

Appendix A.4: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.600	5752.920	0.5	PASS
		5785	16.160	5776.640	5792.800	0.5	PASS
		5825	16.360	5816.600	5832.960	0.5	PASS
11N20SISO	Ant1	5745	13.400	5738.040	5751.440	0.5	PASS
		5785	17.280	5776.240	5793.520	0.5	PASS
		5825	17.000	5816.400	5833.400	0.5	PASS
11AC20SISO	Ant1	5745	17.040	5736.240	5753.280	0.5	PASS
		5785	13.040	5778.120	5791.160	0.5	PASS
		5825	17.560	5816.000	5833.560	0.5	PASS
11AX20SISO	Ant1	5745	18.800	5735.440	5754.240	0.5	PASS
		5785	18.840	5775.280	5794.120	0.5	PASS
		5825	18.480	5815.600	5834.080	0.5	PASS

Test Graphs





11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825



11AC20SISO Ant1 5745



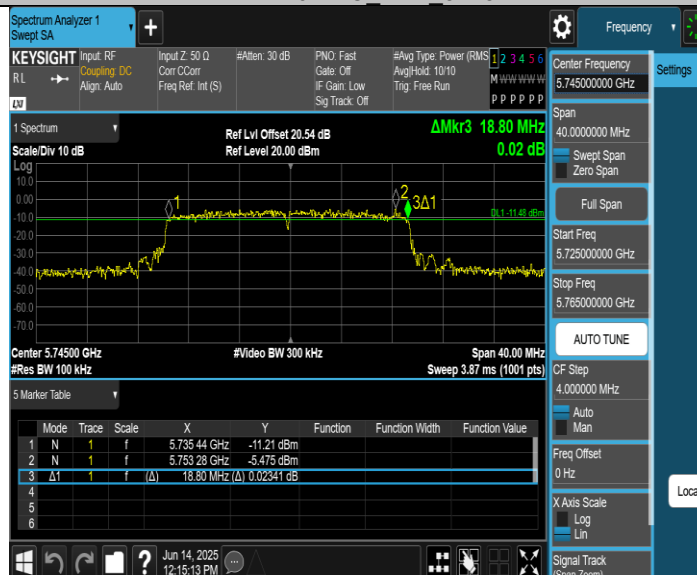
11AC20SISO Ant1 5785



11AC20SISO Ant1 5825



11AX20SISO Ant1 5745



11AX20SISO Ant1 5785



11AX20SISO Ant1 5825



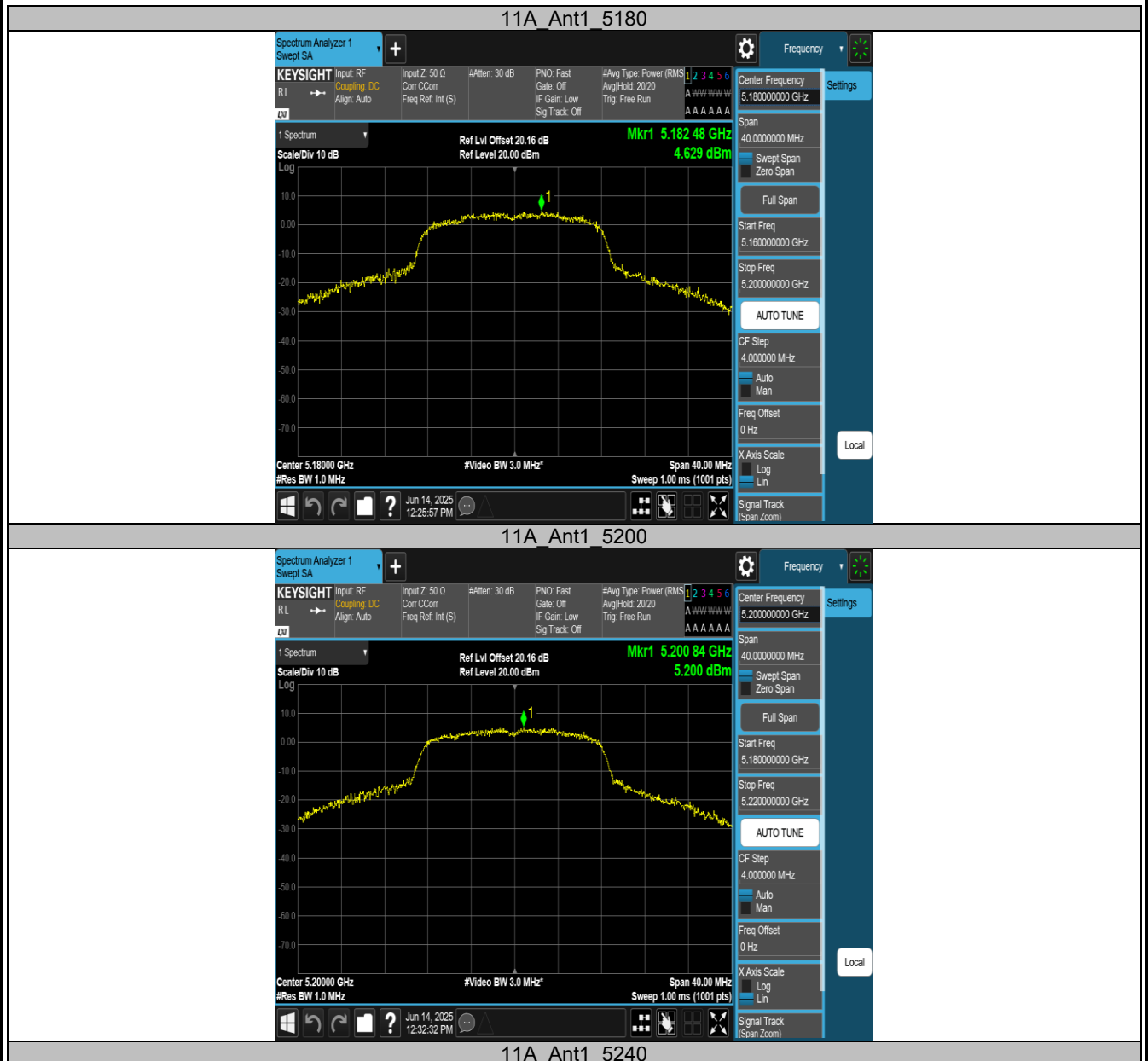
Appendix A.5: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.63	≤11.00	PASS
		5200	5.20	≤11.00	PASS
		5240	4.58	≤11.00	PASS
		5260	4.61	≤11.00	PASS
		5280	4.09	≤11.00	PASS
		5320	3.93	≤11.00	PASS
		5500	4.82	≤11.00	PASS
		5580	5.58	≤11.00	PASS
		5700	5.98	≤11.00	PASS
11N20SISO	Ant1	5180	4.41	≤11.00	PASS
		5200	4.79	≤11.00	PASS
		5240	4.56	≤11.00	PASS
		5260	4.45	≤11.00	PASS
		5280	4.37	≤11.00	PASS
		5320	3.69	≤11.00	PASS
		5500	4.11	≤11.00	PASS
		5580	4.26	≤11.00	PASS
		5700	5.04	≤11.00	PASS
11AC20SISO	Ant1	5180	4.39	≤11.00	PASS
		5200	4.22	≤11.00	PASS
		5240	4.03	≤11.00	PASS
		5260	3.79	≤11.00	PASS
		5280	3.68	≤11.00	PASS
		5320	4.10	≤11.00	PASS
		5500	4.29	≤11.00	PASS
		5580	4.40	≤11.00	PASS
		5700	4.61	≤11.00	PASS
11AX20SISO	Ant1	5180	3.50	≤11.00	PASS
		5200	3.30	≤11.00	PASS
		5240	3.28	≤11.00	PASS
		5260	2.95	≤11.00	PASS
		5280	2.80	≤11.00	PASS
		5320	2.93	≤11.00	PASS
		5500	3.35	≤11.00	PASS
		5580	3.54	≤11.00	PASS
		5700	3.98	≤11.00	PASS

TestMode	Antenna	Frequency [MHz]	Result [dBm/500KHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	3.55	≤30.00	PASS
		5785	3.00	≤30.00	PASS
		5825	2.09	≤30.00	PASS
11N20SISO	Ant1	5745	2.74	≤30.00	PASS
		5785	2.80	≤30.00	PASS
		5825	2.68	≤30.00	PASS
11AC20SISO	Ant1	5745	3.33	≤30.00	PASS
		5785	2.15	≤30.00	PASS
		5825	2.53	≤30.00	PASS
11AX20SISO	Ant1	5745	1.50	≤30.00	PASS
		5785	1.98	≤30.00	PASS
		5825	2.23	≤30.00	PASS

Test Graphs





11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320





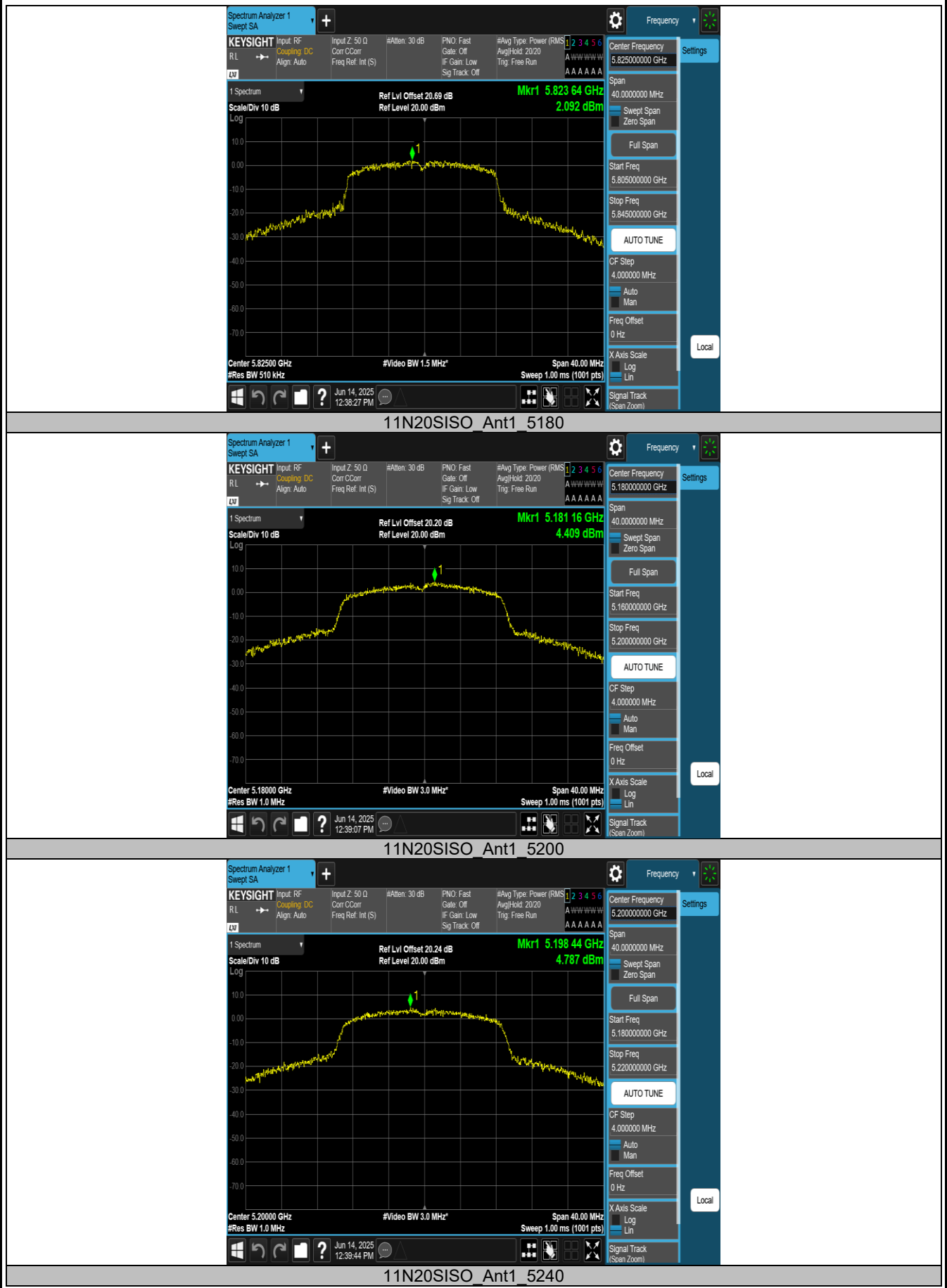
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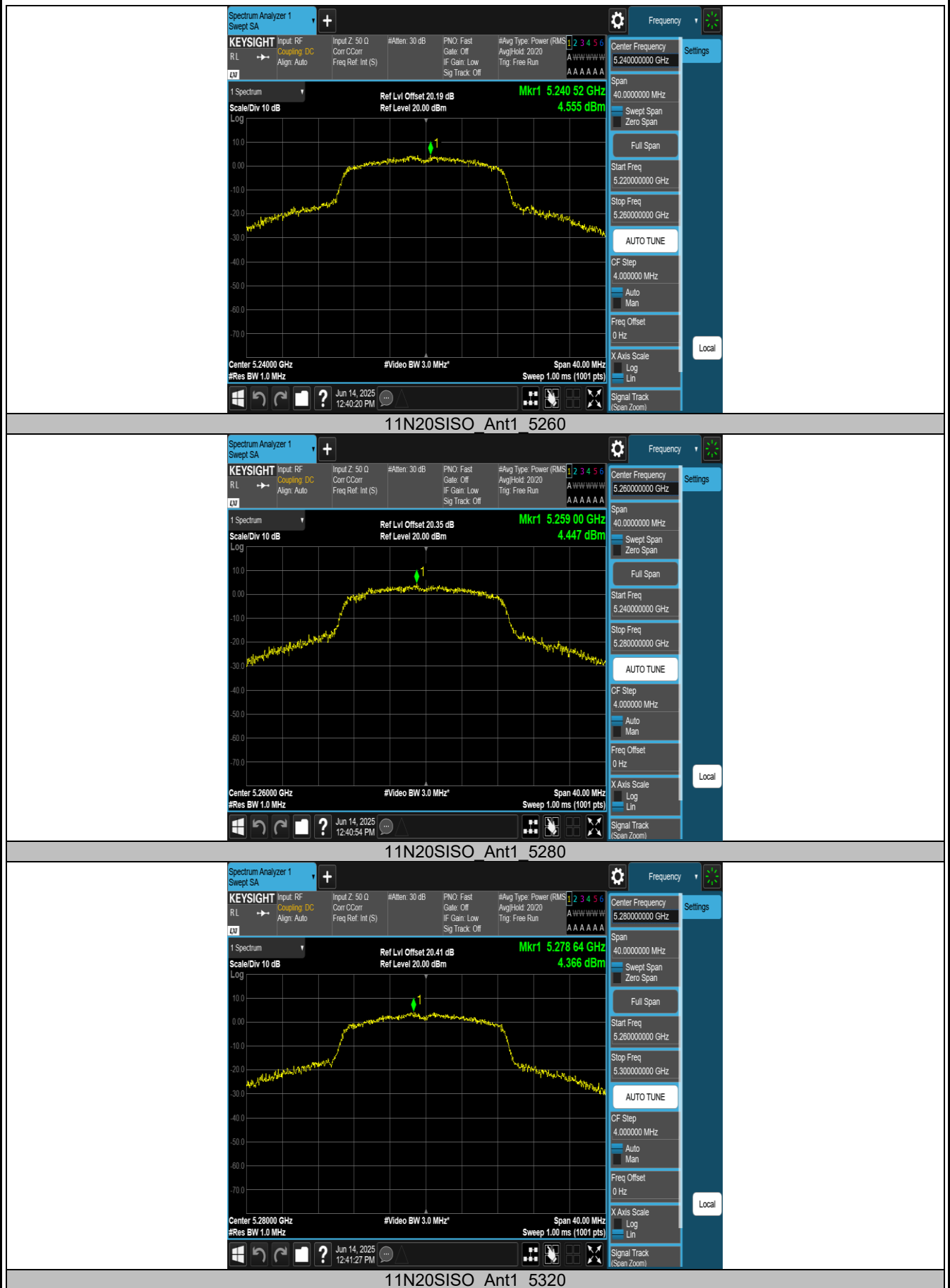


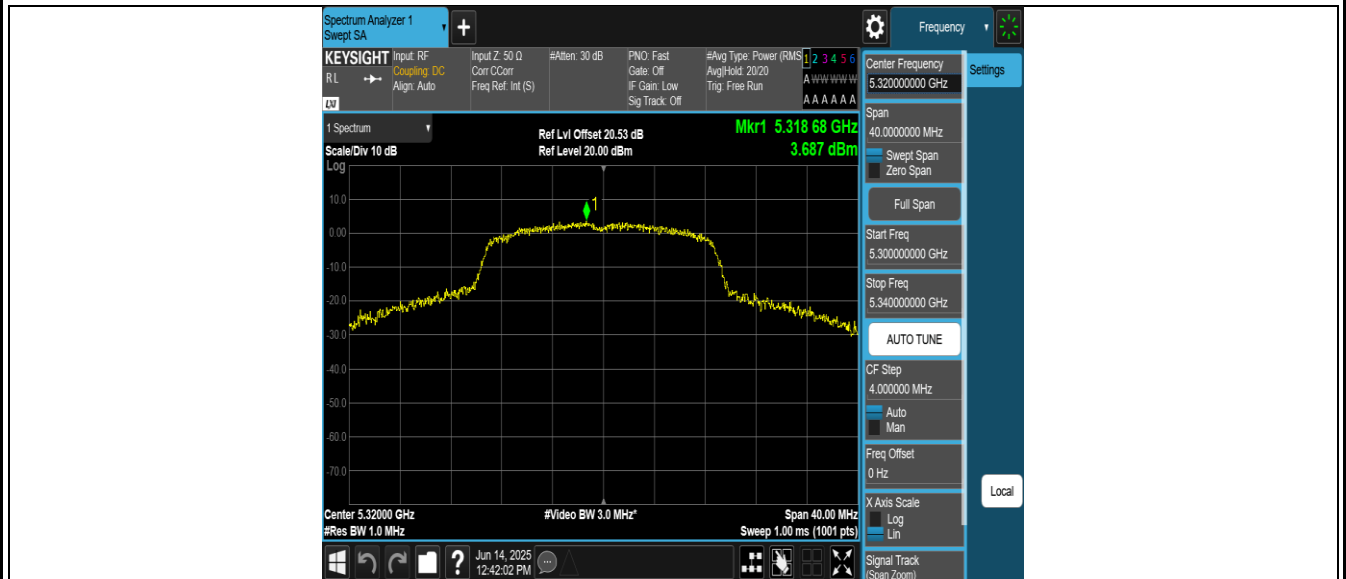
11A Ant1 5785



11A Ant1 5825



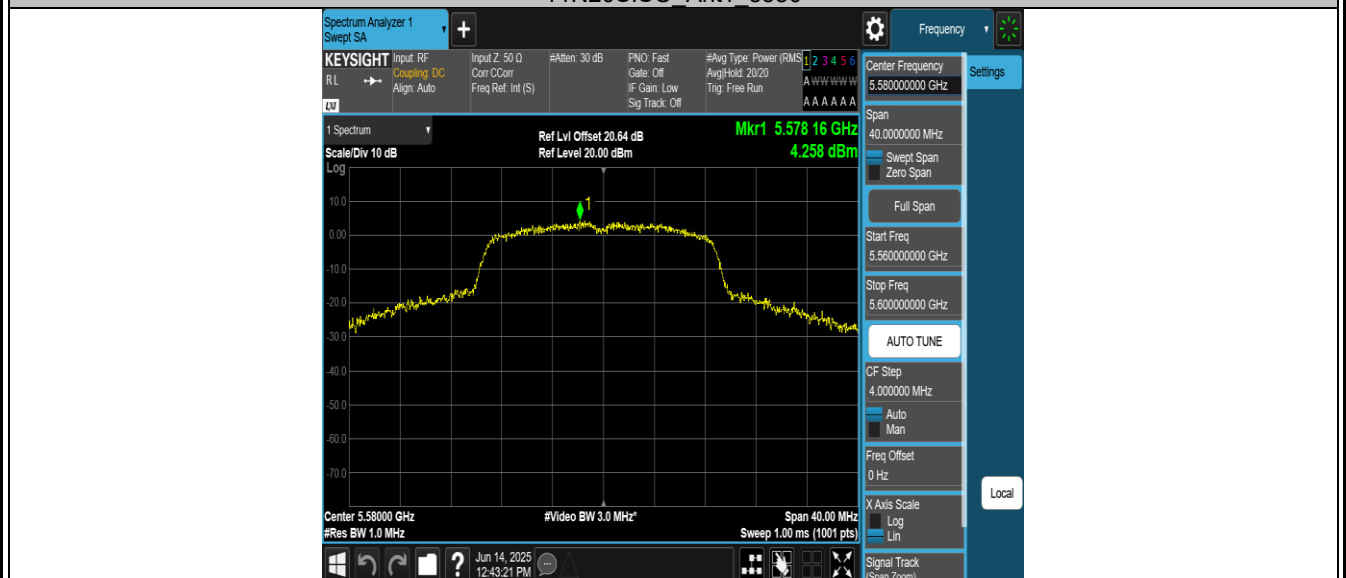




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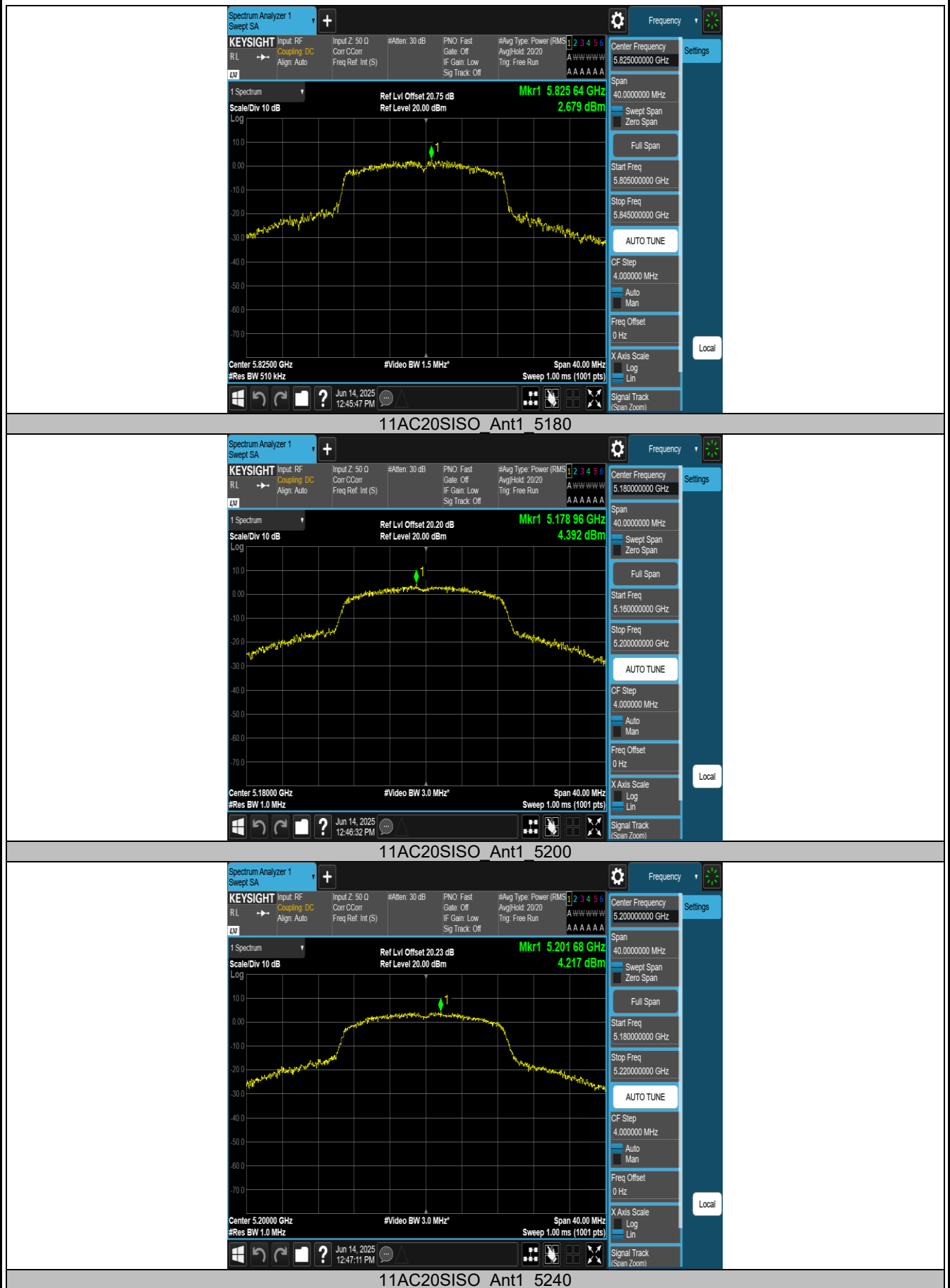


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11N20SISO Ant1 5700







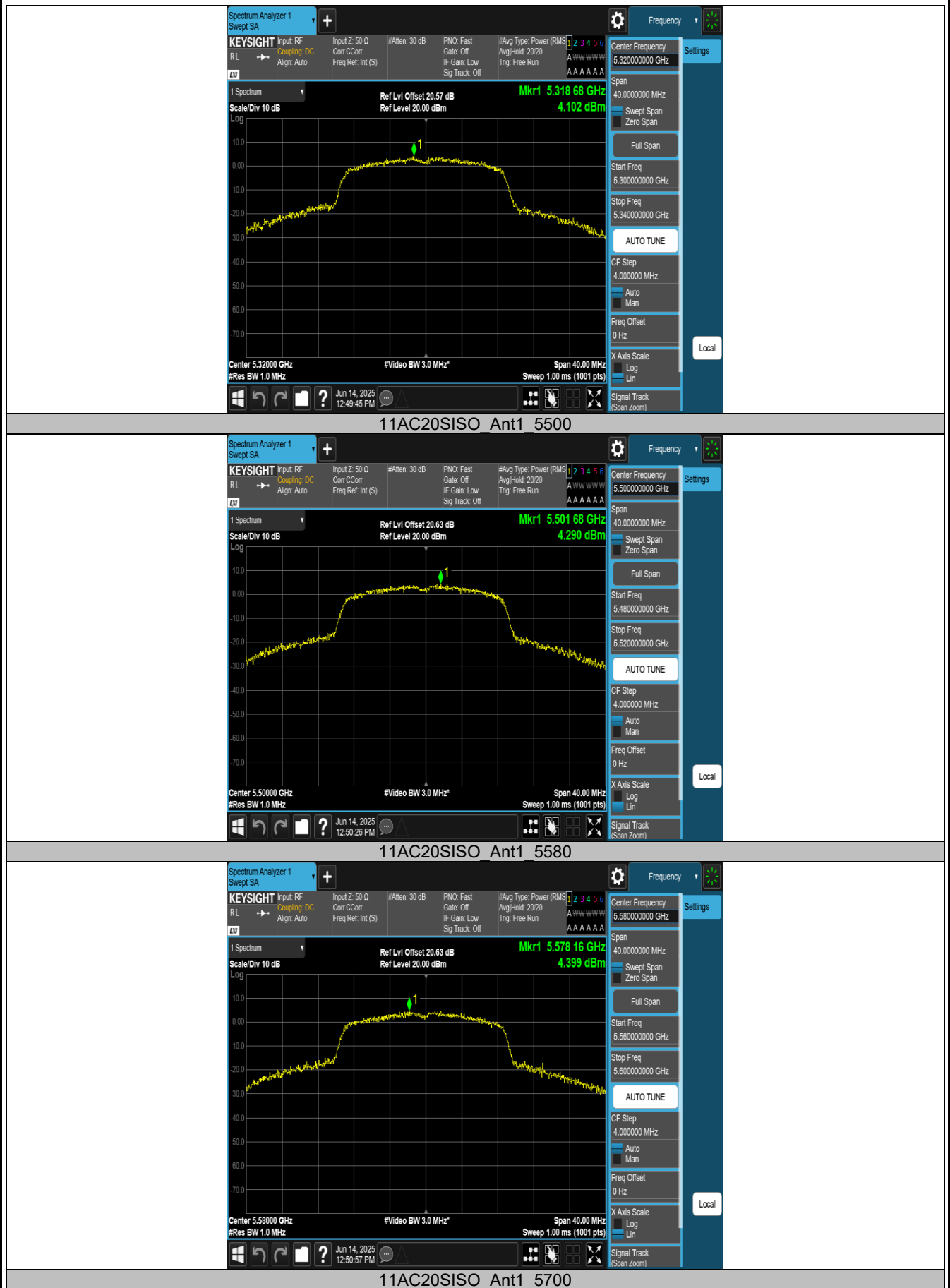
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11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320

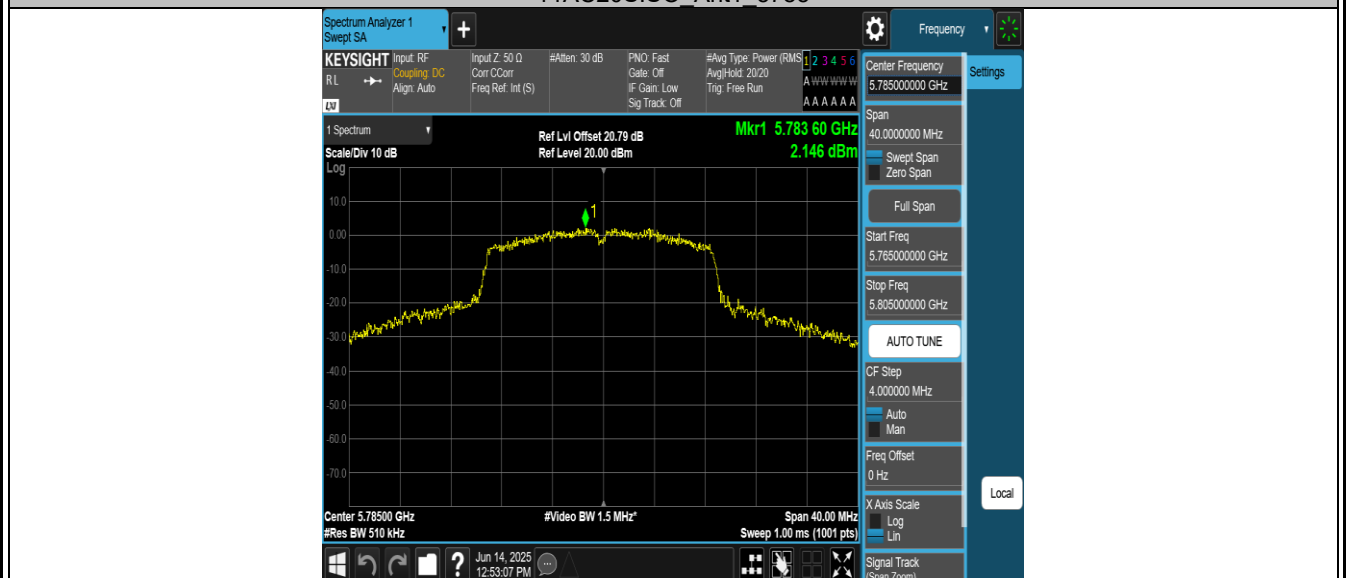




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11AC20SISO_Ant1_5785



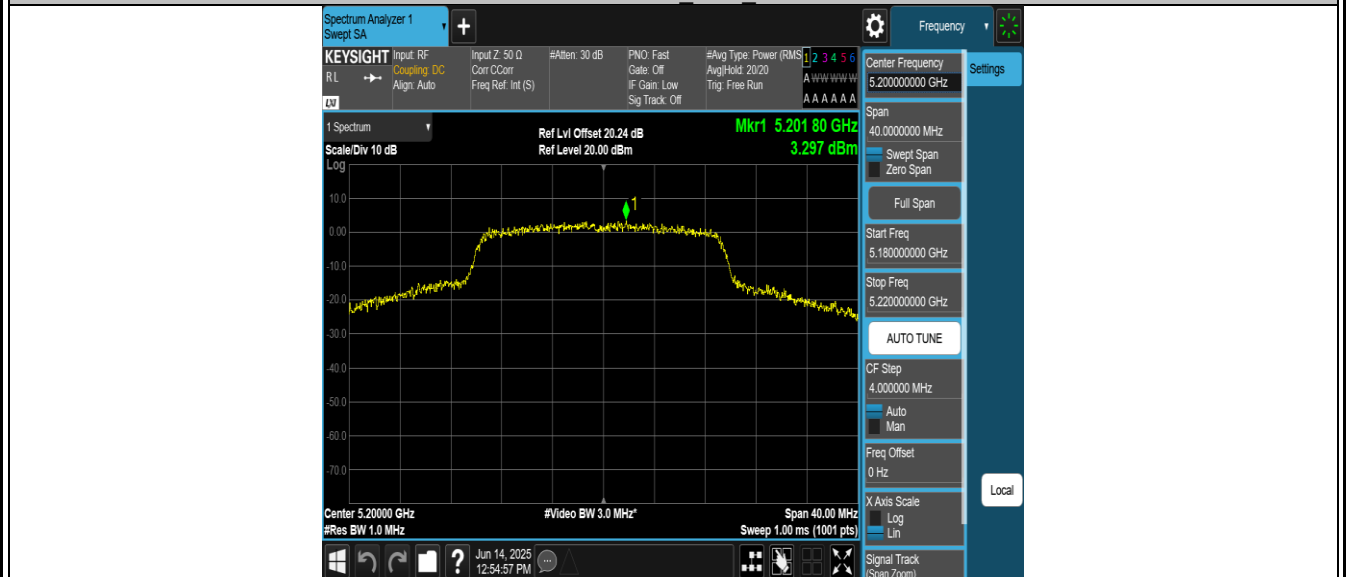
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11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240