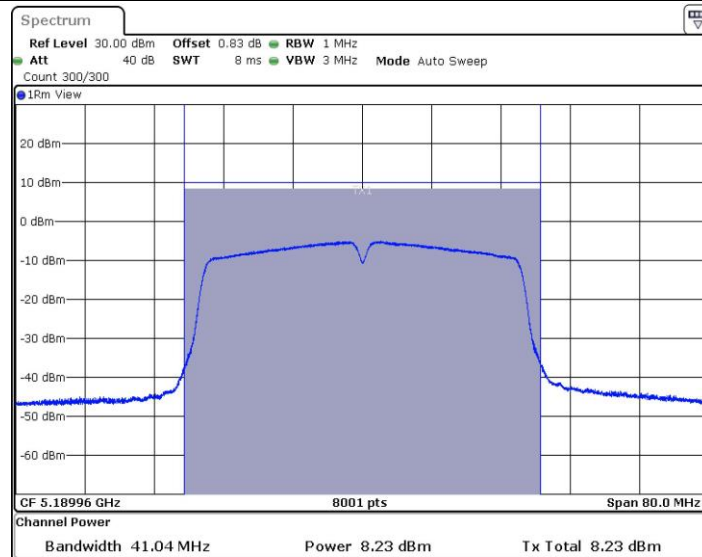
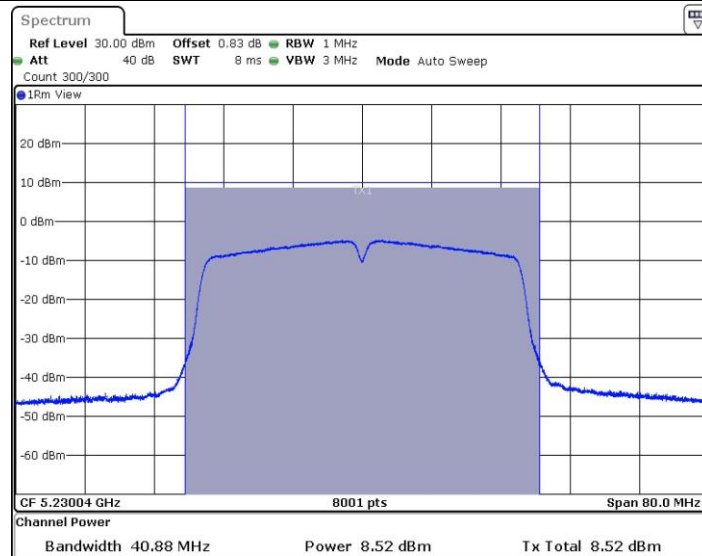
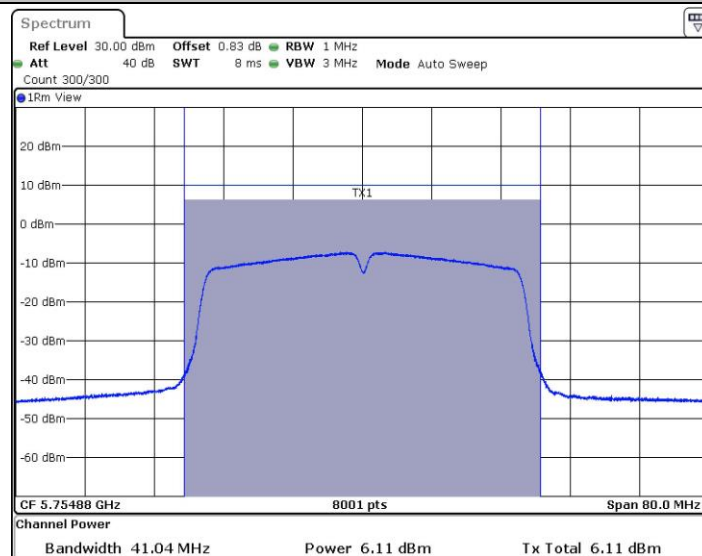




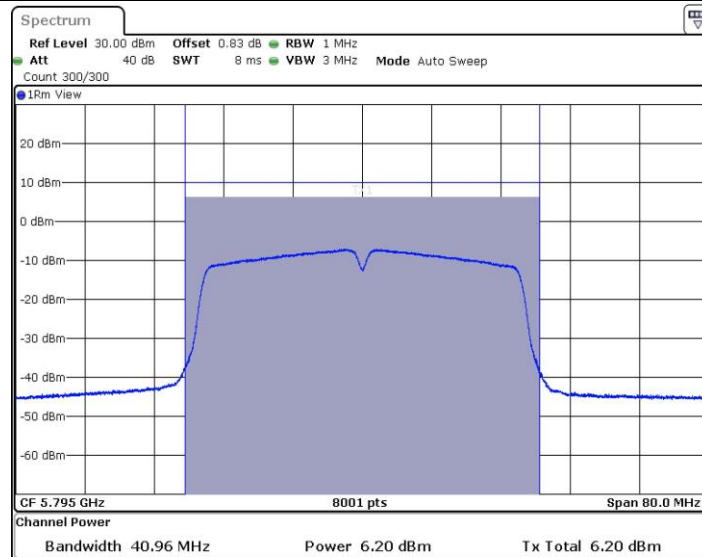
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



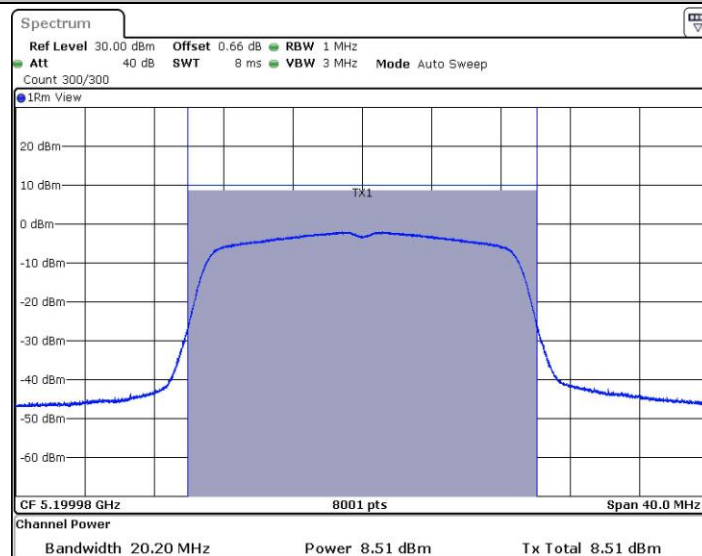
11N40SISO_Ant1_5755



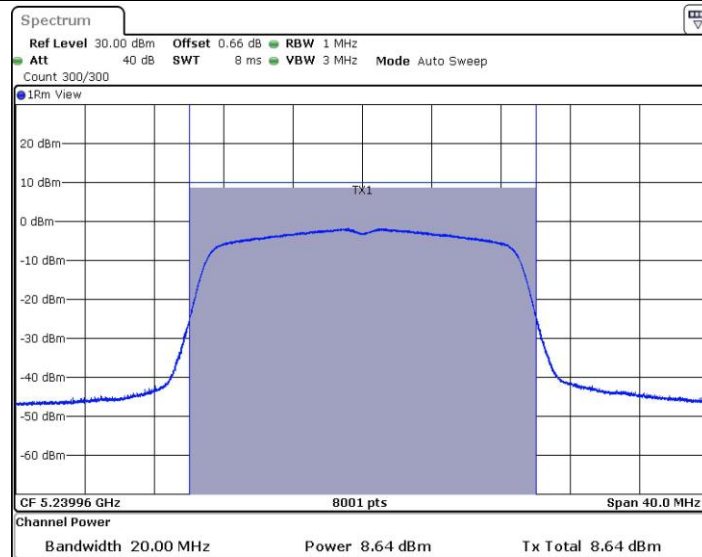
11N40SISO_Ant1_5795



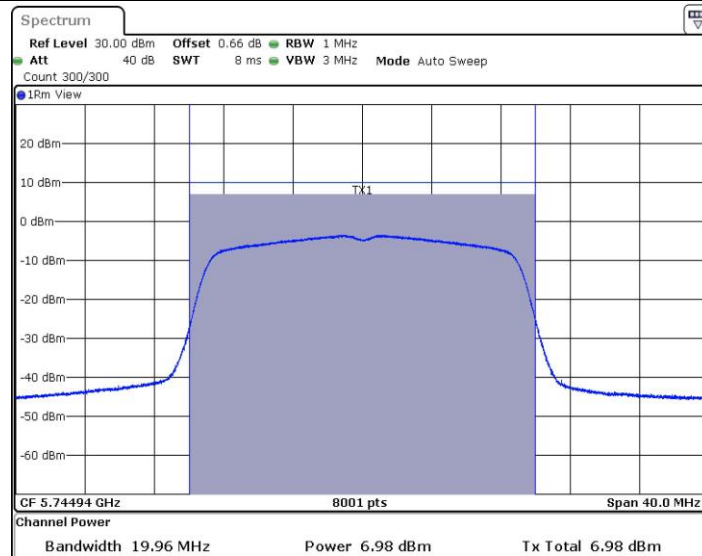
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



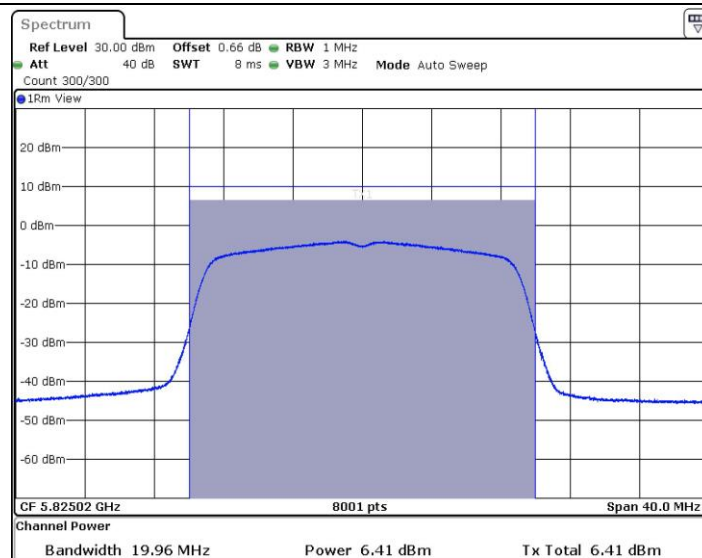
11AC20SISO_Ant1_5240



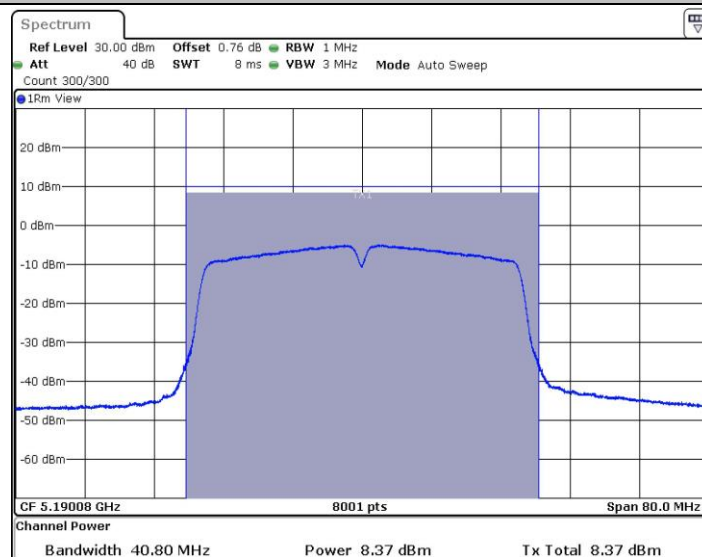
11AC20SISO_Ant1_5745



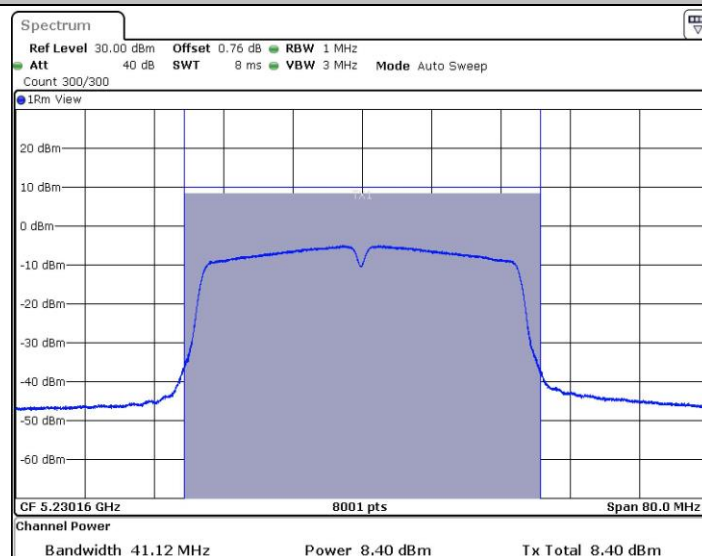
11AC20SISO_Ant1_5785



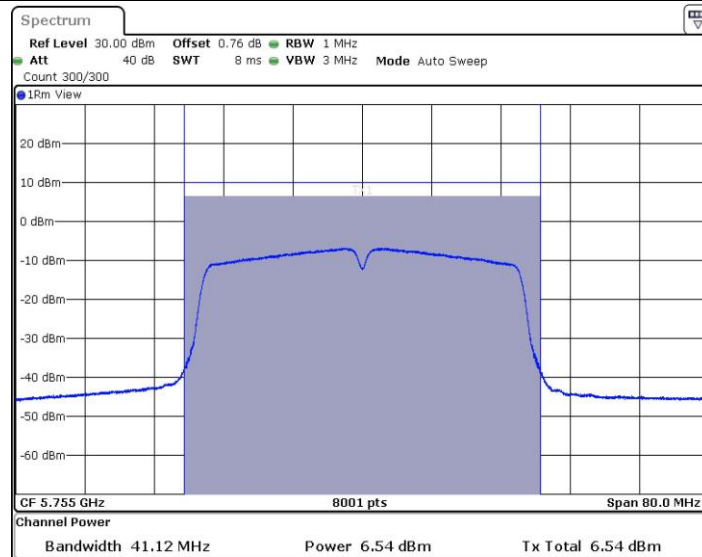
11AC20SISO_Ant1_5825



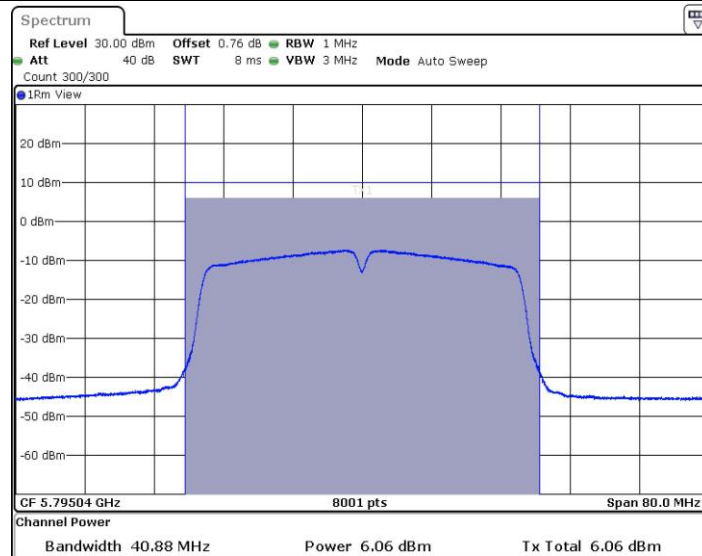
11AC40SISO_Ant1_5190



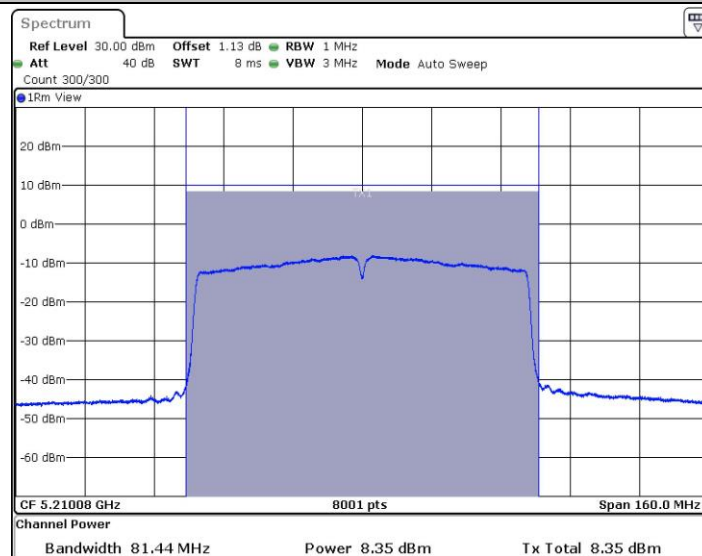
11AC40SISO_Ant1_5230



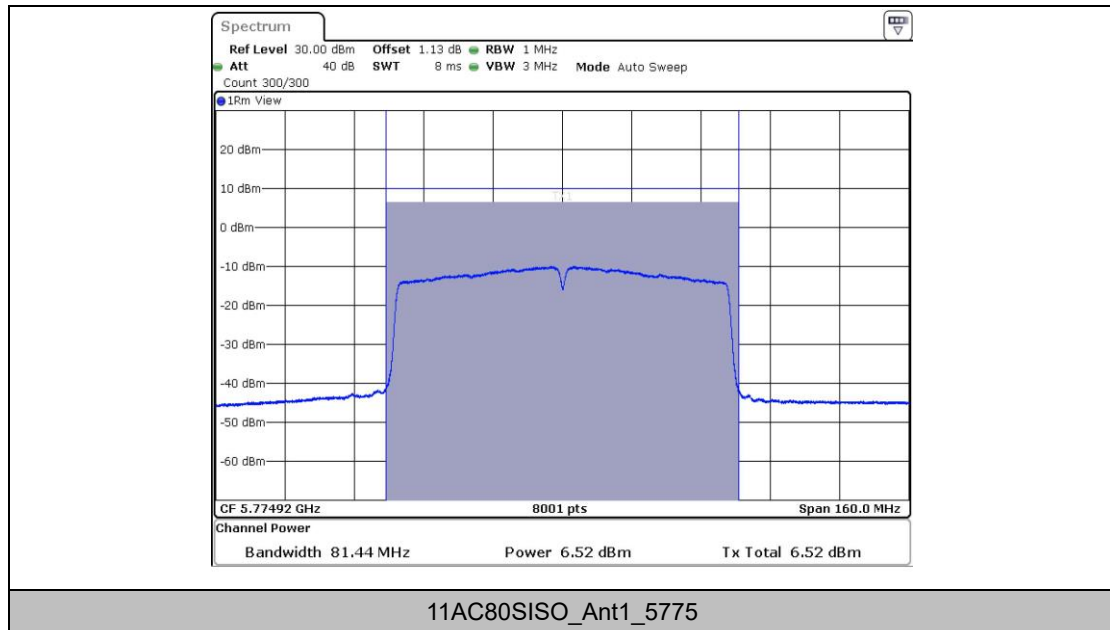
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



Appendix B2: Maximum EIRP output power

Test Result

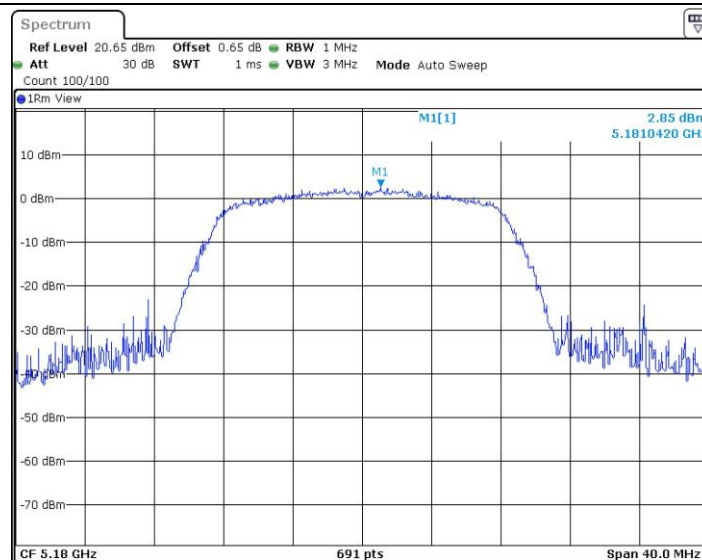
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	8.84	<=36.00	PASS
		5200	8.99	<=36.00	PASS
		5240	9.02	<=36.00	PASS
		5745	7.35	<=36.00	PASS
		5785	6.91	<=36.00	PASS
		5825	6.55	<=36.00	PASS
11N20SISO	Ant1	5180	8.58	<=36.00	PASS
		5200	8.59	<=36.00	PASS
		5240	9.31	<=36.00	PASS
		5745	7.19	<=36.00	PASS
		5785	6.85	<=36.00	PASS
		5825	6.78	<=36.00	PASS
11N40SISO	Ant1	5190	9.13	<=36.00	PASS
		5230	9.42	<=36.00	PASS
		5755	7.01	<=36.00	PASS
		5795	7.10	<=36.00	PASS
11AC20SISO	Ant1	5180	8.97	<=36.00	PASS
		5200	9.41	<=36.00	PASS
		5240	9.54	<=36.00	PASS
		5745	7.88	<=36.00	PASS
		5785	7.77	<=36.00	PASS
		5825	7.31	<=36.00	PASS
11AC40SISO	Ant1	5190	9.27	<=36.00	PASS
		5230	9.30	<=36.00	PASS
		5755	7.44	<=36.00	PASS
		5795	6.96	<=36.00	PASS
11AC80SISO	Ant1	5210	9.25	<=36.00	PASS
		5775	7.42	<=36.00	PASS

Appendix C: Maximum power spectral density

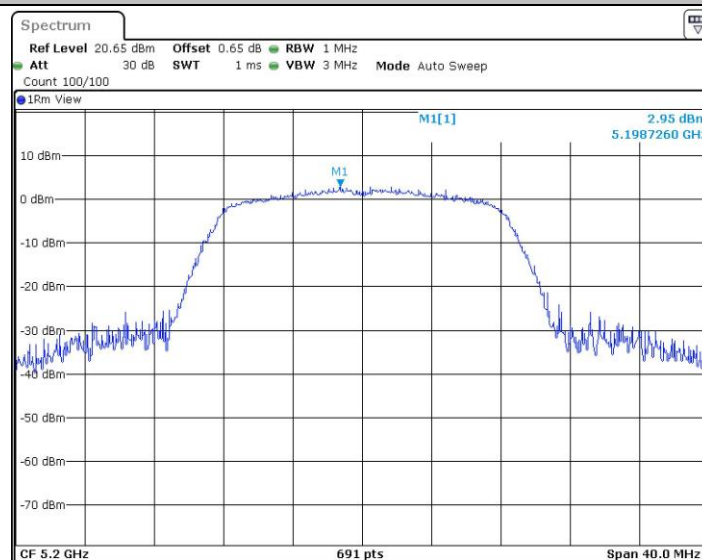
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	2.85	<=11	PASS
		5200	2.95	<=11	PASS
		5240	3.09	<=11	PASS
		5745	-0.46	<=30	PASS
		5785	-1.03	<=30	PASS
		5825	-0.56	<=30	PASS
11N20SISO	Ant1	5180	1.74	<=11	PASS
		5200	2.3	<=11	PASS
		5240	3.08	<=11	PASS
		5745	-0.17	<=30	PASS
		5785	-0.68	<=30	PASS
		5825	-0.62	<=30	PASS
11N40SISO	Ant1	5190	0.26	<=11	PASS
		5230	0.63	<=11	PASS
		5755	-3.2	<=30	PASS
		5795	-3.35	<=30	PASS
11AC20SISO	Ant1	5180	2.5	<=11	PASS
		5200	3.13	<=11	PASS
		5240	3.43	<=11	PASS
		5745	0.79	<=30	PASS
		5785	0.68	<=30	PASS
		5825	-0.33	<=30	PASS
11AC40SISO	Ant1	5190	0.77	<=11	PASS
		5230	-0.05	<=11	PASS
		5755	-3.15	<=30	PASS
		5795	-3.42	<=30	PASS
11AC80SISO	Ant1	5210	-2.73	<=11	PASS
		5775	-6.08	<=30	PASS

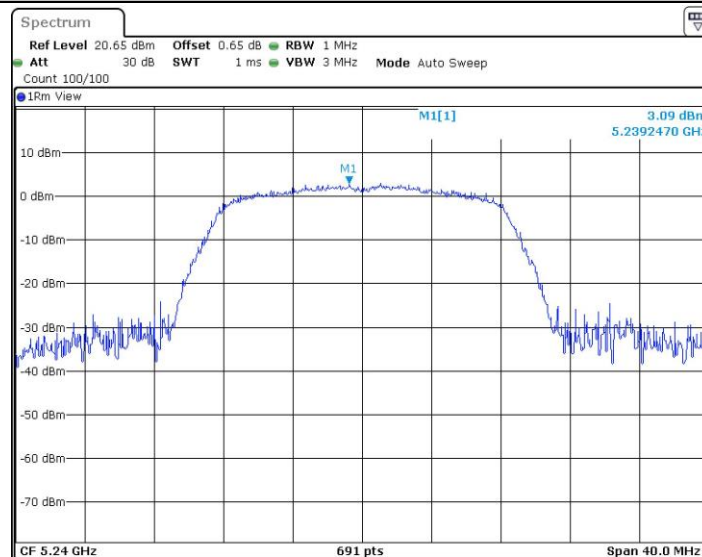
Test Graphs



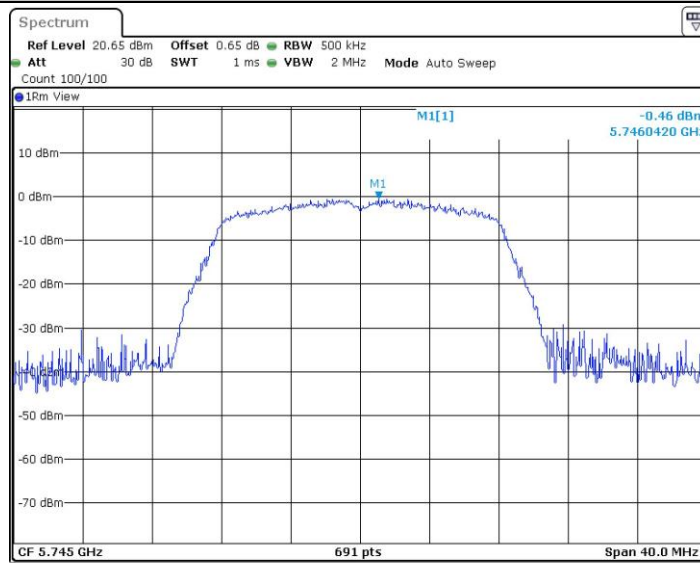
11A_Ant1_5180



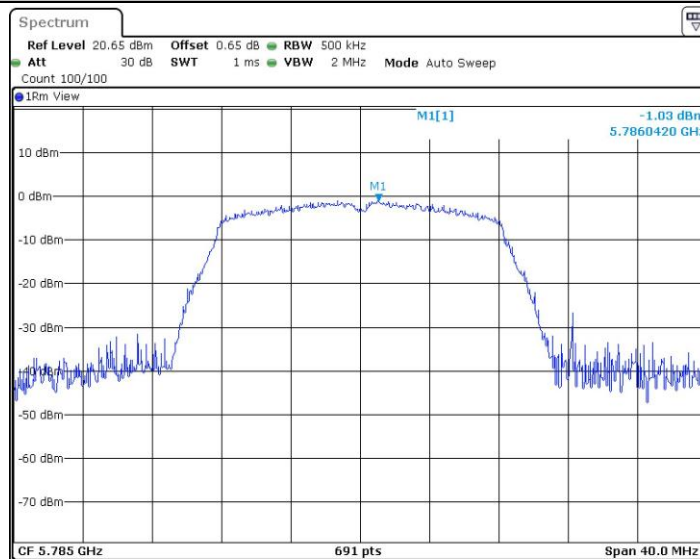
11A_Ant1_5200



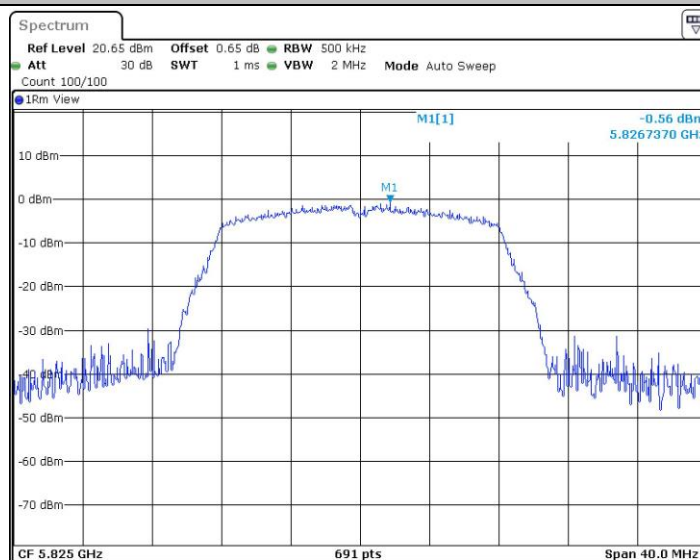
11A_Ant1_5240



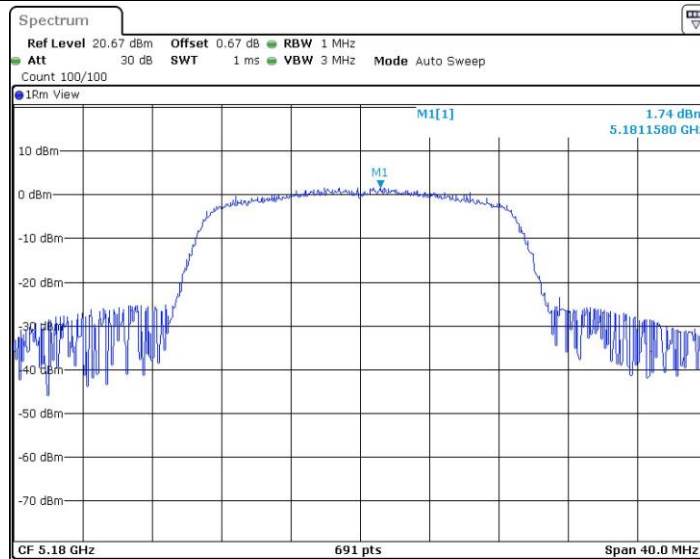
11A_Ant1_5745



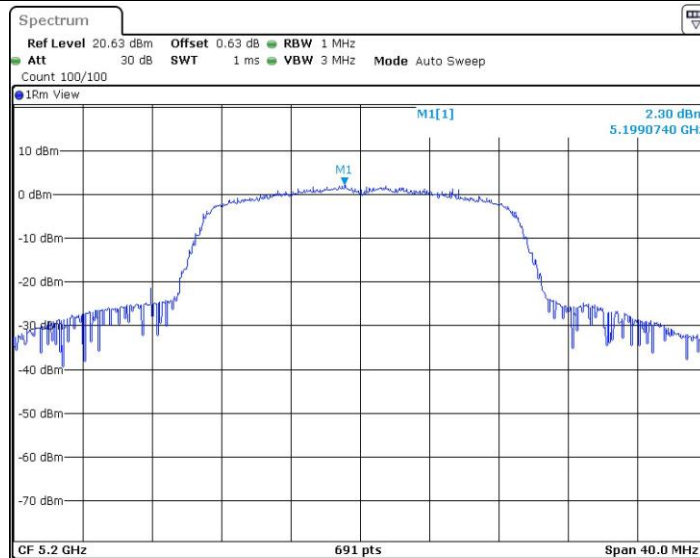
11A_Ant1_5785



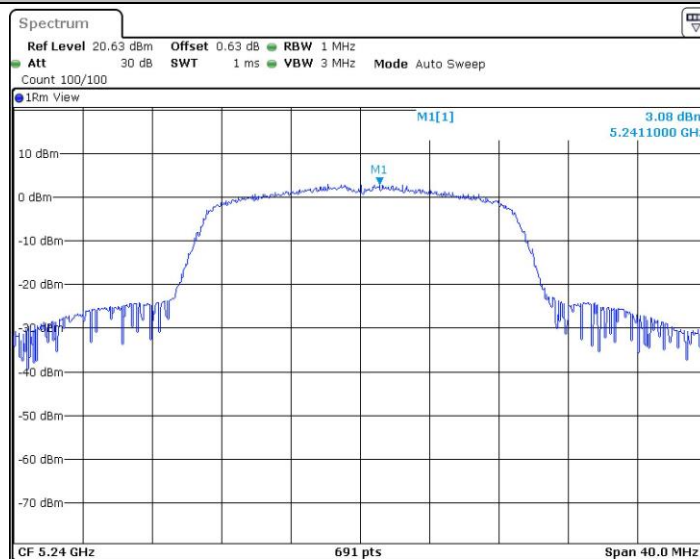
11A_Ant1_5825



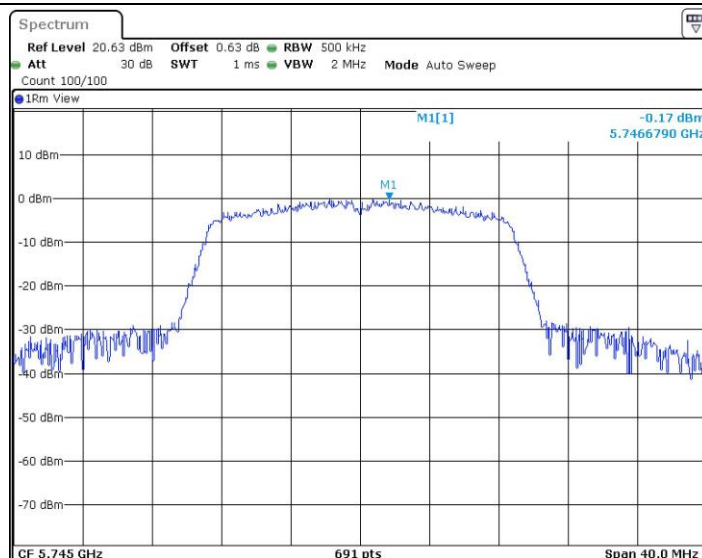
11N20SISO_Ant1_5180



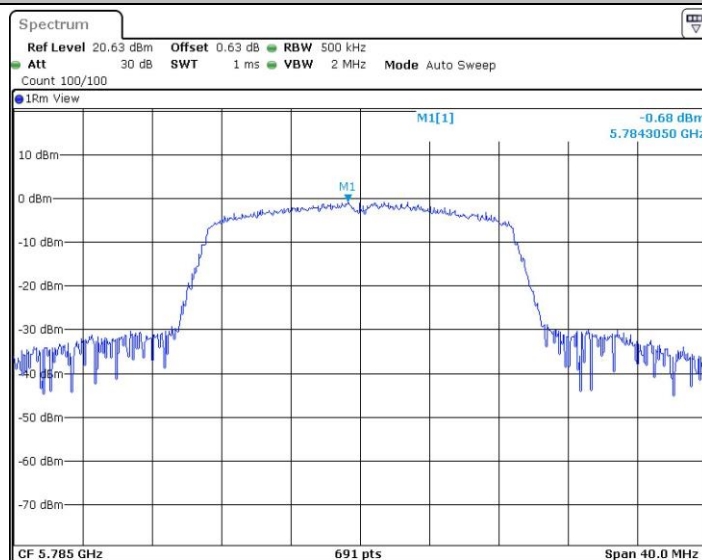
11N20SISO_Ant1_5200



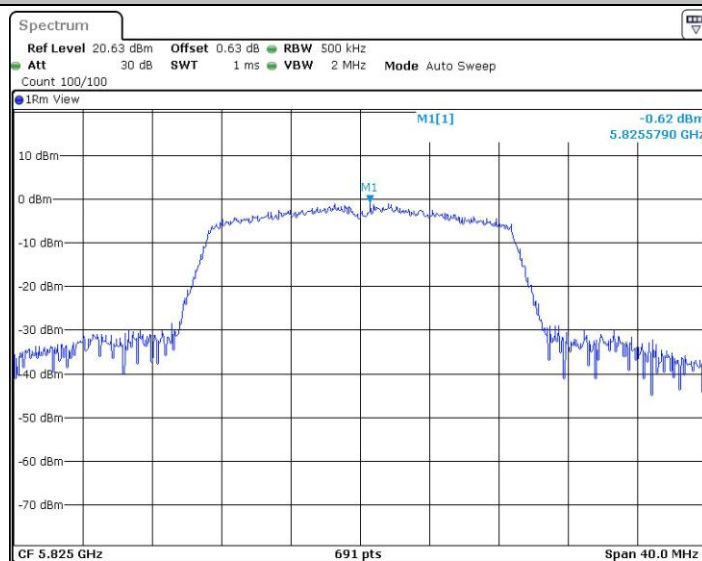
11N20SISO_Ant1_5240



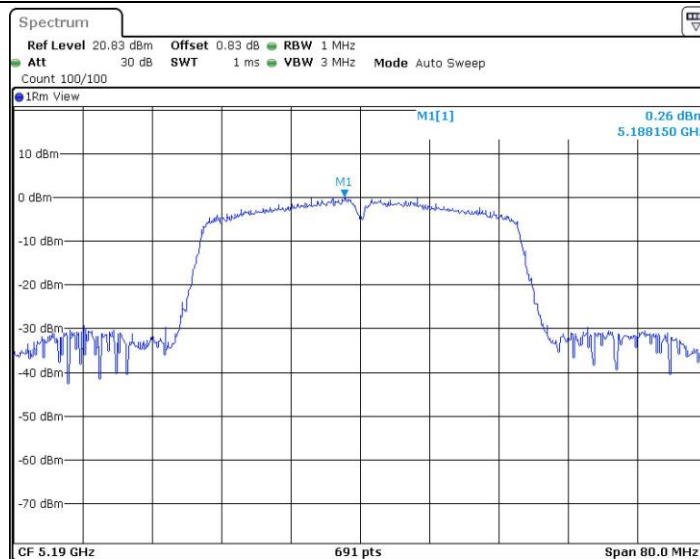
11N20SISO_Ant1_5745



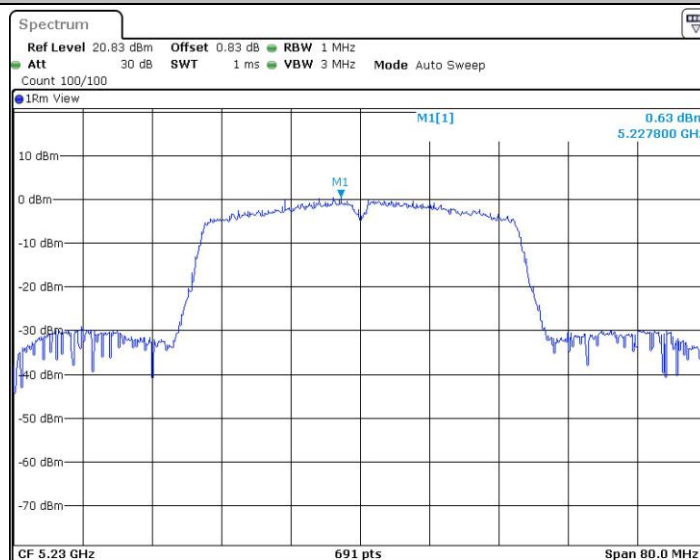
11N20SISO_Ant1_5785



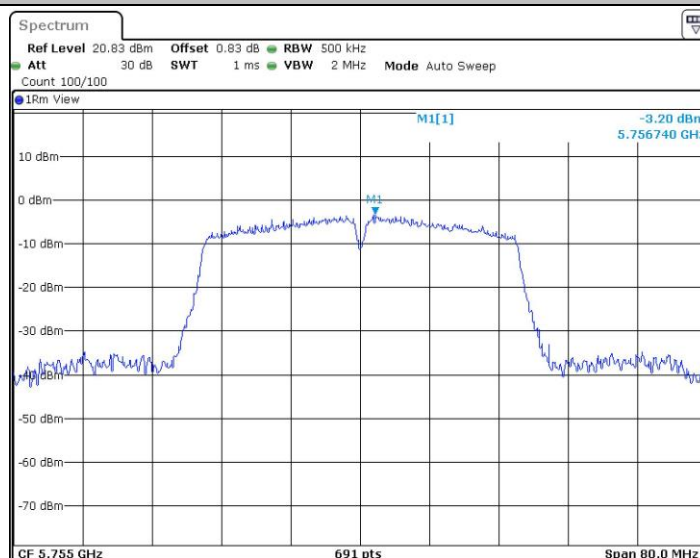
11N20SISO_Ant1_5825



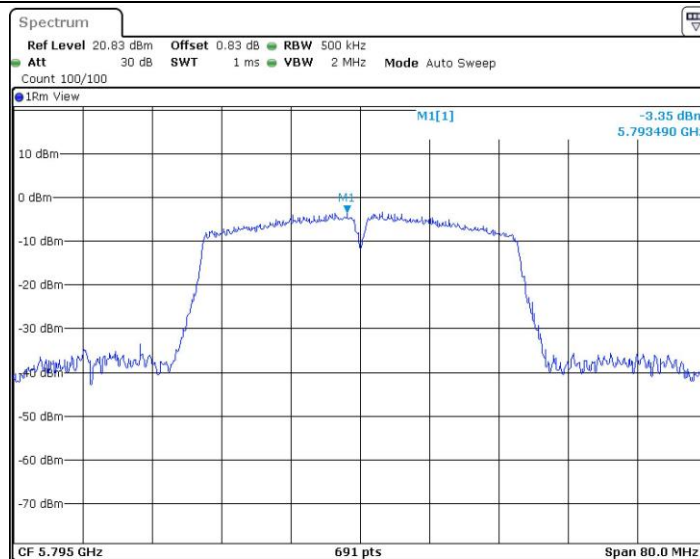
11N40SISO_Ant1_5190



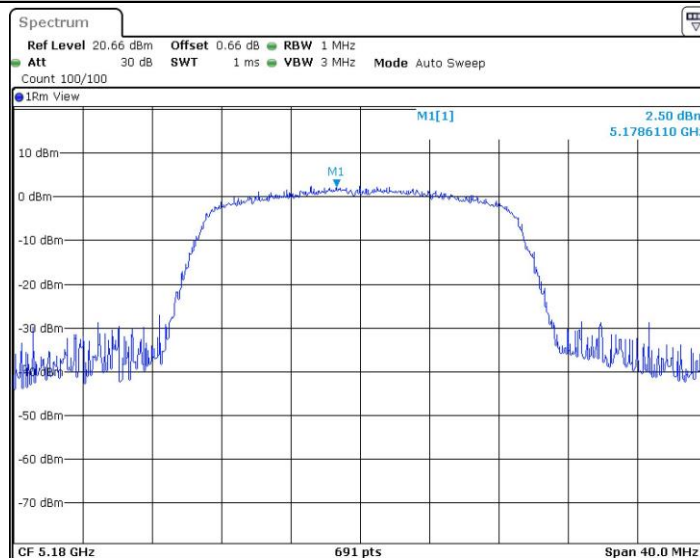
11N40SISO_Ant1_5230



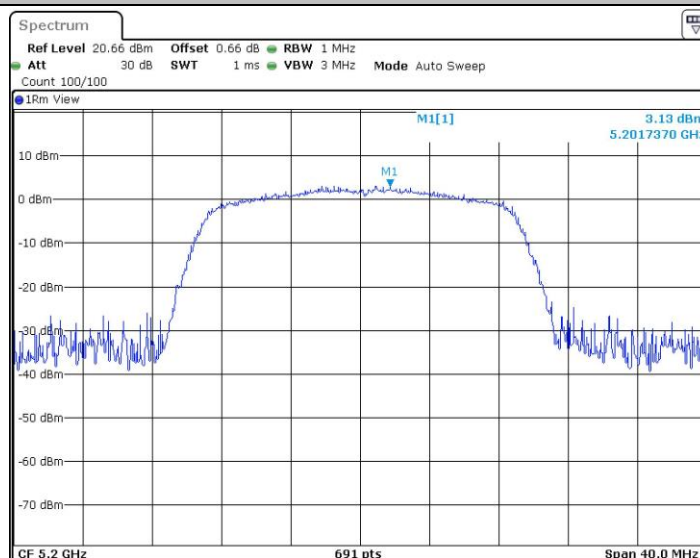
11N40SISO_Ant1_5755



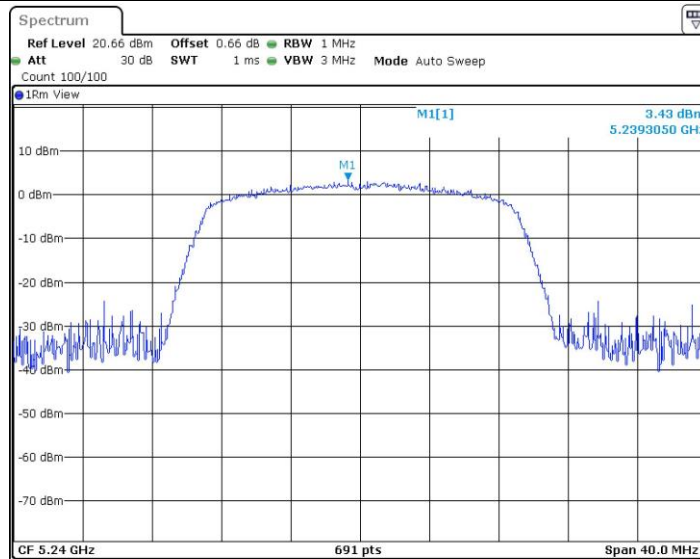
11N40SISO_Ant1_5795



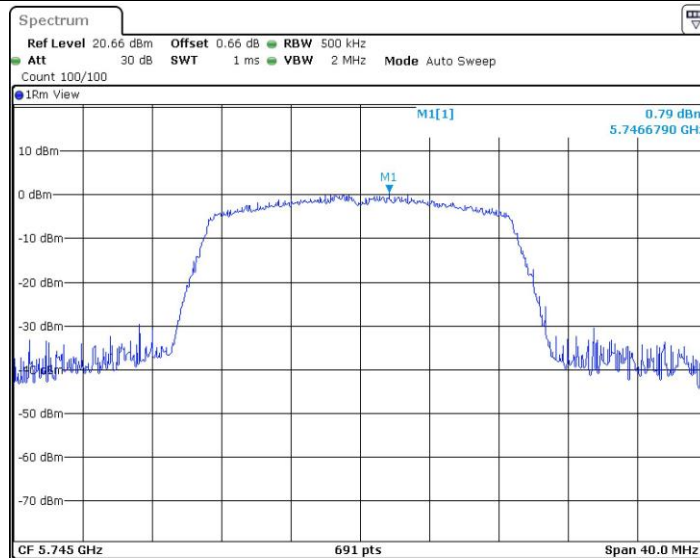
11AC20SISO_Ant1_5180



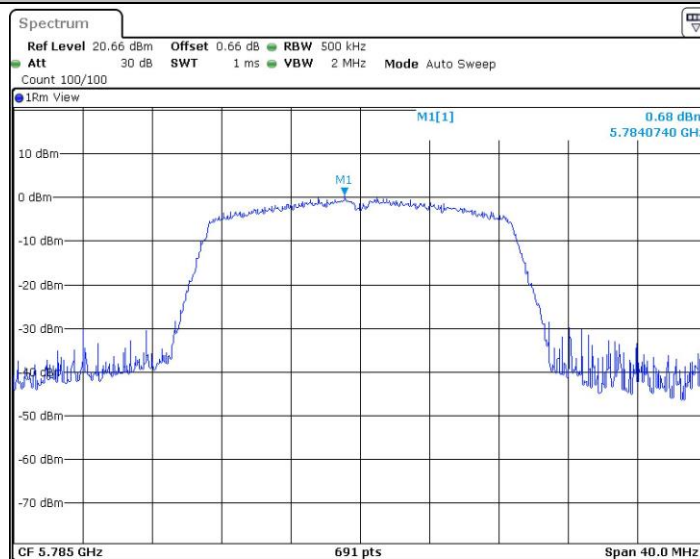
11AC20SISO_Ant1_5200



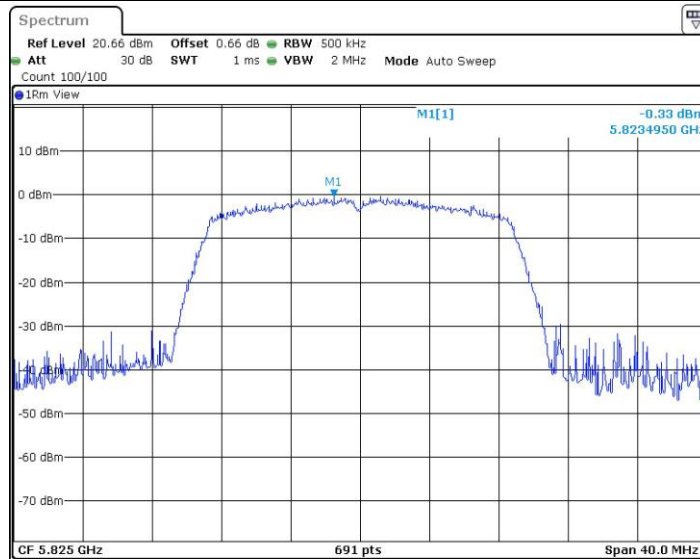
11AC20SISO_Ant1_5240



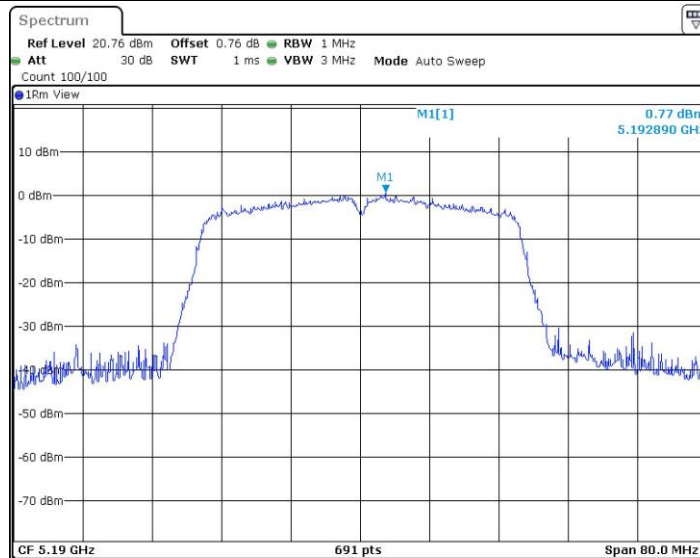
11AC20SISO_Ant1_5745



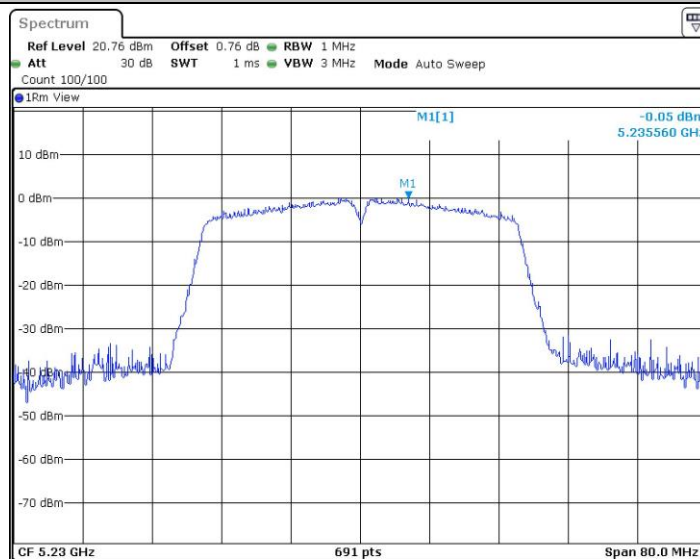
11AC20SISO_Ant1_5785



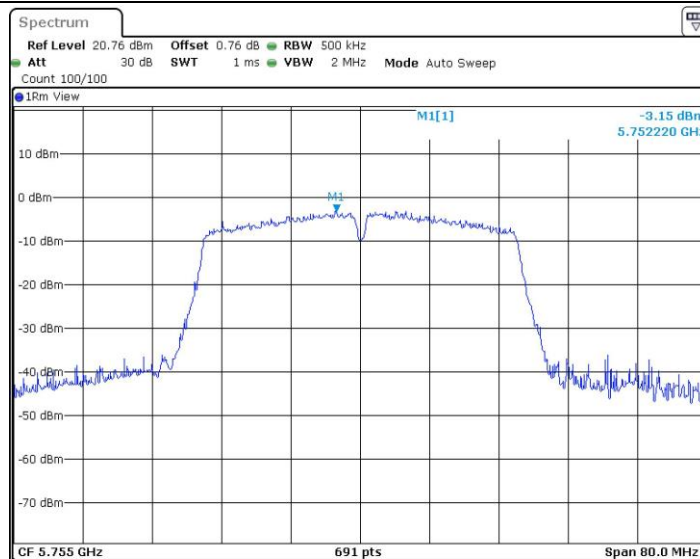
11AC20SISO_Ant1_5825



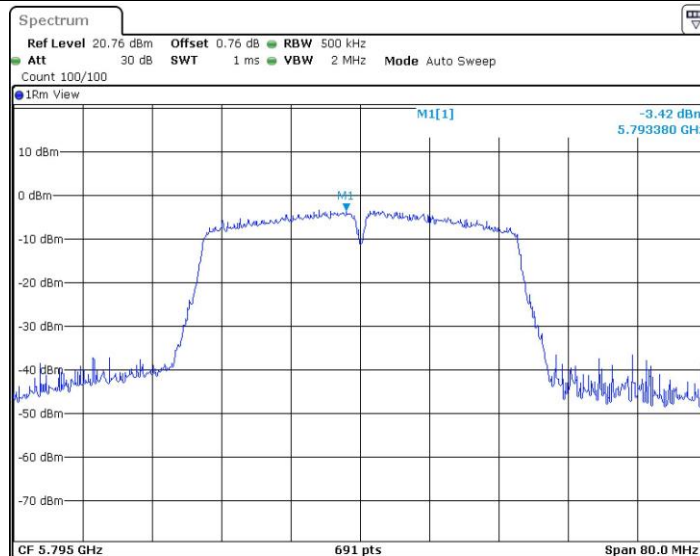
11AC40SISO_Ant1_5190



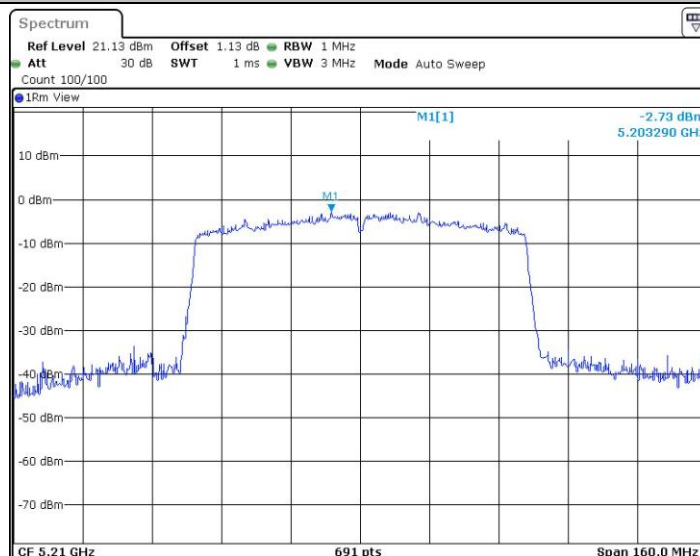
11AC40SISO_Ant1_5230



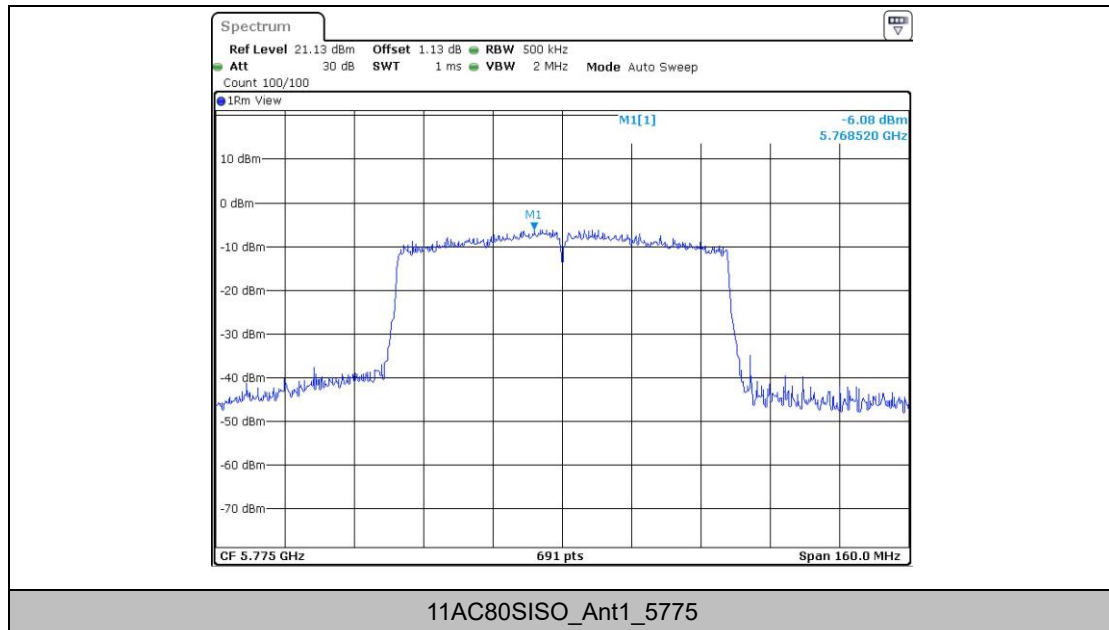
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



Appendix D: Frequency Stability

Test Result

Voltage							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	5180	NV	NT	-20000	-3.861004	20	PASS
		LV	NT	-20000	-3.861004	20	PASS
		HV	NT	-20000	-3.861004	20	PASS
	5200	NV	NT	-20000	-3.846154	20	PASS
		LV	NT	-20000	-3.846154	20	PASS
		HV	NT	-20000	-3.846154	20	PASS
	5240	NV	NT	-20000	-3.816794	20	PASS
		LV	NT	-20000	-3.816794	20	PASS
		HV	NT	-20000	-3.816794	20	PASS
	5745	NV	NT	0	0	20	PASS
		LV	NT	-20000	-3.481288	20	PASS
		HV	NT	-20000	-3.481288	20	PASS
	5785	NV	NT	-20000	-3.457217	20	PASS
		LV	NT	-20000	-3.457217	20	PASS
		HV	NT	-20000	-3.457217	20	PASS
	5825	NV	NT	-20000	-3.433476	20	PASS
		LV	NT	-20000	-3.433476	20	PASS
		HV	NT	-20000	-3.433476	20	PASS
11N20SISO	5180	NV	NT	-20000	-3.861004	20	PASS
		LV	NT	-40000	-7.722008	20	PASS
		HV	NT	0	0	20	PASS
	5200	NV	NT	20000	3.846154	20	PASS
		LV	NT	-40000	-7.692308	20	PASS
		HV	NT	-40000	-7.692308	20	PASS
	5240	NV	NT	-40000	-7.633588	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	0	0	20	PASS
	5745	NV	NT	0	0	20	PASS
		LV	NT	-40000	-6.962576	20	PASS
		HV	NT	-20000	-3.481288	20	PASS
	5785	NV	NT	0	0	20	PASS
		LV	NT	-20000	-3.457217	20	PASS
		HV	NT	-20000	-3.457217	20	PASS
	5825	NV	NT	-40000	-6.866953	20	PASS
		LV	NT	-40000	-6.866953	20	PASS
		HV	NT	-40000	-6.866953	20	PASS
11N40SISO	5190	NV	NT	-40000	-7.707129	20	PASS
		LV	NT	-40000	-7.707129	20	PASS
		HV	NT	0	0	20	PASS

Voltage							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	5230	NV	NT	-40000	-7.648184	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-80000	-15.296367	20	PASS
	5755	NV	NT	0	0	20	PASS
		LV	NT	-40000	-6.950478	20	PASS
		HV	NT	0	0	20	PASS
	5795	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	0	0	20	PASS
11AC20SISO	5180	NV	NT	0	0	20	PASS
		LV	NT	-20000	-3.861004	20	PASS
		HV	NT	0	0	20	PASS
	5200	NV	NT	-20000	-3.846154	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	0	0	20	PASS
	5240	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-20000	-3.816794	20	PASS
	5745	NV	NT	-40000	-6.962576	20	PASS
		LV	NT	-20000	-3.481288	20	PASS
		HV	NT	20000	3.481288	20	PASS
	5785	NV	NT	-40000	-6.914434	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-20000	-3.457217	20	PASS
	5825	NV	NT	-20000	-3.433476	20	PASS
		LV	NT	-20000	-3.433476	20	PASS
		HV	NT	-20000	-3.433476	20	PASS
11AC40SISO	5190	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-40000	-7.707129	20	PASS
	5230	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-40000	-7.648184	20	PASS
	5755	NV	NT	-40000	-6.950478	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-40000	-6.950478	20	PASS
	5795	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	-40000	-6.902502	20	PASS
11AC80SISO	5210	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	0	0	20	PASS

Voltage							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	5775	NV	NT	0	0	20	PASS
		LV	NT	0	0	20	PASS
		HV	NT	0	0	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	5180	NV	-15	-20000	-3.861004	20	PASS
		NV	-10	-20000	-3.861004	20	PASS
		NV	0	-20000	-3.861004	20	PASS
		NV	10	-40000	-7.722008	20	PASS
		NV	20	-20000	-3.861004	20	PASS
		NV	30	-20000	-3.861004	20	PASS
		NV	40	0	0	20	PASS
		NV	45	20000	3.861004	20	PASS
	5200	NV	50	-20000	-3.861004	20	PASS
		NV	-15	-20000	-3.846154	20	PASS
		NV	-10	-20000	-3.846154	20	PASS
		NV	0	-20000	-3.846154	20	PASS
		NV	10	-20000	-3.846154	20	PASS
		NV	20	-20000	-3.846154	20	PASS
		NV	30	-20000	-3.846154	20	PASS
		NV	40	-20000	-3.846154	20	PASS
	5240	NV	45	0	0	20	PASS
		NV	50	-40000	-7.692308	20	PASS
		NV	-15	-20000	-3.816794	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-40000	-7.633588	20	PASS
		NV	10	-20000	-3.816794	20	PASS
		NV	20	-20000	-3.816794	20	PASS
		NV	30	-20000	-3.816794	20	PASS
	5745	NV	40	-20000	-3.816794	20	PASS
		NV	45	-40000	-7.633588	20	PASS
		NV	50	-20000	-3.816794	20	PASS
		NV	-15	-20000	-3.481288	20	PASS
		NV	-10	-20000	-3.481288	20	PASS
		NV	0	-20000	-3.481288	20	PASS
		NV	10	-20000	-3.481288	20	PASS
		NV	20	-20000	-3.481288	20	PASS
		NV	30	-20000	-3.481288	20	PASS
		NV	40	-20000	-3.481288	20	PASS
		NV	45	-20000	-3.481288	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	5785	NV	50	-40000	-6.962576	20	PASS
		NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-20000	-3.457217	20	PASS
		NV	10	-40000	-6.914434	20	PASS
		NV	20	-20000	-3.457217	20	PASS
		NV	30	-20000	-3.457217	20	PASS
		NV	40	-20000	-3.457217	20	PASS
		NV	45	-40000	-6.914434	20	PASS
		NV	50	0	0	20	PASS
	5825	NV	-15	-40000	-6.866953	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	-20000	-3.433476	20	PASS
		NV	20	-40000	-6.866953	20	PASS
		NV	30	-20000	-3.433476	20	PASS
		NV	40	-20000	-3.433476	20	PASS
		NV	45	-20000	-3.433476	20	PASS
		NV	50	-20000	-3.433476	20	PASS
11N20SISO	5180	NV	-15	-20000	-3.861004	20	PASS
		NV	-10	-20000	-3.861004	20	PASS
		NV	0	-20000	-3.861004	20	PASS
		NV	10	-20000	-3.861004	20	PASS
		NV	20	-40000	-7.722008	20	PASS
		NV	30	-20000	-3.861004	20	PASS
		NV	40	-20000	-3.861004	20	PASS
		NV	45	-20000	-3.861004	20	PASS
		NV	50	-20000	-3.861004	20	PASS
	5200	NV	-15	0	0	20	PASS
		NV	-10	-20000	-3.846154	20	PASS
		NV	0	-20000	-3.846154	20	PASS
		NV	10	-40000	-7.692308	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-40000	-7.692308	20	PASS
		NV	45	-20000	-3.846154	20	PASS
		NV	50	-40000	-7.692308	20	PASS
	5240	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-20000	-3.816794	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
		NV	30	0	0	20	PASS
		NV	40	-20000	-3.816794	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
	5745	NV	-15	-20000	-3.481288	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	-20000	-3.481288	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-20000	-3.481288	20	PASS
		NV	40	0	0	20	PASS
		NV	45	-40000	-6.962576	20	PASS
		NV	50	-20000	-3.481288	20	PASS
	5785	NV	-15	-20000	-3.457217	20	PASS
		NV	-10	-20000	-3.457217	20	PASS
		NV	0	-20000	-3.457217	20	PASS
		NV	10	-20000	-3.457217	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-40000	-6.914434	20	PASS
		NV	40	20000	3.457217	20	PASS
		NV	45	-20000	-3.457217	20	PASS
		NV	50	0	0	20	PASS
	5825	NV	-15	0	0	20	PASS
		NV	-10	-20000	-3.433476	20	PASS
		NV	0	-40000	-6.866953	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-20000	-3.433476	20	PASS
		NV	30	-20000	-3.433476	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	-20000	-3.433476	20	PASS
11N40SISO	5190	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-80000	-15.414258	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
	5230	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
		NV	0	-40000	-7.648184	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
	5755	NV	-15	-40000	-6.950478	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-40000	-6.950478	20	PASS
		NV	30	-40000	-6.950478	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	-40000	-6.950478	20	PASS
	5795	NV	-15	-40000	-6.902502	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-40000	-6.902502	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-40000	-6.902502	20	PASS
		NV	40	0	0	20	PASS
		NV	45	-80000	-13.805004	20	PASS
		NV	50	-40000	-6.902502	20	PASS
11AC20SISO	5180	NV	-15	-40000	-7.722008	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	20000	3.861004	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-20000	-3.861004	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
	5200	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-20000	-3.846154	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
		NV	50	-20000	-3.846154	20	PASS
	5240	NV	-15	-20000	-3.816794	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-20000	-3.816794	20	PASS
		NV	10	-20000	-3.816794	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
	5745	NV	-15	-20000	-3.481288	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-20000	-3.481288	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-20000	-3.481288	20	PASS
		NV	40	-20000	-3.481288	20	PASS
		NV	45	0	0	20	PASS
		NV	50	-20000	-3.481288	20	PASS
	5785	NV	-15	-20000	-3.457217	20	PASS
		NV	-10	-20000	-3.457217	20	PASS
		NV	0	-20000	-3.457217	20	PASS
		NV	10	-20000	-3.457217	20	PASS
		NV	20	-20000	-3.457217	20	PASS
		NV	30	-20000	-3.457217	20	PASS
		NV	40	-20000	-3.457217	20	PASS
		NV	45	0	0	20	PASS
		NV	50	-20000	-3.457217	20	PASS
	5825	NV	-15	-20000	-3.433476	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-40000	-6.866953	20	PASS
		NV	10	-20000	-3.433476	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-20000	-3.433476	20	PASS
		NV	45	-20000	-3.433476	20	PASS
		NV	50	0	0	20	PASS
11AC40SISO	5190	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	-40000	-7.707129	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
		NV	30	0	0	20	PASS
		NV	40	-80000	-15.414258	20	PASS
		NV	45	-40000	-7.707129	20	PASS
		NV	50	-40000	-7.707129	20	PASS
	5230	NV	-15	0	0	20	PASS
		NV	-10	-40000	-7.648184	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-40000	-7.648184	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	-40000	-7.648184	20	PASS
	5755	NV	-15	-40000	-6.950478	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	-40000	-6.950478	20	PASS
		NV	50	-40000	-6.950478	20	PASS
	5795	NV	-15	-40000	-6.902502	20	PASS
		NV	-10	-40000	-6.902502	20	PASS
		NV	0	-40000	-6.902502	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-40000	-6.902502	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-40000	-6.902502	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
11AC80SISO	5210	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS
	5775	NV	-15	0	0	20	PASS
		NV	-10	0	0	20	PASS
		NV	-10	0	0	20	PASS

Temperature							
TestMode	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
		NV	0	0	0	20	PASS
		NV	10	-80000	-13.852814	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
		NV	45	0	0	20	PASS
		NV	50	0	0	20	PASS