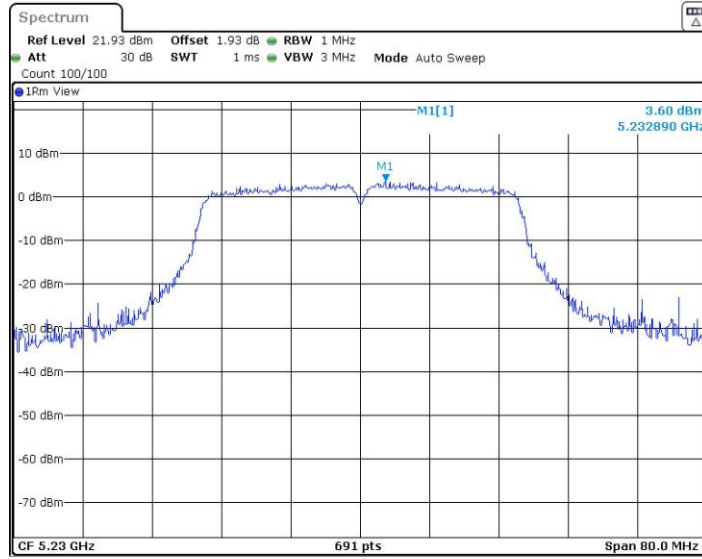
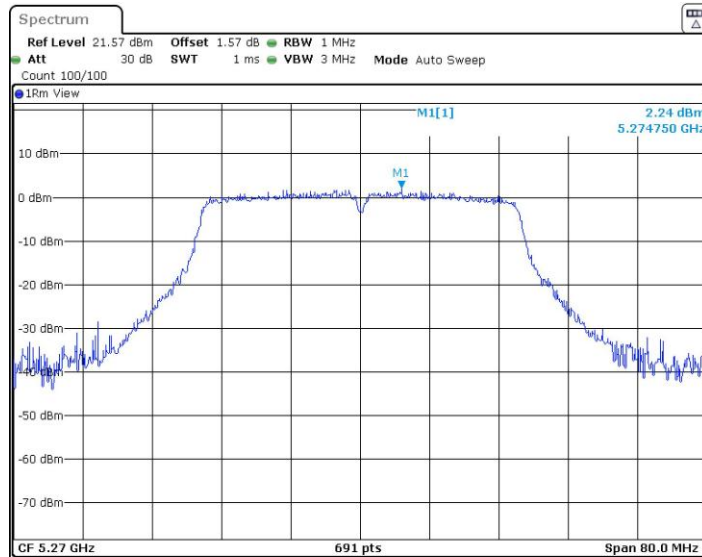


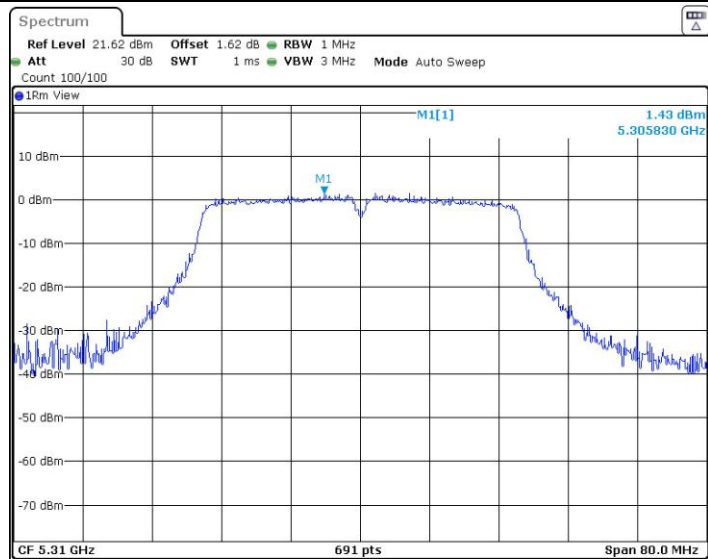
11N40SISO_Ant1_5190



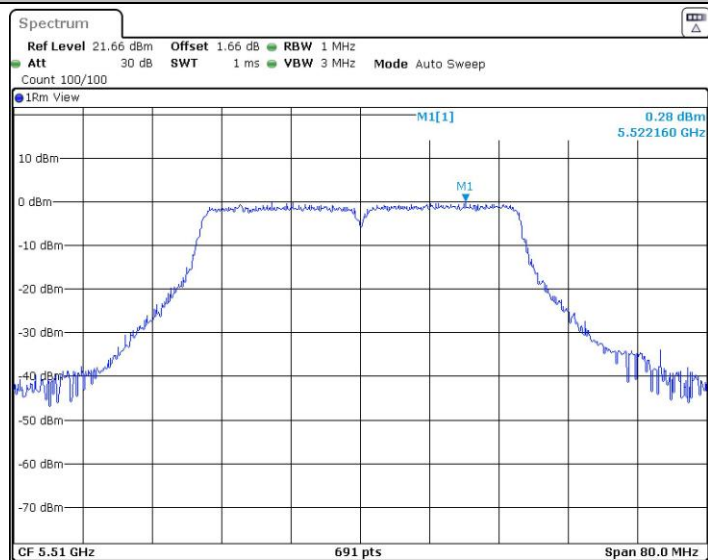
11N40SISO_Ant1_5230



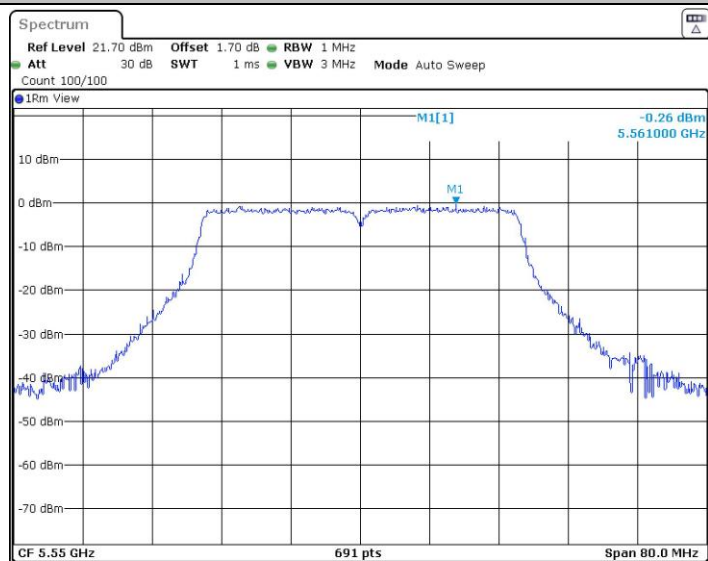
11N40SISO_Ant1_5270



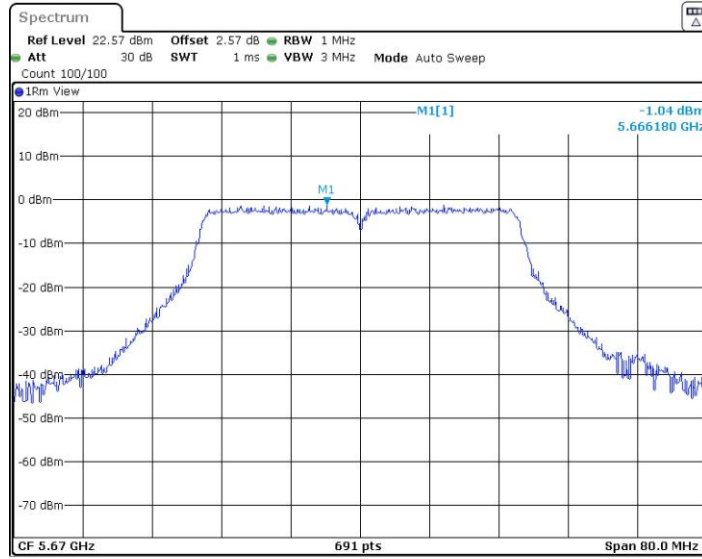
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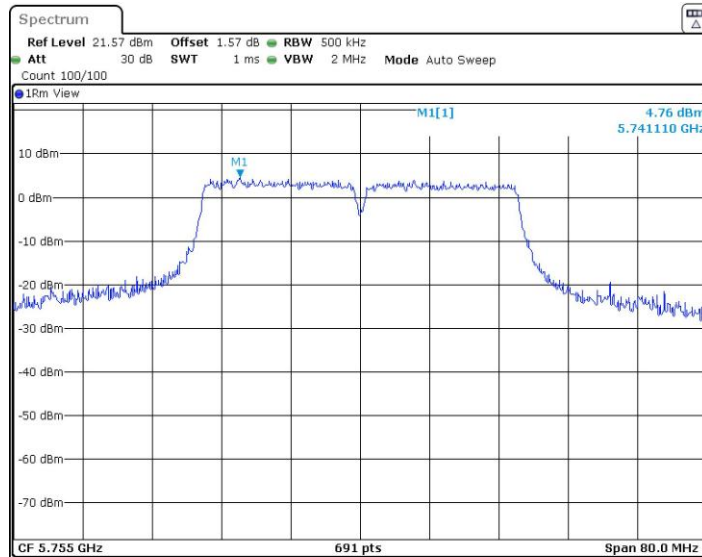
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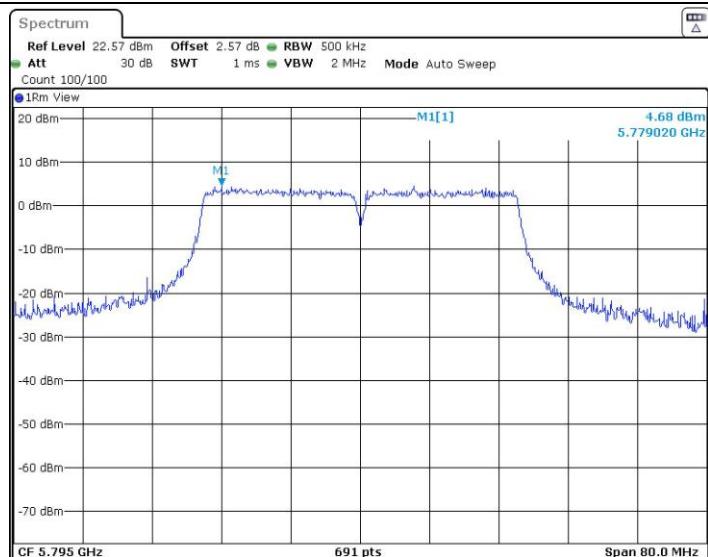
11N40SISO_Ant1_5550



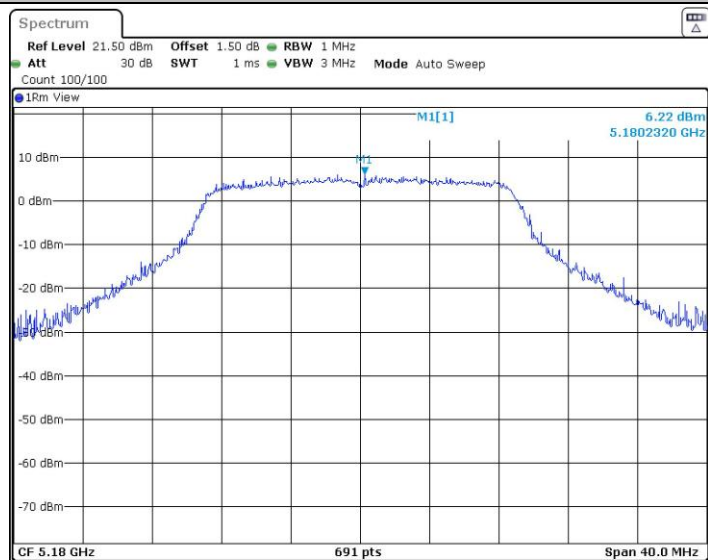
11N40SISO_Ant1_5670



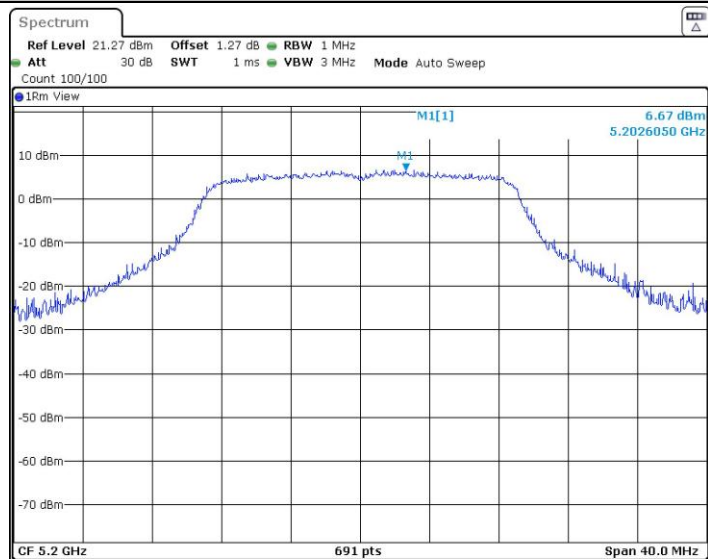
11N40SISO_Ant1_5755



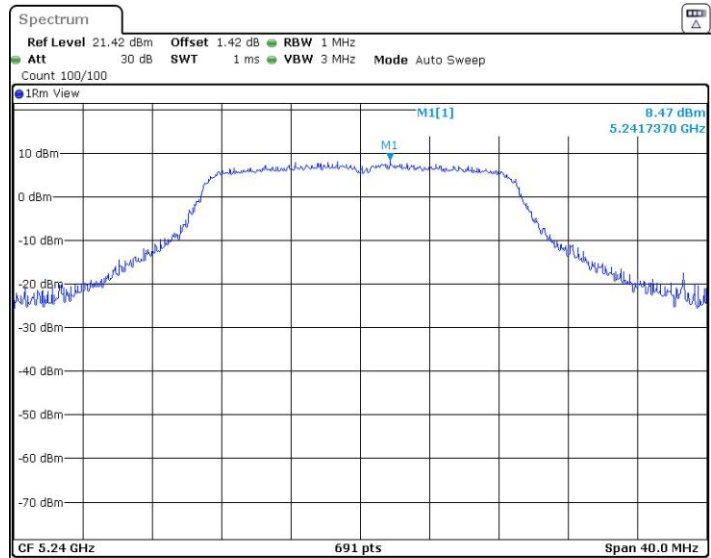
11N40SISO_Ant1_5795



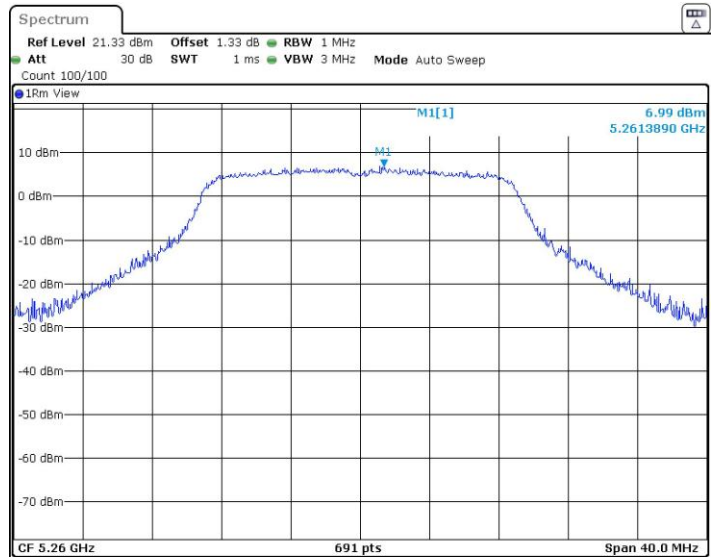
11AC20SISO_Ant1_5180



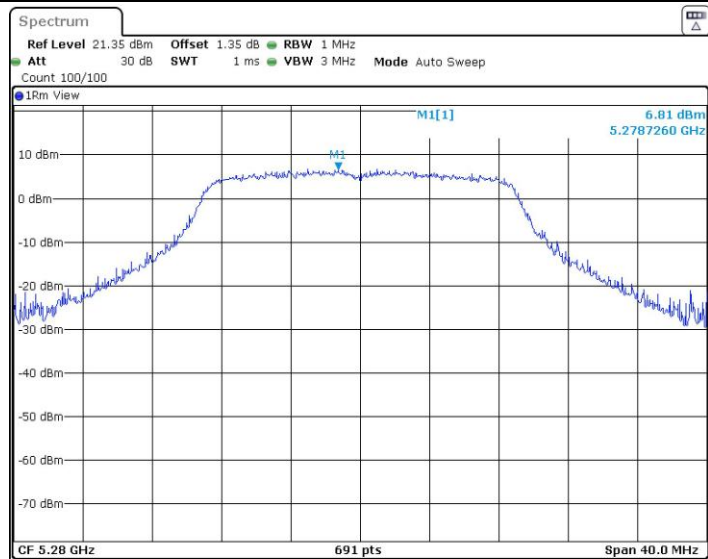
11AC20SISO_Ant1_5200



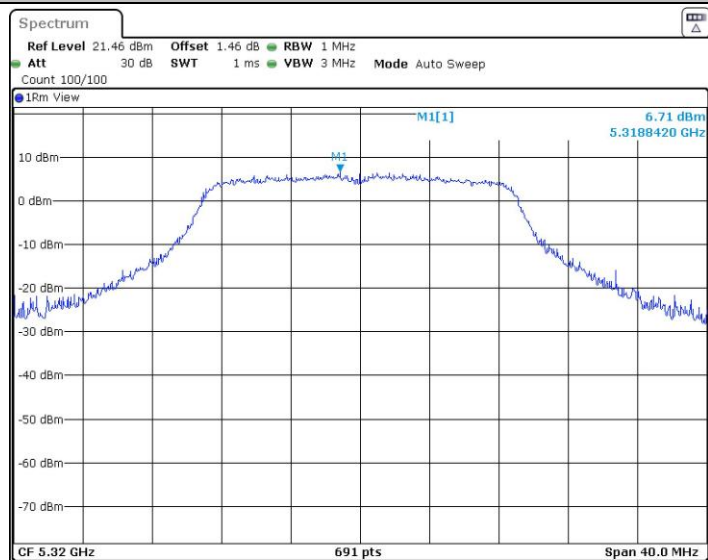
11AC20SISO_Ant1_5240



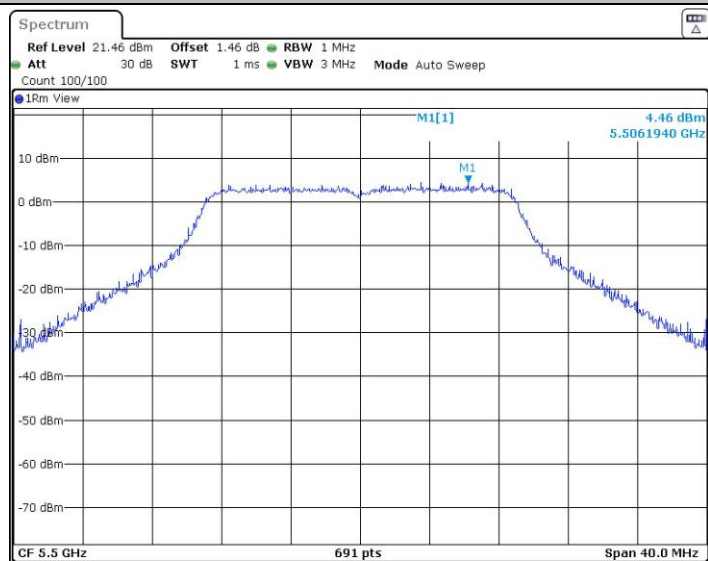
11AC20SISO_Ant1_5260



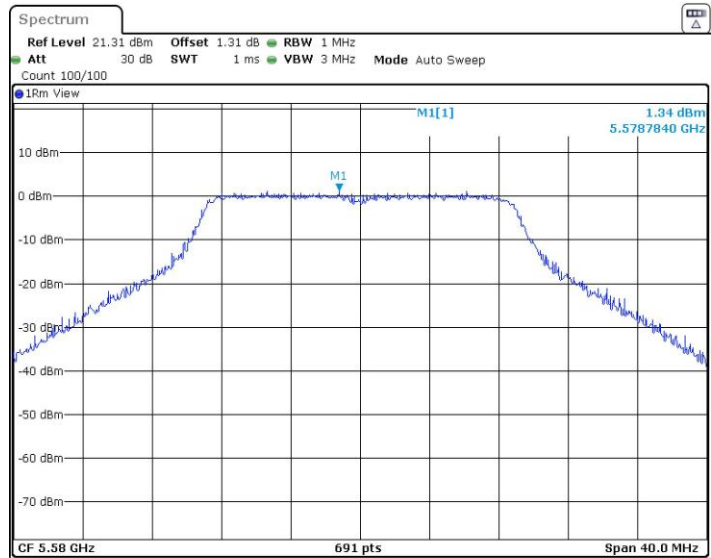
11AC20SISO_Ant1_5280



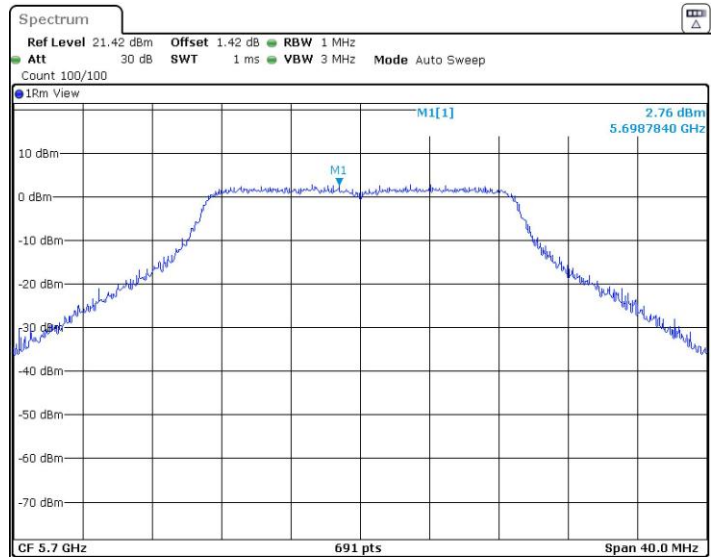
11AC20SISO_Ant1_5320



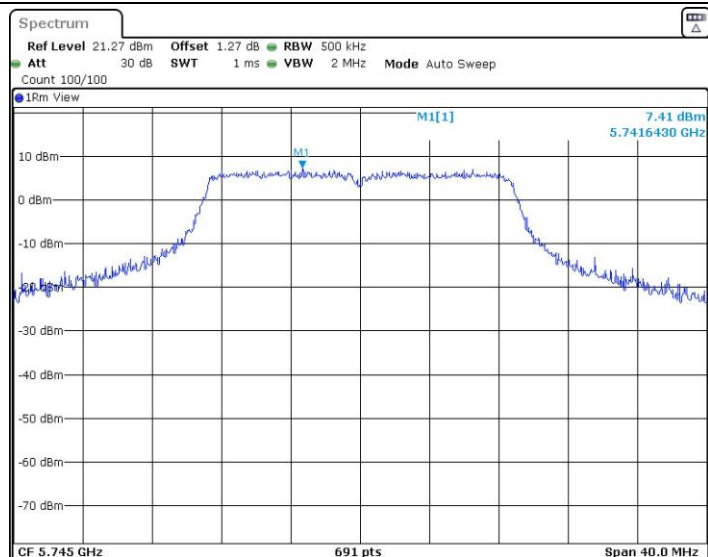
11AC20SISO_Ant1_5500



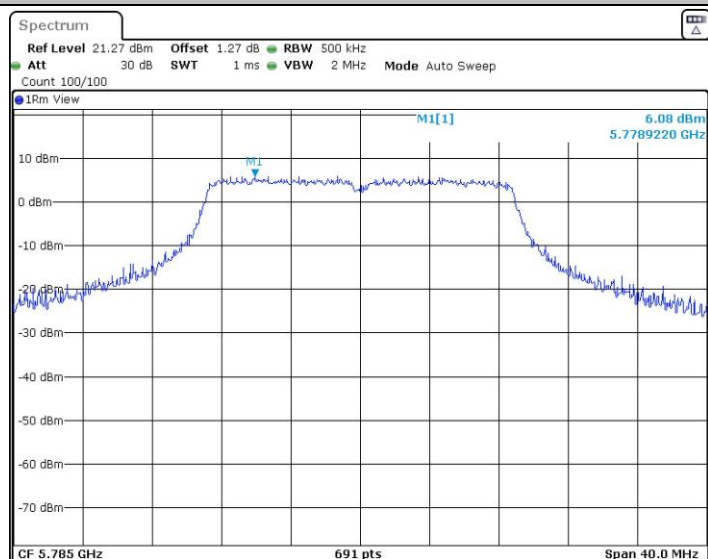
11AC20SISO_Ant1_5580



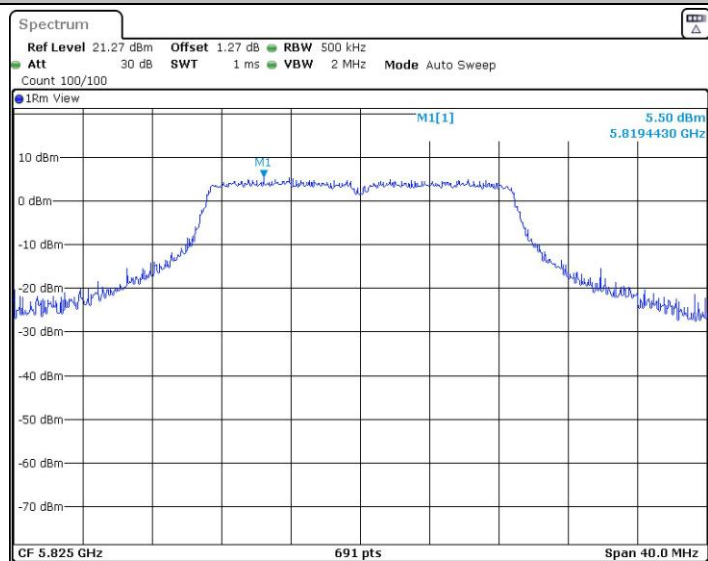
11AC20SISO_Ant1_5700



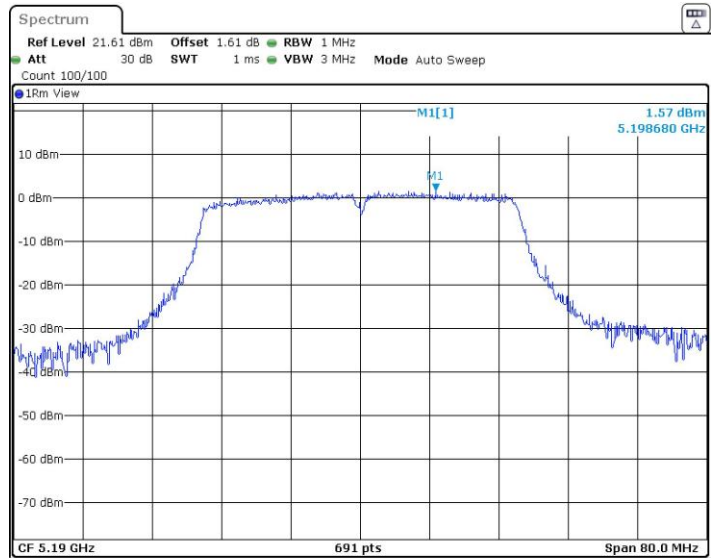
11AC20SISO_Ant1_5745



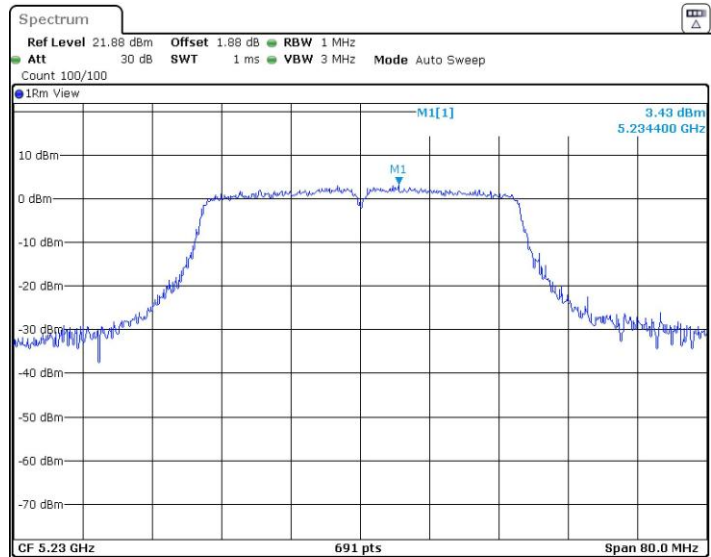
11AC20SISO_Ant1_5785



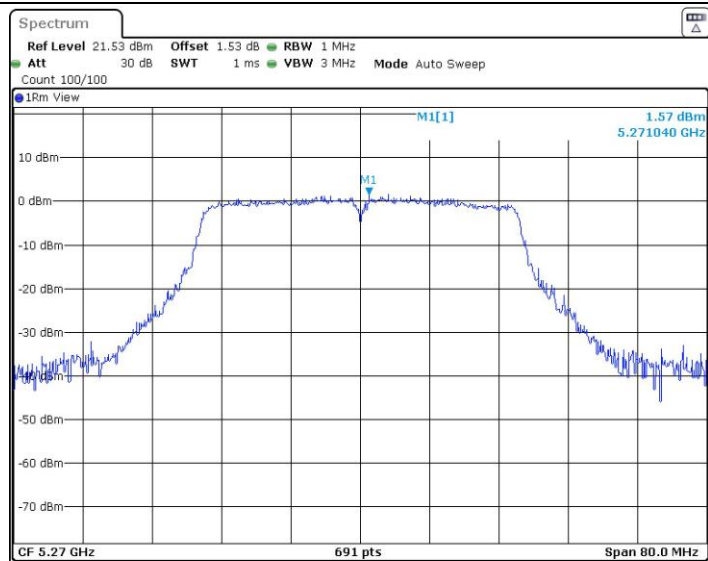
11AC20SISO_Ant1_5825



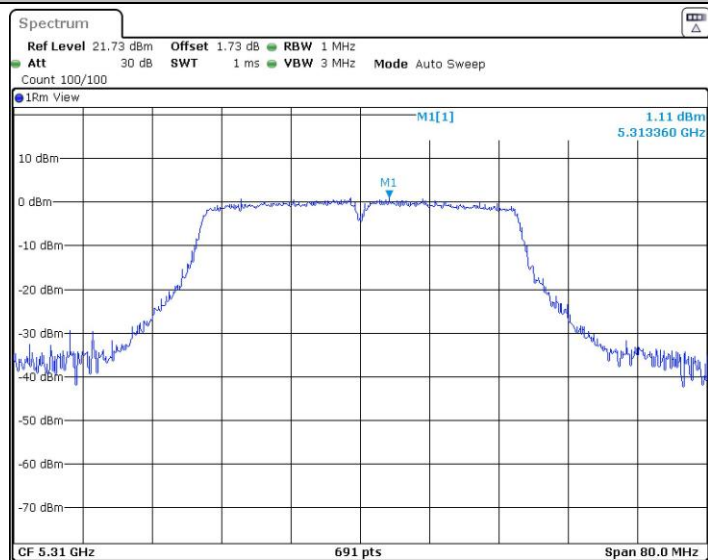
11AC40SISO_Ant1_5190



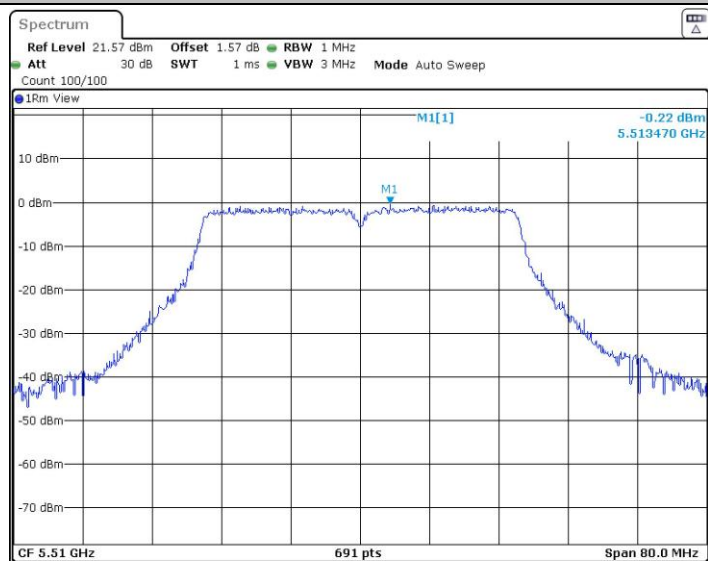
11AC40SISO_Ant1_5230



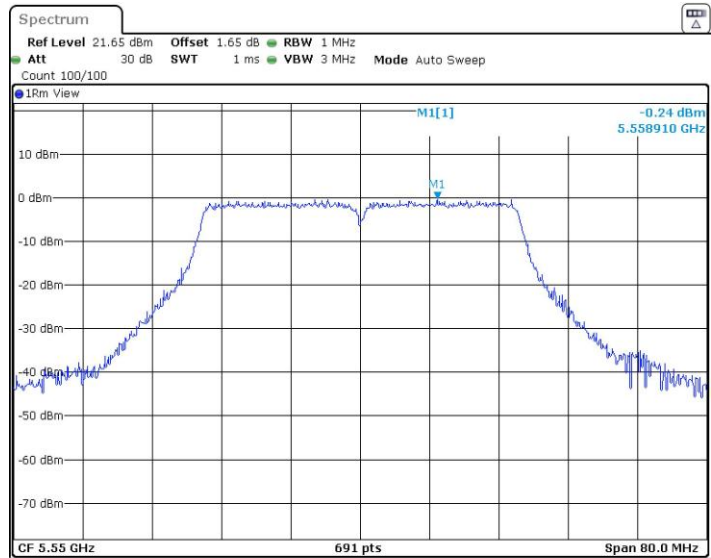
11AC40SISO_Ant1_5270



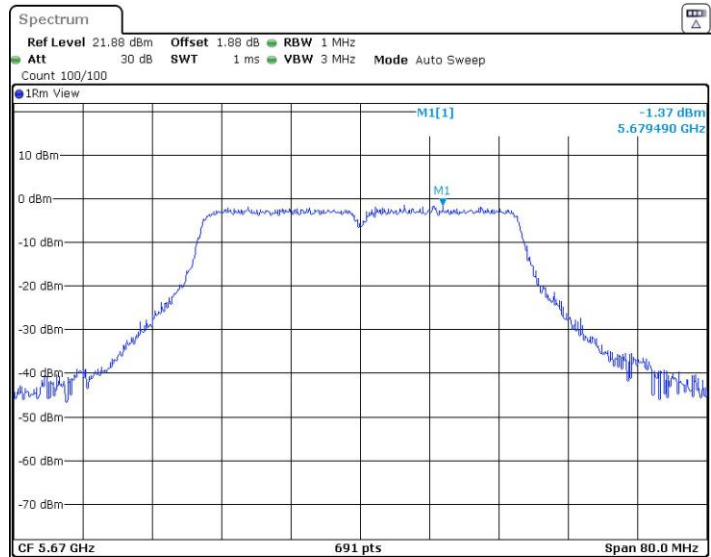
11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



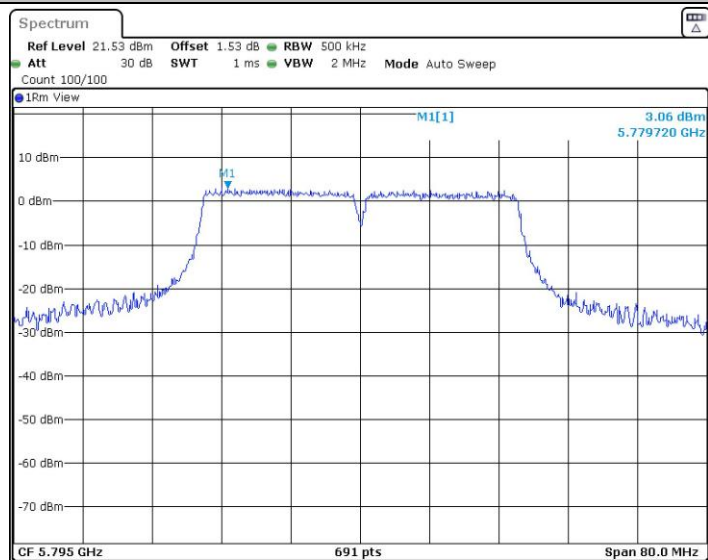
11AC40SISO_Ant1_5550



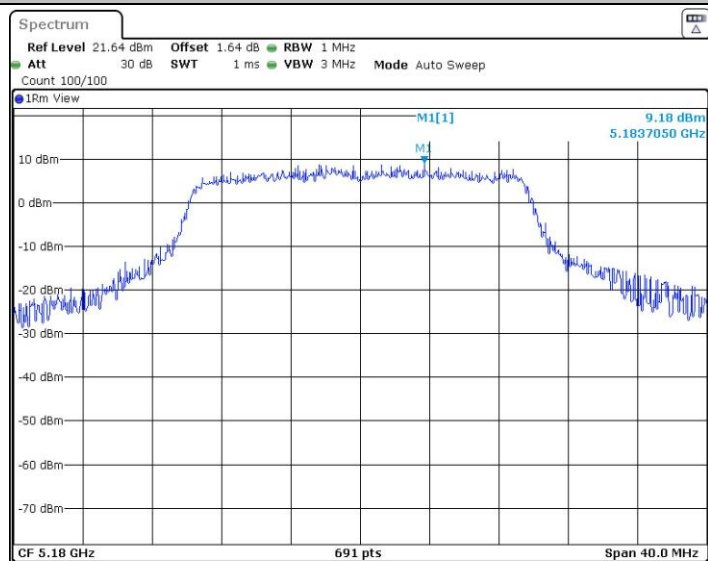
11AC40SISO_Ant1_5670



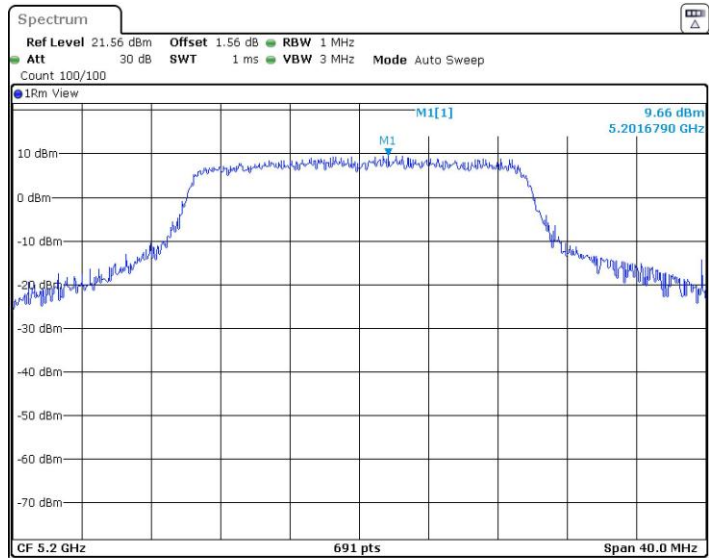
11AC40SISO_Ant1_5755



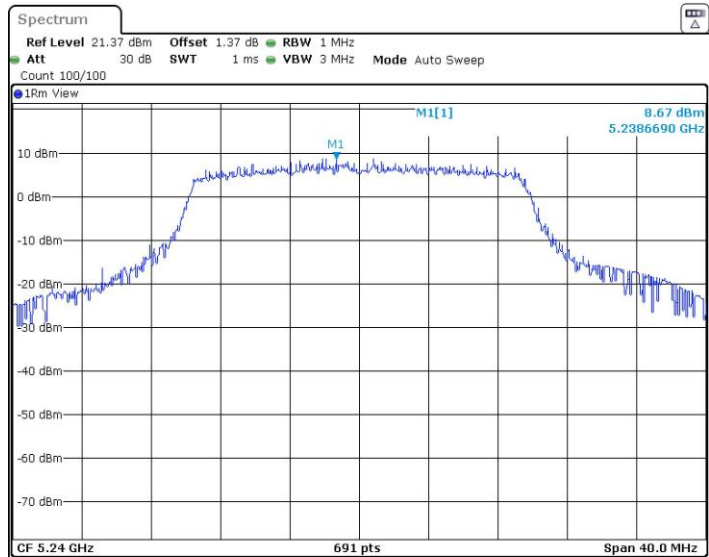
11AC40SISO_Ant1_5795



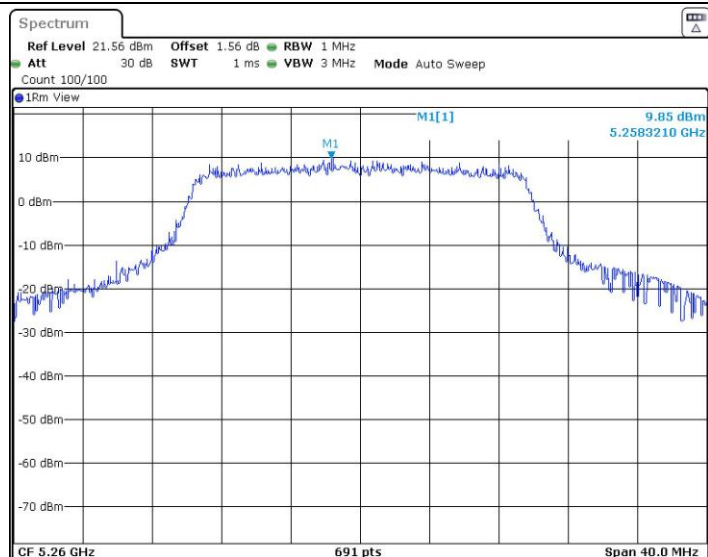
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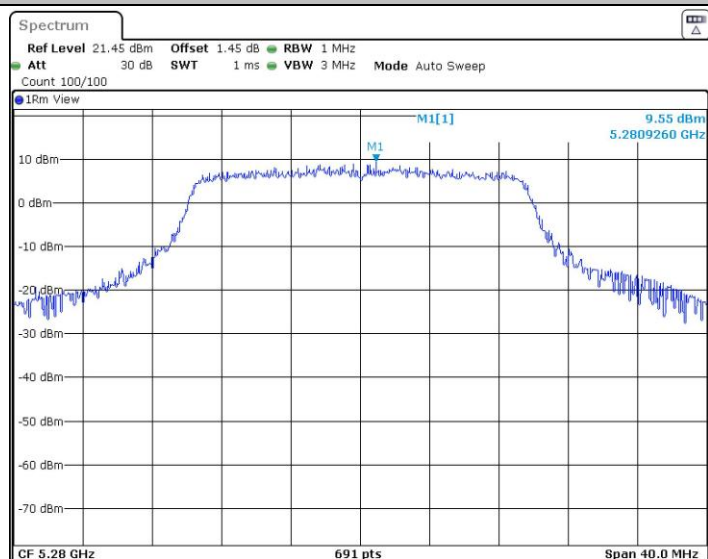
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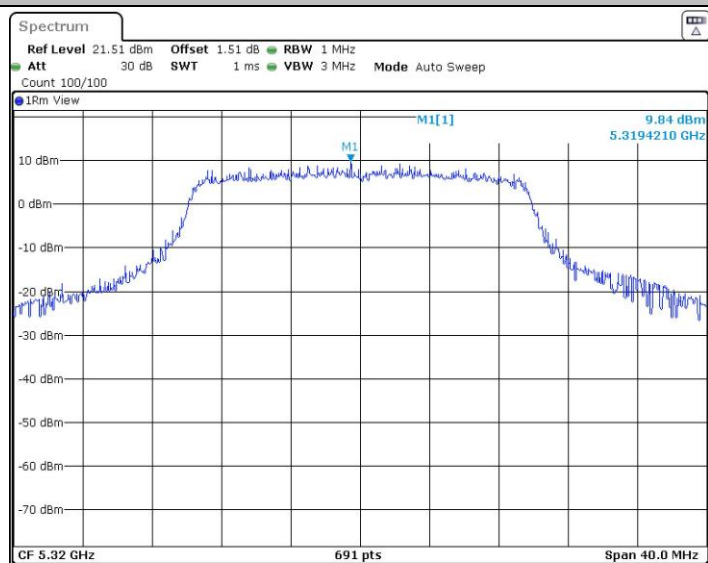
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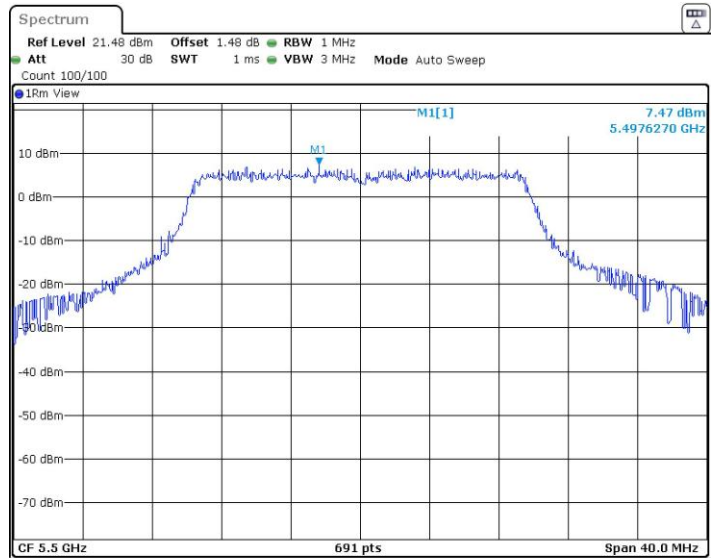
11AX20SISO_Ant1_5260



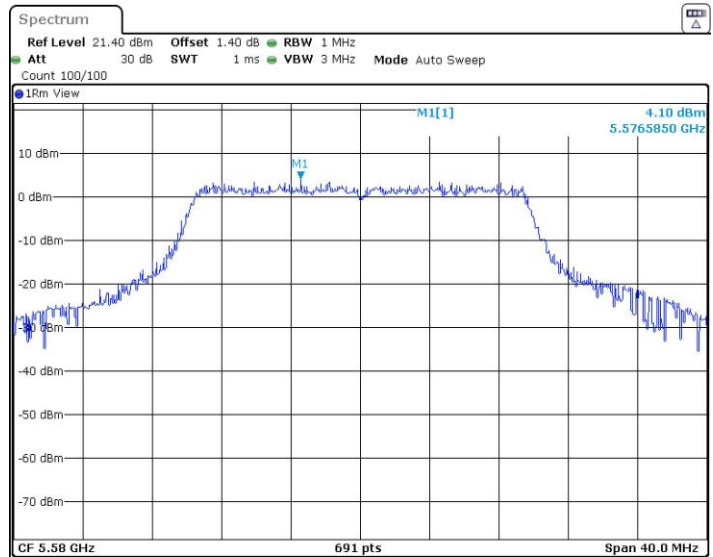
11AX20SISO_Ant1_5280



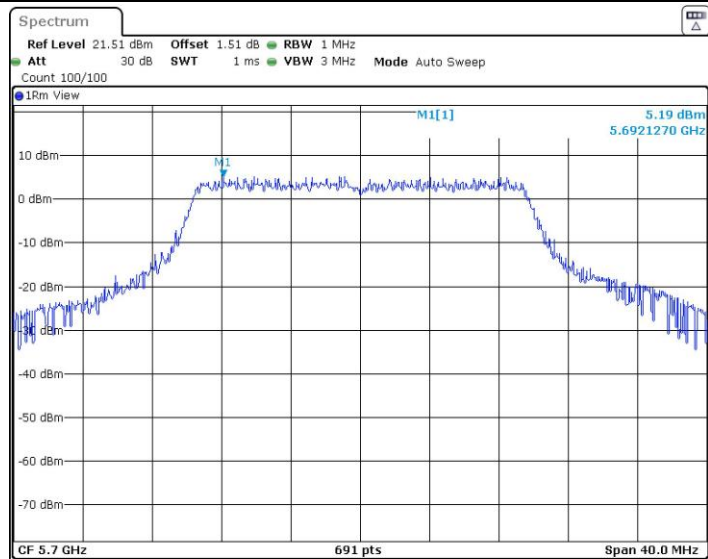
11AX20SISO_Ant1_5320



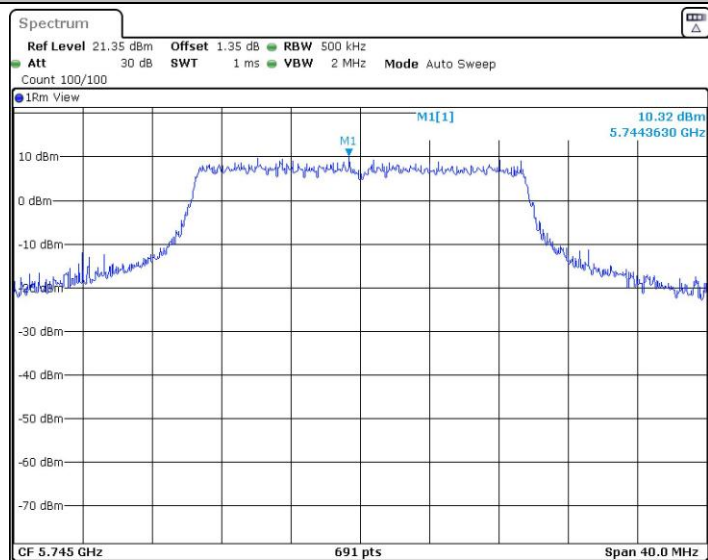
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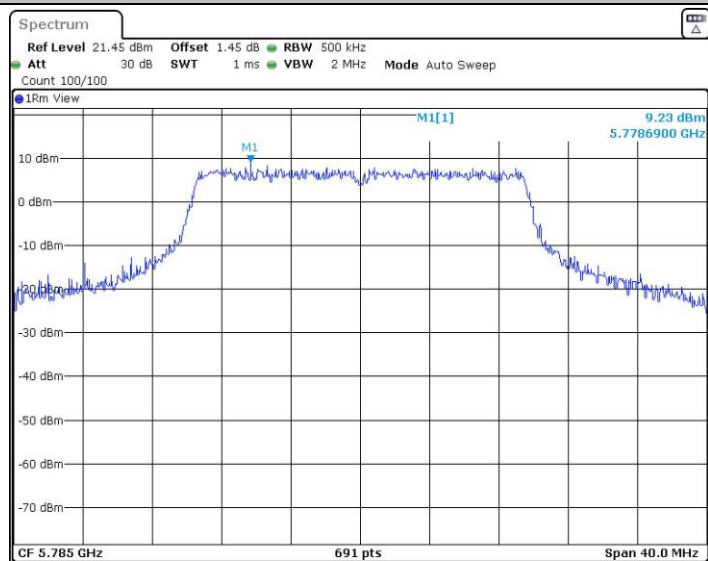
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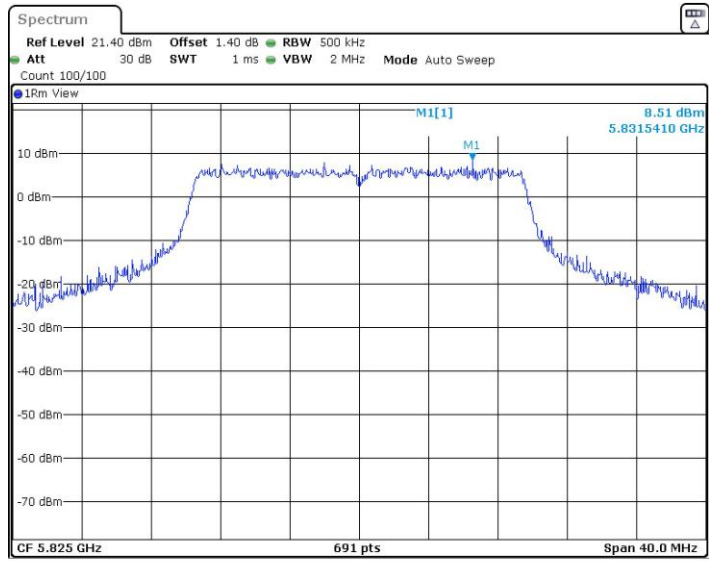
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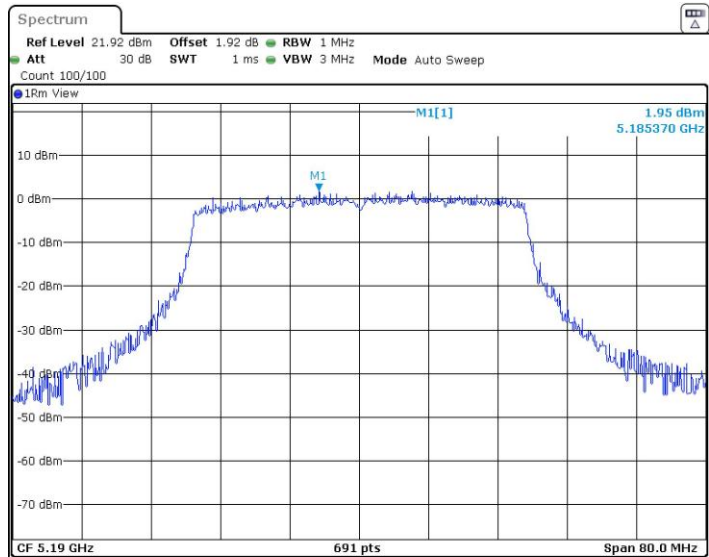
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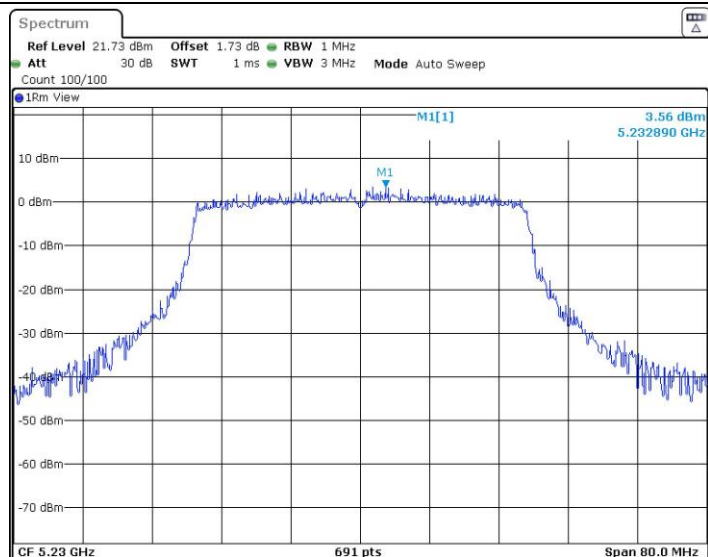
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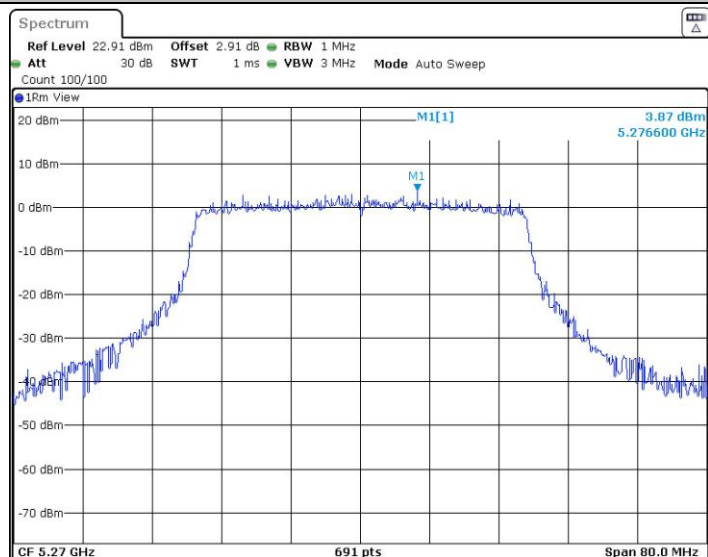
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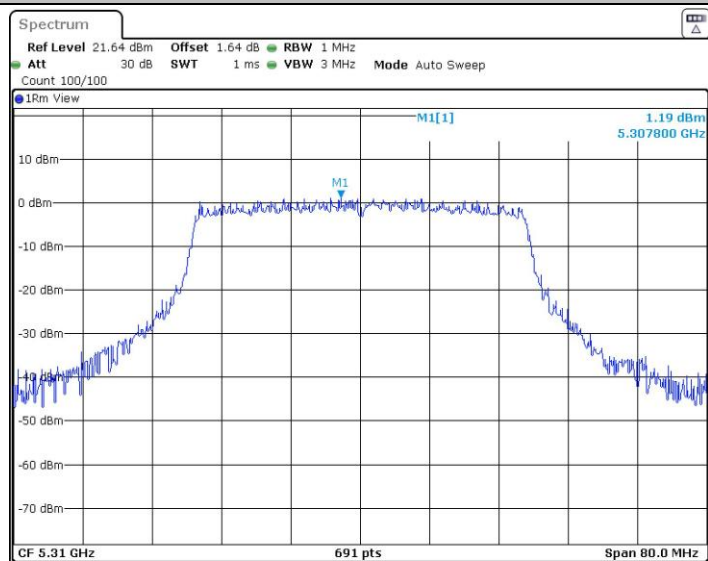
11AX40SISO_Ant1_5190



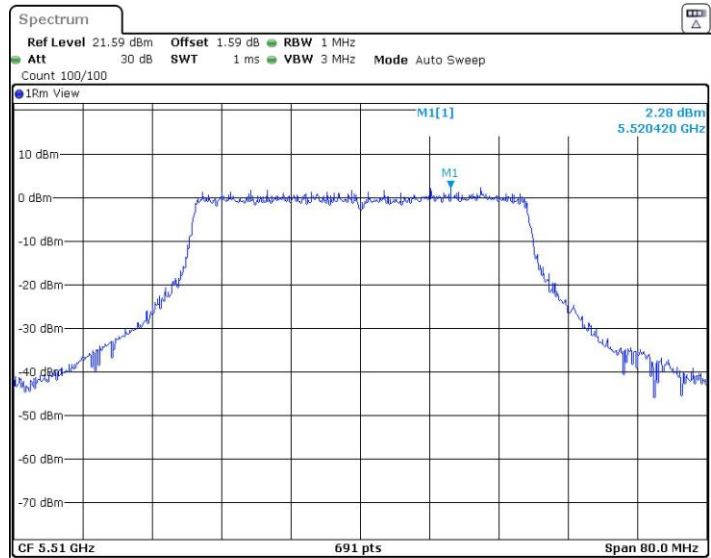
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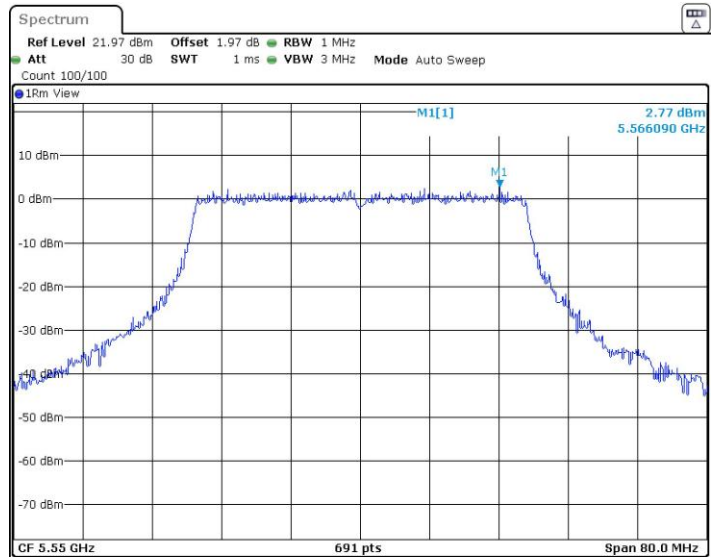
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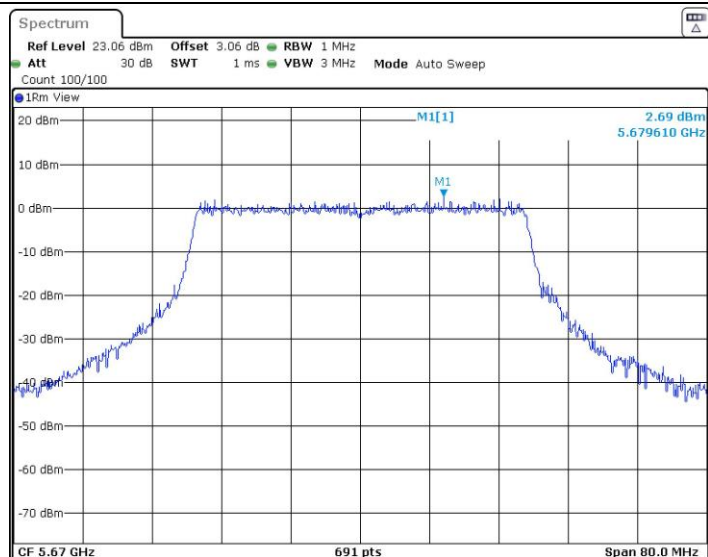
11AX40SISO_Ant1_5310



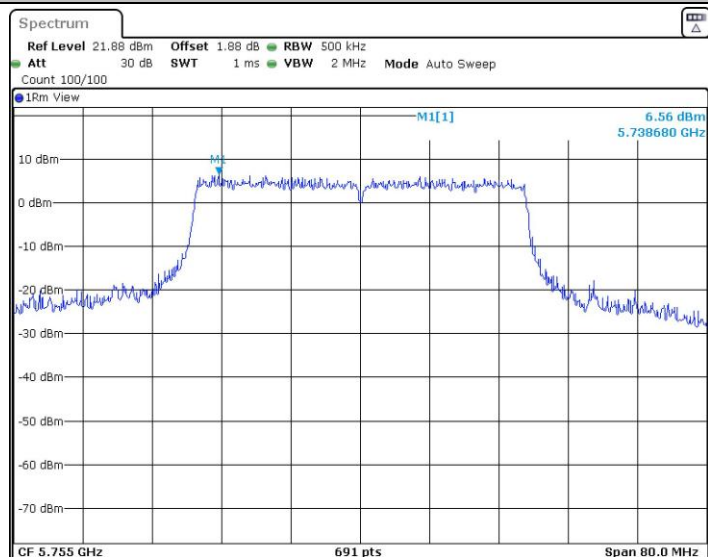
11AX40SISO_Ant1_5510



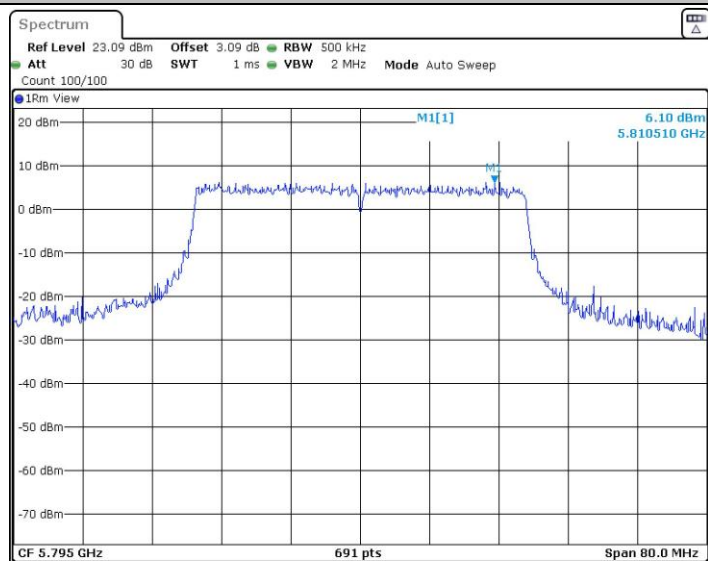
11AX40SISO_Ant1_5550



11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

Appendix D: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-9000	-1.737452	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-9000	-1.737452	20	PASS
		5200	NV	NT	-6000	-1.153846	20	PASS
			LV	NT	-6000	-1.153846	20	PASS
			HV	NT	-6000	-1.153846	20	PASS
		5240	NV	NT	-7000	-1.335878	20	PASS
			LV	NT	-7000	-1.335878	20	PASS
			HV	NT	-7000	-1.335878	20	PASS
		5260	NV	NT	-7000	-1.330798	20	PASS
			LV	NT	-7000	-1.330798	20	PASS
			HV	NT	-7000	-1.330798	20	PASS
		5280	NV	NT	-7000	-1.325758	20	PASS
			LV	NT	-7000	-1.325758	20	PASS
			HV	NT	-7000	-1.325758	20	PASS
		5320	NV	NT	-6000	-1.12782	20	PASS
			LV	NT	-6000	-1.12782	20	PASS
			HV	NT	-6000	-1.12782	20	PASS
		5500	NV	NT	-6000	-1.090909	20	PASS
			LV	NT	-6000	-1.090909	20	PASS
			HV	NT	-6000	-1.090909	20	PASS
		5580	NV	NT	-6000	-1.075269	20	PASS
			LV	NT	-6000	-1.075269	20	PASS
			HV	NT	-6000	-1.075269	20	PASS
		5700	NV	NT	-5000	-0.877193	20	PASS
			LV	NT	-5000	-0.877193	20	PASS
			HV	NT	-5000	-0.877193	20	PASS
		5745	NV	NT	-5000	-0.870322	20	PASS
			LV	NT	-5000	-0.870322	20	PASS
			HV	NT	-5000	-0.870322	20	PASS
		5785	NV	NT	-5000	-0.864304	20	PASS
			LV	NT	-5000	-0.864304	20	PASS
			HV	NT	-4000	-0.691443	20	PASS
		5825	NV	NT	-9000	-1.545064	20	PASS
			LV	NT	-9000	-1.545064	20	PASS
			HV	NT	-9000	-1.545064	20	PASS

11N20SI SO	Ant1	5180	NV	NT	-8000	-1.544402	20	PASS
			LV	NT	-8000	-1.544402	20	PASS
			HV	NT	-8000	-1.544402	20	PASS
		5200	NV	NT	-8000	-1.538462	20	PASS
			LV	NT	-8000	-1.538462	20	PASS
			HV	NT	-8000	-1.538462	20	PASS
		5240	NV	NT	-8000	-1.526718	20	PASS
			LV	NT	-8000	-1.526718	20	PASS
			HV	NT	-8000	-1.526718	20	PASS
		5260	NV	NT	-8000	-1.520913	20	PASS
			LV	NT	-8000	-1.520913	20	PASS
			HV	NT	-8000	-1.520913	20	PASS
		5280	NV	NT	-8000	-1.515152	20	PASS
			LV	NT	-7000	-1.325758	20	PASS
			HV	NT	-8000	-1.515152	20	PASS
		5320	NV	NT	-8000	-1.503759	20	PASS
			LV	NT	-8000	-1.503759	20	PASS
			HV	NT	-8000	-1.503759	20	PASS
		5500	NV	NT	-8000	-1.454545	20	PASS
			LV	NT	-8000	-1.454545	20	PASS
			HV	NT	-8000	-1.454545	20	PASS
		5580	NV	NT	-8000	-1.433692	20	PASS
			LV	NT	-8000	-1.433692	20	PASS
			HV	NT	-8000	-1.433692	20	PASS
		5700	NV	NT	-8000	-1.403509	20	PASS
			LV	NT	-8000	-1.403509	20	PASS
			HV	NT	-8000	-1.403509	20	PASS
		5745	NV	NT	-8000	-1.392515	20	PASS
			LV	NT	-8000	-1.392515	20	PASS
			HV	NT	-8000	-1.392515	20	PASS
		5785	NV	NT	-8000	-1.382887	20	PASS
			LV	NT	-8000	-1.382887	20	PASS
			HV	NT	-8000	-1.382887	20	PASS
		5825	NV	NT	-8000	-1.373391	20	PASS
			LV	NT	-8000	-1.373391	20	PASS
			HV	NT	-8000	-1.373391	20	PASS
11N40SI SO	Ant1	5190	NV	NT	-8000	-1.541426	20	PASS
			LV	NT	-7000	-1.348748	20	PASS
			HV	NT	-7000	-1.348748	20	PASS
		5230	NV	NT	-7000	-1.338432	20	PASS
			LV	NT	-7000	-1.338432	20	PASS
			HV	NT	-7000	-1.338432	20	PASS
		5270	NV	NT	-7000	-1.328273	20	PASS

			LV	NT	-7000	-1.328273	20	PASS
			HV	NT	-7000	-1.328273	20	PASS
		5310	NV	NT	-7000	-1.318267	20	PASS
			LV	NT	-7000	-1.318267	20	PASS
			HV	NT	-7000	-1.318267	20	PASS
		5510	NV	NT	-7000	-1.270417	20	PASS
			LV	NT	-7000	-1.270417	20	PASS
			HV	NT	-8000	-1.451906	20	PASS
		5550	NV	NT	-8000	-1.441441	20	PASS
			LV	NT	-8000	-1.441441	20	PASS
			HV	NT	-8000	-1.441441	20	PASS
		5670	NV	NT	-8000	-1.410935	20	PASS
			LV	NT	-8000	-1.410935	20	PASS
			HV	NT	-8000	-1.410935	20	PASS
		5755	NV	NT	-8000	-1.390096	20	PASS
			LV	NT	-8000	-1.390096	20	PASS
			HV	NT	-8000	-1.390096	20	PASS
		5795	NV	NT	-8000	-1.3805	20	PASS
			LV	NT	-8000	-1.3805	20	PASS
			HV	NT	-8000	-1.3805	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	-7000	-1.351351	20	PASS
			LV	NT	-6000	-1.158301	20	PASS
			HV	NT	-6000	-1.158301	20	PASS
		5200	NV	NT	-5000	-0.961538	20	PASS
			LV	NT	-5000	-0.961538	20	PASS
			HV	NT	-6000	-1.153846	20	PASS
		5240	NV	NT	-5000	-0.954198	20	PASS
			LV	NT	-5000	-0.954198	20	PASS
			HV	NT	-5000	-0.954198	20	PASS
		5260	NV	NT	-10000	-1.901141	20	PASS
			LV	NT	-9000	-1.711027	20	PASS
			HV	NT	-9000	-1.711027	20	PASS
		5280	NV	NT	-9000	-1.704545	20	PASS
			LV	NT	-9000	-1.704545	20	PASS
			HV	NT	-9000	-1.704545	20	PASS
		5320	NV	NT	-9000	-1.691729	20	PASS
			LV	NT	-9000	-1.691729	20	PASS
			HV	NT	-9000	-1.691729	20	PASS
		5500	NV	NT	-9000	-1.636364	20	PASS
			LV	NT	-9000	-1.636364	20	PASS
			HV	NT	-9000	-1.636364	20	PASS
		5580	NV	NT	-9000	-1.612903	20	PASS
			LV	NT	-9000	-1.612903	20	PASS

			HV	NT	-9000	-1.612903	20	PASS
		5700	NV	NT	-9000	-1.578947	20	PASS
			LV	NT	-9000	-1.578947	20	PASS
			HV	NT	-9000	-1.578947	20	PASS
		5745	NV	NT	-9000	-1.56658	20	PASS
			LV	NT	-9000	-1.56658	20	PASS
			HV	NT	-9000	-1.56658	20	PASS
		5785	NV	NT	-9000	-1.555748	20	PASS
			LV	NT	-9000	-1.555748	20	PASS
			HV	NT	-9000	-1.555748	20	PASS
		5825	NV	NT	-9000	-1.545064	20	PASS
			LV	NT	-9000	-1.545064	20	PASS
			HV	NT	-9000	-1.545064	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	-8000	-1.541426	20	PASS
			LV	NT	-8000	-1.541426	20	PASS
			HV	NT	-8000	-1.541426	20	PASS
		5230	NV	NT	-8000	-1.529637	20	PASS
			LV	NT	-8000	-1.529637	20	PASS
			HV	NT	-8000	-1.529637	20	PASS
		5270	NV	NT	-8000	-1.518027	20	PASS
			LV	NT	-8000	-1.518027	20	PASS
			HV	NT	-8000	-1.518027	20	PASS
		5310	NV	NT	-8000	-1.506591	20	PASS
			LV	NT	-8000	-1.506591	20	PASS
			HV	NT	-8000	-1.506591	20	PASS
		5510	NV	NT	-8000	-1.451906	20	PASS
			LV	NT	-8000	-1.451906	20	PASS
			HV	NT	-8000	-1.451906	20	PASS
		5550	NV	NT	-8000	-1.441441	20	PASS
			LV	NT	-8000	-1.441441	20	PASS
			HV	NT	-8000	-1.441441	20	PASS
		5670	NV	NT	-8000	-1.410935	20	PASS
			LV	NT	-8000	-1.410935	20	PASS
			HV	NT	-8000	-1.410935	20	PASS
		5755	NV	NT	-8000	-1.390096	20	PASS
			LV	NT	-8000	-1.390096	20	PASS
			HV	NT	-8000	-1.390096	20	PASS
		5795	NV	NT	-8000	-1.3805	20	PASS
			LV	NT	-8000	-1.3805	20	PASS
			HV	NT	-8000	-1.3805	20	PASS
11AX20S ISO	Ant1	5180	NV	NT	-7000	-1.351351	20	PASS
			LV	NT	-7000	-1.351351	20	PASS
			HV	NT	-7000	-1.351351	20	PASS

		5200	NV	NT	-7000	-1.346154	20	PASS
			LV	NT	-7000	-1.346154	20	PASS
			HV	NT	-7000	-1.346154	20	PASS
		5240	NV	NT	-7000	-1.335878	20	PASS
			LV	NT	-7000	-1.335878	20	PASS
			HV	NT	-7000	-1.335878	20	PASS
		5260	NV	NT	-7000	-1.330798	20	PASS
			LV	NT	-7000	-1.330798	20	PASS
			HV	NT	-7000	-1.330798	20	PASS
		5280	NV	NT	-7000	-1.325758	20	PASS
			LV	NT	-7000	-1.325758	20	PASS
			HV	NT	-7000	-1.325758	20	PASS
		5320	NV	NT	-7000	-1.315789	20	PASS
			LV	NT	-7000	-1.315789	20	PASS
			HV	NT	-7000	-1.315789	20	PASS
		5500	NV	NT	-7000	-1.272727	20	PASS
			LV	NT	-8000	-1.454545	20	PASS
			HV	NT	-7000	-1.272727	20	PASS
		5580	NV	NT	-8000	-1.433692	20	PASS
			LV	NT	-8000	-1.433692	20	PASS
			HV	NT	-7000	-1.25448	20	PASS
		5700	NV	NT	-7000	-1.22807	20	PASS
			LV	NT	-8000	-1.403509	20	PASS
			HV	NT	-8000	-1.403509	20	PASS
		5745	NV	NT	-8000	-1.392515	20	PASS
			LV	NT	-7000	-1.218451	20	PASS
			HV	NT	-8000	-1.392515	20	PASS
		5785	NV	NT	-8000	-1.382887	20	PASS
			LV	NT	-8000	-1.382887	20	PASS
			HV	NT	-8000	-1.382887	20	PASS
		5825	NV	NT	-8000	-1.373391	20	PASS
			LV	NT	-8000	-1.373391	20	PASS
			HV	NT	-8000	-1.373391	20	PASS
11AX40S ISO	Ant1	5190	NV	NT	-7000	-1.348748	20	PASS
			LV	NT	-7000	-1.348748	20	PASS
			HV	NT	-7000	-1.348748	20	PASS
		5230	NV	NT	-7000	-1.338432	20	PASS
			LV	NT	-7000	-1.338432	20	PASS
			HV	NT	-7000	-1.338432	20	PASS
		5270	NV	NT	-7000	-1.328273	20	PASS
			LV	NT	-7000	-1.328273	20	PASS
			HV	NT	-7000	-1.328273	20	PASS
		5310	NV	NT	-7000	-1.318267	20	PASS

			LV	NT	-7000	-1.318267	20	PASS
			HV	NT	-7000	-1.318267	20	PASS
		5510	NV	NT	-9000	-1.633394	20	PASS
			LV	NT	-9000	-1.633394	20	PASS
			HV	NT	-9000	-1.633394	20	PASS
		5550	NV	NT	-10000	-1.801802	20	PASS
			LV	NT	-10000	-1.801802	20	PASS
			HV	NT	-11000	-1.981982	20	PASS
		5670	NV	NT	-11000	-1.940035	20	PASS
			LV	NT	-12000	-2.116402	20	PASS
			HV	NT	-12000	-2.116402	20	PASS
		5755	NV	NT	-7000	-1.216334	20	PASS
			LV	NT	-7000	-1.216334	20	PASS
			HV	NT	-7000	-1.216334	20	PASS
		5795	NV	NT	-8000	-1.3805	20	PASS
			LV	NT	-8000	-1.3805	20	PASS
			HV	NT	-8000	-1.3805	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	5	-10000	-1.930502	20	PASS
			NV	10	-10000	-1.930502	20	PASS
			NV	20	-10000	-1.930502	20	PASS
			NV	30	-6000	-1.158301	20	PASS
			NV	40	-6000	-1.158301	20	PASS
		5200	NV	5	-6000	-1.153846	20	PASS
			NV	10	-6000	-1.153846	20	PASS
			NV	20	-6000	-1.153846	20	PASS
			NV	30	-6000	-1.153846	20	PASS
			NV	40	-6000	-1.153846	20	PASS
		5240	NV	5	-7000	-1.335878	20	PASS
			NV	10	-7000	-1.335878	20	PASS
			NV	20	-7000	-1.335878	20	PASS
			NV	30	-7000	-1.335878	20	PASS
			NV	40	-7000	-1.335878	20	PASS
		5260	NV	5	-7000	-1.330798	20	PASS
			NV	10	-8000	-1.520913	20	PASS
			NV	20	-7000	-1.330798	20	PASS
			NV	30	-7000	-1.330798	20	PASS
			NV	40	-7000	-1.330798	20	PASS
		5280	NV	5	-7000	-1.325758	20	PASS
			NV	10	-7000	-1.325758	20	PASS

			NV	20	-7000	-1.325758	20	PASS
			NV	30	-7000	-1.325758	20	PASS
			NV	40	-7000	-1.325758	20	PASS
		5320	NV	5	-6000	-1.12782	20	PASS
			NV	10	-6000	-1.12782	20	PASS
			NV	20	-6000	-1.12782	20	PASS
			NV	30	-6000	-1.12782	20	PASS
			NV	40	-6000	-1.12782	20	PASS
		5500	NV	5	-6000	-1.090909	20	PASS
			NV	10	-6000	-1.090909	20	PASS
			NV	20	-6000	-1.090909	20	PASS
			NV	30	-6000	-1.090909	20	PASS
			NV	40	-6000	-1.090909	20	PASS
		5580	NV	5	-6000	-1.075269	20	PASS
			NV	10	-6000	-1.075269	20	PASS
			NV	20	-5000	-0.896057	20	PASS
			NV	30	-5000	-0.896057	20	PASS
			NV	40	-5000	-0.896057	20	PASS
		5700	NV	5	-5000	-0.877193	20	PASS
			NV	10	-5000	-0.877193	20	PASS
			NV	20	-5000	-0.877193	20	PASS
			NV	30	-5000	-0.877193	20	PASS
			NV	40	-5000	-0.877193	20	PASS
		5745	NV	5	-5000	-0.870322	20	PASS
			NV	10	-5000	-0.870322	20	PASS
			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-5000	-0.870322	20	PASS
		5785	NV	5	-5000	-0.864304	20	PASS
			NV	10	-5000	-0.864304	20	PASS
			NV	20	-5000	-0.864304	20	PASS
			NV	30	-5000	-0.864304	20	PASS
			NV	40	-5000	-0.864304	20	PASS
		5825	NV	5	-9000	-1.545064	20	PASS
			NV	10	-9000	-1.545064	20	PASS
			NV	20	-9000	-1.545064	20	PASS
			NV	30	-9000	-1.545064	20	PASS
			NV	40	-9000	-1.545064	20	PASS
11N20SI SO	Ant1	5180	NV	5	-8000	-1.544402	20	PASS
			NV	10	-8000	-1.544402	20	PASS
			NV	20	-8000	-1.544402	20	PASS
			NV	30	-8000	-1.544402	20	PASS
			NV	40	-8000	-1.544402	20	PASS

		5200	NV	5	-8000	-1.538462	20	PASS
			NV	10	-8000	-1.538462	20	PASS
			NV	20	-8000	-1.538462	20	PASS
			NV	30	-8000	-1.538462	20	PASS
			NV	40	-8000	-1.538462	20	PASS
		5240	NV	5	-8000	-1.526718	20	PASS
			NV	10	-8000	-1.526718	20	PASS
			NV	20	-8000	-1.526718	20	PASS
			NV	30	-8000	-1.526718	20	PASS
			NV	40	-8000	-1.526718	20	PASS
		5260	NV	5	-8000	-1.520913	20	PASS
			NV	10	-8000	-1.520913	20	PASS
			NV	20	-8000	-1.520913	20	PASS
			NV	30	-8000	-1.520913	20	PASS
			NV	40	-8000	-1.520913	20	PASS
		5280	NV	5	-8000	-1.515152	20	PASS
			NV	10	-8000	-1.515152	20	PASS
			NV	20	-8000	-1.515152	20	PASS
			NV	30	-8000	-1.515152	20	PASS
			NV	40	-8000	-1.515152	20	PASS
		5320	NV	5	-8000	-1.503759	20	PASS
			NV	10	-8000	-1.503759	20	PASS
			NV	20	-8000	-1.503759	20	PASS
			NV	30	-8000	-1.503759	20	PASS
			NV	40	-8000	-1.503759	20	PASS
		5500	NV	5	-8000	-1.454545	20	PASS
			NV	10	-8000	-1.454545	20	PASS
			NV	20	-8000	-1.454545	20	PASS
			NV	30	-8000	-1.454545	20	PASS
			NV	40	-8000	-1.454545	20	PASS
		5580	NV	5	-8000	-1.433692	20	PASS
			NV	10	-8000	-1.433692	20	PASS
			NV	20	-8000	-1.433692	20	PASS
			NV	30	-8000	-1.433692	20	PASS
			NV	40	-8000	-1.433692	20	PASS
		5700	NV	5	-8000	-1.403509	20	PASS
			NV	10	-8000	-1.403509	20	PASS
			NV	20	-8000	-1.403509	20	PASS
			NV	30	-8000	-1.403509	20	PASS
			NV	40	-8000	-1.403509	20	PASS
		5745	NV	5	-8000	-1.392515	20	PASS
			NV	10	-8000	-1.392515	20	PASS
			NV	20	-8000	-1.392515	20	PASS

			NV	30	-8000	-1.392515	20	PASS
			NV	40	-8000	-1.392515	20	PASS
		5785	NV	5	-8000	-1.382887	20	PASS
			NV	10	-8000	-1.382887	20	PASS
			NV	20	-8000	-1.382887	20	PASS
			NV	30	-8000	-1.382887	20	PASS
			NV	40	-8000	-1.382887	20	PASS
		5825	NV	5	-8000	-1.373391	20	PASS
			NV	10	-8000	-1.373391	20	PASS
			NV	20	-8000	-1.373391	20	PASS
			NV	30	-8000	-1.373391	20	PASS
			NV	40	-8000	-1.373391	20	PASS
11N40SI SO	Ant1	5190	NV	5	-7000	-1.348748	20	PASS
			NV	10	-7000	-1.348748	20	PASS
			NV	20	-7000	-1.348748	20	PASS
			NV	30	-7000	-1.348748	20	PASS
			NV	40	-7000	-1.348748	20	PASS
		5230	NV	5	-7000	-1.338432	20	PASS
			NV	10	-7000	-1.338432	20	PASS
			NV	20	-7000	-1.338432	20	PASS
			NV	30	-7000	-1.338432	20	PASS
			NV	40	-7000	-1.338432	20	PASS
		5270	NV	5	-7000	-1.328273	20	PASS
			NV	10	-7000	-1.328273	20	PASS
			NV	20	-7000	-1.328273	20	PASS
			NV	30	-7000	-1.328273	20	PASS
			NV	40	-7000	-1.328273	20	PASS
		5310	NV	5	-7000	-1.318267	20	PASS
			NV	10	-7000	-1.318267	20	PASS
			NV	20	-7000	-1.318267	20	PASS
			NV	30	-7000	-1.318267	20	PASS
			NV	40	-7000	-1.318267	20	PASS
		5510	NV	5	-8000	-1.451906	20	PASS
			NV	10	-8000	-1.451906	20	PASS
			NV	20	-7000	-1.270417	20	PASS
			NV	30	-7000	-1.270417	20	PASS
			NV	40	-8000	-1.451906	20	PASS
		5550	NV	5	-8000	-1.441441	20	PASS
			NV	10	-8000	-1.441441	20	PASS
			NV	20	-8000	-1.441441	20	PASS
			NV	30	-8000	-1.441441	20	PASS
			NV	40	-8000	-1.441441	20	PASS
		5670	NV	5	-8000	-1.410935	20	PASS

			NV	10	-8000	-1.410935	20	PASS
			NV	20	-8000	-1.410935	20	PASS
			NV	30	-8000	-1.410935	20	PASS
			NV	40	-8000	-1.410935	20	PASS
		5755	NV	5	-8000	-1.390096	20	PASS
			NV	10	-8000	-1.390096	20	PASS
			NV	20	-8000	-1.390096	20	PASS
			NV	30	-8000	-1.390096	20	PASS
			NV	40	-8000	-1.390096	20	PASS
		5795	NV	5	-8000	-1.3805	20	PASS
			NV	10	-8000	-1.3805	20	PASS
			NV	20	-8000	-1.3805	20	PASS
			NV	30	-8000	-1.3805	20	PASS
			NV	40	-8000	-1.3805	20	PASS
11AC20S ISO	Ant1	5180	NV	5	-6000	-1.158301	20	PASS
			NV	10	-6000	-1.158301	20	PASS
			NV	20	-6000	-1.158301	20	PASS
			NV	30	-6000	-1.158301	20	PASS
			NV	40	-6000	-1.158301	20	PASS
		5200	NV	5	-5000	-0.961538	20	PASS
			NV	10	-5000	-0.961538	20	PASS
			NV	20	-5000	-0.961538	20	PASS
			NV	30	-5000	-0.961538	20	PASS
			NV	40	-5000	-0.961538	20	PASS
		5240	NV	5	-5000	-0.954198	20	PASS
			NV	10	-5000	-0.954198	20	PASS
			NV	20	-5000	-0.954198	20	PASS
			NV	30	-5000	-0.954198	20	PASS
			NV	40	-5000	-0.954198	20	PASS
		5260	NV	5	-9000	-1.711027	20	PASS
			NV	10	-9000	-1.711027	20	PASS
			NV	20	-10000	-1.901141	20	PASS
			NV	30	-9000	-1.711027	20	PASS
			NV	40	-9000	-1.711027	20	PASS
		5280	NV	5	-9000	-1.704545	20	PASS
			NV	10	-9000	-1.704545	20	PASS
			NV	20	-9000	-1.704545	20	PASS
			NV	30	-9000	-1.704545	20	PASS
			NV	40	-9000	-1.704545	20	PASS
		5320	NV	5	-9000	-1.691729	20	PASS
			NV	10	-9000	-1.691729	20	PASS
			NV	20	-9000	-1.691729	20	PASS
			NV	30	-9000	-1.691729	20	PASS

			NV	40	-9000	-1.691729	20	PASS
		5500	NV	5	-9000	-1.636364	20	PASS
			NV	10	-9000	-1.636364	20	PASS
			NV	20	-9000	-1.636364	20	PASS
			NV	30	-9000	-1.636364	20	PASS
			NV	40	-9000	-1.636364	20	PASS
		5580	NV	5	-9000	-1.612903	20	PASS
			NV	10	-9000	-1.612903	20	PASS
			NV	20	-9000	-1.612903	20	PASS
			NV	30	-9000	-1.612903	20	PASS
			NV	40	-9000	-1.612903	20	PASS
		5700	NV	5	-9000	-1.578947	20	PASS
			NV	10	-9000	-1.578947	20	PASS
			NV	20	-9000	-1.578947	20	PASS
			NV	30	-9000	-1.578947	20	PASS
			NV	40	-9000	-1.578947	20	PASS
		5745	NV	5	-9000	-1.56658	20	PASS
			NV	10	-9000	-1.56658	20	PASS
			NV	20	-9000	-1.56658	20	PASS
			NV	30	-9000	-1.56658	20	PASS
			NV	40	-9000	-1.56658	20	PASS
		5785	NV	5	-9000	-1.555748	20	PASS
			NV	10	-9000	-1.555748	20	PASS
			NV	20	-9000	-1.555748	20	PASS
			NV	30	-9000	-1.555748	20	PASS
			NV	40	-9000	-1.555748	20	PASS
		5825	NV	5	-9000	-1.545064	20	PASS
			NV	10	-9000	-1.545064	20	PASS
			NV	20	-9000	-1.545064	20	PASS
			NV	30	-9000	-1.545064	20	PASS
			NV	40	-9000	-1.545064	20	PASS
11AC40S ISO	Ant1	5190	NV	5	-8000	-1.541426	20	PASS
			NV	10	-8000	-1.541426	20	PASS
			NV	20	-8000	-1.541426	20	PASS
			NV	30	-8000	-1.541426	20	PASS
			NV	40	-8000	-1.541426	20	PASS
		5230	NV	5	-8000	-1.529637	20	PASS
			NV	10	-8000	-1.529637	20	PASS
			NV	20	-8000	-1.529637	20	PASS
			NV	30	-8000	-1.529637	20	PASS
			NV	40	-8000	-1.529637	20	PASS
		5270	NV	5	-8000	-1.518027	20	PASS
			NV	10	-8000	-1.518027	20	PASS

			NV	20	-8000	-1.518027	20	PASS
			NV	30	-8000	-1.518027	20	PASS
			NV	40	-8000	-1.518027	20	PASS
		5310	NV	5	-8000	-1.506591	20	PASS
			NV	10	-8000	-1.506591	20	PASS
			NV	20	-8000	-1.506591	20	PASS
			NV	30	-8000	-1.506591	20	PASS
			NV	40	-8000	-1.506591	20	PASS
		5510	NV	5	-8000	-1.451906	20	PASS
			NV	10	-8000	-1.451906	20	PASS
			NV	20	-8000	-1.451906	20	PASS
			NV	30	-8000	-1.451906	20	PASS
			NV	40	-8000	-1.451906	20	PASS
		5550	NV	5	-8000	-1.441441	20	PASS
			NV	10	-8000	-1.441441	20	PASS
			NV	20	-8000	-1.441441	20	PASS
			NV	30	-8000	-1.441441	20	PASS
			NV	40	-8000	-1.441441	20	PASS
		5670	NV	5	-8000	-1.410935	20	PASS
			NV	10	-8000	-1.410935	20	PASS
			NV	20	-8000	-1.410935	20	PASS
			NV	30	-8000	-1.410935	20	PASS
			NV	40	-8000	-1.410935	20	PASS
		5755	NV	5	-8000	-1.390096	20	PASS
			NV	10	-8000	-1.390096	20	PASS
			NV	20	-8000	-1.390096	20	PASS
			NV	30	-8000	-1.390096	20	PASS
			NV	40	-8000	-1.390096	20	PASS
		5795	NV	5	-8000	-1.3805	20	PASS
			NV	10	-8000	-1.3805	20	PASS
			NV	20	-8000	-1.3805	20	PASS
			NV	30	-8000	-1.3805	20	PASS
			NV	40	-8000	-1.3805	20	PASS
11AX20S ISO	Ant1	5180	NV	5	-7000	-1.351351	20	PASS
			NV	10	-7000	-1.351351	20	PASS
			NV	20	-7000	-1.351351	20	PASS
			NV	30	-7000	-1.351351	20	PASS
			NV	40	-7000	-1.351351	20	PASS
		5200	NV	5	-7000	-1.346154	20	PASS
			NV	10	-7000	-1.346154	20	PASS
			NV	20	-7000	-1.346154	20	PASS
			NV	30	-7000	-1.346154	20	PASS
			NV	40	-7000	-1.346154	20	PASS

		5240	NV	5	-7000	-1.335878	20	PASS
			NV	10	-7000	-1.335878	20	PASS
			NV	20	-7000	-1.335878	20	PASS
			NV	30	-7000	-1.335878	20	PASS
			NV	40	-7000	-1.335878	20	PASS
		5260	NV	5	-7000	-1.330798	20	PASS
			NV	10	-7000	-1.330798	20	PASS
			NV	20	-7000	-1.330798	20	PASS
			NV	30	-7000	-1.330798	20	PASS
			NV	40	-7000	-1.330798	20	PASS
		5280	NV	5	-7000	-1.325758	20	PASS
			NV	10	-7000	-1.325758	20	PASS
			NV	20	-7000	-1.325758	20	PASS
			NV	30	-7000	-1.325758	20	PASS
			NV	40	-7000	-1.325758	20	PASS
		5320	NV	5	-7000	-1.315789	20	PASS
			NV	10	-7000	-1.315789	20	PASS
			NV	20	-7000	-1.315789	20	PASS
			NV	30	-7000	-1.315789	20	PASS
			NV	40	-7000	-1.315789	20	PASS
		5500	NV	5	-8000	-1.454545	20	PASS
			NV	10	-8000	-1.454545	20	PASS
			NV	20	-7000	-1.272727	20	PASS
			NV	30	-7000	-1.272727	20	PASS
			NV	40	-8000	-1.454545	20	PASS
		5580	NV	5	-8000	-1.433692	20	PASS
			NV	10	-8000	-1.433692	20	PASS
			NV	20	-8000	-1.433692	20	PASS
			NV	30	-8000	-1.433692	20	PASS
			NV	40	-7000	-1.25448	20	PASS
		5700	NV	5	-8000	-1.403509	20	PASS
			NV	10	-7000	-1.22807	20	PASS
			NV	20	-8000	-1.403509	20	PASS
			NV	30	-8000	-1.403509	20	PASS
			NV	40	-8000	-1.403509	20	PASS
		5745	NV	5	-8000	-1.392515	20	PASS
			NV	10	-8000	-1.392515	20	PASS
			NV	20	-8000	-1.392515	20	PASS
			NV	30	-8000	-1.392515	20	PASS
			NV	40	-8000	-1.392515	20	PASS
		5785	NV	5	-8000	-1.382887	20	PASS
			NV	10	-8000	-1.382887	20	PASS
			NV	20	-8000	-1.382887	20	PASS

11AX40S ISO	Ant1		NV	30	-8000	-1.382887	20	PASS
			NV	40	-8000	-1.382887	20	PASS
		5825	NV	5	-8000	-1.373391	20	PASS
			NV	10	-8000	-1.373391	20	PASS
			NV	20	-8000	-1.373391	20	PASS
			NV	30	-8000	-1.373391	20	PASS
			NV	40	-8000	-1.373391	20	PASS
		5190	NV	5	-7000	-1.348748	20	PASS
			NV	10	-7000	-1.348748	20	PASS
			NV	20	-7000	-1.348748	20	PASS
			NV	30	-7000	-1.348748	20	PASS
			NV	40	-7000	-1.348748	20	PASS
		5230	NV	5	-7000	-1.338432	20	PASS
			NV	10	-7000	-1.338432	20	PASS
			NV	20	-7000	-1.338432	20	PASS
			NV	30	-7000	-1.338432	20	PASS
			NV	40	-7000	-1.338432	20	PASS
		5270	NV	5	-7000	-1.328273	20	PASS
			NV	10	-7000	-1.328273	20	PASS
			NV	20	-7000	-1.328273	20	PASS
			NV	30	-7000	-1.328273	20	PASS
			NV	40	-7000	-1.328273	20	PASS
		5310	NV	5	-7000	-1.318267	20	PASS
			NV	10	-7000	-1.318267	20	PASS
			NV	20	-7000	-1.318267	20	PASS
			NV	30	-7000	-1.318267	20	PASS
			NV	40	-7000	-1.318267	20	PASS
		5510	NV	5	-9000	-1.633394	20	PASS
			NV	10	-9000	-1.633394	20	PASS
			NV	20	-10000	-1.814882	20	PASS
			NV	30	-10000	-1.814882	20	PASS
			NV	40	-10000	-1.814882	20	PASS
		5550	NV	5	-11000	-1.981982	20	PASS
			NV	10	-11000	-1.981982	20	PASS
			NV	20	-11000	-1.981982	20	PASS
			NV	30	-11000	-1.981982	20	PASS
			NV	40	-11000	-1.981982	20	PASS
		5670	NV	5	-12000	-2.116402	20	PASS
			NV	10	-7000	-1.234568	20	PASS
			NV	20	-7000	-1.234568	20	PASS
			NV	30	-7000	-1.234568	20	PASS
			NV	40	-7000	-1.234568	20	PASS
		5755	NV	5	-8000	-1.390096	20	PASS

			NV	10	-7000	-1.216334	20	PASS
			NV	20	-8000	-1.390096	20	PASS
			NV	30	-8000	-1.390096	20	PASS
			NV	40	-7000	-1.216334	20	PASS
		5795	NV	5	-7000	-1.207938	20	PASS
			NV	10	-8000	-1.3805	20	PASS
			NV	20	-8000	-1.3805	20	PASS
			NV	30	-8000	-1.3805	20	PASS
			NV	40	-8000	-1.3805	20	PASS

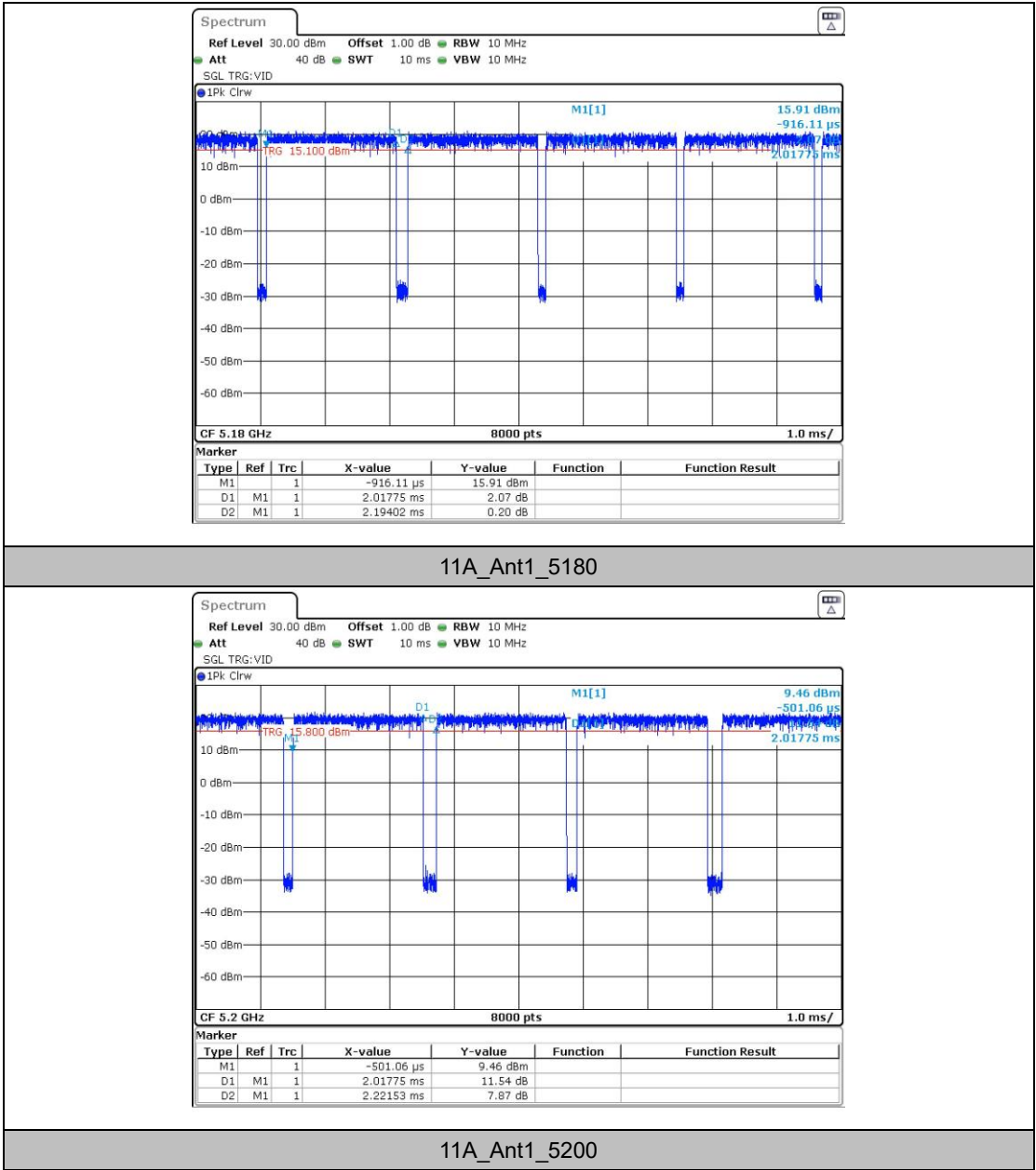
Appendix H: Duty Cycle

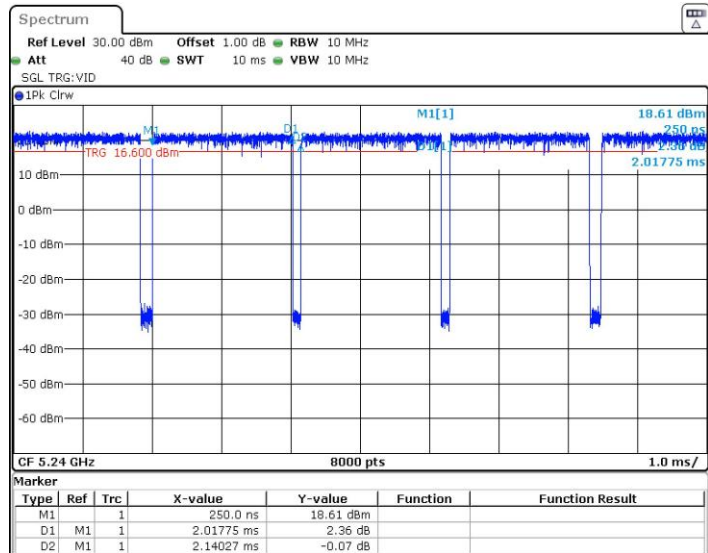
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.02	2.19	92.24
		5200	2.02	2.22	90.99
		5240	2.02	2.14	94.39
		5260	2.02	2.23	90.58
		5280	2.02	2.23	90.58
		5320	2.02	2.20	91.82
		5500	2.02	2.26	89.38
		5580	2.02	2.23	90.58
		5700	2.02	2.17	93.09
		5745	2.02	2.17	93.09
		5785	2.02	2.23	90.58
		5825	2.02	2.14	94.39
11N20SISO	Ant1	5180	1.88	2.06	91.26
		5200	1.88	2.00	94.00
		5240	1.88	2.00	94.00
		5260	1.88	2.08	90.38
		5280	1.88	2.03	92.61
		5320	1.88	2.12	88.68
		5500	1.88	2.05	91.71
		5580	1.88	2.00	94.00
		5700	1.88	2.06	91.26
		5745	1.88	2.08	90.38
		5785	1.88	2.00	94.00
		5825	1.88	2.51	74.90
11N40SISO	Ant1	5190	0.92	1.04	88.46
		5230	0.92	1.14	80.70
		5270	0.92	1.05	87.62
		5310	0.92	1.06	86.79
		5510	0.92	1.07	85.98
		5550	0.92	1.08	85.19
		5670	0.92	1.32	69.70
		5755	0.92	1.05	87.62
		5795	0.92	1.32	69.70
11AC20SISO	Ant1	5180	1.89	2.12	89.15
		5200	1.89	2.01	94.03
		5240	1.89	2.08	90.87
		5260	1.89	2.04	92.65

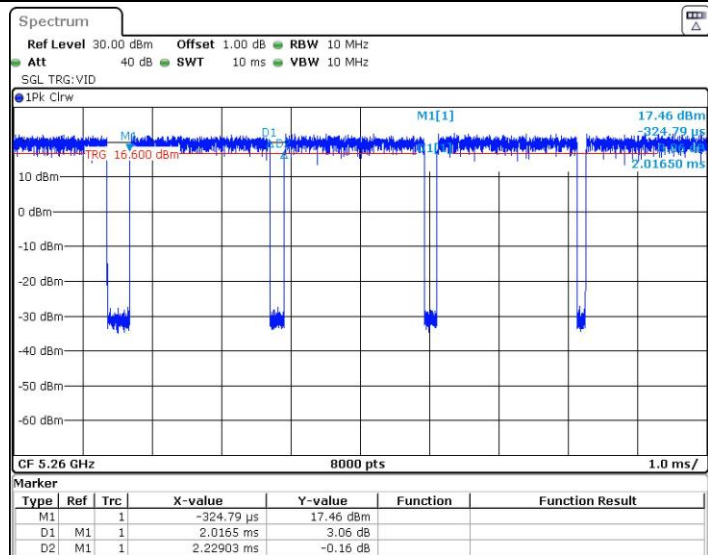
		5280	1.89	2.05	92.20
		5320	1.89	2.10	90.00
		5500	1.89	2.10	90.00
		5580	1.89	2.03	93.10
		5700	1.89	2.08	90.87
		5745	1.89	2.01	94.03
		5785	1.89	2.01	94.03
		5825	1.89	2.01	94.03
11AC40SISO	Ant1	5190	0.93	1.07	86.92
		5230	0.93	1.14	81.58
		5270	0.93	1.05	88.57
		5310	0.93	1.10	84.55
		5510	0.93	1.06	87.74
		5550	0.93	1.08	86.11
		5670	0.93	1.14	81.58
		5755	0.93	1.05	88.57
		5795	0.93	1.05	88.57
11AX20SISO	Ant1	5180	1.45	1.68	86.31
		5200	1.45	1.65	87.88
		5240	1.45	1.58	91.77
		5260	1.45	1.65	87.88
		5280	1.45	1.61	90.06
		5320	1.45	1.63	88.96
		5500	1.45	1.62	89.51
		5580	1.45	1.59	91.19
		5700	1.45	1.63	88.96
		5745	1.45	1.57	92.36
		5785	1.45	1.61	90.06
		5825	1.45	1.59	91.19
11AX40SISO	Ant1	5190	0.76	0.94	80.85
		5230	0.76	0.90	84.44
		5270	0.76	1.18	64.41
		5310	0.76	0.88	86.36
		5510	0.76	0.87	87.36
		5550	0.76	0.95	80.00
		5670	0.76	1.22	62.30
		5755	0.76	0.93	81.72
		5795	0.76	1.23	61.79

Test Graphs

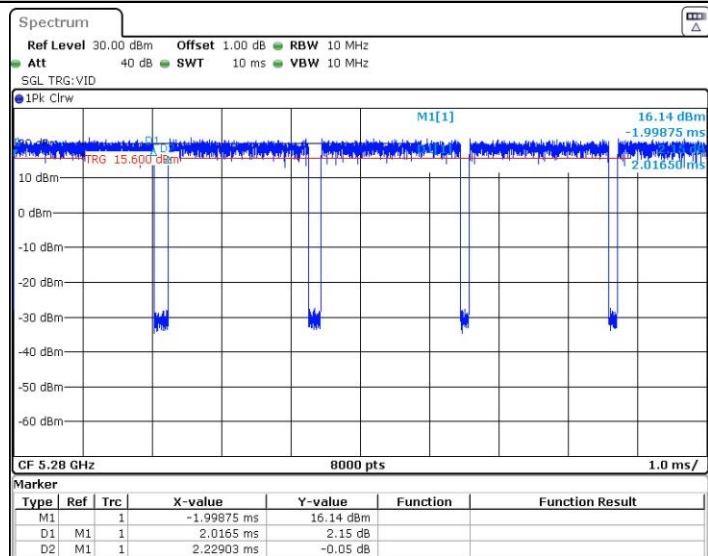




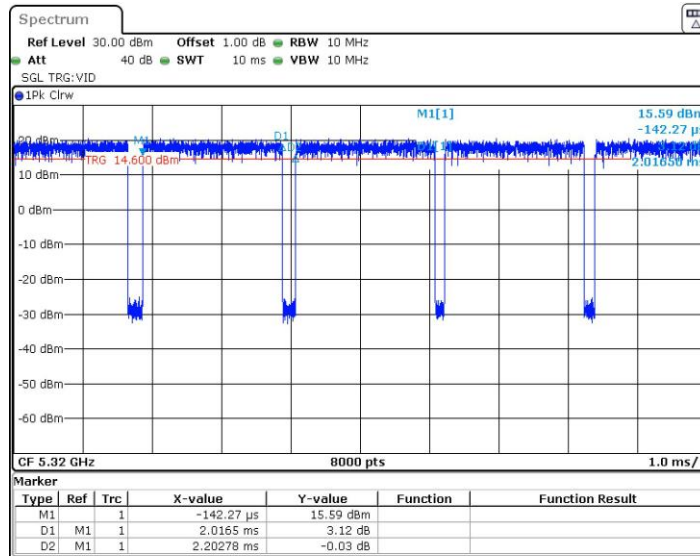
11A_Ant1_5240



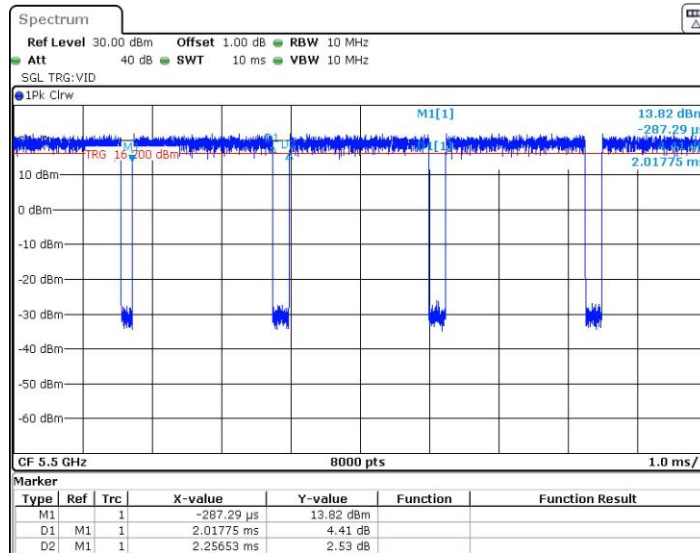
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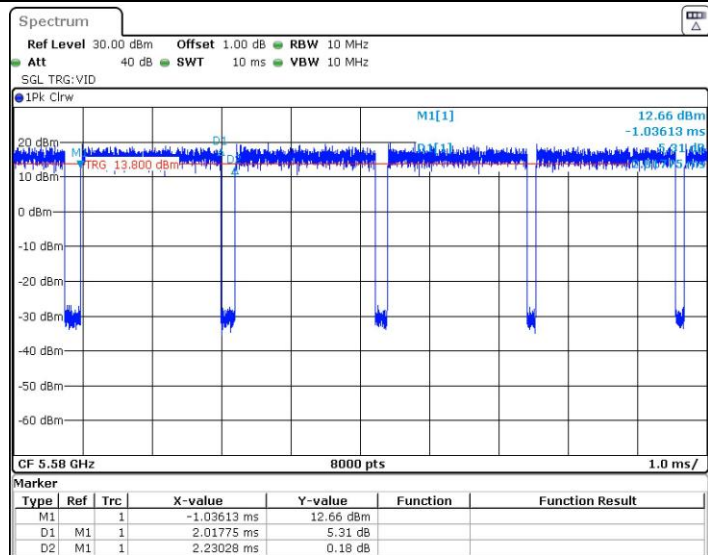
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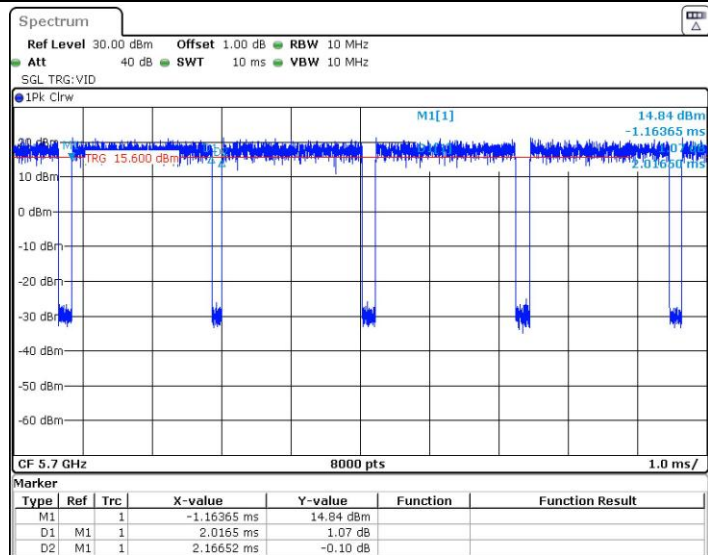
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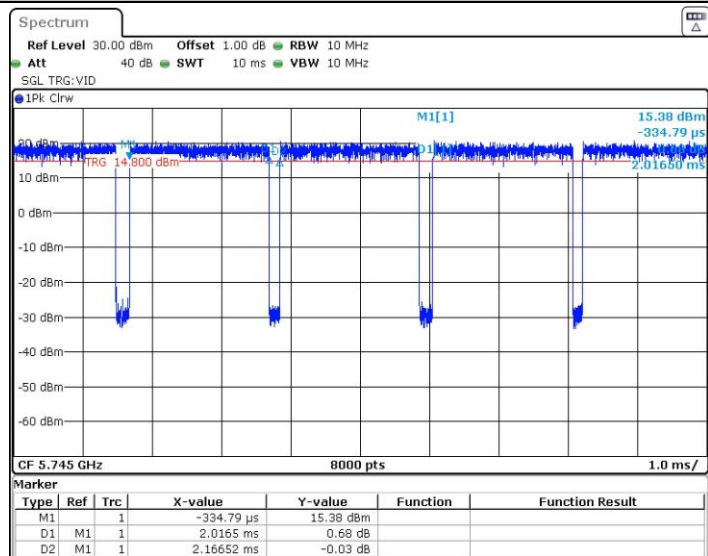
11A_Ant1_5500



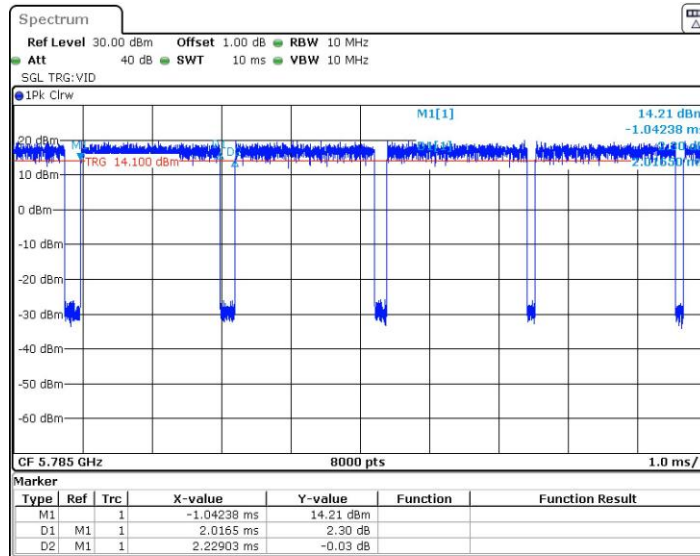
11A_Ant1_5580



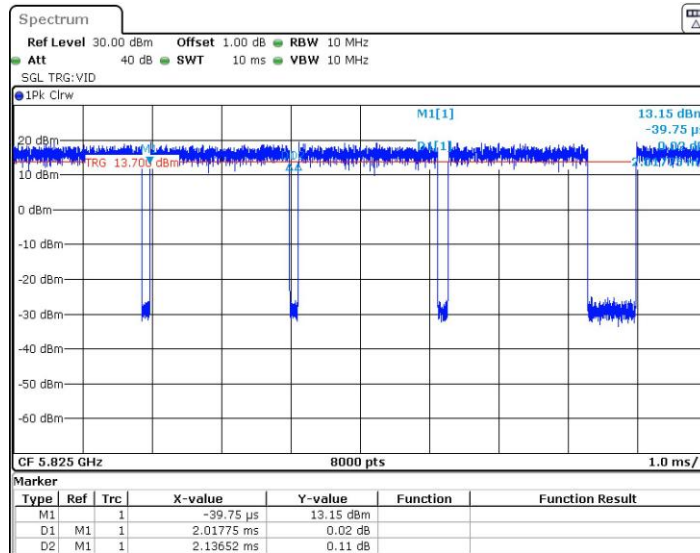
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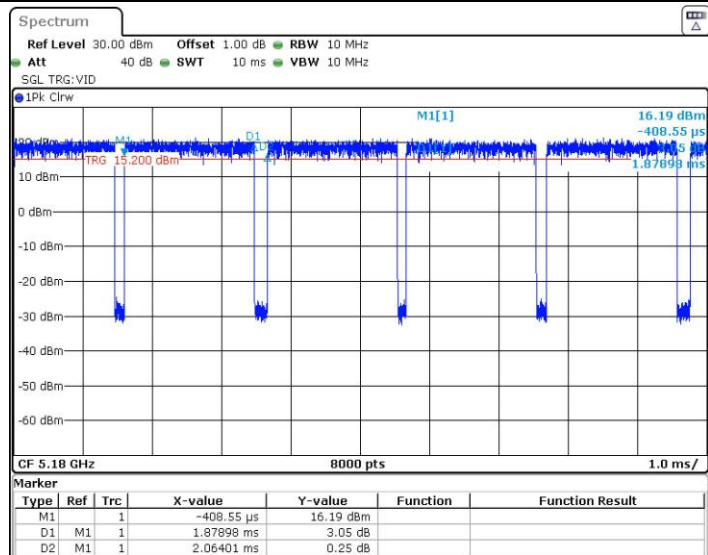
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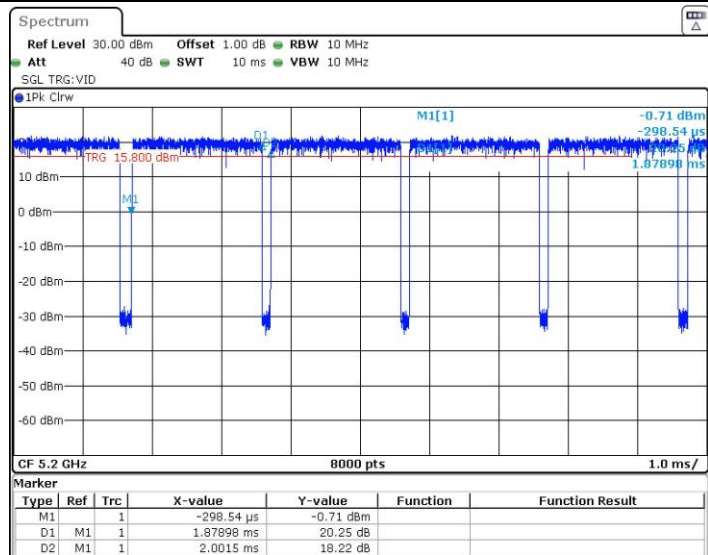
11A_Ant1_5785



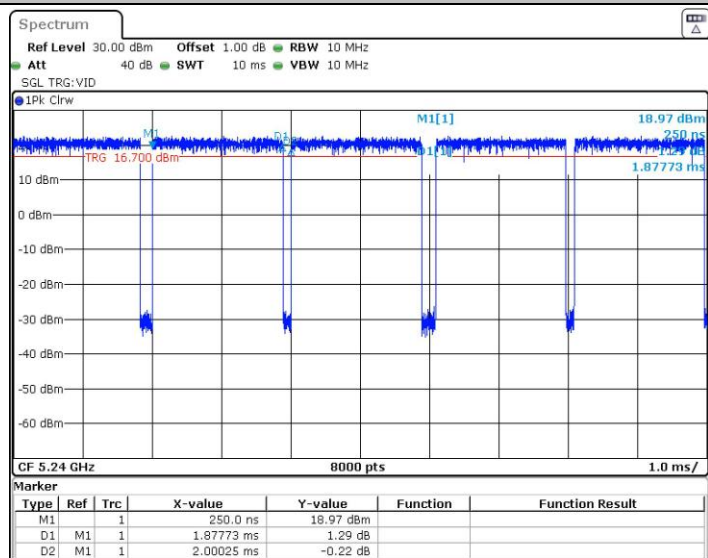
11A_Ant1_5825



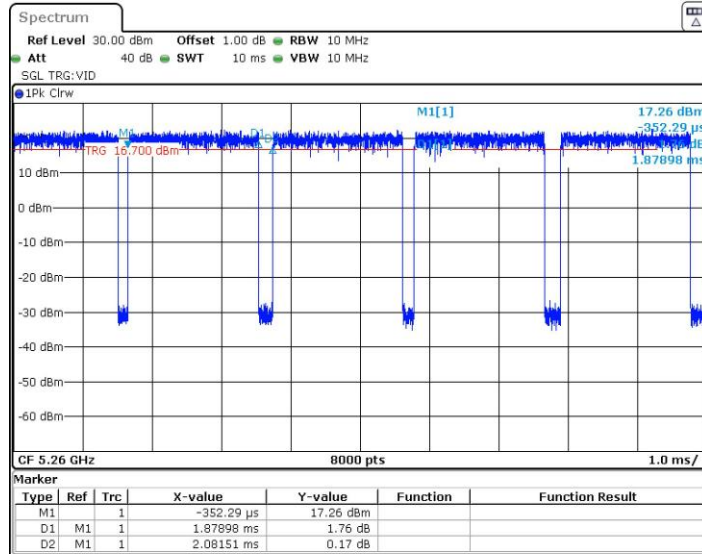
11N20SISO_Ant1_5180



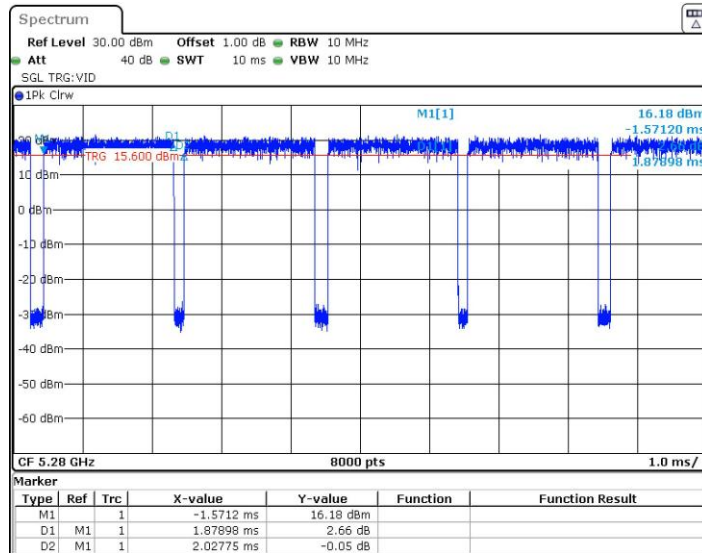
11N20SISO_Ant1_5200



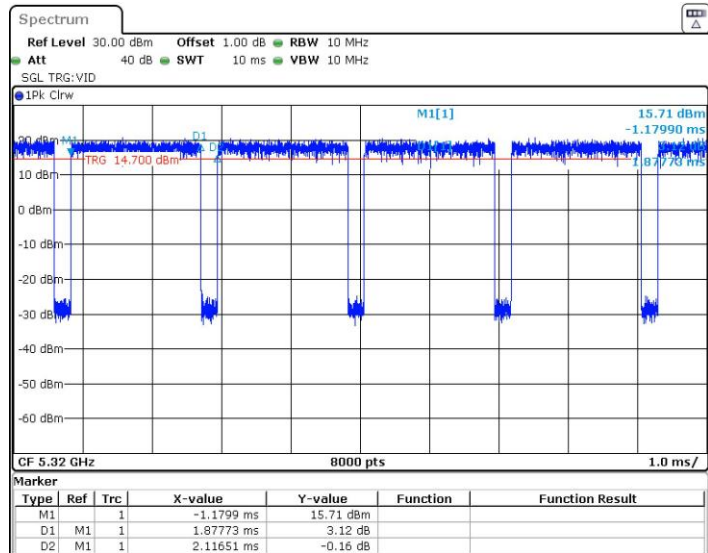
11N20SISO_Ant1_5240



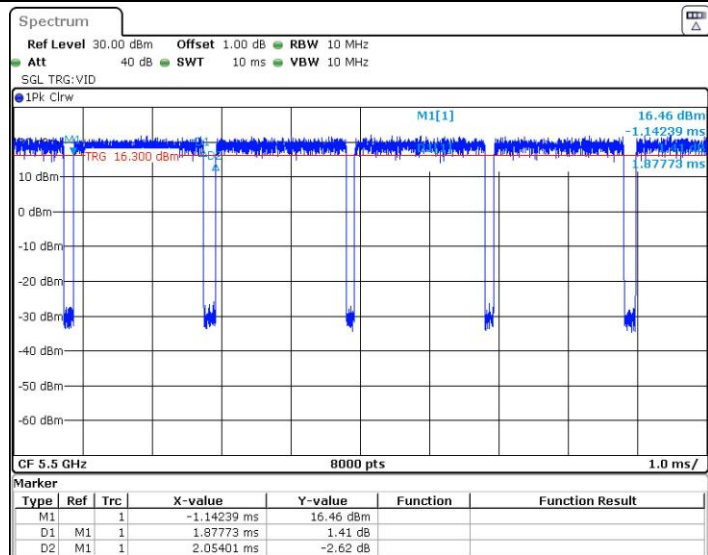
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500

