

Appendix B: Test Results of 2.4GHz SDR

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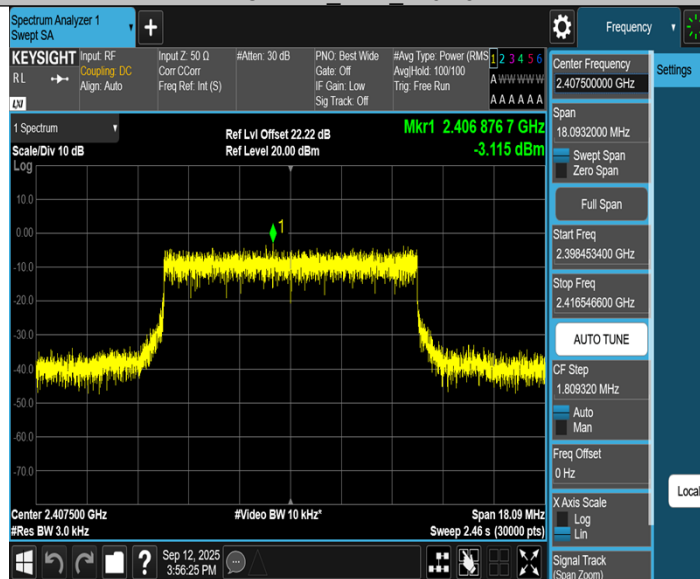
Appendix B.1: Test Results of Conducted Power Spectral Density

Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.

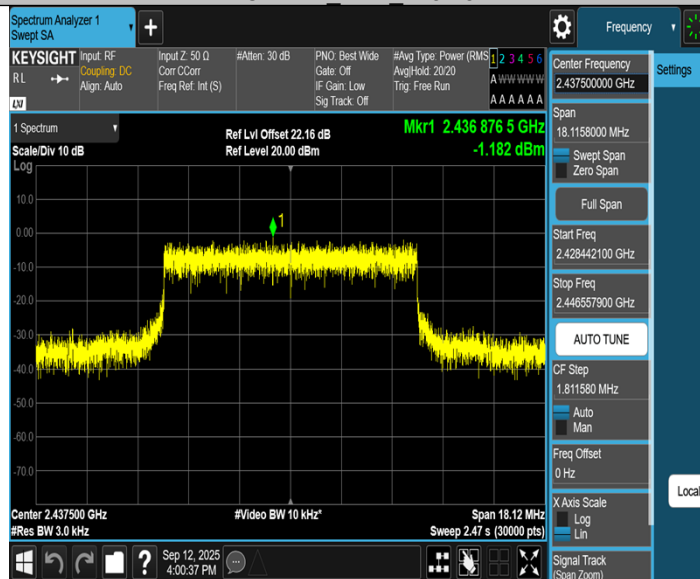
2.4GHz SDR, 10MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2407.5	-3.12	≤8.00	PASS
	2437.5	-1.18	≤8.00	PASS
	2467.5	-1.70	≤8.00	PASS

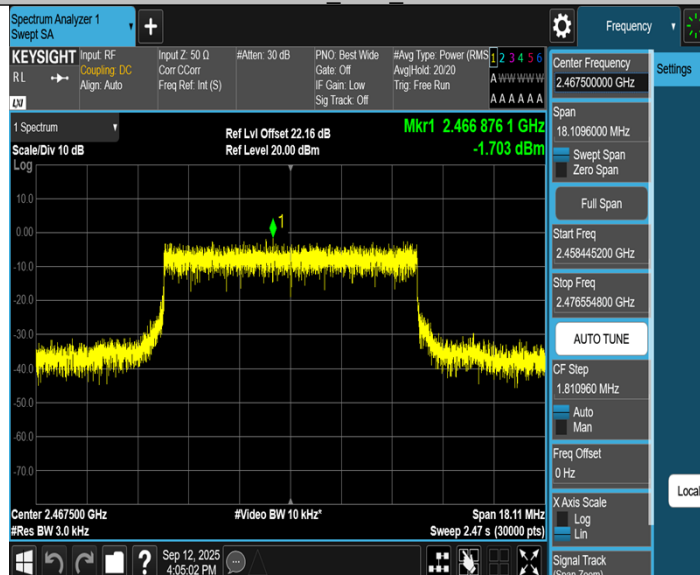
OTHER Ant1 2407.5



OTHER Ant1 2437.5



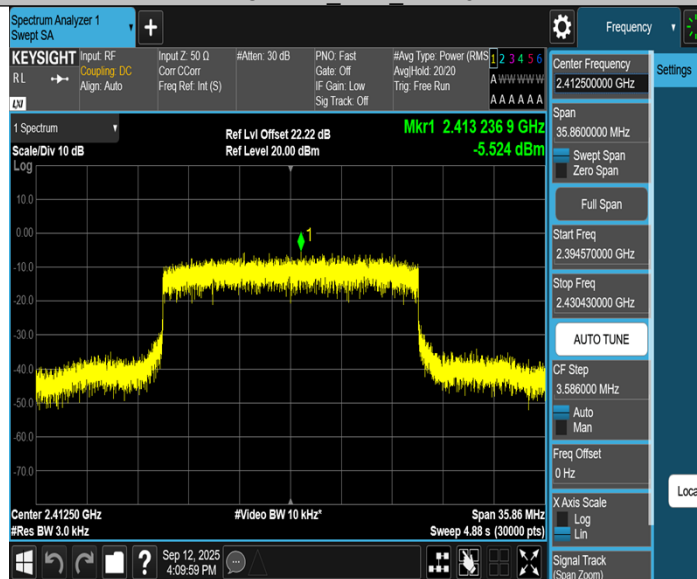
OTHER Ant1 2467.5



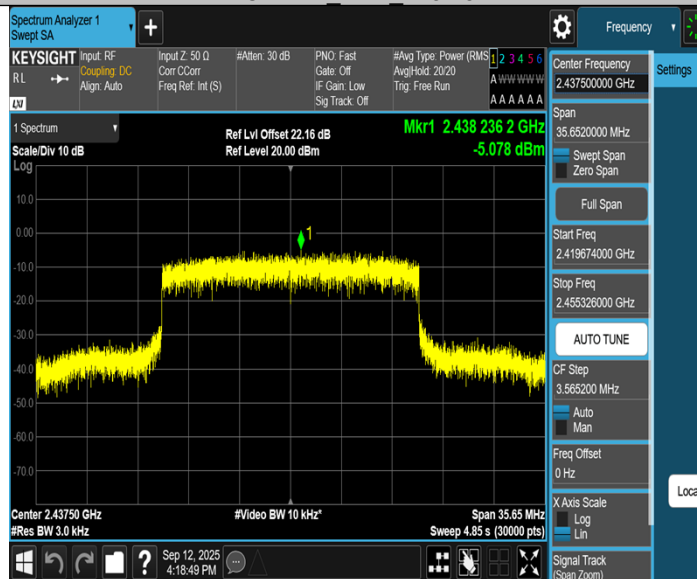
2.4GHz SDR, 20MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2412.5	-5.52	≤8.00	PASS
	2437.5	-5.08	≤8.00	PASS
	2462.5	-4.73	≤8.00	PASS

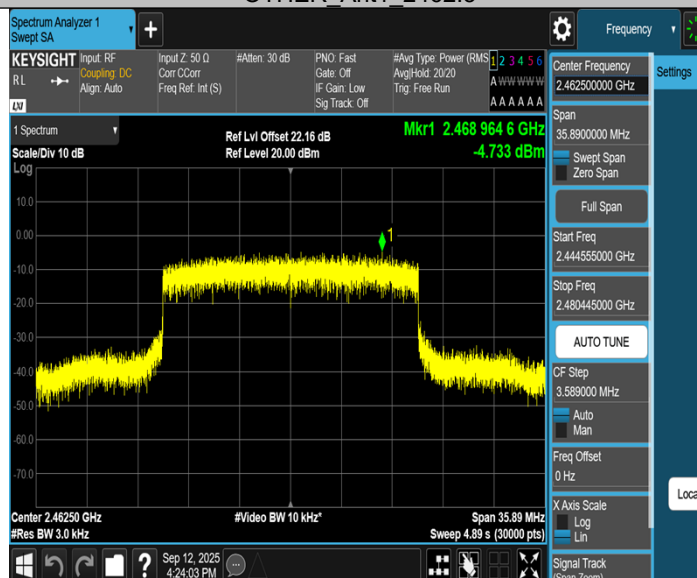
OTHER Ant1 2412.5



OTHER Ant1 2437.5



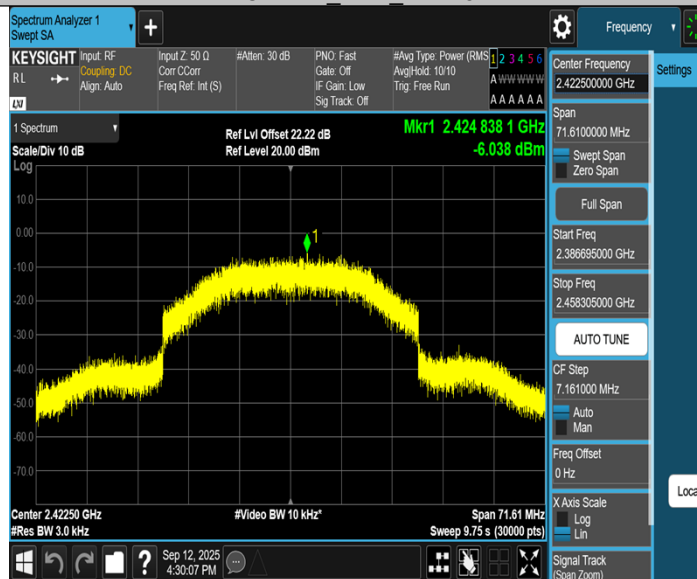
OTHER Ant1 2462.5



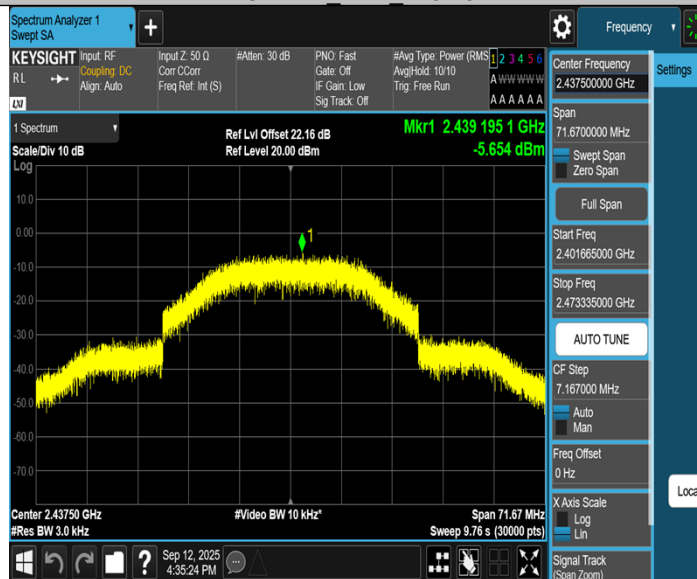
2.4GHz SDR, 40MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2422.5	-6.04	≤8.00	PASS
	2437.5	-5.65	≤8.00	PASS
	2452.5	-5.27	≤8.00	PASS

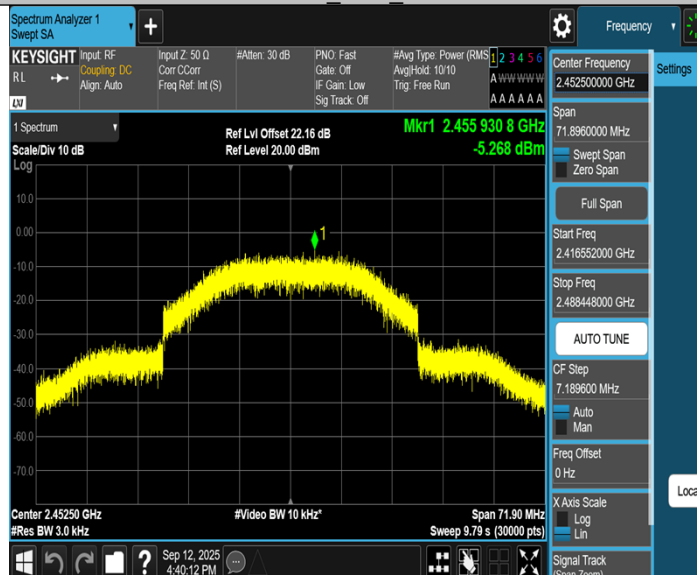
OTHER Ant1 2422.5



OTHER Ant1 2437.5



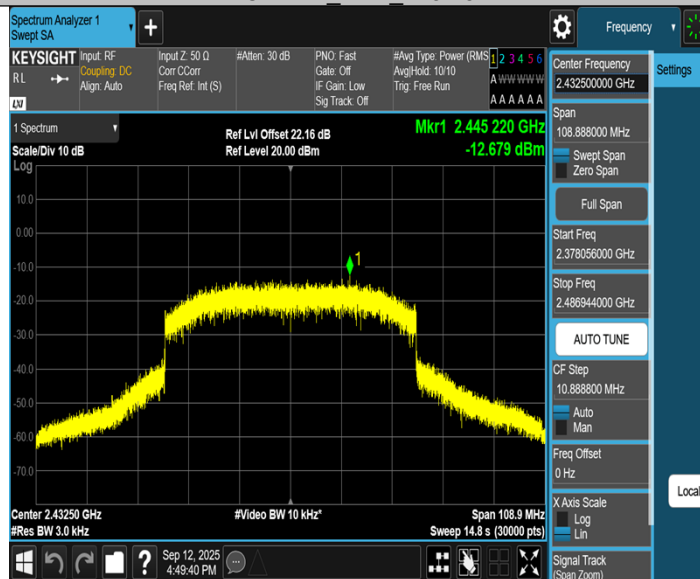
OTHER Ant1 2452.5



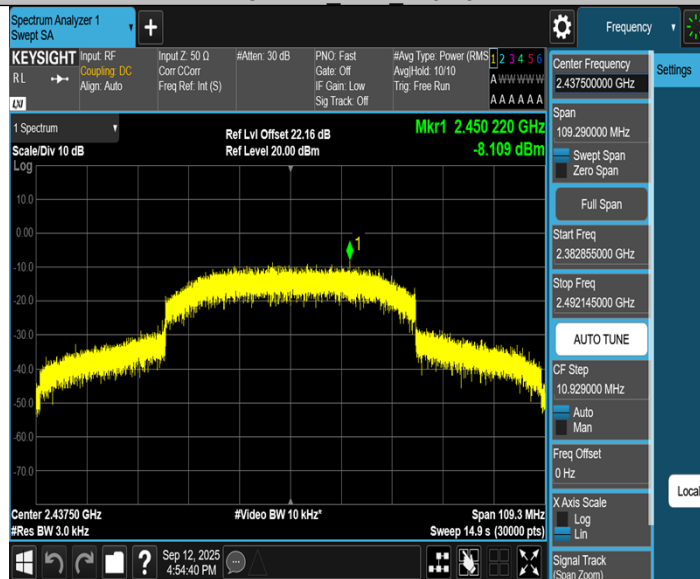
2.4GHz SDR, 60MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2432.5	-12.68	≤8.00	PASS
	2437.5	-8.11	≤8.00	PASS
	2442.5	-9.61	≤8.00	PASS

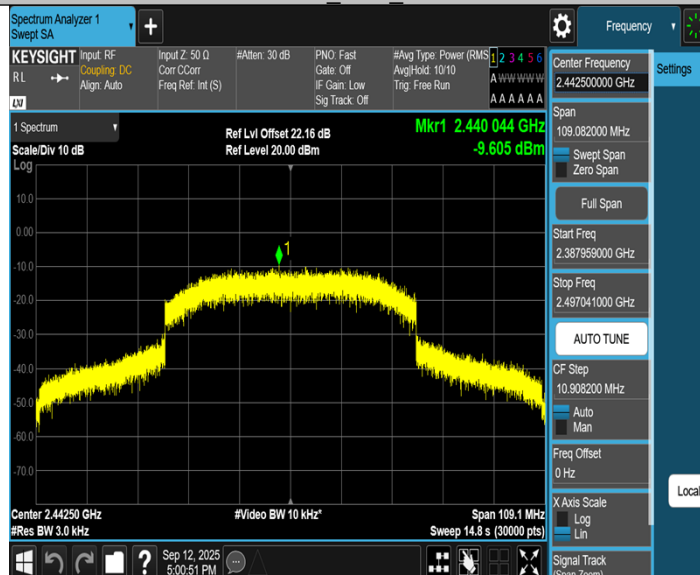
OTHER Ant1 2432.5



OTHER Ant1 2437.5



OTHER Ant1 2442.5

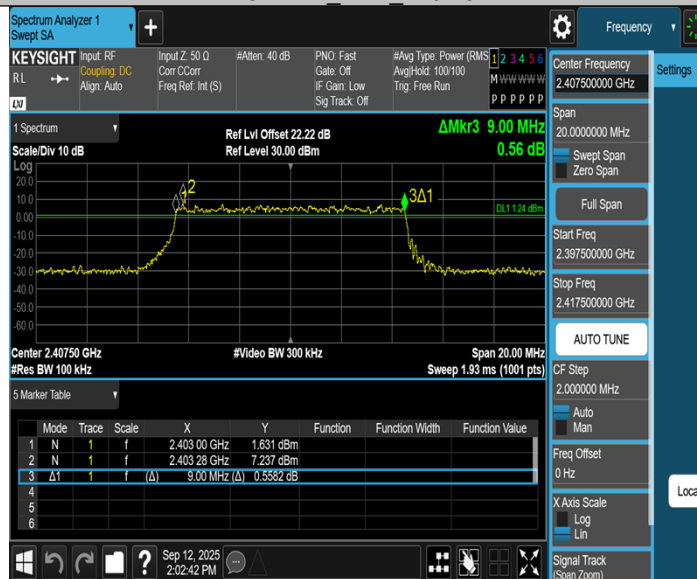


Appendix B.2: Test Results of 6dB Bandwidth

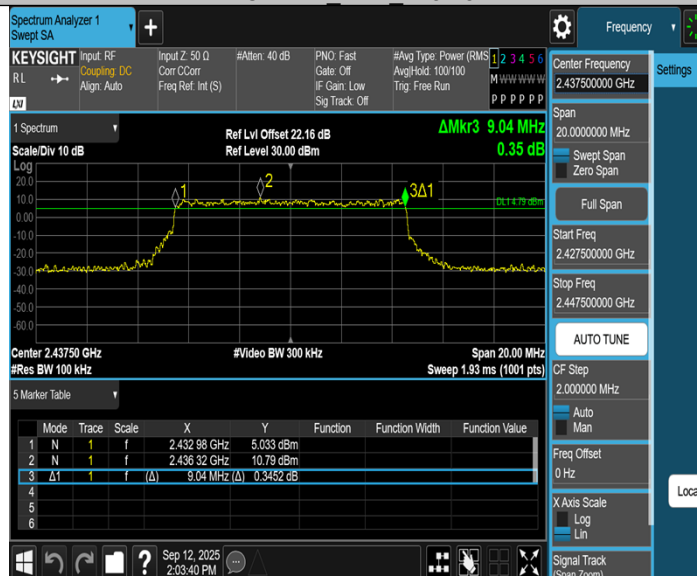
Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2407.5	9.000	2403.000	2412.000	0.5	PASS
		2437.5	9.040	2432.980	2442.020	0.5	PASS
		2467.5	9.040	2462.980	2472.020	0.5	PASS

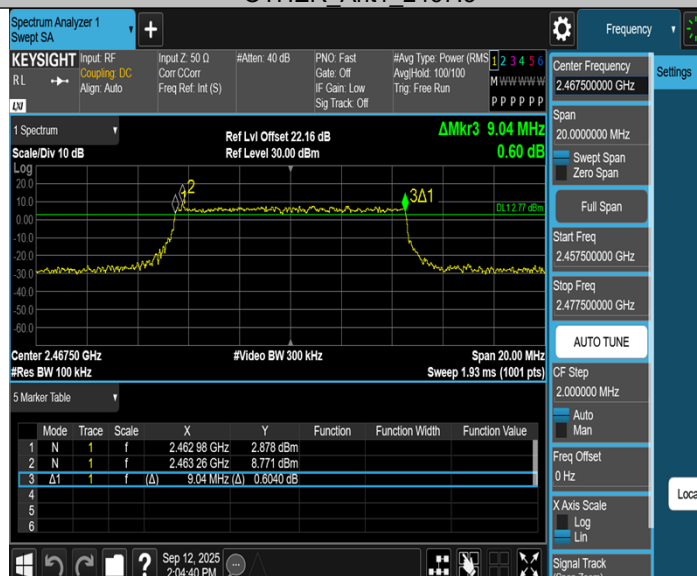
OTHER Ant1 2407.5



OTHER Ant1 2437.5



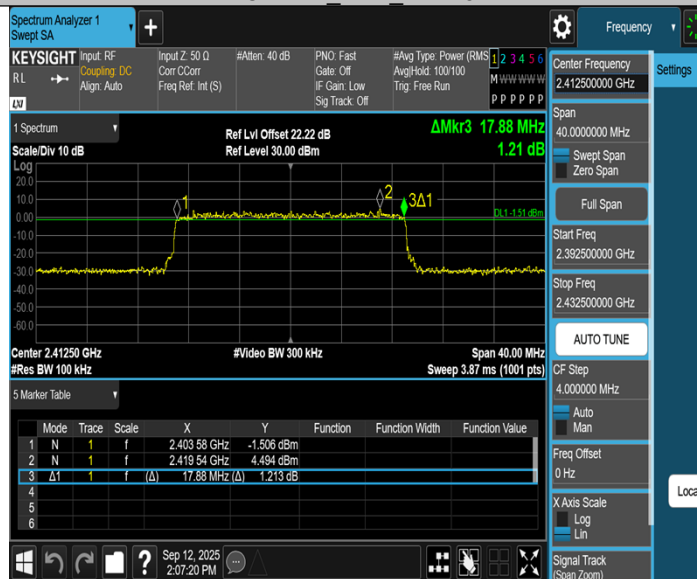
OTHER Ant1 2467.5



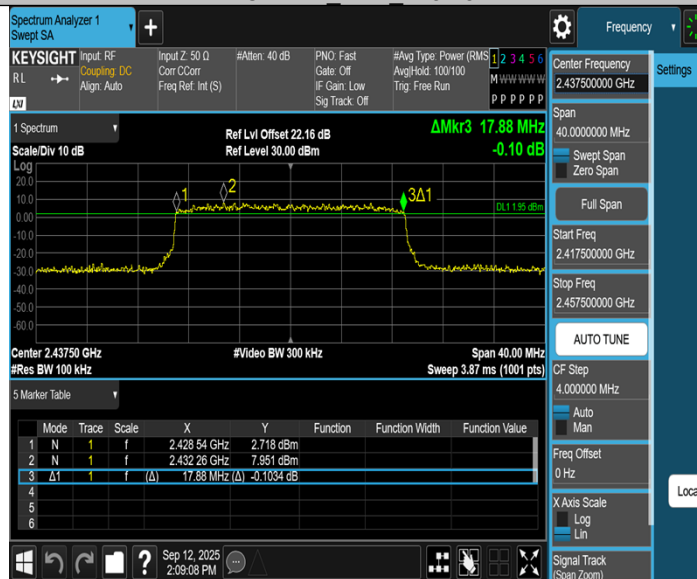
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2412.5	17.880	2403.580	2421.460	0.5	PASS
		2437.5	17.880	2428.540	2446.420	0.5	PASS
		2462.5	17.920	2453.540	2471.460	0.5	PASS

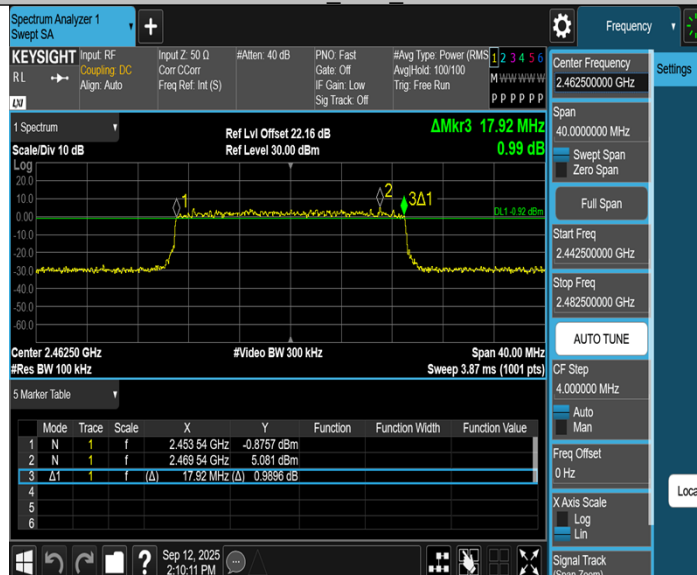
OTHER Ant1 2412.5



OTHER Ant1 2437.5



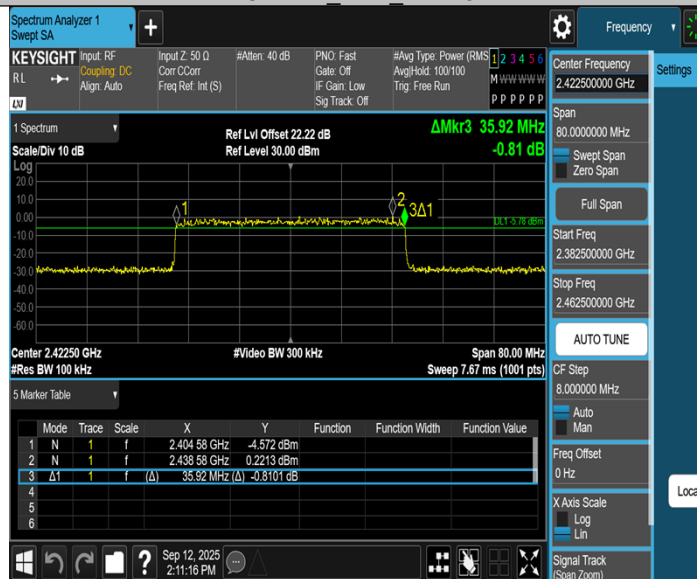
OTHER Ant1 2462.5



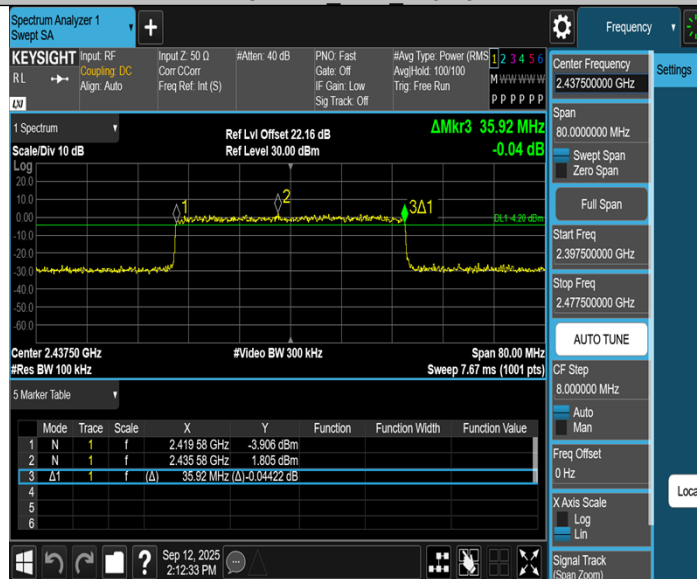
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2422.5	35.920	2404.580	2440.500	0.5	PASS
		2437.5	35.920	2419.580	2455.500	0.5	PASS
		2452.5	35.920	2434.580	2470.500	0.5	PASS

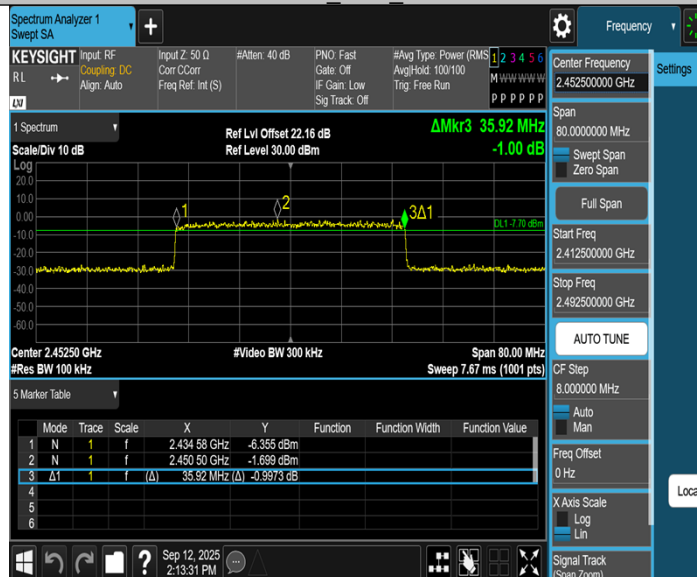
OTHER Ant1 2422.5



OTHER Ant1 2437.5



OTHER Ant1 2452.5



2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2432.5	53.520	2405.860	2459.380	0.5	PASS
		2437.5	53.640	2410.740	2464.380	0.5	PASS
		2442.5	53.400	2415.860	2469.260	0.5	PASS

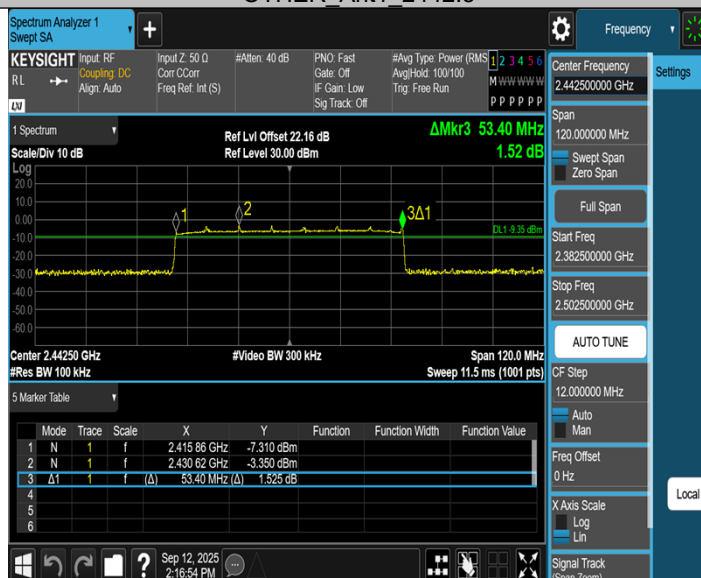
OTHER Ant1 2432.5



OTHER Ant1 2437.5



OTHER Ant1 2442.5



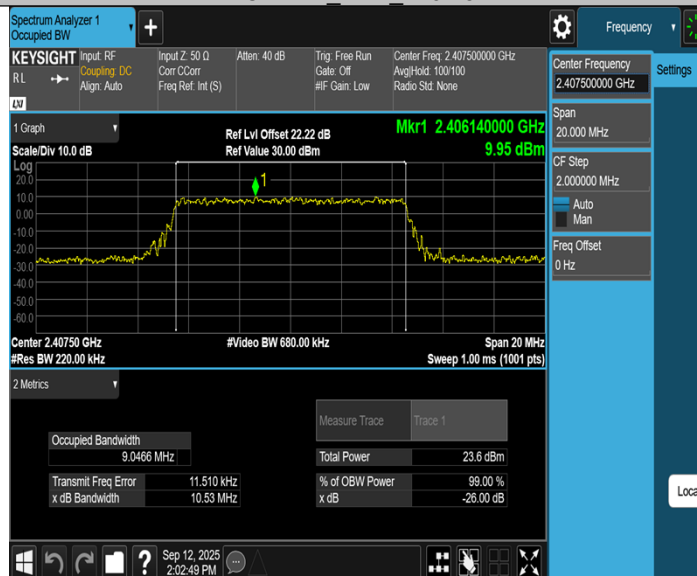
Appendix B.3: Test Results of 99% Bandwidth

Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.

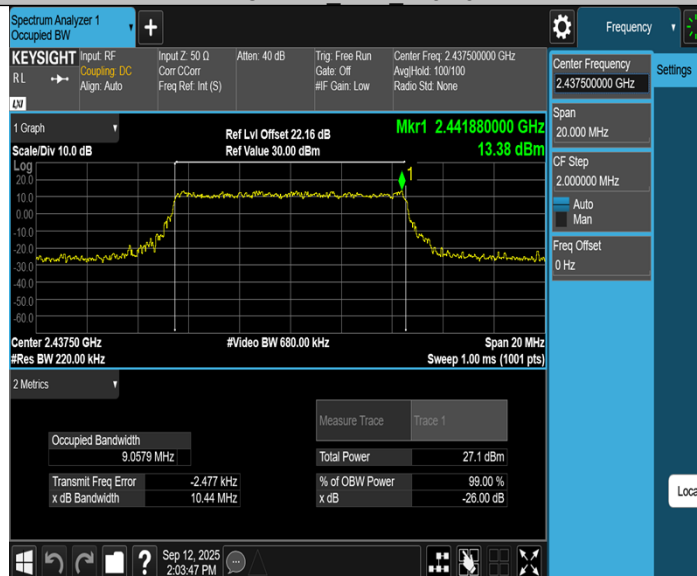
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2407.5	9.0466	2402.9882	2412.0348	---	---
		2437.5	9.0579	2432.9686	2442.0265	---	---
		2467.5	9.0548	2462.9791	2472.0339	---	---

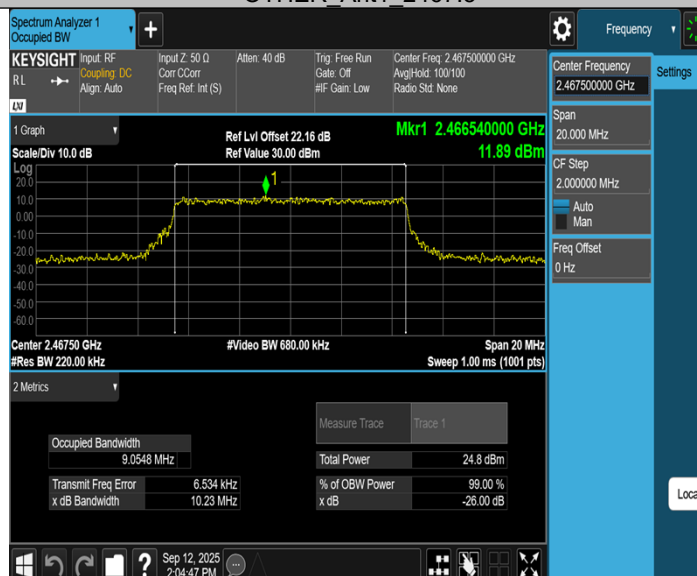
OTHER Ant1 2407.5



OTHER Ant1 2437.5



OTHER Ant1 2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2412.5	17.930	2403.5422	2421.4722	---	---
		2437.5	17.826	2428.6110	2446.4370	---	---
		2462.5	17.945	2453.5396	2471.4846	---	---