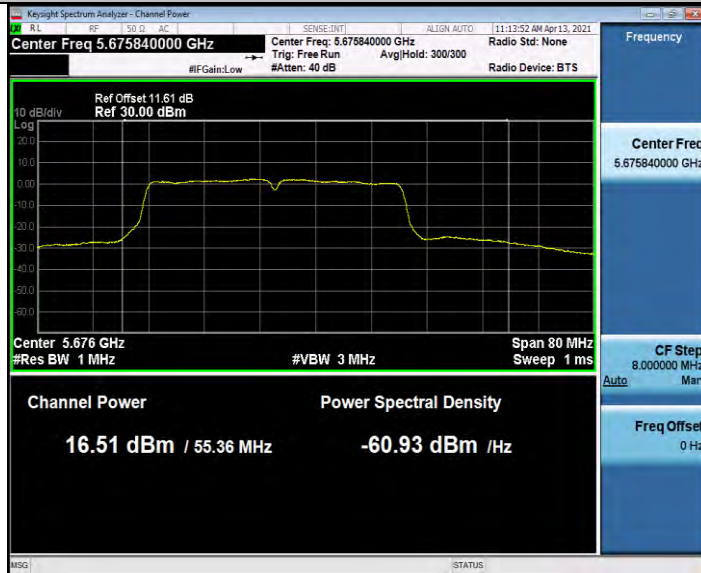




11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670





11AC40SISO_Ant1_5755

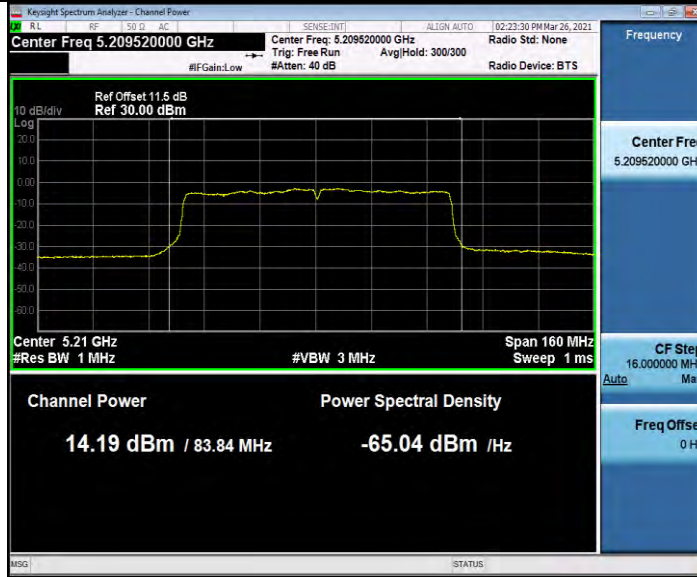


11AC40SISO_Ant1_5795

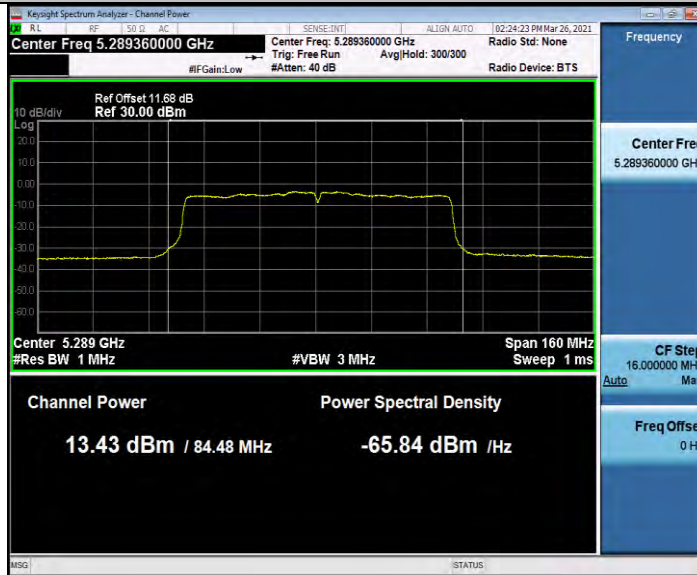




11AC80SISO_Ant1_5210

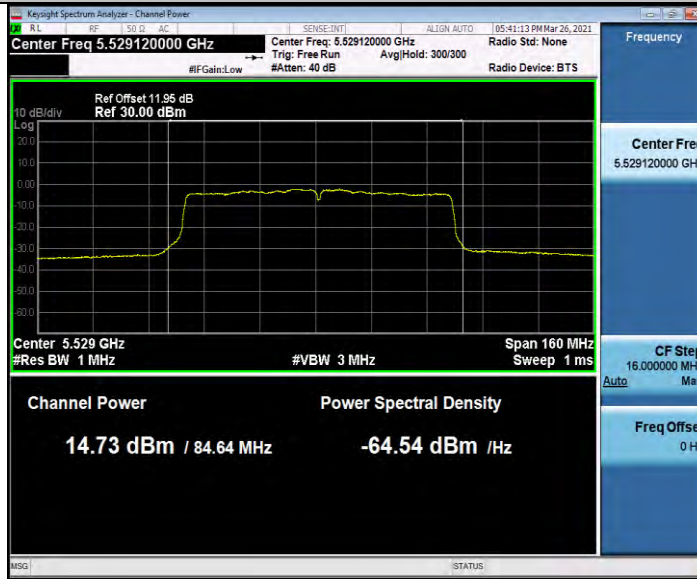


11AC80SISO_Ant1_5290

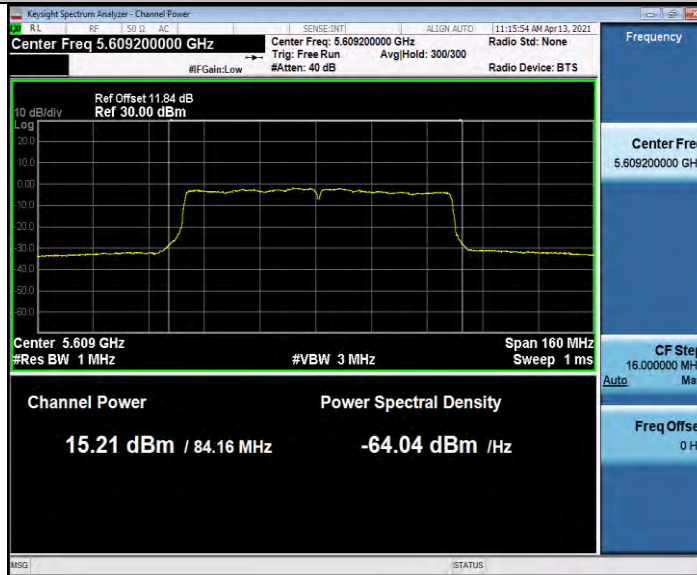




11AC80SISO_Ant1_5530



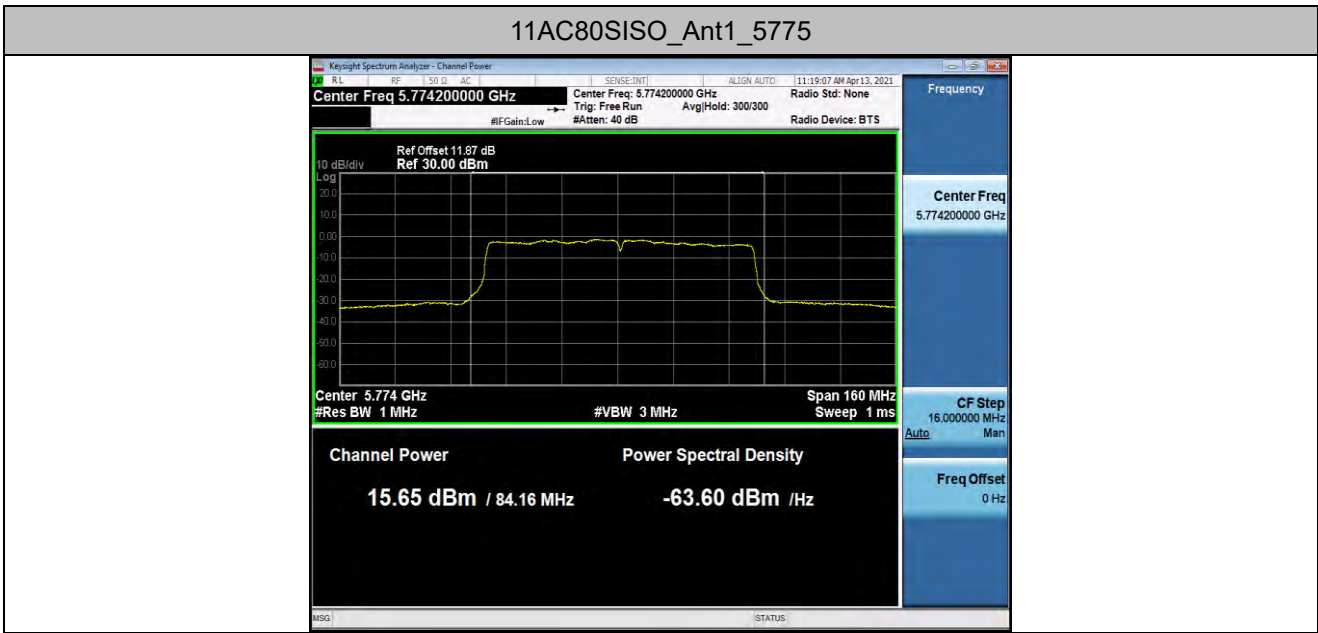
11AC80SISO_Ant1_5610





BUREAU
VERITAS

Test Report No.: RFW7L-P21040029-6





Appendix B2: E.I.R.P

Test Result

TestMode	Antenna	Channel	Conducted output power [dBm]	Antenna gain[dBi]	E.I.R.P[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	17.08	1.1	18.18	<=22.44	PASS
		5200	18.70	1.1	19.8	<=22.44	PASS
		5240	18.91	1.1	20.01	<=22.44	PASS
		5260	18.92	1.3	20.22	<=29.42	PASS
		5280	19.05	1.3	20.35	<=29.42	PASS
		5320	16.91	1.3	18.21	<=29.42	PASS
		5500	17.86	1.5	19.36	<=29.44	PASS
		5580	17.78	1.5	19.28	<=29.44	PASS
		5700	17.30	1.5	18.8	<=29.44	PASS
11N20SISO	Ant1	5180	15.93	1.1	17.03	<=22.60	PASS
		5200	17.50	1.1	18.6	<=22.60	PASS
		5240	17.64	1.1	18.74	<=22.60	PASS
		5260	17.68	1.3	18.98	<=29.61	PASS
		5280	17.86	1.3	19.16	<=29.61	PASS
		5320	15.79	1.3	17.09	<=29.61	PASS
		5500	17.57	1.5	19.07	<=29.70	PASS
		5580	16.82	1.5	18.32	<=29.70	PASS
		5700	17.23	1.5	18.73	<=29.70	PASS
11N40SISO	Ant1	5190	16.50	1.1	17.6	<=23.01	PASS
		5230	18.25	1.1	19.35	<=23.01	PASS
		5270	18.24	1.3	19.54	<=30	PASS
		5310	11.68	1.3	12.98	<=30	PASS
		5510	15.69	1.5	17.19	<=30	PASS
		5550	17.17	1.5	18.67	<=30	PASS
		5670	16.16	1.5	17.66	<=30	PASS
11AC20SISO	Ant1	5180	15.95	1.1	17.05	<=22.60	PASS
		5200	17.51	1.1	18.61	<=22.60	PASS
		5240	17.61	1.1	18.71	<=22.60	PASS
		5260	17.67	1.3	18.97	<=29.62	PASS
		5280	17.85	1.3	19.15	<=29.62	PASS
		5320	15.79	1.3	17.09	<=29.62	PASS



		5500	17.16	1.5	18.66	<=29.66	PASS
		5580	16.88	1.5	18.38	<=29.66	PASS
		5700	16.32	1.5	17.82	<=29.66	PASS
11AC40SISO	Ant1	5190	15.54	1.1	16.64	<=23.01	PASS
		5230	17.26	1.1	18.36	<=23.01	PASS
		5270	17.36	1.3	18.66	<=30	PASS
		5310	15.72	1.3	17.02	<=30	PASS
		5510	14.68	1.5	16.18	<=30	PASS
		5550	16.39	1.5	17.89	<=30	PASS
		5670	16.51	1.5	18.01	<=30	PASS
11AC80SISO	Ant1	5210	14.19	1.1	15.29	<=23.01	PASS
		5290	13.43	1.3	14.73	<=30	PASS
		5530	14.73	1.5	16.23	<=30	PASS
		5610	15.21	1.5	16.71	<=30	PASS



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.15	<=11	PASS
		5200	8.18	<=11	PASS
		5240	8.6	<=11	PASS
		5260	8.35	<=11	PASS
		5280	8.65	<=11	PASS
		5320	5.93	<=11	PASS
		5500	7.41	<=11	PASS
		5580	7.4	<=11	PASS
		5700	6.24	<=11	PASS
		5745	5.16	<=30	PASS
		5785	4.72	<=30	PASS
		5825	4.01	<=30	PASS
11N20SISO	Ant1	5180	4.79	<=11	PASS
		5200	7.2	<=11	PASS
		5240	7.21	<=11	PASS
		5260	7.08	<=11	PASS
		5280	7.25	<=11	PASS
		5320	4.82	<=11	PASS
		5500	6.02	<=11	PASS
		5580	5.93	<=11	PASS
		5700	5.84	<=11	PASS
		5745	3.97	<=30	PASS
		5785	3.28	<=30	PASS
		5825	2.57	<=30	PASS
11N40SISO	Ant1	5190	2.2	<=11	PASS
		5230	4.93	<=11	PASS
		5270	4.93	<=11	PASS
		5310	-2.63	<=11	PASS
		5510	1.25	<=11	PASS
		5550	3.42	<=11	PASS
		5670	1.9	<=11	PASS
		5755	1.23	<=30	PASS
		5795	0.35	<=30	PASS

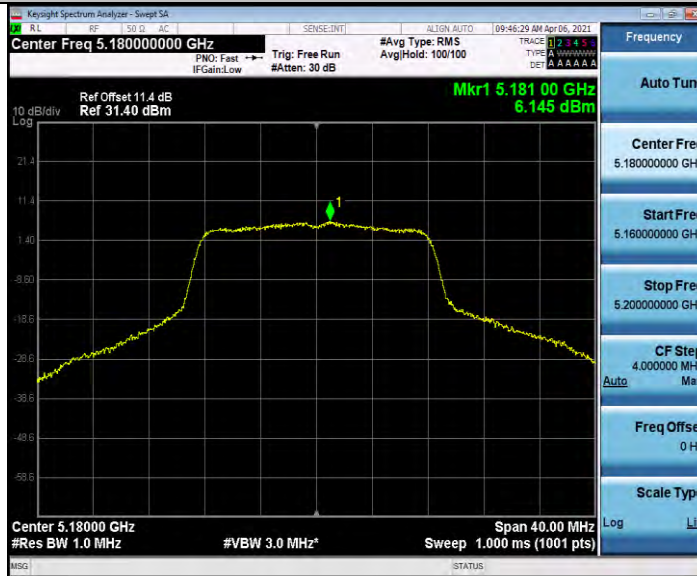


11AC20SISO	Ant1	5180	4.87	<=11	PASS
		5200	7.05	<=11	PASS
		5240	7.16	<=11	PASS
		5260	7.18	<=11	PASS
		5280	7.42	<=11	PASS
		5320	4.62	<=11	PASS
		5500	6.44	<=11	PASS
		5580	6.29	<=11	PASS
		5700	5.29	<=11	PASS
		5745	4	<=30	PASS
		5785	2.98	<=30	PASS
		5825	2.62	<=30	PASS
11AC40SISO	Ant1	5190	1.43	<=11	PASS
		5230	3.79	<=11	PASS
		5270	4.15	<=11	PASS
		5310	1.41	<=11	PASS
		5510	0.74	<=11	PASS
		5550	2.67	<=11	PASS
		5670	2.61	<=11	PASS
		5755	0.55	<=30	PASS
		5795	-0.36	<=30	PASS
11AC80SISO	Ant1	5210	-2.98	<=11	PASS
		5290	-3.76	<=11	PASS
		5530	-2.26	<=11	PASS
		5610	-1.89	<=11	PASS
		5775	-3.75	<=30	PASS



Test Graphs

11A_Ant1_5180



11A_Ant1_5200





11A_Ant1_5240



11A_Ant1_5260

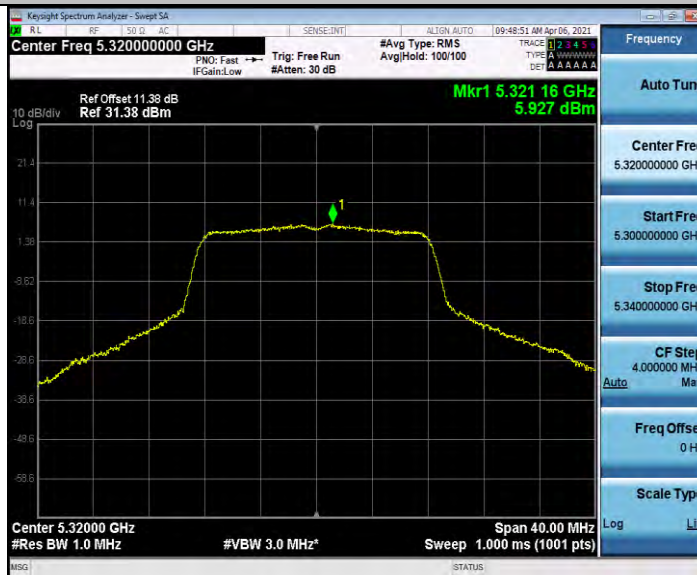




11A_Ant1_5280

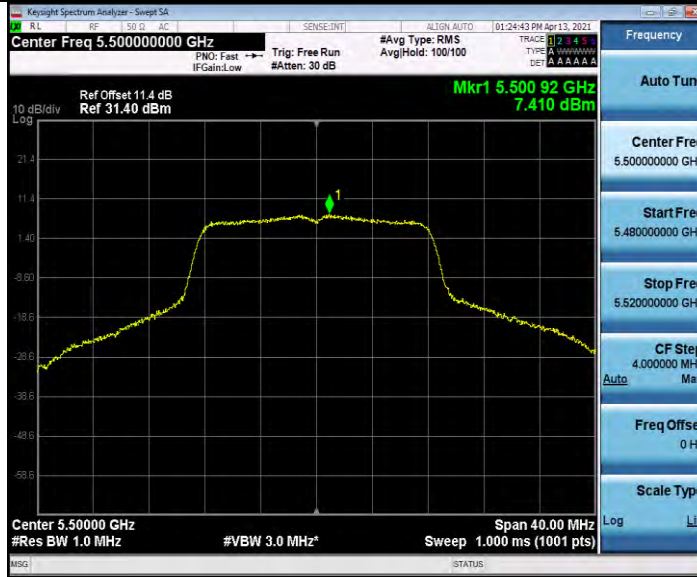


11A_Ant1_5320

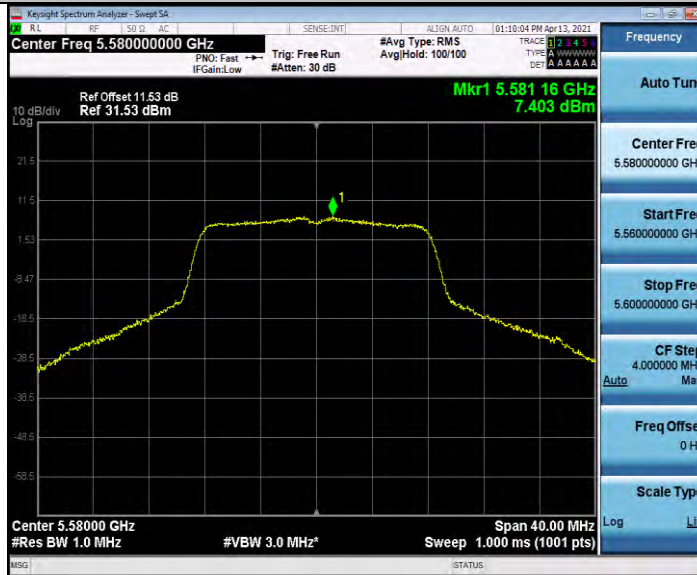




11A_Ant1_5500

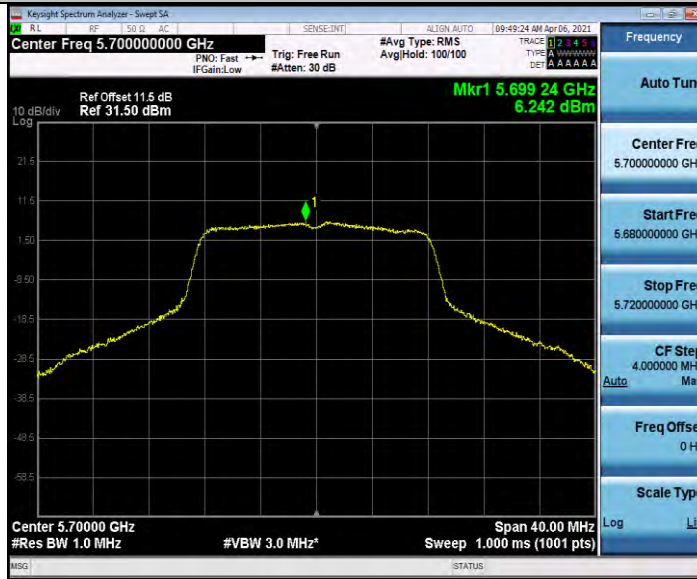


11A_Ant1_5580

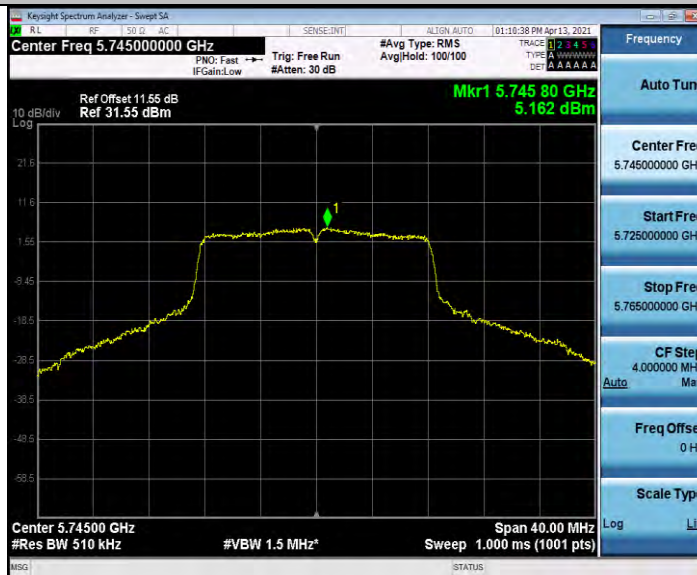




11A_Ant1_5700

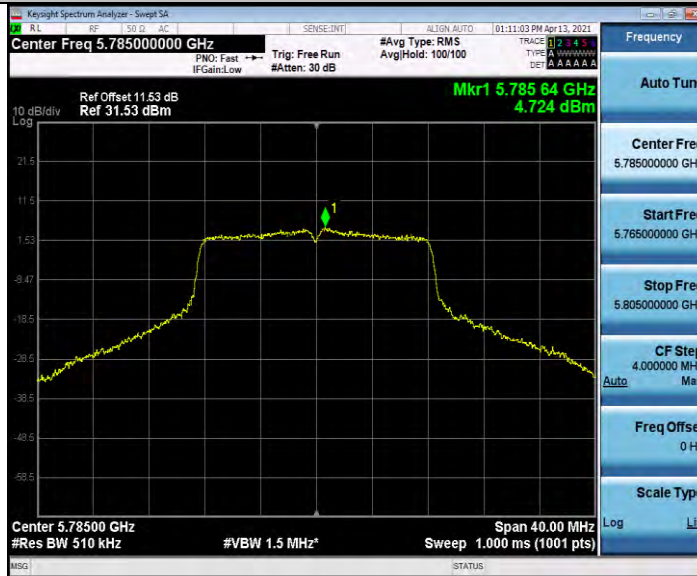


11A_Ant1_5745

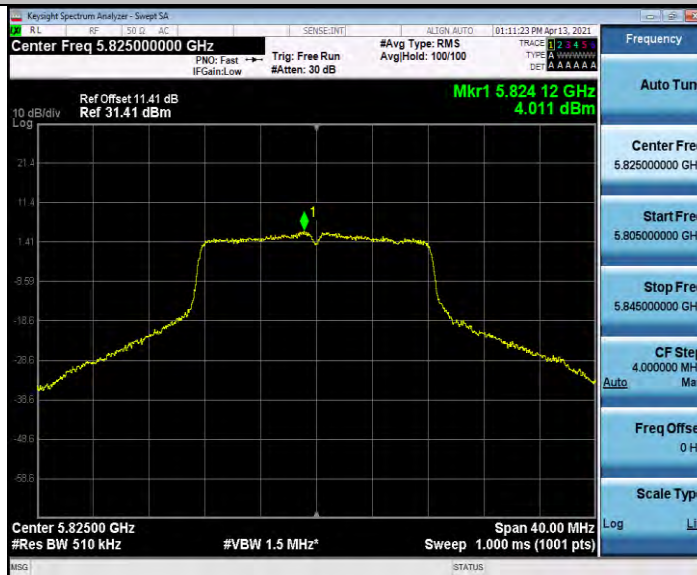




11A_Ant1_5785

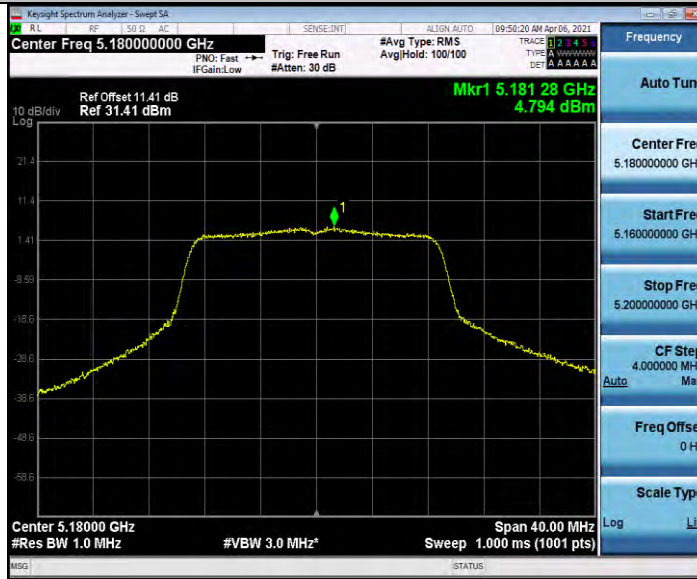


11A_Ant1_5825





11N20SISO_Ant1_5180



11N20SISO_Ant1_5200





11N20SISO_Ant1_5240



11N20SISO_Ant1_5260

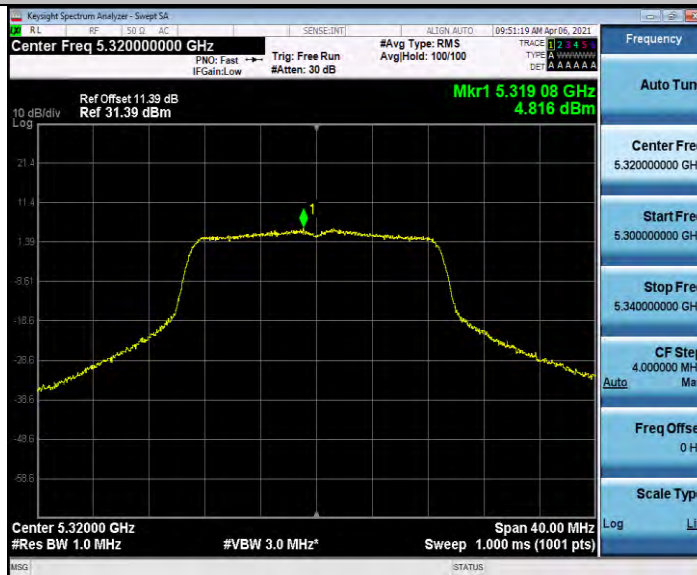




11N20SISO_Ant1_5280

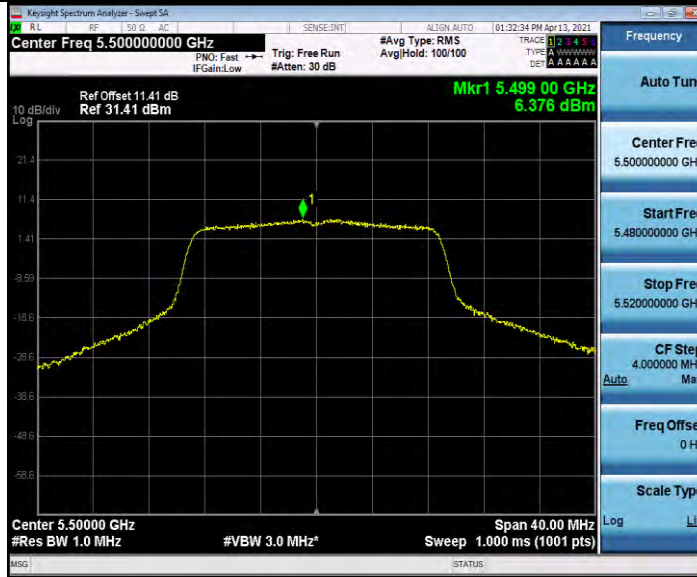


11N20SISO_Ant1_5320

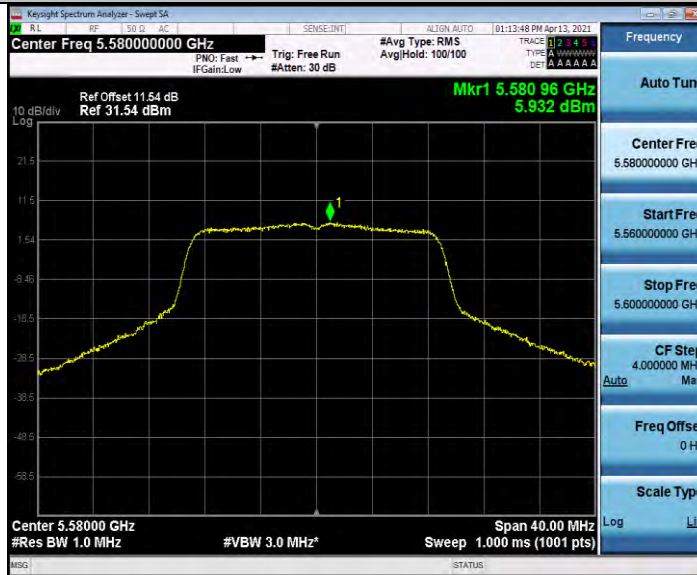




11N20SISO_Ant1_5500

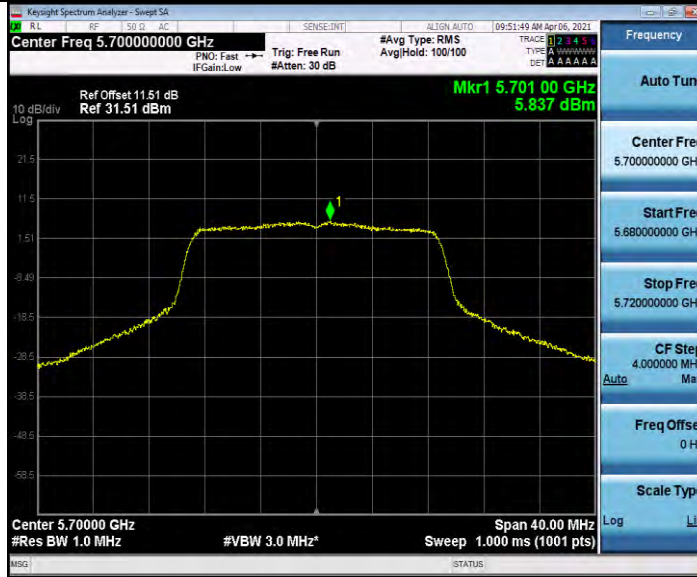


11N20SISO_Ant1_5580

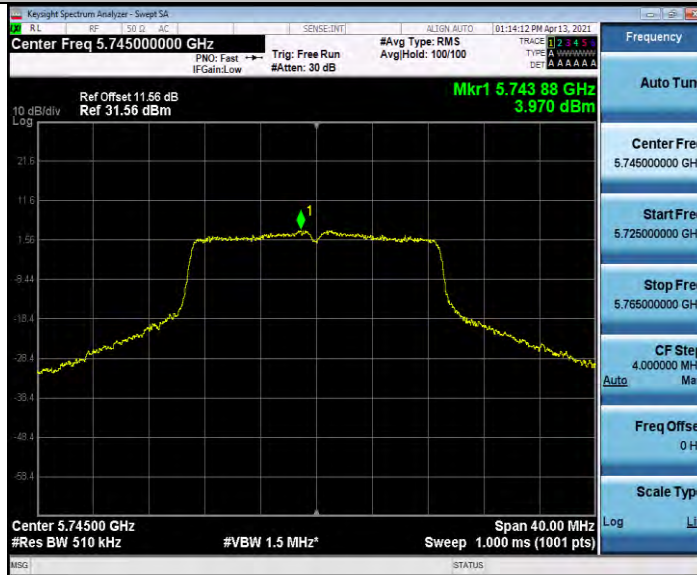




11N20SISO_Ant1_5700

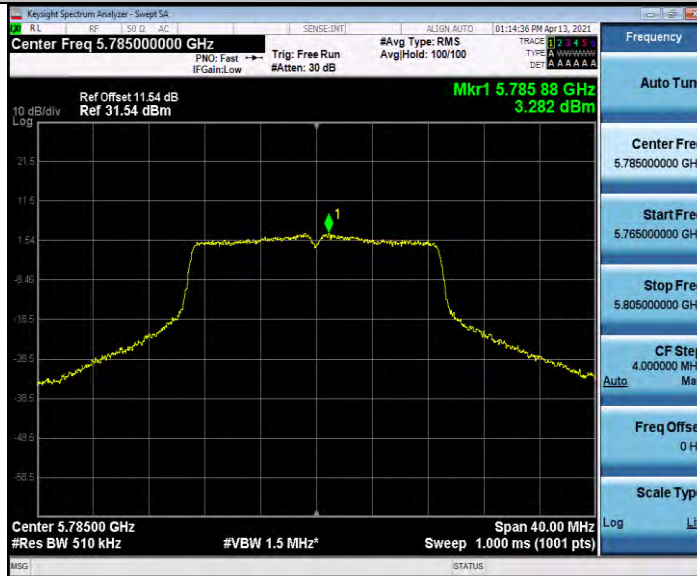


11N20SISO_Ant1_5745

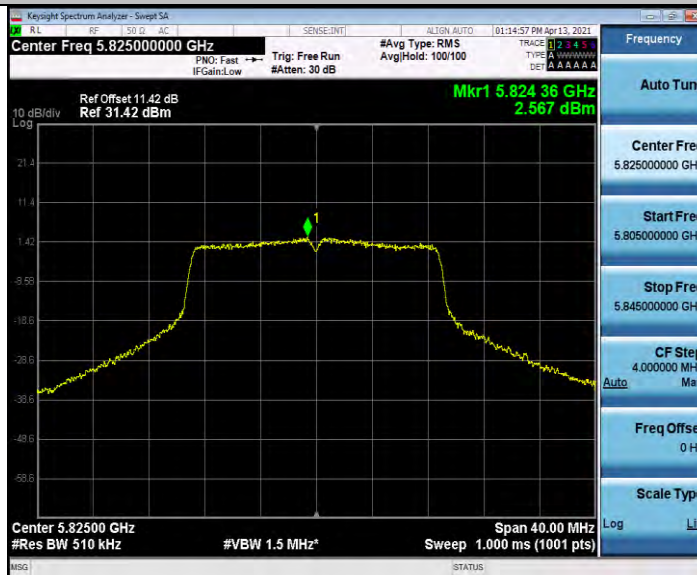




11N20SISO_Ant1_5785

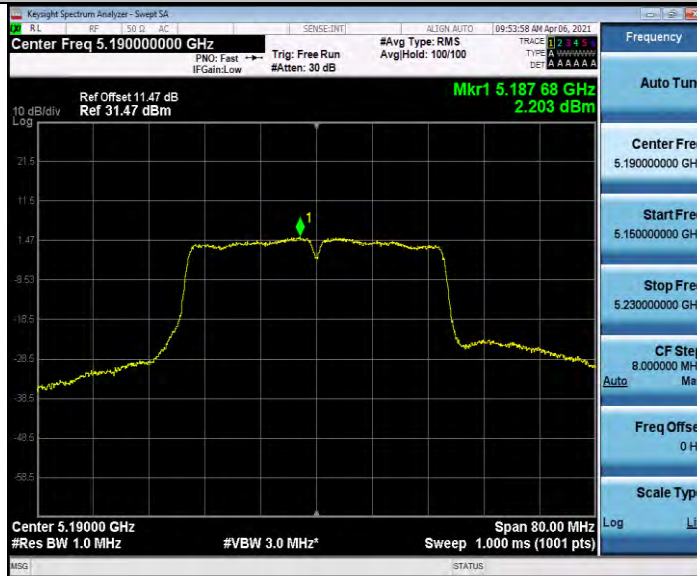


11N20SISO_Ant1_5825





11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

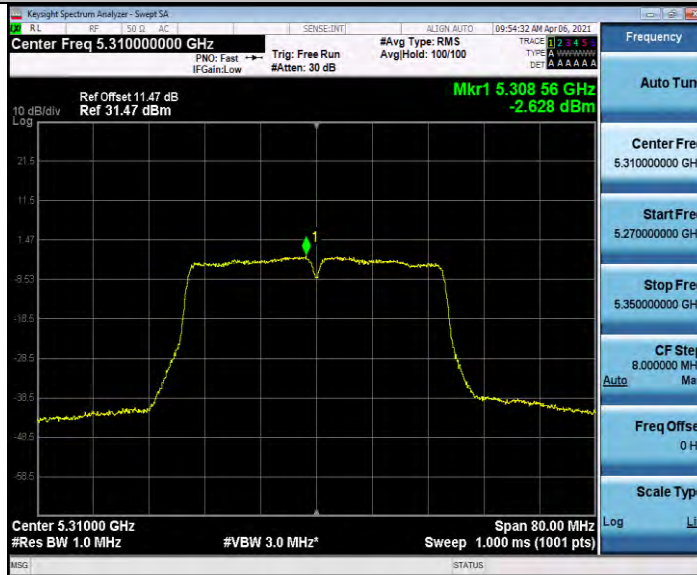




11N40SISO_Ant1_5270

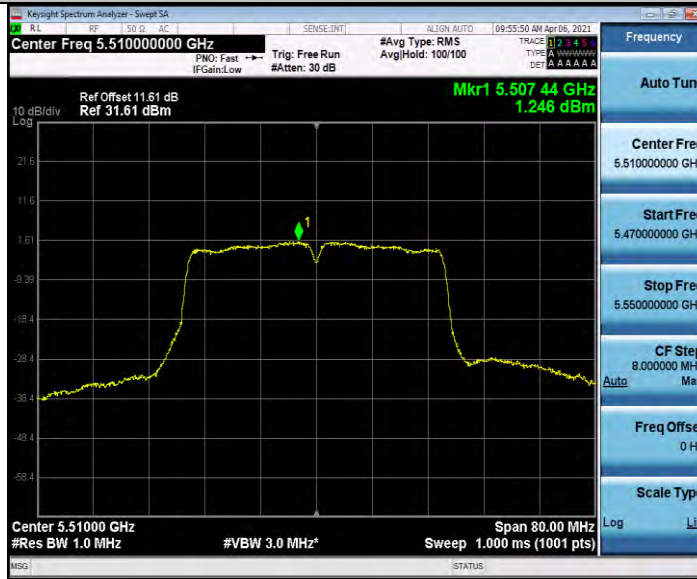


11N40SISO_Ant1_5310

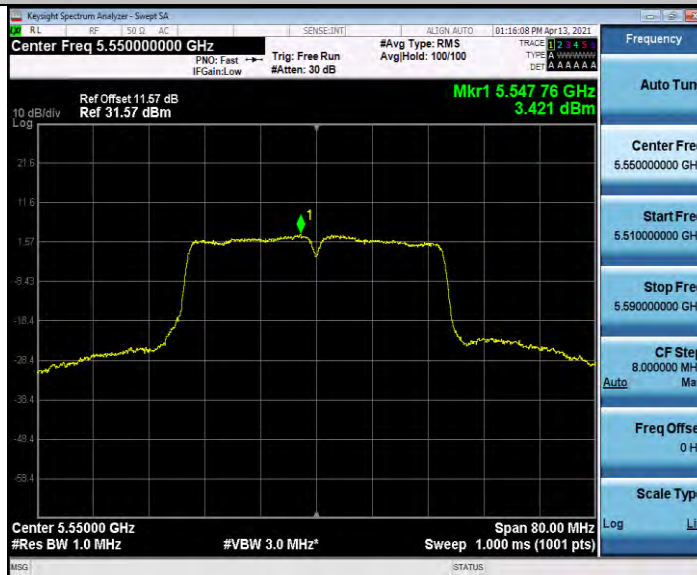




11N40SISO_Ant1_5510

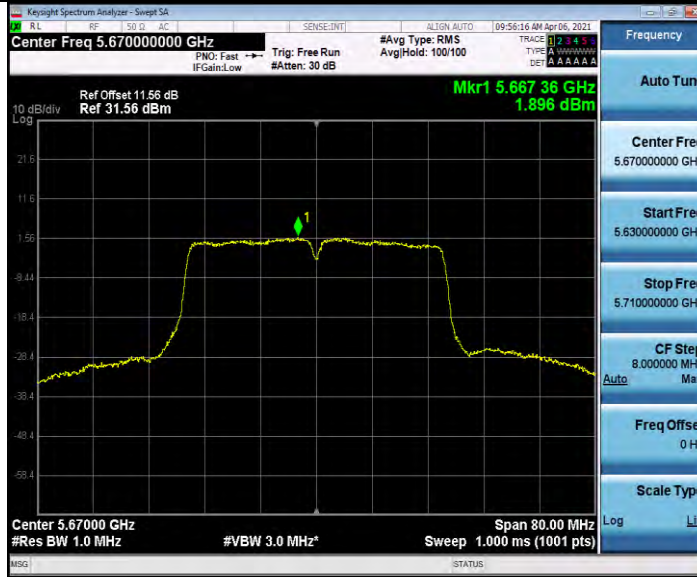


11N40SISO_Ant1_5550

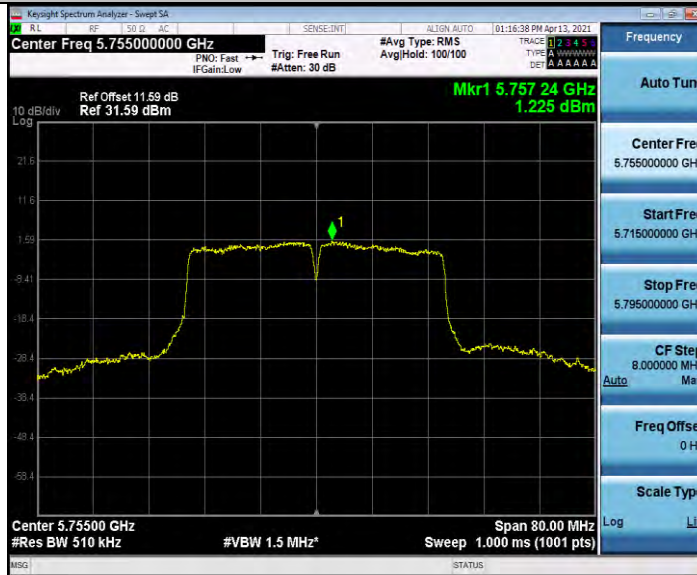




11N40SISO_Ant1_5670

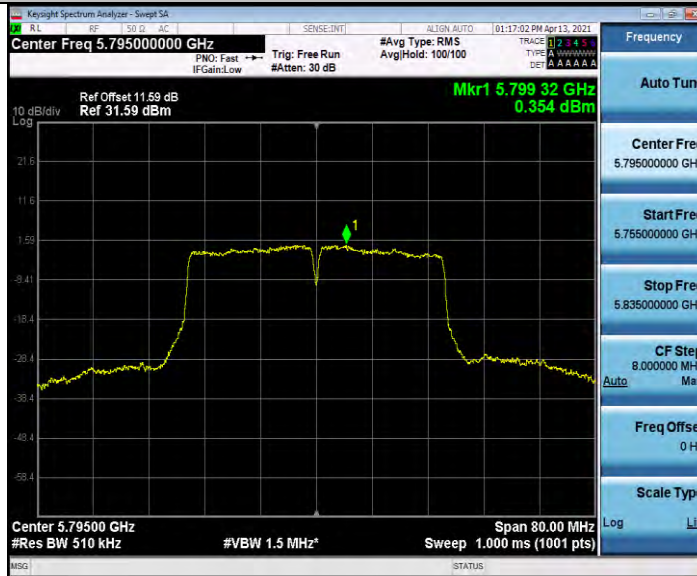


11N40SISO_Ant1_5755

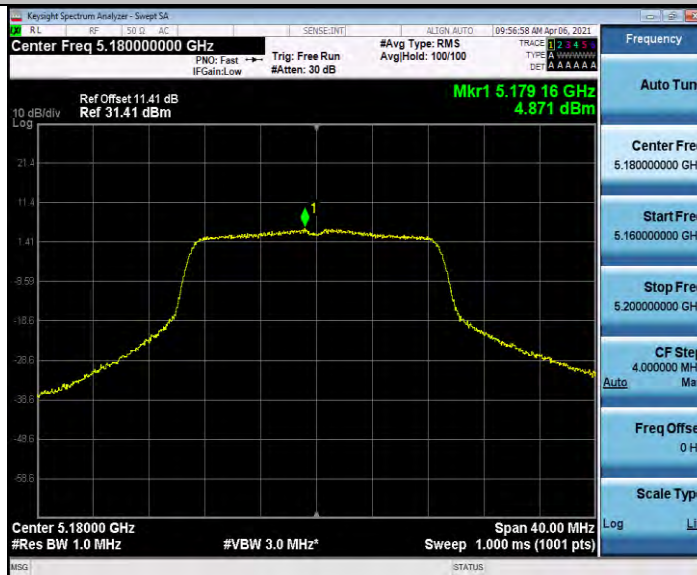




11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180





11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240





11AC20SISO_Ant1_5260

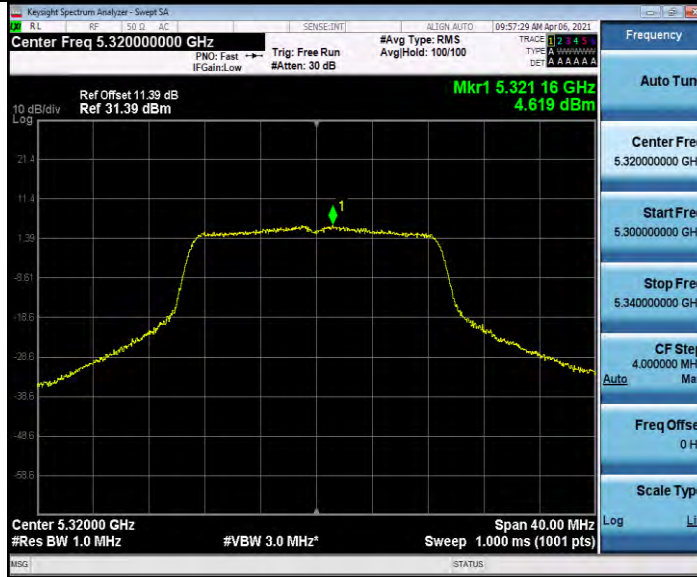


11AC20SISO_Ant1_5280

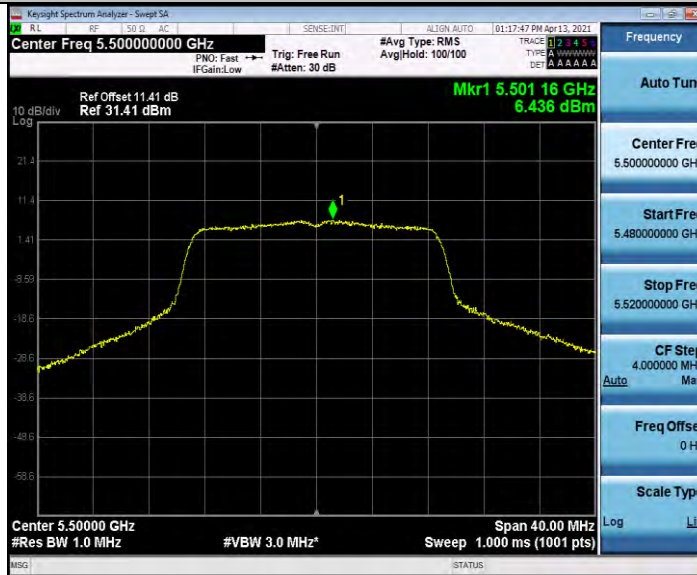




11AC20SISO_Ant1_5320

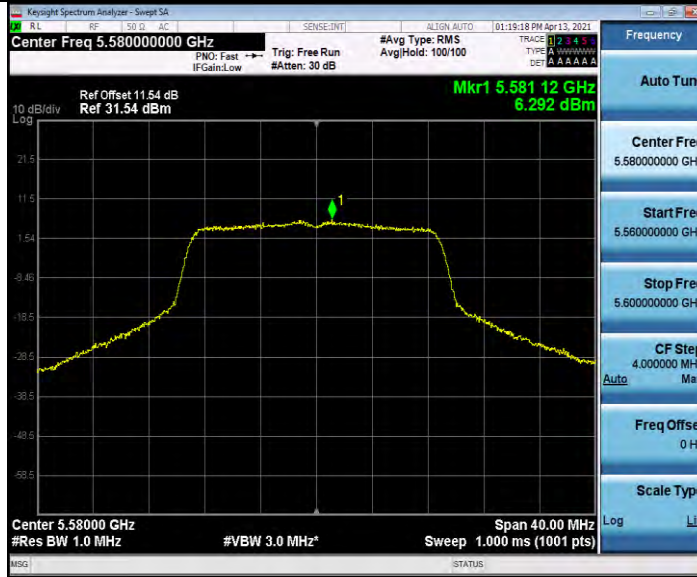


11AC20SISO_Ant1_5500

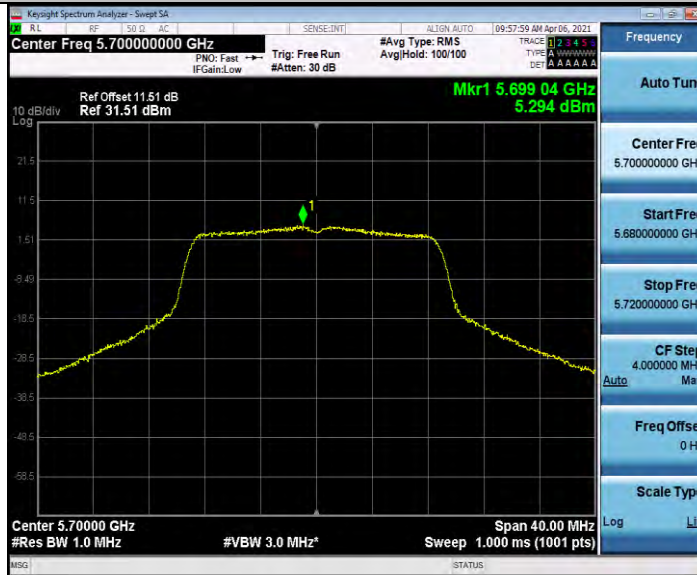




11AC20SISO_Ant1_5580

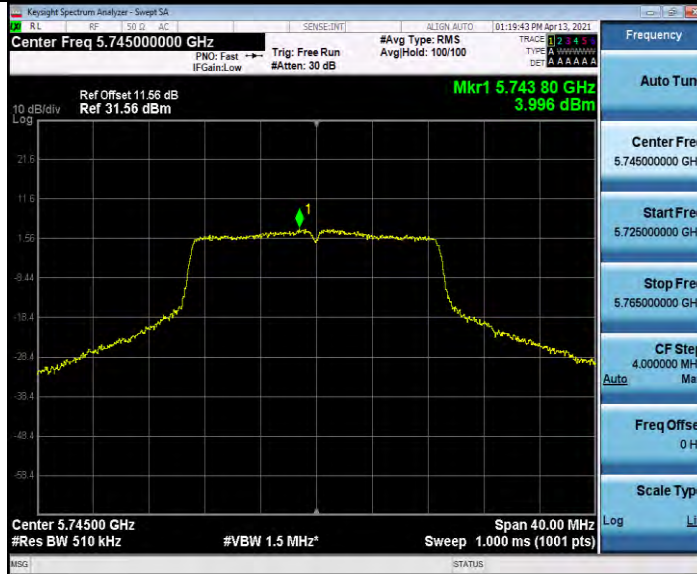


11AC20SISO_Ant1_5700

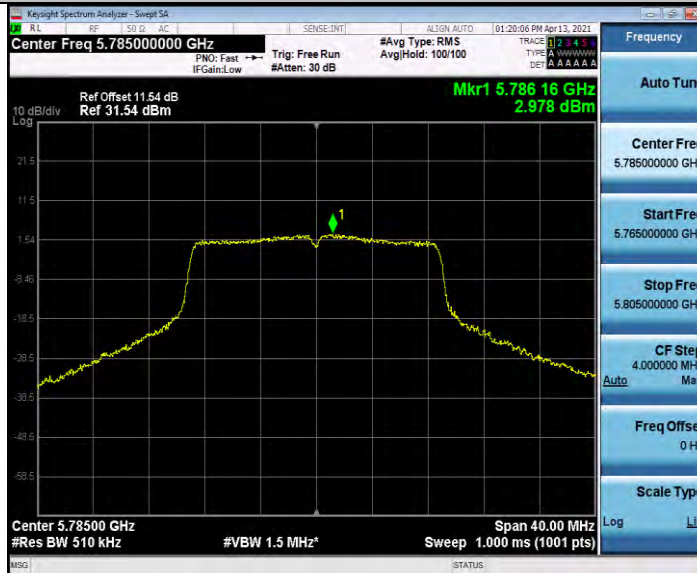




11AC20SISO_Ant1_5745

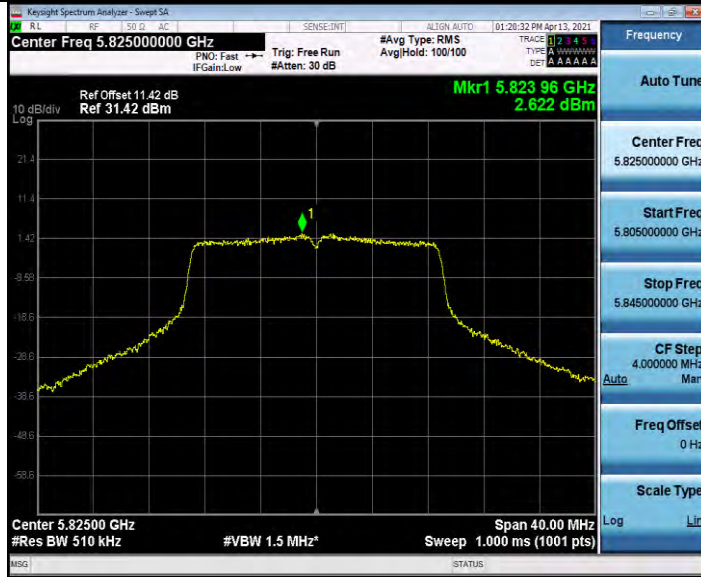


11AC20SISO_Ant1_5785

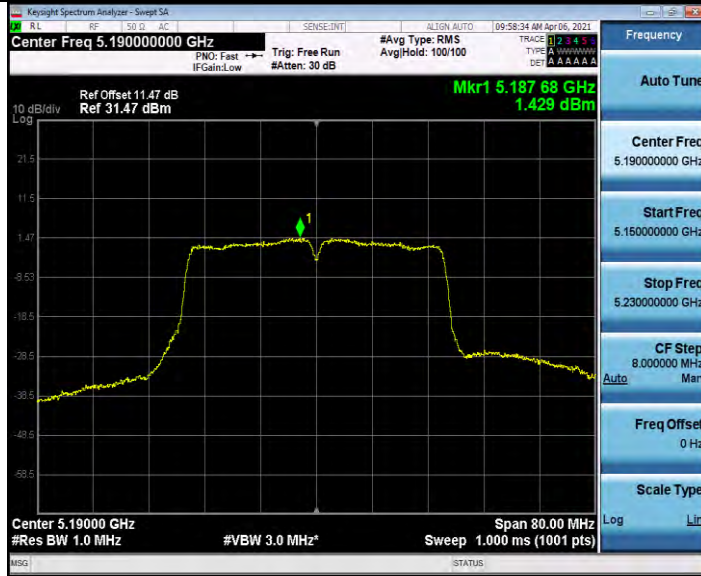




11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190





11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270

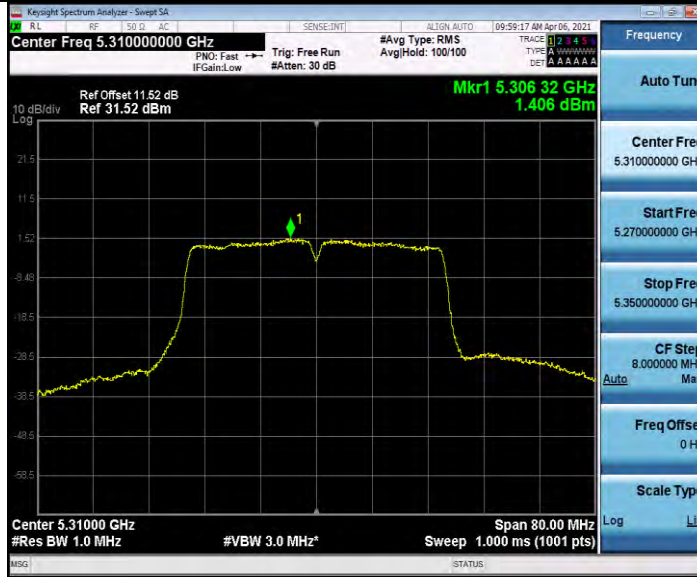




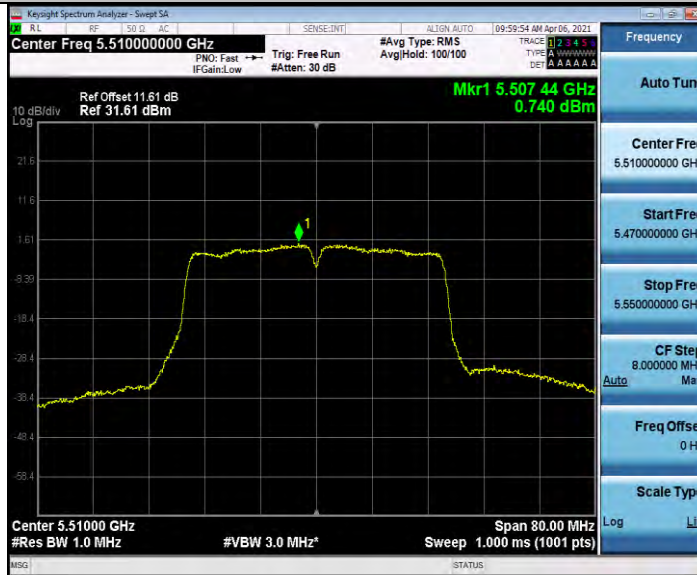
BUREAU VERITAS

Test Report No.: RFW7L-P21040029-6

11AC40SISO_Ant1_5310

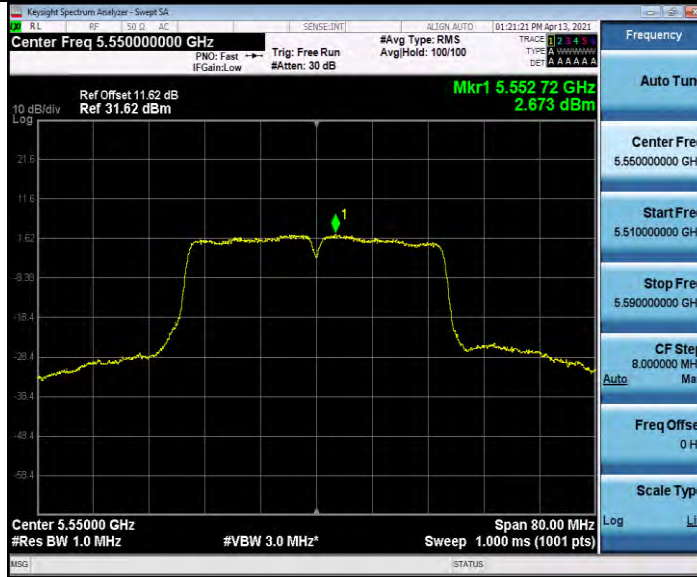


11AC40SISO_Ant1_5510

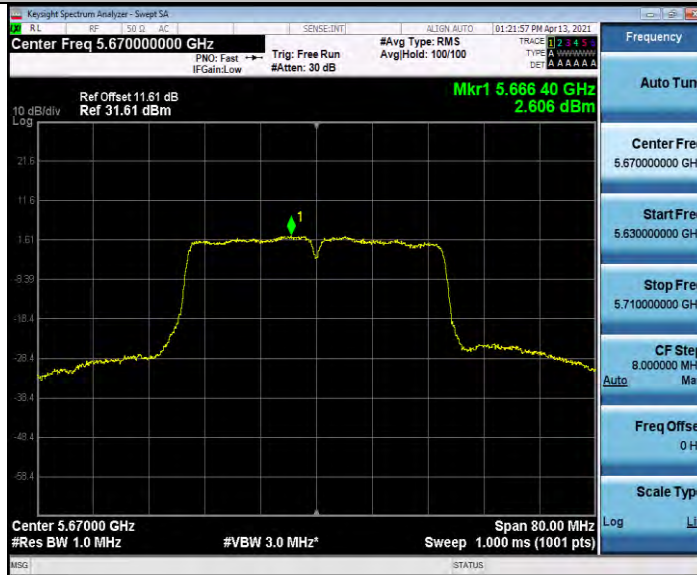




11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670

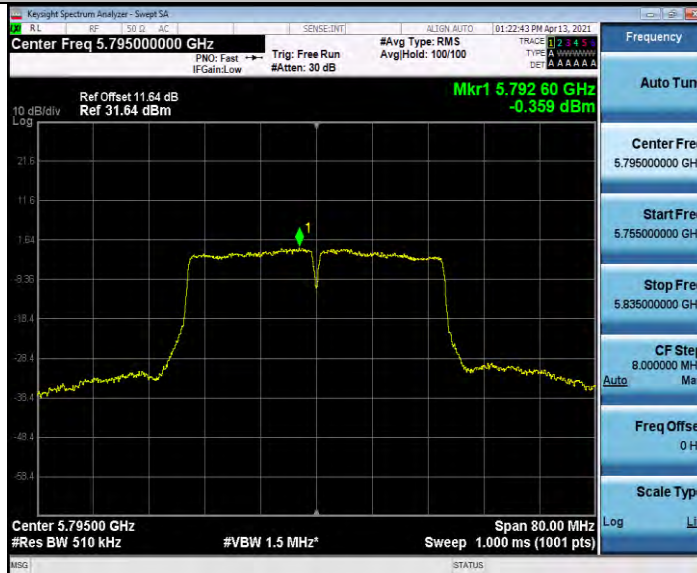




11AC40SISO_Ant1_5755

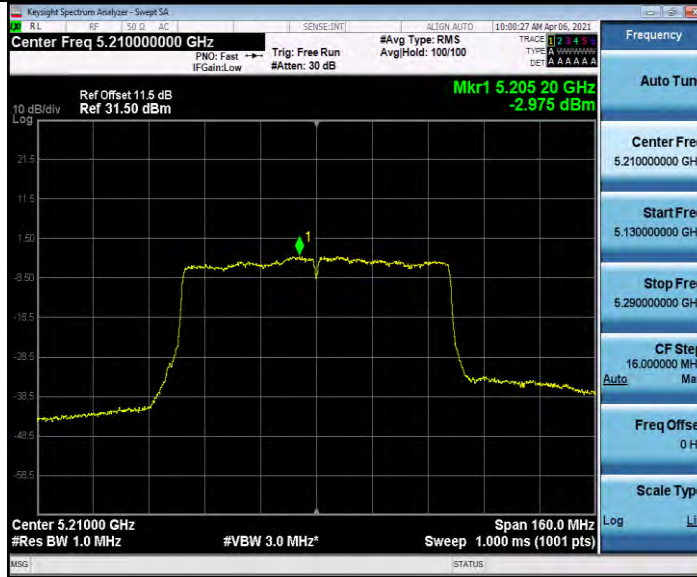


11AC40SISO_Ant1_5795

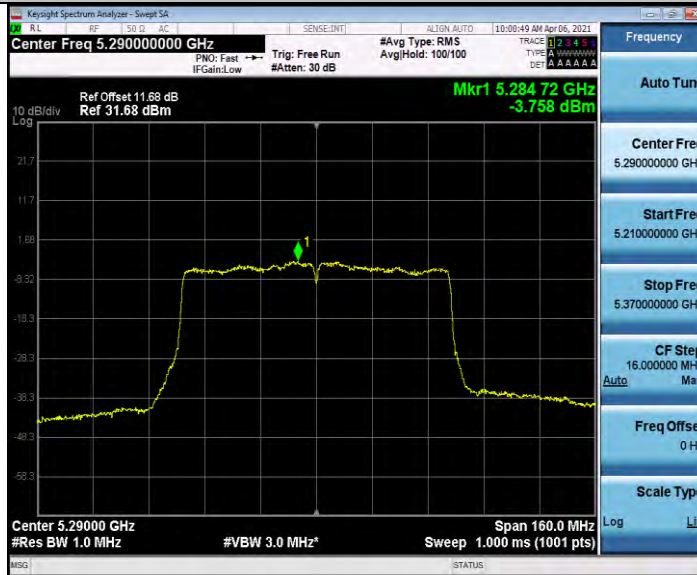




11AC80SISO_Ant1_5210

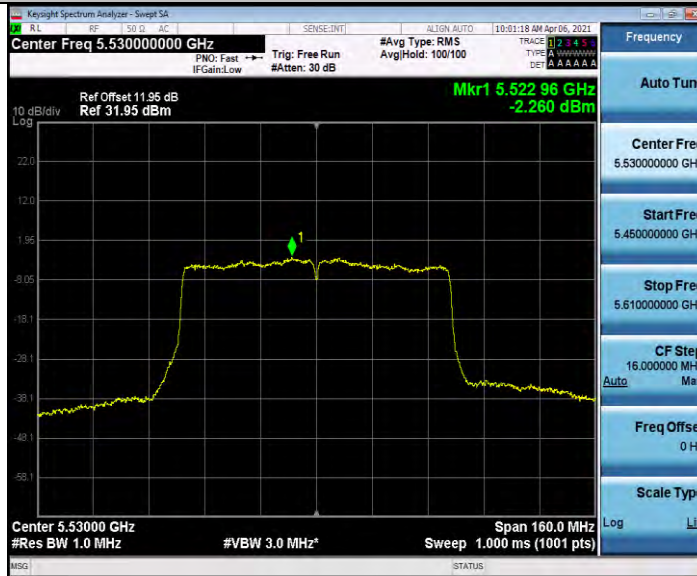


11AC80SISO_Ant1_5290

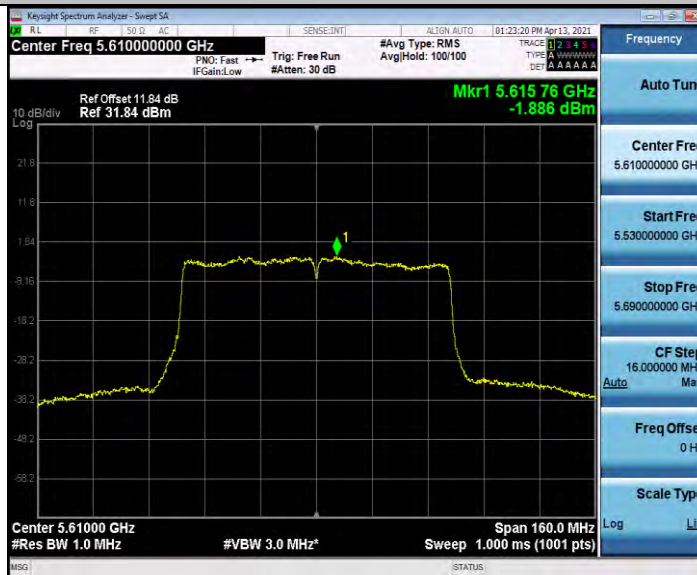




11AC80SISO_Ant1_5530



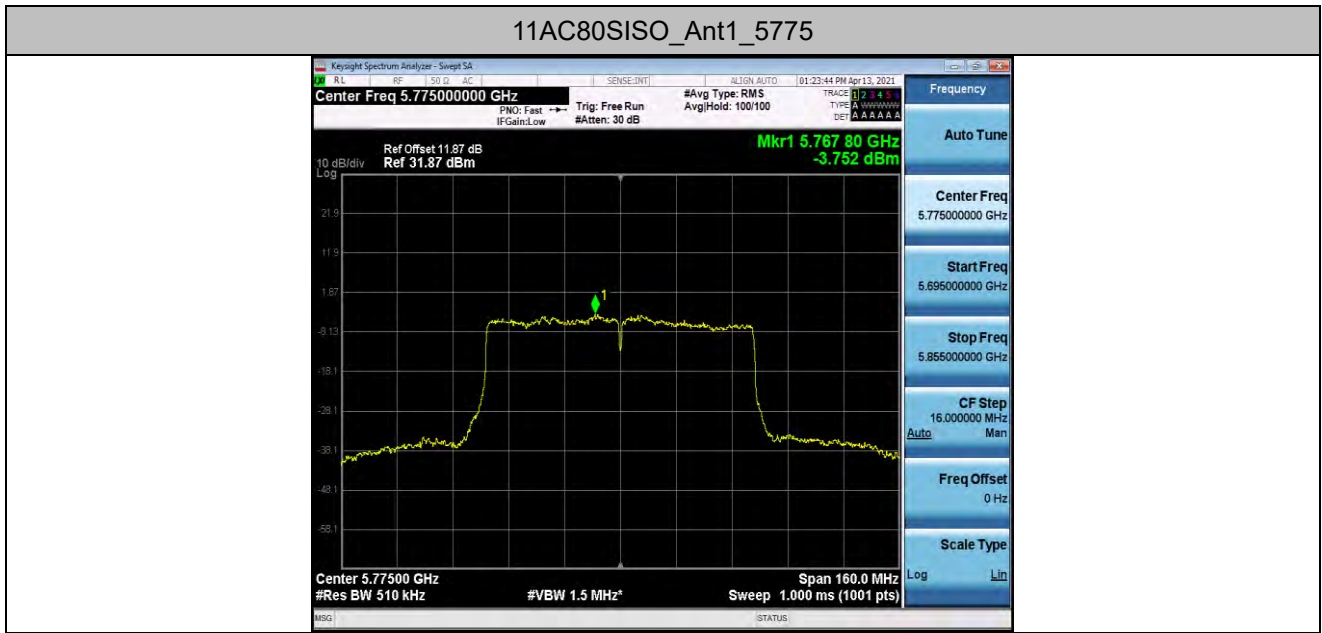
11AC80SISO_Ant1_5610





BUREAU VERITAS

Test Report No.: RFW7L-P21040029-6





Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-46000	-8.880309	20	PASS
			LV	NT	-46000	-8.880309	20	PASS
			HV	NT	-47000	-9.073359	20	PASS
		5200	NV	NT	-46000	-8.846154	20	PASS
			LV	NT	-46000	-8.846154	20	PASS
			HV	NT	-47000	-9.038462	20	PASS
		5240	NV	NT	-47000	-8.969466	20	PASS
			LV	NT	-47000	-8.969466	20	PASS
			HV	NT	-47000	-8.969466	20	PASS
		5260	NV	NT	-47000	-8.935361	20	PASS
			LV	NT	-47000	-8.935361	20	PASS
			HV	NT	-47000	-8.935361	20	PASS
		5280	NV	NT	-47000	-8.901515	20	PASS
			LV	NT	-47000	-8.901515	20	PASS
			HV	NT	-47000	-8.901515	20	PASS
		5320	NV	NT	-47000	-8.834586	20	PASS
			LV	NT	-48000	-9.022556	20	PASS
			HV	NT	-48000	-9.022556	20	PASS
		5500	NV	NT	-48000	-8.727273	20	PASS
			LV	NT	-48000	-8.727273	20	PASS
			HV	NT	-49000	-8.909091	20	PASS
		5580	NV	NT	-50000	-8.960573	20	PASS
			LV	NT	-50000	-8.960573	20	PASS
			HV	NT	-50000	-8.960573	20	PASS
		5700	NV	NT	-51000	-8.947368	20	PASS
			LV	NT	-51000	-8.947368	20	PASS
			HV	NT	-51000	-8.947368	20	PASS
		5745	NV	NT	-51000	-8.877285	20	PASS
			LV	NT	-51000	-8.877285	20	PASS
			HV	NT	-51000	-8.877285	20	PASS



		5785	NV	NT	-52000	-8.988764	20	PASS
			LV	NT	-52000	-8.988764	20	PASS
			HV	NT	-52000	-8.988764	20	PASS
		5825	NV	NT	-52000	-8.927039	20	PASS
			LV	NT	-52000	-8.927039	20	PASS
			HV	NT	-52000	-8.927039	20	PASS
11N20SIS O	Ant1	5180	NV	NT	-47000	-9.073359	20	PASS
			LV	NT	-46000	-8.880309	20	PASS
			HV	NT	-46000	-8.880309	20	PASS
		5200	NV	NT	-47000	-9.038462	20	PASS
			LV	NT	-47000	-9.038462	20	PASS
			HV	NT	-46000	-8.846154	20	PASS
		5240	NV	NT	-47000	-8.969466	20	PASS
			LV	NT	-47000	-8.969466	20	PASS
			HV	NT	-47000	-8.969466	20	PASS
		5260	NV	NT	-47000	-8.935361	20	PASS
			LV	NT	-47000	-8.935361	20	PASS
			HV	NT	-47000	-8.935361	20	PASS
		5280	NV	NT	-47000	-8.901515	20	PASS
			LV	NT	-47000	-8.901515	20	PASS
			HV	NT	-47000	-8.901515	20	PASS
		5320	NV	NT	-47000	-8.834586	20	PASS
			LV	NT	-48000	-9.022556	20	PASS
			HV	NT	-47000	-8.834586	20	PASS
		5500	NV	NT	-49000	-8.909091	20	PASS
			LV	NT	-49000	-8.909091	20	PASS
			HV	NT	-49000	-8.909091	20	PASS
		5580	NV	NT	-50000	-8.960573	20	PASS
			LV	NT	-50000	-8.960573	20	PASS
			HV	NT	-50000	-8.960573	20	PASS
		5700	NV	NT	-51000	-8.947368	20	PASS
			LV	NT	-51000	-8.947368	20	PASS
			HV	NT	-51000	-8.947368	20	PASS
		5745	NV	NT	-51000	-8.877285	20	PASS
			LV	NT	-51000	-8.877285	20	PASS
			HV	NT	-51000	-8.877285	20	PASS
		5785	NV	NT	-52000	-8.988764	20	PASS



			LV	NT	-52000	-8.988764	20	PASS
			HV	NT	-52000	-8.988764	20	PASS
		5825	NV	NT	-52000	-8.927039	20	PASS
			LV	NT	-52000	-8.927039	20	PASS
			HV	NT	-52000	-8.927039	20	PASS
11N40SIS O	Ant1	5190	NV	NT	-46000	-8.863198	20	PASS
			LV	NT	-46000	-8.863198	20	PASS
			HV	NT	-46000	-8.863198	20	PASS
		5230	NV	NT	-47000	-8.986616	20	PASS
			LV	NT	-46000	-8.795411	20	PASS
			HV	NT	-47000	-8.986616	20	PASS
		5270	NV	NT	-47000	-8.918406	20	PASS
			LV	NT	-47000	-8.918406	20	PASS
			HV	NT	-47000	-8.918406	20	PASS
		5310	NV	NT	-47000	-8.851224	20	PASS
			LV	NT	-47000	-8.851224	20	PASS
			HV	NT	-48000	-9.039548	20	PASS
		5510	NV	NT	-49000	-8.892922	20	PASS
			LV	NT	-49000	-8.892922	20	PASS
			HV	NT	-49000	-8.892922	20	PASS
		5550	NV	NT	-49000	-8.828829	20	PASS
			LV	NT	-49000	-8.828829	20	PASS
			HV	NT	-49000	-8.828829	20	PASS
		5670	NV	NT	-51000	-8.994709	20	PASS
			LV	NT	-50000	-8.818342	20	PASS
			HV	NT	-51000	-8.994709	20	PASS
		5755	NV	NT	-51000	-8.861859	20	PASS
			LV	NT	-51000	-8.861859	20	PASS
			HV	NT	-52000	-9.035621	20	PASS
		5795	NV	NT	-52000	-8.973253	20	PASS
			LV	NT	-52000	-8.973253	20	PASS
			HV	NT	-51000	-8.80069	20	PASS
11AC80SI SO	Ant1	5210	NV	NT	-46000	-8.829175	20	PASS
			LV	NT	-46000	-8.829175	20	PASS
			HV	NT	-46000	-8.829175	20	PASS
		5290	NV	NT	-47000	-8.884688	20	PASS
			LV	NT	-47000	-8.884688	20	PASS



		5530	HV	NT	-47000	-8.884688	20	PASS		
			NV	NT	-50000	-9.041591	20	PASS		
			LV	NT	-49000	-8.860759	20	PASS		
		5610	HV	NT	-50000	-9.041591	20	PASS		
			NV	NT	-50000	-8.912656	20	PASS		
			LV	NT	-50000	-8.912656	20	PASS		
		5775	HV	NT	-50000	-8.912656	20	PASS		
			NV	NT	-51000	-8.831169	20	PASS		
			LV	NT	-52000	-9.004329	20	PASS		
					HV	NT	-52000	-9.004329	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-46000	-8.880309	20	PASS
			NV	-20	-47000	-9.073359	20	PASS
			NV	-10	-46000	-8.880309	20	PASS
			NV	0	-47000	-9.073359	20	PASS
			NV	10	-46000	-8.880309	20	PASS
			NV	20	-47000	-9.073359	20	PASS
			NV	30	-47000	-9.073359	20	PASS
			NV	40	-46000	-8.880309	20	PASS
			NV	50	-46000	-8.880309	20	PASS
		5200	NV	-20	-47000	-9.038462	20	PASS
			NV	-10	-47000	-9.038462	20	PASS
			NV	0	-46000	-8.846154	20	PASS
			NV	10	-46000	-8.846154	20	PASS
			NV	20	-47000	-9.038462	20	PASS
			NV	30	-47000	-9.038462	20	PASS
			NV	40	-46000	-8.846154	20	PASS
			NV	50	-47000	-9.038462	20	PASS
		5240	NV	-20	-47000	-8.969466	20	PASS
			NV	-10	-47000	-8.969466	20	PASS
			NV	0	-47000	-8.969466	20	PASS
			NV	10	-47000	-8.969466	20	PASS
			NV	20	-47000	-8.969466	20	PASS



			NV	30	-46000	-8.778626	20	PASS
			NV	40	-47000	-8.969466	20	PASS
			NV	50	-47000	-8.969466	20	PASS
		5260	NV	-20	-47000	-8.935361	20	PASS
			NV	-10	-47000	-8.935361	20	PASS
			NV	0	-47000	-8.935361	20	PASS
			NV	10	-48000	-9.125475	20	PASS
			NV	20	-47000	-8.935361	20	PASS
			NV	30	-47000	-8.935361	20	PASS
			NV	40	-47000	-8.935361	20	PASS
			NV	50	-47000	-8.935361	20	PASS
			5280	NV	-20	-47000	-8.901515	20
		NV		-10	-47000	-8.901515	20	PASS
		NV		0	-47000	-8.901515	20	PASS
		NV		10	-47000	-8.901515	20	PASS
		NV		20	-47000	-8.901515	20	PASS
		NV		30	-47000	-8.901515	20	PASS
		NV		40	-47000	-8.901515	20	PASS
		NV		50	-47000	-8.901515	20	PASS
		5320	NV	-20	-48000	-9.022556	20	PASS
			NV	-10	-48000	-9.022556	20	PASS
			NV	0	-48000	-9.022556	20	PASS
			NV	10	-48000	-9.022556	20	PASS
			NV	20	-47000	-8.834586	20	PASS
			NV	30	-47000	-8.834586	20	PASS
			NV	40	-47000	-8.834586	20	PASS
			NV	50	-47000	-8.834586	20	PASS
		5500	NV	-20	-49000	-8.909091	20	PASS
			NV	-10	-49000	-8.909091	20	PASS
			NV	0	-49000	-8.909091	20	PASS
NV	10		-49000	-8.909091	20	PASS		
NV	20		-49000	-8.909091	20	PASS		
NV	30		-49000	-8.909091	20	PASS		
NV	40		-49000	-8.909091	20	PASS		
NV	50		-49000	-8.909091	20	PASS		
5580	NV	-20	-50000	-8.960573	20	PASS		
	NV	-10	-50000	-8.960573	20	PASS		



			NV	0	-50000	-8.960573	20	PASS
			NV	10	-50000	-8.960573	20	PASS
			NV	20	-50000	-8.960573	20	PASS
			NV	30	-49000	-8.781362	20	PASS
			NV	40	-49000	-8.781362	20	PASS
			NV	50	-50000	-8.960573	20	PASS
		5700	NV	-20	-51000	-8.947368	20	PASS
			NV	-10	-51000	-8.947368	20	PASS
			NV	0	-51000	-8.947368	20	PASS
			NV	10	-51000	-8.947368	20	PASS
			NV	20	-51000	-8.947368	20	PASS
			NV	30	-51000	-8.947368	20	PASS
			NV	40	-51000	-8.947368	20	PASS
			NV	50	-51000	-8.947368	20	PASS
		5745	NV	-20	-52000	-9.051349	20	PASS
			NV	-10	-52000	-9.051349	20	PASS
			NV	0	-51000	-8.877285	20	PASS
			NV	10	-51000	-8.877285	20	PASS
			NV	20	-52000	-9.051349	20	PASS
			NV	30	-52000	-9.051349	20	PASS
			NV	40	-52000	-9.051349	20	PASS
			NV	50	-51000	-8.877285	20	PASS
		5785	NV	-20	-51000	-8.815903	20	PASS
			NV	-10	-51000	-8.815903	20	PASS
			NV	0	-52000	-8.988764	20	PASS
			NV	10	-52000	-8.988764	20	PASS
			NV	20	-51000	-8.815903	20	PASS
			NV	30	-52000	-8.988764	20	PASS
			NV	40	-52000	-8.988764	20	PASS
			NV	50	-52000	-8.988764	20	PASS
		5825	NV	-20	-52000	-8.927039	20	PASS
			NV	-10	-52000	-8.927039	20	PASS
			NV	0	-51000	-8.755365	20	PASS
			NV	10	-52000	-8.927039	20	PASS
			NV	20	-52000	-8.927039	20	PASS
NV	30		-52000	-8.927039	20	PASS		
NV	40		-52000	-8.927039	20	PASS		



			NV	50	-52000	-8.927039	20	PASS
11N20SIS O	Ant1	5180	NV	-20	-46000	-8.880309	20	PASS
			NV	-10	-46000	-8.880309	20	PASS
			NV	0	-46000	-8.880309	20	PASS
			NV	10	-46000	-8.880309	20	PASS
			NV	20	-46000	-8.880309	20	PASS
			NV	30	-46000	-8.880309	20	PASS
			NV	40	-46000	-8.880309	20	PASS
			NV	50	-46000	-8.880309	20	PASS
			5200	NV	-20	-47000	-9.038462	20
		NV		-10	-46000	-8.846154	20	PASS
		NV		0	-47000	-9.038462	20	PASS
		NV		10	-46000	-8.846154	20	PASS
		NV		20	-46000	-8.846154	20	PASS
		NV		30	-47000	-9.038462	20	PASS
		NV		40	-47000	-9.038462	20	PASS
		NV		50	-47000	-9.038462	20	PASS
		5240	NV	-20	-47000	-8.969466	20	PASS
			NV	-10	-47000	-8.969466	20	PASS
			NV	0	-47000	-8.969466	20	PASS
			NV	10	-47000	-8.969466	20	PASS
			NV	20	-47000	-8.969466	20	PASS
			NV	30	-47000	-8.969466	20	PASS
			NV	40	-47000	-8.969466	20	PASS
			NV	50	-47000	-8.969466	20	PASS
		5260	NV	-20	-47000	-8.935361	20	PASS
			NV	-10	-48000	-9.125475	20	PASS
			NV	0	-47000	-8.935361	20	PASS
			NV	10	-46000	-8.745247	20	PASS
			NV	20	-47000	-8.935361	20	PASS
			NV	30	-47000	-8.935361	20	PASS
			NV	40	-47000	-8.935361	20	PASS
			NV	50	-46000	-8.745247	20	PASS
		5280	NV	-20	-47000	-8.901515	20	PASS
			NV	-10	-47000	-8.901515	20	PASS
			NV	0	-47000	-8.901515	20	PASS
			NV	10	-47000	-8.901515	20	PASS



			NV	20	-47000	-8.901515	20	PASS
			NV	30	-47000	-8.901515	20	PASS
			NV	40	-47000	-8.901515	20	PASS
			NV	50	-47000	-8.901515	20	PASS
		5320	NV	-20	-47000	-8.834586	20	PASS
			NV	-10	-47000	-8.834586	20	PASS
			NV	0	-47000	-8.834586	20	PASS
			NV	10	-48000	-9.022556	20	PASS
			NV	20	-47000	-8.834586	20	PASS
			NV	30	-47000	-8.834586	20	PASS
			NV	40	-48000	-9.022556	20	PASS
			NV	50	-47000	-8.834586	20	PASS
		5500	NV	-20	-49000	-8.909091	20	PASS
			NV	-10	-49000	-8.909091	20	PASS
			NV	0	-49000	-8.909091	20	PASS
			NV	10	-49000	-8.909091	20	PASS
			NV	20	-49000	-8.909091	20	PASS
			NV	30	-49000	-8.909091	20	PASS
			NV	40	-49000	-8.909091	20	PASS
			NV	50	-49000	-8.909091	20	PASS
		5580	NV	-20	-50000	-8.960573	20	PASS
			NV	-10	-50000	-8.960573	20	PASS
			NV	0	-50000	-8.960573	20	PASS
			NV	10	-50000	-8.960573	20	PASS
			NV	20	-50000	-8.960573	20	PASS
			NV	30	-50000	-8.960573	20	PASS
			NV	40	-50000	-8.960573	20	PASS
			NV	50	-50000	-8.960573	20	PASS
		5700	NV	-20	-51000	-8.947368	20	PASS
			NV	-10	-51000	-8.947368	20	PASS
			NV	0	-51000	-8.947368	20	PASS
			NV	10	-51000	-8.947368	20	PASS
NV	20		-51000	-8.947368	20	PASS		
NV	30		-51000	-8.947368	20	PASS		
NV	40		-51000	-8.947368	20	PASS		
NV	50		-51000	-8.947368	20	PASS		
5745	NV	-20	-51000	-8.877285	20	PASS		



			NV	-10	-51000	-8.877285	20	PASS		
			NV	0	-52000	-9.051349	20	PASS		
			NV	10	-51000	-8.877285	20	PASS		
			NV	20	-51000	-8.877285	20	PASS		
			NV	30	-51000	-8.877285	20	PASS		
			NV	40	-51000	-8.877285	20	PASS		
			NV	50	-51000	-8.877285	20	PASS		
		5785	NV	-20	-51000	-8.815903	20	PASS		
			NV	-10	-52000	-8.988764	20	PASS		
			NV	0	-52000	-8.988764	20	PASS		
			NV	10	-51000	-8.815903	20	PASS		
			NV	20	-52000	-8.988764	20	PASS		
			NV	30	-51000	-8.815903	20	PASS		
			NV	40	-52000	-8.988764	20	PASS		
		5825	NV	50	-52000	-8.988764	20	PASS		
			NV	-20	-52000	-8.927039	20	PASS		
			NV	-10	-52000	-8.927039	20	PASS		
			NV	0	-52000	-8.927039	20	PASS		
			NV	10	-52000	-8.927039	20	PASS		
			NV	20	-52000	-8.927039	20	PASS		
			NV	30	-52000	-8.927039	20	PASS		
		11N40SiS O	Ant1	5190	NV	40	-52000	-8.927039	20	PASS
					NV	50	-52000	-8.927039	20	PASS
					NV	-20	-46000	-8.863198	20	PASS
					NV	-10	-46000	-8.863198	20	PASS
					NV	0	-46000	-8.863198	20	PASS
					NV	10	-46000	-8.863198	20	PASS
					NV	20	-46000	-8.863198	20	PASS
5230	NV		30	-47000	-9.055877	20	PASS			
	NV		40	-47000	-9.055877	20	PASS			
	NV		50	-46000	-8.863198	20	PASS			
	NV		-20	-47000	-8.986616	20	PASS			
	NV		-10	-46000	-8.795411	20	PASS			
	NV		0	-46000	-8.795411	20	PASS			
	NV		10	-47000	-8.986616	20	PASS			
NV	20	-47000	-8.986616	20	PASS					
NV	30	-46000	-8.795411	20	PASS					



			NV	40	-46000	-8.795411	20	PASS
			NV	50	-47000	-8.986616	20	PASS
		5270	NV	-20	-47000	-8.918406	20	PASS
			NV	-10	-47000	-8.918406	20	PASS
			NV	0	-47000	-8.918406	20	PASS
			NV	10	-47000	-8.918406	20	PASS
			NV	20	-47000	-8.918406	20	PASS
			NV	30	-47000	-8.918406	20	PASS
			NV	40	-47000	-8.918406	20	PASS
			NV	50	-47000	-8.918406	20	PASS
			5310	NV	-20	-47000	-8.851224	20
		NV		-10	-48000	-9.039548	20	PASS
		NV		0	-47000	-8.851224	20	PASS
		NV		10	-48000	-9.039548	20	PASS
		NV		20	-47000	-8.851224	20	PASS
		NV		30	-47000	-8.851224	20	PASS
		NV		40	-47000	-8.851224	20	PASS
		NV		50	-47000	-8.851224	20	PASS
		5510	NV	-20	-49000	-8.892922	20	PASS
			NV	-10	-49000	-8.892922	20	PASS
			NV	0	-49000	-8.892922	20	PASS
			NV	10	-49000	-8.892922	20	PASS
			NV	20	-49000	-8.892922	20	PASS
			NV	30	-49000	-8.892922	20	PASS
			NV	40	-50000	-9.07441	20	PASS
			NV	50	-49000	-8.892922	20	PASS
		5550	NV	-20	-49000	-8.828829	20	PASS
			NV	-10	-50000	-9.009009	20	PASS
			NV	0	-49000	-8.828829	20	PASS
			NV	10	-49000	-8.828829	20	PASS
NV	20		-49000	-8.828829	20	PASS		
NV	30		-49000	-8.828829	20	PASS		
NV	40		-50000	-9.009009	20	PASS		
NV	50		-50000	-9.009009	20	PASS		
5670	NV	-20	-50000	-8.818342	20	PASS		
	NV	-10	-50000	-8.818342	20	PASS		
	NV	0	-50000	-8.818342	20	PASS		



			NV	10	-50000	-8.818342	20	PASS		
			NV	20	-50000	-8.818342	20	PASS		
			NV	30	-50000	-8.818342	20	PASS		
			NV	40	-51000	-8.994709	20	PASS		
			NV	50	-51000	-8.994709	20	PASS		
		5755	NV	-20	-51000	-8.861859	20	PASS		
			NV	-10	-51000	-8.861859	20	PASS		
			NV	0	-52000	-9.035621	20	PASS		
			NV	10	-51000	-8.861859	20	PASS		
			NV	20	-51000	-8.861859	20	PASS		
			NV	30	-51000	-8.861859	20	PASS		
			NV	40	-51000	-8.861859	20	PASS		
			NV	50	-52000	-9.035621	20	PASS		
		5795	NV	-20	-52000	-8.973253	20	PASS		
			NV	-10	-51000	-8.80069	20	PASS		
			NV	0	-52000	-8.973253	20	PASS		
			NV	10	-52000	-8.973253	20	PASS		
			NV	20	-52000	-8.973253	20	PASS		
			NV	30	-52000	-8.973253	20	PASS		
			NV	40	-52000	-8.973253	20	PASS		
			NV	50	-51000	-8.80069	20	PASS		
		11AC80SI SO	Ant1	5210	NV	-20	-47000	-9.021113	20	PASS
					NV	-10	-46000	-8.829175	20	PASS
					NV	0	-46000	-8.829175	20	PASS
					NV	10	-46000	-8.829175	20	PASS
					NV	20	-47000	-9.021113	20	PASS
					NV	30	-46000	-8.829175	20	PASS
					NV	40	-47000	-9.021113	20	PASS
NV	50				-46000	-8.829175	20	PASS		
5290	NV			-20	-47000	-8.884688	20	PASS		
	NV			-10	-46000	-8.695652	20	PASS		
	NV			0	-47000	-8.884688	20	PASS		
	NV			10	-47000	-8.884688	20	PASS		
	NV			20	-47000	-8.884688	20	PASS		
	NV			30	-47000	-8.884688	20	PASS		
	NV			40	-47000	-8.884688	20	PASS		
	NV			50	-47000	-8.884688	20	PASS		



		5530	NV	-20	-50000	-9.041591	20	PASS
			NV	-10	-49000	-8.860759	20	PASS
			NV	0	-49000	-8.860759	20	PASS
			NV	10	-49000	-8.860759	20	PASS
			NV	20	-50000	-9.041591	20	PASS
			NV	30	-49000	-8.860759	20	PASS
			NV	40	-49000	-8.860759	20	PASS
			NV	50	-49000	-8.860759	20	PASS
		5610	NV	-20	-50000	-8.912656	20	PASS
			NV	-10	-50000	-8.912656	20	PASS
			NV	0	-50000	-8.912656	20	PASS
			NV	10	-50000	-8.912656	20	PASS
			NV	20	-50000	-8.912656	20	PASS
			NV	30	-50000	-8.912656	20	PASS
			NV	40	-50000	-8.912656	20	PASS
			NV	50	-50000	-8.912656	20	PASS
		5775	NV	-20	-52000	-9.004329	20	PASS
			NV	-10	-52000	-9.004329	20	PASS
			NV	0	-52000	-9.004329	20	PASS
			NV	10	-51000	-8.831169	20	PASS
			NV	20	-51000	-8.831169	20	PASS
			NV	30	-51000	-8.831169	20	PASS
			NV	40	-51000	-8.831169	20	PASS
			NV	50	-52000	-9.004329	20	PASS

-----End of the report-----