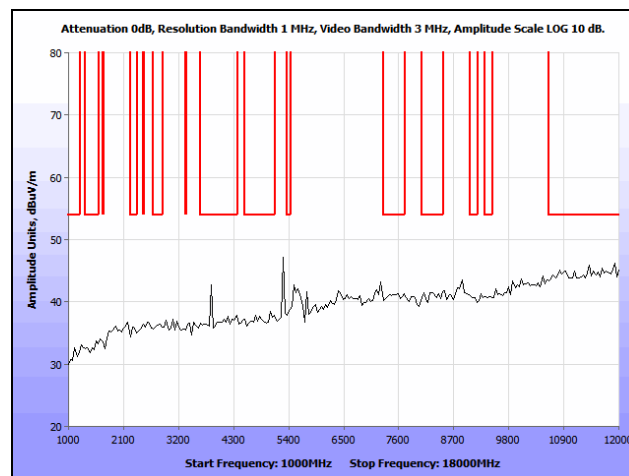


Plot 272. Radiated Spurious Emissions, 4 dBi Ceiling Mount, 802.11n 80 MHz, 5775 MHz, 12 GHz - 18 GHz

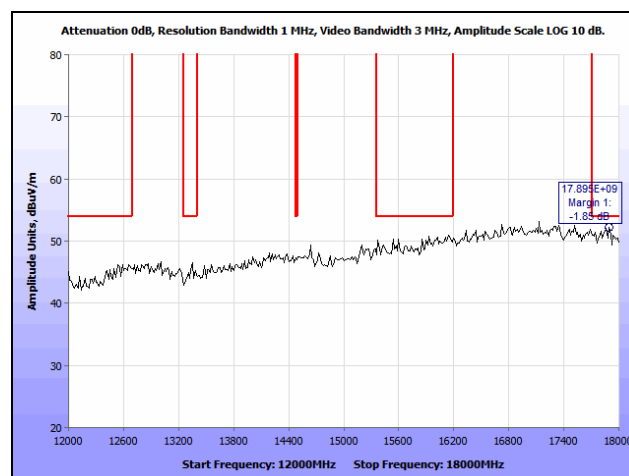
Radiated Spurious Emissions Test Results, 7 dBi Omni, 802.11a, 5 GHz



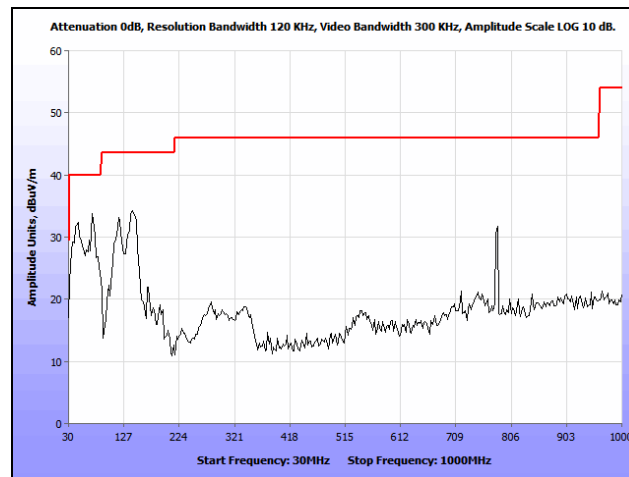
Plot 273. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5745, 30 MHz - 1 GHz



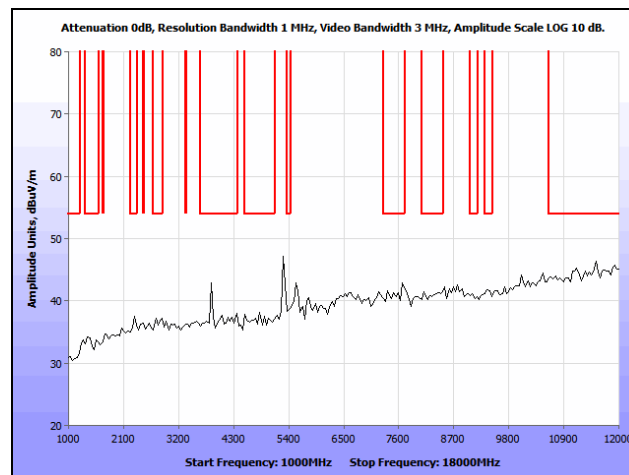
Plot 274. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5745 MHz, 1 GHz - 12 GHz



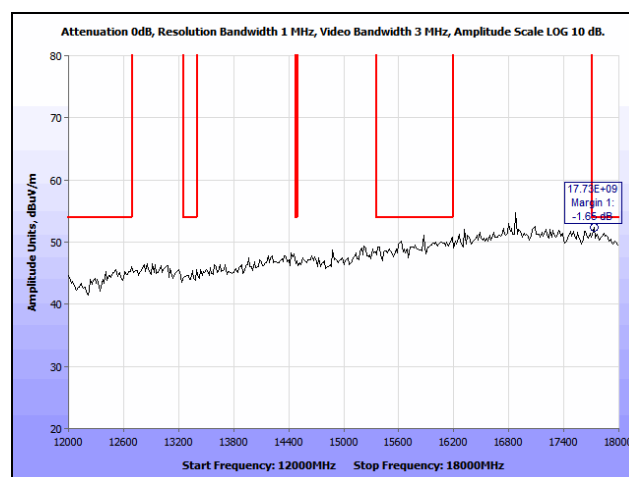
Plot 275. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5745 MHz, 12 GHz - 18 GHz



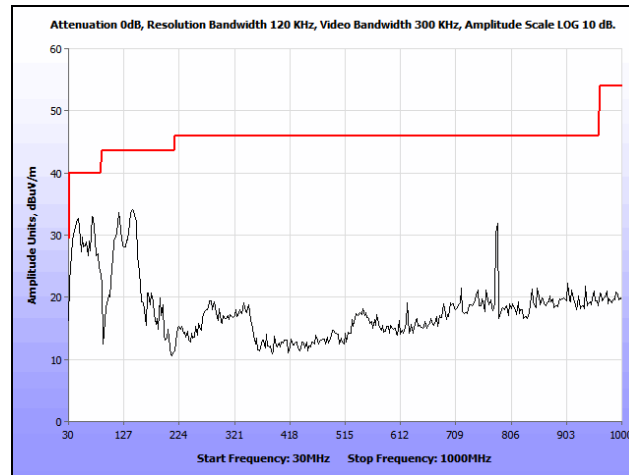
Plot 276. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5785 MHz, 30 MHz - 1 GHz



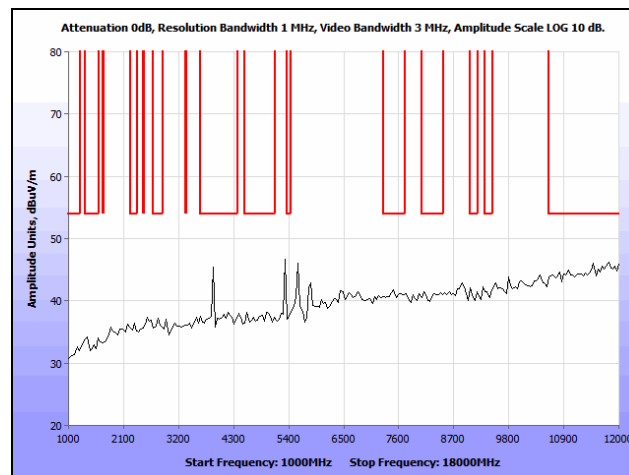
Plot 277. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5785 MHz, 1 GHz - 12 GHz



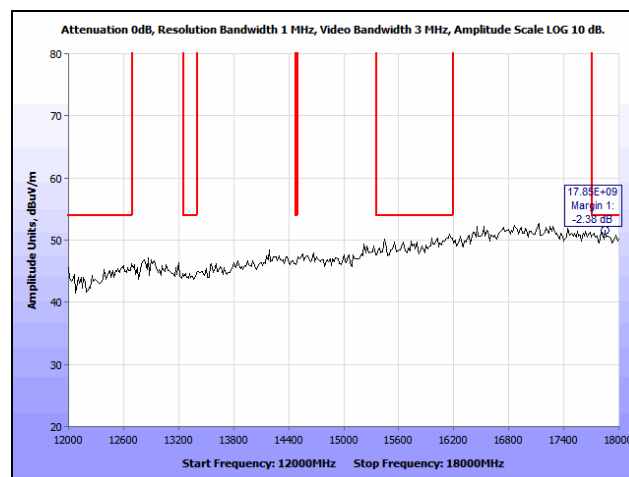
Plot 278. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5785 MHz, 12 GHz - 18 GHz



Plot 279. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5825 MHz, 30 MHz - 1 GHz

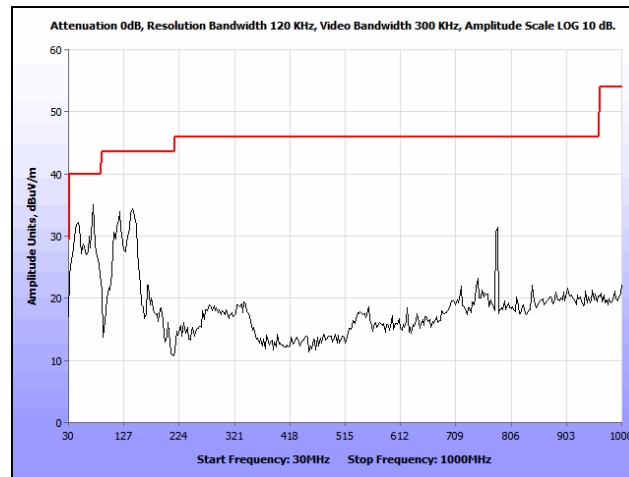


Plot 280. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5825 MHz, 1 GHz - 12 GHz

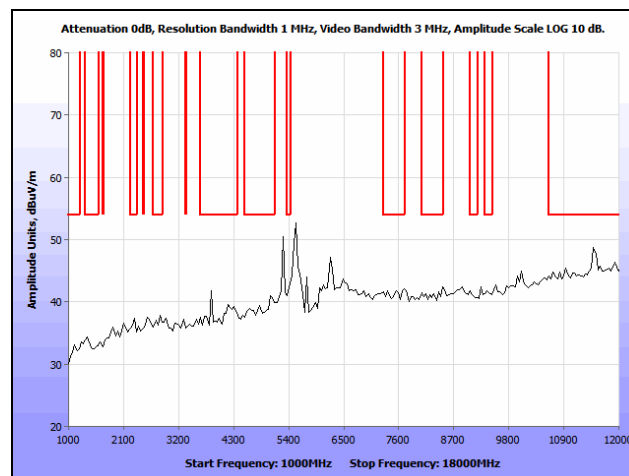


Plot 281. Radiated Spurious Emissions, 7 dBi Omni, 802.11a, 5825 MHz, 12 GHz - 18 GHz

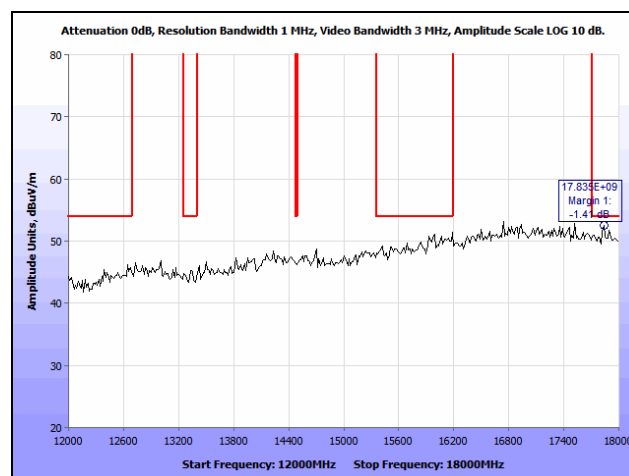
Radiated Spurious Emissions Test Results, 7 dBi Omni, 802.11n 20 MHz, 5 GHz



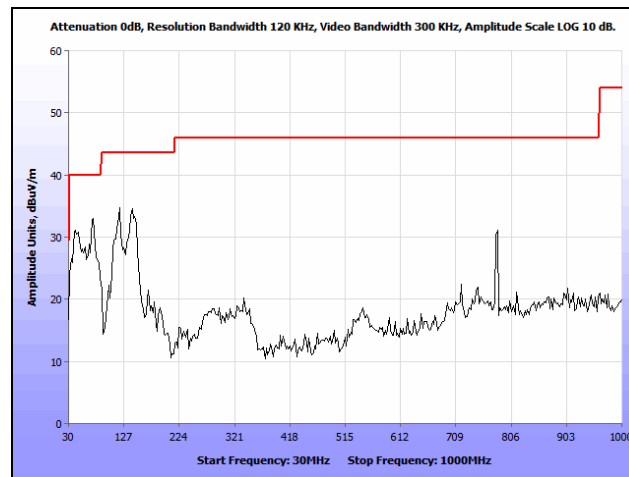
Plot 282. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5745, 30 MHz - 1 GHz



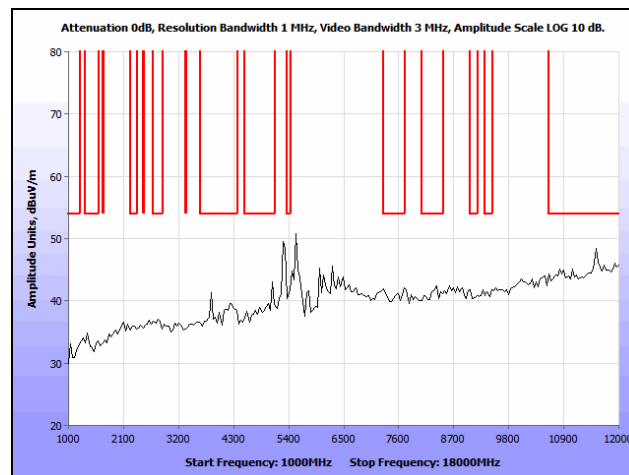
Plot 283. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5745 MHz, 1 GHz - 12 GHz



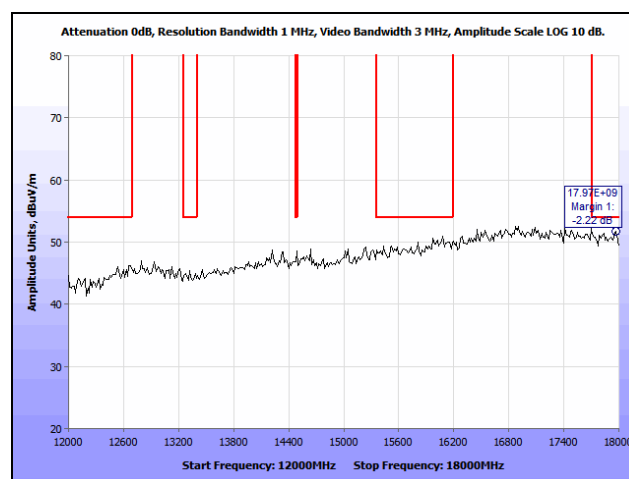
Plot 284. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5745 MHz, 12 GHz - 18 GHz



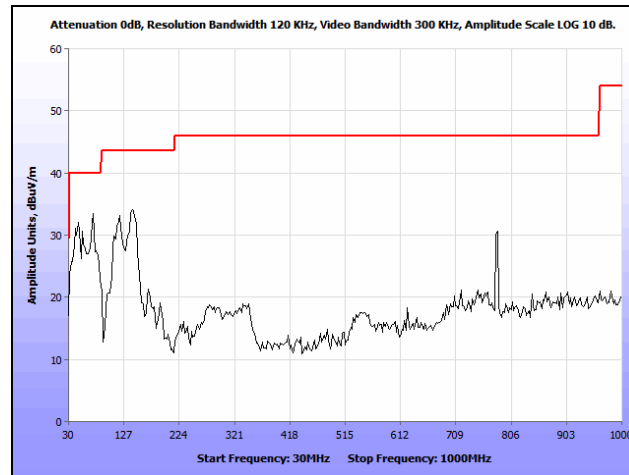
Plot 285. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5785 MHz, 30 MHz - 1 GHz



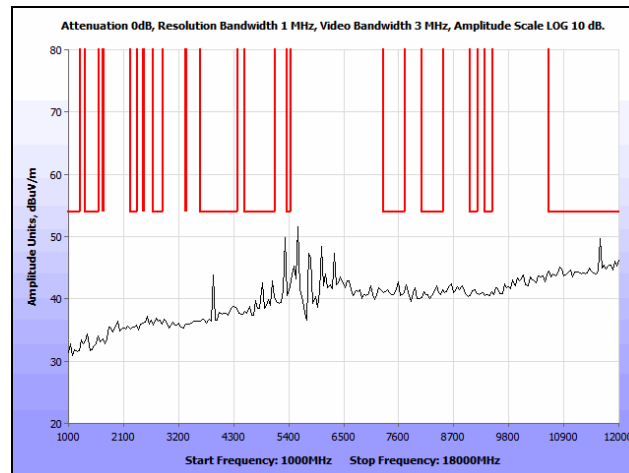
Plot 286. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5785 MHz, 1 GHz - 12 GHz



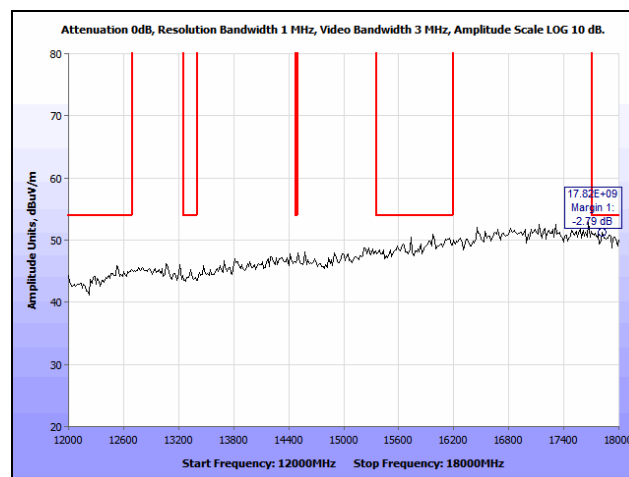
Plot 287. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5785 MHz, 12 GHz - 18 GHz



Plot 288. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5825 MHz, 30 MHz - 1 GHz

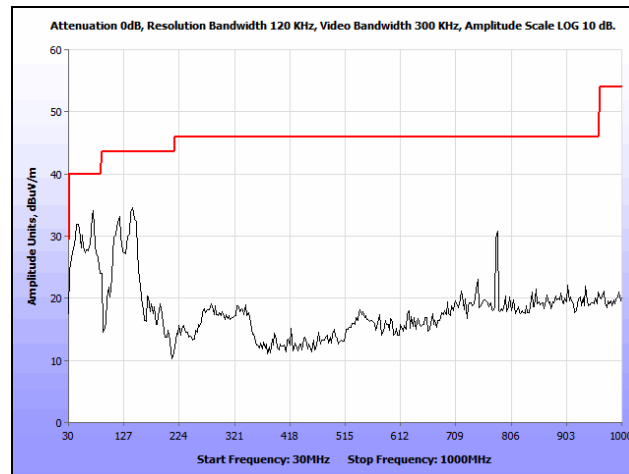


Plot 289. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5825 MHz, 1 GHz - 12 GHz

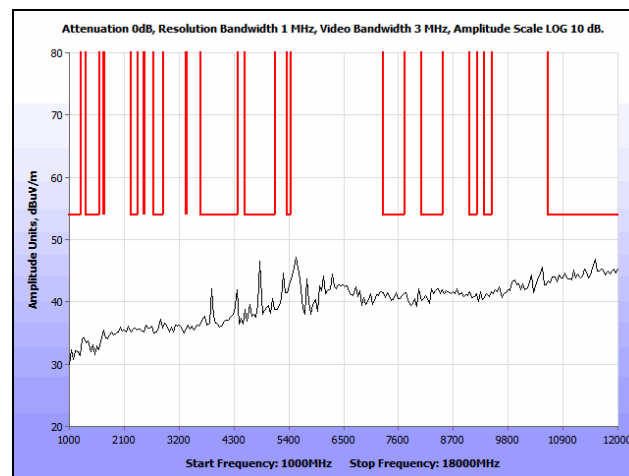


Plot 290. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 20 MHz, 5825 MHz, 12 GHz - 18 GHz

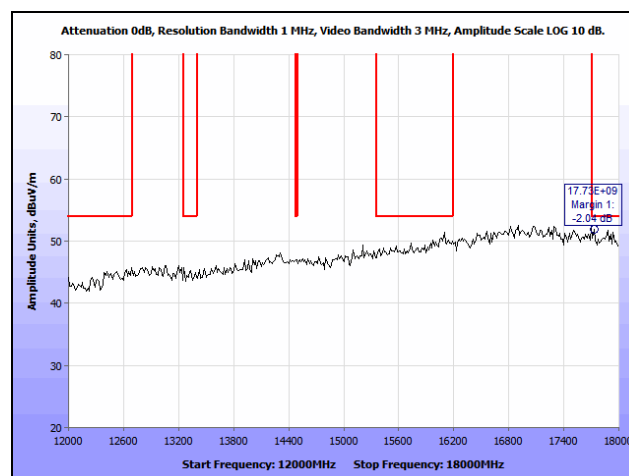
Radiated Spurious Emissions Test Results, 7 dBi Omni, 802.11n 40 MHz, 5 GHz



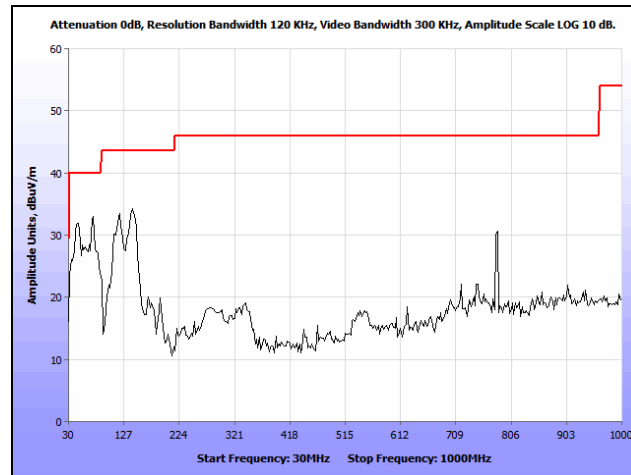
Plot 291. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 40 MHz, 5755 MHz, 30 MHz - 1 GHz



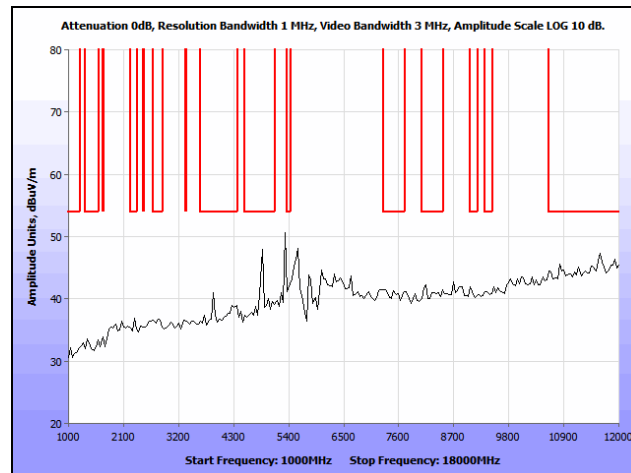
Plot 292. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 40 MHz, 5755 MHz, 1 GHz - 12 GHz



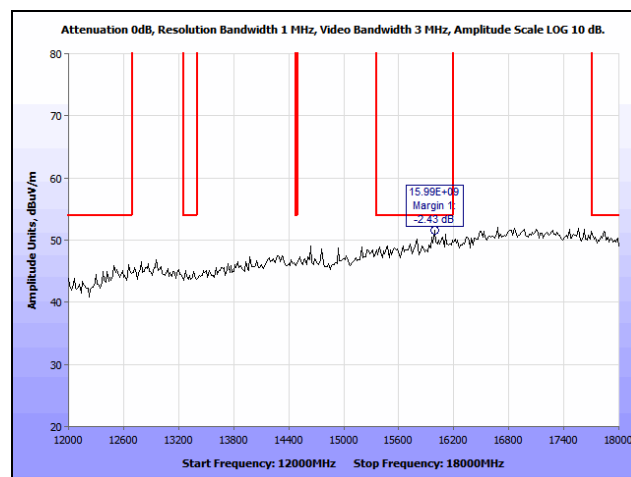
Plot 293. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 40 MHz, 5755 MHz, 12 GHz - 18 GHz



Plot 294. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 40 MHz, 5795 MHz, 30 MHz - 1 GHz

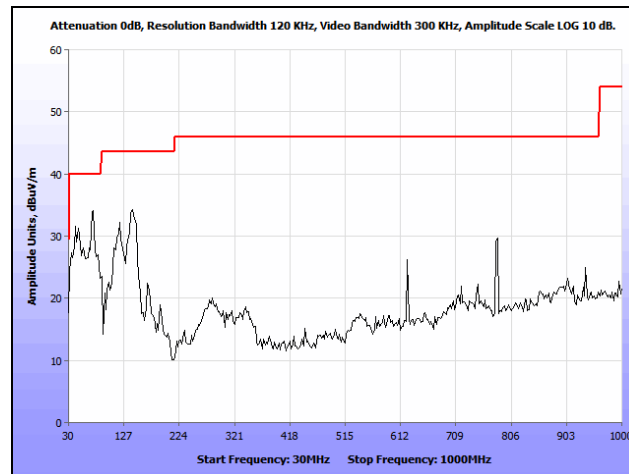


Plot 295. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 40 MHz, 5795 MHz, 1 GHz - 12 GHz

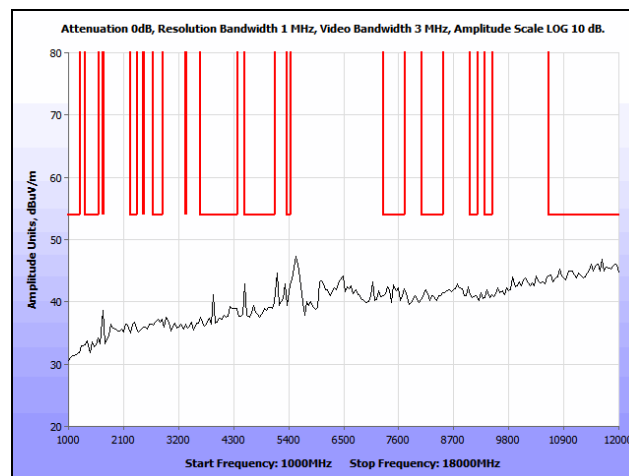


Plot 296. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 40 MHz, 5795 MHz, 12 GHz - 18 GHz

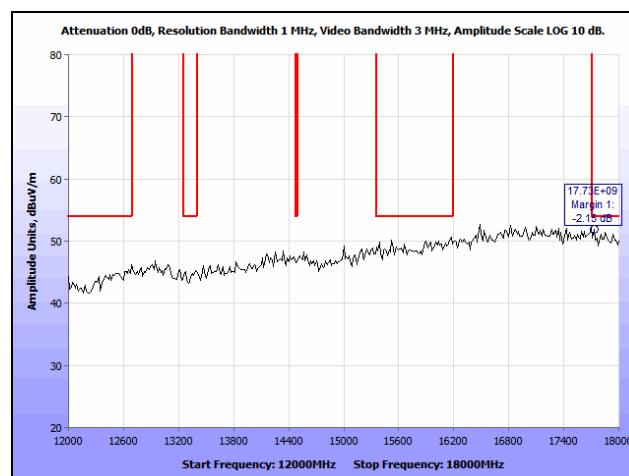
Radiated Spurious Emissions Test Results, 7 dBi Omni, 802.11n 80 MHz, 5 GHz



Plot 297. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 80 MHz, 5775 MHz, 30 MHz - 1 GHz

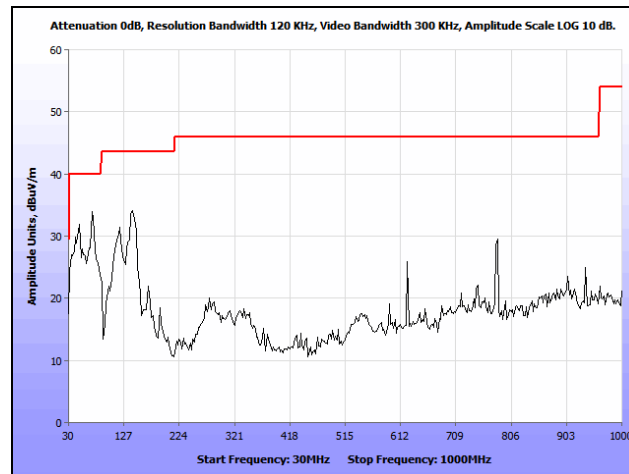


Plot 298. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 80 MHz, 5775 MHz, 1 GHz - 12 GHz

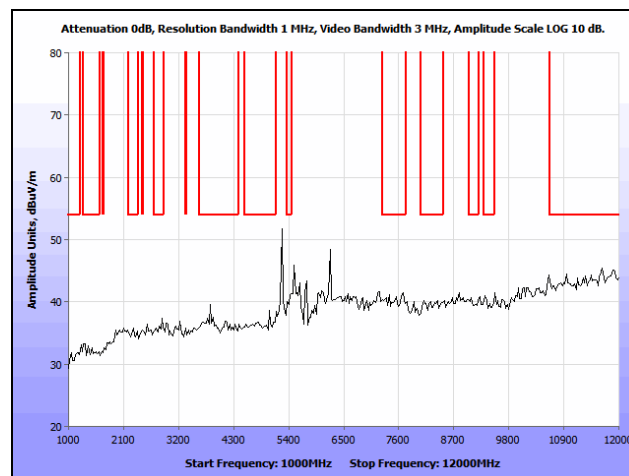


Plot 299. Radiated Spurious Emissions, 7 dBi Omni, 802.11n 80 MHz, 5775 MHz, 12 GHz - 18 GHz

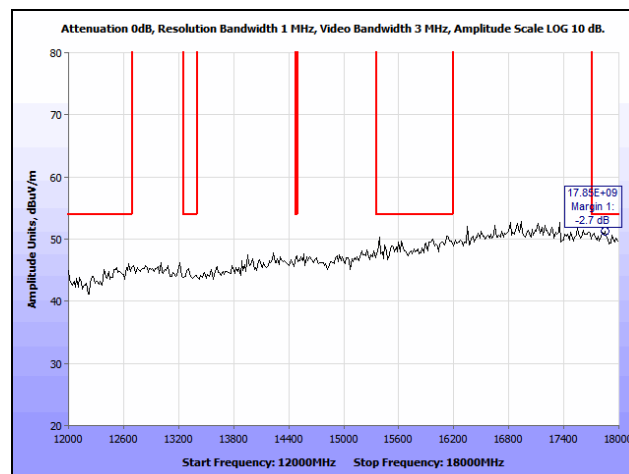
Radiated Spurious Emissions Test Results, 7 dBi Patch, 802.11a, 5 GHz



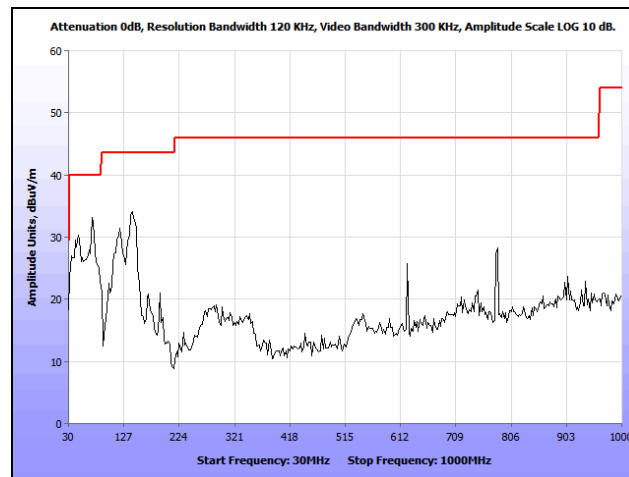
Plot 300. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5745, 30 MHz - 1 GHz



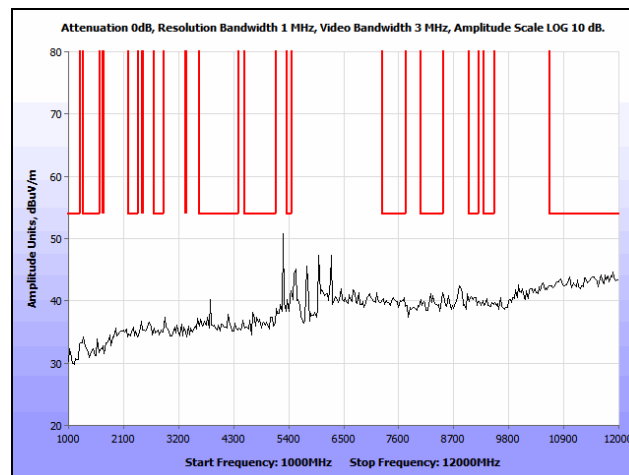
Plot 301. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5745 MHz, 1 GHz - 12 GHz



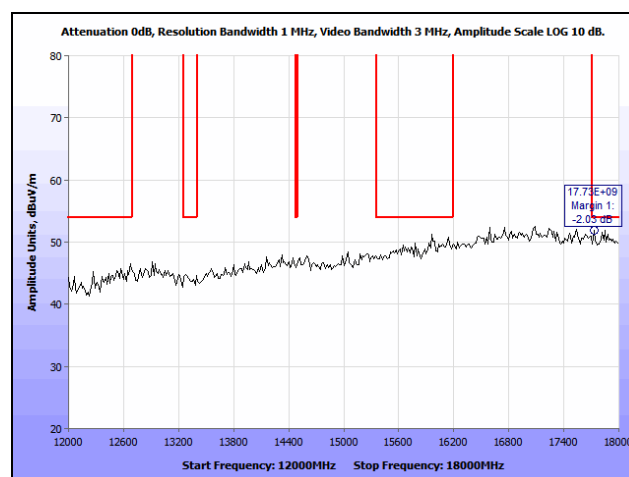
Plot 302. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5745 MHz, 12 GHz - 18 GHz



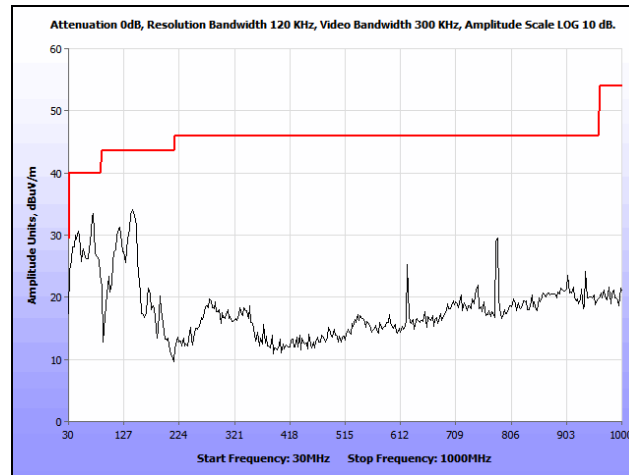
Plot 303. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5785 MHz, 30 MHz - 1 GHz



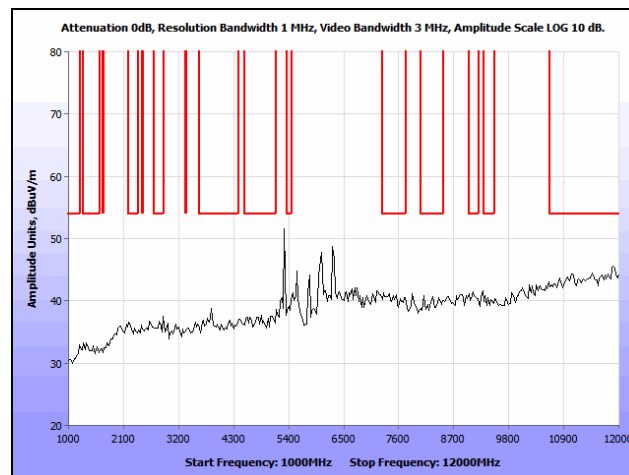
Plot 304. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5785 MHz, 1 GHz - 12 GHz



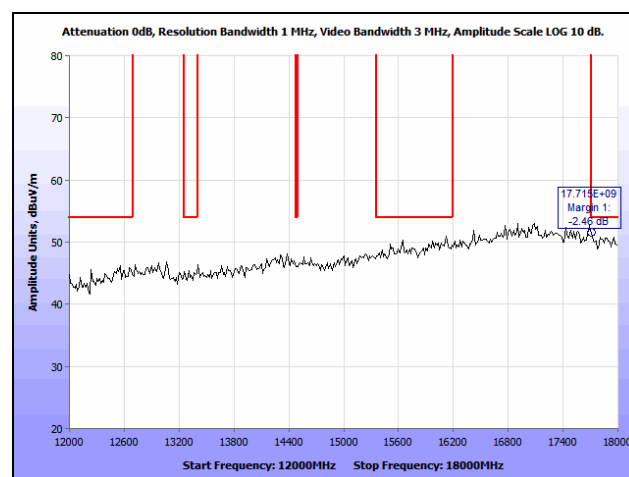
Plot 305. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5785 MHz, 12 GHz - 18 GHz



Plot 306. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5825 MHz, 30 MHz - 1 GHz

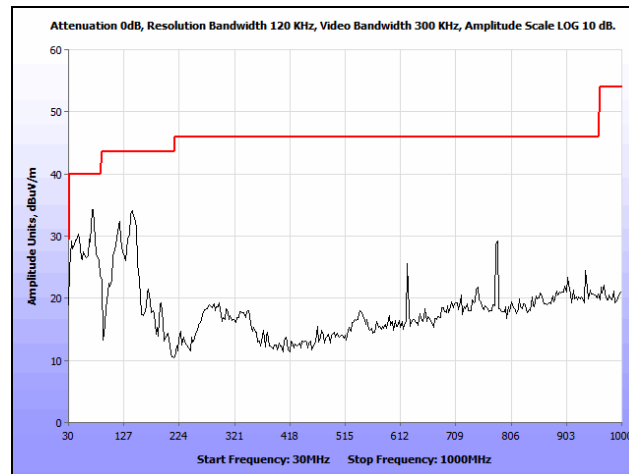


Plot 307. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5825 MHz, 1 GHz - 12 GHz

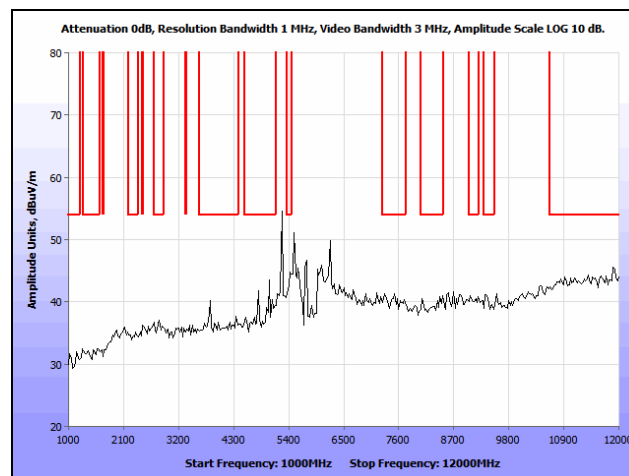


Plot 308. Radiated Spurious Emissions, 7 dBi Patch, 802.11a, 5825 MHz, 12 GHz - 18 GHz

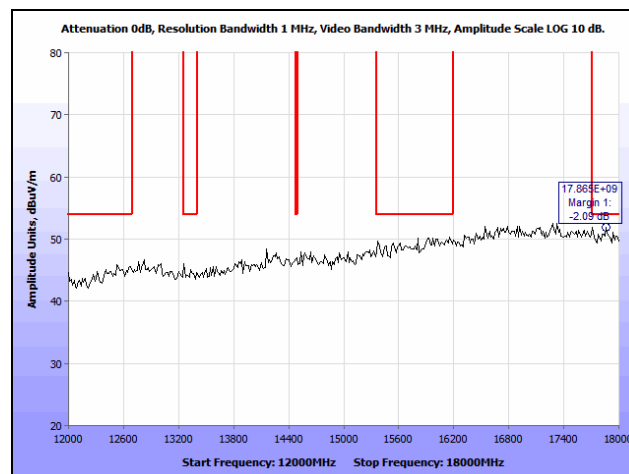
Radiated Spurious Emissions Test Results, 7 dBi Patch, 802.11n 20 MHz, 5 GHz



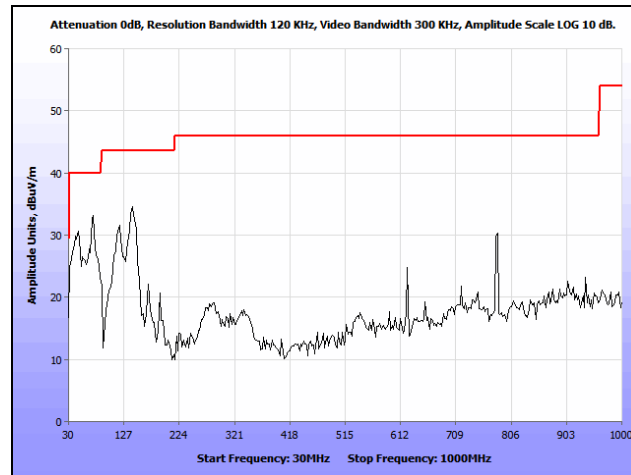
Plot 309. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5745, 30 MHz - 1 GHz



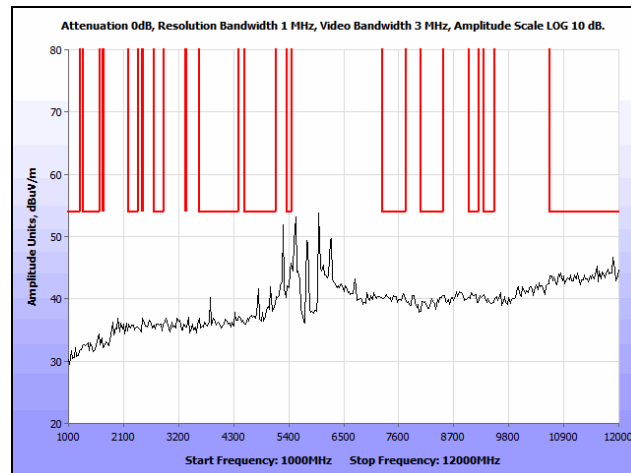
Plot 310. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5745 MHz, 1 GHz - 12 GHz



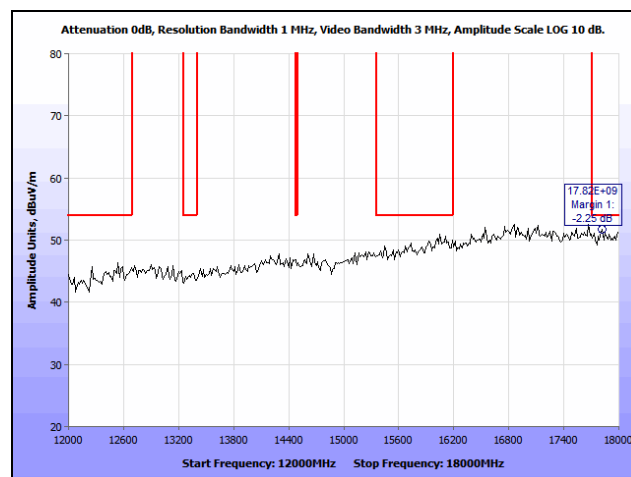
Plot 311. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5745 MHz, 12 GHz - 18 GHz



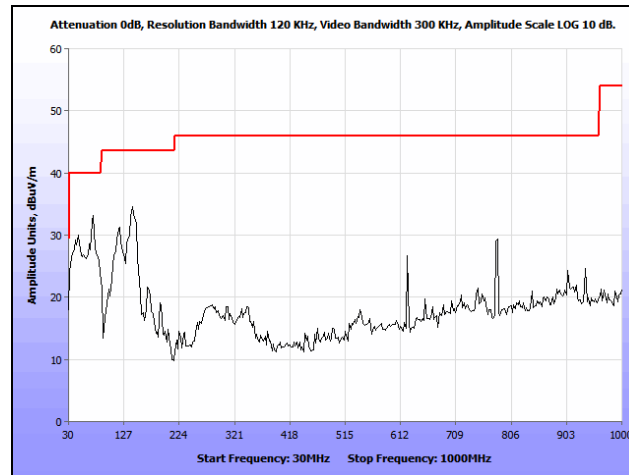
Plot 312. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5785 MHz, 30 MHz - 1 GHz



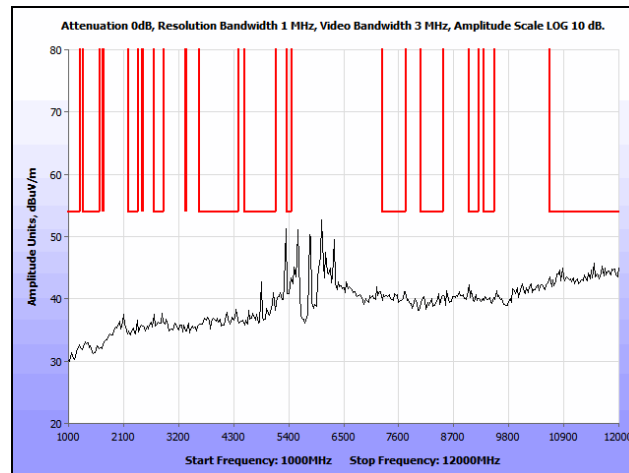
Plot 313. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5785 MHz, 1 GHz - 12 GHz



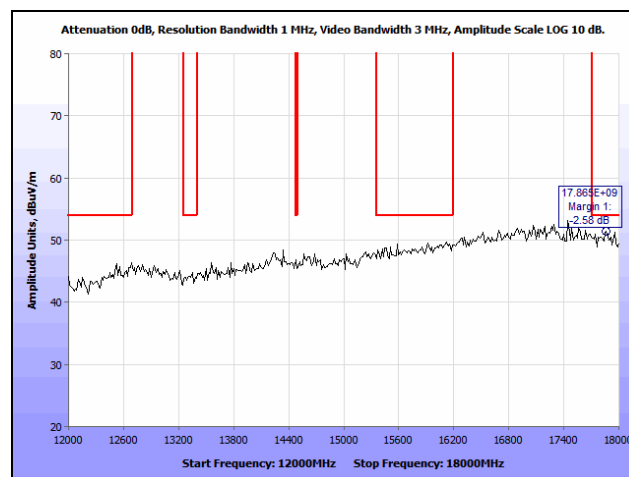
Plot 314. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5785 MHz, 12 GHz - 18 GHz



Plot 315. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5825 MHz, 30 MHz - 1 GHz

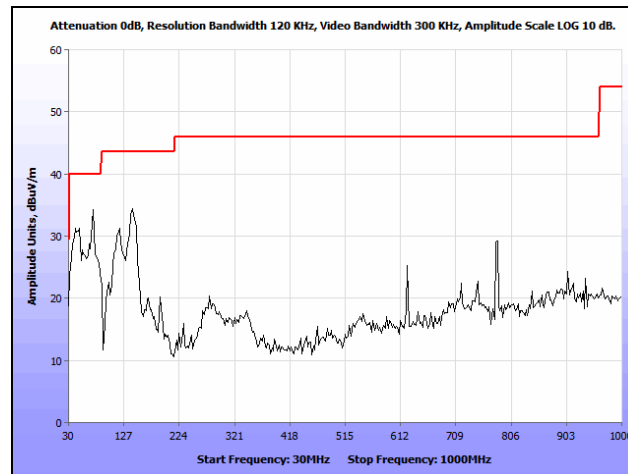


Plot 316. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5825 MHz, 1 GHz - 12 GHz

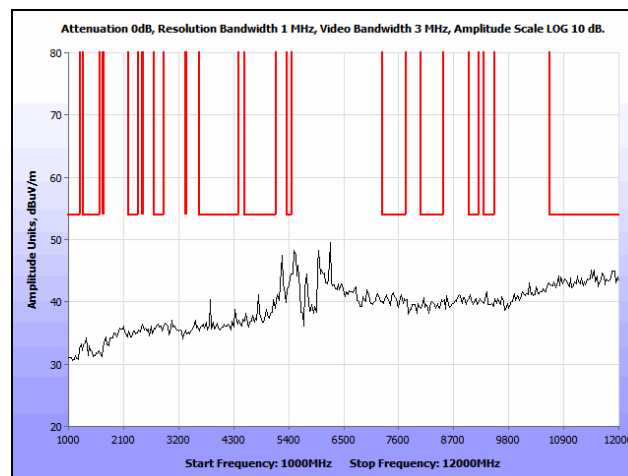


Plot 317. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 20 MHz, 5825 MHz, 12 GHz - 18 GHz

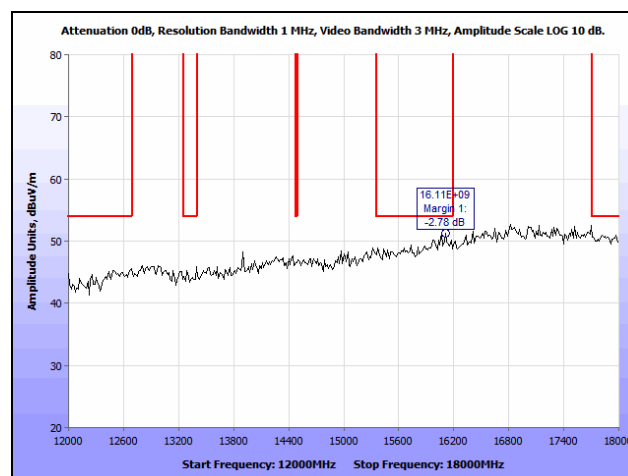
Radiated Spurious Emissions Test Results, 7 dBi Patch, 802.11n 40 MHz, 5 GHz



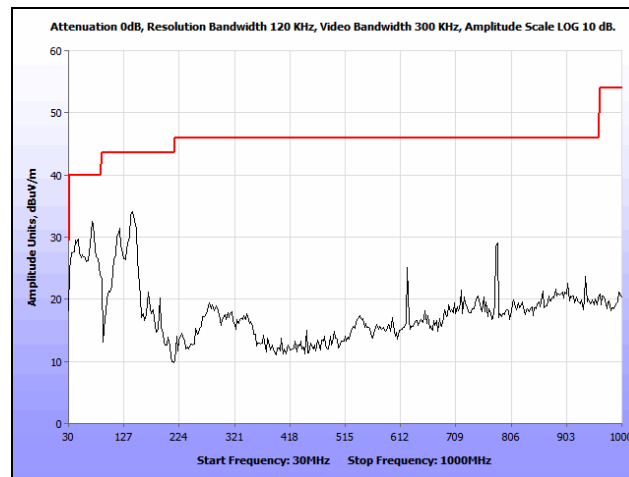
Plot 318. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 40 MHz, 5755 MHz, 30 MHz - 1 GHz



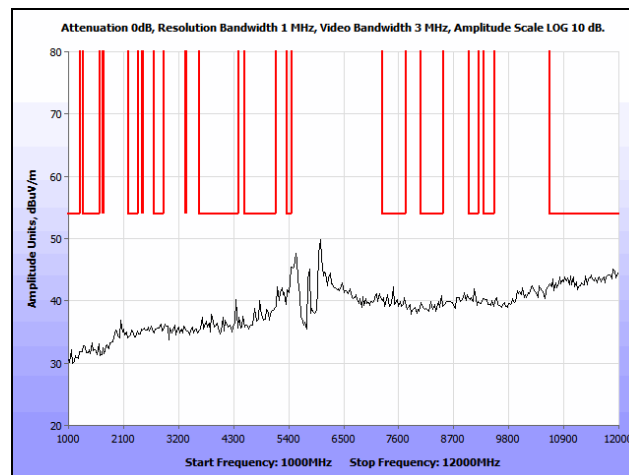
Plot 319. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 40 MHz, 5755 MHz, 1 GHz - 12 GHz



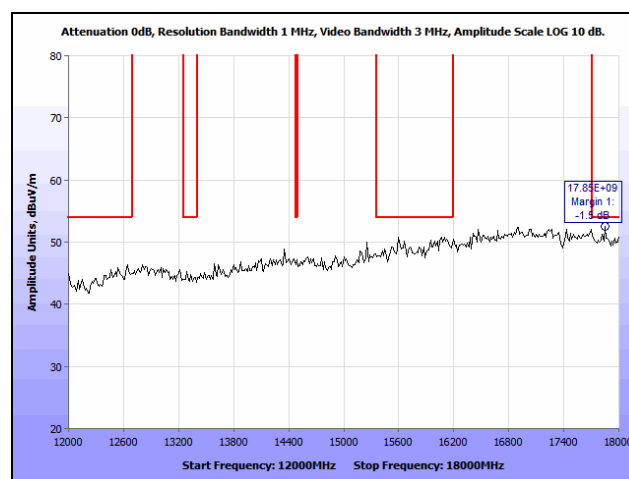
Plot 320. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 40 MHz, 5755 MHz, 12 GHz - 18 GHz



Plot 321. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 40 MHz, 5795 MHz, 30 MHz - 1 GHz

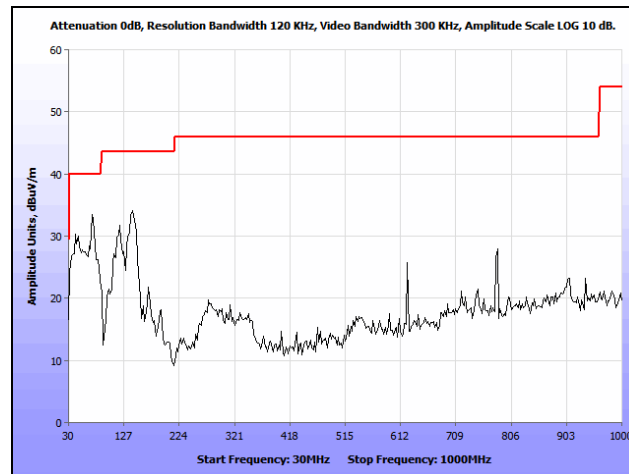


Plot 322. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 40 MHz, 5795 MHz, 1 GHz - 12 GHz

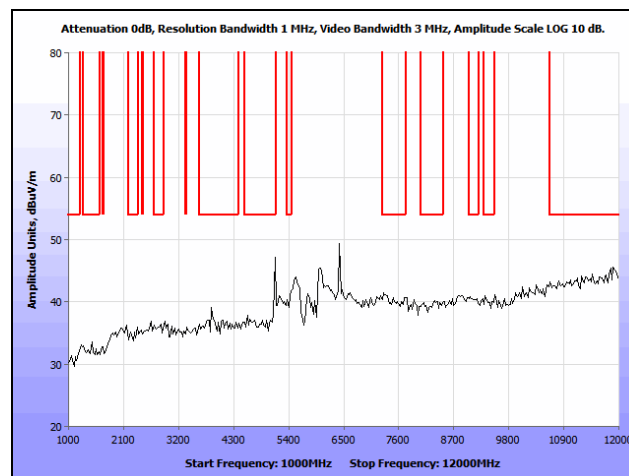


Plot 323. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 40 MHz, 5795 MHz, 12 GHz - 18 GHz

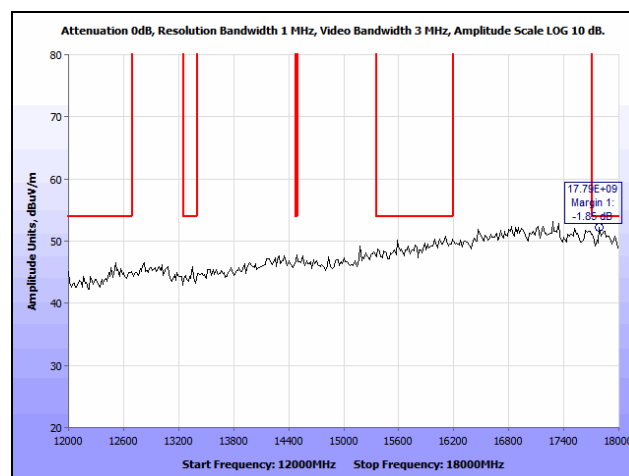
Radiated Spurious Emissions Test Results, 7 dBi Patch, 802.11n 80 MHz, 5 GHz



Plot 324. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 80 MHz, 5775 MHz, 30 MHz - 1 GHz



Plot 325. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 80 MHz, 5775 MHz, 1 GHz - 12 GHz

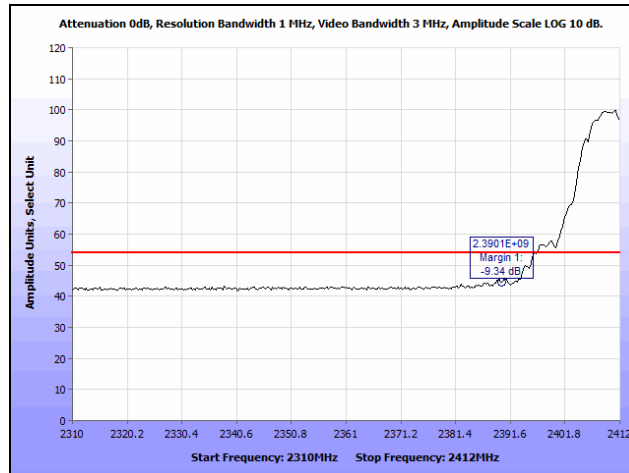


Plot 326. Radiated Spurious Emissions, 7 dBi Patch, 802.11n 80 MHz, 5775 MHz, 12 GHz - 18 GHz

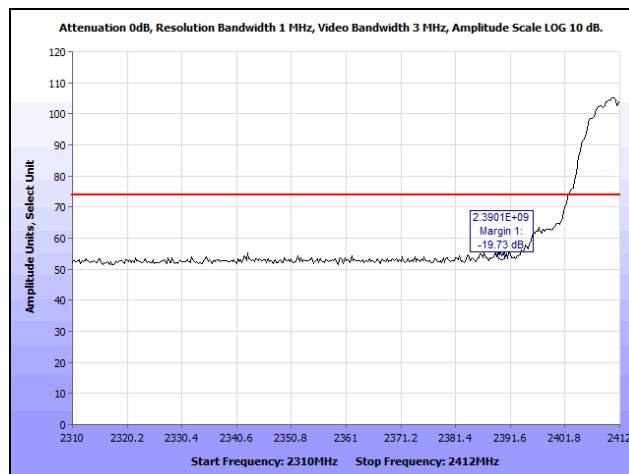
Radiated Band Edge Measurements

Test Procedures: The transmitter was turned on. Measurements were performed of the low, mid and high Channels. The EUT was rotated orthogonally through all three axes. Plots shown are corrected for both antenna correction factor and distance and compared to a 3 m limit line. The number of points used was $(2 \times (\text{frequency span}) / \text{RBW})$.

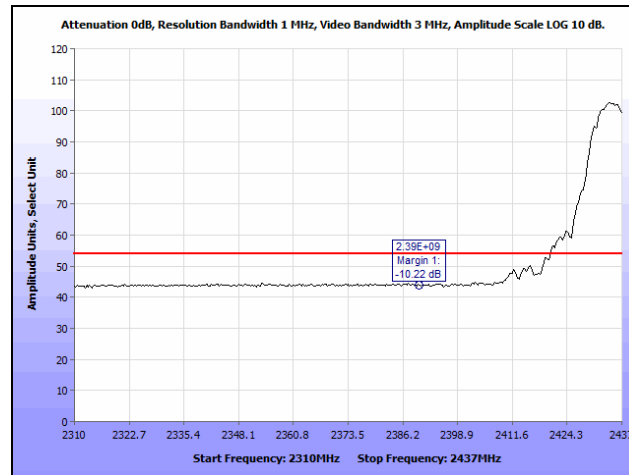
Restricted Band Edge Test Results, Ceiling Mount, 802.11b 20 MHz, 2.4 GHz



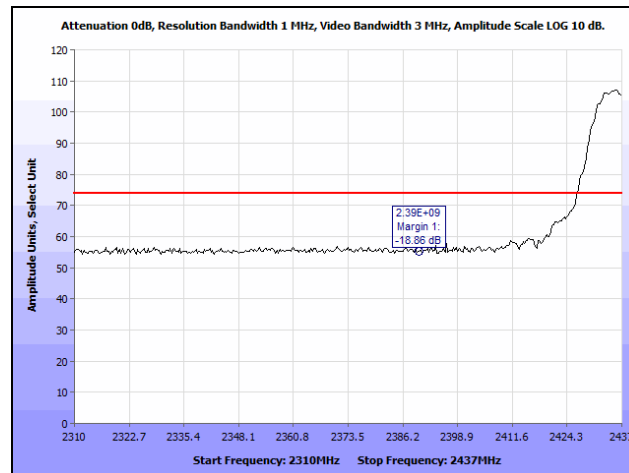
Plot 327. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2412 MHz @ 2390 MHz, Average



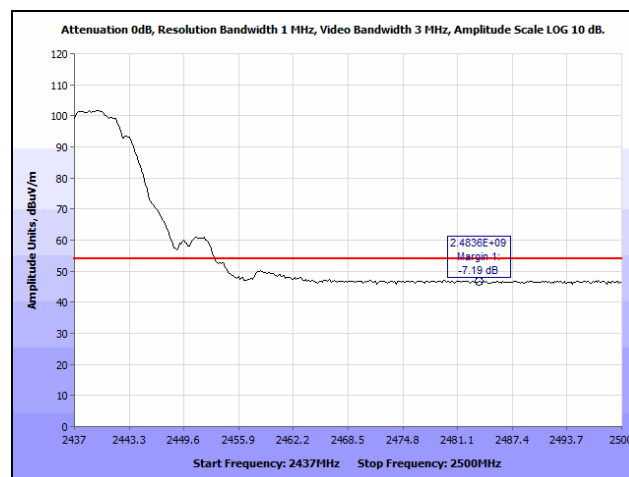
Plot 328. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2412 MHz @ 2390 MHz, Peak



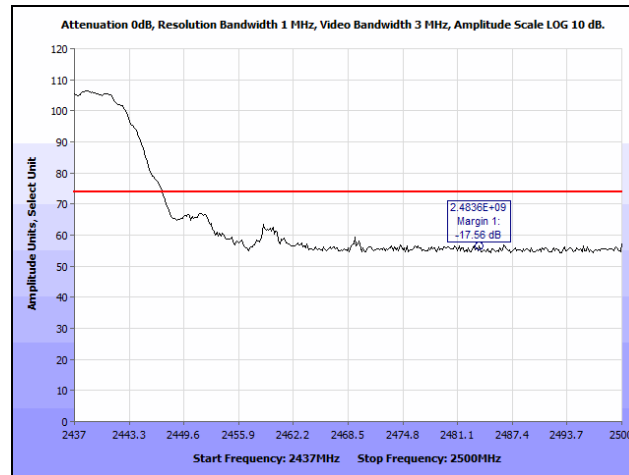
Plot 329. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



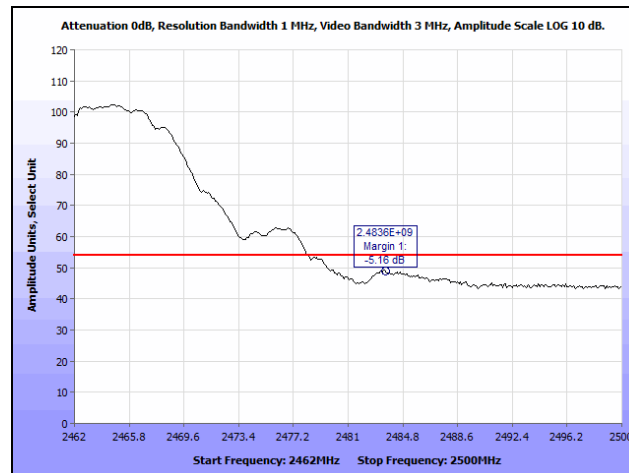
Plot 330. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Peak



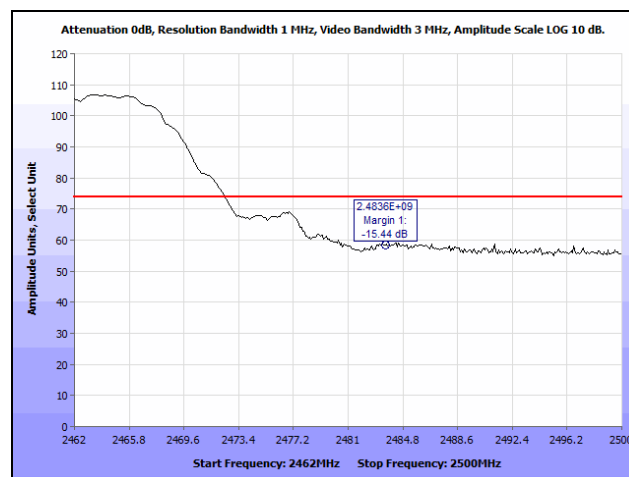
Plot 331. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 332. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Peak

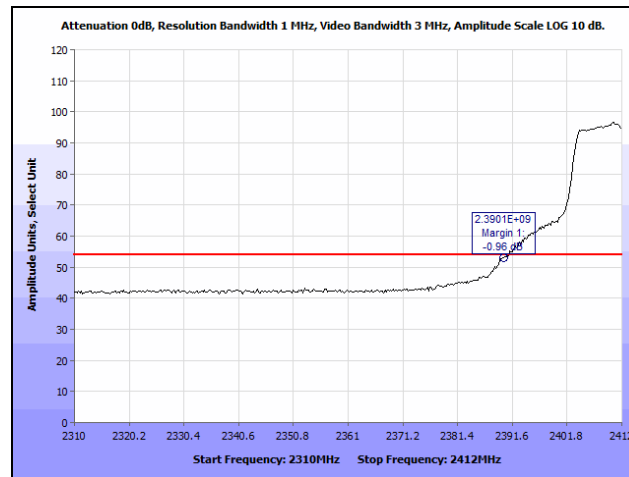


Plot 333. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2462 MHz @ 2483.5 MHz, Average

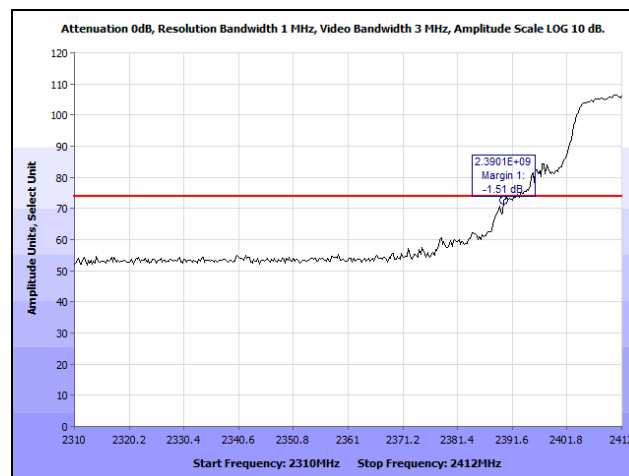


Plot 334. Restricted Band Edge, Ceiling Antenna, 802.11b 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

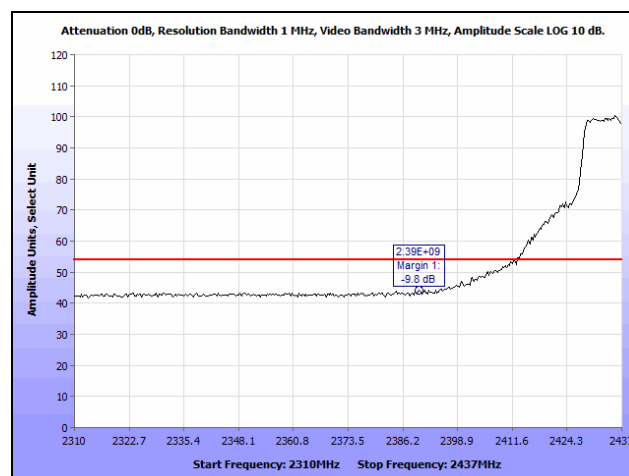
Restricted Band Edge Test Results, Ceiling Mount, 802.11g 20 MHz, 2.4 GHz



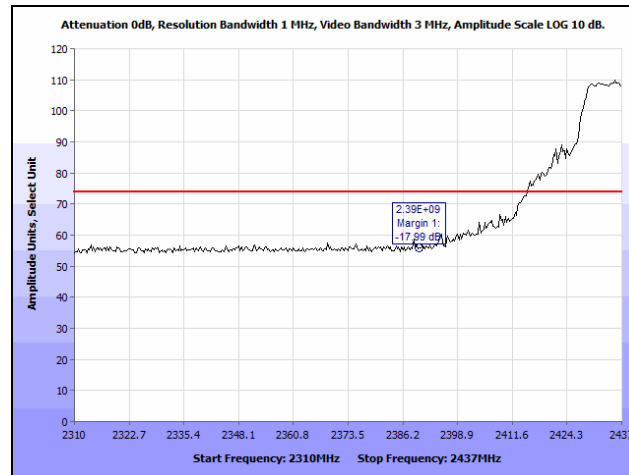
Plot 335. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2412 MHz @ 2390 MHz, Average



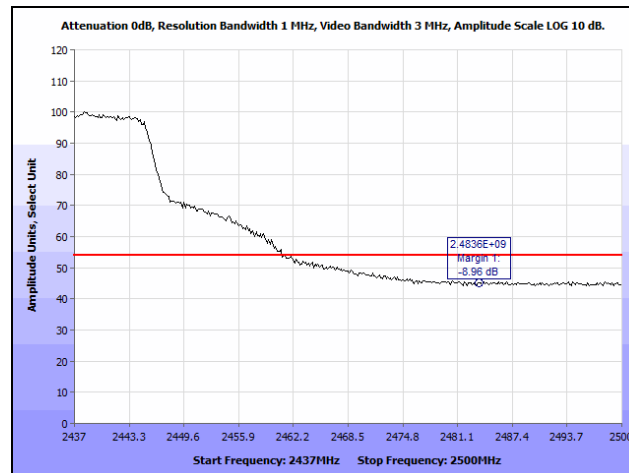
Plot 336. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2412 MHz @ 2390 MHz, Peak



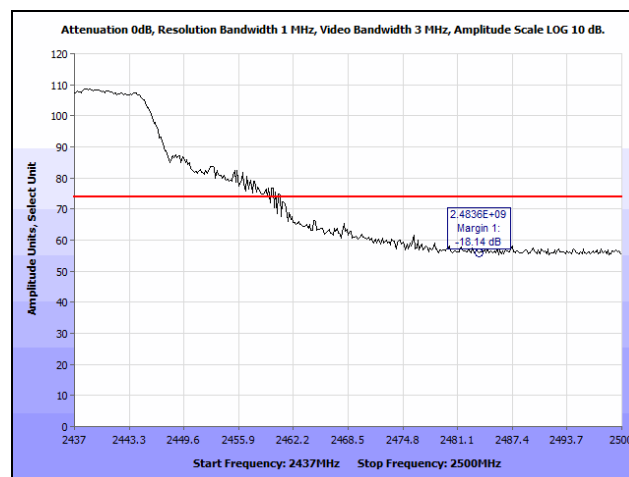
Plot 337. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



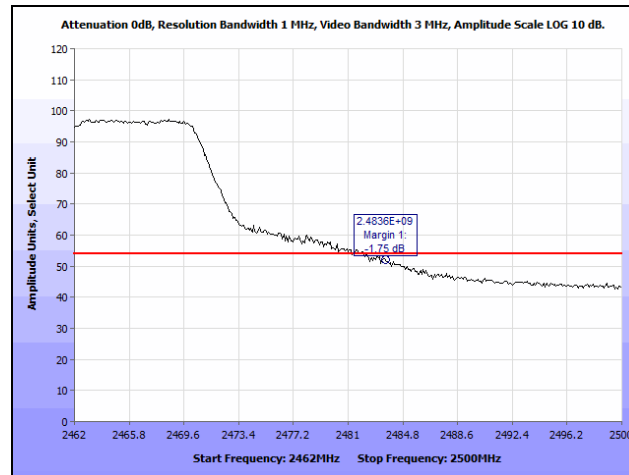
Plot 338. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Peak



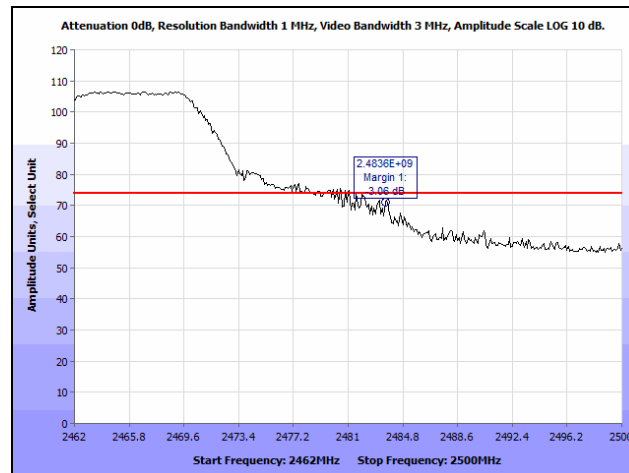
Plot 339. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 340. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Peak

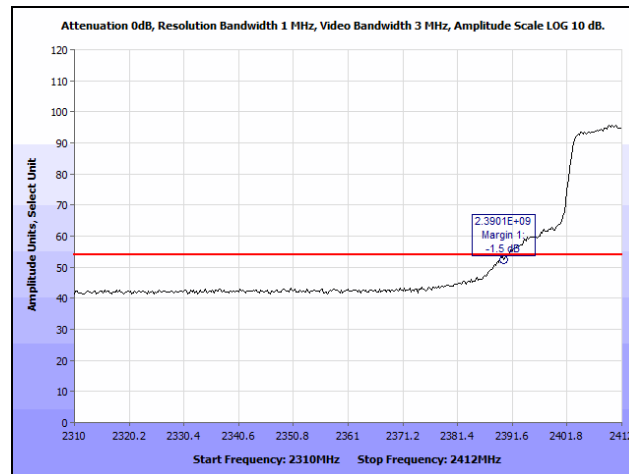


Plot 341. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2462 MHz @ 2483.5 MHz, Average

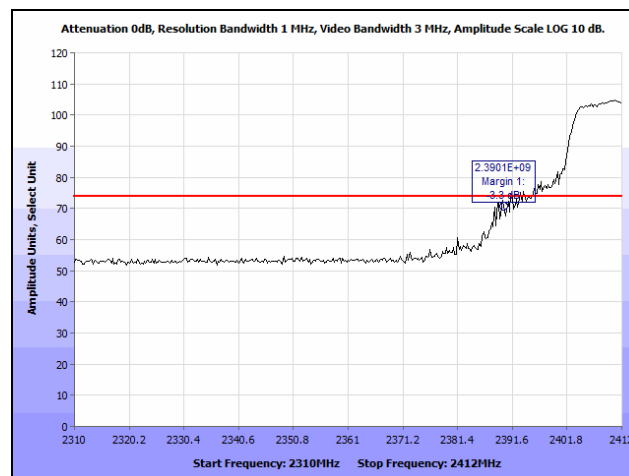


Plot 342. Restricted Band Edge, Ceiling Antenna, 802.11g 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

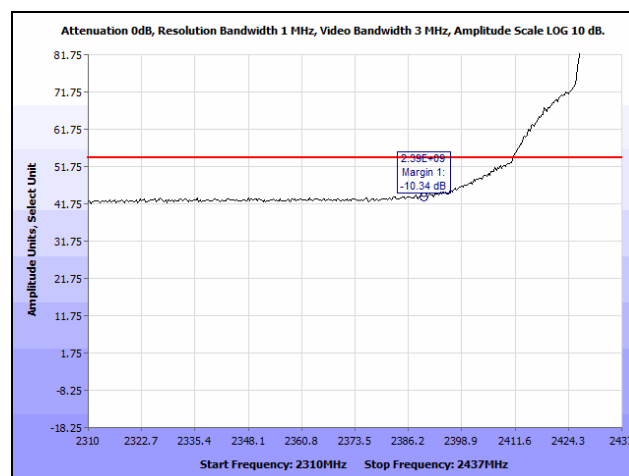
Restricted Band Edge Test Results, Ceiling Mount, 802.11n 20 MHz, 2.4 GHz



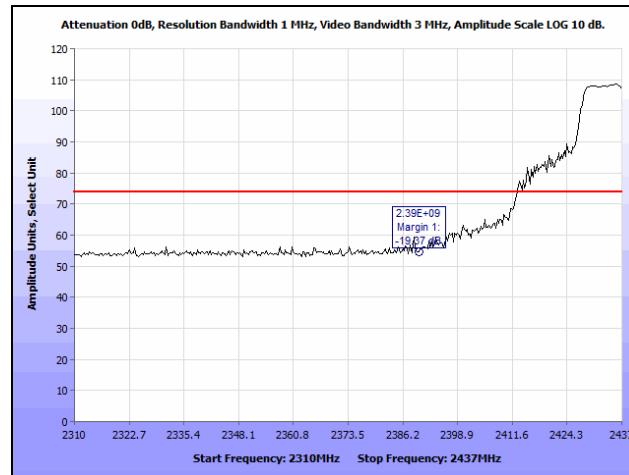
Plot 343. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2412 MHz @ 2390 MHz, Average



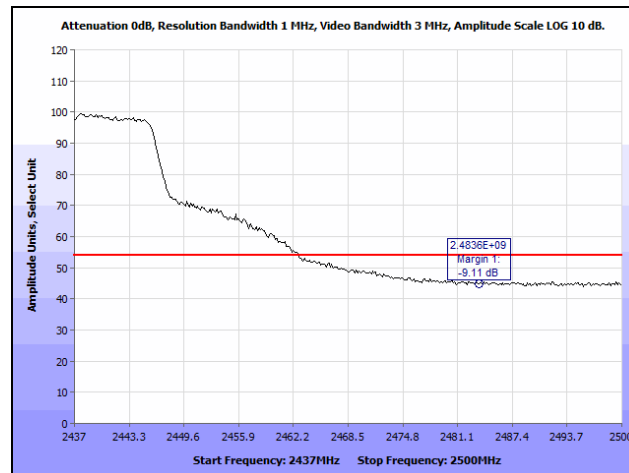
Plot 344. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2412 MHz @ 2390 MHz, Peak



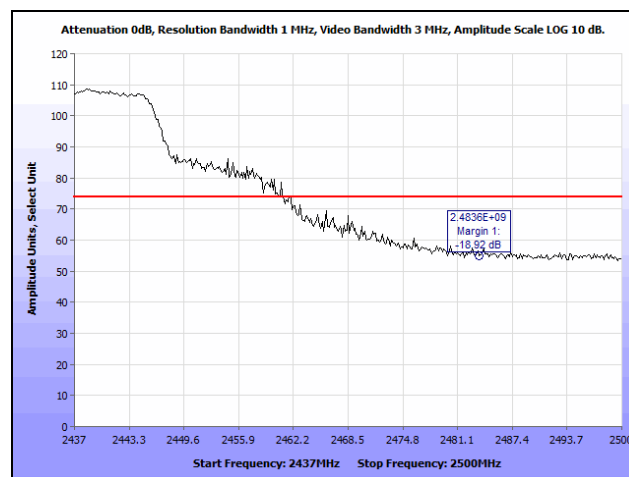
Plot 345. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



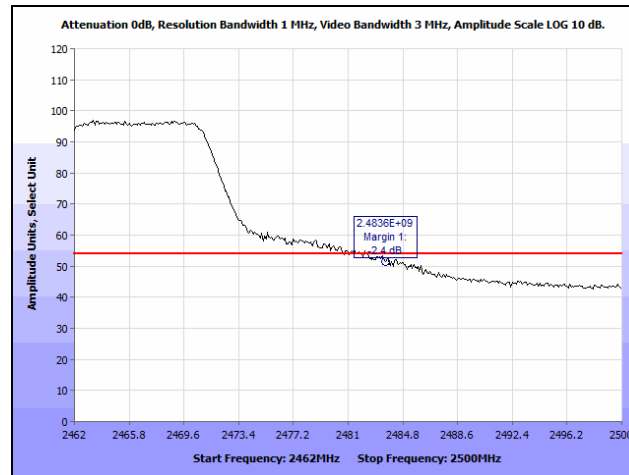
Plot 346. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Peak



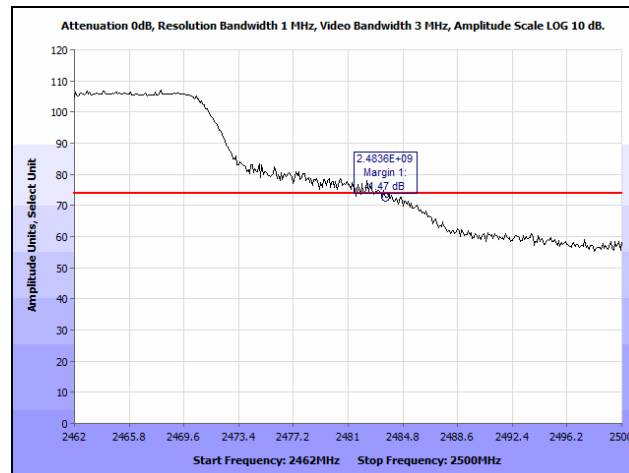
Plot 347. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 348. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Peak

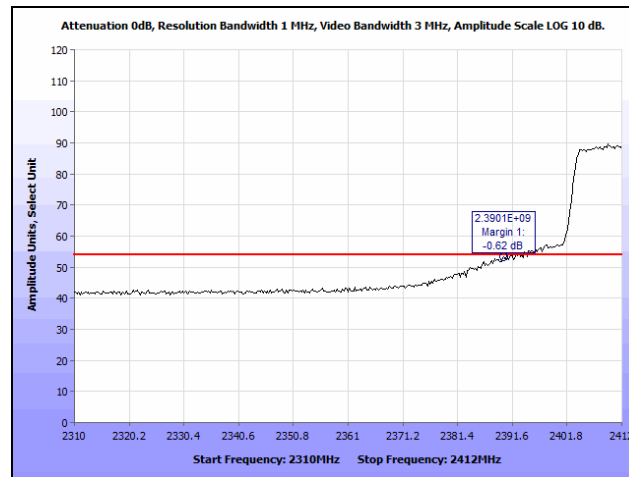


Plot 349. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2462 MHz @ 2483.5 MHz, Average

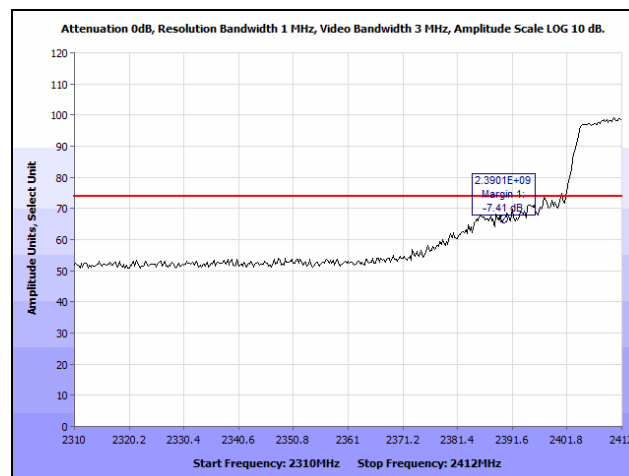


Plot 350. Restricted Band Edge, Ceiling Antenna, 802.11n 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

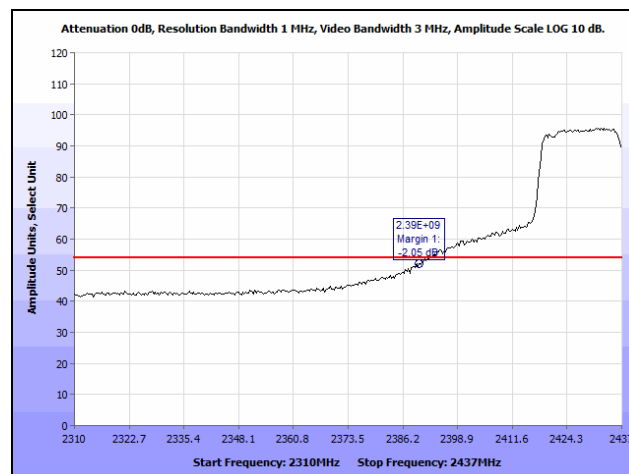
Restricted Band Edge Test Results, Ceiling Mount, 802.11b 40 MHz, 2.4 GHz



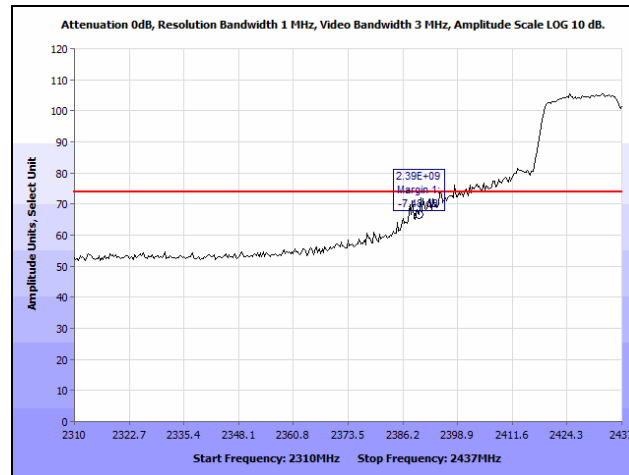
Plot 351. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2422MHz @ 2390 MHz, Average



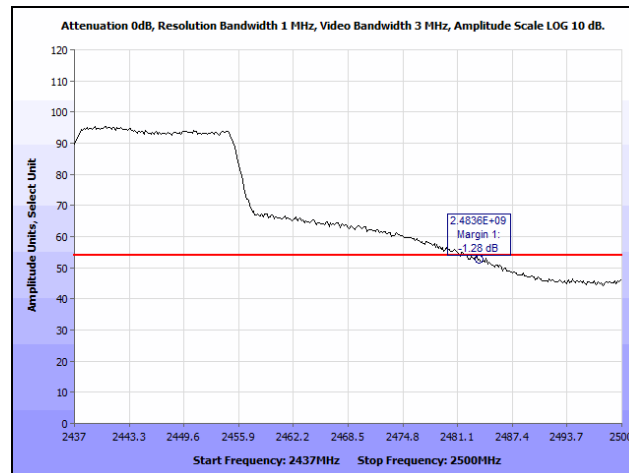
Plot 352. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2422MHz @ 2390 MHz, Peak



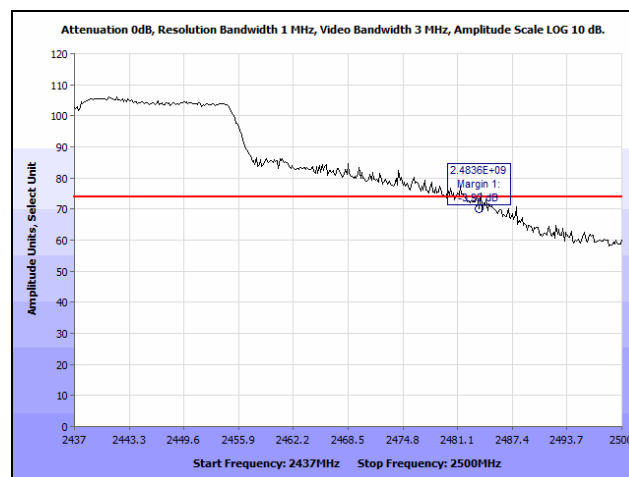
Plot 353. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



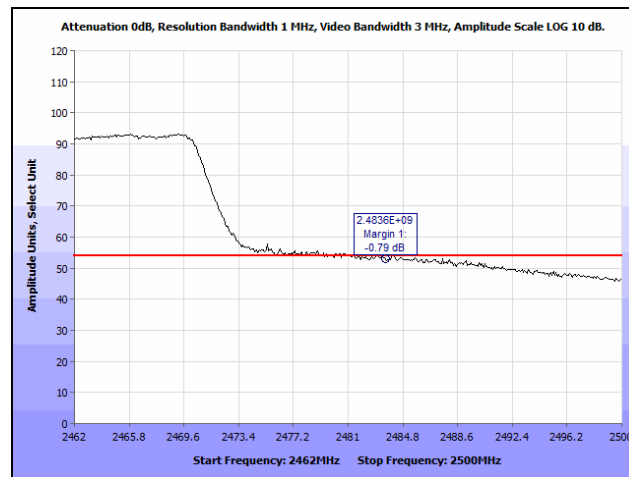
Plot 354. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Peak



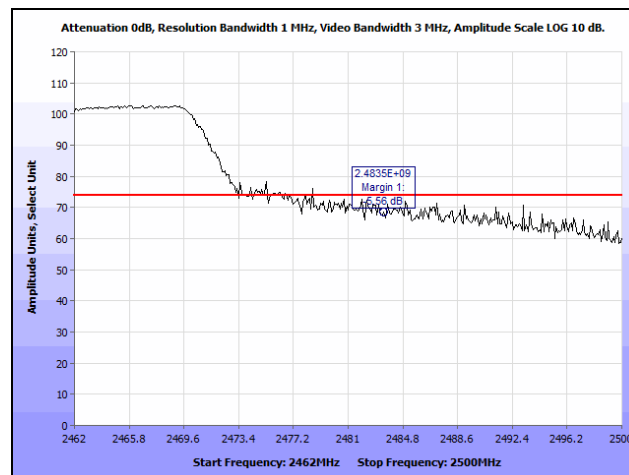
Plot 355. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 356. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Peak

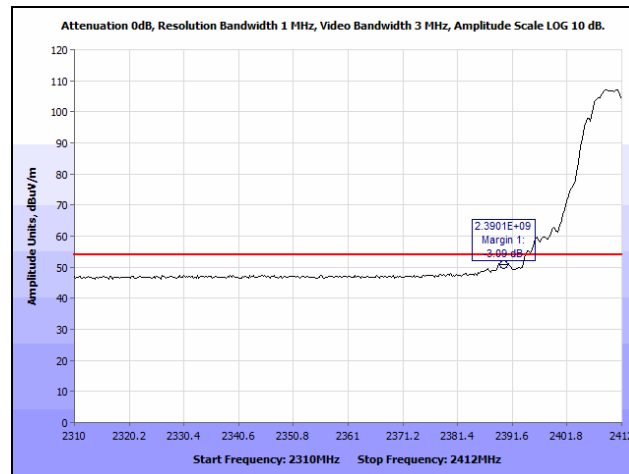


Plot 357. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2452 MHz @ 2483.5 MHz, Average

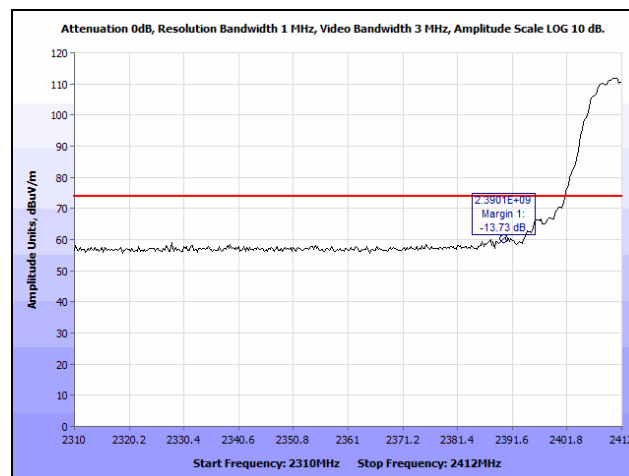


Plot 358. Restricted Band Edge, Ceiling Antenna, 802.11n 40 MHz, 2452 MHz @ 2483.5 MHz, Peak

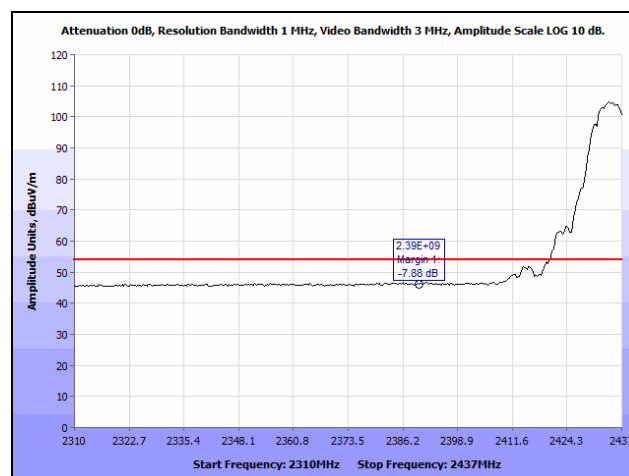
Restricted Band Edge Test Results, Omni, 802.11b 20 MHz, 2.4 GHz



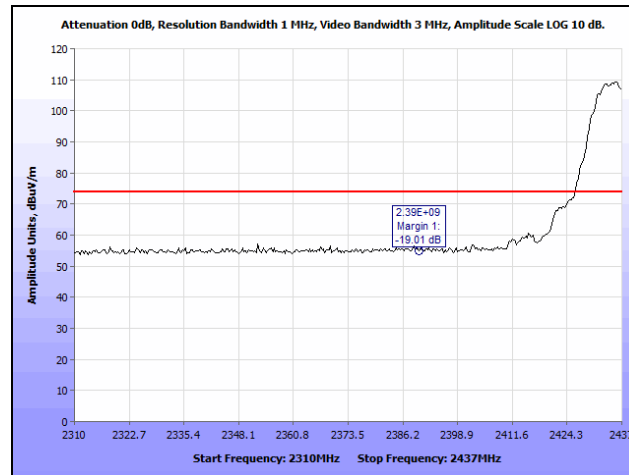
Plot 359. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2412 MHz @ 2390 MHz, Average



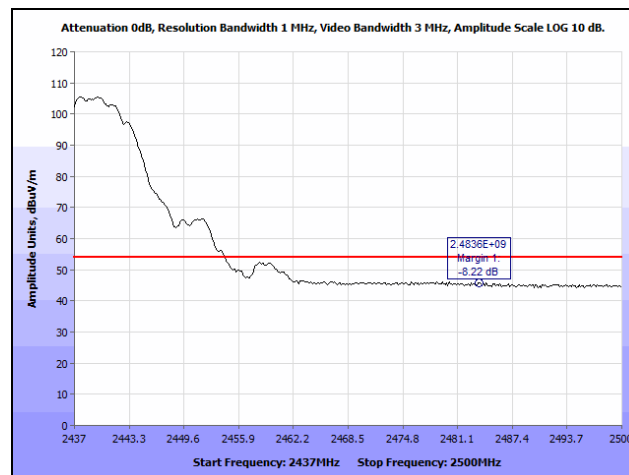
Plot 360. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2412 MHz @ 2390 MHz, Peak



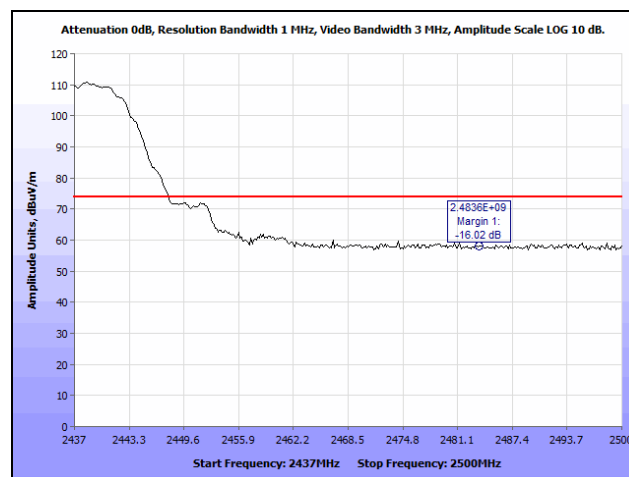
Plot 361. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2437 MHz @ 2390 MHz, Average, Channel 6



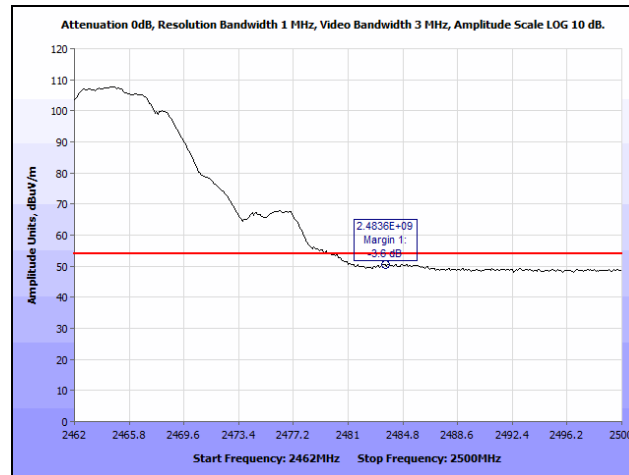
Plot 362. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2437 MHz @ 2390 MHz, Peak, Channel 6



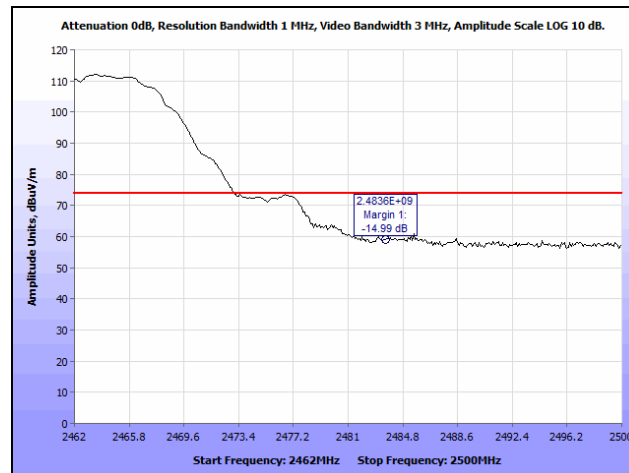
Plot 363. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2437 MHz @ 2483.5 MHz, Average, Channel 6



Plot 364. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2437 MHz @ 2483.5 MHz, Peak, Channel 6

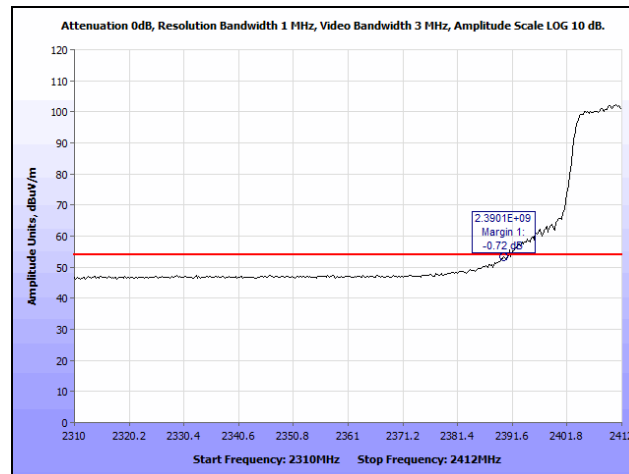


Plot 365. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2462 MHz @ 2483.5 MHz, Average

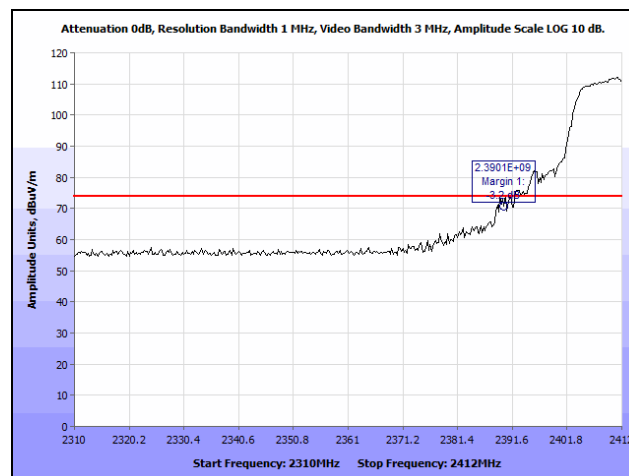


Plot 366. Restricted Band Edge, Omni Antenna, 802.11b 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

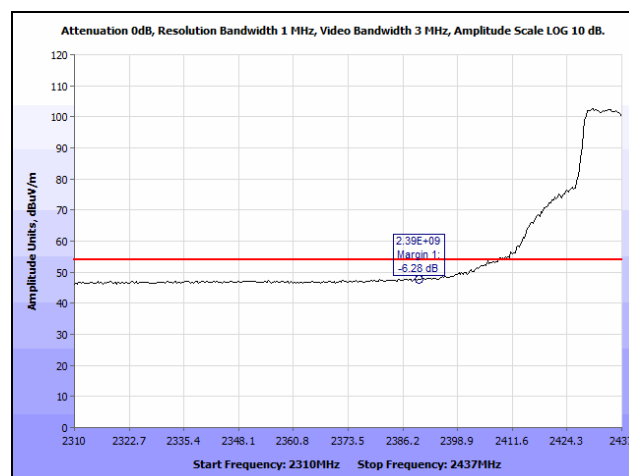
Restricted Band Edge Test Results, Omni, 802.11g 20 MHz, 2.4 GHz



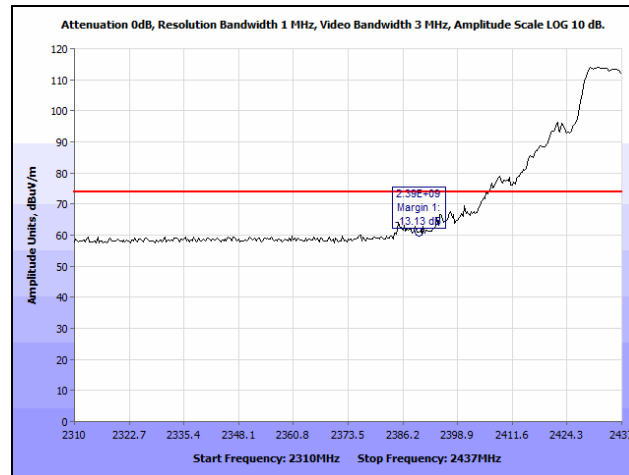
Plot 367. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2412 MHz @ 2390 MHz, Average



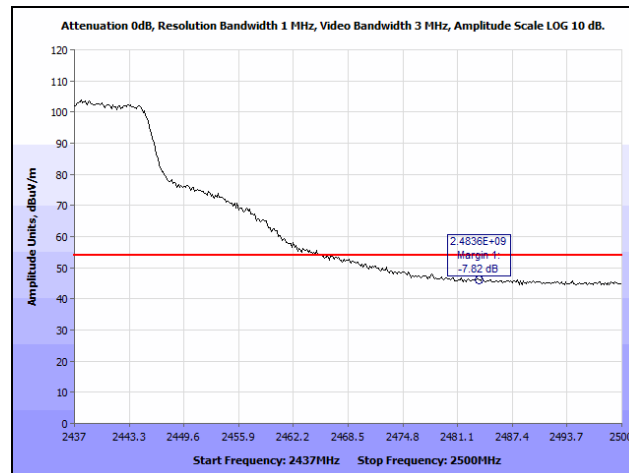
Plot 368. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2412 MHz @ 2390 MHz, Peak



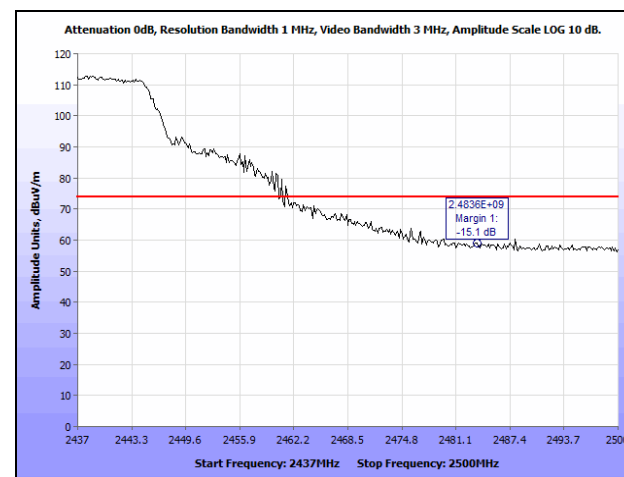
Plot 369. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2437 MHz @ 2390 MHz, Average, Channel 6



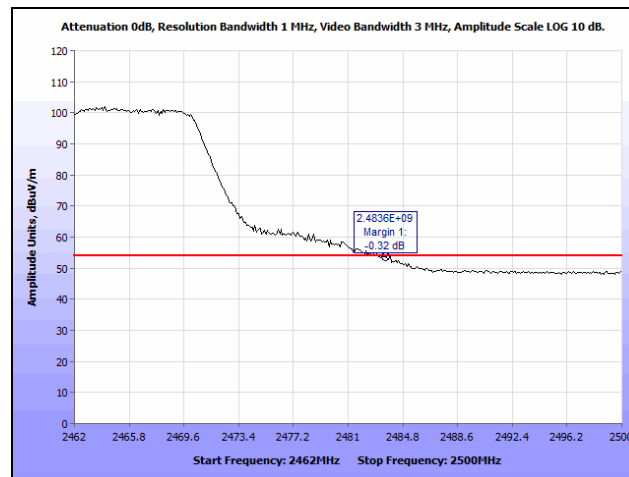
Plot 370. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2437 MHz @ 2390 MHz, Peak, Channel 6



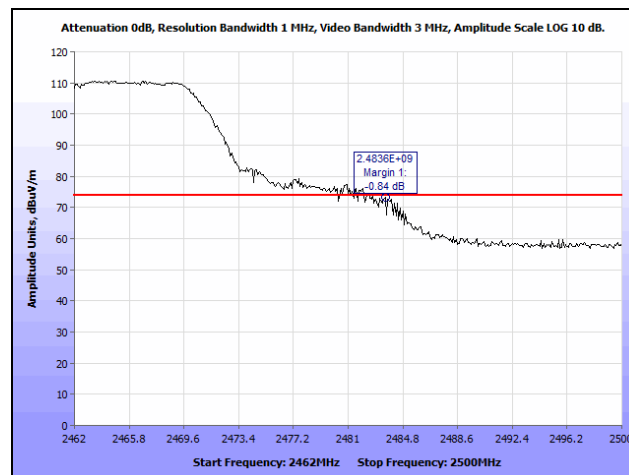
Plot 371. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2437 MHz @ 2483.5 MHz, Average, Channel 6



Plot 372. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2437 MHz @ 2483.5 MHz, Peak, Channel 6

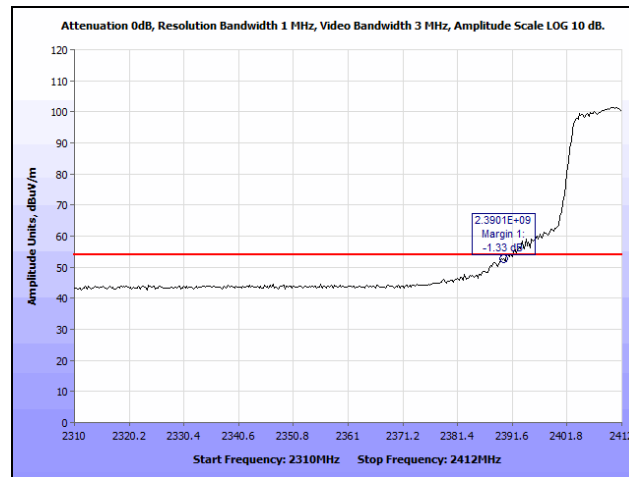


Plot 373. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2462 MHz @ 2483.5 MHz, Average

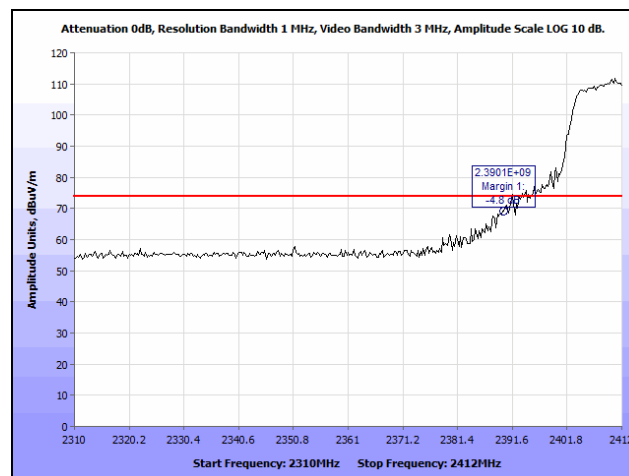


Plot 374. Restricted Band Edge, Omni Antenna, 802.11g 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

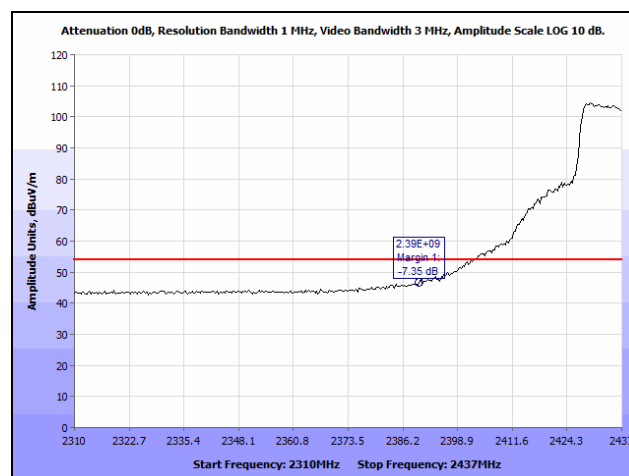
Restricted Band Edge Test Results, Omni, 802.11n 20 MHz, 2.4 GHz



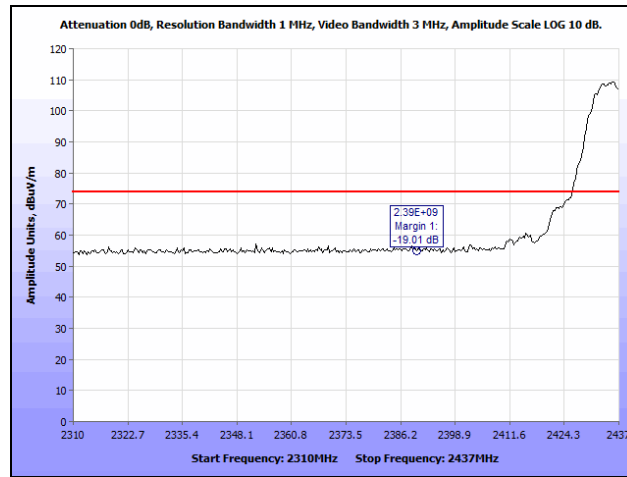
Plot 375. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2412 MHz @ 2390 MHz, Average



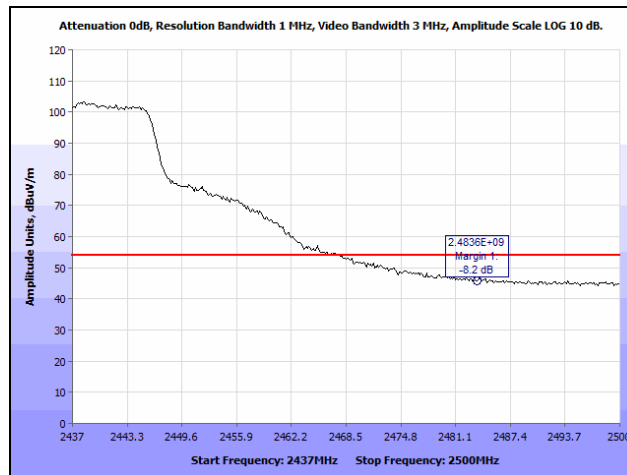
Plot 376. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2412 MHz @ 2390 MHz, Peak



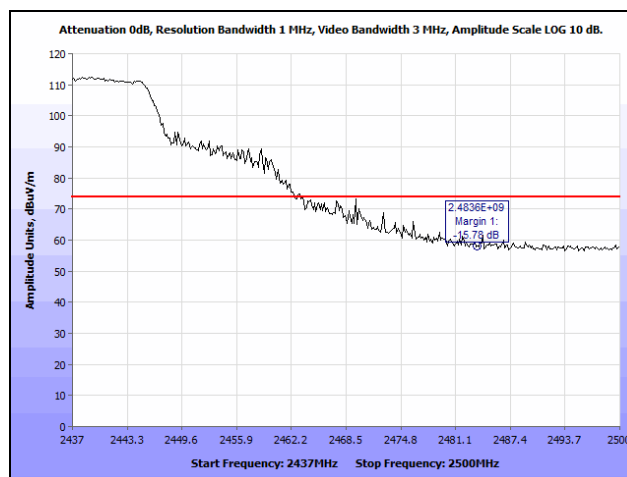
Plot 377. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2437 MHz @ 2390 MHz, Average, Channel 6



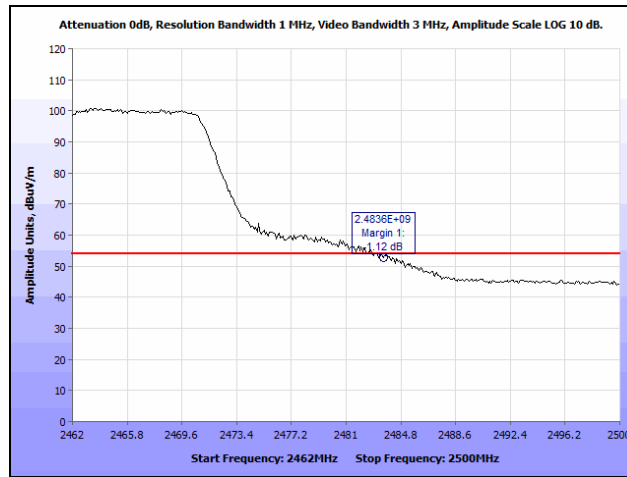
Plot 378. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2437 MHz @ 2390 MHz, Peak, Channel 6



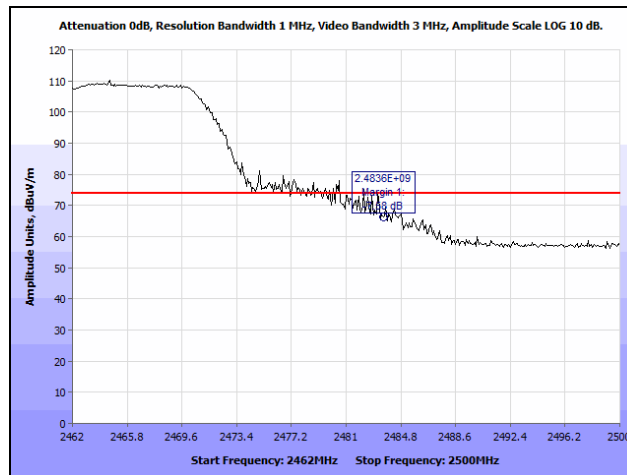
Plot 379. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2437 MHz @ 2483.5 MHz, Average, Channel 6



Plot 380. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2437 MHz @ 2483.5 MHz, Peak, Channel 6

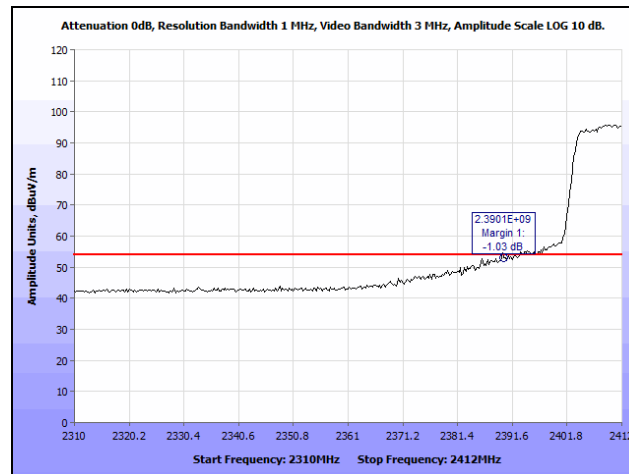


Plot 381. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2462 MHz @ 2483.5 MHz, Average

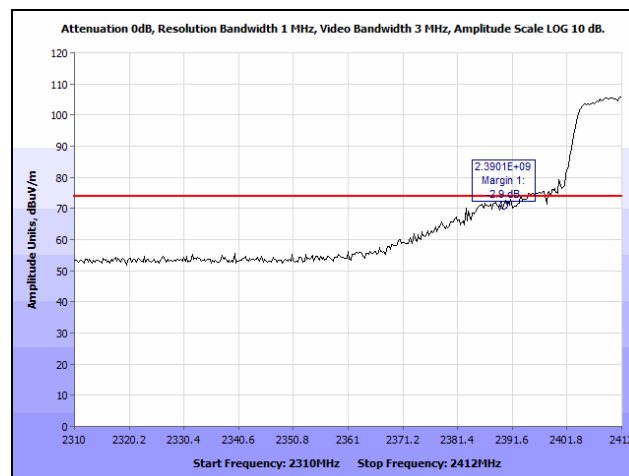


Plot 382. Restricted Band Edge, Omni Antenna, 802.11n 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

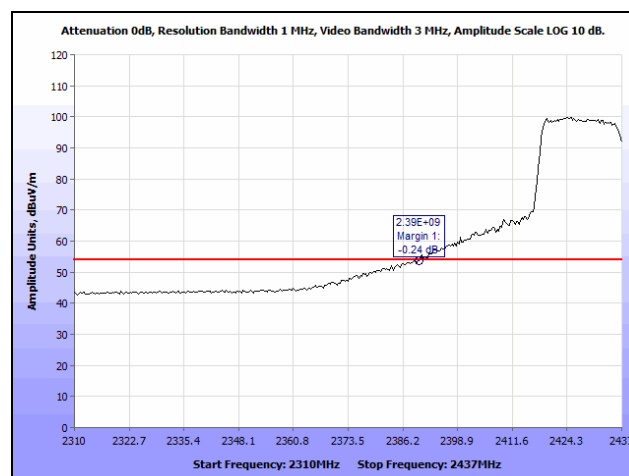
Restricted Band Edge Test Results, Omni, 802.11b 40 MHz, 2.4 GHz



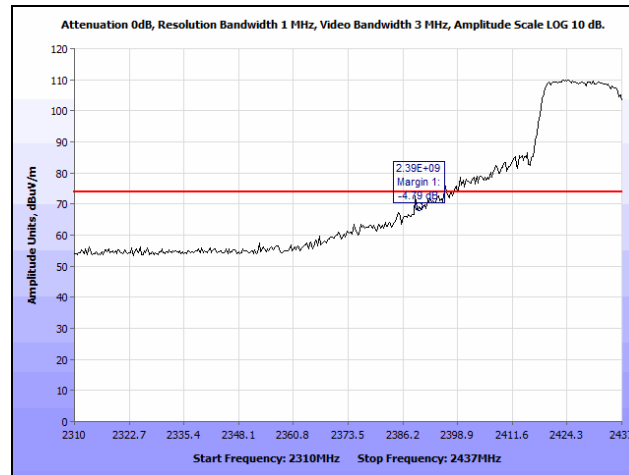
Plot 383. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2422MHz @ 2390 MHz, Average



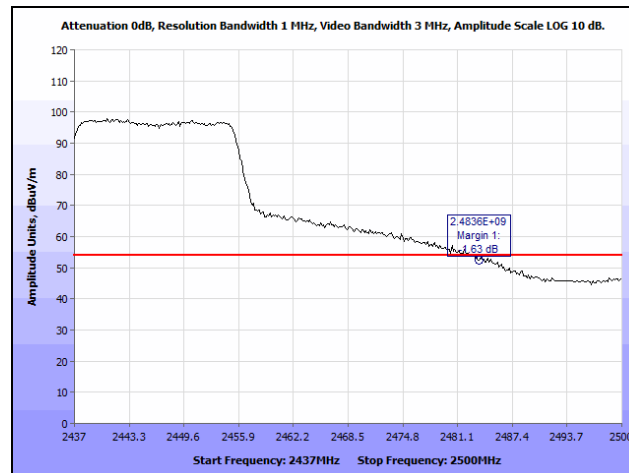
Plot 384. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2422MHz @ 2390 MHz, Peak



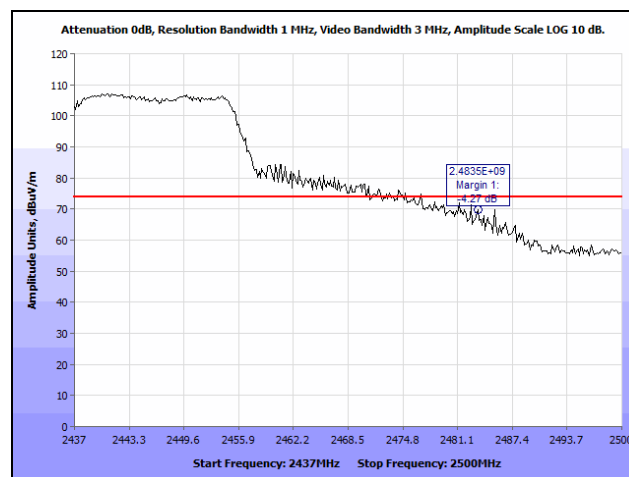
Plot 385. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2437 MHz @ 2390 MHz, Average, Channel 6



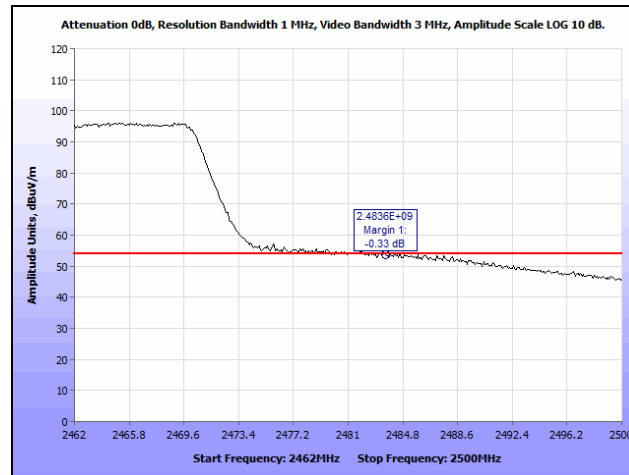
Plot 386. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2437 MHz @ 2390 MHz, Peak, Channel 6



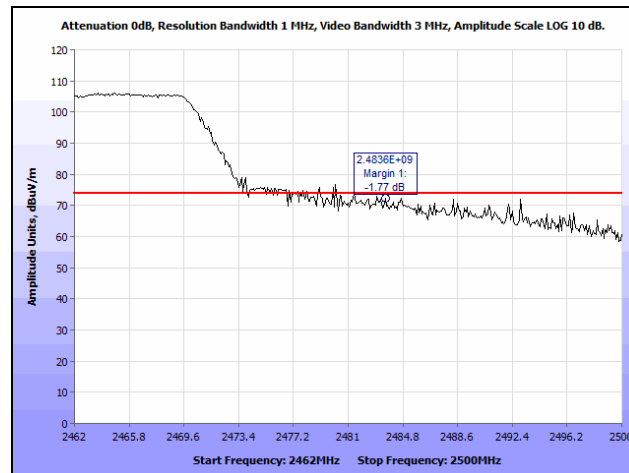
Plot 387. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2437 MHz @ 2483.5 MHz, Average, Channel 6



Plot 388. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2437 MHz @ 2483.5 MHz, Peak, Channel 6

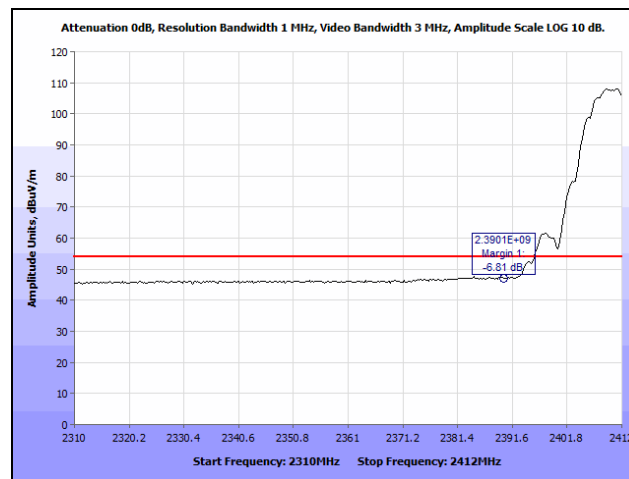


Plot 389. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2452 MHz @ 2483.5 MHz, Average

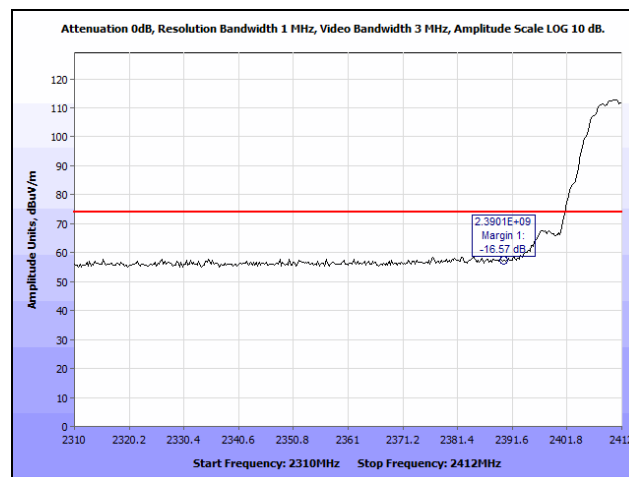


Plot 390. Restricted Band Edge, Omni Antenna, 802.11n 40 MHz, 2452 MHz @ 2483.5 MHz, Peak

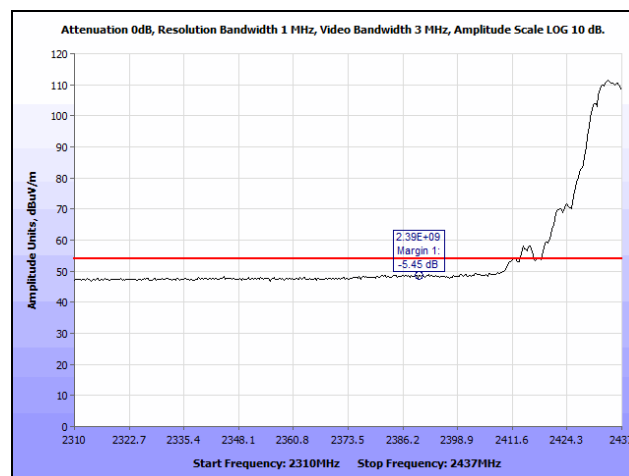
Restricted Band Edge Test Results, Patch, 802.11b 20 MHz, 2.4 GHz



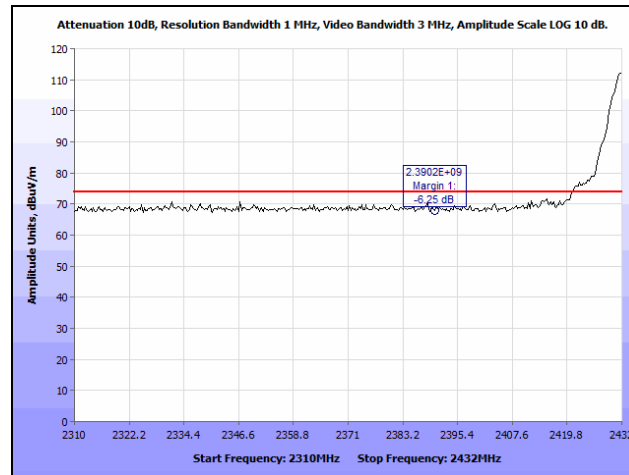
Plot 391. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2412 MHz @ 2390 MHz, Average



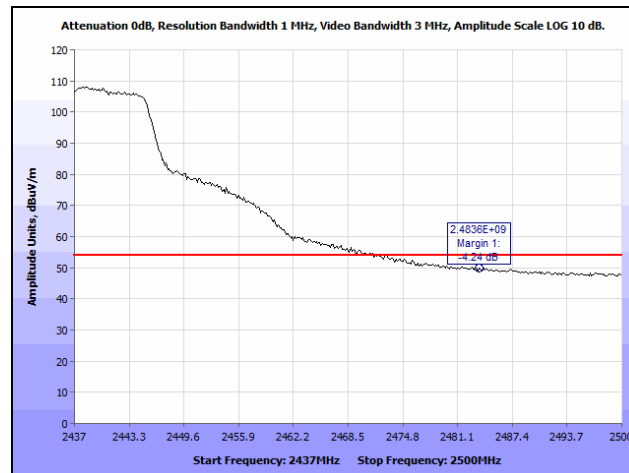
Plot 392. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2412 MHz @ 2390 MHz, Peak



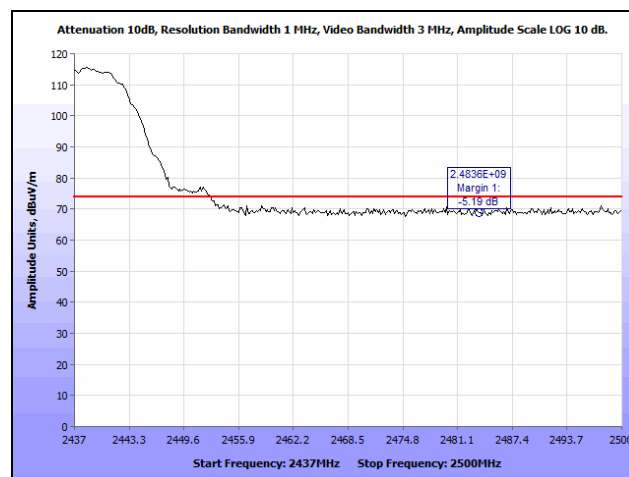
Plot 393. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



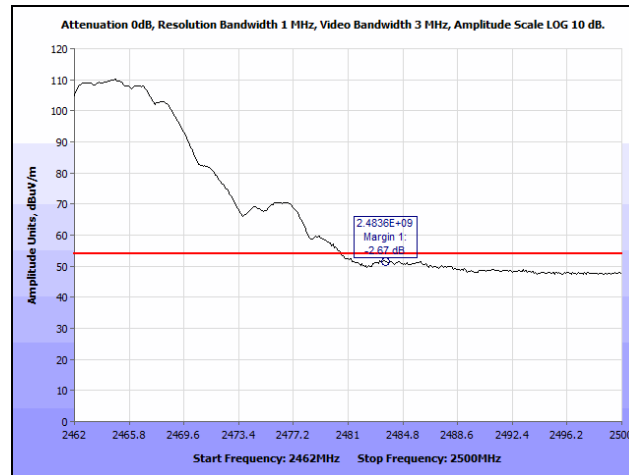
Plot 394. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz



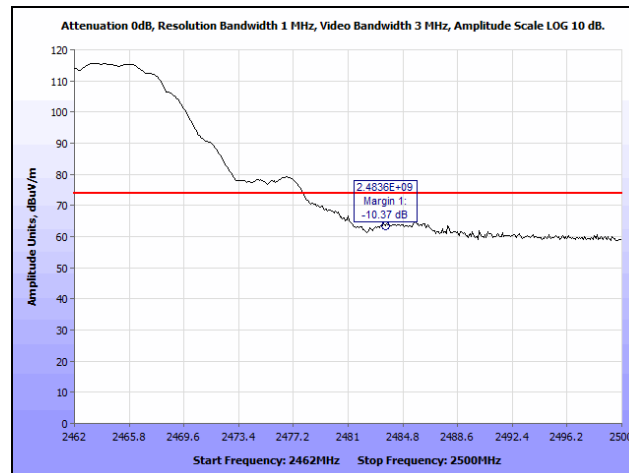
Plot 395. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 396. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz

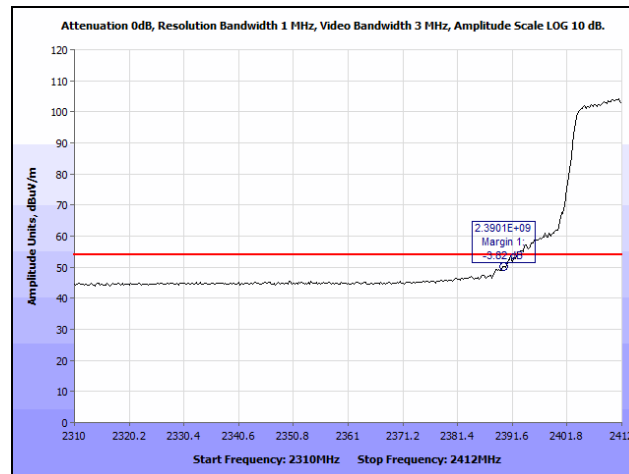


Plot 397. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2462 MHz @ 2483.5 MHz, Average

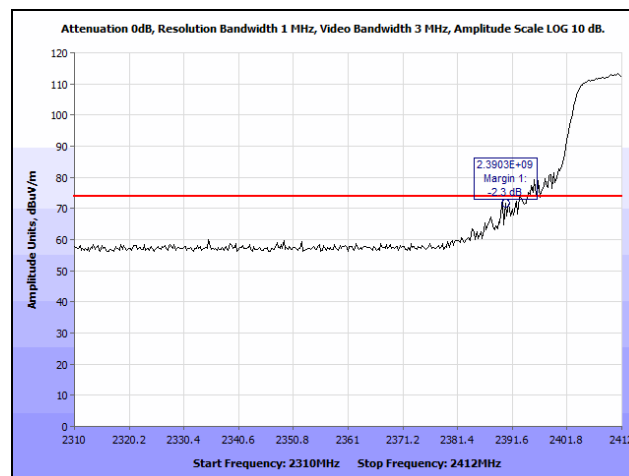


Plot 398. Restricted Band Edge, Patch Antenna, 802.11b 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

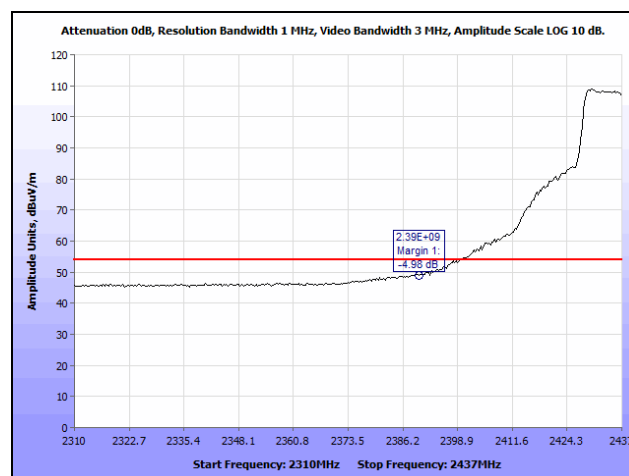
Restricted Band Edge Test Results, Patch, 802.11g 20 MHz, 2.4 GHz



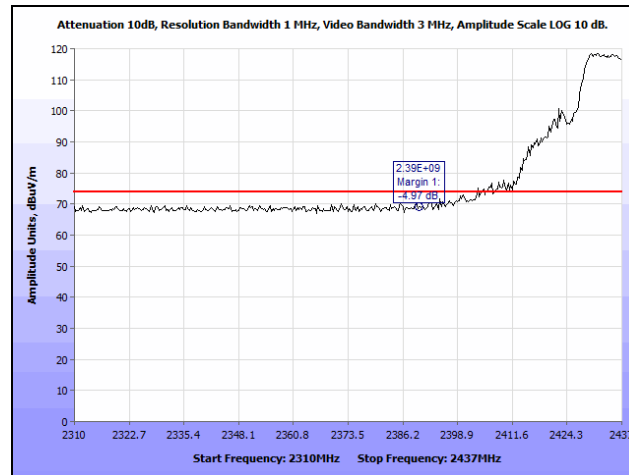
Plot 399. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2412 MHz @ 2390 MHz, Average



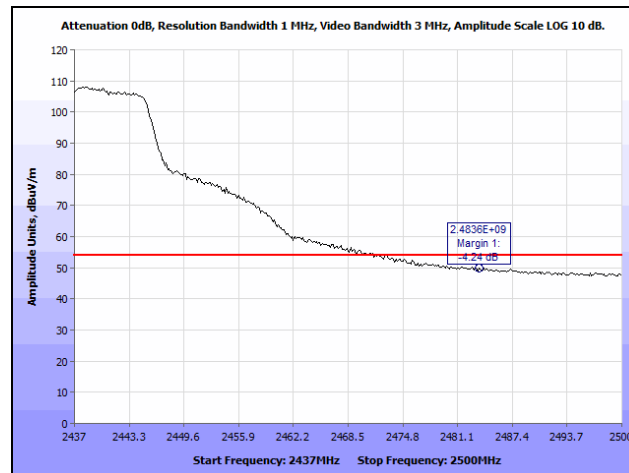
Plot 400. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2412 MHz @ 2390 MHz, Peak



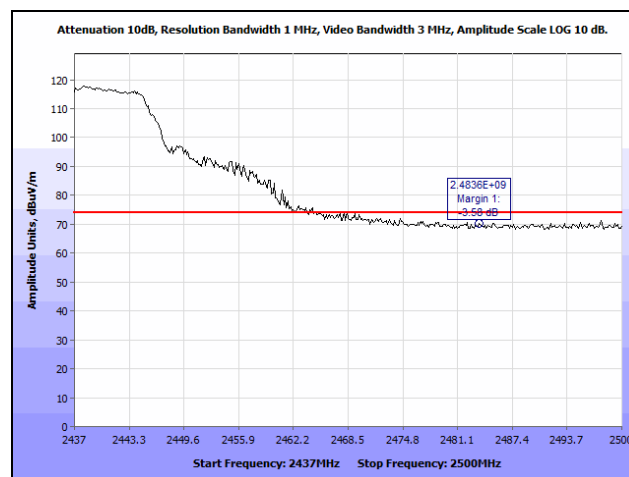
Plot 401. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



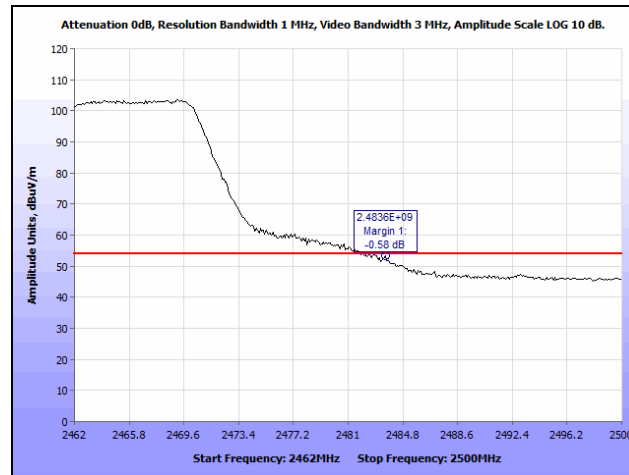
Plot 402. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz



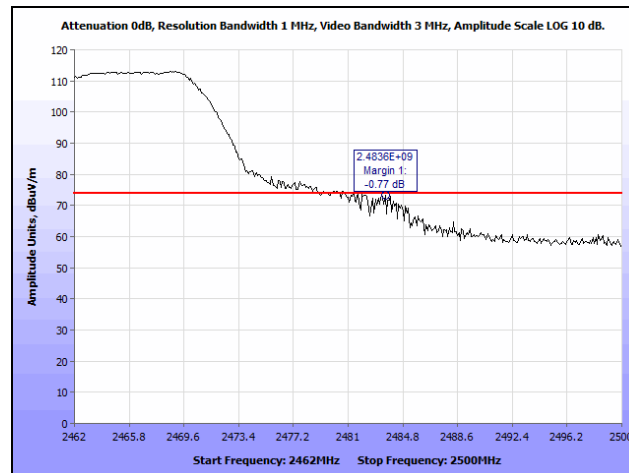
Plot 403. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 404. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz

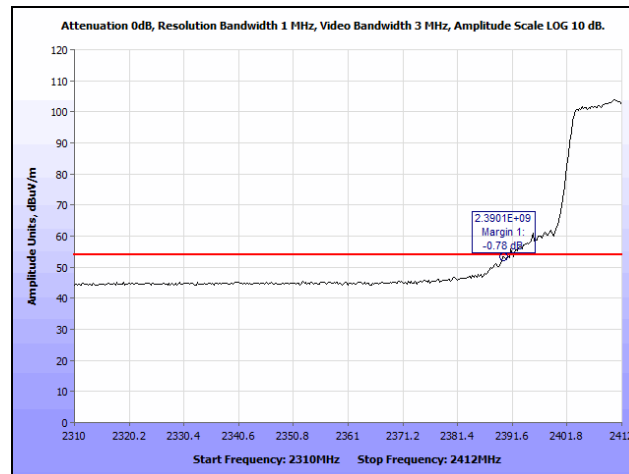


Plot 405. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2462 MHz @ 2483.5 MHz, Average

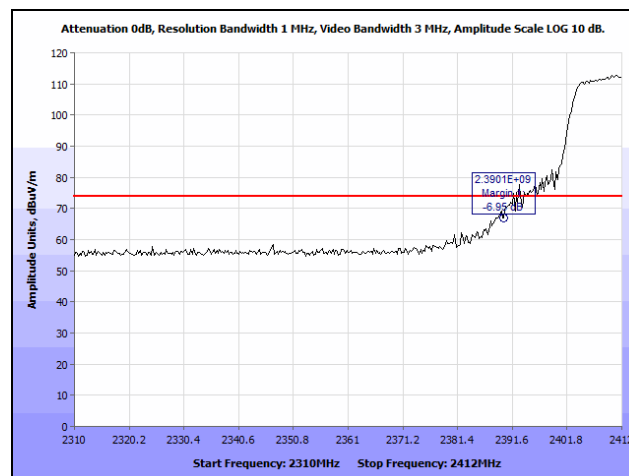


Plot 406. Restricted Band Edge, Patch Antenna, 802.11g 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

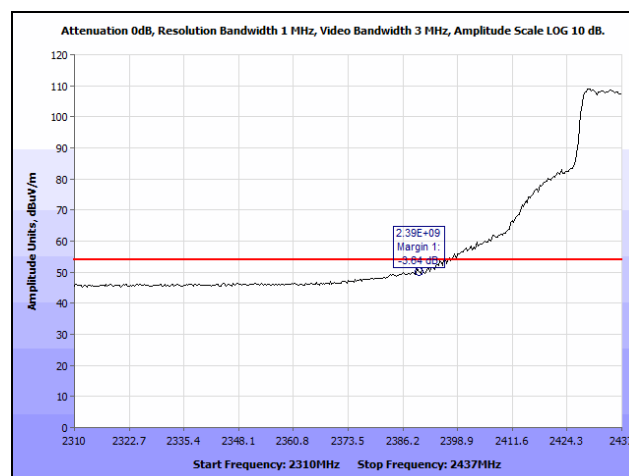
Restricted Band Edge Test Results, Patch, 802.11n 20 MHz, 2.4 GHz



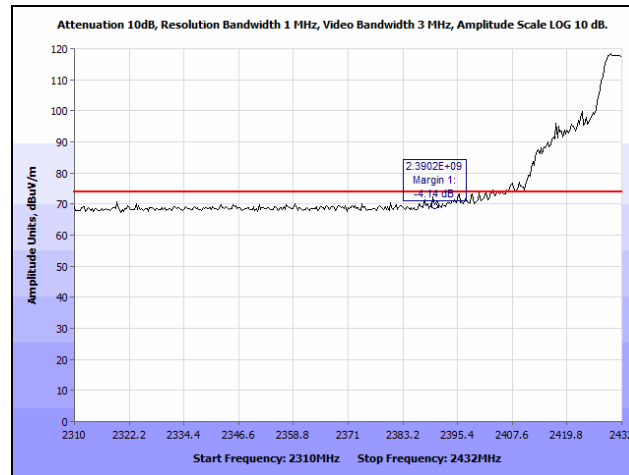
Plot 407. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2412 MHz @ 2390 MHz, Average



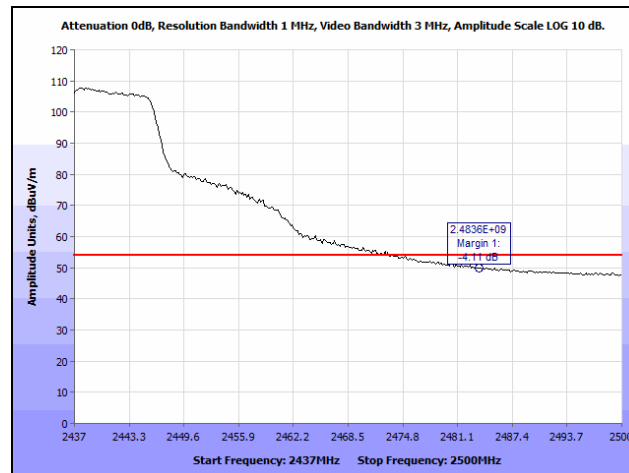
Plot 408. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2412 MHz @ 2390 MHz, Peak



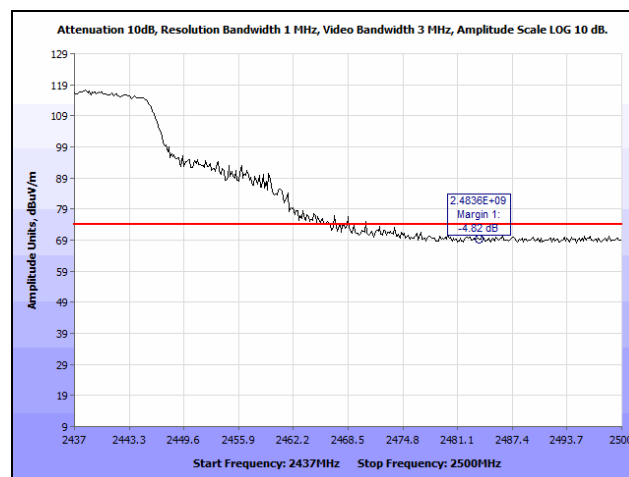
Plot 409. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



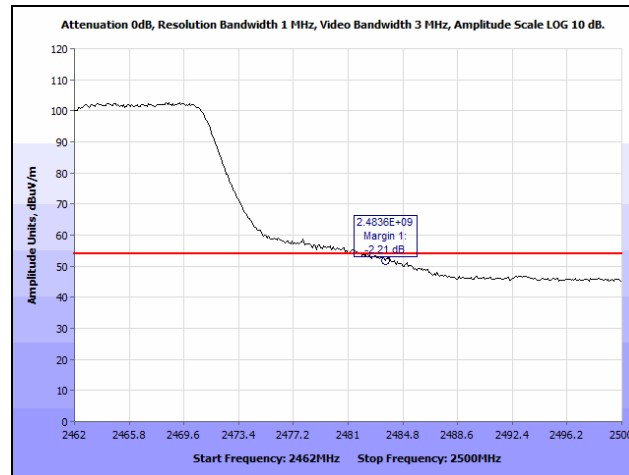
Plot 410. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2390 MHz



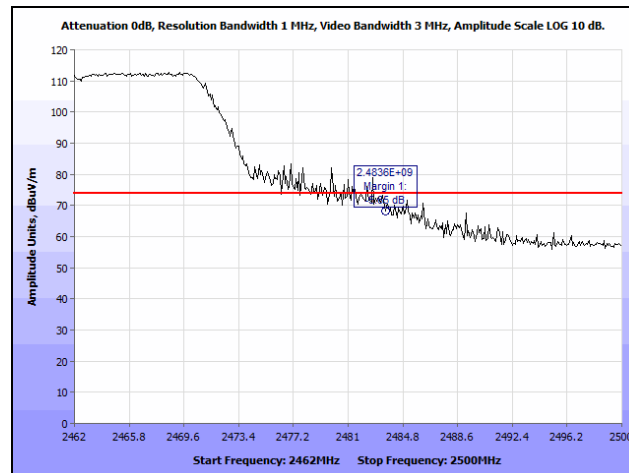
Plot 411. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 412. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz

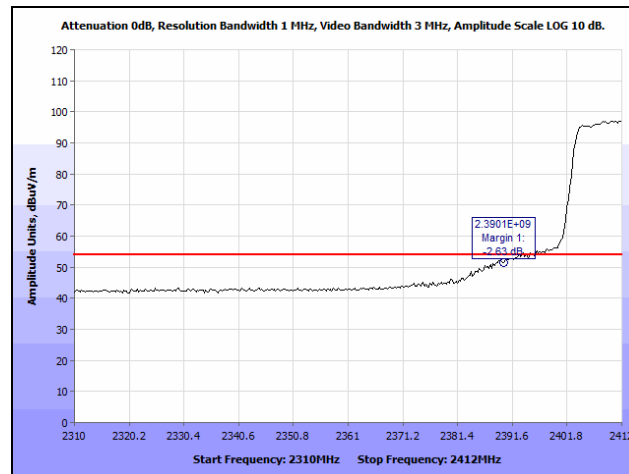


Plot 413. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2462 MHz @ 2483.5 MHz, Average

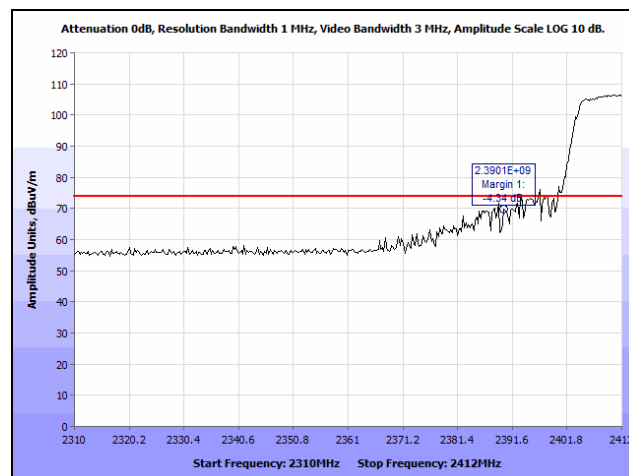


Plot 414. Restricted Band Edge, Patch Antenna, 802.11n 20 MHz, 2462 MHz @ 2483.5 MHz, Peak

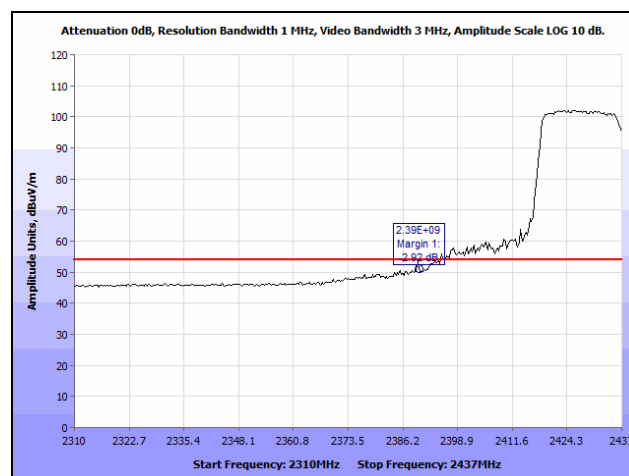
Restricted Band Edge Test Results, Patch, 802.11n 40 MHz, 2.4 GHz



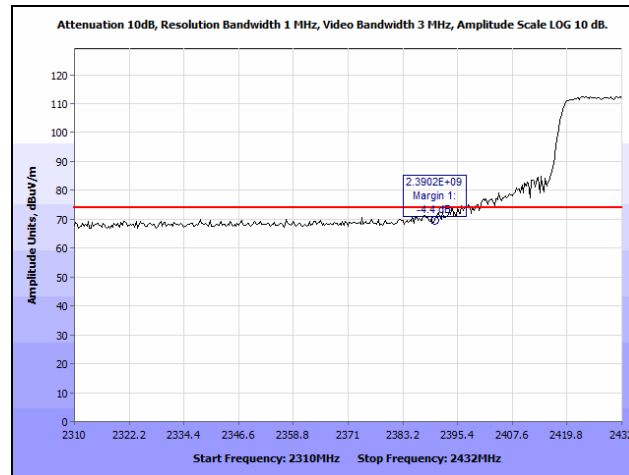
Plot 415. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2422MHz @ 2390 MHz, Average



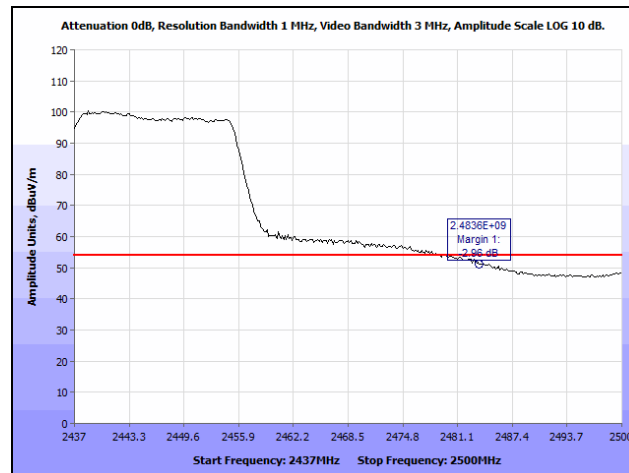
Plot 416. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2422MHz @ 2390 MHz, Peak



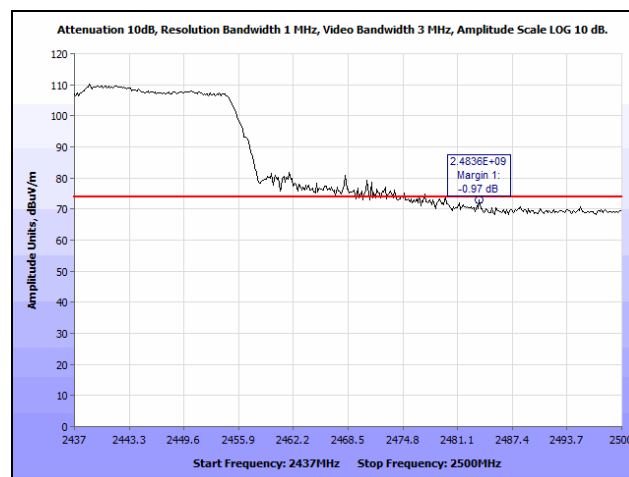
Plot 417. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2390 MHz, Average



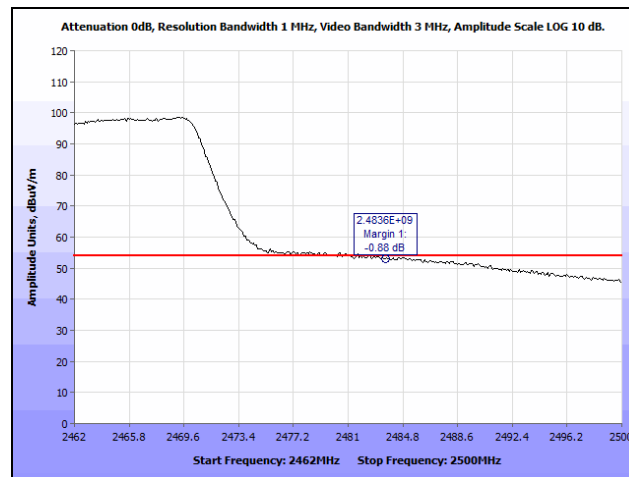
Plot 418. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2390 MHz



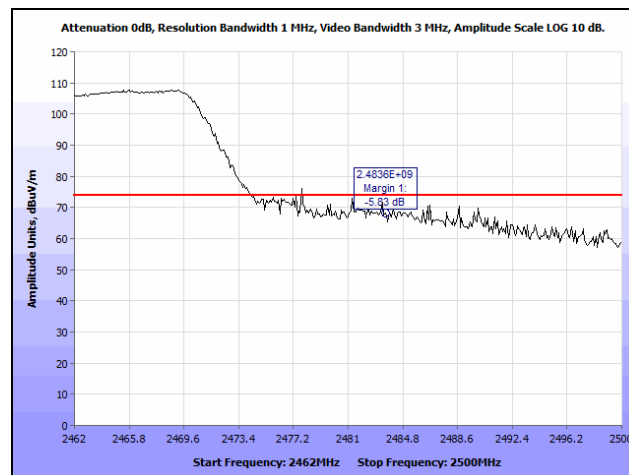
Plot 419. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz, Average



Plot 420. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2437 MHz, Channel 6 @ 2483.5 MHz



Plot 421. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2452 MHz @ 2483.5 MHz, Average



Plot 422. Restricted Band Edge, Patch Antenna, 802.11n 40 MHz, 2452 MHz @ 2483.5 MHz, Peak

Electromagnetic Compatibility Criteria for Intentional Radiators

Co-location

Test Requirements: Devices designed to transmit simultaneously in multiple channels in single or multiple frequency bands or those using new “carrier aggregation techniques”, excluding cellular base stations or where specific guidance has been proved.

All devices that are capable of transmitting simultaneously in more than one Part-15 band between 5 and 6 GHz (i.e., in two or more of the four U-NII bands or in the 5.8 GHz 15.247 band and at least one U-NII band) are subject to Permit But Ask provisions. This includes devices marketed as IEEE Std 802.11ac or “pre-standard” IEEE Std 802.11ac.

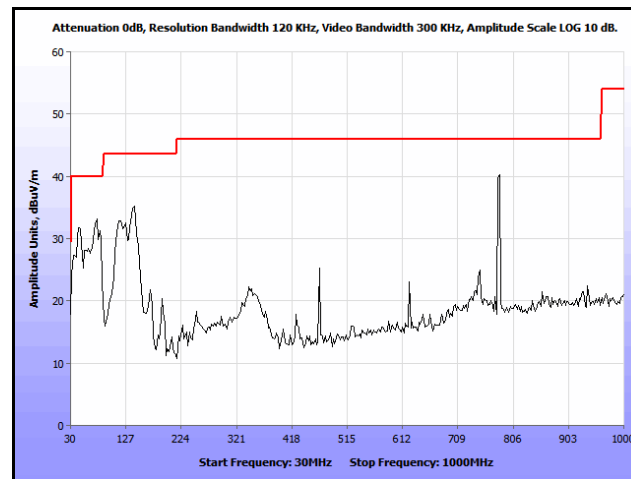
Test Procedure: The transmitter was placed on an 80cm wooden table inside in a semi-anechoic chamber. Measurements were performed with the EUT rotated 360 degrees and varying the adjustable antenna mast height to determine worst case orientation for maximum emissions. A preamp was used in the range from 7-18GHz to improve noise floor. Plots were corrected for cable loss, antenna, and preamp gain.

For frequencies from 30 MHz to 1 GHz, measurements were made using a quasi-peak detector with a 120 kHz bandwidth.

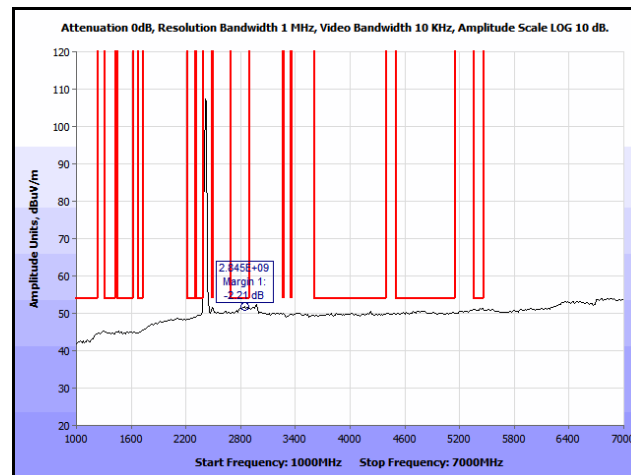
For measurements above 1 GHz, measurements were made with a Peak detector with 1 MHz resolution bandwidth. Where the spurious emissions fell into a restricted band, measurements were also made with an average detector to make sure they complied with 15.209 limits. Only noise floor was seen above 18 GHz.

The EUT uses 2 radios that are co-located. The EUT was set to transmit on both radios using the following matrix below.

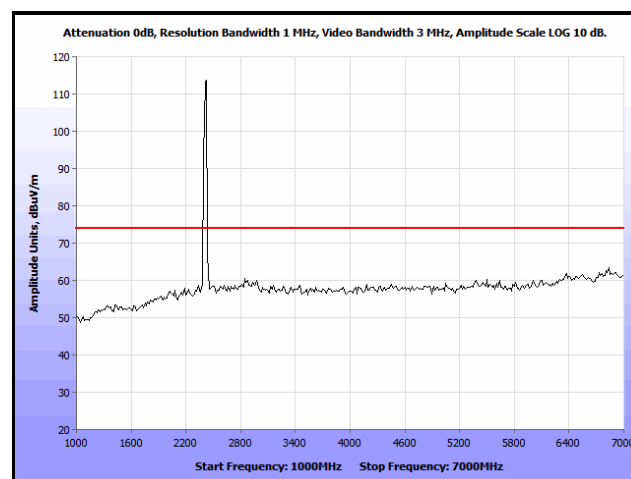
Omni (Each port is 2.4-5.8GHz)						Patch, Ports 1-3 is 2.4GHz only. Ports 4-6 is 5GHz Only	
Radio 1	Radio 2	Radio 1	Radio 2	Radio 1	Radio 2	Radio 1	Radio 2
802.11n 20MHz	802.11n 20MHz	802.11n 20MHz	802.11n 20MHz	802.11n 20MHz	802.11n 20MHz	802.11n 20MHz	802.11n 20MHz
2412	5200	2412	2412	5200	5200	2412	2412
2437	5300	2437	2437	5300	5300	2437	2437
2462	5580	2462	2462	5580	5580	2462	2462
--	5785	--	--	5785	5785	--	5200
--	--	--	--	--	--	--	5300
--	--	--	--	--	--	--	5580
--	--	--	--	--	--	--	5785



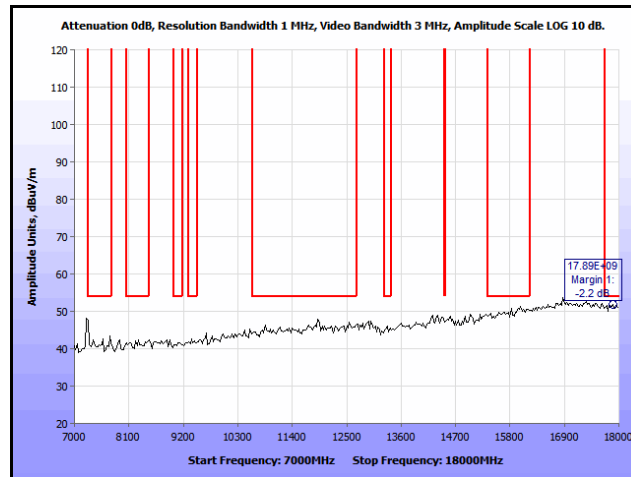
Plot 423. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2412 MHz, 30 MHz – 1 GHz



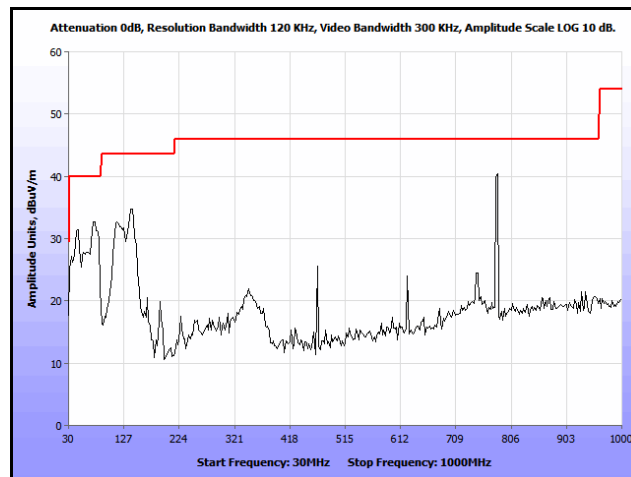
Plot 424. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2412 MHz, 1 GHz – 7 GHz, Average



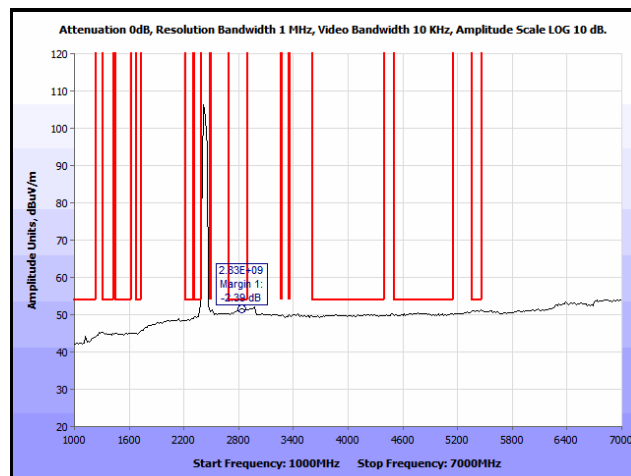
Plot 425. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2412 MHz, 1 GHz – 7 GHz, Peak



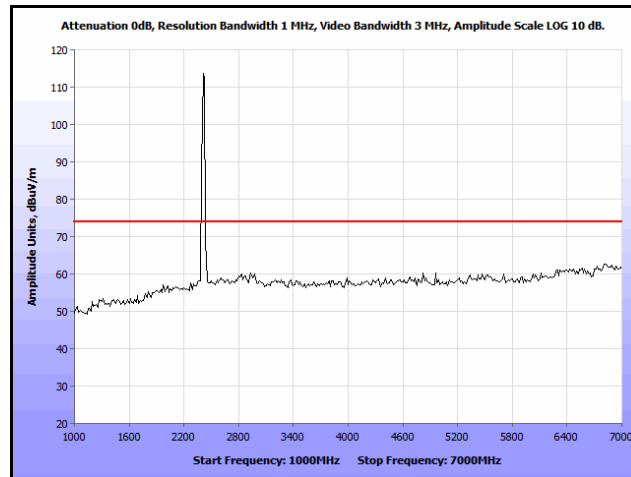
Plot 426. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2412 MHz, 7 GHz – 18 GHz, Peak



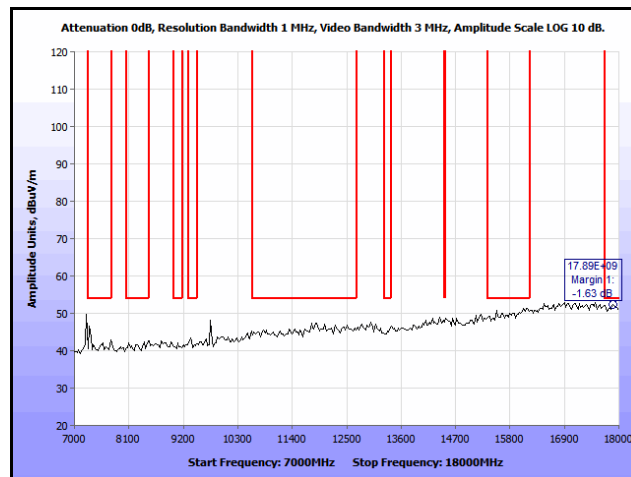
Plot 427. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2437 MHz, 30 MHz – 1 GHz



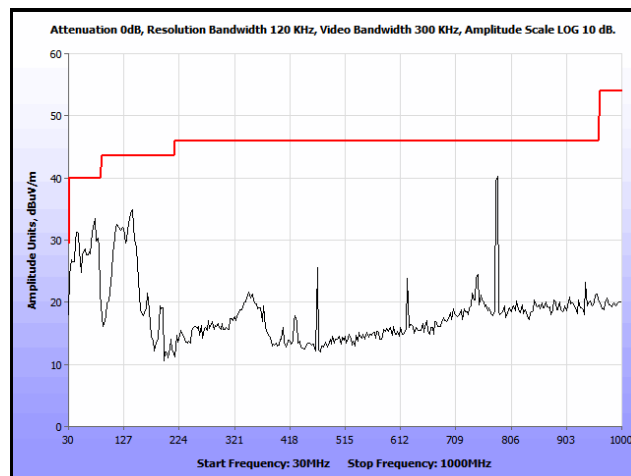
Plot 428. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2437 MHz, 1 GHz – 7 GHz, Average



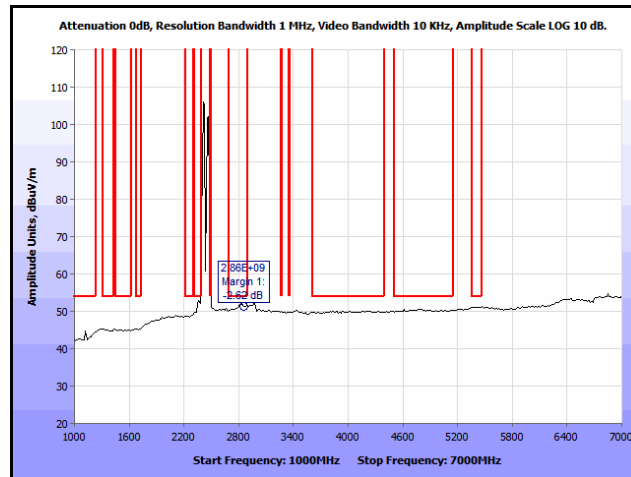
Plot 429. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2437 MHz, 1 GHz – 7 GHz, Peak



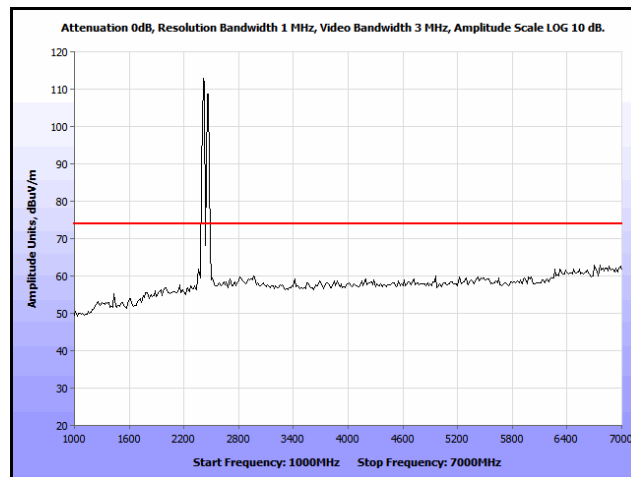
Plot 430. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2437 MHz, 7 GHz – 18 GHz, Peak



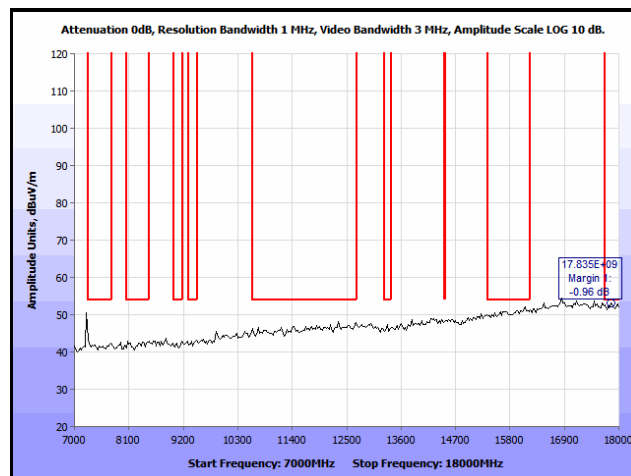
Plot 431. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2462 MHz, 30 MHz – 1 GHz



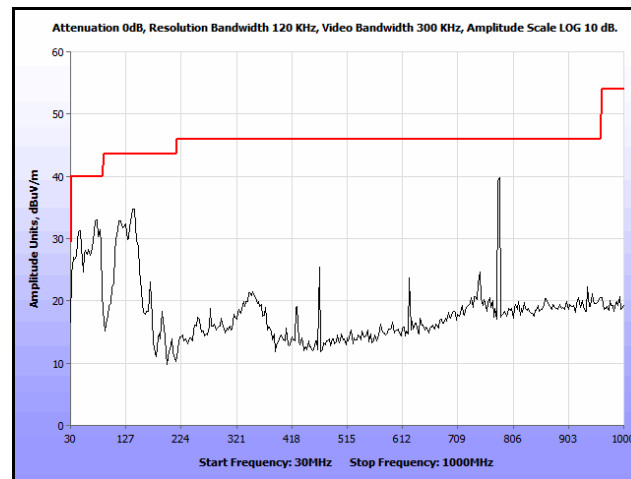
Plot 432. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2462 MHz, 1 GHz – 7 GHz, Average



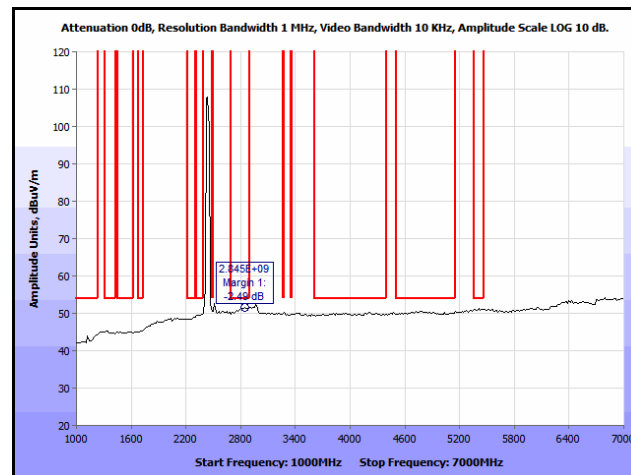
Plot 433. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2462 MHz, 1 GHz – 7 GHz, Peak



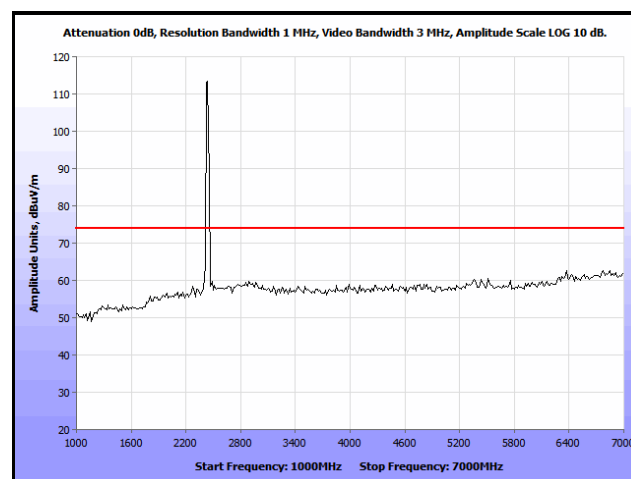
Plot 434. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 2462 MHz, 7 GHz – 18 GHz, Peak



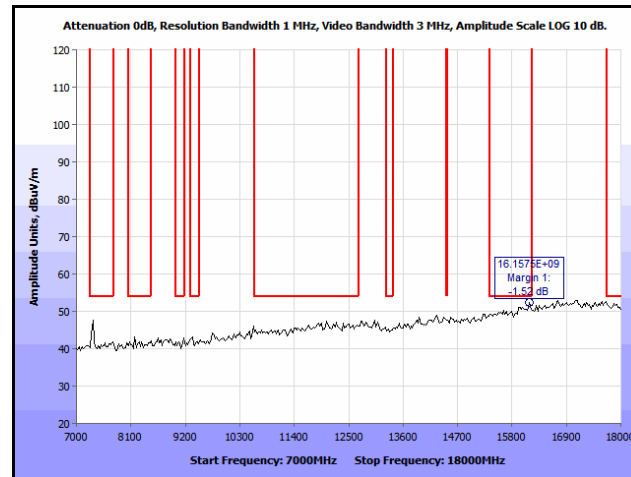
Plot 435. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2437 MHz, 30 MHz – 1 GHz



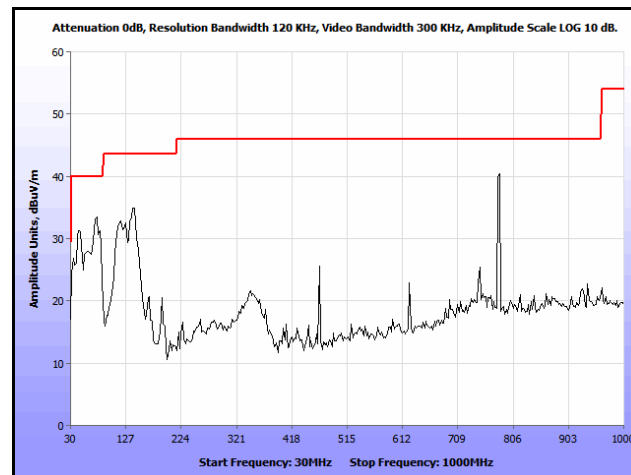
Plot 436. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2437 MHz, 1 GHz – 7 GHz, Average



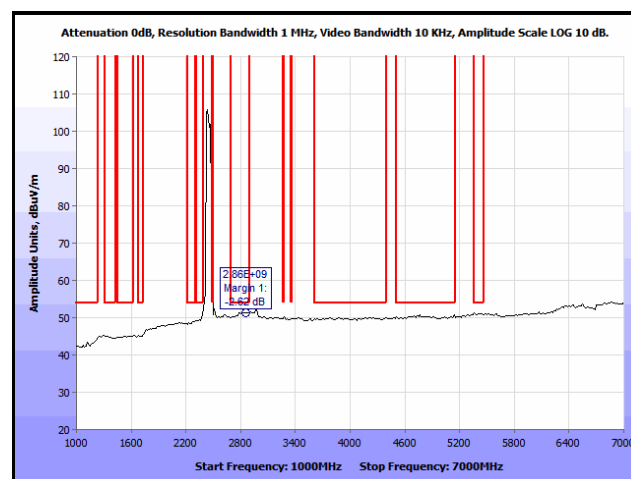
Plot 437. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2437 MHz, 1 GHz – 7 GHz, Peak



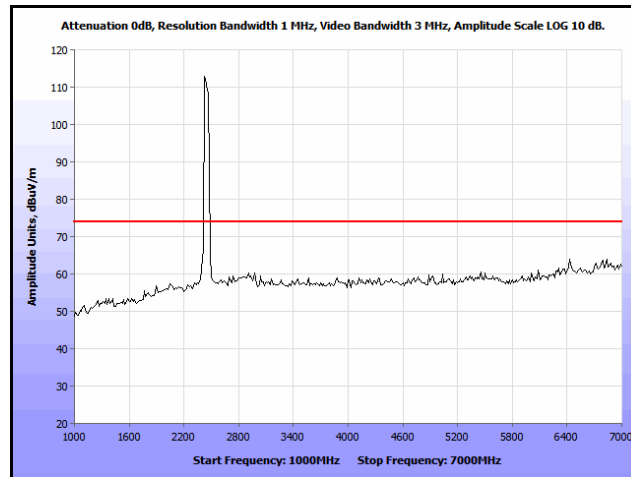
Plot 438. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2437 MHz, 7 GHz – 18 GHz, Peak



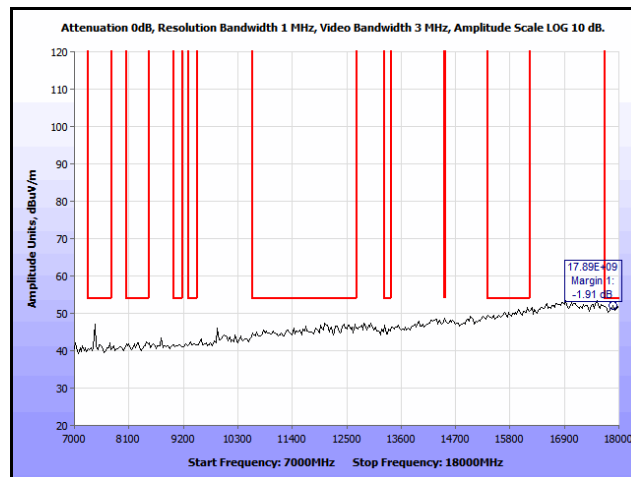
Plot 439. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2462 MHz, 30 MHz – 1 GHz



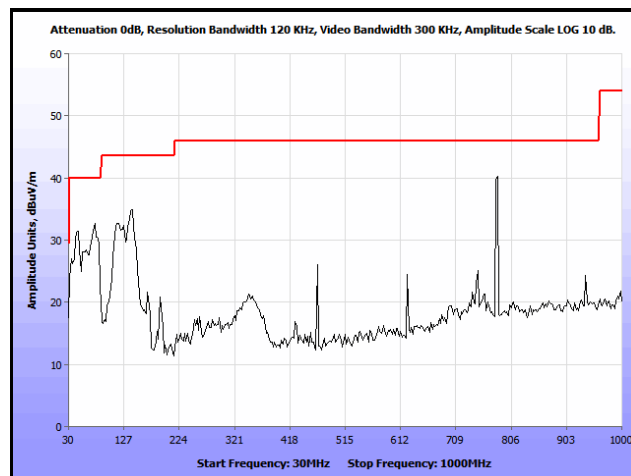
Plot 440. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2462 MHz, 1 GHz – 7 GHz, Average



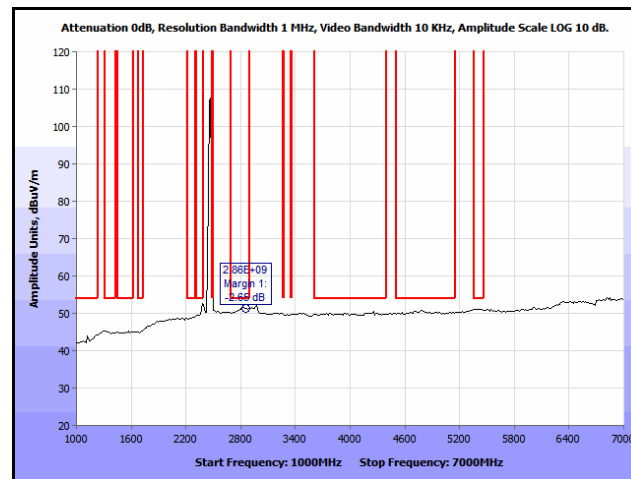
Plot 441. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2462 MHz, 1 GHz – 7 GHz, Peak



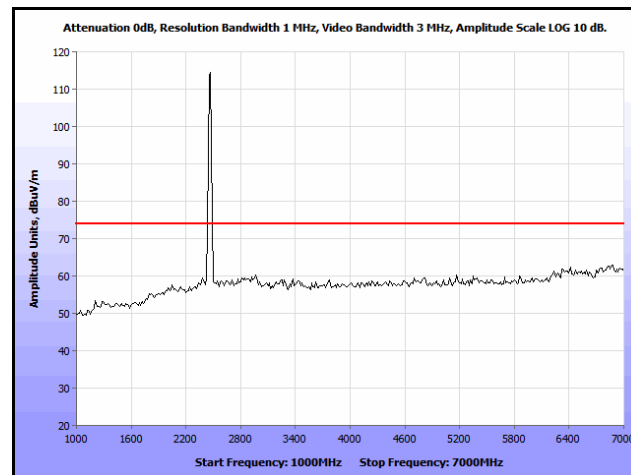
Plot 442. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 2462 MHz, 7 GHz – 18 GHz, Peak



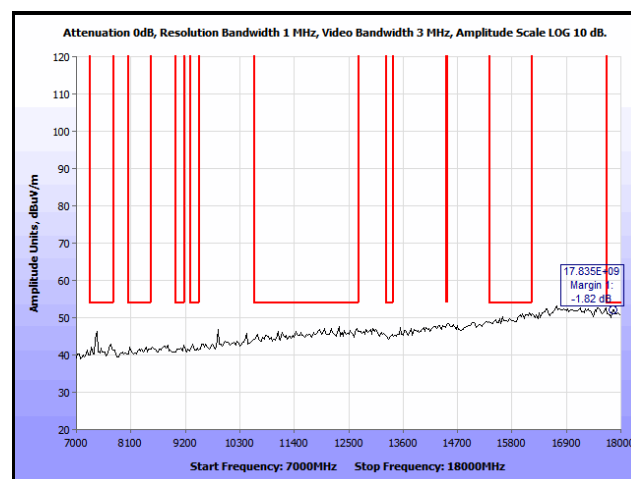
Plot 443. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 2462 MHz, 30 MHz – 1 GHz



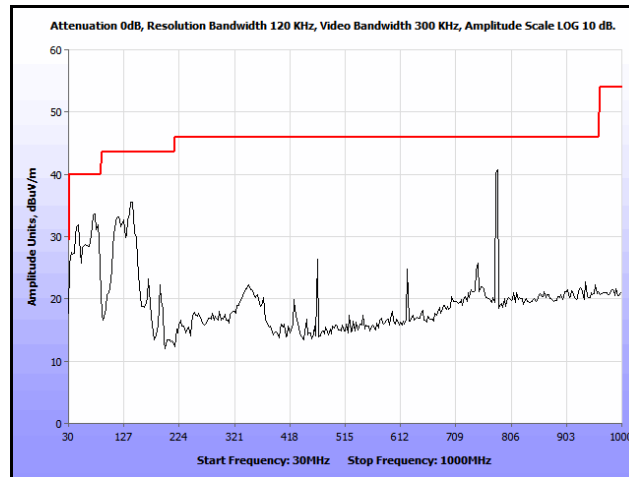
Plot 444. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 2462 MHz, 1 GHz – 7 GHz, Average



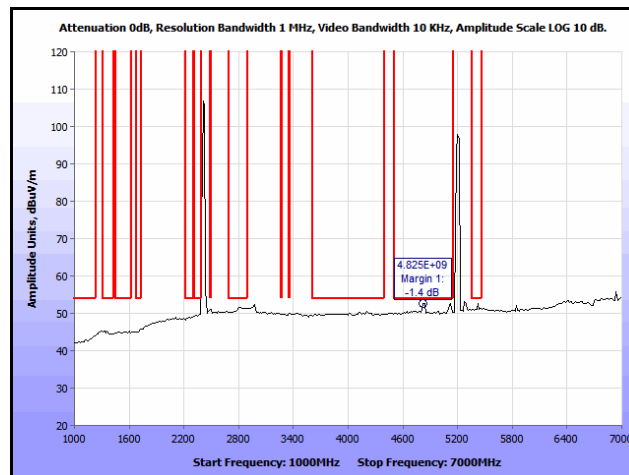
Plot 445. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 2462 MHz, 1 GHz – 7 GHz, Peak



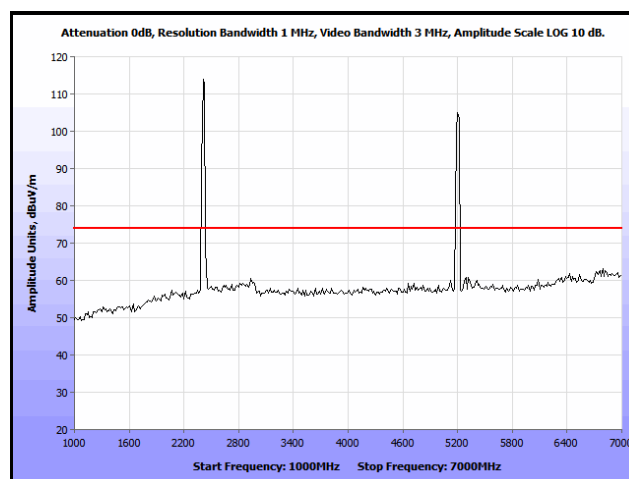
Plot 446. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 2462 MHz, 7 GHz – 18 GHz, Peak



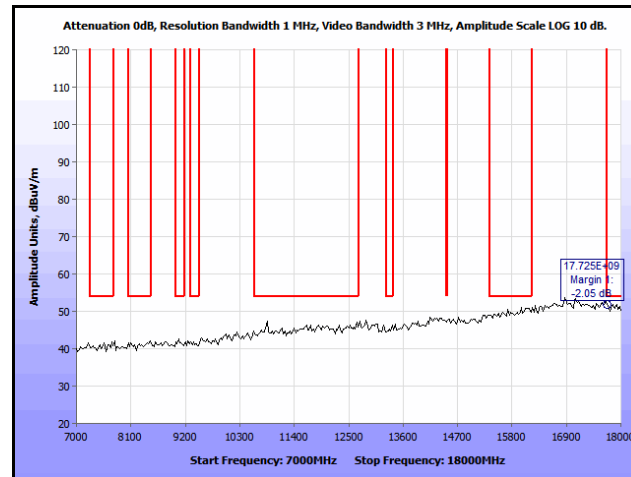
Plot 447. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5200 MHz, 30 MHz – 1 GHz



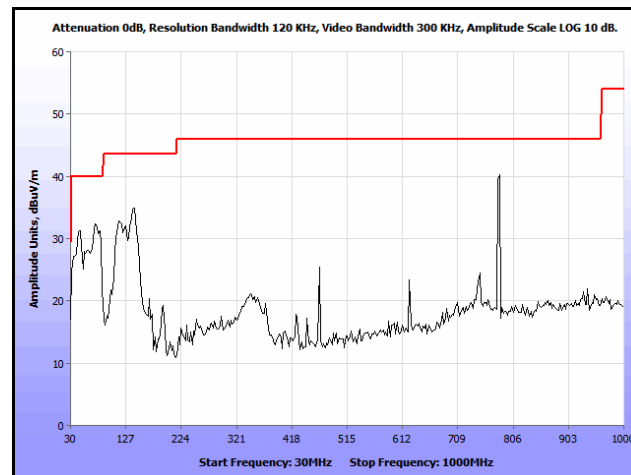
Plot 448. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5200 MHz, 1 GHz – 7 GHz, Average



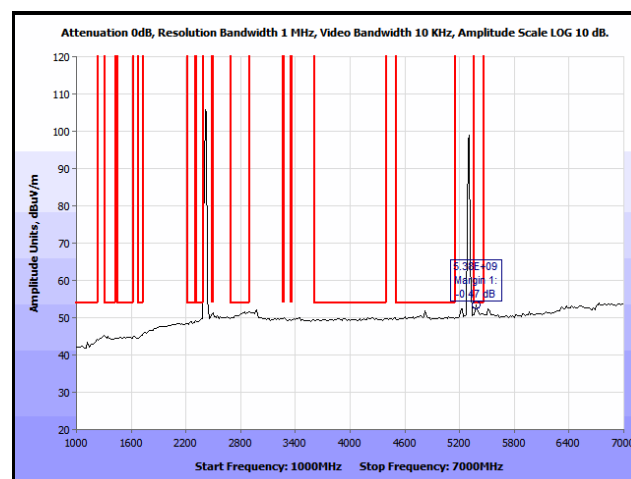
Plot 449. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5200 MHz, 1 GHz – 7 GHz, Peak



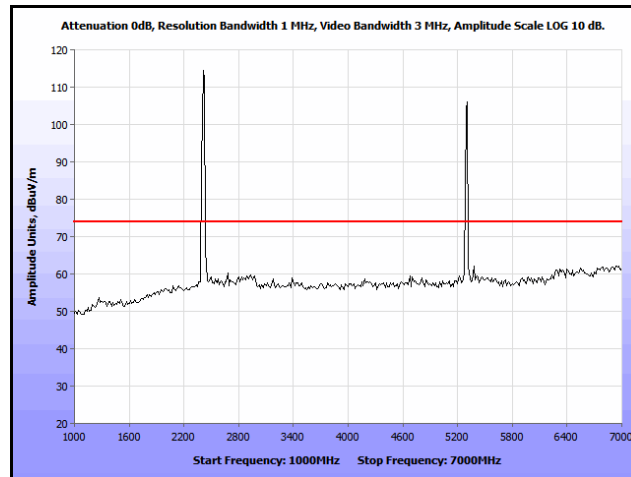
Plot 450. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5200 MHz, 7 GHz – 18 GHz, Peak



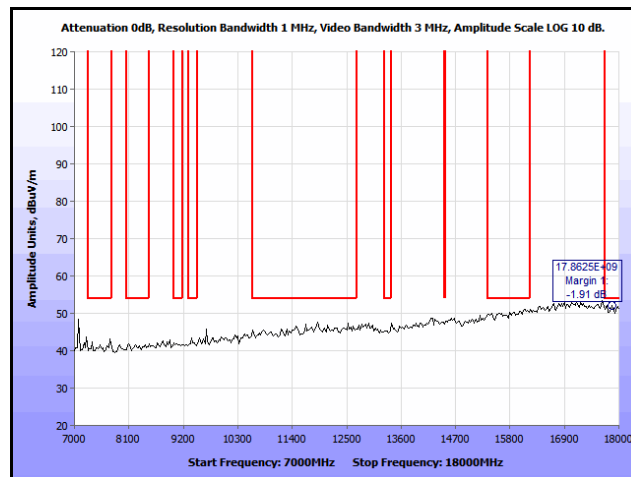
Plot 451. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5300 MHz, 30 MHz – 1 GHz



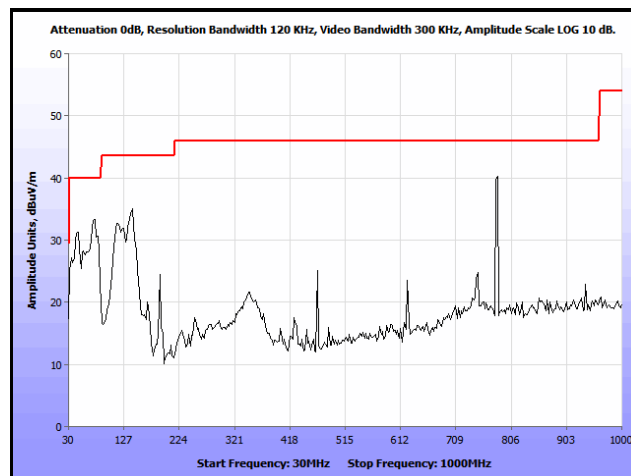
Plot 452. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5300 MHz, 1 GHz – 7 GHz, Average



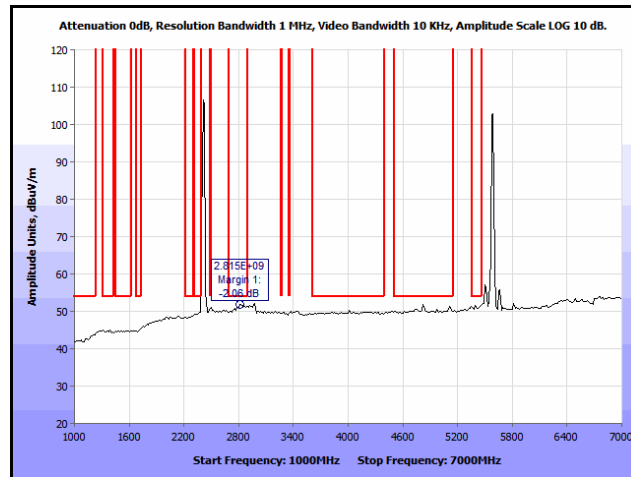
Plot 453. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5300 MHz, 1 GHz – 7 GHz, Peak



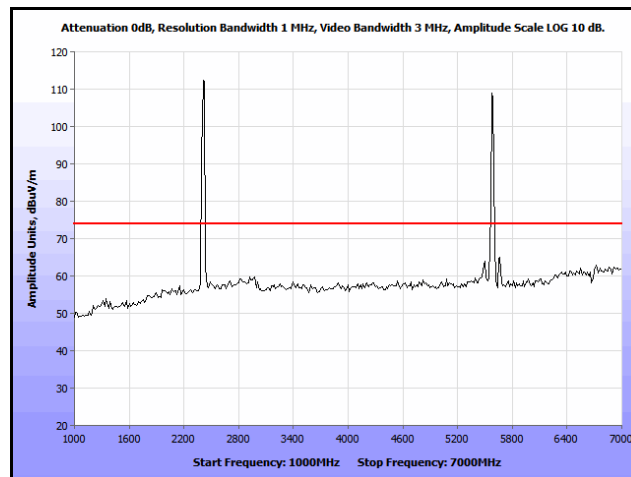
Plot 454. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5300 MHz, 7 GHz – 18 GHz, Peak



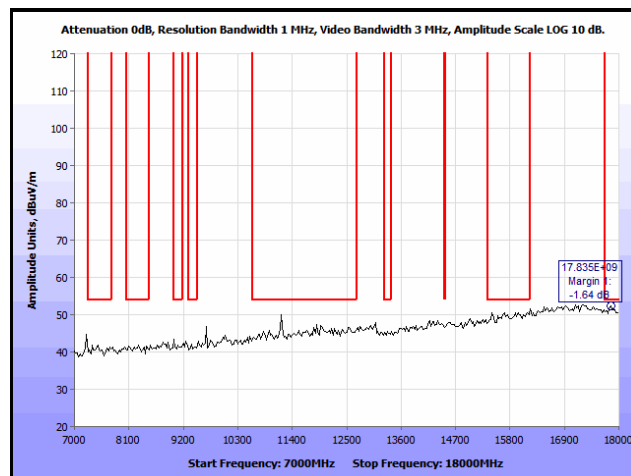
Plot 455. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5580 MHz, 30 MHz – 1 GHz



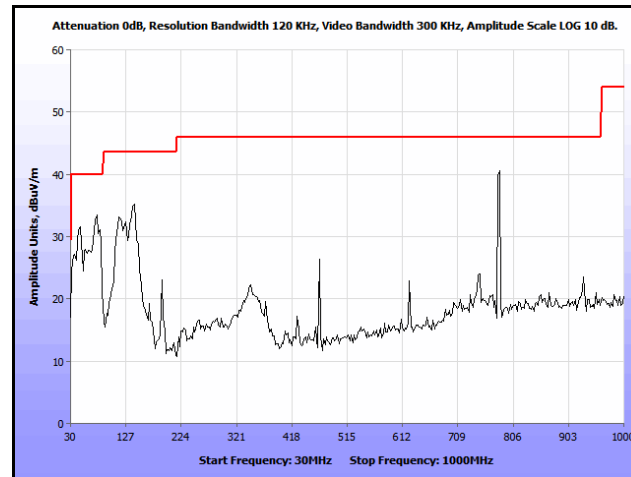
Plot 456. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5580 MHz, 1 GHz – 7 GHz, Average



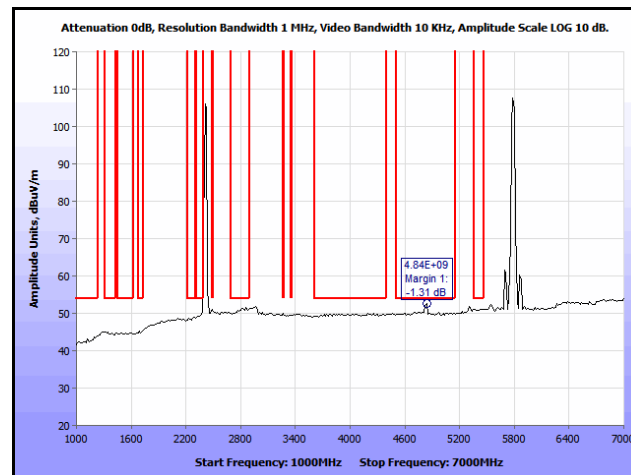
Plot 457. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5580 MHz, 1 GHz – 7 GHz, Peak



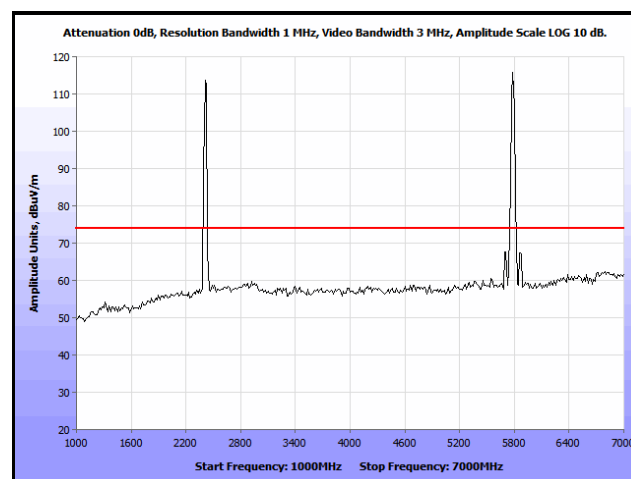
Plot 458. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5580 MHz, 7 GHz – 18 GHz, Peak



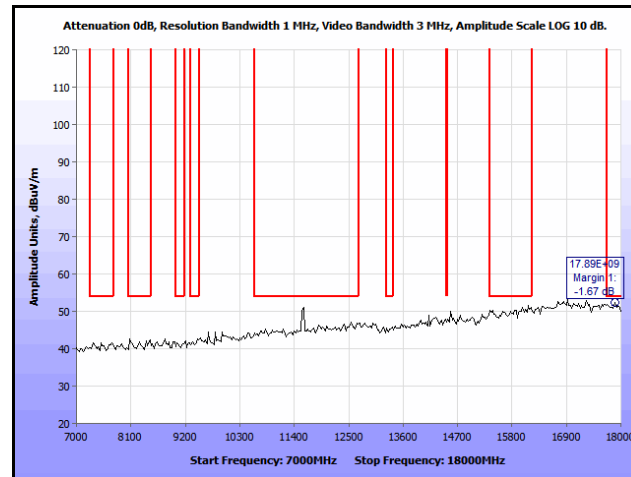
Plot 459. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5785 MHz, 30 MHz – 1 GHz



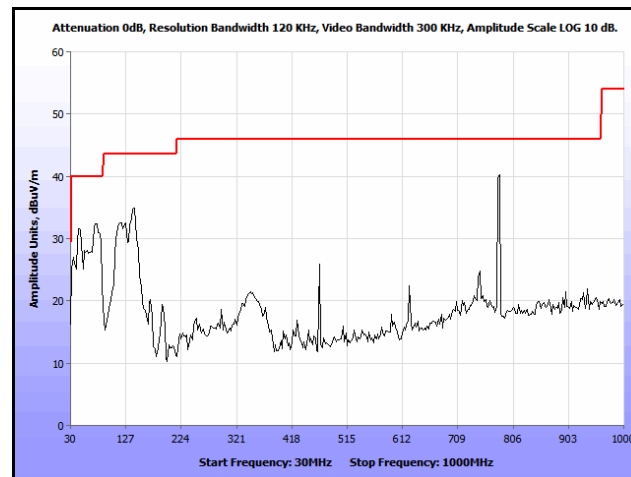
Plot 460. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5785 MHz, 1 GHz – 7 GHz, Average



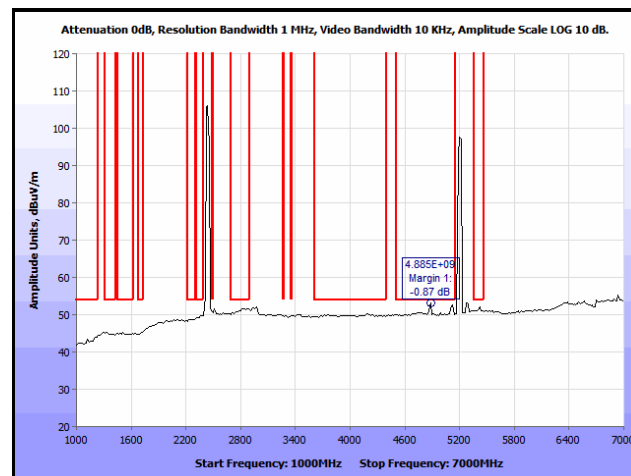
Plot 461. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5785 MHz, 1 GHz – 7 GHz, Peak



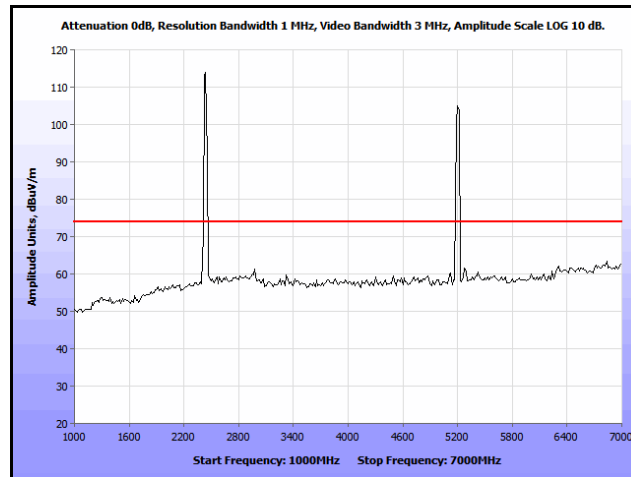
Plot 462. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2412 & 5785 MHz, 7 GHz – 18 GHz, Peak



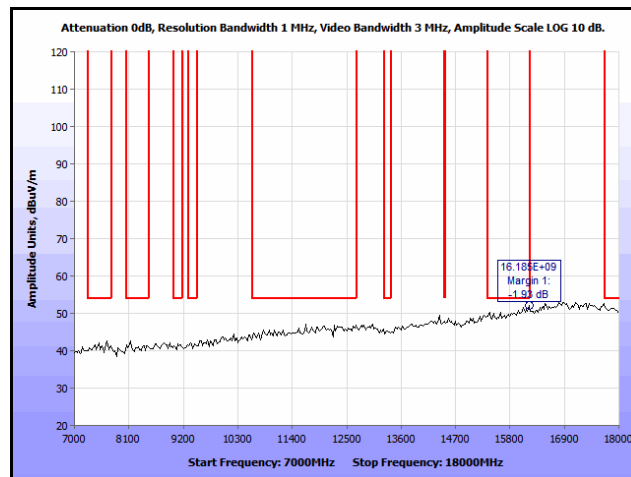
Plot 463. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5200 MHz, 30 MHz – 1 GHz



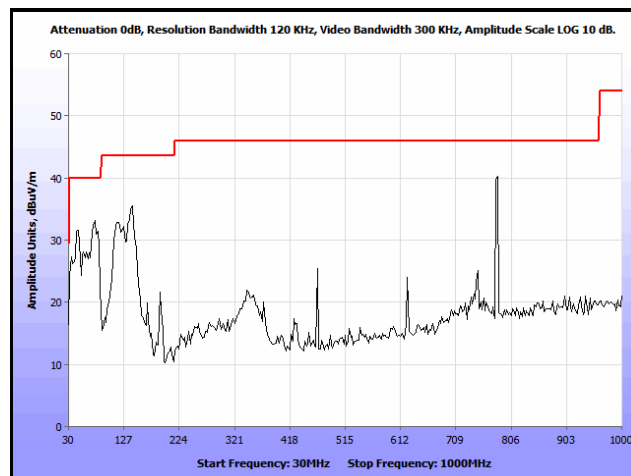
Plot 464. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5200 MHz, 1 GHz – 7 GHz, Average



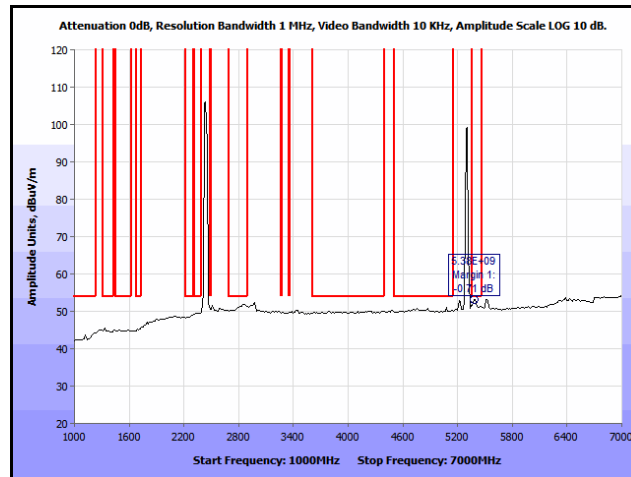
Plot 465. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5200 MHz, 1 GHz – 7 GHz, Peak



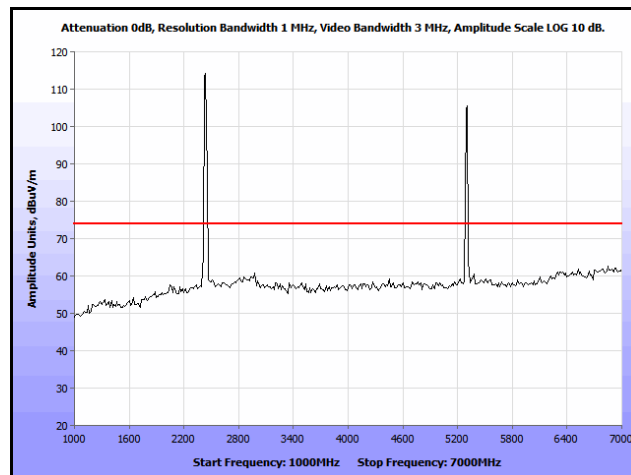
Plot 466. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5200 MHz, 7 GHz – 18 GHz, Peak



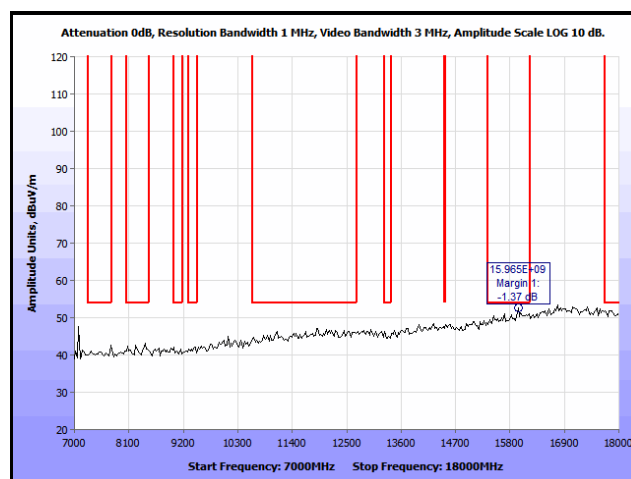
Plot 467. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5300 MHz, 30 MHz – 1 GHz



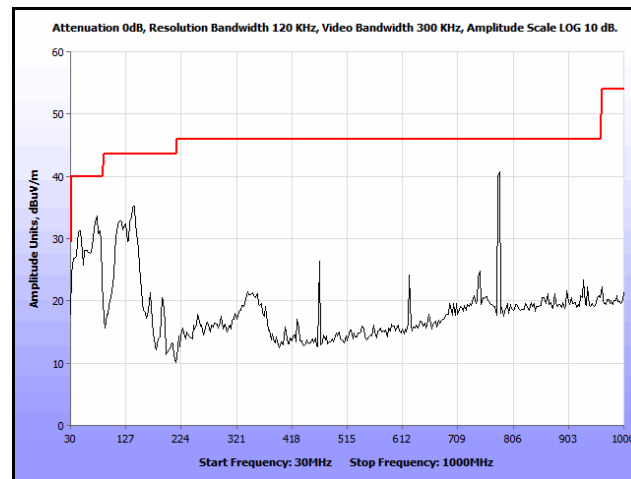
Plot 468. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5300 MHz, 1 GHz – 7 GHz, Average



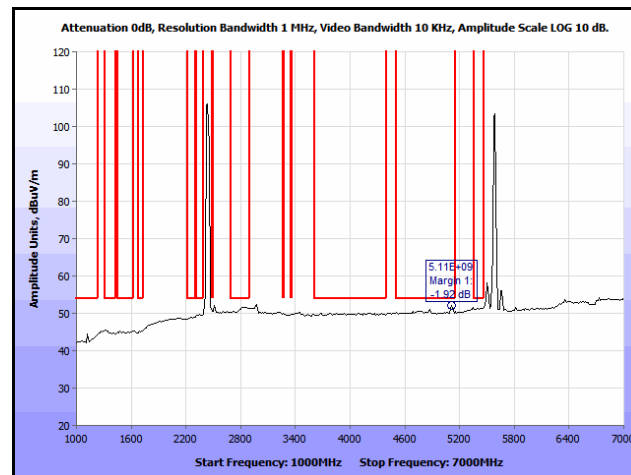
Plot 469. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5300 MHz, 1 GHz – 7 GHz, Peak



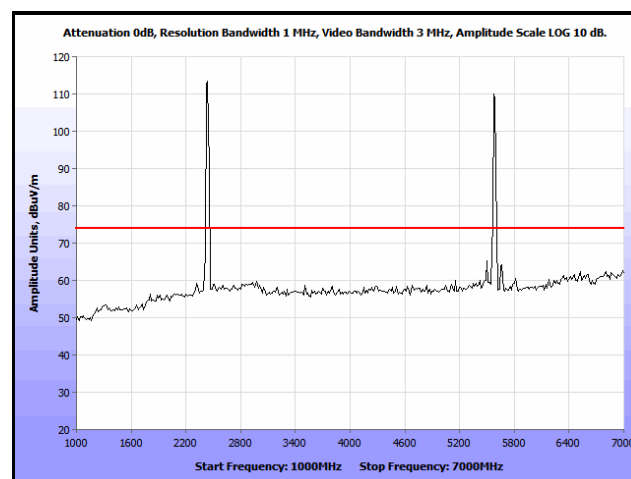
Plot 470. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5300 MHz, 7 GHz – 18 GHz, Peak



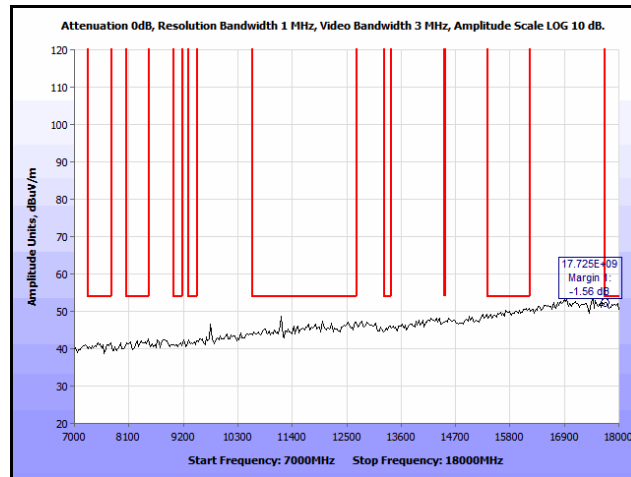
Plot 471. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5580 MHz, 30 MHz – 1 GHz



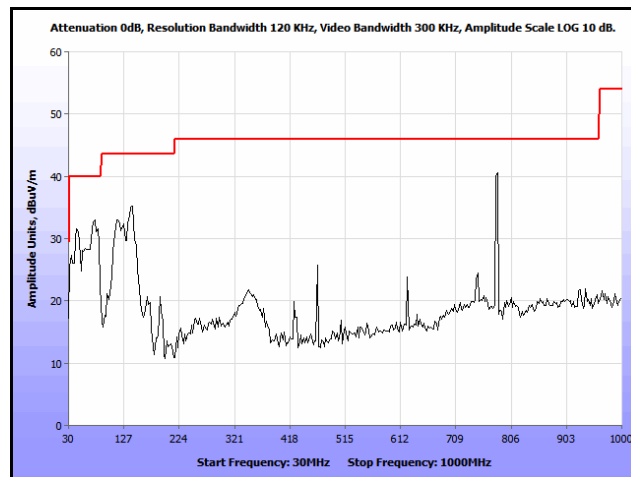
Plot 472. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5580 MHz, 1 GHz – 7 GHz, Average



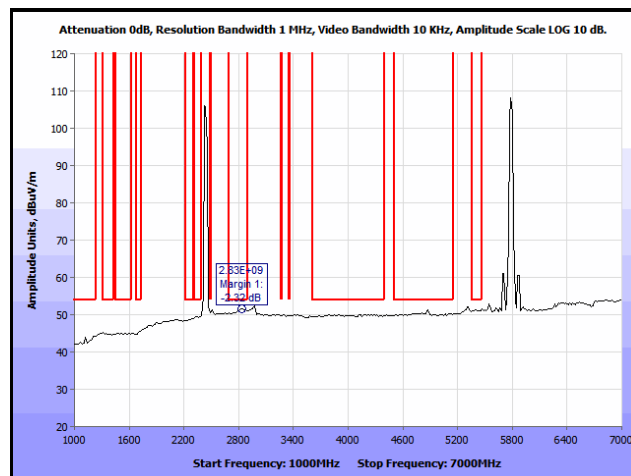
Plot 473. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5580 MHz, 1 GHz – 7 GHz, Peak



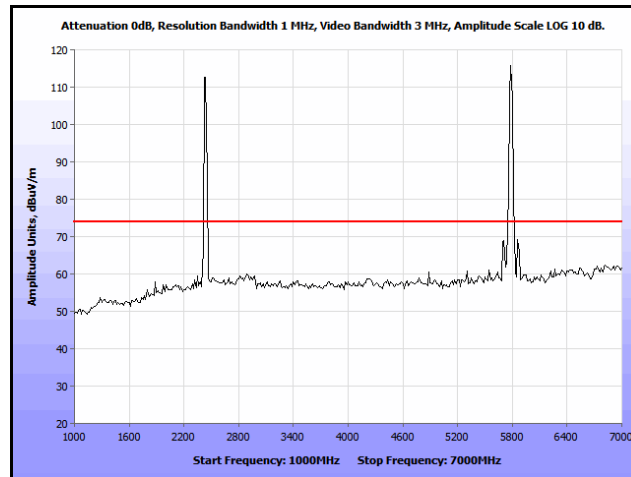
Plot 474. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5580 MHz, 7 GHz – 18 GHz, Peak



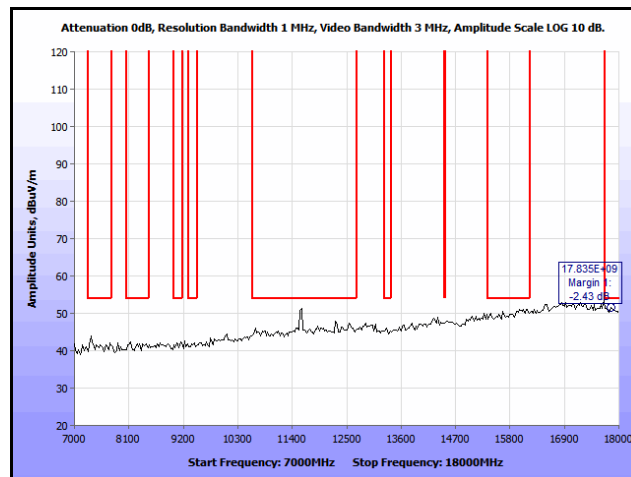
Plot 475. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5785 MHz, 30 MHz – 1 GHz



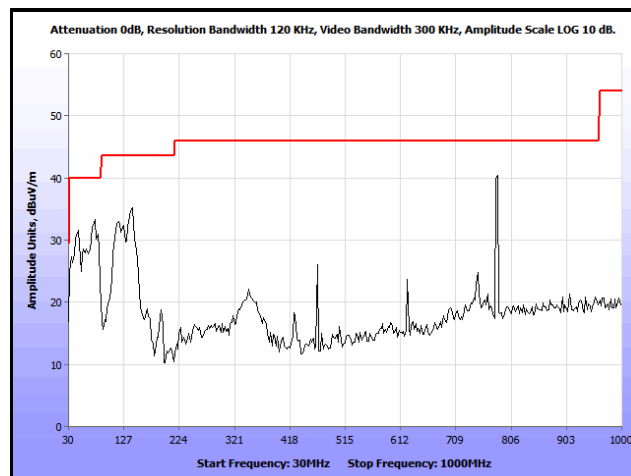
Plot 476. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5785 MHz, 1 GHz – 7 GHz, Average



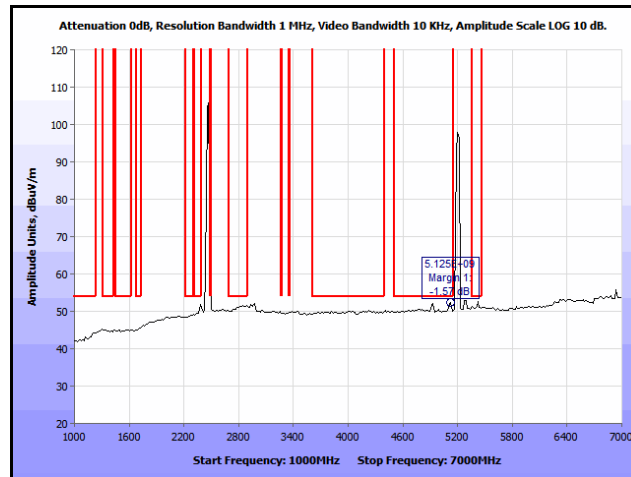
Plot 477. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5785 MHz, 1 GHz – 7 GHz, Peak



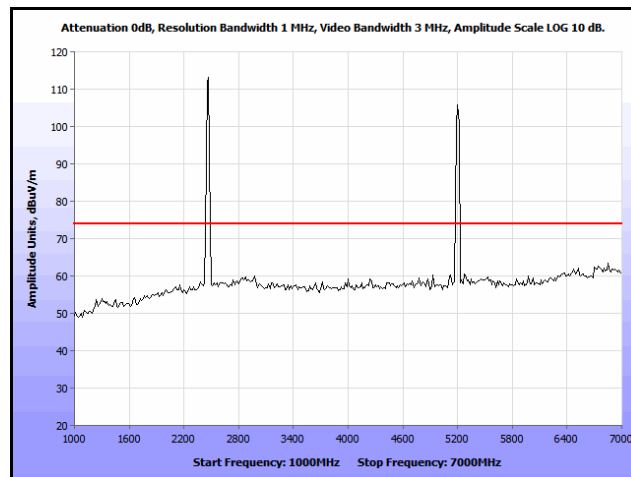
Plot 478. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2437 & 5785 MHz, 7 GHz – 18 GHz, Peak



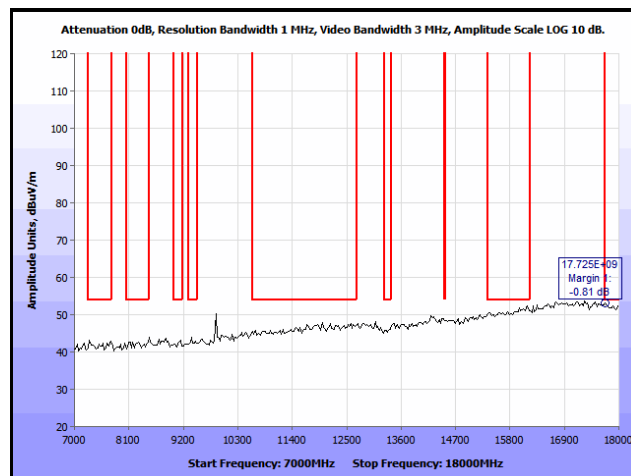
Plot 479. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5200 MHz, 30 MHz – 1 GHz



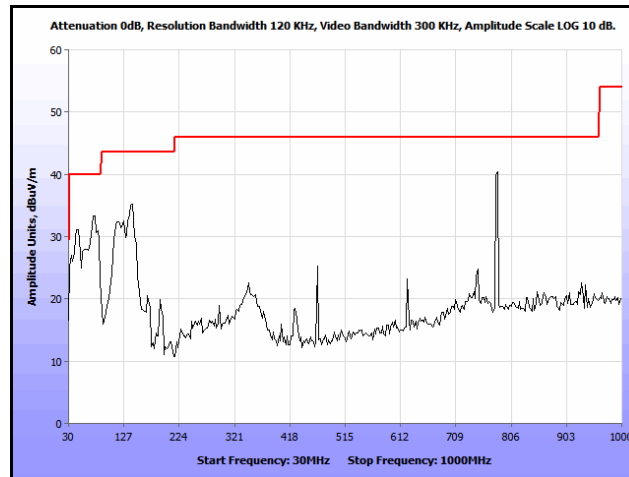
Plot 480. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5200 MHz, 1 GHz – 7 GHz, Average



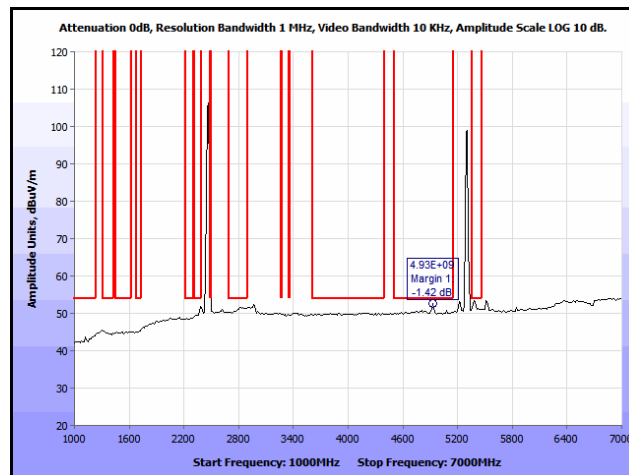
Plot 481. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5200 MHz, 1 GHz – 7 GHz, Peak



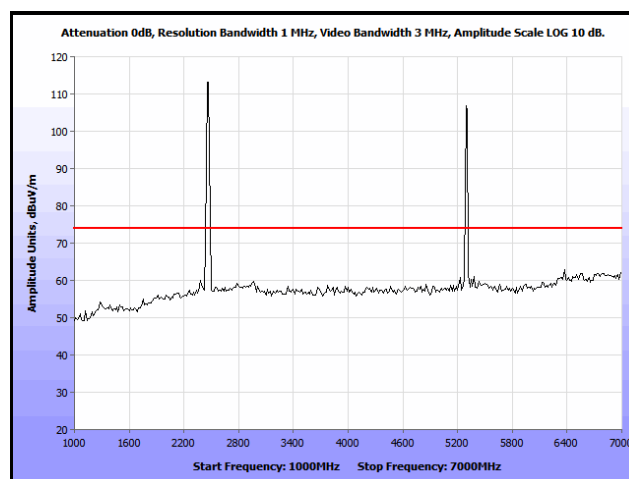
Plot 482. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5200 MHz, 7 GHz – 18 GHz, Peak



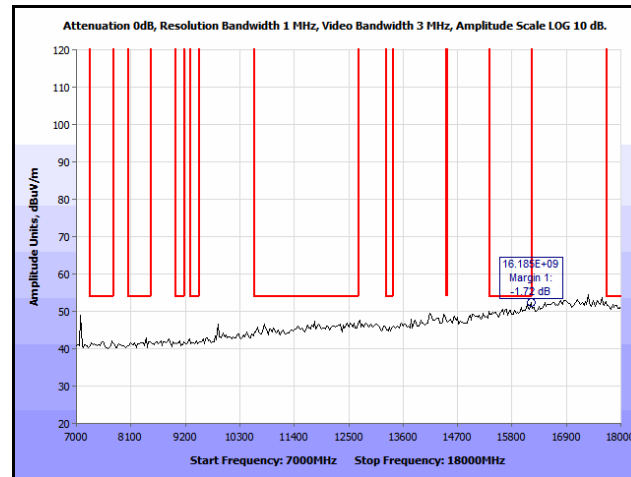
Plot 483. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5300 MHz, 30 MHz – 1 GHz



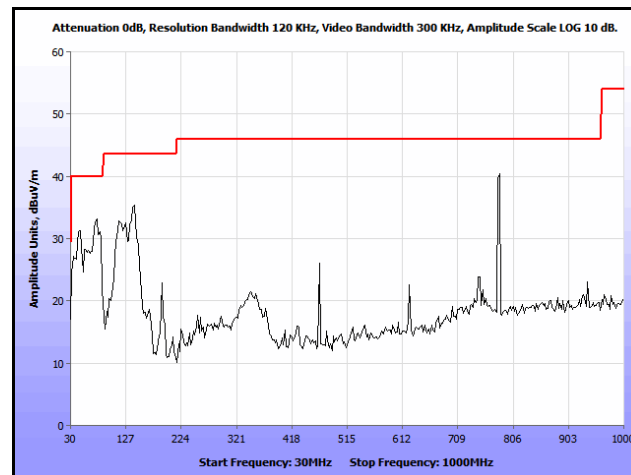
Plot 484. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5300 MHz, 1 GHz – 7 GHz, Average



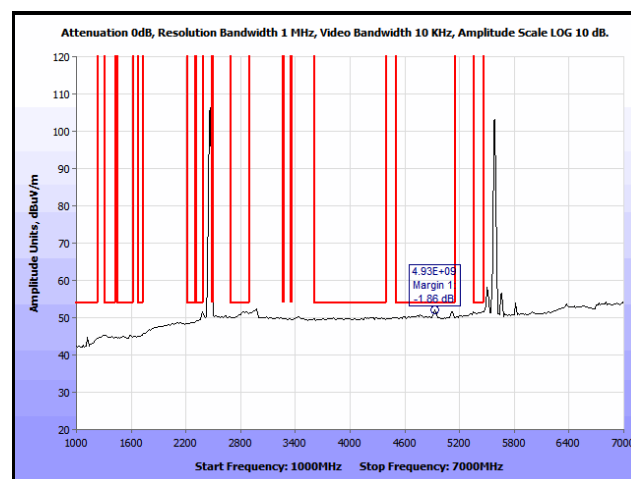
Plot 485. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5300 MHz, 1 GHz – 7 GHz, Peak



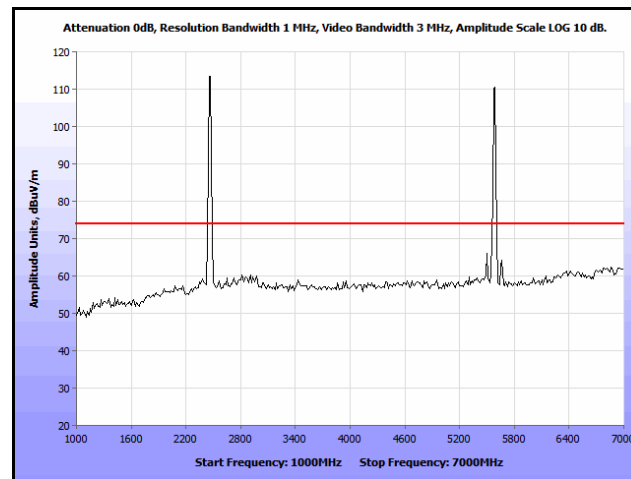
Plot 486. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5300 MHz, 7 GHz – 18 GHz, Peak



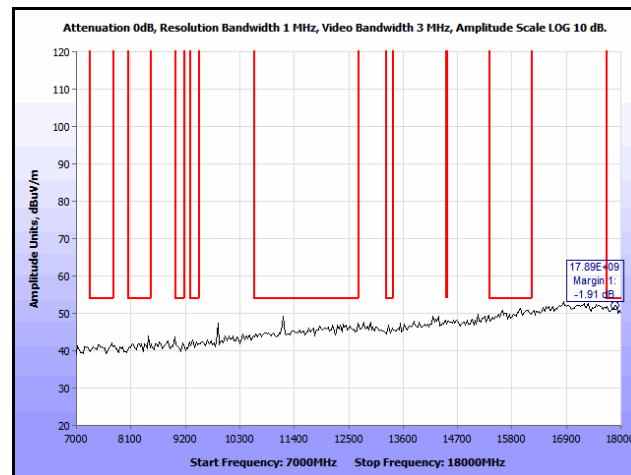
Plot 487. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5580 MHz, 30 MHz – 1 GHz



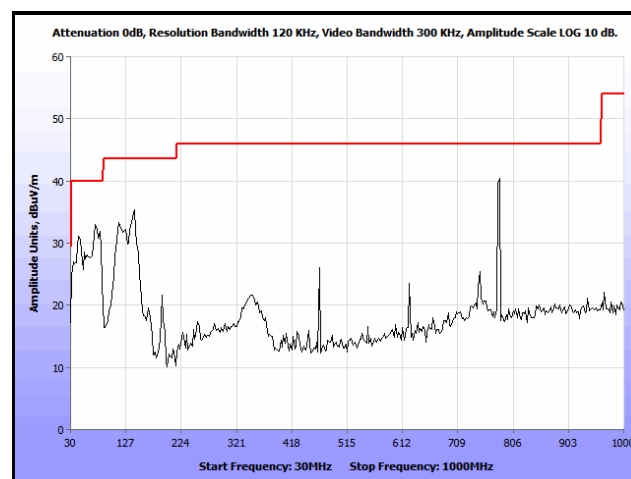
Plot 488. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5580 MHz, 1 GHz – 7 GHz, Average



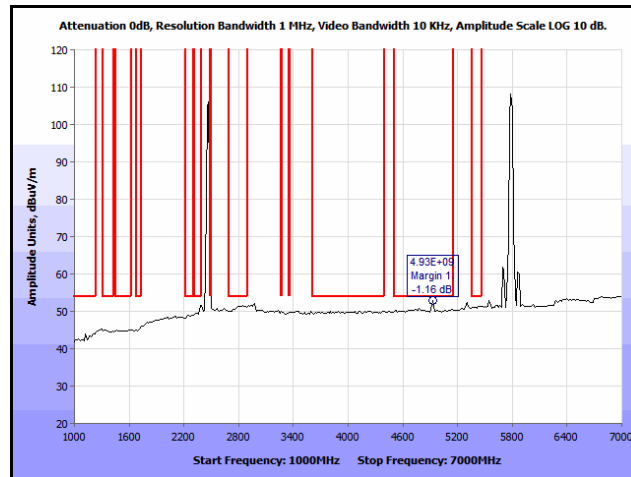
Plot 489. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5580 MHz, 1 GHz – 7 GHz, Peak



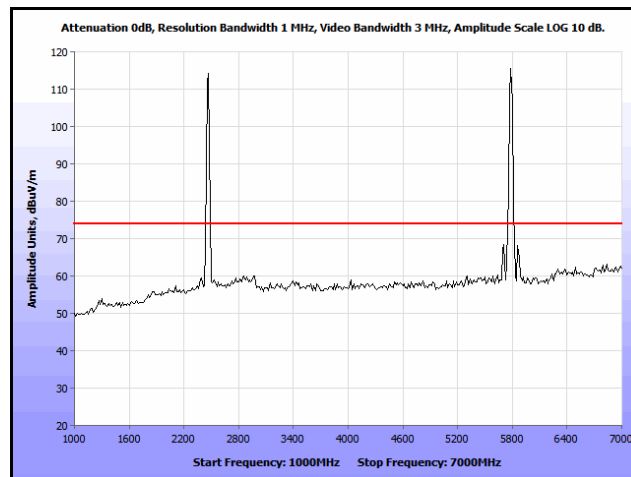
Plot 490. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5580 MHz, 7 GHz – 18 GHz, Peak



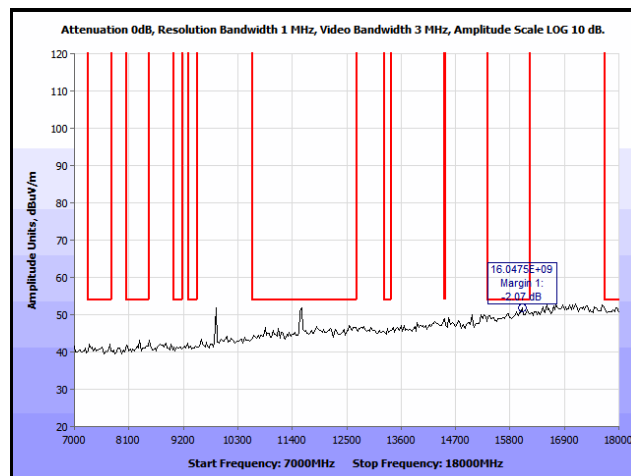
Plot 491. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5785 MHz, 30 MHz – 1 GHz



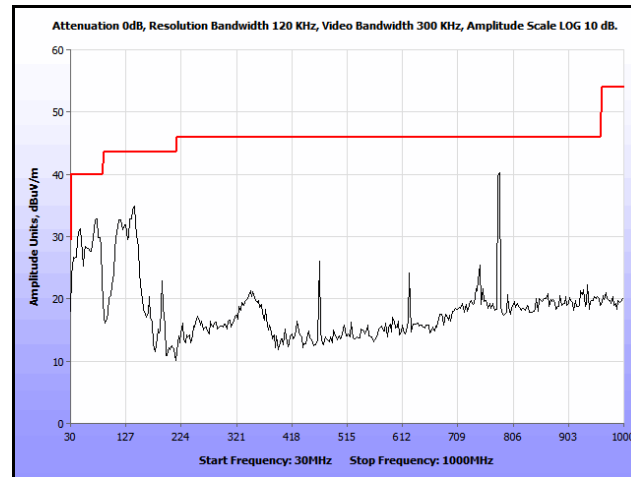
Plot 492. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5785 MHz, 1 GHz – 7 GHz, Average



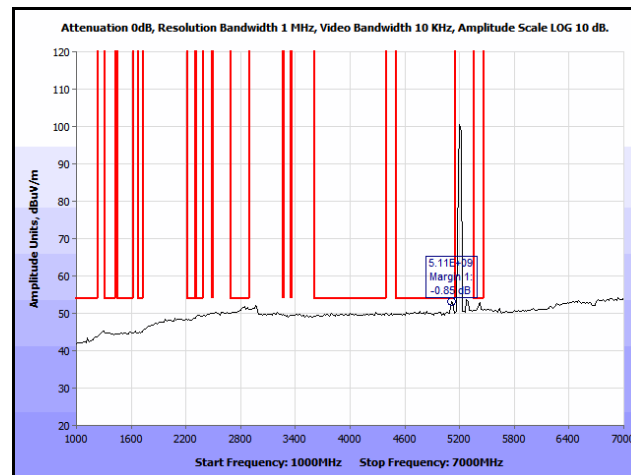
Plot 493. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5785 MHz, 1 GHz – 7 GHz, Peak



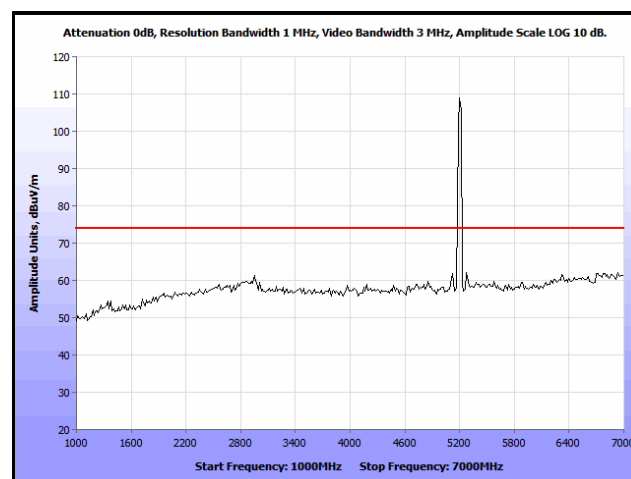
Plot 494. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 2462 & 5785 MHz, 7 GHz – 18 GHz, Peak



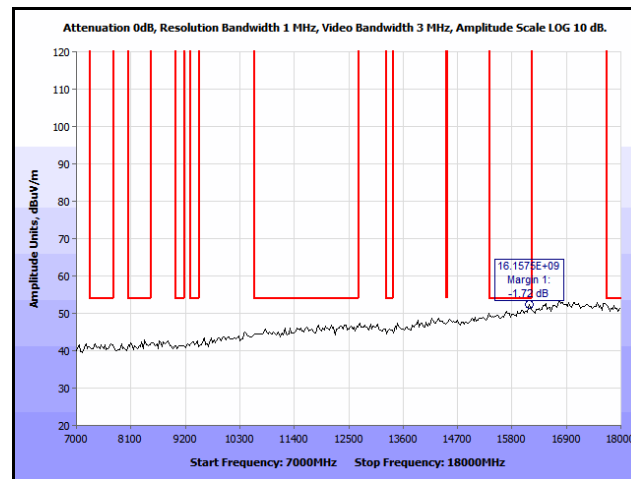
Plot 495. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5200 MHz, 30 MHz – 1 GHz



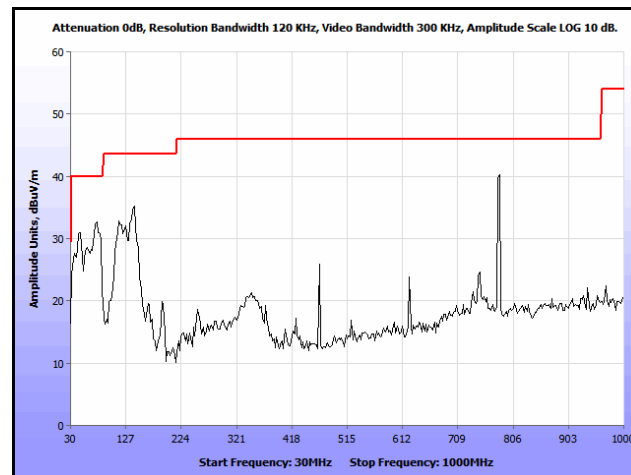
Plot 496. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5200 MHz, 1 GHz – 7 GHz, Average



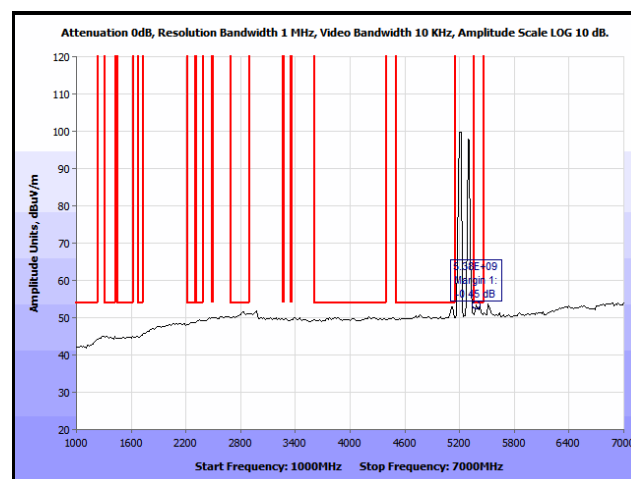
Plot 497. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5200 MHz, 1 GHz – 7 GHz, Peak



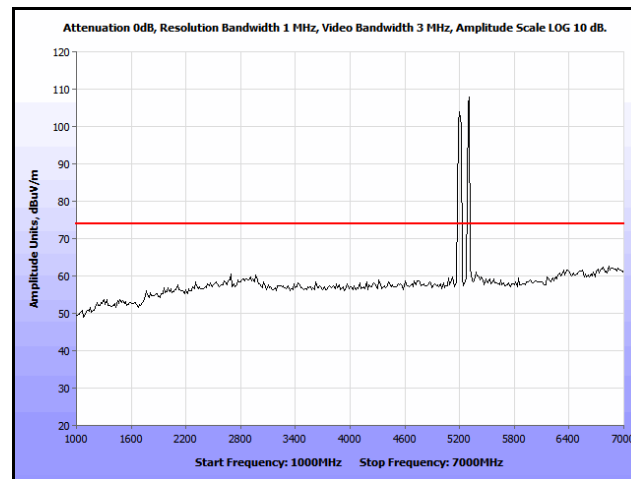
Plot 498. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5200 MHz, 7 GHz – 18 GHz, Peak



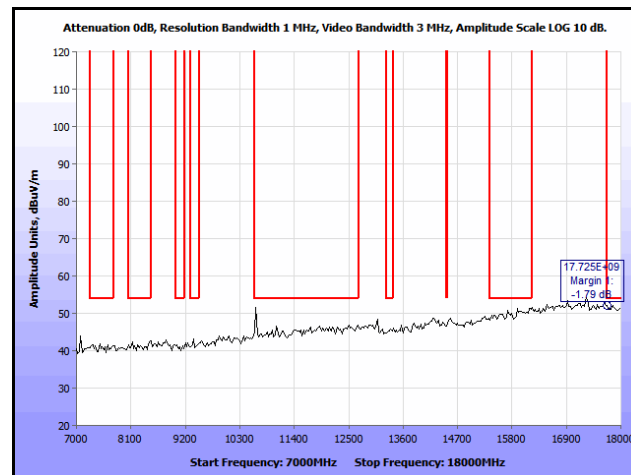
Plot 499. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5300 MHz, 30 MHz – 1 GHz



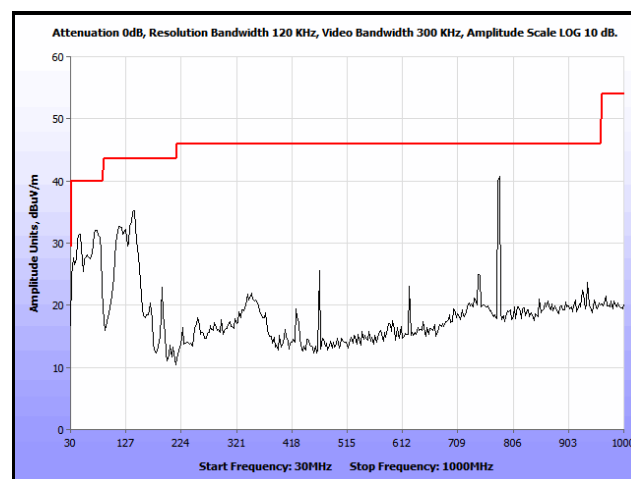
Plot 500. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5300 MHz, 1 GHz – 7 GHz, Average



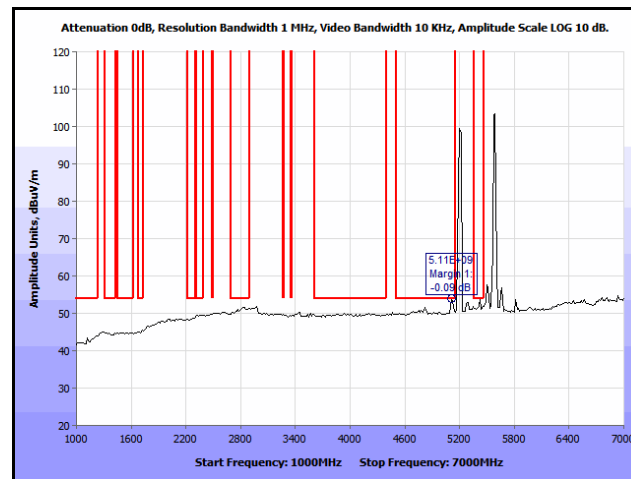
Plot 501. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5300 MHz, 1 GHz – 7 GHz, Peak



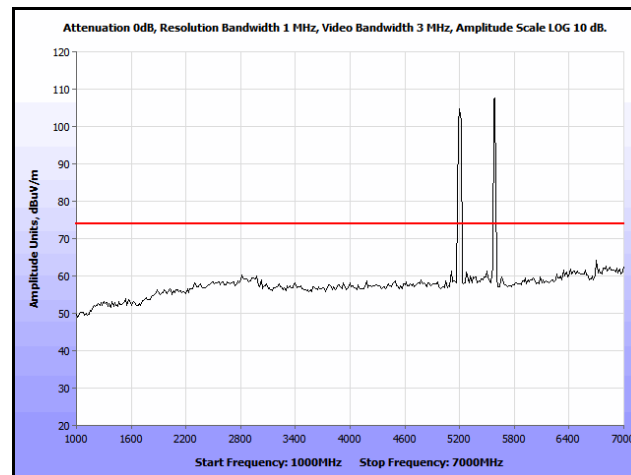
Plot 502. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5300 MHz, 7 GHz – 18 GHz, Peak



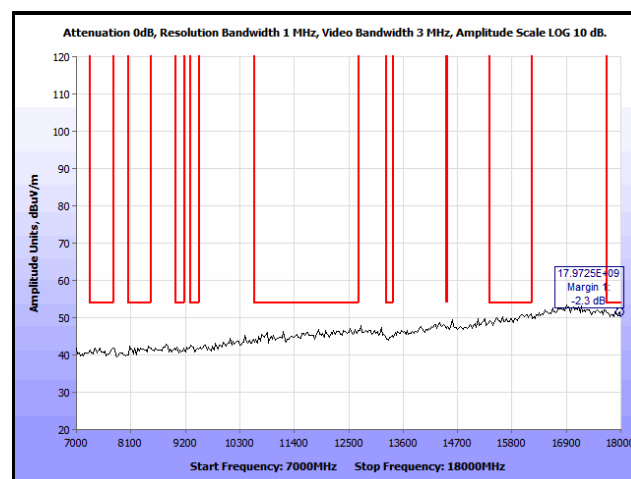
Plot 503. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5580 MHz, 30 MHz – 1 GHz



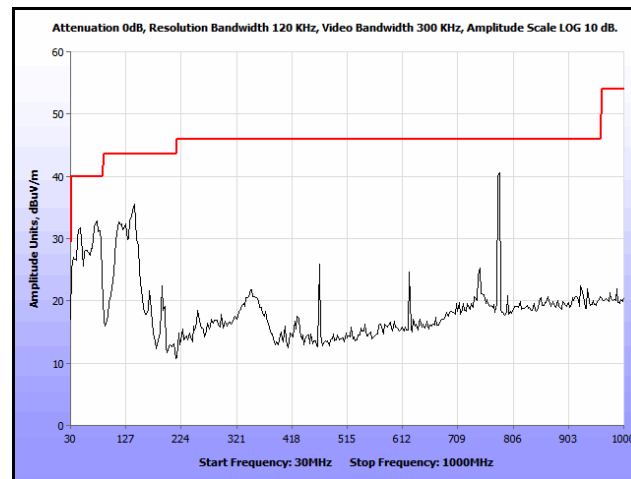
Plot 504. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5580 MHz, 1 GHz – 7 GHz, Average



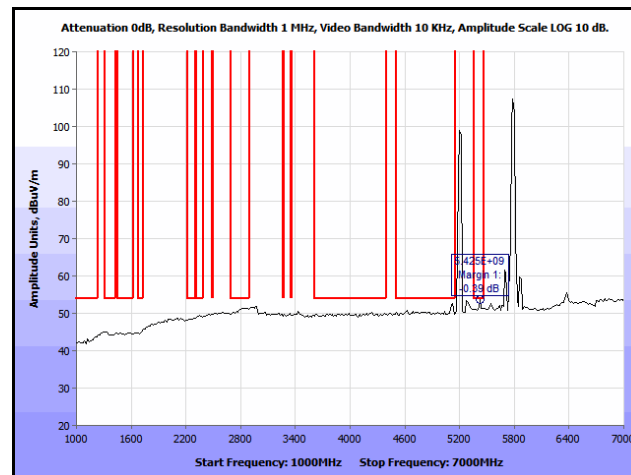
Plot 505. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5580 MHz, 1 GHz – 7 GHz, Peak



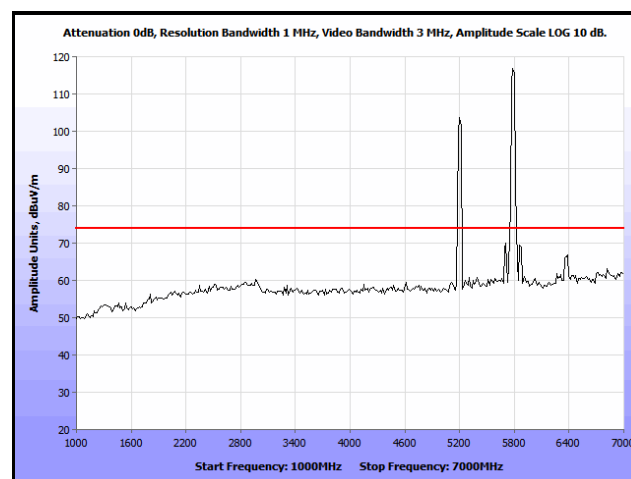
Plot 506. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5580 MHz, 7 GHz – 18 GHz, Peak



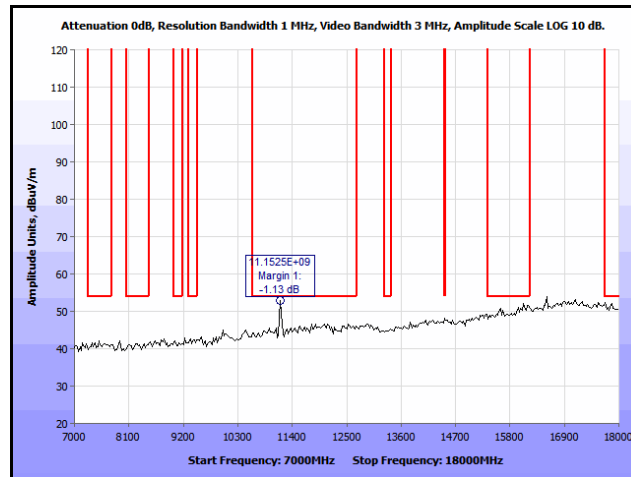
Plot 507. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5785 MHz, 30 MHz – 1 GHz



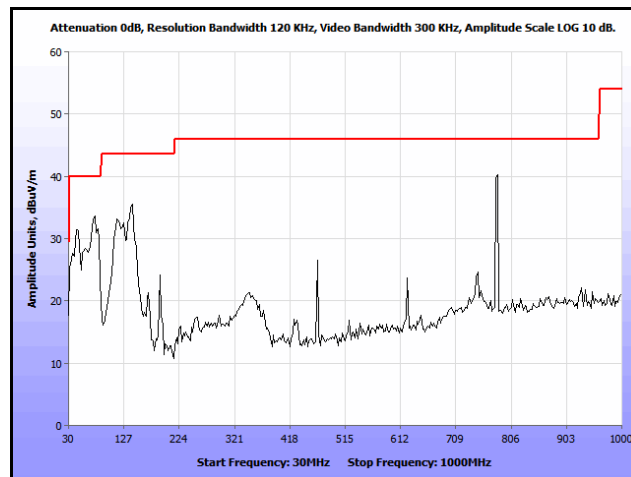
Plot 508. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5785 MHz, 1 GHz – 7 GHz, Average



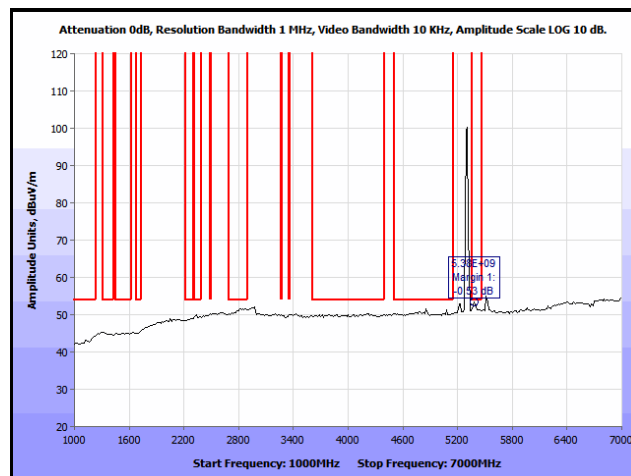
Plot 509. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5785 MHz, 1 GHz – 7 GHz, Peak



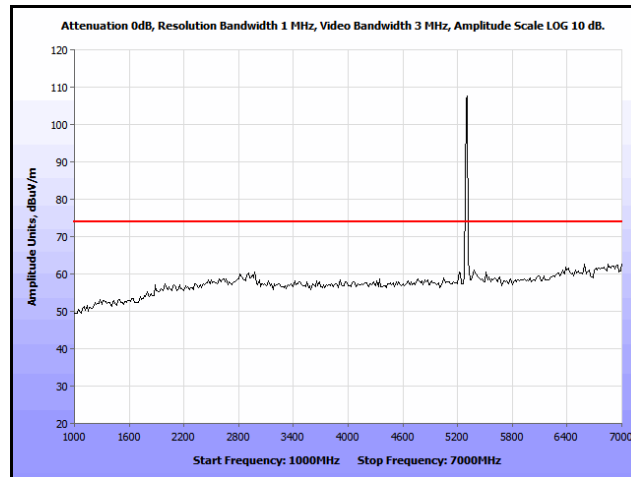
Plot 510. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5200 & 5785 MHz, 7 GHz – 18 GHz, Peak



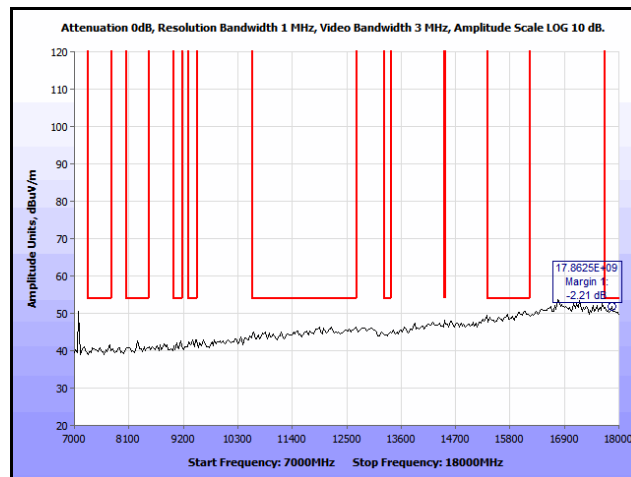
Plot 511. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5300 MHz, 30 MHz – 1 GHz



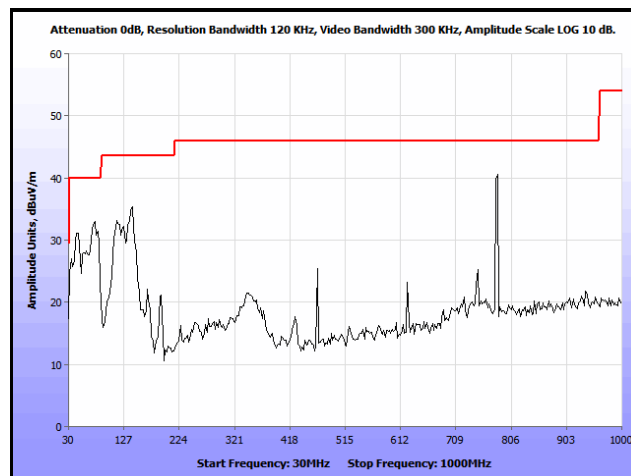
Plot 512. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5300 MHz, 1 GHz – 7 GHz, Average



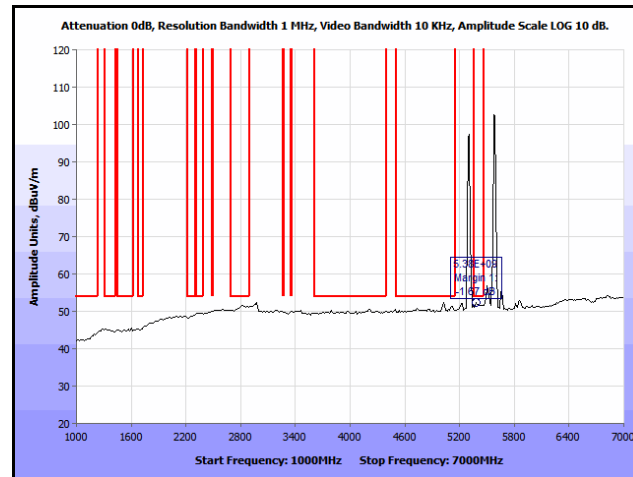
Plot 513. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5300 MHz, 1 GHz – 7 GHz, Peak



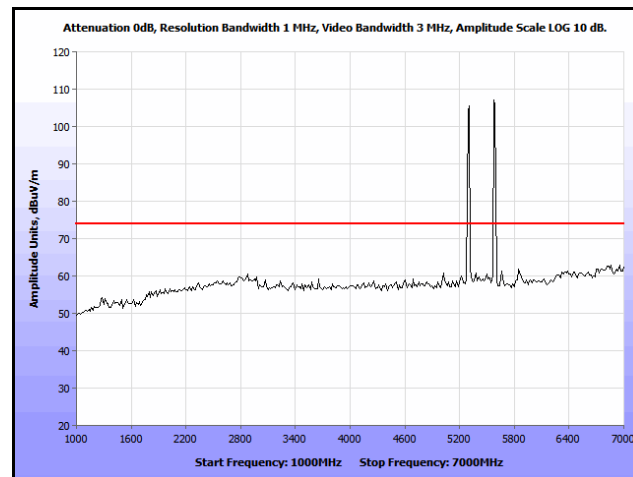
Plot 514. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5300 MHz, 7 GHz – 18 GHz, Peak



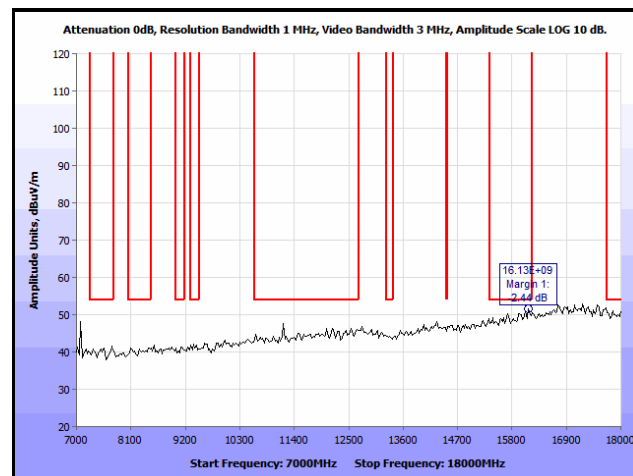
Plot 515. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5580 MHz, 30 MHz – 1 GHz



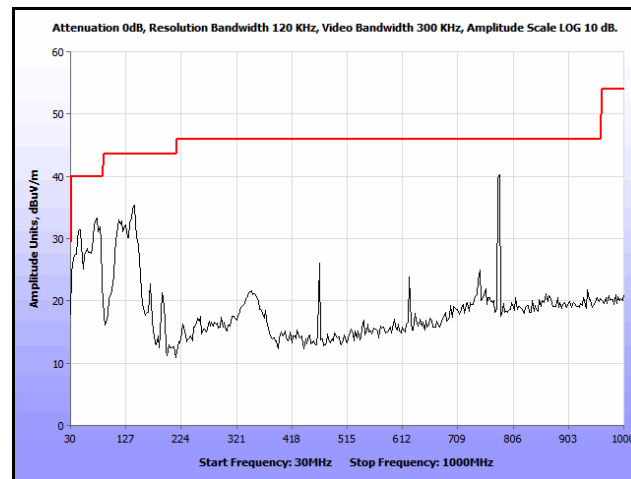
Plot 516. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5580 MHz, 1 GHz – 7 GHz, Average



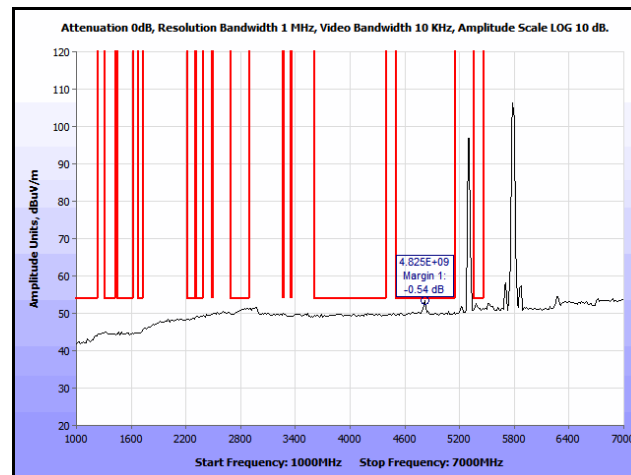
Plot 517. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5580 MHz, 1 GHz – 7 GHz, Peak



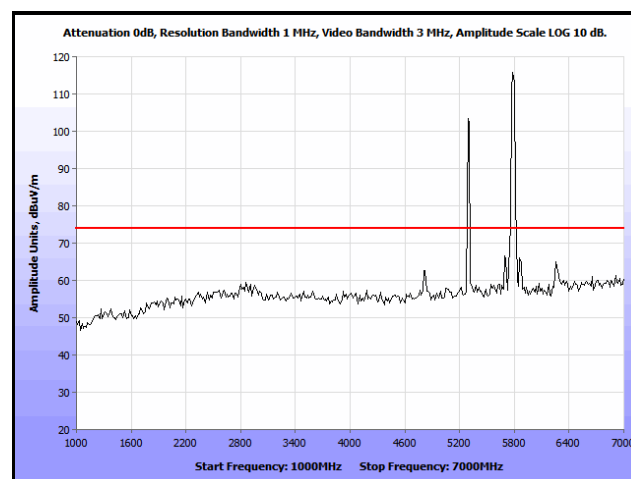
Plot 518. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5580 MHz, 7 GHz – 18 GHz, Peak



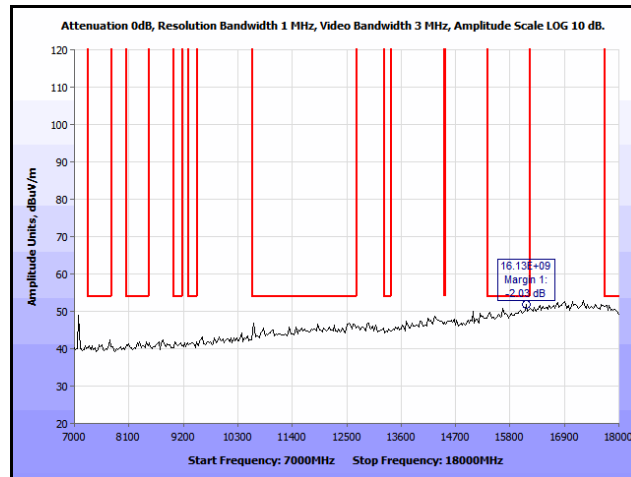
Plot 519. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5785 MHz, 30 MHz – 1 GHz



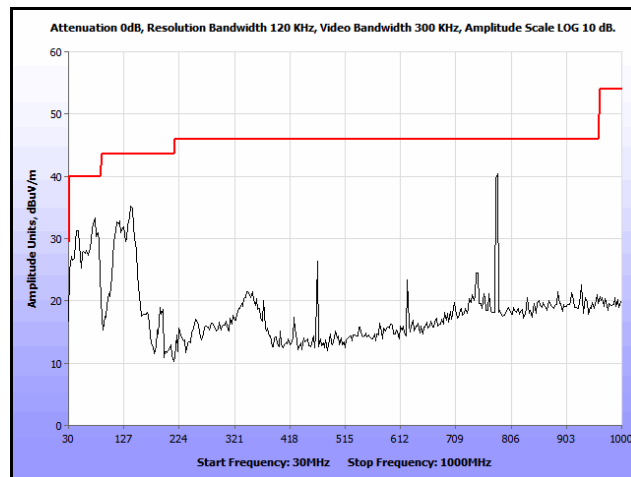
Plot 520. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5785 MHz, 1 GHz – 7 GHz, Average



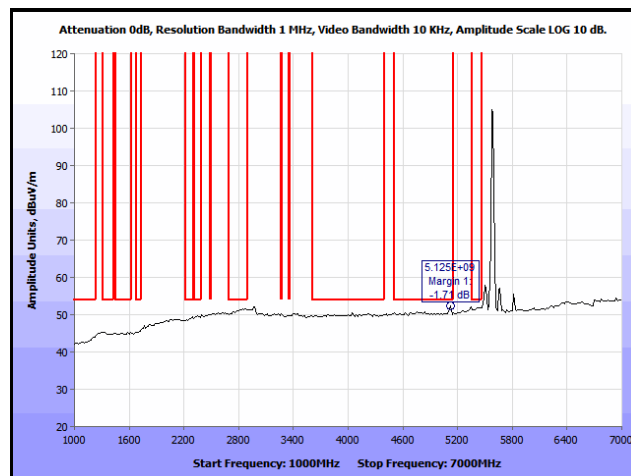
Plot 521. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5785 MHz, 1 GHz – 7 GHz, Peak



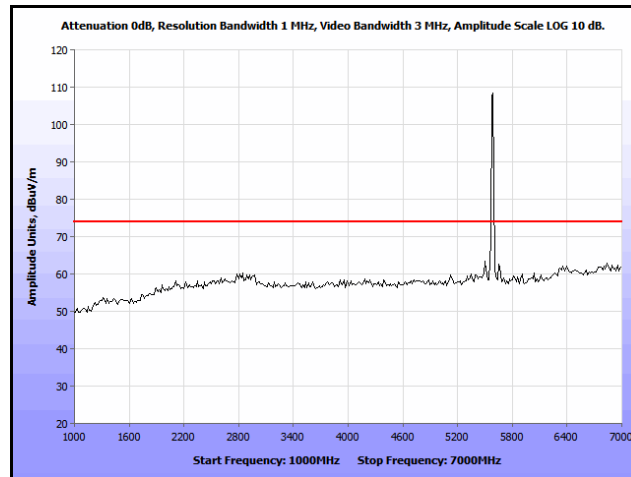
Plot 522. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5300 & 5785 MHz, 7 GHz – 18 GHz, Peak



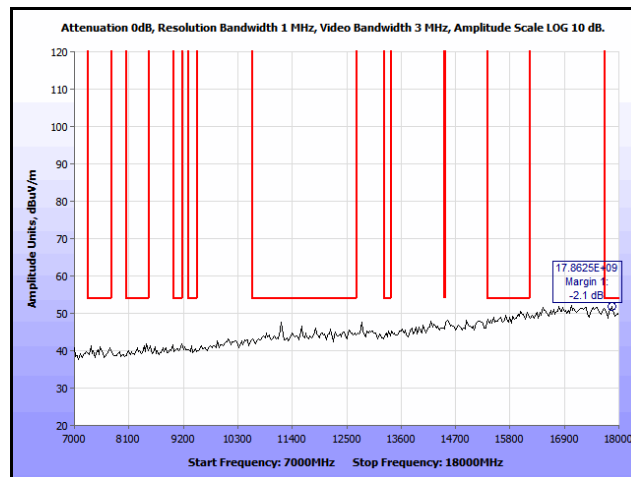
Plot 523. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5580 MHz, 30 MHz – 1 GHz



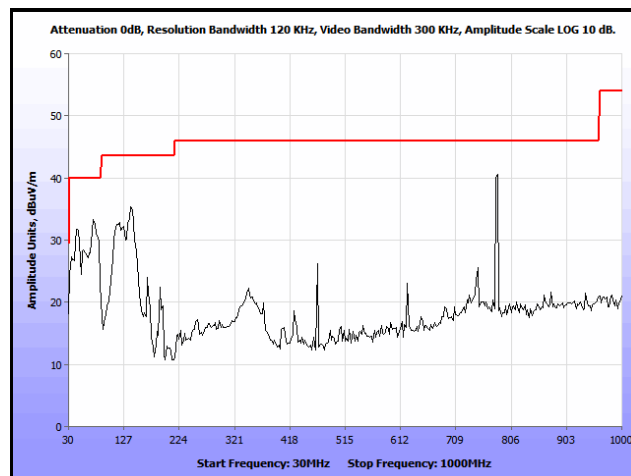
Plot 524. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5580 MHz, 1 GHz – 7 GHz, Average



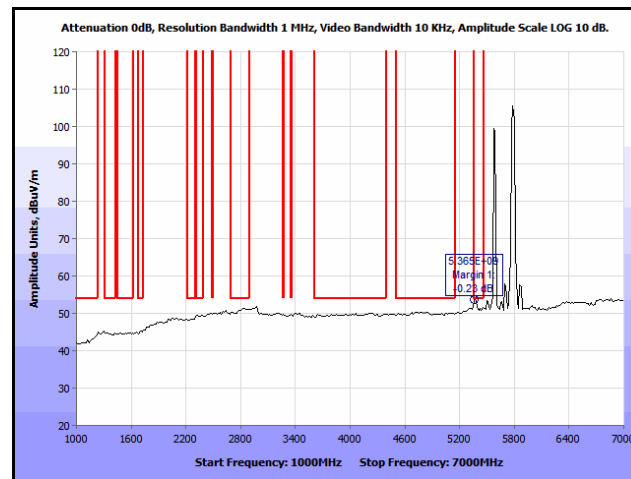
Plot 525. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5580 MHz, 1 GHz – 7 GHz, Peak



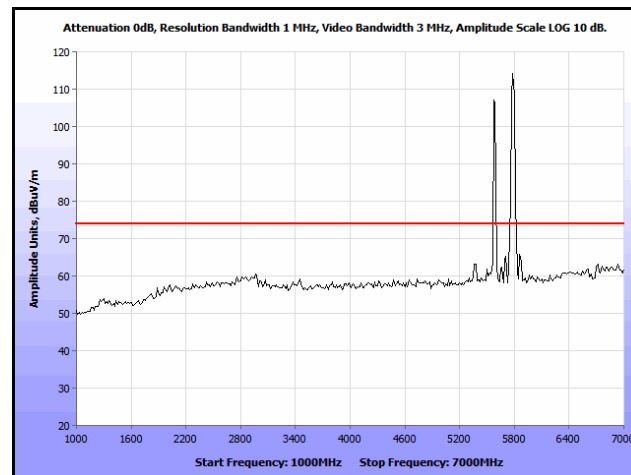
Plot 526. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5580 MHz, 7 GHz – 18 GHz, Peak



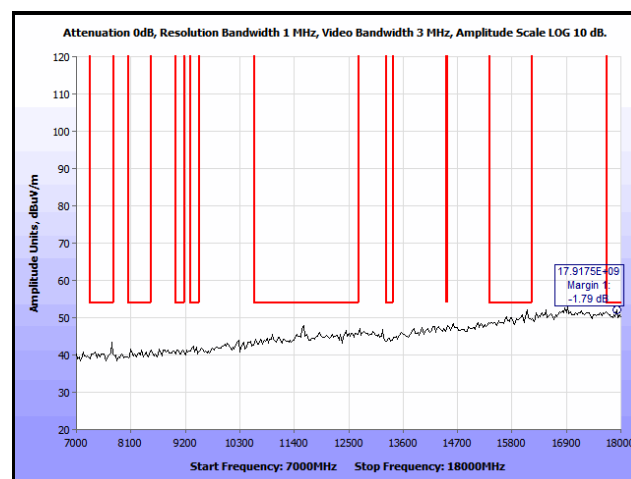
Plot 527. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5785 MHz, 30 MHz – 1 GHz



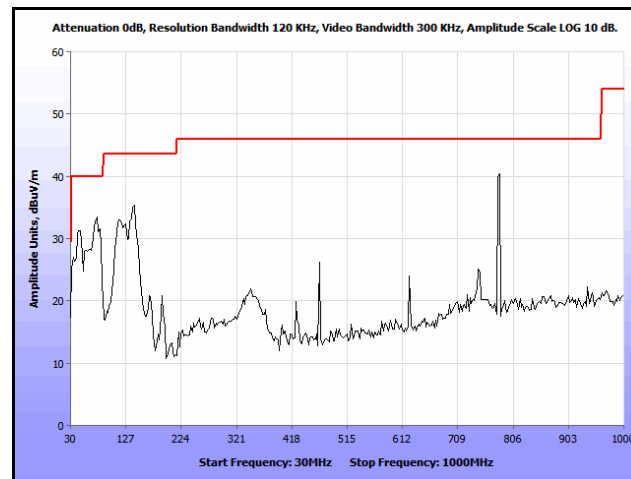
Plot 528. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5785 MHz, 1 GHz – 7 GHz, Average



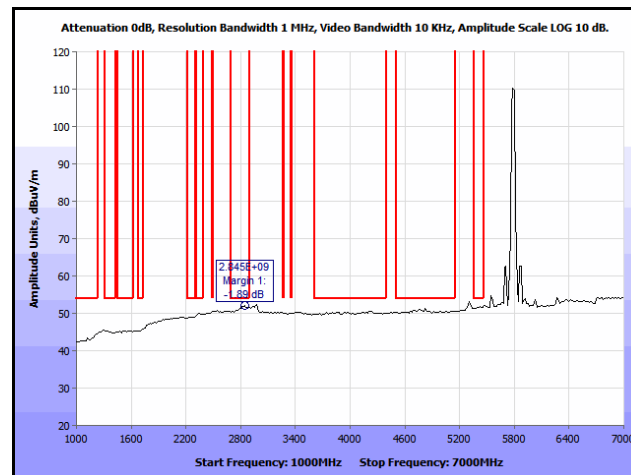
Plot 529. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5785 MHz, 1 GHz – 7 GHz, Peak



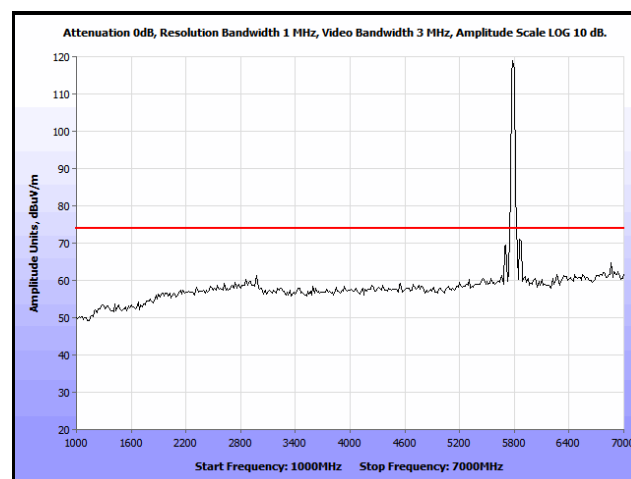
Plot 530. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5580 & 5785 MHz, 7 GHz – 18 GHz, Peak



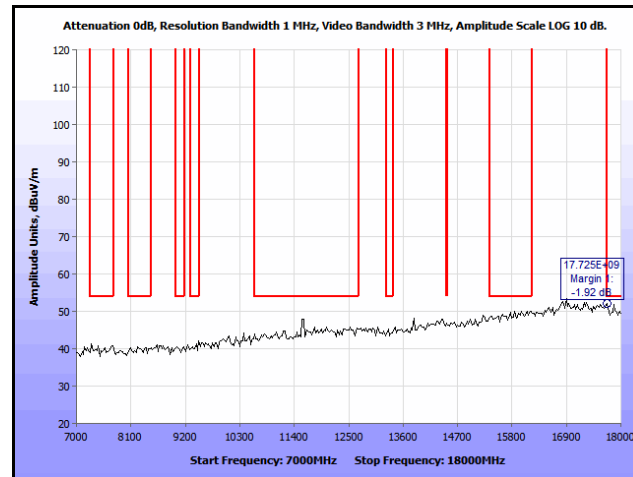
Plot 531. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5785 & 5785 MHz, 30 MHz – 1 GHz



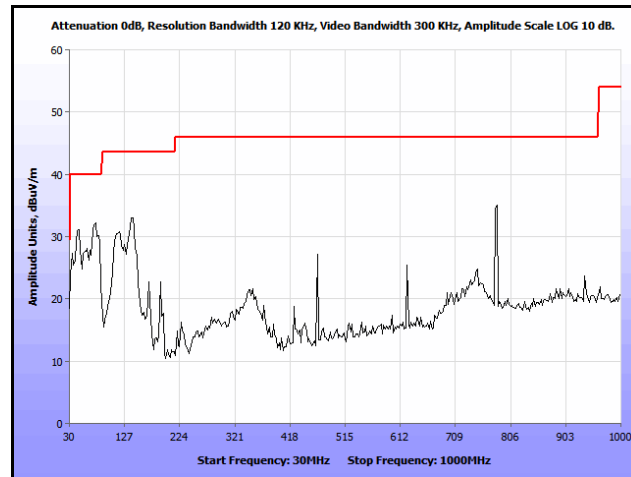
Plot 532. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5785 & 5785 MHz, 1 GHz – 7 GHz, Average



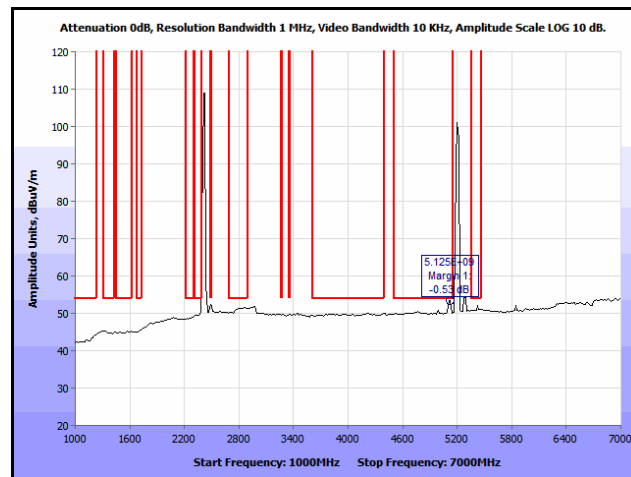
Plot 533. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5785 & 5785 MHz, 1 GHz – 7 GHz, Peak



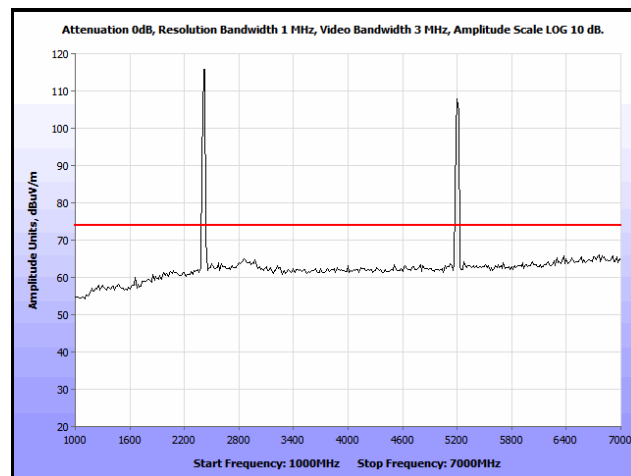
Plot 534. Co-location, Radiated Spurious Emissions, Omni, 802.11n 20 MHz, 5785 & 5785 MHz, 7 GHz – 18 GHz, Peak



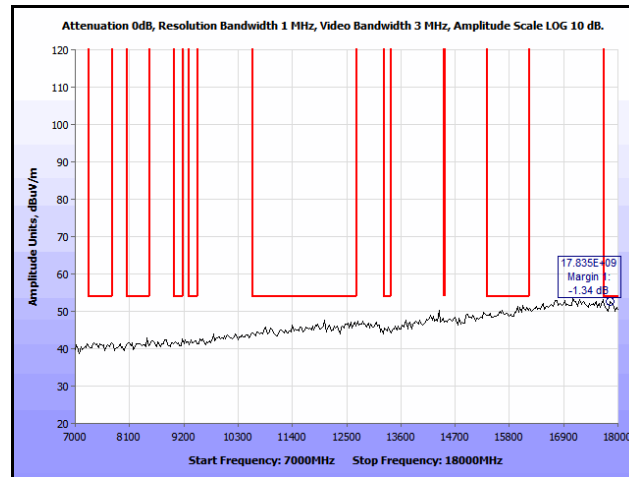
Plot 535. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5200 MHz, 30 MHz – 1 GHz



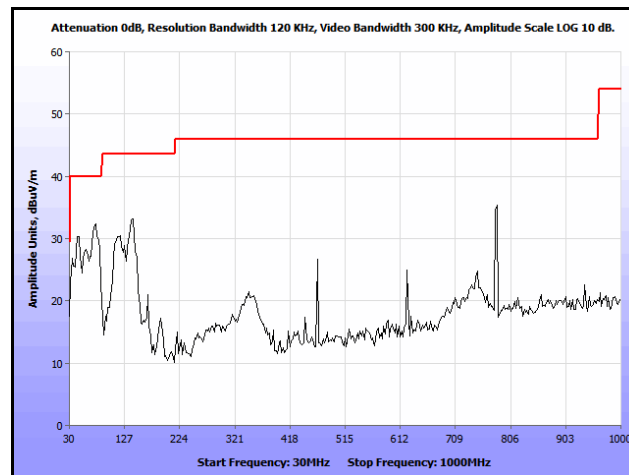
Plot 536. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5200 MHz, 1 GHz – 7 GHz, Average



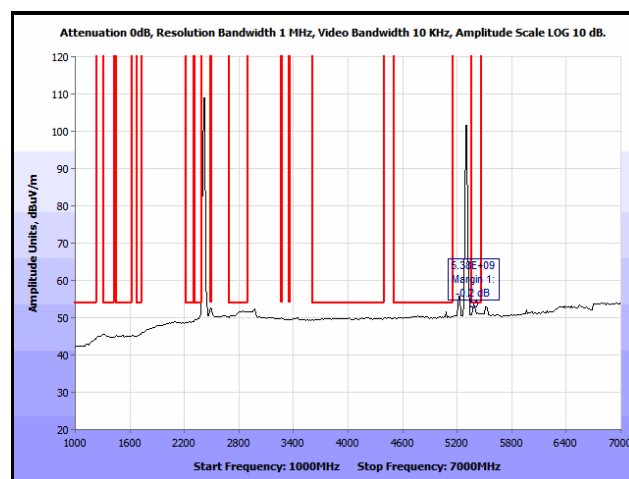
Plot 537. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5200 MHz, 1 GHz – 7 GHz, Peak



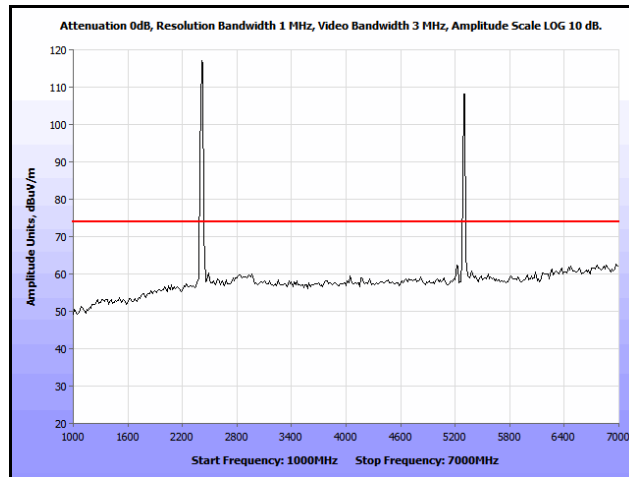
Plot 538. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5200 MHz, 7 GHz – 18 GHz, Peak



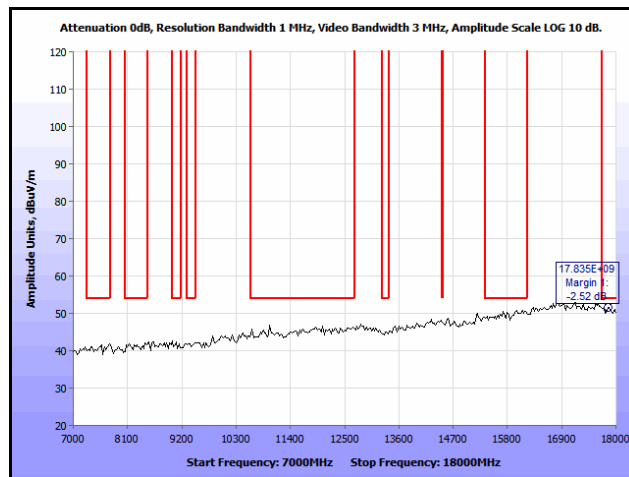
Plot 539. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5300 MHz, 30 MHz – 1 GHz



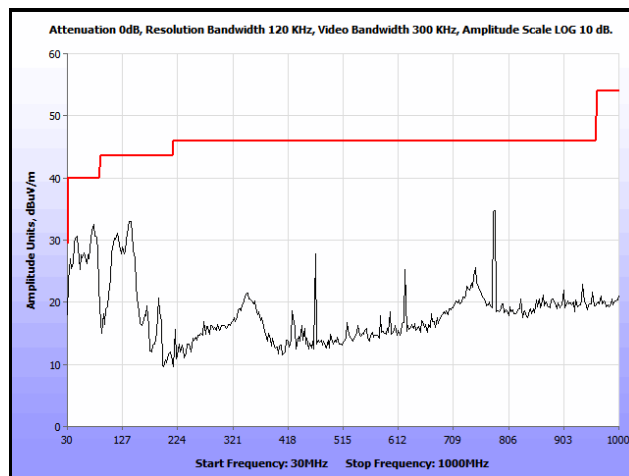
Plot 540. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5300 MHz, 1 GHz – 7 GHz, Average



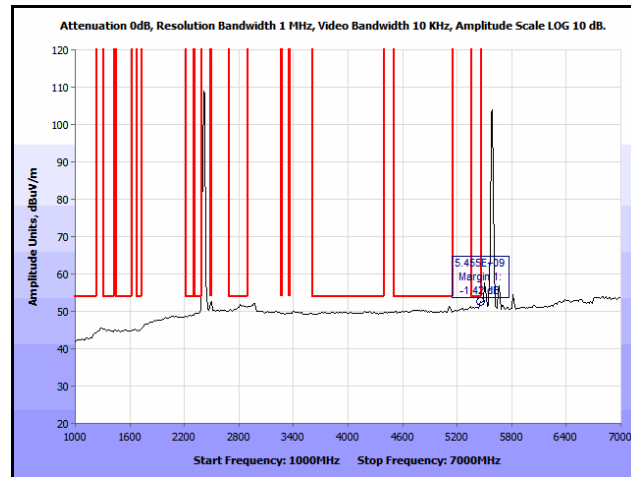
Plot 541. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5300 MHz, 1 GHz – 7 GHz, Peak



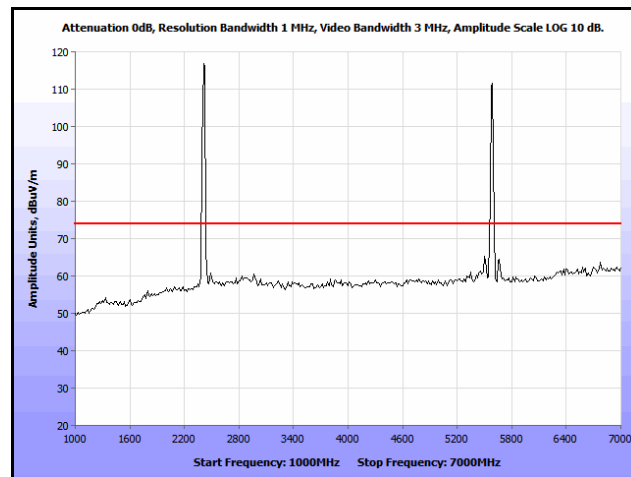
Plot 542. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5300 MHz, 7 GHz – 18 GHz, Peak



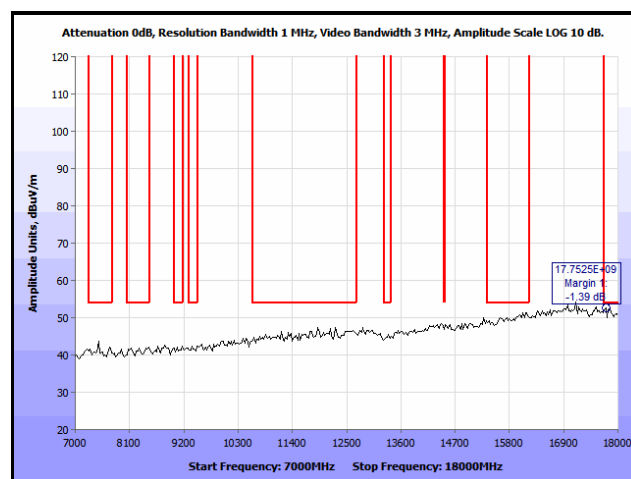
Plot 543. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5580 MHz, 30 MHz – 1 GHz



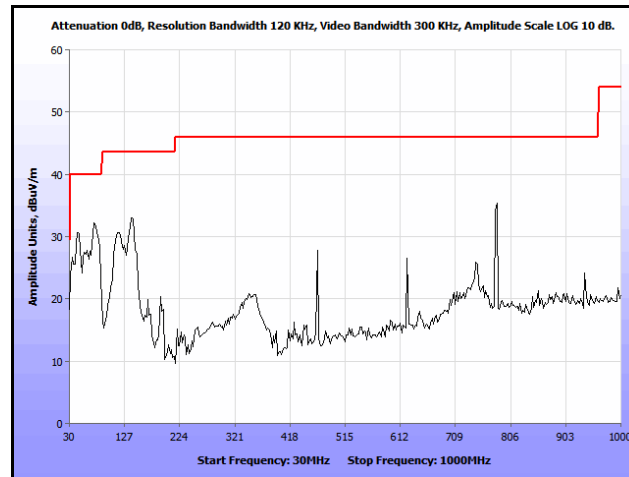
Plot 544. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5580 MHz, 1 GHz – 7 GHz, Average



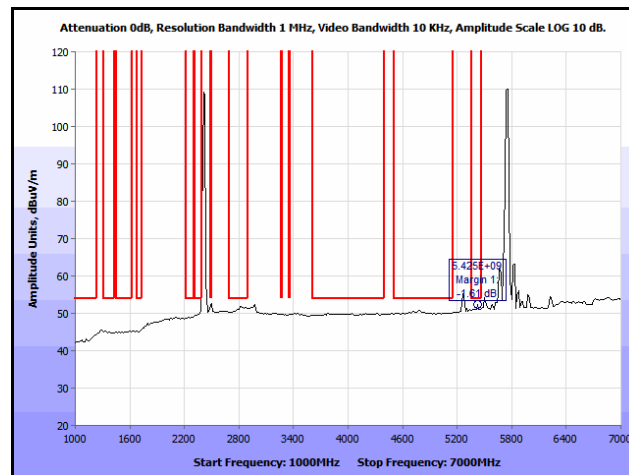
Plot 545. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5580 MHz, 1 GHz – 7 GHz, Peak



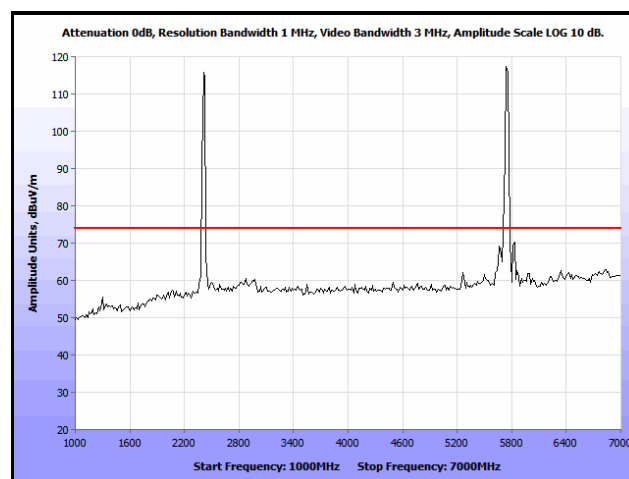
Plot 546. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5580 MHz, 7 GHz – 18 GHz, Peak



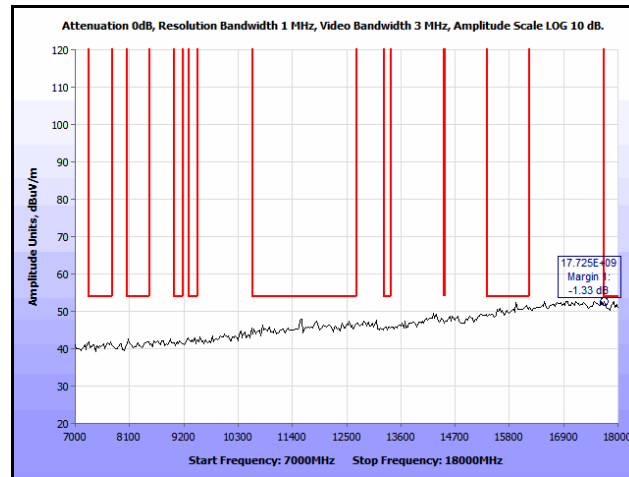
Plot 547. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5785 MHz, 30 MHz – 1 GHz



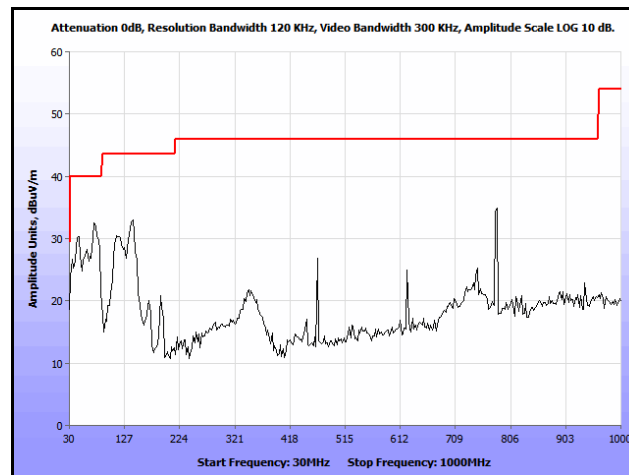
Plot 548. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5785 MHz, 1 GHz – 7 GHz, Average



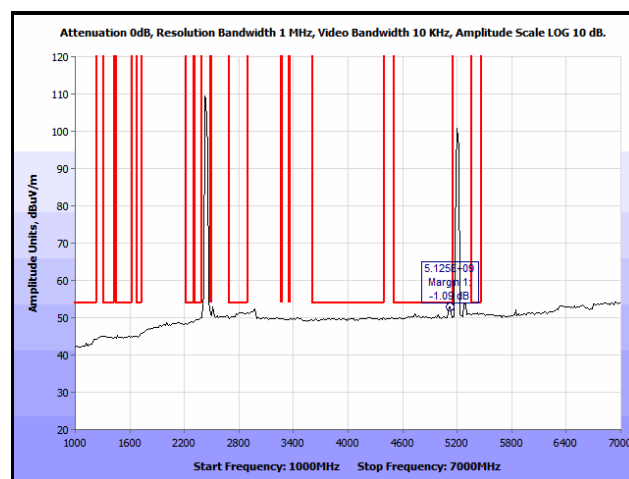
Plot 549. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5785 MHz, 1 GHz – 7 GHz, Peak



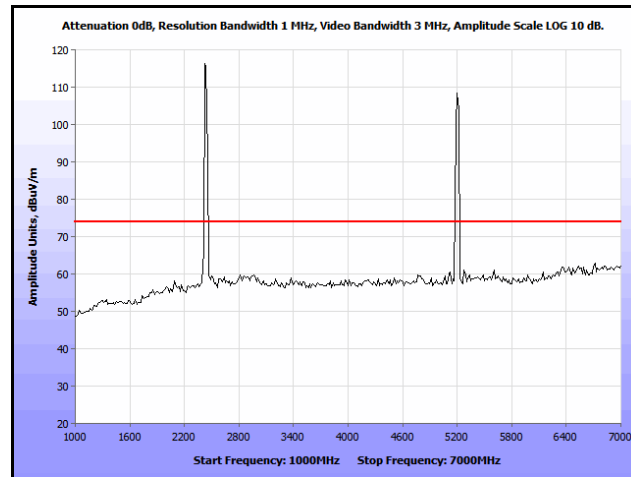
Plot 550. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2412 & 5785 MHz, 7 GHz – 18 GHz, Peak



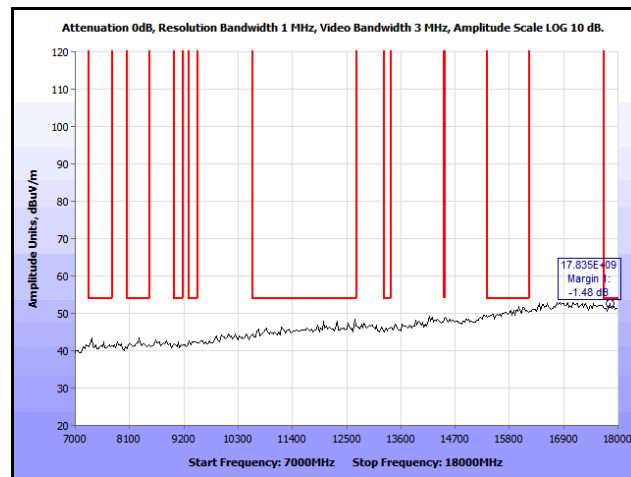
Plot 551. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5200 MHz, 30 MHz – 1 GHz



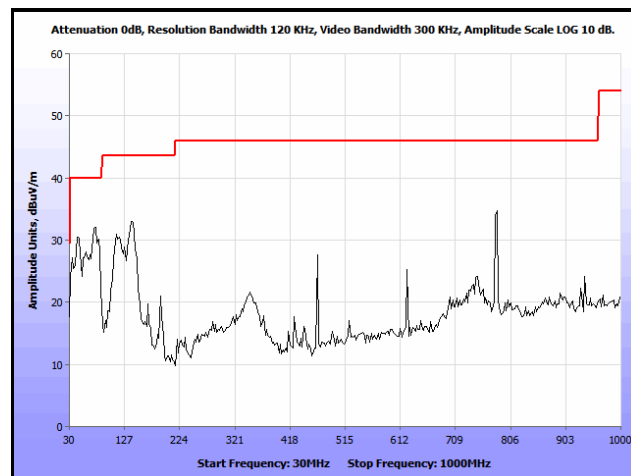
Plot 552. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5200 MHz, 1 GHz – 7 GHz, Average



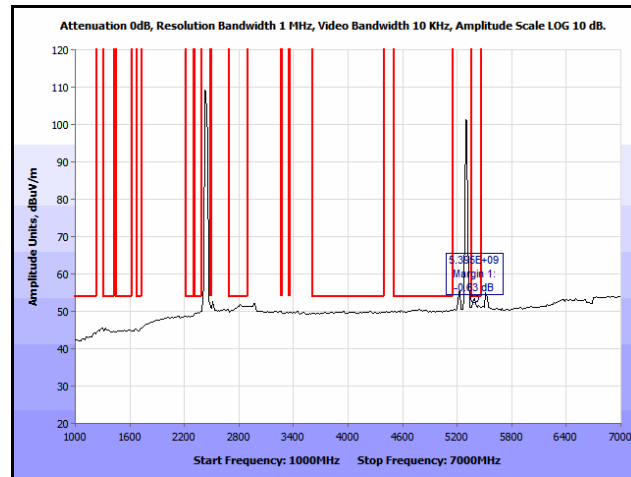
Plot 553. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5200 MHz, 1 GHz – 7 GHz, Peak



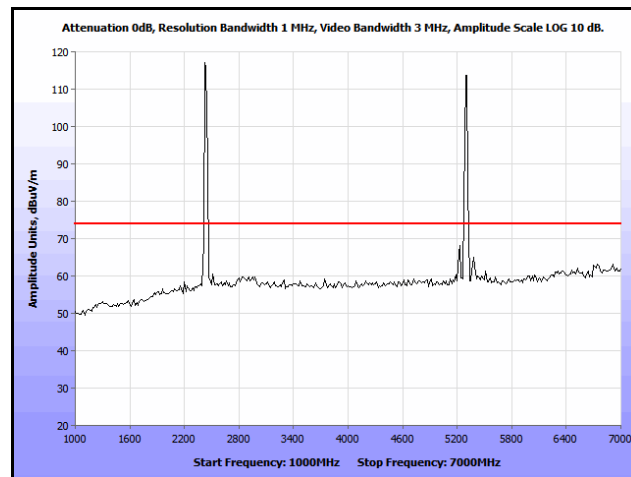
Plot 554. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5200 MHz, 7 GHz – 18 GHz, Peak



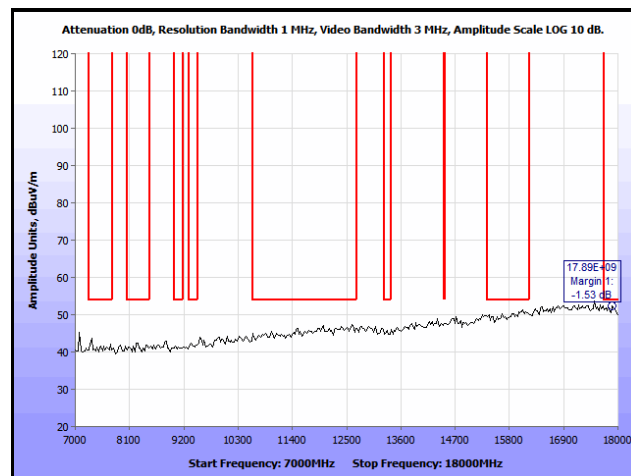
Plot 555. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5300 MHz, 30 MHz – 1 GHz



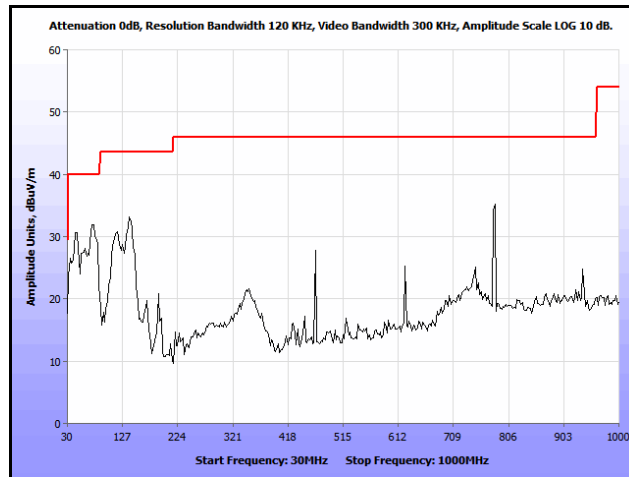
Plot 556. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5300 MHz, 1 GHz – 7 GHz, Average



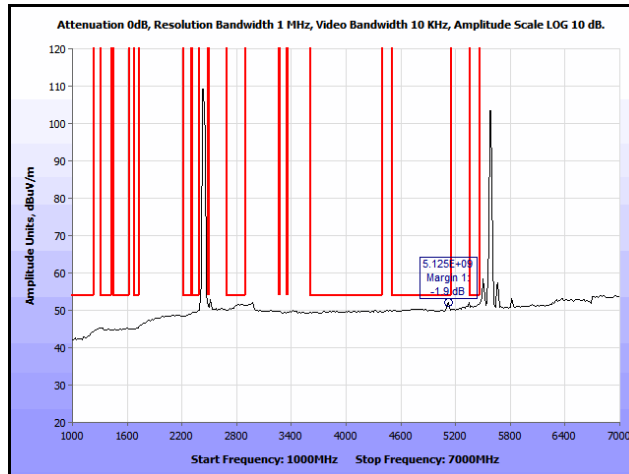
Plot 557. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5300 MHz, 1 GHz – 7 GHz, Peak



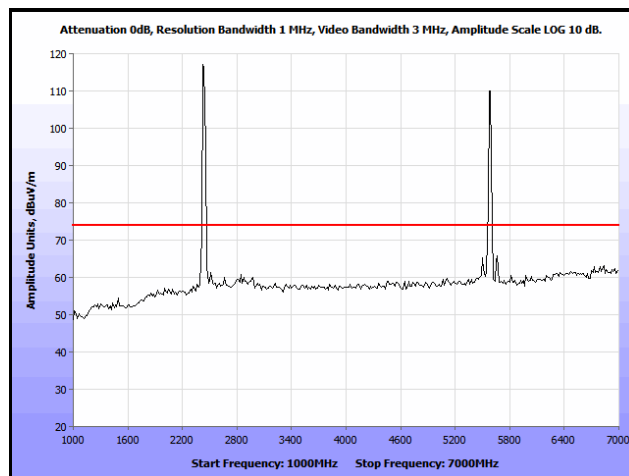
Plot 558. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5300 MHz, 7 GHz – 18 GHz, Peak



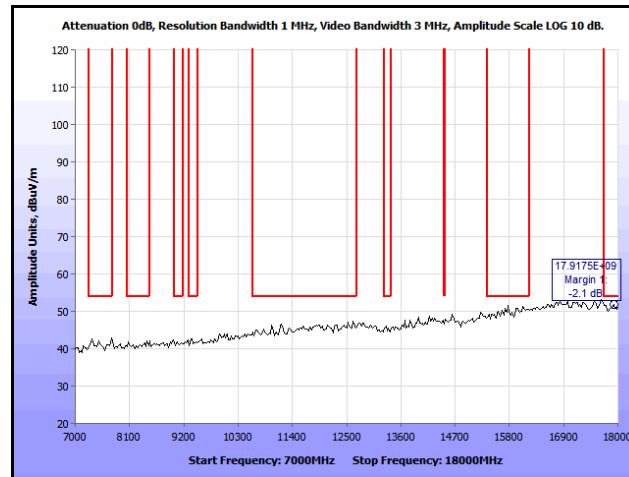
Plot 559. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5580 MHz, 30 MHz – 1 GHz



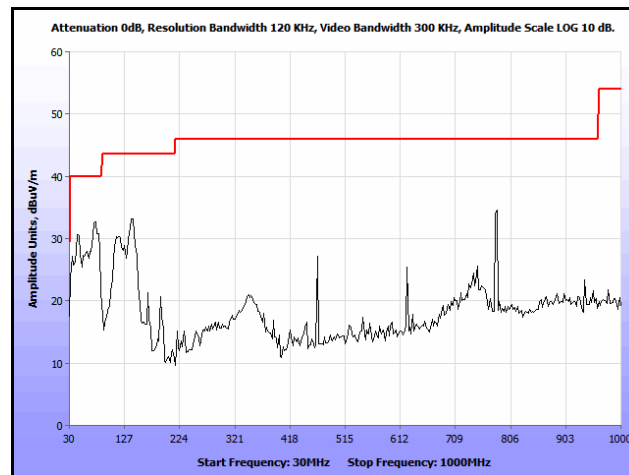
Plot 560. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5580 MHz, 1 GHz – 7 GHz, Average



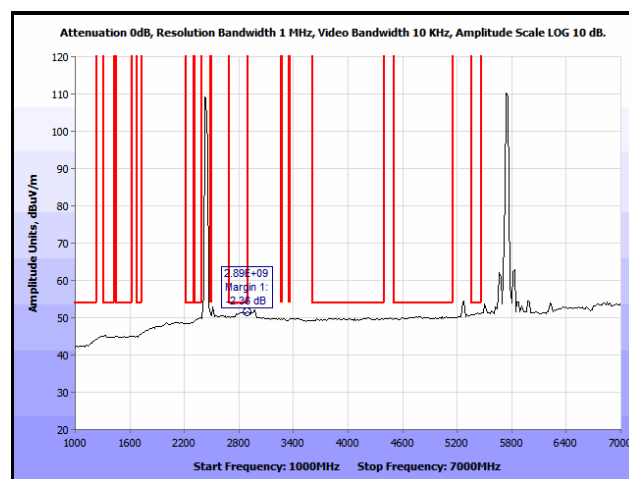
Plot 561. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5580 MHz, 1 GHz – 7 GHz, Peak



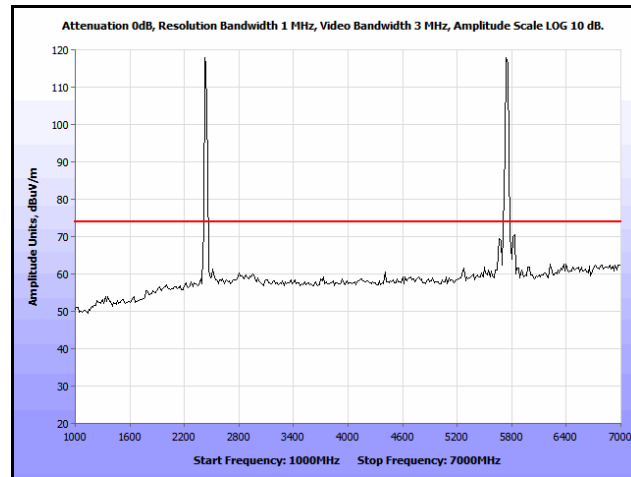
Plot 562. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5580 MHz, 7 GHz – 18 GHz, Peak



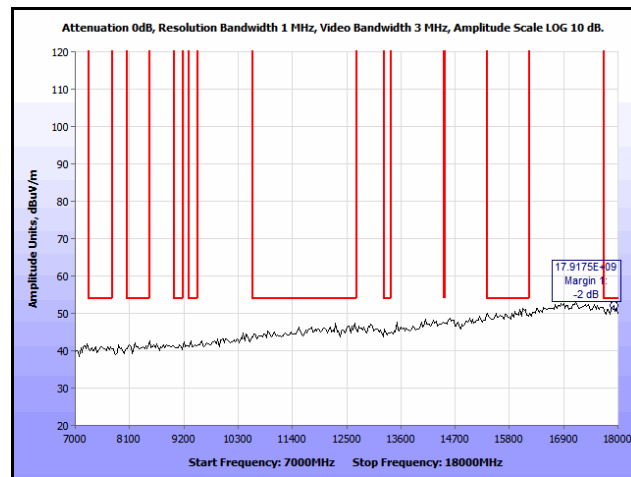
Plot 563. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5785 MHz, 30 MHz – 1 GHz



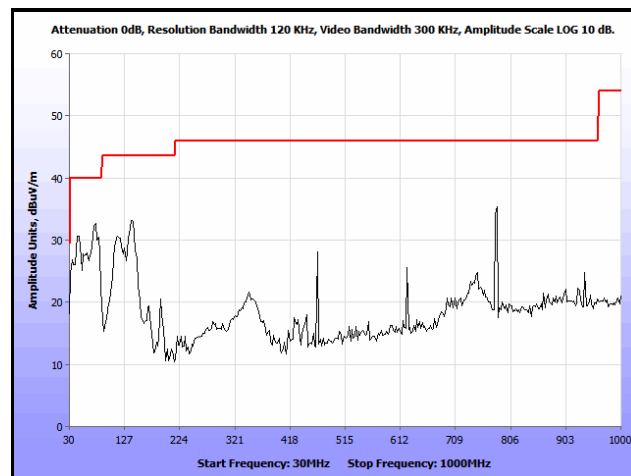
Plot 564. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5785 MHz, 1 GHz – 7 GHz, Average



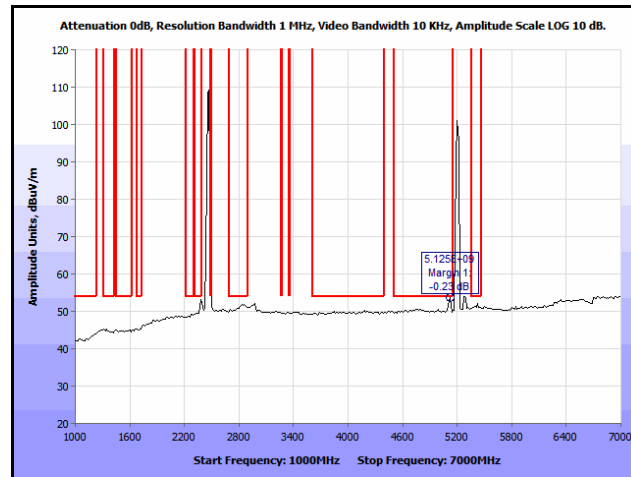
Plot 565. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5785 MHz, 1 GHz – 7 GHz, Peak



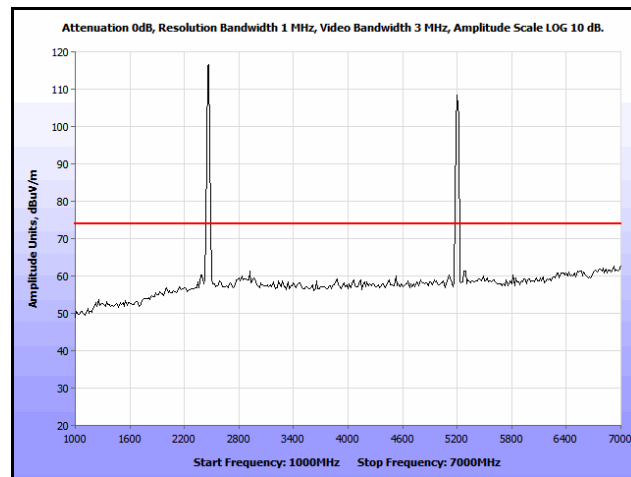
Plot 566. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2437 & 5785 MHz, 7 GHz – 18 GHz, Peak



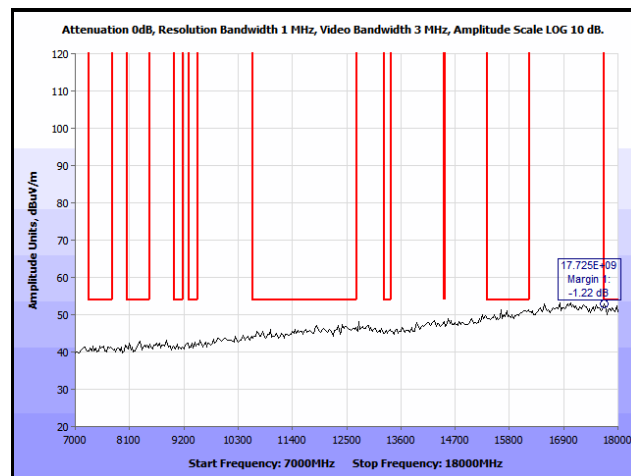
Plot 567. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5200 MHz, 30 MHz – 1 GHz



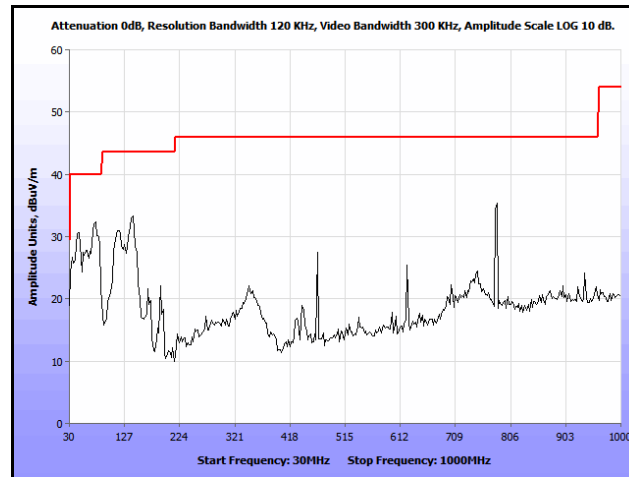
Plot 568. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5200 MHz, 1 GHz – 7 GHz, Average



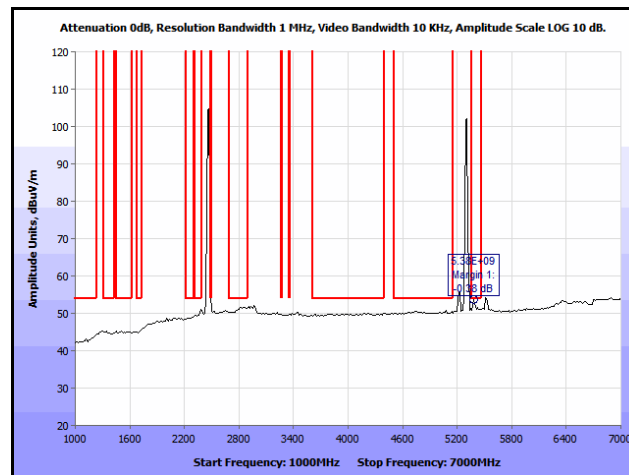
Plot 569. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5200 MHz, 1 GHz – 7 GHz, Peak



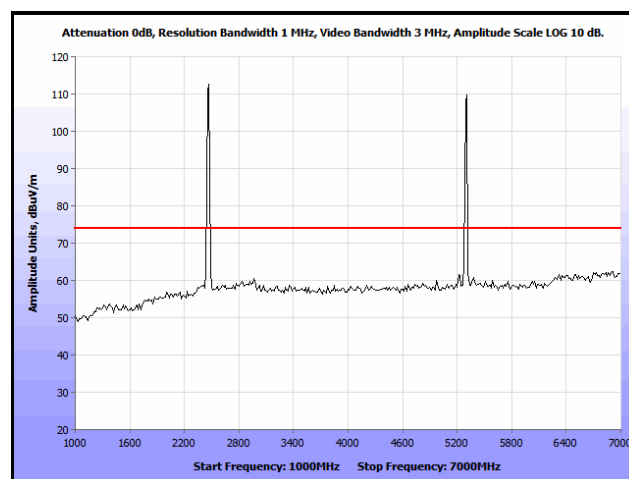
Plot 570. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5200 MHz, 7 GHz – 18 GHz, Peak



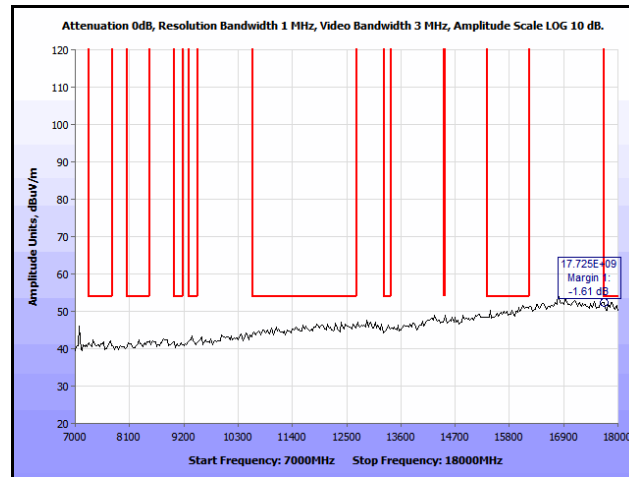
Plot 571. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5300 MHz, 30 MHz – 1 GHz



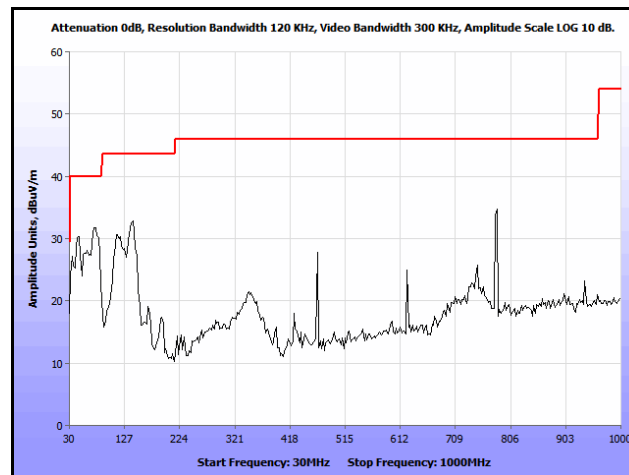
Plot 572. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5300 MHz, 1 GHz – 7 GHz, Average



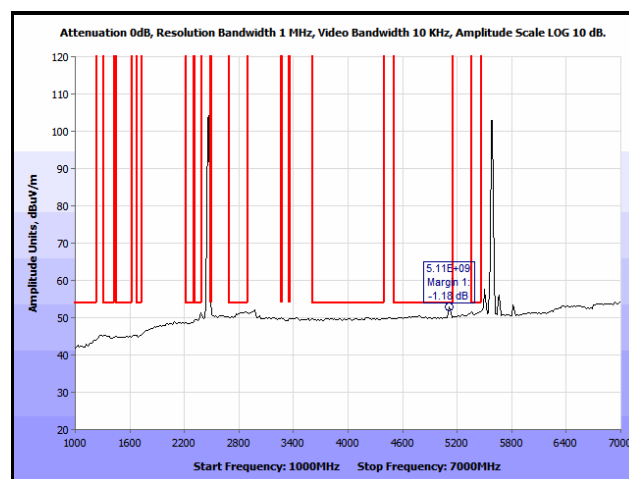
Plot 573. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5300 MHz, 1 GHz – 7 GHz, Peak



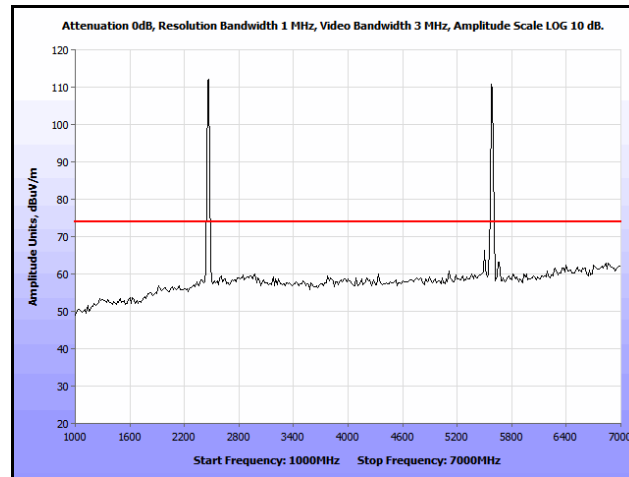
Plot 574. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5300 MHz, 7 GHz – 18 GHz, Peak



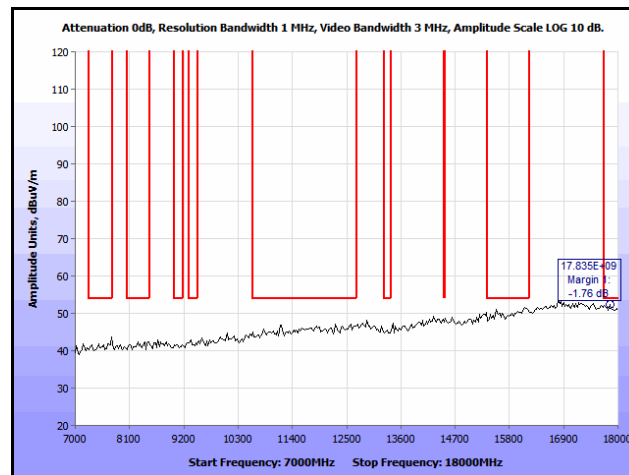
Plot 575. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5580 MHz, 30 MHz – 1 GHz



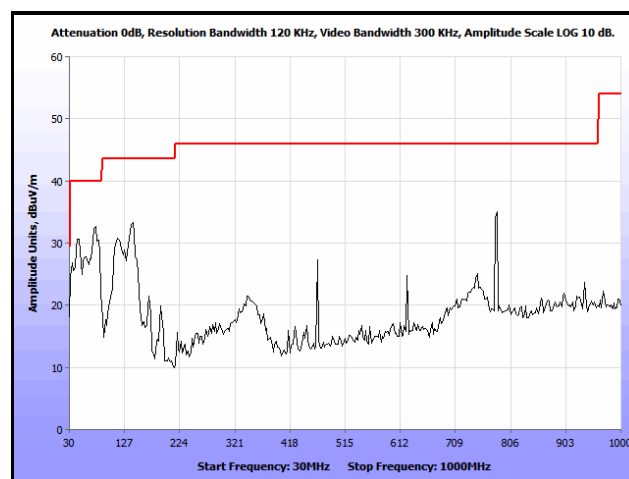
Plot 576. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5580 MHz, 1 GHz – 7 GHz, Average



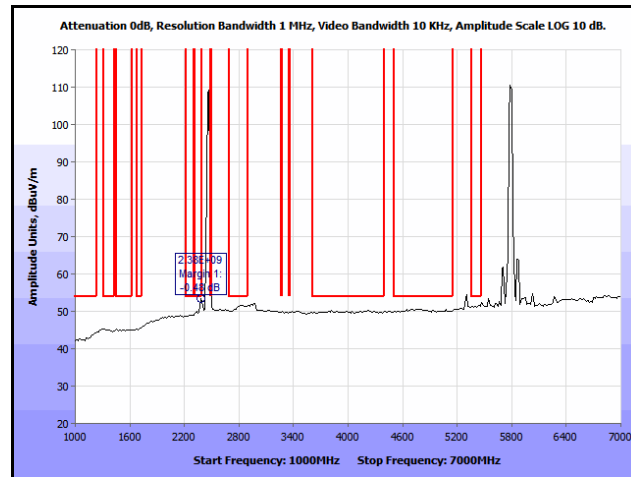
Plot 577. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5580 MHz, 1 GHz – 7 GHz, Peak



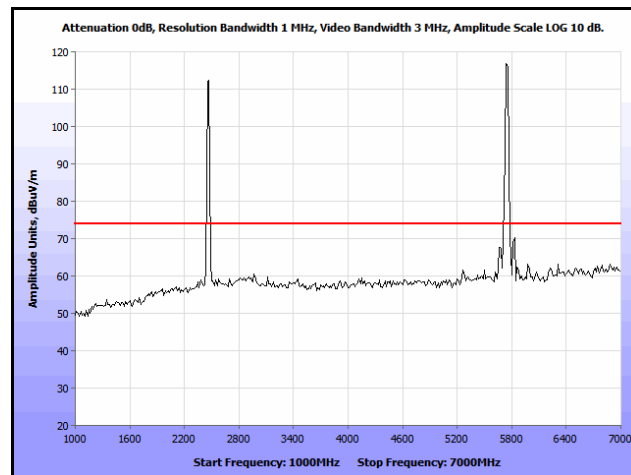
Plot 578. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5580 MHz, 7 GHz – 18 GHz, Peak



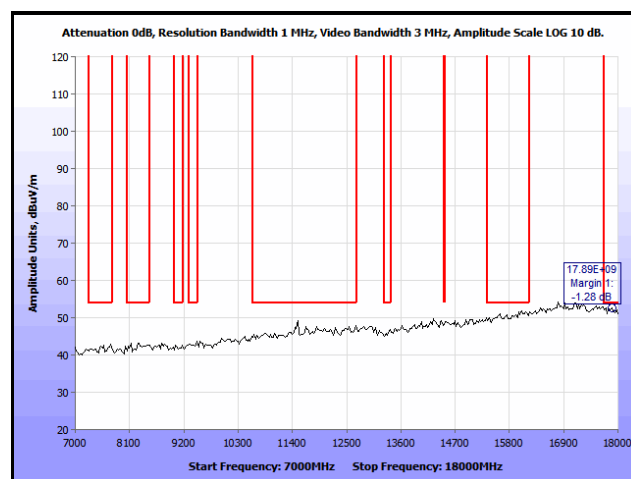
Plot 579. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5785 MHz, 30 MHz – 1 GHz



Plot 580. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5785 MHz, 1 GHz – 7 GHz, Average



Plot 581. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5785 MHz, 1 GHz – 7 GHz, Peak



Plot 582. Co-location, Radiated Spurious Emissions, Patch, 802.11n 20 MHz, 2462 & 5785 MHz, 7 GHz – 18 GHz, Peak