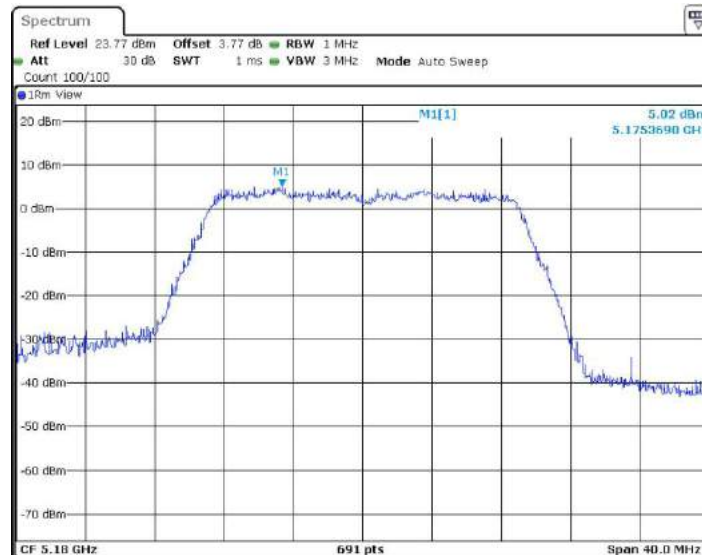




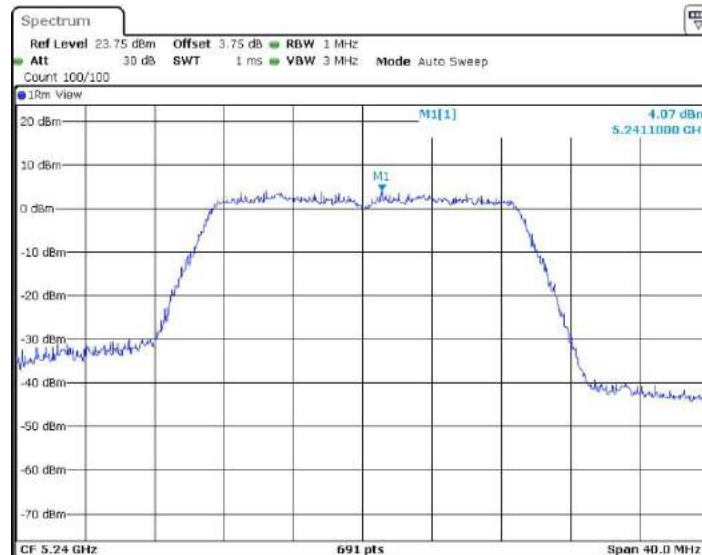
11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



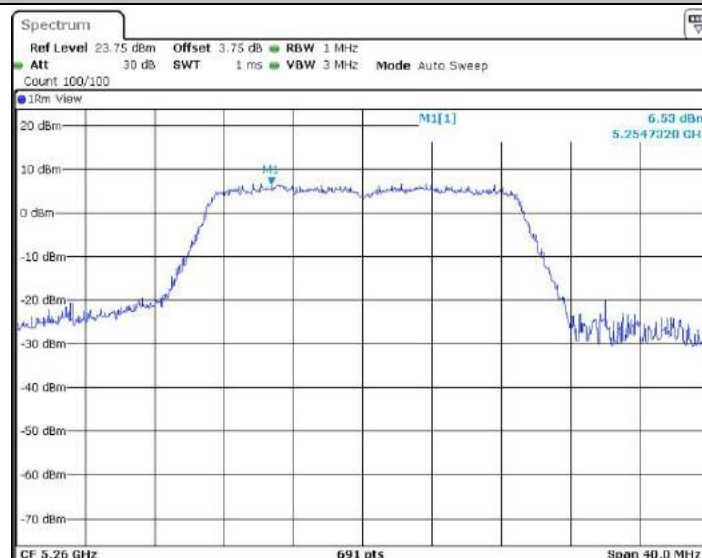
11AC20MIMO_Ant2_5200



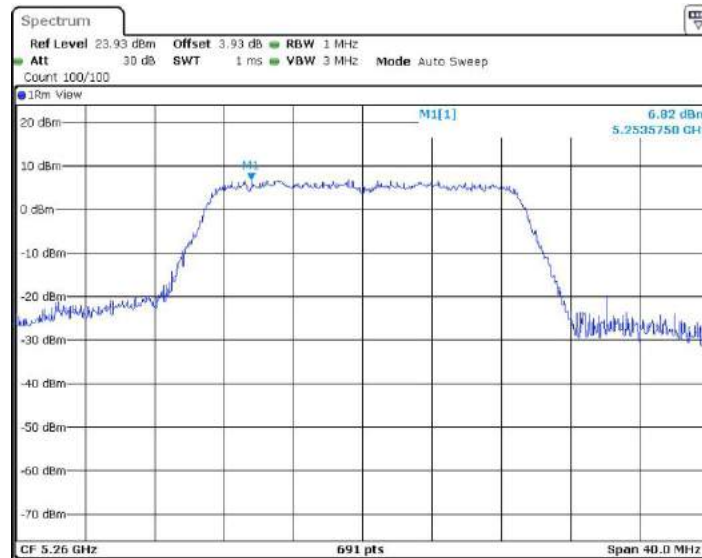
11AC20MIMO_Ant1_5240



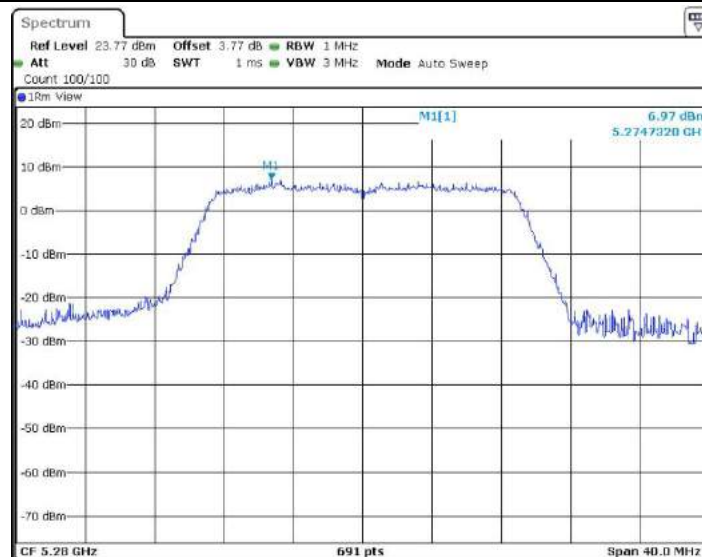
11AC20MIMO_Ant2_5240



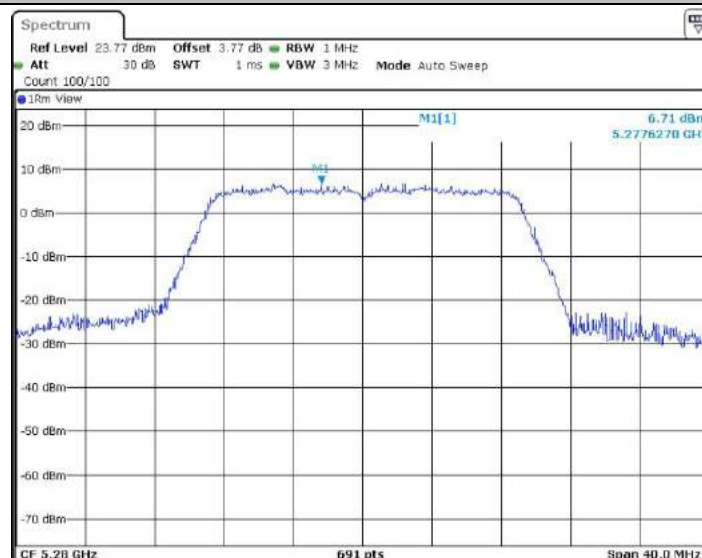
11AC20MIMO_Ant1_5260



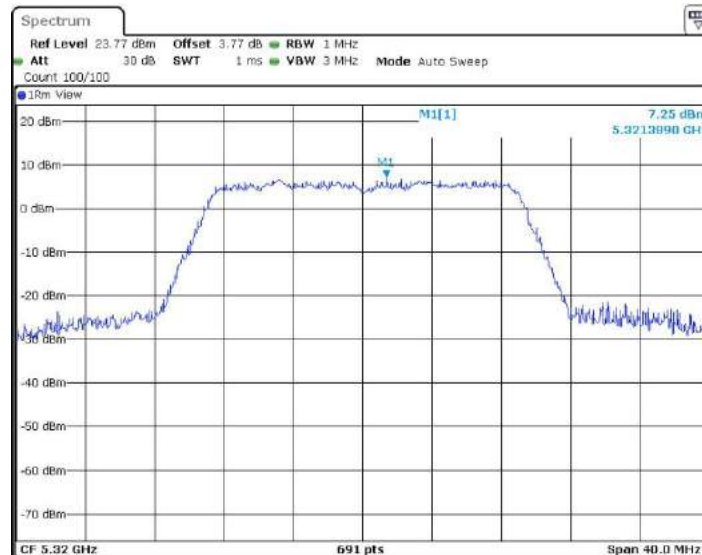
11AC20MIMO_Ant2_5260



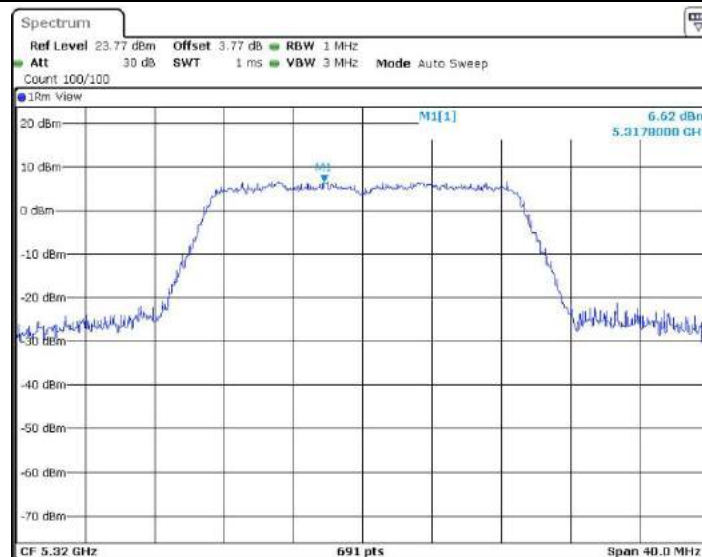
11AC20MIMO_Ant1_5280



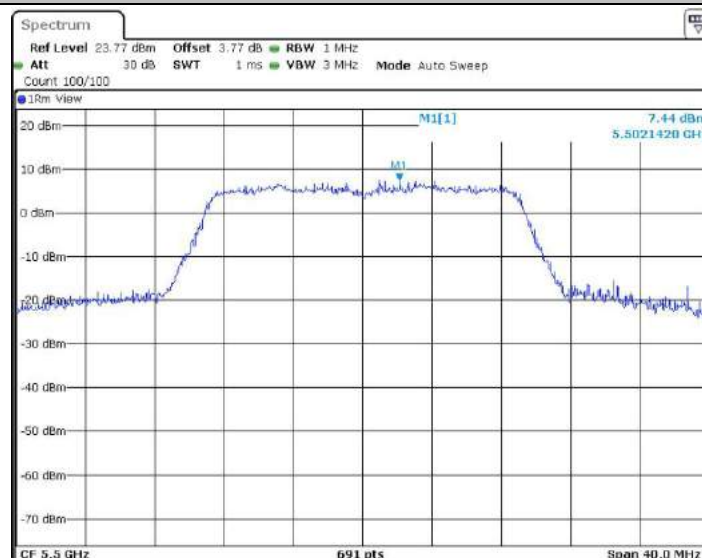
11AC20MIMO_Ant2_5280



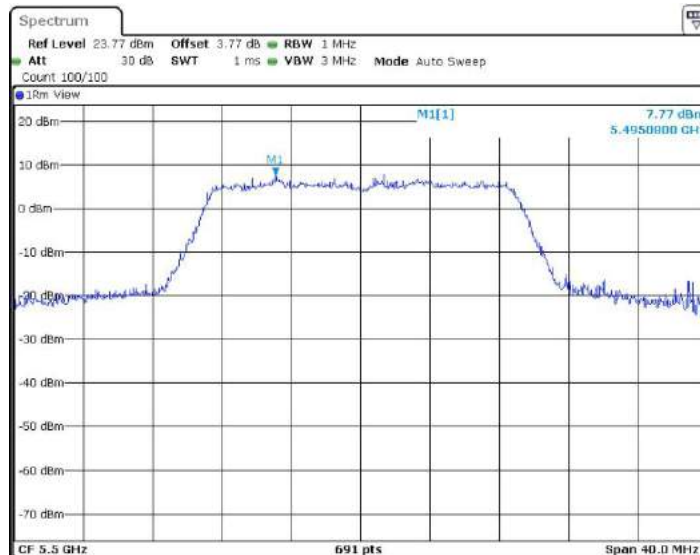
11AC20MIMO_Ant1_5320



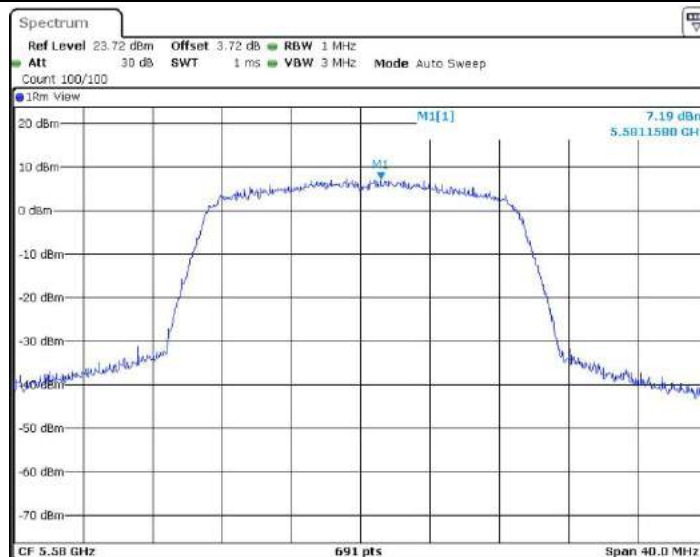
11AC20MIMO_Ant2_5320



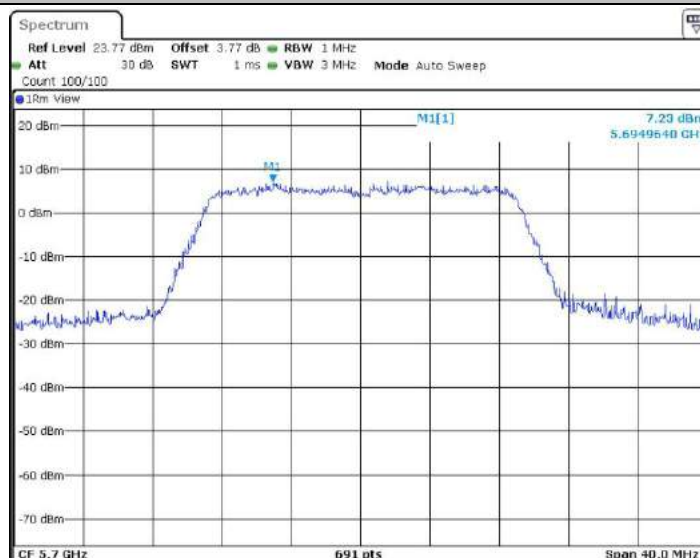
11AC20MIMO_Ant1_5500



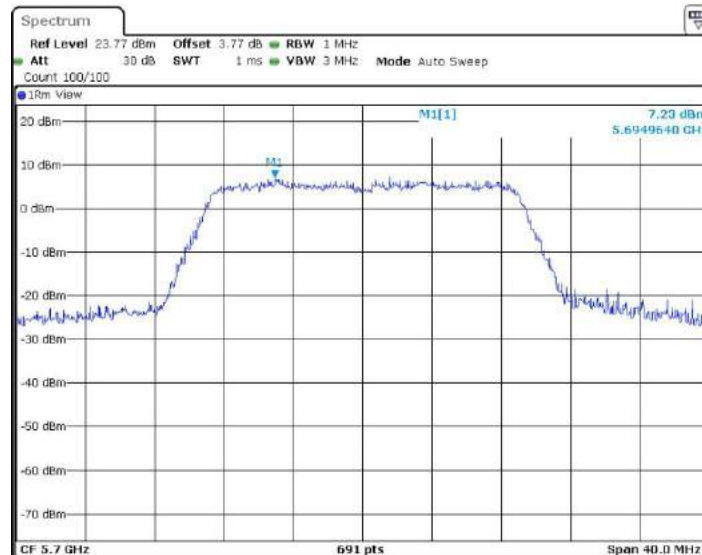
11AC20MIMO_Ant2_5500



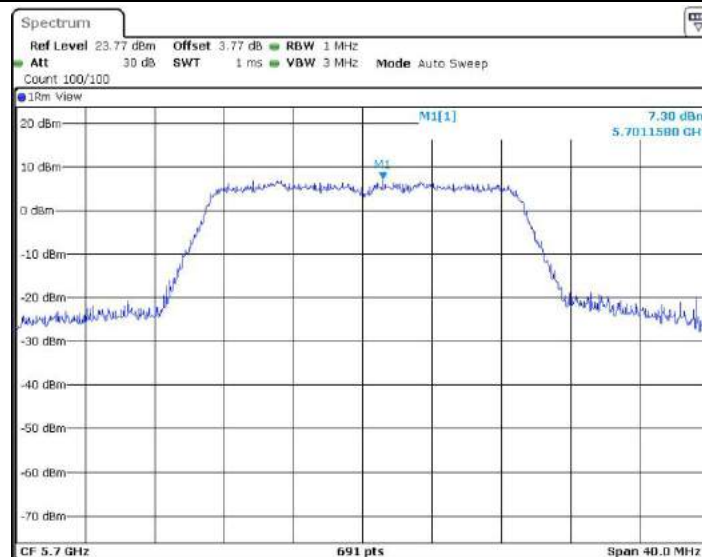
11AC20MIMO_Ant1_5580



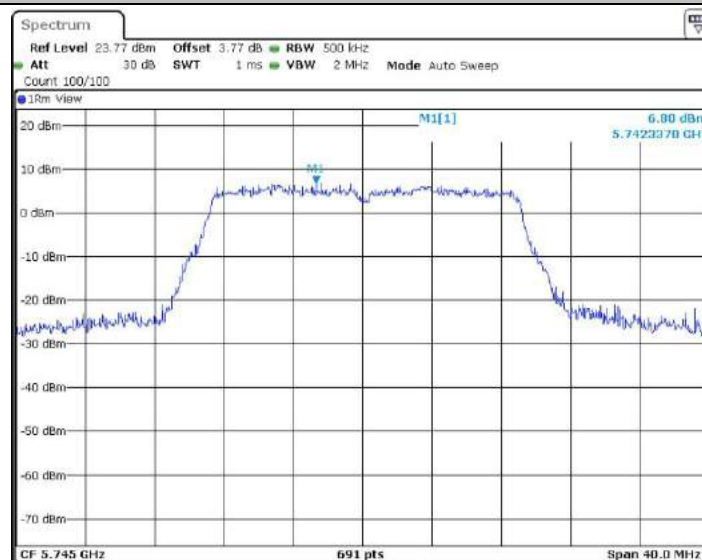
11AC20MIMO_Ant2_5580



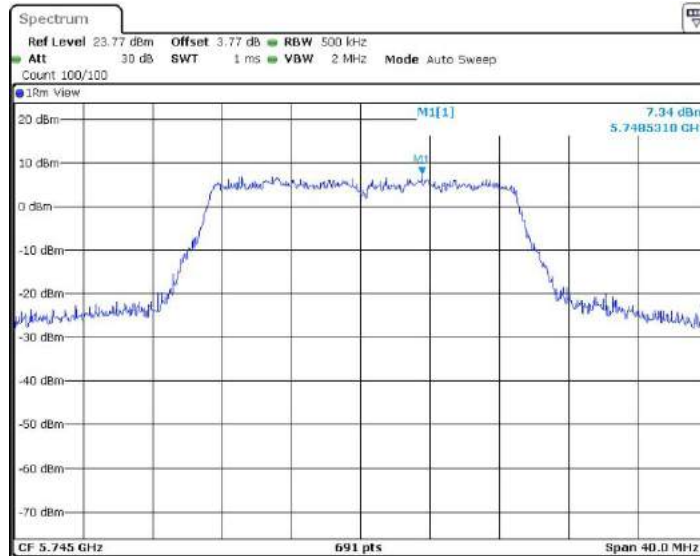
11AC20MIMO_Ant1_5700



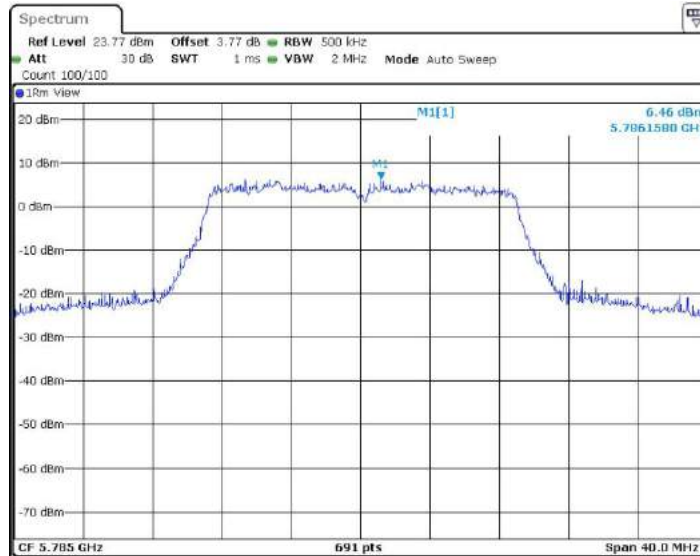
11AC20MIMO_Ant2_5700



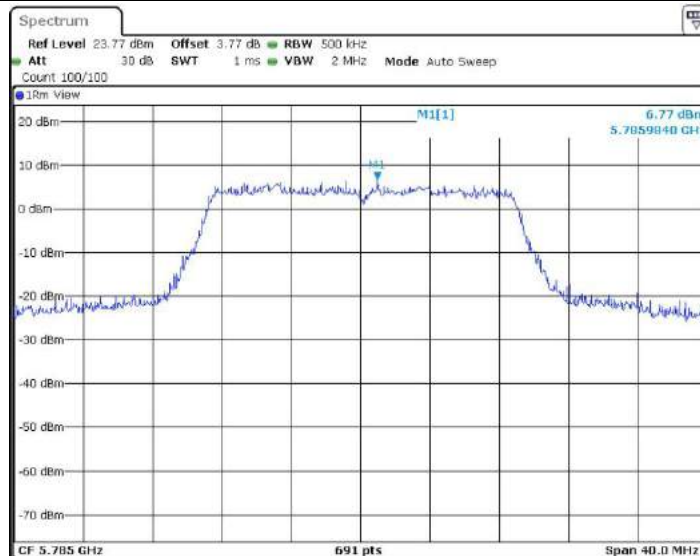
11AC20MIMO_Ant1_5745



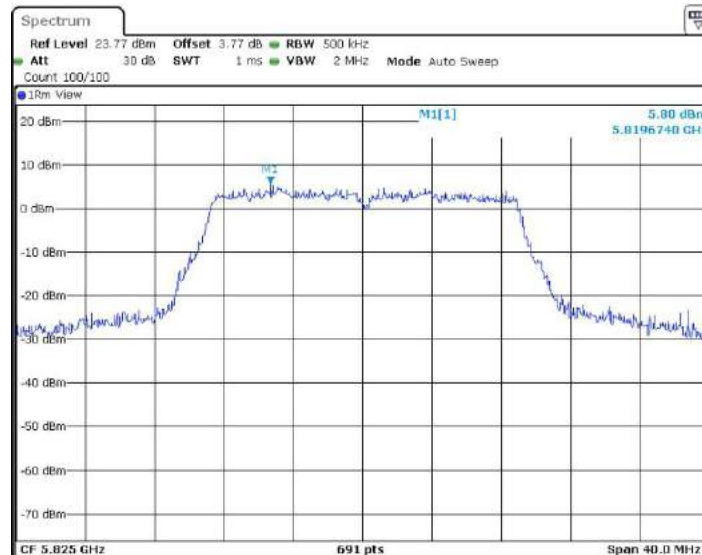
11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



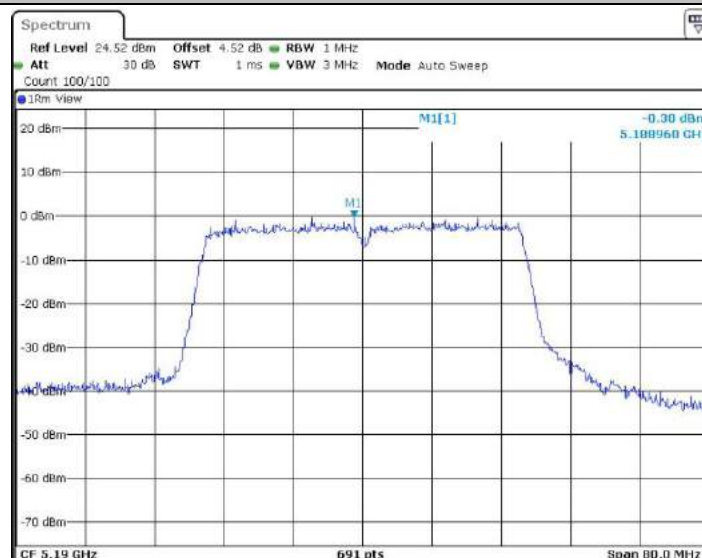
11AC20MIMO_Ant2_5785



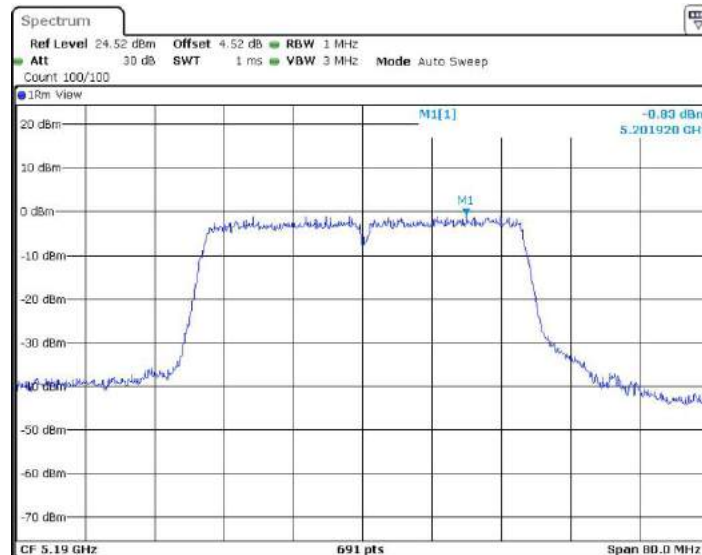
11AC20MIMO_Ant1_5825



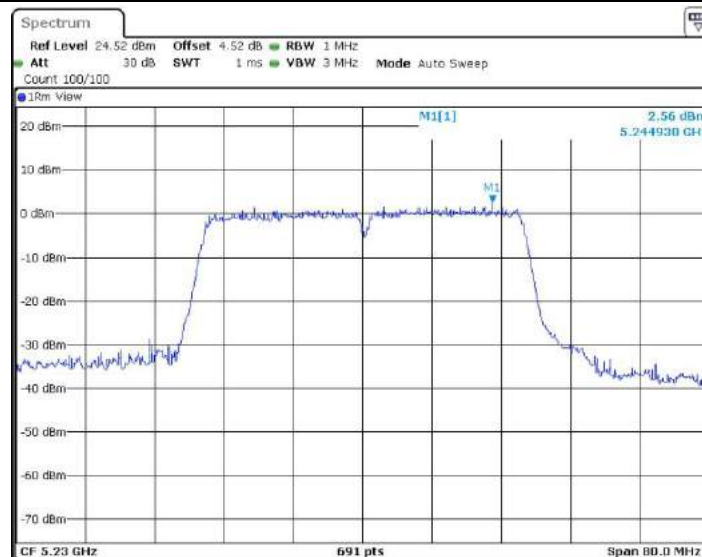
11AC20MIMO_Ant2_5825



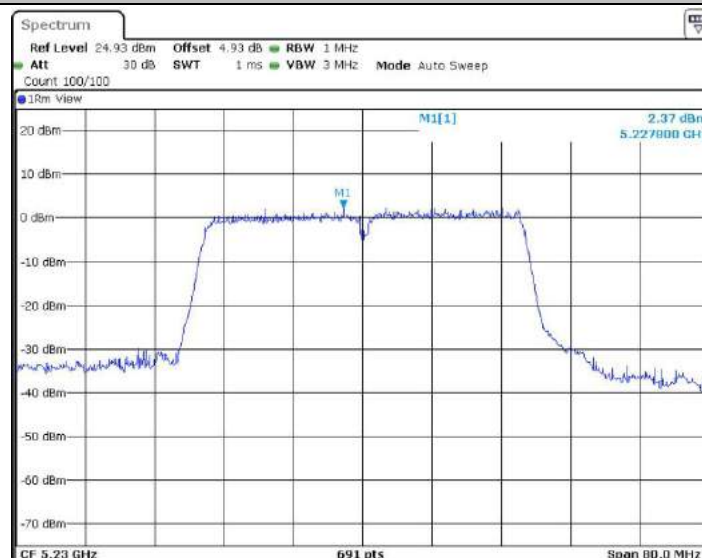
11AC40MIMO_Ant1_5190



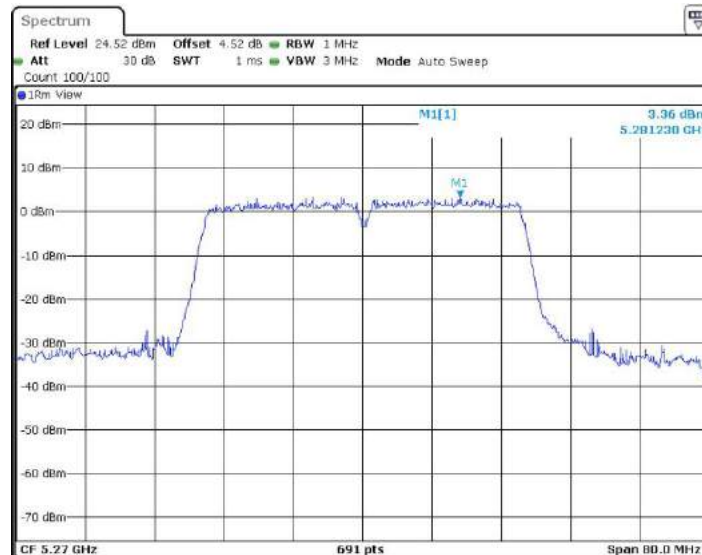
11AC40MIMO_Ant2_5190



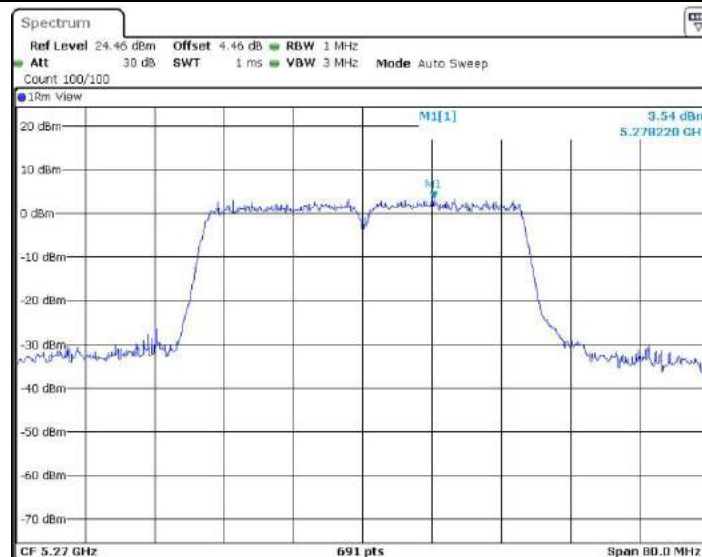
11AC40MIMO_Ant1_5230



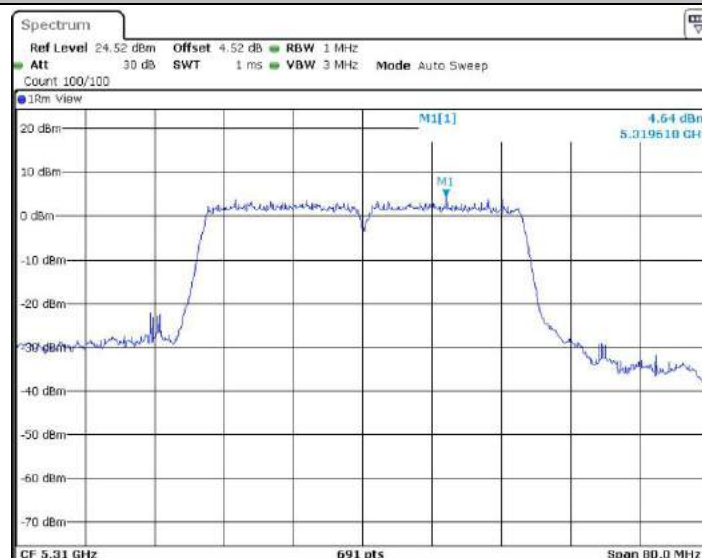
11AC40MIMO_Ant2_5230



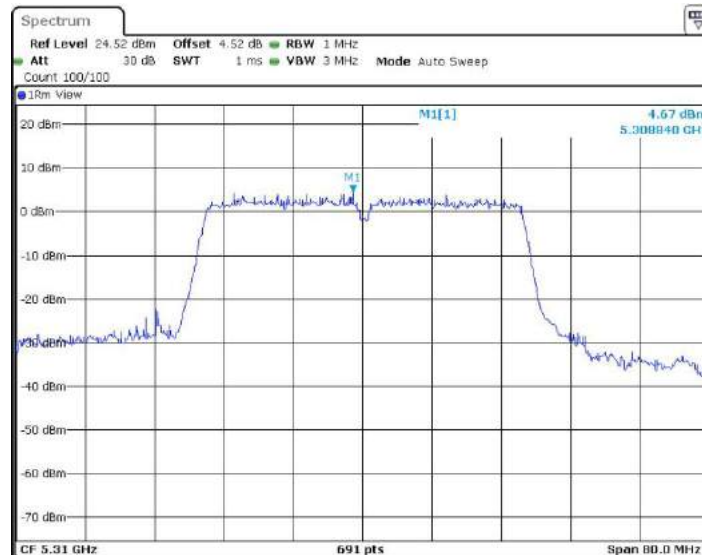
11AC40MIMO_Ant1_5270



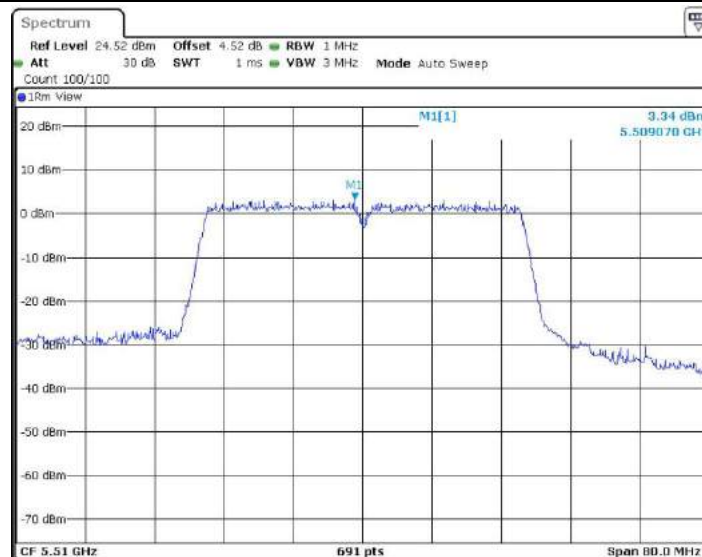
11AC40MIMO_Ant2_5270



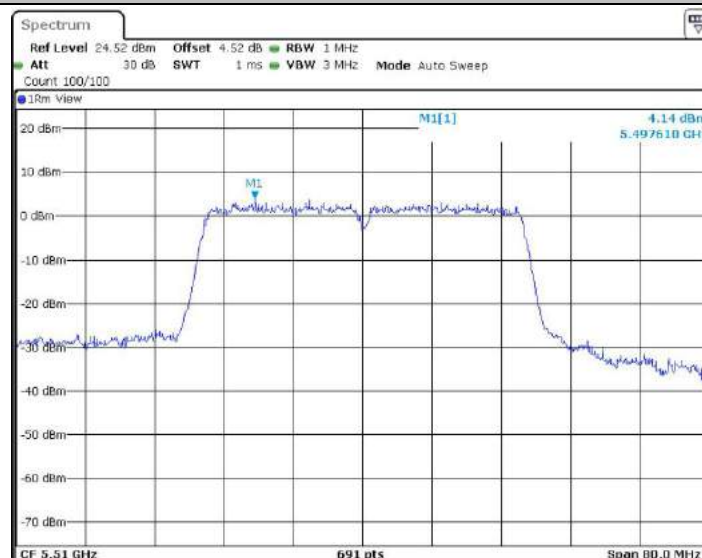
11AC40MIMO_Ant1_5310



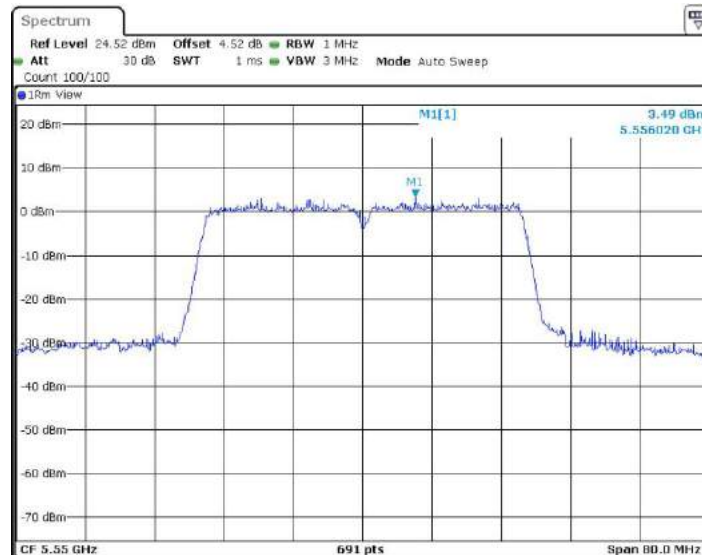
11AC40MIMO_Ant2_5310



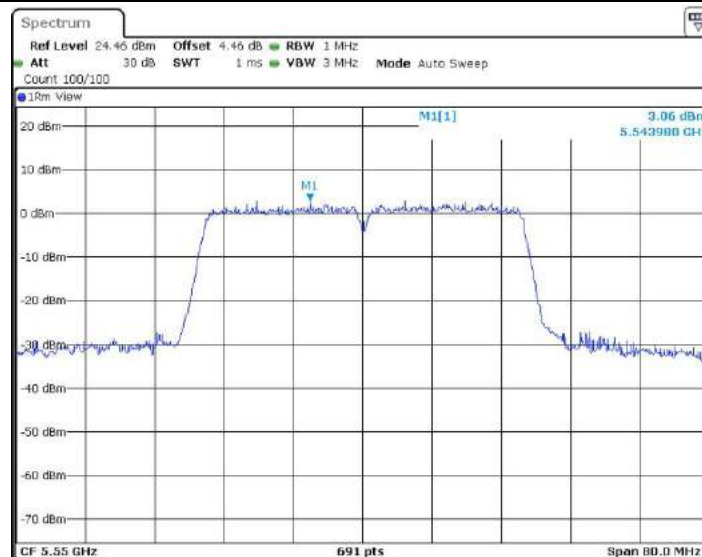
11AC40MIMO_Ant1_5510



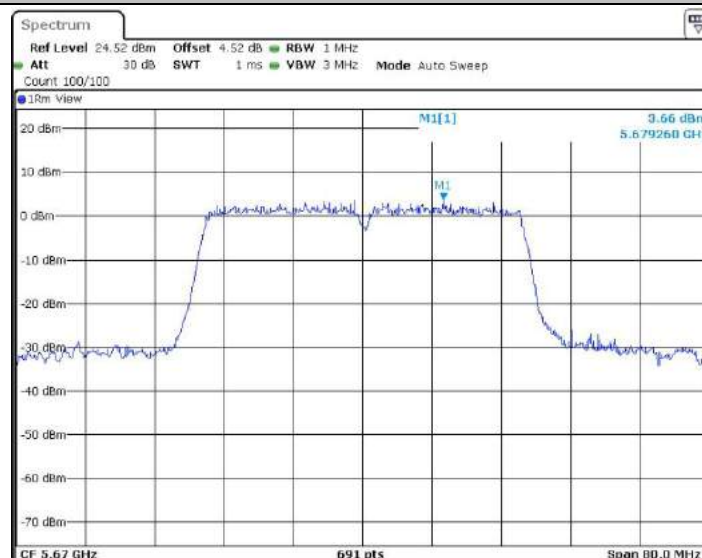
11AC40MIMO_Ant2_5510



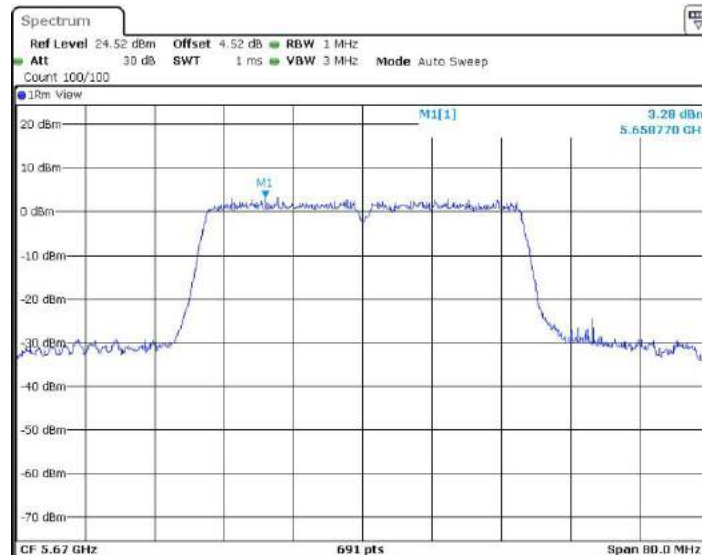
11AC40MIMO_Ant1_5550



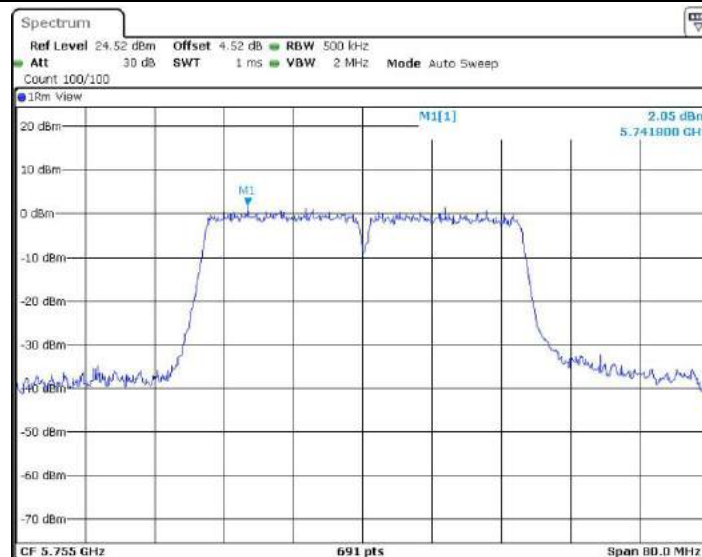
11AC40MIMO_Ant2_5550



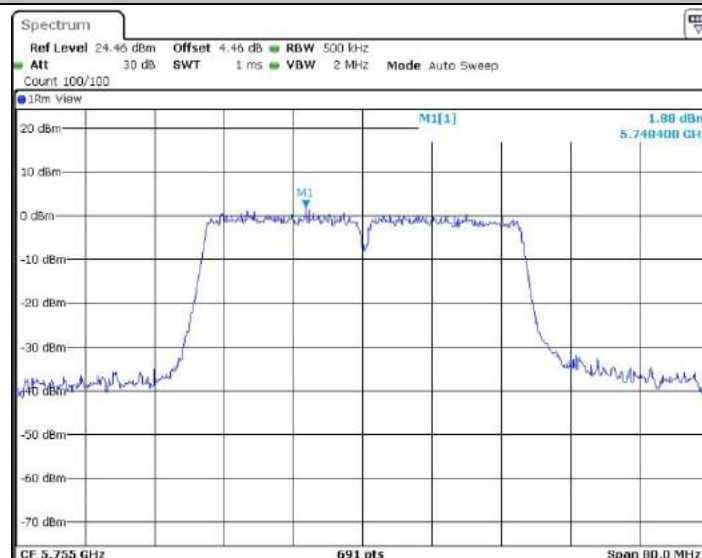
11AC40MIMO_Ant1_5670



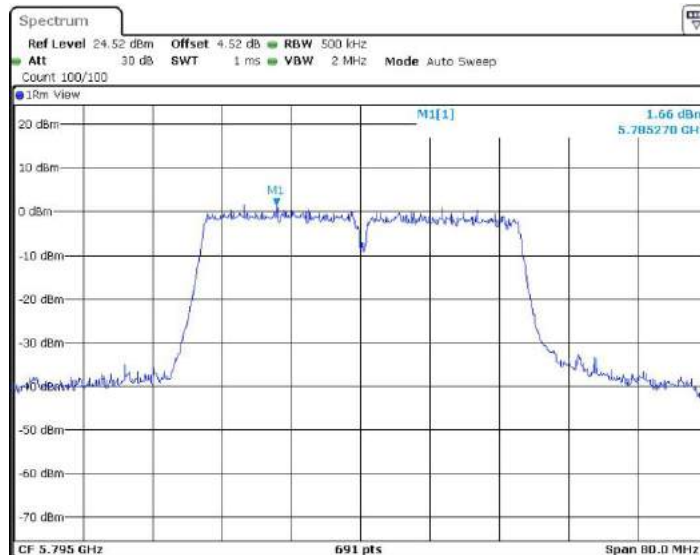
11AC40MIMO_Ant2_5670



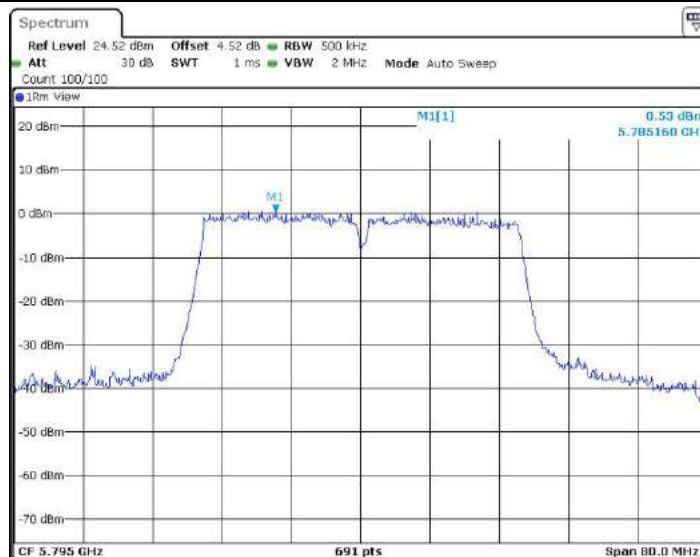
11AC40MIMO_Ant1_5755



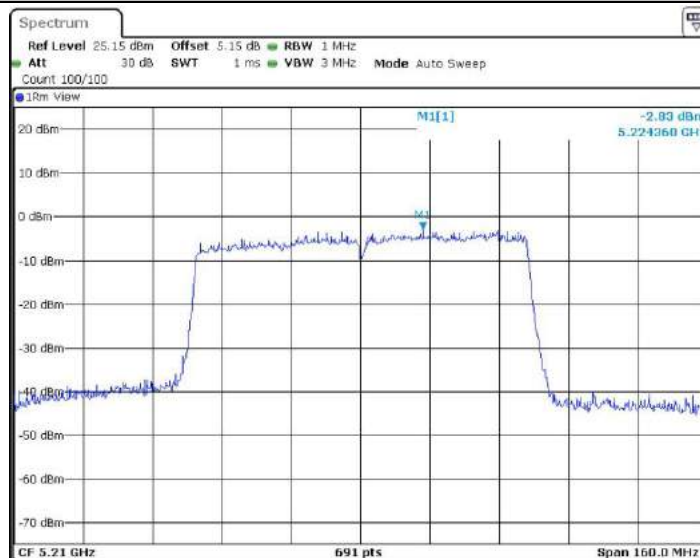
11AC40MIMO_Ant2_5755



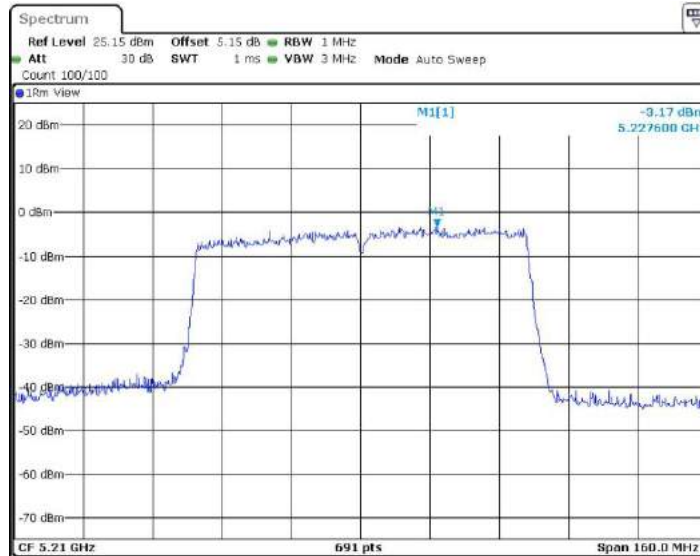
11AC40MIMO_Ant1_5795



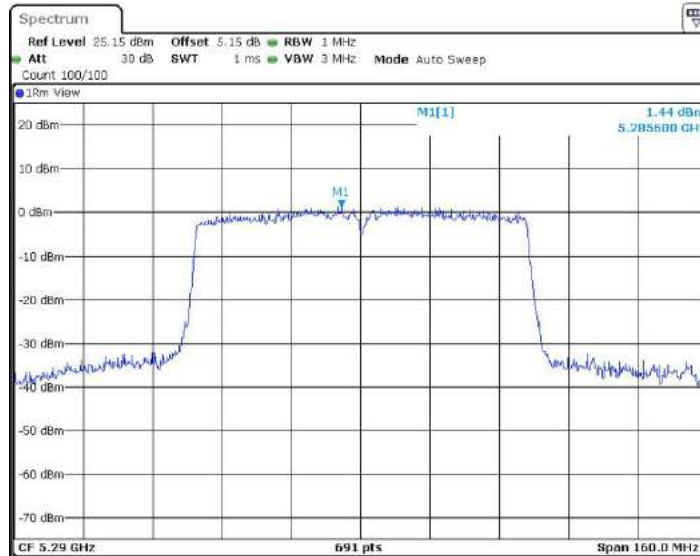
11AC40MIMO_Ant2_5795



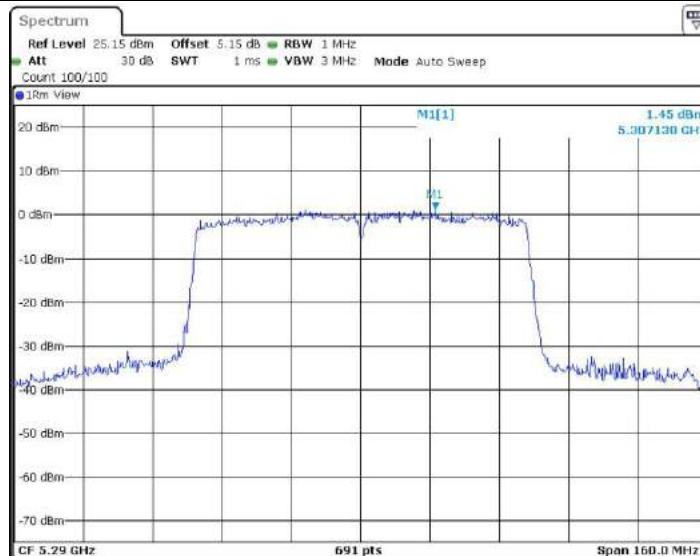
11AC80MIMO_Ant1_5210



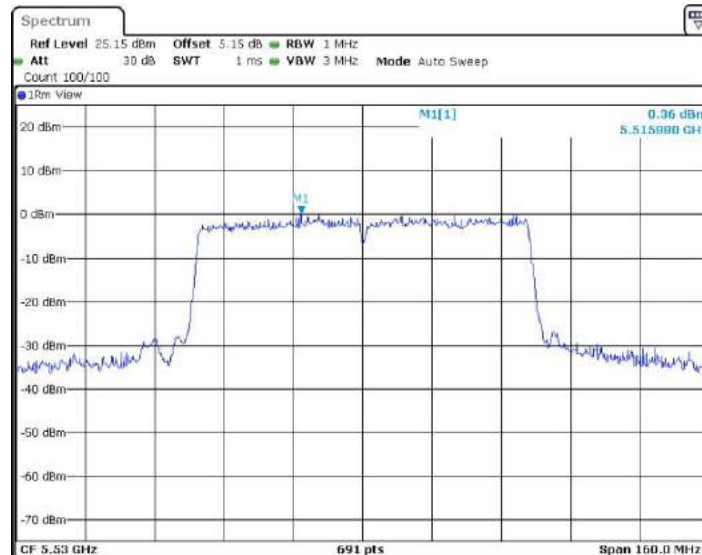
11AC80MIMO_Ant2_5210



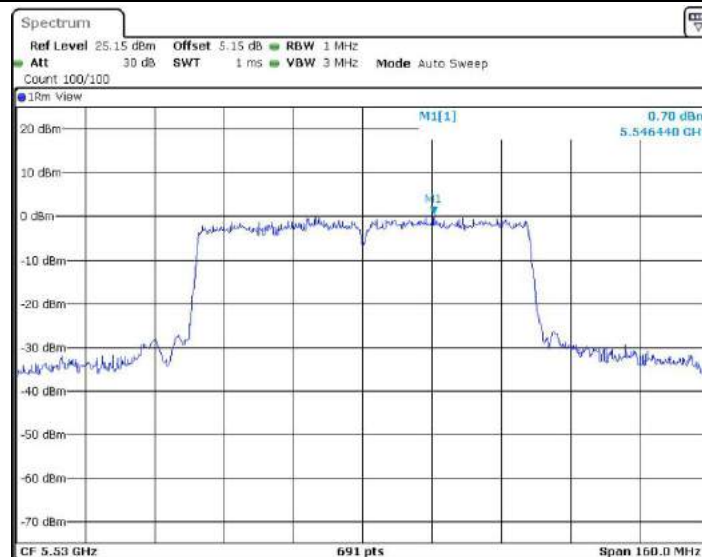
11AC80MIMO_Ant1_5290



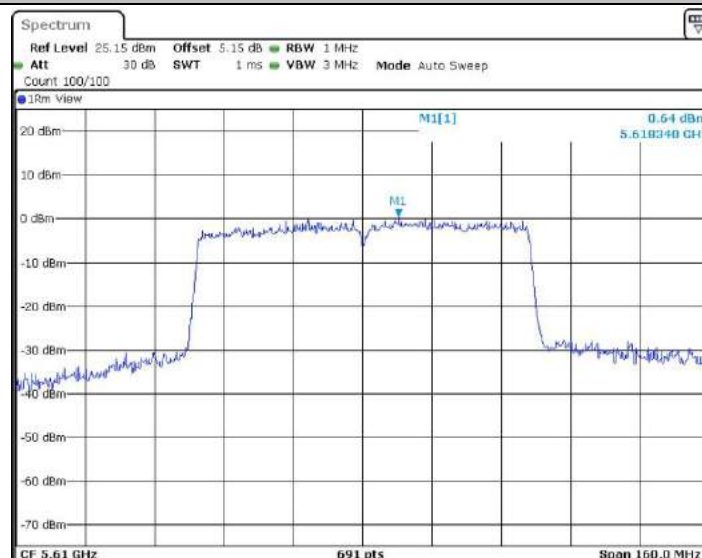
11AC80MIMO_Ant2_5290



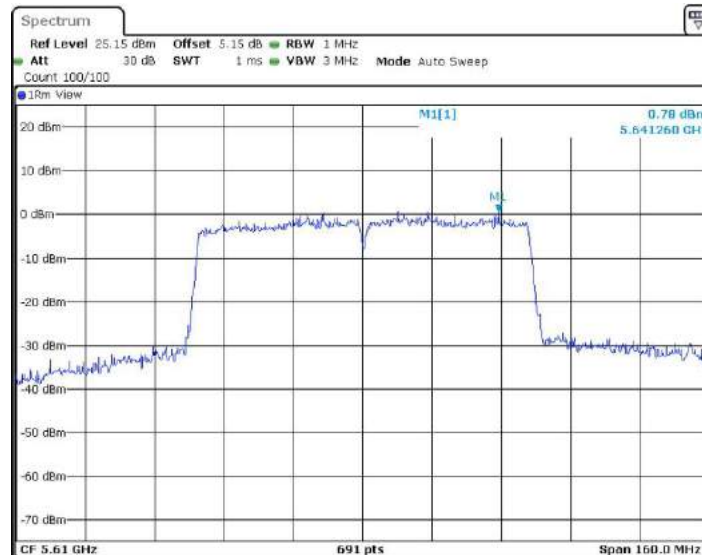
11AC80MIMO_Ant1_5530



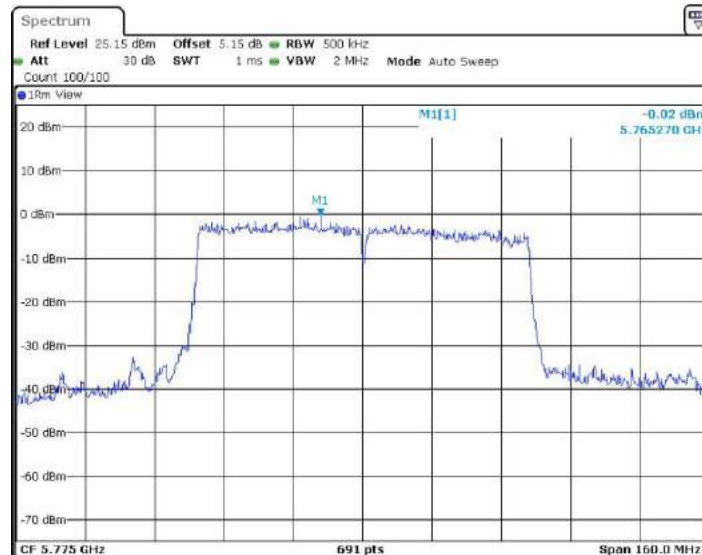
11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	60000	11.583012	20	PASS
			LV	NT	60000	11.583012	20	PASS
			HV	NT	80000	15.444015	20	PASS
	Ant2	5180	NV	NT	80000	15.444015	20	PASS
			LV	NT	80000	15.444015	20	PASS
			HV	NT	80000	15.444015	20	PASS
	Ant1	5200	NV	NT	60000	11.538462	20	PASS
			LV	NT	80000	15.384615	20	PASS
			HV	NT	80000	15.384615	20	PASS
	Ant2	5200	NV	NT	80000	15.384615	20	PASS
			LV	NT	80000	15.384615	20	PASS
			HV	NT	80000	15.384615	20	PASS
	Ant1	5240	NV	NT	80000	15.267176	20	PASS
			LV	NT	80000	15.267176	20	PASS
			HV	NT	80000	15.267176	20	PASS
	Ant2	5240	NV	NT	80000	15.267176	20	PASS
			LV	NT	80000	15.267176	20	PASS
			HV	NT	80000	15.267176	20	PASS
	Ant1	5260	NV	NT	60000	11.406844	20	PASS
			LV	NT	80000	15.209125	20	PASS
			HV	NT	80000	15.209125	20	PASS
	Ant2	5260	NV	NT	80000	15.209125	20	PASS
			LV	NT	80000	15.209125	20	PASS
			HV	NT	80000	15.209125	20	PASS
	Ant1	5280	NV	NT	80000	15.151515	20	PASS
			LV	NT	80000	15.151515	20	PASS
			HV	NT	80000	15.151515	20	PASS
	Ant2	5280	NV	NT	80000	15.151515	20	PASS
			LV	NT	80000	15.151515	20	PASS
			HV	NT	80000	15.151515	20	PASS
	Ant1	5320	NV	NT	80000	15.037594	20	PASS
			LV	NT	80000	15.037594	20	PASS
			HV	NT	80000	15.037594	20	PASS
	Ant2	5320	NV	NT	80000	15.037594	20	PASS
			LV	NT	80000	15.037594	20	PASS
			HV	NT	80000	15.037594	20	PASS
	Ant1	5500	NV	NT	100000	18.181818	20	PASS

			LV	NT	100000	18.181818	20	PASS
			HV	NT	100000	18.181818	20	PASS
	Ant2	5500	NV	NT	80000	14.545455	20	PASS
			LV	NT	80000	14.545455	20	PASS
			HV	NT	80000	14.545455	20	PASS
	Ant1	5580	NV	NT	100000	17.921147	20	PASS
			LV	NT	100000	17.921147	20	PASS
			HV	NT	100000	17.921147	20	PASS
	Ant2	5580	NV	NT	80000	14.336918	20	PASS
			LV	NT	80000	14.336918	20	PASS
			HV	NT	80000	14.336918	20	PASS
	Ant1	5700	NV	NT	80000	14.035088	20	PASS
			LV	NT	80000	14.035088	20	PASS
			HV	NT	80000	14.035088	20	PASS
	Ant2	5700	NV	NT	80000	14.035088	20	PASS
			LV	NT	100000	17.54386	20	PASS
			HV	NT	100000	17.54386	20	PASS
	Ant1	5745	NV	NT	80000	13.925152	20	PASS
			LV	NT	80000	13.925152	20	PASS
			HV	NT	80000	13.925152	20	PASS
	Ant2	5745	NV	NT	100000	17.40644	20	PASS
			LV	NT	100000	17.40644	20	PASS
			HV	NT	100000	17.40644	20	PASS
	Ant1	5785	NV	NT	80000	13.828868	20	PASS
			LV	NT	80000	13.828868	20	PASS
			HV	NT	80000	13.828868	20	PASS
	Ant2	5785	NV	NT	100000	17.286085	20	PASS
			LV	NT	100000	17.286085	20	PASS
			HV	NT	80000	13.828868	20	PASS
	Ant1	5825	NV	NT	80000	13.733906	20	PASS
			LV	NT	80000	13.733906	20	PASS
			HV	NT	80000	13.733906	20	PASS
	Ant2	5825	NV	NT	100000	17.167382	20	PASS
			LV	NT	100000	17.167382	20	PASS
			HV	NT	80000	13.733906	20	PASS
11N20SI SO	Ant1	5180	NV	NT	80000	15.444015	20	PASS
			LV	NT	80000	15.444015	20	PASS
			HV	NT	60000	11.583012	20	PASS
	Ant2	5180	NV	NT	60000	11.583012	20	PASS
			LV	NT	60000	11.583012	20	PASS
			HV	NT	100000	19.305019	20	PASS
	Ant1	5200	NV	NT	80000	15.384615	20	PASS
			LV	NT	80000	15.384615	20	PASS

			HV	NT	80000	15.384615	20	PASS
	Ant2	5200	NV	NT	60000	11.538462	20	PASS
			LV	NT	80000	15.384615	20	PASS
			HV	NT	80000	15.384615	20	PASS
	Ant1	5240	NV	NT	60000	11.450382	20	PASS
			LV	NT	100000	19.083969	20	PASS
			HV	NT	100000	19.083969	20	PASS
	Ant2	5240	NV	NT	80000	15.267176	20	PASS
			LV	NT	100000	19.083969	20	PASS
			HV	NT	100000	19.083969	20	PASS
	Ant1	5260	NV	NT	60000	11.406844	20	PASS
			LV	NT	80000	15.209125	20	PASS
			HV	NT	100000	19.011407	20	PASS
	Ant2	5260	NV	NT	100000	19.011407	20	PASS
			LV	NT	100000	19.011407	20	PASS
			HV	NT	60000	11.406844	20	PASS
	Ant1	5280	NV	NT	80000	15.151515	20	PASS
			LV	NT	100000	18.939394	20	PASS
			HV	NT	100000	18.939394	20	PASS
	Ant2	5280	NV	NT	100000	18.939394	20	PASS
			LV	NT	100000	18.939394	20	PASS
			HV	NT	100000	18.939394	20	PASS
	Ant1	5320	NV	NT	60000	11.278195	20	PASS
			LV	NT	80000	15.037594	20	PASS
			HV	NT	100000	18.796992	20	PASS
	Ant2	5320	NV	NT	100000	18.796992	20	PASS
			LV	NT	80000	15.037594	20	PASS
			HV	NT	100000	18.796992	20	PASS
	Ant1	5500	NV	NT	100000	18.181818	20	PASS
			LV	NT	100000	18.181818	20	PASS
			HV	NT	100000	18.181818	20	PASS
	Ant2	5500	NV	NT	100000	18.181818	20	PASS
			LV	NT	100000	18.181818	20	PASS
			HV	NT	80000	14.545455	20	PASS
	Ant1	5580	NV	NT	80000	14.336918	20	PASS
			LV	NT	80000	14.336918	20	PASS
			HV	NT	80000	14.336918	20	PASS
	Ant2	5580	NV	NT	100000	17.921147	20	PASS
			LV	NT	100000	17.921147	20	PASS
			HV	NT	100000	17.921147	20	PASS
	Ant1	5700	NV	NT	100000	17.54386	20	PASS
			LV	NT	80000	14.035088	20	PASS
			HV	NT	60000	10.526316	20	PASS

	Ant2	5700	NV	NT	80000	14.035088	20	PASS
			LV	NT	100000	17.54386	20	PASS
			HV	NT	100000	17.54386	20	PASS
	Ant1	5745	NV	NT	80000	13.925152	20	PASS
			LV	NT	100000	17.40644	20	PASS
			HV	NT	80000	13.925152	20	PASS
	Ant2	5745	NV	NT	100000	17.40644	20	PASS
			LV	NT	80000	13.925152	20	PASS
			HV	NT	100000	17.40644	20	PASS
	Ant1	5785	NV	NT	100000	17.286085	20	PASS
			LV	NT	60000	10.371651	20	PASS
			HV	NT	80000	13.828868	20	PASS
	Ant2	5785	NV	NT	100000	17.286085	20	PASS
			LV	NT	80000	13.828868	20	PASS
			HV	NT	60000	10.371651	20	PASS
	Ant1	5825	NV	NT	80000	13.733906	20	PASS
			LV	NT	80000	13.733906	20	PASS
			HV	NT	80000	13.733906	20	PASS
	Ant2	5825	NV	NT	100000	17.167382	20	PASS
			LV	NT	100000	17.167382	20	PASS
			HV	NT	100000	17.167382	20	PASS
11N40SI SO	Ant1	5190	NV	NT	60000	11.560694	20	PASS
			LV	NT	90000	17.34104	20	PASS
			HV	NT	90000	17.34104	20	PASS
	Ant2	5190	NV	NT	60000	11.560694	20	PASS
			LV	NT	90000	17.34104	20	PASS
			HV	NT	90000	17.34104	20	PASS
	Ant1	5230	NV	NT	60000	11.472275	20	PASS
			LV	NT	90000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant2	5230	NV	NT	90000	17.208413	20	PASS
			LV	NT	90000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant1	5270	NV	NT	60000	11.385199	20	PASS
			LV	NT	90000	17.077799	20	PASS
			HV	NT	60000	11.385199	20	PASS
	Ant2	5270	NV	NT	90000	17.077799	20	PASS
			LV	NT	90000	17.077799	20	PASS
			HV	NT	90000	17.077799	20	PASS
	Ant1	5310	NV	NT	90000	16.949153	20	PASS
			LV	NT	90000	16.949153	20	PASS
			HV	NT	90000	16.949153	20	PASS
	Ant2	5310	NV	NT	90000	16.949153	20	PASS

			LV	NT	90000	16.949153	20	PASS
			HV	NT	90000	16.949153	20	PASS
	Ant1	5510	NV	NT	90000	16.333938	20	PASS
			LV	NT	90000	16.333938	20	PASS
			HV	NT	60000	10.889292	20	PASS
	Ant2	5510	NV	NT	90000	16.333938	20	PASS
			LV	NT	90000	16.333938	20	PASS
			HV	NT	90000	16.333938	20	PASS
	Ant1	5550	NV	NT	60000	10.810811	20	PASS
			LV	NT	90000	16.216216	20	PASS
			HV	NT	90000	16.216216	20	PASS
	Ant2	5550	NV	NT	90000	16.216216	20	PASS
			LV	NT	90000	16.216216	20	PASS
			HV	NT	90000	16.216216	20	PASS
	Ant1	5670	NV	NT	90000	15.873016	20	PASS
			LV	NT	90000	15.873016	20	PASS
			HV	NT	90000	15.873016	20	PASS
	Ant2	5670	NV	NT	90000	15.873016	20	PASS
			LV	NT	90000	15.873016	20	PASS
			HV	NT	90000	15.873016	20	PASS
	Ant1	5755	NV	NT	90000	15.638575	20	PASS
			LV	NT	60000	10.425717	20	PASS
			HV	NT	90000	15.638575	20	PASS
	Ant2	5755	NV	NT	90000	15.638575	20	PASS
			LV	NT	90000	15.638575	20	PASS
			HV	NT	90000	15.638575	20	PASS
	Ant1	5795	NV	NT	90000	15.53063	20	PASS
			LV	NT	60000	10.353753	20	PASS
			HV	NT	90000	15.53063	20	PASS
	Ant2	5795	NV	NT	90000	15.53063	20	PASS
			LV	NT	90000	15.53063	20	PASS
			HV	NT	90000	15.53063	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	60000	11.583012	20	PASS
			LV	NT	80000	15.444015	20	PASS
			HV	NT	80000	15.444015	20	PASS
	Ant2	5180	NV	NT	80000	15.444015	20	PASS
			LV	NT	80000	15.444015	20	PASS
			HV	NT	80000	15.444015	20	PASS
	Ant1	5200	NV	NT	80000	15.384615	20	PASS
			LV	NT	60000	11.538462	20	PASS
			HV	NT	100000	19.230769	20	PASS
	Ant2	5200	NV	NT	60000	11.538462	20	PASS
			LV	NT	100000	19.230769	20	PASS

			HV	NT	80000	15.384615	20	PASS
	Ant1	5240	NV	NT	80000	15.267176	20	PASS
			LV	NT	60000	11.450382	20	PASS
			HV	NT	100000	19.083969	20	PASS
	Ant2	5240	NV	NT	80000	15.267176	20	PASS
			LV	NT	60000	11.450382	20	PASS
			HV	NT	80000	15.267176	20	PASS
	Ant1	5260	NV	NT	100000	19.011407	20	PASS
			LV	NT	60000	11.406844	20	PASS
			HV	NT	80000	15.209125	20	PASS
	Ant2	5260	NV	NT	60000	11.406844	20	PASS
			LV	NT	100000	19.011407	20	PASS
			HV	NT	80000	15.209125	20	PASS
	Ant1	5280	NV	NT	80000	15.151515	20	PASS
			LV	NT	80000	15.151515	20	PASS
			HV	NT	100000	18.939394	20	PASS
	Ant2	5280	NV	NT	80000	15.151515	20	PASS
			LV	NT	80000	15.151515	20	PASS
			HV	NT	100000	18.939394	20	PASS
	Ant1	5320	NV	NT	100000	18.796992	20	PASS
			LV	NT	100000	18.796992	20	PASS
			HV	NT	60000	11.278195	20	PASS
	Ant2	5320	NV	NT	80000	15.037594	20	PASS
			LV	NT	80000	15.037594	20	PASS
			HV	NT	80000	15.037594	20	PASS
	Ant1	5500	NV	NT	100000	18.181818	20	PASS
			LV	NT	80000	14.545455	20	PASS
			HV	NT	100000	18.181818	20	PASS
	Ant2	5500	NV	NT	80000	14.545455	20	PASS
			LV	NT	60000	10.909091	20	PASS
			HV	NT	100000	18.181818	20	PASS
	Ant1	5580	NV	NT	80000	14.336918	20	PASS
			LV	NT	80000	14.336918	20	PASS
			HV	NT	100000	17.921147	20	PASS
	Ant2	5580	NV	NT	100000	17.921147	20	PASS
			LV	NT	100000	17.921147	20	PASS
			HV	NT	80000	14.336918	20	PASS
	Ant1	5700	NV	NT	80000	14.035088	20	PASS
			LV	NT	100000	17.54386	20	PASS
			HV	NT	80000	14.035088	20	PASS
	Ant2	5700	NV	NT	100000	17.54386	20	PASS
			LV	NT	100000	17.54386	20	PASS
			HV	NT	60000	10.526316	20	PASS

	Ant1	5745	NV	NT	80000	13.925152	20	PASS
			LV	NT	100000	17.40644	20	PASS
			HV	NT	80000	13.925152	20	PASS
	Ant2	5745	NV	NT	80000	13.925152	20	PASS
			LV	NT	80000	13.925152	20	PASS
			HV	NT	100000	17.40644	20	PASS
	Ant1	5785	NV	NT	100000	17.286085	20	PASS
			LV	NT	80000	13.828868	20	PASS
			HV	NT	80000	13.828868	20	PASS
	Ant2	5785	NV	NT	60000	10.371651	20	PASS
			LV	NT	100000	17.286085	20	PASS
			HV	NT	80000	13.828868	20	PASS
	Ant1	5825	NV	NT	80000	13.733906	20	PASS
			LV	NT	80000	13.733906	20	PASS
			HV	NT	80000	13.733906	20	PASS
	Ant2	5825	NV	NT	100000	17.167382	20	PASS
			LV	NT	80000	13.733906	20	PASS
			HV	NT	100000	17.167382	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	60000	11.560694	20	PASS
			LV	NT	60000	11.560694	20	PASS
			HV	NT	90000	17.34104	20	PASS
	Ant2	5190	NV	NT	90000	17.34104	20	PASS
			LV	NT	60000	11.560694	20	PASS
			HV	NT	90000	17.34104	20	PASS
	Ant1	5230	NV	NT	90000	17.208413	20	PASS
			LV	NT	90000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant2	5230	NV	NT	90000	17.208413	20	PASS
			LV	NT	90000	17.208413	20	PASS
			HV	NT	90000	17.208413	20	PASS
	Ant1	5270	NV	NT	90000	17.077799	20	PASS
			LV	NT	90000	17.077799	20	PASS
			HV	NT	90000	17.077799	20	PASS
	Ant2	5270	NV	NT	90000	17.077799	20	PASS
			LV	NT	90000	17.077799	20	PASS
			HV	NT	90000	17.077799	20	PASS
	Ant1	5310	NV	NT	90000	16.949153	20	PASS
			LV	NT	90000	16.949153	20	PASS
			HV	NT	90000	16.949153	20	PASS
	Ant2	5310	NV	NT	90000	16.949153	20	PASS
			LV	NT	90000	16.949153	20	PASS
			HV	NT	90000	16.949153	20	PASS
	Ant1	5510	NV	NT	90000	16.333938	20	PASS

			LV	NT	90000	16.333938	20	PASS
			HV	NT	90000	16.333938	20	PASS
	Ant2	5510	NV	NT	90000	16.333938	20	PASS
			LV	NT	90000	16.333938	20	PASS
			HV	NT	90000	16.333938	20	PASS
	Ant1	5550	NV	NT	90000	16.216216	20	PASS
			LV	NT	90000	16.216216	20	PASS
			HV	NT	90000	16.216216	20	PASS
	Ant2	5550	NV	NT	90000	16.216216	20	PASS
			LV	NT	90000	16.216216	20	PASS
			HV	NT	90000	16.216216	20	PASS
	Ant1	5670	NV	NT	90000	15.873016	20	PASS
			LV	NT	90000	15.873016	20	PASS
			HV	NT	90000	15.873016	20	PASS
	Ant2	5670	NV	NT	90000	15.873016	20	PASS
			LV	NT	90000	15.873016	20	PASS
			HV	NT	90000	15.873016	20	PASS
	Ant1	5755	NV	NT	90000	15.638575	20	PASS
			LV	NT	90000	15.638575	20	PASS
			HV	NT	90000	15.638575	20	PASS
	Ant2	5755	NV	NT	90000	15.638575	20	PASS
			LV	NT	90000	15.638575	20	PASS
			HV	NT	90000	15.638575	20	PASS
	Ant1	5795	NV	NT	60000	10.353753	20	PASS
			LV	NT	90000	15.53063	20	PASS
			HV	NT	90000	15.53063	20	PASS
	Ant2	5795	NV	NT	90000	15.53063	20	PASS
			LV	NT	90000	15.53063	20	PASS
			HV	NT	90000	15.53063	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	80000	15.355086	20	PASS
			LV	NT	80000	15.355086	20	PASS
			HV	NT	80000	15.355086	20	PASS
	Ant2	5210	NV	NT	0	0	20	PASS
			LV	NT	80000	15.355086	20	PASS
			HV	NT	80000	15.355086	20	PASS
	Ant1	5290	NV	NT	80000	15.122873	20	PASS
			LV	NT	80000	15.122873	20	PASS
			HV	NT	80000	15.122873	20	PASS
	Ant2	5290	NV	NT	80000	15.122873	20	PASS
			LV	NT	80000	15.122873	20	PASS
			HV	NT	80000	15.122873	20	PASS
	Ant1	5530	NV	NT	80000	14.466546	20	PASS
			LV	NT	80000	14.466546	20	PASS

	Ant2	5530	HV	NT	80000	14.466546	20	PASS
			NV	NT	80000	14.462546	20	PASS
			LV	NT	80000	14.462546	20	PASS
	Ant1	5610	HV	NT	80000	14.462546	20	PASS
			NV	NT	80000	14.26025	20	PASS
			LV	NT	80000	14.26025	20	PASS
	Ant2	5610	HV	NT	80000	14.26025	20	PASS
			NV	NT	80000	14.26025	20	PASS
			LV	NT	80000	14.26025	20	PASS
	Ant1	5775	HV	NT	80000	13.852814	20	PASS
			NV	NT	80000	13.852814	20	PASS
			LV	NT	0	0	20	PASS
	Ant2	5775	HV	NT	80000	13.852814	20	PASS
			NV	NT	80000	13.852814	20	PASS
			LV	NT	80000	13.852814	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	60000	11.583012	20	PASS
			NV	-20	60000	11.583012	20	PASS
			NV	-10	60000	11.583012	20	PASS
			NV	0	60000	11.583012	20	PASS
			NV	10	60000	11.583012	20	PASS
			NV	20	80000	15.444015	20	PASS
			NV	30	60000	11.583012	20	PASS
			NV	40	80000	15.444015	20	PASS
			NV	50	80000	15.444015	20	PASS
	Ant2	5180	NV	-30	80000	15.444015	20	PASS
			NV	-20	80000	15.444015	20	PASS
			NV	-10	80000	15.444015	20	PASS
			NV	0	80000	15.444015	20	PASS
			NV	10	80000	15.444015	20	PASS
			NV	20	80000	15.444015	20	PASS
			NV	30	80000	15.444015	20	PASS
			NV	40	80000	15.444015	20	PASS
			NV	50	80000	15.444015	20	PASS
	Ant1	5200	NV	-30	80000	15.384615	20	PASS
			NV	-20	80000	15.384615	20	PASS
			NV	-10	60000	11.538462	20	PASS
			NV	0	80000	15.384615	20	PASS
			NV	10	80000	15.384615	20	PASS
			NV	20	60000	11.538462	20	PASS

			NV	30	60000	11.538462	20	PASS
			NV	40	80000	15.384615	20	PASS
			NV	50	80000	15.384615	20	PASS
	Ant2	5200	NV	-30	80000	15.384615	20	PASS
			NV	-20	80000	15.384615	20	PASS
			NV	-10	80000	15.384615	20	PASS
			NV	0	80000	15.384615	20	PASS
			NV	10	80000	15.384615	20	PASS
			NV	20	80000	15.384615	20	PASS
			NV	30	80000	15.384615	20	PASS
			NV	40	80000	15.384615	20	PASS
			NV	50	80000	15.384615	20	PASS
	Ant1	5240	NV	-30	60000	11.450382	20	PASS
			NV	-20	80000	15.267176	20	PASS
			NV	-10	80000	15.267176	20	PASS
			NV	0	80000	15.267176	20	PASS
			NV	10	80000	15.267176	20	PASS
			NV	20	80000	15.267176	20	PASS
			NV	30	80000	15.267176	20	PASS
			NV	40	60000	11.450382	20	PASS
			NV	50	80000	15.267176	20	PASS
	Ant2	5240	NV	-30	80000	15.267176	20	PASS
			NV	-20	80000	15.267176	20	PASS
			NV	-10	80000	15.267176	20	PASS
			NV	0	80000	15.267176	20	PASS
			NV	10	80000	15.267176	20	PASS
			NV	20	80000	15.267176	20	PASS
			NV	30	80000	15.267176	20	PASS
			NV	40	80000	15.267176	20	PASS
			NV	50	80000	15.267176	20	PASS
	Ant1	5260	NV	-30	80000	15.209125	20	PASS
			NV	-20	80000	15.209125	20	PASS
			NV	-10	80000	15.209125	20	PASS
			NV	0	80000	15.209125	20	PASS
			NV	10	80000	15.209125	20	PASS
			NV	20	80000	15.209125	20	PASS
			NV	30	80000	15.209125	20	PASS
			NV	40	80000	15.209125	20	PASS
			NV	50	80000	15.209125	20	PASS
	Ant2	5260	NV	-30	80000	15.209125	20	PASS
			NV	-20	80000	15.209125	20	PASS
			NV	-10	80000	15.209125	20	PASS
			NV	0	80000	15.209125	20	PASS

			NV	10	80000	15.209125	20	PASS
			NV	20	80000	15.209125	20	PASS
			NV	30	80000	15.209125	20	PASS
			NV	40	80000	15.209125	20	PASS
			NV	50	80000	15.209125	20	PASS
	Ant1	5280	NV	-30	80000	15.151515	20	PASS
			NV	-20	80000	15.151515	20	PASS
			NV	-10	80000	15.151515	20	PASS
			NV	0	80000	15.151515	20	PASS
			NV	10	80000	15.151515	20	PASS
			NV	20	80000	15.151515	20	PASS
			NV	30	60000	11.363636	20	PASS
			NV	40	80000	15.151515	20	PASS
			NV	50	80000	15.151515	20	PASS
	Ant2	5280	NV	-30	80000	15.151515	20	PASS
			NV	-20	80000	15.151515	20	PASS
			NV	-10	80000	15.151515	20	PASS
			NV	0	80000	15.151515	20	PASS
			NV	10	80000	15.151515	20	PASS
			NV	20	80000	15.151515	20	PASS
			NV	30	80000	15.151515	20	PASS
			NV	40	80000	15.151515	20	PASS
			NV	50	80000	15.151515	20	PASS
	Ant1	5320	NV	-30	80000	15.037594	20	PASS
			NV	-20	80000	15.037594	20	PASS
			NV	-10	80000	15.037594	20	PASS
			NV	0	80000	15.037594	20	PASS
			NV	10	80000	15.037594	20	PASS
			NV	20	80000	15.037594	20	PASS
			NV	30	80000	15.037594	20	PASS
			NV	40	80000	15.037594	20	PASS
			NV	50	80000	15.037594	20	PASS
	Ant2	5320	NV	-30	80000	15.037594	20	PASS
			NV	-20	80000	15.037594	20	PASS
			NV	-10	80000	15.037594	20	PASS
			NV	0	80000	15.037594	20	PASS
			NV	10	80000	15.037594	20	PASS
			NV	20	80000	15.037594	20	PASS
			NV	30	80000	15.037594	20	PASS
			NV	40	80000	15.037594	20	PASS
			NV	50	80000	15.037594	20	PASS
	Ant1	5500	NV	-30	100000	18.181818	20	PASS
			NV	-20	100000	18.181818	20	PASS

			NV	-10	100000	18.181818	20	PASS
			NV	0	100000	18.181818	20	PASS
			NV	10	100000	18.181818	20	PASS
			NV	20	100000	18.181818	20	PASS
			NV	30	100000	18.181818	20	PASS
			NV	40	100000	18.181818	20	PASS
			NV	50	100000	18.181818	20	PASS
	Ant2	5500	NV	-30	80000	14.545455	20	PASS
			NV	-20	80000	14.545455	20	PASS
			NV	-10	80000	14.545455	20	PASS
			NV	0	80000	14.545455	20	PASS
			NV	10	80000	14.545455	20	PASS
			NV	20	80000	14.545455	20	PASS
			NV	30	80000	14.545455	20	PASS
			NV	40	80000	14.545455	20	PASS
			NV	50	80000	14.545455	20	PASS
	Ant1	5580	NV	-30	100000	17.921147	20	PASS
			NV	-20	100000	17.921147	20	PASS
			NV	-10	100000	17.921147	20	PASS
			NV	0	100000	17.921147	20	PASS
			NV	10	100000	17.921147	20	PASS
			NV	20	100000	17.921147	20	PASS
			NV	30	100000	17.921147	20	PASS
			NV	40	100000	17.921147	20	PASS
			NV	50	100000	17.921147	20	PASS
	Ant2	5580	NV	-30	80000	14.336918	20	PASS
			NV	-20	80000	14.336918	20	PASS
			NV	-10	80000	14.336918	20	PASS
			NV	0	80000	14.336918	20	PASS
			NV	10	80000	14.336918	20	PASS
			NV	20	80000	14.336918	20	PASS
			NV	30	100000	17.921147	20	PASS
			NV	40	80000	14.336918	20	PASS
			NV	50	80000	14.336918	20	PASS
	Ant1	5700	NV	-30	80000	14.035088	20	PASS
			NV	-20	80000	14.035088	20	PASS
			NV	-10	80000	14.035088	20	PASS
			NV	0	80000	14.035088	20	PASS
			NV	10	80000	14.035088	20	PASS
			NV	20	80000	14.035088	20	PASS
			NV	30	80000	14.035088	20	PASS
			NV	40	80000	14.035088	20	PASS
			NV	50	80000	14.035088	20	PASS

	Ant2	5700	NV	-30	100000	17.54386	20	PASS
			NV	-20	80000	14.035088	20	PASS
			NV	-10	100000	17.54386	20	PASS
			NV	0	80000	14.035088	20	PASS
			NV	10	80000	14.035088	20	PASS
			NV	20	100000	17.54386	20	PASS
			NV	30	80000	14.035088	20	PASS
			NV	40	100000	17.54386	20	PASS
			NV	50	100000	17.54386	20	PASS
	Ant1	5745	NV	-30	80000	13.925152	20	PASS
			NV	-20	80000	13.925152	20	PASS
			NV	-10	80000	13.925152	20	PASS
			NV	0	80000	13.925152	20	PASS
			NV	10	80000	13.925152	20	PASS
			NV	20	80000	13.925152	20	PASS
			NV	30	80000	13.925152	20	PASS
			NV	40	80000	13.925152	20	PASS
			NV	50	80000	13.925152	20	PASS
	Ant2	5745	NV	-30	100000	17.40644	20	PASS
			NV	-20	80000	13.925152	20	PASS
			NV	-10	100000	17.40644	20	PASS
			NV	0	100000	17.40644	20	PASS
			NV	10	80000	13.925152	20	PASS
			NV	20	80000	13.925152	20	PASS
			NV	30	80000	13.925152	20	PASS
			NV	40	100000	17.40644	20	PASS
			NV	50	80000	13.925152	20	PASS
	Ant1	5785	NV	-30	80000	13.828868	20	PASS
			NV	-20	80000	13.828868	20	PASS
			NV	-10	80000	13.828868	20	PASS
			NV	0	80000	13.828868	20	PASS
			NV	10	80000	13.828868	20	PASS
			NV	20	80000	13.828868	20	PASS
			NV	30	80000	13.828868	20	PASS
			NV	40	80000	13.828868	20	PASS
			NV	50	80000	13.828868	20	PASS
	Ant2	5785	NV	-30	100000	17.286085	20	PASS
			NV	-20	80000	13.828868	20	PASS
			NV	-10	100000	17.286085	20	PASS
			NV	0	100000	17.286085	20	PASS
			NV	10	100000	17.286085	20	PASS
			NV	20	100000	17.286085	20	PASS
			NV	30	100000	17.286085	20	PASS

			NV	40	80000	13.828868	20	PASS
			NV	50	100000	17.286085	20	PASS
	Ant1	5825	NV	-30	80000	13.733906	20	PASS
			NV	-20	80000	13.733906	20	PASS
			NV	-10	80000	13.733906	20	PASS
			NV	0	80000	13.733906	20	PASS
			NV	10	80000	13.733906	20	PASS
			NV	20	80000	13.733906	20	PASS
			NV	30	80000	13.733906	20	PASS
			NV	40	80000	13.733906	20	PASS
			NV	50	80000	13.733906	20	PASS
			NV	-30	100000	17.167382	20	PASS
			NV	-20	100000	17.167382	20	PASS
			NV	-10	100000	17.167382	20	PASS
			NV	0	80000	13.733906	20	PASS
			NV	10	100000	17.167382	20	PASS
			NV	20	100000	17.167382	20	PASS
			NV	30	100000	17.167382	20	PASS
			NV	40	100000	17.167382	20	PASS
			NV	50	100000	17.167382	20	PASS
11N20SI SO	Ant1	5180	NV	-30	80000	15.444015	20	PASS
			NV	-20	80000	15.444015	20	PASS
			NV	-10	80000	15.444015	20	PASS
			NV	0	80000	15.444015	20	PASS
			NV	10	80000	15.444015	20	PASS
			NV	20	100000	19.305019	20	PASS
			NV	30	80000	15.444015	20	PASS
			NV	40	80000	15.444015	20	PASS
			NV	50	100000	19.305019	20	PASS
	Ant2	5180	NV	-30	100000	19.305019	20	PASS
			NV	-20	100000	19.305019	20	PASS
			NV	-10	60000	11.583012	20	PASS
			NV	0	100000	19.305019	20	PASS
			NV	10	100000	19.305019	20	PASS
			NV	20	100000	19.305019	20	PASS
			NV	30	80000	15.444015	20	PASS
			NV	40	100000	19.305019	20	PASS
			NV	50	80000	15.444015	20	PASS
	Ant1	5200	NV	-30	80000	15.384615	20	PASS
			NV	-20	100000	19.230769	20	PASS
			NV	-10	60000	11.538462	20	PASS
			NV	0	60000	11.538462	20	PASS
			NV	10	80000	15.384615	20	PASS

			NV	20	80000	15.384615	20	PASS
			NV	30	80000	15.384615	20	PASS
			NV	40	80000	15.384615	20	PASS
			NV	50	80000	15.384615	20	PASS
	Ant2	5200	NV	-30	100000	19.230769	20	PASS
			NV	-20	100000	19.230769	20	PASS
			NV	-10	80000	15.384615	20	PASS
			NV	0	80000	15.384615	20	PASS
			NV	10	80000	15.384615	20	PASS
			NV	20	80000	15.384615	20	PASS
			NV	30	60000	11.538462	20	PASS
			NV	40	100000	19.230769	20	PASS
			NV	50	80000	15.384615	20	PASS
	Ant1	5240	NV	-30	80000	15.267176	20	PASS
			NV	-20	60000	11.450382	20	PASS
			NV	-10	80000	15.267176	20	PASS
			NV	0	80000	15.267176	20	PASS
			NV	10	80000	15.267176	20	PASS
			NV	20	80000	15.267176	20	PASS
			NV	30	60000	11.450382	20	PASS
			NV	40	80000	15.267176	20	PASS
			NV	50	80000	15.267176	20	PASS
	Ant2	5240	NV	-30	100000	19.083969	20	PASS
			NV	-20	100000	19.083969	20	PASS
			NV	-10	80000	15.267176	20	PASS
			NV	0	80000	15.267176	20	PASS
			NV	10	100000	19.083969	20	PASS
			NV	20	80000	15.267176	20	PASS
			NV	30	60000	11.450382	20	PASS
			NV	40	80000	15.267176	20	PASS
			NV	50	100000	19.083969	20	PASS
	Ant1	5260	NV	-30	60000	11.406844	20	PASS
			NV	-20	80000	15.209125	20	PASS
			NV	-10	80000	15.209125	20	PASS
			NV	0	80000	15.209125	20	PASS
			NV	10	100000	19.011407	20	PASS
			NV	20	80000	15.209125	20	PASS
			NV	30	100000	19.011407	20	PASS
			NV	40	100000	19.011407	20	PASS
			NV	50	80000	15.209125	20	PASS
	Ant2	5260	NV	-30	60000	11.406844	20	PASS
			NV	-20	100000	19.011407	20	PASS
			NV	-10	80000	15.209125	20	PASS

			NV	0	100000	19.011407	20	PASS
			NV	10	80000	15.209125	20	PASS
			NV	20	80000	15.209125	20	PASS
			NV	30	100000	19.011407	20	PASS
			NV	40	80000	15.209125	20	PASS
			NV	50	80000	15.209125	20	PASS
	Ant1	5280	NV	-30	80000	15.151515	20	PASS
			NV	-20	80000	15.151515	20	PASS
			NV	-10	100000	18.939394	20	PASS
			NV	0	60000	11.363636	20	PASS
			NV	10	80000	15.151515	20	PASS
			NV	20	80000	15.151515	20	PASS
			NV	30	80000	15.151515	20	PASS
			NV	40	100000	18.939394	20	PASS
			NV	50	60000	11.363636	20	PASS
	Ant2	5280	NV	-30	100000	18.939394	20	PASS
			NV	-20	60000	11.363636	20	PASS
			NV	-10	80000	15.151515	20	PASS
			NV	0	80000	15.151515	20	PASS
			NV	10	60000	11.363636	20	PASS
			NV	20	80000	15.151515	20	PASS
			NV	30	100000	18.939394	20	PASS
			NV	40	100000	18.939394	20	PASS
			NV	50	100000	18.939394	20	PASS
	Ant1	5320	NV	-30	100000	18.796992	20	PASS
			NV	-20	80000	15.037594	20	PASS
			NV	-10	100000	18.796992	20	PASS
			NV	0	100000	18.796992	20	PASS
			NV	10	80000	15.037594	20	PASS
			NV	20	80000	15.037594	20	PASS
			NV	30	100000	18.796992	20	PASS
			NV	40	80000	15.037594	20	PASS
			NV	50	100000	18.796992	20	PASS
	Ant2	5320	NV	-30	100000	18.796992	20	PASS
			NV	-20	100000	18.796992	20	PASS
			NV	-10	80000	15.037594	20	PASS
			NV	0	100000	18.796992	20	PASS
			NV	10	80000	15.037594	20	PASS
			NV	20	100000	18.796992	20	PASS
			NV	30	80000	15.037594	20	PASS
			NV	40	100000	18.796992	20	PASS
			NV	50	100000	18.796992	20	PASS
	Ant1	5500	NV	-30	80000	14.545455	20	PASS

			NV	-20	60000	10.909091	20	PASS
			NV	-10	80000	14.545455	20	PASS
			NV	0	80000	14.545455	20	PASS
			NV	10	80000	14.545455	20	PASS
			NV	20	100000	18.181818	20	PASS
			NV	30	80000	14.545455	20	PASS
			NV	40	80000	14.545455	20	PASS
			NV	50	100000	18.181818	20	PASS
	Ant2	5500	NV	-30	80000	14.545455	20	PASS
			NV	-20	100000	18.181818	20	PASS
			NV	-10	100000	18.181818	20	PASS
			NV	0	80000	14.545455	20	PASS
			NV	10	80000	14.545455	20	PASS
			NV	20	80000	14.545455	20	PASS
			NV	30	80000	14.545455	20	PASS
			NV	40	100000	18.181818	20	PASS
			NV	50	80000	14.545455	20	PASS
	Ant1	5580	NV	-30	80000	14.336918	20	PASS
			NV	-20	60000	10.752688	20	PASS
			NV	-10	80000	14.336918	20	PASS
			NV	0	100000	17.921147	20	PASS
			NV	10	100000	17.921147	20	PASS
			NV	20	80000	14.336918	20	PASS
			NV	30	100000	17.921147	20	PASS
			NV	40	80000	14.336918	20	PASS
			NV	50	80000	14.336918	20	PASS
	Ant2	5580	NV	-30	80000	14.336918	20	PASS
			NV	-20	100000	17.921147	20	PASS
			NV	-10	80000	14.336918	20	PASS
			NV	0	100000	17.921147	20	PASS
			NV	10	80000	14.336918	20	PASS
			NV	20	100000	17.921147	20	PASS
			NV	30	100000	17.921147	20	PASS
			NV	40	80000	14.336918	20	PASS
			NV	50	100000	17.921147	20	PASS
	Ant1	5700	NV	-30	100000	17.54386	20	PASS
			NV	-20	100000	17.54386	20	PASS
			NV	-10	100000	17.54386	20	PASS
			NV	0	80000	14.035088	20	PASS
			NV	10	80000	14.035088	20	PASS
			NV	20	100000	17.54386	20	PASS
			NV	30	80000	14.035088	20	PASS
			NV	40	80000	14.035088	20	PASS

			NV	50	80000	14.035088	20	PASS
	Ant2	5700	NV	-30	100000	17.54386	20	PASS
			NV	-20	100000	17.54386	20	PASS
			NV	-10	100000	17.54386	20	PASS
			NV	0	100000	17.54386	20	PASS
			NV	10	80000	14.035088	20	PASS
			NV	20	80000	14.035088	20	PASS
			NV	30	100000	17.54386	20	PASS
			NV	40	100000	17.54386	20	PASS
			NV	50	60000	10.526316	20	PASS
	Ant1	5745	NV	-30	80000	13.925152	20	PASS
			NV	-20	60000	10.443864	20	PASS
			NV	-10	100000	17.40644	20	PASS
			NV	0	60000	10.443864	20	PASS
			NV	10	80000	13.925152	20	PASS
			NV	20	100000	17.40644	20	PASS
			NV	30	60000	10.443864	20	PASS
			NV	40	60000	10.443864	20	PASS
			NV	50	100000	17.40644	20	PASS
	Ant2	5745	NV	-30	100000	17.40644	20	PASS
			NV	-20	80000	13.925152	20	PASS
			NV	-10	80000	13.925152	20	PASS
			NV	0	80000	13.925152	20	PASS
			NV	10	60000	10.443864	20	PASS
			NV	20	80000	13.925152	20	PASS
			NV	30	100000	17.40644	20	PASS
			NV	40	80000	13.925152	20	PASS
			NV	50	100000	17.40644	20	PASS
	Ant1	5785	NV	-30	80000	13.828868	20	PASS
			NV	-20	80000	13.828868	20	PASS
			NV	-10	80000	13.828868	20	PASS
			NV	0	60000	10.371651	20	PASS
			NV	10	80000	13.828868	20	PASS
			NV	20	80000	13.828868	20	PASS
			NV	30	80000	13.828868	20	PASS
			NV	40	100000	17.286085	20	PASS
			NV	50	80000	13.828868	20	PASS
	Ant2	5785	NV	-30	80000	13.828868	20	PASS
			NV	-20	100000	17.286085	20	PASS
			NV	-10	100000	17.286085	20	PASS
			NV	0	80000	13.828868	20	PASS
			NV	10	100000	17.286085	20	PASS
			NV	20	80000	13.828868	20	PASS

			NV	30	100000	17.286085	20	PASS
			NV	40	100000	17.286085	20	PASS
			NV	50	100000	17.286085	20	PASS
	Ant1	5825	NV	-30	60000	10.300429	20	PASS
			NV	-20	80000	13.733906	20	PASS
			NV	-10	80000	13.733906	20	PASS
			NV	0	80000	13.733906	20	PASS
			NV	10	100000	17.167382	20	PASS
			NV	20	80000	13.733906	20	PASS
			NV	30	60000	10.300429	20	PASS
			NV	40	80000	13.733906	20	PASS
			NV	50	100000	17.167382	20	PASS
			NV	-30	80000	13.733906	20	PASS
			NV	-20	100000	17.167382	20	PASS
			NV	-10	80000	13.733906	20	PASS
	Ant2	5825	NV	0	100000	17.167382	20	PASS
			NV	10	100000	17.167382	20	PASS
			NV	20	100000	17.167382	20	PASS
			NV	30	100000	17.167382	20	PASS
			NV	40	80000	13.733906	20	PASS
			NV	50	80000	13.733906	20	PASS
11N40SI SO	Ant1	5190	NV	-30	90000	17.34104	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	60000	11.560694	20	PASS
			NV	0	60000	11.560694	20	PASS
			NV	10	60000	11.560694	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	60000	11.560694	20	PASS
			NV	40	60000	11.560694	20	PASS
			NV	50	90000	17.34104	20	PASS
	Ant2	5190	NV	-30	90000	17.34104	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	90000	17.34104	20	PASS
			NV	0	60000	11.560694	20	PASS
			NV	10	90000	17.34104	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	90000	17.34104	20	PASS
			NV	40	90000	17.34104	20	PASS
			NV	50	90000	17.34104	20	PASS
	Ant1	5230	NV	-30	90000	17.208413	20	PASS
			NV	-20	60000	11.472275	20	PASS
			NV	-10	90000	17.208413	20	PASS
			NV	0	60000	11.472275	20	PASS

			NV	10	60000	11.472275	20	PASS
			NV	20	60000	11.472275	20	PASS
			NV	30	90000	17.208413	20	PASS
			NV	40	90000	17.208413	20	PASS
			NV	50	90000	17.208413	20	PASS
	Ant2	5230	NV	-30	90000	17.208413	20	PASS
			NV	-20	90000	17.208413	20	PASS
			NV	-10	60000	11.472275	20	PASS
			NV	0	90000	17.208413	20	PASS
			NV	10	90000	17.208413	20	PASS
			NV	20	60000	11.472275	20	PASS
			NV	30	90000	17.208413	20	PASS
			NV	40	90000	17.208413	20	PASS
			NV	50	90000	17.208413	20	PASS
	Ant1	5270	NV	-30	60000	11.385199	20	PASS
			NV	-20	90000	17.077799	20	PASS
			NV	-10	60000	11.385199	20	PASS
			NV	0	90000	17.077799	20	PASS
			NV	10	90000	17.077799	20	PASS
			NV	20	90000	17.077799	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant2	5270	NV	-30	90000	17.077799	20	PASS
			NV	-20	90000	17.077799	20	PASS
			NV	-10	90000	17.077799	20	PASS
			NV	0	90000	17.077799	20	PASS
			NV	10	90000	17.077799	20	PASS
			NV	20	90000	17.077799	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant1	5310	NV	-30	90000	16.949153	20	PASS
			NV	-20	60000	11.299435	20	PASS
			NV	-10	90000	16.949153	20	PASS
			NV	0	90000	16.949153	20	PASS
			NV	10	90000	16.949153	20	PASS
			NV	20	90000	16.949153	20	PASS
			NV	30	90000	16.949153	20	PASS
			NV	40	90000	16.949153	20	PASS
			NV	50	90000	16.949153	20	PASS
	Ant2	5310	NV	-30	90000	16.949153	20	PASS
			NV	-20	90000	16.949153	20	PASS

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			NV	0	90000	16.949153	20	PASS
			NV	10	90000	16.949153	20	PASS
			NV	20	90000	16.949153	20	PASS
			NV	30	90000	16.949153	20	PASS
			NV	40	90000	16.949153	20	PASS
			NV	50	90000	16.949153	20	PASS
	Ant1	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
			NV	-10	90000	16.333938	20	PASS
			NV	0	90000	16.333938	20	PASS
			NV	10	90000	16.333938	20	PASS
			NV	20	90000	16.333938	20	PASS
			NV	30	90000	16.333938	20	PASS
			NV	40	90000	16.333938	20	PASS
			NV	50	90000	16.333938	20	PASS
	Ant2	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
			NV	-10	90000	16.333938	20	PASS
			NV	0	90000	16.333938	20	PASS
			NV	10	90000	16.333938	20	PASS
			NV	20	90000	16.333938	20	PASS
			NV	30	90000	16.333938	20	PASS
			NV	40	90000	16.333938	20	PASS
			NV	50	90000	16.333938	20	PASS
	Ant1	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS
			NV	30	90000	16.216216	20	PASS
			NV	40	60000	10.810811	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant2	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS
			NV	30	90000	16.216216	20	PASS
			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS

	Ant1	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
			NV	20	90000	15.873016	20	PASS
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			NV	40	90000	15.873016	20	PASS
			NV	50	90000	15.873016	20	PASS
	Ant2	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
			NV	20	90000	15.873016	20	PASS
			NV	30	90000	15.873016	20	PASS
			NV	40	90000	15.873016	20	PASS
			NV	50	90000	15.873016	20	PASS
	Ant1	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	60000	10.425717	20	PASS
			NV	0	60000	10.425717	20	PASS
			NV	10	60000	10.425717	20	PASS
			NV	20	90000	15.638575	20	PASS
			NV	30	90000	15.638575	20	PASS
			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant2	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
			NV	10	90000	15.638575	20	PASS
			NV	20	90000	15.638575	20	PASS
			NV	30	90000	15.638575	20	PASS
			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant1	5795	NV	-30	90000	15.53063	20	PASS
			NV	-20	60000	10.353753	20	PASS
			NV	-10	90000	15.53063	20	PASS
			NV	0	90000	15.53063	20	PASS
			NV	10	90000	15.53063	20	PASS
			NV	20	90000	15.53063	20	PASS
			NV	30	90000	15.53063	20	PASS

			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
	Ant2	5795	NV	-30	90000	15.53063	20	PASS
			NV	-20	90000	15.53063	20	PASS
			NV	-10	90000	15.53063	20	PASS
			NV	0	90000	15.53063	20	PASS
			NV	10	90000	15.53063	20	PASS
			NV	20	90000	15.53063	20	PASS
			NV	30	90000	15.53063	20	PASS
			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
11AC20S ISO	Ant1	5180	NV	-30	80000	15.444015	20	PASS
			NV	-20	60000	11.583012	20	PASS
			NV	-10	80000	15.444015	20	PASS
			NV	0	80000	15.444015	20	PASS
			NV	10	80000	15.444015	20	PASS
			NV	20	60000	11.583012	20	PASS
			NV	30	60000	11.583012	20	PASS
			NV	40	80000	15.444015	20	PASS
			NV	50	60000	11.583012	20	PASS
	Ant2	5180	NV	-30	60000	11.583012	20	PASS
			NV	-20	80000	15.444015	20	PASS
			NV	-10	60000	11.583012	20	PASS
			NV	0	80000	15.444015	20	PASS
			NV	10	60000	11.583012	20	PASS
			NV	20	60000	11.583012	20	PASS
			NV	30	80000	15.444015	20	PASS
			NV	40	80000	15.444015	20	PASS
			NV	50	80000	15.444015	20	PASS
	Ant1	5200	NV	-30	80000	15.384615	20	PASS
			NV	-20	60000	11.538462	20	PASS
			NV	-10	80000	15.384615	20	PASS
			NV	0	60000	11.538462	20	PASS
			NV	10	60000	11.538462	20	PASS
			NV	20	80000	15.384615	20	PASS
			NV	30	60000	11.538462	20	PASS
			NV	40	60000	11.538462	20	PASS
			NV	50	60000	11.538462	20	PASS
	Ant2	5200	NV	-30	80000	15.384615	20	PASS
			NV	-20	60000	11.538462	20	PASS
			NV	-10	80000	15.384615	20	PASS
			NV	0	80000	15.384615	20	PASS
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			NV	20	100000	19.230769	20	PASS
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			NV	40	60000	11.538462	20	PASS
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	Ant1	5240	NV	-30	60000	11.450382	20	PASS
			NV	-20	100000	19.083969	20	PASS
			NV	-10	60000	11.450382	20	PASS
			NV	0	80000	15.267176	20	PASS
			NV	10	100000	19.083969	20	PASS
			NV	20	100000	19.083969	20	PASS
			NV	30	60000	11.450382	20	PASS
			NV	40	80000	15.267176	20	PASS
			NV	50	100000	19.083969	20	PASS
	Ant2	5240	NV	-30	80000	15.267176	20	PASS
			NV	-20	80000	15.267176	20	PASS
			NV	-10	60000	11.450382	20	PASS
			NV	0	100000	19.083969	20	PASS
			NV	10	60000	11.450382	20	PASS
			NV	20	60000	11.450382	20	PASS
			NV	30	100000	19.083969	20	PASS
			NV	40	80000	15.267176	20	PASS
			NV	50	80000	15.267176	20	PASS
	Ant1	5260	NV	-30	80000	15.209125	20	PASS
			NV	-20	60000	11.406844	20	PASS
			NV	-10	80000	15.209125	20	PASS
			NV	0	80000	15.209125	20	PASS
			NV	10	80000	15.209125	20	PASS
			NV	20	80000	15.209125	20	PASS
			NV	30	80000	15.209125	20	PASS
			NV	40	100000	19.011407	20	PASS
			NV	50	60000	11.406844	20	PASS
	Ant2	5260	NV	-30	100000	19.011407	20	PASS
			NV	-20	100000	19.011407	20	PASS
			NV	-10	80000	15.209125	20	PASS
			NV	0	80000	15.209125	20	PASS
			NV	10	80000	15.209125	20	PASS
			NV	20	100000	19.011407	20	PASS
			NV	30	80000	15.209125	20	PASS
			NV	40	100000	19.011407	20	PASS
			NV	50	80000	15.209125	20	PASS
	Ant1	5280	NV	-30	80000	15.151515	20	PASS
			NV	-20	80000	15.151515	20	PASS
			NV	-10	80000	15.151515	20	PASS

			NV	0	80000	15.151515	20	PASS
			NV	10	80000	15.151515	20	PASS
			NV	20	80000	15.151515	20	PASS
			NV	30	80000	15.151515	20	PASS
			NV	40	80000	15.151515	20	PASS
			NV	50	80000	15.151515	20	PASS
	Ant2	5280	NV	-30	80000	15.151515	20	PASS
			NV	-20	80000	15.151515	20	PASS
			NV	-10	80000	15.151515	20	PASS
			NV	0	100000	18.939394	20	PASS
			NV	10	80000	15.151515	20	PASS
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			NV	30	80000	15.151515	20	PASS
			NV	40	100000	18.939394	20	PASS
			NV	50	80000	15.151515	20	PASS
	Ant1	5320	NV	-30	80000	15.037594	20	PASS
			NV	-20	80000	15.037594	20	PASS
			NV	-10	80000	15.037594	20	PASS
			NV	0	100000	18.796992	20	PASS
			NV	10	80000	15.037594	20	PASS
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			NV	40	100000	18.796992	20	PASS
			NV	50	80000	15.037594	20	PASS
	Ant2	5320	NV	-30	80000	15.037594	20	PASS
			NV	-20	100000	18.796992	20	PASS
			NV	-10	100000	18.796992	20	PASS
			NV	0	100000	18.796992	20	PASS
			NV	10	100000	18.796992	20	PASS
			NV	20	80000	15.037594	20	PASS
			NV	30	80000	15.037594	20	PASS
			NV	40	80000	15.037594	20	PASS
			NV	50	100000	18.796992	20	PASS
	Ant1	5500	NV	-30	100000	18.181818	20	PASS
			NV	-20	60000	10.909091	20	PASS
			NV	-10	80000	14.545455	20	PASS
			NV	0	100000	18.181818	20	PASS
			NV	10	80000	14.545455	20	PASS
			NV	20	80000	14.545455	20	PASS
			NV	30	80000	14.545455	20	PASS
			NV	40	80000	14.545455	20	PASS
			NV	50	80000	14.545455	20	PASS
	Ant2	5500	NV	-30	60000	10.909091	20	PASS

			NV	-20	80000	14.545455	20	PASS
			NV	-10	80000	14.545455	20	PASS
			NV	0	100000	18.181818	20	PASS
			NV	10	100000	18.181818	20	PASS
			NV	20	80000	14.545455	20	PASS
			NV	30	100000	18.181818	20	PASS
			NV	40	100000	18.181818	20	PASS
			NV	50	80000	14.545455	20	PASS
	Ant1	5580	NV	-30	80000	14.336918	20	PASS
			NV	-20	80000	14.336918	20	PASS
			NV	-10	100000	17.921147	20	PASS
			NV	0	100000	17.921147	20	PASS
			NV	10	80000	14.336918	20	PASS
			NV	20	100000	17.921147	20	PASS
			NV	30	80000	14.336918	20	PASS
			NV	40	80000	14.336918	20	PASS
			NV	50	100000	17.921147	20	PASS
	Ant2	5580	NV	-30	60000	10.752688	20	PASS
			NV	-20	100000	17.921147	20	PASS
			NV	-10	80000	14.336918	20	PASS
			NV	0	80000	14.336918	20	PASS
			NV	10	60000	10.752688	20	PASS
			NV	20	80000	14.336918	20	PASS
			NV	30	100000	17.921147	20	PASS
			NV	40	100000	17.921147	20	PASS
			NV	50	80000	14.336918	20	PASS
	Ant1	5700	NV	-30	100000	17.54386	20	PASS
			NV	-20	100000	17.54386	20	PASS
			NV	-10	100000	17.54386	20	PASS
			NV	0	80000	14.035088	20	PASS
			NV	10	100000	17.54386	20	PASS
			NV	20	100000	17.54386	20	PASS
			NV	30	80000	14.035088	20	PASS
			NV	40	60000	10.526316	20	PASS
			NV	50	80000	14.035088	20	PASS
	Ant2	5700	NV	-30	100000	17.54386	20	PASS
			NV	-20	60000	10.526316	20	PASS
			NV	-10	100000	17.54386	20	PASS
			NV	0	80000	14.035088	20	PASS
			NV	10	100000	17.54386	20	PASS
			NV	20	80000	14.035088	20	PASS
			NV	30	80000	14.035088	20	PASS
			NV	40	100000	17.54386	20	PASS

			NV	50	80000	14.035088	20	PASS
	Ant1	5745	NV	-30	80000	13.925152	20	PASS
			NV	-20	100000	17.40644	20	PASS
			NV	-10	80000	13.925152	20	PASS
			NV	0	100000	17.40644	20	PASS
			NV	10	100000	17.40644	20	PASS
			NV	20	100000	17.40644	20	PASS
			NV	30	60000	10.443864	20	PASS
			NV	40	80000	13.925152	20	PASS
			NV	50	60000	10.443864	20	PASS
	Ant2	5745	NV	-30	100000	17.40644	20	PASS
			NV	-20	100000	17.40644	20	PASS
			NV	-10	60000	10.443864	20	PASS
			NV	0	80000	13.925152	20	PASS
			NV	10	100000	17.40644	20	PASS
			NV	20	100000	17.40644	20	PASS
			NV	30	100000	17.40644	20	PASS
			NV	40	80000	13.925152	20	PASS
			NV	50	100000	17.40644	20	PASS
	Ant1	5785	NV	-30	80000	13.828868	20	PASS
			NV	-20	80000	13.828868	20	PASS
			NV	-10	60000	10.371651	20	PASS
			NV	0	60000	10.371651	20	PASS
			NV	10	100000	17.286085	20	PASS
			NV	20	60000	10.371651	20	PASS
			NV	30	100000	17.286085	20	PASS
			NV	40	100000	17.286085	20	PASS
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	Ant2	5785	NV	-30	80000	13.828868	20	PASS
			NV	-20	80000	13.828868	20	PASS
			NV	-10	80000	13.828868	20	PASS
			NV	0	80000	13.828868	20	PASS
			NV	10	80000	13.828868	20	PASS
			NV	20	80000	13.828868	20	PASS
			NV	30	80000	13.828868	20	PASS
			NV	40	100000	17.286085	20	PASS
			NV	50	100000	17.286085	20	PASS
	Ant1	5825	NV	-30	60000	10.300429	20	PASS
			NV	-20	80000	13.733906	20	PASS
			NV	-10	60000	10.300429	20	PASS
			NV	0	80000	13.733906	20	PASS
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			NV	20	80000	13.733906	20	PASS

			NV	30	100000	17.167382	20	PASS
			NV	40	60000	10.300429	20	PASS
			NV	50	60000	10.300429	20	PASS
	Ant2	5825	NV	-30	100000	17.167382	20	PASS
			NV	-20	100000	17.167382	20	PASS
			NV	-10	100000	17.167382	20	PASS
			NV	0	80000	13.733906	20	PASS
			NV	10	100000	17.167382	20	PASS
			NV	20	80000	13.733906	20	PASS
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			NV	50	100000	17.167382	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	90000	17.34104	20	PASS
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			NV	-10	90000	17.34104	20	PASS
			NV	0	90000	17.34104	20	PASS
			NV	10	90000	17.34104	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	90000	17.34104	20	PASS
			NV	40	90000	17.34104	20	PASS
			NV	50	90000	17.34104	20	PASS
	Ant2	5190	NV	-30	90000	17.34104	20	PASS
			NV	-20	90000	17.34104	20	PASS
			NV	-10	90000	17.34104	20	PASS
			NV	0	60000	11.560694	20	PASS
			NV	10	60000	11.560694	20	PASS
			NV	20	90000	17.34104	20	PASS
			NV	30	90000	17.34104	20	PASS
			NV	40	90000	17.34104	20	PASS
			NV	50	90000	17.34104	20	PASS
	Ant1	5230	NV	-30	90000	17.208413	20	PASS
			NV	-20	90000	17.208413	20	PASS
			NV	-10	90000	17.208413	20	PASS
			NV	0	90000	17.208413	20	PASS
			NV	10	90000	17.208413	20	PASS
			NV	20	90000	17.208413	20	PASS
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			NV	40	90000	17.208413	20	PASS
			NV	50	90000	17.208413	20	PASS
	Ant2	5230	NV	-30	90000	17.208413	20	PASS
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			NV	-10	90000	17.208413	20	PASS
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			NV	30	60000	11.472275	20	PASS
			NV	40	90000	17.208413	20	PASS
			NV	50	60000	11.472275	20	PASS
	Ant1	5270	NV	-30	90000	17.077799	20	PASS
			NV	-20	90000	17.077799	20	PASS
			NV	-10	90000	17.077799	20	PASS
			NV	0	90000	17.077799	20	PASS
			NV	10	90000	17.077799	20	PASS
			NV	20	90000	17.077799	20	PASS
			NV	30	90000	17.077799	20	PASS
			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant2	5270	NV	-30	90000	17.077799	20	PASS
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			NV	-10	90000	17.077799	20	PASS
			NV	0	90000	17.077799	20	PASS
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			NV	40	90000	17.077799	20	PASS
			NV	50	90000	17.077799	20	PASS
	Ant1	5310	NV	-30	90000	16.949153	20	PASS
			NV	-20	90000	16.949153	20	PASS
			NV	-10	90000	16.949153	20	PASS
			NV	0	90000	16.949153	20	PASS
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			NV	40	90000	16.949153	20	PASS
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	Ant2	5310	NV	-30	90000	16.949153	20	PASS
			NV	-20	90000	16.949153	20	PASS
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			NV	0	90000	16.949153	20	PASS
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	Ant1	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS

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			NV	20	90000	16.333938	20	PASS
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			NV	40	90000	16.333938	20	PASS
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	Ant2	5510	NV	-30	90000	16.333938	20	PASS
			NV	-20	90000	16.333938	20	PASS
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	Ant1	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
			NV	20	90000	16.216216	20	PASS
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			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant2	5550	NV	-30	90000	16.216216	20	PASS
			NV	-20	90000	16.216216	20	PASS
			NV	-10	90000	16.216216	20	PASS
			NV	0	90000	16.216216	20	PASS
			NV	10	90000	16.216216	20	PASS
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			NV	40	90000	16.216216	20	PASS
			NV	50	90000	16.216216	20	PASS
	Ant1	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
			NV	20	90000	15.873016	20	PASS
			NV	30	90000	15.873016	20	PASS
			NV	40	90000	15.873016	20	PASS
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	Ant2	5670	NV	-30	90000	15.873016	20	PASS
			NV	-20	90000	15.873016	20	PASS
			NV	-10	90000	15.873016	20	PASS
			NV	0	90000	15.873016	20	PASS
			NV	10	90000	15.873016	20	PASS
			NV	20	90000	15.873016	20	PASS
			NV	30	90000	15.873016	20	PASS
			NV	40	90000	15.873016	20	PASS
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	Ant1	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
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			NV	40	90000	15.638575	20	PASS
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	Ant2	5755	NV	-30	90000	15.638575	20	PASS
			NV	-20	90000	15.638575	20	PASS
			NV	-10	90000	15.638575	20	PASS
			NV	0	90000	15.638575	20	PASS
			NV	10	90000	15.638575	20	PASS
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			NV	40	90000	15.638575	20	PASS
			NV	50	90000	15.638575	20	PASS
	Ant1	5795	NV	-30	90000	15.53063	20	PASS
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			NV	-10	90000	15.53063	20	PASS
			NV	0	90000	15.53063	20	PASS
			NV	10	90000	15.53063	20	PASS
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			NV	40	90000	15.53063	20	PASS
			NV	50	90000	15.53063	20	PASS
	Ant2	5795	NV	-30	90000	15.53063	20	PASS
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			NV	0	90000	15.53063	20	PASS
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11AC80S ISO			NV	40	90000	15.53063	20	PASS
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	Ant1	5210	NV	-30	80000	15.355086	20	PASS
			NV	-20	80000	15.355086	20	PASS
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	Ant2	5210	NV	-20	80000	15.355086	20	PASS
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			NV	0	80000	15.355086	20	PASS
			NV	10	80000	15.355086	20	PASS
			NV	20	80000	15.355086	20	PASS
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	Ant1	5290	NV	-30	80000	15.122873	20	PASS
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			NV	20	80000	15.122873	20	PASS
			NV	30	80000	15.122873	20	PASS
			NV	40	80000	15.122873	20	PASS
	Ant2	5290	NV	50	80000	15.122873	20	PASS
			NV	-30	80000	15.122873	20	PASS
			NV	-20	80000	15.122873	20	PASS
			NV	-10	80000	15.122873	20	PASS
			NV	0	80000	15.122873	20	PASS
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			NV	30	80000	15.122873	20	PASS
	Ant1	5530	NV	40	80000	15.122873	20	PASS
			NV	50	80000	15.122873	20	PASS
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			NV	-20	80000	14.466546	20	PASS
			NV	-10	80000	14.466546	20	PASS
			NV	0	80000	14.466546	20	PASS
			NV	10	80000	14.466546	20	PASS

			NV	20	80000	14.466546	20	PASS
			NV	30	80000	14.466546	20	PASS
			NV	40	80000	14.466546	20	PASS
			NV	50	80000	14.466546	20	PASS
	Ant2	5530	NV	-30	80000	14.466546	20	PASS
			NV	-20	80000	14.466546	20	PASS
			NV	-10	80000	14.466546	20	PASS
			NV	0	80000	14.466546	20	PASS
			NV	10	80000	14.466546	20	PASS
			NV	20	80000	14.466546	20	PASS
			NV	30	80000	14.466546	20	PASS
			NV	40	80000	14.466546	20	PASS
			NV	50	80000	14.466546	20	PASS
	Ant1	5610	NV	-30	80000	14.26025	20	PASS
			NV	-20	80000	14.26025	20	PASS
			NV	-10	80000	14.26025	20	PASS
			NV	0	80000	14.26025	20	PASS
			NV	10	80000	14.26025	20	PASS
			NV	20	80000	14.26025	20	PASS
			NV	30	80000	14.26025	20	PASS
			NV	40	80000	14.26025	20	PASS
			NV	50	80000	14.26025	20	PASS
	Ant2	5610	NV	-30	80000	14.26025	20	PASS
			NV	-20	80000	14.26025	20	PASS
			NV	-10	80000	14.26025	20	PASS
			NV	0	80000	14.26025	20	PASS
			NV	10	80000	14.26025	20	PASS
			NV	20	80000	14.26025	20	PASS
			NV	30	80000	14.26025	20	PASS
			NV	40	80000	14.26025	20	PASS
			NV	50	80000	14.26025	20	PASS
	Ant1	5775	NV	-30	80000	13.852814	20	PASS
			NV	-20	80000	13.852814	20	PASS
			NV	-10	80000	13.852814	20	PASS
			NV	0	80000	13.852814	20	PASS
			NV	10	80000	13.852814	20	PASS
			NV	20	80000	13.852814	20	PASS
			NV	30	80000	13.852814	20	PASS
			NV	40	80000	13.852814	20	PASS
			NV	50	80000	13.852814	20	PASS
	Ant2	5775	NV	-30	80000	13.852814	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	80000	13.852814	20	PASS

			NV	0	80000	13.852814	20	PASS
			NV	10	80000	13.852814	20	PASS
			NV	20	80000	13.852814	20	PASS
			NV	30	80000	13.852814	20	PASS
			NV	40	80000	13.852814	20	PASS
			NV	50	80000	13.852814	20	PASS

Appendix E: Duty Cycle

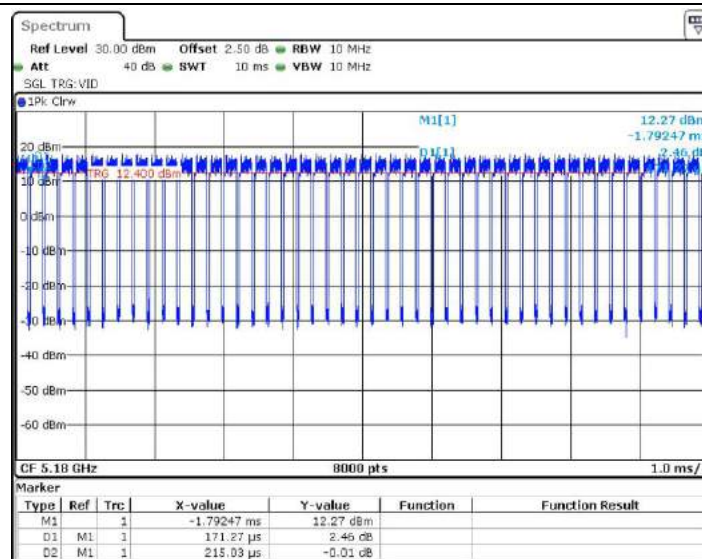
Test Result

TestMode	Antenna	Frequency (MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	0.17	0.22	77.27
	Ant2	5180	0.17	0.22	77.27
	Ant1	5200	0.17	0.22	77.27
	Ant2	5200	0.17	0.22	77.27
	Ant1	5240	0.17	0.22	77.27
	Ant2	5240	0.17	0.22	77.27
	Ant1	5260	0.17	0.22	77.27
	Ant2	5260	0.17	0.22	77.27
	Ant1	5280	0.17	0.22	77.27
	Ant2	5280	0.17	0.22	77.27
	Ant1	5320	0.17	0.22	77.27
	Ant2	5320	0.17	0.22	77.27
	Ant1	5500	0.17	0.22	77.27
	Ant2	5500	0.17	0.22	77.27
	Ant1	5580	0.17	0.22	77.27
	Ant2	5580	0.17	0.22	77.27
	Ant1	5700	0.17	0.22	77.27
	Ant2	5700	0.17	0.22	77.27
	Ant1	5745	0.17	0.22	77.27
	Ant2	5745	0.17	0.22	77.27
	Ant1	5785	0.17	0.22	77.27
	Ant2	5785	0.17	0.22	77.27
	Ant1	5825	0.17	0.22	77.27
	Ant2	5825	0.17	0.22	77.27
11N20SISO	Ant1	5180	0.16	0.20	80.00
	Ant2	5180	0.16	0.20	80.00
	Ant1	5200	0.16	0.20	80.00
	Ant2	5200	0.16	0.20	80.00
	Ant1	5240	0.16	0.20	80.00
	Ant2	5240	0.16	0.20	80.00
	Ant1	5260	0.16	0.20	80.00
	Ant2	5260	0.16	0.20	80.00
	Ant1	5280	0.16	0.21	76.19
	Ant2	5280	0.16	0.21	76.19
	Ant1	5320	0.16	0.20	80.00
	Ant2	5320	0.16	0.20	80.00
	Ant1	5500	0.16	0.21	76.19
	Ant2	5500	0.16	0.20	80.00

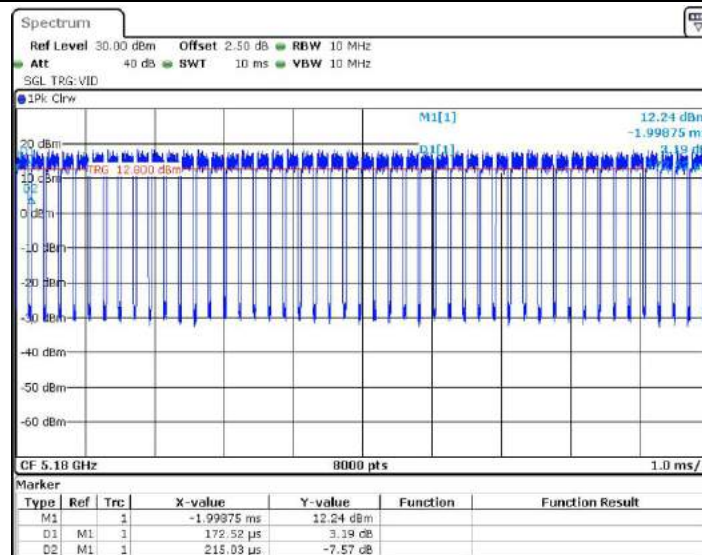
	Ant1	5580	0.16	0.20	80.00
	Ant2	5580	0.16	0.21	76.19
	Ant1	5700	0.16	0.20	80.00
	Ant2	5700	0.16	0.21	76.19
	Ant1	5745	0.16	0.20	80.00
	Ant2	5745	0.16	0.20	80.00
	Ant1	5785	0.16	0.21	76.19
	Ant2	5785	0.16	0.20	80.00
	Ant1	5825	0.16	0.21	76.19
	Ant2	5825	0.16	0.20	80.00
11N40SISO	Ant1	5190	0.10	0.14	71.43
	Ant2	5190	0.10	0.14	71.43
	Ant1	5230	0.10	0.14	71.43
	Ant2	5230	0.10	0.14	71.43
	Ant1	5270	0.10	0.14	71.43
	Ant2	5270	0.10	0.14	71.43
	Ant1	5310	0.10	0.14	71.43
	Ant2	5310	0.10	0.14	71.43
	Ant1	5510	0.10	0.14	71.43
	Ant2	5510	0.10	0.14	71.43
	Ant1	5550	0.10	0.14	71.43
	Ant2	5550	0.10	0.14	71.43
	Ant1	5670	0.10	0.14	71.43
	Ant2	5670	0.10	0.14	71.43
	Ant1	5755	0.10	0.14	71.43
	Ant2	5755	0.10	0.14	71.43
	Ant1	5795	0.10	0.14	71.43
	Ant2	5795	0.10	0.14	71.43
11AC20SISO	Ant1	5180	0.14	0.19	73.68
	Ant2	5180	0.15	0.19	78.95
	Ant1	5200	0.14	0.19	73.68
	Ant2	5200	0.15	0.19	78.95
	Ant1	5240	0.14	0.19	73.68
	Ant2	5240	0.15	0.19	78.95
	Ant1	5260	0.14	0.19	73.68
	Ant2	5260	0.15	0.19	78.95
	Ant1	5280	0.15	0.19	78.95
	Ant2	5280	0.14	0.19	73.68
	Ant1	5320	0.15	0.19	78.95
	Ant2	5320	0.15	0.19	78.95
	Ant1	5500	0.15	0.19	78.95
	Ant2	5500	0.15	0.19	78.95
	Ant1	5580	0.14	0.19	73.68

	Ant2	5580	0.15	0.19	78.95
	Ant1	5700	0.14	0.19	73.68
	Ant2	5700	0.15	0.19	78.95
	Ant1	5745	0.15	0.19	78.95
	Ant2	5745	0.15	0.19	78.95
	Ant1	5785	0.14	0.19	73.68
	Ant2	5785	0.14	0.19	73.68
	Ant1	5825	0.15	0.19	78.95
	Ant2	5825	0.14	0.19	73.68
11AC40SISO	Ant1	5190	0.09	0.13	69.23
	Ant2	5190	0.09	0.13	69.23
	Ant1	5230	0.09	0.13	69.23
	Ant2	5230	0.08	0.13	61.54
	Ant1	5270	0.09	0.13	69.23
	Ant2	5270	0.09	0.13	69.23
	Ant1	5310	0.09	0.13	69.23
	Ant2	5310	0.09	0.13	69.23
	Ant1	5510	0.09	0.13	69.23
	Ant2	5510	0.09	0.13	69.23
	Ant1	5550	0.09	0.13	69.23
	Ant2	5550	0.09	0.13	69.23
	Ant1	5670	0.09	0.13	69.23
	Ant2	5670	0.09	0.13	69.23
	Ant1	5755	0.09	0.13	69.23
	Ant2	5755	0.09	0.13	69.23
	Ant1	5795	0.09	0.13	69.23
	Ant2	5795	0.09	0.13	69.23
11AC80SISO	Ant1	5210	0.06	0.11	54.55
	Ant2	5210	0.06	0.10	60.00
	Ant1	5290	0.06	0.10	60.00
	Ant2	5290	0.06	0.10	60.00
	Ant1	5530	0.06	0.10	60.00
	Ant2	5530	0.06	0.11	54.55
	Ant1	5610	0.06	0.11	54.55
	Ant2	5610	0.06	0.10	60.00
	Ant1	5775	0.06	0.10	60.00
	Ant2	5775	0.06	0.11	54.55

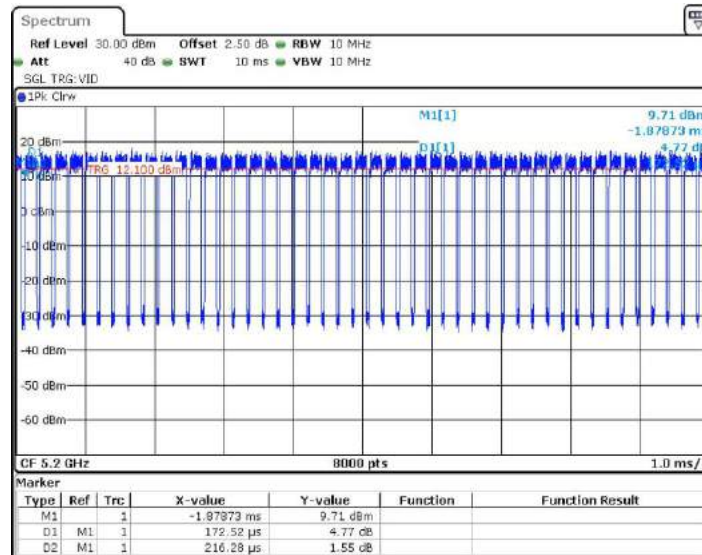
Test Graphs



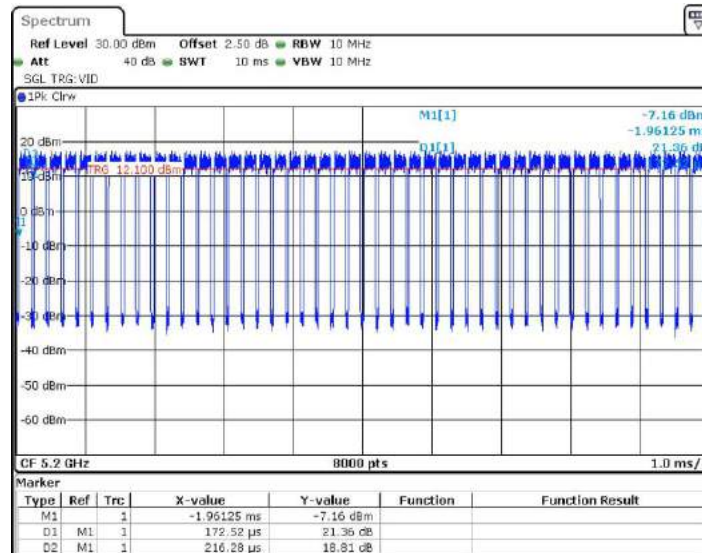
11A_Ant1_5180



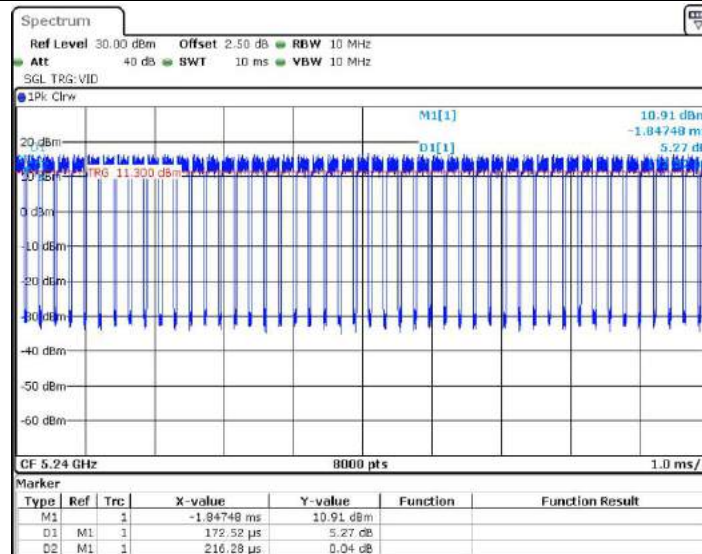
11A_Ant2_5180



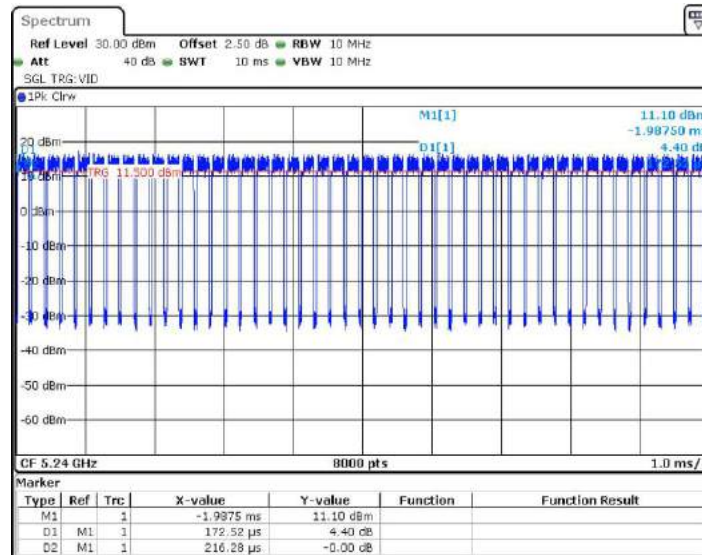
11A_Ant1_5200



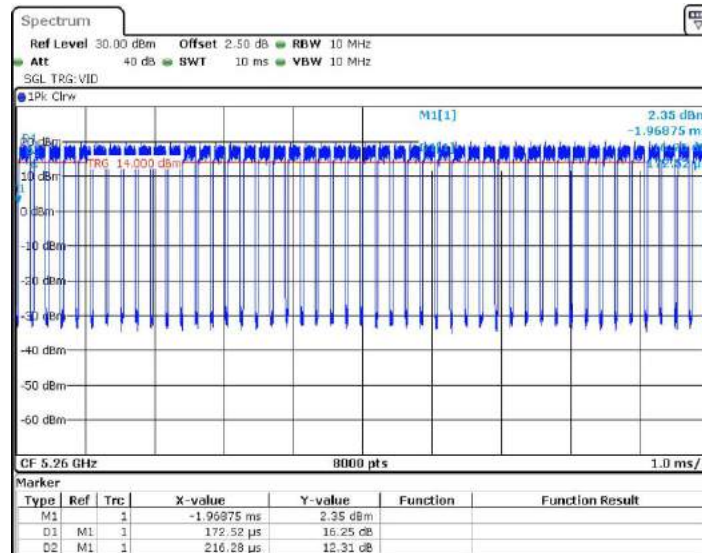
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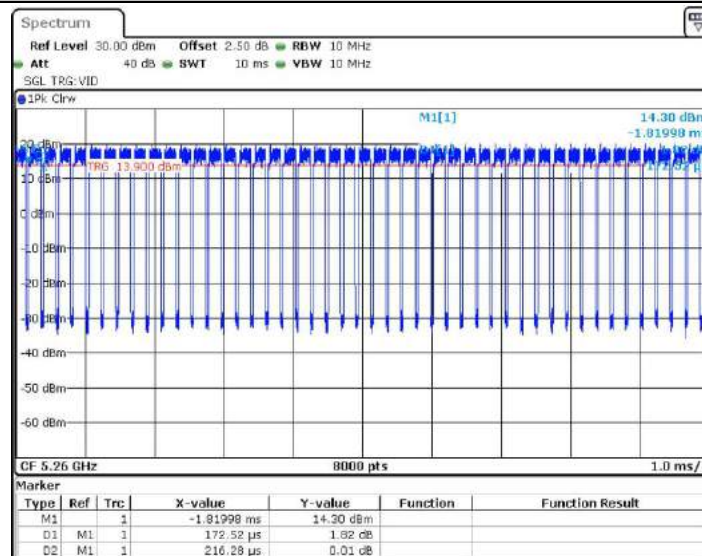
11A_Ant1_5240



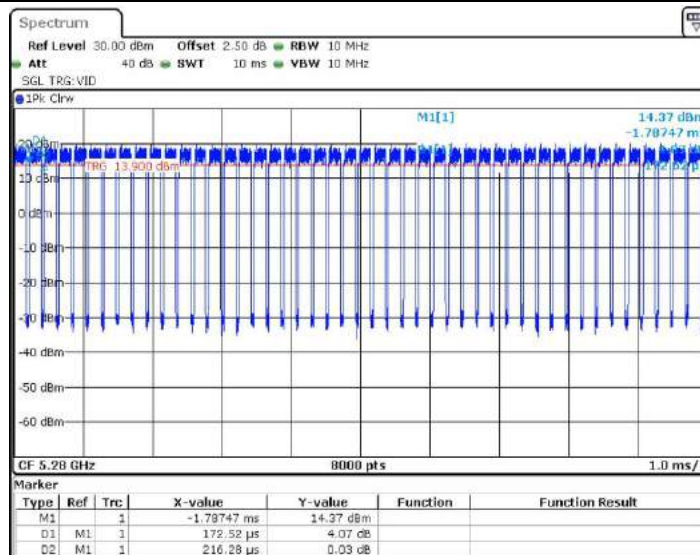
11A_Ant2_5240



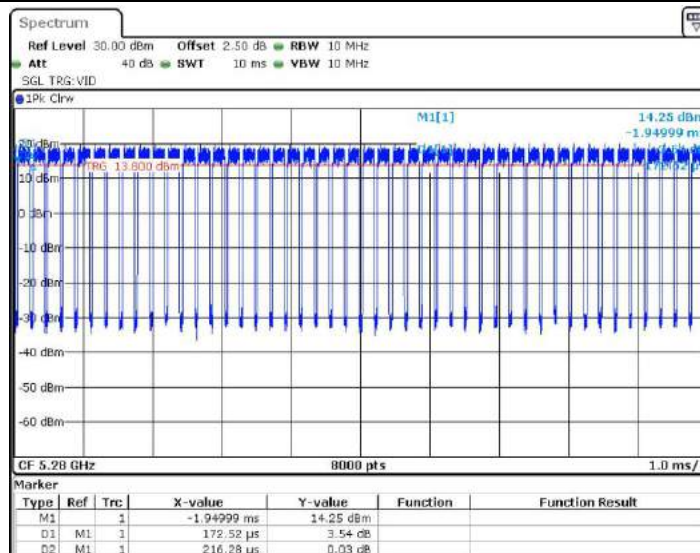
11A_Ant1_5260



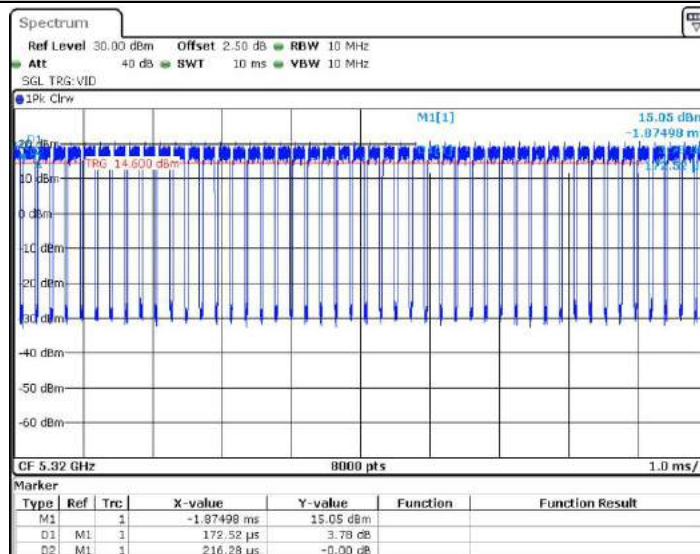
11A_Ant2_5260



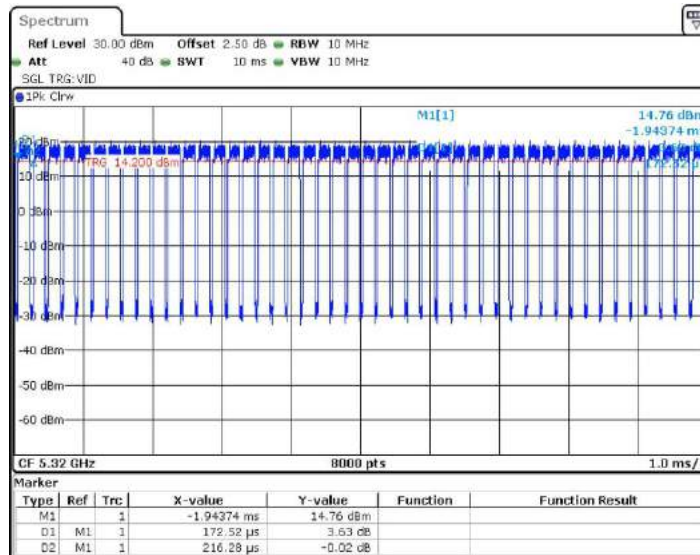
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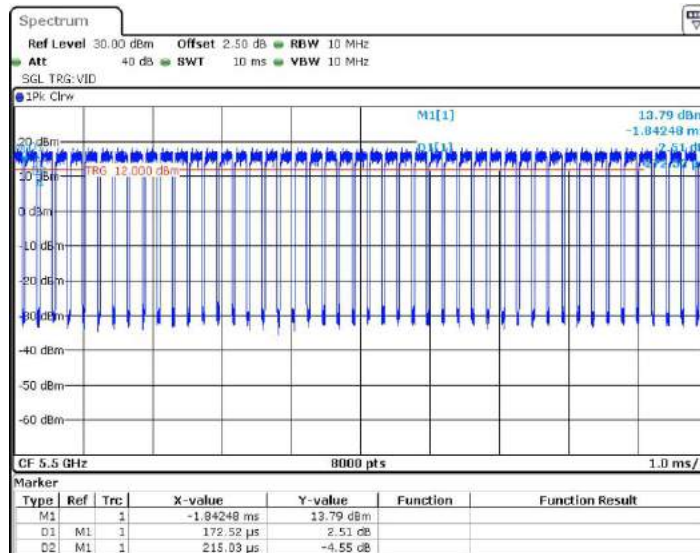
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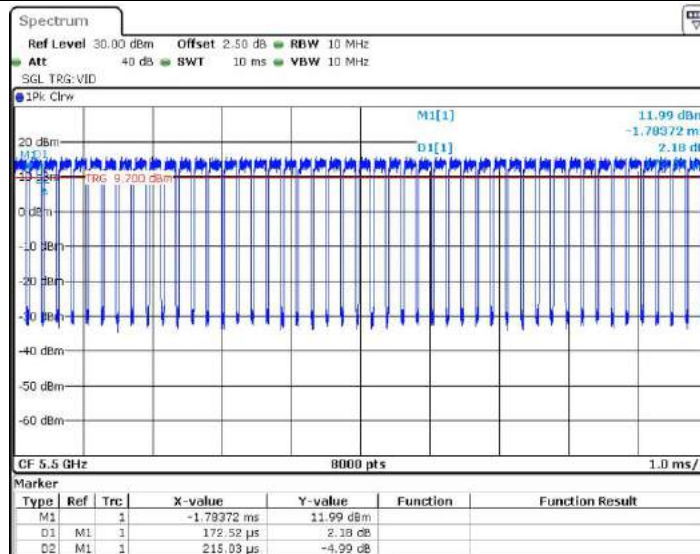
11A_Ant1_5320



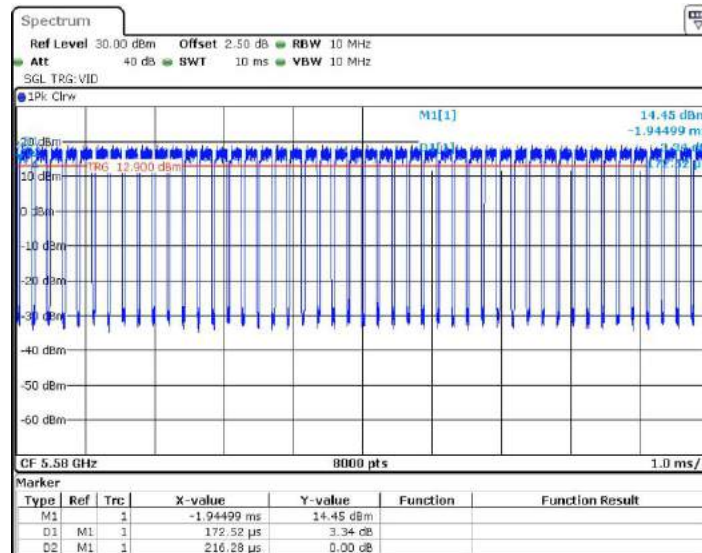
11A_Ant2_5320



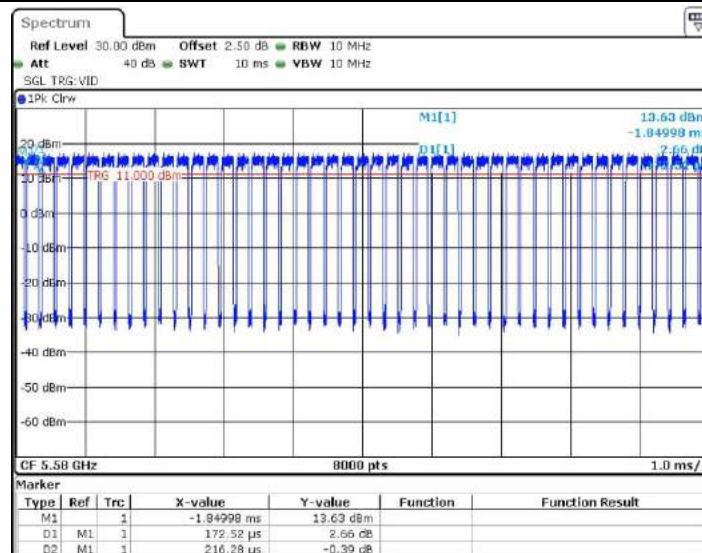
11A_Ant1_5500



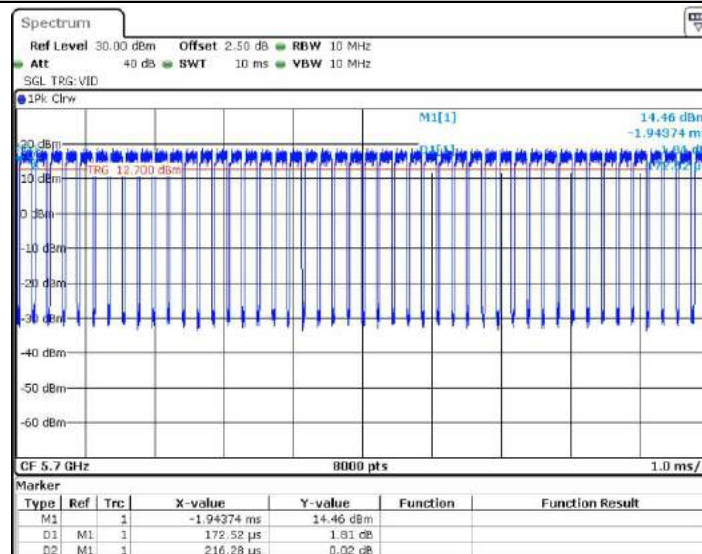
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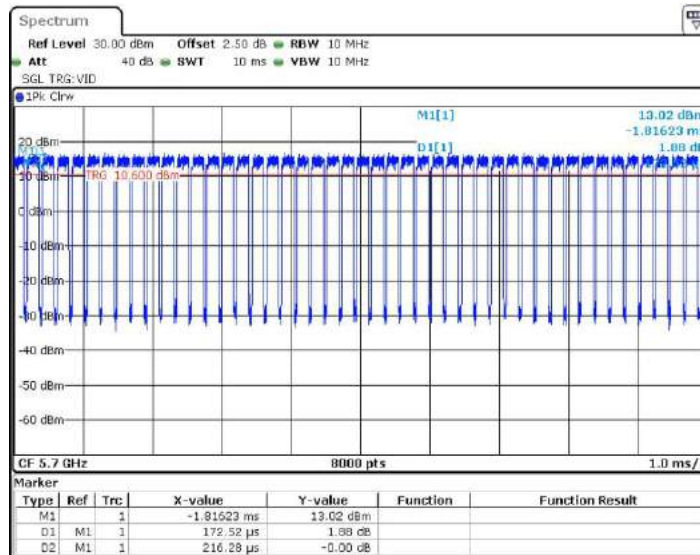
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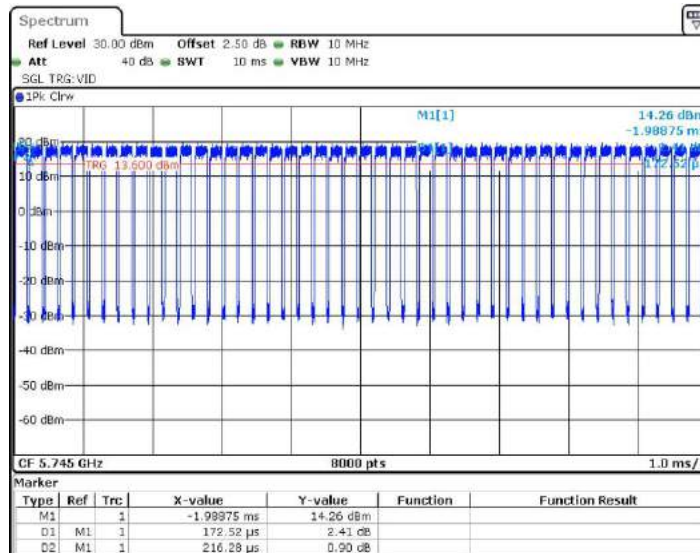
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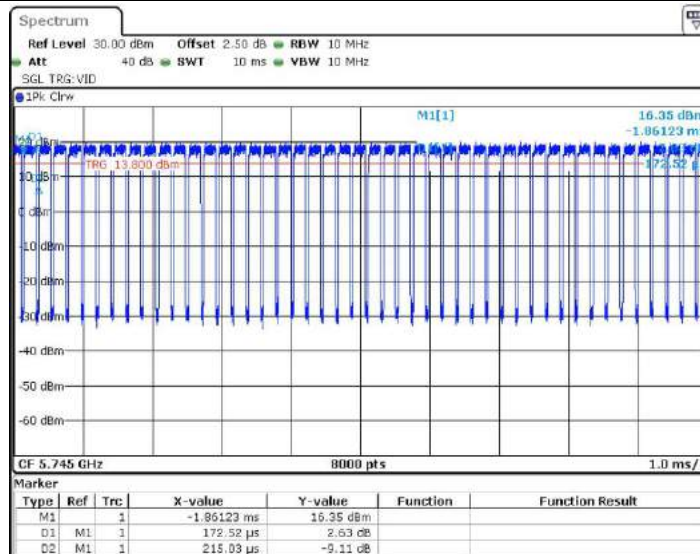
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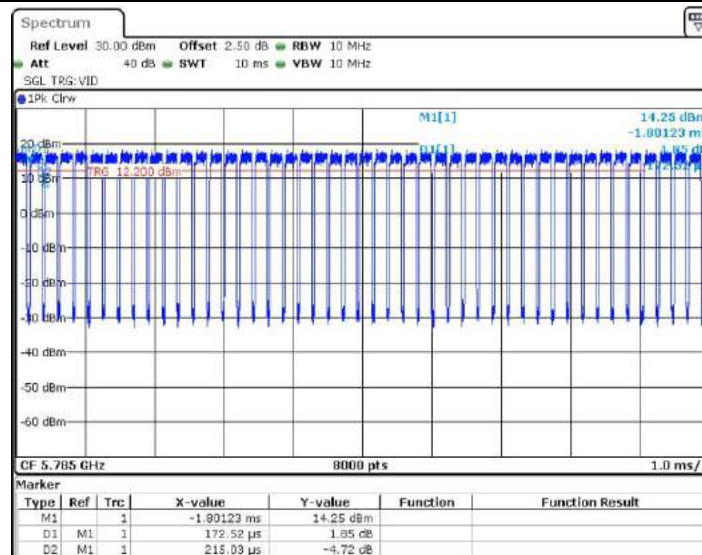
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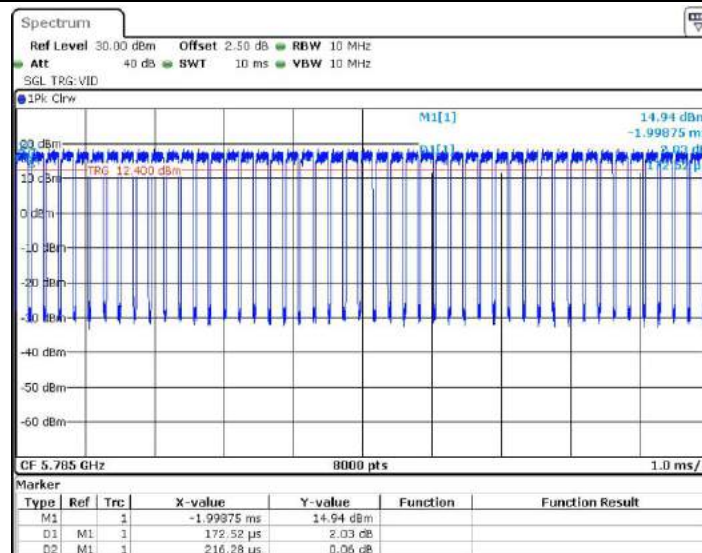
11A_Ant1_5745



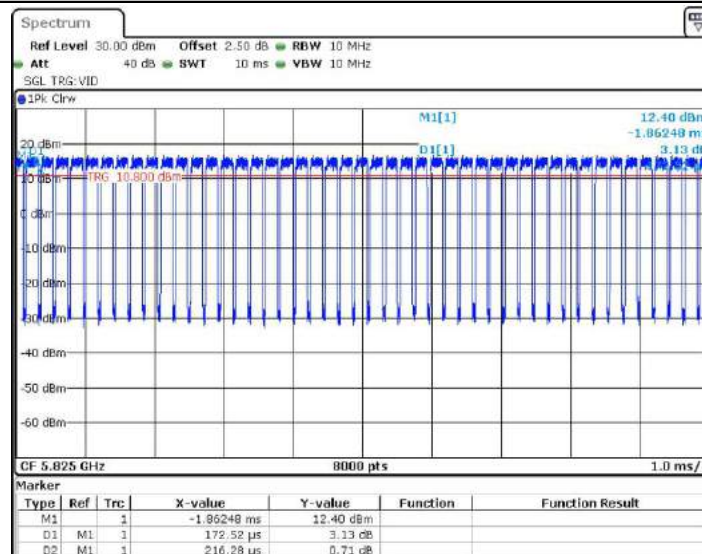
11A_Ant2_5745



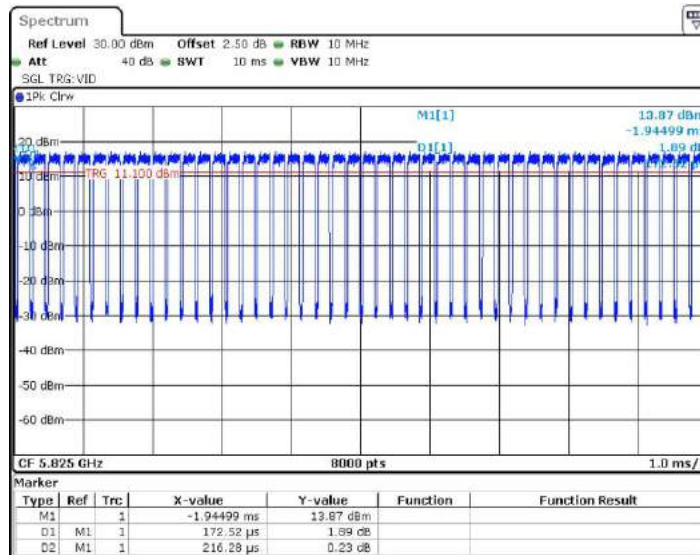
11A_Ant1_5785



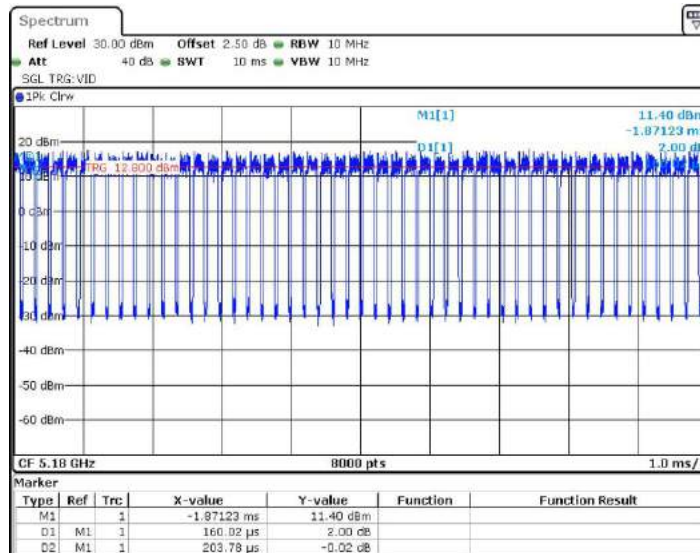
11A_Ant2_5785



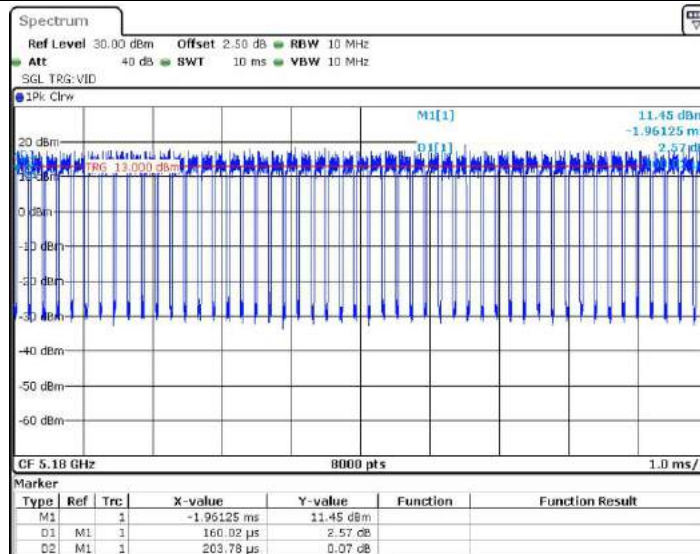
11A_Ant1_5825



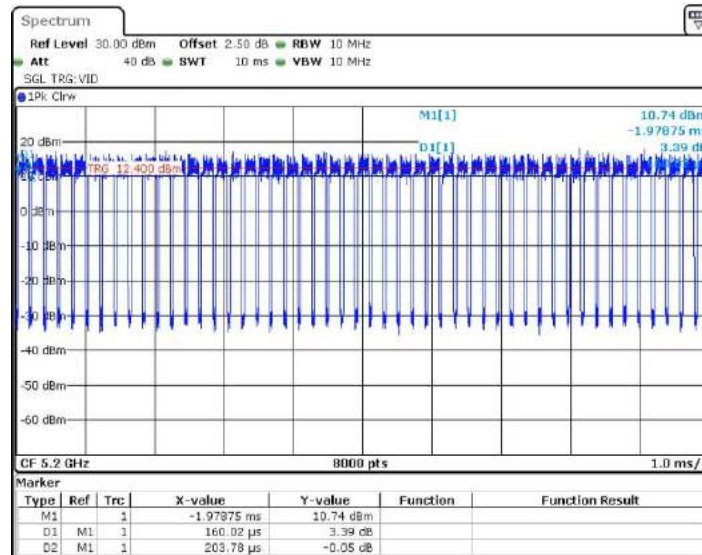
11A_Ant2_5825



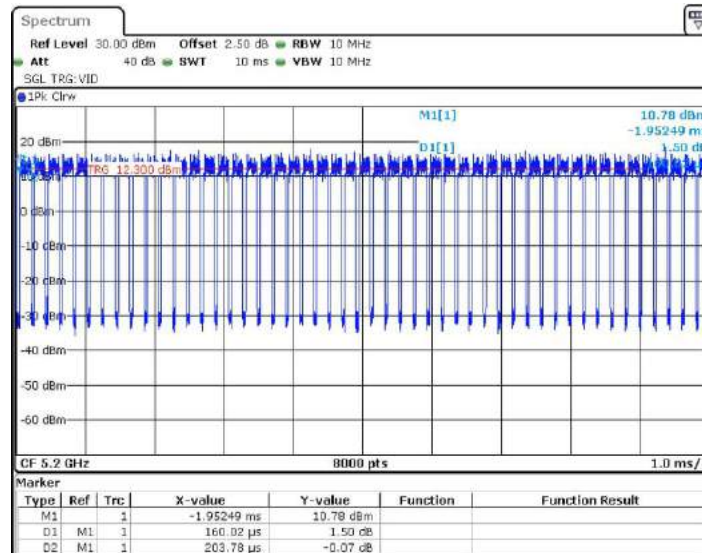
11N20SISO_Ant1_5180



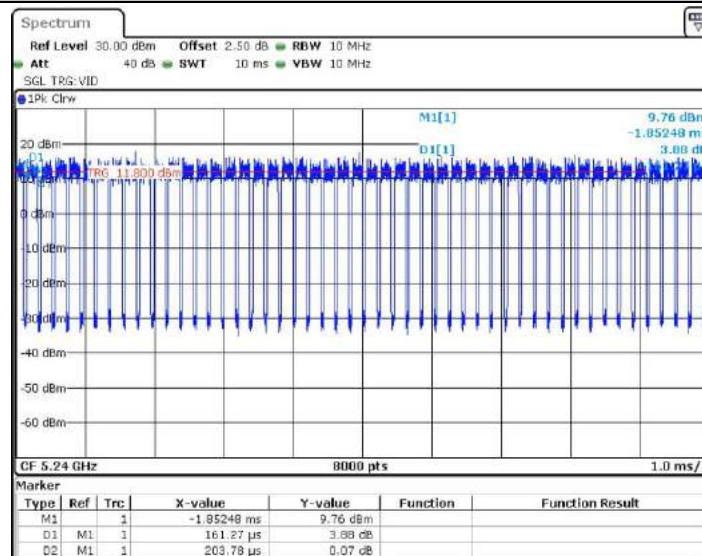
11N20SISO_Ant2_5180



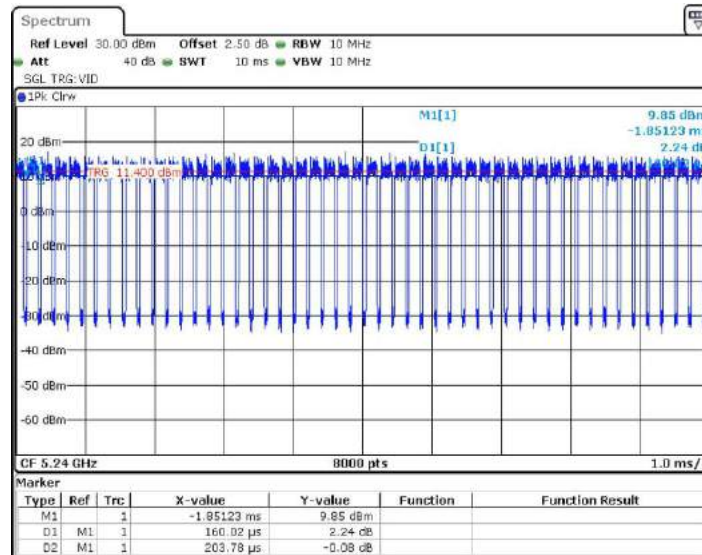
11N20SISO_Ant1_5200



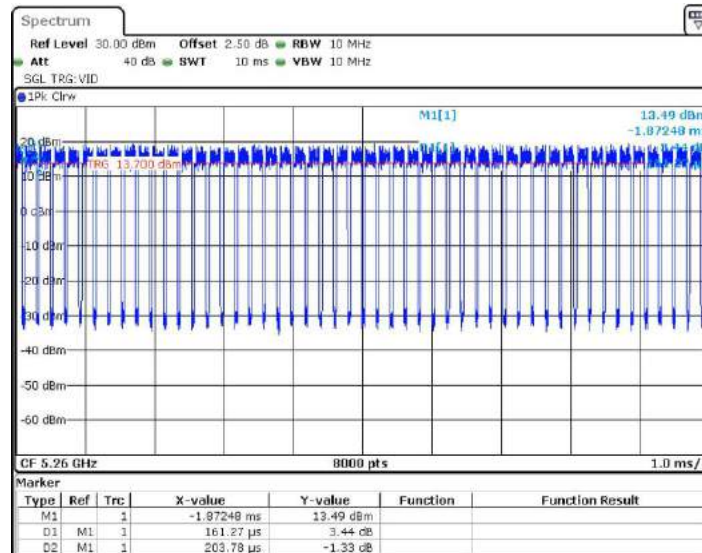
11N20SISO_Ant2_5200



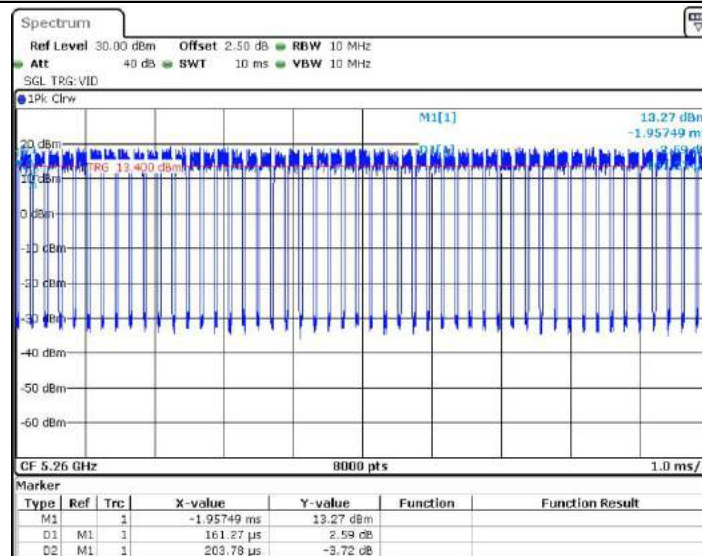
11N20SISO_Ant1_5240



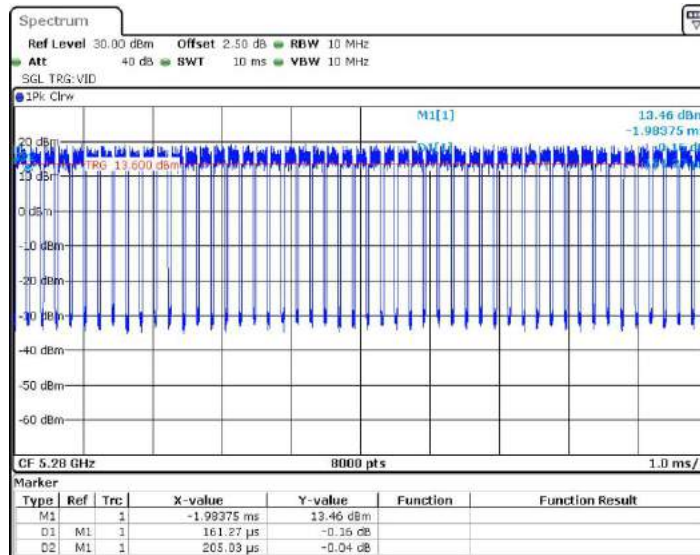
11N20SISO_Ant2_5240



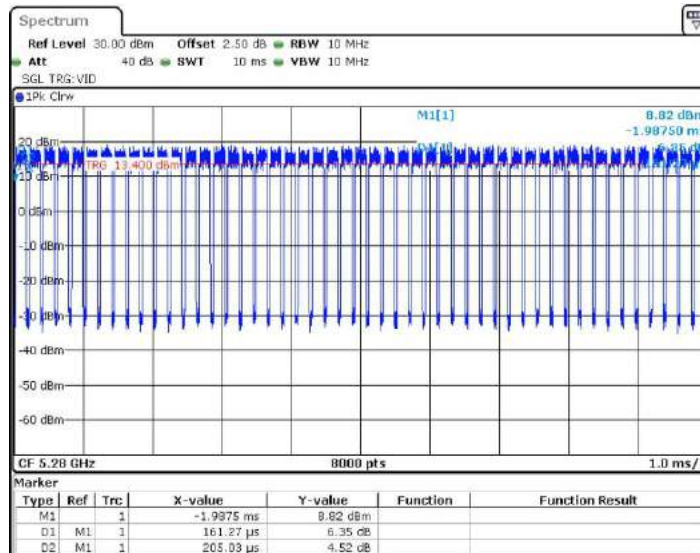
11N20SISO_Ant1_5260



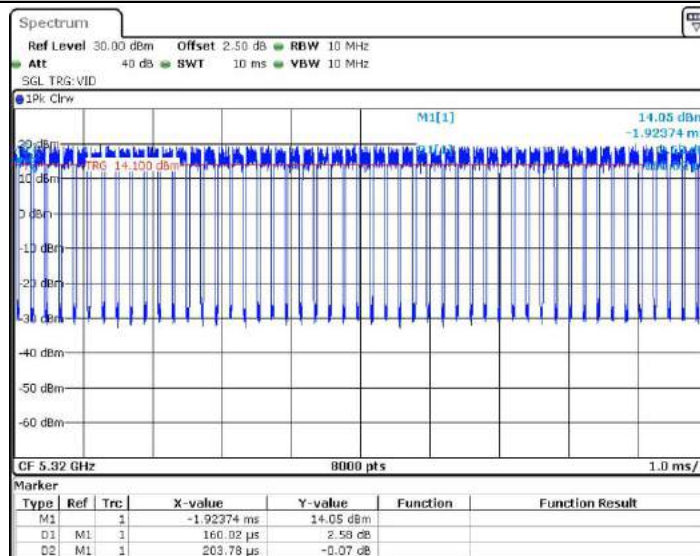
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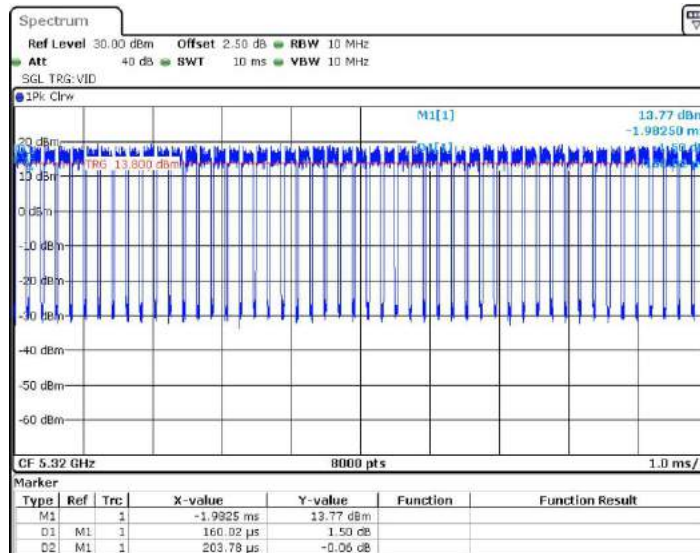
11N20SISO_Ant1_5280



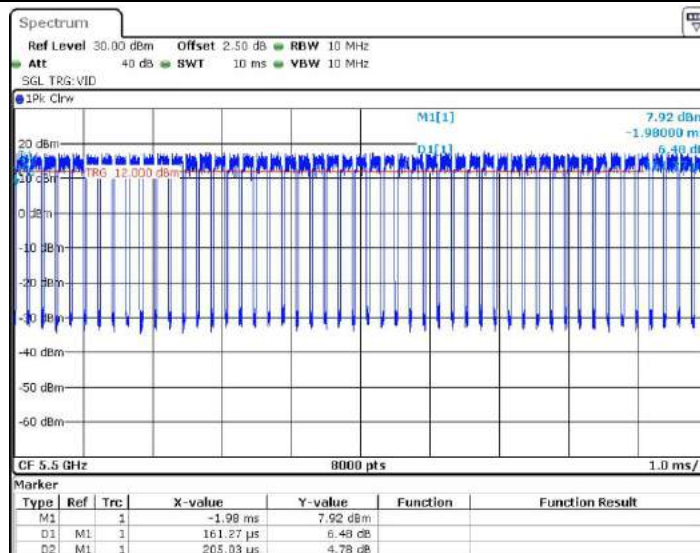
11N20SISO_Ant2_5280



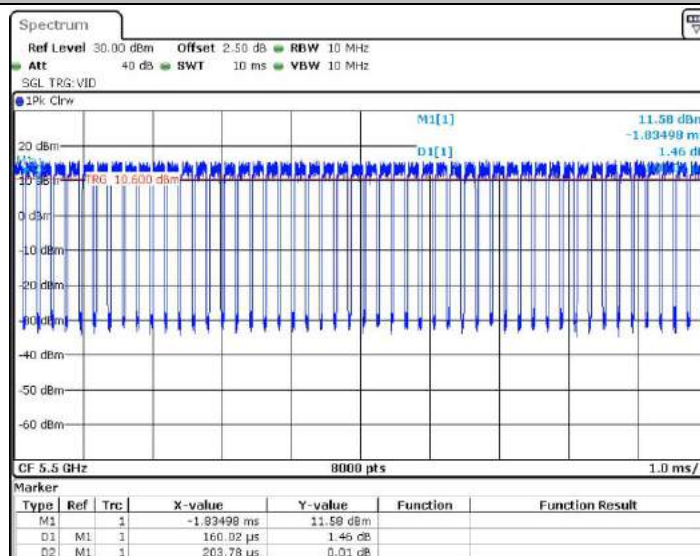
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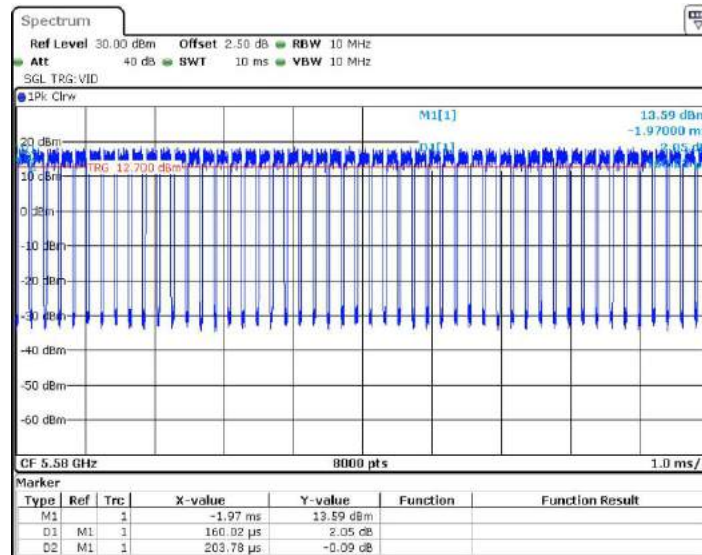
11N20SISO_Ant2_5320



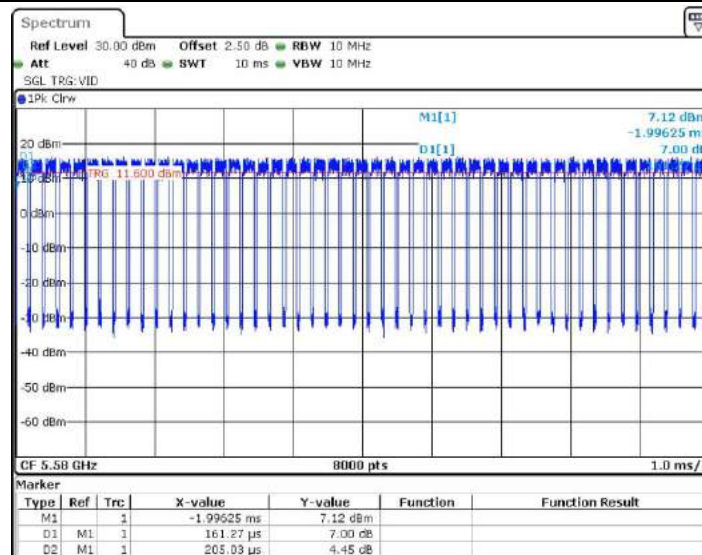
11N20SISO_Ant1_5500



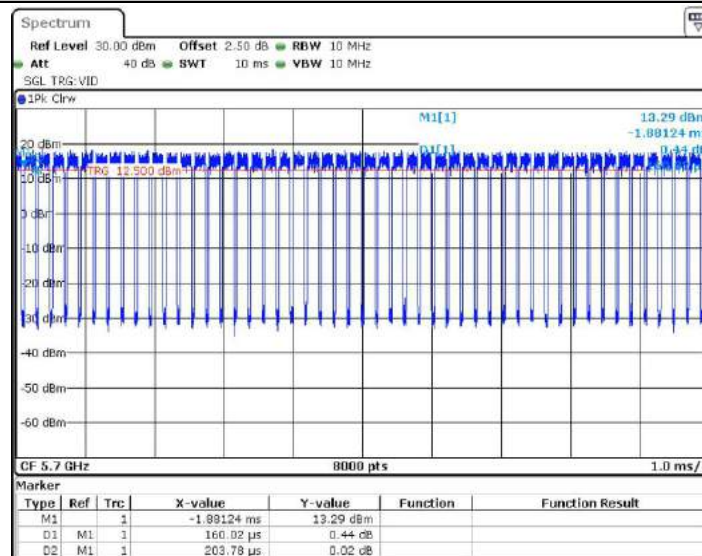
11N20SISO_Ant2_5500



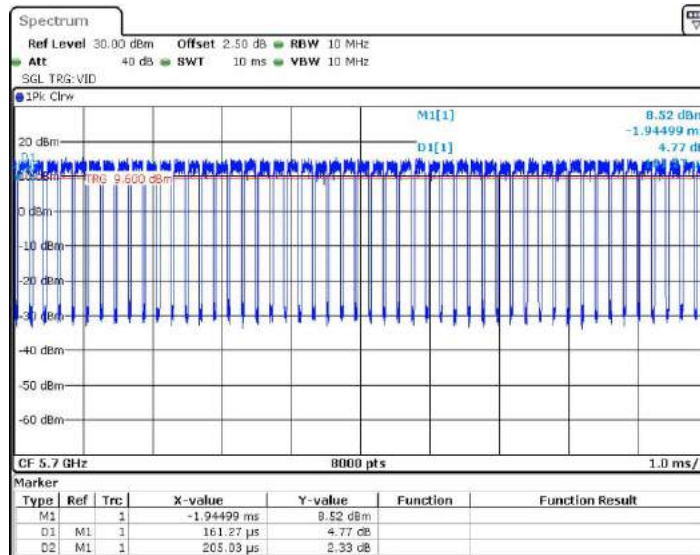
11N20SISO_Ant1_5580



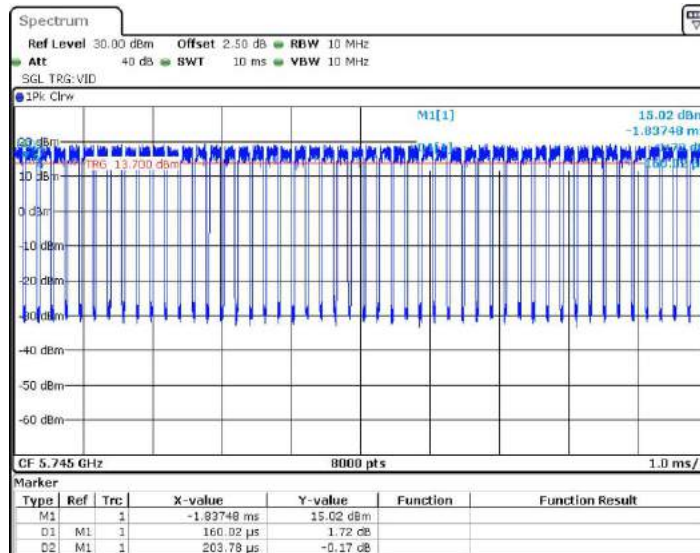
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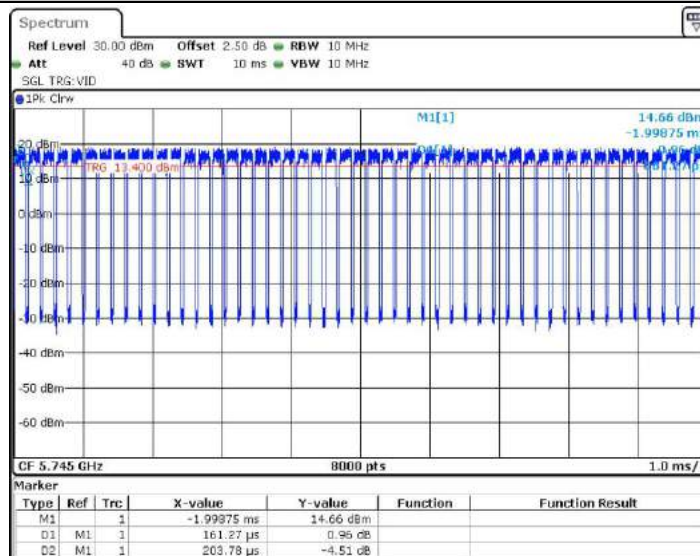
11N20SISO_Ant1_5700



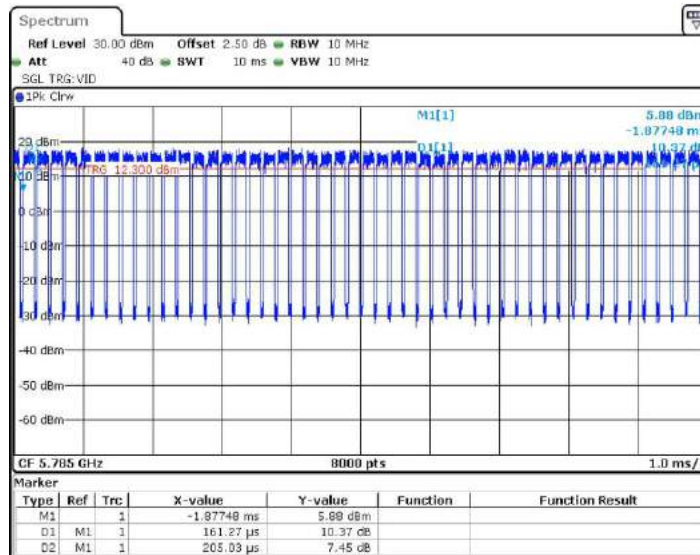
11N20SISO_Ant2_5700



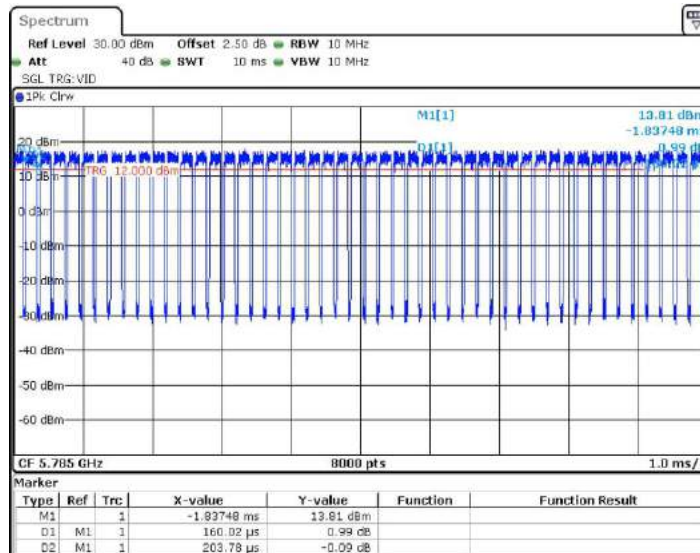
11N20SISO_Ant1_5745



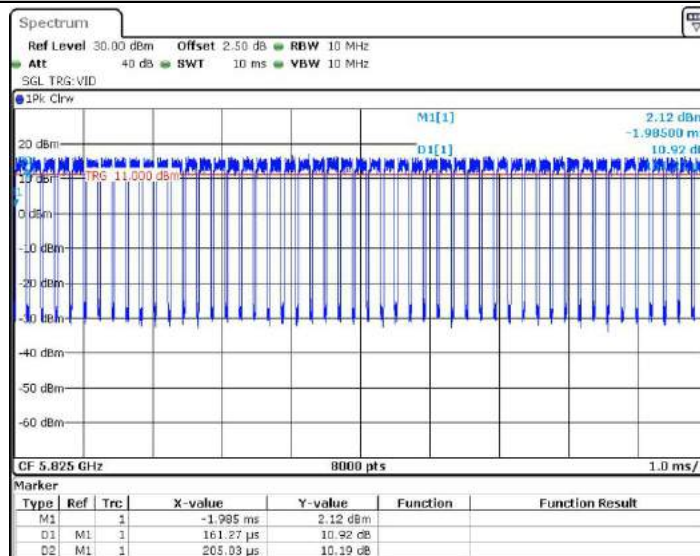
11N20SISO_Ant2_5745



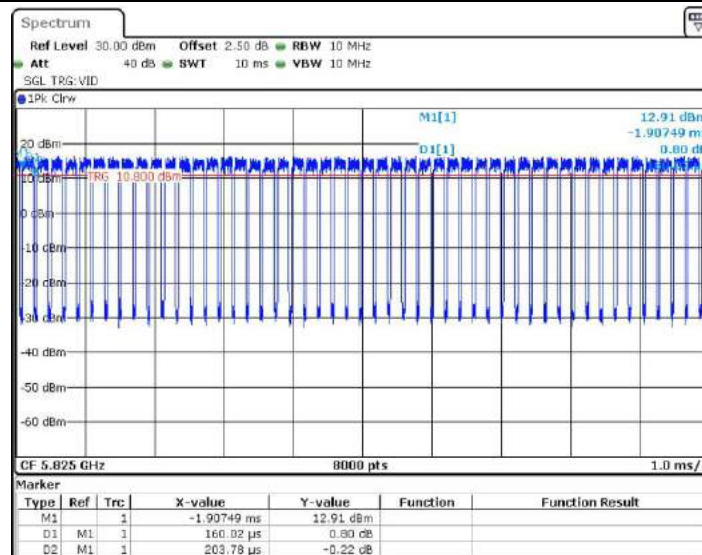
11N20SISO_Ant1_5785



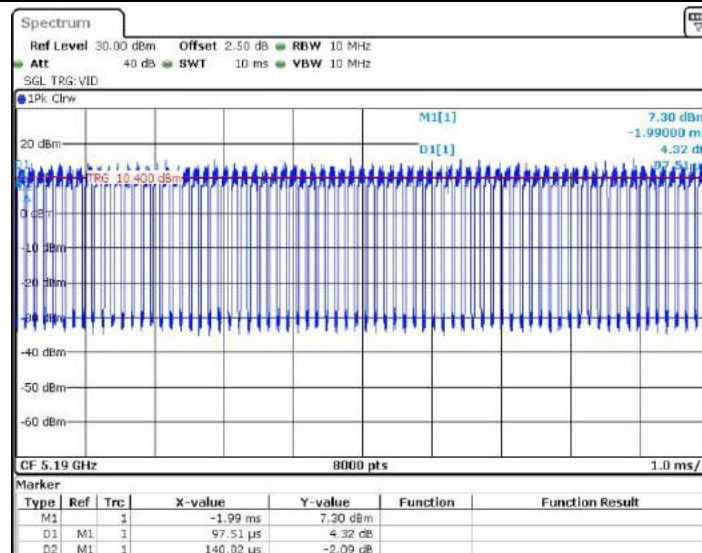
11N20SISO_Ant2_5785



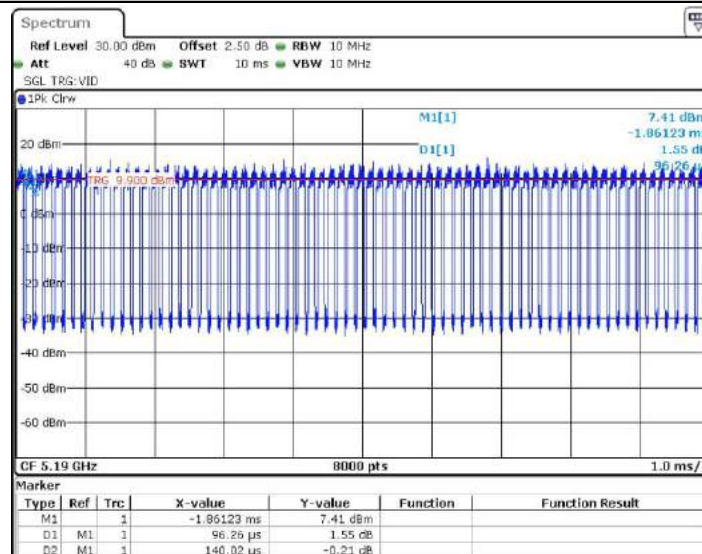
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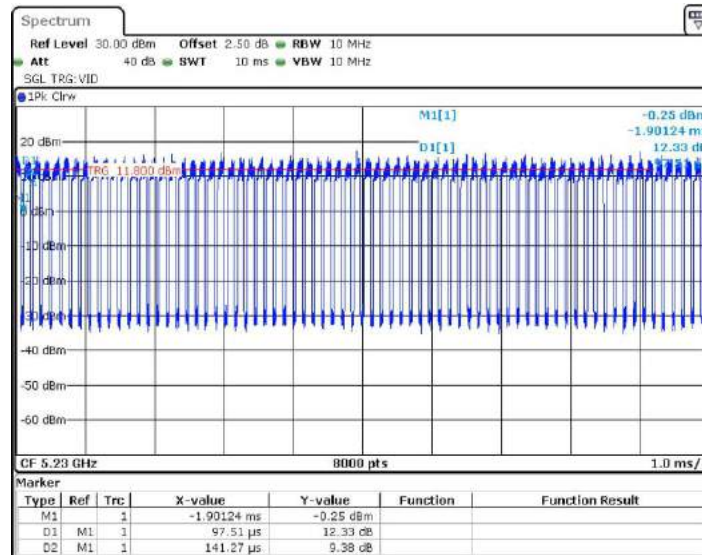
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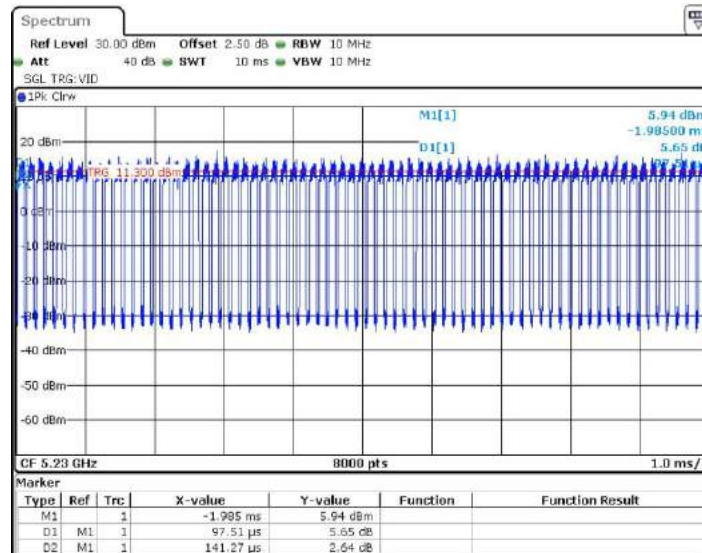
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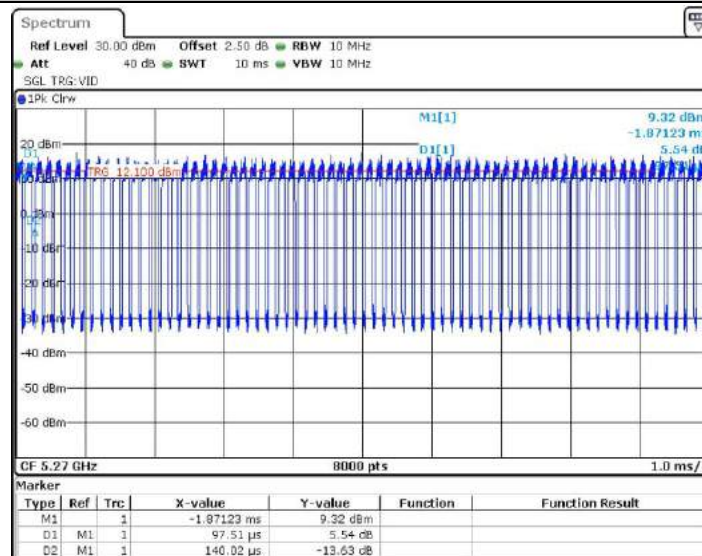
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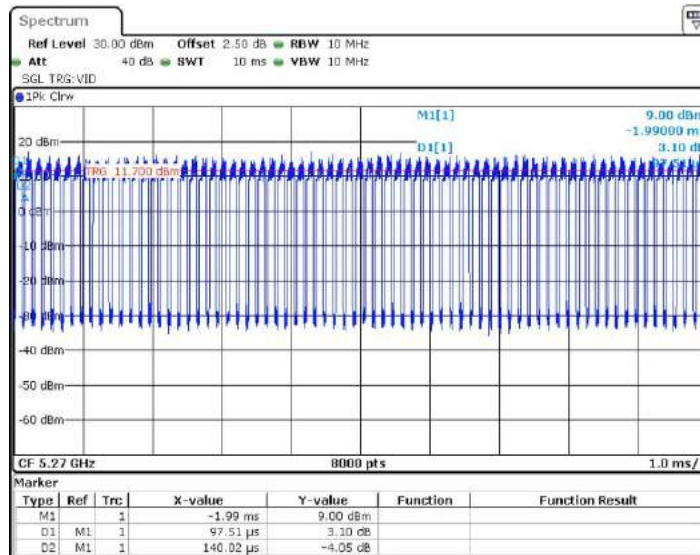
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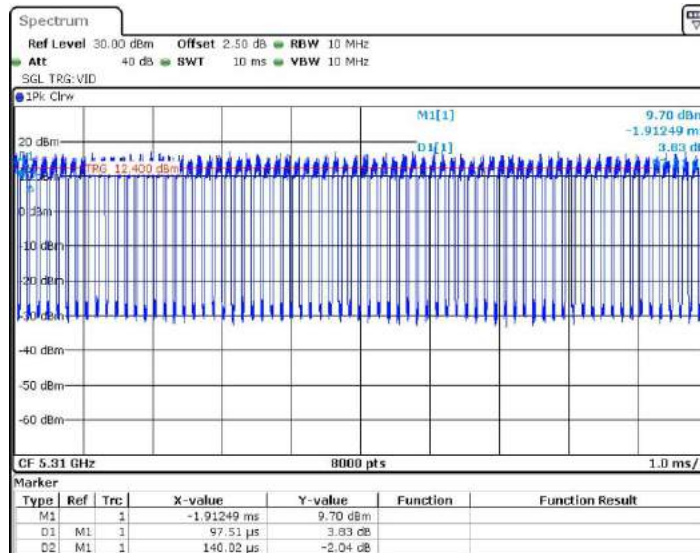
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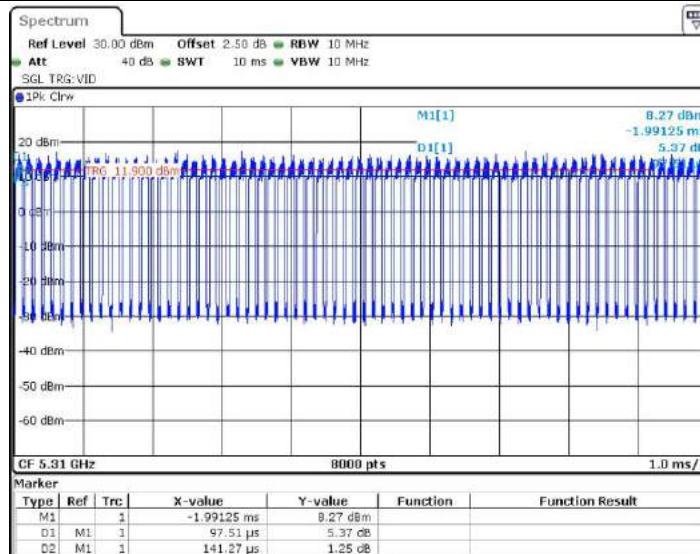
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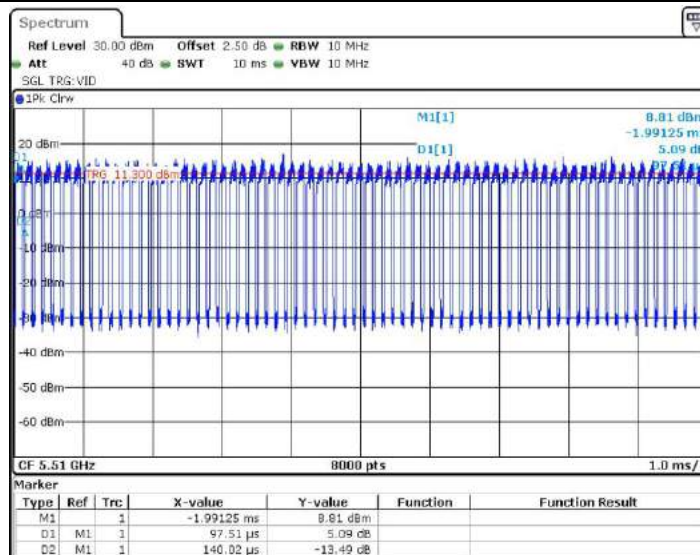
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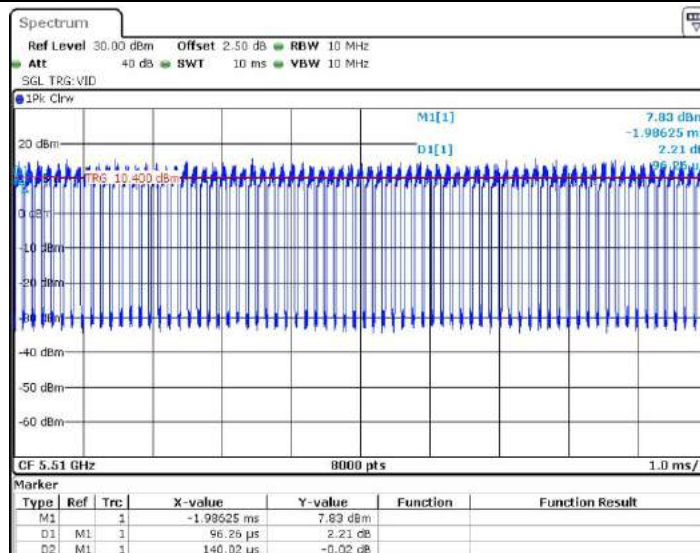
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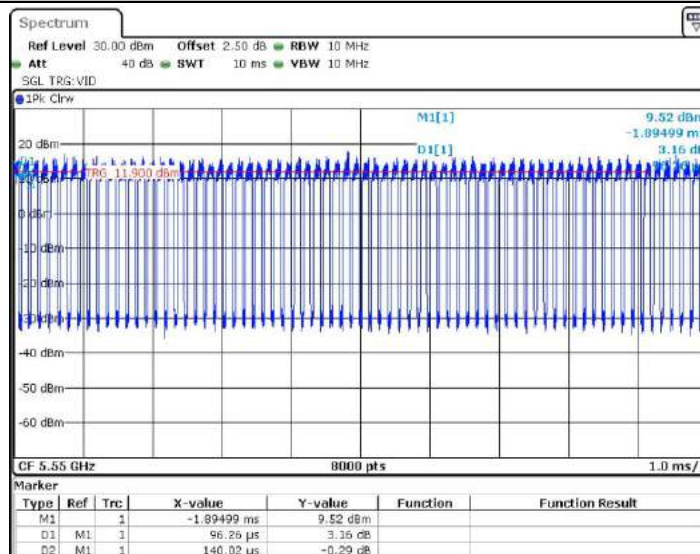
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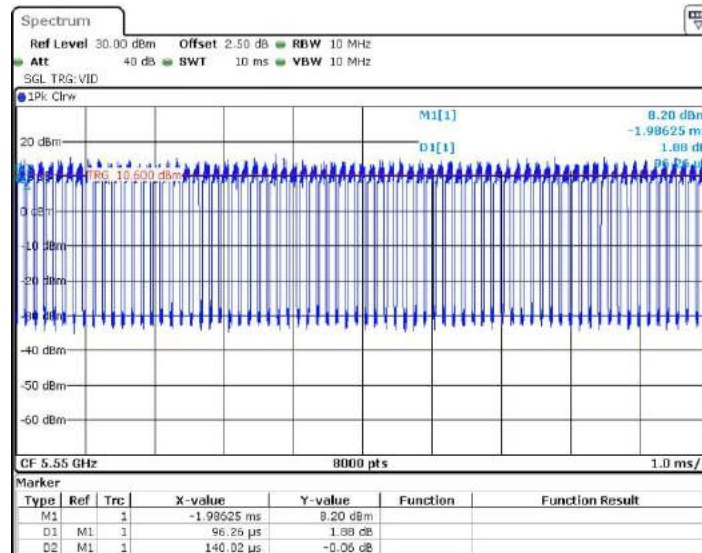
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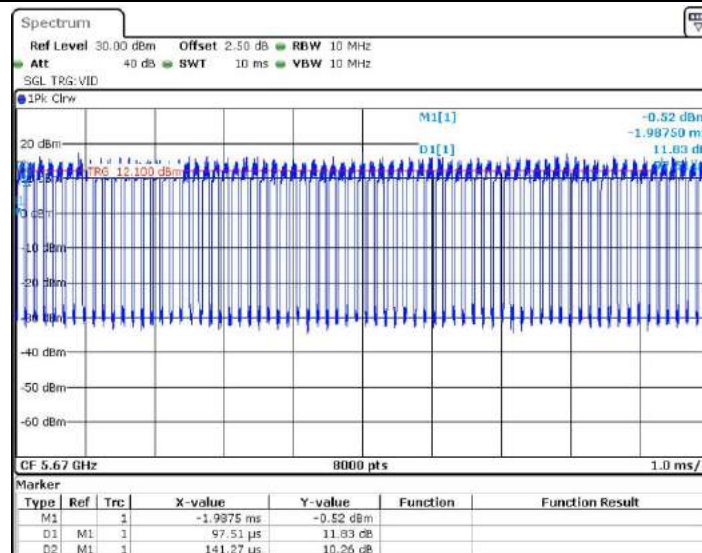
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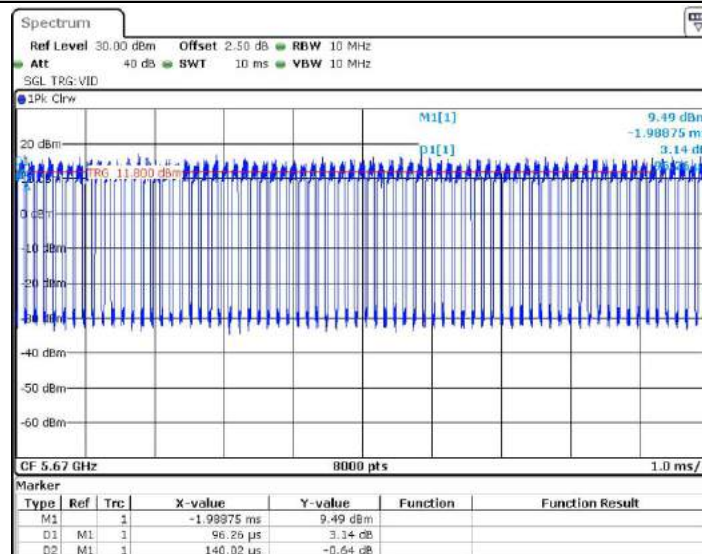
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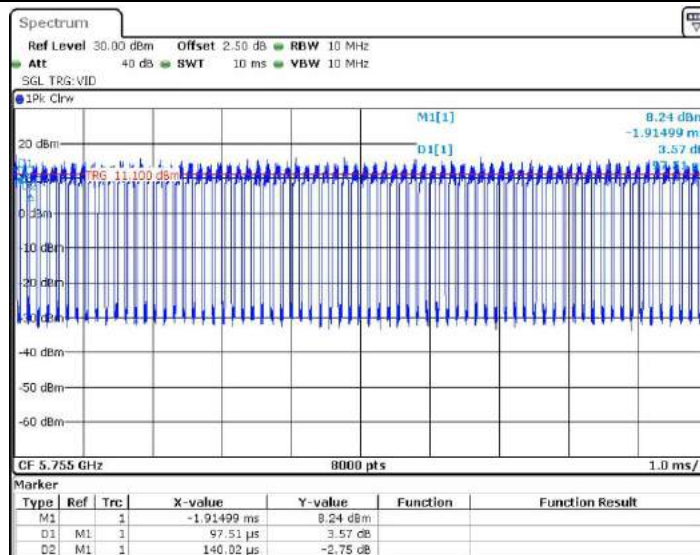
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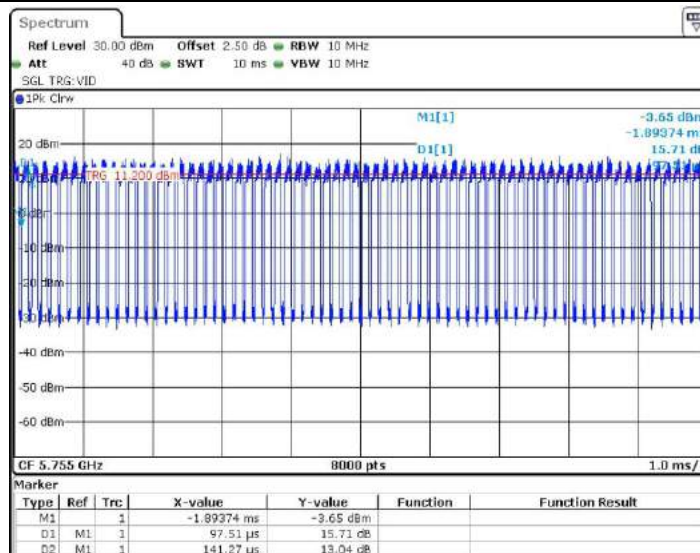
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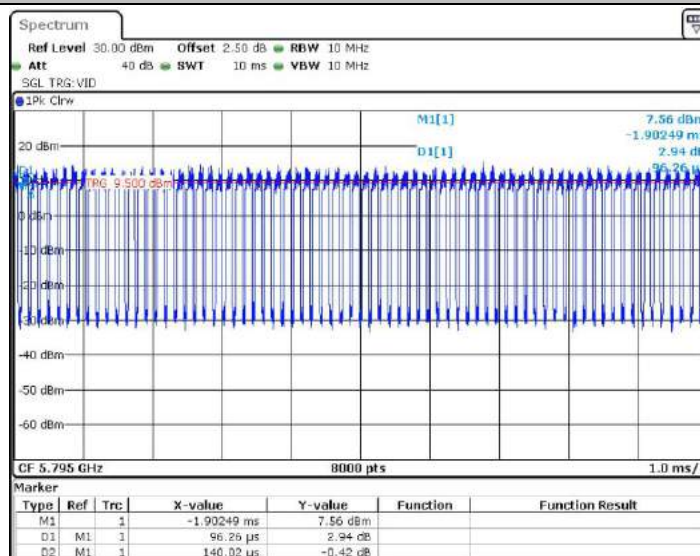
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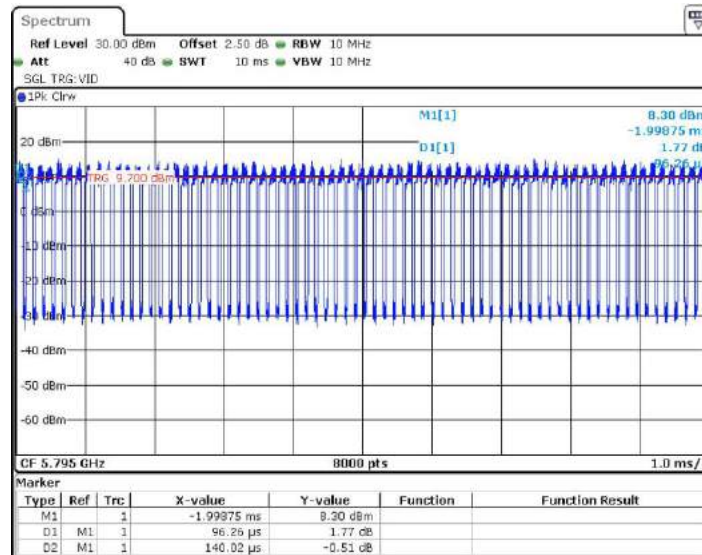
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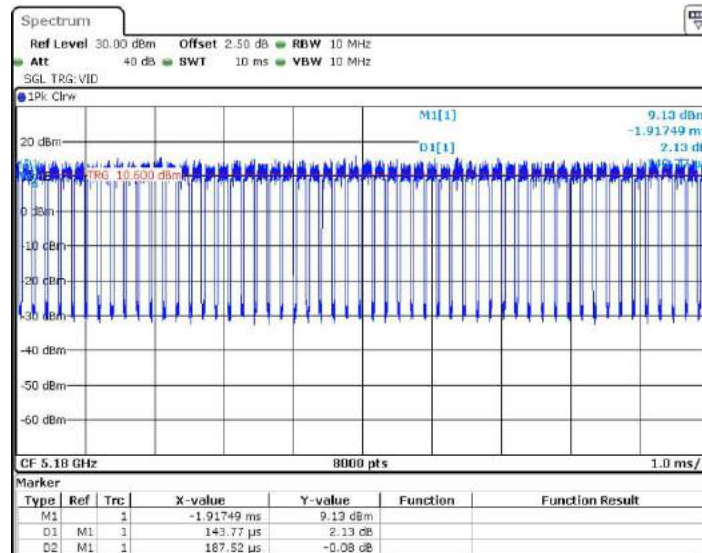
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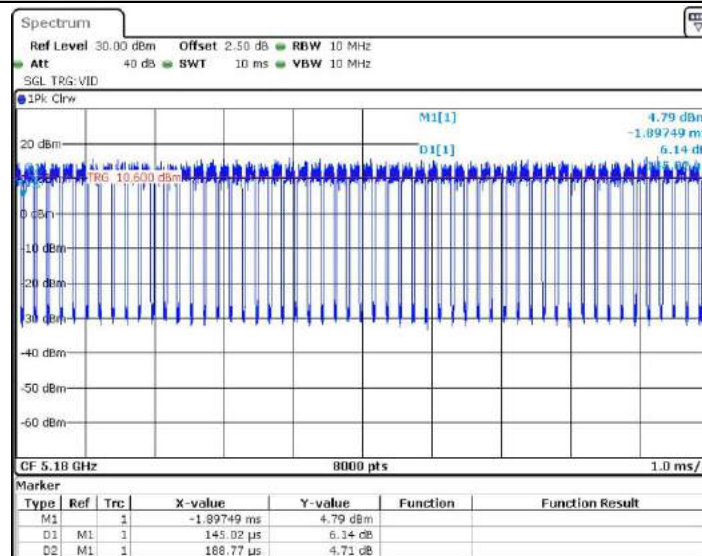
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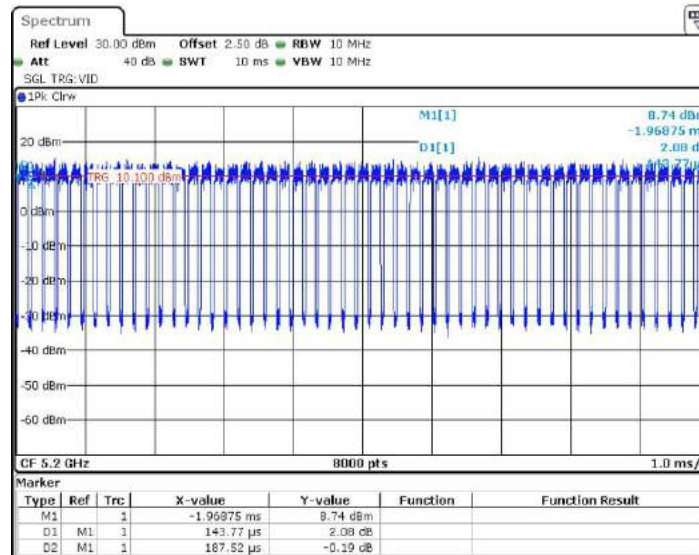
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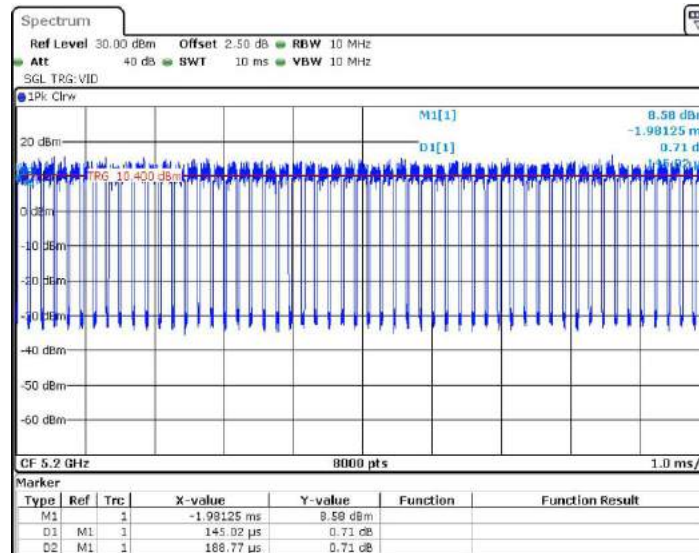
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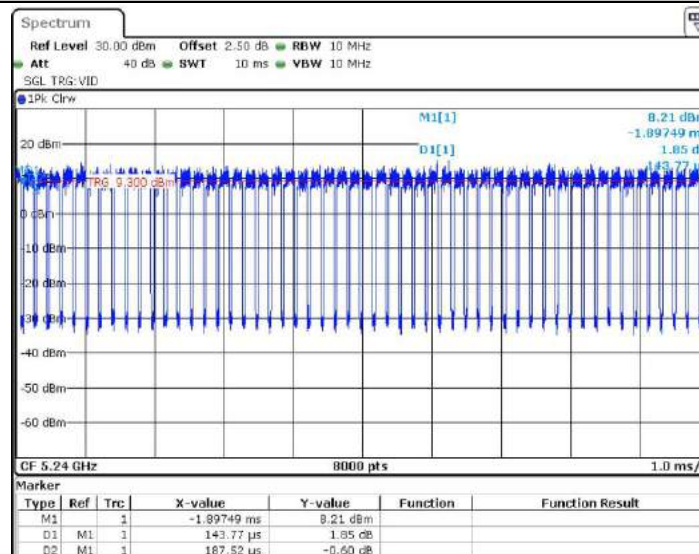
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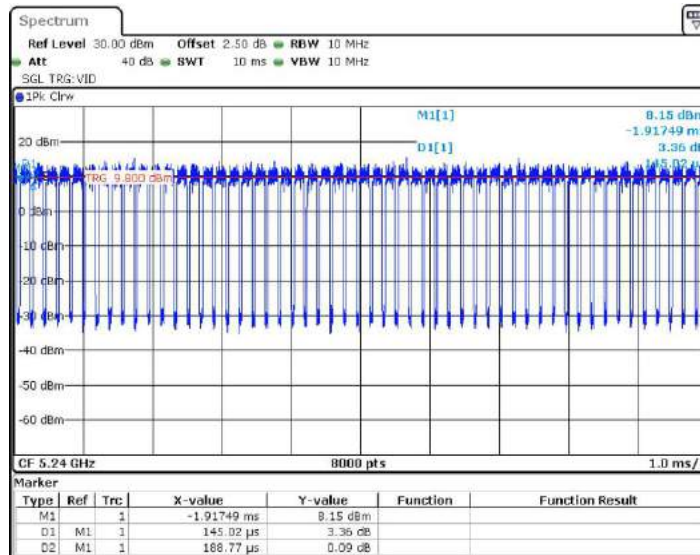
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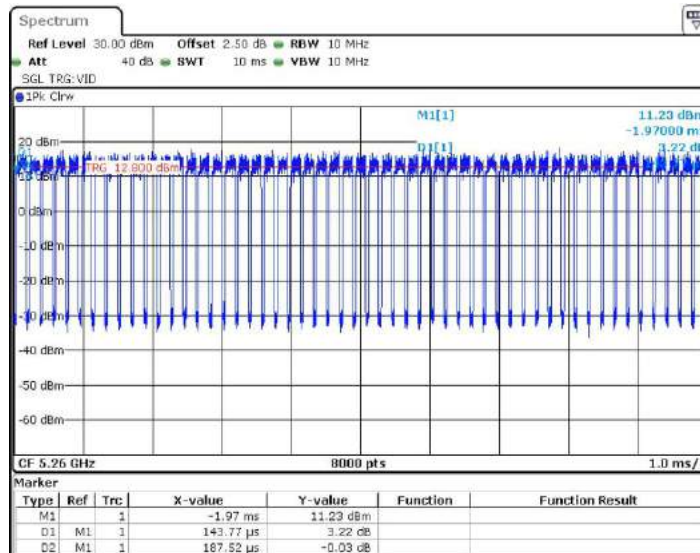
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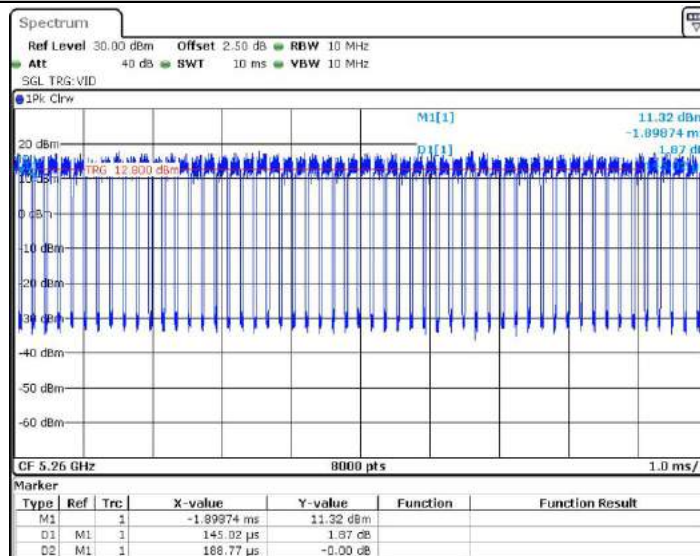
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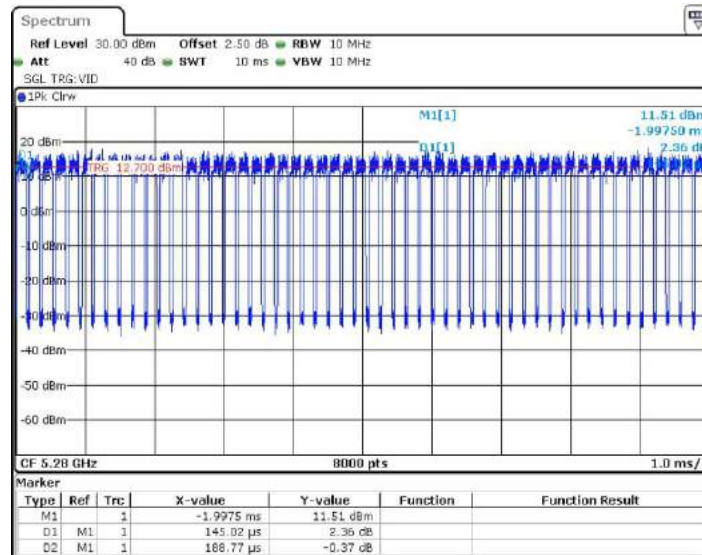
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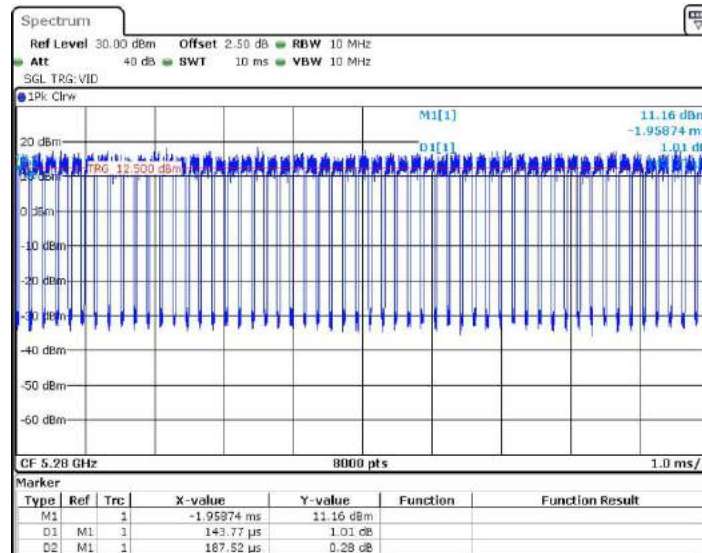
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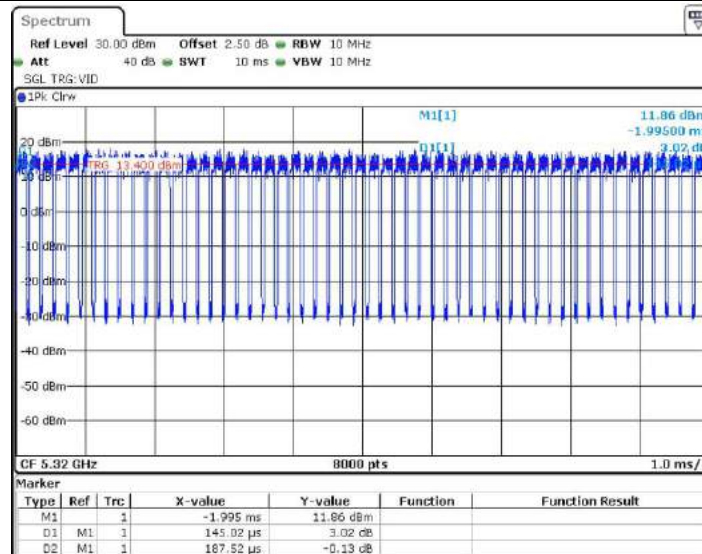
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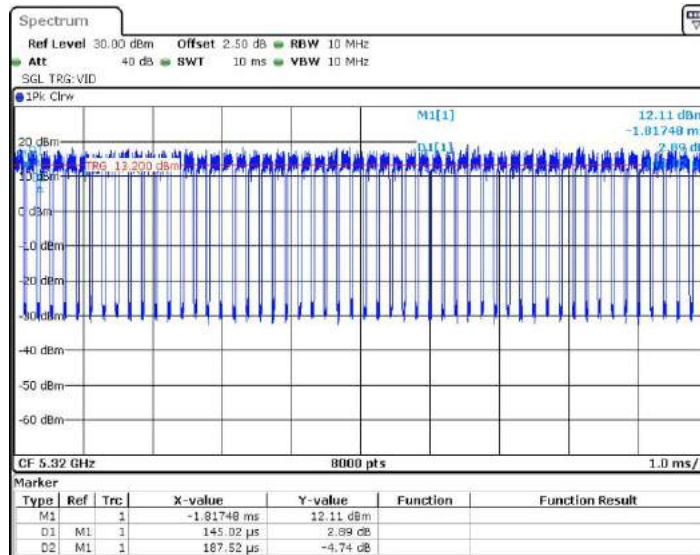
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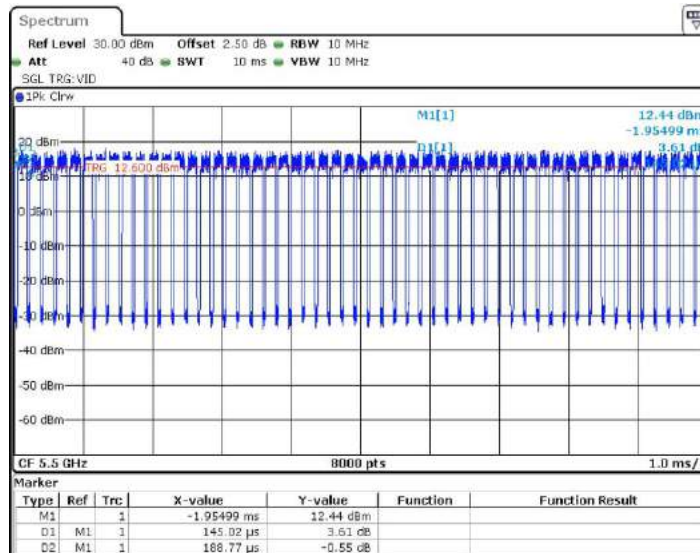
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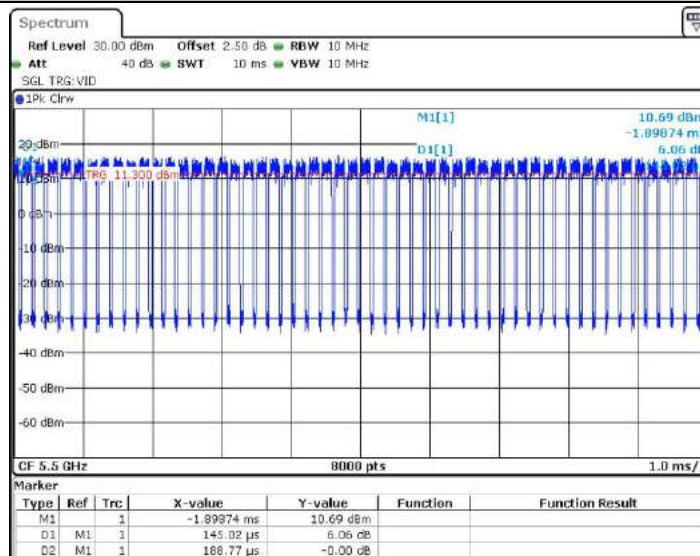
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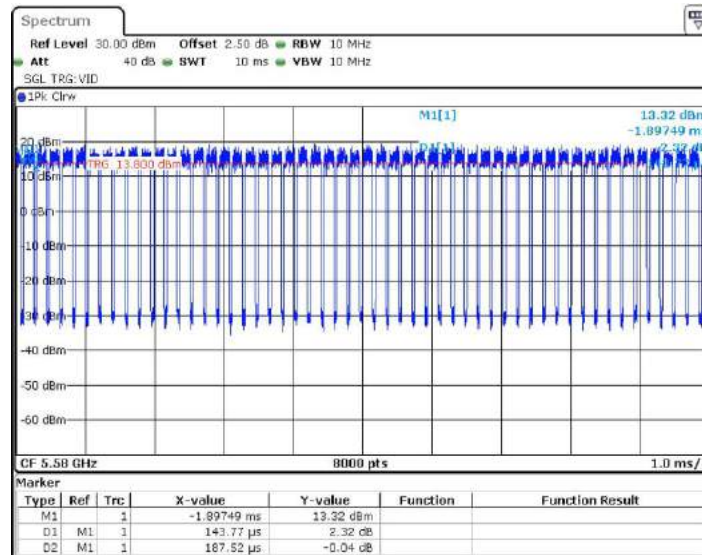
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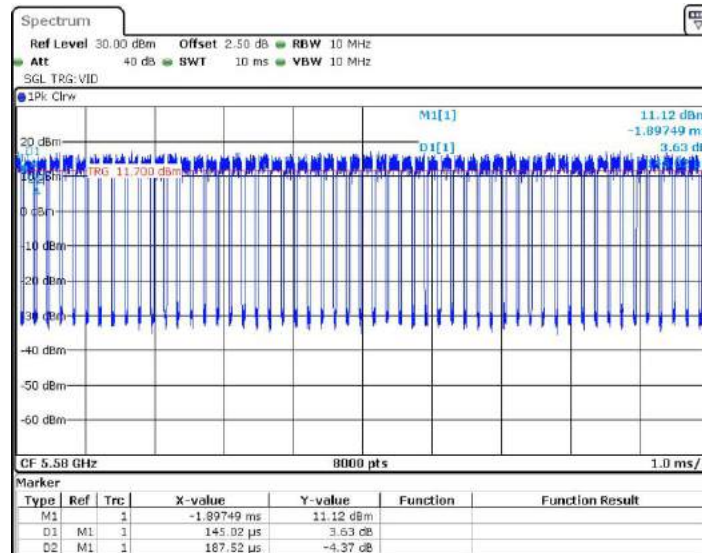
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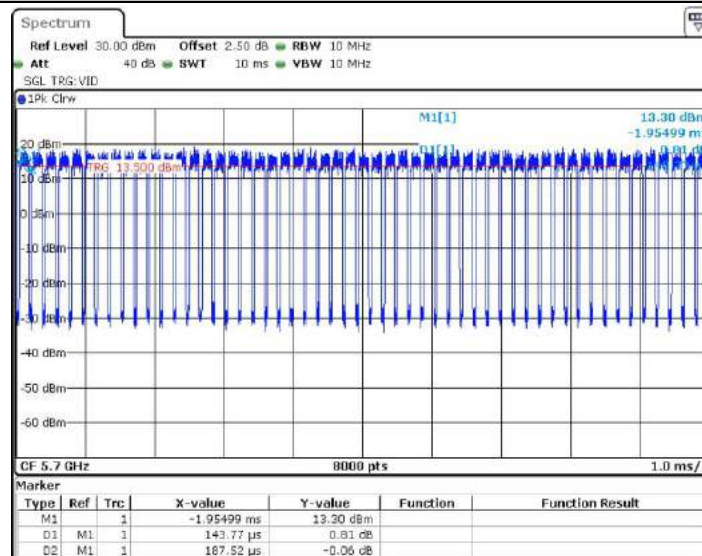
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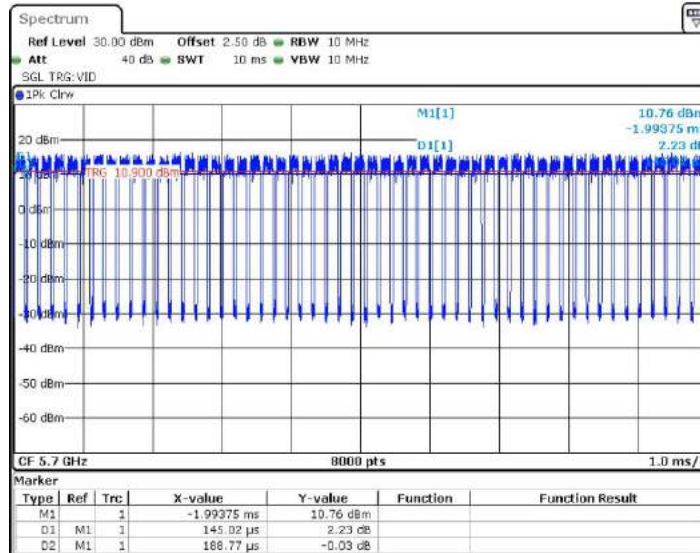
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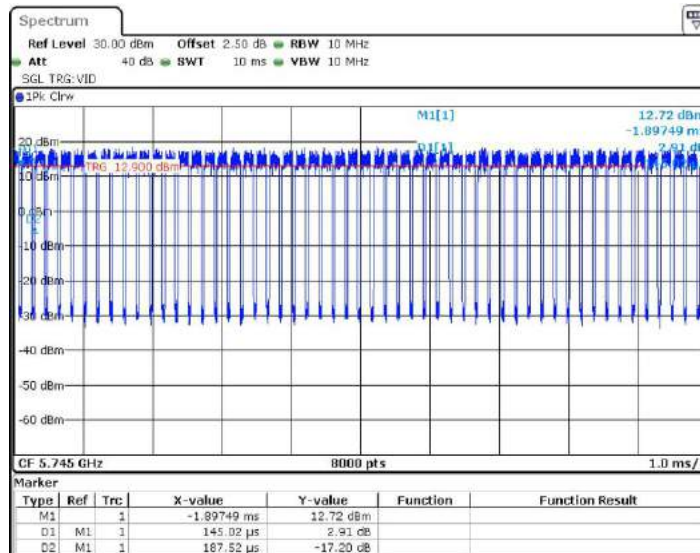
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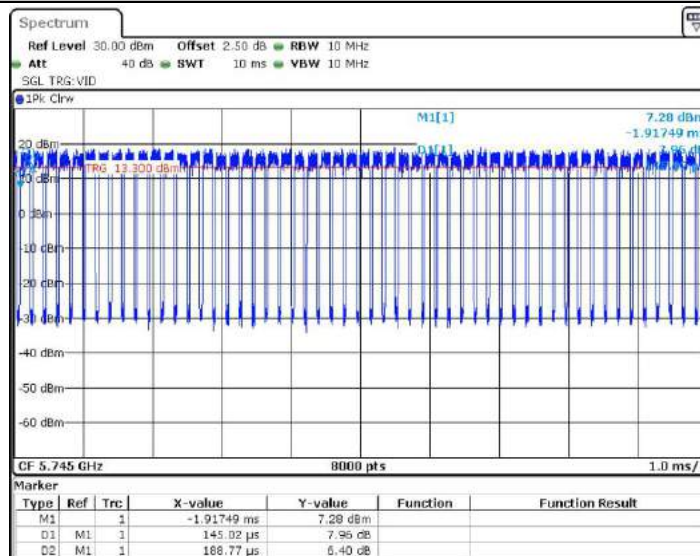
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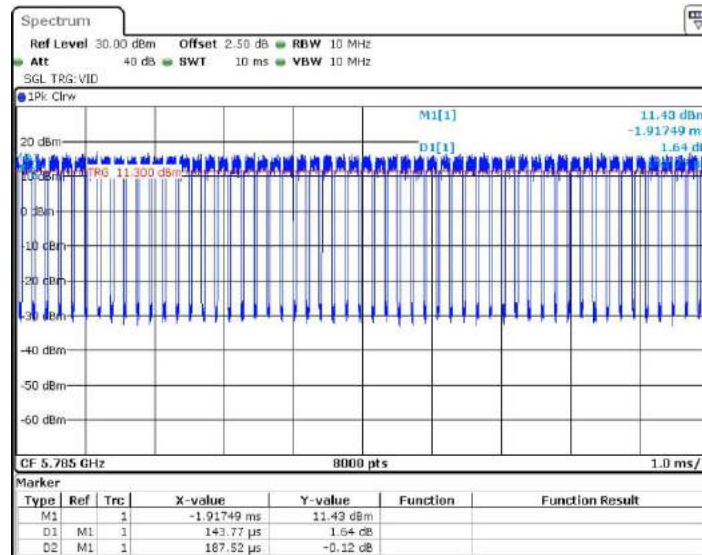
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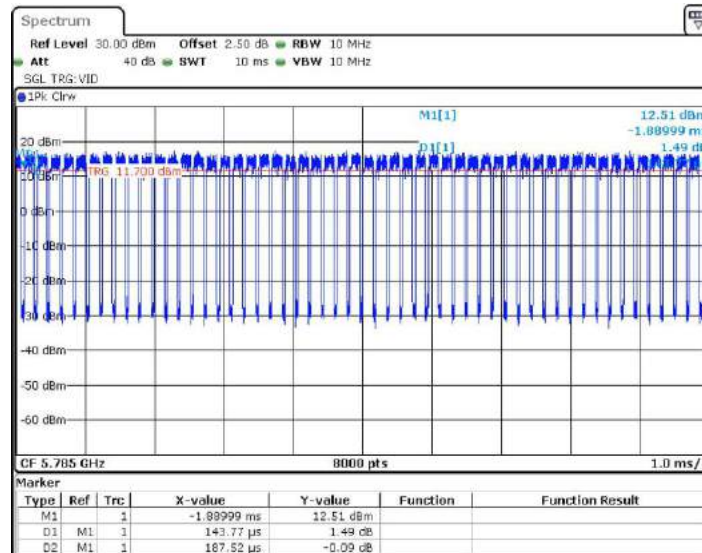
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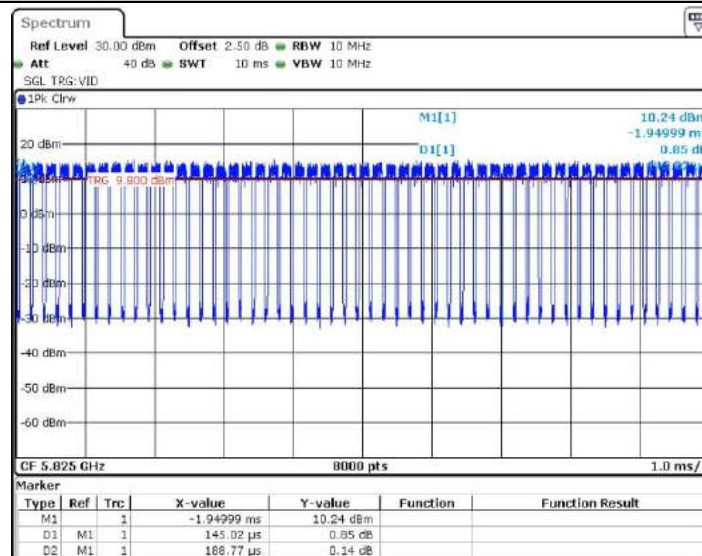
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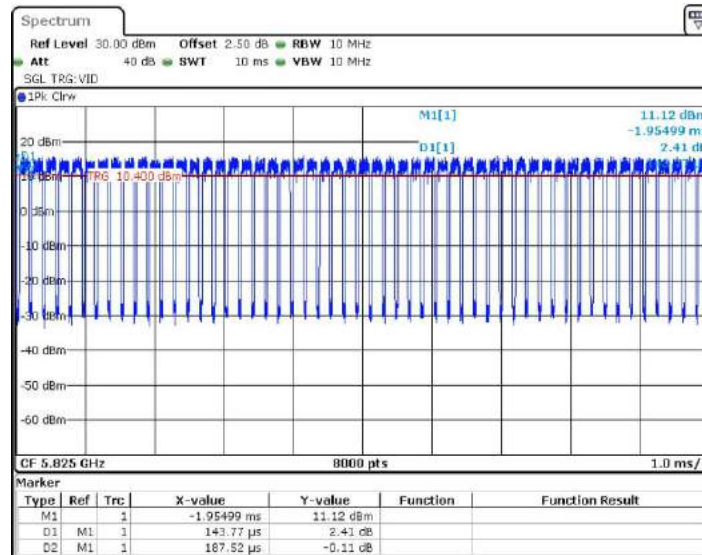
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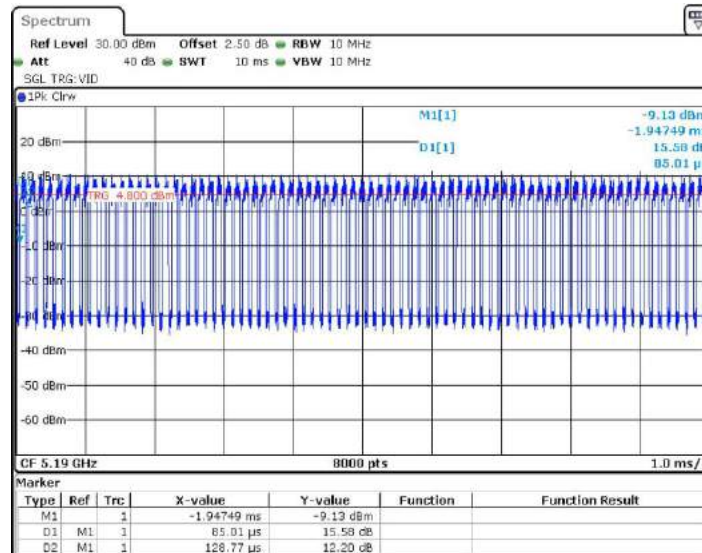
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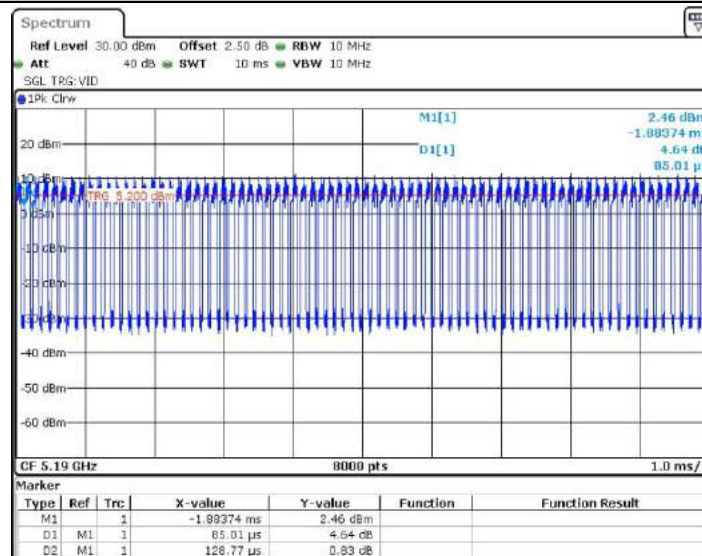
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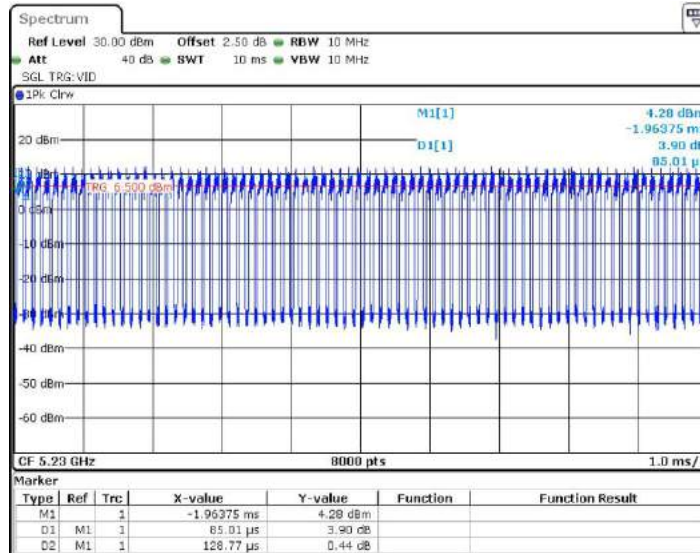
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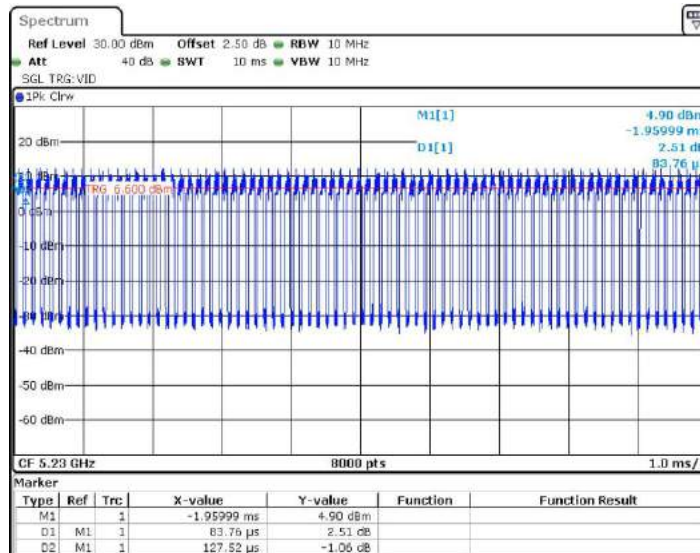
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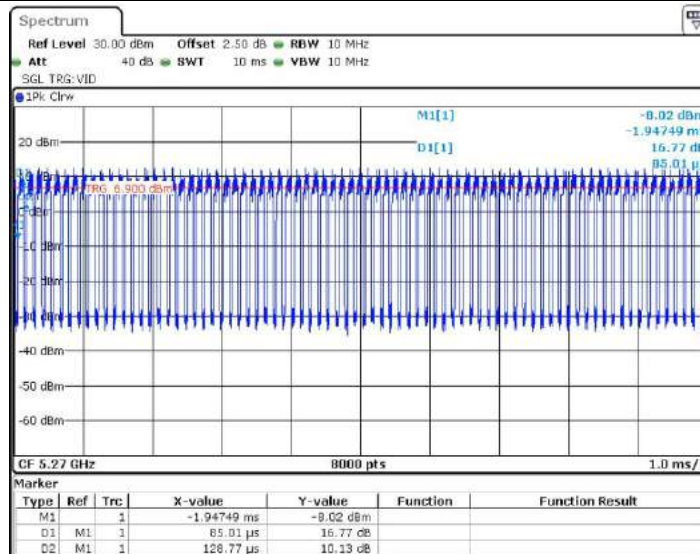
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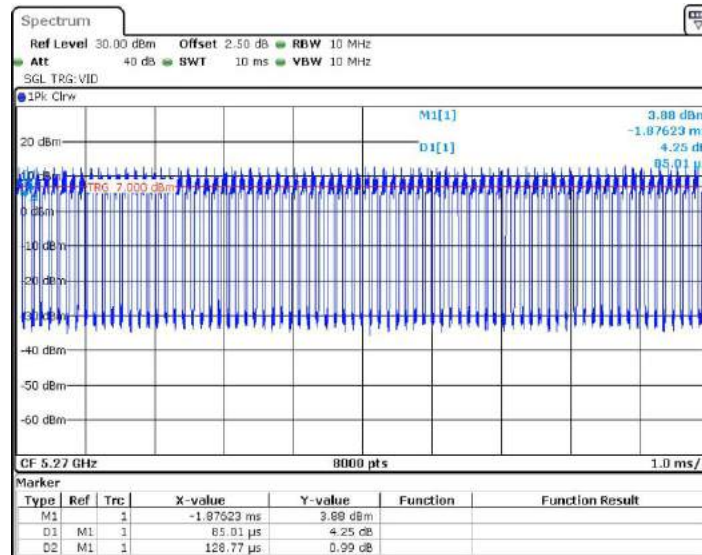
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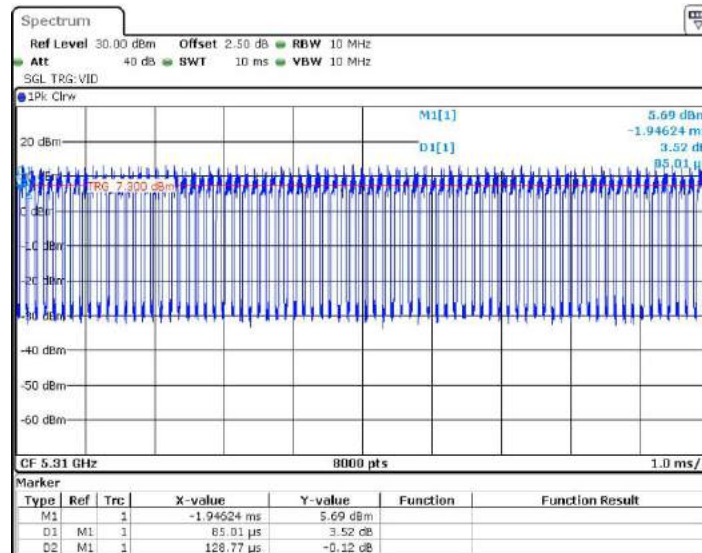
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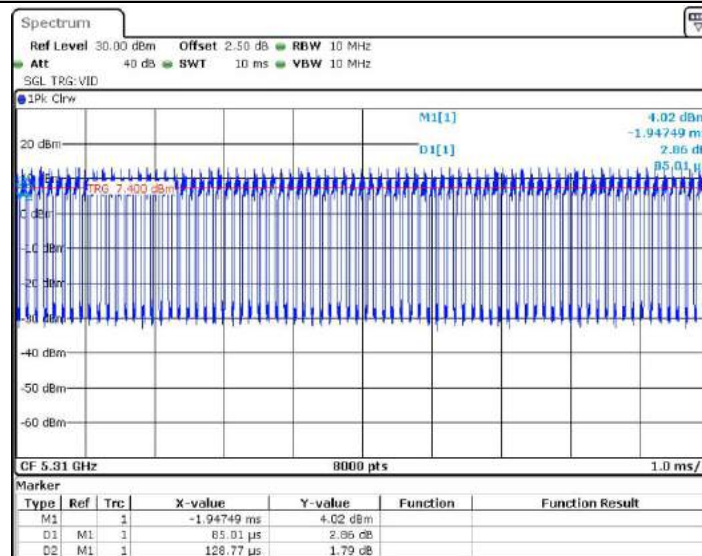
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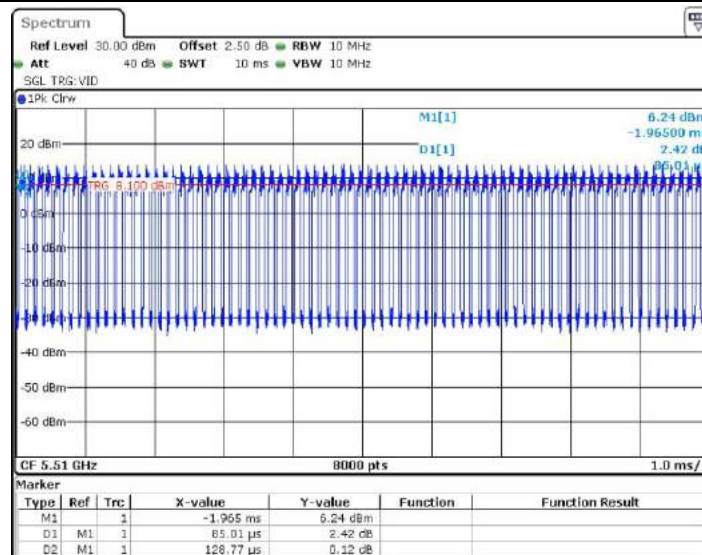
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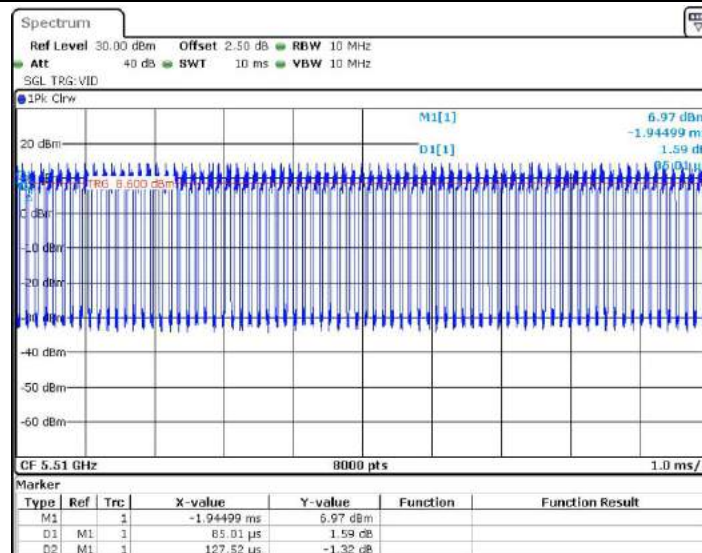
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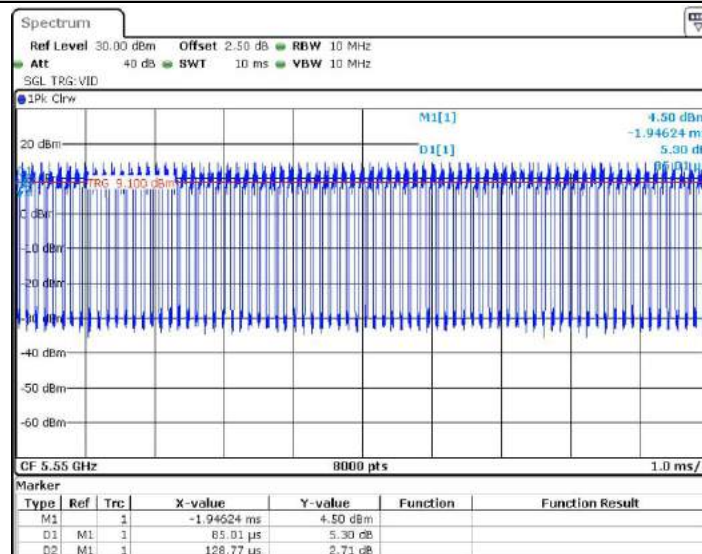
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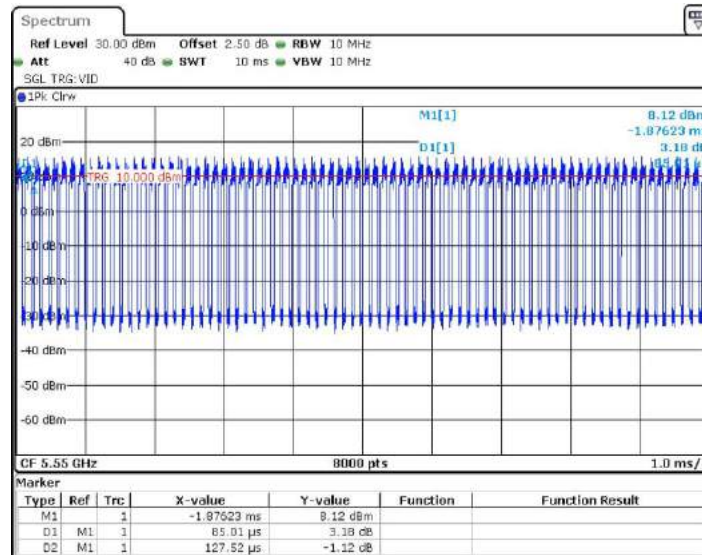
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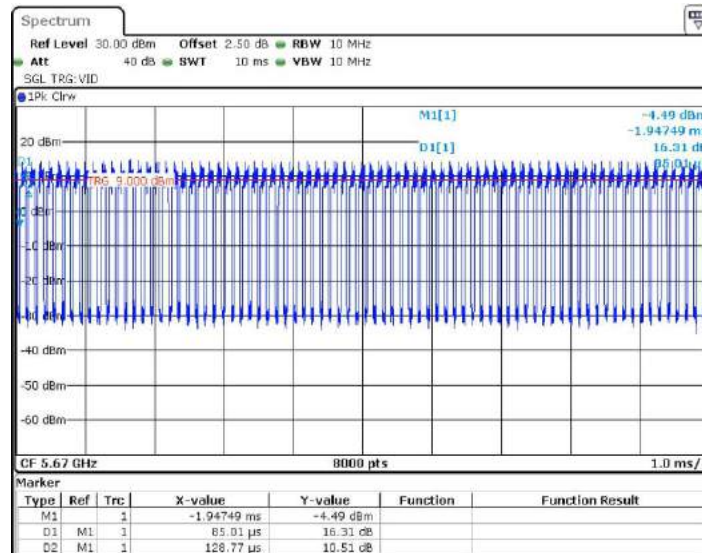
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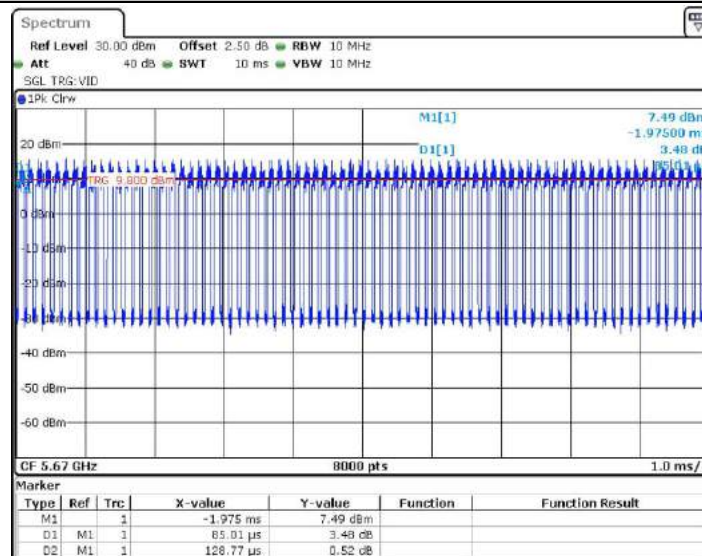
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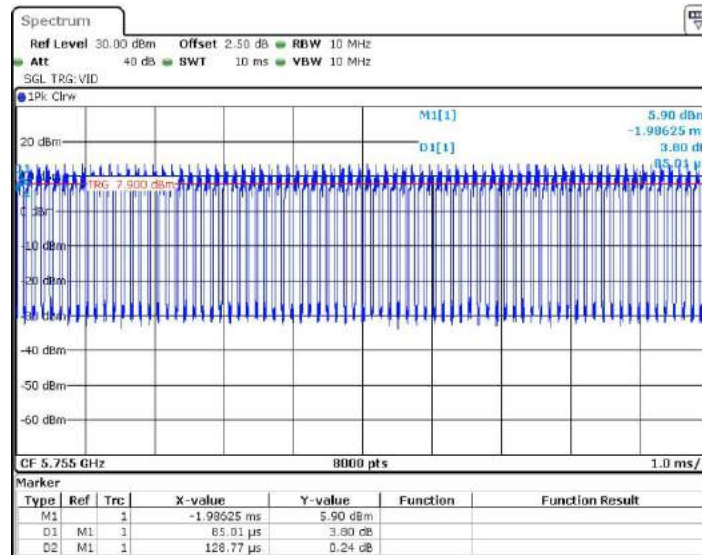
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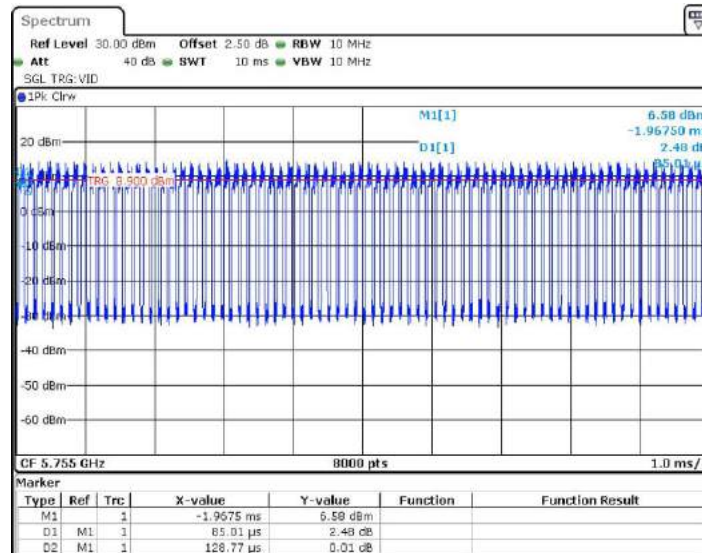
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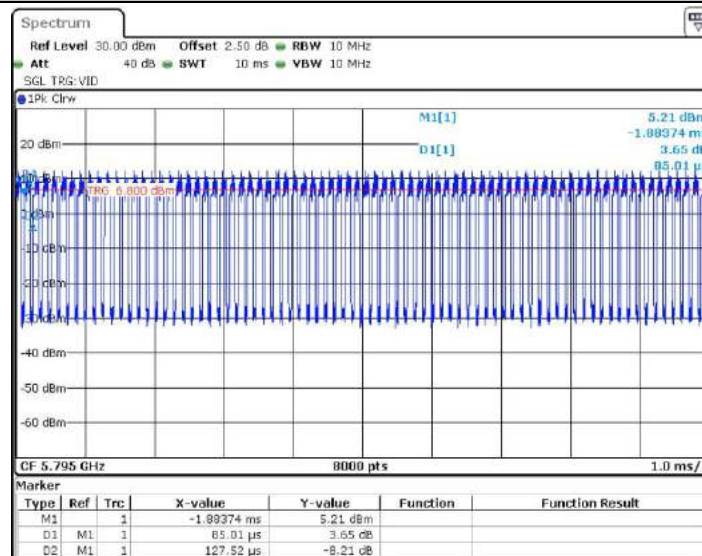
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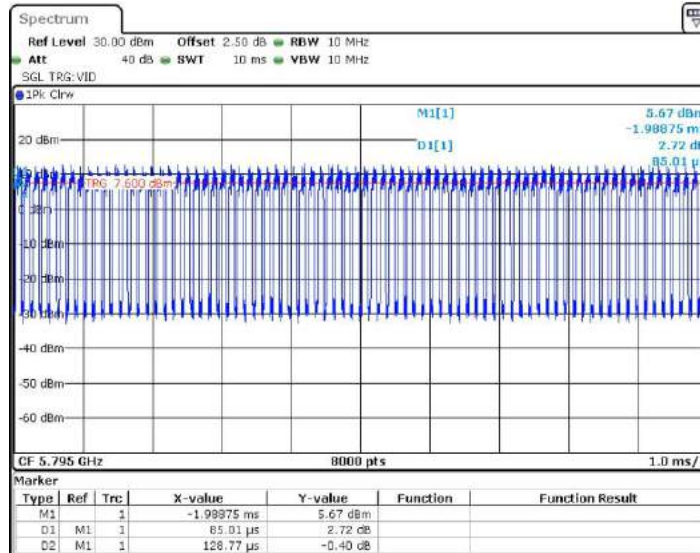
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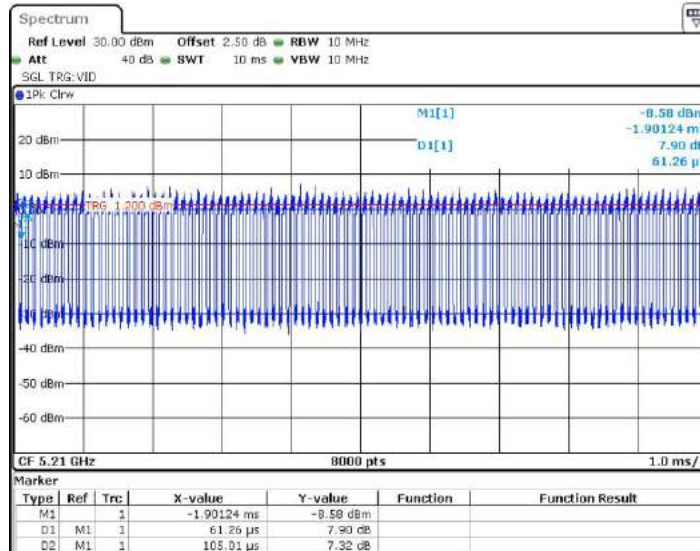
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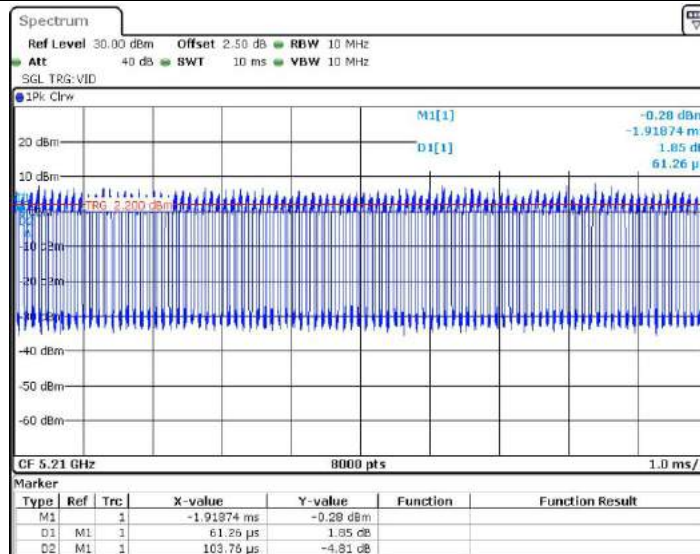
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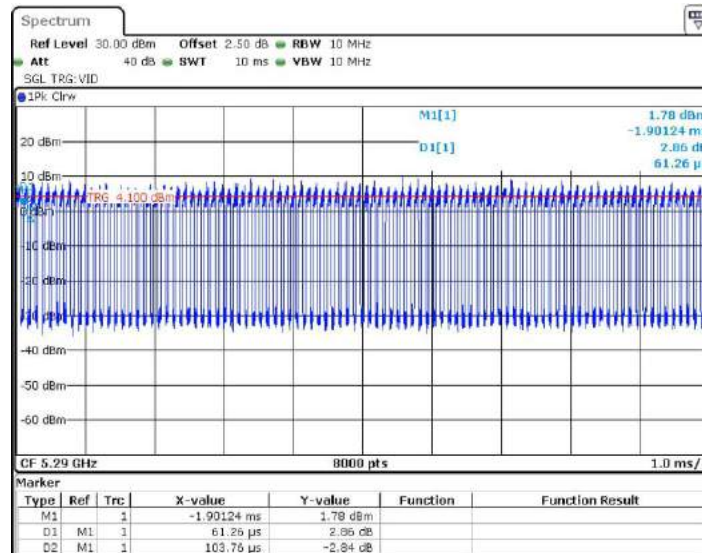
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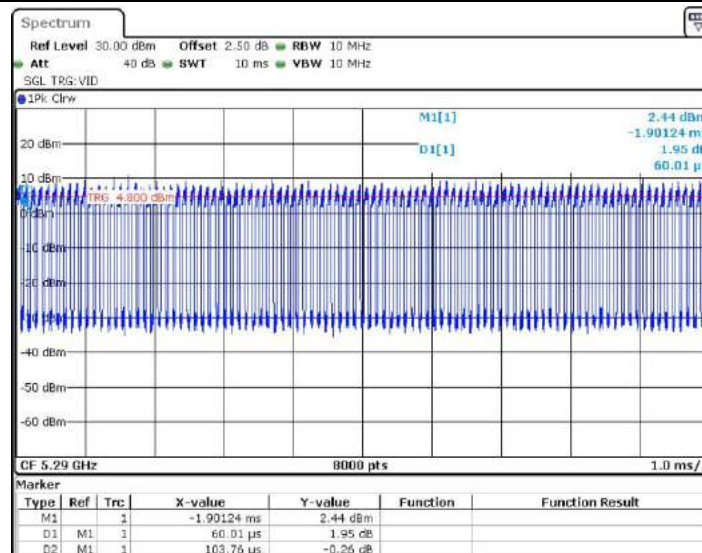
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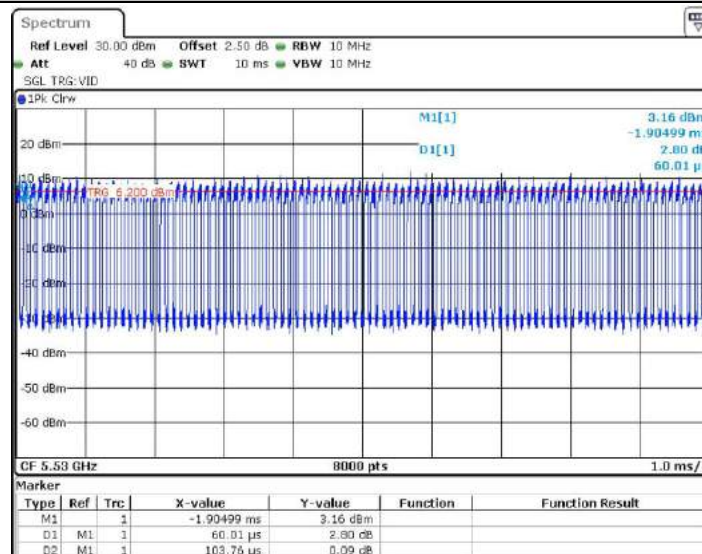
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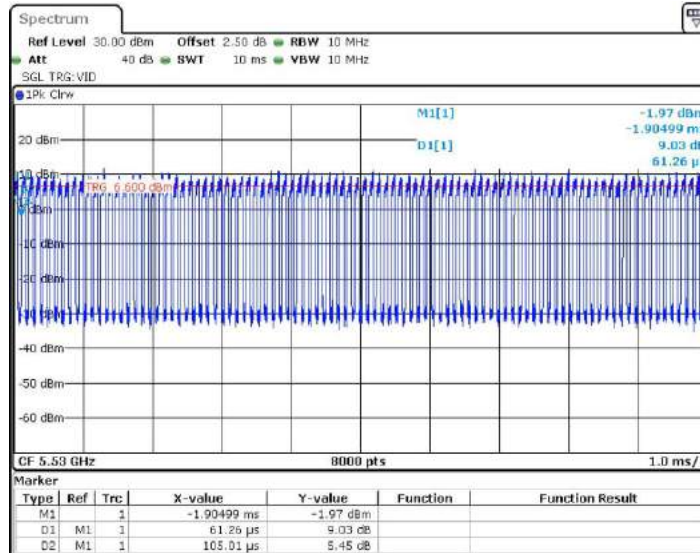
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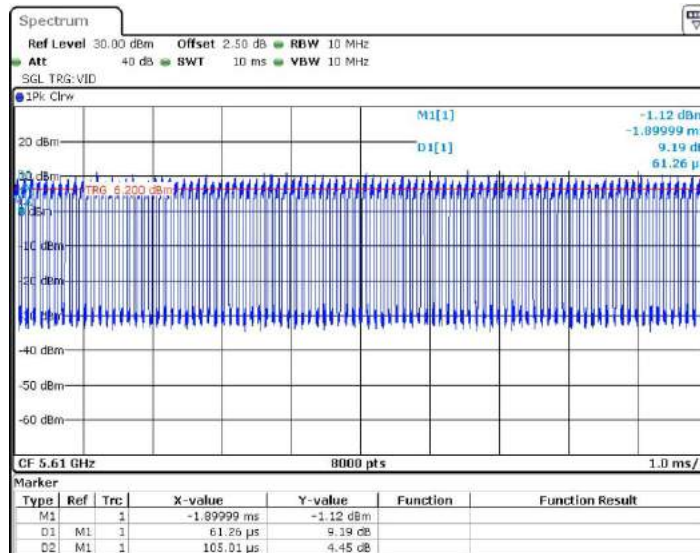
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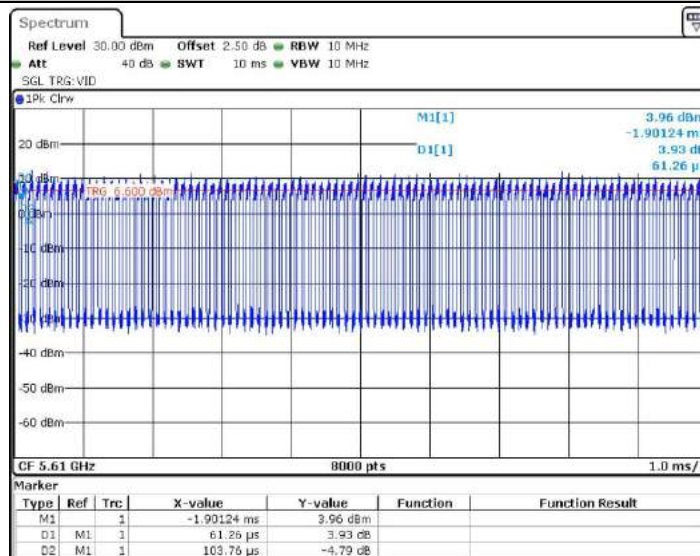
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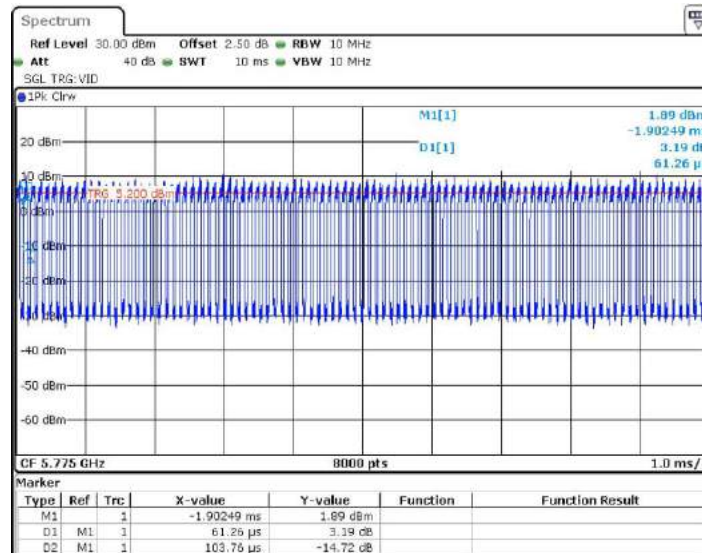
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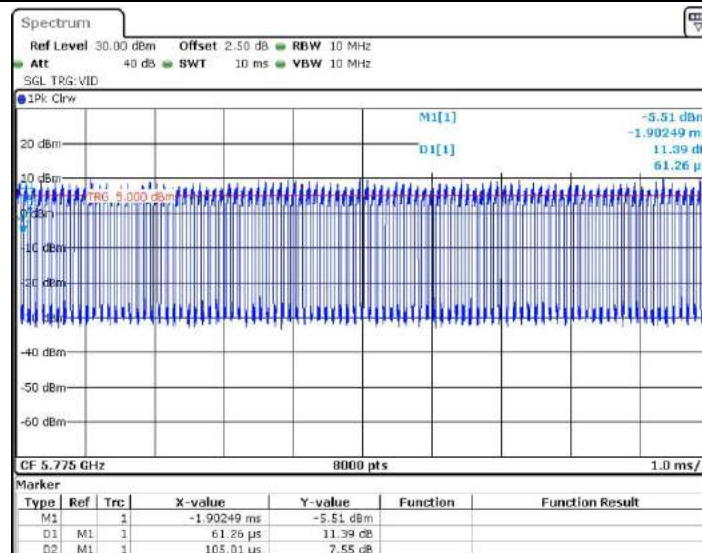
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11AC80SISO_Ant2_5610



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775