Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-1.79	≤11.00	PASS
		5220	-0.94	≤11.00	PASS
		5240	-0.55	≤11.00	PASS
		5260	-1.02	≤11.00	PASS
		5300	-1.31	≤11.00	PASS
		5320	-1.83	≤11.00	PASS
		5745	-2.2	≤30.00	PASS
		5785	-1.8	≤30.00	PASS
		5825	-1.67	≤30.00	PASS
11N20SISO	Ant1	5180	-2.29	≤11.00	PASS
		5220	-1.34	≤11.00	PASS
		5240	-1.08	≤11.00	PASS
		5260	-1.4	≤11.00	PASS
		5300	-1.87	≤11.00	PASS
		5320	-2.45	≤11.00	PASS
		5745	-2.59	≤30.00	PASS
		5785	-2.46	≤30.00	PASS
		5825	-1.5	≤30.00	PASS
11N40SISO	Ant1	5190	-5.26	≤11.00	PASS
		5230	-5.29	≤11.00	PASS
		5270	-4.83	≤11.00	PASS
		5310	-5.46	≤11.00	PASS
		5755	-6.31	≤30.00	PASS
		5795	-5.77	≤30.00	PASS
11AC20SISO	Ant1	5180	-2.66	≤11.00	PASS
		5220	-1.57	≤11.00	PASS
		5240	-1.21	≤11.00	PASS
		5260	-1.7	≤11.00	PASS
		5300	-2.23	≤11.00	PASS
		5320	-2.56	≤11.00	PASS
		5745	-3.21	≤30.00	PASS
		5785	-2.88	≤30.00	PASS
		5825	-2.5	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.9	≤11.00	PASS
		5230	-5.71	≤11.00	PASS
		5270	-5.22	≤11.00	PASS
		5310	-5.71	≤11.00	PASS
		5755	-6.91	≤30.00	PASS

		5795	-6.09	≤30.00	PASS
11AX20SISO	Ant1	5180	-3.22	≤11.00	PASS
		5220	-2.08	≤11.00	PASS
		5240	-1.35	≤11.00	PASS
		5260	-1.87	≤11.00	PASS
		5300	-2.53	≤11.00	PASS
		5320	-3.1	≤11.00	PASS
		5745	-0.97	≤30.00	PASS
		5785	-2.54	≤30.00	PASS
		5825	-2.97	≤30.00	PASS
11AX40SISO	Ant1	5190	-5.93	≤11.00	PASS
		5230	-5.04	≤11.00	PASS
		5270	-5.41	≤11.00	PASS
		5310	-5.41	≤11.00	PASS
		5755	-6.4	≤30.00	PASS
		5795	-5.95	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

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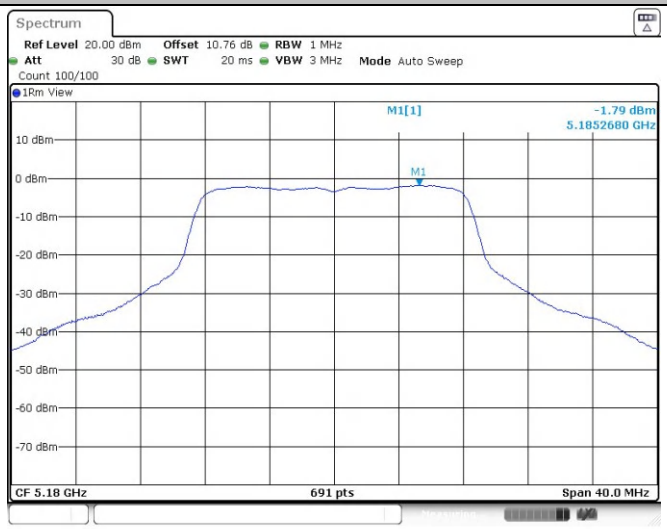

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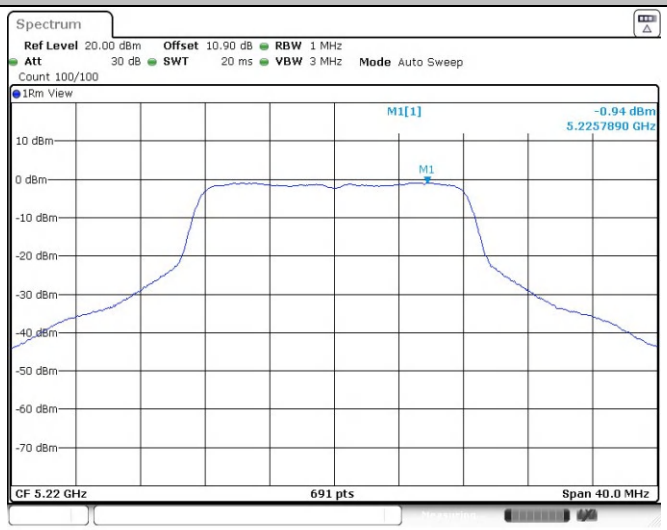

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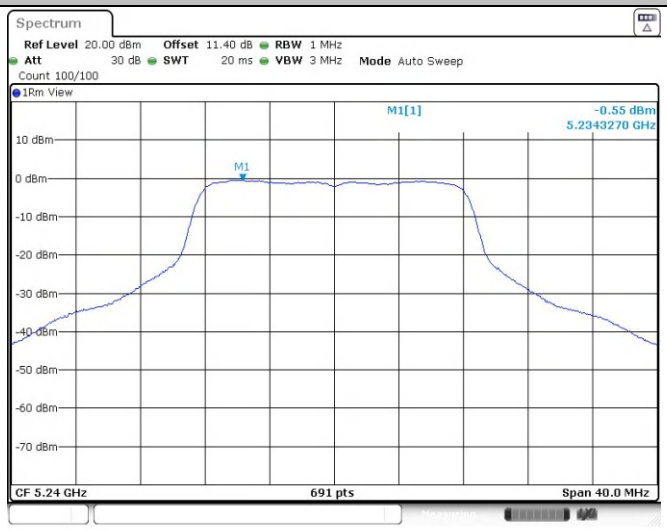

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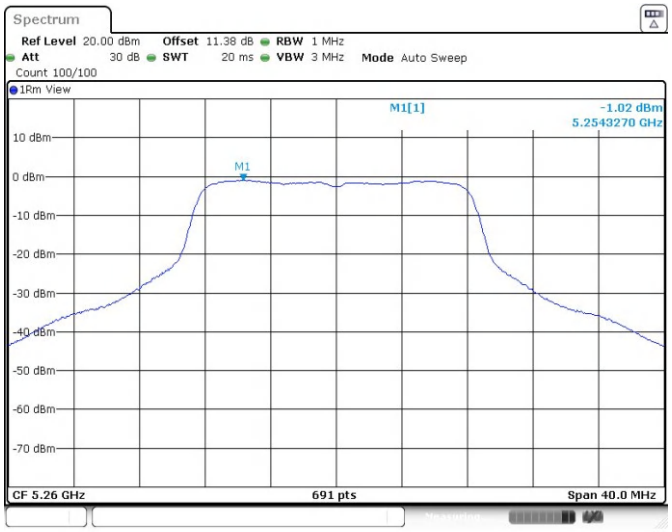

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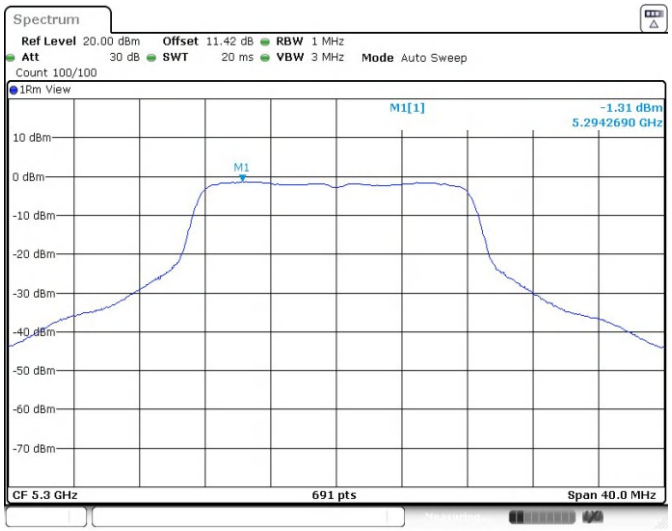

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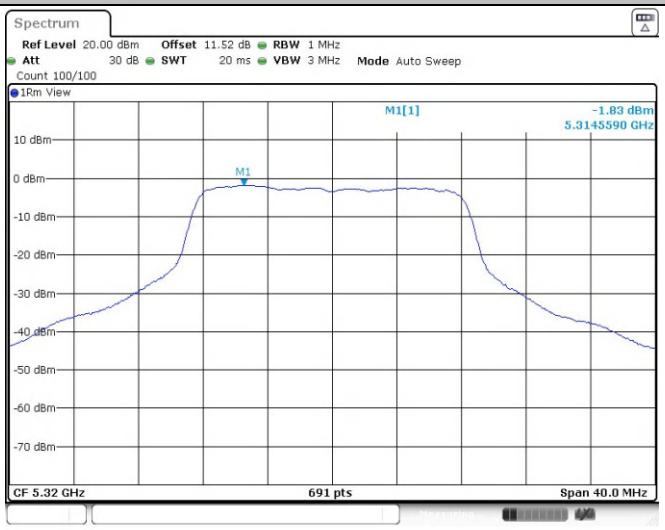

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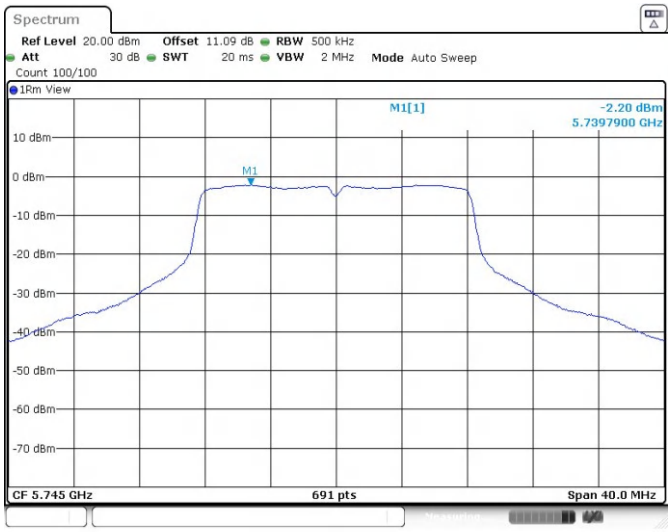

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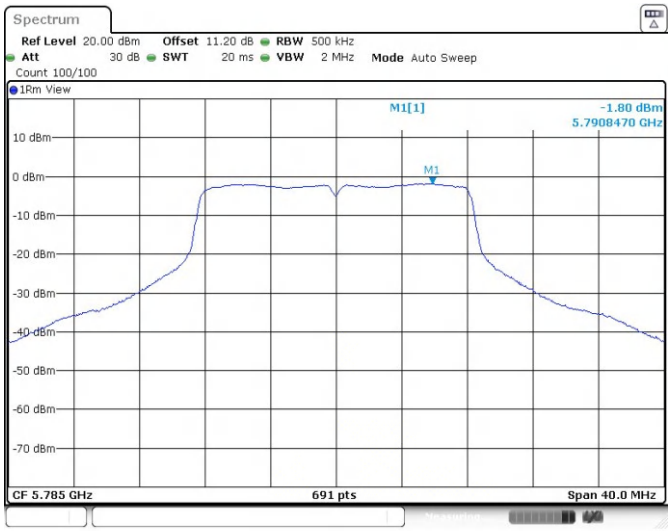

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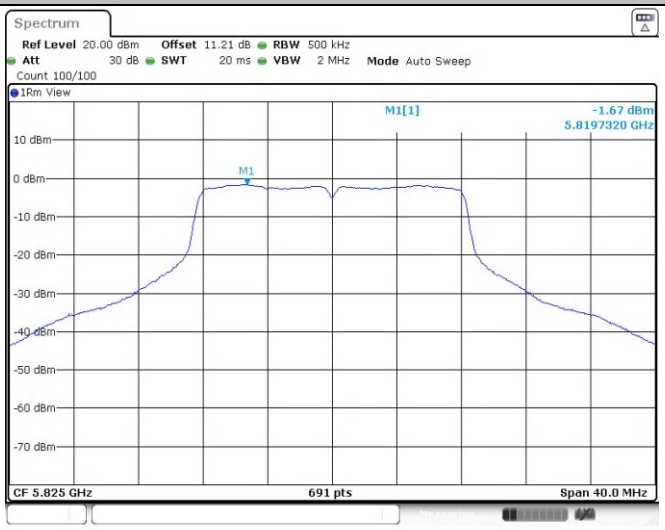

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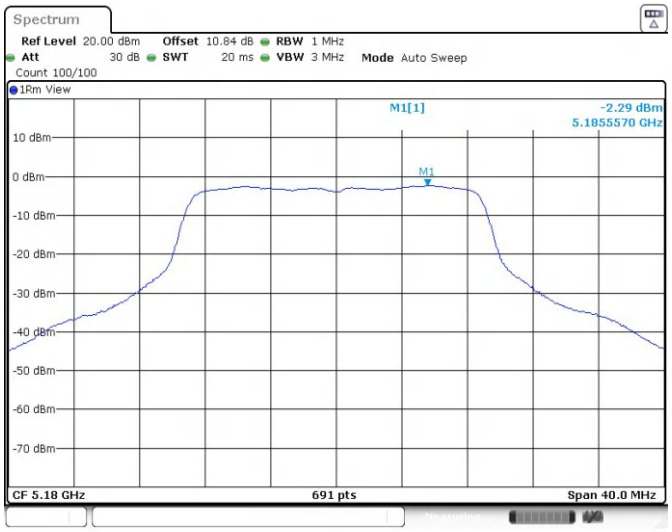

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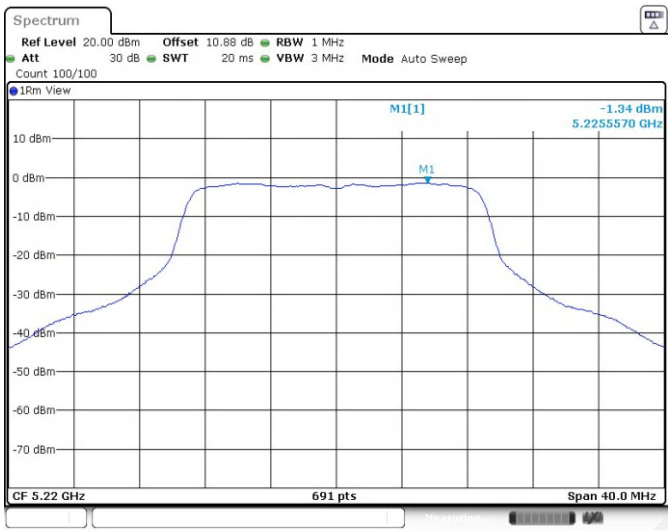

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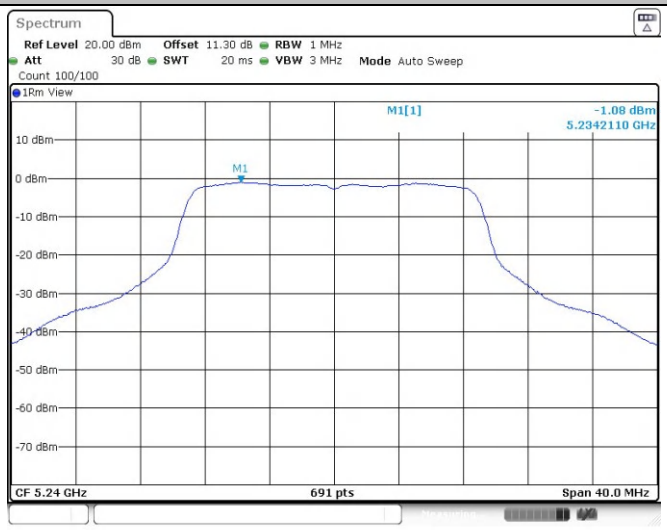

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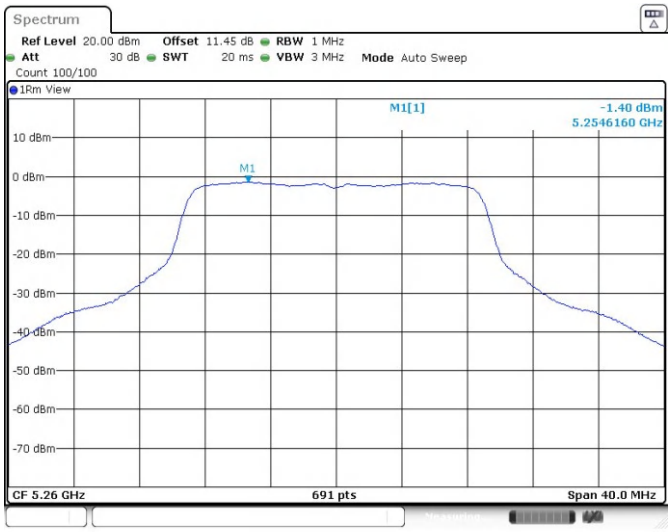

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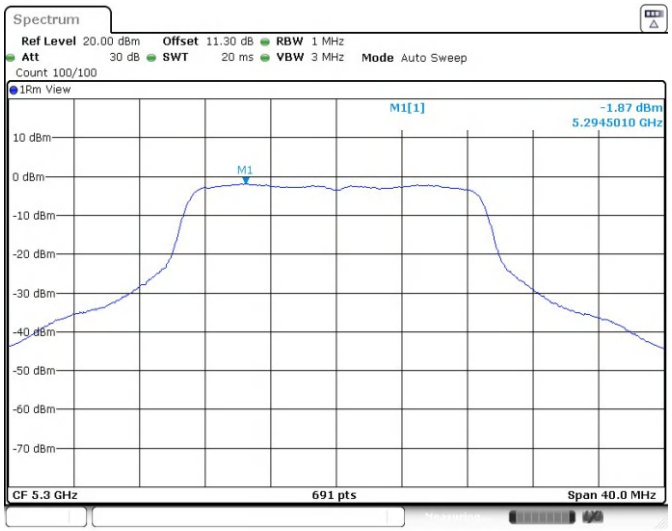

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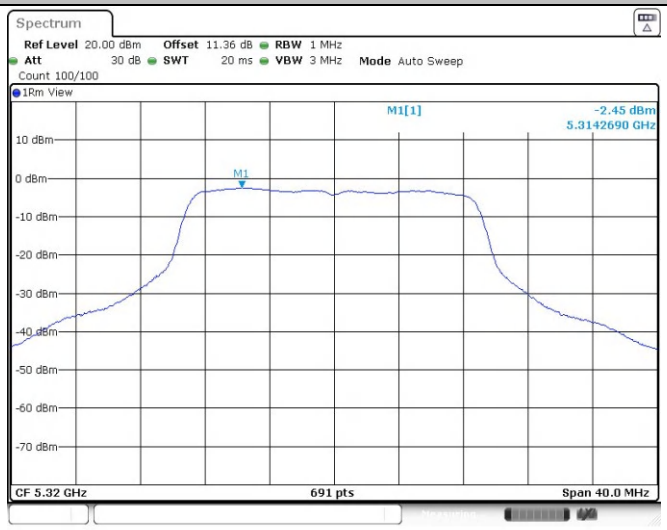

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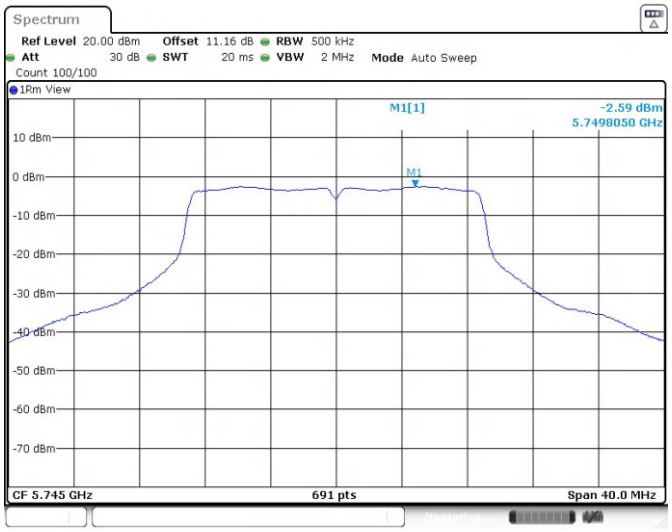

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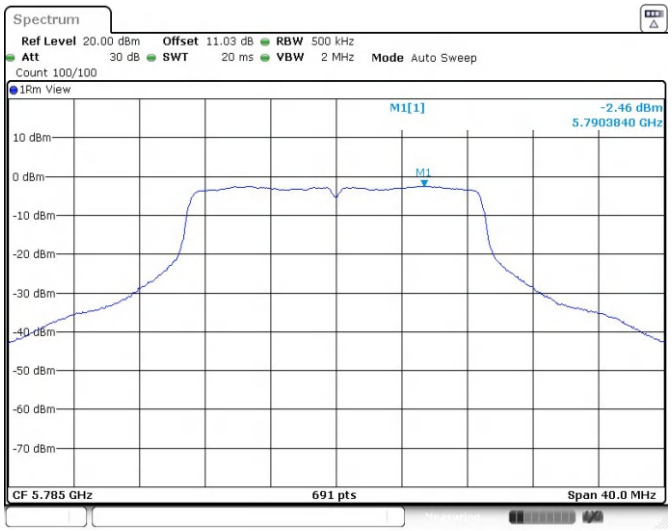

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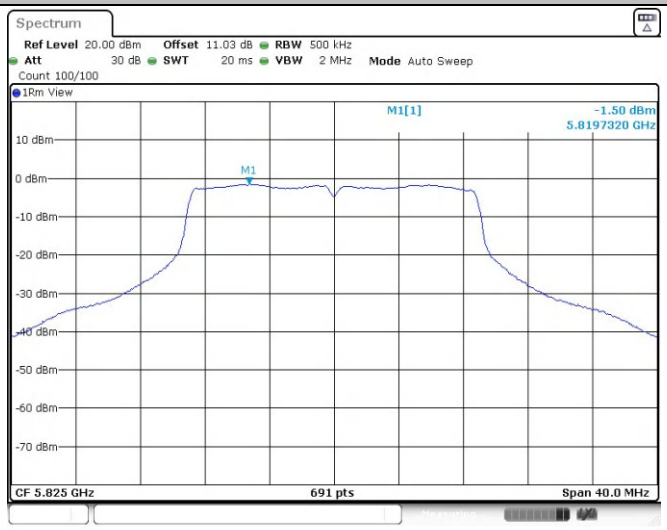

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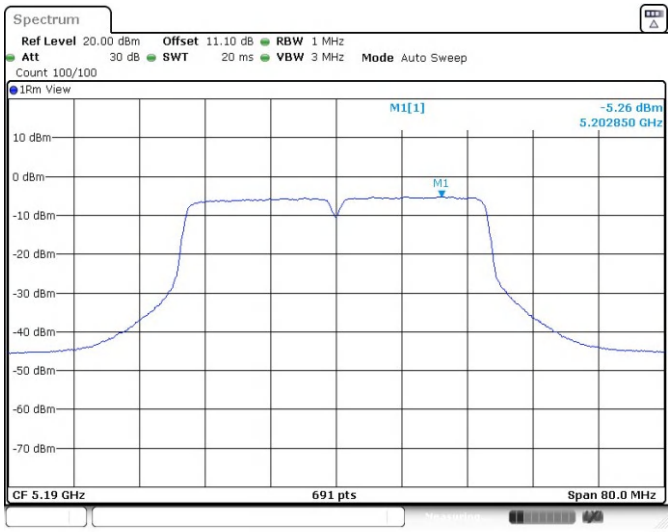

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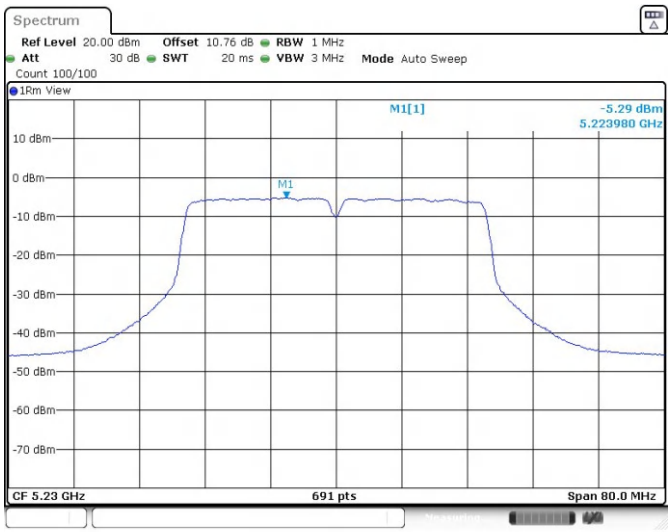

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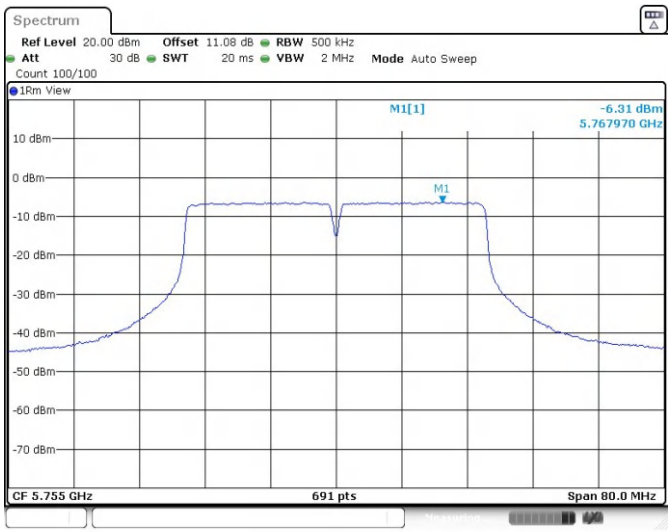

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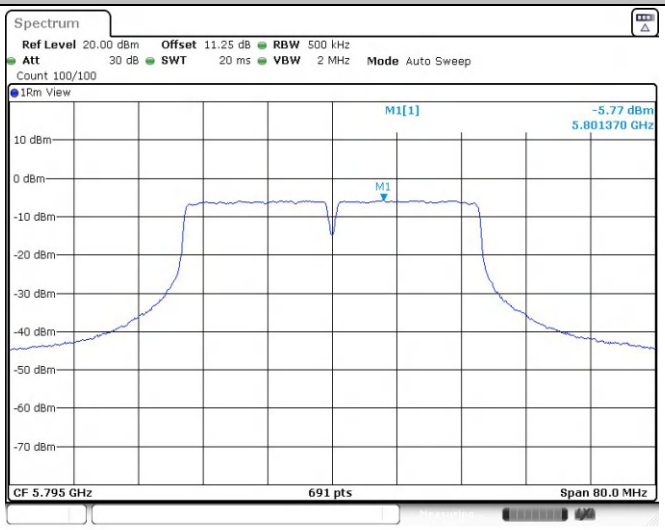

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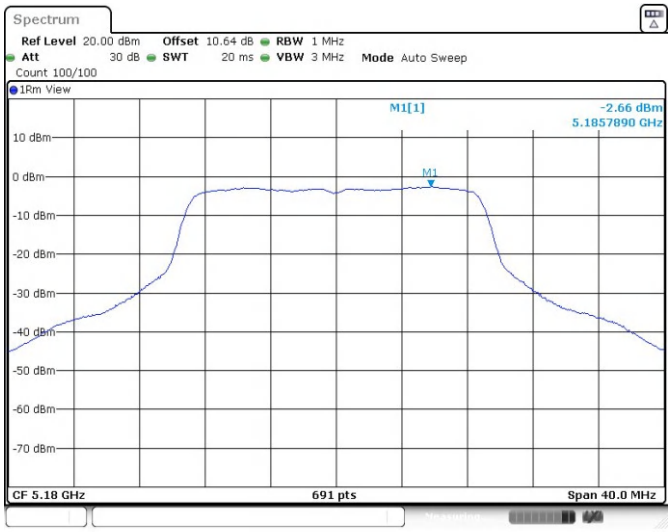

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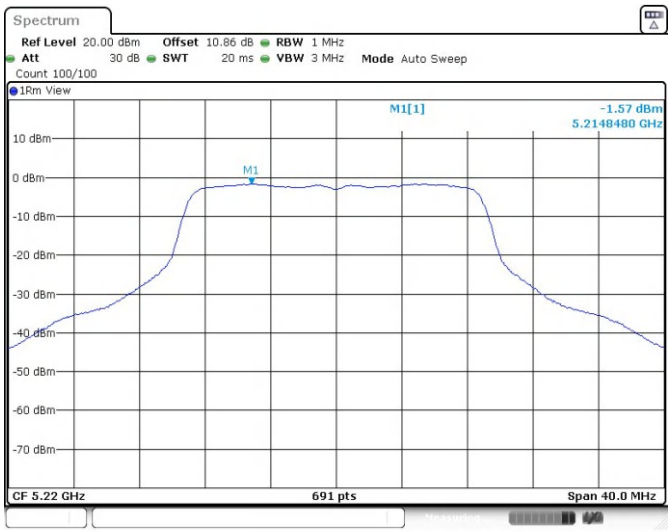

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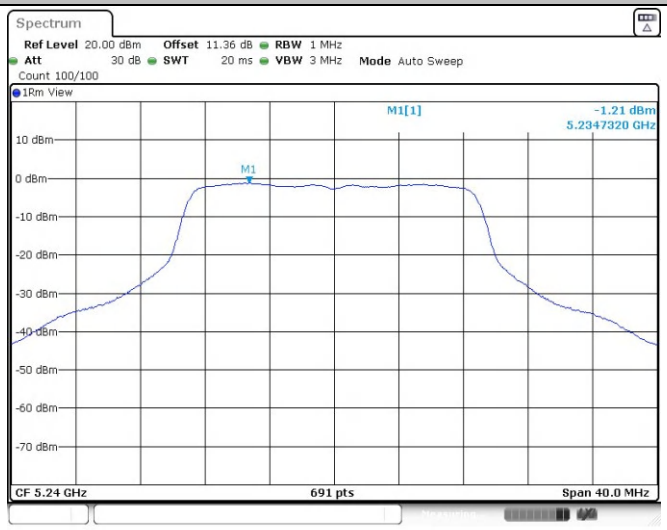

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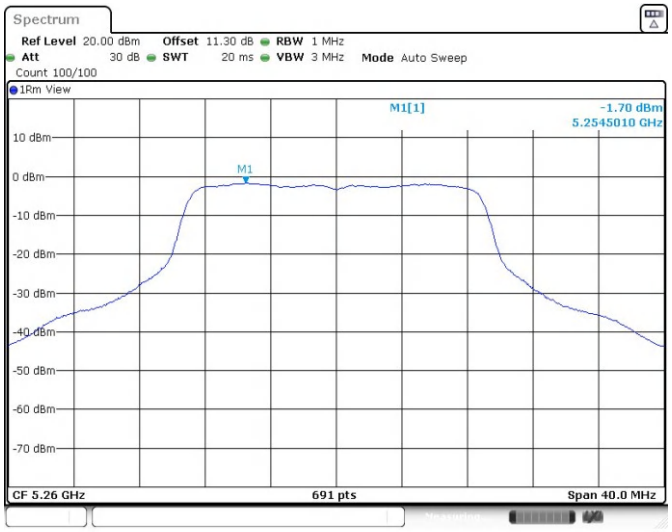

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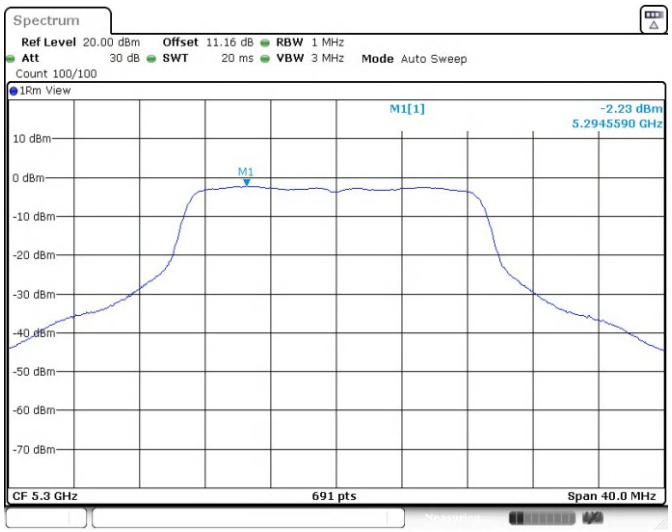

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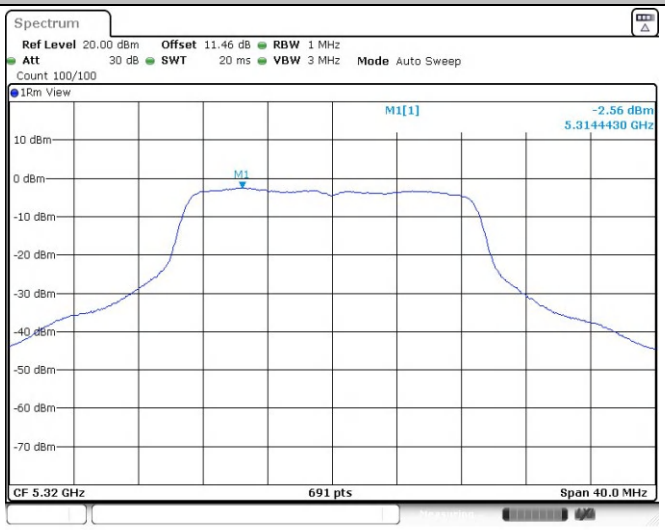

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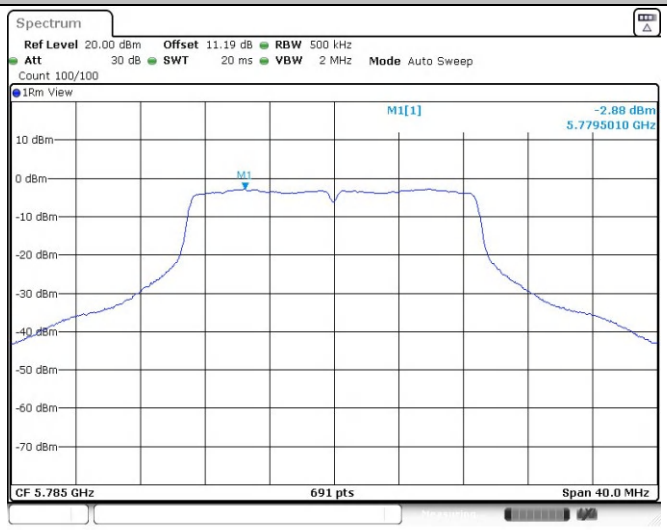

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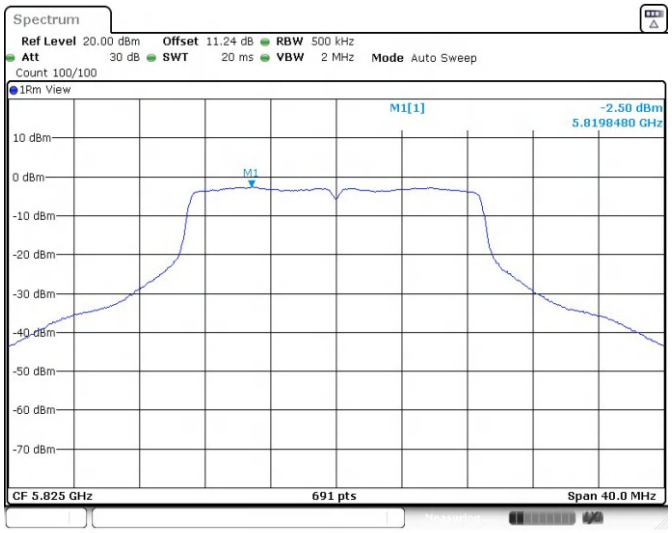

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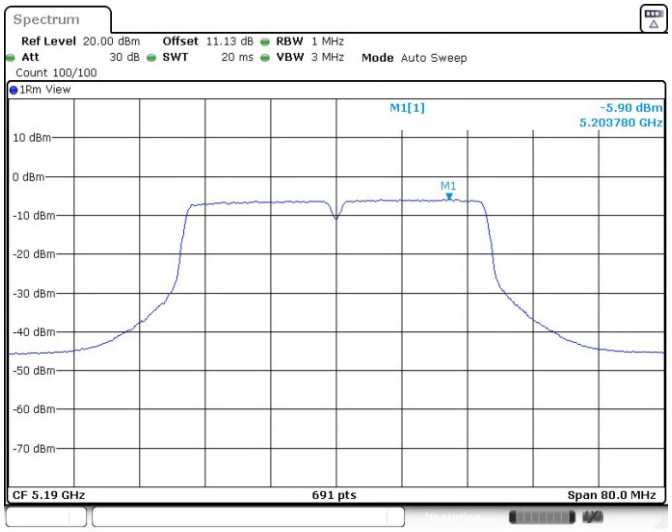

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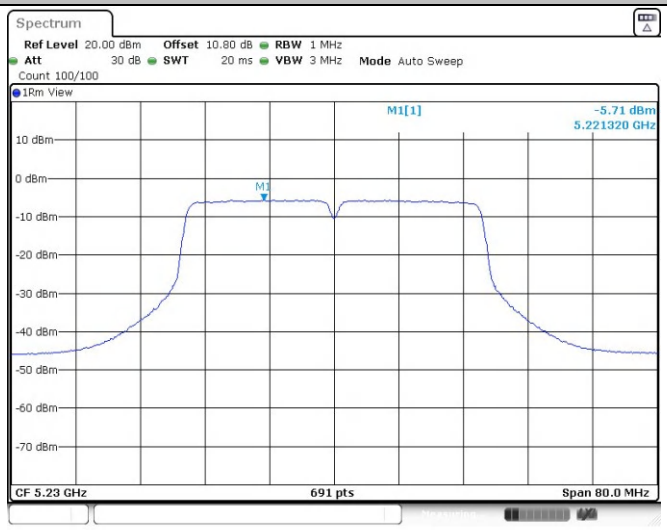

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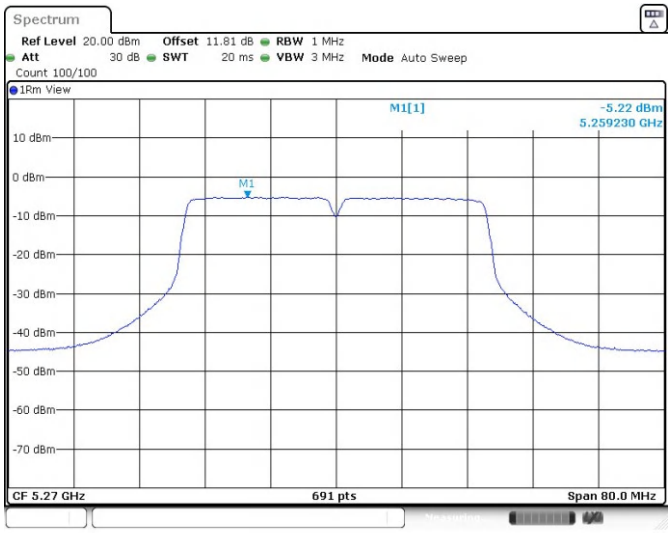

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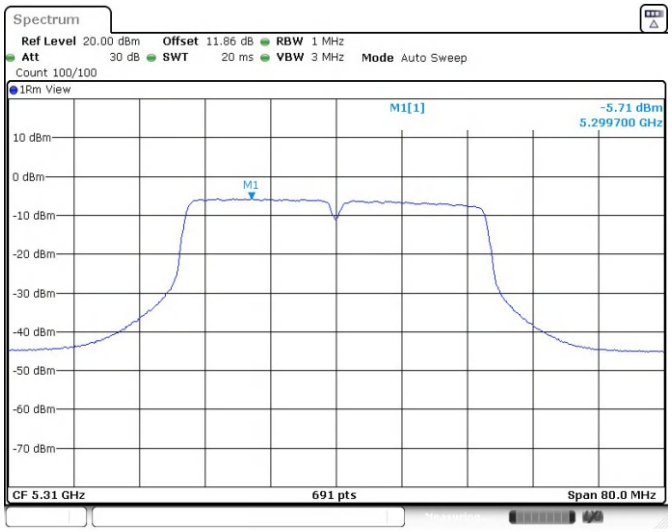

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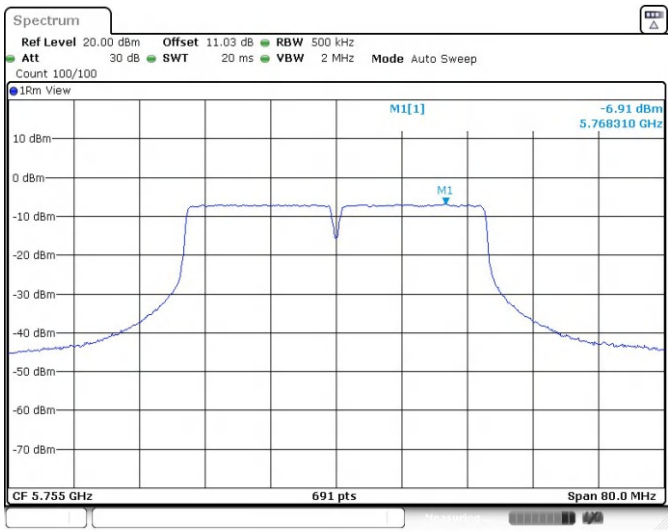

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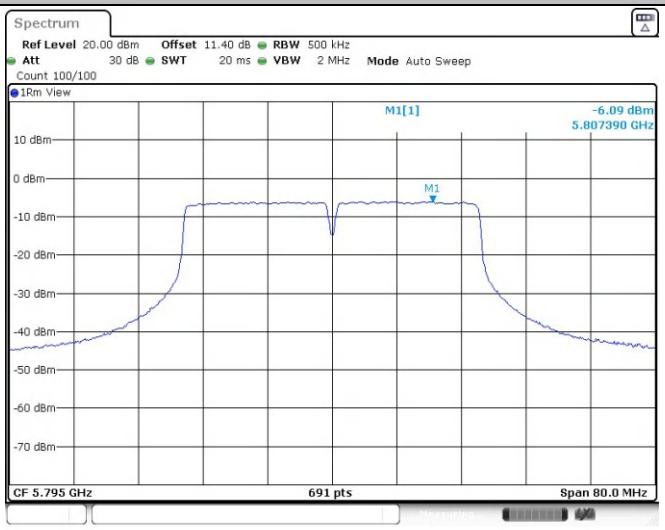

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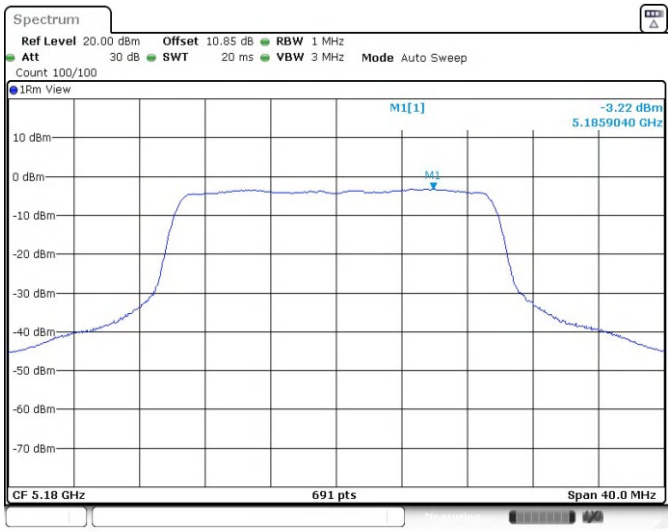

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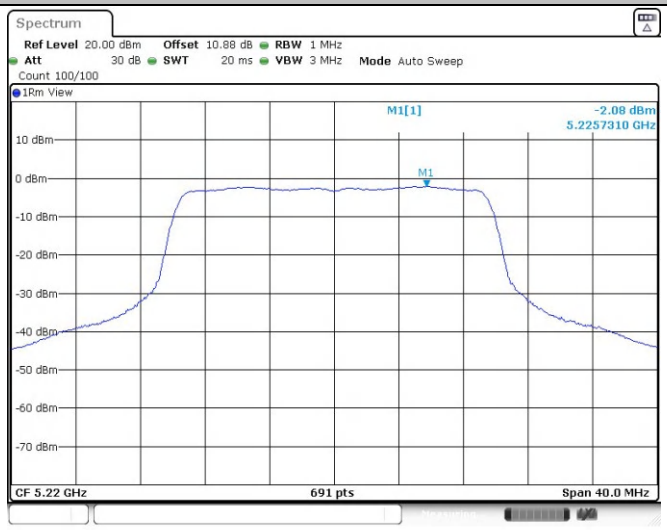

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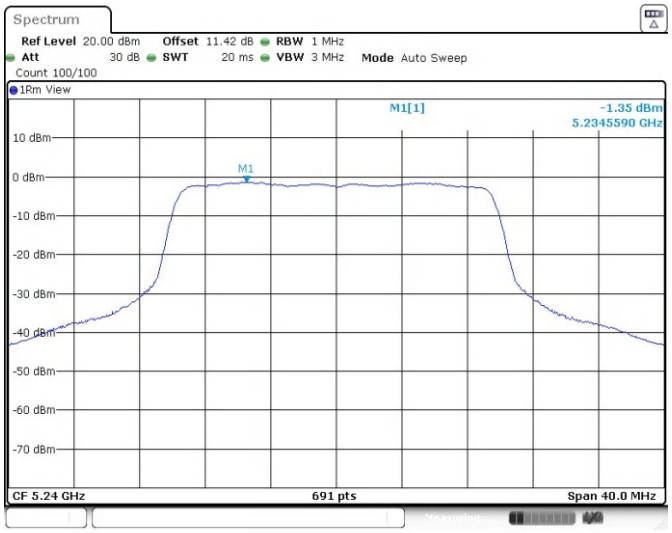

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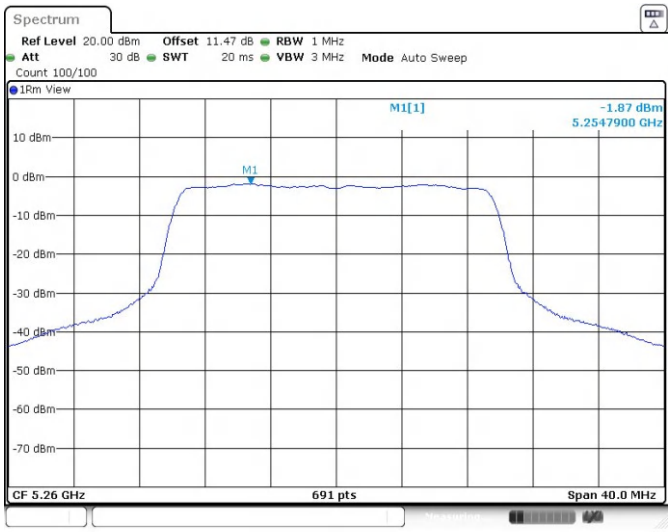

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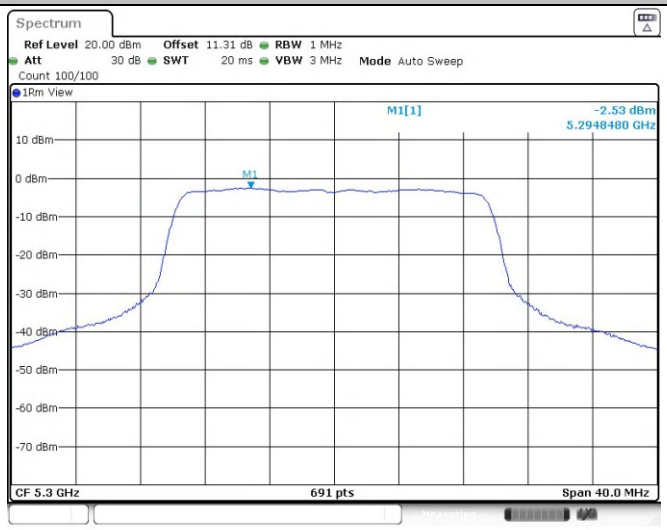

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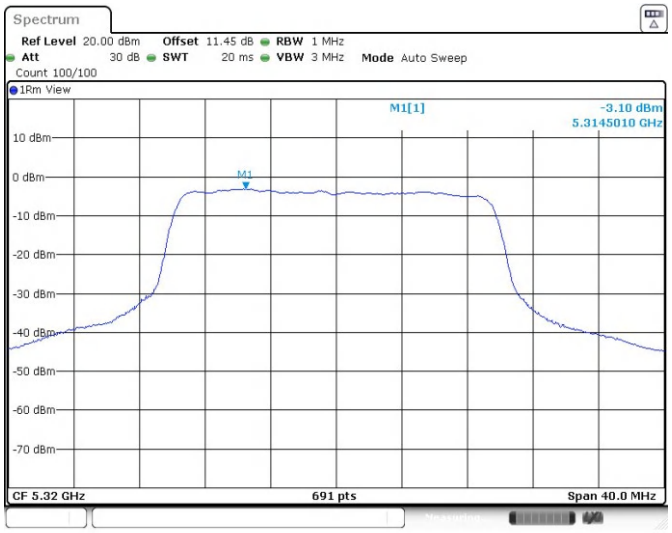

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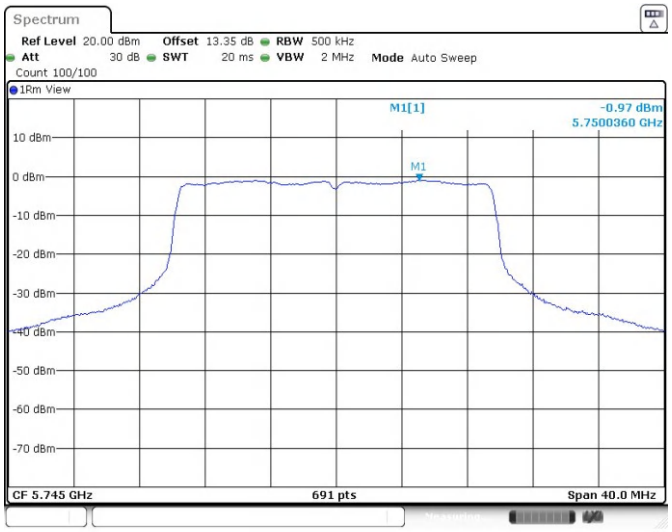

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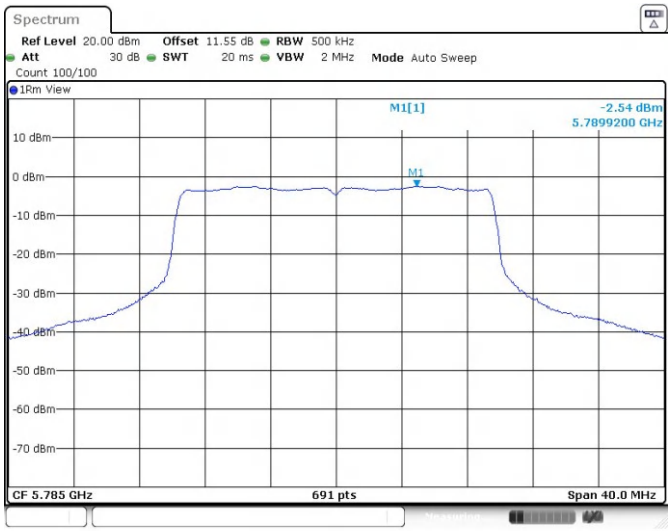

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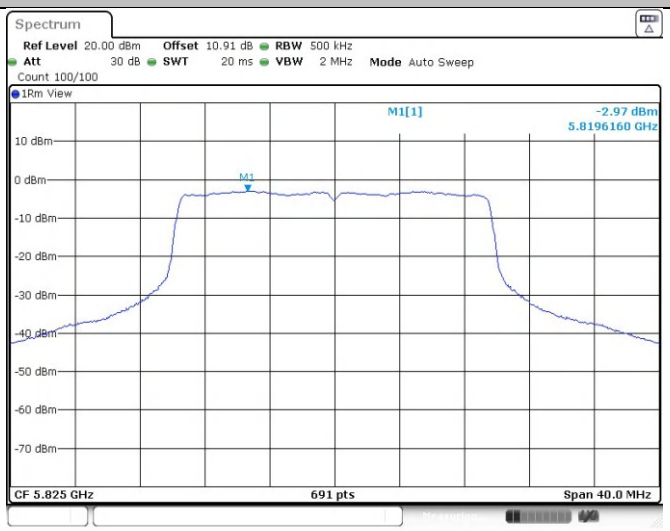

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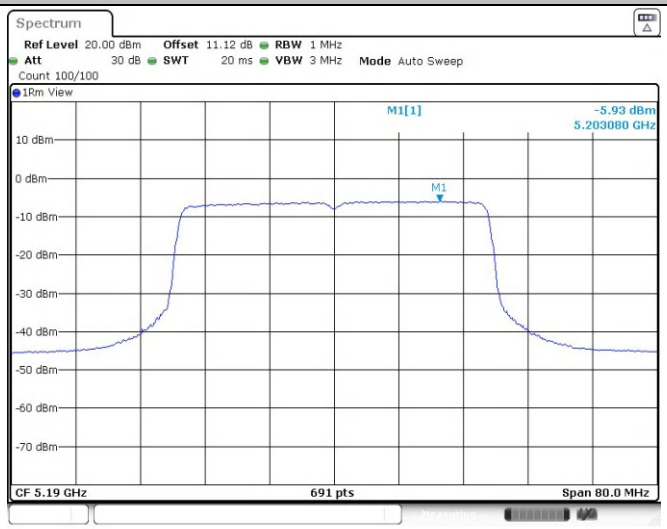
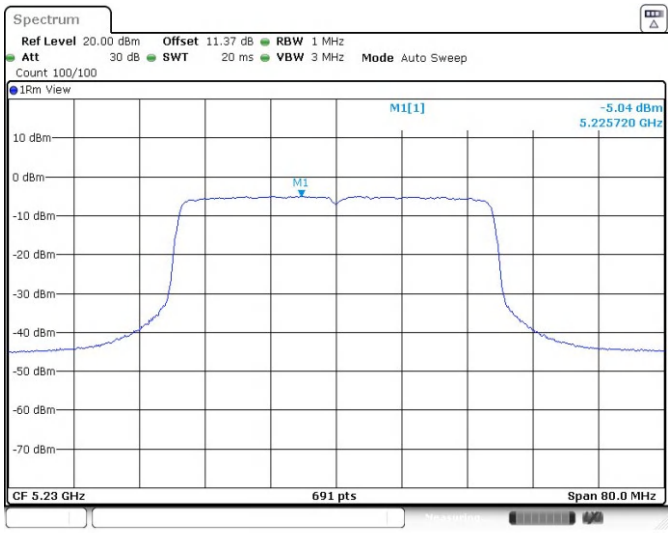
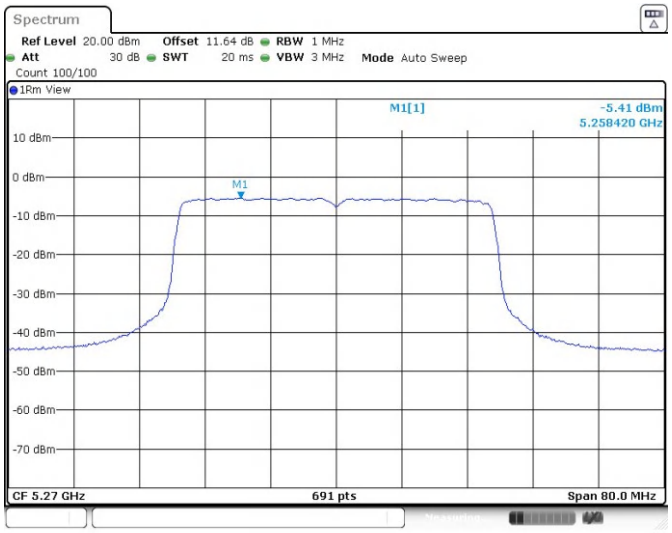


11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5270



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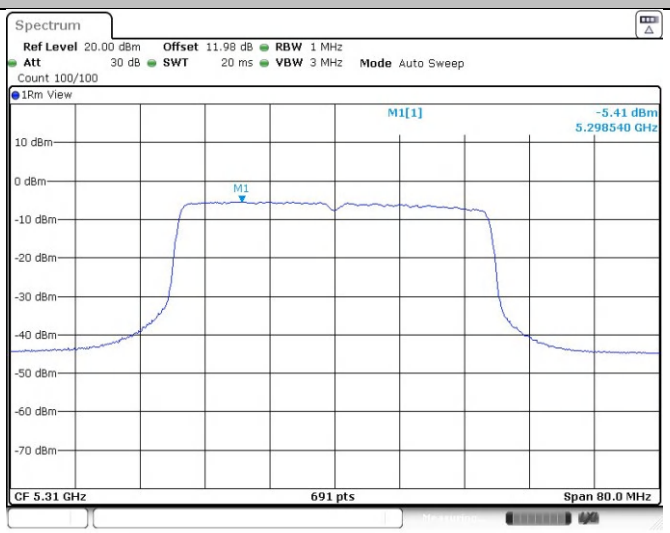
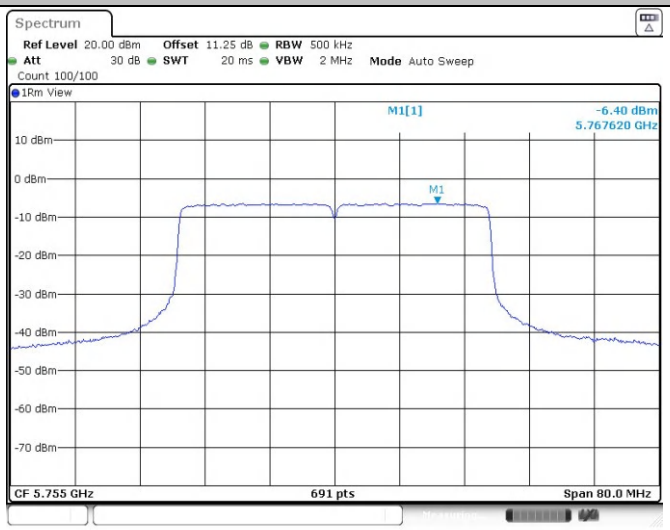
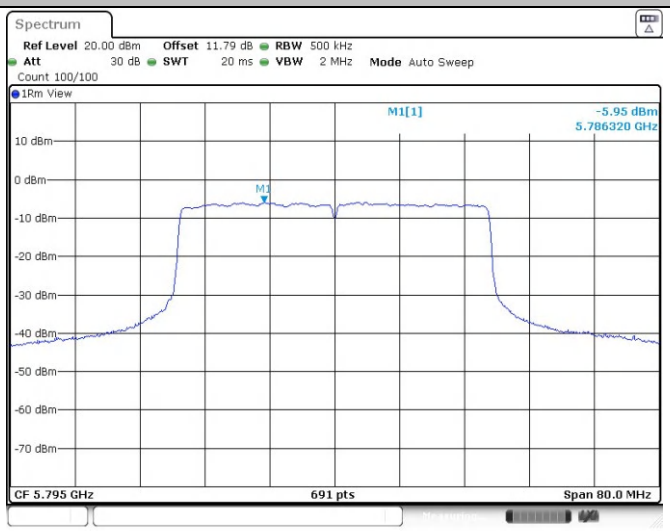


11AX40SISO_Ant1_5755


11AX40SISO_Ant1_5795


Appendix E: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-40000.00	-7.722008	≤20	PASS
			LV	NT	-60000.00	-11.583012	≤20	PASS
			HV	NT	-40000.00	-7.722008	≤20	PASS
		5220	NV	NT	-40000.00	-7.662835	≤20	PASS
			LV	NT	-40000.00	-7.662835	≤20	PASS
			HV	NT	-40000.00	-7.662835	≤20	PASS
		5240	NV	NT	-60000.00	-11.450382	≤20	PASS
			LV	NT	-40000.00	-7.633588	≤20	PASS
			HV	NT	-40000.00	-7.633588	≤20	PASS
		5260	NV	NT	-20000.00	-3.802281	≤20	PASS
			LV	NT	-40000.00	-7.604563	≤20	PASS
			HV	NT	-60000.00	-11.406844	≤20	PASS
		5300	NV	NT	-40000.00	-7.547170	≤20	PASS
			LV	NT	-40000.00	-7.547170	≤20	PASS
			HV	NT	-40000.00	-7.547170	≤20	PASS
		5320	NV	NT	-20000.00	-3.759398	≤20	PASS
			LV	NT	-60000.00	-11.278195	≤20	PASS
			HV	NT	-40000.00	-7.518797	≤20	PASS
		5745	NV	NT	-40000.00	-6.962576	≤20	PASS
			LV	NT	-40000.00	-6.962576	≤20	PASS
			HV	NT	-40000.00	-6.962576	≤20	PASS
		5785	NV	NT	-40000.00	-6.914434	≤20	PASS
			LV	NT	-20000.00	-3.457217	≤20	PASS
			HV	NT	-60000.00	-10.371651	≤20	PASS
		5825	NV	NT	-60000.00	-10.300429	≤20	PASS
			LV	NT	-60000.00	-10.300429	≤20	PASS
			HV	NT	-40000.00	-6.866953	≤20	PASS
11N20SISO	Ant1	5180	NV	NT	-60000.00	-11.583012	≤20	PASS
			LV	NT	-40000.00	-7.722008	≤20	PASS
			HV	NT	-40000.00	-7.722008	≤20	PASS
		5220	NV	NT	-40000.00	-7.662835	≤20	PASS
			LV	NT	-60000.00	-11.494253	≤20	PASS
			HV	NT	-40000.00	-7.662835	≤20	PASS
		5240	NV	NT	-20000.00	-3.816794	≤20	PASS
			LV	NT	-40000.00	-7.633588	≤20	PASS
			HV	NT	-40000.00	-7.633588	≤20	PASS

		5260	NV	NT	-60000.00	-11.406844	≤20	PASS
			LV	NT	-60000.00	-11.406844	≤20	PASS
			HV	NT	-40000.00	-7.604563	≤20	PASS
		5300	NV	NT	-40000.00	-7.547170	≤20	PASS
			LV	NT	-60000.00	-11.320755	≤20	PASS
			HV	NT	-40000.00	-7.547170	≤20	PASS
		5320	NV	NT	-40000.00	-7.518797	≤20	PASS
			LV	NT	-60000.00	-11.278195	≤20	PASS
			HV	NT	-60000.00	-11.278195	≤20	PASS
		5745	NV	NT	-60000.00	-10.443864	≤20	PASS
			LV	NT	-40000.00	-6.962576	≤20	PASS
			HV	NT	-60000.00	-10.443864	≤20	PASS
		5785	NV	NT	-60000.00	-10.371651	≤20	PASS
			LV	NT	-40000.00	-6.914434	≤20	PASS
			HV	NT	-60000.00	-10.371651	≤20	PASS
		5825	NV	NT	-60000.00	-10.300429	≤20	PASS
			LV	NT	-40000.00	-6.866953	≤20	PASS
			HV	NT	-20000.00	-3.433476	≤20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	≤20	PASS
			LV	NT	-40000.00	-7.707129	≤20	PASS
			HV	NT	-40000.00	-7.707129	≤20	PASS
		5230	NV	NT	-40000.00	-7.648184	≤20	PASS
			LV	NT	-40000.00	-7.648184	≤20	PASS
			HV	NT	-40000.00	-7.648184	≤20	PASS
		5270	NV	NT	-40000.00	-7.590133	≤20	PASS
			LV	NT	-40000.00	-7.590133	≤20	PASS
			HV	NT	-40000.00	-7.590133	≤20	PASS
		5310	NV	NT	-40000.00	-7.532957	≤20	PASS
			LV	NT	-40000.00	-7.532957	≤20	PASS
			HV	NT	-40000.00	-7.532957	≤20	PASS
		5755	NV	NT	-40000.00	-6.950478	≤20	PASS
			LV	NT	-40000.00	-6.950478	≤20	PASS
			HV	NT	-40000.00	-6.950478	≤20	PASS
		5795	NV	NT	-40000.00	-6.902502	≤20	PASS
			LV	NT	-40000.00	-6.902502	≤20	PASS
			HV	NT	-40000.00	-6.902502	≤20	PASS
11AC20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	≤20	PASS
			LV	NT	-40000.00	-7.722008	≤20	PASS
			HV	NT	-40000.00	-7.722008	≤20	PASS
		5220	NV	NT	-60000.00	-11.494253	≤20	PASS
			LV	NT	-40000.00	-7.662835	≤20	PASS
			HV	NT	-40000.00	-7.662835	≤20	PASS
		5240	NV	NT	-40000.00	-7.633588	≤20	PASS

			LV	NT	-60000.00	-11.450382	≤20	PASS
			HV	NT	-60000.00	-11.450382	≤20	PASS
		5260	NV	NT	-60000.00	-11.406844	≤20	PASS
			LV	NT	-40000.00	-7.604563	≤20	PASS
			HV	NT	-40000.00	-7.604563	≤20	PASS
		5300	NV	NT	-40000.00	-7.547170	≤20	PASS
			LV	NT	-40000.00	-7.547170	≤20	PASS
			HV	NT	-60000.00	-11.320755	≤20	PASS
		5320	NV	NT	-40000.00	-7.518797	≤20	PASS
			LV	NT	-40000.00	-7.518797	≤20	PASS
			HV	NT	-60000.00	-11.278195	≤20	PASS
		5745	NV	NT	-40000.00	-6.962576	≤20	PASS
			LV	NT	-60000.00	-10.443864	≤20	PASS
			HV	NT	-60000.00	-10.443864	≤20	PASS
		5785	NV	NT	-40000.00	-6.914434	≤20	PASS
			LV	NT	-40000.00	-6.914434	≤20	PASS
			HV	NT	-40000.00	-6.914434	≤20	PASS
		5825	NV	NT	-40000.00	-6.866953	≤20	PASS
			LV	NT	-60000.00	-10.300429	≤20	PASS
			HV	NT	-60000.00	-10.300429	≤20	PASS
11AC40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	≤20	PASS
			LV	NT	-40000.00	-7.707129	≤20	PASS
			HV	NT	0.00	0.000000	≤20	PASS
		5230	NV	NT	-40000.00	-7.648184	≤20	PASS
			LV	NT	-40000.00	-7.648184	≤20	PASS
			HV	NT	-40000.00	-7.648184	≤20	PASS
		5270	NV	NT	-40000.00	-7.590133	≤20	PASS
			LV	NT	-40000.00	-7.590133	≤20	PASS
			HV	NT	-80000.00	-15.180266	≤20	PASS
		5310	NV	NT	-40000.00	-7.532957	≤20	PASS
			LV	NT	-40000.00	-7.532957	≤20	PASS
			HV	NT	-40000.00	-7.532957	≤20	PASS
		5755	NV	NT	-40000.00	-6.950478	≤20	PASS
			LV	NT	-40000.00	-6.950478	≤20	PASS
			HV	NT	-40000.00	-6.950478	≤20	PASS
		5795	NV	NT	-40000.00	-6.902502	≤20	PASS
			LV	NT	-40000.00	-6.902502	≤20	PASS
			HV	NT	-40000.00	-6.902502	≤20	PASS
11AX20SISO	Ant1	5180	NV	NT	-40000.00	-7.722008	≤20	PASS
			LV	NT	-40000.00	-7.722008	≤20	PASS
			HV	NT	-20000.00	-3.861004	≤20	PASS
		5220	NV	NT	-20000.00	-3.831418	≤20	PASS
			LV	NT	-40000.00	-7.662835	≤20	PASS

			HV	NT	-40000.00	-7.662835	≤20	PASS
		5240	NV	NT	-40000.00	-7.633588	≤20	PASS
			LV	NT	-20000.00	-3.816794	≤20	PASS
			HV	NT	-40000.00	-7.633588	≤20	PASS
		5260	NV	NT	-40000.00	-7.604563	≤20	PASS
			LV	NT	-40000.00	-7.604563	≤20	PASS
			HV	NT	-60000.00	-11.406844	≤20	PASS
		5300	NV	NT	-20000.00	-3.773585	≤20	PASS
			LV	NT	-60000.00	-11.320755	≤20	PASS
			HV	NT	-40000.00	-7.547170	≤20	PASS
		5320	NV	NT	-40000.00	-7.518797	≤20	PASS
			LV	NT	-40000.00	-7.518797	≤20	PASS
			HV	NT	-40000.00	-7.518797	≤20	PASS
		5745	NV	NT	-40000.00	-6.962576	≤20	PASS
			LV	NT	-60000.00	-10.443864	≤20	PASS
			HV	NT	-40000.00	-6.962576	≤20	PASS
		5785	NV	NT	-60000.00	-10.371651	≤20	PASS
			LV	NT	-60000.00	-10.371651	≤20	PASS
			HV	NT	-60000.00	-10.371651	≤20	PASS
		5825	NV	NT	-60000.00	-10.300429	≤20	PASS
			LV	NT	-60000.00	-10.300429	≤20	PASS
			HV	NT	-40000.00	-6.866953	≤20	PASS
11AX40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	≤20	PASS
			LV	NT	0.00	0.000000	≤20	PASS
			HV	NT	0.00	0.000000	≤20	PASS
		5230	NV	NT	-80000.00	-15.296367	≤20	PASS
			LV	NT	-40000.00	-7.648184	≤20	PASS
			HV	NT	-40000.00	-7.648184	≤20	PASS
		5270	NV	NT	-40000.00	-7.590133	≤20	PASS
			LV	NT	-80000.00	-15.180266	≤20	PASS
			HV	NT	-40000.00	-7.590133	≤20	PASS
		5310	NV	NT	-80000.00	-15.065913	≤20	PASS
			LV	NT	-80000.00	-15.065913	≤20	PASS
			HV	NT	-80000.00	-15.065913	≤20	PASS
		5755	NV	NT	-40000.00	-6.950478	≤20	PASS
			LV	NT	-80000.00	-13.900956	≤20	PASS
			HV	NT	-40000.00	-6.950478	≤20	PASS
		5795	NV	NT	-40000.00	-6.902502	≤20	PASS
			LV	NT	-40000.00	-6.902502	≤20	PASS
			HV	NT	-40000.00	-6.902502	≤20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-40000.00	-7.722008	≤20	PASS
			NV	-20	-40000.00	-7.722008	≤20	PASS
			NV	-10	-40000.00	-7.722008	≤20	PASS
			NV	0	-40000.00	-7.722008	≤20	PASS
			NV	10	-20000.00	-3.861004	≤20	PASS
			NV	20	-40000.00	-7.722008	≤20	PASS
			NV	30	-20000.00	-3.861004	≤20	PASS
			NV	40	-20000.00	-3.861004	≤20	PASS
			NV	50	-40000.00	-7.722008	≤20	PASS
		5220	NV	-30	-40000.00	-7.662835	≤20	PASS
			NV	-20	-40000.00	-7.662835	≤20	PASS
			NV	-10	-40000.00	-7.662835	≤20	PASS
			NV	0	-40000.00	-7.662835	≤20	PASS
			NV	10	-40000.00	-7.662835	≤20	PASS
			NV	20	-40000.00	-7.662835	≤20	PASS
			NV	30	-20000.00	-3.831418	≤20	PASS
			NV	40	-40000.00	-7.662835	≤20	PASS
			NV	50	-40000.00	-7.662835	≤20	PASS
		5240	NV	-30	-40000.00	-7.633588	≤20	PASS
			NV	-20	-40000.00	-7.633588	≤20	PASS
			NV	-10	-40000.00	-7.633588	≤20	PASS
			NV	0	-40000.00	-7.633588	≤20	PASS
			NV	10	-40000.00	-7.633588	≤20	PASS
			NV	20	-60000.00	-11.450382	≤20	PASS
			NV	30	-40000.00	-7.633588	≤20	PASS
			NV	40	-40000.00	-7.633588	≤20	PASS
			NV	50	-20000.00	-3.816794	≤20	PASS
		5260	NV	-30	-40000.00	-7.604563	≤20	PASS
			NV	-20	-40000.00	-7.604563	≤20	PASS
			NV	-10	-40000.00	-7.604563	≤20	PASS
			NV	0	-60000.00	-11.406844	≤20	PASS
			NV	10	-20000.00	-3.802281	≤20	PASS
			NV	20	-40000.00	-7.604563	≤20	PASS
			NV	30	-40000.00	-7.604563	≤20	PASS
			NV	40	-40000.00	-7.604563	≤20	PASS
			NV	50	-40000.00	-7.604563	≤20	PASS
		5300	NV	-30	-40000.00	-7.547170	≤20	PASS
			NV	-20	-40000.00	-7.547170	≤20	PASS
			NV	-10	-40000.00	-7.547170	≤20	PASS

			NV	0	-40000.00	-7.547170	≤20	PASS
			NV	10	-40000.00	-7.547170	≤20	PASS
			NV	20	-40000.00	-7.547170	≤20	PASS
			NV	30	-40000.00	-7.547170	≤20	PASS
			NV	40	-40000.00	-7.547170	≤20	PASS
			NV	50	-40000.00	-7.547170	≤20	PASS
		5320	NV	-30	-60000.00	-11.278195	≤20	PASS
			NV	-20	-40000.00	-7.518797	≤20	PASS
			NV	-10	-40000.00	-7.518797	≤20	PASS
			NV	0	-60000.00	-11.278195	≤20	PASS
			NV	10	-60000.00	-11.278195	≤20	PASS
			NV	20	-40000.00	-7.518797	≤20	PASS
			NV	30	-40000.00	-7.518797	≤20	PASS
			NV	40	-60000.00	-11.278195	≤20	PASS
			NV	50	-40000.00	-7.518797	≤20	PASS
		5745	NV	-30	-40000.00	-6.962576	≤20	PASS
			NV	-20	-40000.00	-6.962576	≤20	PASS
			NV	-10	-40000.00	-6.962576	≤20	PASS
			NV	0	-60000.00	-10.443864	≤20	PASS
			NV	10	-40000.00	-6.962576	≤20	PASS
			NV	20	-60000.00	-10.443864	≤20	PASS
			NV	30	-40000.00	-6.962576	≤20	PASS
			NV	40	-40000.00	-6.962576	≤20	PASS
			NV	50	-40000.00	-6.962576	≤20	PASS
		5785	NV	-30	-40000.00	-6.914434	≤20	PASS
			NV	-20	-40000.00	-6.914434	≤20	PASS
			NV	-10	-40000.00	-6.914434	≤20	PASS
			NV	0	-60000.00	-10.371651	≤20	PASS
			NV	10	-40000.00	-6.914434	≤20	PASS
			NV	20	-40000.00	-6.914434	≤20	PASS
			NV	30	-40000.00	-6.914434	≤20	PASS
			NV	40	-40000.00	-6.914434	≤20	PASS
			NV	50	-40000.00	-6.914434	≤20	PASS
		5825	NV	-30	-60000.00	-10.300429	≤20	PASS
			NV	-20	-40000.00	-6.866953	≤20	PASS
			NV	-10	-40000.00	-6.866953	≤20	PASS
			NV	0	-40000.00	-6.866953	≤20	PASS
			NV	10	-40000.00	-6.866953	≤20	PASS
			NV	20	-60000.00	-10.300429	≤20	PASS
			NV	30	-60000.00	-10.300429	≤20	PASS
			NV	40	-60000.00	-10.300429	≤20	PASS
			NV	50	-60000.00	-10.300429	≤20	PASS
11N20SI	Ant1	5180	NV	-30	-40000.00	-7.722008	≤20	PASS

SO			NV	-20	-40000.00	-7.722008	≤20	PASS
			NV	-10	-20000.00	-3.861004	≤20	PASS
			NV	0	-40000.00	-7.722008	≤20	PASS
			NV	10	-40000.00	-7.722008	≤20	PASS
			NV	20	-40000.00	-7.722008	≤20	PASS
			NV	30	-40000.00	-7.722008	≤20	PASS
			NV	40	-20000.00	-3.861004	≤20	PASS
			NV	50	-40000.00	-7.722008	≤20	PASS
		5220	NV	-30	-40000.00	-7.662835	≤20	PASS
			NV	-20	-40000.00	-7.662835	≤20	PASS
			NV	-10	-40000.00	-7.662835	≤20	PASS
			NV	0	-40000.00	-7.662835	≤20	PASS
			NV	10	-40000.00	-7.662835	≤20	PASS
			NV	20	-40000.00	-7.662835	≤20	PASS
			NV	30	-20000.00	-3.831418	≤20	PASS
			NV	40	-40000.00	-7.662835	≤20	PASS
			NV	50	-60000.00	-11.494253	≤20	PASS
		5240	NV	-30	-20000.00	-3.816794	≤20	PASS
			NV	-20	-60000.00	-11.450382	≤20	PASS
			NV	-10	-60000.00	-11.450382	≤20	PASS
			NV	0	-40000.00	-7.633588	≤20	PASS
			NV	10	-40000.00	-7.633588	≤20	PASS
			NV	20	-40000.00	-7.633588	≤20	PASS
			NV	30	-60000.00	-11.450382	≤20	PASS
			NV	40	-60000.00	-11.450382	≤20	PASS
			NV	50	-40000.00	-7.633588	≤20	PASS
		5260	NV	-30	-40000.00	-7.604563	≤20	PASS
			NV	-20	-40000.00	-7.604563	≤20	PASS
			NV	-10	-40000.00	-7.604563	≤20	PASS
			NV	0	-40000.00	-7.604563	≤20	PASS
			NV	10	-60000.00	-11.406844	≤20	PASS
			NV	20	-40000.00	-7.604563	≤20	PASS
			NV	30	-40000.00	-7.604563	≤20	PASS
			NV	40	-60000.00	-11.406844	≤20	PASS
			NV	50	-40000.00	-7.604563	≤20	PASS
		5300	NV	-30	-60000.00	-11.320755	≤20	PASS
			NV	-20	-40000.00	-7.547170	≤20	PASS
			NV	-10	-40000.00	-7.547170	≤20	PASS
			NV	0	-40000.00	-7.547170	≤20	PASS
			NV	10	-40000.00	-7.547170	≤20	PASS
			NV	20	-40000.00	-7.547170	≤20	PASS
			NV	30	-40000.00	-7.547170	≤20	PASS
			NV	40	-20000.00	-3.773585	≤20	PASS

			NV	50	-40000.00	-7.547170	≤20	PASS
		5320	NV	-30	-40000.00	-7.518797	≤20	PASS
			NV	-20	-60000.00	-11.278195	≤20	PASS
			NV	-10	-40000.00	-7.518797	≤20	PASS
			NV	0	-60000.00	-11.278195	≤20	PASS
			NV	10	-40000.00	-7.518797	≤20	PASS
			NV	20	-40000.00	-7.518797	≤20	PASS
			NV	30	-60000.00	-11.278195	≤20	PASS
			NV	40	-40000.00	-7.518797	≤20	PASS
			NV	50	-60000.00	-11.278195	≤20	PASS
		5745	NV	-30	-40000.00	-6.962576	≤20	PASS
			NV	-20	-20000.00	-3.481288	≤20	PASS
			NV	-10	-60000.00	-10.443864	≤20	PASS
			NV	0	-40000.00	-6.962576	≤20	PASS
			NV	10	-40000.00	-6.962576	≤20	PASS
			NV	20	-60000.00	-10.443864	≤20	PASS
			NV	30	-60000.00	-10.443864	≤20	PASS
			NV	40	-60000.00	-10.443864	≤20	PASS
			NV	50	-20000.00	-3.481288	≤20	PASS
		5785	NV	-30	-60000.00	-10.371651	≤20	PASS
			NV	-20	-60000.00	-10.371651	≤20	PASS
			NV	-10	-60000.00	-10.371651	≤20	PASS
			NV	0	-40000.00	-6.914434	≤20	PASS
			NV	10	-40000.00	-6.914434	≤20	PASS
			NV	20	-40000.00	-6.914434	≤20	PASS
			NV	30	-40000.00	-6.914434	≤20	PASS
			NV	40	-60000.00	-10.371651	≤20	PASS
			NV	50	-60000.00	-10.371651	≤20	PASS
		5825	NV	-30	-60000.00	-10.300429	≤20	PASS
			NV	-20	-60000.00	-10.300429	≤20	PASS
			NV	-10	-40000.00	-6.866953	≤20	PASS
			NV	0	-60000.00	-10.300429	≤20	PASS
			NV	10	-40000.00	-6.866953	≤20	PASS
			NV	20	-40000.00	-6.866953	≤20	PASS
			NV	30	-60000.00	-10.300429	≤20	PASS
			NV	40	-60000.00	-10.300429	≤20	PASS
			NV	50	-40000.00	-6.866953	≤20	PASS
11N40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	≤20	PASS
			NV	-20	-40000.00	-7.707129	≤20	PASS
			NV	-10	-40000.00	-7.707129	≤20	PASS
			NV	0	-40000.00	-7.707129	≤20	PASS
			NV	10	-40000.00	-7.707129	≤20	PASS
			NV	20	-40000.00	-7.707129	≤20	PASS

			NV	30	-40000.00	-7.707129	≤20	PASS
			NV	40	-40000.00	-7.707129	≤20	PASS
			NV	50	-40000.00	-7.707129	≤20	PASS
		5230	NV	-30	-40000.00	-7.648184	≤20	PASS
			NV	-20	-40000.00	-7.648184	≤20	PASS
			NV	-10	-40000.00	-7.648184	≤20	PASS
			NV	0	-40000.00	-7.648184	≤20	PASS
			NV	10	-40000.00	-7.648184	≤20	PASS
			NV	20	-40000.00	-7.648184	≤20	PASS
			NV	30	-40000.00	-7.648184	≤20	PASS
			NV	40	-40000.00	-7.648184	≤20	PASS
			NV	50	-40000.00	-7.648184	≤20	PASS
		5270	NV	-30	-40000.00	-7.590133	≤20	PASS
			NV	-20	-40000.00	-7.590133	≤20	PASS
			NV	-10	-40000.00	-7.590133	≤20	PASS
			NV	0	-40000.00	-7.590133	≤20	PASS
			NV	10	-40000.00	-7.590133	≤20	PASS
			NV	20	-40000.00	-7.590133	≤20	PASS
			NV	30	-40000.00	-7.590133	≤20	PASS
			NV	40	-40000.00	-7.590133	≤20	PASS
			NV	50	-40000.00	-7.590133	≤20	PASS
		5310	NV	-30	-40000.00	-7.532957	≤20	PASS
			NV	-20	-40000.00	-7.532957	≤20	PASS
			NV	-10	-40000.00	-7.532957	≤20	PASS
			NV	0	-40000.00	-7.532957	≤20	PASS
			NV	10	-40000.00	-7.532957	≤20	PASS
			NV	20	-40000.00	-7.532957	≤20	PASS
			NV	30	-40000.00	-7.532957	≤20	PASS
			NV	40	-40000.00	-7.532957	≤20	PASS
			NV	50	-40000.00	-7.532957	≤20	PASS
		5755	NV	-30	-40000.00	-6.950478	≤20	PASS
			NV	-20	-40000.00	-6.950478	≤20	PASS
			NV	-10	-40000.00	-6.950478	≤20	PASS
			NV	0	-40000.00	-6.950478	≤20	PASS
			NV	10	-40000.00	-6.950478	≤20	PASS
			NV	20	-40000.00	-6.950478	≤20	PASS
			NV	30	-40000.00	-6.950478	≤20	PASS
			NV	40	-40000.00	-6.950478	≤20	PASS
			NV	50	-40000.00	-6.950478	≤20	PASS
		5795	NV	-30	-40000.00	-6.902502	≤20	PASS
			NV	-20	-40000.00	-6.902502	≤20	PASS
			NV	-10	-40000.00	-6.902502	≤20	PASS
			NV	0	-40000.00	-6.902502	≤20	PASS

			NV	10	-40000.00	-6.902502	≤20	PASS
			NV	20	-40000.00	-6.902502	≤20	PASS
			NV	30	-40000.00	-6.902502	≤20	PASS
			NV	40	-40000.00	-6.902502	≤20	PASS
			NV	50	-40000.00	-6.902502	≤20	PASS
11AC20S ISO	Ant1	5180	NV	-30	-40000.00	-7.722008	≤20	PASS
			NV	-20	-20000.00	-3.861004	≤20	PASS
			NV	-10	-40000.00	-7.722008	≤20	PASS
			NV	0	-20000.00	-3.861004	≤20	PASS
			NV	10	-40000.00	-7.722008	≤20	PASS
			NV	20	-20000.00	-3.861004	≤20	PASS
			NV	30	-40000.00	-7.722008	≤20	PASS
			NV	40	-40000.00	-7.722008	≤20	PASS
			NV	50	-40000.00	-7.722008	≤20	PASS
		5220	NV	-30	-40000.00	-7.662835	≤20	PASS
			NV	-20	-40000.00	-7.662835	≤20	PASS
			NV	-10	-40000.00	-7.662835	≤20	PASS
			NV	0	-40000.00	-7.662835	≤20	PASS
			NV	10	-20000.00	-3.831418	≤20	PASS
			NV	20	-40000.00	-7.662835	≤20	PASS
			NV	30	-60000.00	-11.494253	≤20	PASS
			NV	40	-20000.00	-3.831418	≤20	PASS
			NV	50	-40000.00	-7.662835	≤20	PASS
		5240	NV	-30	-40000.00	-7.633588	≤20	PASS
			NV	-20	-60000.00	-11.450382	≤20	PASS
			NV	-10	-40000.00	-7.633588	≤20	PASS
			NV	0	-40000.00	-7.633588	≤20	PASS
			NV	10	-40000.00	-7.633588	≤20	PASS
			NV	20	-40000.00	-7.633588	≤20	PASS
			NV	30	-40000.00	-7.633588	≤20	PASS
			NV	40	-40000.00	-7.633588	≤20	PASS
			NV	50	-60000.00	-11.450382	≤20	PASS
		5260	NV	-30	-20000.00	-3.802281	≤20	PASS
			NV	-20	-40000.00	-7.604563	≤20	PASS
			NV	-10	-40000.00	-7.604563	≤20	PASS
			NV	0	-40000.00	-7.604563	≤20	PASS
			NV	10	-40000.00	-7.604563	≤20	PASS
			NV	20	-40000.00	-7.604563	≤20	PASS
			NV	30	-40000.00	-7.604563	≤20	PASS
			NV	40	-40000.00	-7.604563	≤20	PASS
			NV	50	-40000.00	-7.604563	≤20	PASS
		5300	NV	-30	-40000.00	-7.547170	≤20	PASS
			NV	-20	-60000.00	-11.320755	≤20	PASS

			NV	-10	-40000.00	-7.547170	≤20	PASS
			NV	0	-20000.00	-3.773585	≤20	PASS
			NV	10	-60000.00	-11.320755	≤20	PASS
			NV	20	-40000.00	-7.547170	≤20	PASS
			NV	30	-40000.00	-7.547170	≤20	PASS
			NV	40	-40000.00	-7.547170	≤20	PASS
			NV	50	-40000.00	-7.547170	≤20	PASS
		5320	NV	-30	-60000.00	-11.278195	≤20	PASS
			NV	-20	-40000.00	-7.518797	≤20	PASS
			NV	-10	-40000.00	-7.518797	≤20	PASS
			NV	0	-40000.00	-7.518797	≤20	PASS
			NV	10	-40000.00	-7.518797	≤20	PASS
			NV	20	-60000.00	-11.278195	≤20	PASS
			NV	30	-40000.00	-7.518797	≤20	PASS
			NV	40	-60000.00	-11.278195	≤20	PASS
			NV	50	-60000.00	-11.278195	≤20	PASS
		5745	NV	-30	-60000.00	-10.443864	≤20	PASS
			NV	-20	-60000.00	-10.443864	≤20	PASS
			NV	-10	-60000.00	-10.443864	≤20	PASS
			NV	0	-40000.00	-6.962576	≤20	PASS
			NV	10	-40000.00	-6.962576	≤20	PASS
			NV	20	-40000.00	-6.962576	≤20	PASS
			NV	30	-40000.00	-6.962576	≤20	PASS
			NV	40	-40000.00	-6.962576	≤20	PASS
			NV	50	-60000.00	-10.443864	≤20	PASS
		5785	NV	-30	-20000.00	-3.457217	≤20	PASS
			NV	-20	-20000.00	-3.457217	≤20	PASS
			NV	-10	-40000.00	-6.914434	≤20	PASS
			NV	0	-40000.00	-6.914434	≤20	PASS
			NV	10	-40000.00	-6.914434	≤20	PASS
			NV	20	-40000.00	-6.914434	≤20	PASS
			NV	30	-40000.00	-6.914434	≤20	PASS
			NV	40	-60000.00	-10.371651	≤20	PASS
			NV	50	-40000.00	-6.914434	≤20	PASS
		5825	NV	-30	-40000.00	-6.866953	≤20	PASS
			NV	-20	-40000.00	-6.866953	≤20	PASS
			NV	-10	-60000.00	-10.300429	≤20	PASS
			NV	0	-60000.00	-10.300429	≤20	PASS
			NV	10	-40000.00	-6.866953	≤20	PASS
			NV	20	-40000.00	-6.866953	≤20	PASS
			NV	30	-40000.00	-6.866953	≤20	PASS
			NV	40	-60000.00	-10.300429	≤20	PASS
			NV	50	-60000.00	-10.300429	≤20	PASS

11AC40S ISO	Ant1	5190	NV	-30	-40000.00	-7.707129	≤20	PASS
			NV	-20	-40000.00	-7.707129	≤20	PASS
			NV	-10	-40000.00	-7.707129	≤20	PASS
			NV	0	-40000.00	-7.707129	≤20	PASS
			NV	10	-40000.00	-7.707129	≤20	PASS
			NV	20	-40000.00	-7.707129	≤20	PASS
			NV	30	-40000.00	-7.707129	≤20	PASS
			NV	40	-40000.00	-7.707129	≤20	PASS
			NV	50	0.00	0.000000	≤20	PASS
		5230	NV	-30	-40000.00	-7.648184	≤20	PASS
			NV	-20	-40000.00	-7.648184	≤20	PASS
			NV	-10	-40000.00	-7.648184	≤20	PASS
			NV	0	0.00	0.000000	≤20	PASS
			NV	10	-40000.00	-7.648184	≤20	PASS
			NV	20	-40000.00	-7.648184	≤20	PASS
			NV	30	-40000.00	-7.648184	≤20	PASS
			NV	40	-40000.00	-7.648184	≤20	PASS
			NV	50	0.00	0.000000	≤20	PASS
		5270	NV	-30	-40000.00	-7.590133	≤20	PASS
			NV	-20	-40000.00	-7.590133	≤20	PASS
			NV	-10	-40000.00	-7.590133	≤20	PASS
			NV	0	-40000.00	-7.590133	≤20	PASS
			NV	10	-40000.00	-7.590133	≤20	PASS
			NV	20	-40000.00	-7.590133	≤20	PASS
			NV	30	-40000.00	-7.590133	≤20	PASS
			NV	40	-40000.00	-7.590133	≤20	PASS
			NV	50	-40000.00	-7.590133	≤20	PASS
		5310	NV	-30	-40000.00	-7.532957	≤20	PASS
			NV	-20	-40000.00	-7.532957	≤20	PASS
			NV	-10	-40000.00	-7.532957	≤20	PASS
			NV	0	-40000.00	-7.532957	≤20	PASS
			NV	10	-40000.00	-7.532957	≤20	PASS
			NV	20	-80000.00	-15.065913	≤20	PASS
			NV	30	-40000.00	-7.532957	≤20	PASS
			NV	40	-40000.00	-7.532957	≤20	PASS
			NV	50	-40000.00	-7.532957	≤20	PASS
		5755	NV	-30	-40000.00	-6.950478	≤20	PASS
			NV	-20	-40000.00	-6.950478	≤20	PASS
			NV	-10	-40000.00	-6.950478	≤20	PASS
			NV	0	-40000.00	-6.950478	≤20	PASS
			NV	10	-40000.00	-6.950478	≤20	PASS
			NV	20	-40000.00	-6.950478	≤20	PASS
			NV	30	-40000.00	-6.950478	≤20	PASS

			NV	40	-40000.00	-6.950478	≤20	PASS
			NV	50	-40000.00	-6.950478	≤20	PASS
		5795	NV	-30	-40000.00	-6.902502	≤20	PASS
			NV	-20	-40000.00	-6.902502	≤20	PASS
			NV	-10	-40000.00	-6.902502	≤20	PASS
			NV	0	-40000.00	-6.902502	≤20	PASS
			NV	10	-40000.00	-6.902502	≤20	PASS
			NV	20	-40000.00	-6.902502	≤20	PASS
			NV	30	-40000.00	-6.902502	≤20	PASS
			NV	40	-40000.00	-6.902502	≤20	PASS
			NV	50	-40000.00	-6.902502	≤20	PASS
11AX20SISO	Ant1	5180	NV	-30	-20000.00	-3.861004	≤20	PASS
			NV	-20	-20000.00	-3.861004	≤20	PASS
			NV	-10	-20000.00	-3.861004	≤20	PASS
			NV	0	-40000.00	-7.722008	≤20	PASS
			NV	10	-20000.00	-3.861004	≤20	PASS
			NV	20	-20000.00	-3.861004	≤20	PASS
			NV	30	-20000.00	-3.861004	≤20	PASS
			NV	40	-40000.00	-7.722008	≤20	PASS
			NV	50	-40000.00	-7.722008	≤20	PASS
		5220	NV	-30	-40000.00	-7.662835	≤20	PASS
			NV	-20	-40000.00	-7.662835	≤20	PASS
			NV	-10	-40000.00	-7.662835	≤20	PASS
			NV	0	-40000.00	-7.662835	≤20	PASS
			NV	10	-20000.00	-3.831418	≤20	PASS
			NV	20	-40000.00	-7.662835	≤20	PASS
			NV	30	-20000.00	-3.831418	≤20	PASS
			NV	40	-20000.00	-3.831418	≤20	PASS
			NV	50	-40000.00	-7.662835	≤20	PASS
		5240	NV	-30	-20000.00	-3.816794	≤20	PASS
			NV	-20	-20000.00	-3.816794	≤20	PASS
			NV	-10	-20000.00	-3.816794	≤20	PASS
			NV	0	-20000.00	-3.816794	≤20	PASS
			NV	10	-40000.00	-7.633588	≤20	PASS
			NV	20	-20000.00	-3.816794	≤20	PASS
			NV	30	-60000.00	-11.450382	≤20	PASS
			NV	40	-40000.00	-7.633588	≤20	PASS
			NV	50	-40000.00	-7.633588	≤20	PASS
		5260	NV	-30	-40000.00	-7.604563	≤20	PASS
			NV	-20	-40000.00	-7.604563	≤20	PASS
			NV	-10	-40000.00	-7.604563	≤20	PASS
			NV	0	-40000.00	-7.604563	≤20	PASS
			NV	10	-60000.00	-11.406844	≤20	PASS

			NV	20	-40000.00	-7.604563	≤20	PASS
			NV	30	-40000.00	-7.604563	≤20	PASS
			NV	40	-40000.00	-7.604563	≤20	PASS
			NV	50	-60000.00	-11.406844	≤20	PASS
		5300	NV	-30	-40000.00	-7.547170	≤20	PASS
			NV	-20	-40000.00	-7.547170	≤20	PASS
			NV	-10	-20000.00	-3.773585	≤20	PASS
			NV	0	-40000.00	-7.547170	≤20	PASS
			NV	10	-40000.00	-7.547170	≤20	PASS
			NV	20	-40000.00	-7.547170	≤20	PASS
			NV	30	-40000.00	-7.547170	≤20	PASS
			NV	40	-20000.00	-3.773585	≤20	PASS
			NV	50	-40000.00	-7.547170	≤20	PASS
		5320	NV	-30	-40000.00	-7.518797	≤20	PASS
			NV	-20	-20000.00	-3.759398	≤20	PASS
			NV	-10	-40000.00	-7.518797	≤20	PASS
			NV	0	-60000.00	-11.278195	≤20	PASS
			NV	10	-40000.00	-7.518797	≤20	PASS
			NV	20	-40000.00	-7.518797	≤20	PASS
			NV	30	-60000.00	-11.278195	≤20	PASS
			NV	40	-40000.00	-7.518797	≤20	PASS
			NV	50	-60000.00	-11.278195	≤20	PASS
		5745	NV	-30	-60000.00	-10.443864	≤20	PASS
			NV	-20	-40000.00	-6.962576	≤20	PASS
			NV	-10	-60000.00	-10.443864	≤20	PASS
			NV	0	-40000.00	-6.962576	≤20	PASS
			NV	10	-60000.00	-10.443864	≤20	PASS
			NV	20	-60000.00	-10.443864	≤20	PASS
			NV	30	-60000.00	-10.443864	≤20	PASS
			NV	40	-40000.00	-6.962576	≤20	PASS
			NV	50	-60000.00	-10.443864	≤20	PASS
		5785	NV	-30	-40000.00	-6.914434	≤20	PASS
			NV	-20	-60000.00	-10.371651	≤20	PASS
			NV	-10	-60000.00	-10.371651	≤20	PASS
			NV	0	-60000.00	-10.371651	≤20	PASS
			NV	10	-40000.00	-6.914434	≤20	PASS
			NV	20	-60000.00	-10.371651	≤20	PASS
			NV	30	-40000.00	-6.914434	≤20	PASS
			NV	40	-40000.00	-6.914434	≤20	PASS
			NV	50	-60000.00	-10.371651	≤20	PASS
		5825	NV	-30	-60000.00	-10.300429	≤20	PASS
			NV	-20	-60000.00	-10.300429	≤20	PASS
			NV	-10	-40000.00	-6.866953	≤20	PASS

			NV	0	-60000.00	-10.300429	≤20	PASS
			NV	10	-60000.00	-10.300429	≤20	PASS
			NV	20	-60000.00	-10.300429	≤20	PASS
			NV	30	-40000.00	-6.866953	≤20	PASS
			NV	40	-40000.00	-6.866953	≤20	PASS
			NV	50	-60000.00	-10.300429	≤20	PASS
11AX40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	≤20	PASS
			NV	-20	0.00	0.000000	≤20	PASS
			NV	-10	0.00	0.000000	≤20	PASS
			NV	0	-80000.00	-15.414258	≤20	PASS
			NV	10	-40000.00	-7.707129	≤20	PASS
			NV	20	0.00	0.000000	≤20	PASS
			NV	30	0.00	0.000000	≤20	PASS
			NV	40	0.00	0.000000	≤20	PASS
			NV	50	-40000.00	-7.707129	≤20	PASS
		5230	NV	-30	-40000.00	-7.648184	≤20	PASS
			NV	-20	-40000.00	-7.648184	≤20	PASS
			NV	-10	0.00	0.000000	≤20	PASS
			NV	0	-40000.00	-7.648184	≤20	PASS
			NV	10	-40000.00	-7.648184	≤20	PASS
			NV	20	0.00	0.000000	≤20	PASS
			NV	30	-40000.00	-7.648184	≤20	PASS
			NV	40	-40000.00	-7.648184	≤20	PASS
			NV	50	0.00	0.000000	≤20	PASS
		5270	NV	-30	-40000.00	-7.590133	≤20	PASS
			NV	-20	-40000.00	-7.590133	≤20	PASS
			NV	-10	-40000.00	-7.590133	≤20	PASS
			NV	0	-80000.00	-15.180266	≤20	PASS
			NV	10	-80000.00	-15.180266	≤20	PASS
			NV	20	-40000.00	-7.590133	≤20	PASS
			NV	30	0.00	0.000000	≤20	PASS
			NV	40	-40000.00	-7.590133	≤20	PASS
			NV	50	-40000.00	-7.590133	≤20	PASS
		5310	NV	-30	-40000.00	-7.532957	≤20	PASS
			NV	-20	-40000.00	-7.532957	≤20	PASS
			NV	-10	-40000.00	-7.532957	≤20	PASS
			NV	0	-80000.00	-15.065913	≤20	PASS
			NV	10	-80000.00	-15.065913	≤20	PASS
			NV	20	-40000.00	-7.532957	≤20	PASS
			NV	30	-80000.00	-15.065913	≤20	PASS
			NV	40	-40000.00	-7.532957	≤20	PASS
			NV	50	-80000.00	-15.065913	≤20	PASS
		5755	NV	-30	-80000.00	-13.900956	≤20	PASS

			NV	-20	-80000.00	-13.900956	≤20	PASS
			NV	-10	-80000.00	-13.900956	≤20	PASS
			NV	0	-80000.00	-13.900956	≤20	PASS
			NV	10	-40000.00	-6.950478	≤20	PASS
			NV	20	-40000.00	-6.950478	≤20	PASS
			NV	30	-40000.00	-6.950478	≤20	PASS
			NV	40	-40000.00	-6.950478	≤20	PASS
			NV	50	-40000.00	-6.950478	≤20	PASS
		5795	NV	-30	-40000.00	-6.902502	≤20	PASS
			NV	-20	-40000.00	-6.902502	≤20	PASS
			NV	-10	-40000.00	-6.902502	≤20	PASS
			NV	0	-40000.00	-6.902502	≤20	PASS
			NV	10	-80000.00	-13.805004	≤20	PASS
			NV	20	-40000.00	-6.902502	≤20	PASS
			NV	30	-80000.00	-13.805004	≤20	PASS
			NV	40	-40000.00	-6.902502	≤20	PASS
			NV	50	-80000.00	-13.805004	≤20	PASS