

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



Plot 7-321. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 1



Plot 7-322. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 45)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 198 of 330

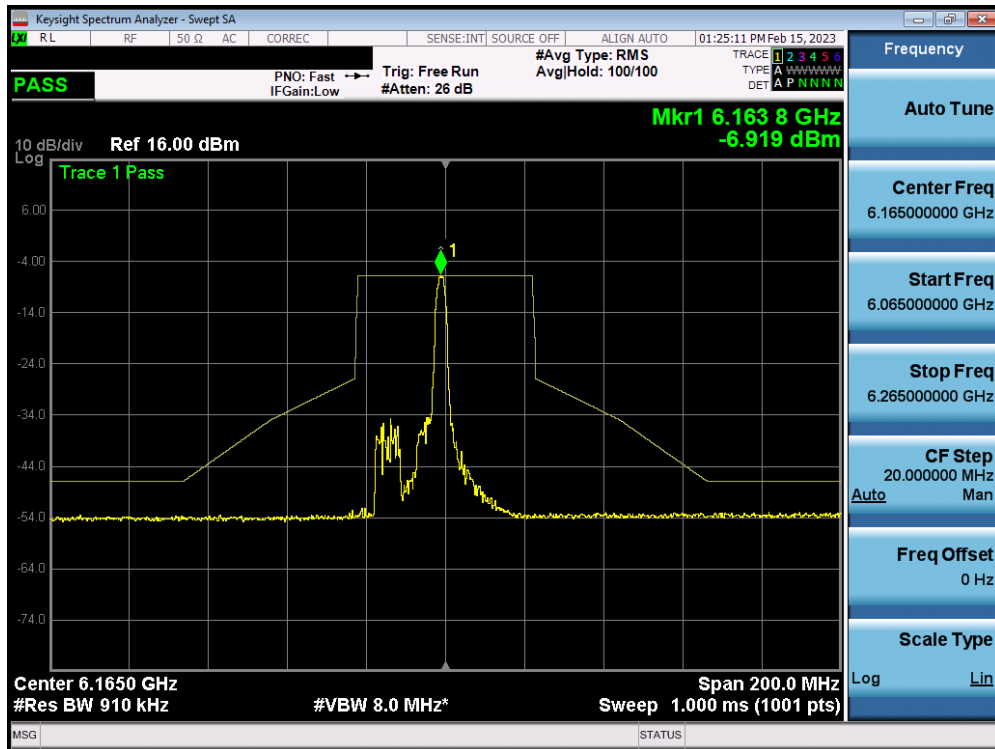


Plot 7-323. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 93)

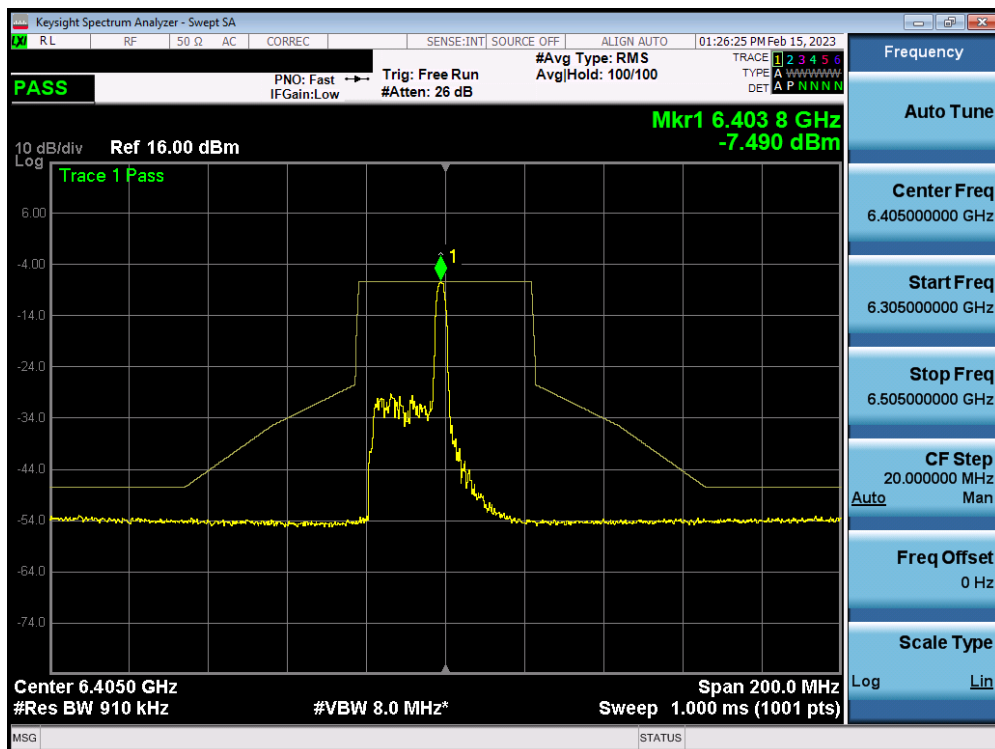


Plot 7-324. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 3)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 199 of 330

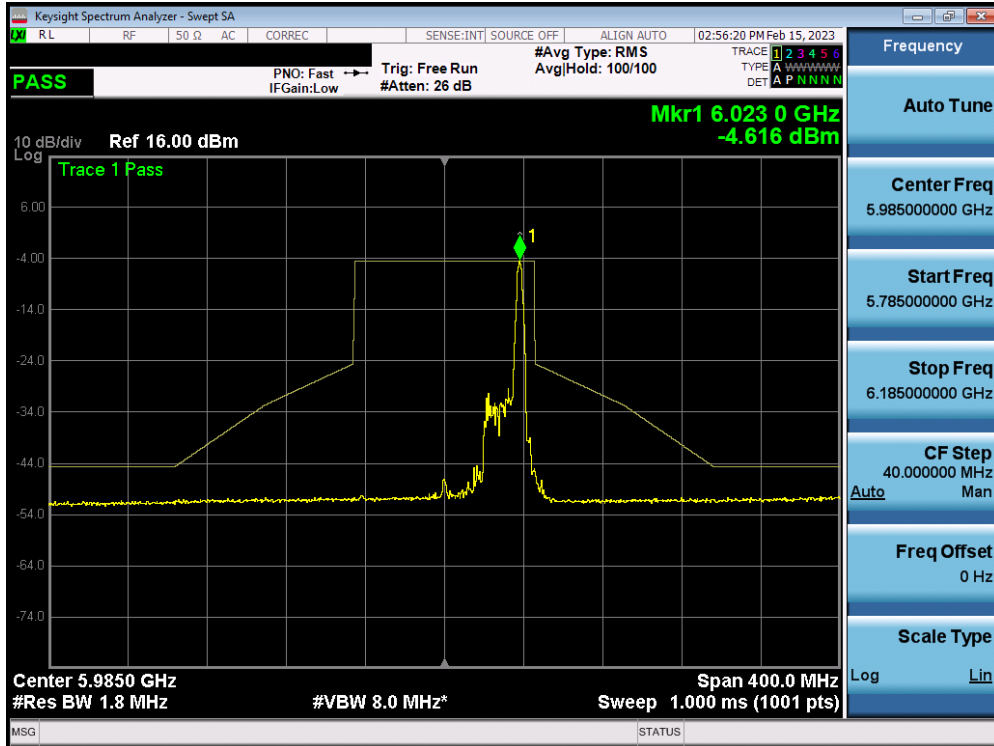


Plot 7-325. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 43)

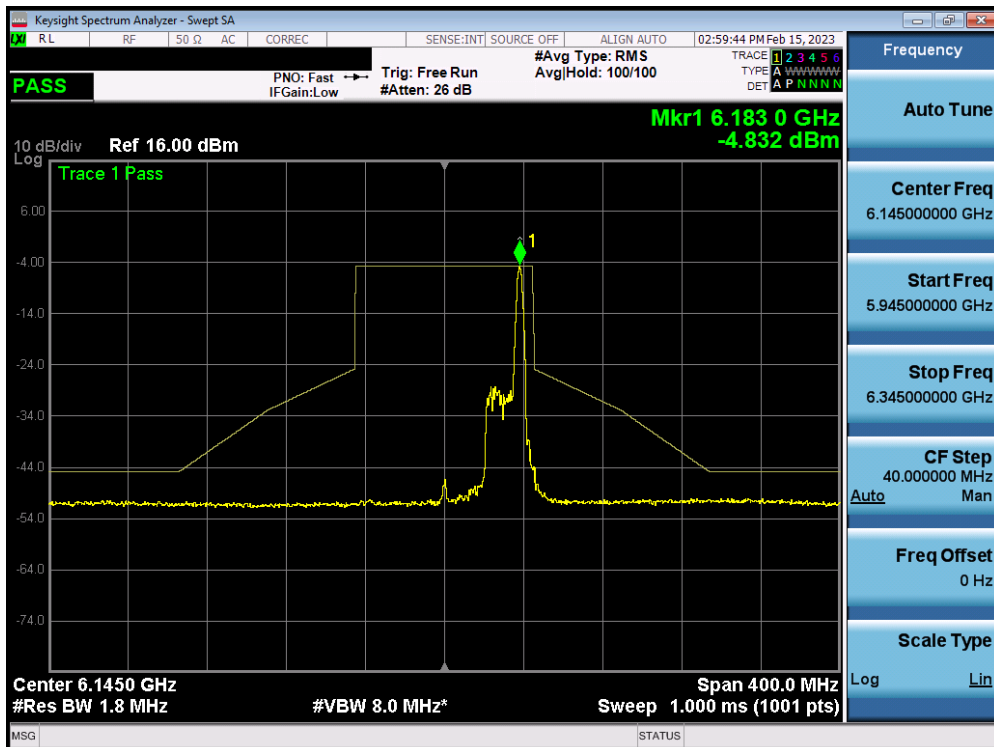


Plot 7-326. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 91)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 200 of 330

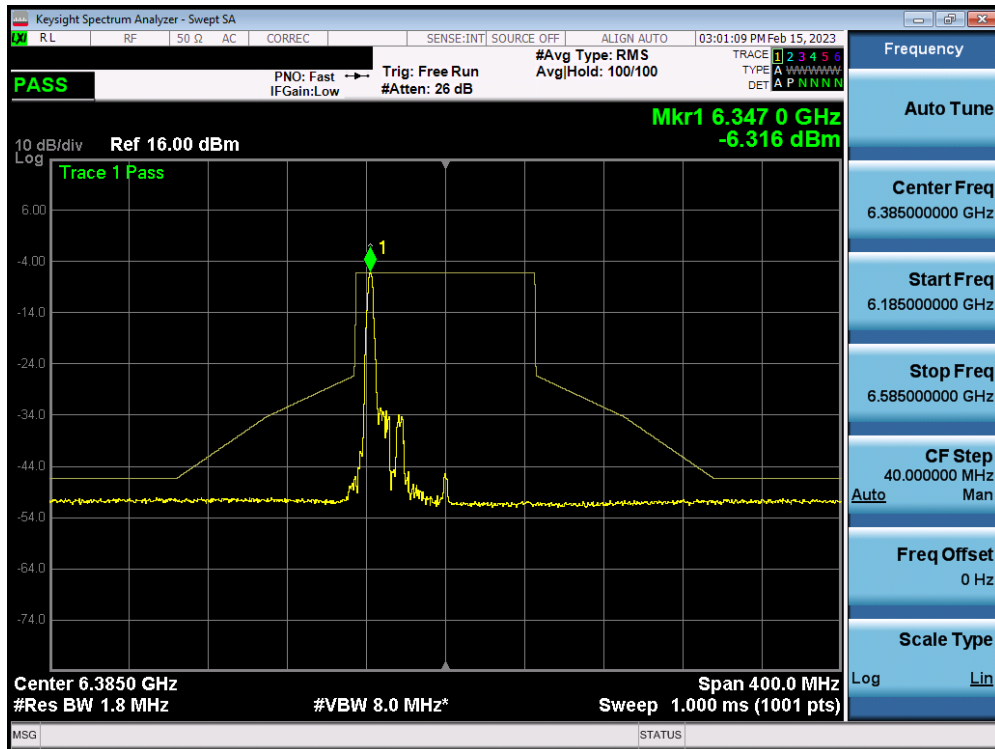


Plot 7-327. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 7)

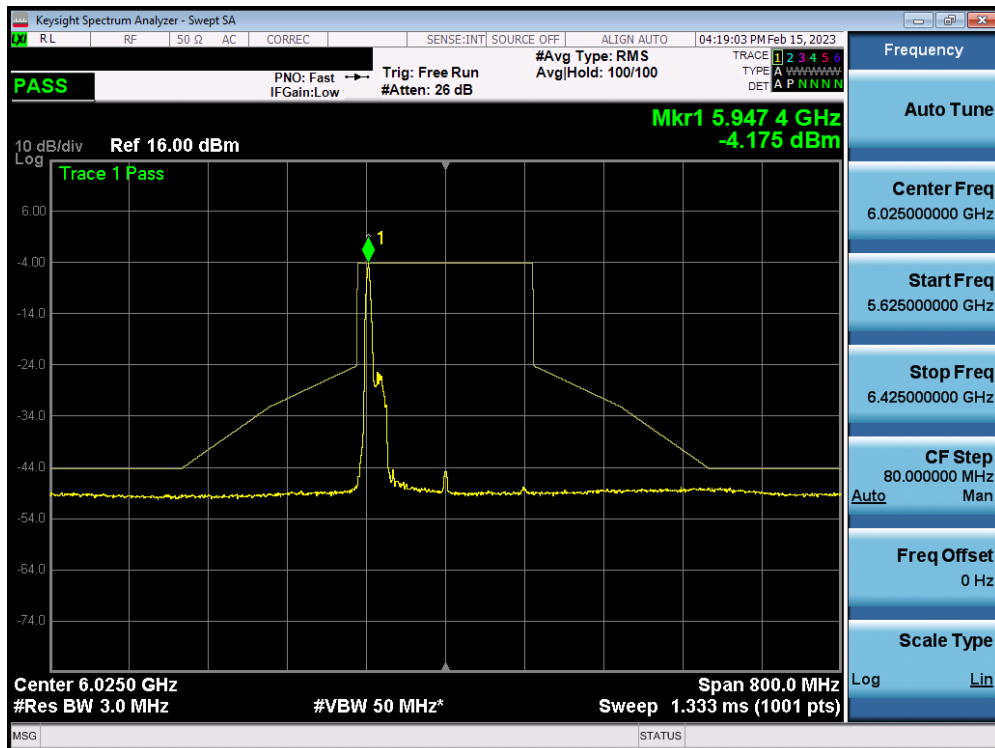


Plot 7-328. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 39)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 201 of 330

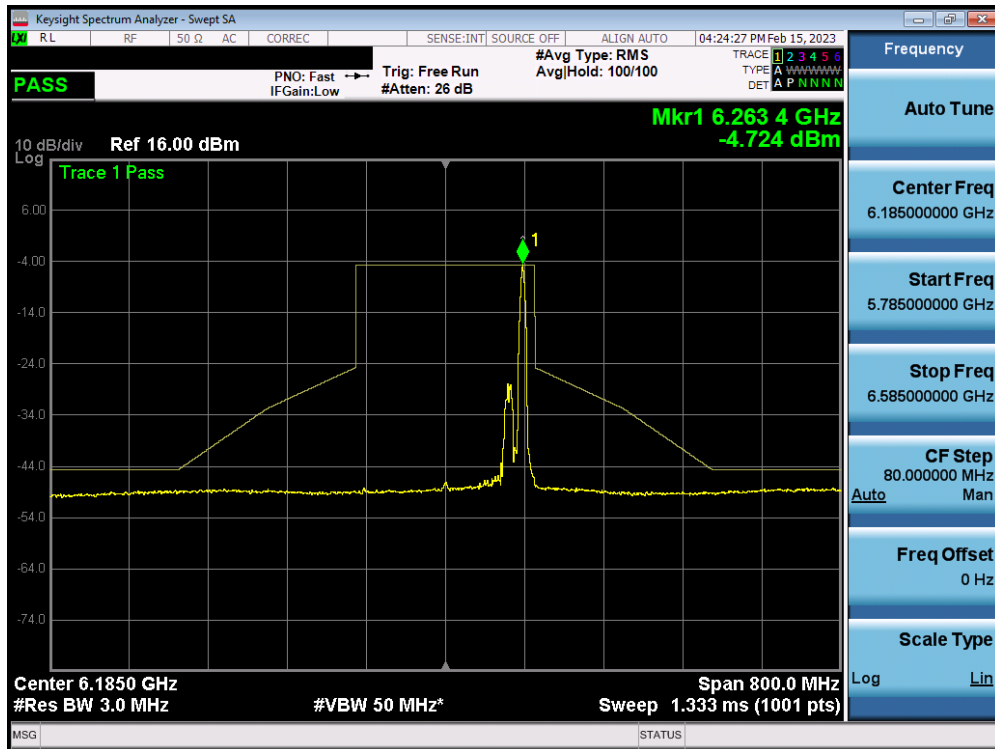


Plot 7-329. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 87)

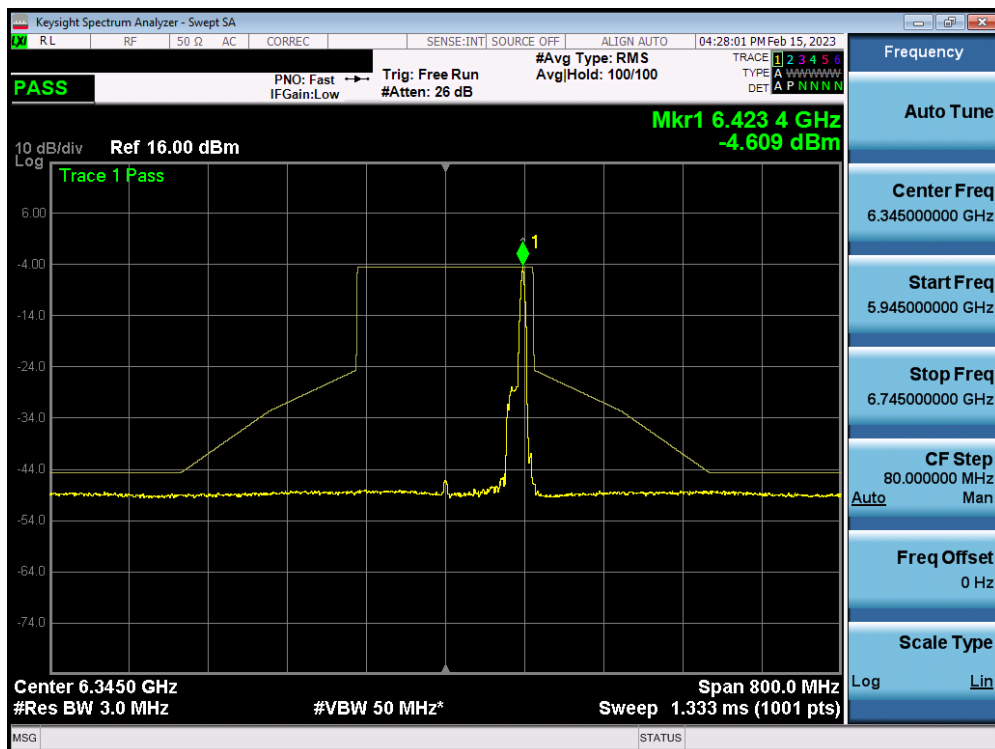


Plot 7-330. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 15)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset		Page 202 of 330



Plot 7-331. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 47)



Plot 7-332. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 79)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 203 of 330

7.5.2 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 6 – Partial)



Plot 7-333. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 97)

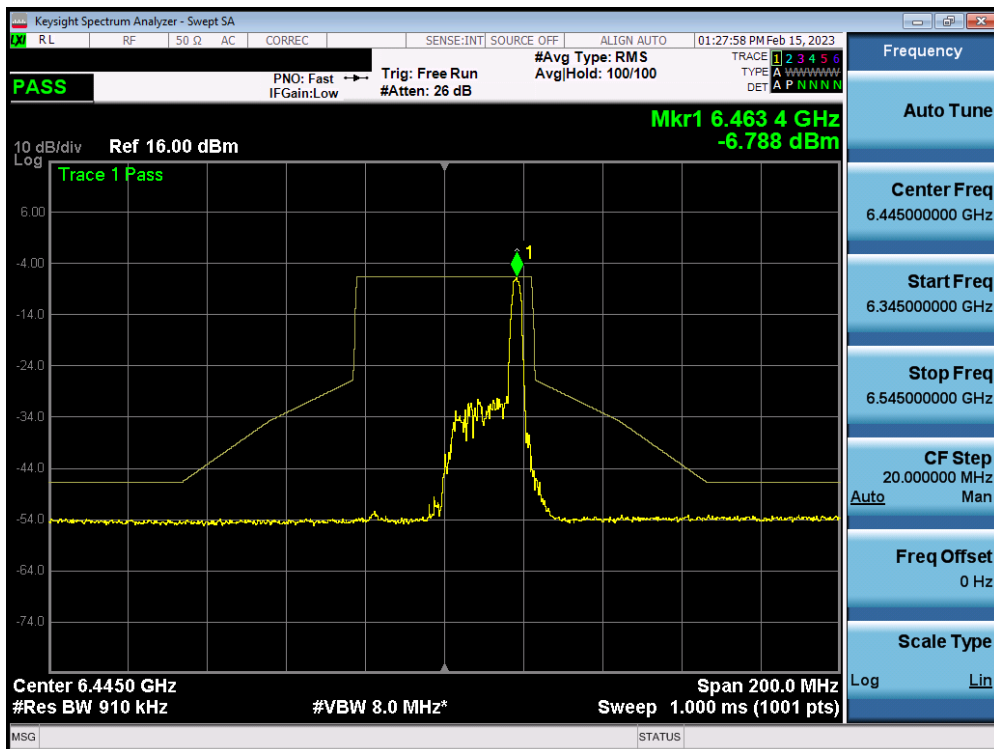


Plot 7-334. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 105)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset		Page 204 of 330



Plot 7-335. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 113)



Plot 7-336. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 99)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 205 of 330	

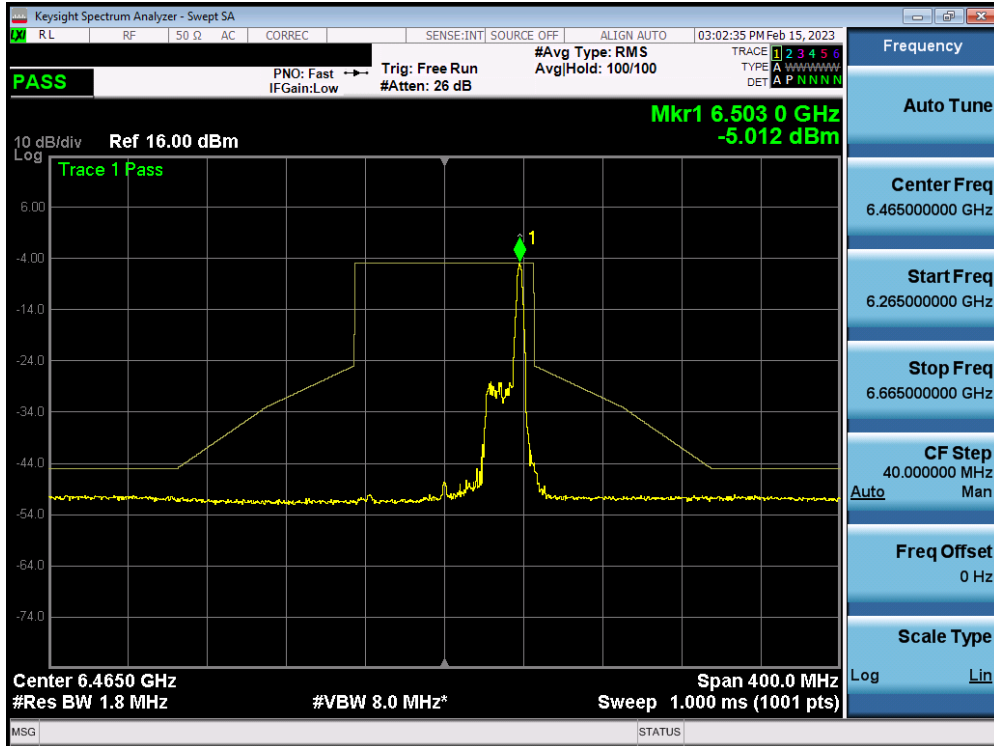


Plot 7-337. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 107)

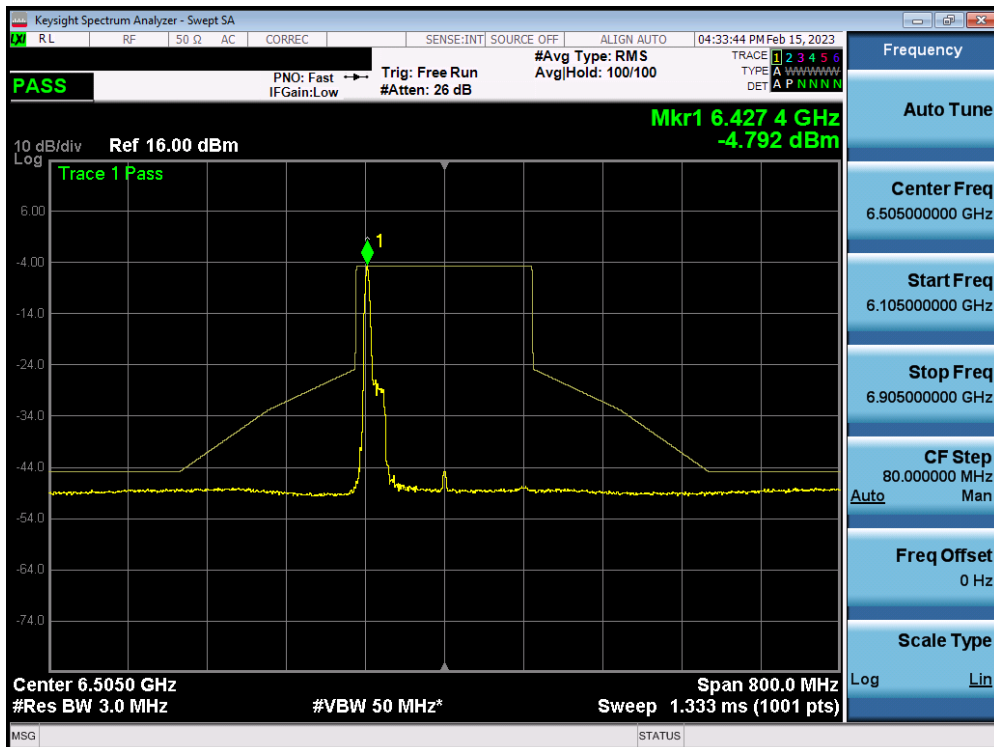


Plot 7-338. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 115)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 206 of 330



Plot 7-339. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 103)



Plot 7-340. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 111)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 207 of 330

7.5.3 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 7 – Partial)



Plot 7-341. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 117)

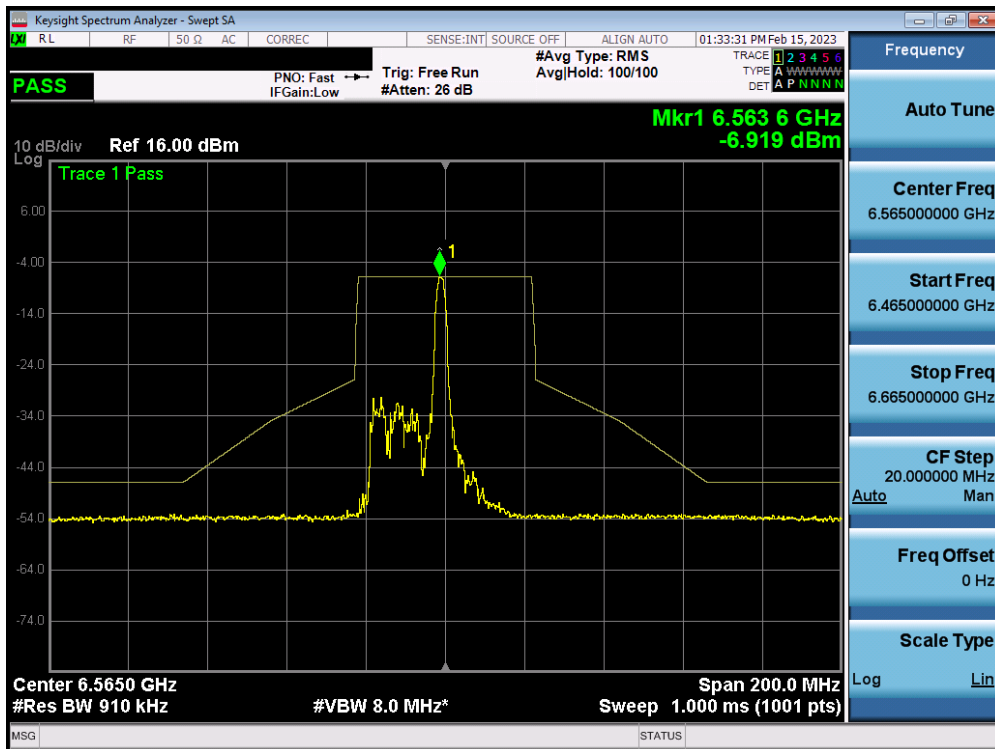


Plot 7-342. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 149)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset		Page 208 of 330

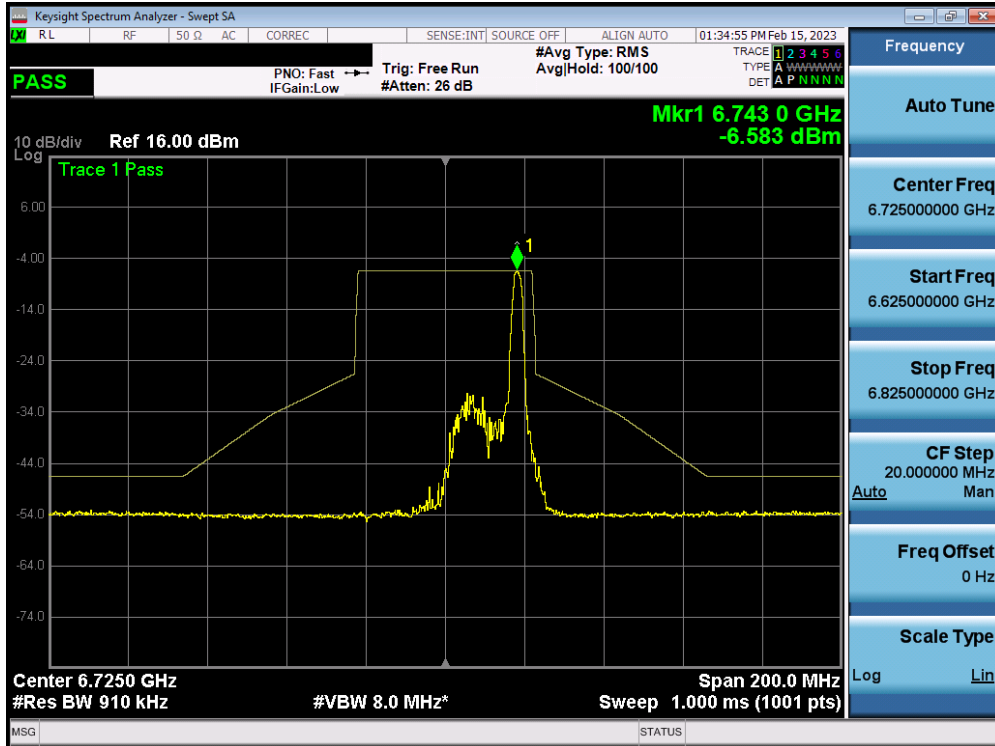


Plot 7-343. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 185)



Plot 7-344. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 123)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 209 of 330

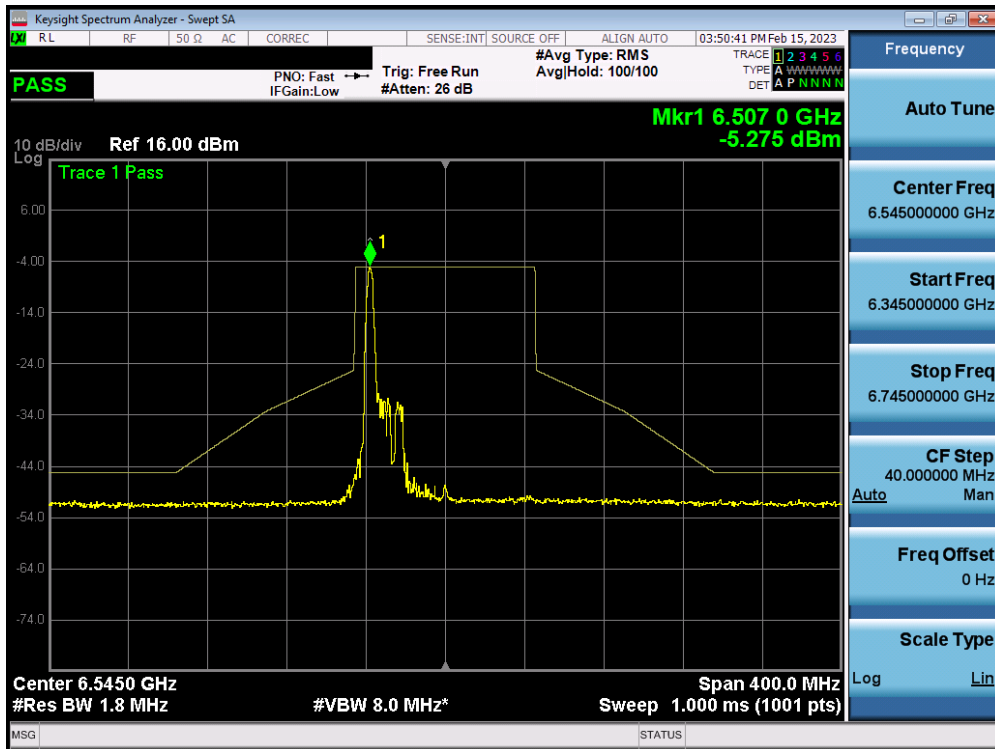


Plot 7-345. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 155)

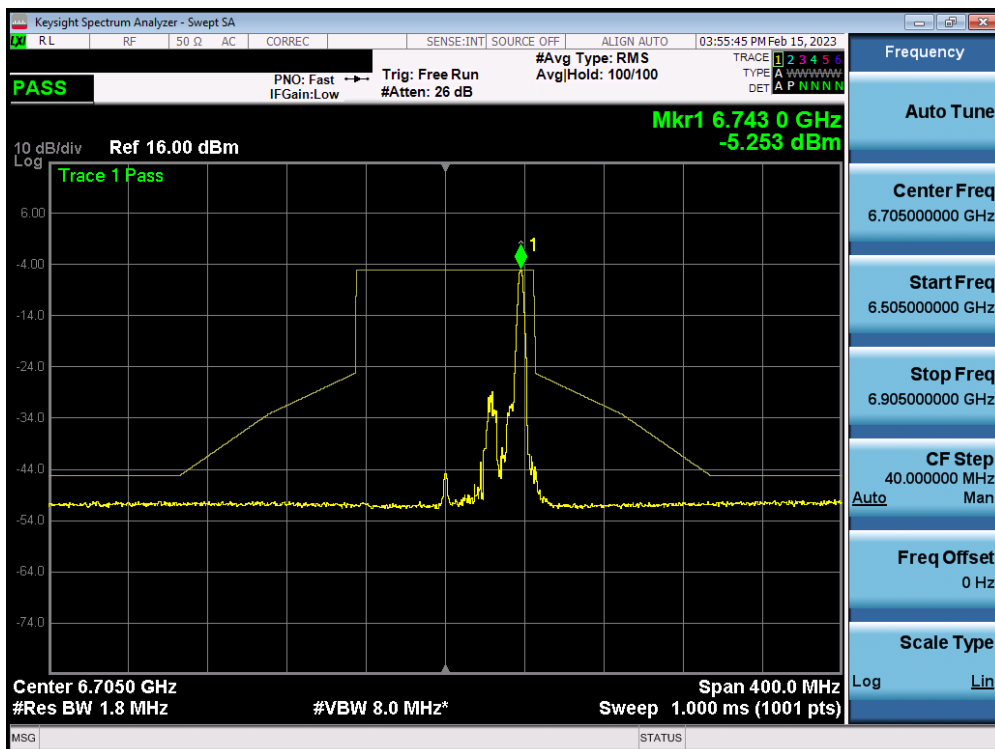


Plot 7-346. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 179)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 210 of 330

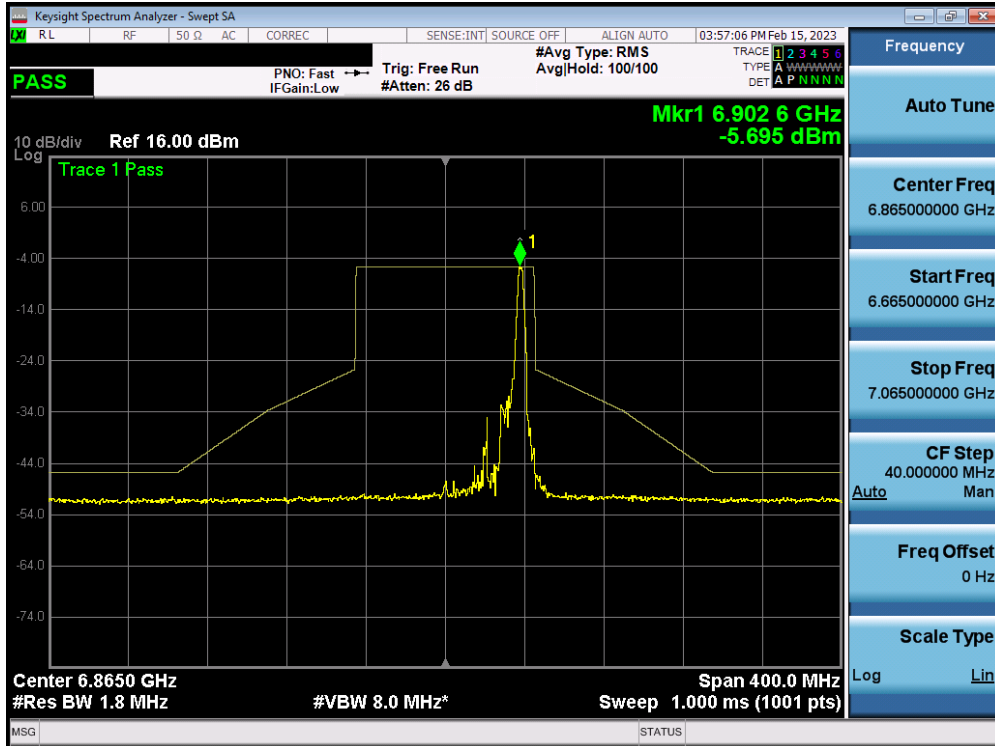


Plot 7-347. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 119)

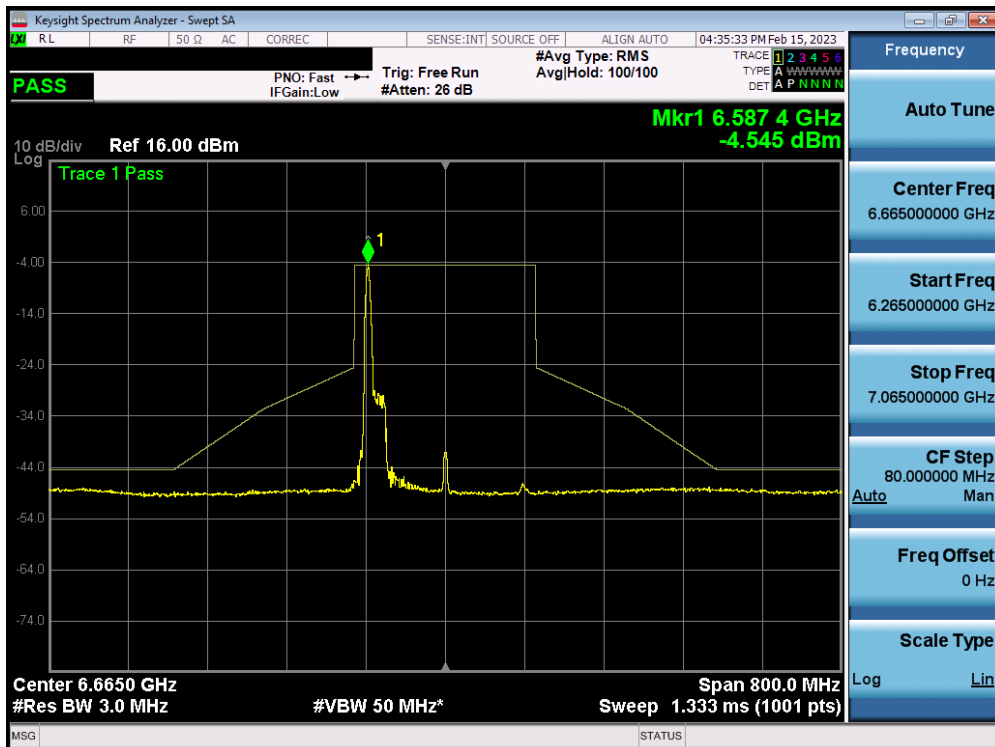


Plot 7-348. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 151)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 211 of 330

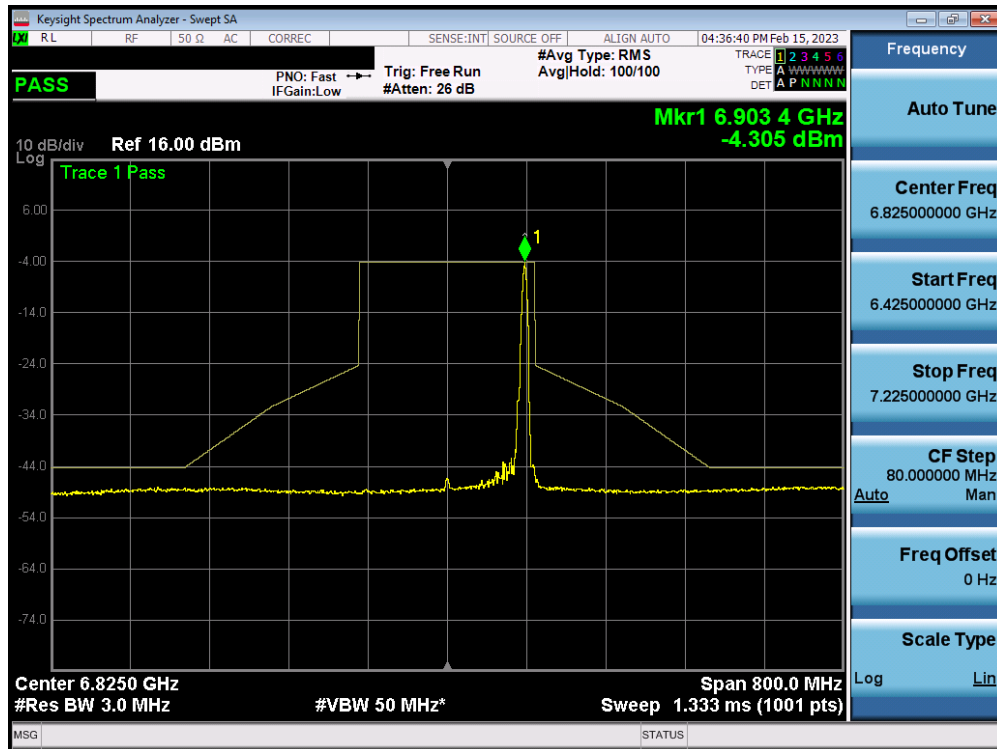


Plot 7-349. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 183)



Plot 7-350. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 143)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 212 of 330



Plot 7-351. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 175)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 213 of 330

7.5.4 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 8 – Partial)



Plot 7-352. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 189)

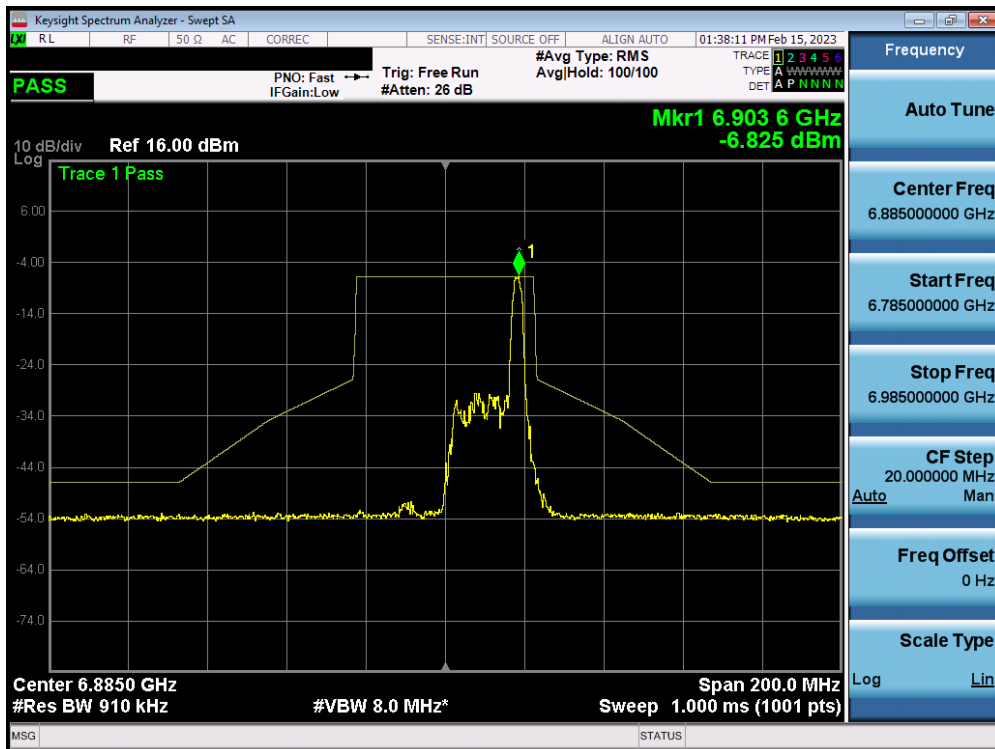


Plot 7-353. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 209)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 214 of 330

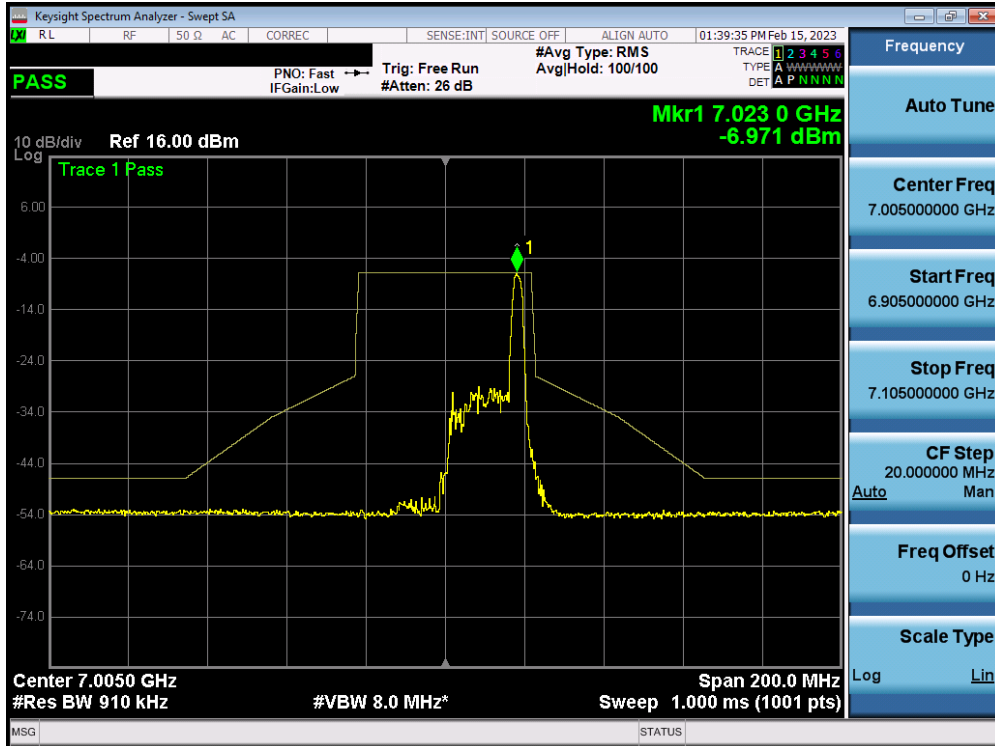


Plot 7-354. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 233)

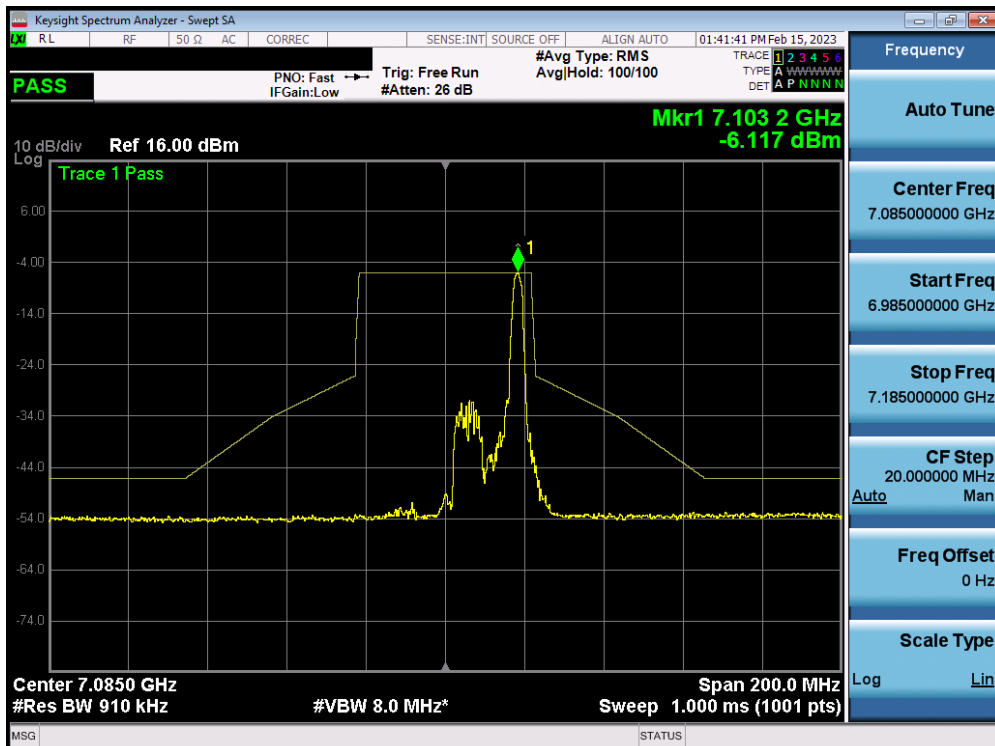


Plot 7-355. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 187)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 215 of 330

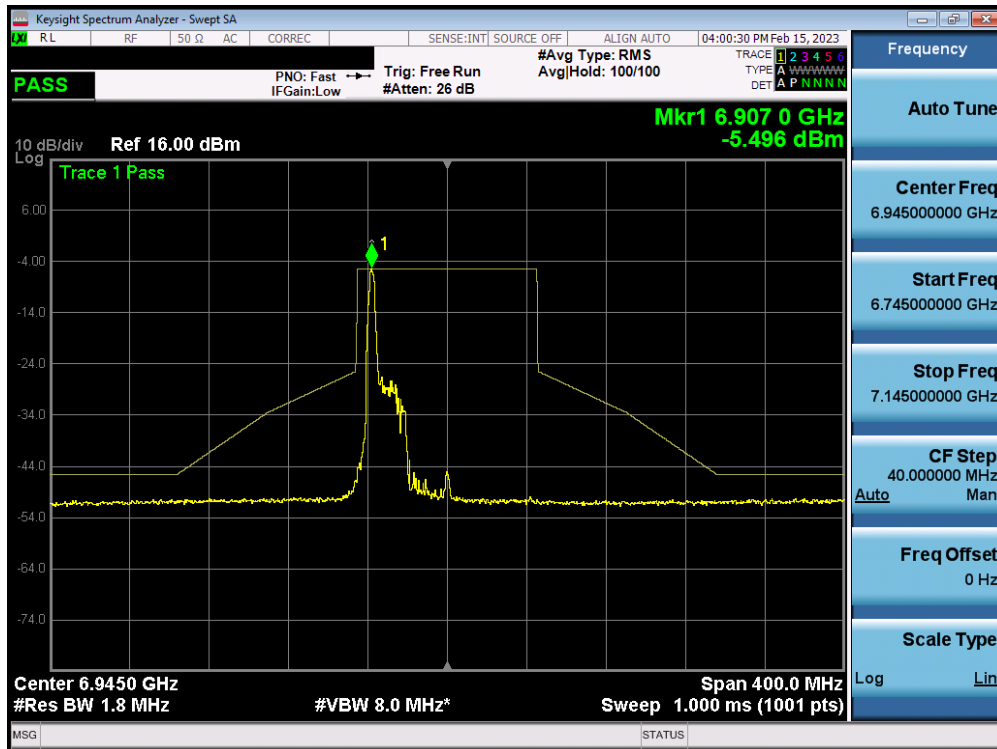


Plot 7-356. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 211)

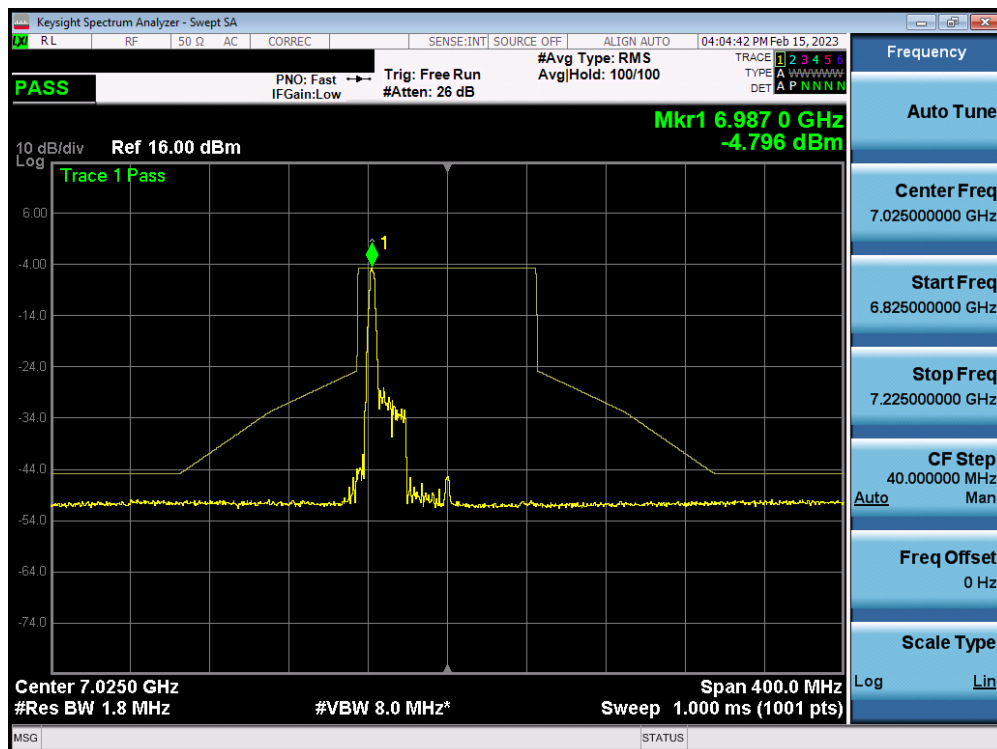


Plot 7-357. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 227)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 216 of 330

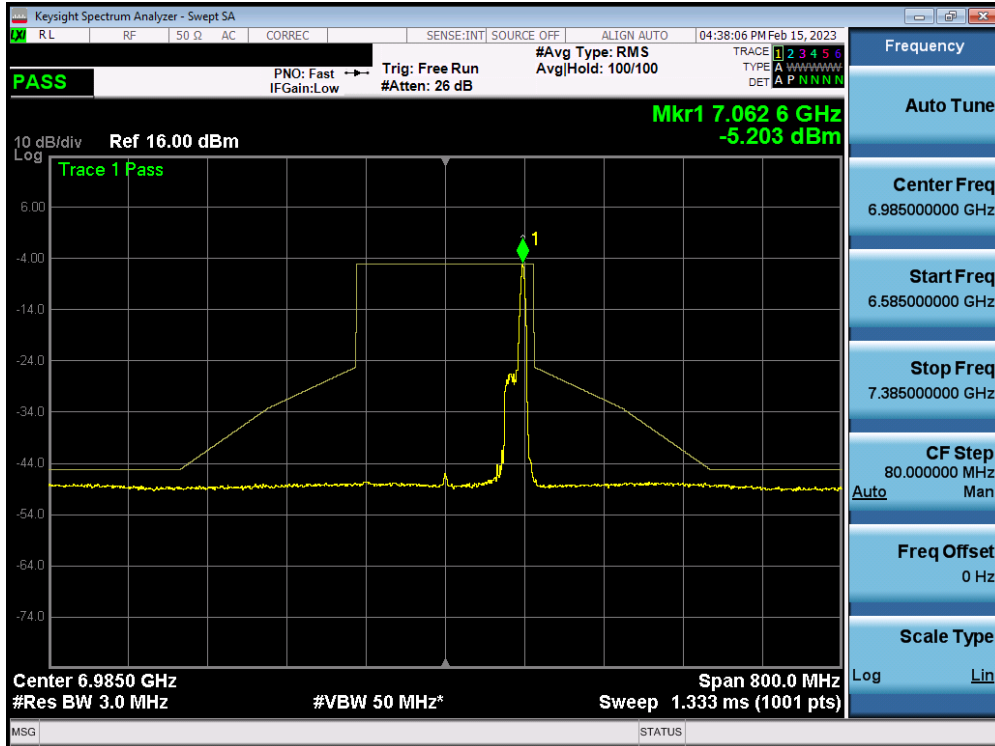


Plot 7-358. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 199)



Plot 7-359. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 215)

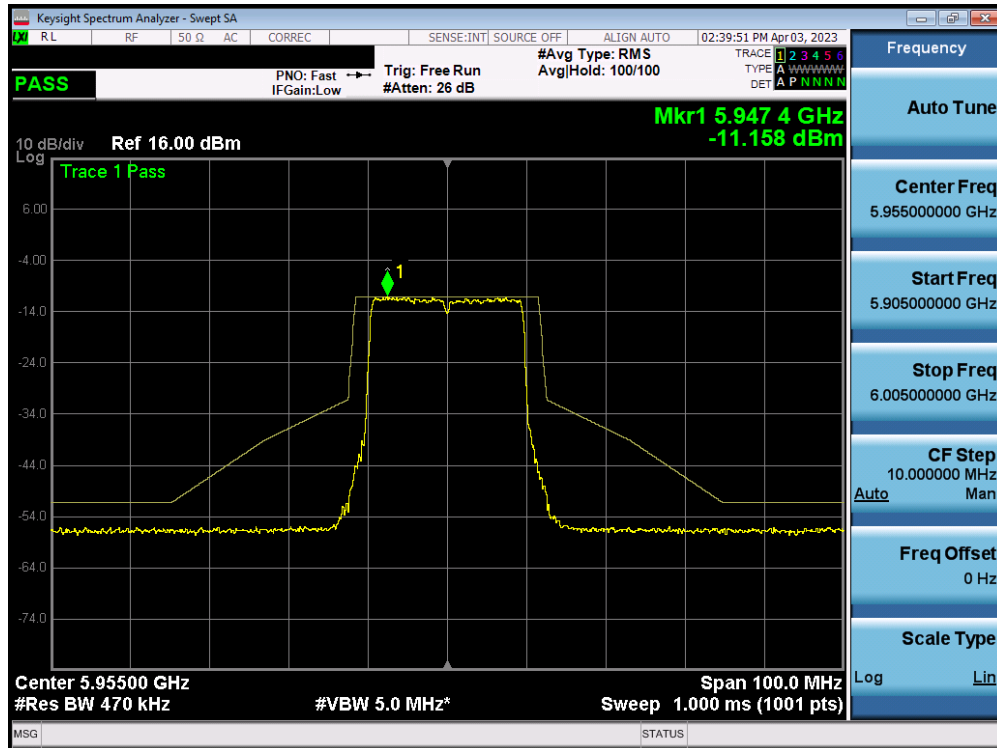
FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 217 of 330



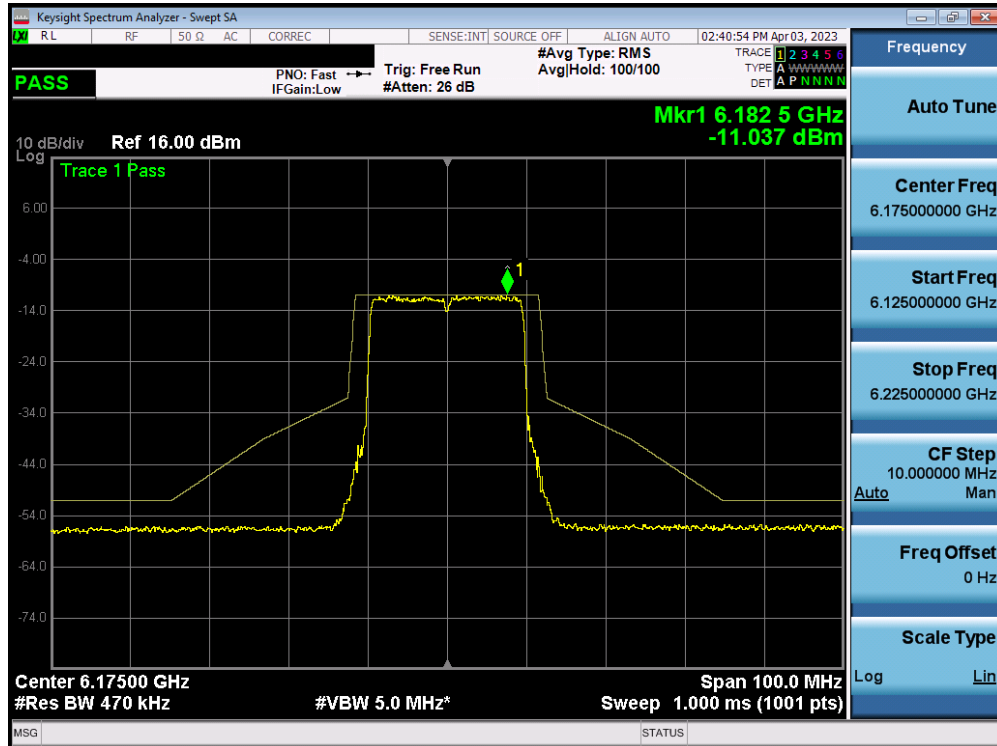
Plot 7-360. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (26 Tones) (UNII Band 8) – Ch. 207)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 218 of 330

7.5.5 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 5 – Full)

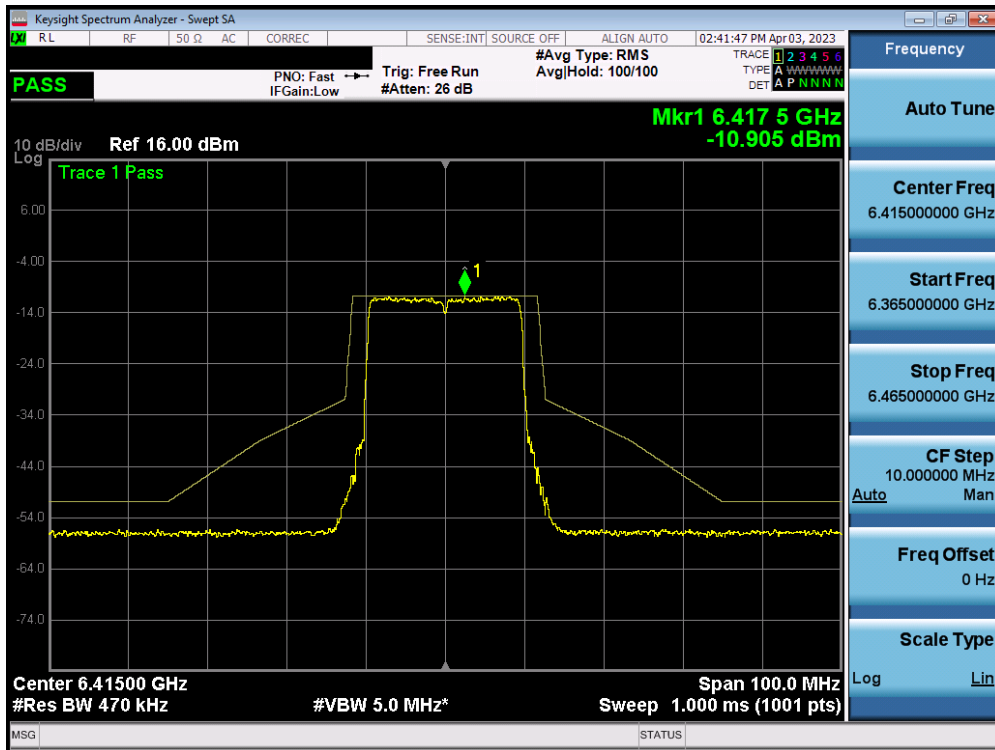


Plot 7-361. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) – Ch. 1

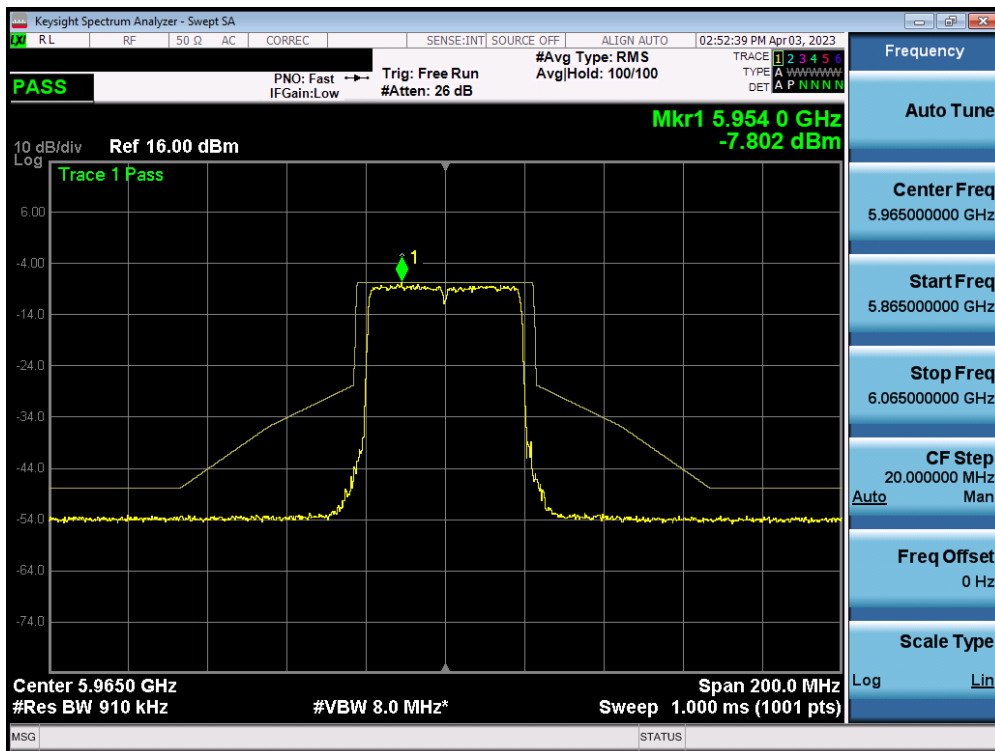


Plot 7-362. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 45)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 219 of 330

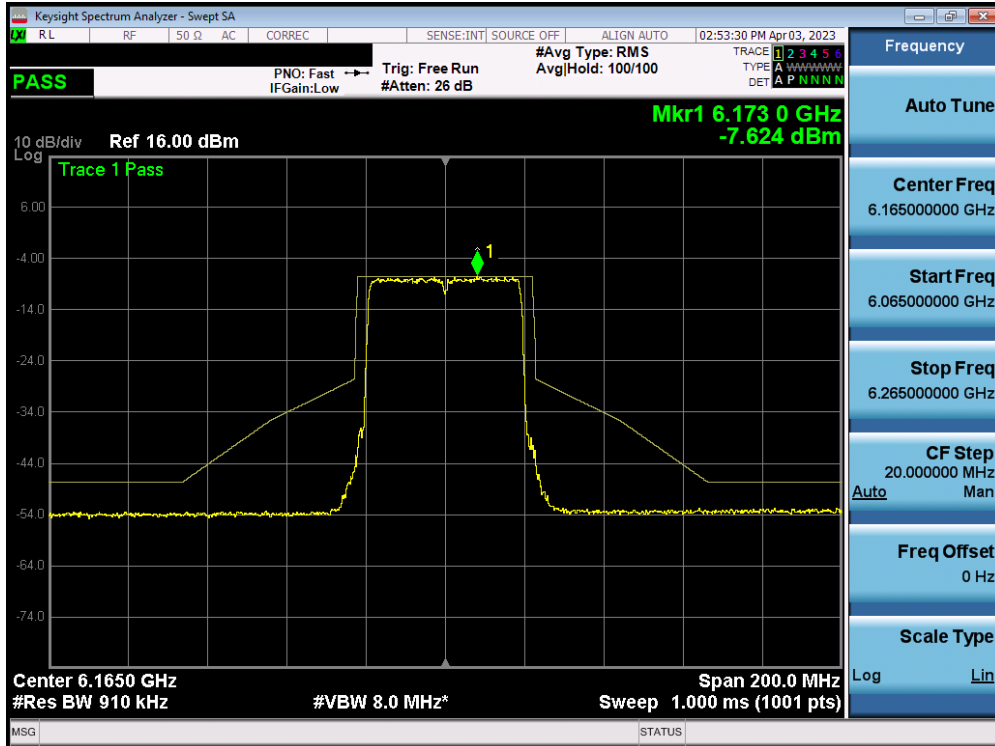


Plot 7-363. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) UNII Band 5) – Ch. 93)

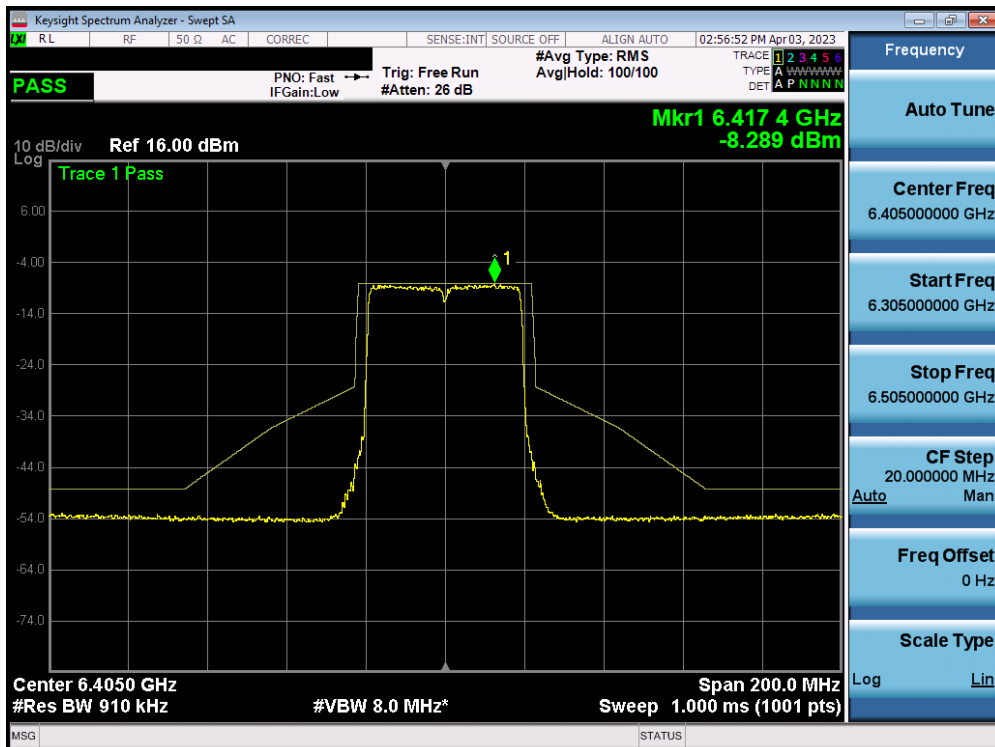


Plot 7-364. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 3)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 220 of 330

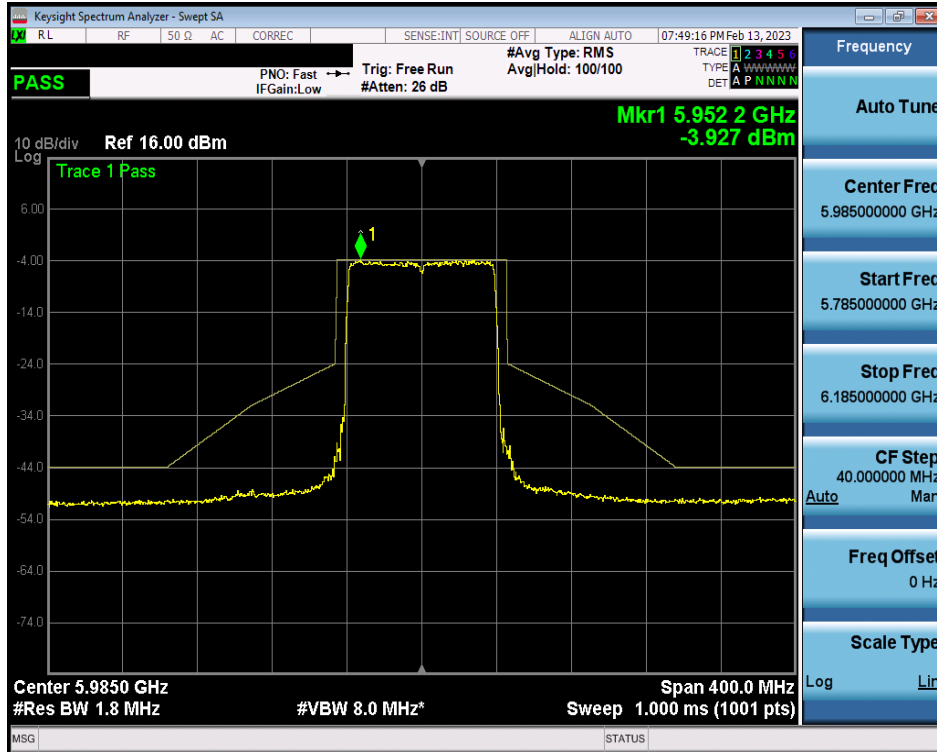


Plot 7-365. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 43)

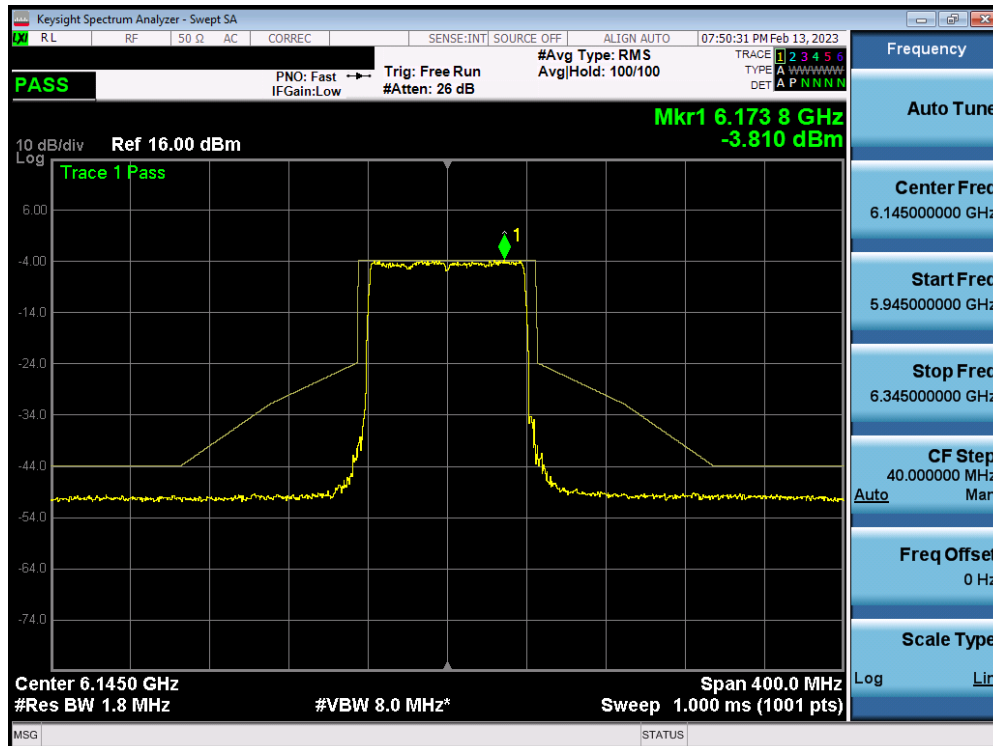


Plot 7-366. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 91)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 221 of 330

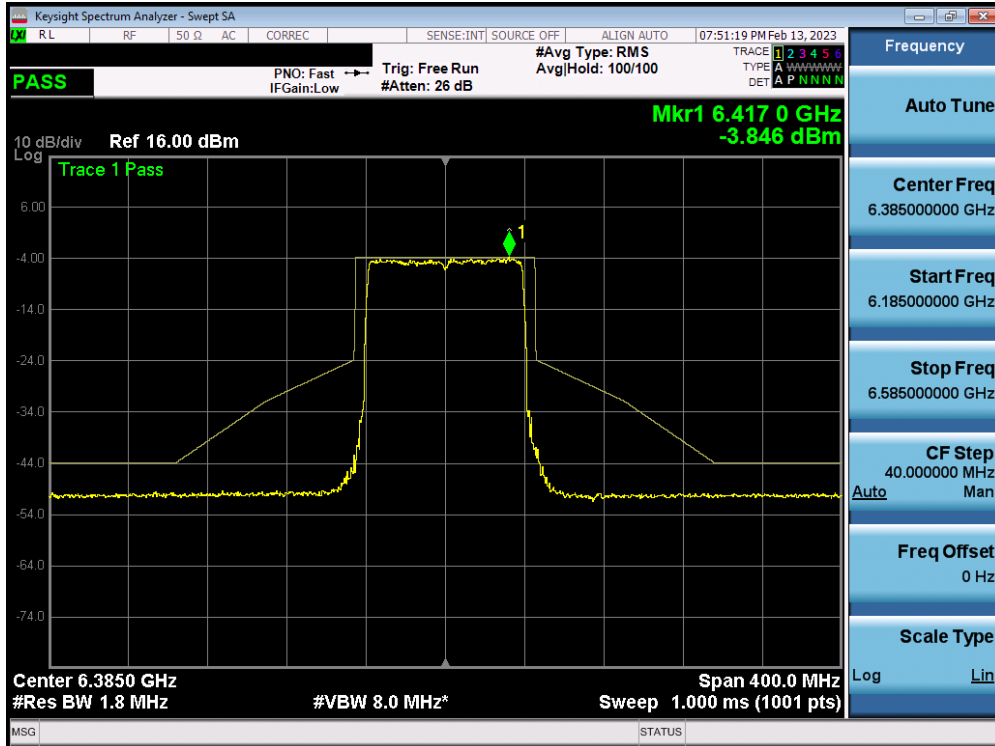


Plot 7-367. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 7)

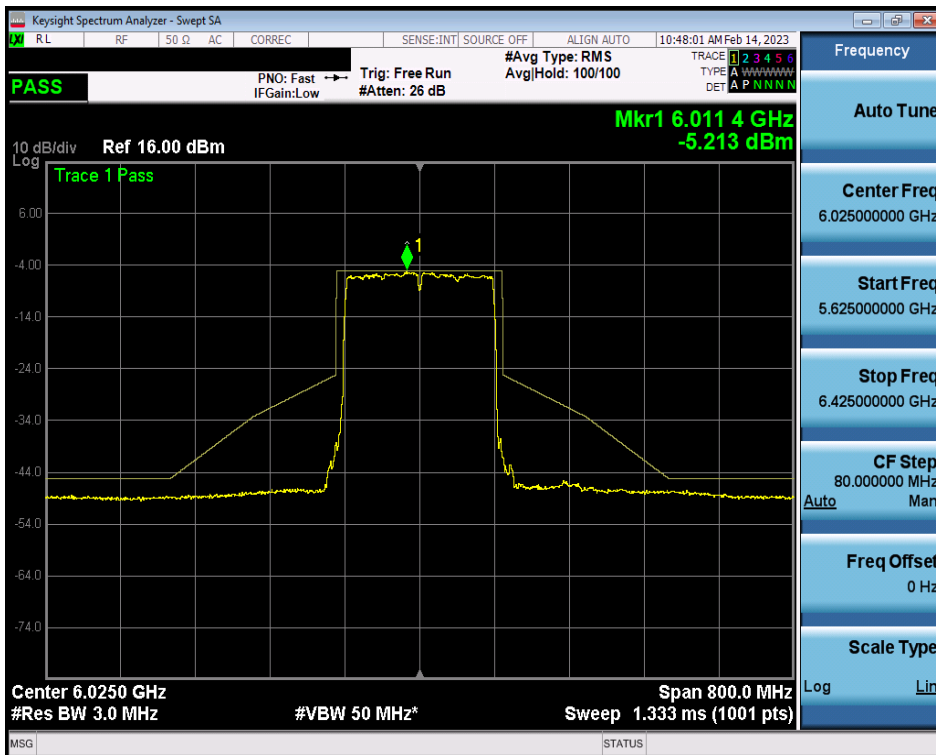


Plot 7-368. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 39)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 222 of 330

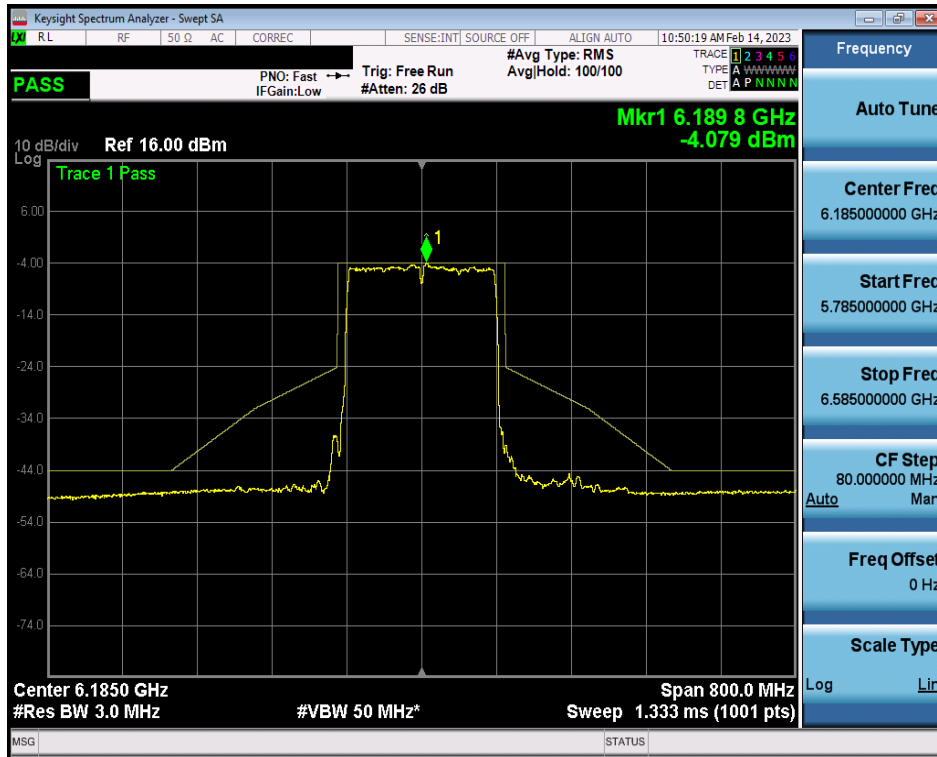


Plot 7-369. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 87)

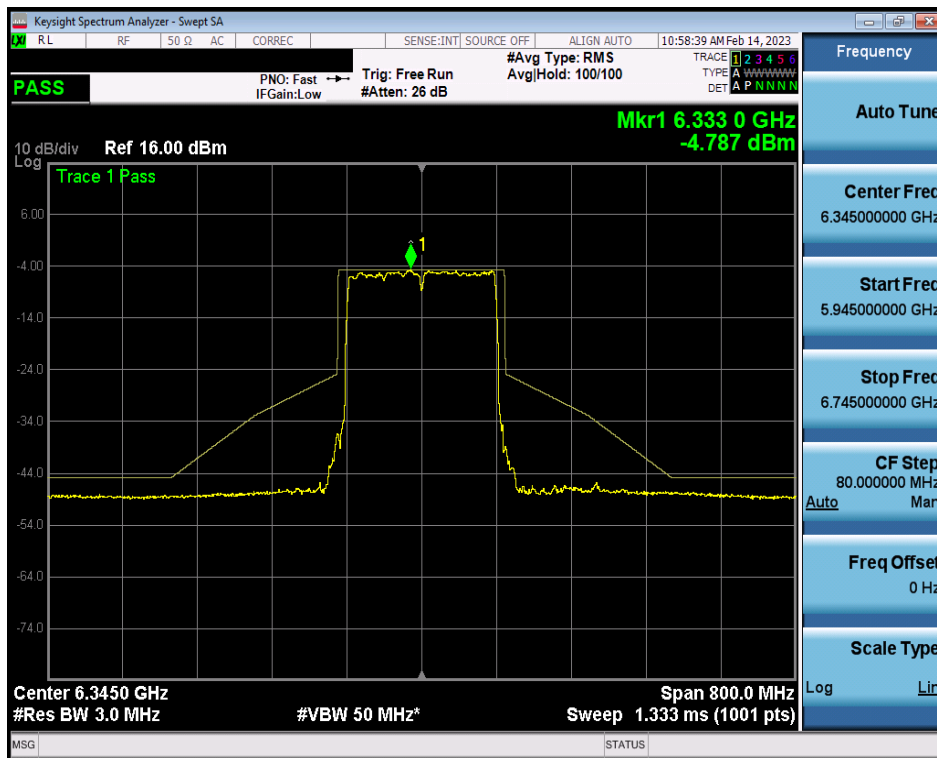


Plot 7-370. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 15)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 223 of 330



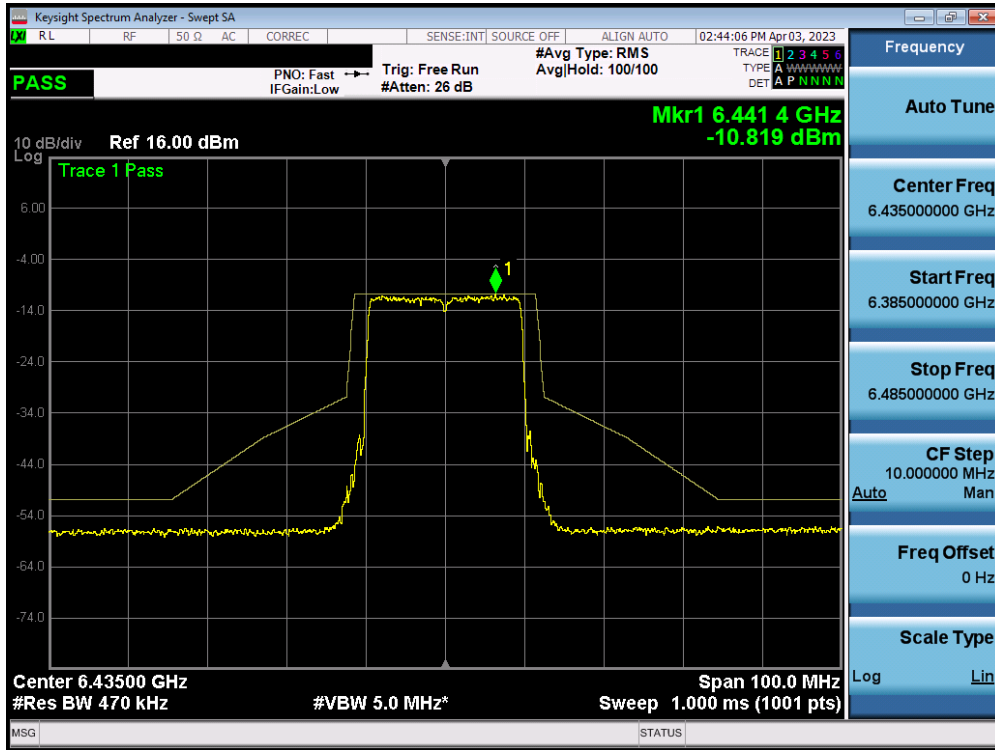
Plot 7-371. In-Band Emission Plot MIMO ANT1 160MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 47)



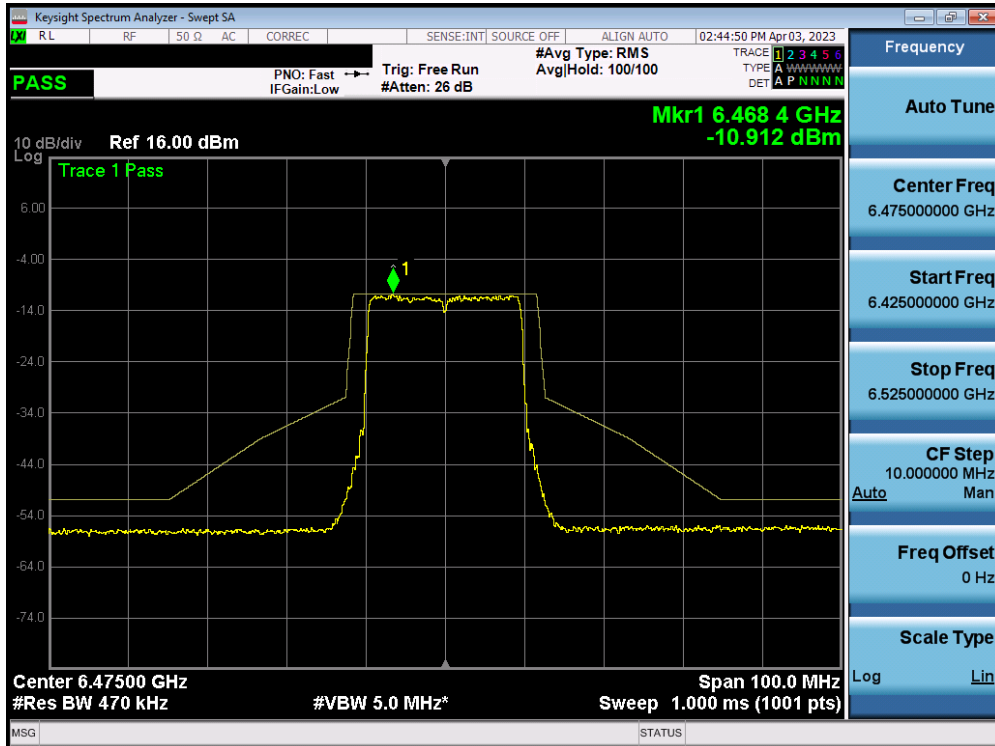
Plot 7-372. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 5) – Ch. 79)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 224 of 330

7.5.6 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 6 – Full)

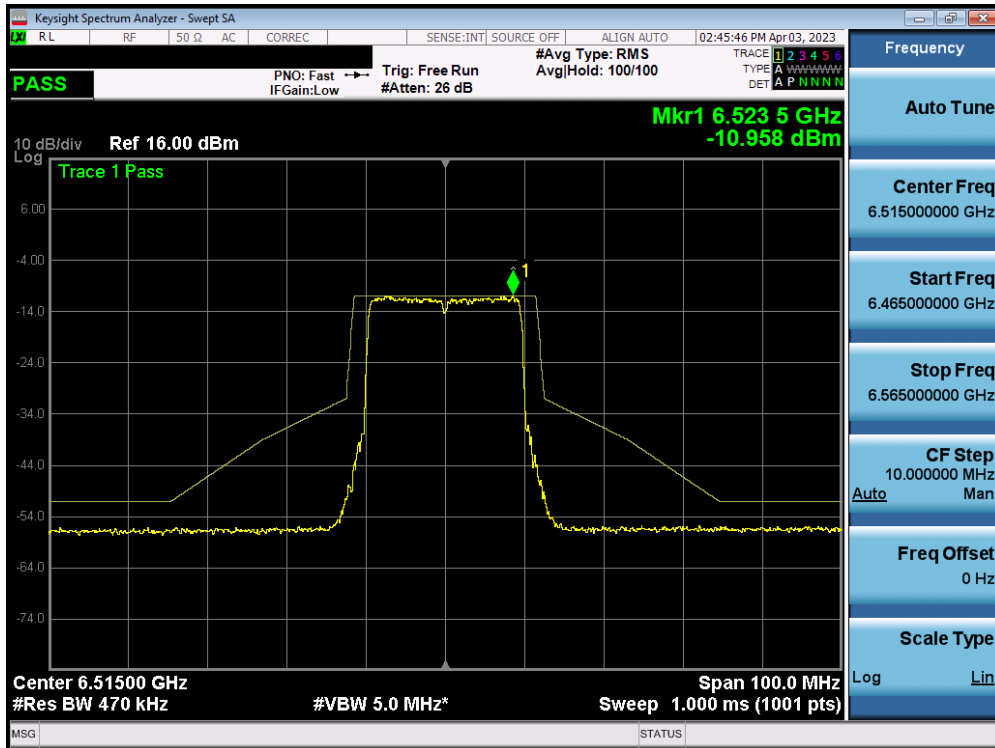


Plot 7-373. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 97)

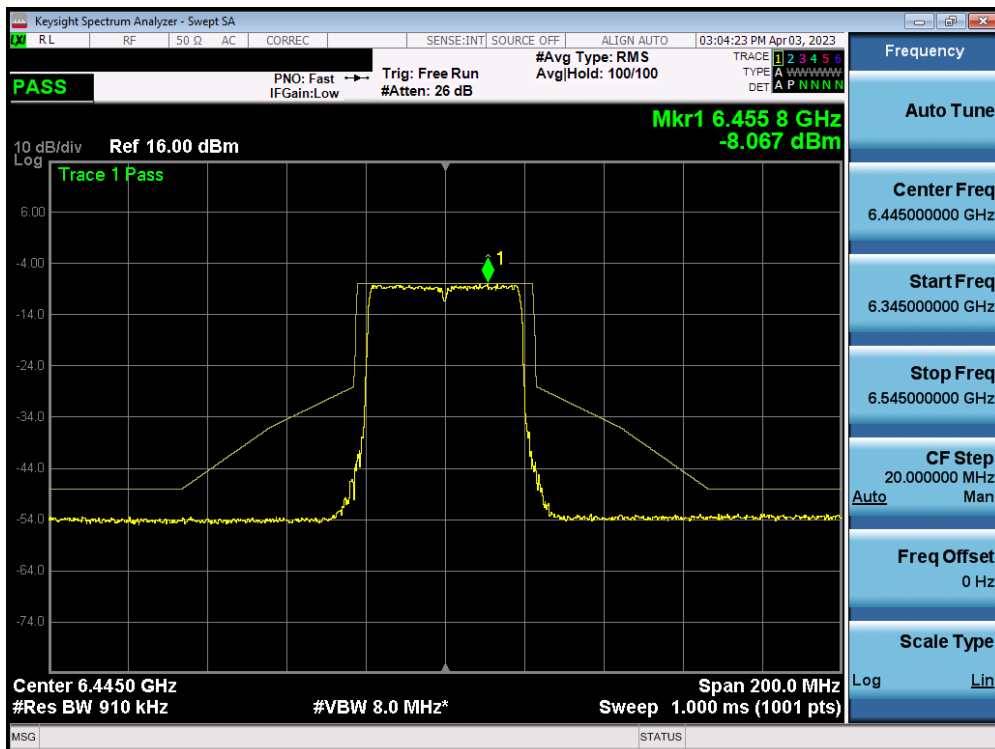


Plot 7-374. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 105)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset		Page 225 of 330

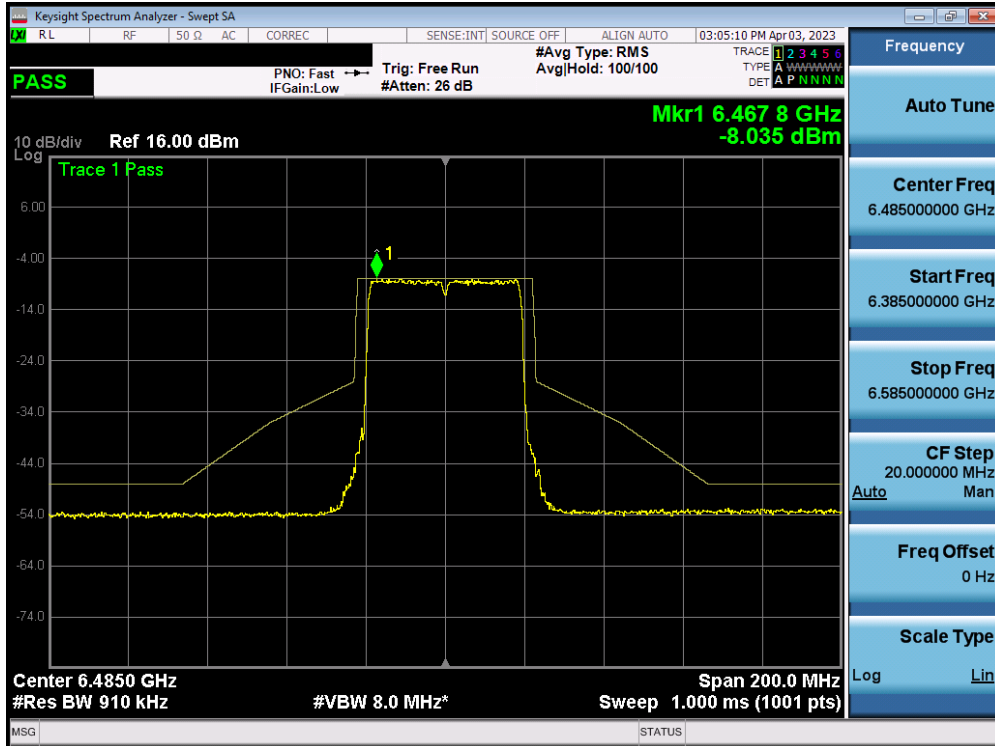


Plot 7-375. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 113)

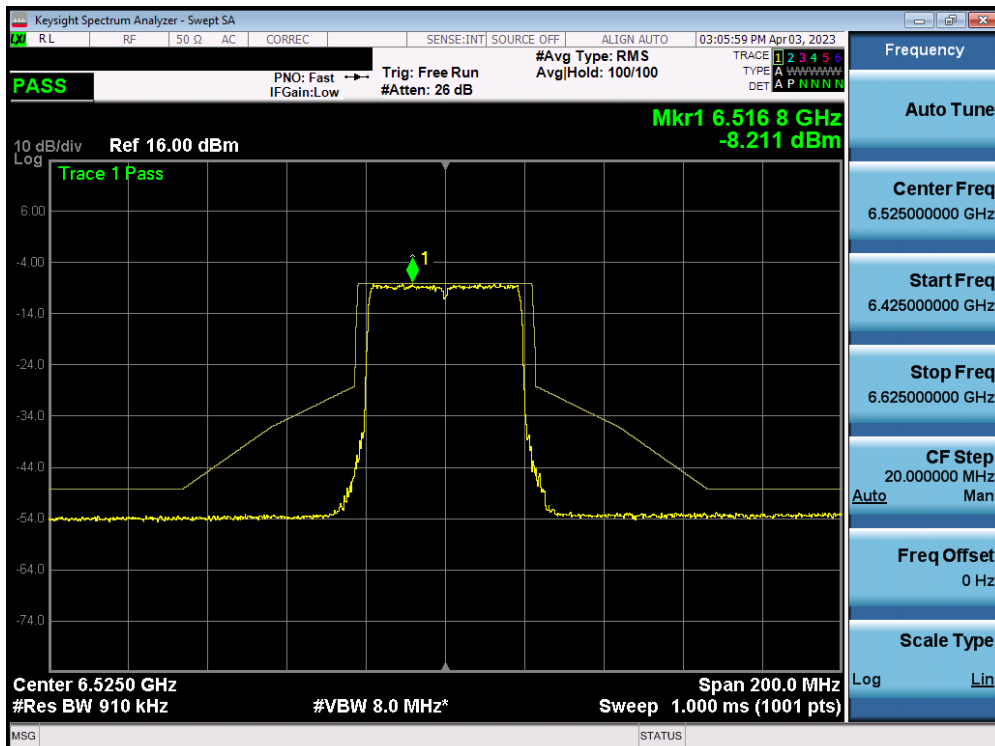


Plot 7-376. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 99)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 226 of 330	

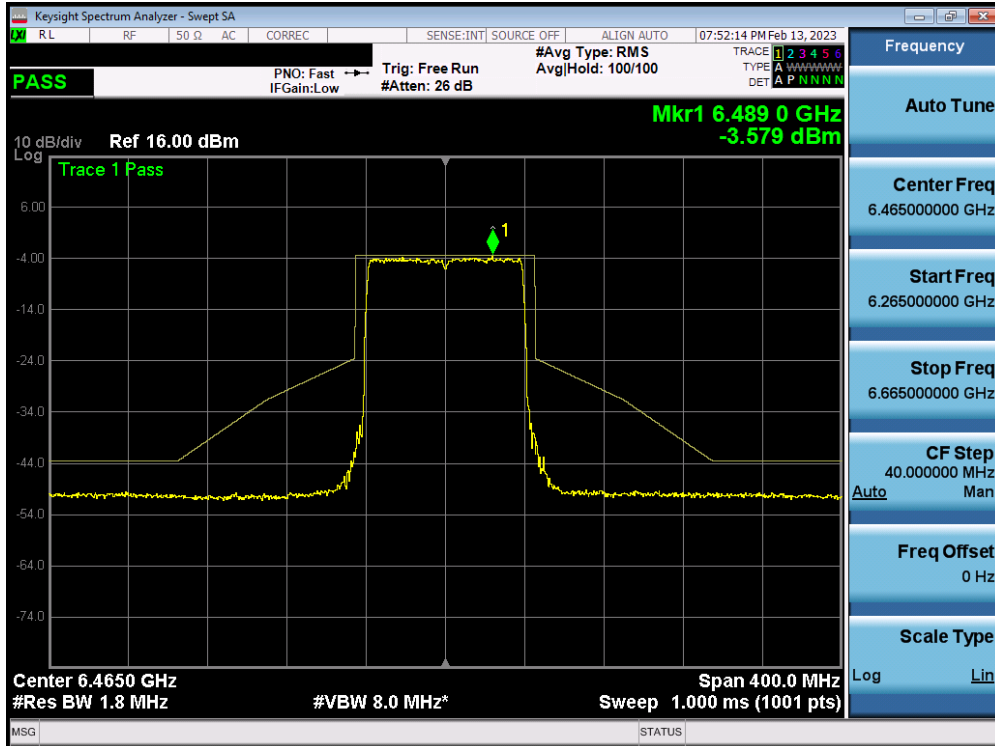


Plot 7-377. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 107)

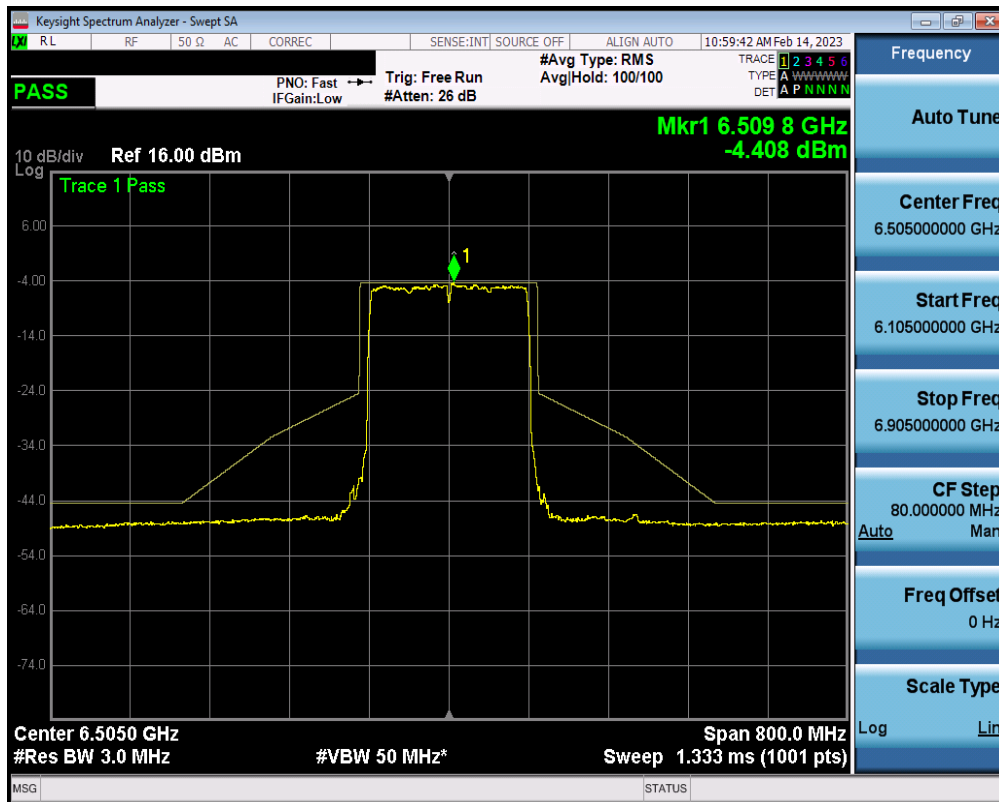


Plot 7-378. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 115)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 227 of 330



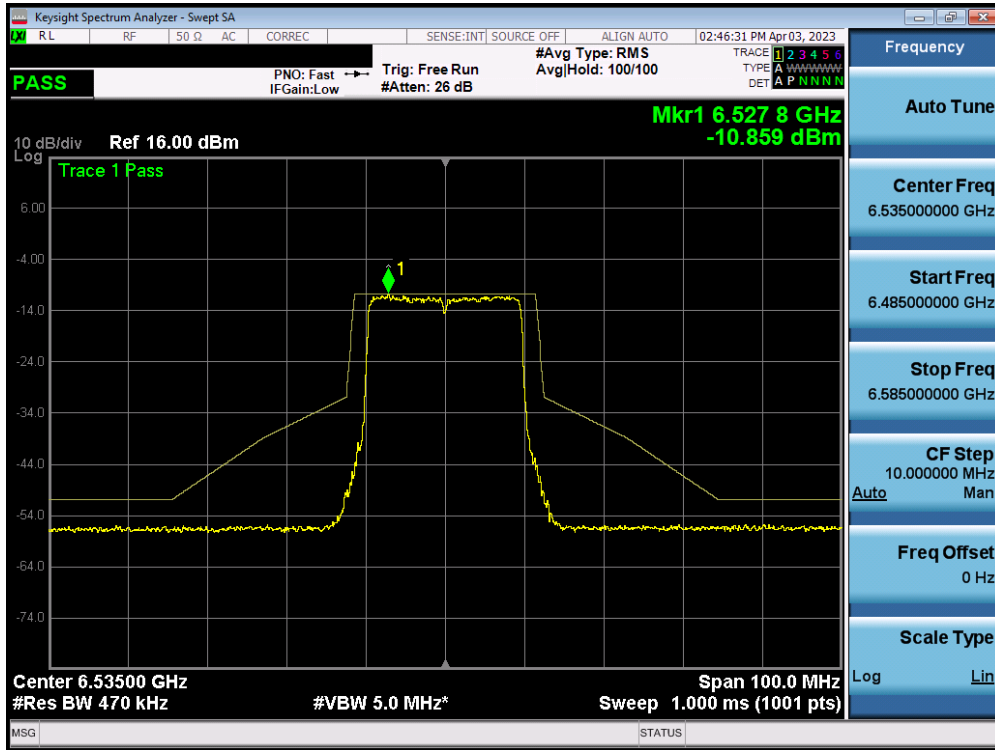
Plot 7-379. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 103)



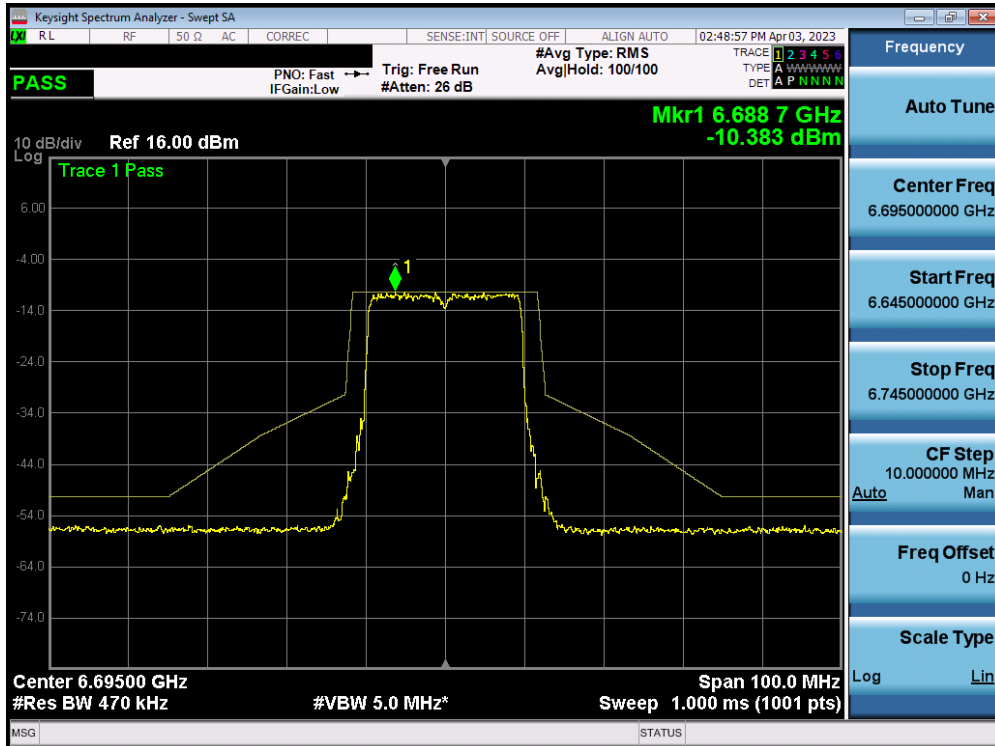
Plot 7-380. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 6) – Ch. 111)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 228 of 330	

7.5.7 MIMO Antenna-1 In-Band Emission Measurements – (UNII Band 7 – Full)

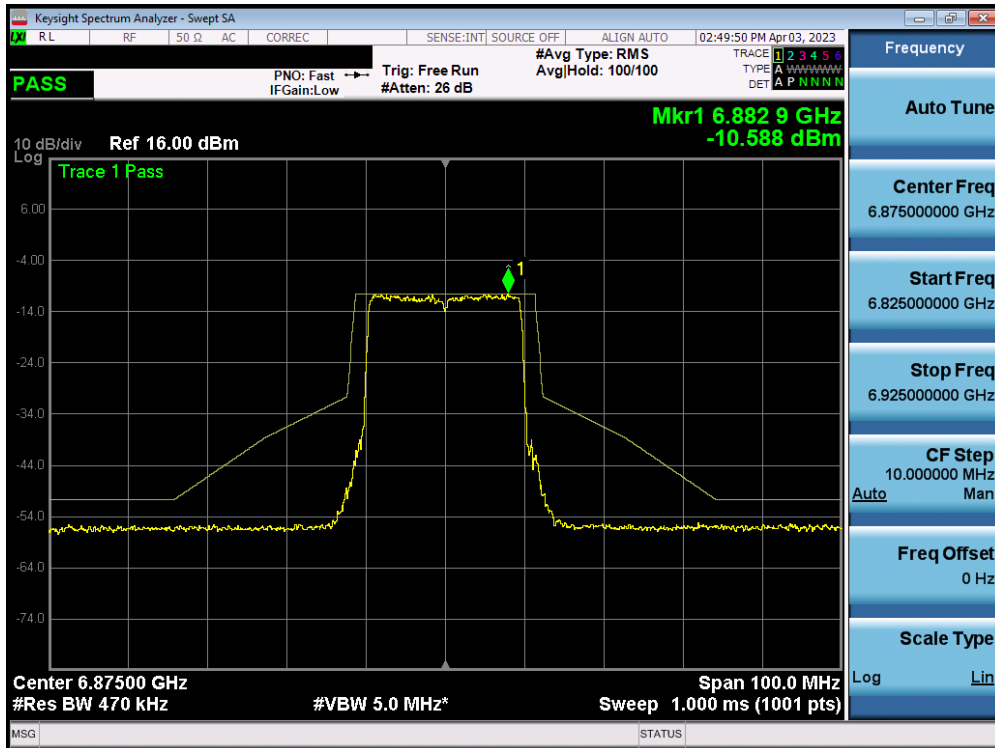


Plot 7-381. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 117)

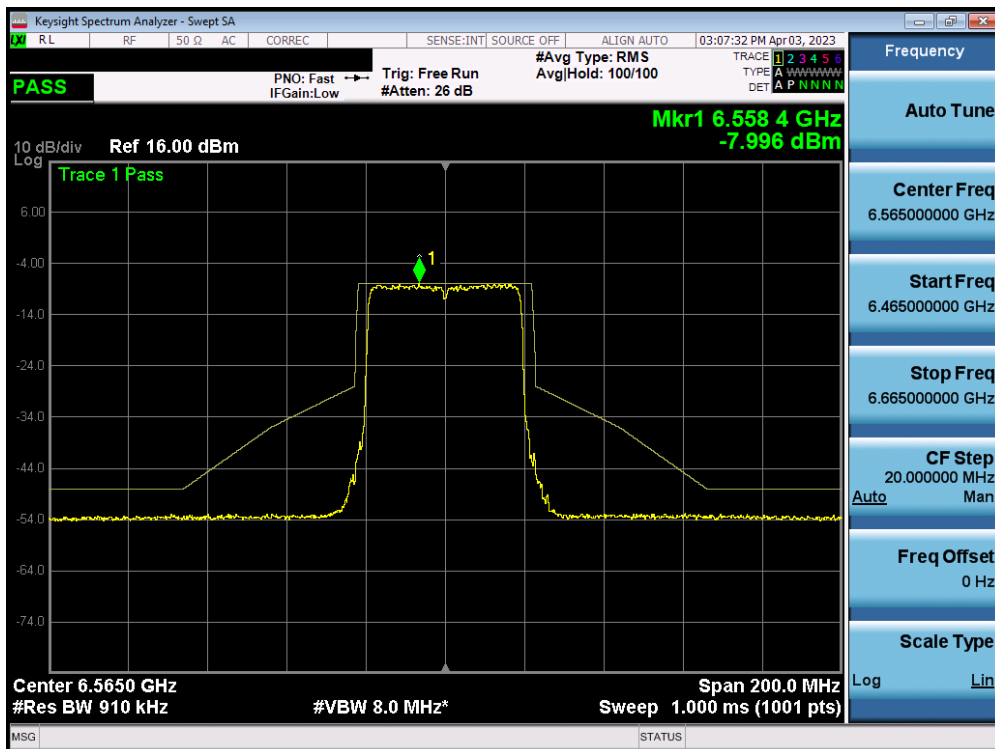


Plot 7-382. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 149)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 229 of 330

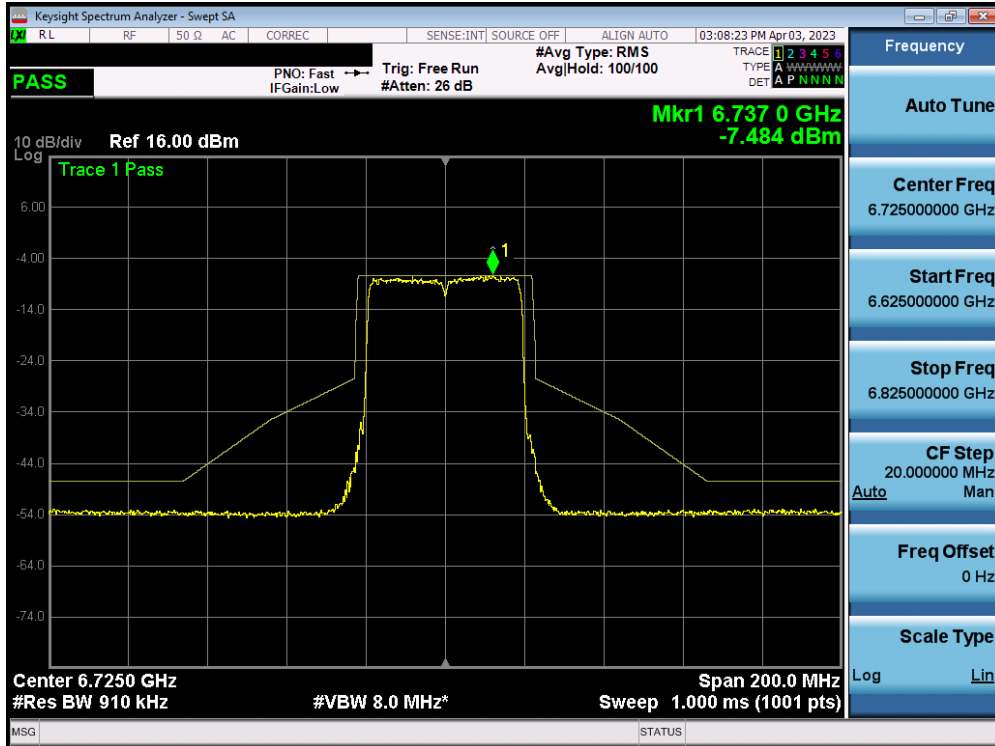


Plot 7-383. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 185)

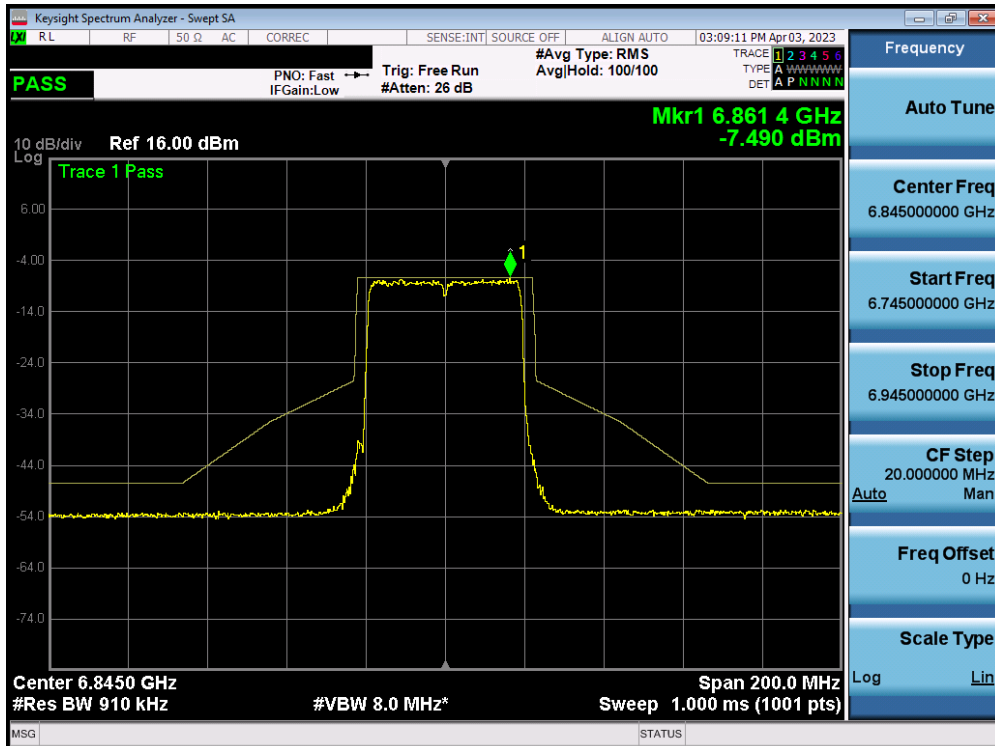


Plot 7-384. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 123)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 230 of 330	

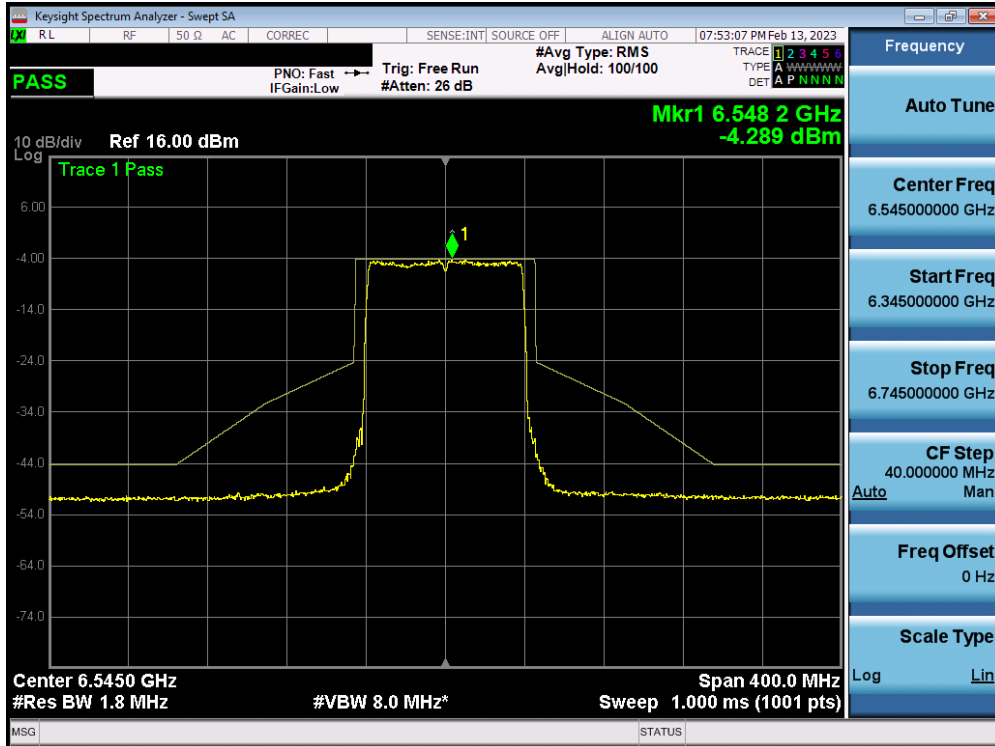


Plot 7-385. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 155)

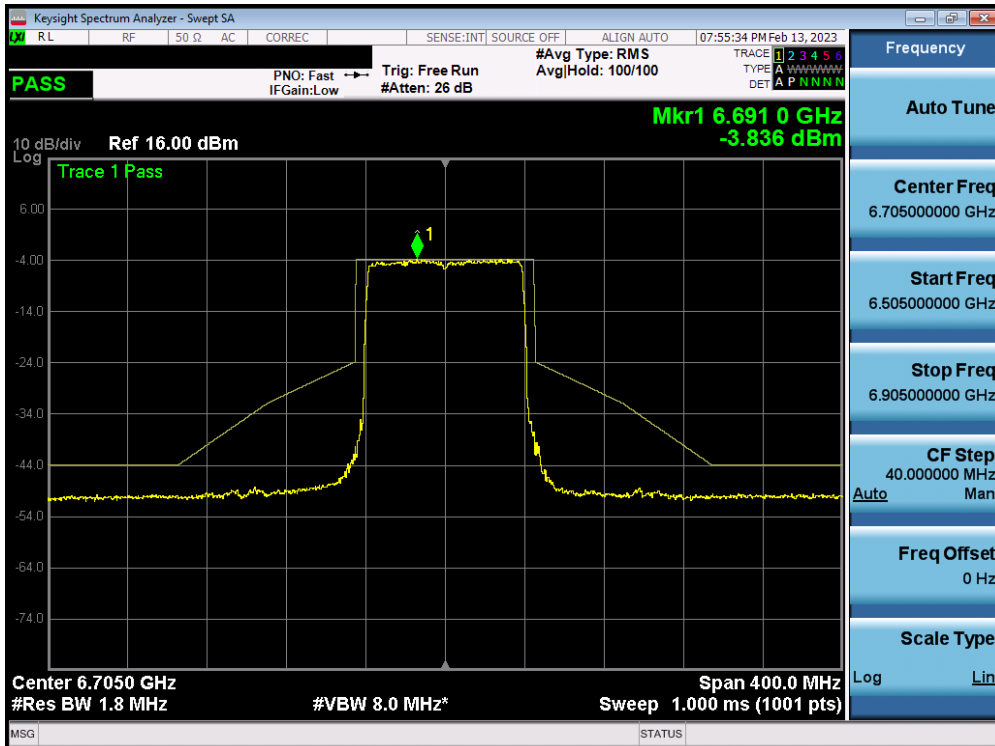


Plot 7-386. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 179)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 231 of 330

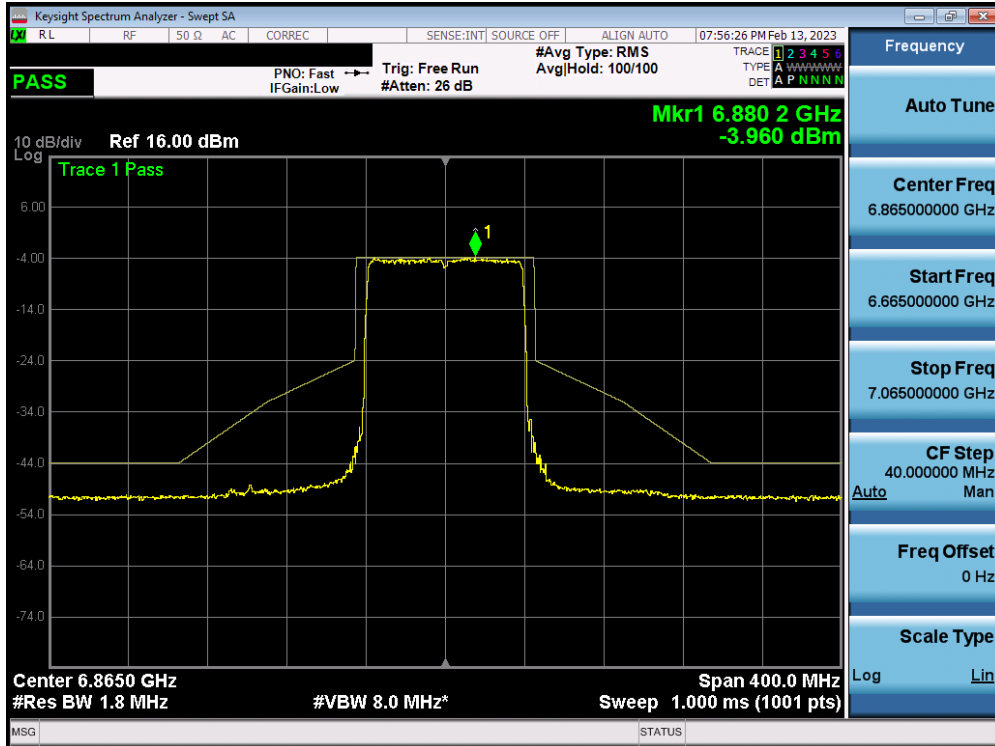


Plot 7-387. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 119)

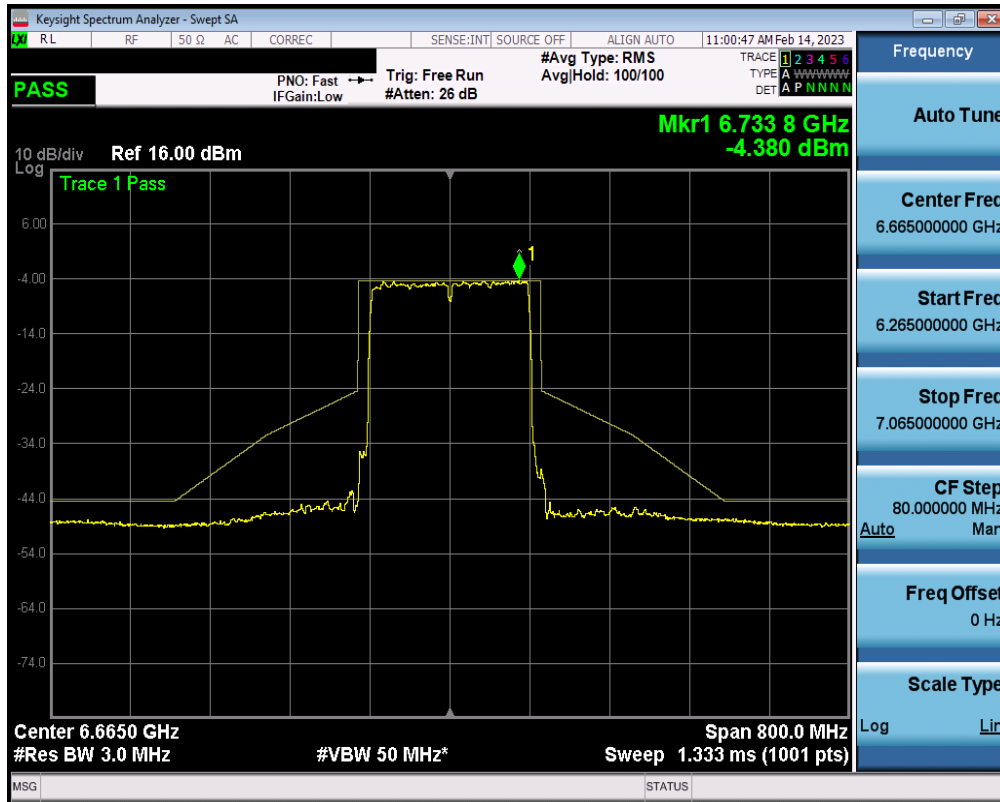


Plot 7-388. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 151)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 232 of 330

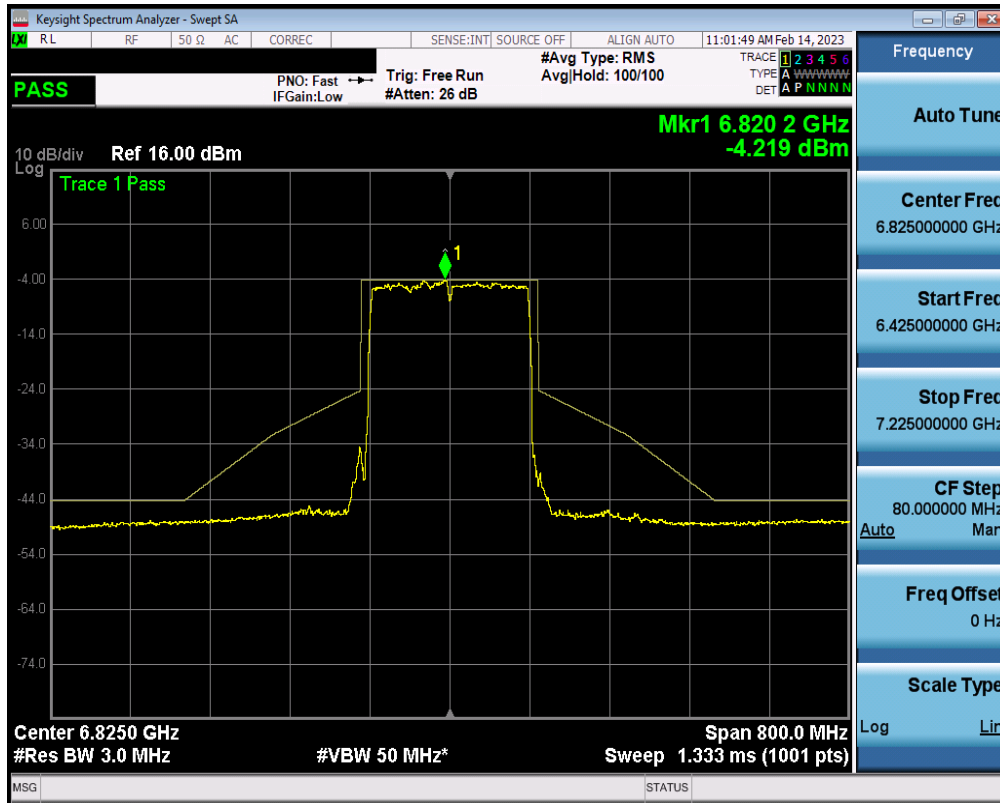


Plot 7-389. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 183)



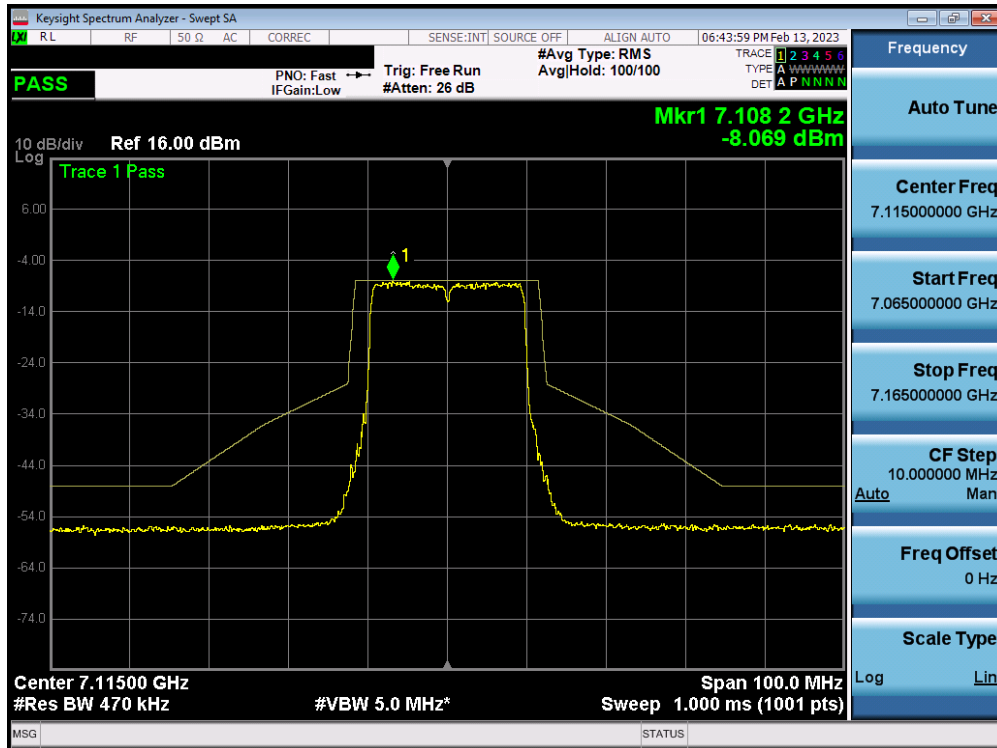
Plot 7-390. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 143)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 233 of 330

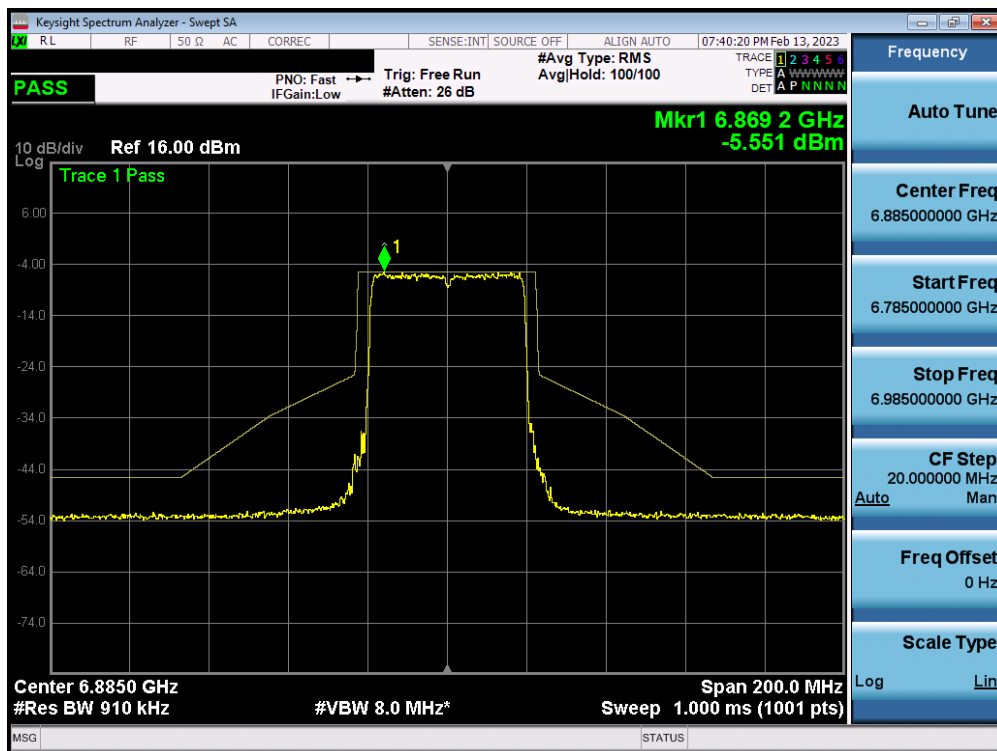


Plot 7-391. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 7) – Ch. 175)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 234 of 330

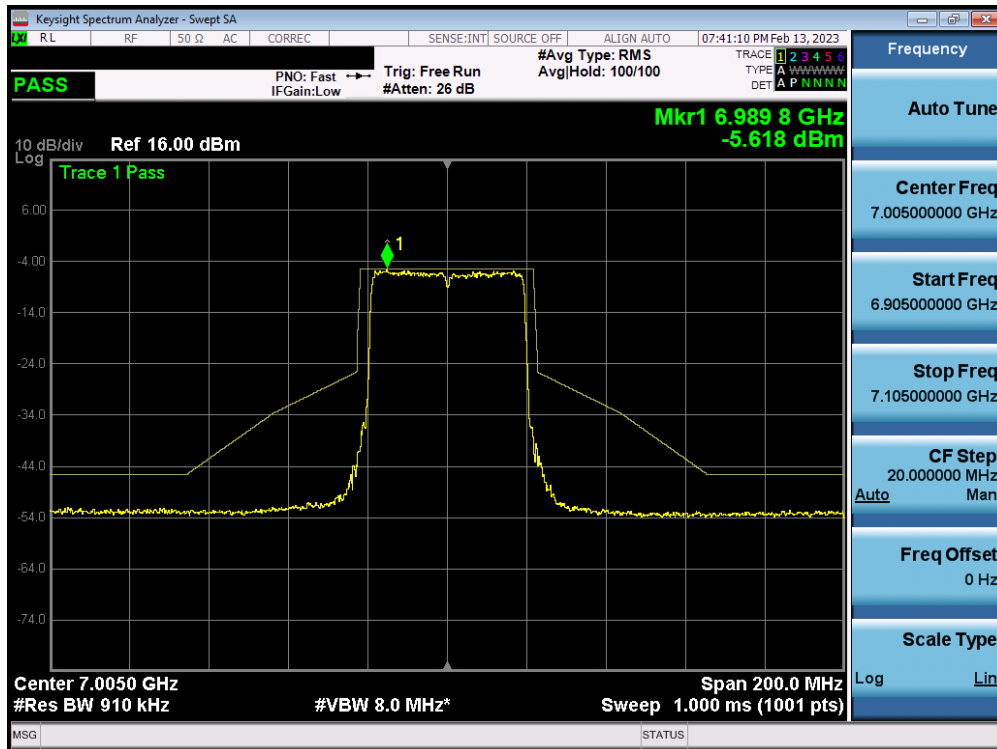


Plot 7-394. In-Band Emission Plot MIMO ANT1 (20MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 233)

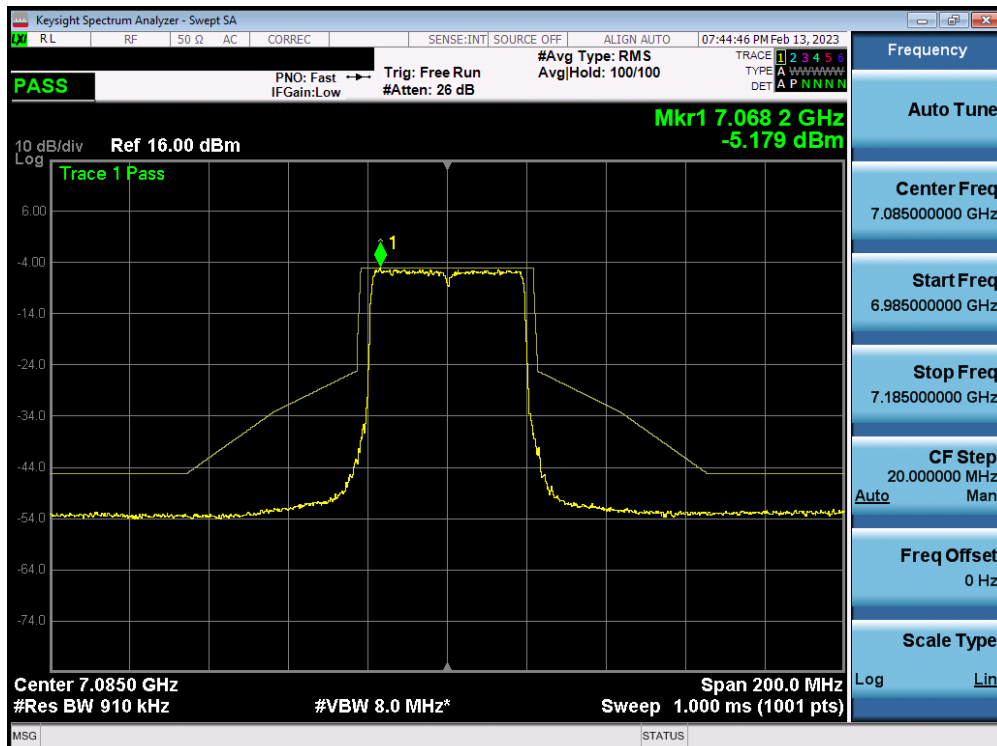


Plot 7-395. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 187)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 236 of 330

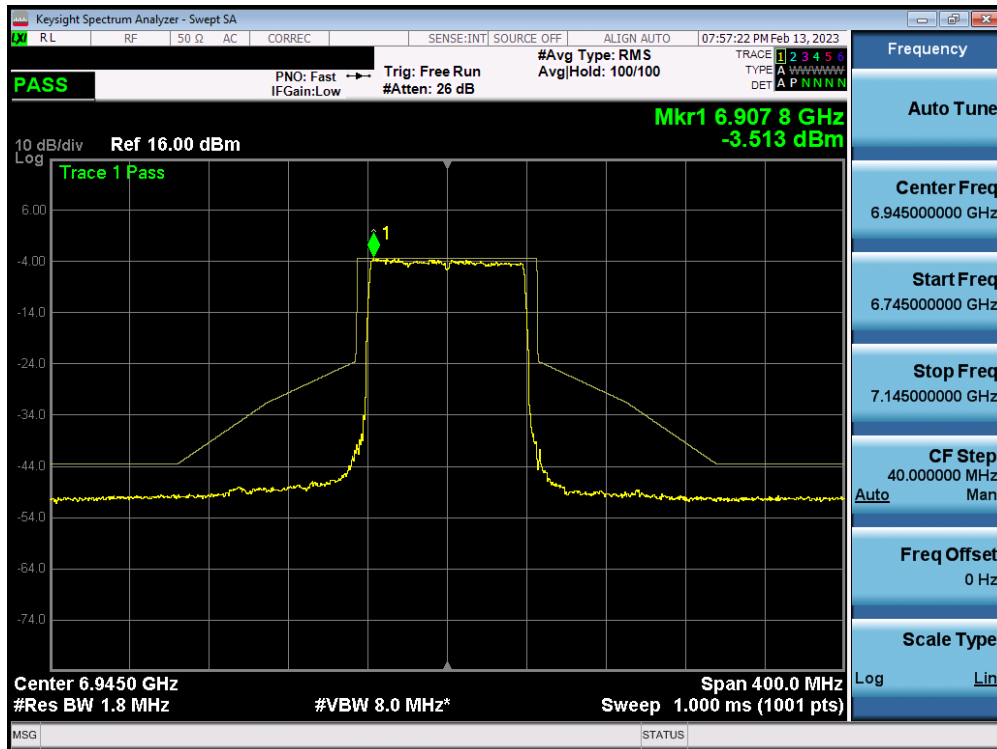


Plot 7-396. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 211)

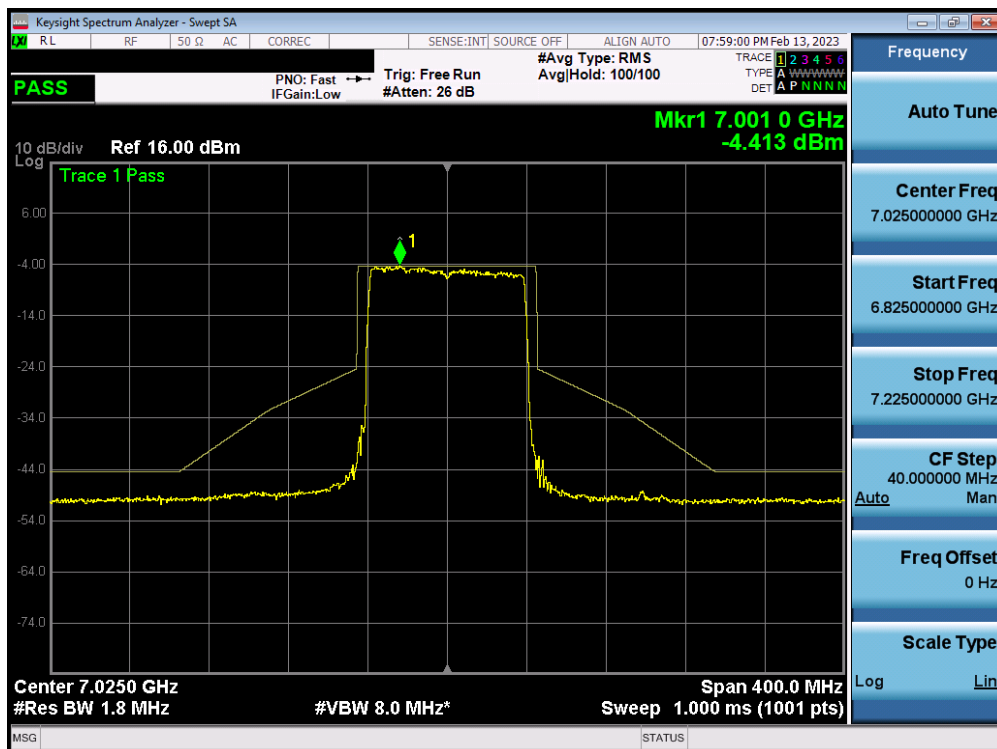


Plot 7-397. In-Band Emission Plot MIMO ANT1 (40MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 227)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 237 of 330

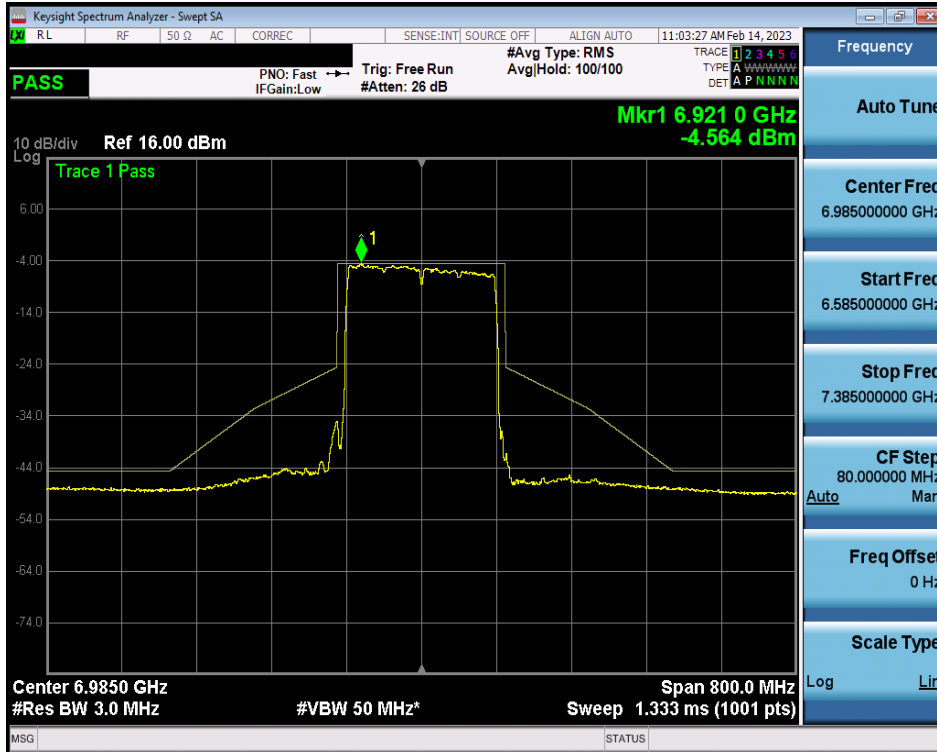


Plot 7-398. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 199)



Plot 7-399. In-Band Emission Plot MIMO ANT1 (80MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 215)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 238 of 330



Plot 7-400. In-Band Emission Plot MIMO ANT1 (160MHz BW 802.11ax (Full Tone) (UNII Band 8) – Ch. 207)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 239 of 330

7.5.9 MIMO Antenna-2 In-Band Emission Measurements – (UNII Band 5 – Partial)



Plot 7-401. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 1

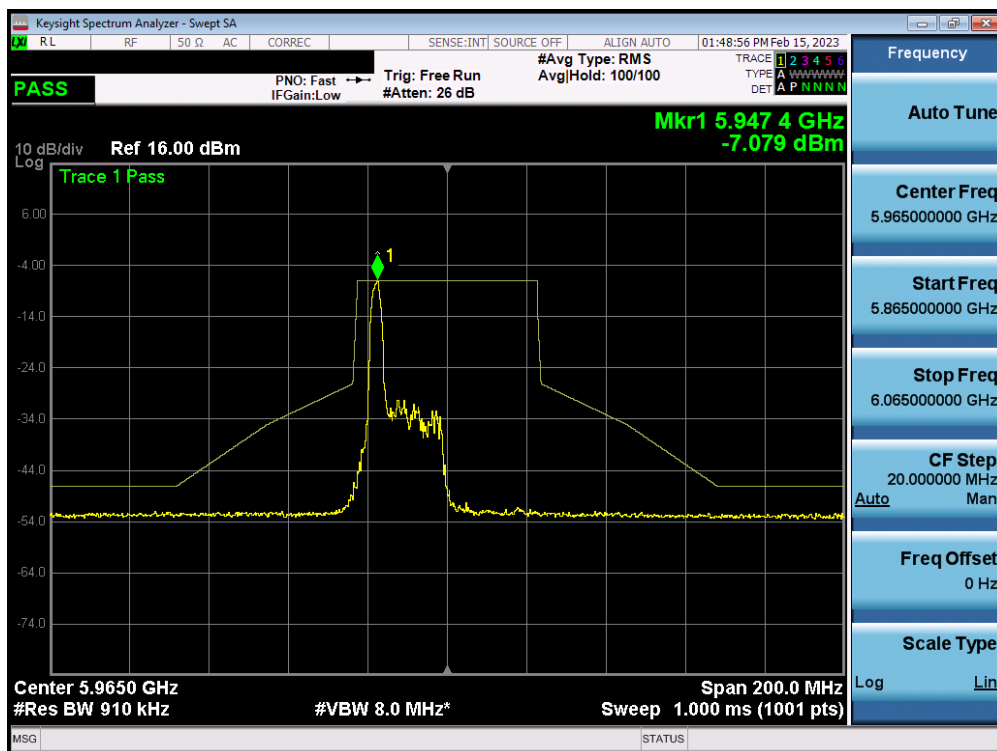


Plot 7-402. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 45)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 240 of 330

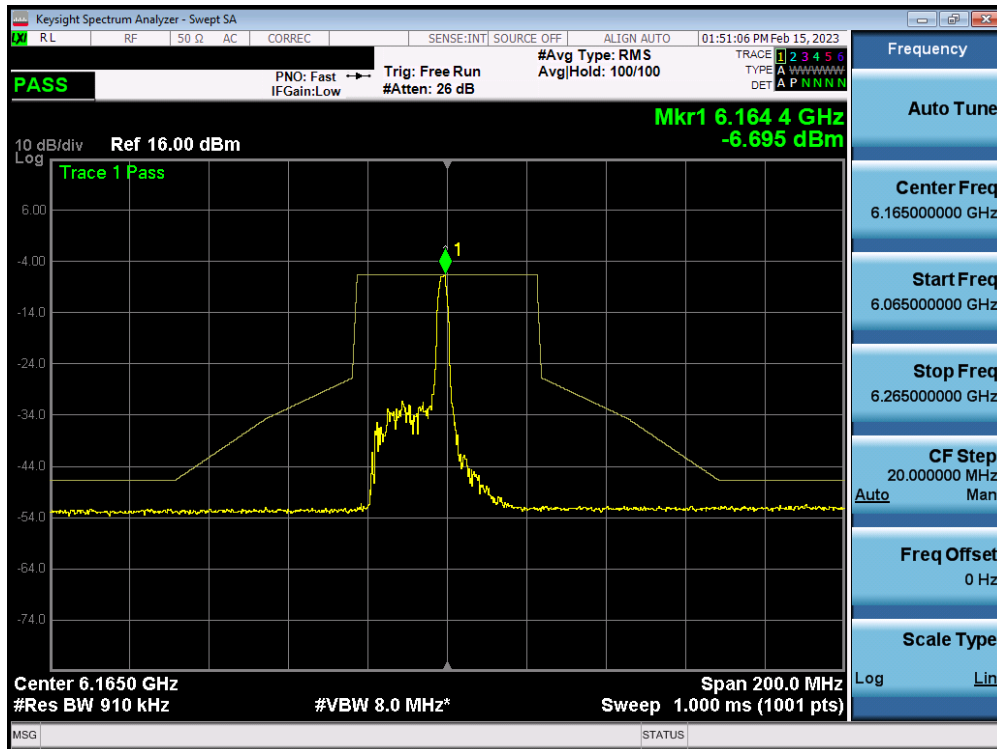


Plot 7-403. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) UNII Band 5) – Ch. 93)

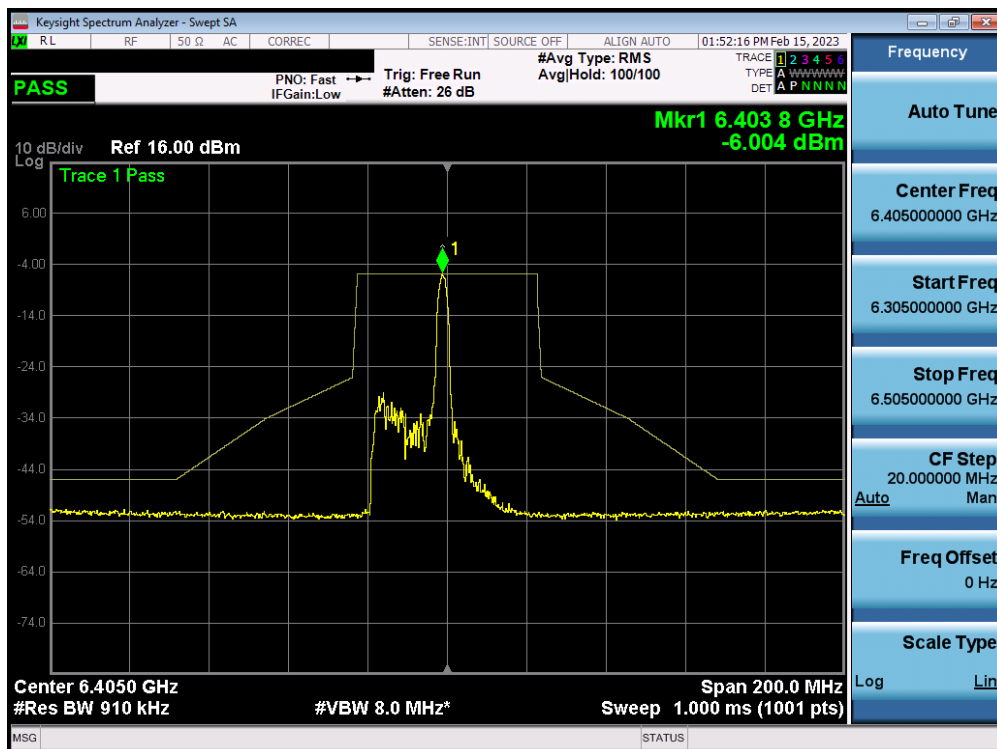


Plot 7-404. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 3)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 241 of 330

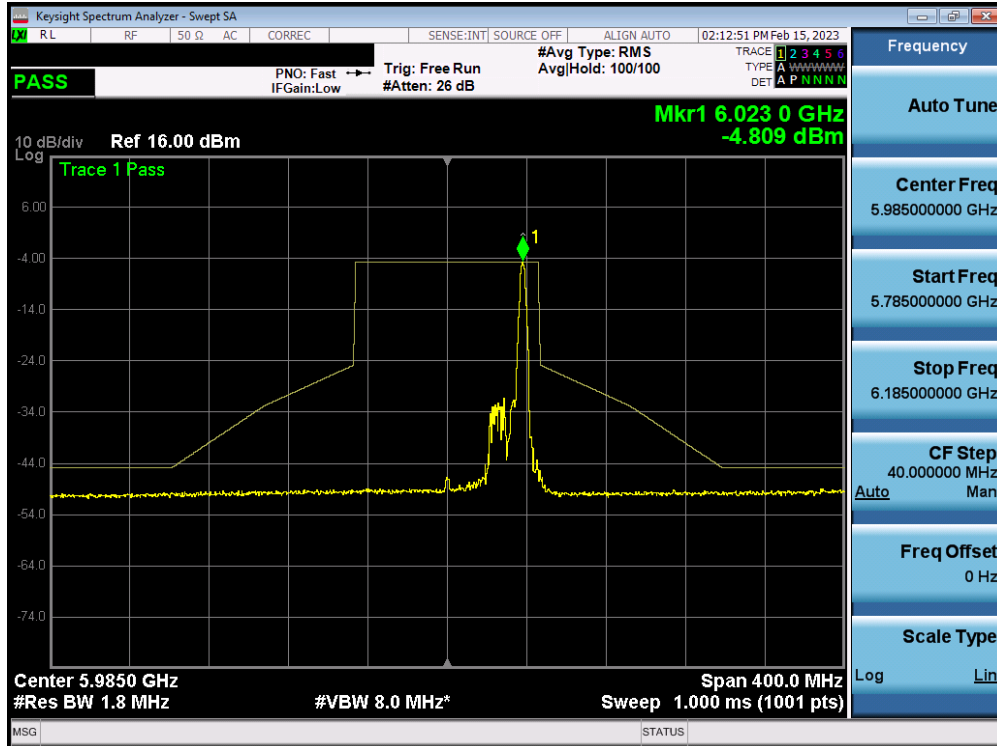


Plot 7-405. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 43)

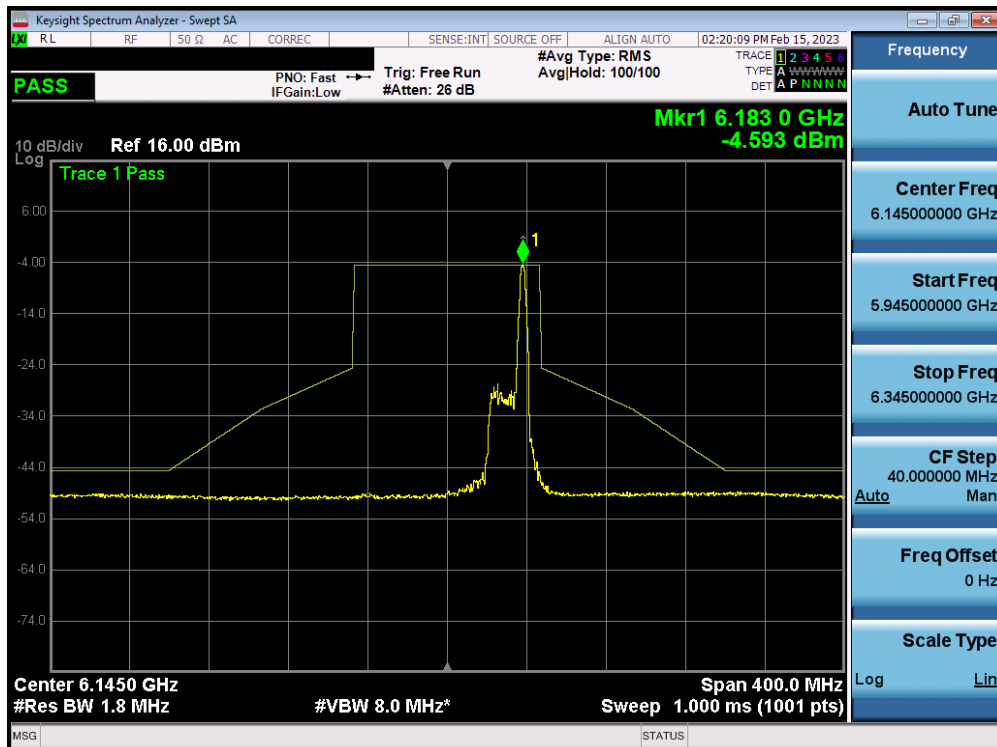


Plot 7-406. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 91)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 242 of 330

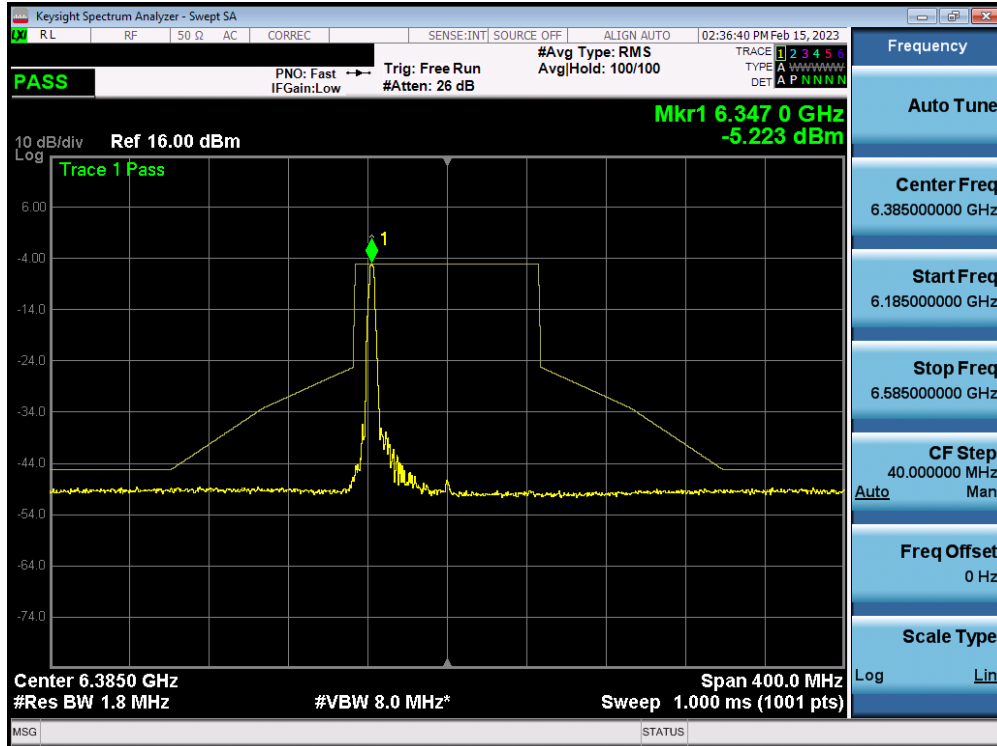


Plot 7-407. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 7)

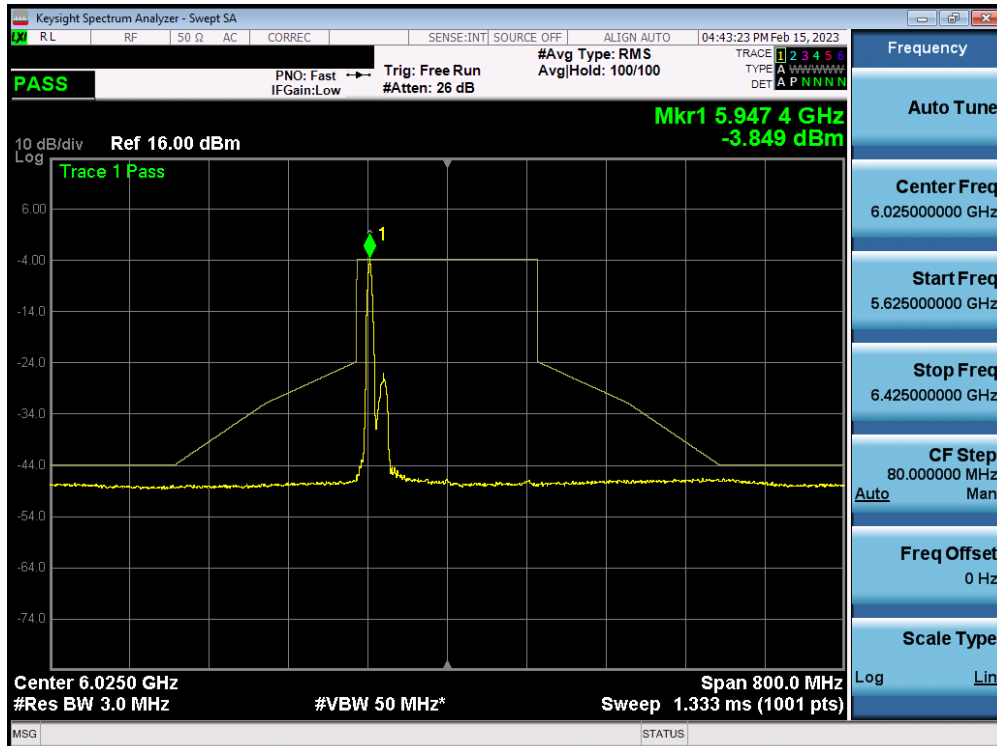


Plot 7-408. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 39)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 243 of 330

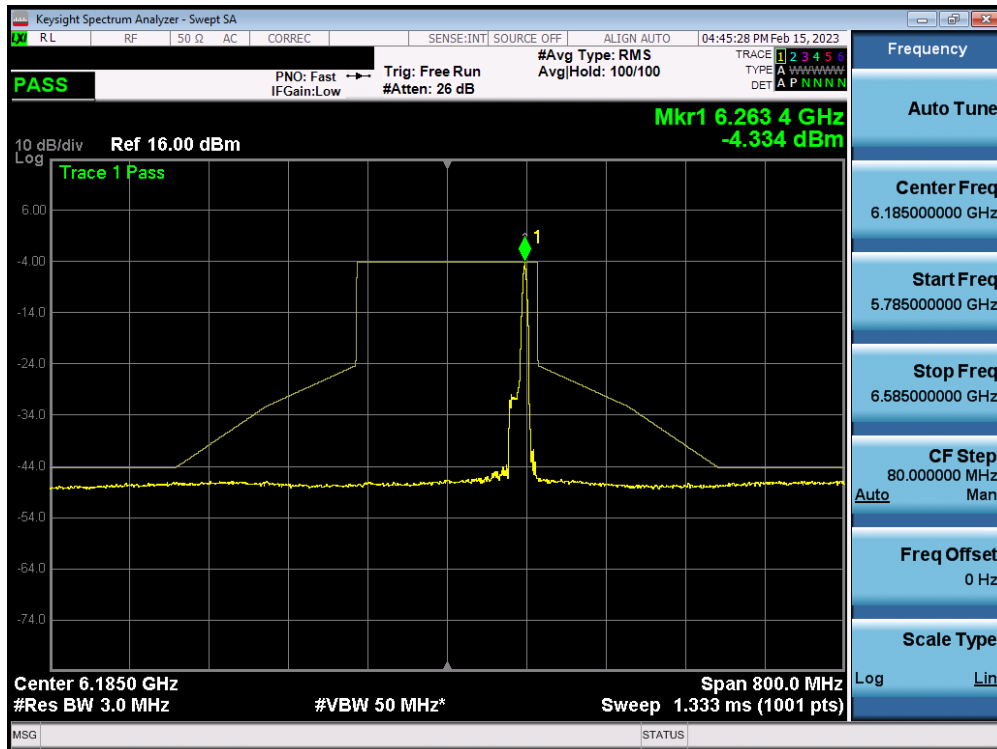


Plot 7-409. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 87)

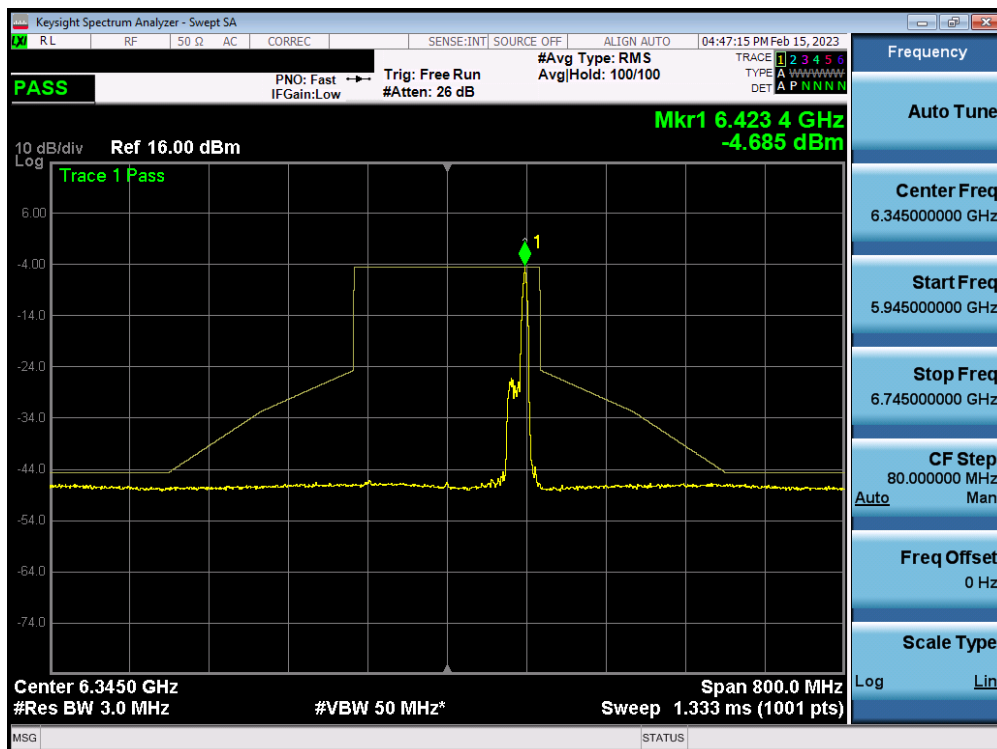


Plot 7-410. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 15)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 244 of 330



Plot 7-411. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 47)



Plot 7-412. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 5) – Ch. 79)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 245 of 330

7.5.10 MIMO Antenna-2 In-Band Emission Measurements – (UNII Band 6 – Partial)



Plot 7-413. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 97)

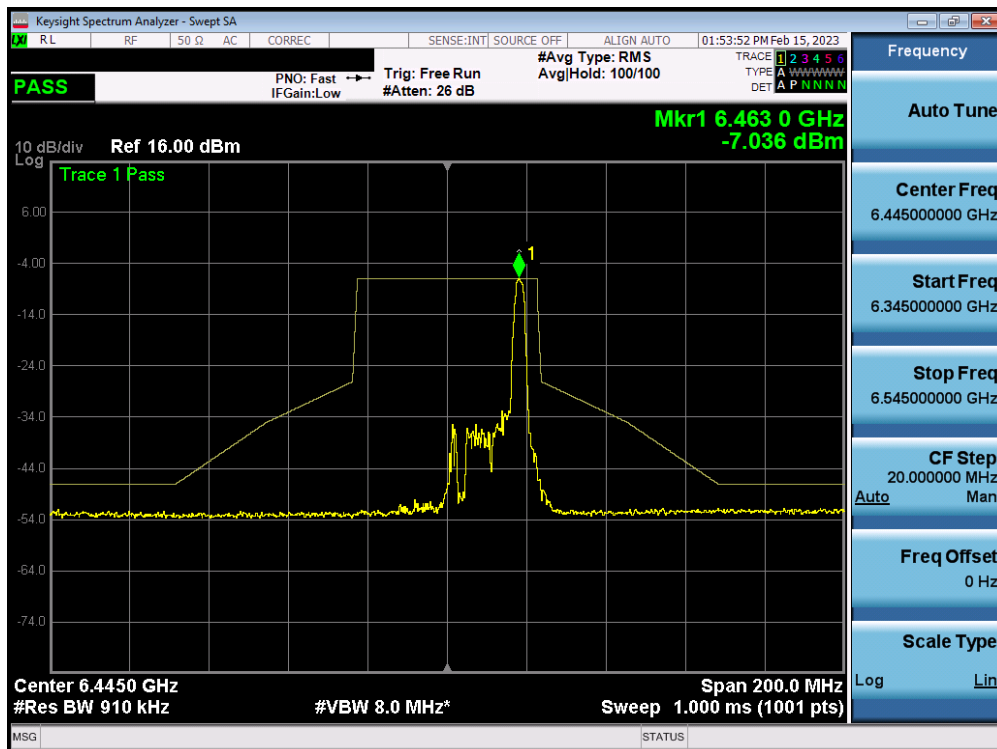


Plot 7-414. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 105)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 246 of 330

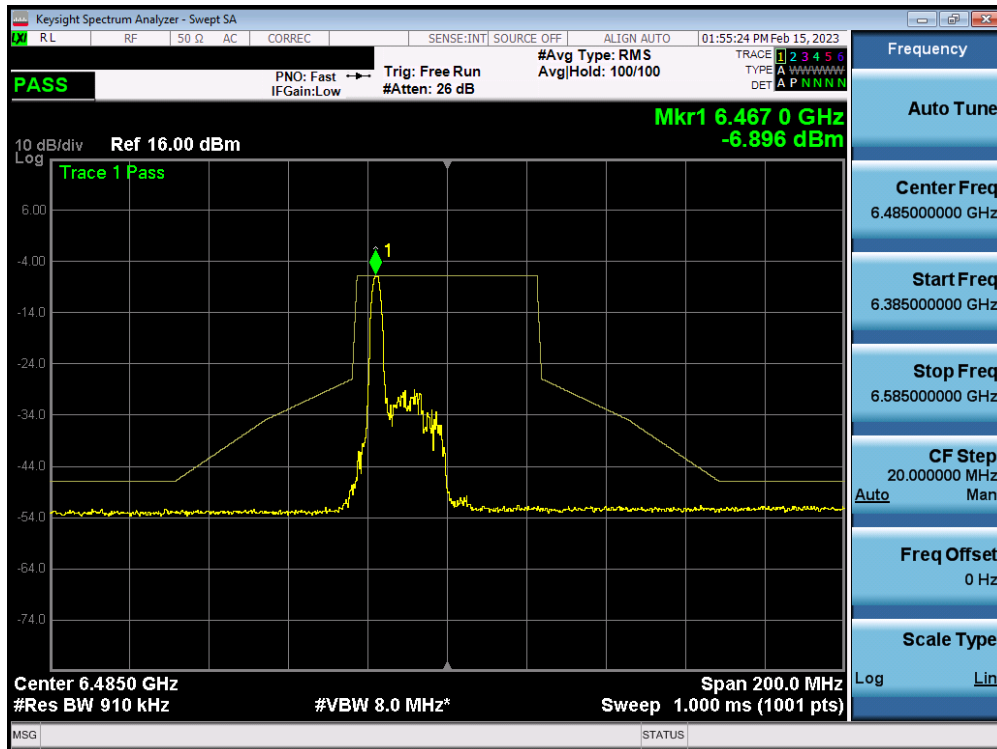


Plot 7-415. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 113)

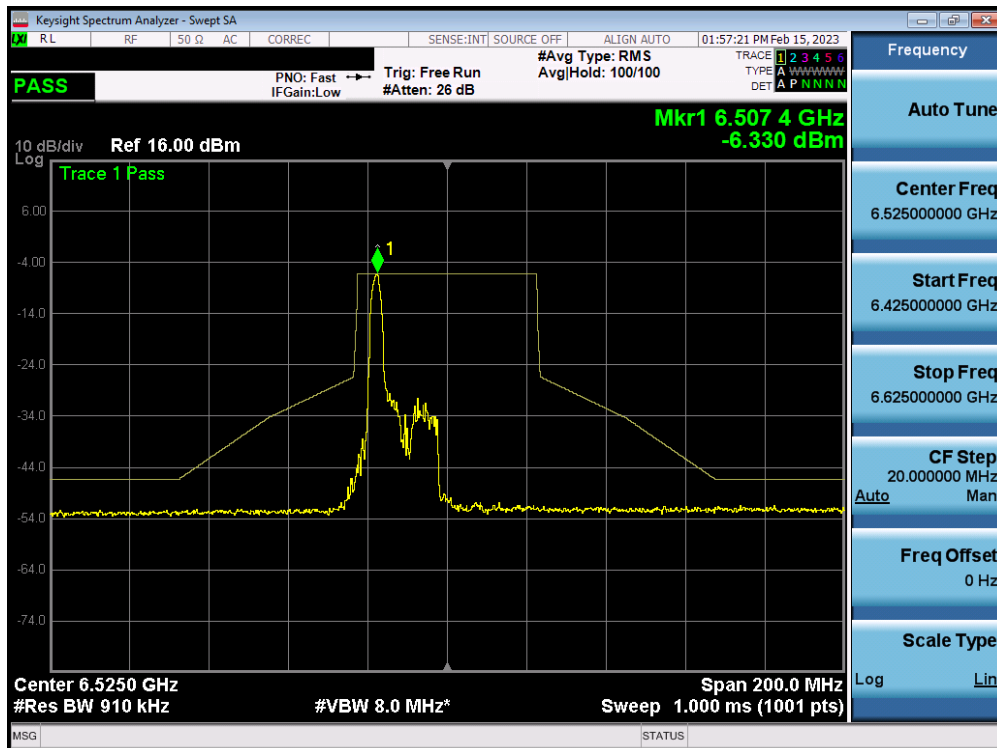


Plot 7-416. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 99)

FCC ID: PY7-84558E		MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 247 of 330	

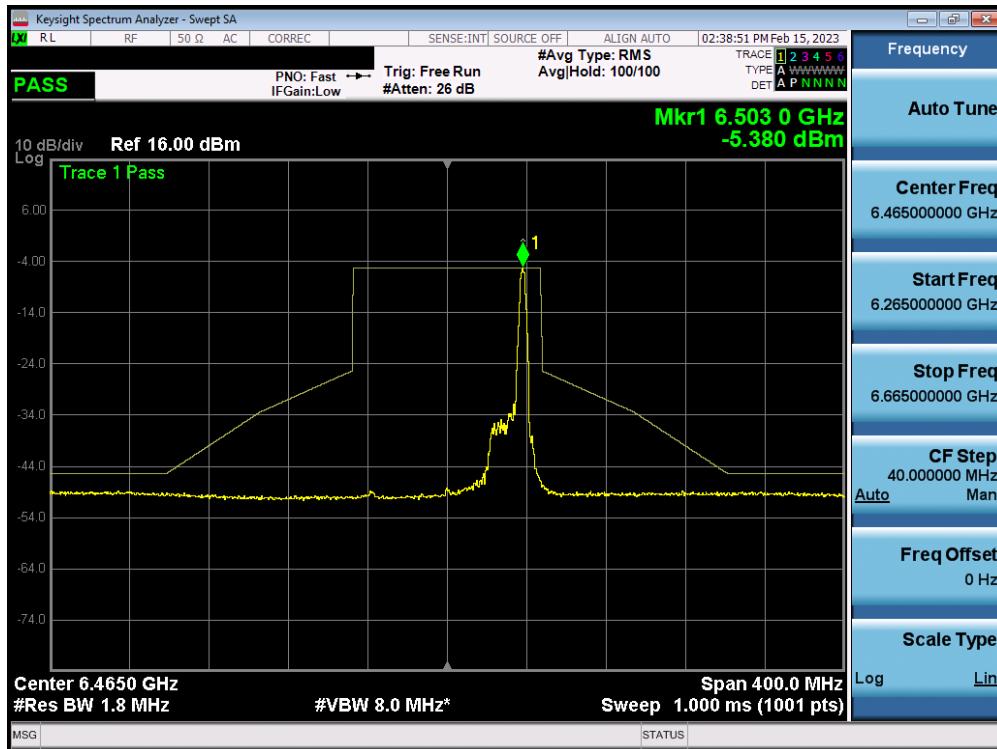


Plot 7-417. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 107)

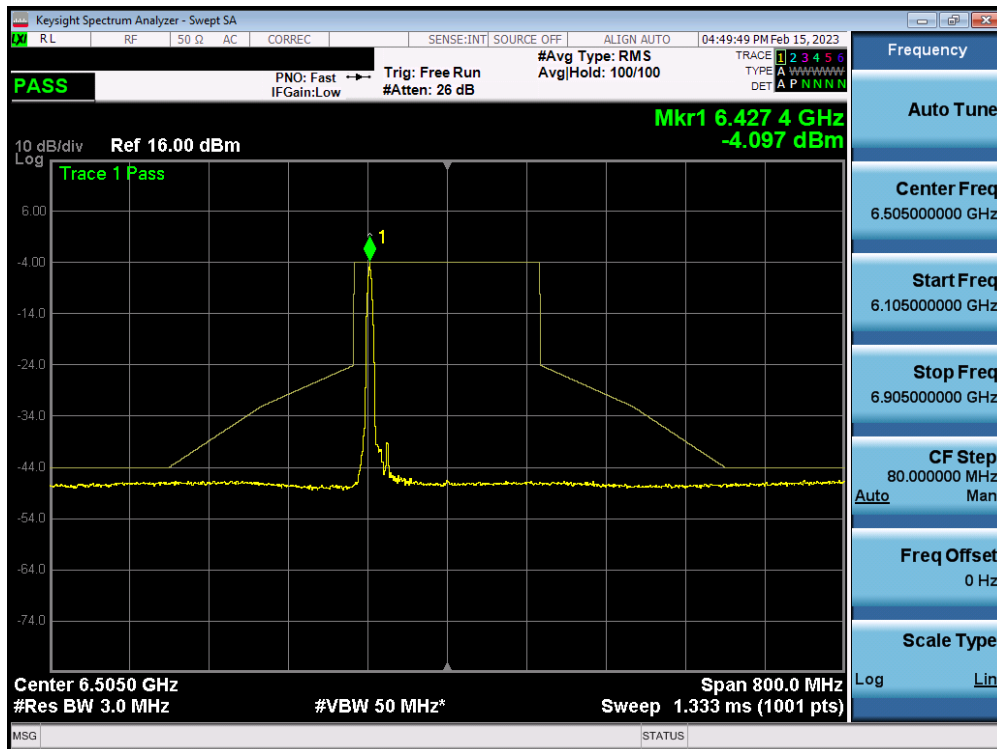


Plot 7-418. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 115)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 248 of 330



Plot 7-419. In-Band Emission Plot MIMO ANT2 (80MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 103)



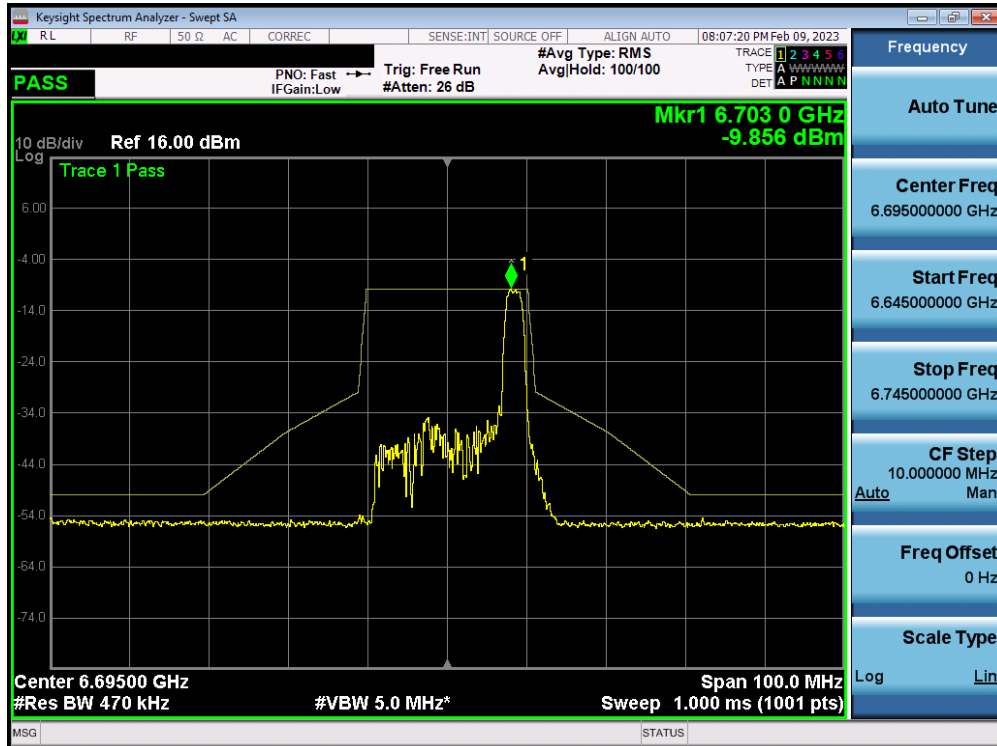
Plot 7-420. In-Band Emission Plot MIMO ANT2 (160MHz BW 802.11ax (26 Tones) (UNII Band 6) – Ch. 111)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 249 of 330

7.5.11 MIMO Antenna-2 In-Band Emission Measurements – (UNII Band 7 – Partial)



Plot 7-421. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 117)

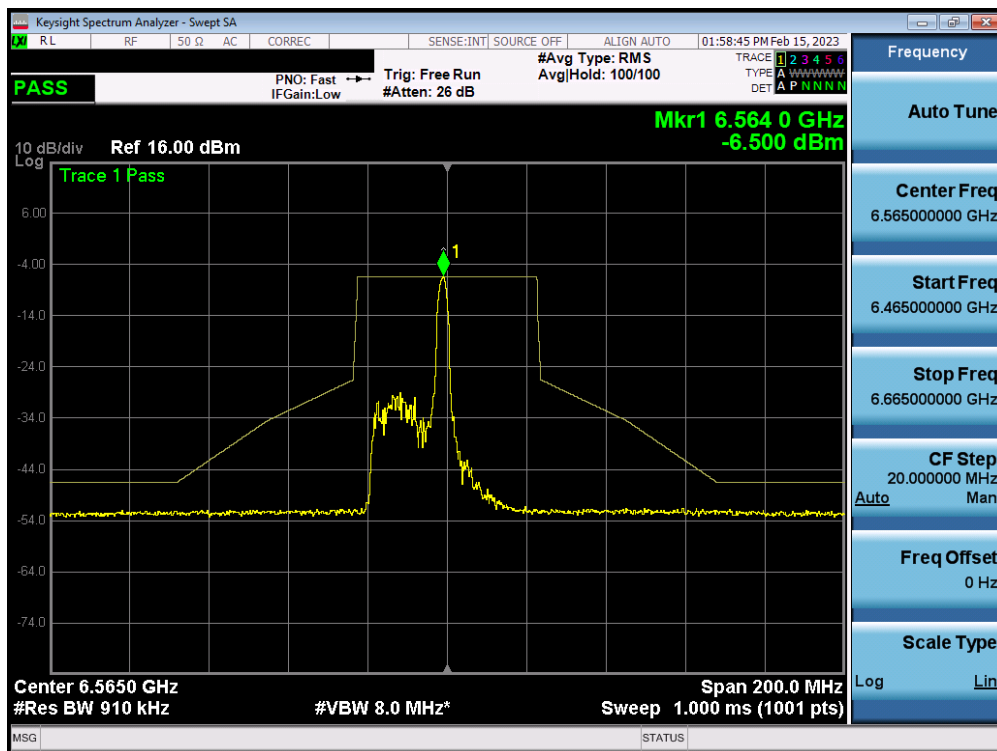


Plot 7-422. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 149)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 250 of 330



Plot 7-423. In-Band Emission Plot MIMO ANT2 (20MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 185)



Plot 7-424. In-Band Emission Plot MIMO ANT2 (40MHz BW 802.11ax (26 Tones) (UNII Band 7) – Ch. 123)

FCC ID: PY7-84558E	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-09-R3.PY7	Test Dates: 01/30/2023 – 04/17/2023	EUT Type: Portable Handset	Page 251 of 330