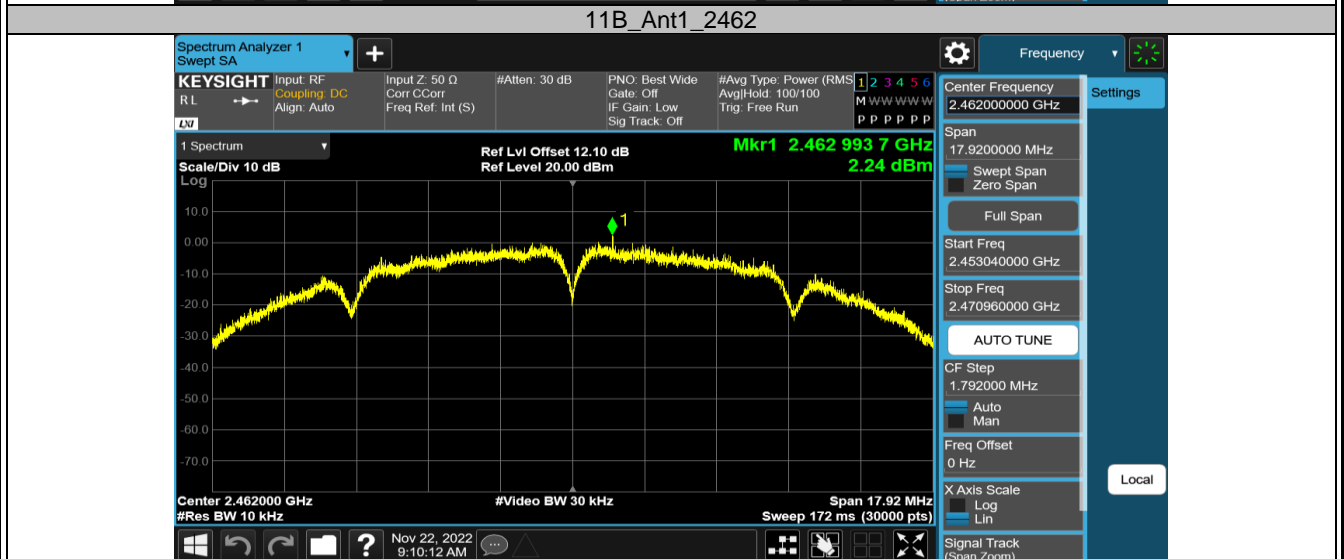
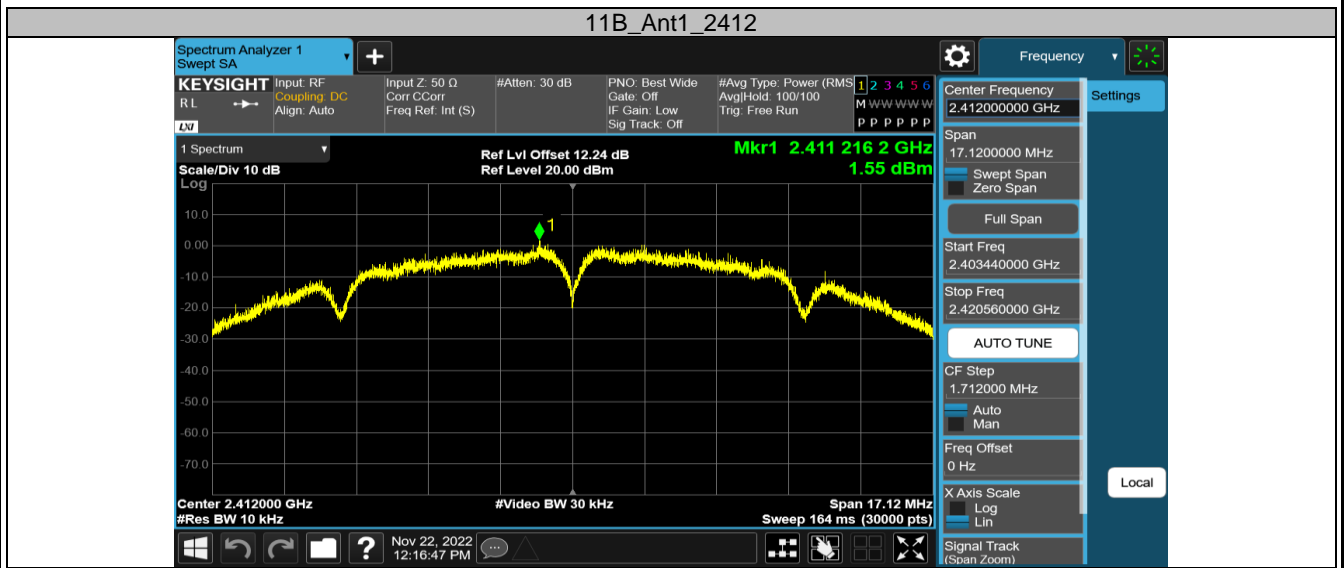


## Appendix B: Test Results

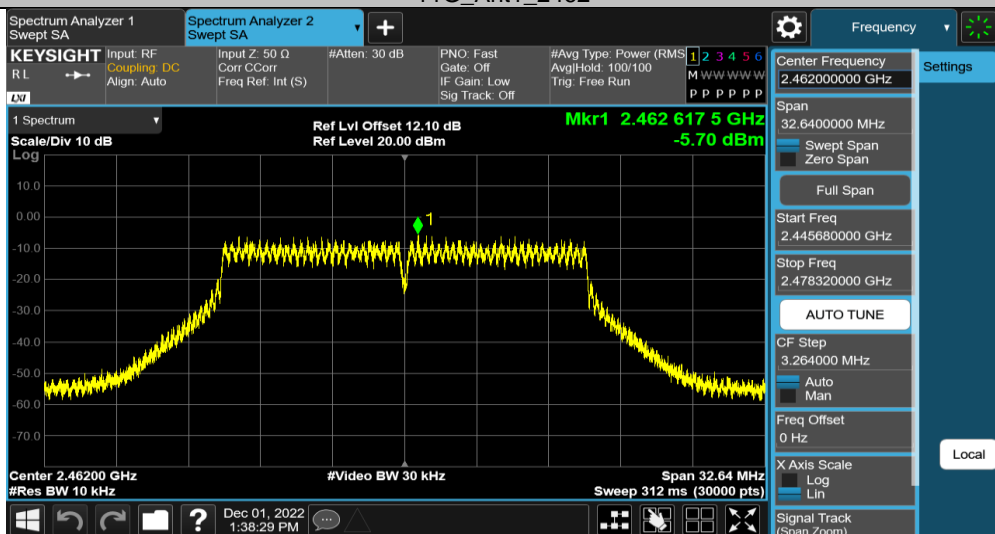
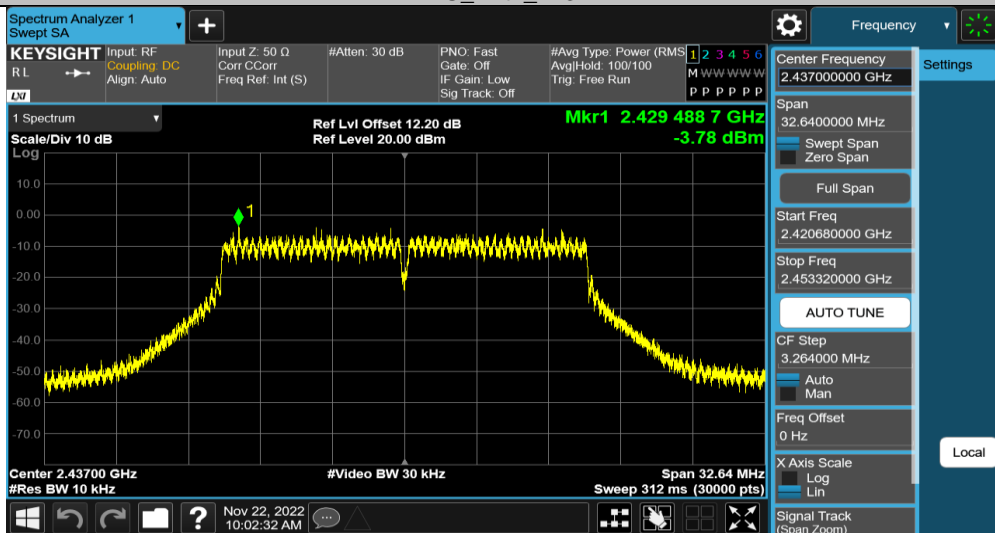
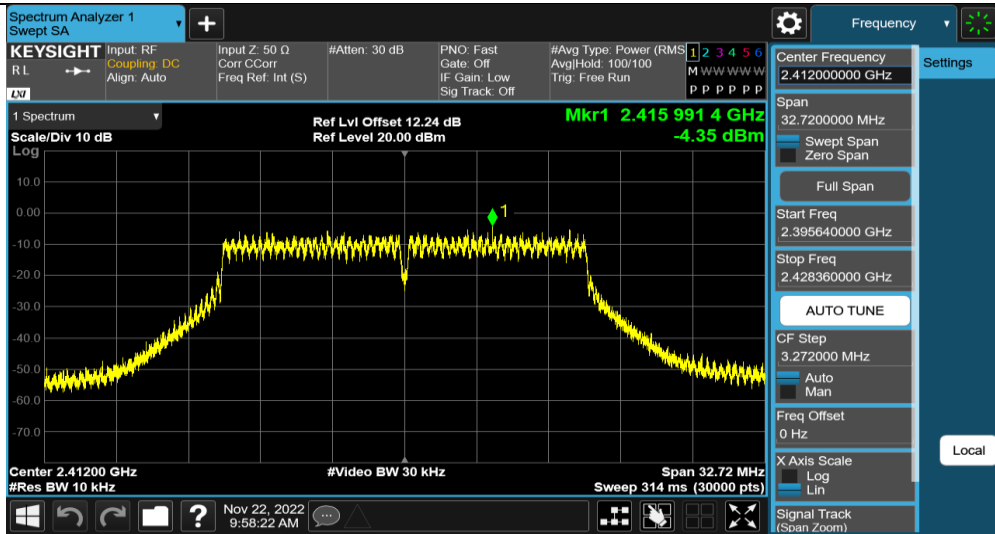
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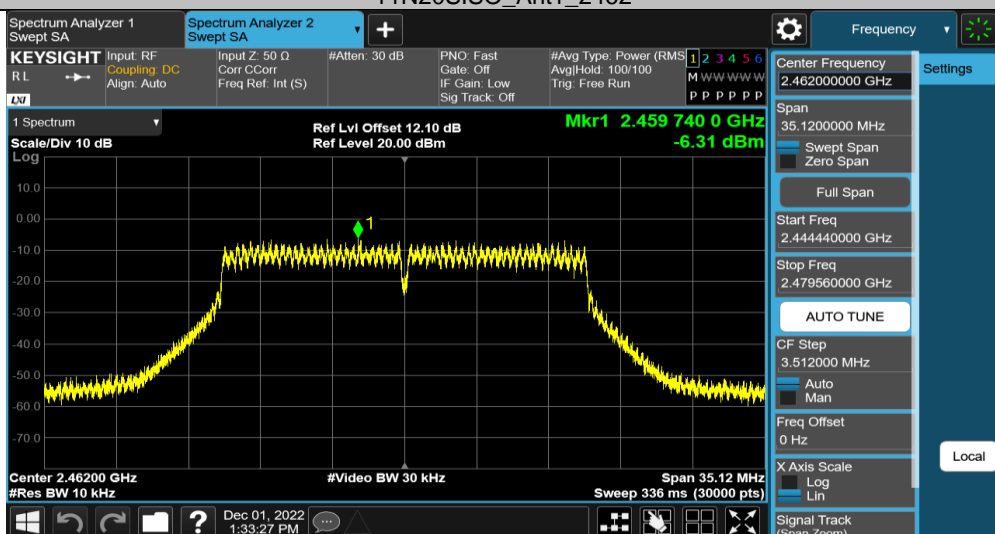
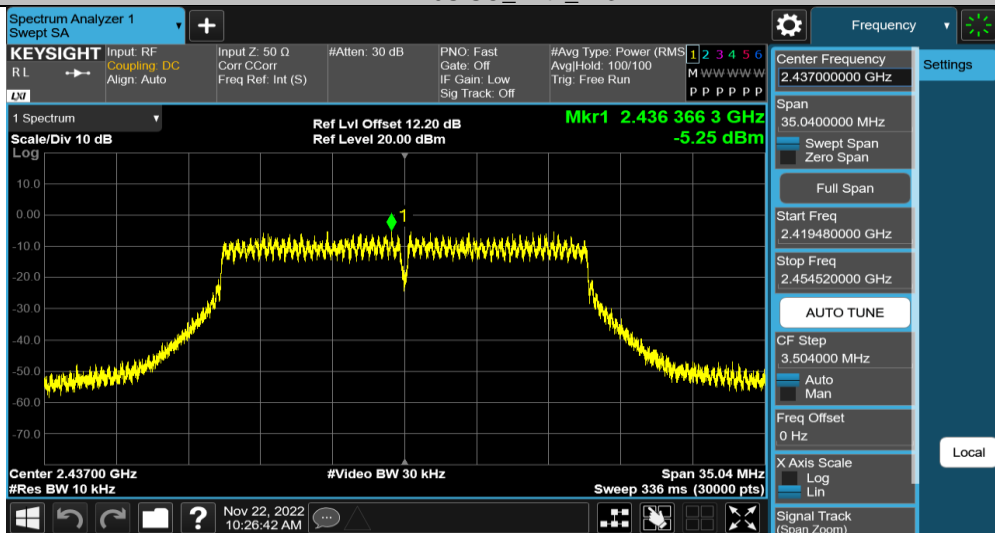
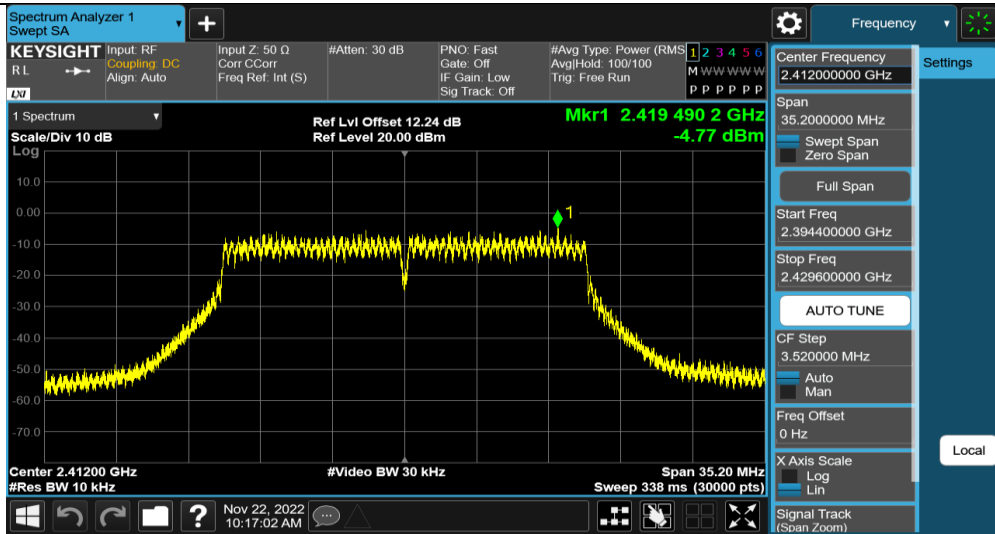
### Appendix B.1: Test Results of Conducted Power Spectral Density

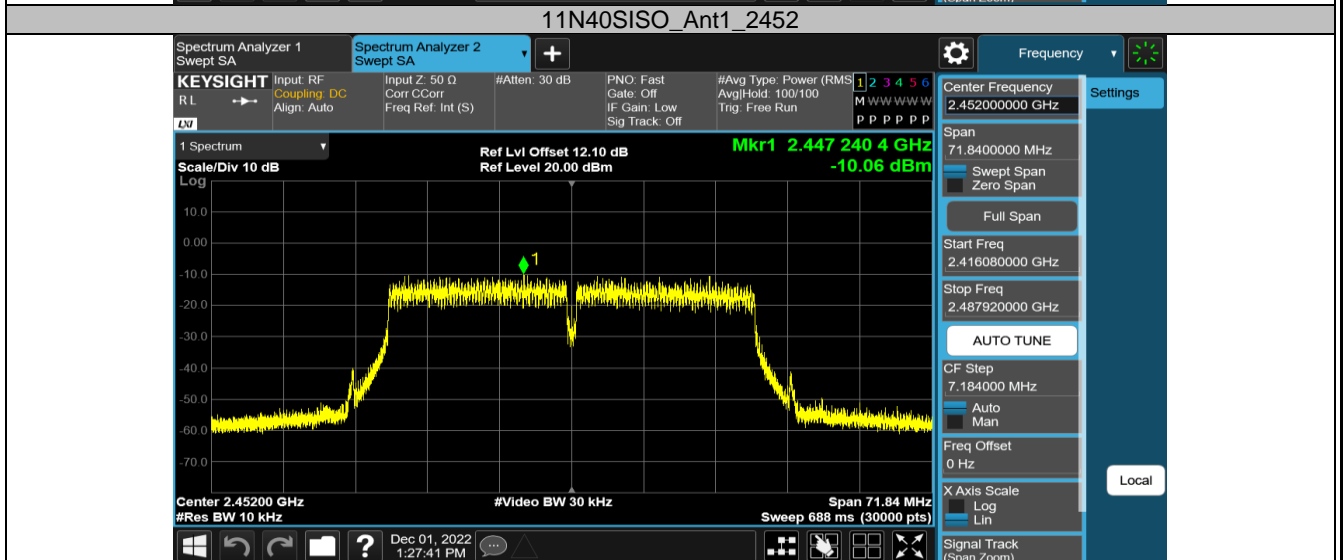
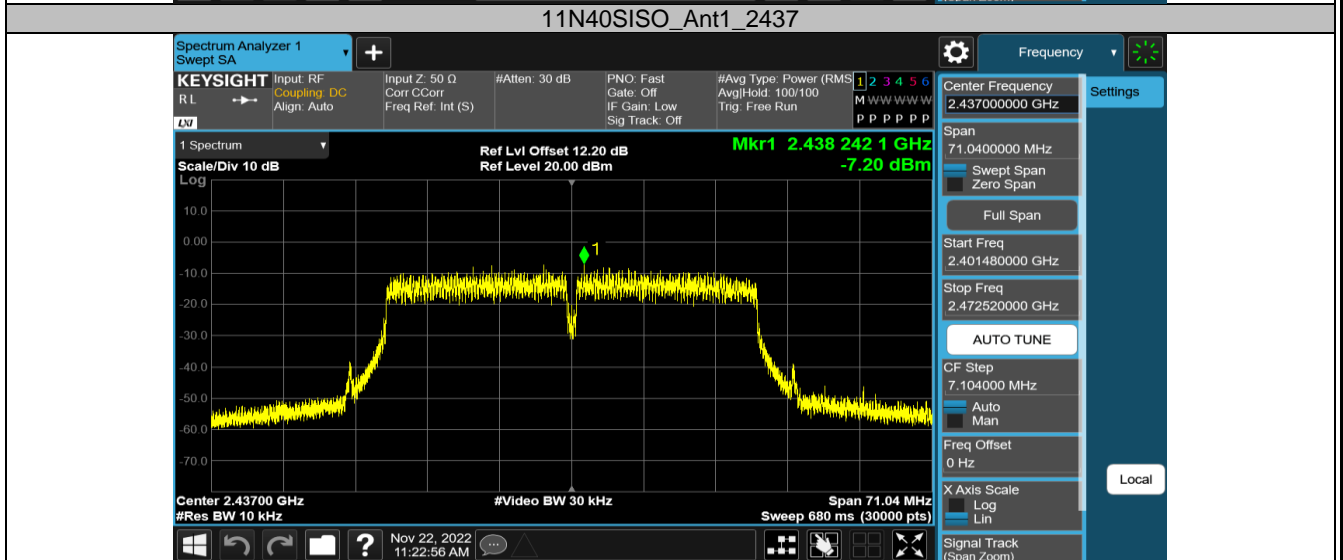
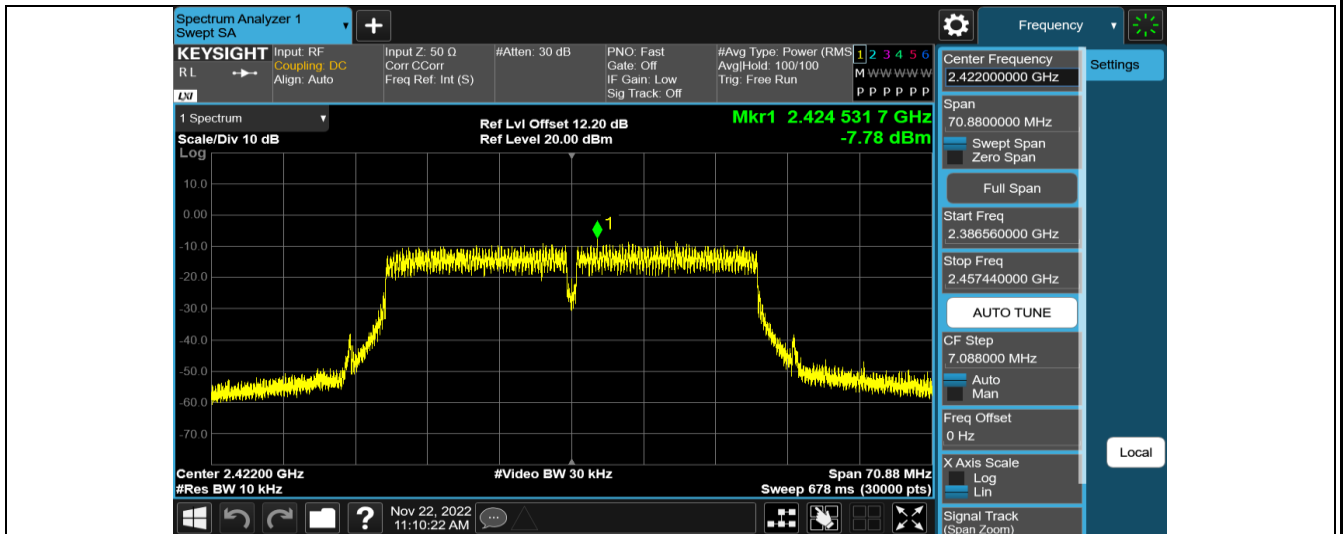
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1.55	≤8.00	PASS
		2437	1.08	≤8.00	PASS
		2462	2.24	≤8.00	PASS
11G	Ant1	2412	-4.35	≤8.00	PASS
		2437	-3.78	≤8.00	PASS
		2462	-5.7	≤8.00	PASS
11N20SISO	Ant1	2412	-4.77	≤8.00	PASS
		2437	-5.25	≤8.00	PASS
		2462	-6.31	≤8.00	PASS
11N40SISO	Ant1	2422	-7.78	≤8.00	PASS
		2437	-7.20	≤8.00	PASS
		2452	-10.06	≤8.00	PASS



11G\_Ant1\_2412

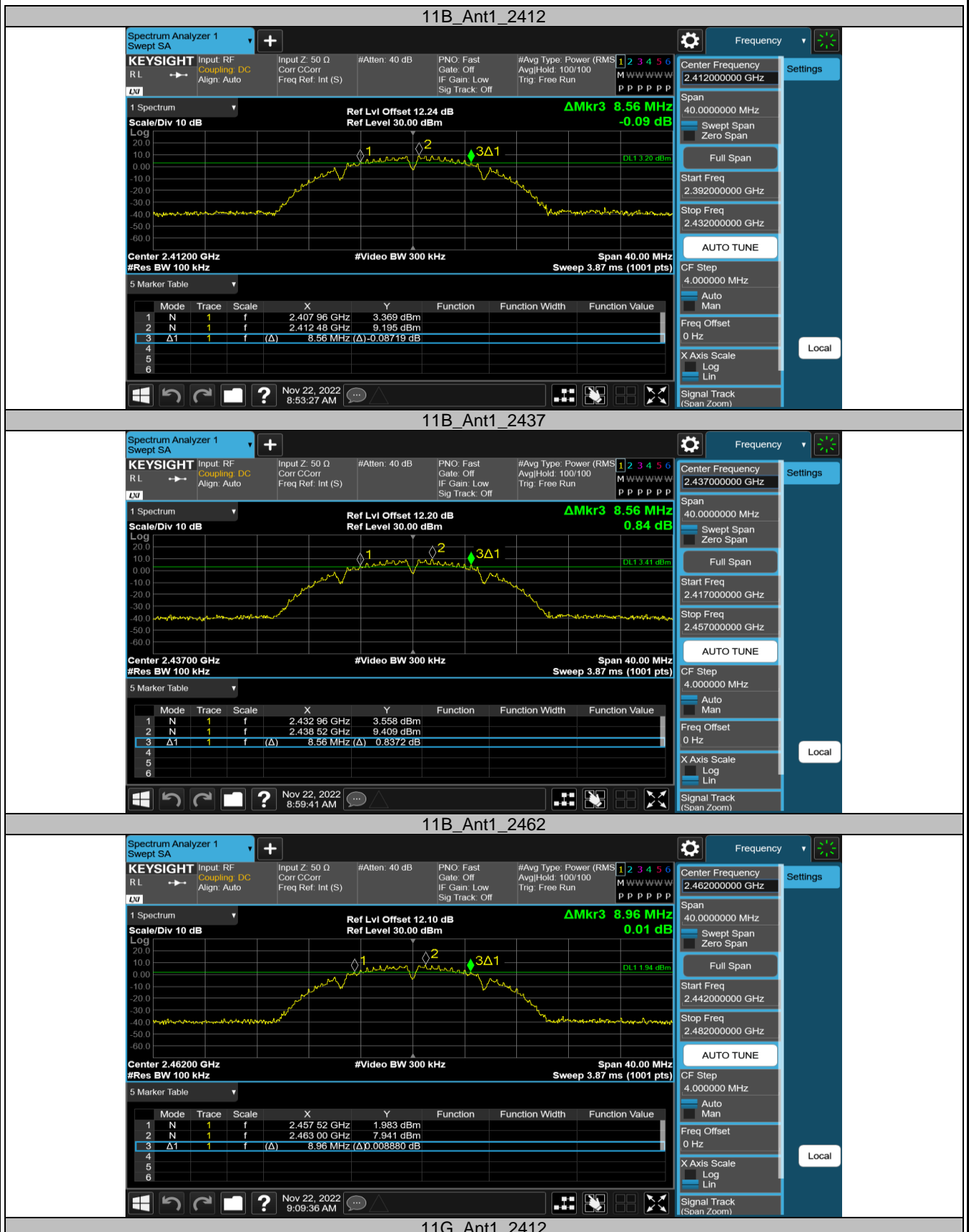






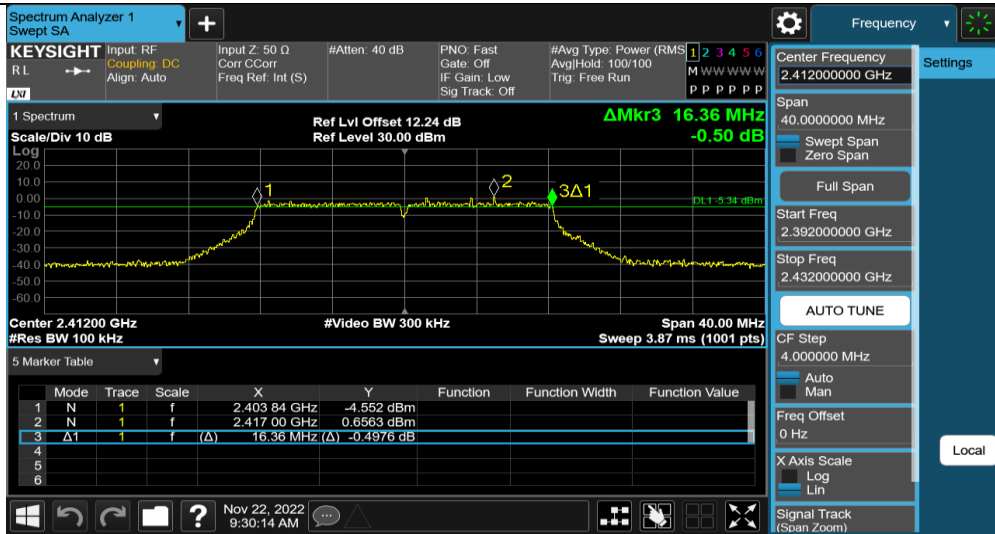
**Appendix B.2: Test Results of 6dB Bandwidth**

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.560	2407.960	2416.520	0.5	PASS
		2437	8.560	2432.960	2441.520	0.5	PASS
		2462	8.960	2457.520	2466.480	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
		2437	16.320	2428.840	2445.160	0.5	PASS
		2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.200	2420.800	0.5	PASS
		2437	17.520	2428.240	2445.760	0.5	PASS
		2462	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.440	2404.480	2439.920	0.5	PASS
		2437	35.520	2419.080	2454.600	0.5	PASS
		2452	35.920	2433.840	2469.760	0.5	PASS

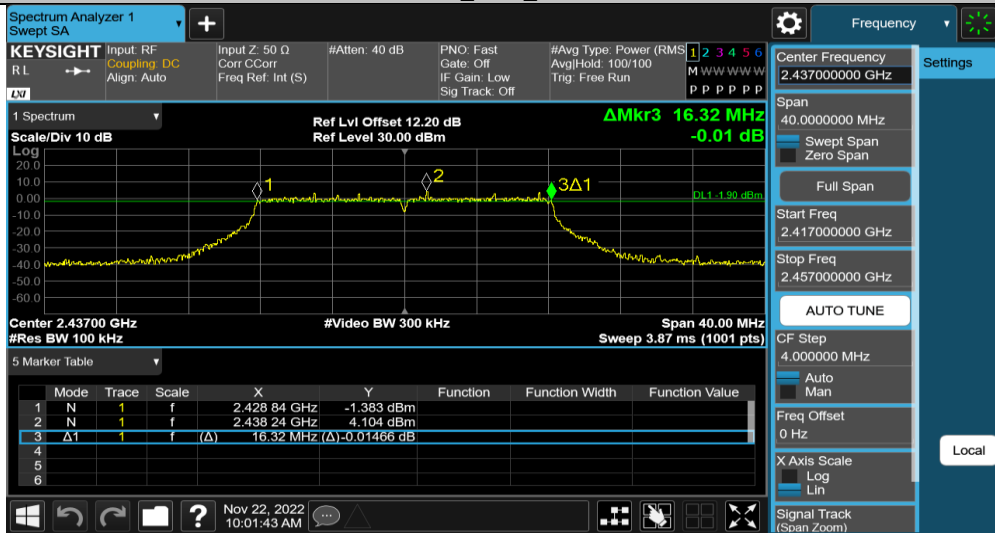


11G\_Ant1\_2412

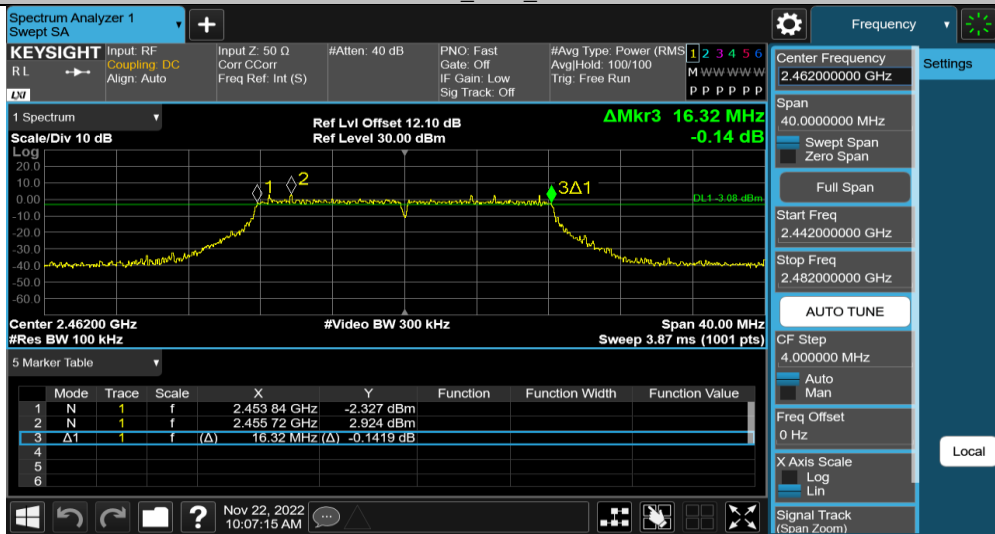




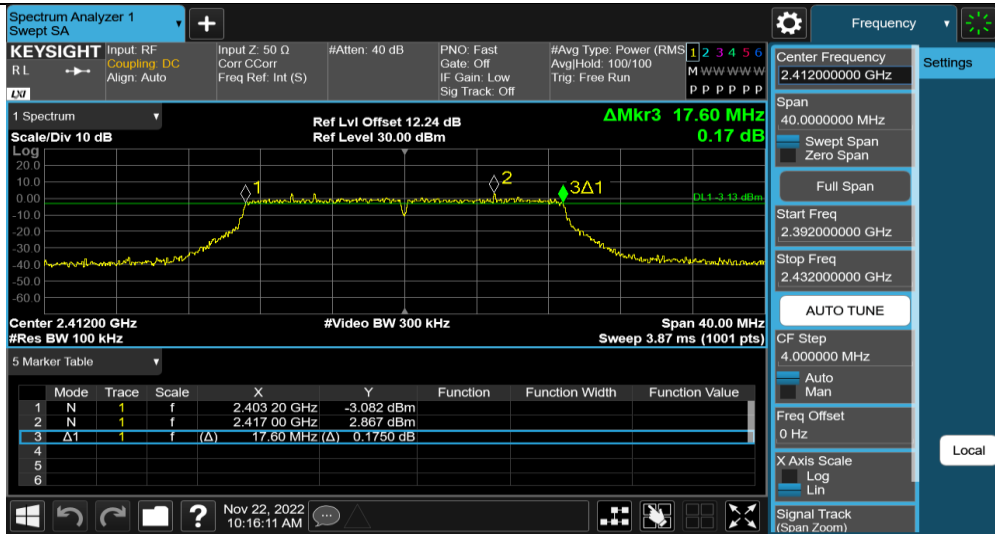
11G\_Ant1\_2437



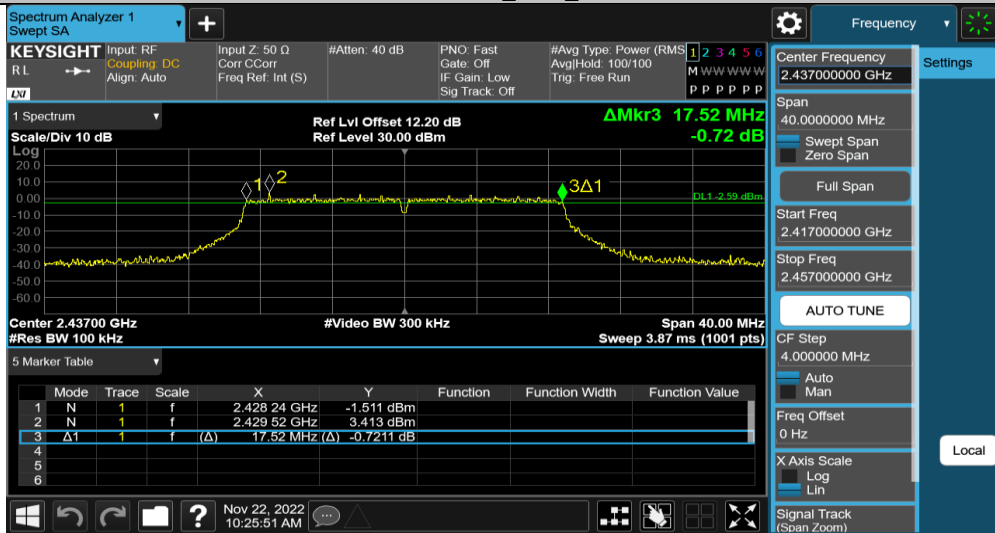
11G\_Ant1\_2462



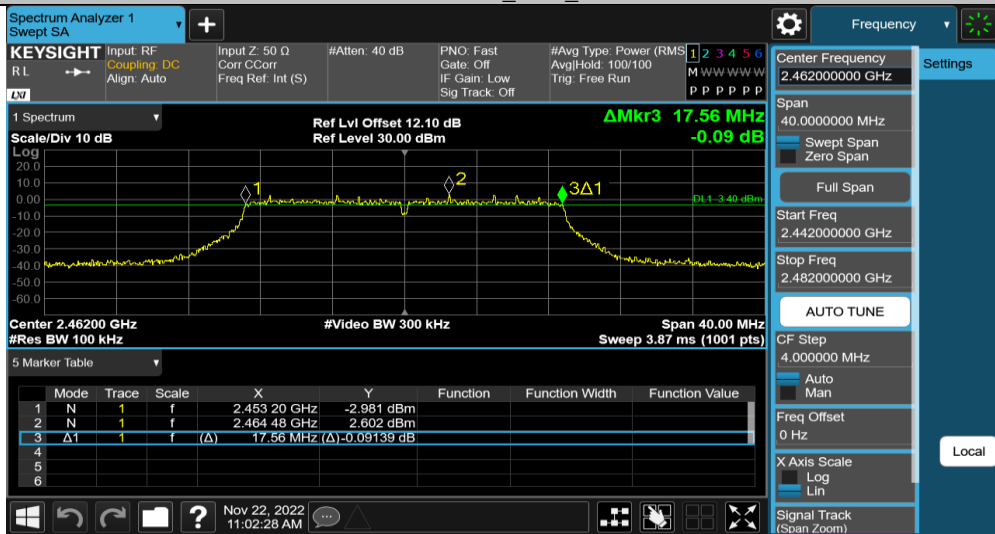
11N20SISO\_Ant1\_2412



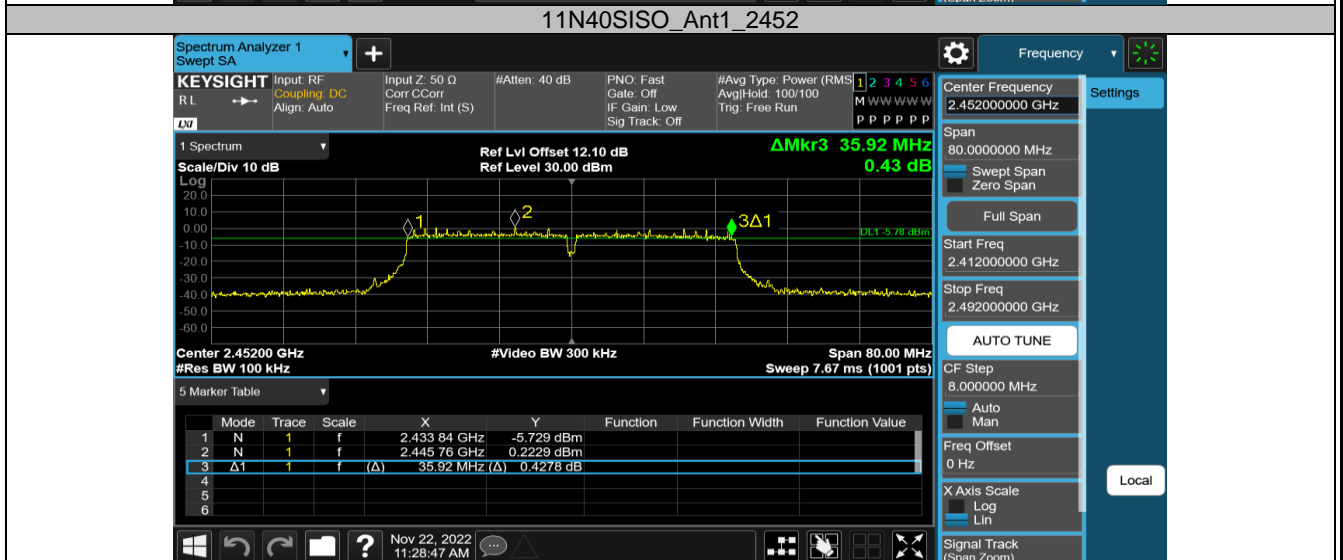
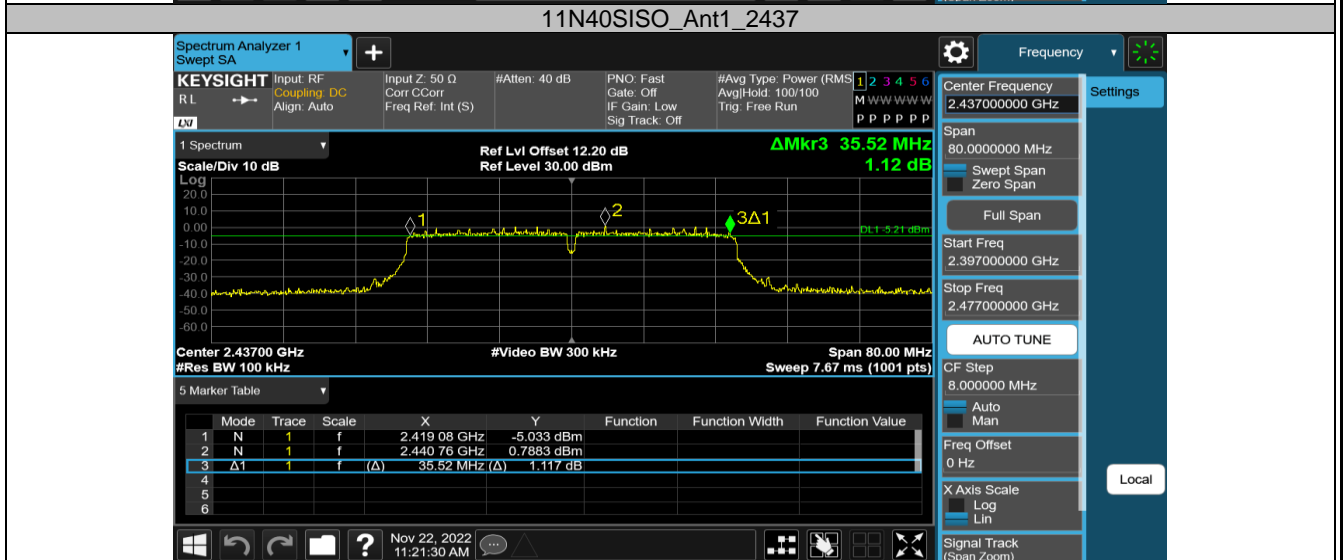
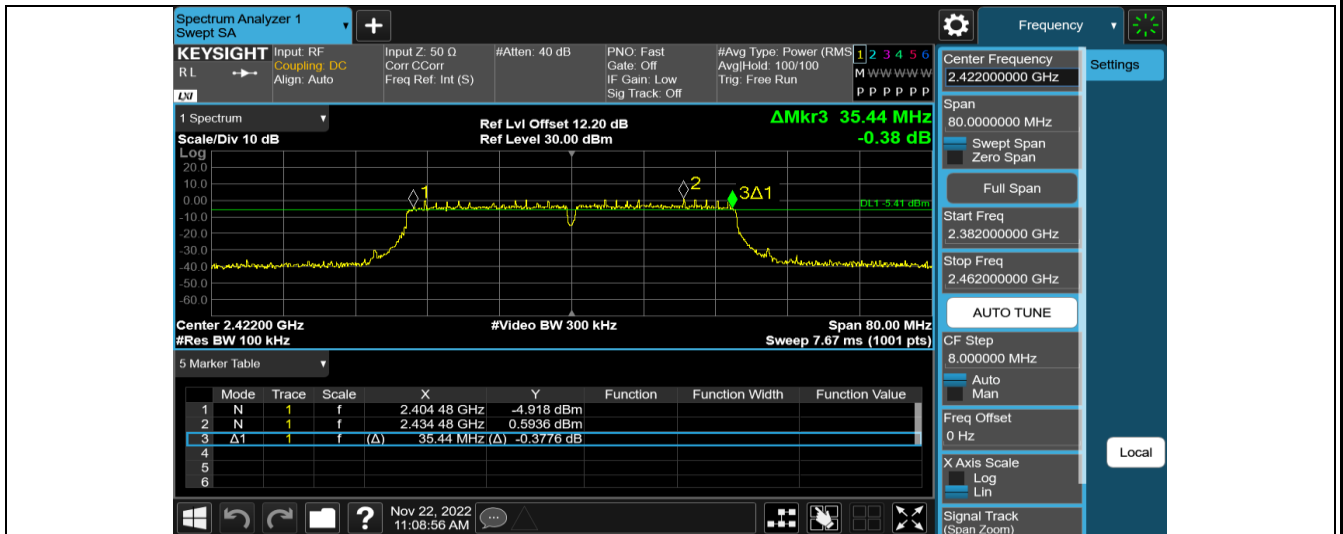
11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

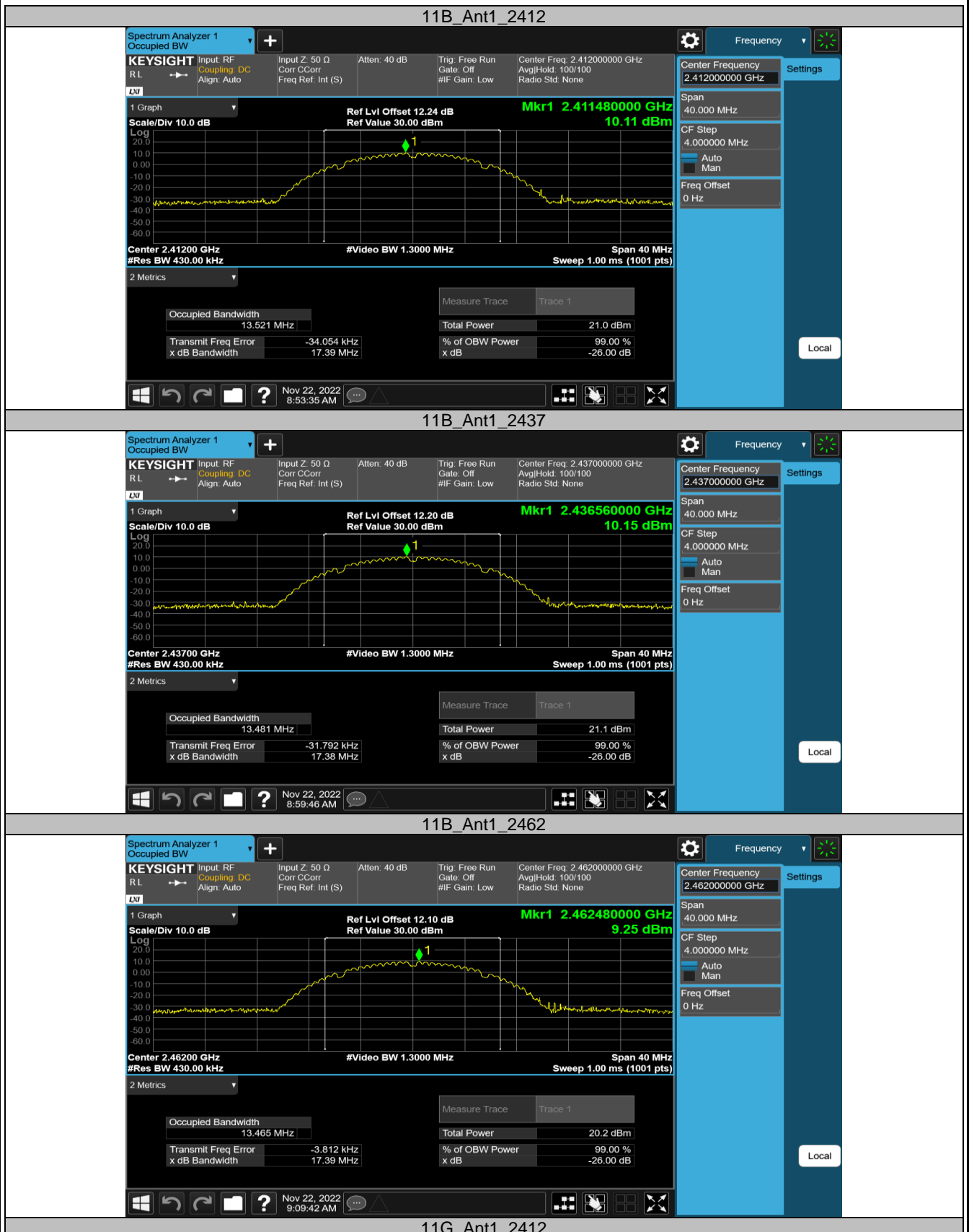


11N40SISO\_Ant1\_2422

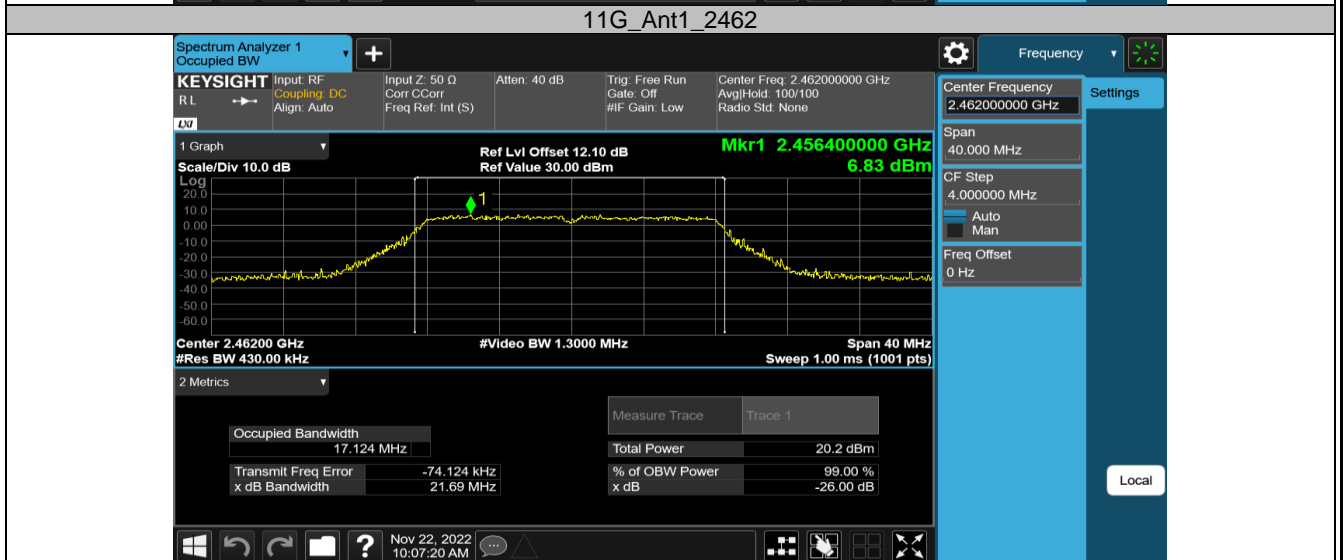
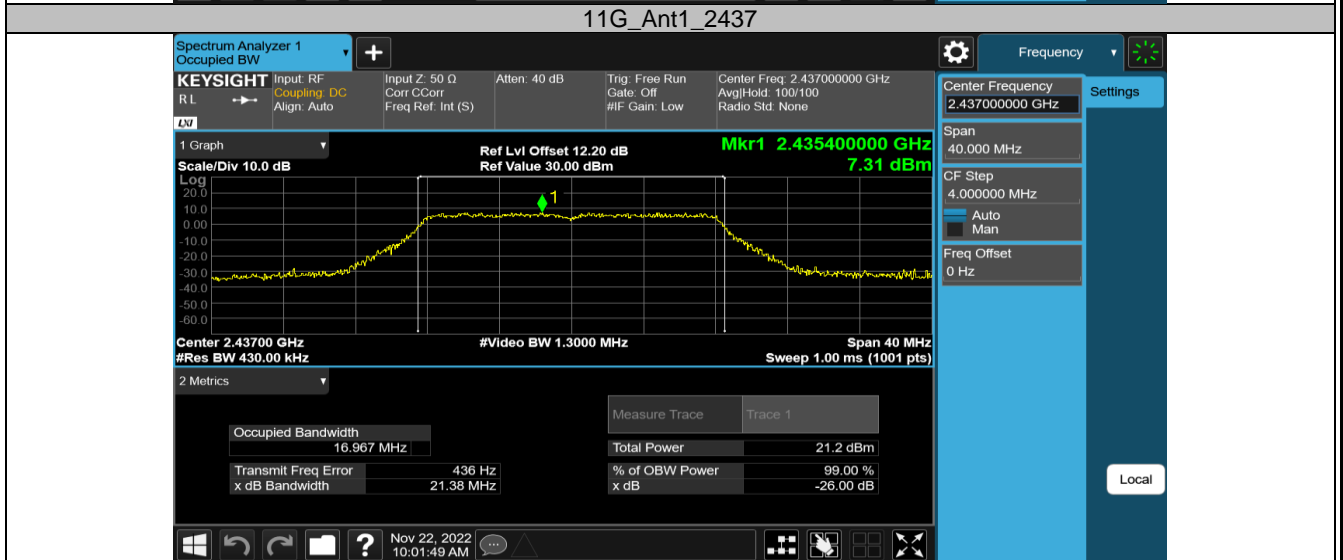
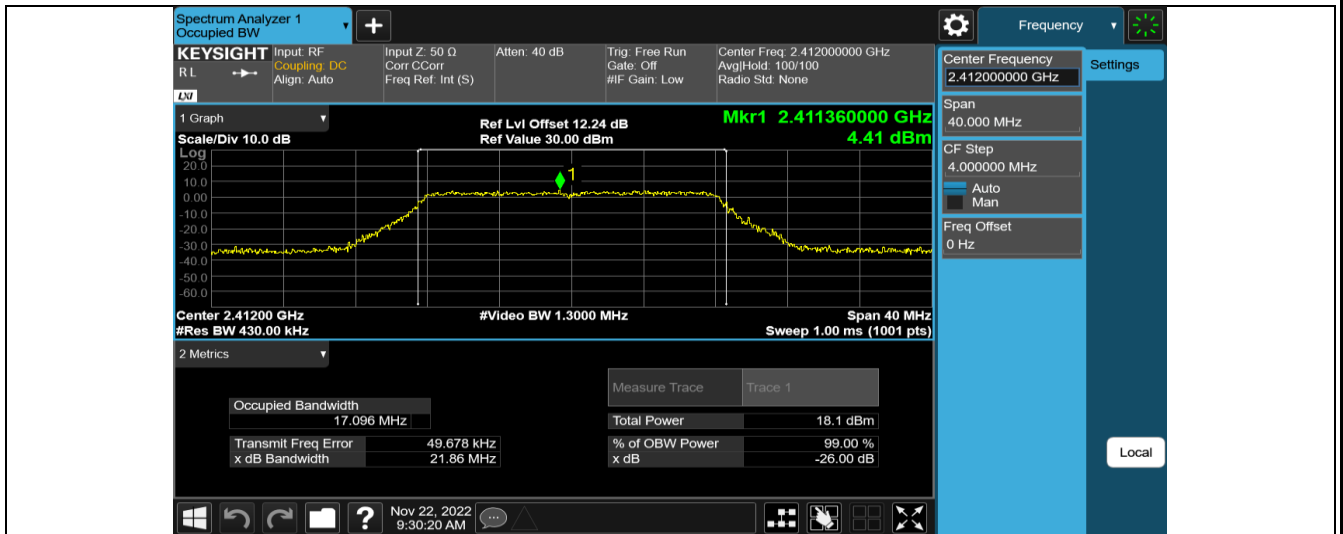


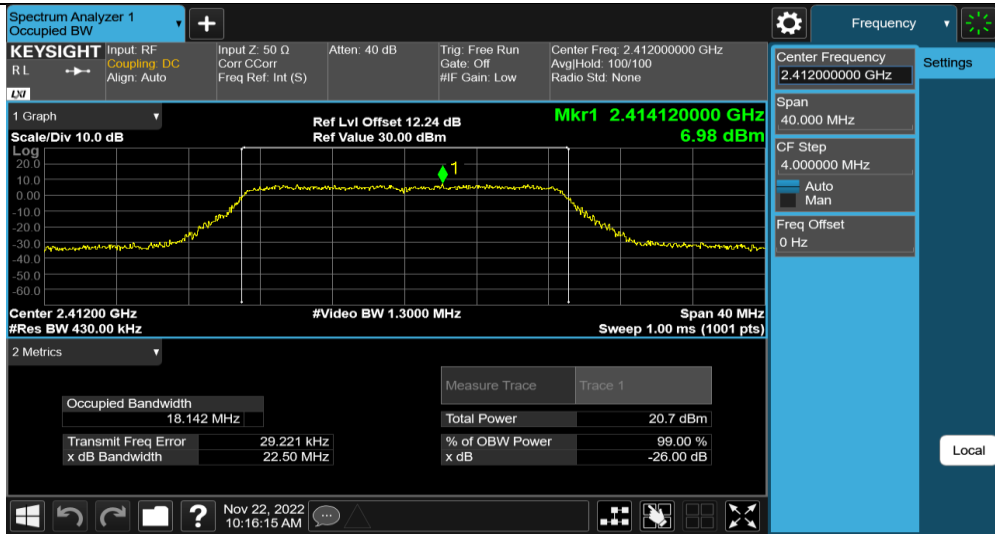
**Appendix B.3: Test Results of 99% Bandwidth**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.521	2405.2055	2418.7265	---	PASS
		2437	13.481	2430.2277	2443.7087	---	PASS
		2462	13.465	2455.2637	2468.7287	---	PASS
11G	Ant1	2412	17.096	2403.5017	2420.5977	---	PASS
		2437	16.967	2428.5169	2445.4839	---	PASS
		2462	17.124	2453.3639	2470.4879	---	PASS
11N20SISO	Ant1	2412	18.142	2402.9582	2421.1002	---	PASS
		2437	17.992	2428.0392	2446.0312	---	PASS
		2462	18.019	2452.9388	2470.9578	---	PASS
11N40SISO	Ant1	2422	36.311	2403.8726	2440.1836	---	PASS
		2437	36.190	2418.9273	2455.1173	---	PASS
		2452	36.384	2433.6974	2470.0814	---	PASS

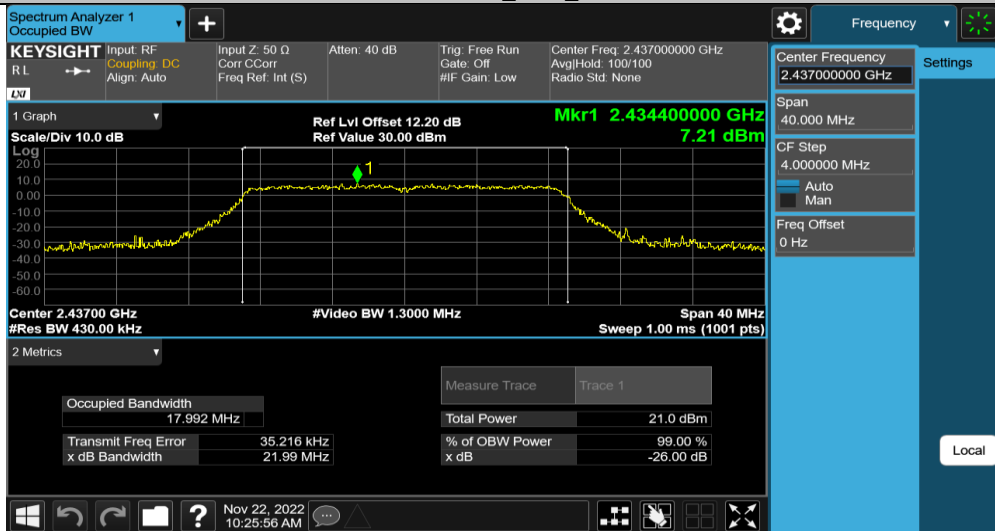


11G\_Ant1\_2412

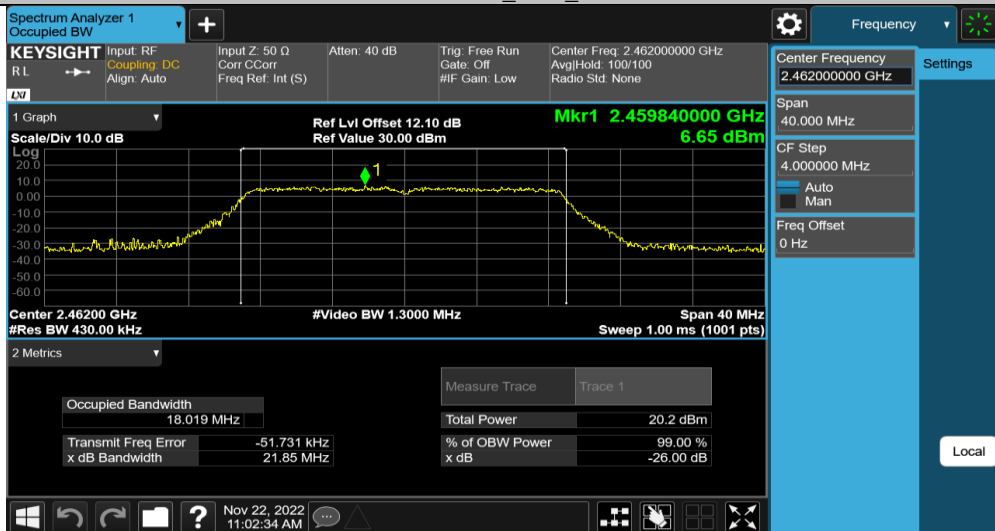




11N20SISO\_Ant1\_2437

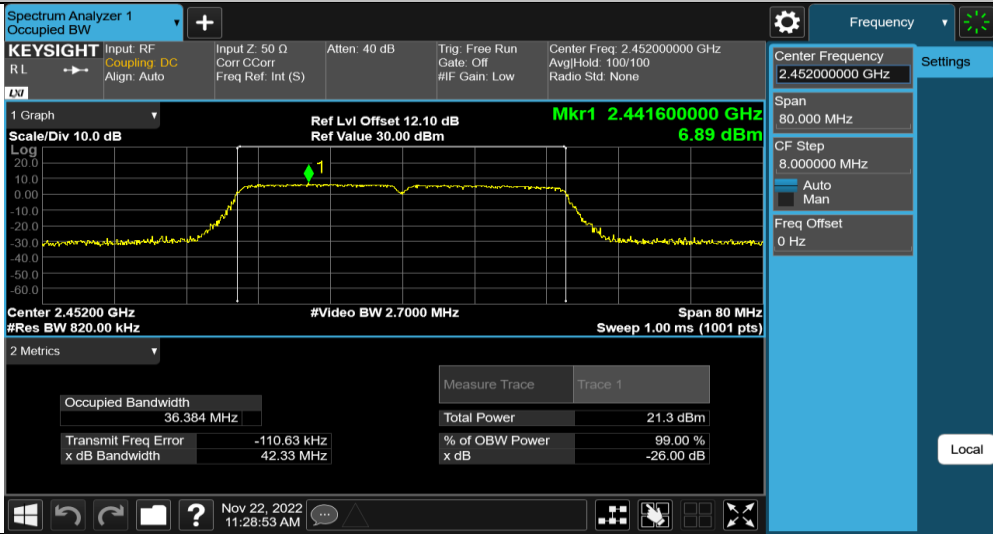
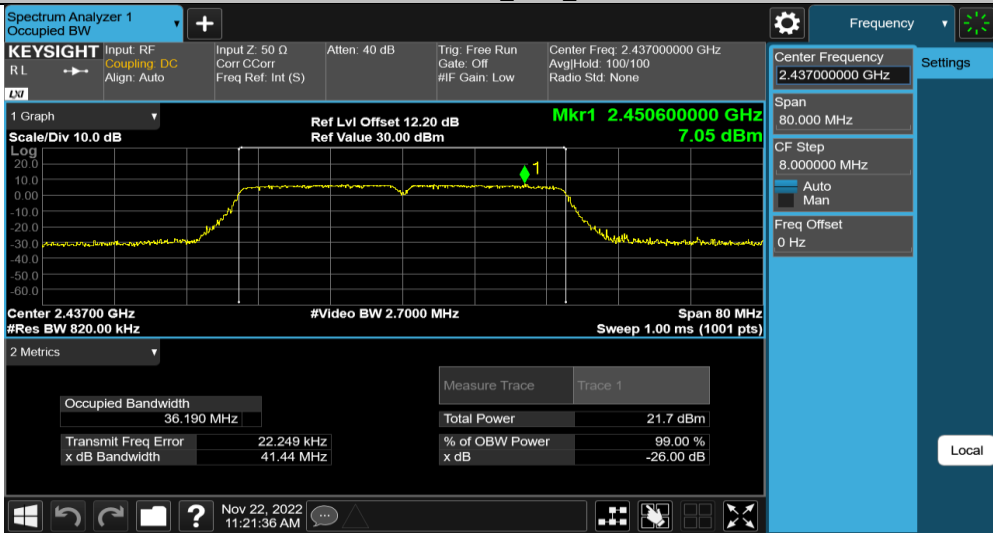
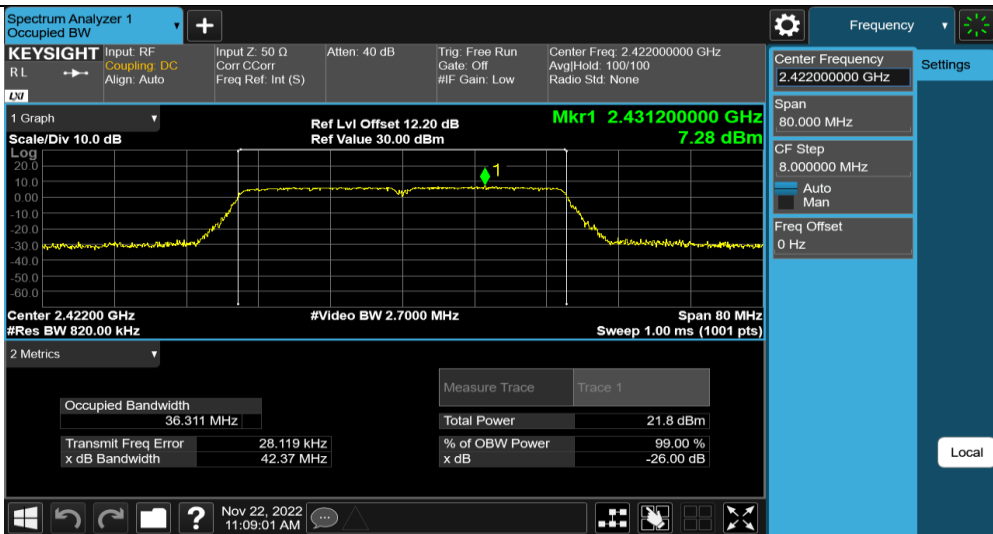


11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422





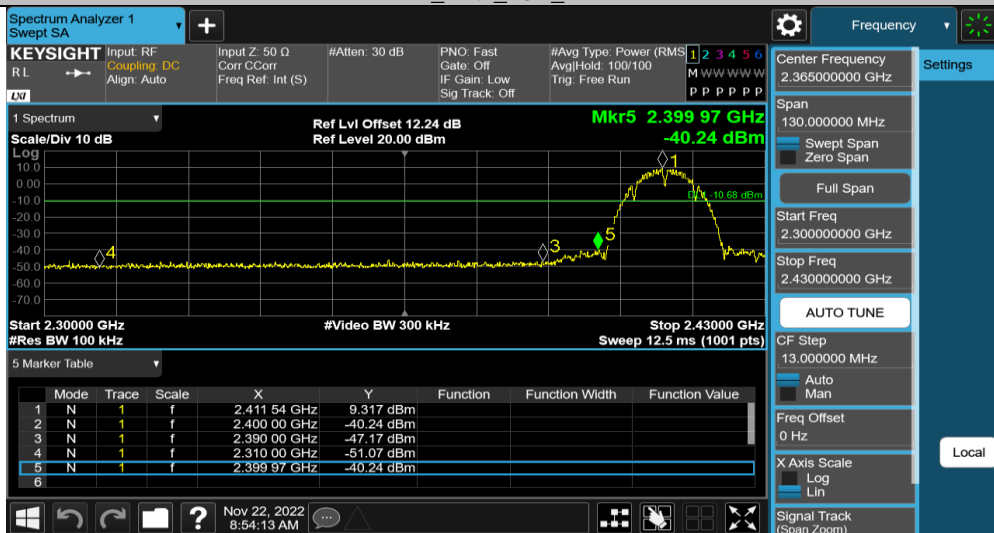


### Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

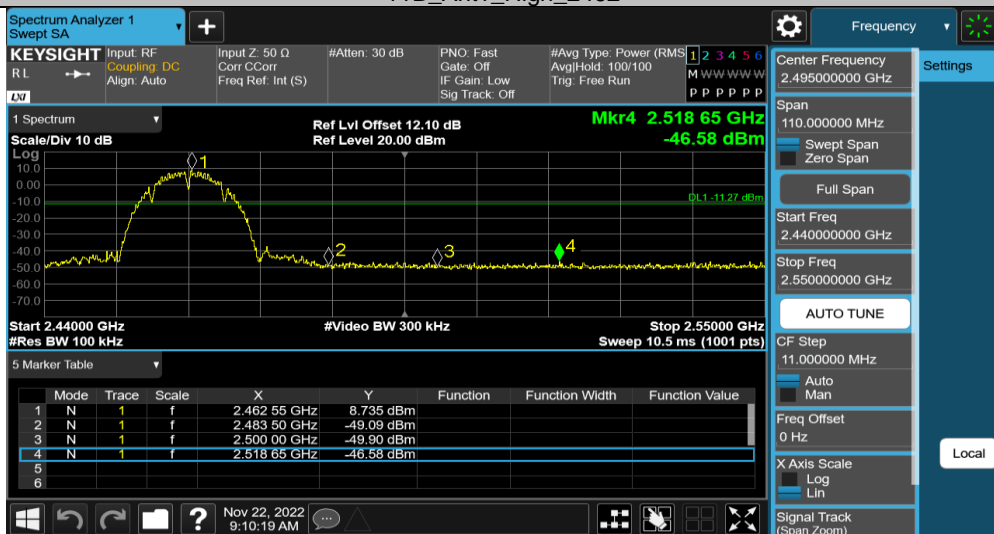
#### Band Edge

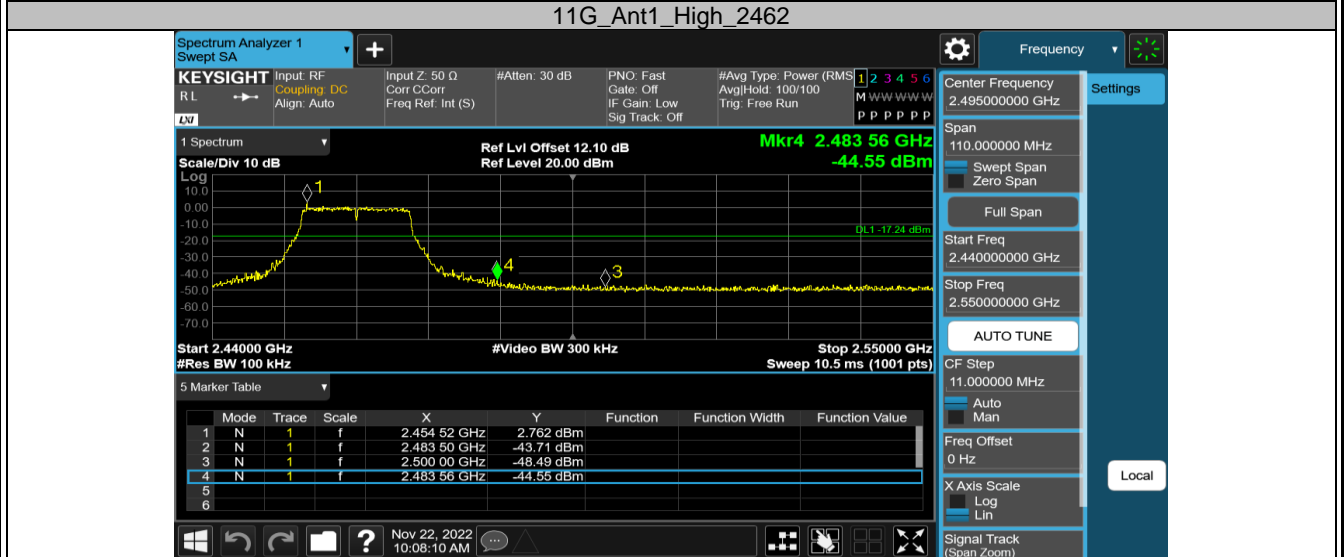
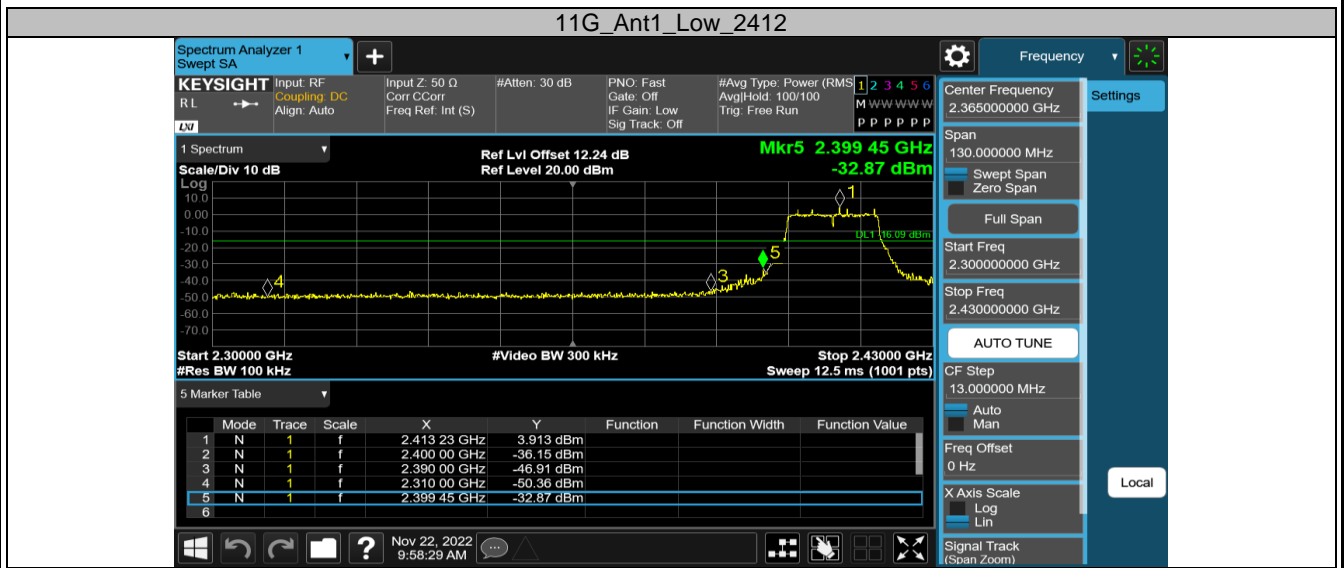
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.32	-40.24	≤-10.68	PASS
		High	2462	8.74	-46.58	≤-11.27	PASS
11G	Ant1	Low	2412	3.91	-32.87	≤-16.09	PASS
		High	2462	2.76	-44.55	≤-17.24	PASS
11N20SISO	Ant1	Low	2412	3.68	-35.03	≤-16.32	PASS
		High	2462	2.59	-45.78	≤-17.41	PASS
11N40SISO	Ant1	Low	2422	0.88	-35.89	≤-19.12	PASS
		High	2452	0.62	-40.75	≤-19.38	PASS

11B\_Ant1\_Low\_2412

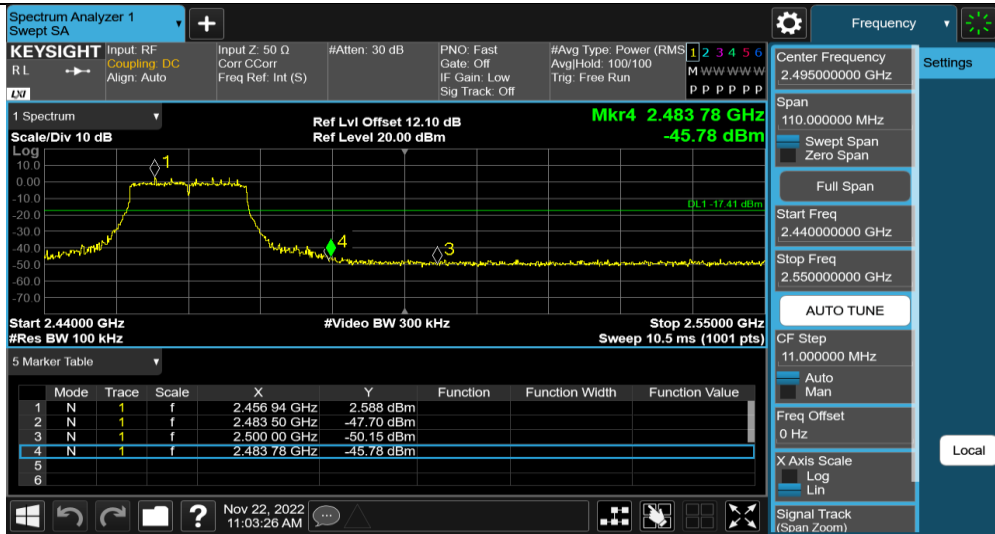


11B\_Ant1\_High\_2462





11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452

