

Appendix A: Test Results of 5GHz Wi-Fi

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Appendix A.1: Test Results of 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.360	5170.320	5189.680	---	PASS
		5200	19.320	5190.240	5209.560	---	PASS
		5240	18.840	5230.480	5249.320	---	PASS
		5260	19.640	5250.120	5269.760	---	PASS
		5280	19.080	5270.680	5289.760	---	PASS
		5320	19.320	5310.280	5329.600	---	PASS
		5500	19.520	5490.320	5509.840	---	PASS
		5580	19.320	5570.040	5589.360	---	PASS
11N20SISO	Ant1	5700	19.520	5690.120	5709.640	---	PASS
		5180	20.280	5169.960	5190.240	---	PASS
		5200	20.280	5189.880	5210.160	---	PASS
		5240	20.200	5229.720	5249.920	---	PASS
		5260	20.160	5249.680	5269.840	---	PASS
		5280	20.360	5269.640	5290.000	---	PASS
		5320	19.960	5310.000	5329.960	---	PASS
		5500	19.880	5490.160	5510.040	---	PASS
11N40SISO	Ant1	5580	20.400	5569.840	5590.240	---	PASS
		5700	20.040	5689.840	5709.880	---	PASS
		5190	38.160	5170.880	5209.040	---	PASS
		5230	38.080	5210.800	5248.880	---	PASS
		5270	38.320	5250.800	5289.120	---	PASS
		5310	38.160	5290.800	5328.960	---	PASS
		5510	38.160	5490.880	5529.040	---	PASS
		5550	38.080	5530.800	5568.880	---	PASS
		5670	38.000	5650.960	5688.960	---	PASS

Test Graphs





11A Ant1 5500



11A Ant1 5580



11A Ant1 5700



11N20SISO Ant1 5260



11N20SISO Ant1 5280

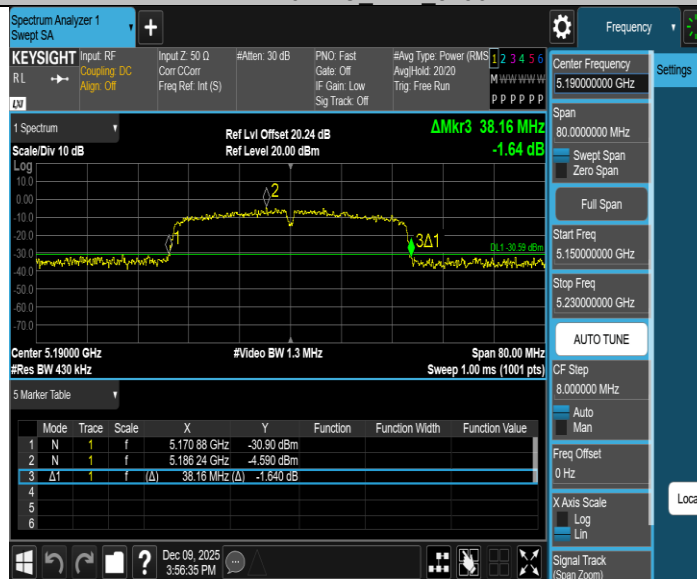


11N20SISO Ant1 5320

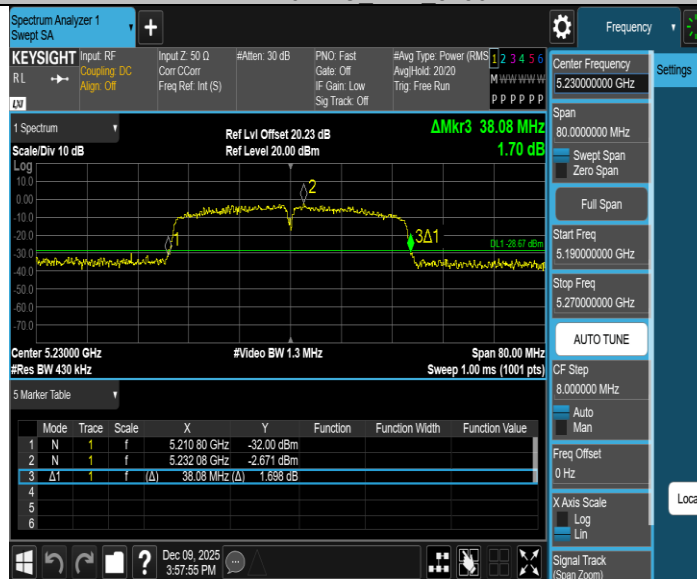




11N40SISO Ant1 5190

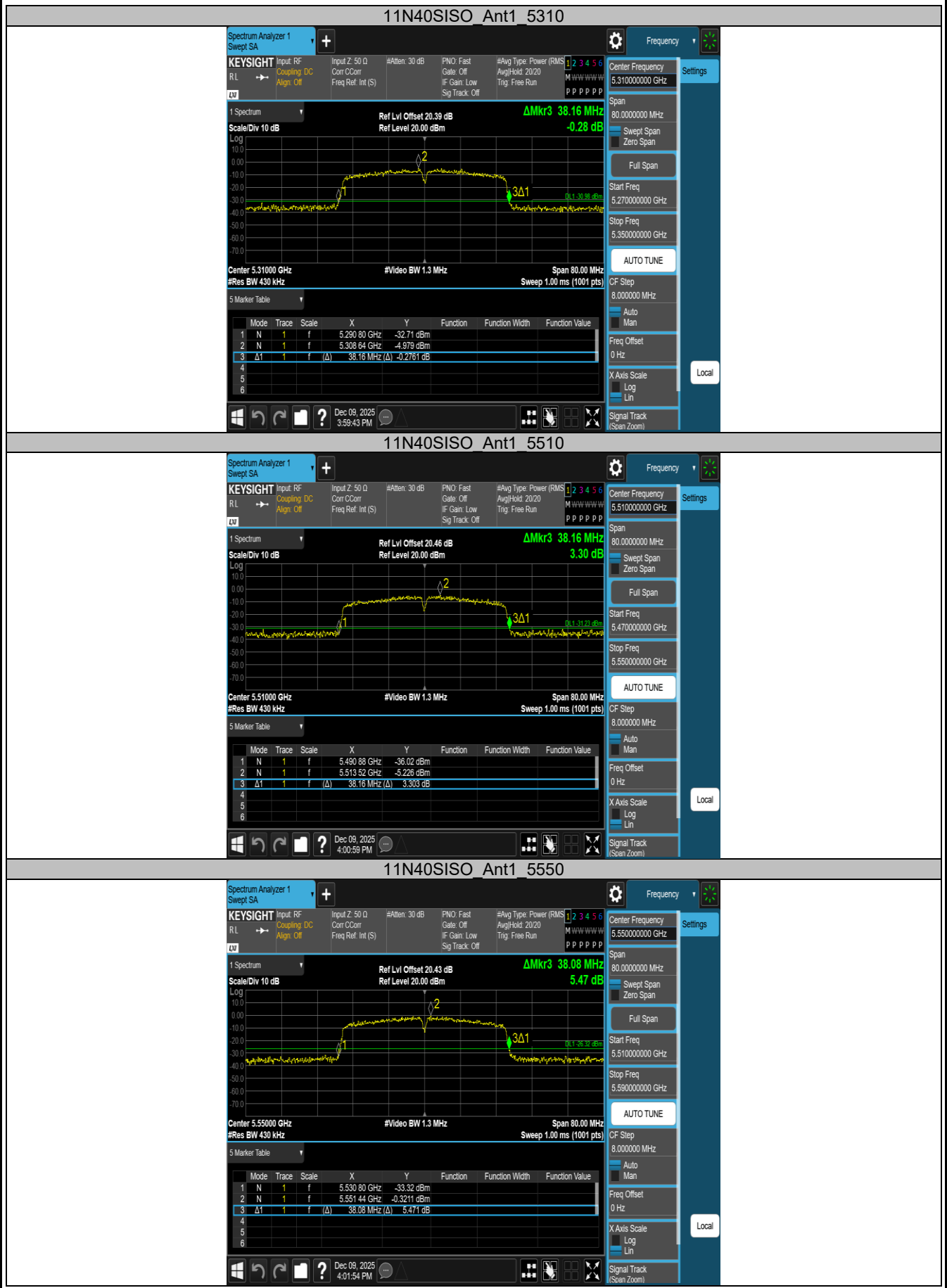


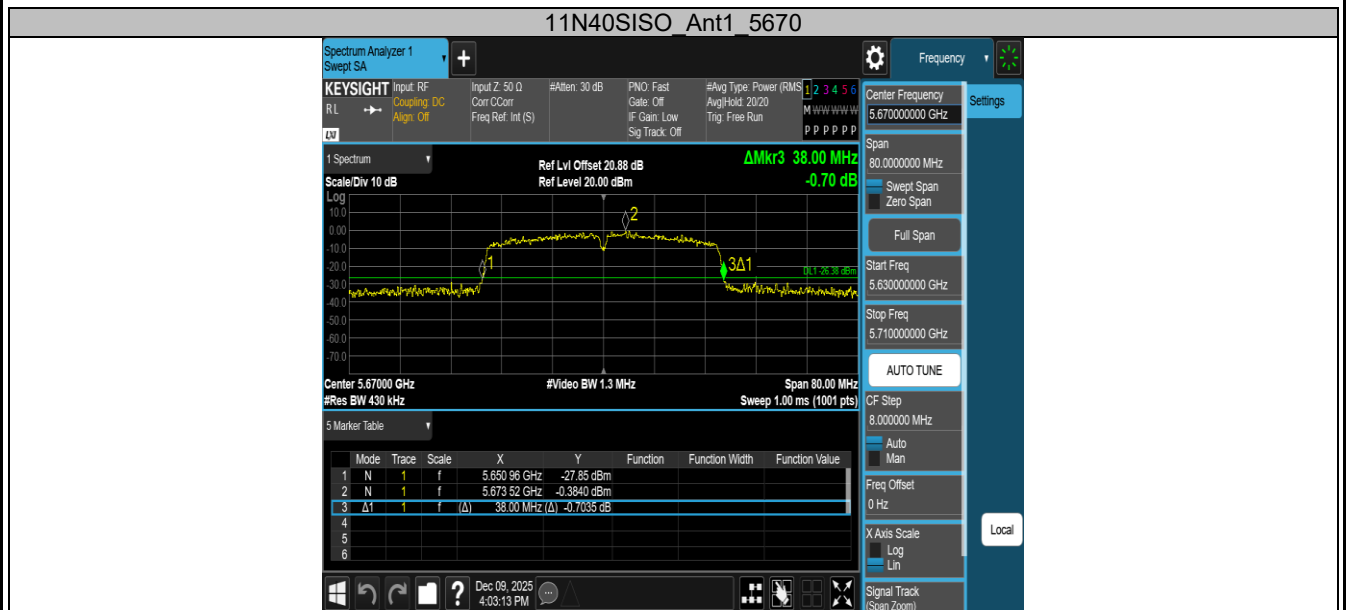
11N40SISO Ant1 5230



11N40SISO Ant1 5270







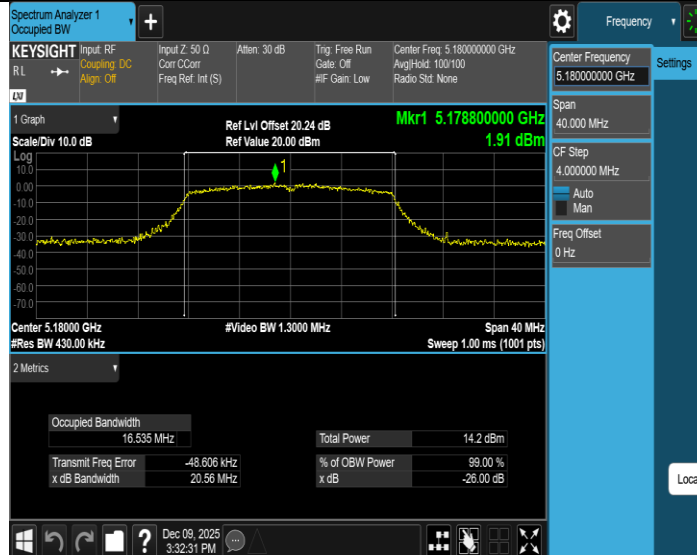
Appendix A.2: Test Results of 99% Bandwidth

Test Result

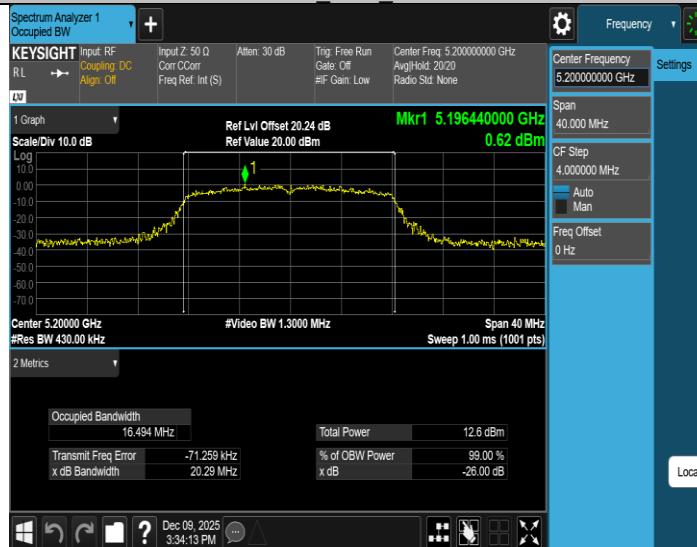
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.535	5171.6839	5188.2189	---	PASS
		5200	16.494	5191.6817	5208.1757	---	PASS
		5240	16.482	5231.7256	5248.2076	---	PASS
		5260	16.489	5251.7242	5268.2132	---	PASS
		5280	16.415	5271.7617	5288.1767	---	PASS
		5320	16.502	5311.7141	5328.2161	---	PASS
		5500	16.421	5491.7865	5508.2075	---	PASS
		5580	16.420	5571.7462	5588.1662	---	PASS
		5700	16.496	5691.7282	5708.2242	---	PASS
		5745	16.503	5736.7109	5753.2139	---	PASS
		5785	16.534	5776.7536	5793.2876	---	PASS
		5825	16.471	5816.7048	5833.1758	---	PASS
11N20SISO	Ant1	5180	17.604	5171.1436	5188.7476	---	PASS
		5200	17.612	5191.1234	5208.7354	---	PASS
		5240	17.521	5231.1794	5248.7004	---	PASS
		5260	17.584	5251.1897	5268.7737	---	PASS
		5280	17.543	5271.1917	5288.7347	---	PASS
		5320	17.558	5311.2078	5328.7658	---	PASS
		5500	17.583	5491.2198	5508.8028	---	PASS
		5580	17.602	5571.1569	5588.7589	---	PASS
		5700	17.637	5691.1612	5708.7982	---	PASS
		5745	17.755	5736.0891	5753.8441	---	PASS
		5785	17.681	5776.1283	5793.8093	---	PASS
		5825	17.569	5816.1972	5833.7662	---	PASS
11N40SISO	Ant1	5190	35.674	5172.0696	5207.7436	---	PASS
		5230	35.563	5212.1529	5247.7159	---	PASS
		5270	35.688	5252.0986	5287.7866	---	PASS
		5310	35.608	5292.1861	5327.7941	---	PASS
		5510	35.522	5492.2404	5527.7624	---	PASS
		5550	35.517	5532.2235	5567.7405	---	PASS
		5670	35.582	5652.2152	5687.7972	---	PASS
		5755	35.530	5737.2331	5772.7631	---	PASS
		5795	35.549	5777.2122	5812.7612	---	PASS

Test Graphs

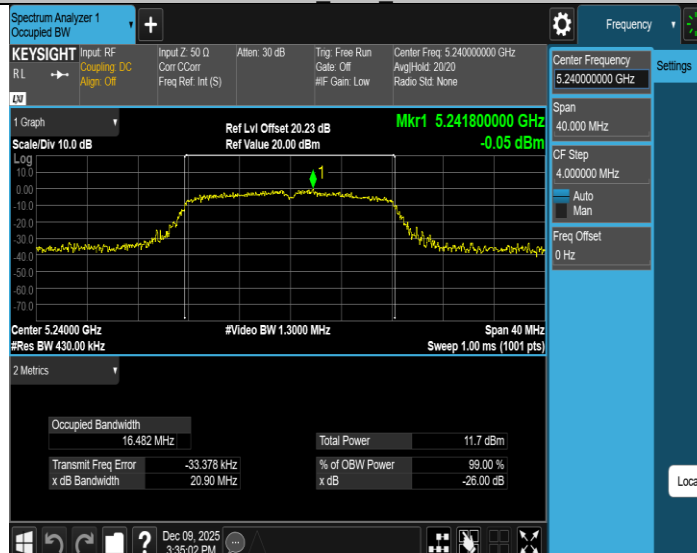
11A_Ant1_5180

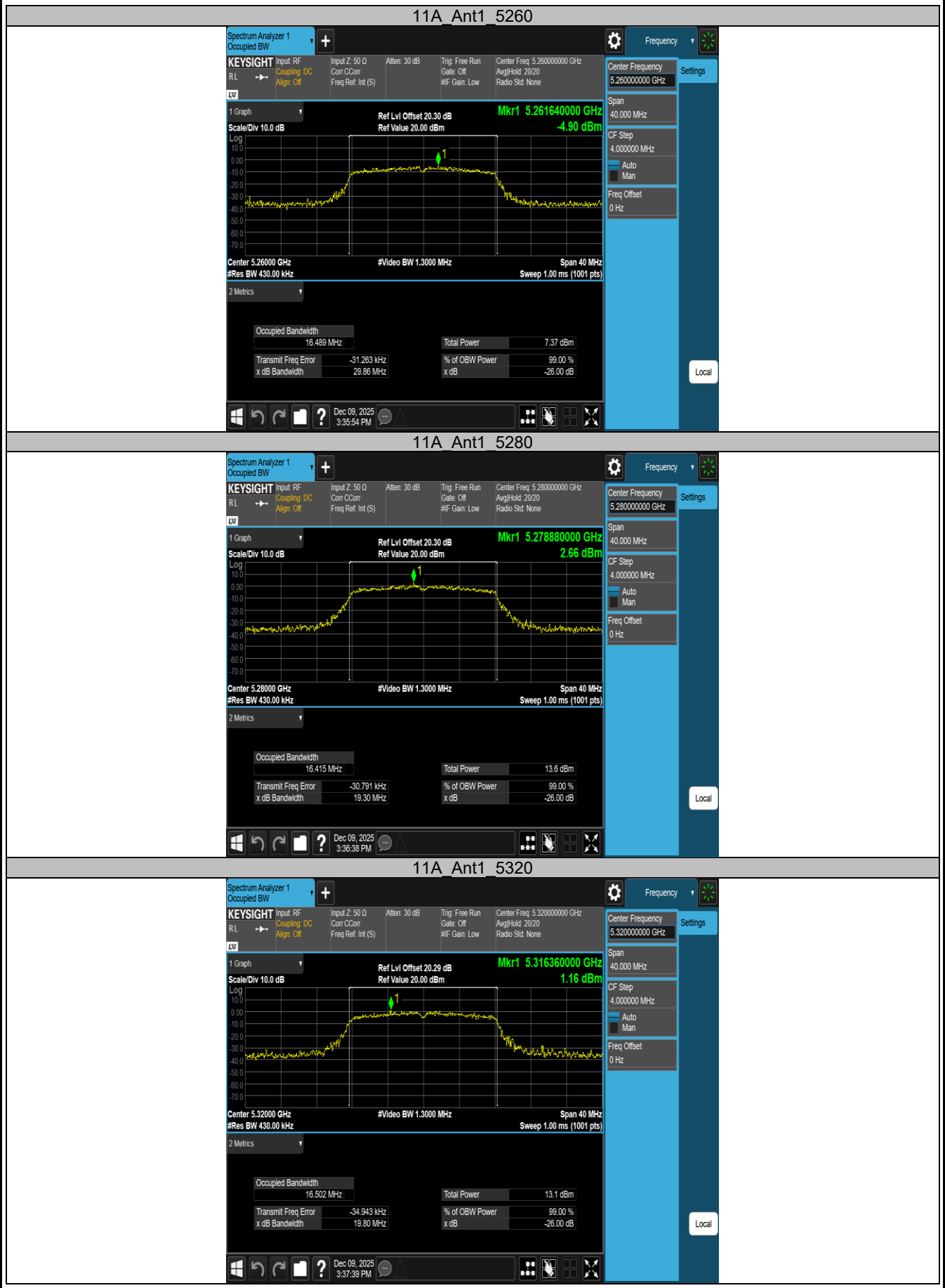


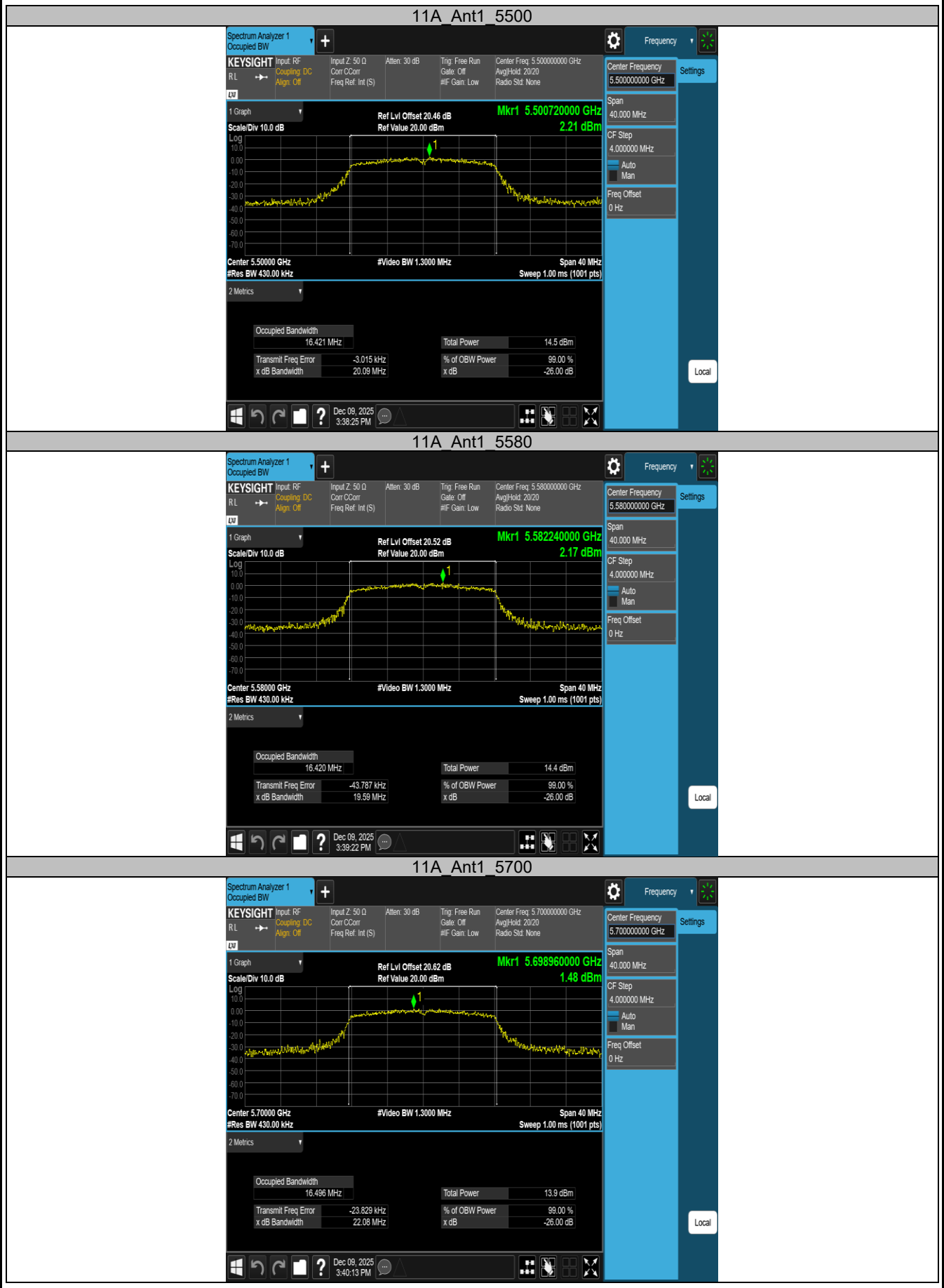
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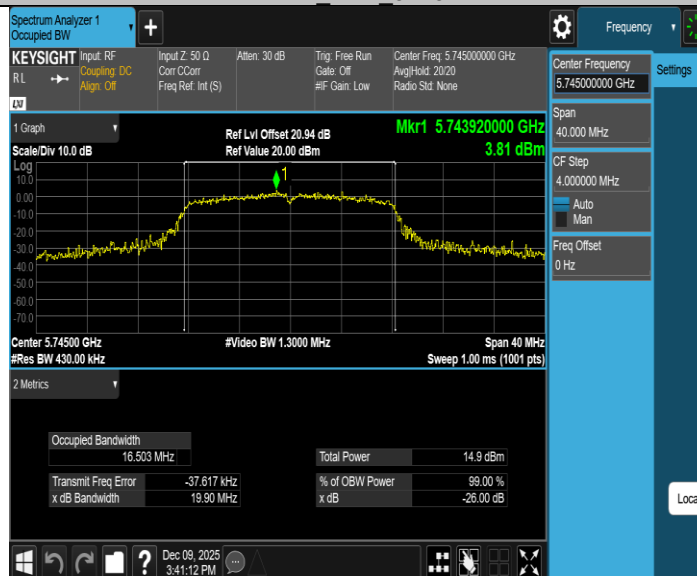
11A_Ant1_5240







11A Ant1 5745



11A Ant1 5785



11A Ant1 5825

