

Appendix B: Test Results of 2.4GHz SDR

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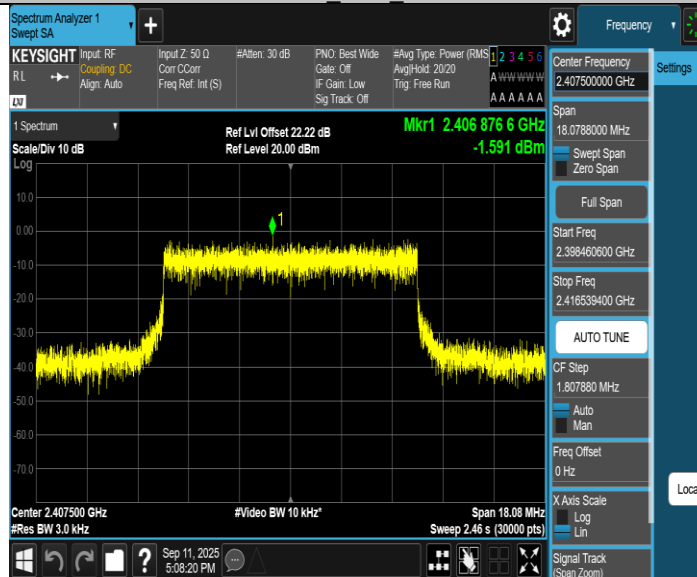
Appendix B.1: Test Results of Conducted Power Spectral Density

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

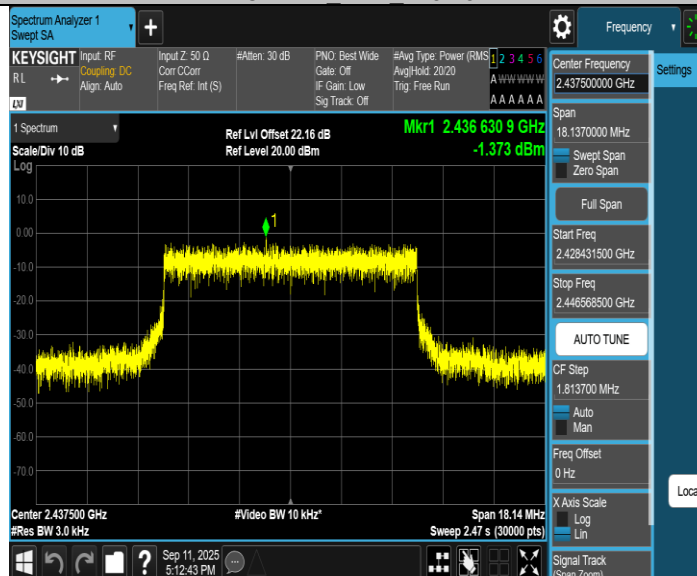
2.4GHz SDR, 10MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2407.5	-1.59	≤8.00	PASS
	2437.5	-1.37	≤8.00	PASS
	2467.5	-1.94	≤8.00	PASS

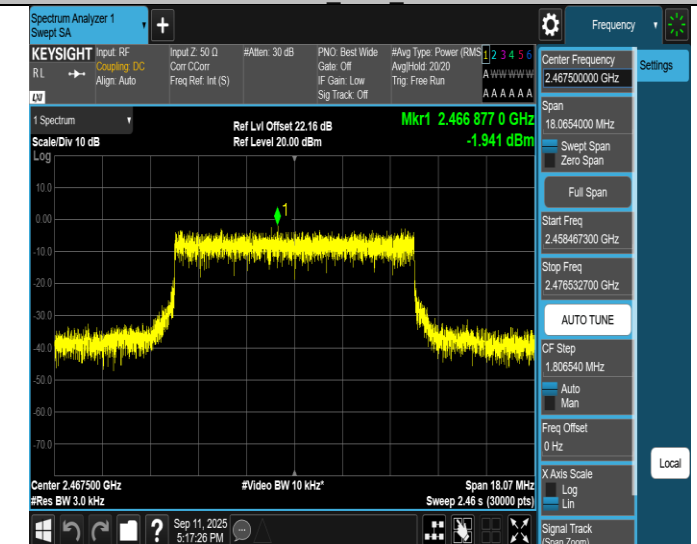
OTHER Ant1 2407.5



OTHER Ant1 2437.5



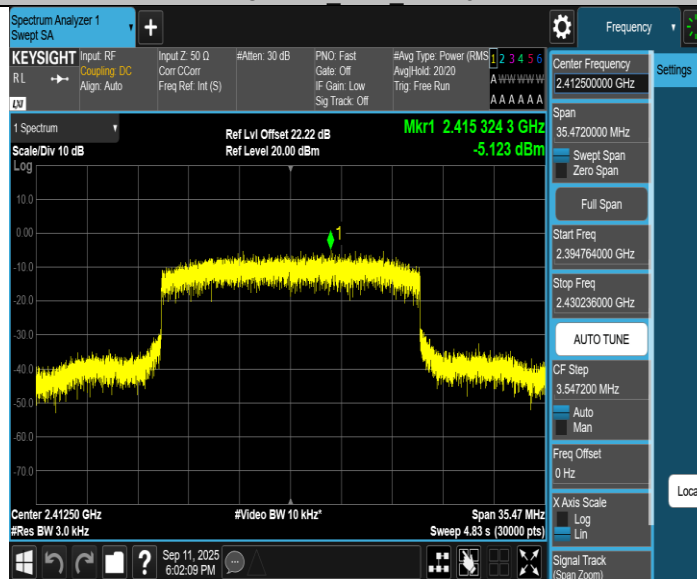
OTHER Ant1 2467.5



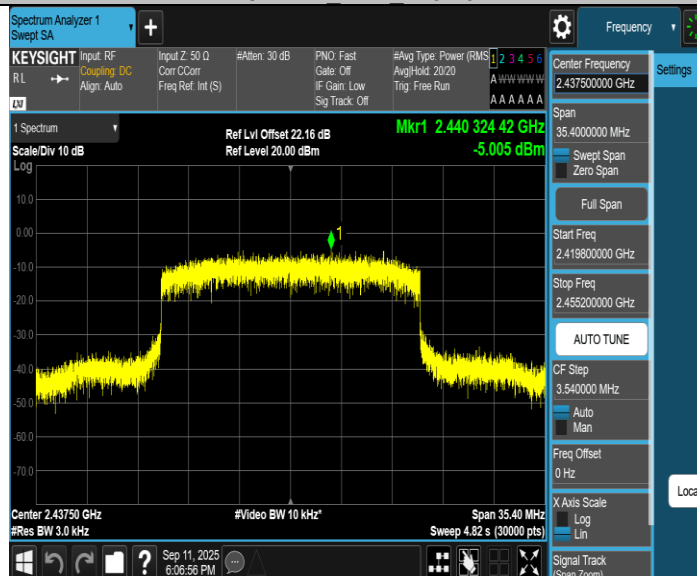
2.4GHz SDR, 20MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2412.5	-5.12	≤8.00	PASS
	2437.5	-5.01	≤8.00	PASS
	2462.5	-5.18	≤8.00	PASS

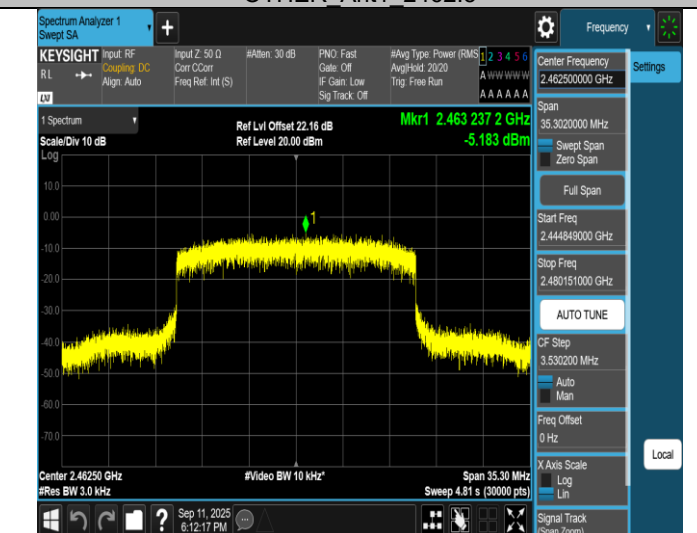
OTHER Ant1 2412.5



OTHER Ant1 2437.5



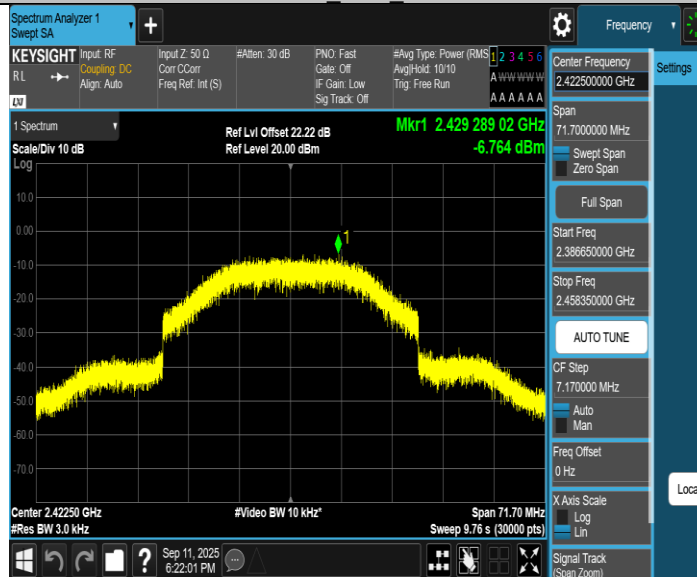
OTHER Ant1 2462.5



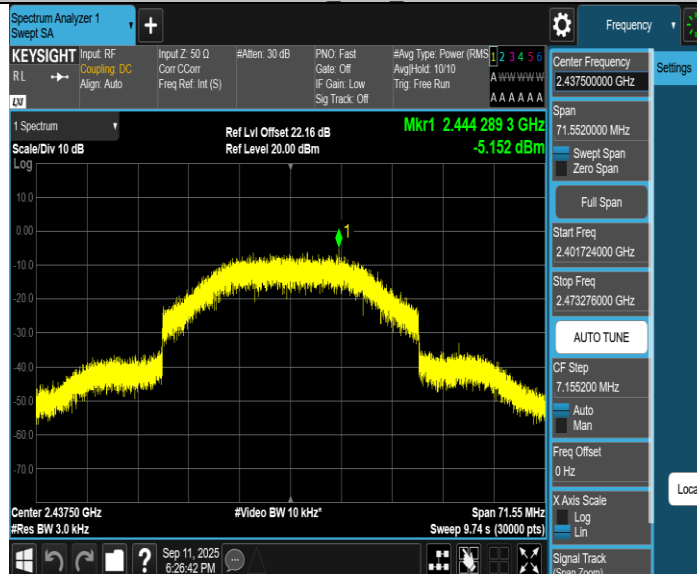
2.4GHz SDR, 40MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2422.5	-6.76	≤8.00	PASS
	2437.5	-5.15	≤8.00	PASS
	2452.5	-5.97	≤8.00	PASS

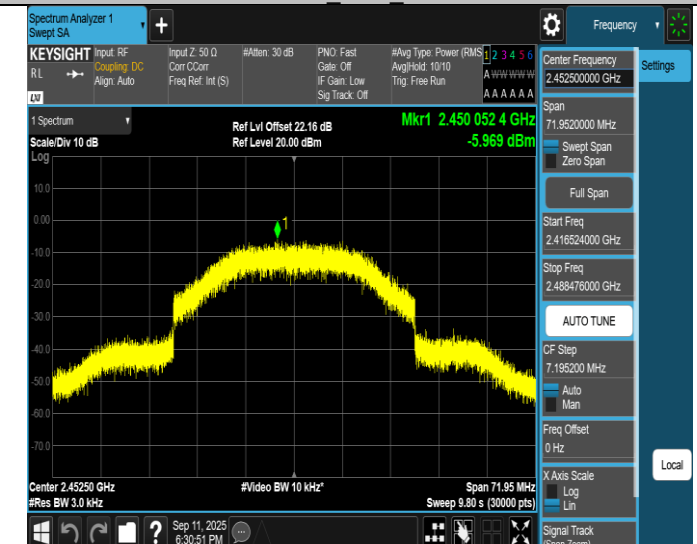
OTHER Ant1 2422.5



OTHER Ant1 2437.5



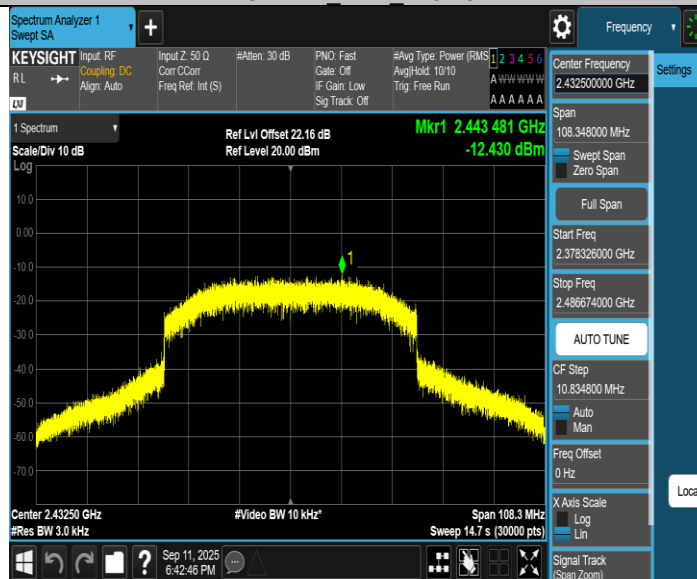
OTHER Ant1 2452.5



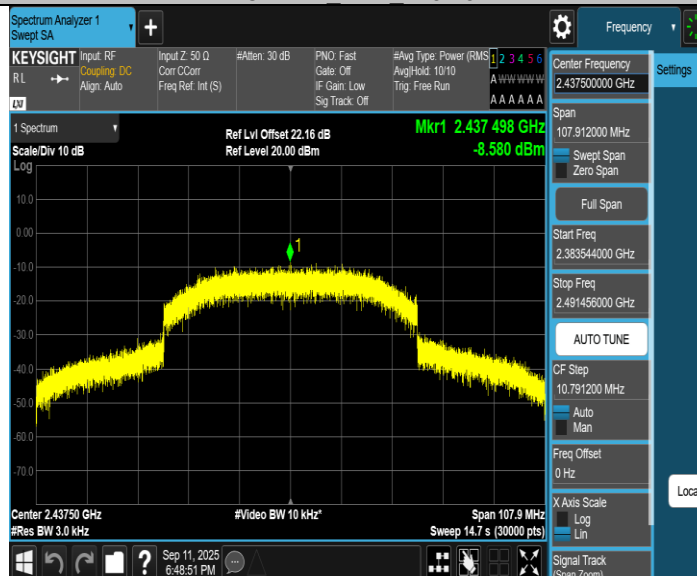
2.4GHz SDR, 60MHz BW

Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Ant1	2432.5	-12.43	≤8.00	PASS
	2437.5	-8.58	≤8.00	PASS
	2442.5	-7.13	≤8.00	PASS

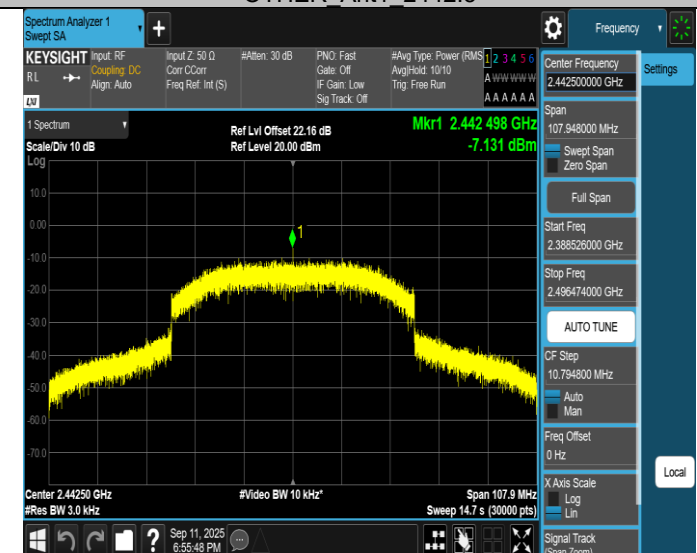
OTHER Ant1 2432.5



OTHER Ant1 2437.5



OTHER Ant1 2442.5

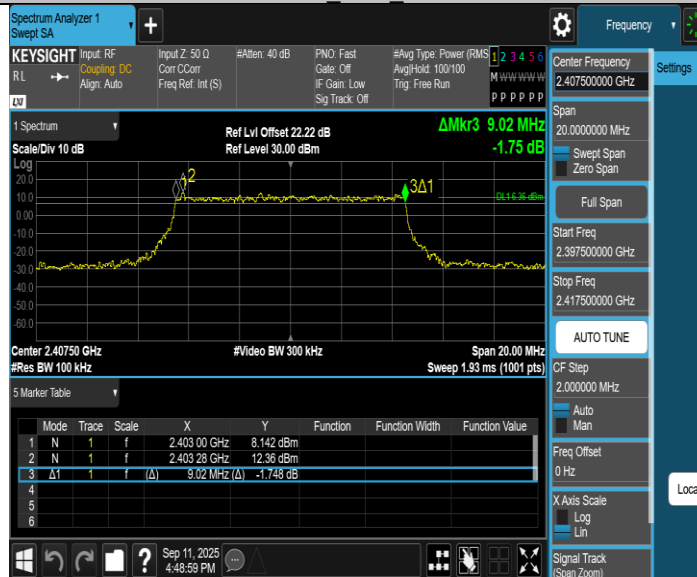


Appendix B.2: Test Results of 6dB Bandwidth

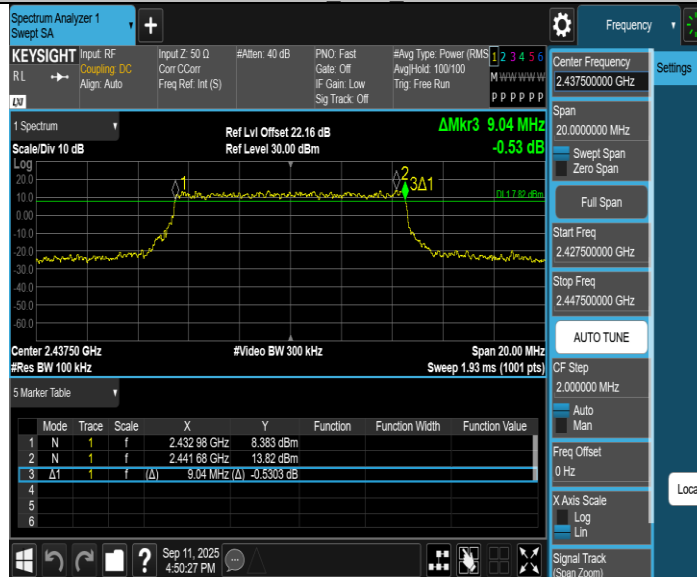
Note: This testing was carried out on both antenna port 0 and port 1, but only the worst case was presented in this report.
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2407.5	9.020	2403.000	2412.020	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

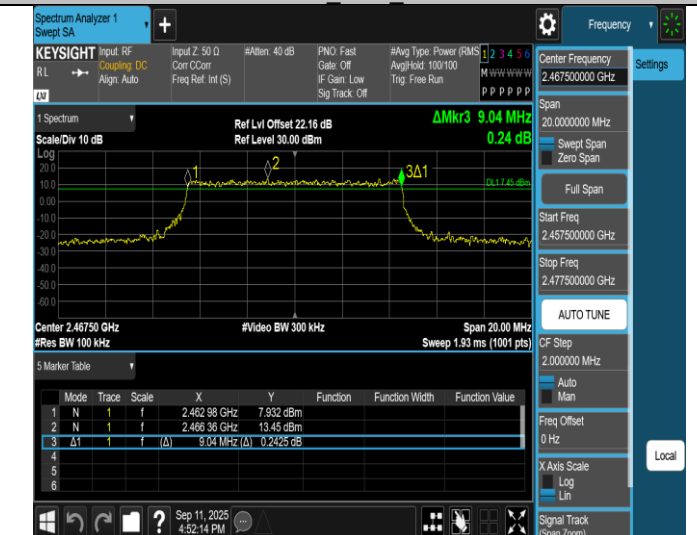
OTHER Ant1 2407.5



OTHER Ant1 2437.5



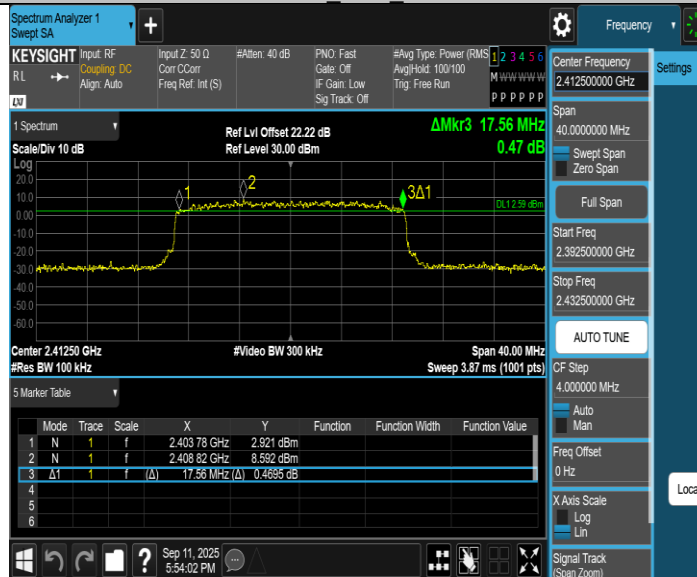
OTHER Ant1 2467.5



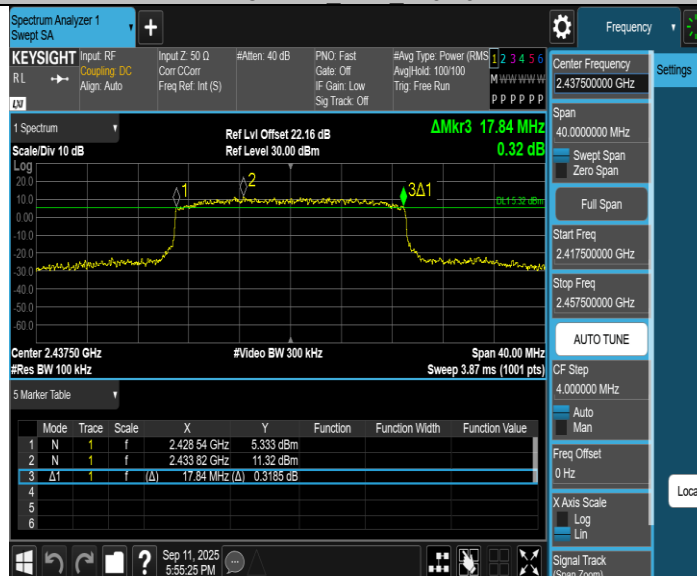
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2412.5	17.560	2403.780	2421.340	0.5	PASS
		2437.5	17.840	2428.540	2446.380	0.5	PASS
		2462.5	17.200	2453.860	2471.060	0.5	PASS

OTHER Ant1 2412.5



OTHER Ant1 2437.5



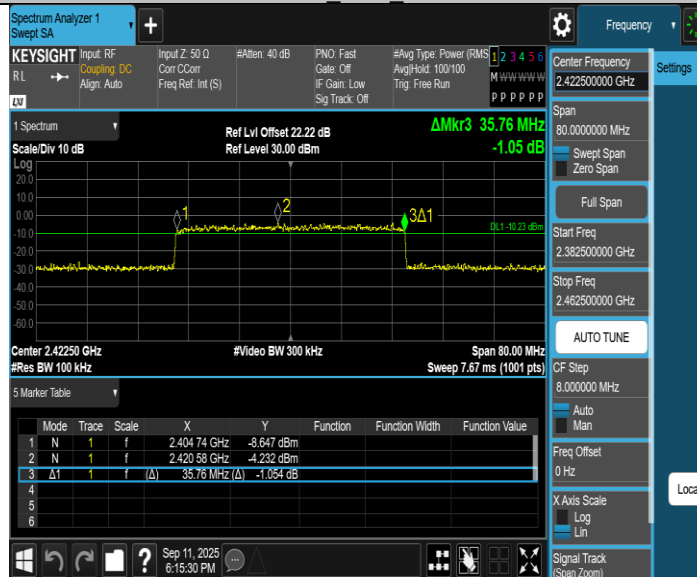
OTHER Ant1 2462.5



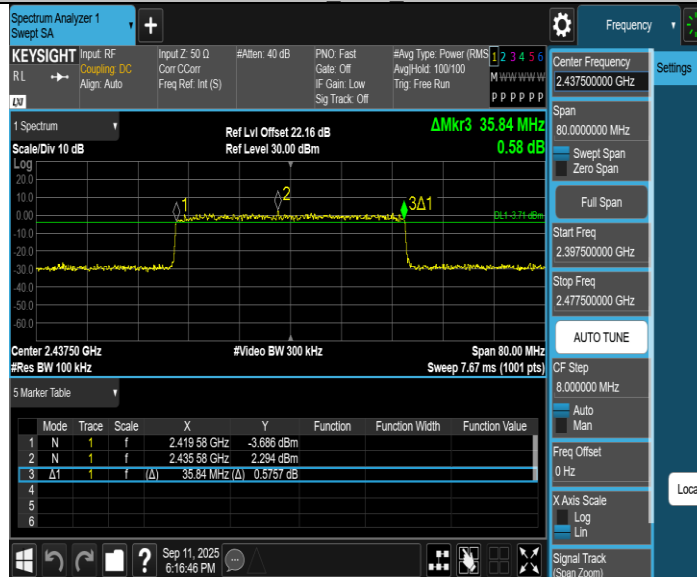
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2422.5	35.760	2404.740	2440.500	0.5	PASS
		2437.5	35.840	2419.580	2455.420	0.5	PASS
		2452.5	35.840	2434.580	2470.420	0.5	PASS

OTHER Ant1 2422.5



OTHER Ant1 2437.5



OTHER Ant1 2452.5



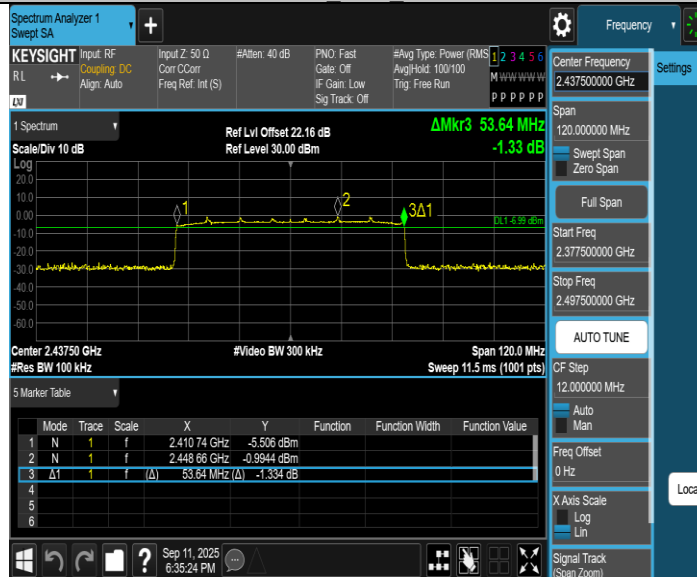
2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2432.5	53.520	2405.740	2459.260	0.5	PASS
		2437.5	53.640	2410.740	2464.380	0.5	PASS
		2442.5	53.520	2415.740	2469.260	0.5	PASS

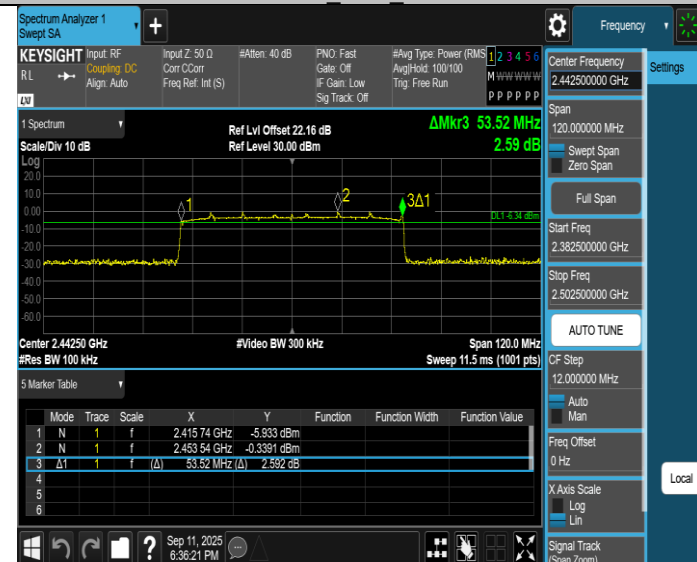
OTHER Ant1 2432.5



OTHER Ant1 2437.5



OTHER Ant1 2442.5



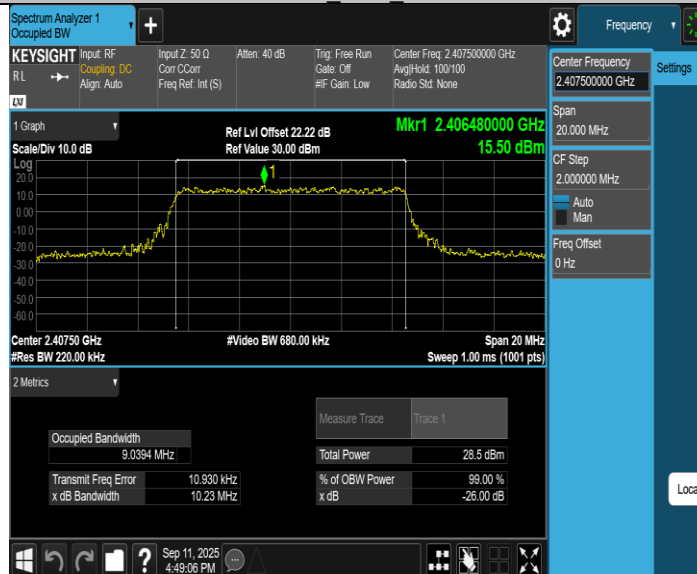
Appendix B.3: Test Results of 99% Bandwidth

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

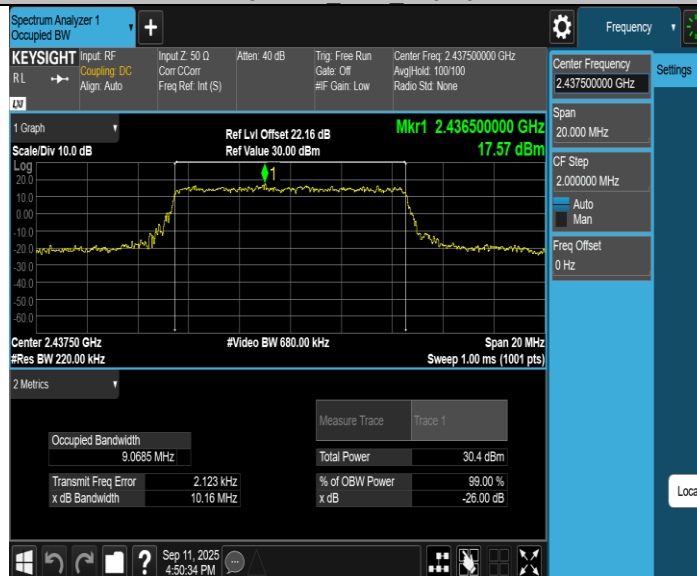
2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2407.5	9.0394	2402.9912	2412.0306	---	---
		2437.5	9.0685	2432.9679	2442.0364	---	---
		2467.5	9.0327	2462.9721	2472.0048	---	---

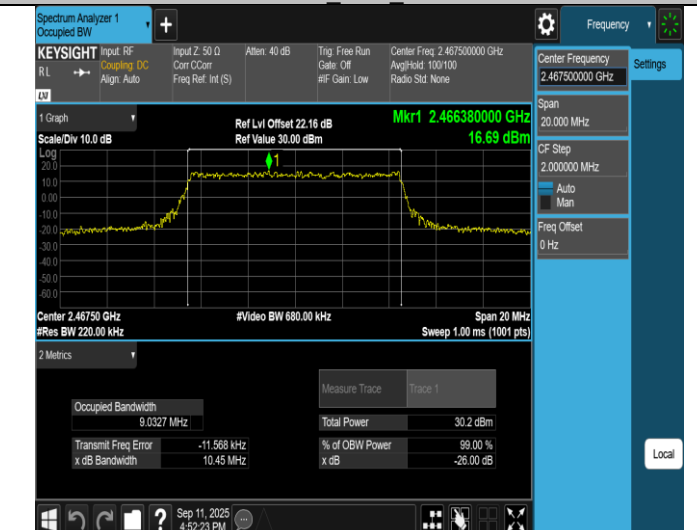
OTHER Ant1 2407.5



OTHER Ant1 2437.5



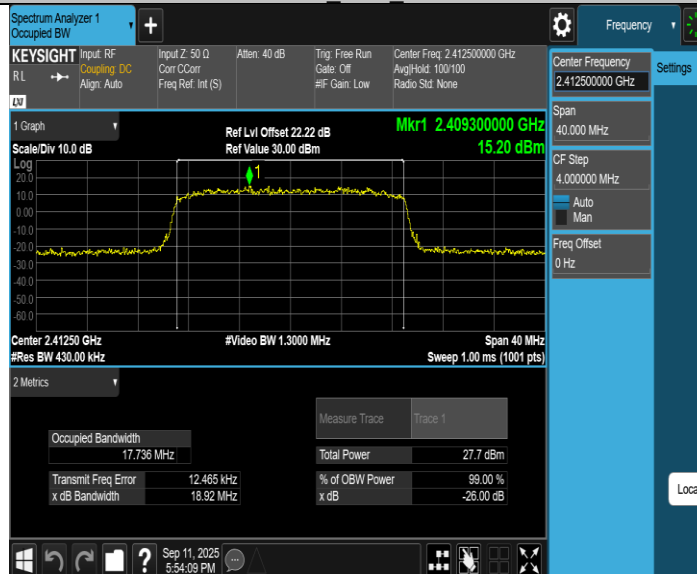
OTHER Ant1 2467.5



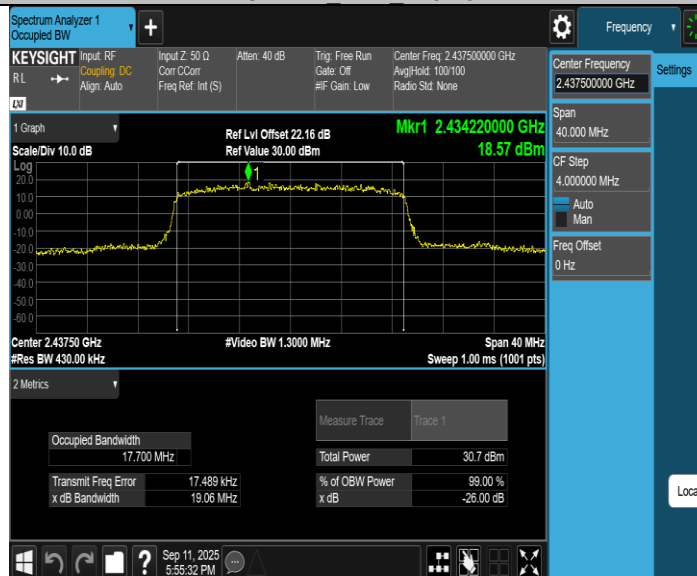
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2412.5	17.736	2403.6445	2421.3805	---	---
		2437.5	17.700	2428.6675	2446.3675	---	---
		2462.5	17.651	2453.7142	2471.3652	---	---

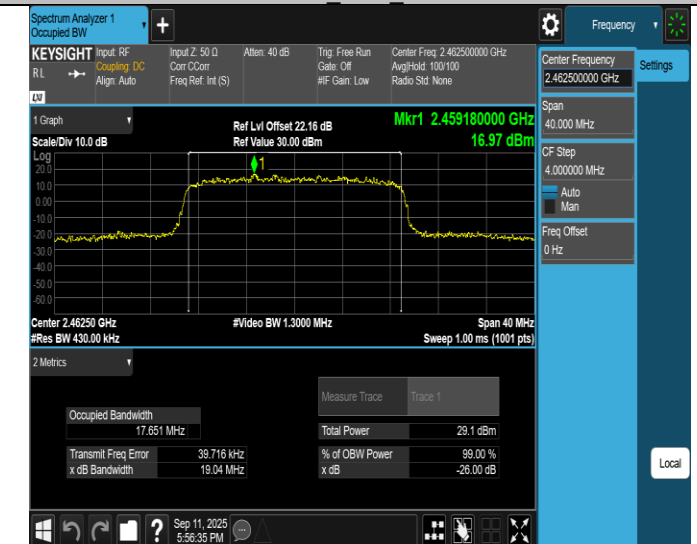
OTHER Ant1 2412.5



OTHER Ant1 2437.5



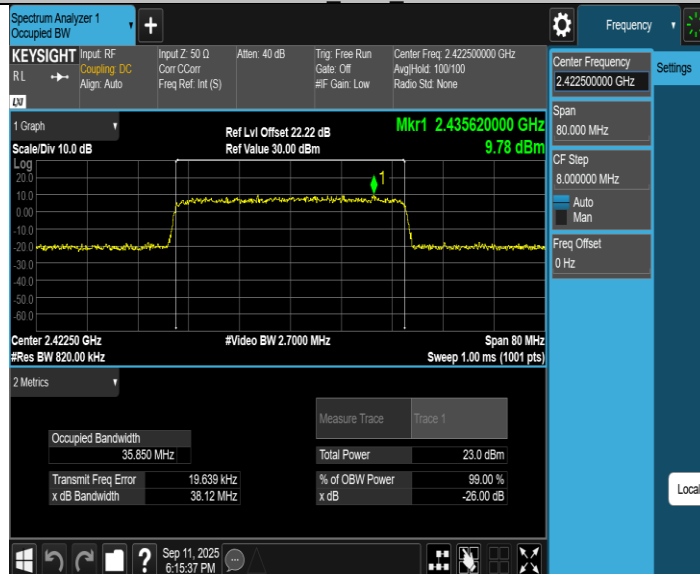
OTHER Ant1 2462.5



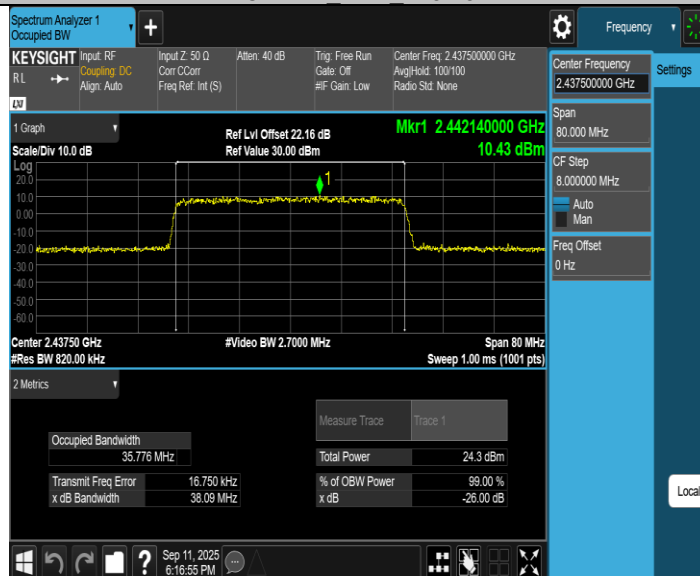
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2422.5	35.850	2404.5946	2440.4446	---	---
		2437.5	35.776	2419.6288	2455.4048	---	---
		2452.5	35.976	2434.5475	2470.5235	---	---

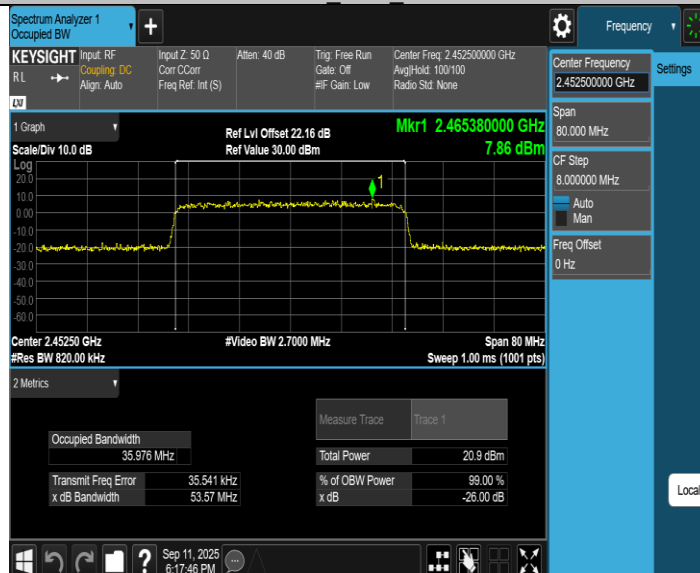
OTHER Ant1 2422.5



OTHER Ant1 2437.5



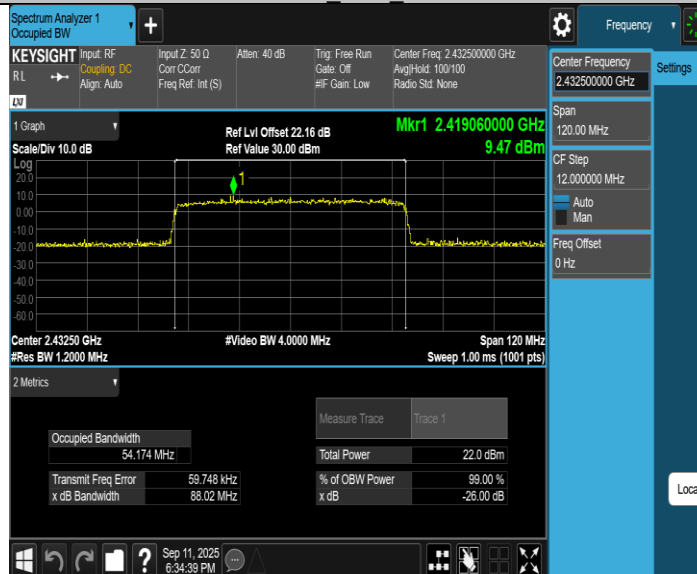
OTHER Ant1 2452.5



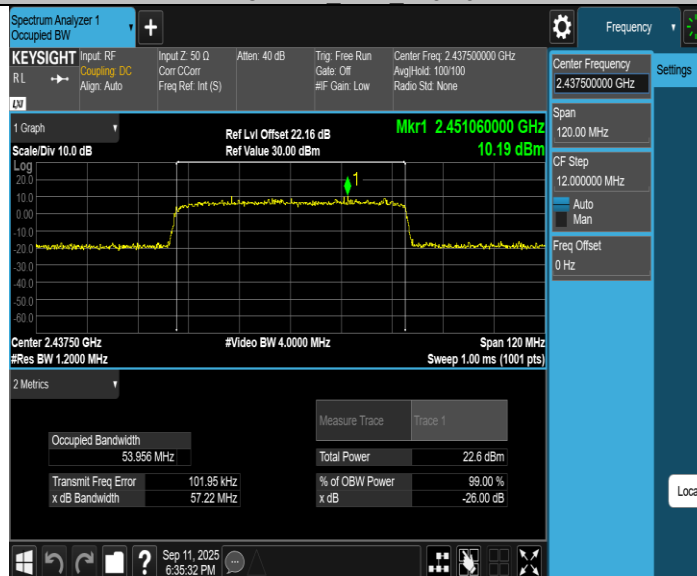
2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
OTHER	Ant1	2432.5	54.174	2405.4728	2459.6468	---	---
		2437.5	53.956	2410.6240	2464.5800	---	---
		2442.5	53.974	2415.5551	2469.5291	---	---

OTHER Ant1 2432.5



OTHER Ant1 2437.5



OTHER Ant1 2442.5

