

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	19.280	5170.400	5189.680	---	PASS
		5200	18.320	5190.840	5209.160	---	PASS
		5240	19.160	5230.720	5249.880	---	PASS
		5260	18.880	5250.440	5269.320	---	PASS
		5280	18.200	5270.840	5289.040	---	PASS
		5320	18.880	5310.600	5329.480	---	PASS
		5500	19.320	5490.560	5509.880	---	PASS
		5580	18.680	5570.600	5589.280	---	PASS
11N20SISO	Ant1	5700	18.880	5690.360	5709.240	---	PASS
		5180	19.480	5170.360	5189.840	---	PASS
		5200	19.200	5190.320	5209.520	---	PASS
		5240	19.320	5230.560	5249.880	---	PASS
		5260	20.120	5250.000	5270.120	---	PASS
		5280	19.440	5270.240	5289.680	---	PASS
		5320	19.560	5310.080	5329.640	---	PASS
		5500	19.800	5490.320	5510.120	---	PASS
11N40SISO	Ant1	5580	19.920	5570.040	5589.960	---	PASS
		5700	19.680	5690.480	5710.160	---	PASS
		5190	37.920	5170.960	5208.880	---	PASS
		5230	37.680	5211.120	5248.800	---	PASS
		5270	37.680	5251.200	5288.880	---	PASS
		5310	37.680	5291.280	5328.960	---	PASS
		5510	37.360	5491.360	5528.720	---	PASS
		5550	37.680	5531.280	5568.960	---	PASS
		5670	38.080	5650.800	5688.880	---	PASS

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A Ant1 5260



11A Ant1 5280



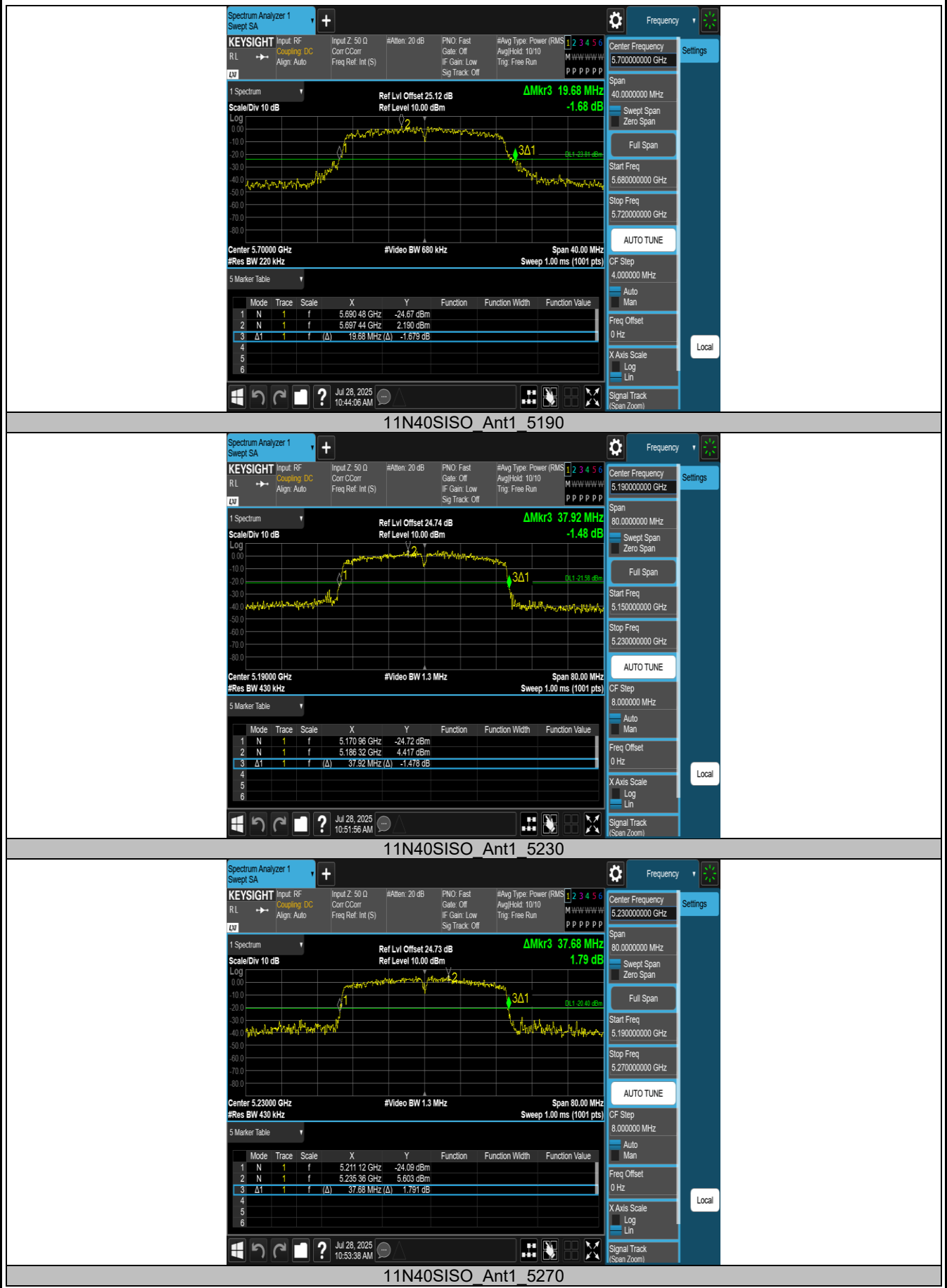
11A Ant1 5320

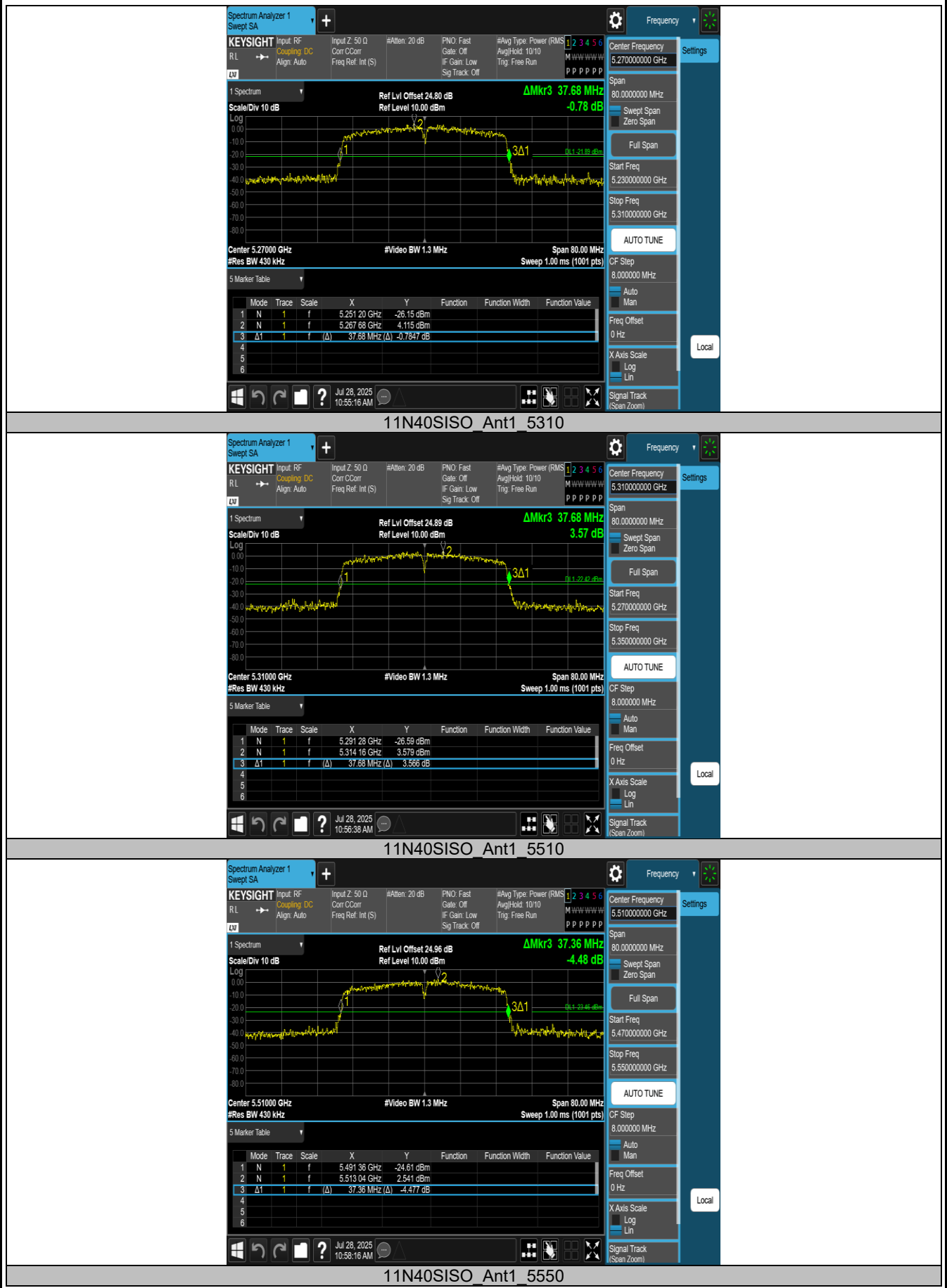


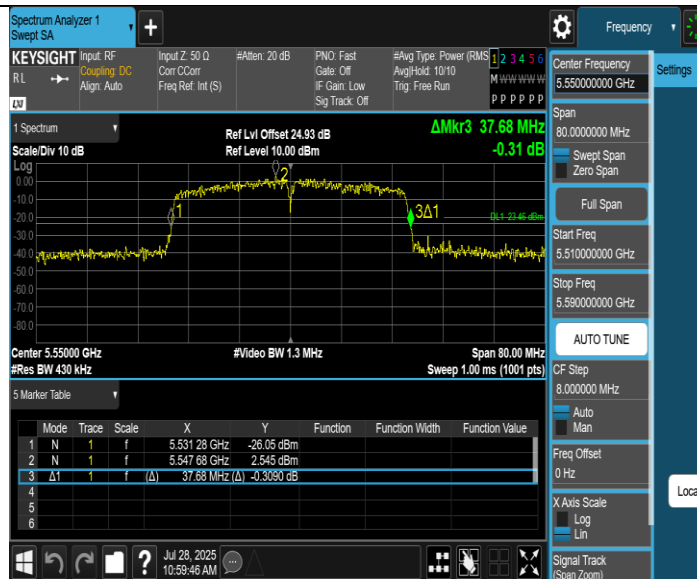




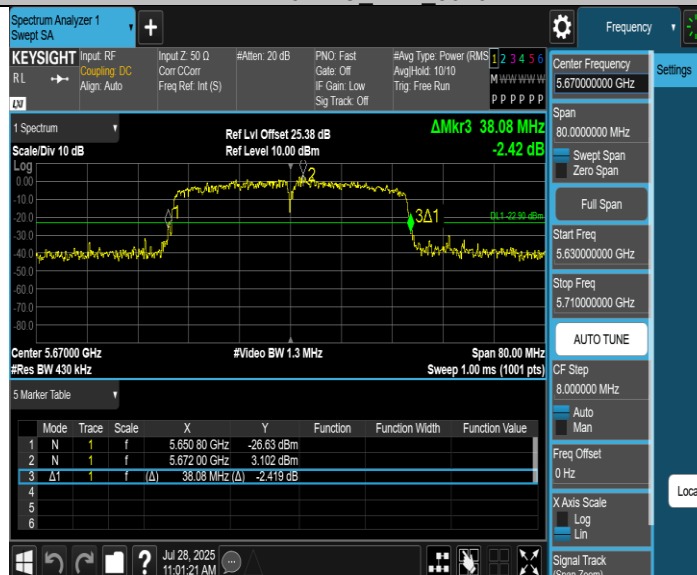








11N40SISO Ant1 5670



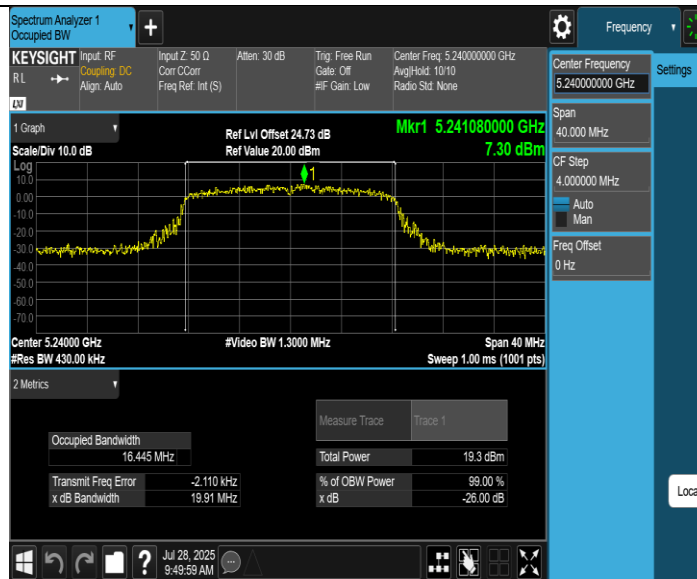
Appendix A.2: Test Results of 99% Bandwidth

Test Result

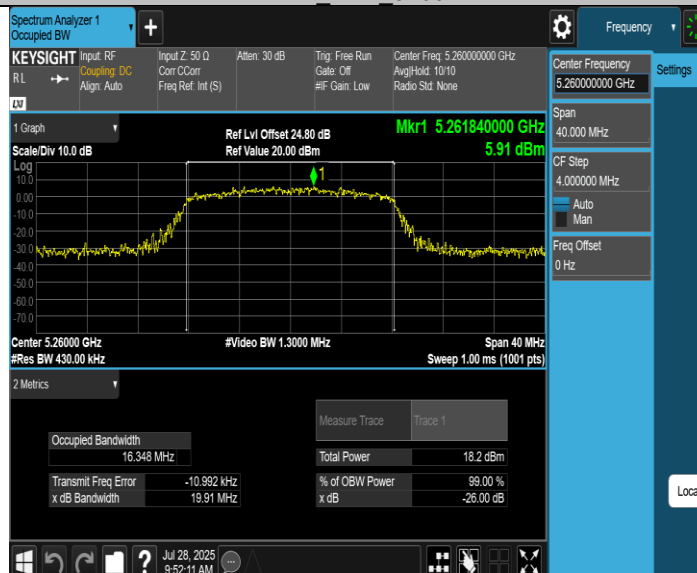
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.364	5171.8241	5188.1881	---	PASS
		5200	16.276	5191.8121	5208.0881	---	PASS
		5240	16.445	5231.7754	5248.2204	---	PASS
		5260	16.348	5251.8150	5268.1630	---	PASS
		5280	16.284	5271.8705	5288.1545	---	PASS
		5320	16.297	5311.8071	5328.1041	---	PASS
		5500	16.409	5491.8472	5508.2562	---	PASS
		5580	16.415	5571.7834	5588.1984	---	PASS
		5700	16.309	5691.8170	5708.1260	---	PASS
		5745	16.402	5736.7827	5753.1847	---	PASS
		5785	16.418	5776.8089	5793.2269	---	PASS
11N20SISO	Ant1	5825	16.382	5816.8162	5833.1982	---	PASS
		5180	17.478	5171.2730	5188.7510	---	PASS
		5200	17.475	5191.2467	5208.7217	---	PASS
		5240	17.483	5231.2616	5248.7446	---	PASS
		5260	17.464	5251.2535	5268.7175	---	PASS
		5280	17.513	5271.2497	5288.7627	---	PASS
		5320	17.531	5311.2080	5328.7390	---	PASS
		5500	17.490	5491.2428	5508.7328	---	PASS
		5580	17.524	5571.2063	5588.7303	---	PASS
		5700	17.467	5691.2719	5708.7389	---	PASS
		5745	17.444	5736.2626	5753.7066	---	PASS
11N40SISO	Ant1	5785	17.515	5776.2184	5793.7334	---	PASS
		5825	17.454	5816.2837	5833.7377	---	PASS
		5190	35.388	5172.3854	5207.7734	---	PASS
		5230	35.494	5212.2635	5247.7575	---	PASS
		5270	35.493	5252.2489	5287.7419	---	PASS
		5310	35.511	5292.2242	5327.7352	---	PASS
		5510	35.422	5492.3274	5527.7494	---	PASS
		5550	35.441	5532.4226	5567.8636	---	PASS
		5670	35.636	5652.1859	5687.8219	---	PASS
		5755	35.532	5737.2178	5772.7498	---	PASS
		5795	35.397	5777.2403	5812.6373	---	PASS

Test Graphs

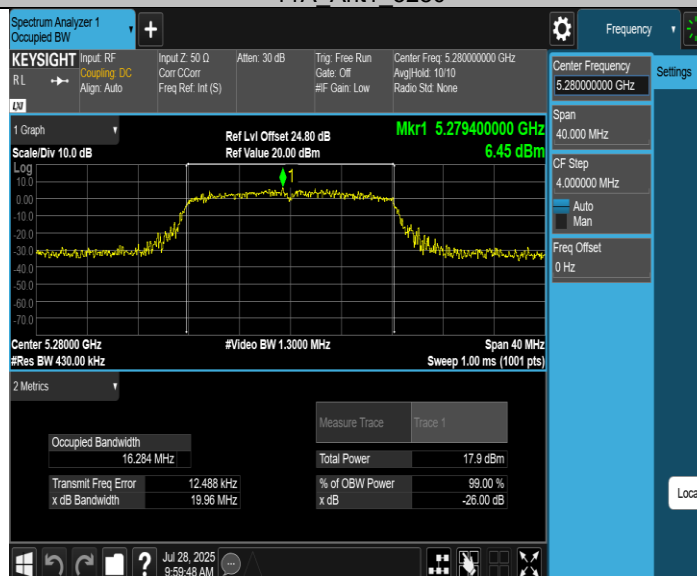




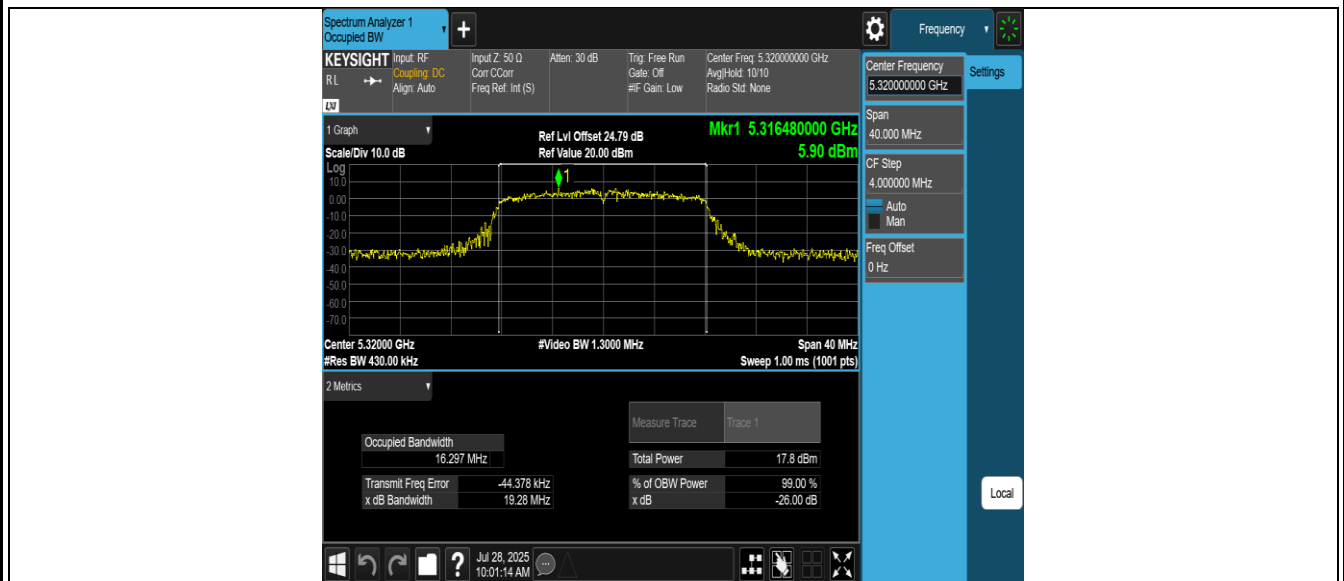
11A_Ant1_5260



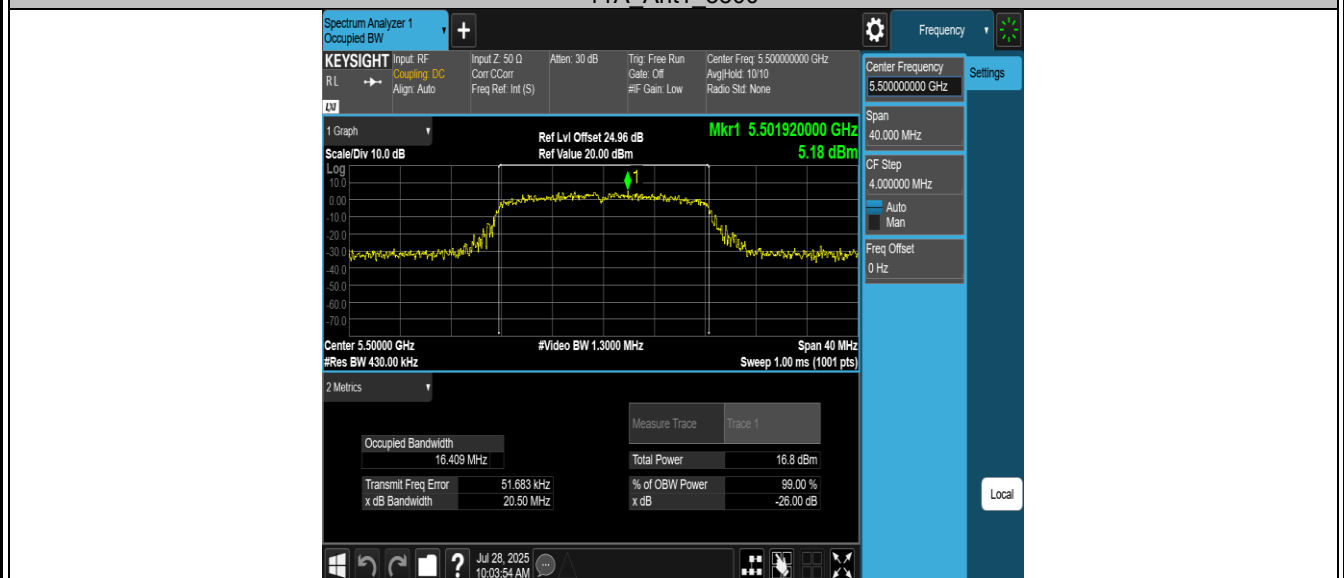
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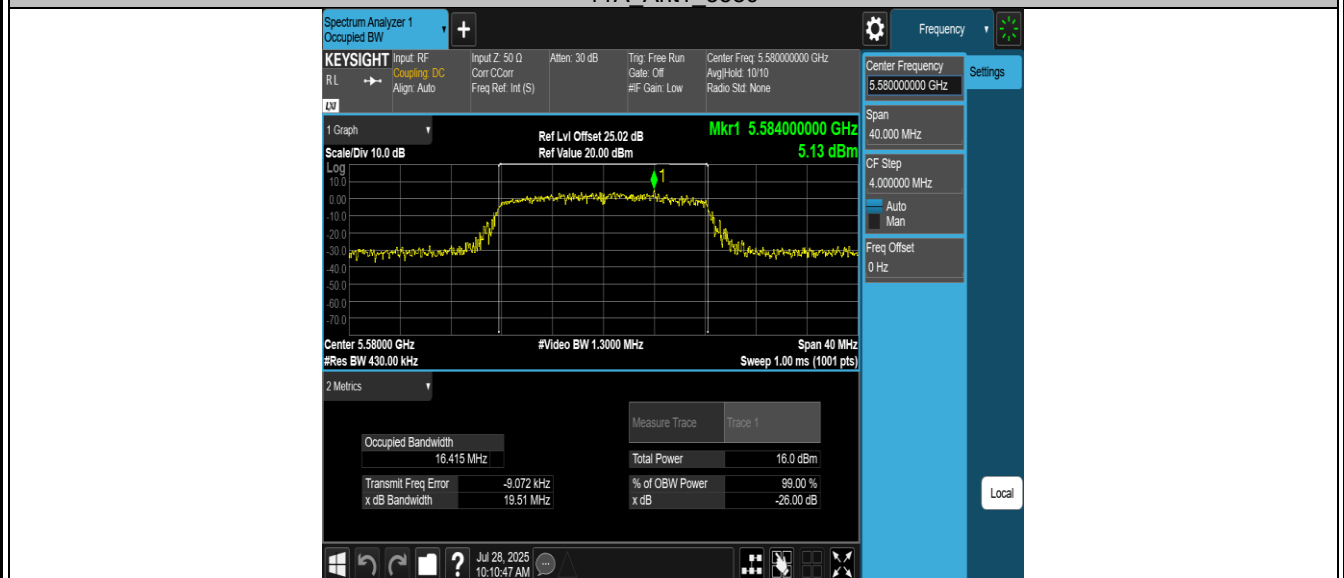
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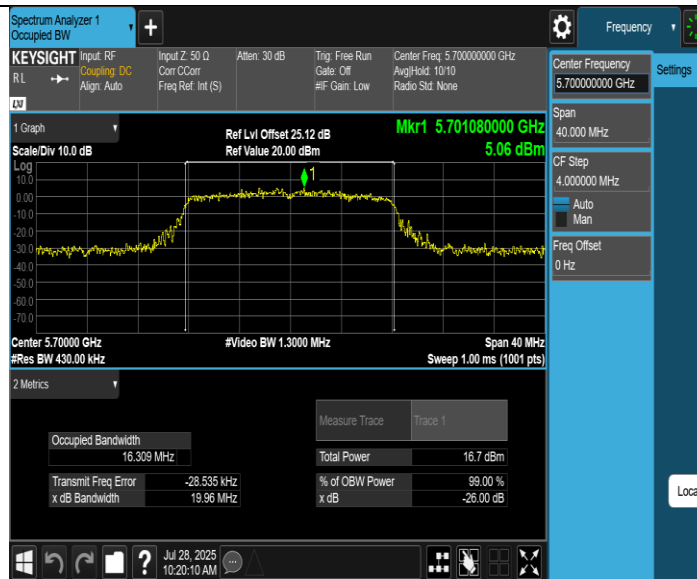
11A Ant1 5500



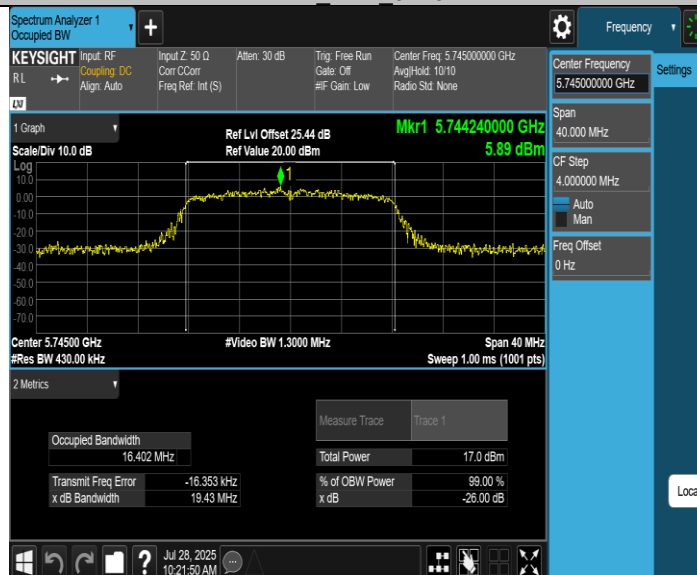
11A Ant1 5580



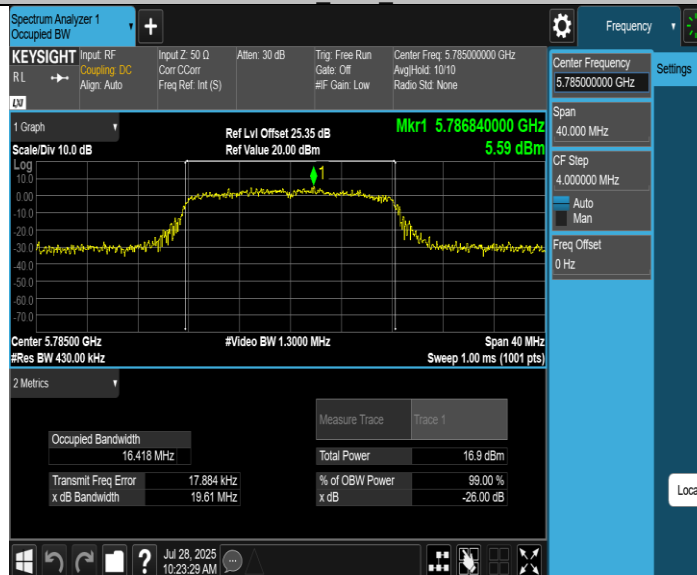
11A Ant1 5700



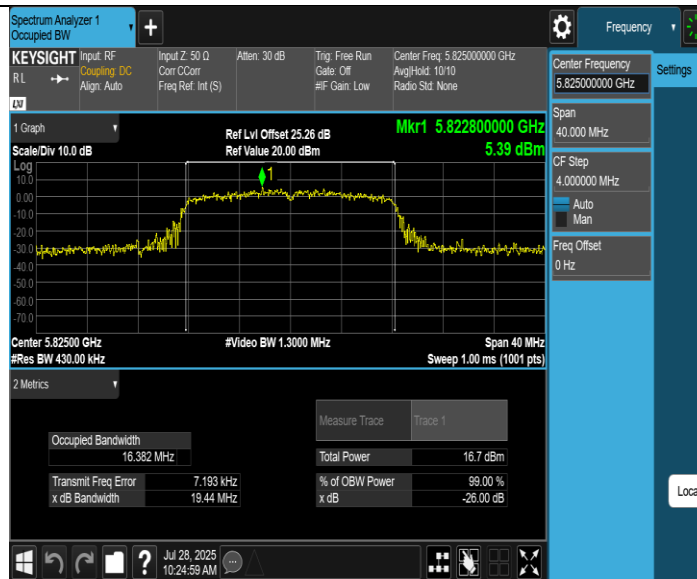
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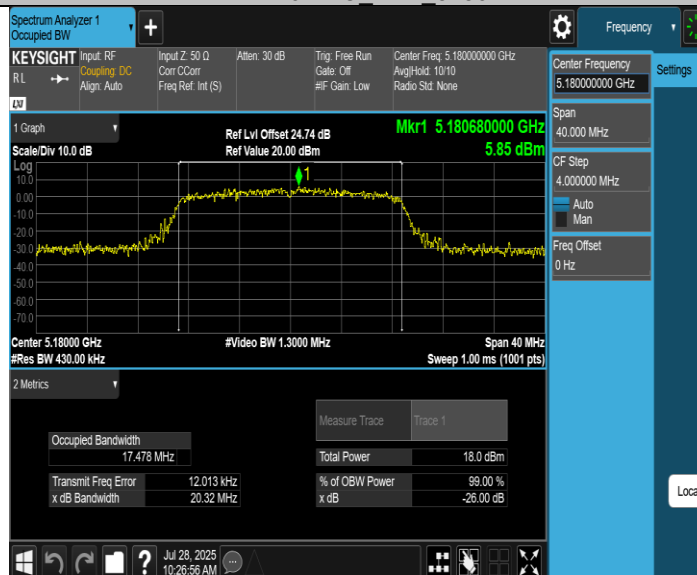
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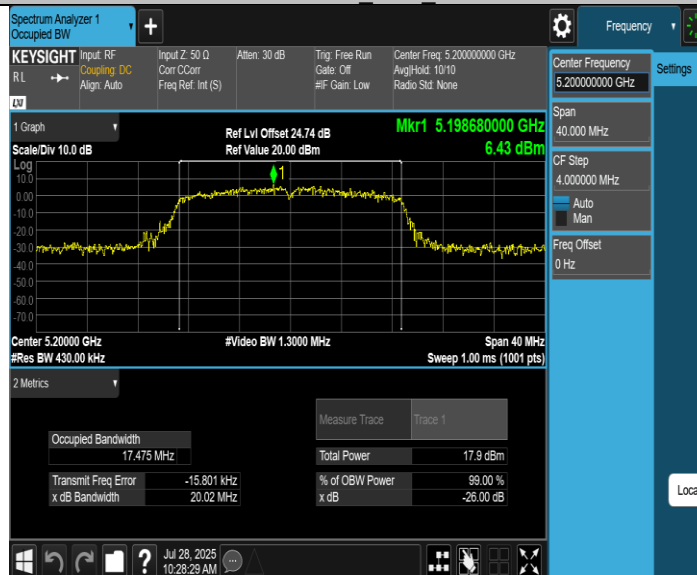
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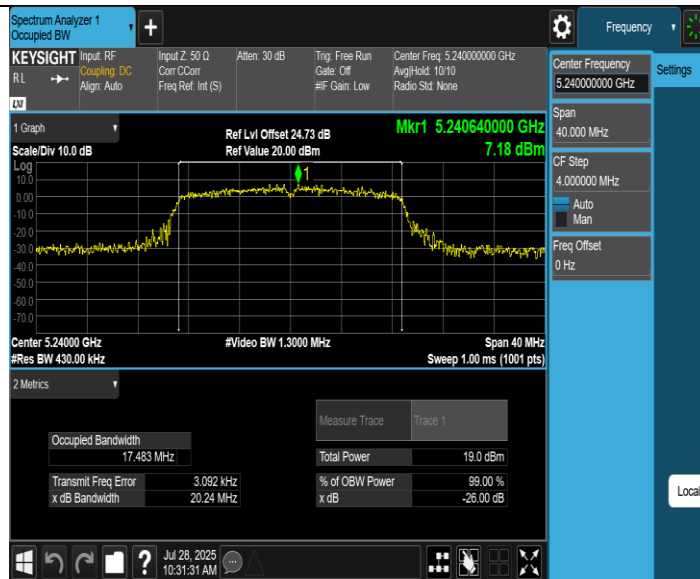
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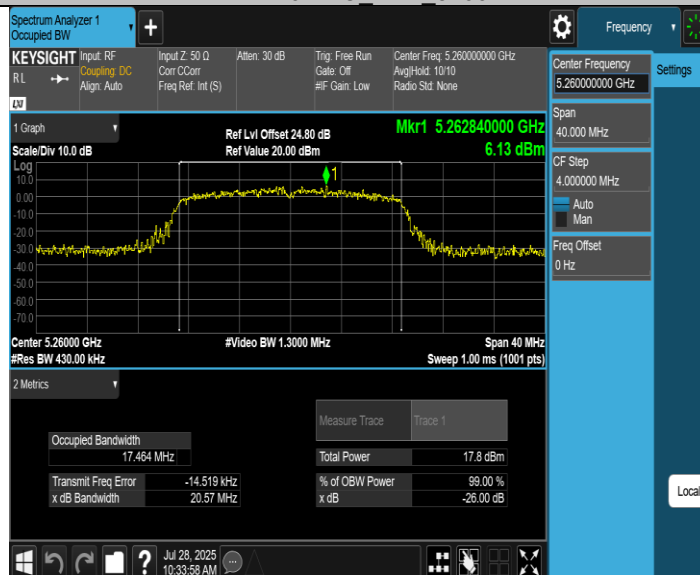
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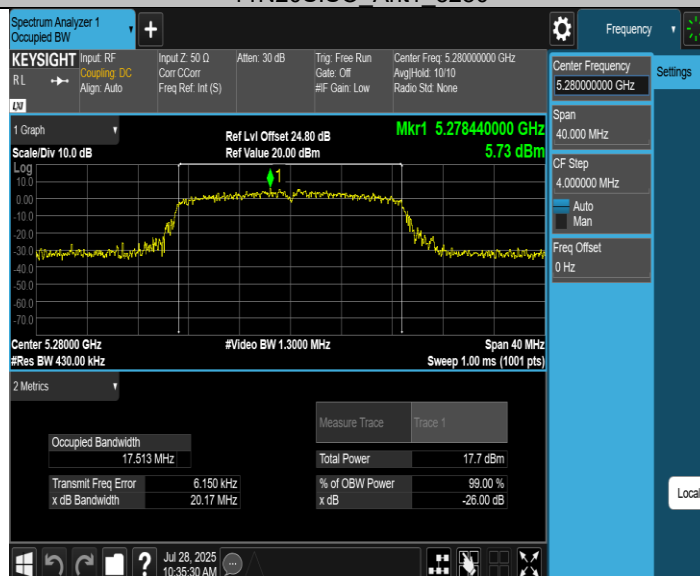
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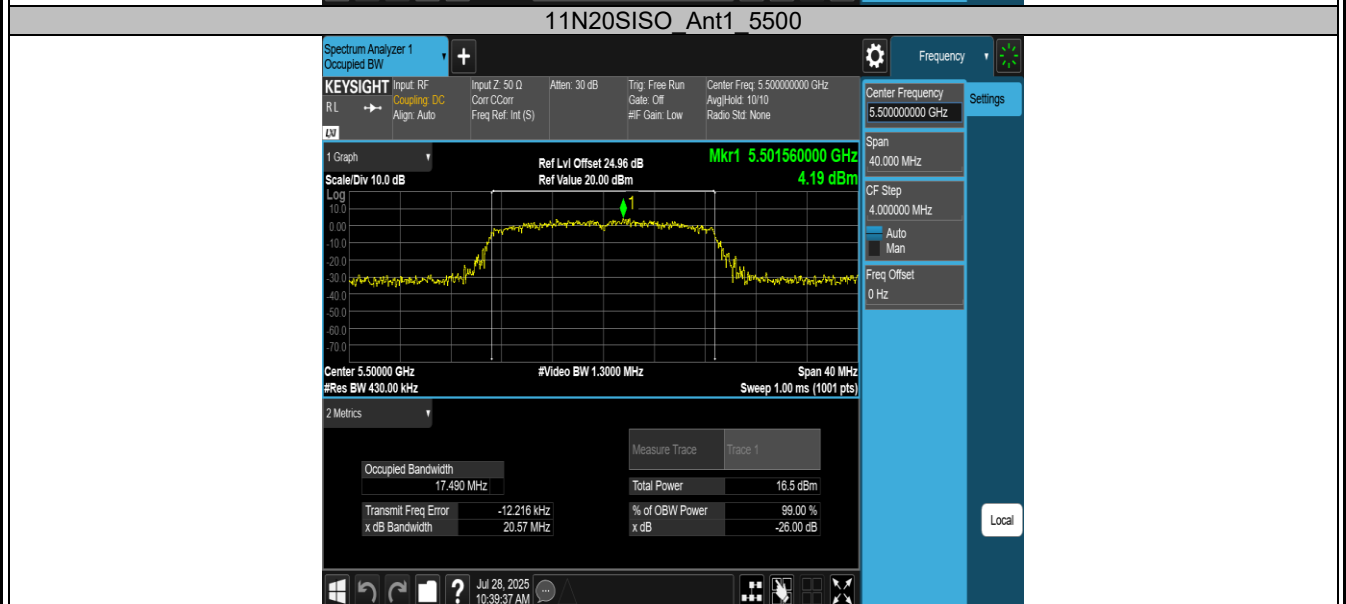
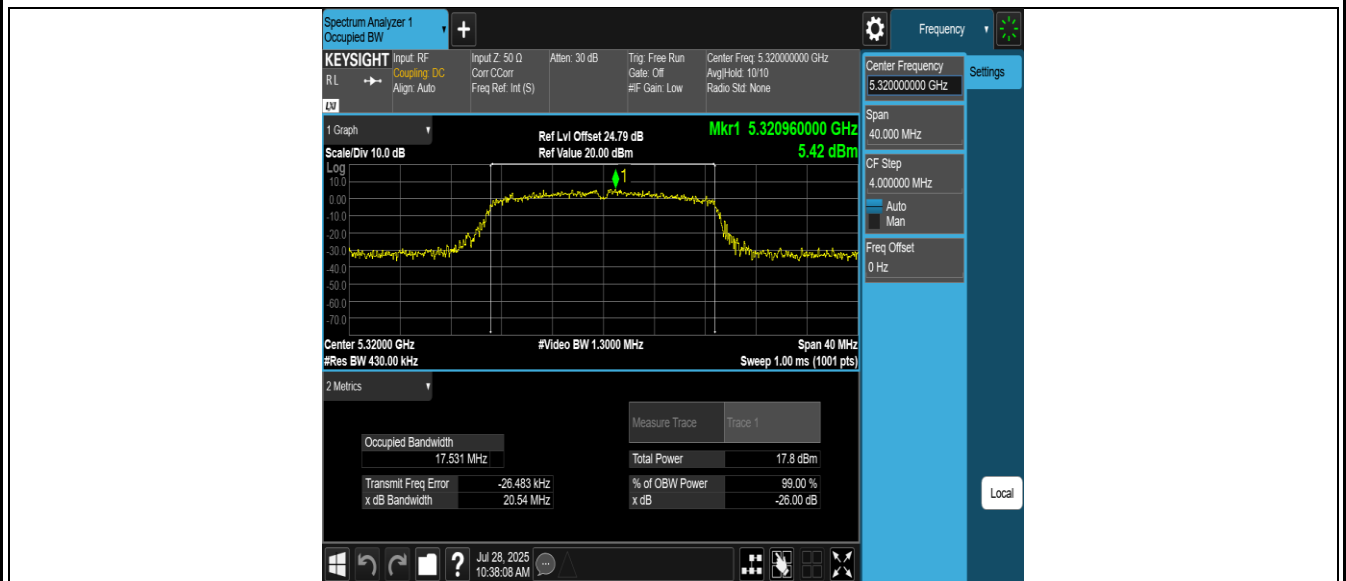
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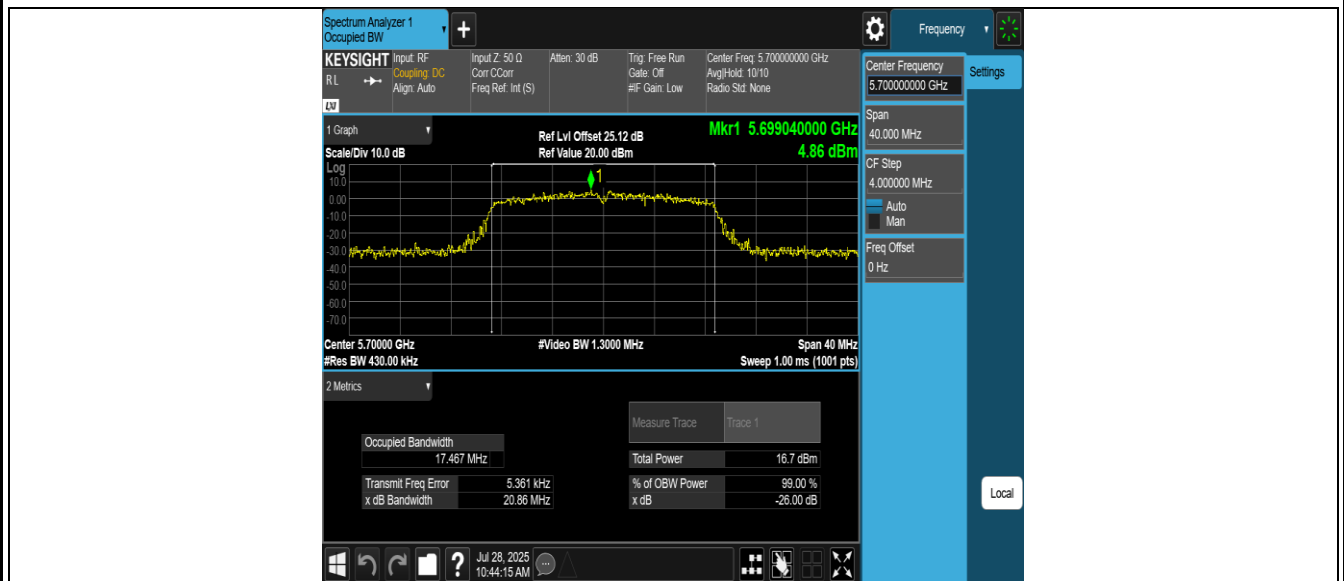


11N20SISO Ant1 5280

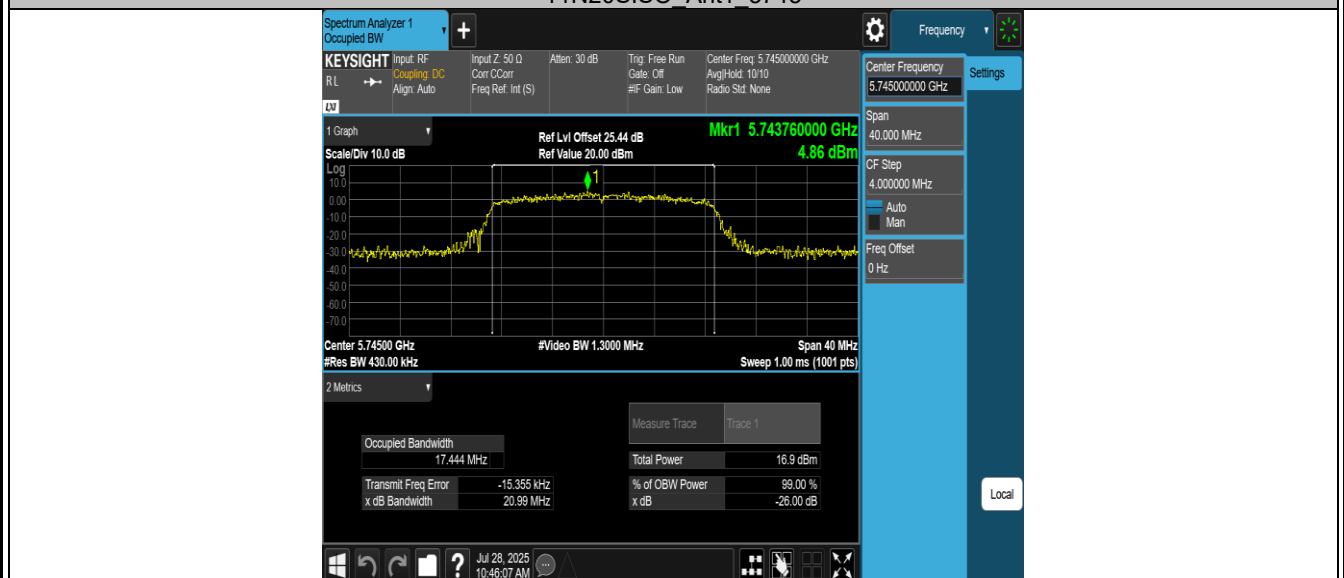


11N20SISO Ant1 5320

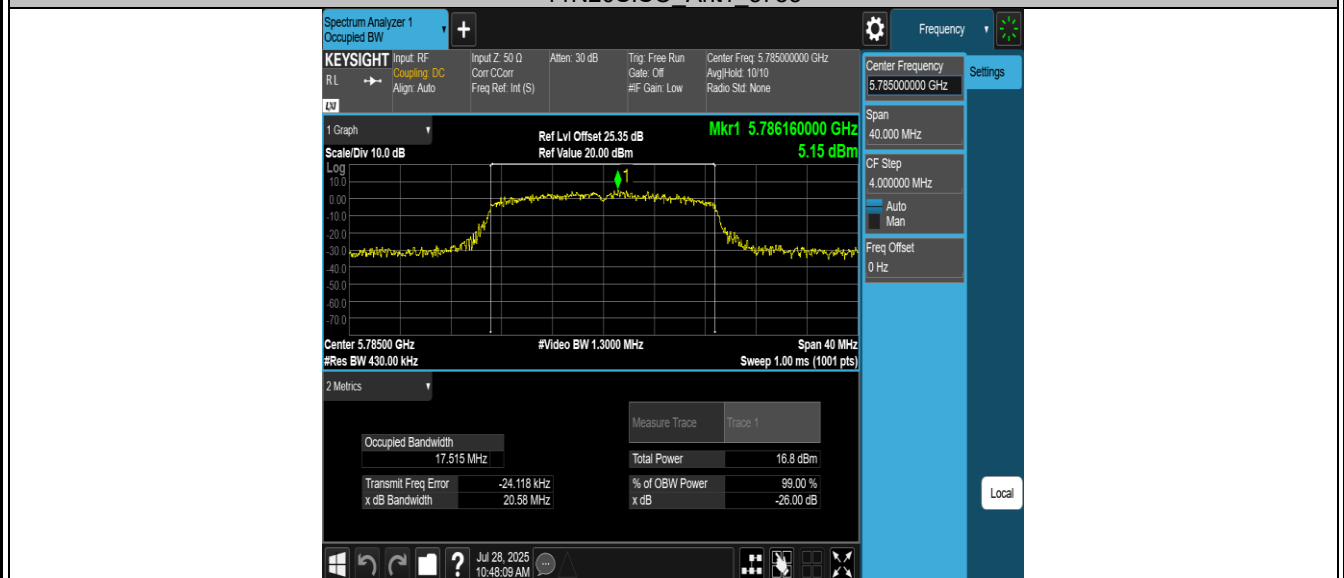




11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825