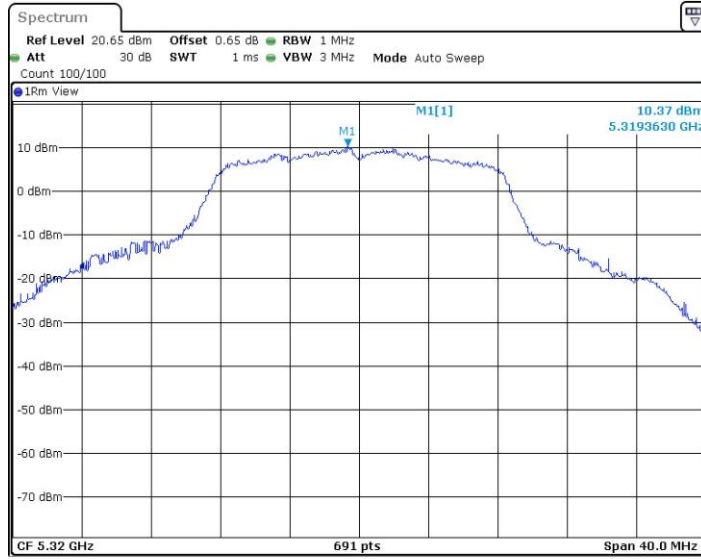
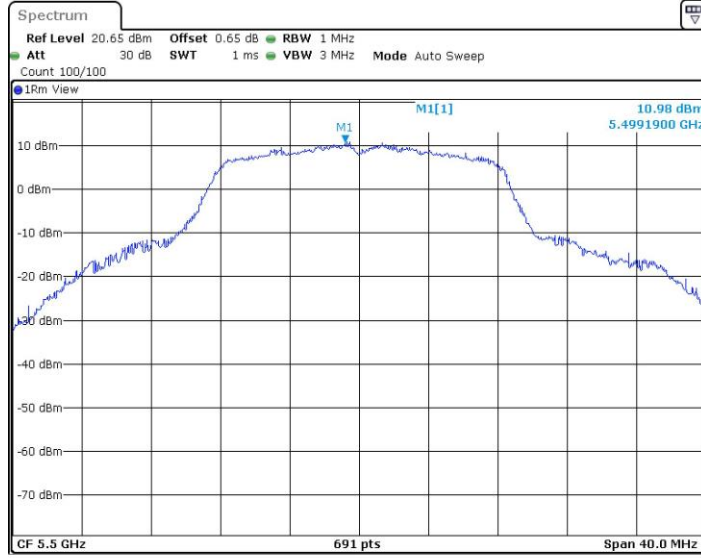


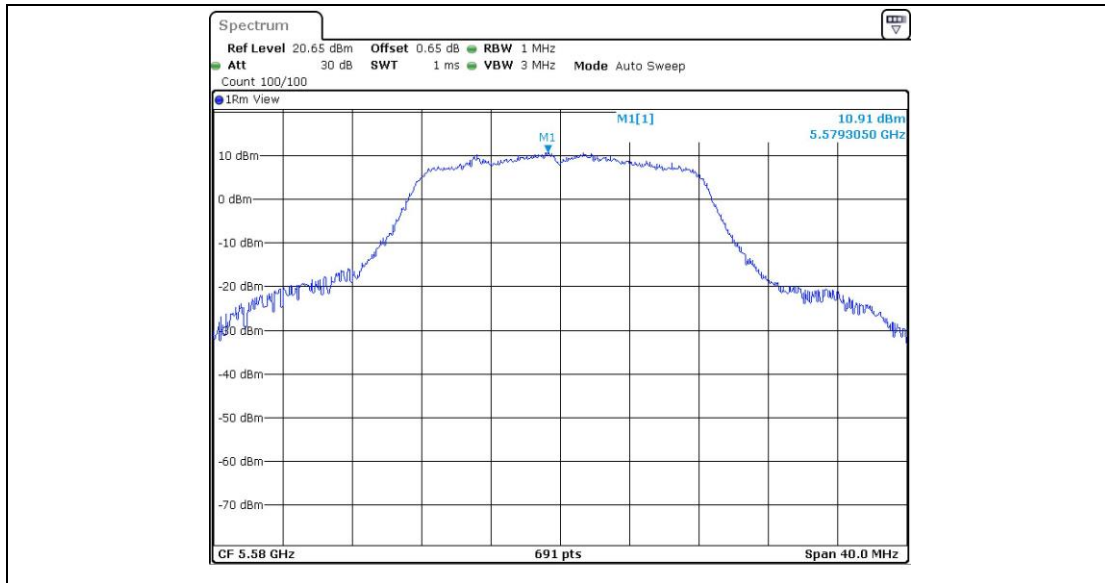
11A_Ant1_5280



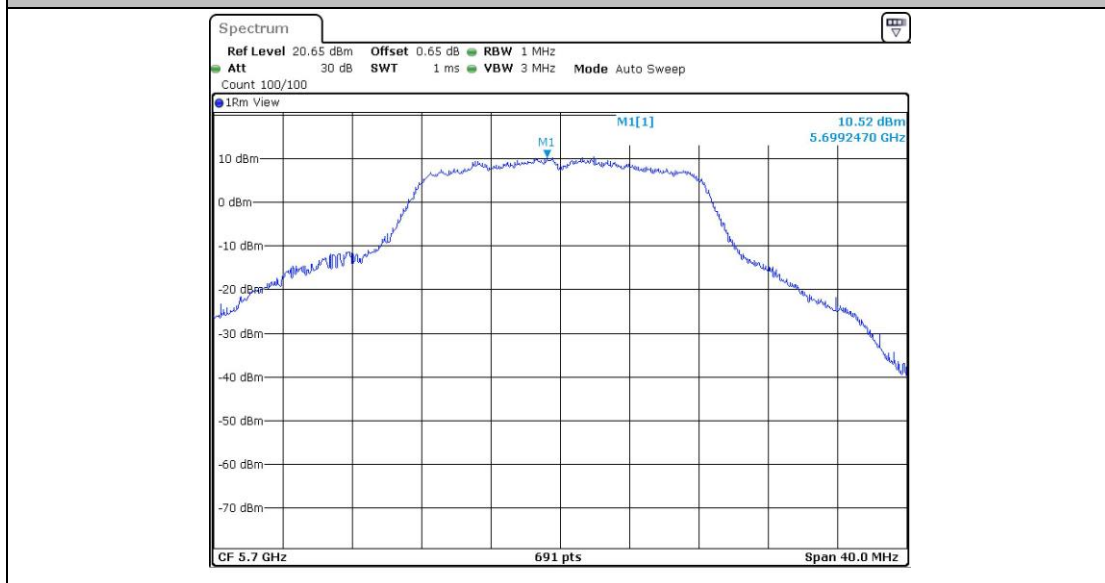
11A_Ant1_5320



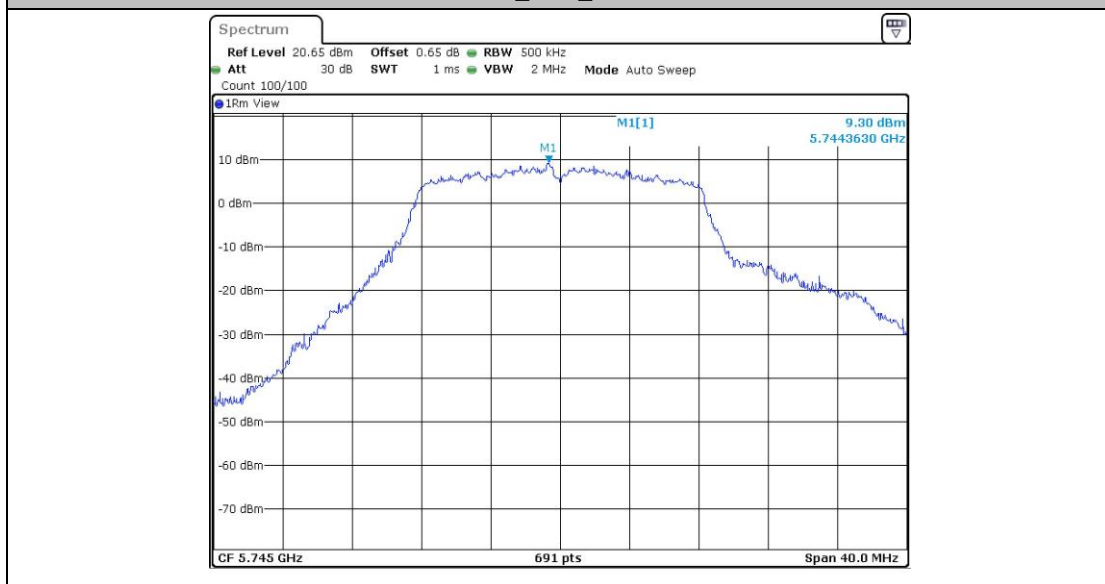
11A_Ant1_5500



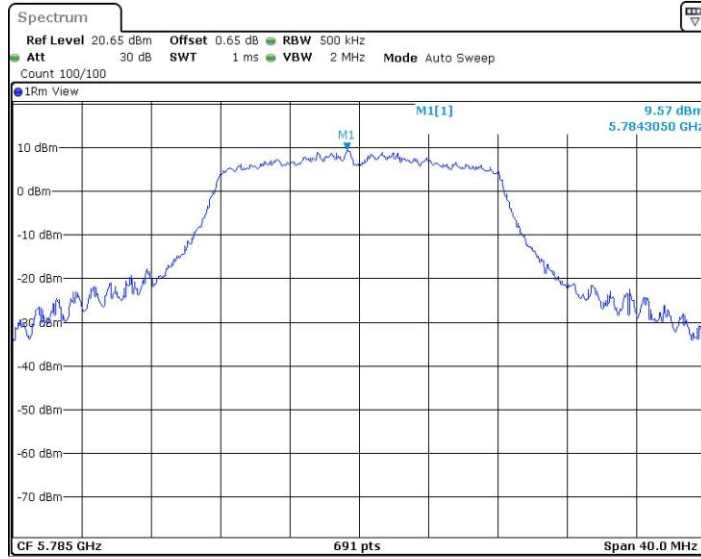
11A_Ant1_5580



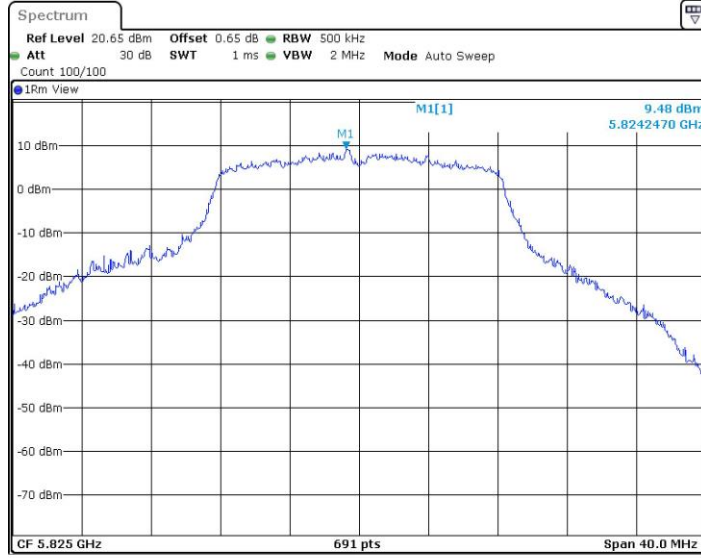
11A_Ant1_5700



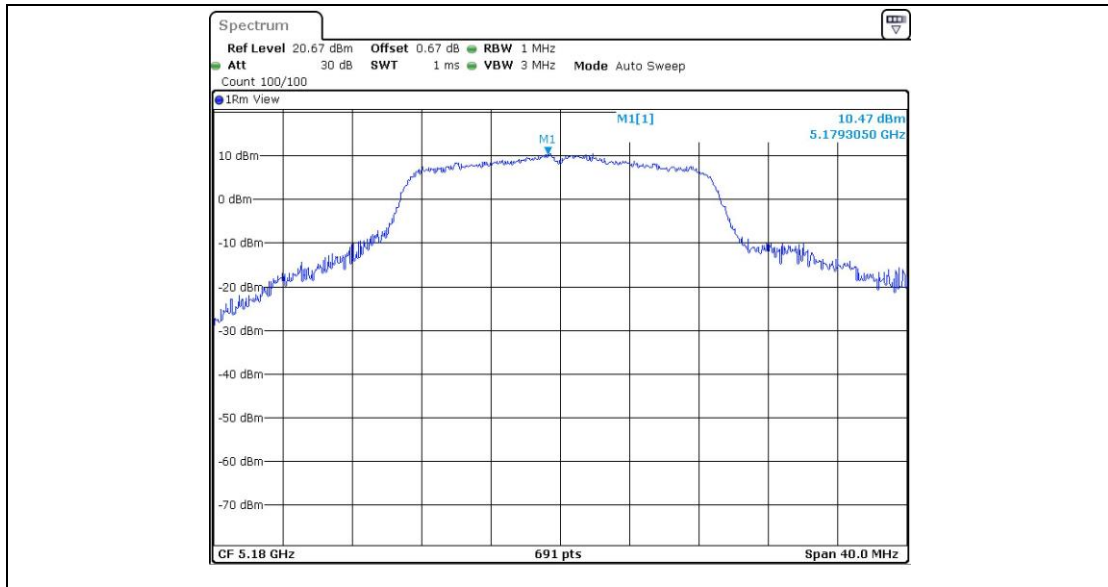
11A_Ant1_5745



11A_Ant1_5785



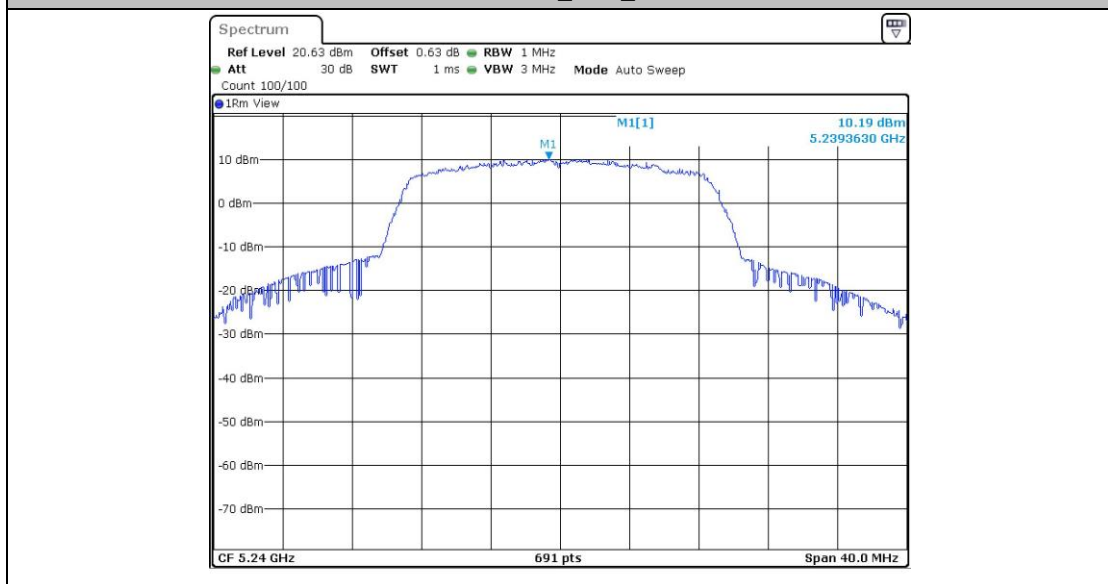
11A_Ant1_5825

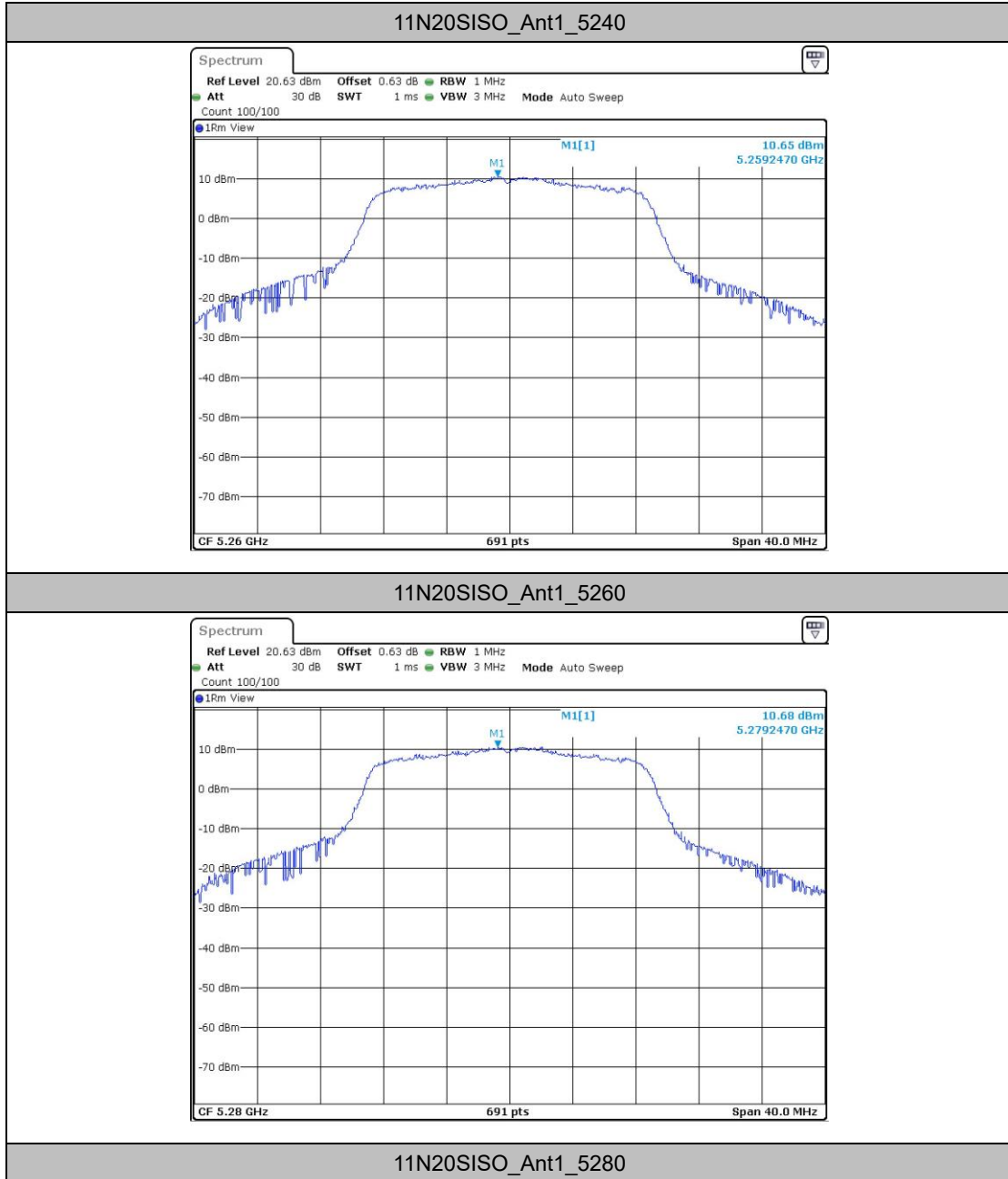


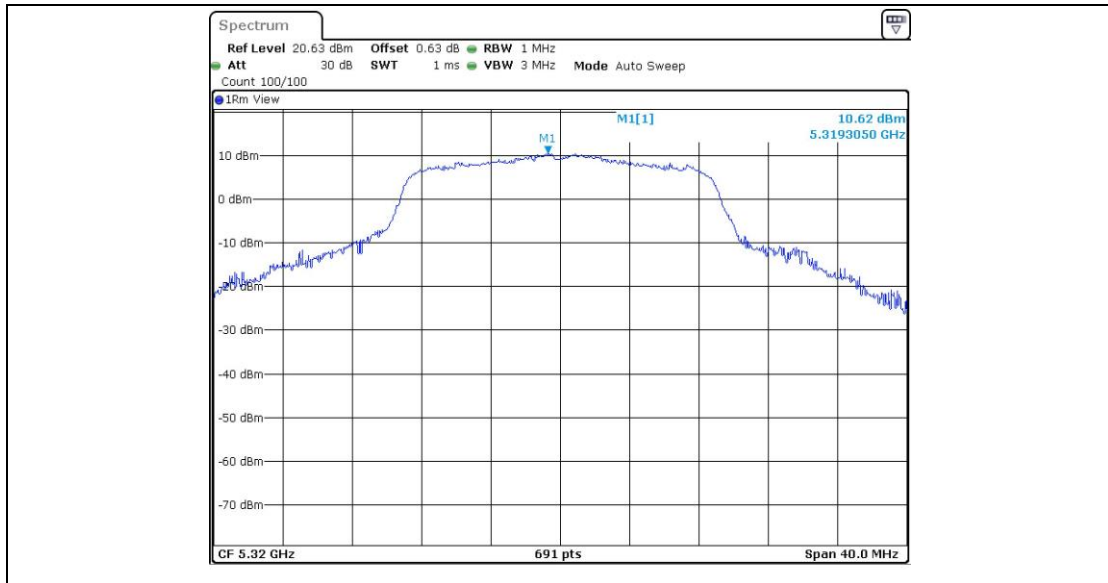
11N20SISO_Ant1_5180



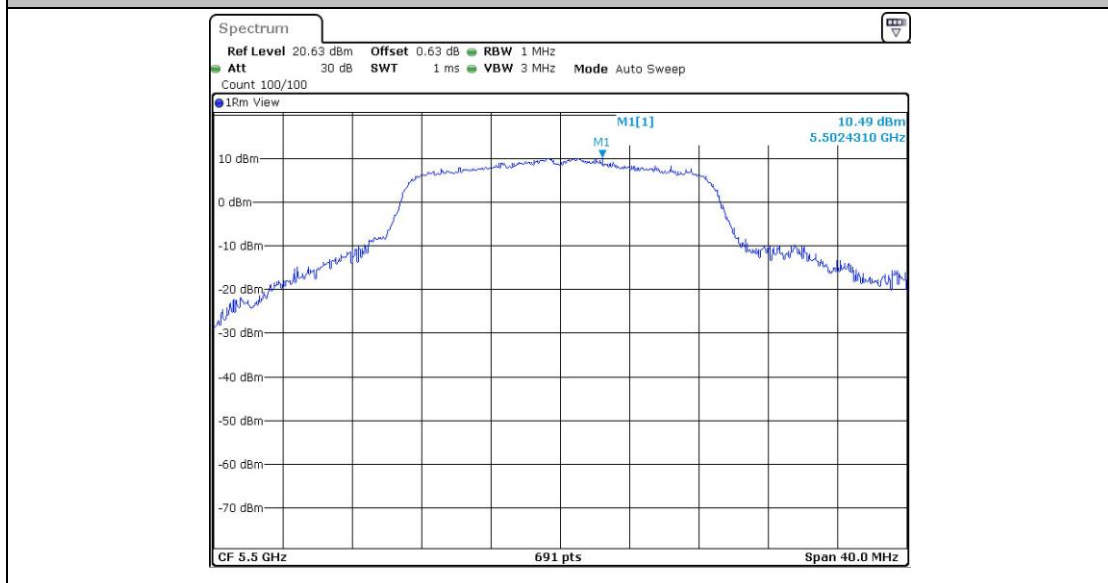
11N20SISO_Ant1_5200



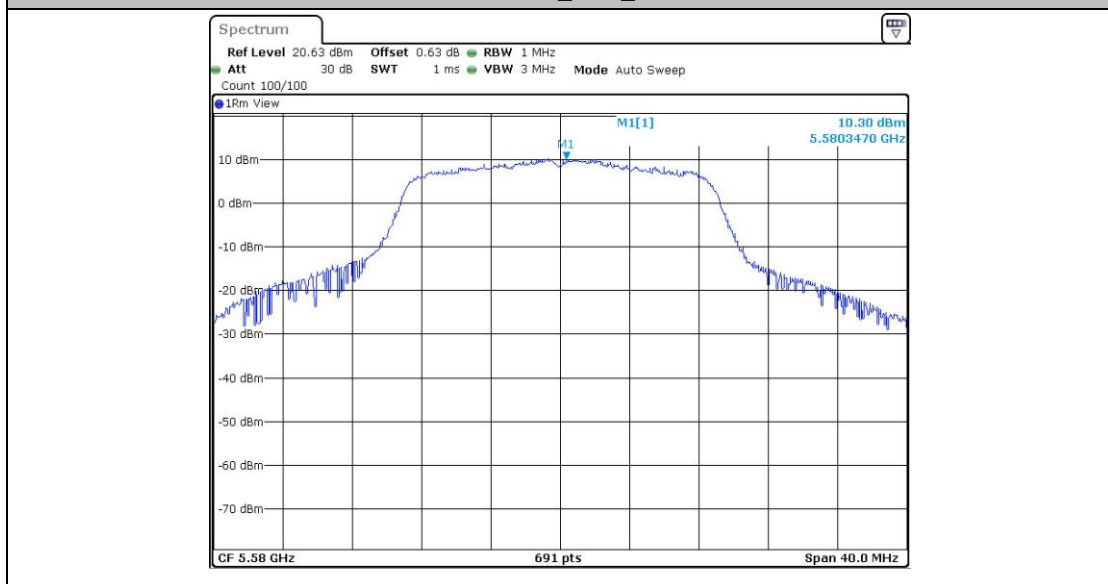


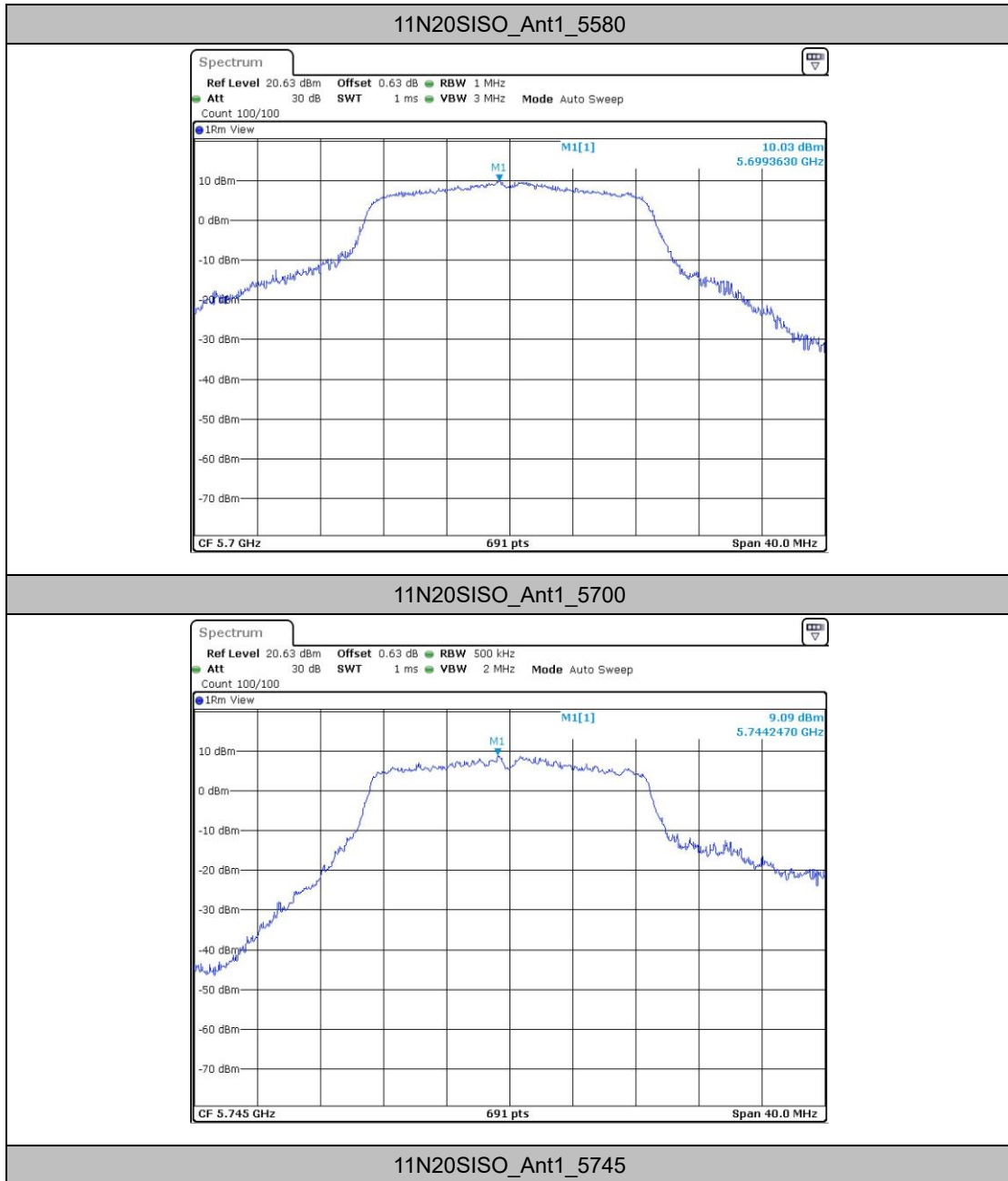


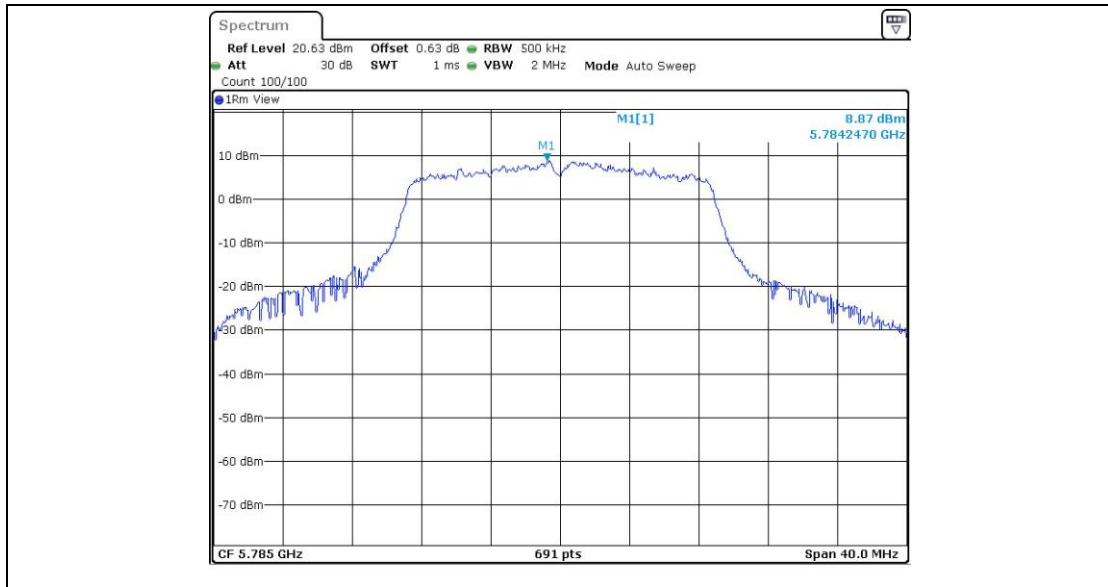
11N20SISO_Ant1_5320



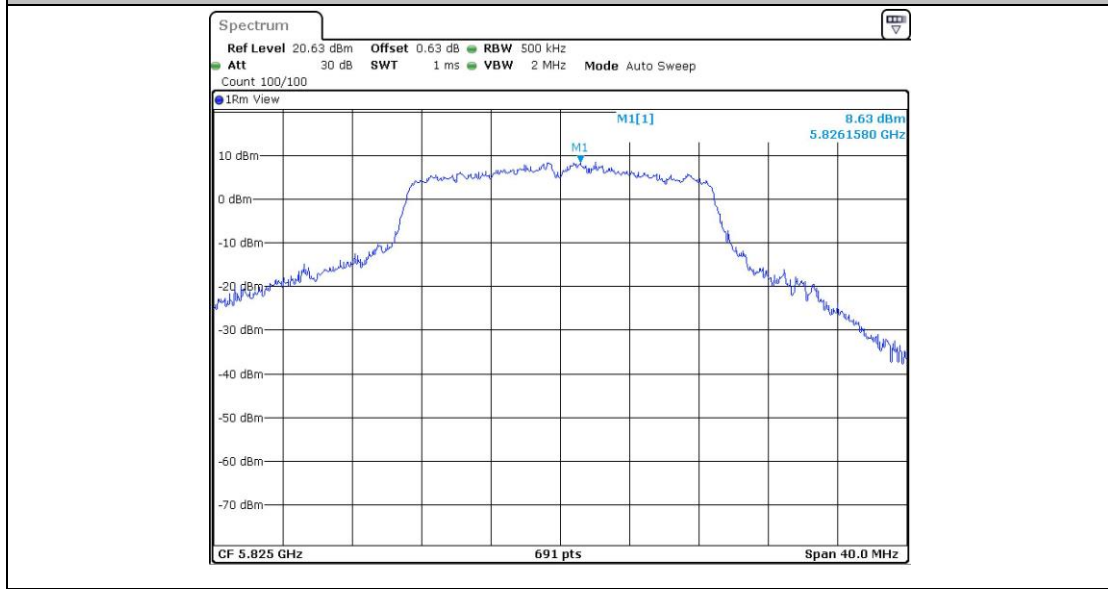
11N20SISO_Ant1_5500



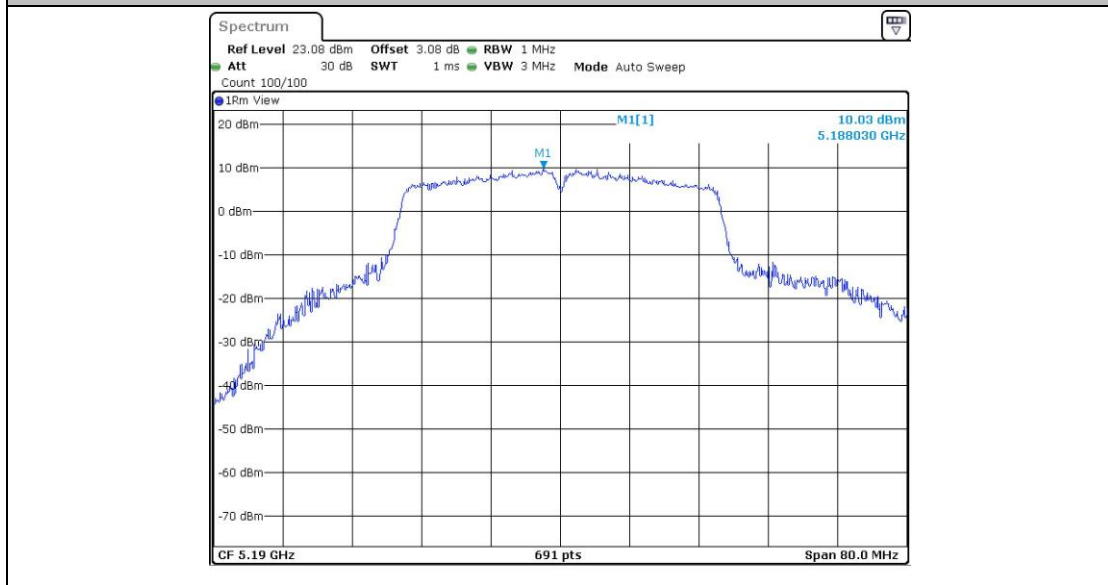


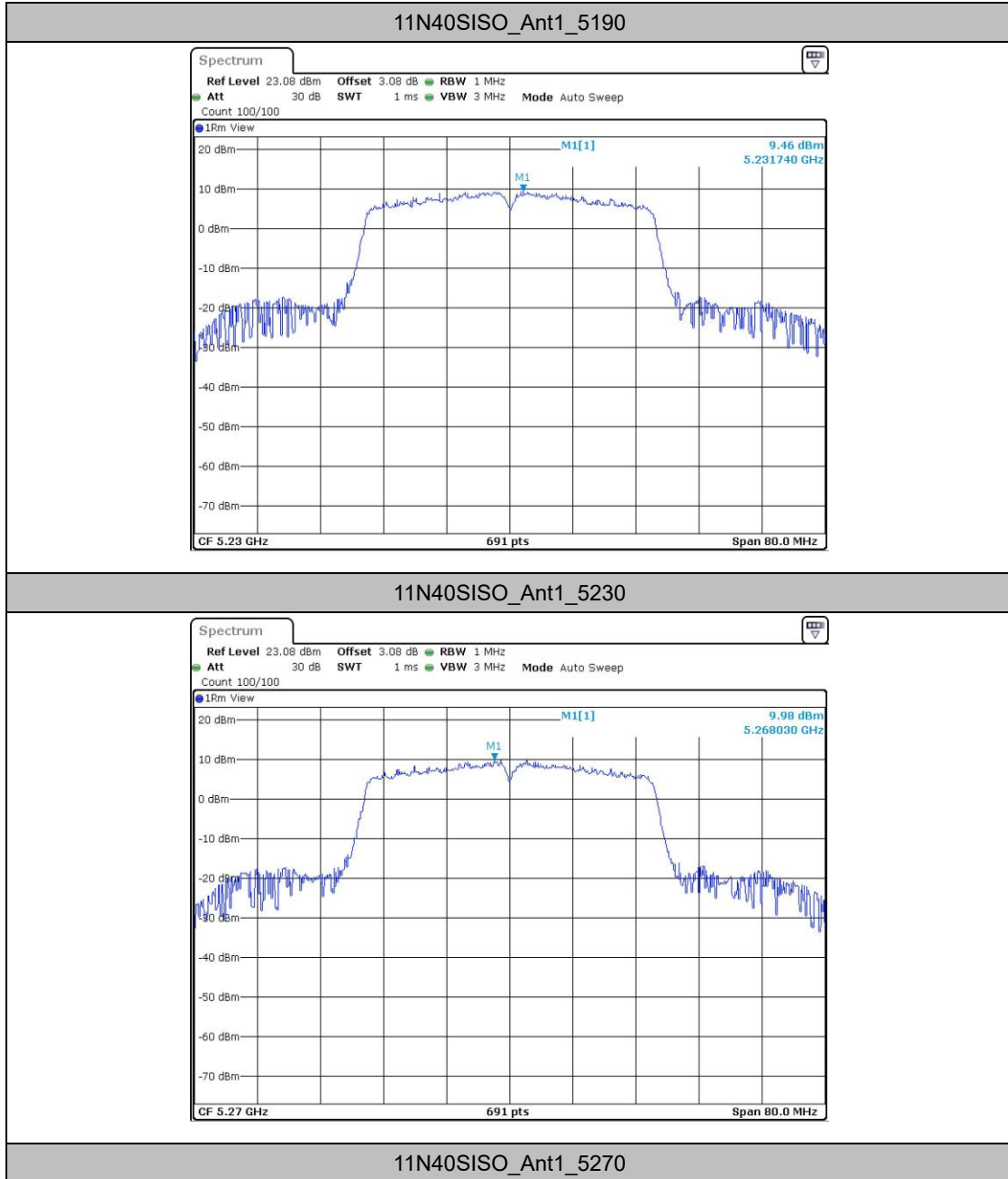


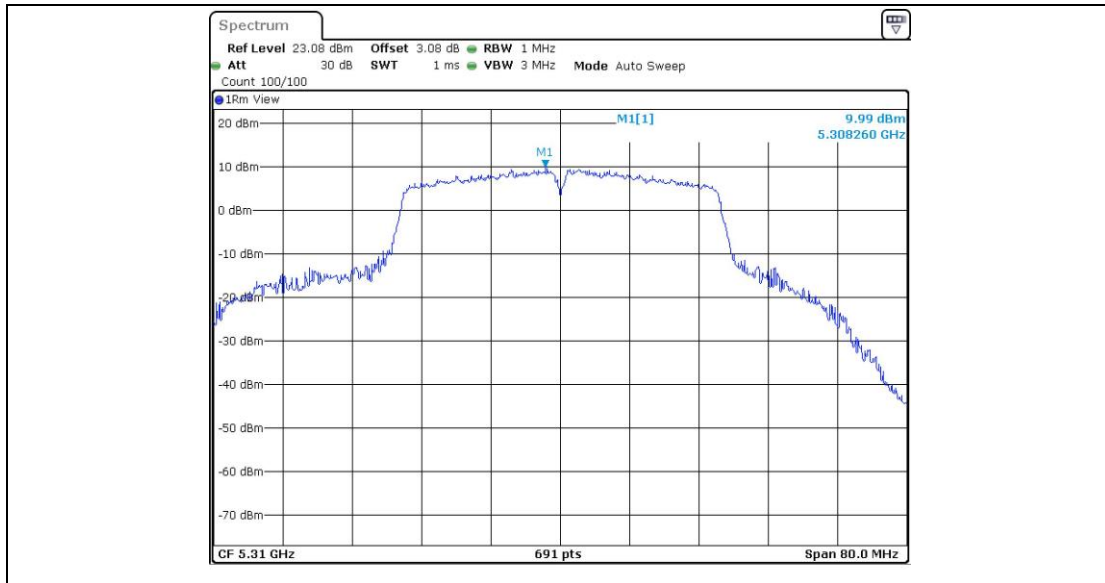
11N20SISO_Ant1_5785



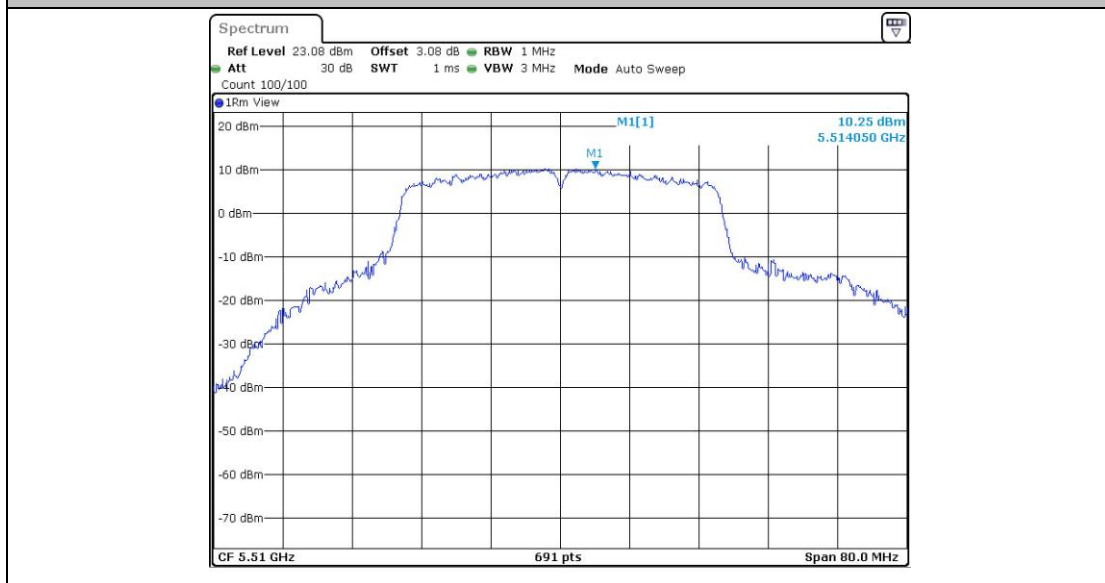
11N20SISO_Ant1_5825



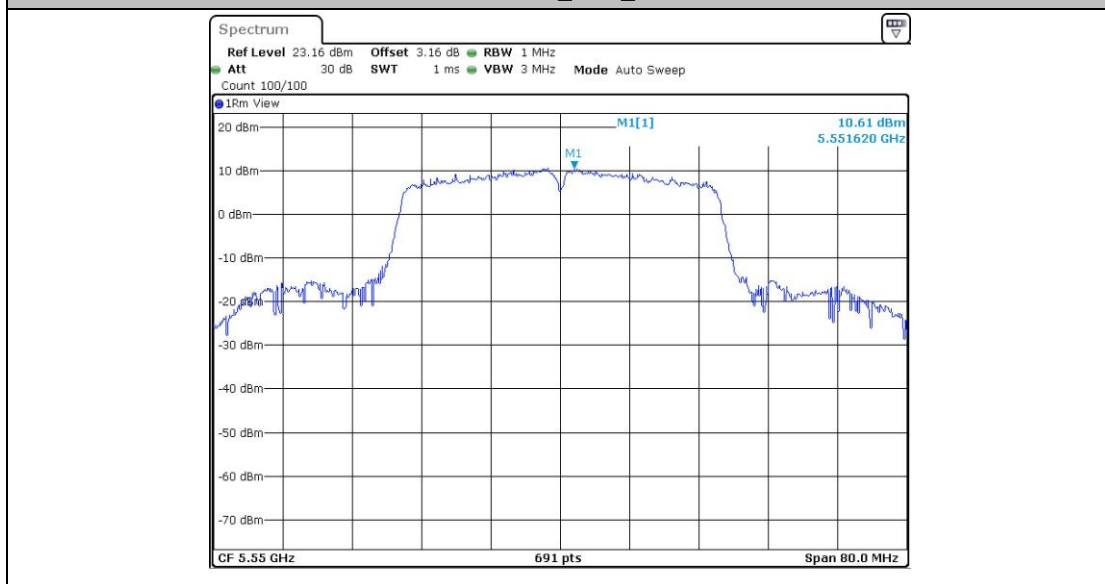


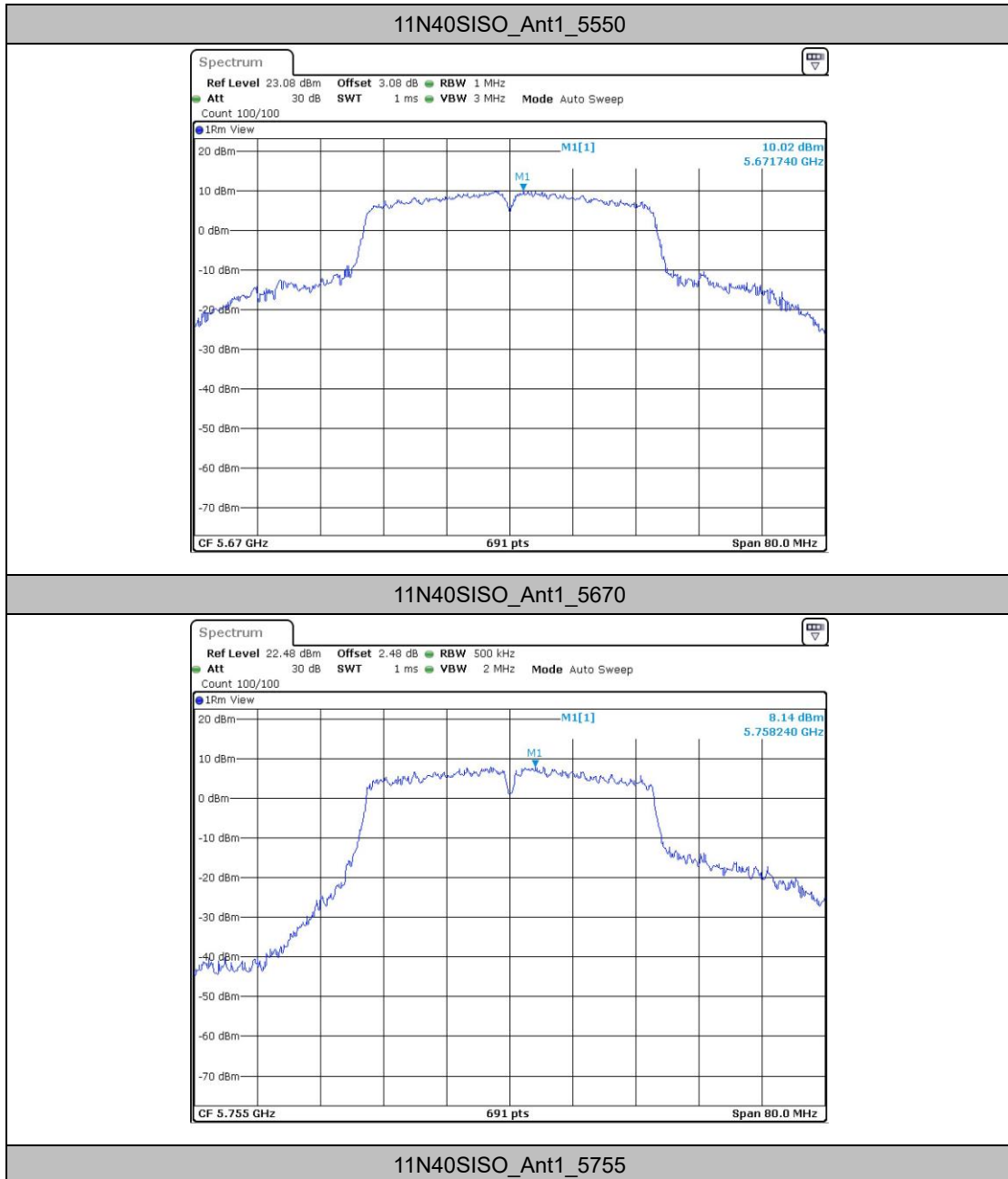


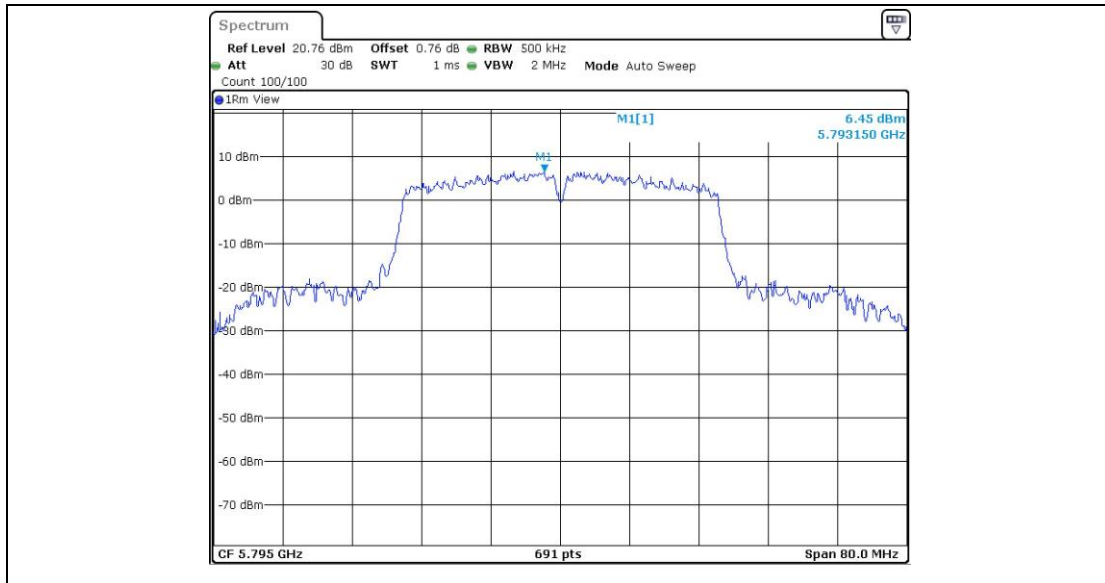
11N40SISO_Ant1_5310



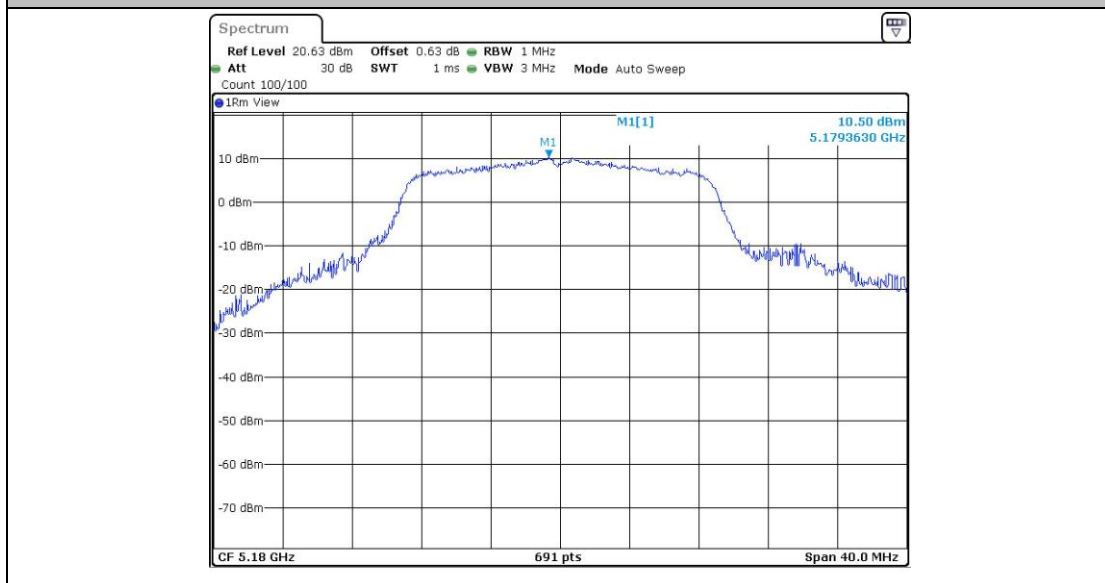
11N40SISO_Ant1_5510



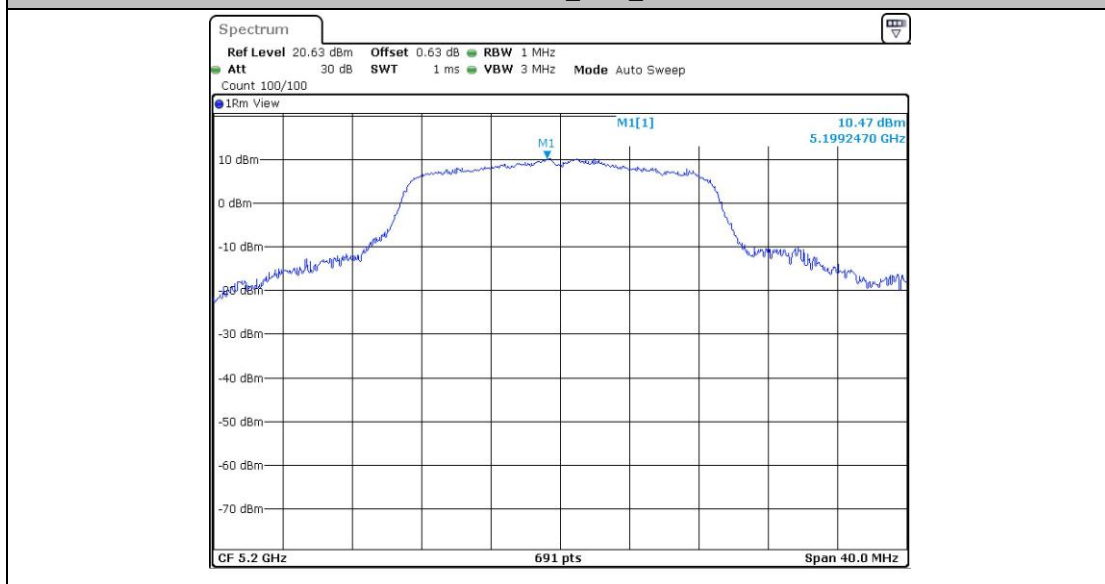


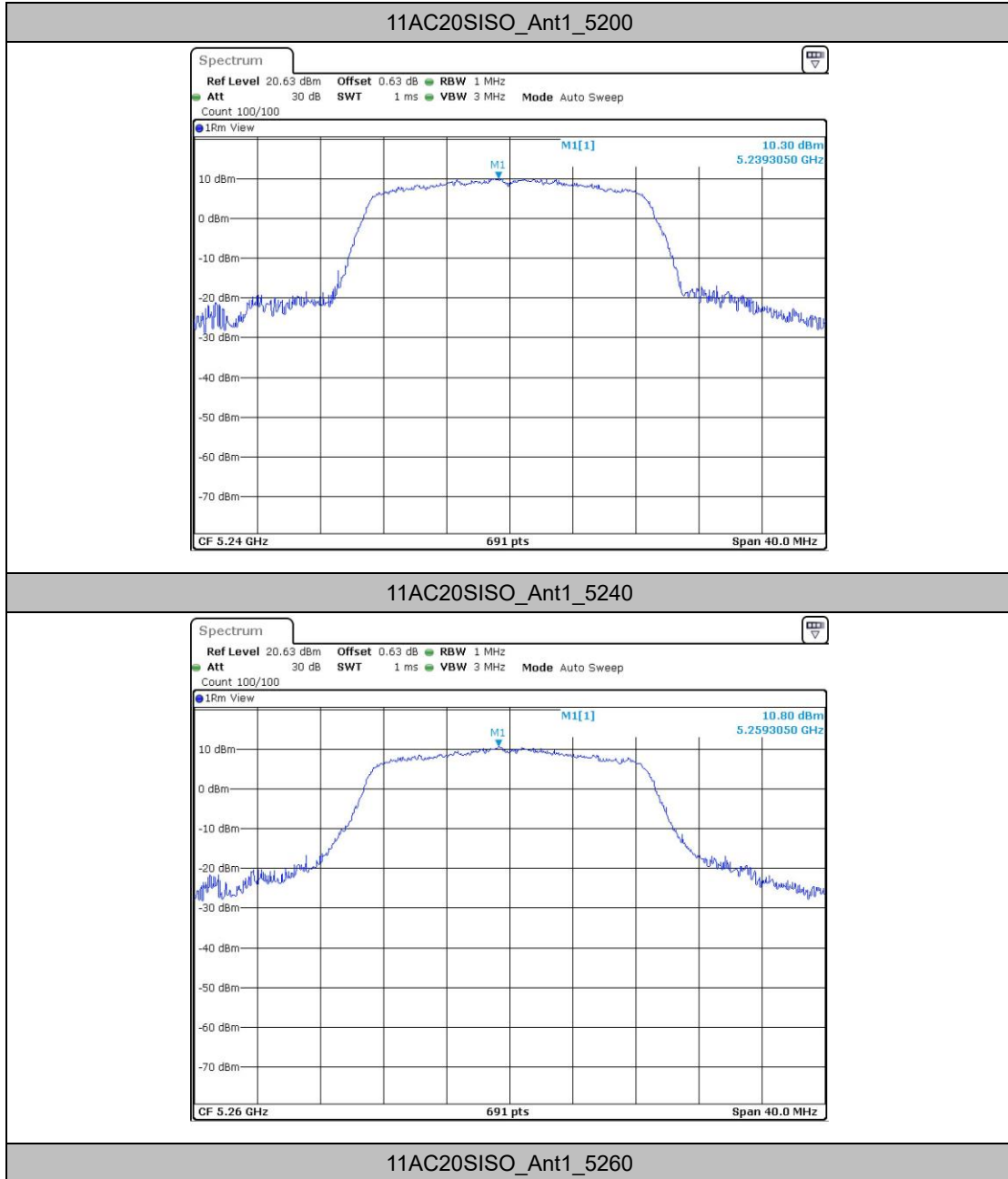


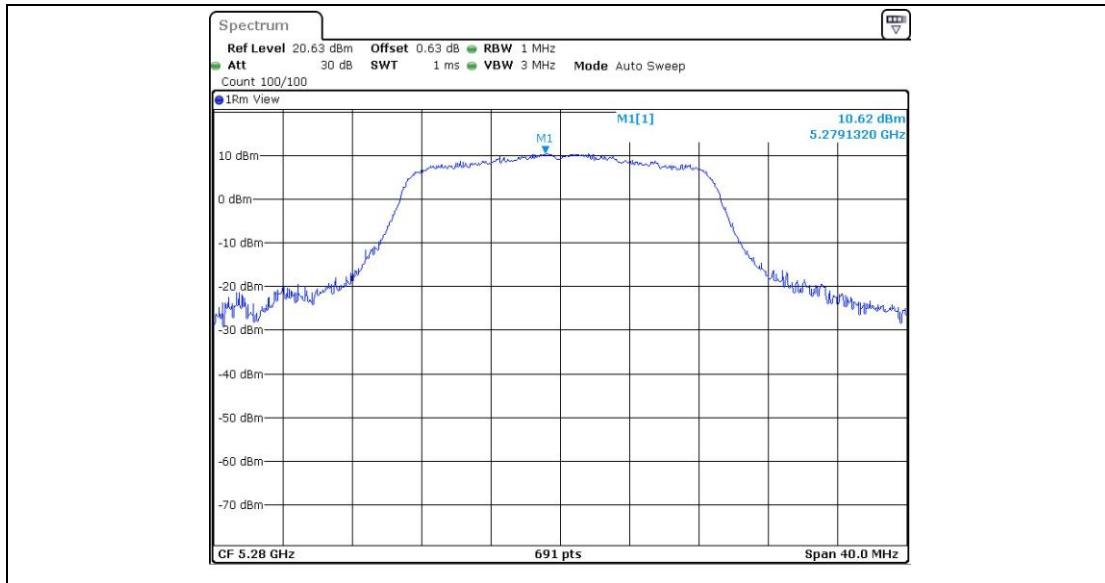
11N40SISO_Ant1_5795



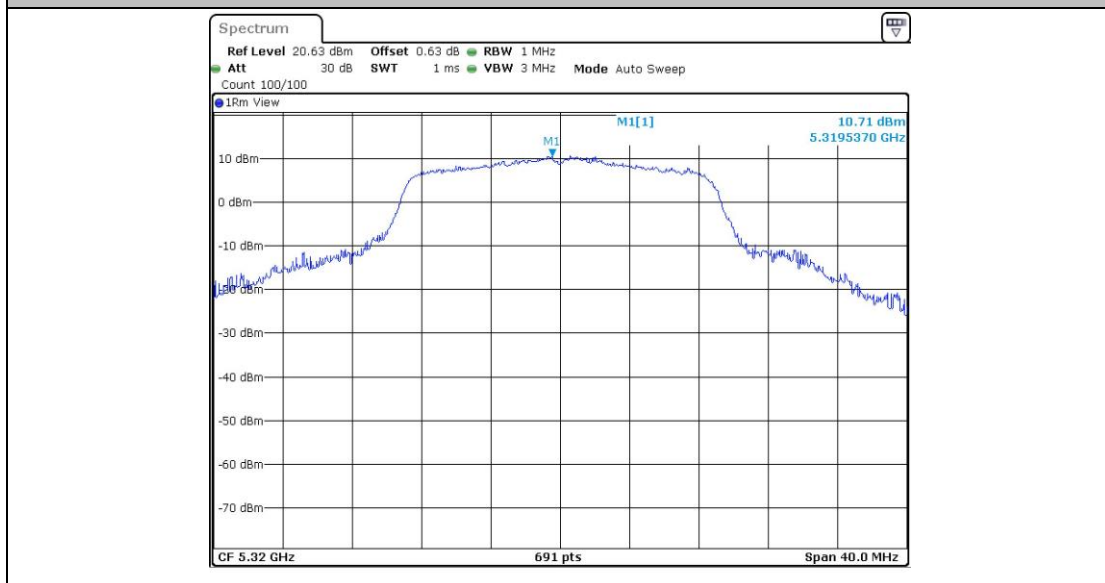
11AC20SISO_Ant1_5180



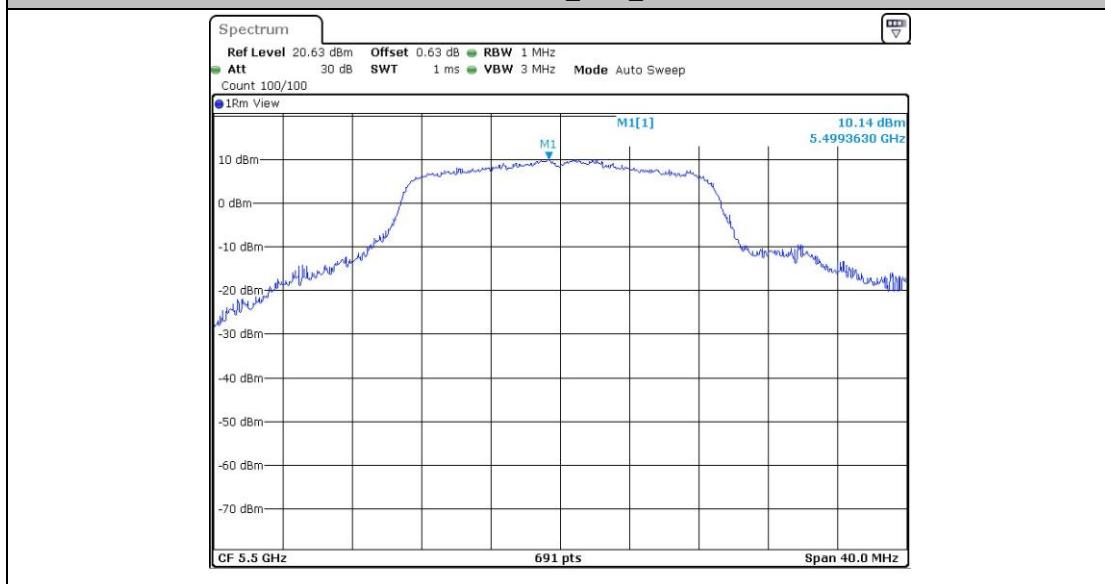


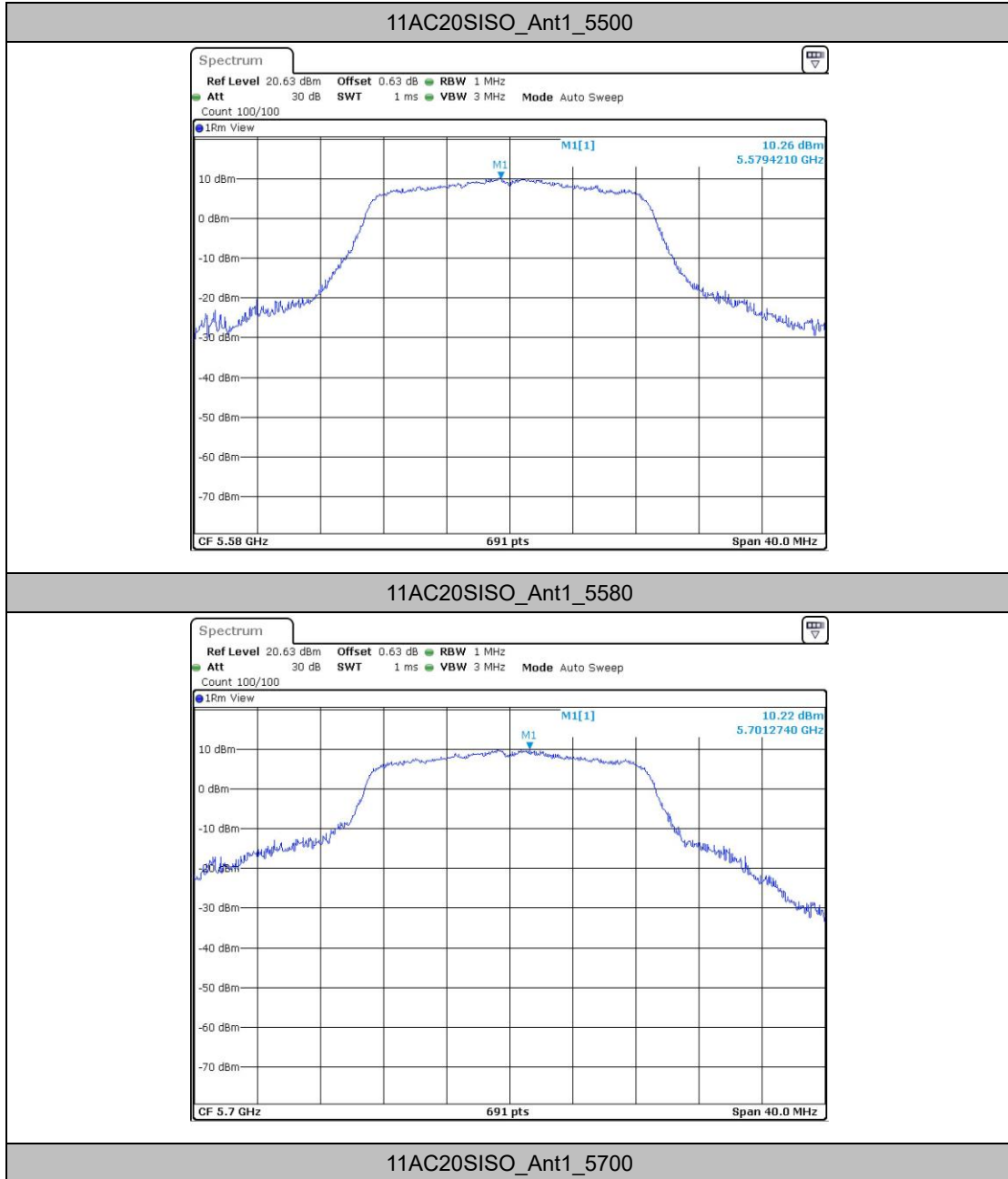


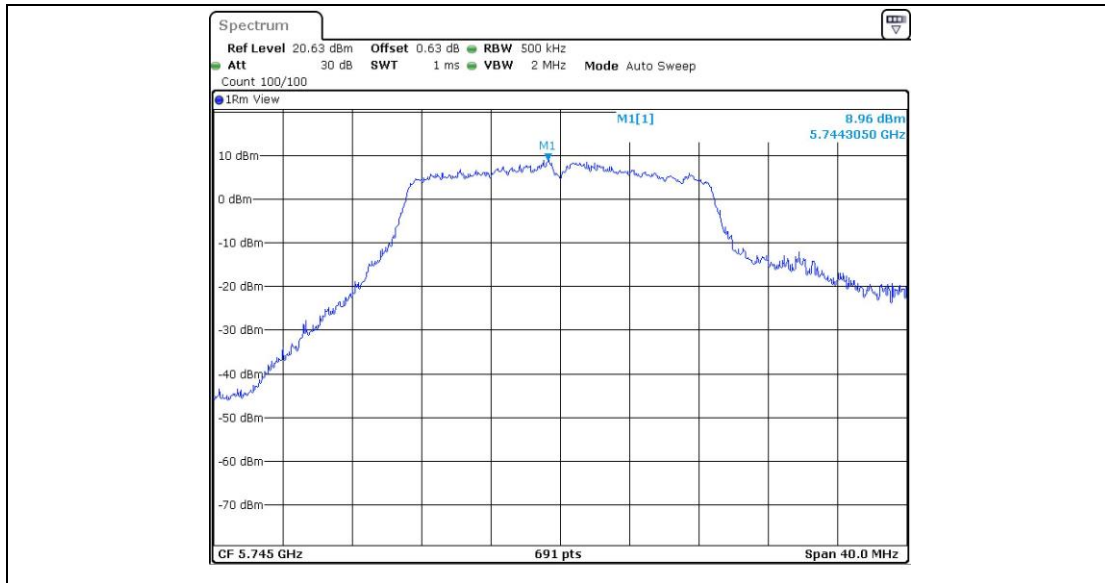
11AC20SISO_Ant1_5280



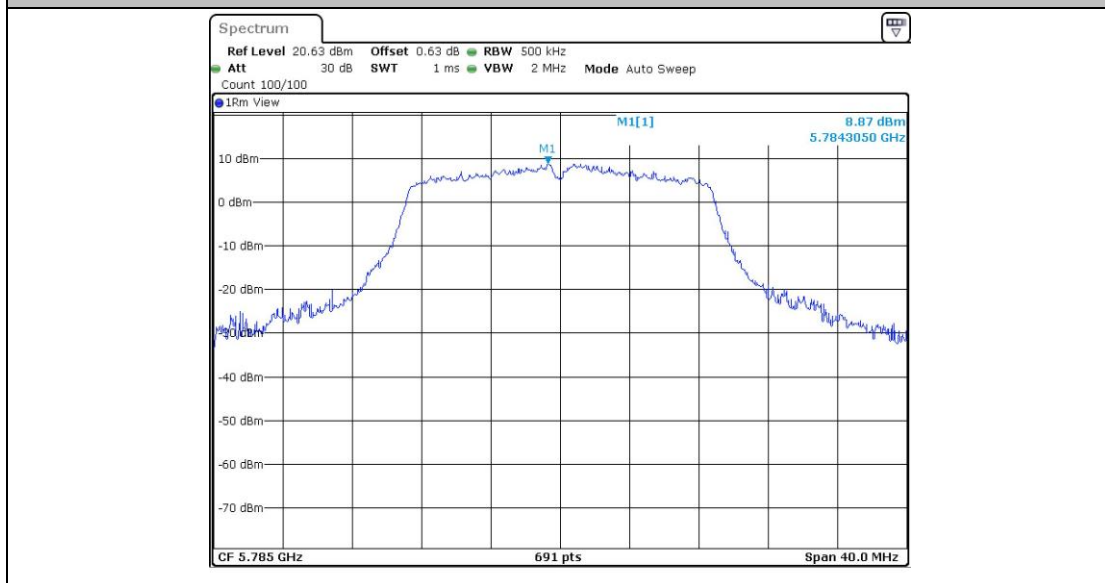
11AC20SISO_Ant1_5320



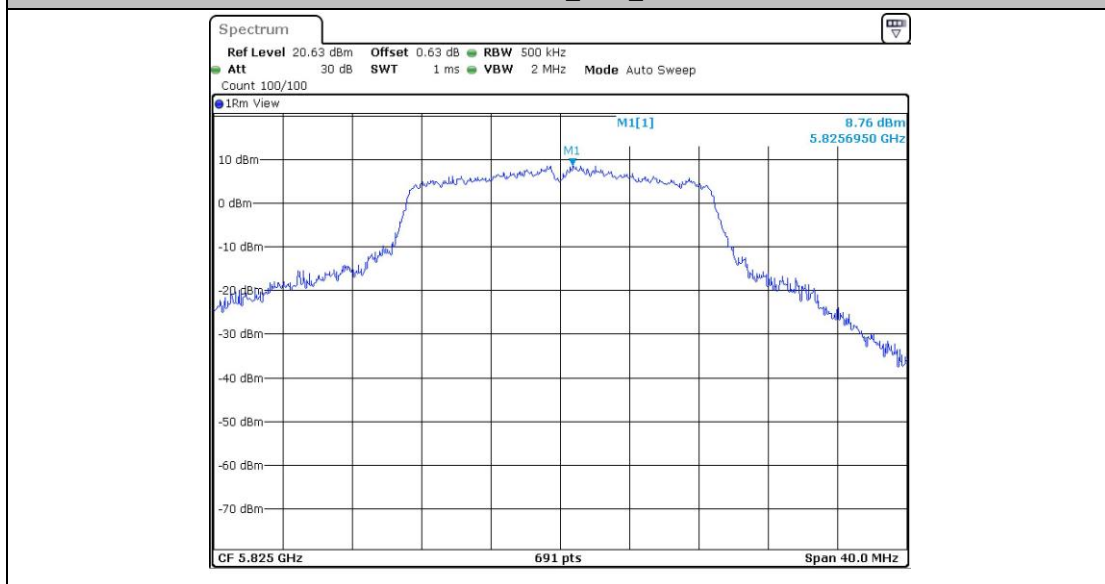


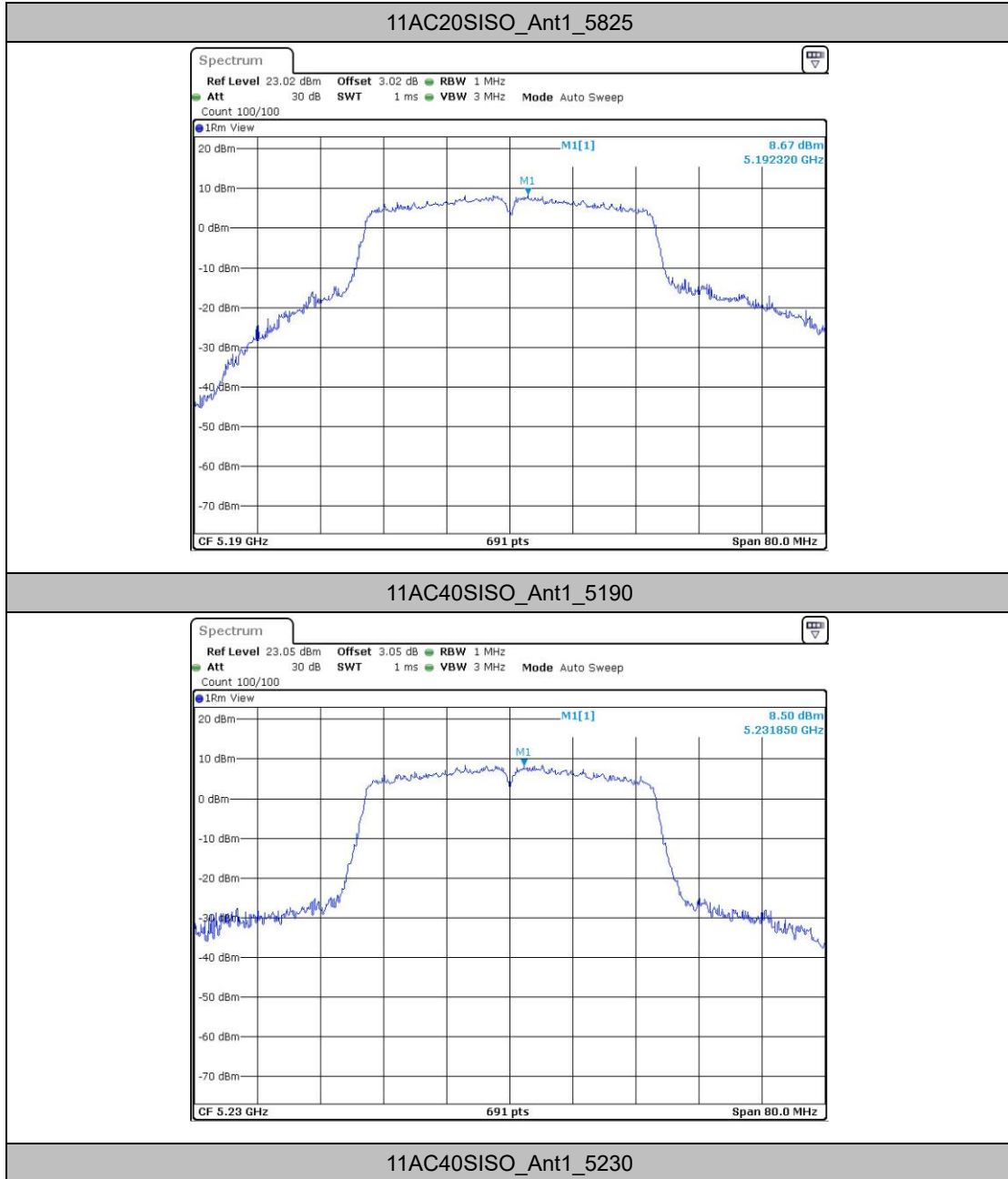


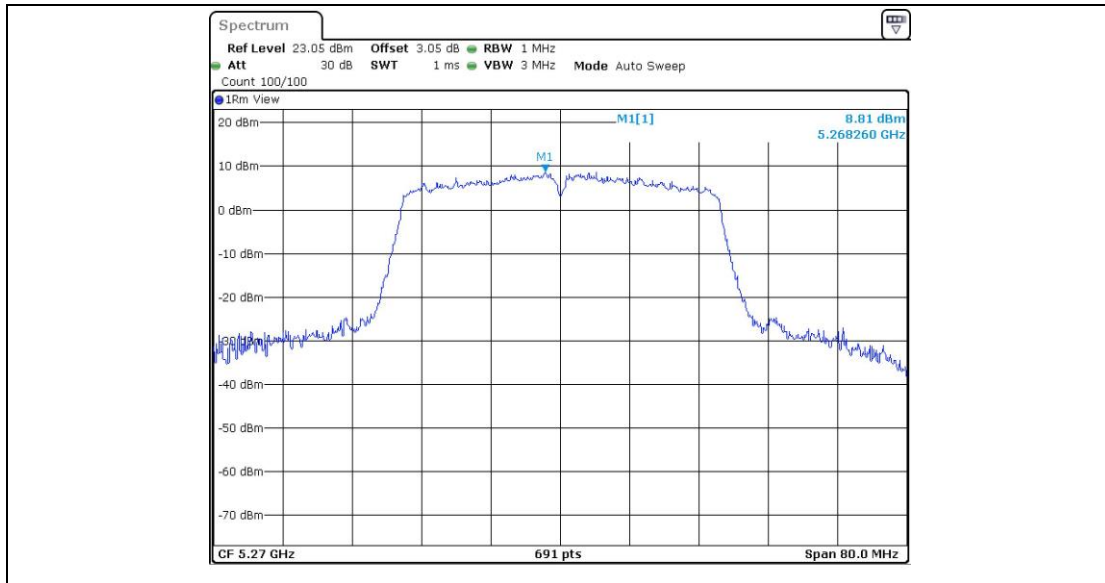
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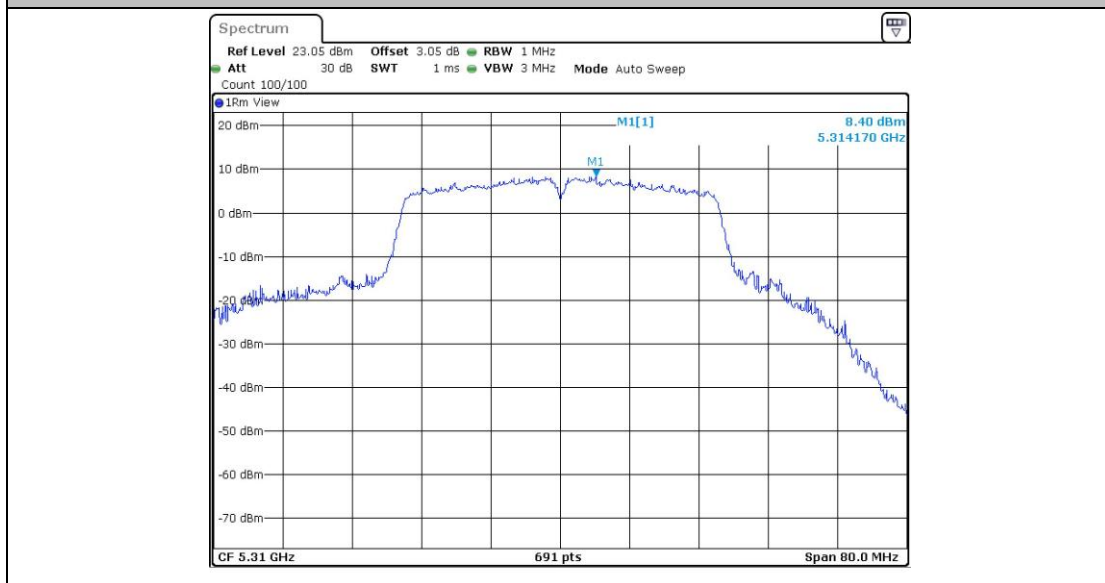
11AC20SISO_Ant1_5785



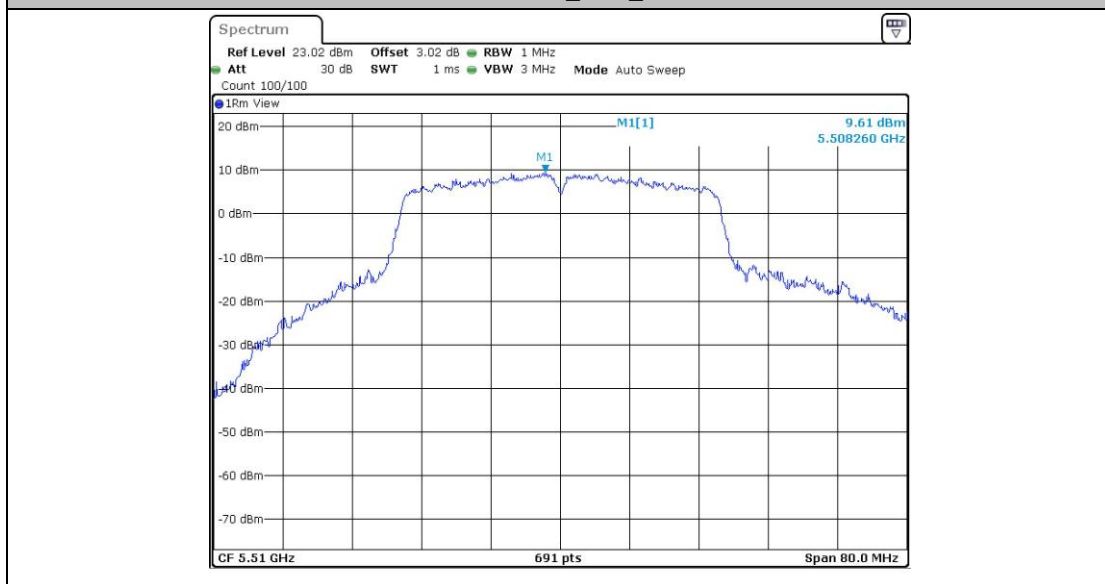


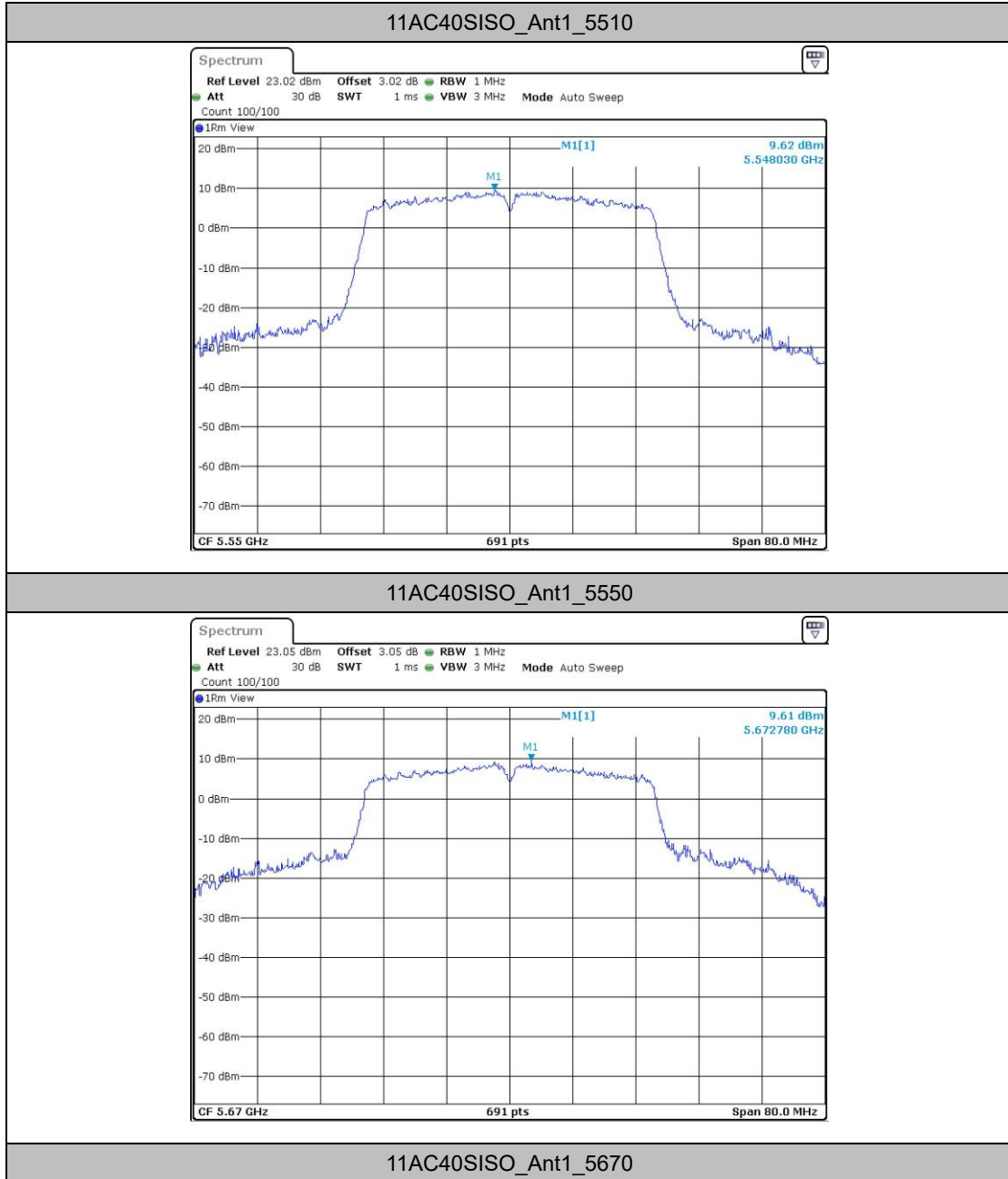


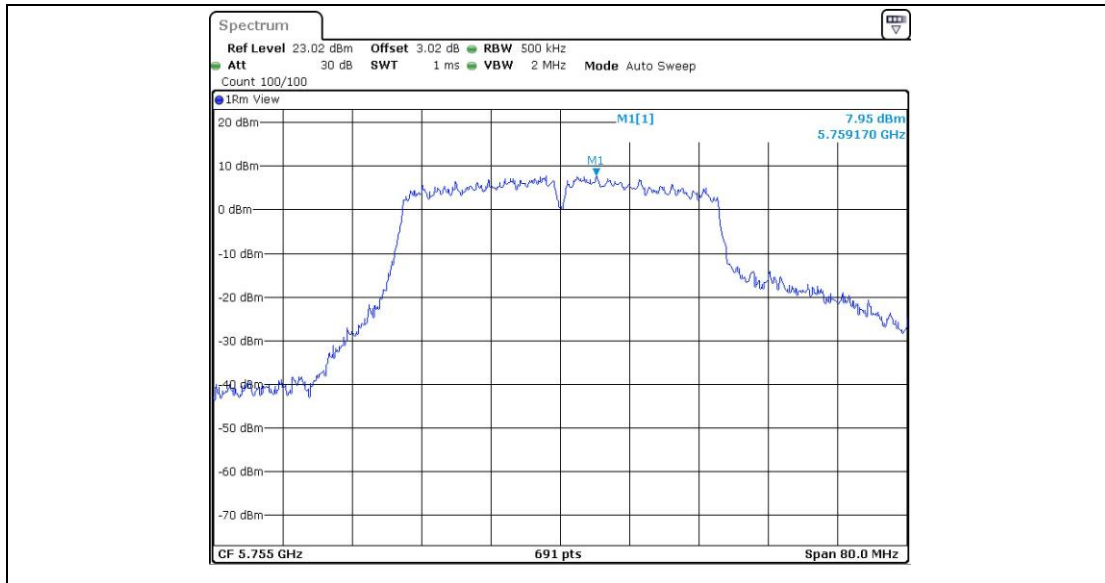
11AC40SISO_Ant1_5270



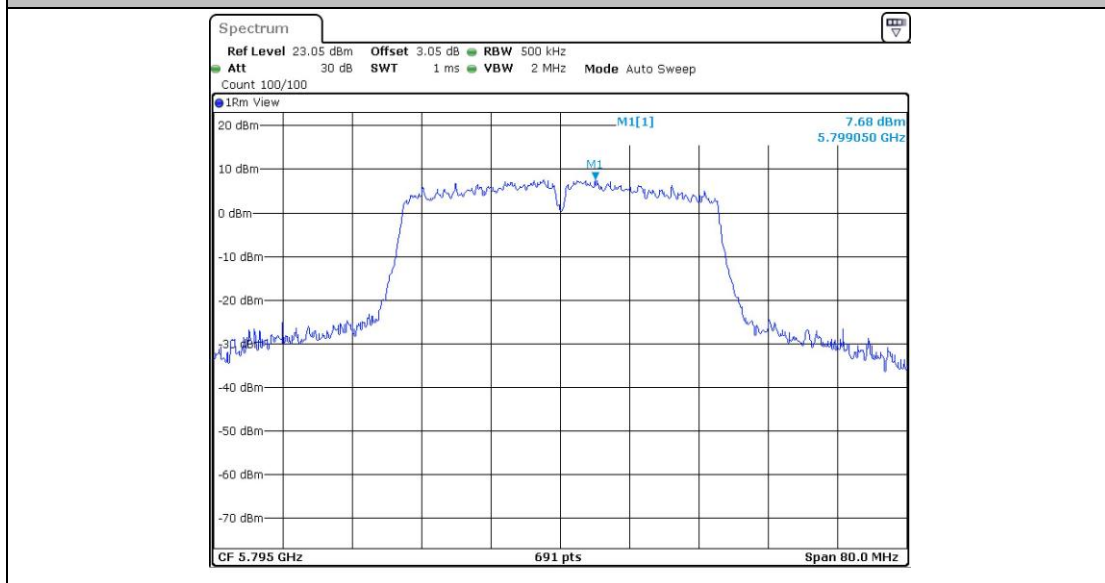
11AC40SISO_Ant1_5310



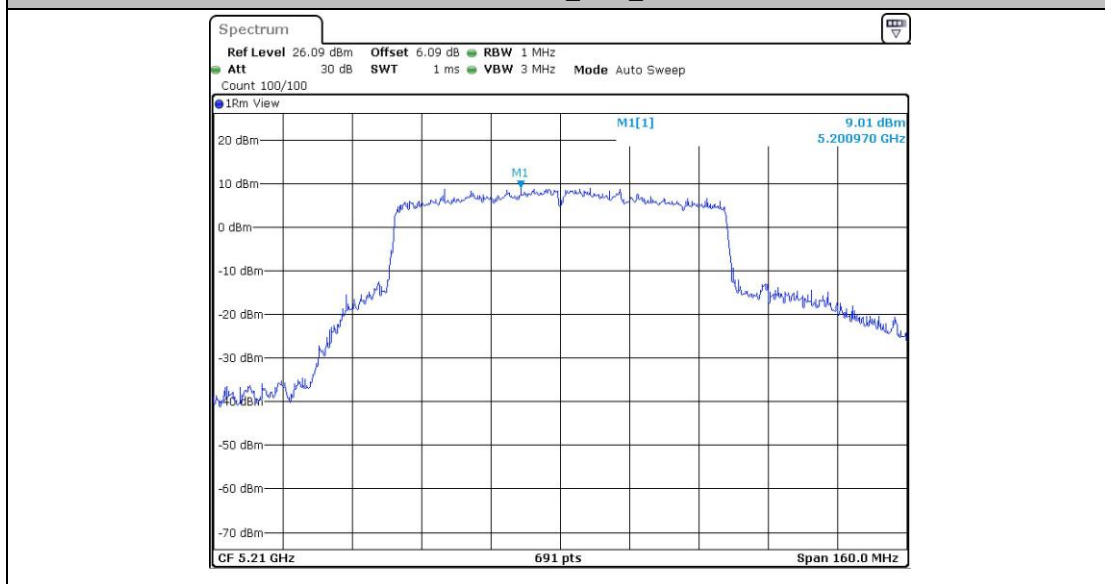




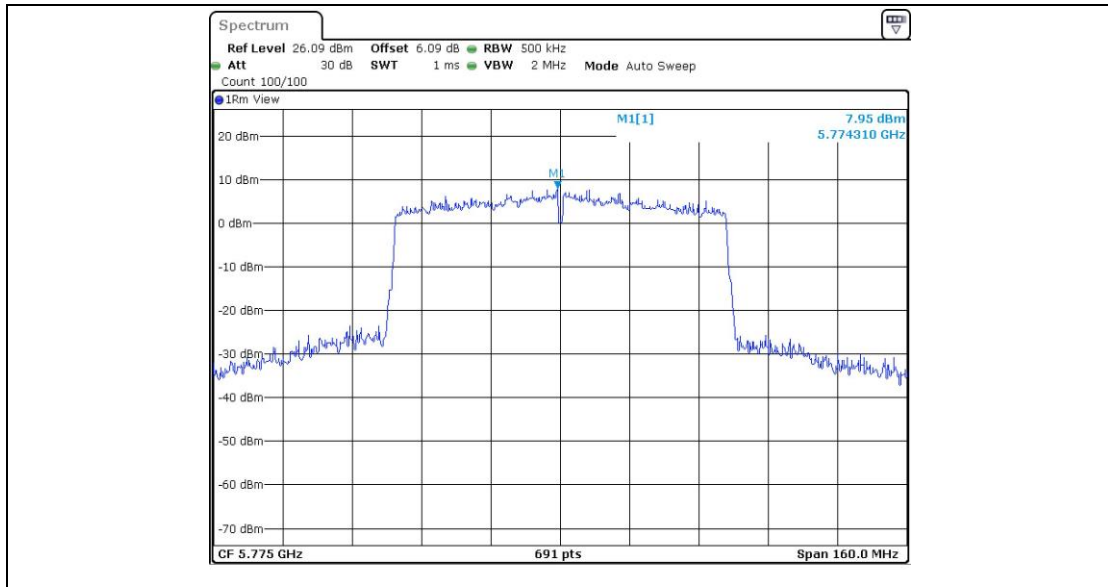
11AC40SISO_Ant1_5755



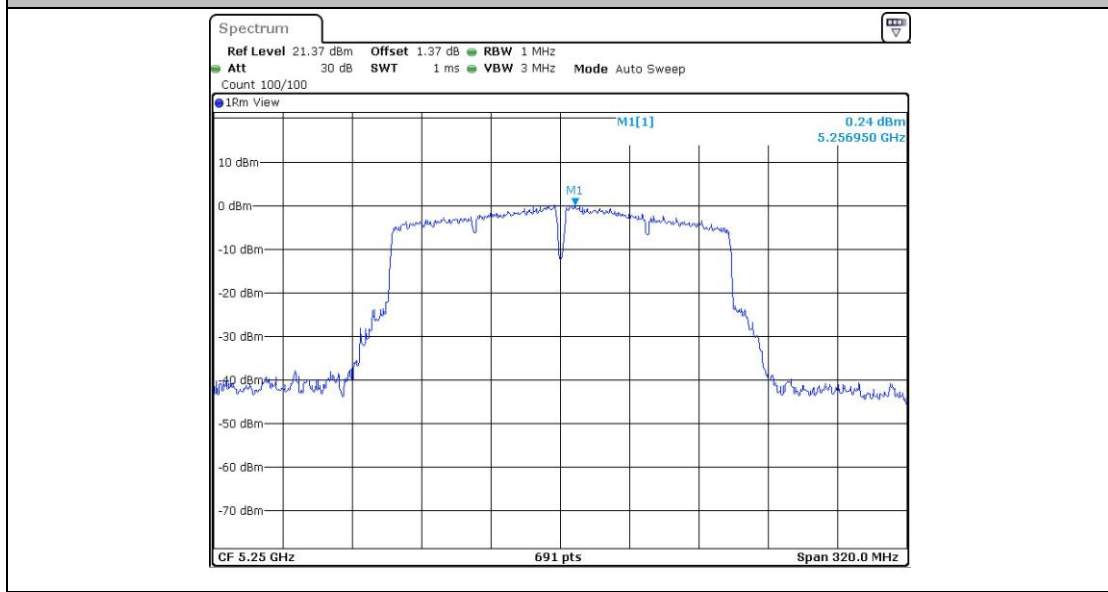
11AC40SISO_Ant1_5795



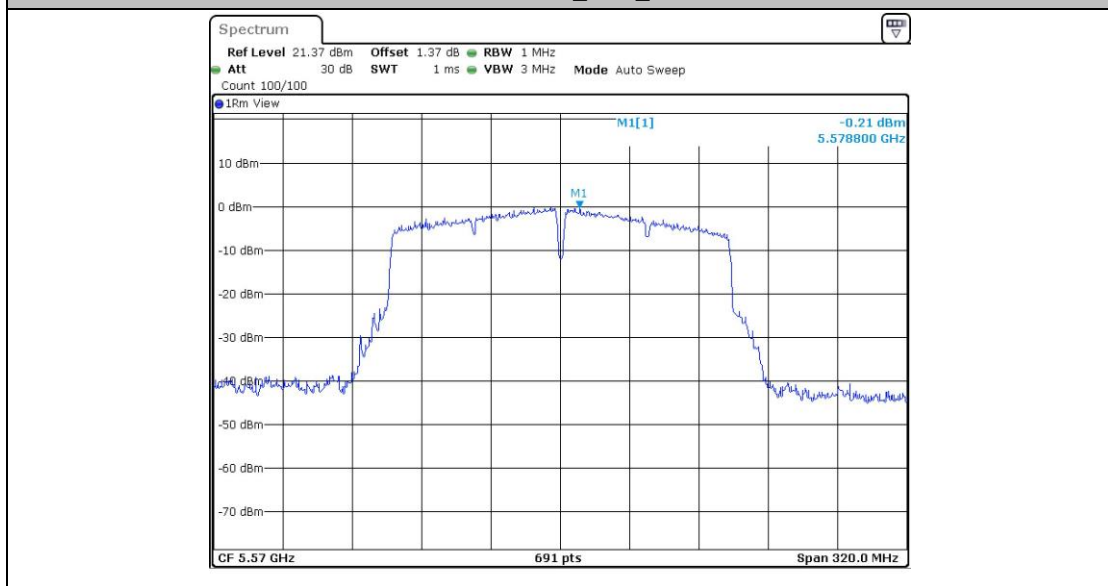


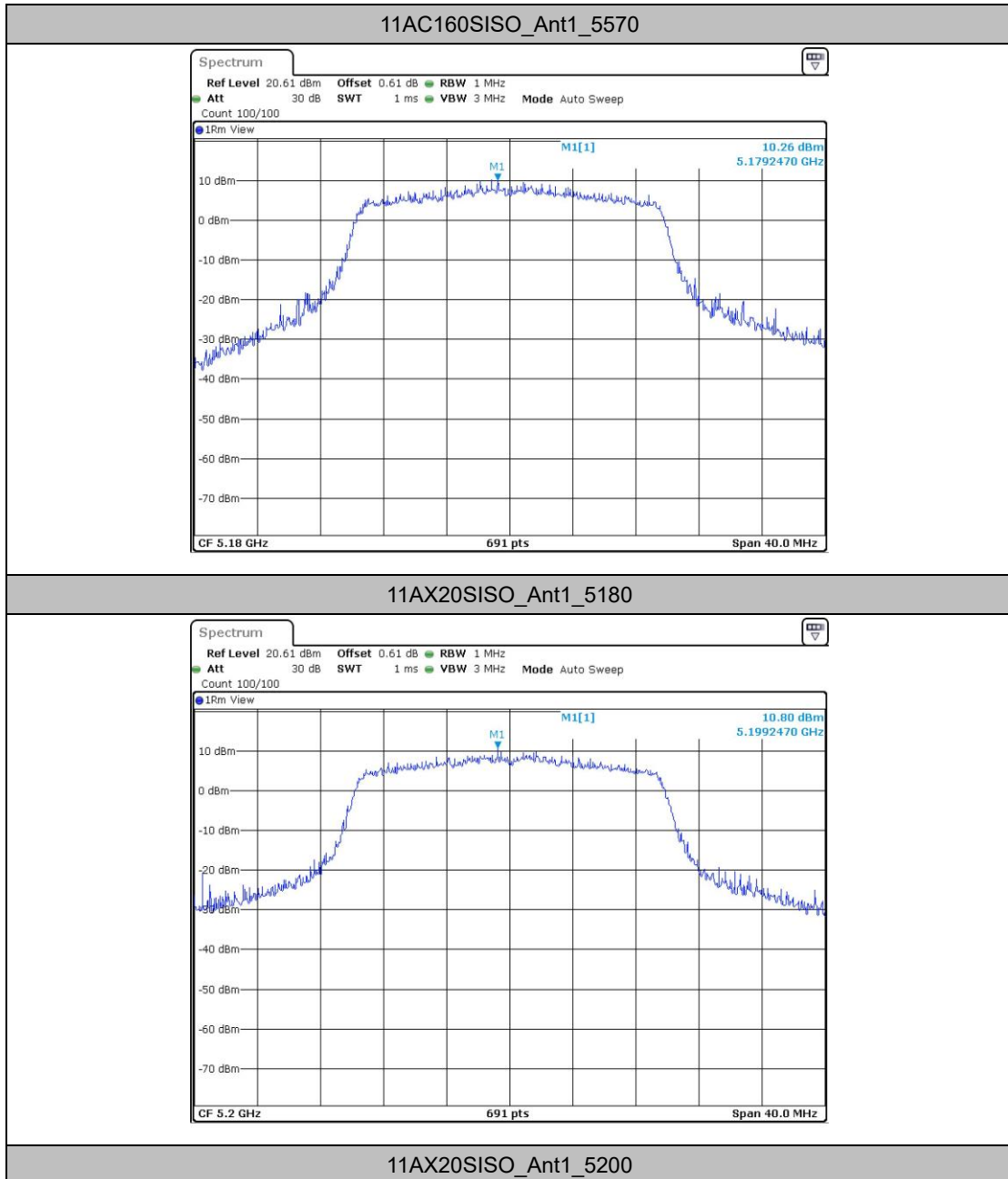


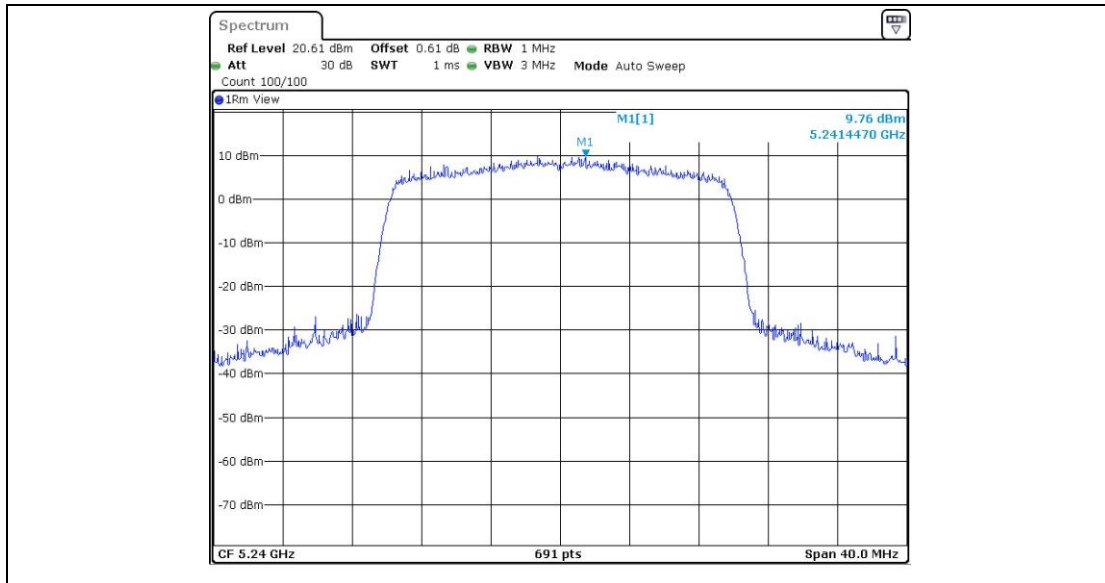
11AC80SISO_Ant1_5775



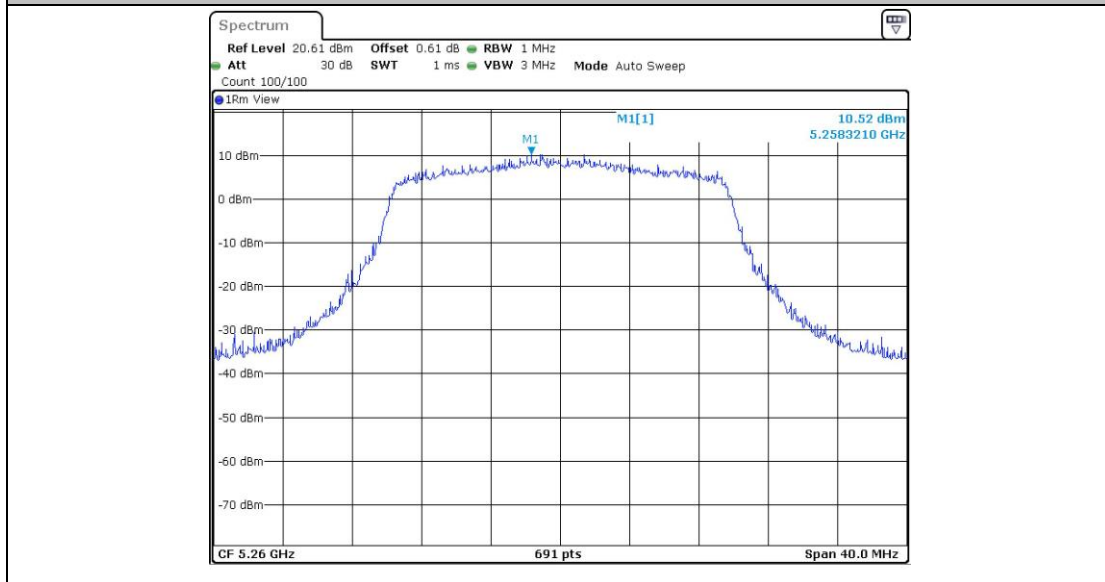
11AC160SISO_Ant1_5250



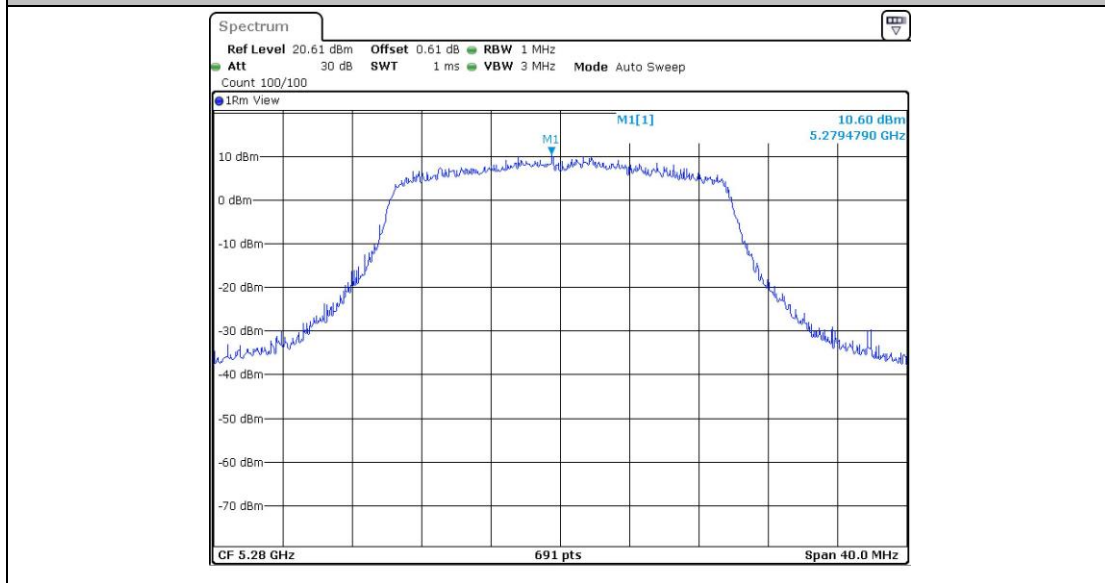


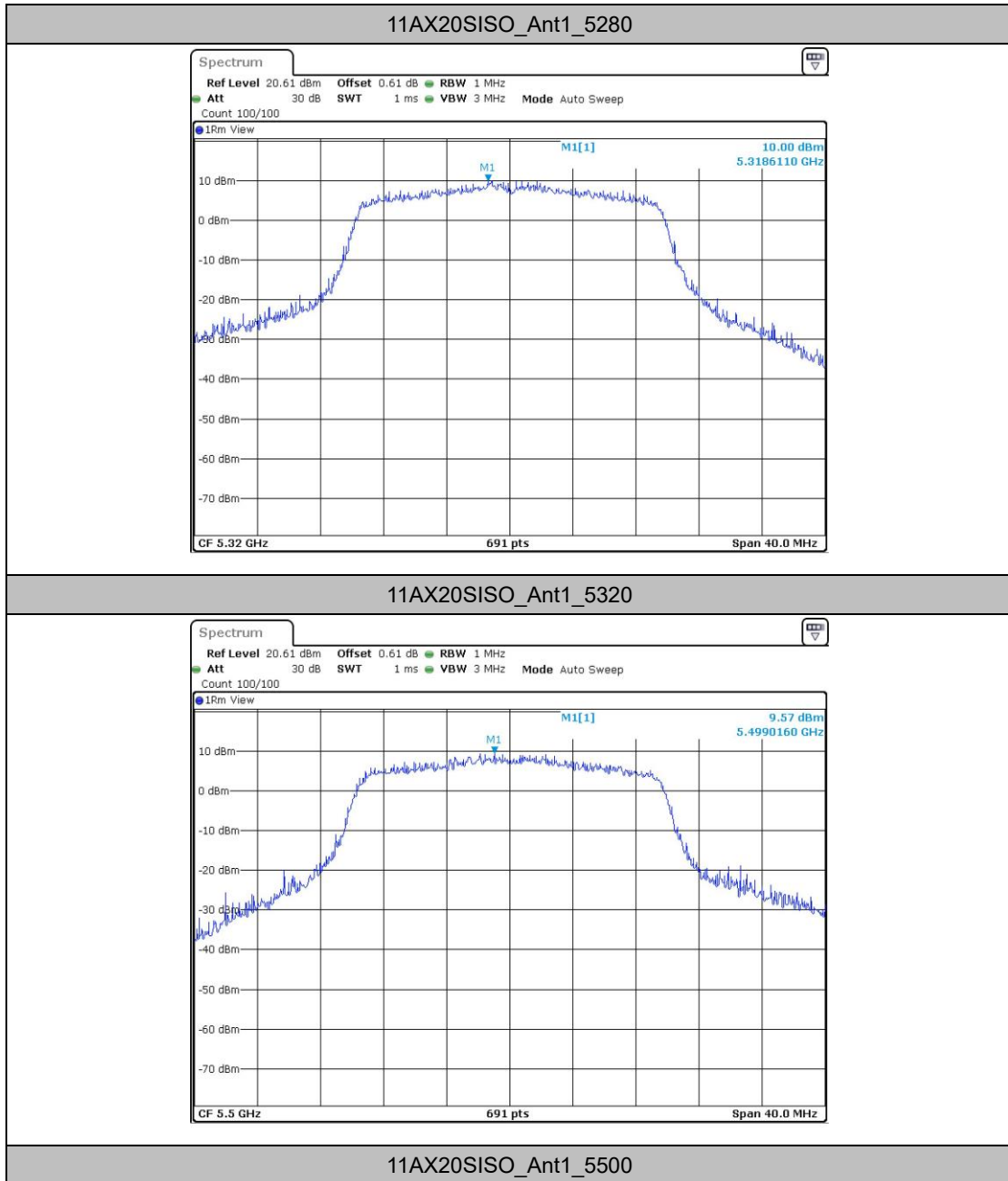


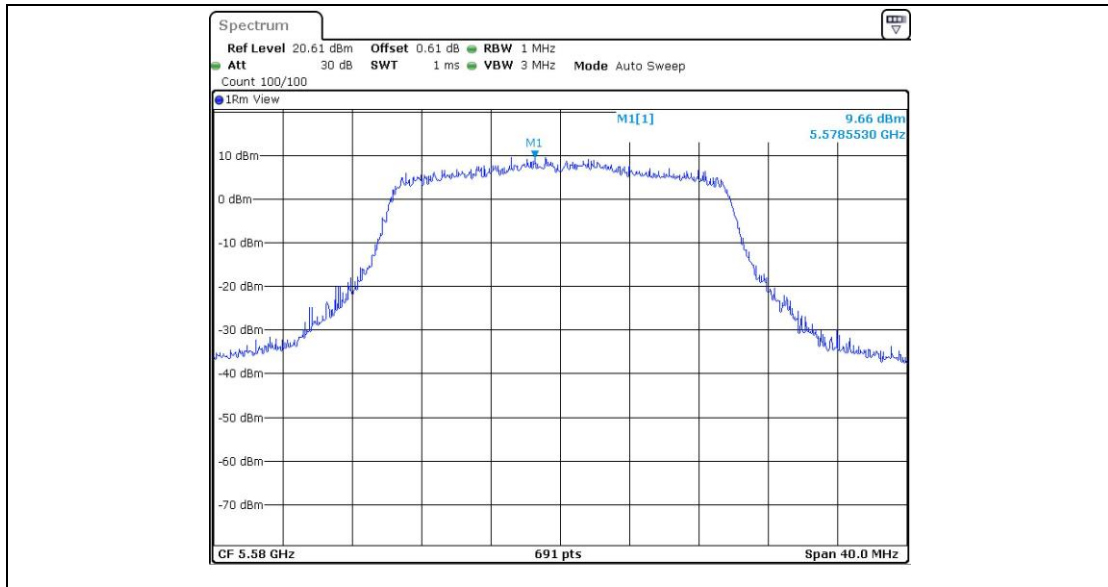
11AX20SISO_Ant1_5240



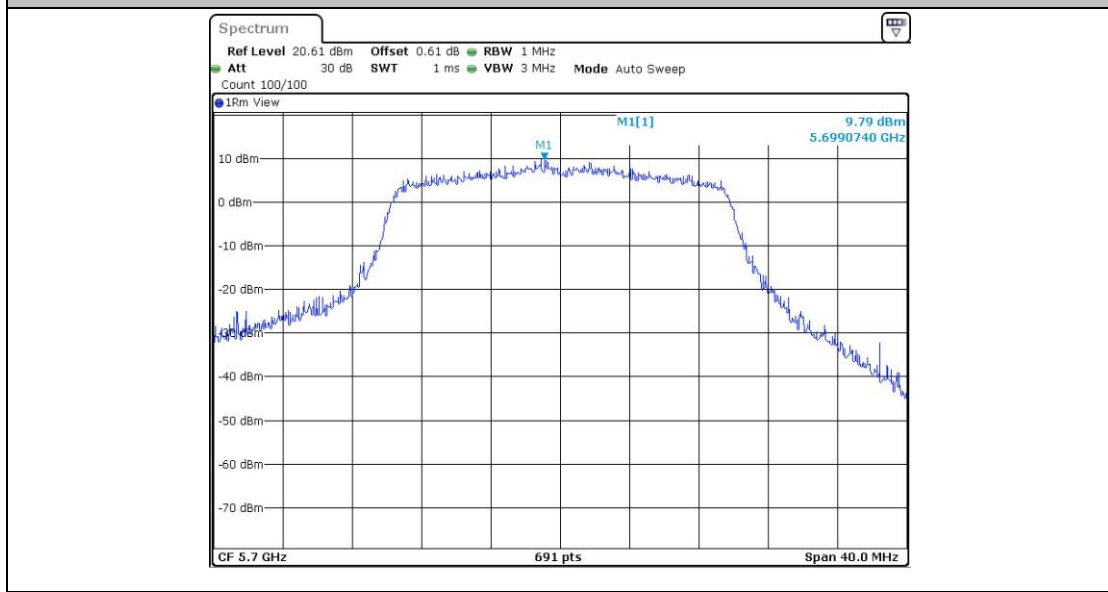
11AX20SISO_Ant1_5260



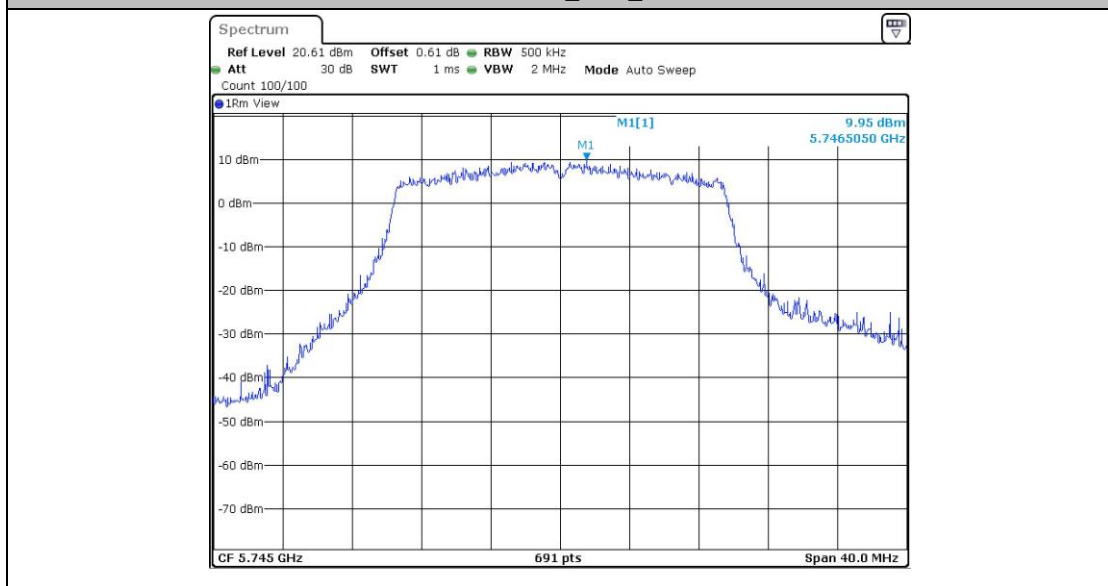


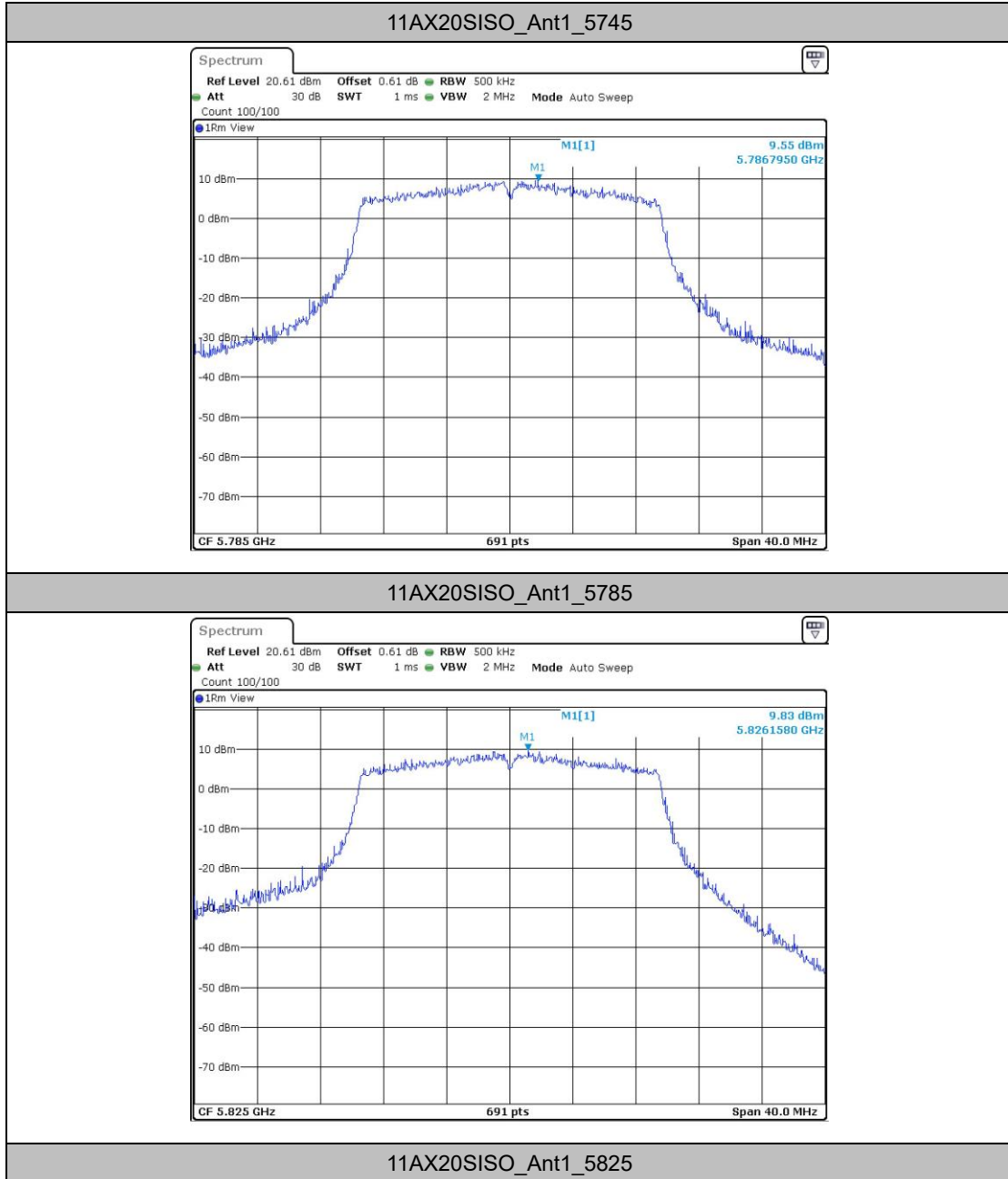


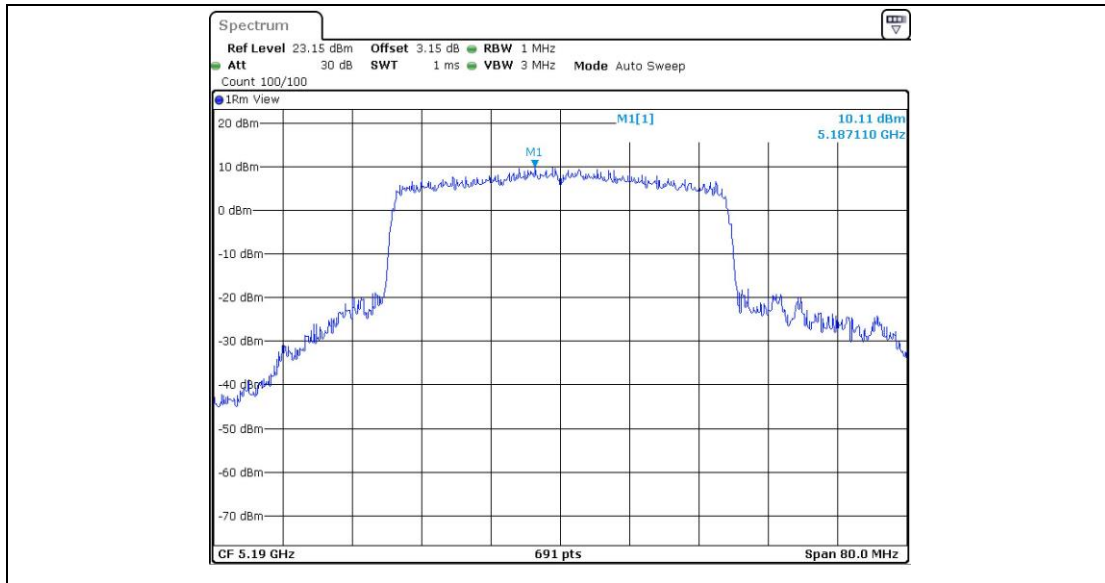
11AX20SISO_Ant1_5580



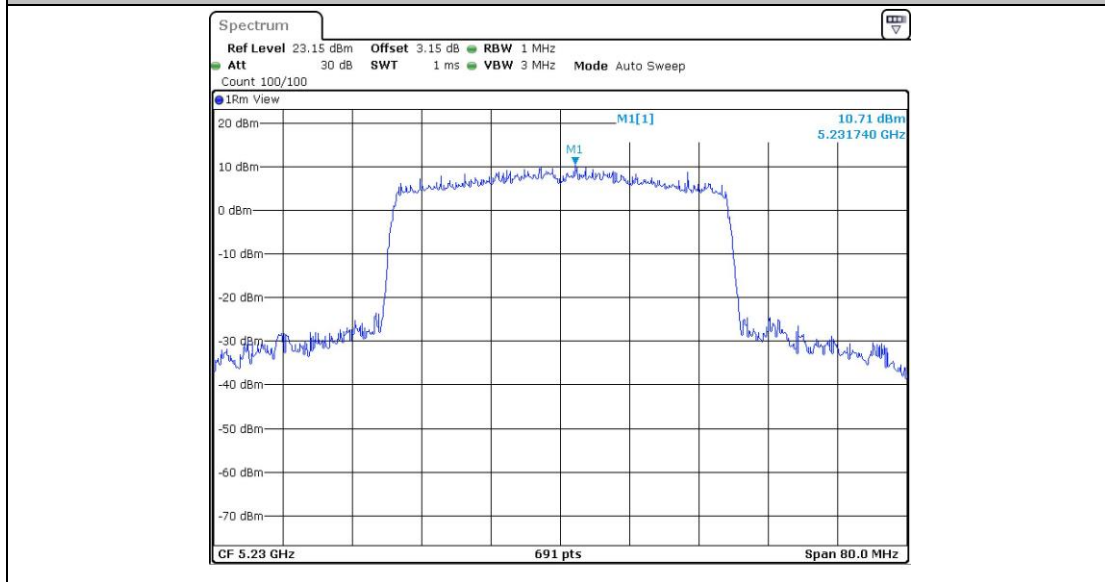
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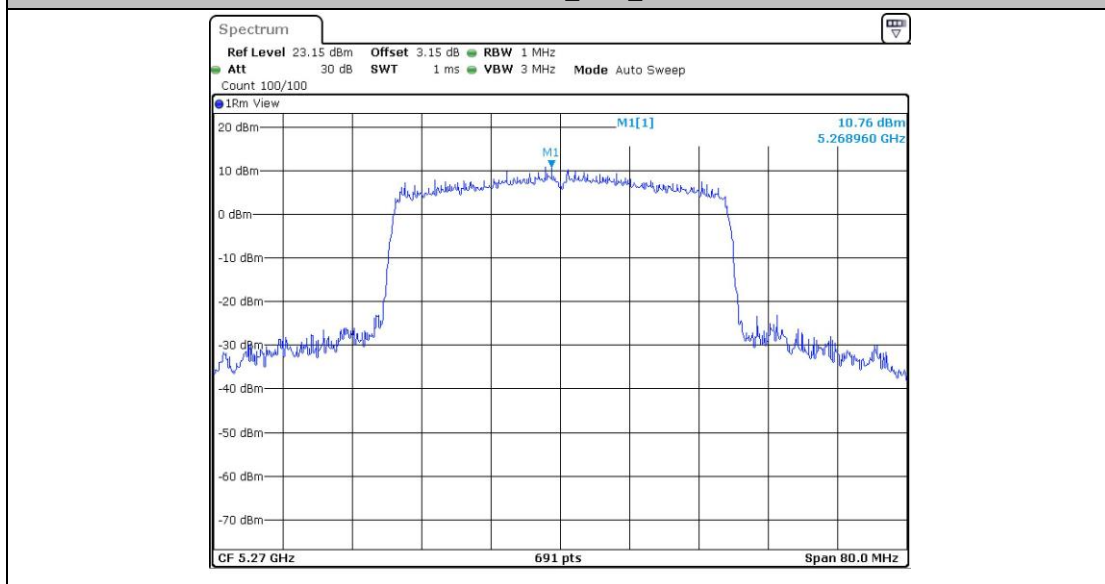


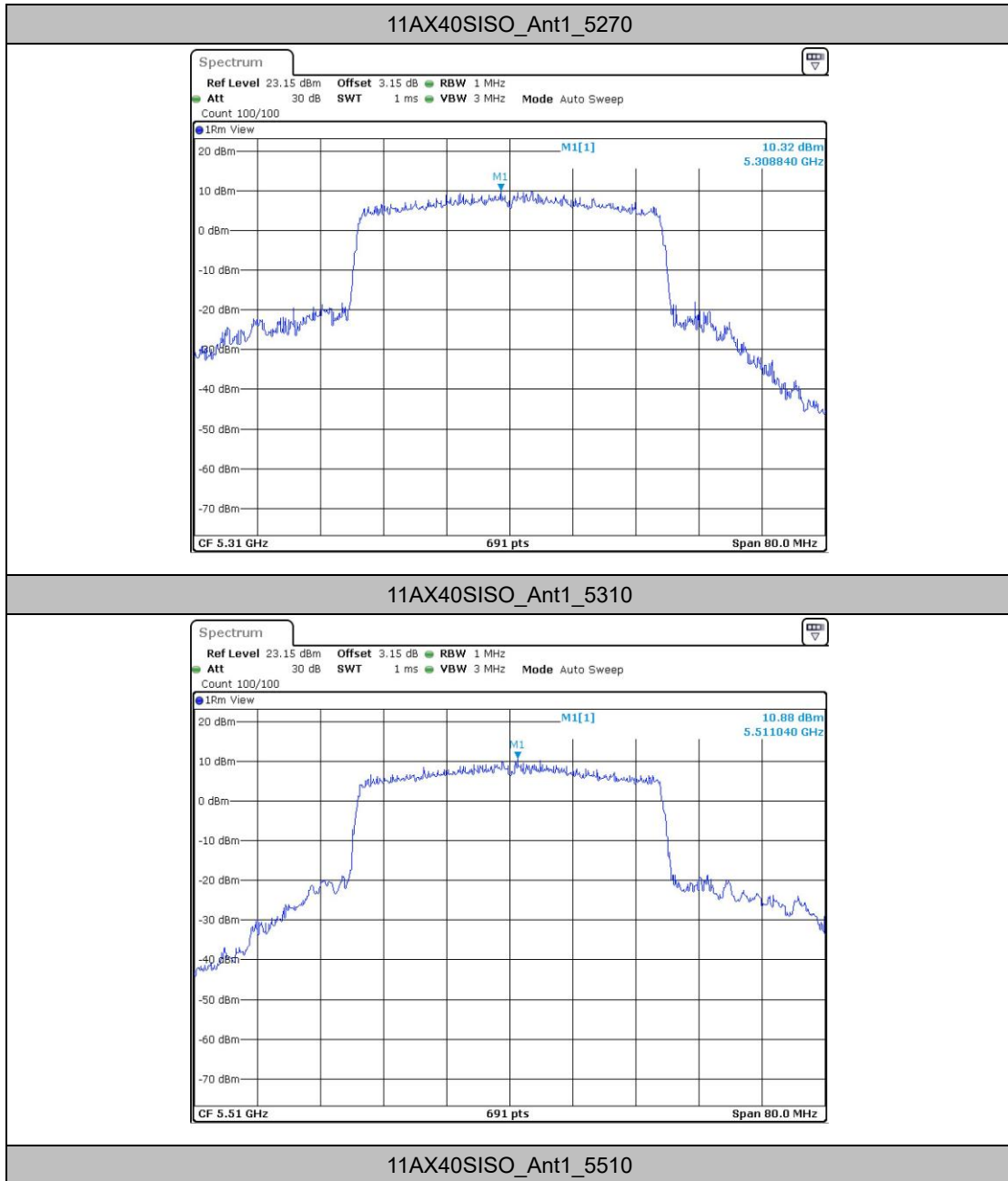


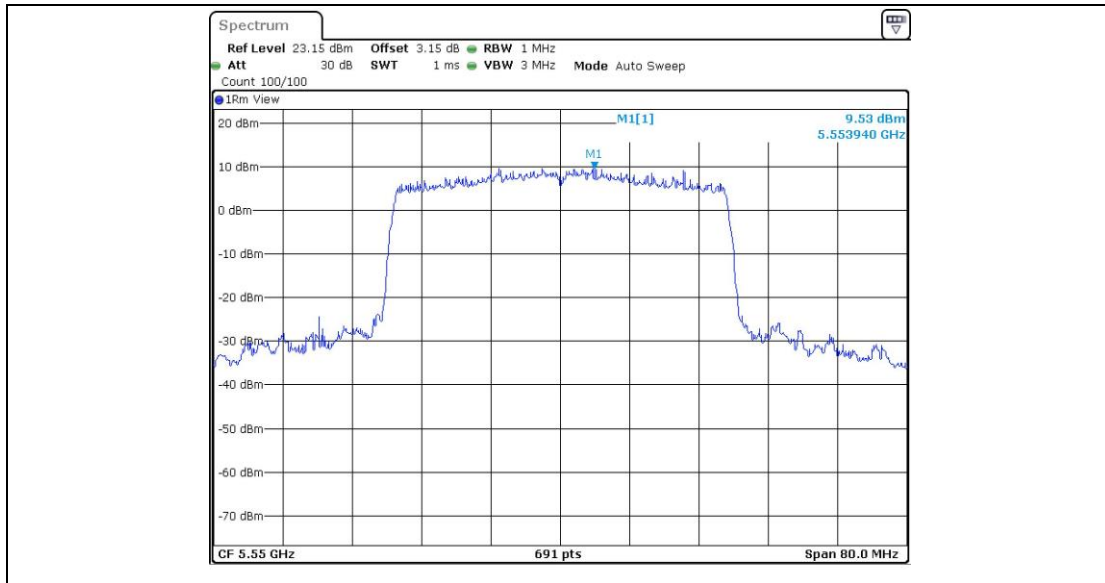
11AX40SISO_Ant1_5190



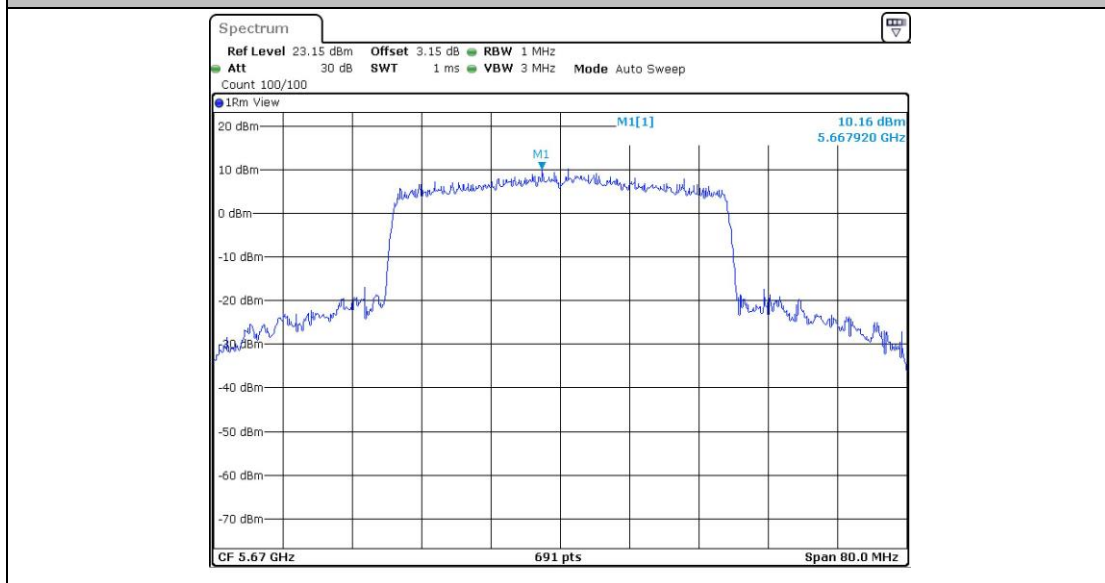
11AX40SISO_Ant1_5230



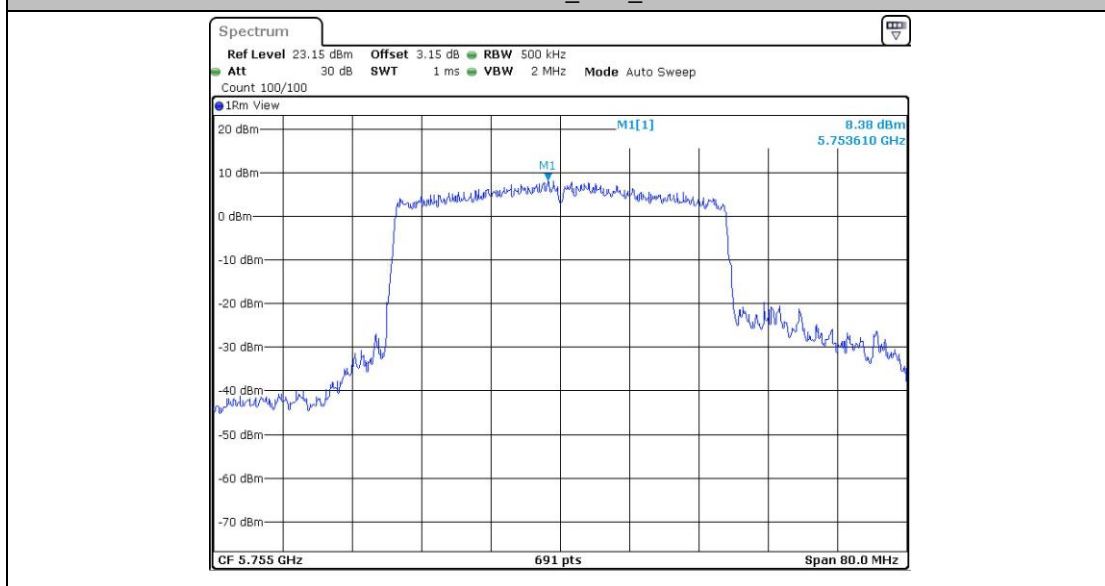


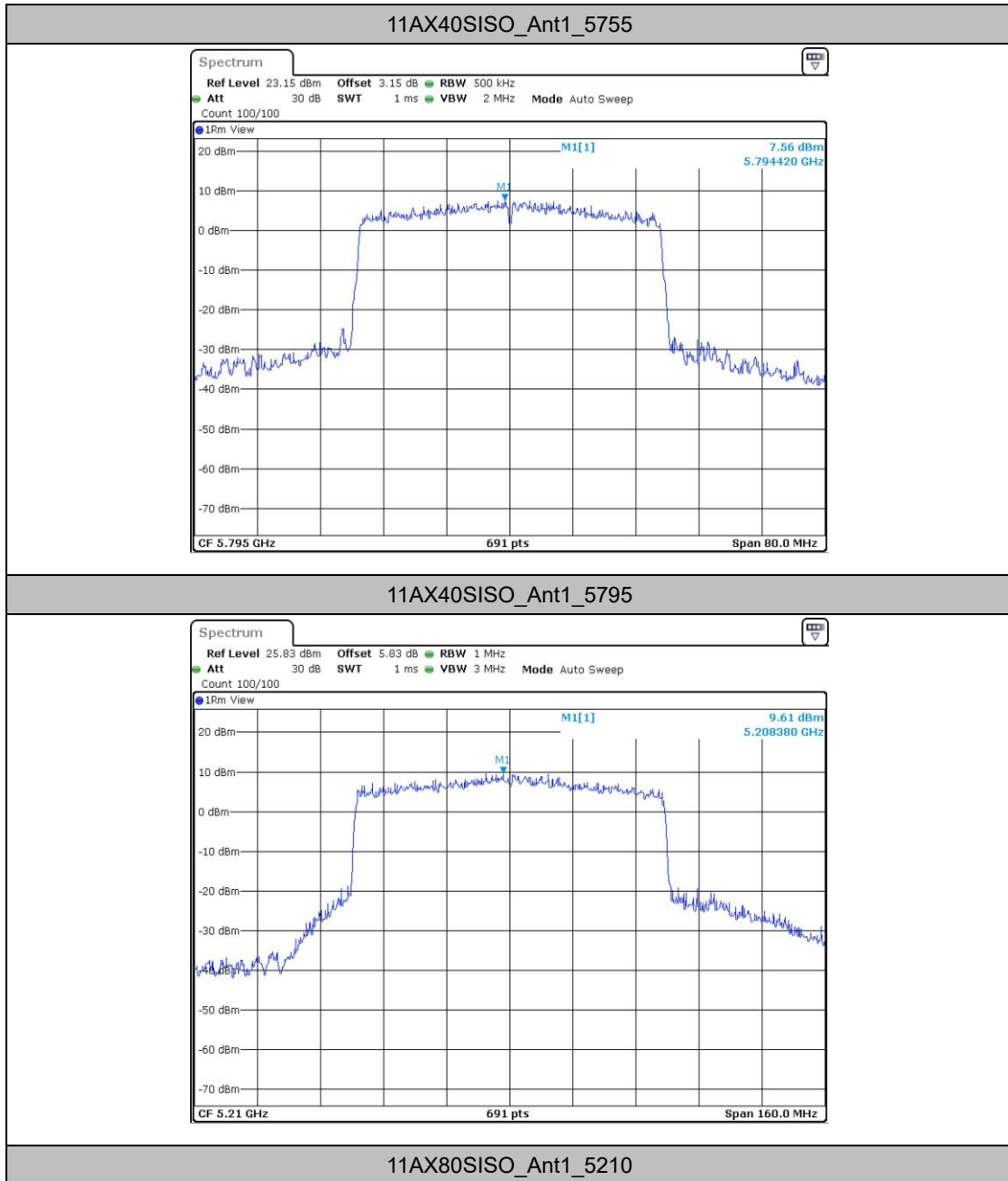


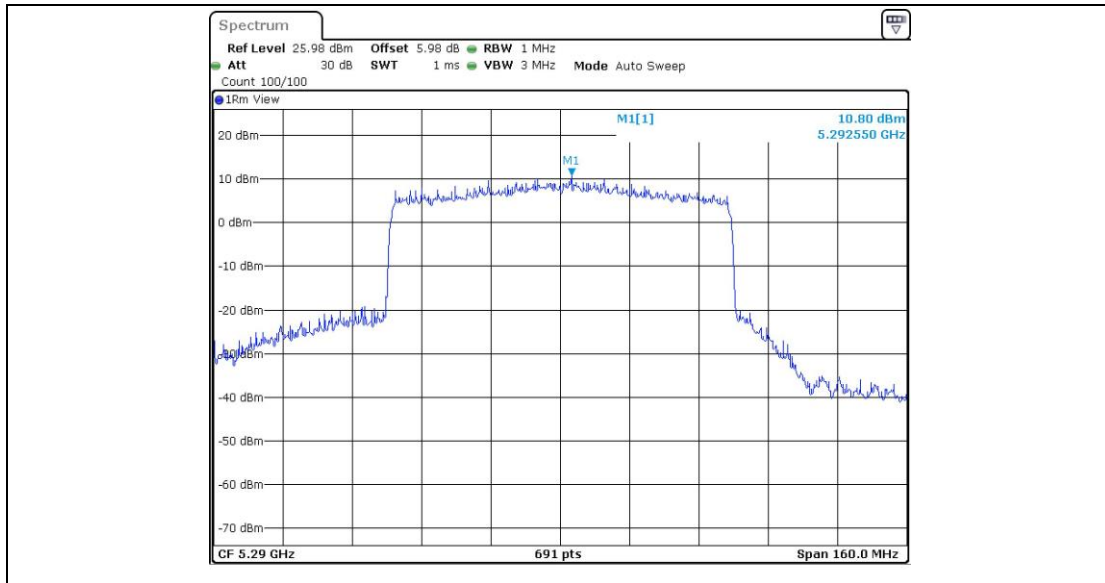
11AX40SISO_Ant1_5550



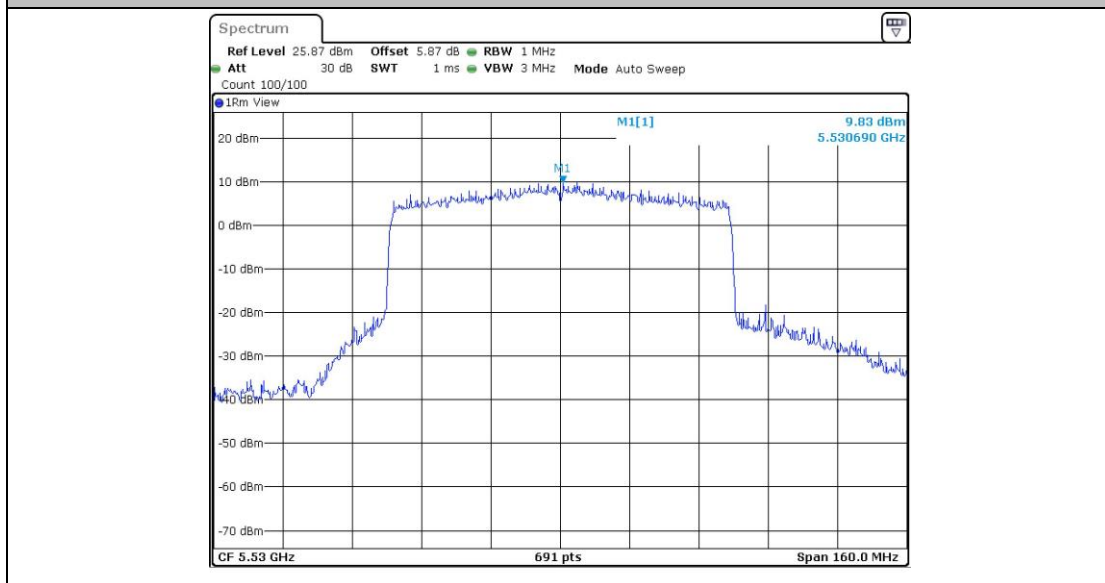
11AX40SISO_Ant1_5670



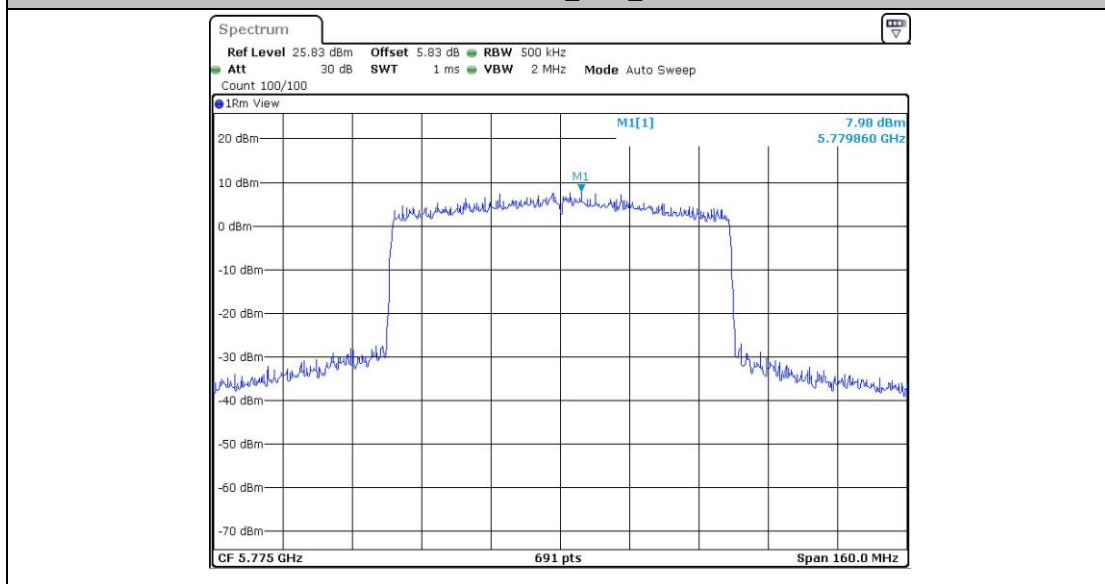


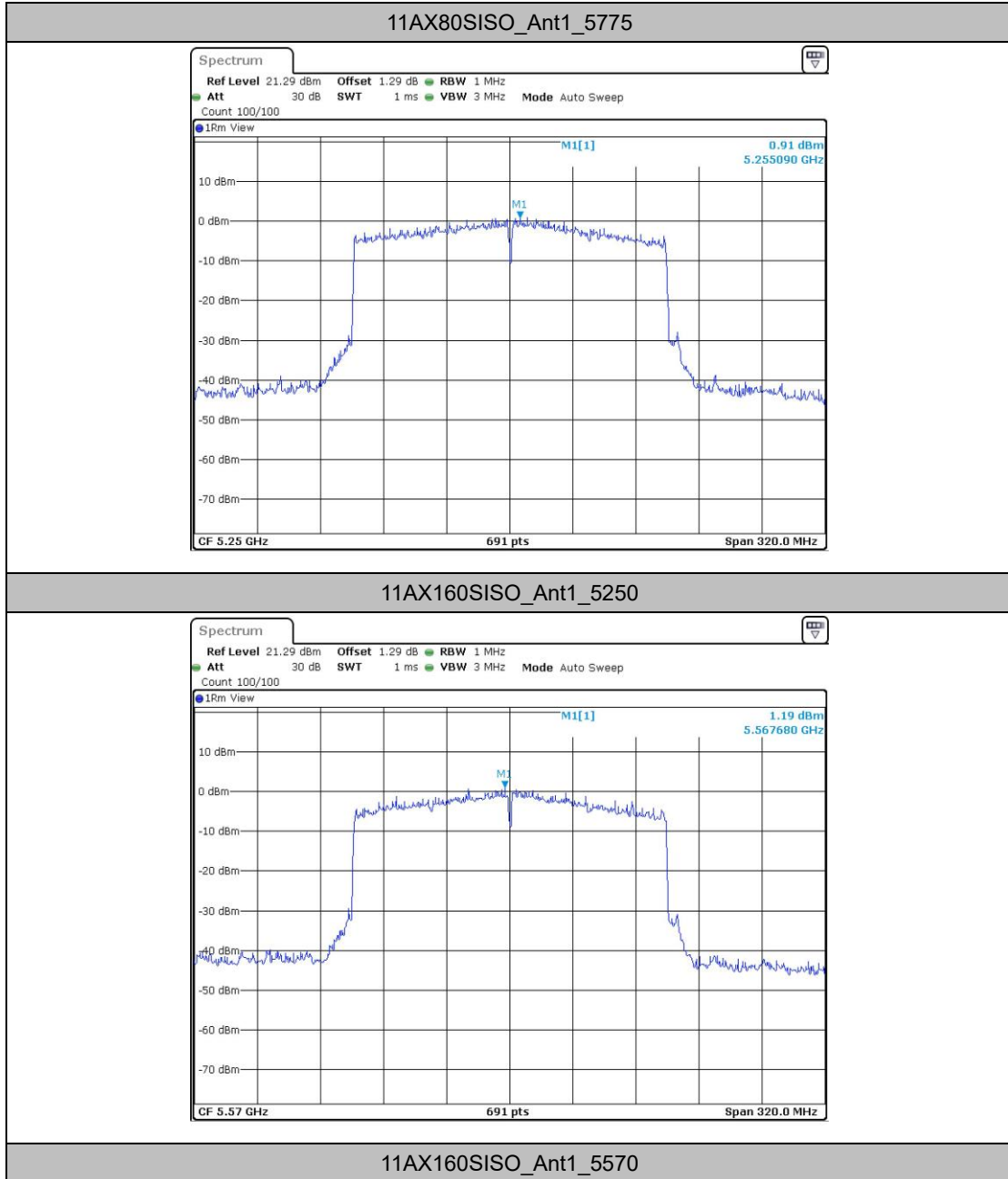


11AX80SISO_Ant1_5290



11AX80SISO_Ant1_5530





Appendix D: Frequency Stability

Test Result

TestMod e	Antenn a	Channe l	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)			
11A	Ant1	5180	NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
			HV	NT	0	0	20	PASS	
		5200	NV	NT	-40000	-7.692308	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	
		5260	NV	NT	-20000	-3.802281	20	PASS	
			LV	NT	-20000	-3.802281	20	PASS	
			HV	NT	-20000	-3.802281	20	PASS	
		5280	NV	NT	-20000	-3.787879	20	PASS	
			LV	NT	-20000	-3.787879	20	PASS	
			HV	NT	-20000	-3.787879	20	PASS	
		5320	NV	NT	-20000	-3.759398	20	PASS	
			LV	NT	0	0	20	PASS	
			HV	NT	0	0	20	PASS	
		5500	NV	NT	-20000	-3.636364	20	PASS	
			LV	NT	-20000	-3.636364	20	PASS	
			HV	NT	-20000	-3.636364	20	PASS	
		5580	NV	NT	0	0	20	PASS	
			LV	NT	-20000	-3.584229	20	PASS	
			HV	NT	-20000	-3.584229	20	PASS	
		5700	NV	NT	-20000	-3.508772	20	PASS	
			LV	NT	-20000	-3.508772	20	PASS	
			HV	NT	0	0	20	PASS	
		5745	NV	NT	-20000	-3.481288	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
11N20SI SO	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	0	0	20	PASS
		5200	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	0	0	20	PASS
		5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	0	0	20	PASS
		5260	NV	NT	-20000	-3.802281	20	PASS
			LV	NT	-20000	-3.802281	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
		5280	NV	NT	-20000	-3.787879	20	PASS
			LV	NT	-20000	-3.787879	20	PASS
			HV	NT	0	0	20	PASS
		5320	NV	NT	-20000	-3.759398	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.759398	20	PASS
		5500	NV	NT	-20000	-3.636364	20	PASS
			LV	NT	-20000	-3.636364	20	PASS
			HV	NT	-20000	-3.636364	20	PASS
		5580	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
		5700	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.508772	20	PASS
			HV	NT	-20000	-3.508772	20	PASS
		5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	0	0	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	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N40SI SO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

		5270	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5310	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5510	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5550	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5670	NV	NT	0	0	20	PASS		
			LV	NT	-40000	-7.054674	20	PASS		
			HV	NT	0	0	20	PASS		
		5755	NV	NT	0	0	20	PASS		
			LV	NT	0	0	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		
		11AC20S ISO	Ant1	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	0	0	20	PASS
					HV	NT	-20000	-3.846154	20	PASS
5240	NV			NT	-20000	-3.816794	20	PASS		
	LV			NT	0	0	20	PASS		
	HV			NT	-20000	-3.816794	20	PASS		
5260	NV			NT	-20000	-3.802281	20	PASS		
	LV			NT	-20000	-3.802281	20	PASS		
	HV			NT	0	0	20	PASS		
5280	NV			NT	0	0	20	PASS		
	LV			NT	-20000	-3.787879	20	PASS		
	HV			NT	-20000	-3.787879	20	PASS		
5320	NV			NT	-20000	-3.759398	20	PASS		
	LV			NT	-20000	-3.759398	20	PASS		
	HV			NT	-20000	-3.759398	20	PASS		
5500	NV			NT	0	0	20	PASS		
	LV			NT	-20000	-3.636364	20	PASS		
	HV			NT	-20000	-3.636364	20	PASS		
5580	NV			NT	0	0	20	PASS		

		5700	LV	NT	-20000	-3.584229	20	PASS		
			HV	NT	-20000	-3.584229	20	PASS		
			NV	NT	-20000	-3.508772	20	PASS		
		5745	5700	LV	NT	-20000	-3.508772	20	PASS	
				HV	NT	-20000	-3.508772	20	PASS	
				NV	NT	-20000	-3.481288	20	PASS	
		5785	5745	LV	NT	0	0	20	PASS	
				HV	NT	-20000	-3.481288	20	PASS	
				NV	NT	-20000	-3.457217	20	PASS	
		5825	5785	LV	NT	-20000	-3.457217	20	PASS	
				HV	NT	0	0	20	PASS	
				NV	NT	-20000	-3.433476	20	PASS	
		11AC40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
5230	5190			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5270	5230			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5310	5270			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5510	5310			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5550	5510			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5670	5550			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5755	5670			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
5795	5755			NV	NT	0	0	20	PASS	
				LV	NT	0	0	20	PASS	
				HV	NT	0	0	20	PASS	
11AC80S ISO	Ant1			5210	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS

		5290	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5530	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5775	HV	NT	-80000	-14.466546	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	80000	13.852814	20	PASS
11AC160 SISO	Ant1	5250	HV	NT	0	0	20	PASS
			NV	NT	-3000	-0.571429	20	PASS
			LV	NT	-3000	-0.571429	20	PASS
		5570	HV	NT	-3000	-0.571429	20	PASS
			NV	NT	-4000	-0.718133	20	PASS
			LV	NT	-3000	-0.5386	20	PASS
11AX20S ISO	Ant1	5180	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5200	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5240	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5260	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5280	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5320	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5500	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5580	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
		5700	HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS

		5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5825	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AX40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5270	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5310	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5510	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5550	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5670	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	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
11AX80S ISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5290	NV	NT	-80000	-15.122873	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5530	NV	NT	80000	14.466546	20	PASS

		5775	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	80000	13.852814	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AX160 SISO	Ant1	5250	NV	NT	-4000	-0.761905	20	PASS
			LV	NT	-4000	-0.761905	20	PASS
			HV	NT	-4000	-0.761905	20	PASS
		5570	NV	NT	-6000	-1.077199	20	PASS
			LV	NT	-6000	-1.077199	20	PASS
			HV	NT	-6000	-1.077199	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	-40000	-7.722008	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.861004	20	PASS
		5200	NV	0	0	0	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	35	0	0	20	PASS
		5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	35	-20000	-3.816794	20	PASS
		5260	NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	35	-20000	-3.802281	20	PASS
		5280	NV	0	-20000	-3.787879	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-20000	-3.787879	20	PASS
			NV	35	-20000	-3.787879	20	PASS
		5320	NV	0	0	0	20	PASS
			NV	10	-20000	-3.759398	20	PASS
			NV	20	-20000	-3.759398	20	PASS

			NV	30	-20000	-3.759398	20	PASS		
			NV	35	0	0	20	PASS		
		5500	NV	0	-20000	-3.636364	20	PASS		
			NV	10	-20000	-3.636364	20	PASS		
			NV	20	-20000	-3.636364	20	PASS		
			NV	30	0	0	20	PASS		
			NV	35	0	0	20	PASS		
			NV	0	-20000	-3.584229	20	PASS		
		5580	NV	10	-20000	-3.584229	20	PASS		
			NV	20	-20000	-3.584229	20	PASS		
			NV	30	-20000	-3.584229	20	PASS		
			NV	35	-40000	-7.168459	20	PASS		
			NV	0	-20000	-3.508772	20	PASS		
		5700	NV	10	-20000	-3.508772	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	35	-20000	-3.508772	20	PASS		
			NV	0	-20000	-3.481288	20	PASS		
		5745	NV	10	-20000	-3.481288	20	PASS		
			NV	20	-20000	-3.481288	20	PASS		
			NV	30	-20000	-3.481288	20	PASS		
			NV	35	-20000	-3.481288	20	PASS		
			NV	0	-20000	-3.457217	20	PASS		
		5785	NV	10	0	0	20	PASS		
			NV	20	-20000	-3.457217	20	PASS		
			NV	30	-20000	-3.457217	20	PASS		
			NV	35	-20000	-3.457217	20	PASS		
			NV	0	-20000	-3.433476	20	PASS		
		5825	NV	10	-20000	-3.433476	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	-20000	-3.433476	20	PASS		
			NV	35	0	0	20	PASS		
			11N20SI SO	Ant1	5180	NV	0	-20000	-3.861004	20
		NV				10	-20000	-3.861004	20	PASS
		NV				20	-20000	-3.861004	20	PASS
		NV				30	-20000	-3.861004	20	PASS
		NV				35	-20000	-3.861004	20	PASS
		5200			NV	0	-20000	-3.846154	20	PASS
					NV	10	0	0	20	PASS
					NV	20	-20000	-3.846154	20	PASS
					NV	30	0	0	20	PASS
					NV	35	0	0	20	PASS
		5240	NV	0	-20000	-3.816794	20	PASS		

			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.816794	20	PASS
		5260	NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	35	0	0	20	PASS
		5280	NV	0	0	0	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.787879	20	PASS
		5320	NV	0	-20000	-3.759398	20	PASS
			NV	10	-20000	-3.759398	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.759398	20	PASS
		5500	NV	0	-20000	-3.636364	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	0	0	20	PASS
			NV	30	20000	3.636364	20	PASS
			NV	35	-20000	-3.636364	20	PASS
		5580	NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	-20000	-3.584229	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	35	0	0	20	PASS
		5700	NV	0	-20000	-3.508772	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	35	0	0	20	PASS
		5745	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	35	-20000	-3.481288	20	PASS
		5785	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	0	0	20	PASS

		5825	NV	35	-20000	-3.457217	20	PASS
			NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	35	-20000	-3.433476	20	PASS
11N40SI SO	Ant1	5190	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	35	0	0	20	PASS
		5230	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	35	0	0	20	PASS
		5270	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	35	0	0	20	PASS
		5310	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	35	0	0	20	PASS
		5510	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	35	0	0	20	PASS
		5550	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	35	0	0	20	PASS
		5670	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	35	0	0	20	PASS
		5755	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS

			NV	20	0	0	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	35	0	0	20	PASS
		5795	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-6.902502	20	PASS
			NV	35	0	0	20	PASS
11AC20S ISO	Ant1	5180	NV	0	0	0	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	35	-20000	-3.861004	20	PASS
		5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.846154	20	PASS
		5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	0	0	20	PASS
			NV	35	0	0	20	PASS
		5260	NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.802281	20	PASS
		5280	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	35	-20000	-3.787879	20	PASS
		5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	35	0	0	20	PASS
		5500	NV	0	-20000	-3.636364	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
			NV	30	0	0	20	PASS
			NV	35	-20000	-3.636364	20	PASS

		5580	NV	0	-20000	-3.584229	20	PASS		
			NV	10	-20000	-3.584229	20	PASS		
			NV	20	-40000	-7.168459	20	PASS		
			NV	30	0	0	20	PASS		
			NV	35	-20000	-3.584229	20	PASS		
		5700	NV	0	-20000	-3.508772	20	PASS		
			NV	10	-20000	-3.508772	20	PASS		
			NV	20	-20000	-3.508772	20	PASS		
			NV	30	-20000	-3.508772	20	PASS		
			NV	35	-20000	-3.508772	20	PASS		
		5745	NV	0	-20000	-3.481288	20	PASS		
			NV	10	-20000	-3.481288	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	-20000	-3.481288	20	PASS		
			NV	35	-20000	-3.481288	20	PASS		
		5785	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	35	0	0	20	PASS		
		5825	NV	0	0	0	20	PASS		
			NV	10	-40000	-6.866953	20	PASS		
			NV	20	-20000	-3.433476	20	PASS		
			NV	30	-20000	-3.433476	20	PASS		
			NV	35	-20000	-3.433476	20	PASS		
		11AC40S ISO	Ant1	5190	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	35	0	0	20	PASS
				5230	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	35	0	0	20	PASS
				5270	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	35	0	0	20	PASS
				5310	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	35	0	0	20	PASS
		5510	NV	0	-40000	-7.259528	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	0	0	20	PASS
			NV	0	-40000	-7.207207	20	PASS
		5550	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	0	0	20	PASS
			NV	0	0	0	20	PASS
		5670	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	0	0	20	PASS
			NV	0	0	0	20	PASS
		5755	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
NV	30		0	0	20	PASS		
NV	35		0	0	20	PASS		
NV	0		0	0	20	PASS		
5795	NV	0	-40000	-6.902502	20	PASS		
	NV	10	0	0	20	PASS		
	NV	20	0	0	20	PASS		
	NV	30	0	0	20	PASS		
	NV	35	0	0	20	PASS		
11AC80S ISO	Ant1	5210	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	35	0	0	20	PASS
		5290	NV	0	-80000	-15.122873	20	PASS
			NV	10	80000	15.122873	20	PASS
			NV	20	80000	15.122873	20	PASS
			NV	30	-80000	-15.122873	20	PASS
			NV	35	0	0	20	PASS
		5530	NV	0	0	0	20	PASS
			NV	10	-80000	-14.466546	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	0	0	20	PASS
		5775	NV	0	0	0	20	PASS

			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-80000	-13.852814	20	PASS
			NV	35	80000	13.852814	20	PASS
11AC160 SISO	Ant1	5250	NV	0	-3000	-0.571429	20	PASS
			NV	10	-4000	-0.761905	20	PASS
			NV	20	-3000	-0.571429	20	PASS
			NV	30	-3000	-0.571429	20	PASS
			NV	35	-3000	-0.571429	20	PASS
		5570	NV	0	-3000	-0.5386	20	PASS
			NV	10	-3000	-0.5386	20	PASS
			NV	20	-4000	-0.718133	20	PASS
			NV	30	-4000	-0.718133	20	PASS
			NV	35	-4000	-0.718133	20	PASS
11AX20S ISO	Ant1	5180	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	35	0	0	20	PASS
		5200	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	35	0	0	20	PASS
		5240	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	35	0	0	20	PASS
		5260	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	35	0	0	20	PASS
		5280	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	35	0	0	20	PASS
		5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS

		5500	NV	35	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	35	0	0	20	PASS		
		5580	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	35	0	0	20	PASS		
		5700	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	35	0	0	20	PASS		
		5745	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	35	0	0	20	PASS		
		5785	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	35	0	0	20	PASS		
		5825	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	35	0	0	20	PASS		
		11AX40S ISO	Ant1	5190	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	35	0	0	20	PASS
				5230	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	35	0	0	20	PASS
				5270	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	35	0	0	20	PASS		
		5310	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	35	0	0	20	PASS		
		5510	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	35	0	0	20	PASS		
		5550	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	35	0	0	20	PASS		
		5670	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	35	0	0	20	PASS		
		5755	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	35	0	0	20	PASS		
		5795	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	35	0	0	20	PASS		
		11AX80S ISO	Ant1	5210	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	35	80000	15.355086	20	PASS
				5290	NV	0	0	0	20	PASS
					NV	10	0	0	20	PASS
					NV	20	80000	15.122873	20	PASS
					NV	30	0	0	20	PASS
					NV	35	80000	15.122873	20	PASS

		5530	NV	0	80000	14.466546	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	35	0	0	20	PASS
		5775	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-80000	-13.852814	20	PASS
			NV	35	0	0	20	PASS
11AX160 SISO	Ant1	5250	NV	0	-4000	-0.761905	20	PASS
			NV	10	-4000	-0.761905	20	PASS
			NV	20	-4000	-0.761905	20	PASS
			NV	30	-4000	-0.761905	20	PASS
			NV	35	-4000	-0.761905	20	PASS
		5570	NV	0	-6000	-1.077199	20	PASS
			NV	10	-6000	-1.077199	20	PASS
			NV	20	-6000	-1.077199	20	PASS
			NV	30	-6000	-1.077199	20	PASS
			NV	35	-6000	-1.077199	20	PASS