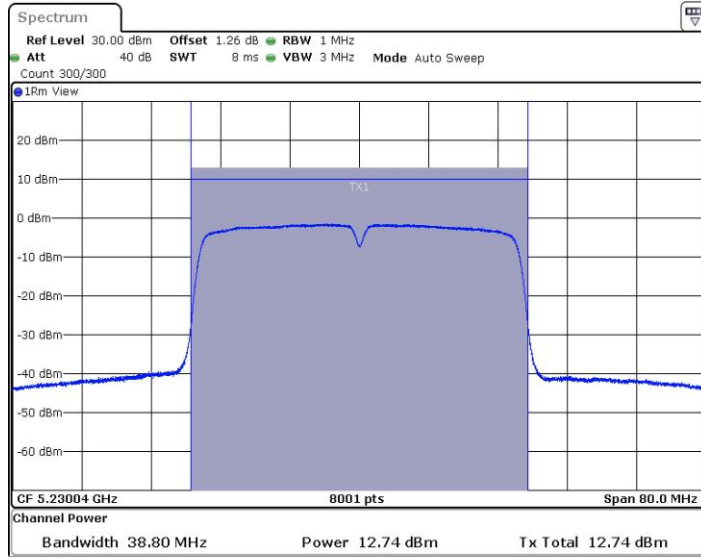
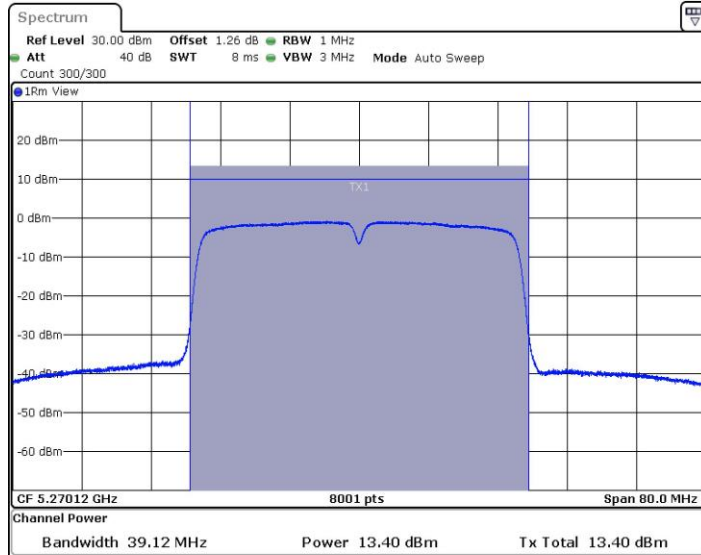


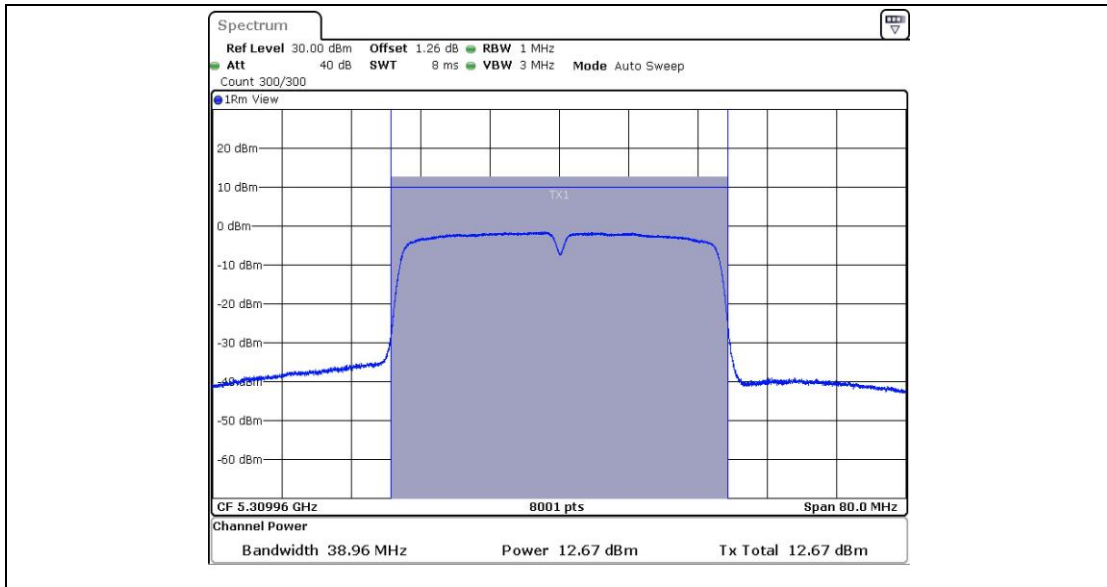
11N40SISO_Ant1_5190



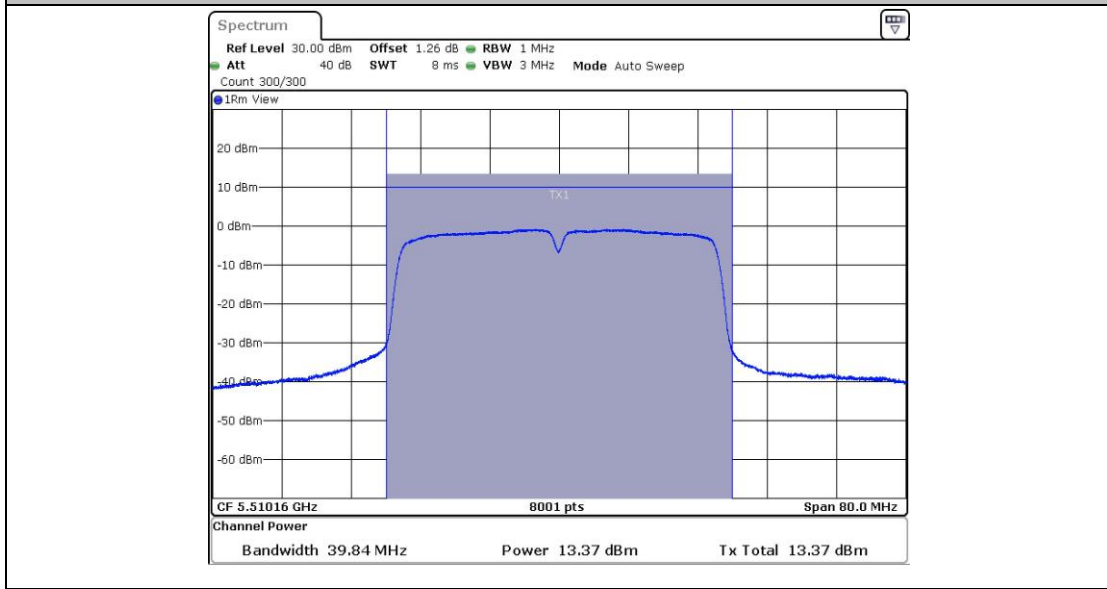
11N40SISO_Ant1_5230



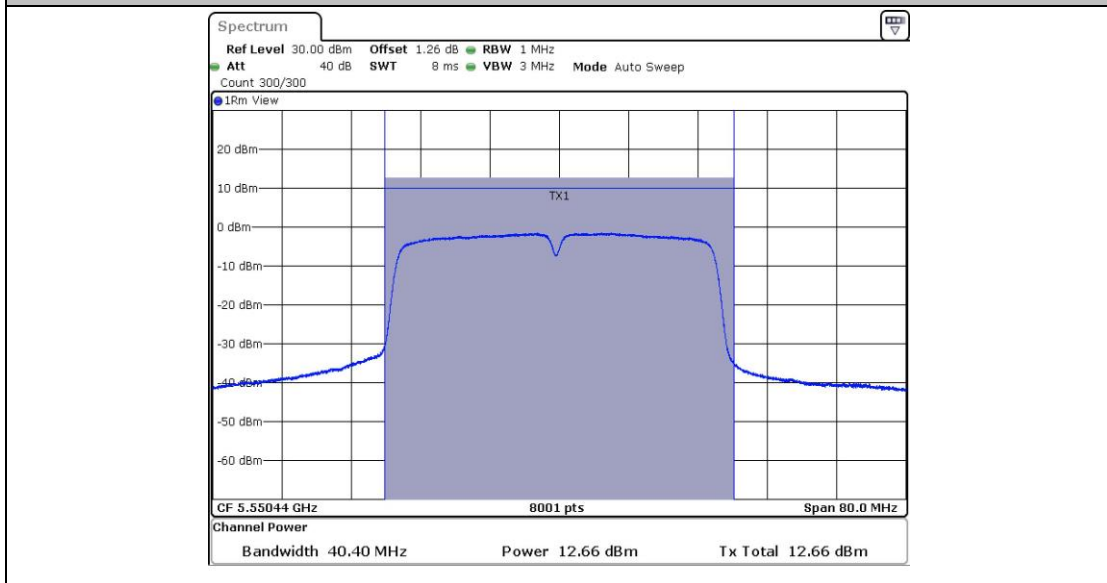
11N40SISO_Ant1_5270



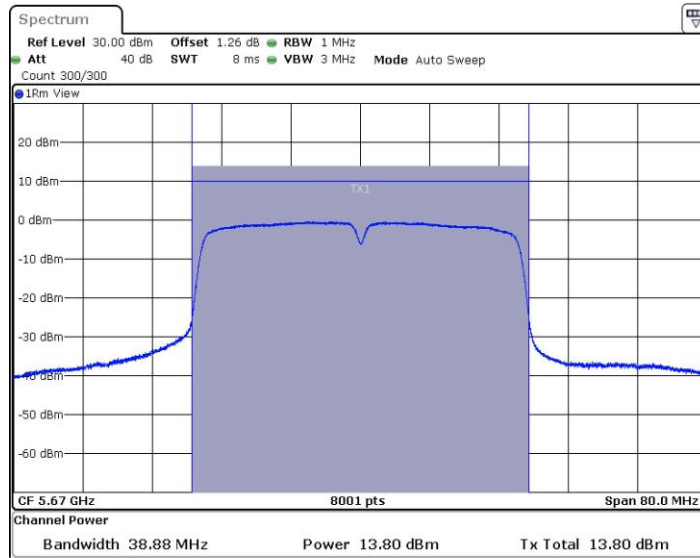
11N40SISO_Ant1_5310



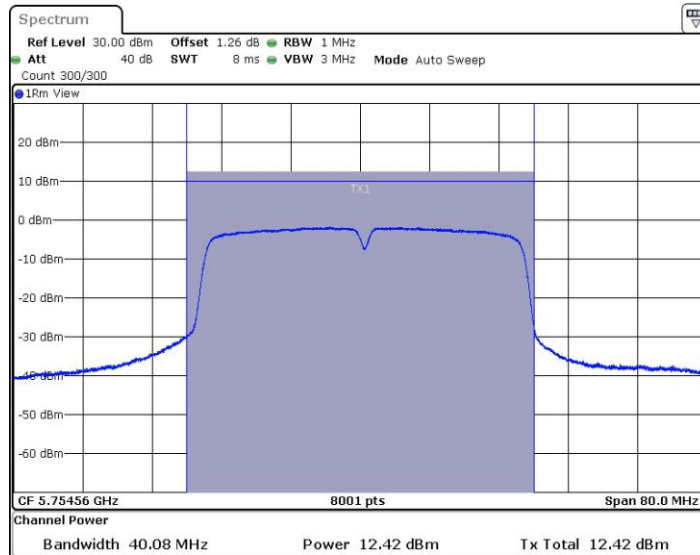
11N40SISO_Ant1_5510



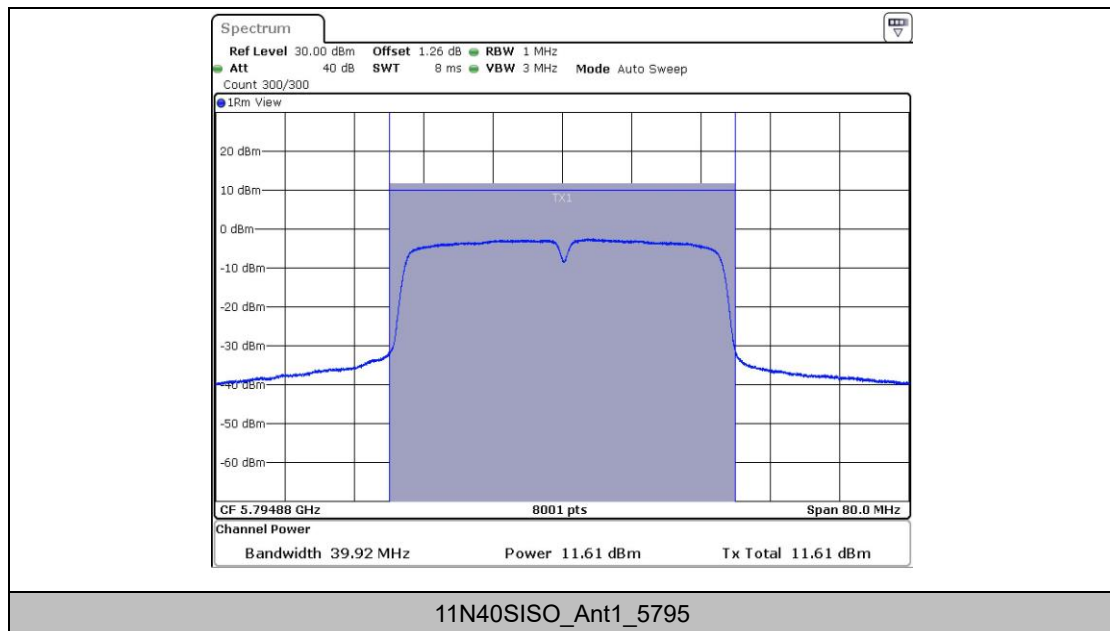
11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



Appendix B2: Max EIRP

Test Result

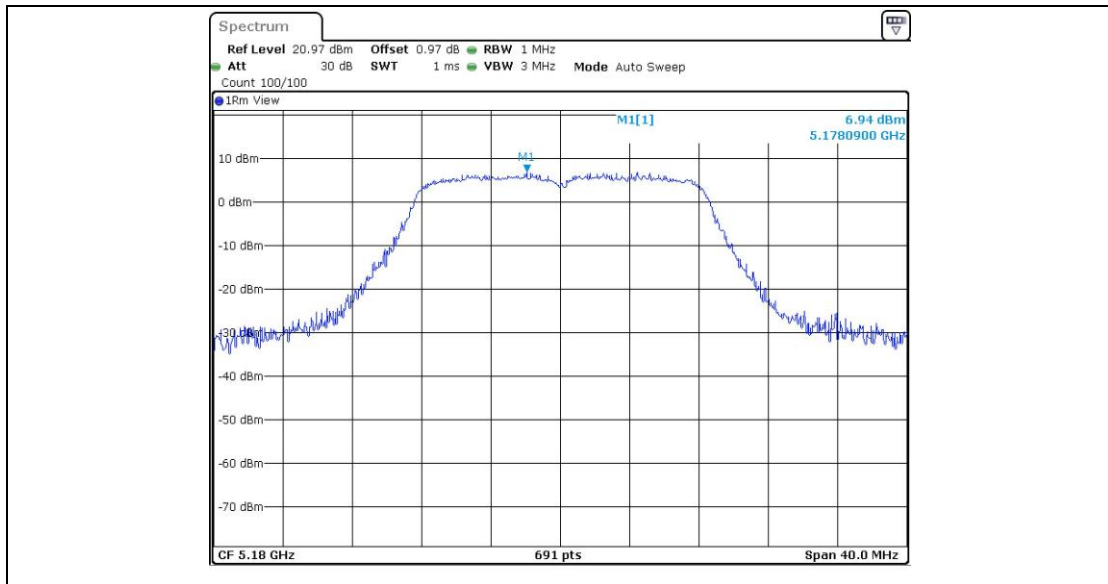
TestMode	Antenna	Frequency (MHz)	Output Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
11A	Ant1	5180	12.74	1.52	14.26	36	PASS
		5200	11.86	1.52	13.38	36	PASS
		5240	11.54	1.52	13.06	36	PASS
		5260	12.19	1.52	13.71	36	PASS
		5280	11.82	1.52	13.34	36	PASS
		5320	11.14	1.52	12.66	36	PASS
		5500	11.98	1.52	13.5	36	PASS
		5580	11.41	1.52	12.93	36	PASS
		5700	11.39	1.52	12.91	36	PASS
		5745	11.61	1.52	13.13	36	PASS
		5785	11.46	1.52	12.98	36	PASS
5825	11.25	1.52	12.77	36	PASS		
11N20SISO	Ant1	5180	13.95	1.52	15.47	36	PASS
		5200	13.44	1.52	14.96	36	PASS
		5240	13.04	1.52	14.56	36	PASS
		5260	13.96	1.52	15.48	36	PASS
		5280	13.31	1.52	14.83	36	PASS
		5320	13.09	1.52	14.61	36	PASS
		5500	12.07	1.52	13.59	36	PASS
		5580	12.61	1.52	14.13	36	PASS
		5700	12.90	1.52	14.42	36	PASS
		5745	12.30	1.52	13.82	36	PASS
		5785	11.55	1.52	13.07	36	PASS
5825	11.55	1.52	13.07	36	PASS		
11N40SISO	Ant1	5190	13.53	1.52	15.05	36	PASS
		5230	12.74	1.52	14.26	36	PASS
		5270	13.40	1.52	14.92	36	PASS
		5310	12.67	1.52	14.19	36	PASS
		5510	13.37	1.52	14.89	36	PASS
		5550	12.66	1.52	14.18	36	PASS
		5670	13.80	1.52	15.32	36	PASS
		5755	12.42	1.52	13.94	36	PASS
5795	11.61	1.52	13.13	36	PASS		

Appendix C: Maximum power spectral density

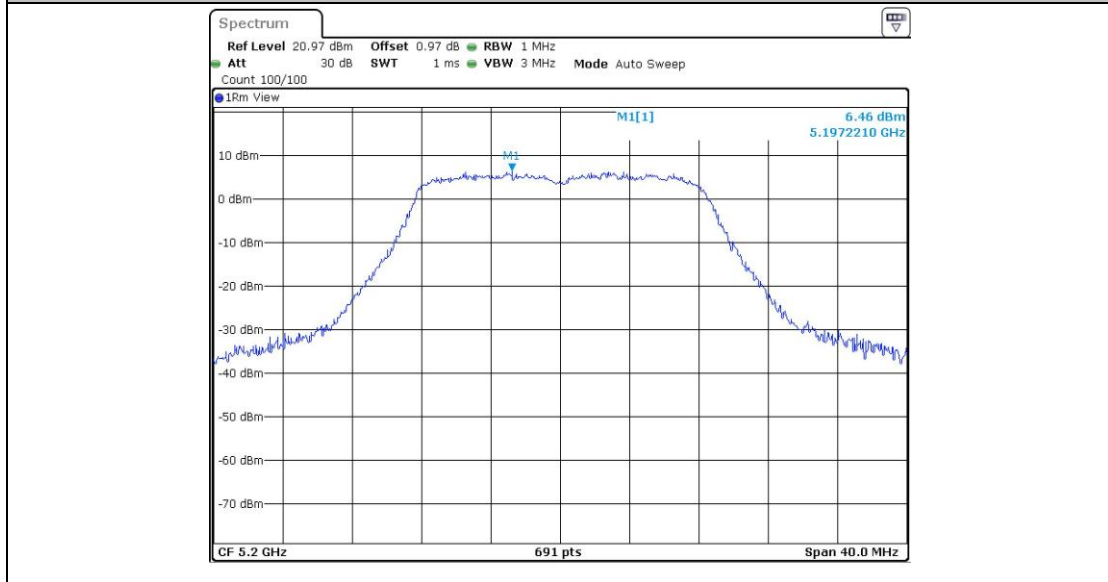
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	6.94	<=11	PASS
		5200	6.46	<=11	PASS
		5240	6.36	<=11	PASS
		5260	6.28	<=11	PASS
		5280	6.27	<=11	PASS
		5320	5.34	<=11	PASS
		5500	6.54	<=11	PASS
		5580	5.28	<=11	PASS
		5700	5.95	<=11	PASS
		5745	5.79	<=30	PASS
		5785	3.86	<=30	PASS
		5825	4.01	<=30	PASS
11N20SISO	Ant1	5180	7.92	<=11	PASS
		5200	6.98	<=11	PASS
		5240	6.67	<=11	PASS
		5260	8.34	<=11	PASS
		5280	7.31	<=11	PASS
		5320	6.74	<=11	PASS
		5500	6.14	<=11	PASS
		5580	6.9	<=11	PASS
		5700	7.64	<=11	PASS
		5745	4.7	<=30	PASS
		5785	3.85	<=30	PASS
		5825	5.05	<=30	PASS
11N40SISO	Ant1	5190	5.49	<=11	PASS
		5230	4.35	<=11	PASS
		5270	4.92	<=11	PASS
		5310	5.44	<=11	PASS
		5510	5.19	<=11	PASS
		5550	4.42	<=11	PASS
		5670	5.91	<=11	PASS
		5755	2.71	<=30	PASS
		5795	1.73	<=30	PASS

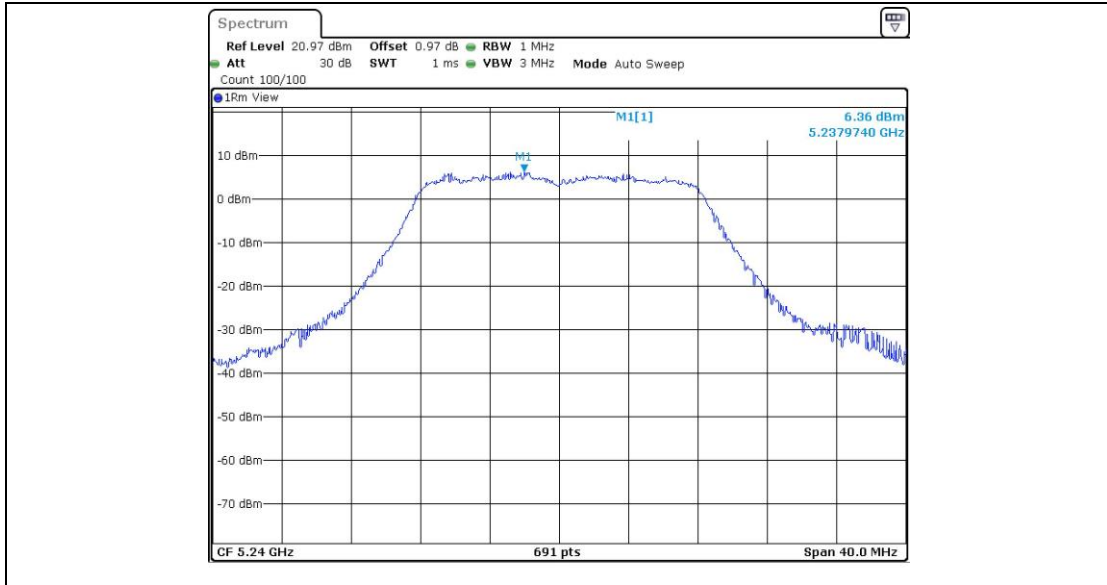
Test Graphs



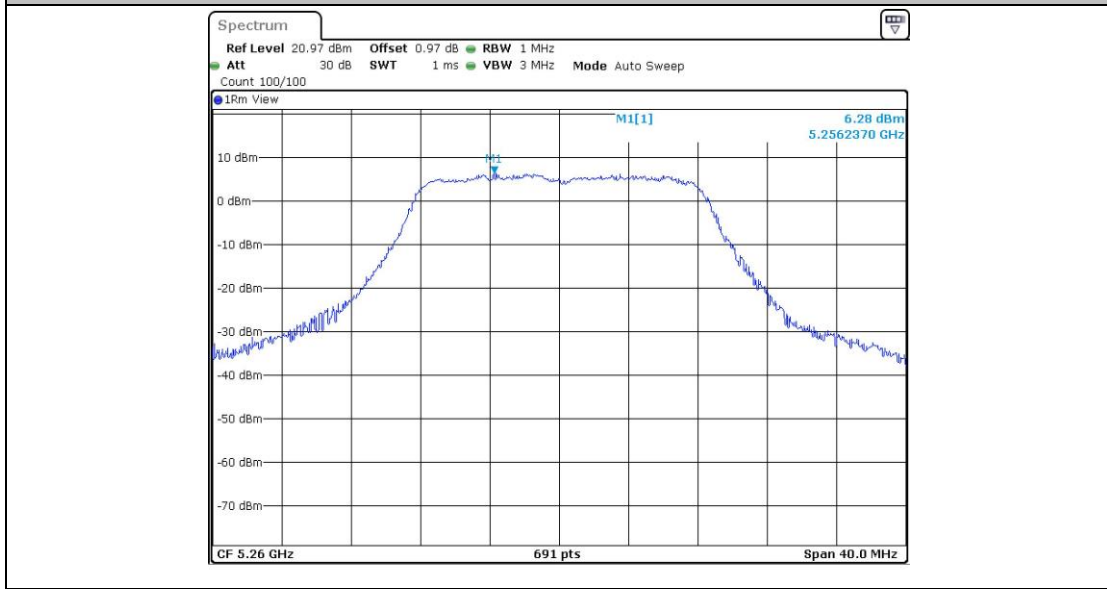
11A_Ant1_5180



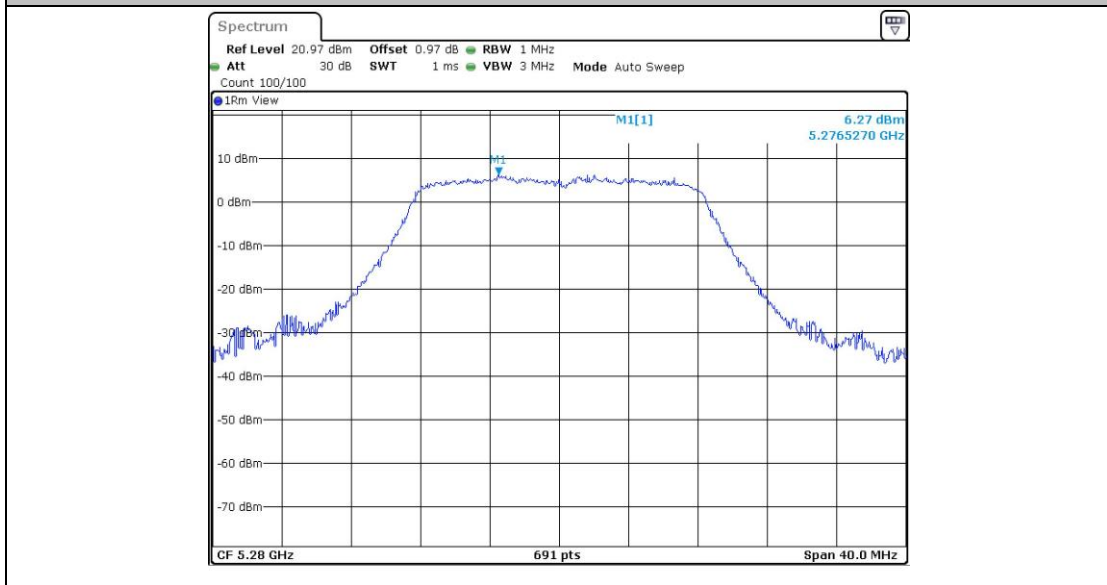
11A_Ant1_5200

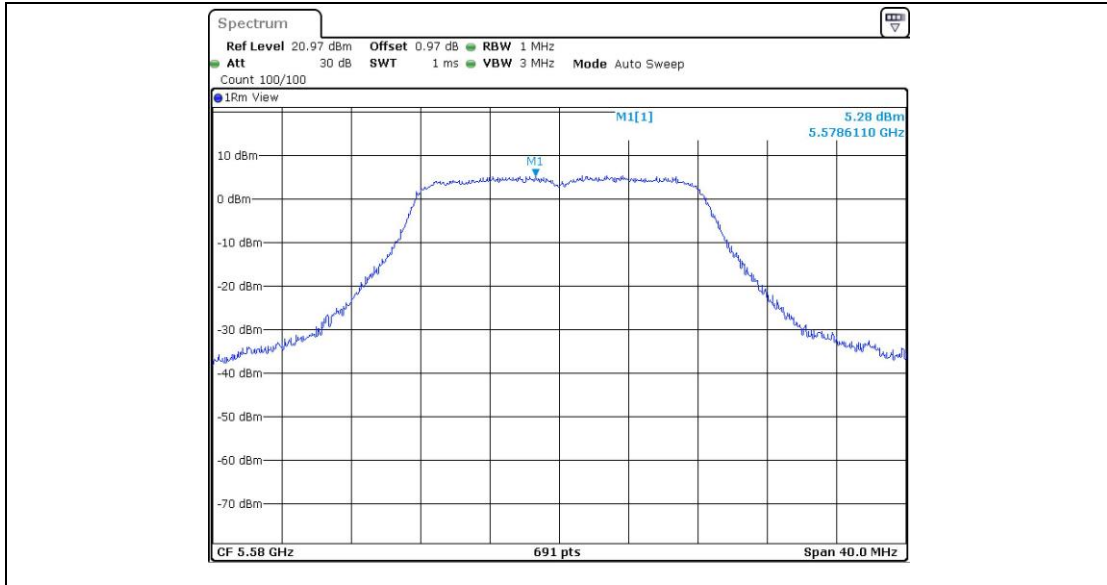


11A_Ant1_5240

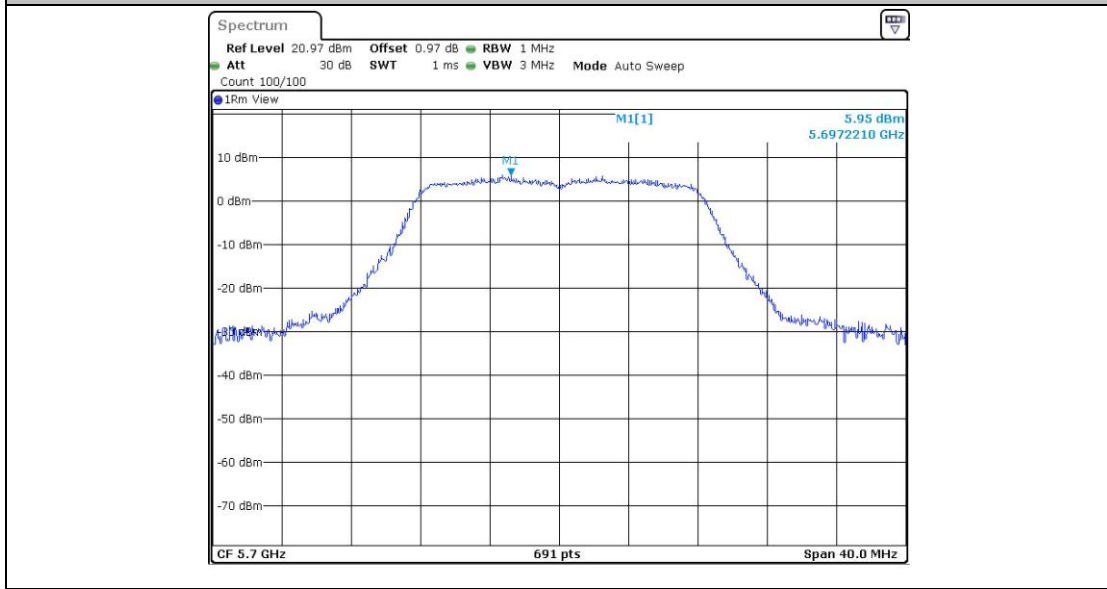


11A_Ant1_5260

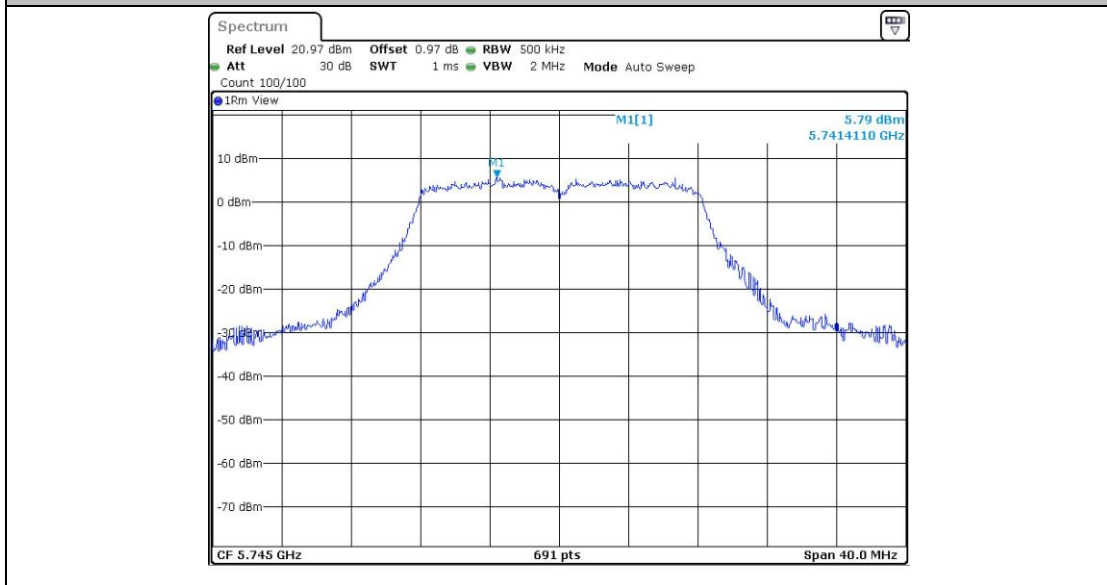




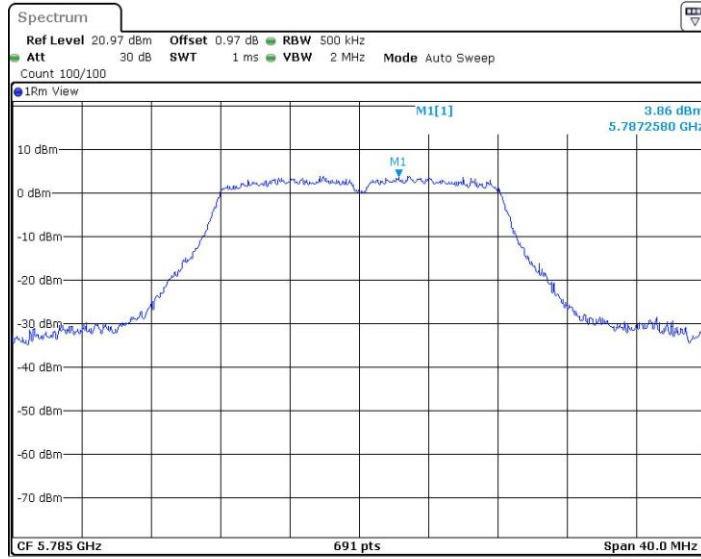
11A_Ant1_5580



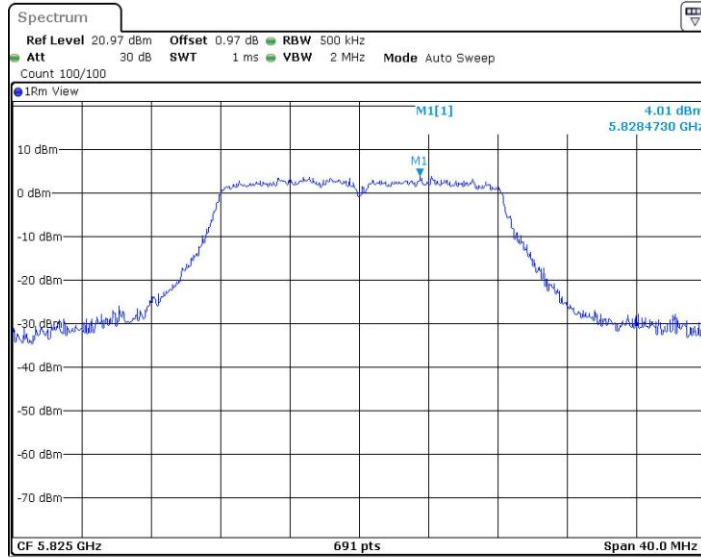
11A_Ant1_5700



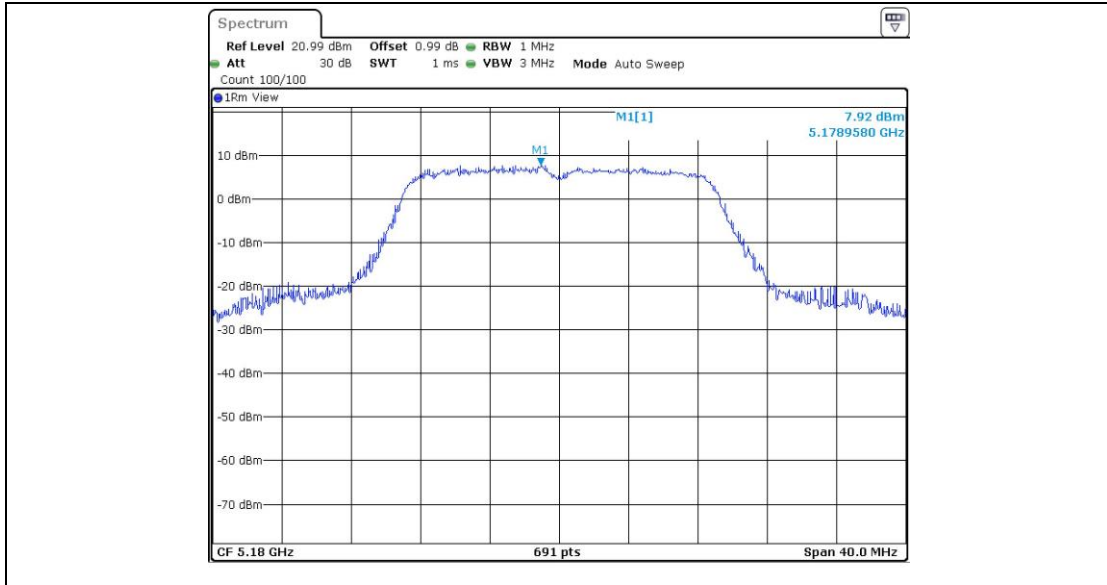
11A_Ant1_5745



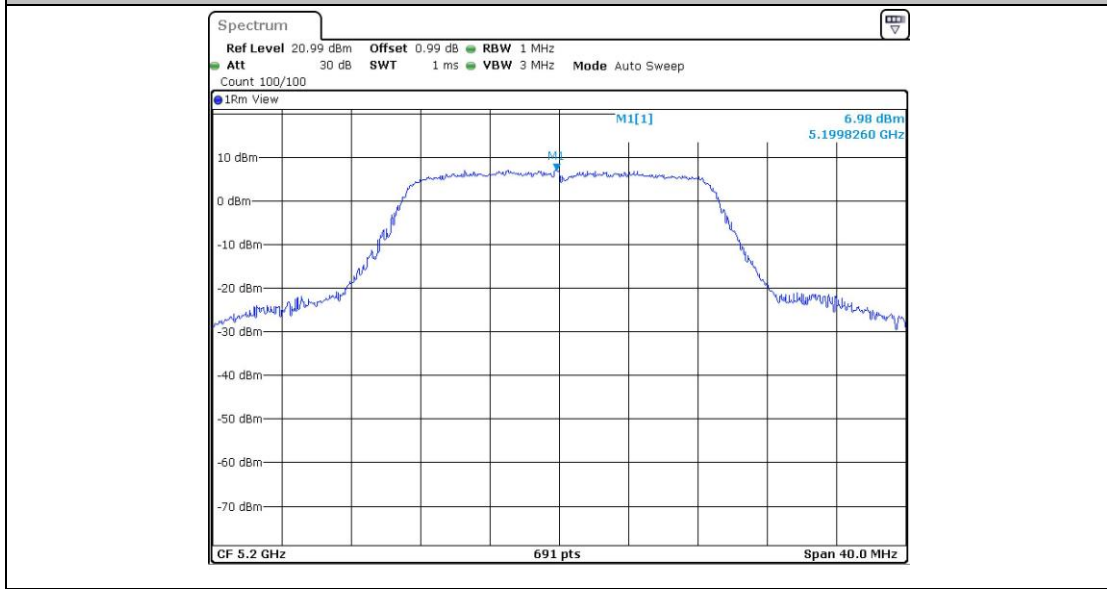
11A_Ant1_5785



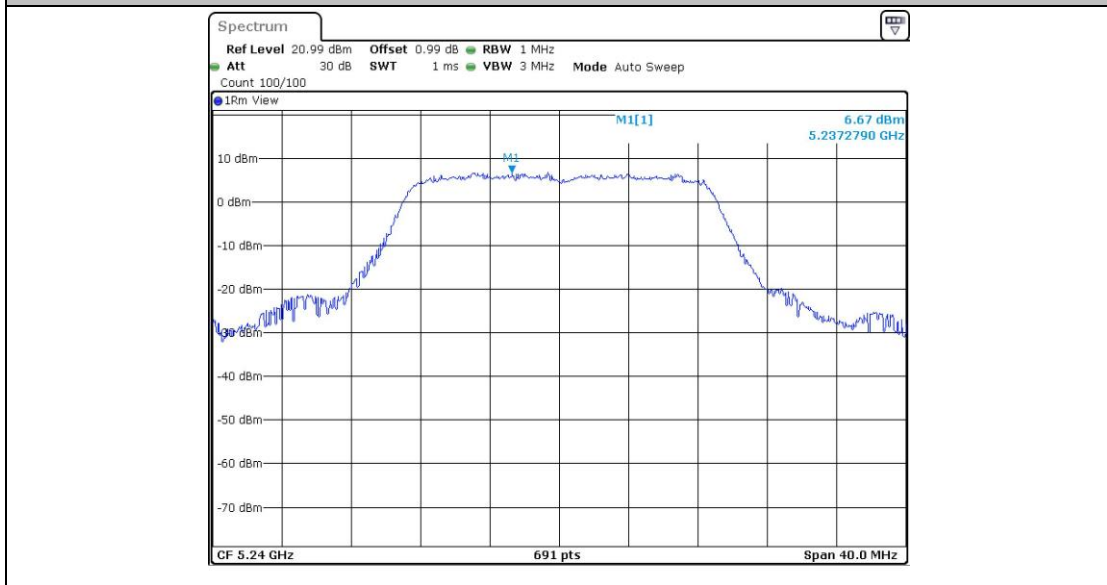
11A_Ant1_5825



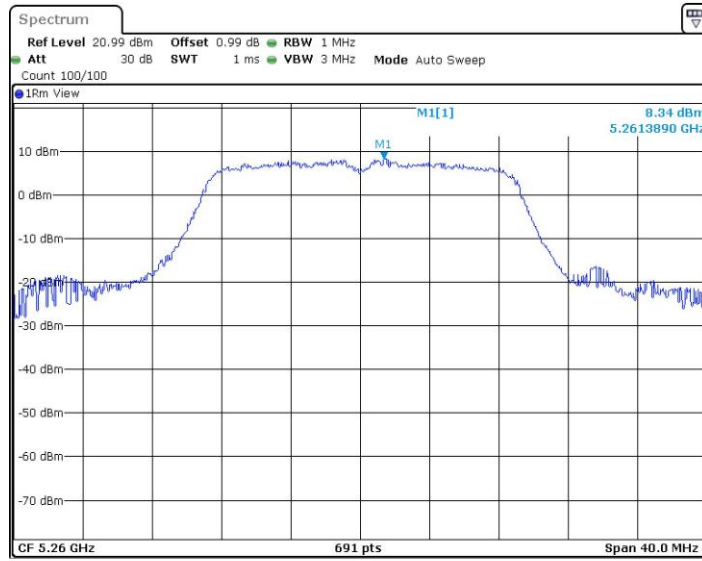
11N20SISO_Ant1_5180



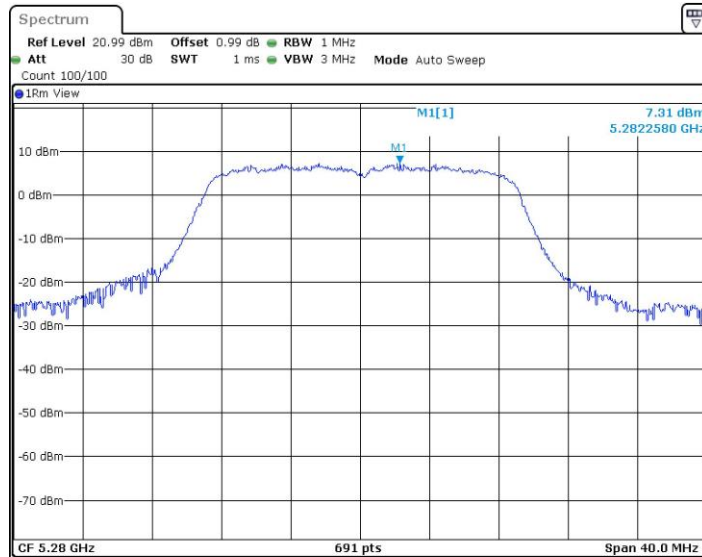
11N20SISO_Ant1_5200



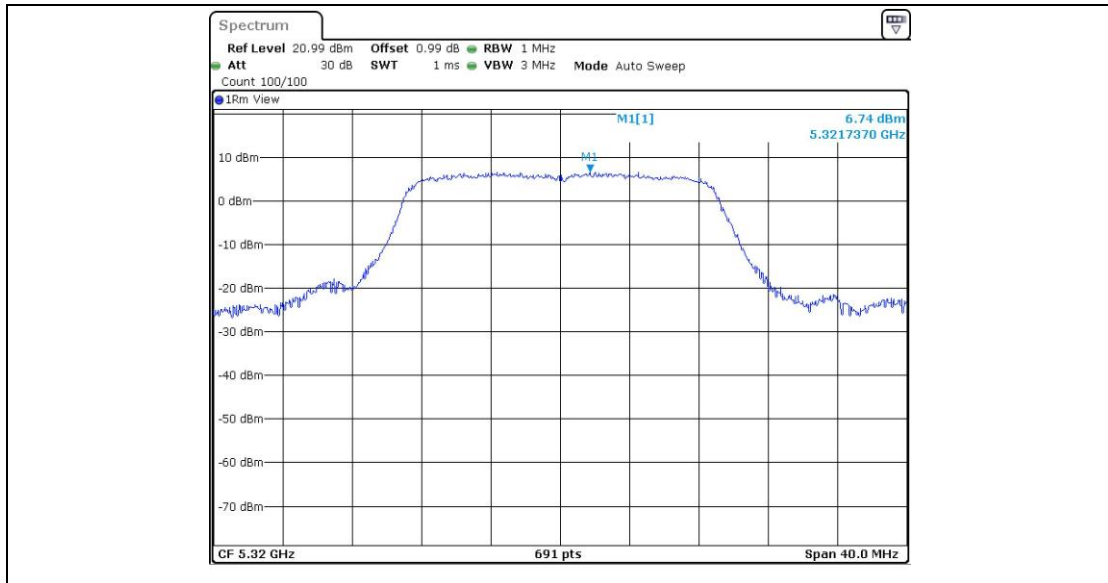
11N20SISO_Ant1_5240



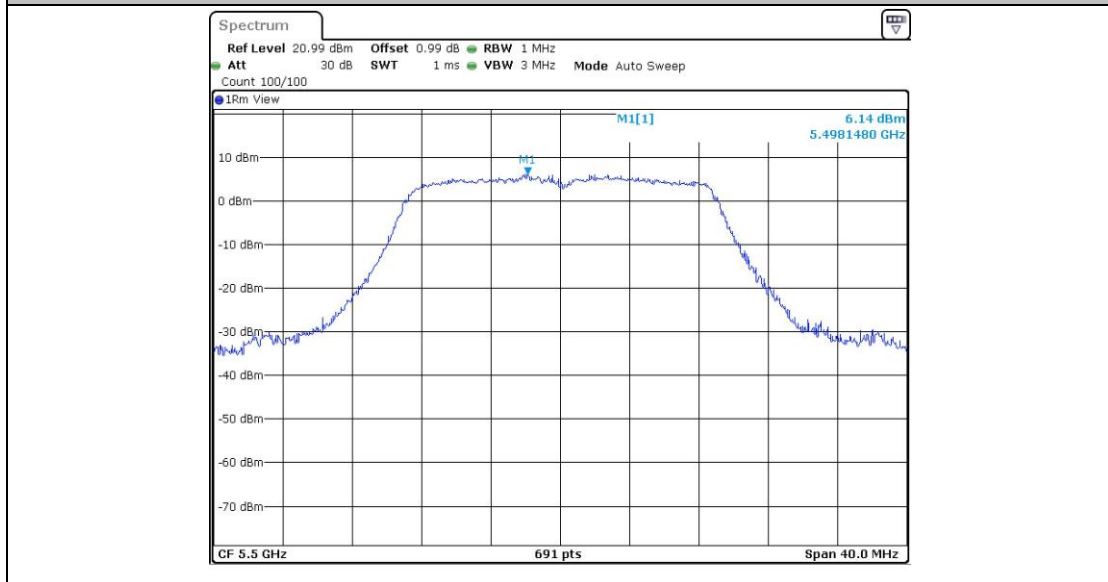
11N20SISO_Ant1_5260



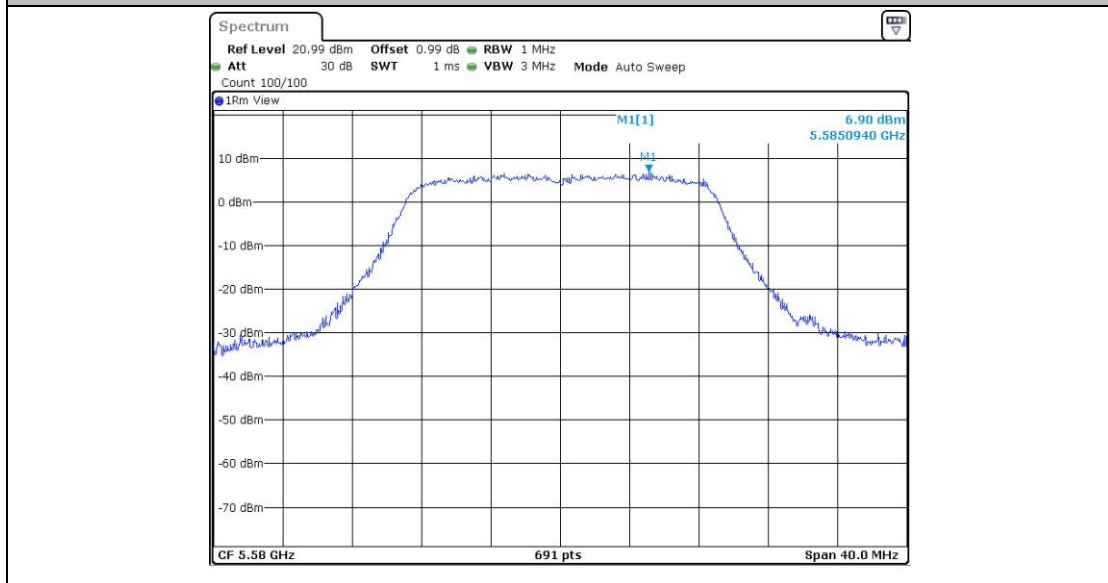
11N20SISO_Ant1_5280



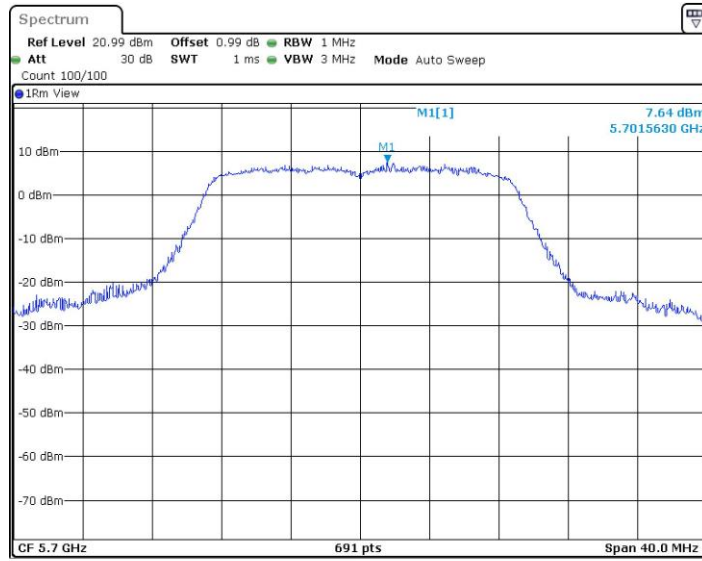
11N20SISO_Ant1_5320



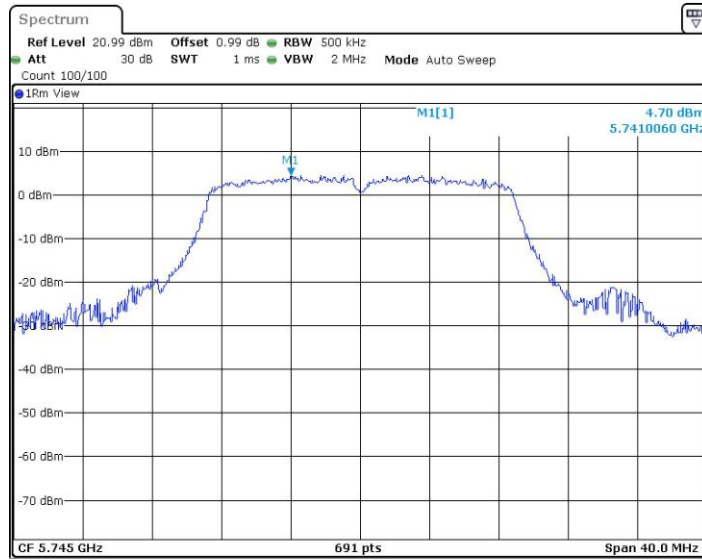
11N20SISO_Ant1_5500



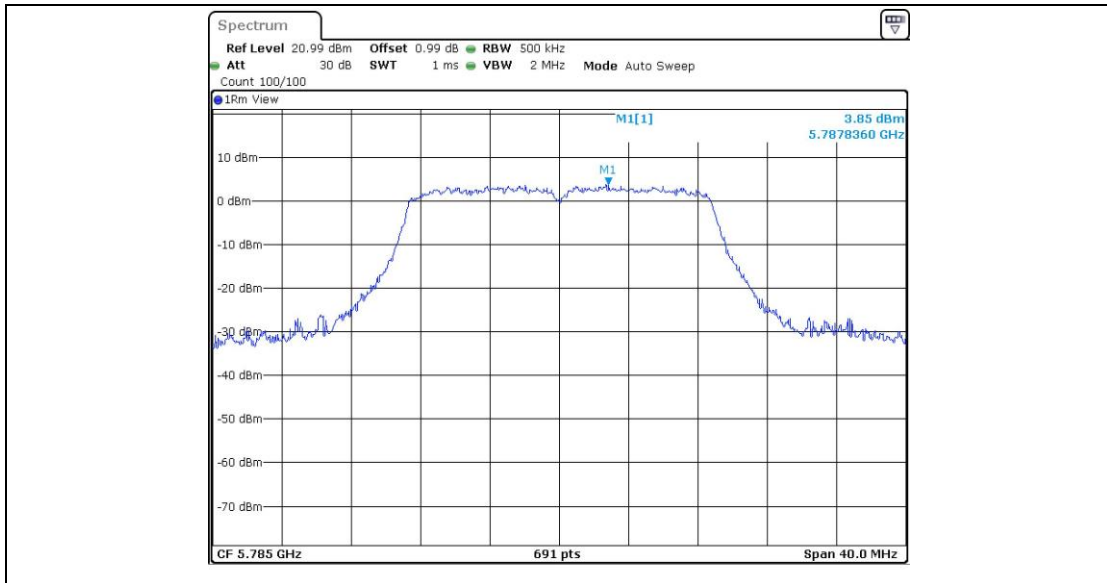
11N20SISO_Ant1_5580



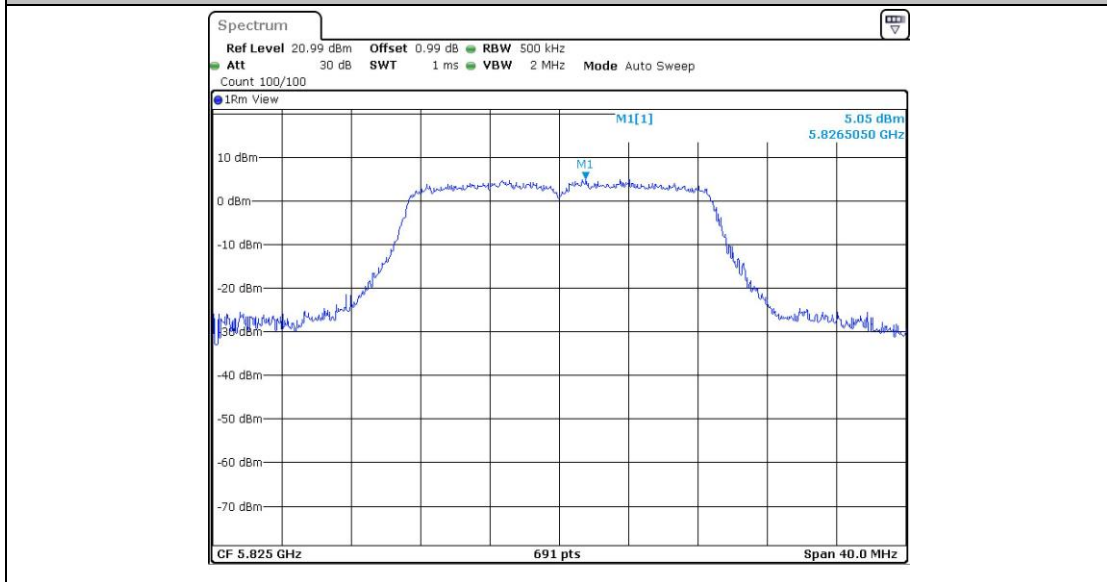
11N20SISO_Ant1_5700



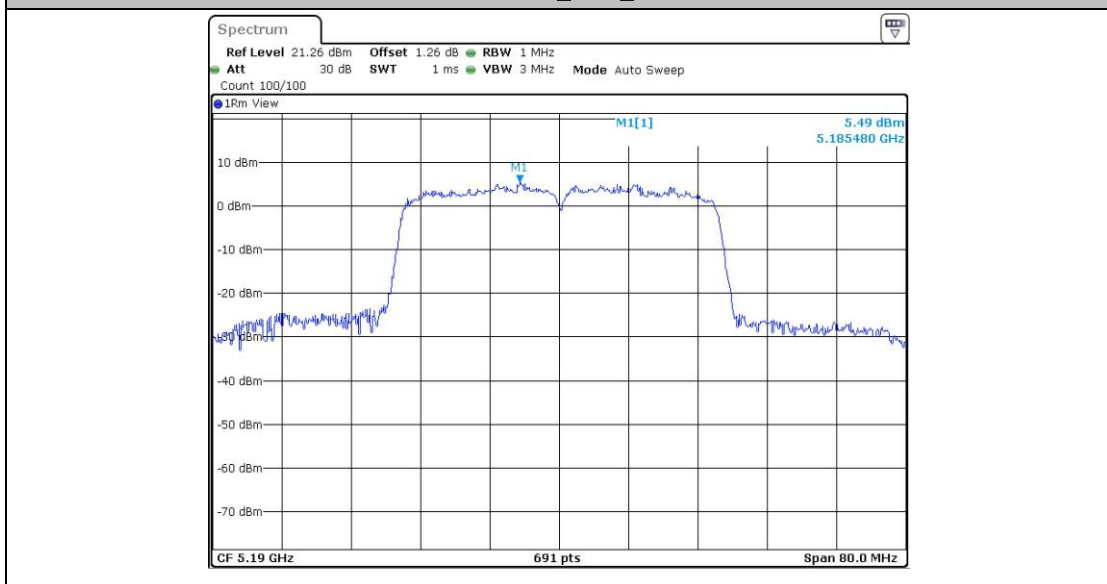
11N20SISO_Ant1_5745



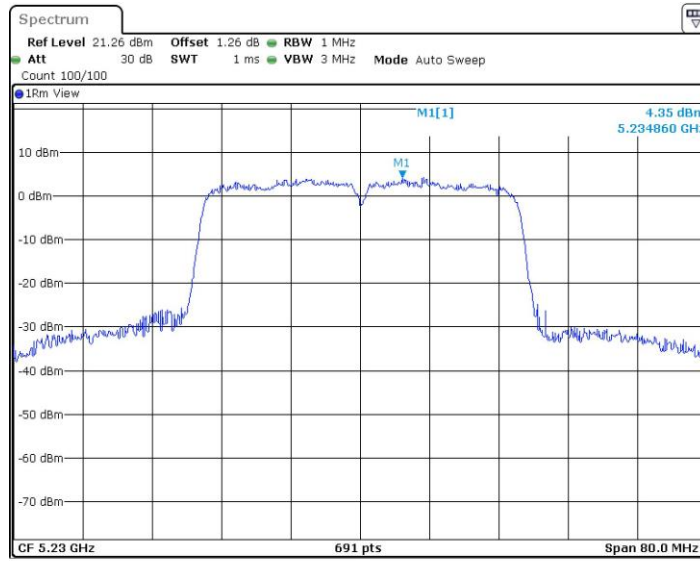
11N20SISO_Ant1_5785



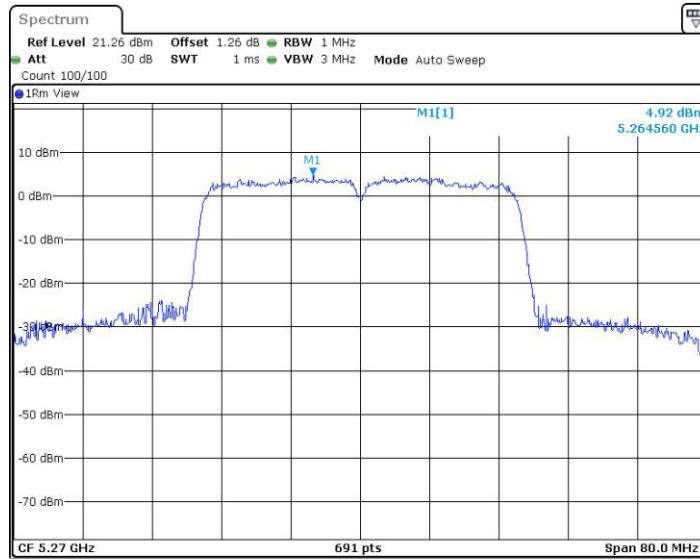
11N20SISO_Ant1_5825



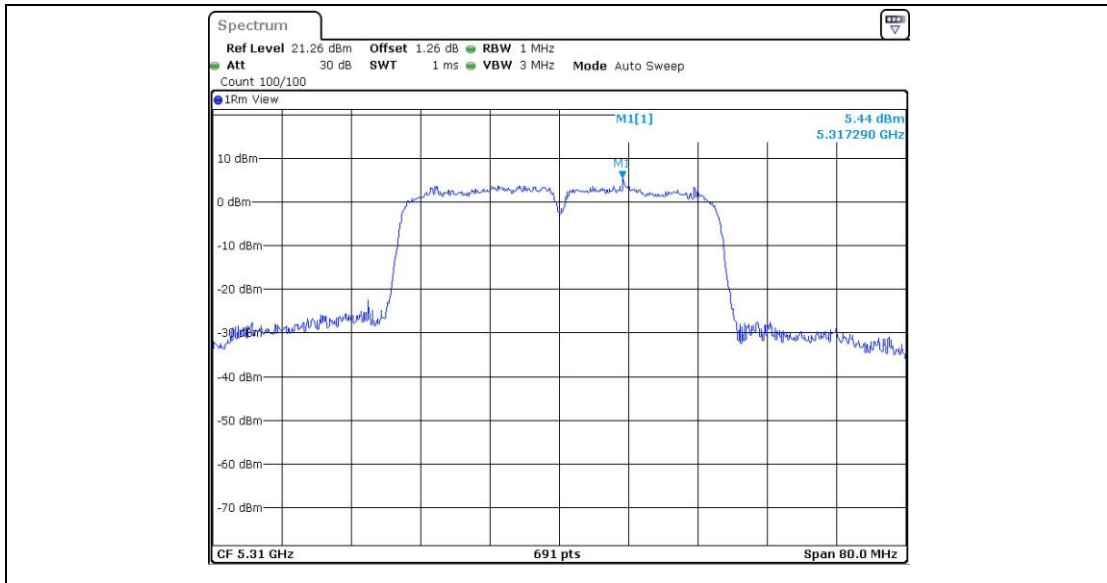
11N40SISO_Ant1_5190



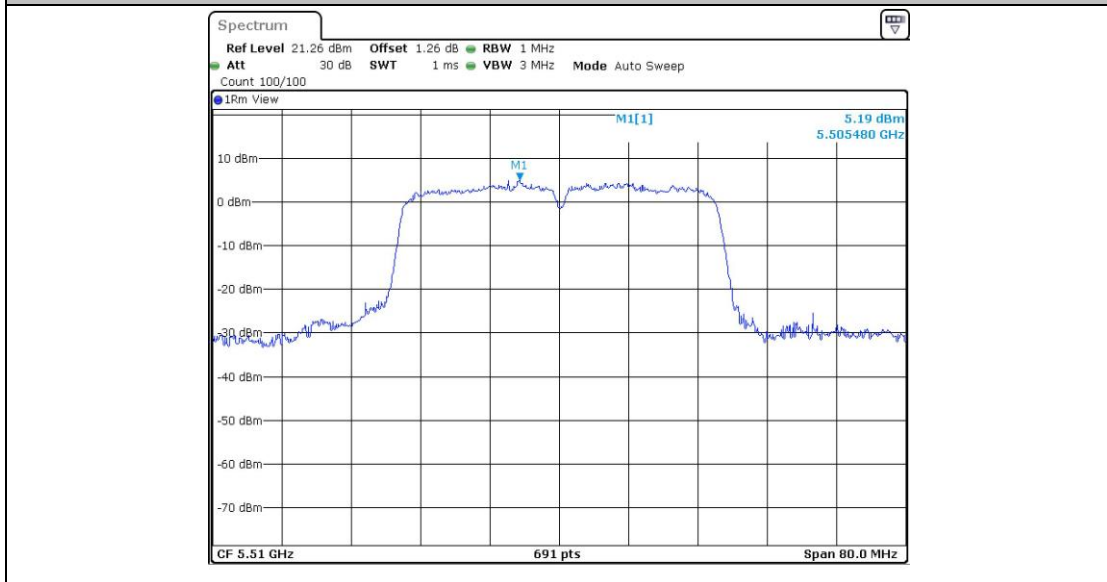
11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



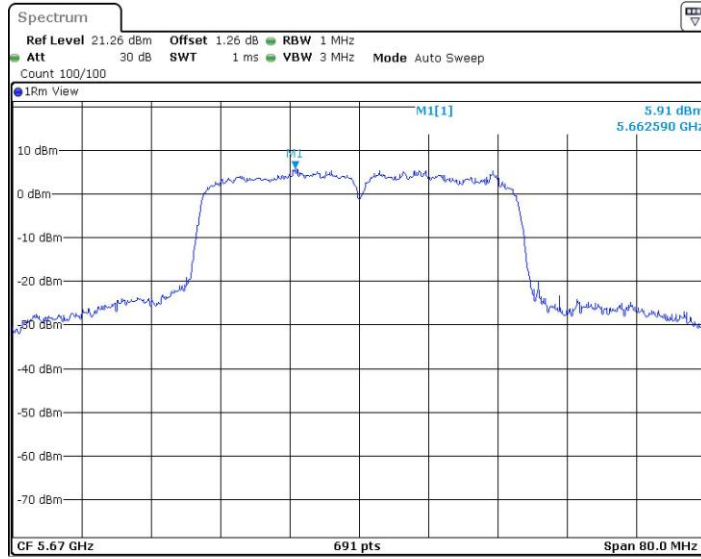
11N40SISO_Ant1_5310



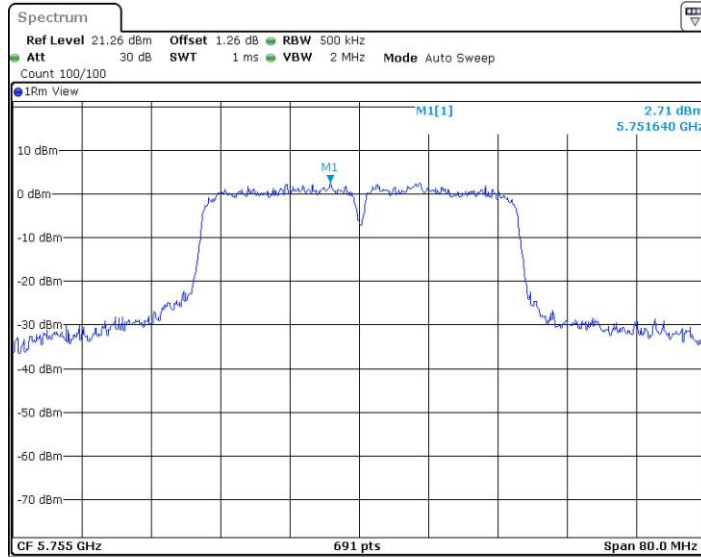
11N40SISO_Ant1_5510



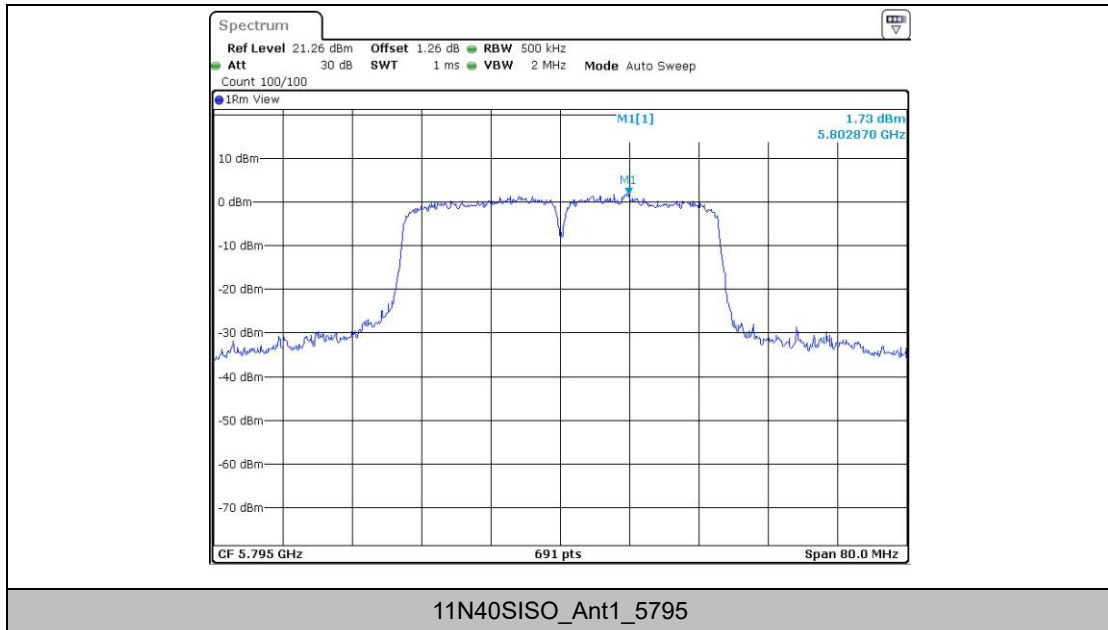
11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_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	38000	7.335907	20	PASS
			LV	NT	39000	7.528958	20	PASS
			HV	NT	43000	8.301158	20	PASS
		5200	NV	NT	62900	12.096154	20	PASS
			LV	NT	65900	12.673077	20	PASS
			HV	NT	68900	13.25	20	PASS
		5240	NV	NT	42000	8.015267	20	PASS
			LV	NT	44000	8.396947	20	PASS
			HV	NT	49000	9.351145	20	PASS
		5260	NV	NT	48000	9.125475	20	PASS
			LV	NT	50900	9.676806	20	PASS
			HV	NT	55900	10.627376	20	PASS
		5280	NV	NT	48000	9.090909	20	PASS
			LV	NT	49000	9.280303	20	PASS
			HV	NT	52900	10.018939	20	PASS
		5320	NV	NT	46000	8.646617	20	PASS
			LV	NT	49000	9.210526	20	PASS
			HV	NT	53900	10.131579	20	PASS
		5500	NV	NT	48000	8.727273	20	PASS
			LV	NT	52900	9.618182	20	PASS
			HV	NT	55900	10.163636	20	PASS
		5580	NV	NT	45000	8.064516	20	PASS
			LV	NT	47000	8.422939	20	PASS
			HV	NT	50900	9.121864	20	PASS
		5700	NV	NT	47000	8.245614	20	PASS
			LV	NT	50000	8.77193	20	PASS
			HV	NT	55900	9.807018	20	PASS
		5745	NV	NT	44000	7.658834	20	PASS
			LV	NT	48000	8.355091	20	PASS
			HV	NT	51900	9.033943	20	PASS
5785	NV	NT	45000	7.778738	20	PASS		
	LV	NT	48000	8.297321	20	PASS		
	HV	NT	52900	9.144339	20	PASS		
5825	NV	NT	83900	14.403433	20	PASS		
	LV	NT	86900	14.918455	20	PASS		

			HV	NT	88900	15.261803	20	PASS
11N20SI SO	Ant1	5180	NV	NT	54900	10.598456	20	PASS
			LV	NT	58900	11.370656	20	PASS
			HV	NT	62900	12.142857	20	PASS
		5200	NV	NT	41000	7.884615	20	PASS
			LV	NT	43000	8.269231	20	PASS
			HV	NT	47000	9.038462	20	PASS
		5240	NV	NT	42000	8.015267	20	PASS
			LV	NT	44000	8.396947	20	PASS
			HV	NT	49000	9.351145	20	PASS
		5260	NV	NT	46000	8.745247	20	PASS
			LV	NT	47000	8.935361	20	PASS
			HV	NT	50900	9.676806	20	PASS
		5280	NV	NT	46000	8.712121	20	PASS
			LV	NT	48000	9.090909	20	PASS
			HV	NT	52900	10.018939	20	PASS
		5320	NV	NT	44000	8.270677	20	PASS
			LV	NT	48000	9.022556	20	PASS
			HV	NT	53900	10.131579	20	PASS
		5500	NV	NT	48000	8.727273	20	PASS
			LV	NT	51900	9.436364	20	PASS
			HV	NT	56900	10.345455	20	PASS
		5580	NV	NT	46000	8.243728	20	PASS
			LV	NT	49000	8.781362	20	PASS
			HV	NT	53900	9.659498	20	PASS
		5700	NV	NT	51900	9.105263	20	PASS
			LV	NT	57900	10.157895	20	PASS
			HV	NT	63900	11.210526	20	PASS
		5745	NV	NT	50000	8.70322	20	PASS
			LV	NT	54900	9.556136	20	PASS
			HV	NT	60900	10.600522	20	PASS
		5785	NV	NT	50000	8.643042	20	PASS
			LV	NT	54900	9.490061	20	PASS
			HV	NT	60900	10.527226	20	PASS
		5825	NV	NT	47000	8.06867	20	PASS
			LV	NT	45000	7.725322	20	PASS
			HV	NT	49000	8.412017	20	PASS
11N40SI SO	Ant1	5190	NV	NT	60900	11.734104	20	PASS
			LV	NT	63900	12.312139	20	PASS
			HV	NT	67900	13.082852	20	PASS
		5230	NV	NT	43000	8.221797	20	PASS
			LV	NT	46000	8.795411	20	PASS
			HV	NT	50900	9.732314	20	PASS

		5270	NV	NT	43000	8.159393	20	PASS
			LV	NT	46000	8.728653	20	PASS
			HV	NT	57900	10.986717	20	PASS
		5310	NV	NT	46000	8.6629	20	PASS
			LV	NT	50000	9.416196	20	PASS
			HV	NT	54900	10.338983	20	PASS
		5510	NV	NT	50000	9.07441	20	PASS
			LV	NT	52900	9.600726	20	PASS
			HV	NT	57900	10.508167	20	PASS
		5550	NV	NT	44000	7.927928	20	PASS
			LV	NT	46000	8.288288	20	PASS
			HV	NT	50000	9.009009	20	PASS
		5670	NV	NT	44000	7.760141	20	PASS
			LV	NT	47000	8.289242	20	PASS
			HV	NT	50900	8.977072	20	PASS
		5755	NV	NT	50000	8.688097	20	PASS
			LV	NT	52900	9.192007	20	PASS
			HV	NT	56900	9.887055	20	PASS
		5795	NV	NT	47000	8.11044	20	PASS
			LV	NT	49000	8.455565	20	PASS
			HV	NT	54900	9.473684	20	PASS

Temperature								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	47000	9.073359	20	PASS
			NV	-20	50900	9.826255	20	PASS
			NV	-10	54900	10.598456	20	PASS
			NV	0	59900	11.563707	20	PASS
			NV	10	63900	12.335907	20	PASS
			NV	20	66900	12.915058	20	PASS
			NV	30	68900	13.301158	20	PASS
			NV	40	71900	13.880309	20	PASS
			NV	50	72900	14.073359	20	PASS
		5200	NV	-30	70900	13.634615	20	PASS
			NV	-20	72900	14.019231	20	PASS
			NV	-10	73900	14.211538	20	PASS
			NV	0	74900	14.403846	20	PASS
			NV	10	76900	14.788462	20	PASS
			NV	20	77900	14.980769	20	PASS
			NV	30	77900	14.980769	20	PASS
			NV	40	79900	15.365385	20	PASS
			NV	50	81900	15.75	20	PASS

		5240	NV	-30	53900	10.28626	20	PASS
			NV	-20	57900	11.049618	20	PASS
			NV	-10	61900	11.812977	20	PASS
			NV	0	65900	12.576336	20	PASS
			NV	10	67900	12.958015	20	PASS
			NV	20	70900	13.530534	20	PASS
			NV	30	72900	13.912214	20	PASS
			NV	40	74900	14.293893	20	PASS
			NV	50	75900	14.484733	20	PASS
		5260	NV	-30	60900	11.577947	20	PASS
			NV	-20	65900	12.528517	20	PASS
			NV	-10	69900	13.288973	20	PASS
			NV	0	72900	13.859316	20	PASS
			NV	10	75900	14.429658	20	PASS
			NV	20	79900	15.190114	20	PASS
			NV	30	81900	15.570342	20	PASS
			NV	40	84900	16.140684	20	PASS
			NV	50	86900	16.520913	20	PASS
		5280	NV	-30	57900	10.965909	20	PASS
			NV	-20	62900	11.912879	20	PASS
			NV	-10	67900	12.859848	20	PASS
			NV	0	70900	13.42803	20	PASS
			NV	10	74900	14.185606	20	PASS
			NV	20	77900	14.753788	20	PASS
			NV	30	78900	14.943182	20	PASS
			NV	40	80900	15.32197	20	PASS
			NV	50	82900	15.700758	20	PASS
		5320	NV	-30	58900	11.071429	20	PASS
			NV	-20	62900	11.823308	20	PASS
			NV	-10	67900	12.763158	20	PASS
			NV	0	72900	13.703008	20	PASS
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