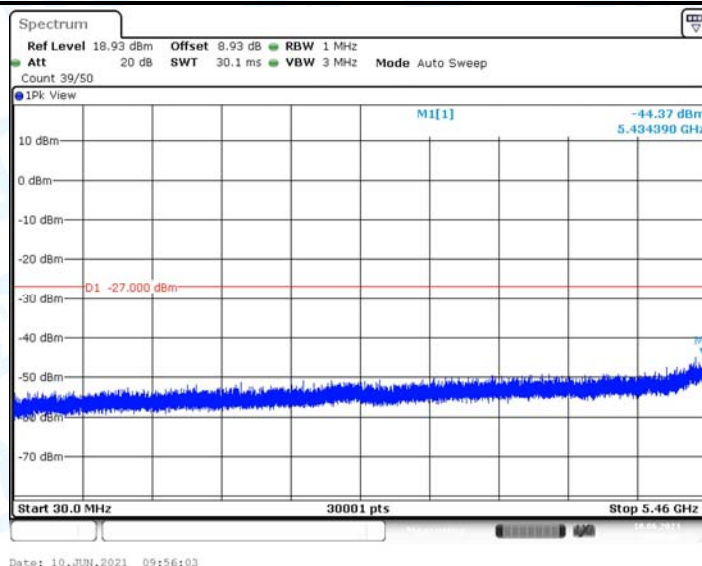
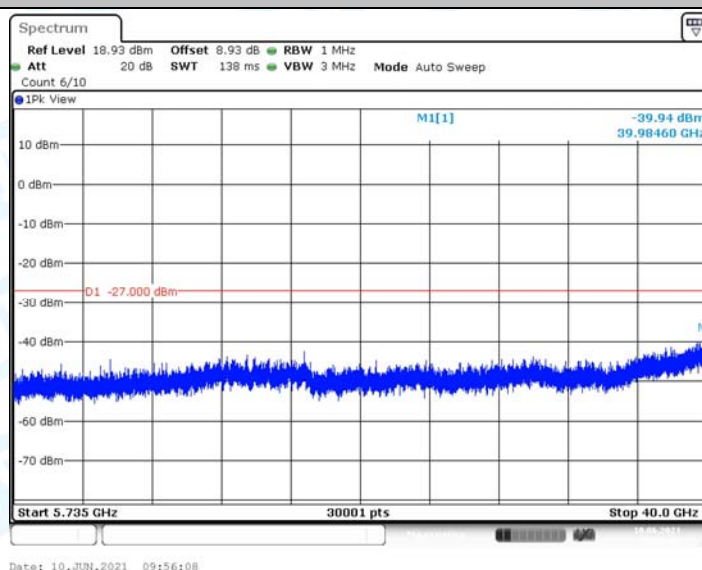
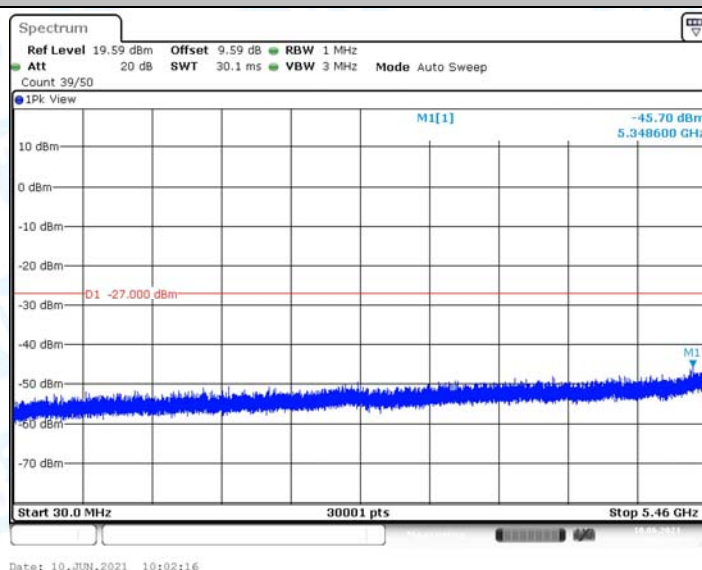




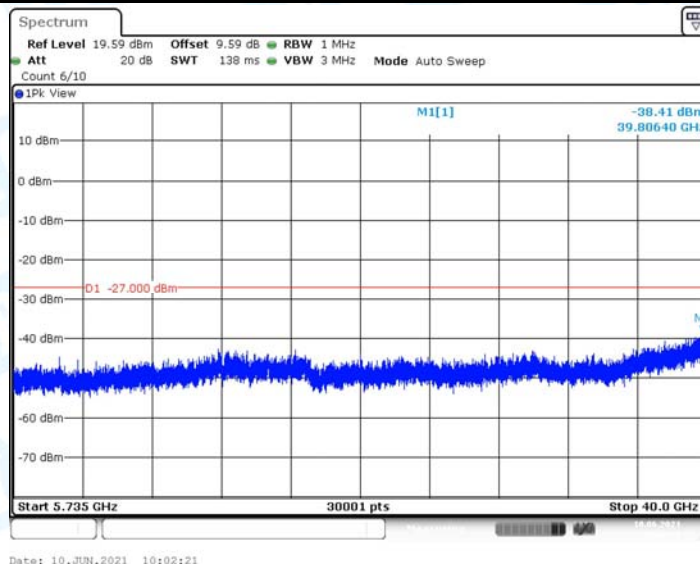
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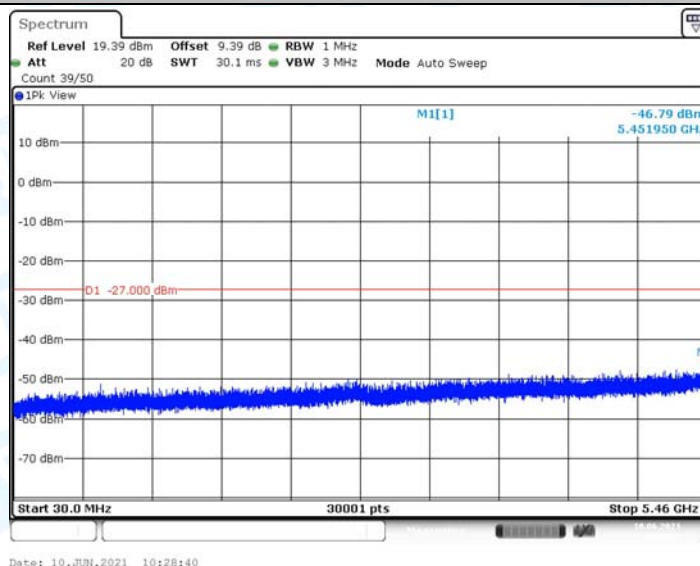
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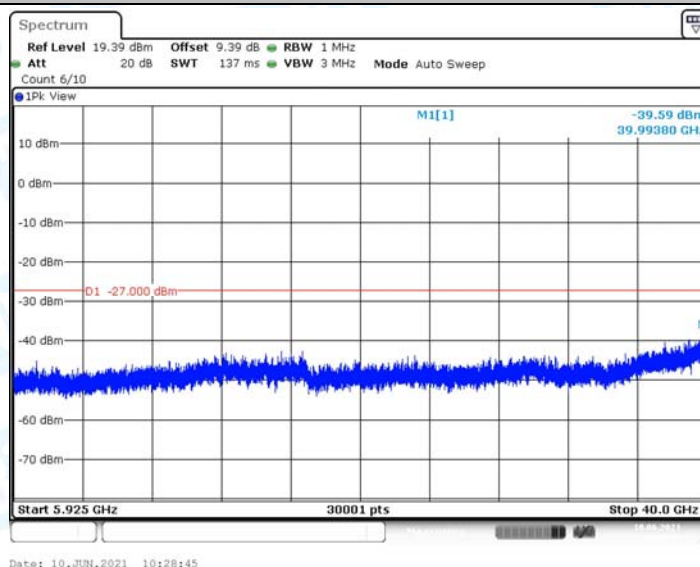
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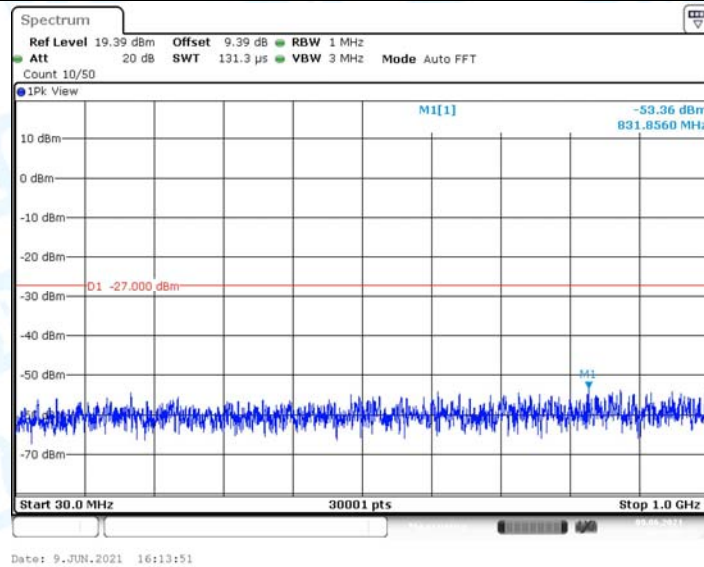
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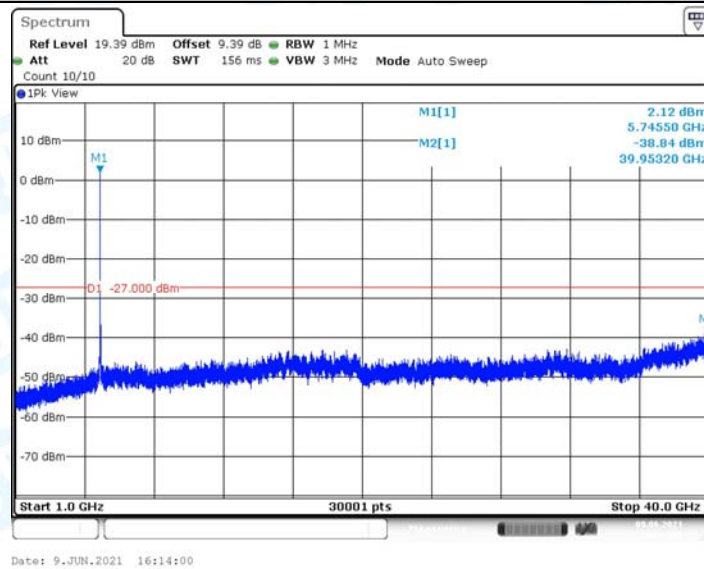
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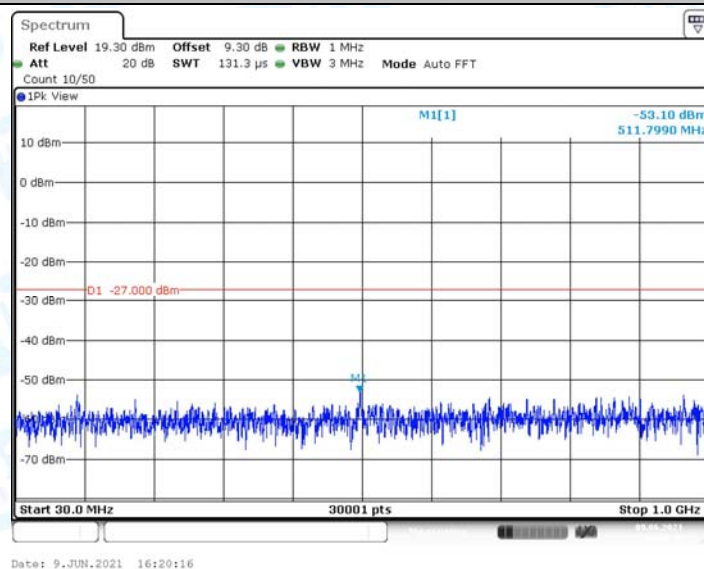
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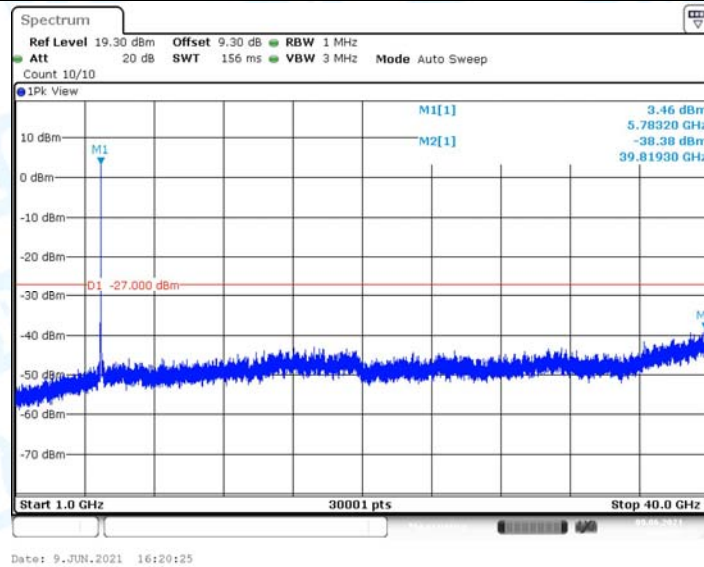
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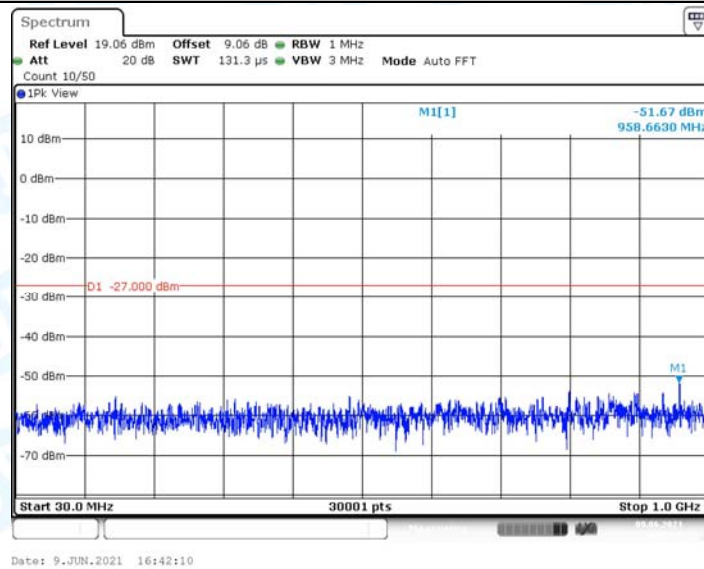
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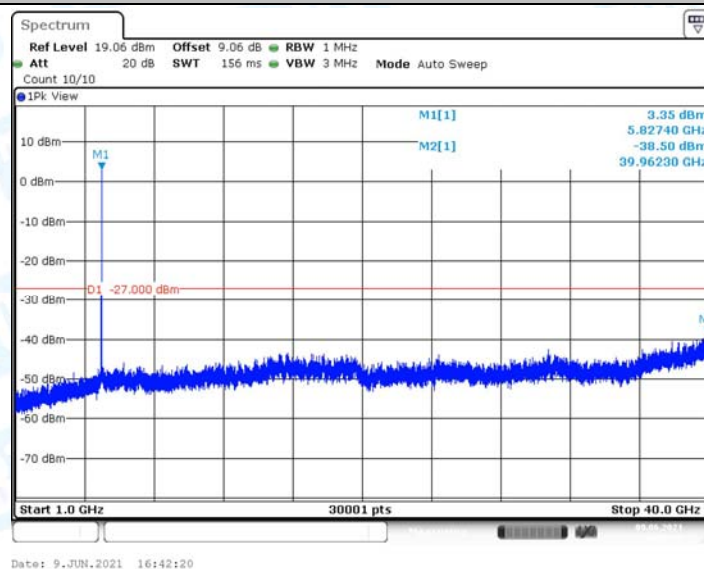
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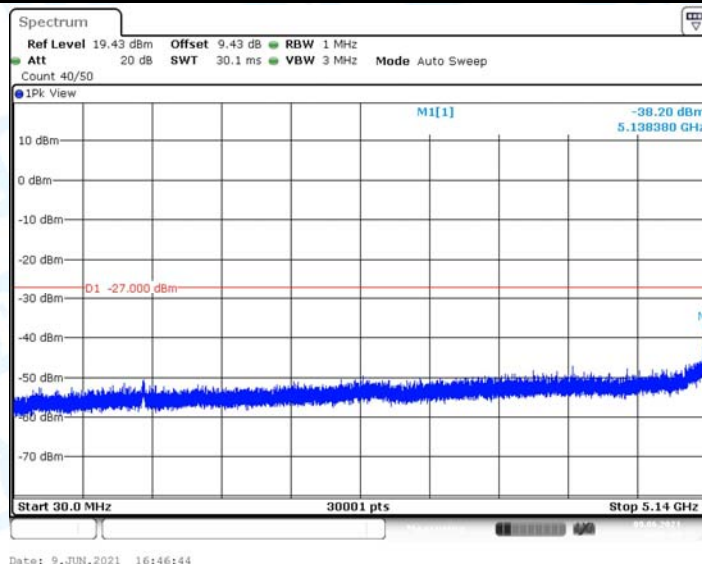
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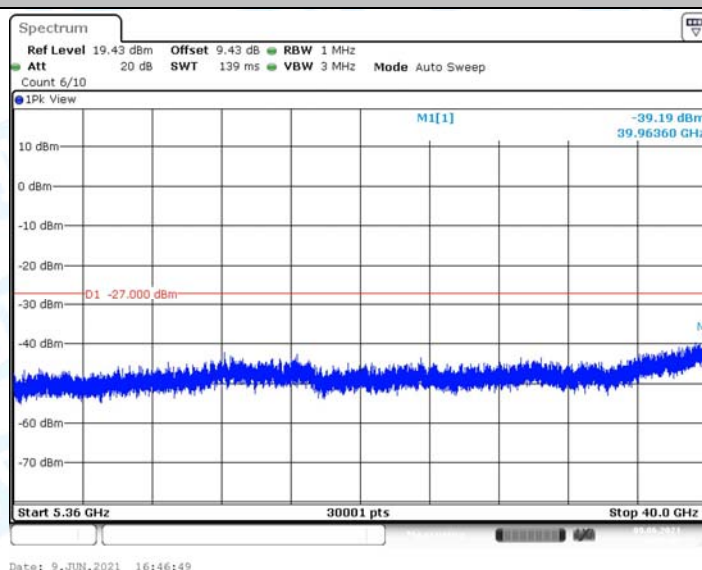
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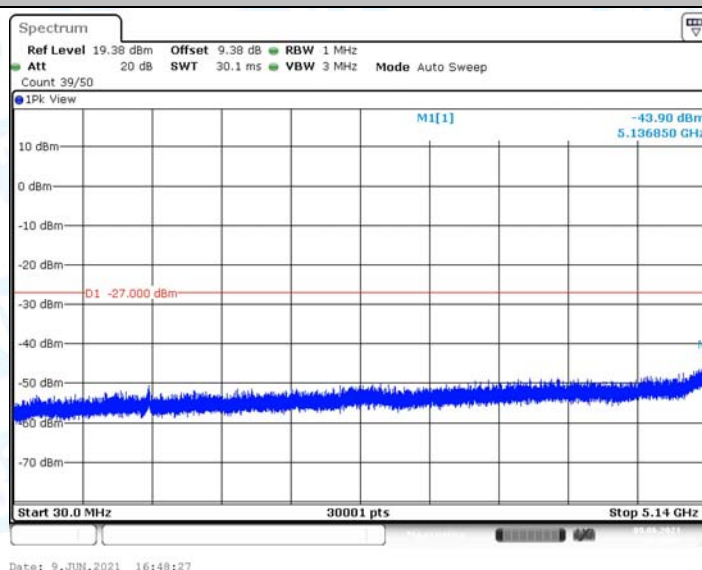
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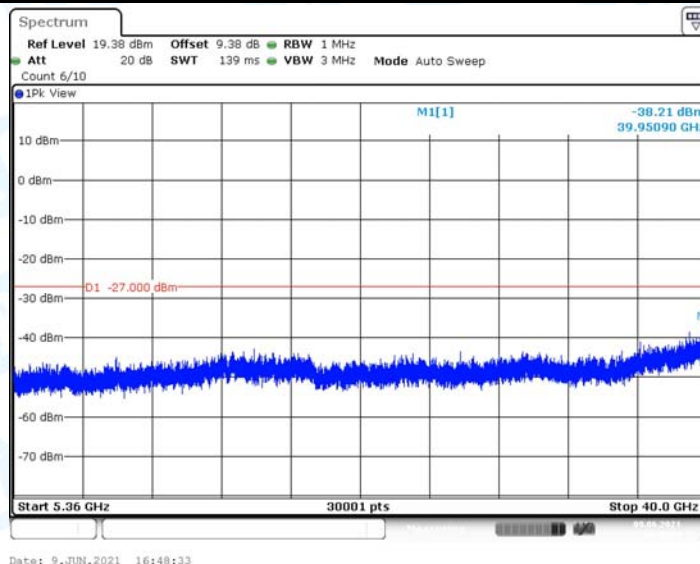
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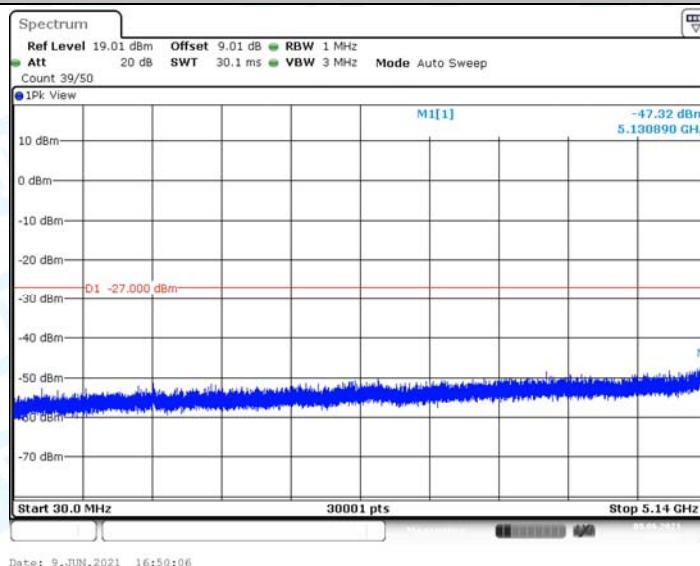
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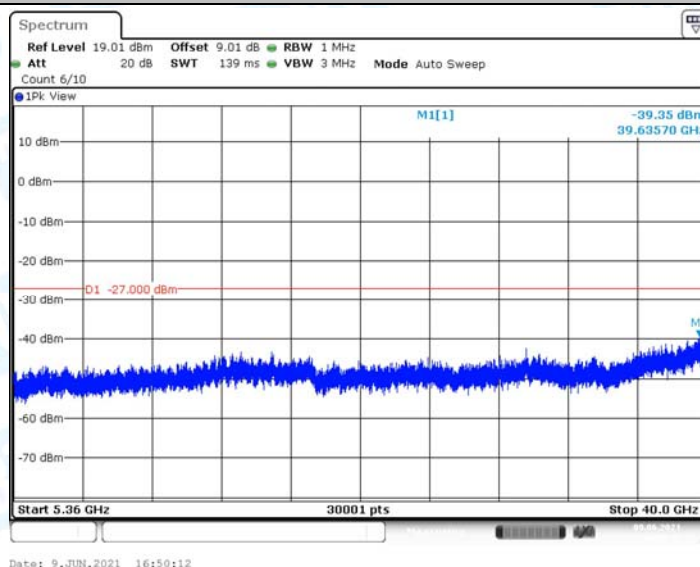
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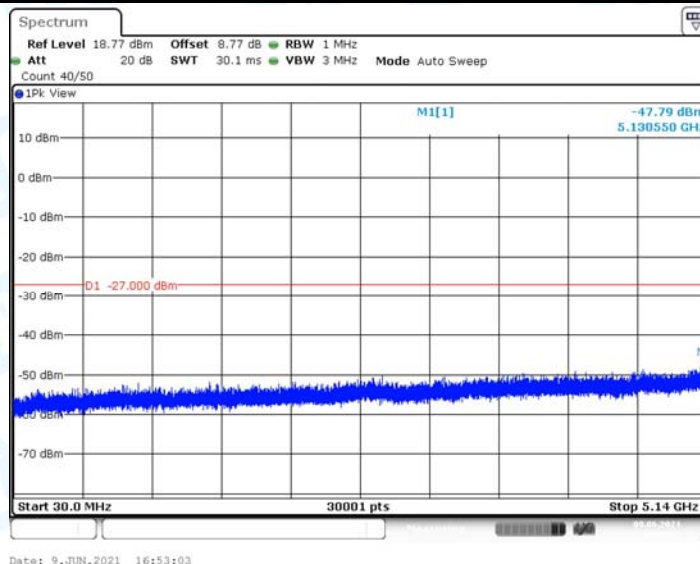
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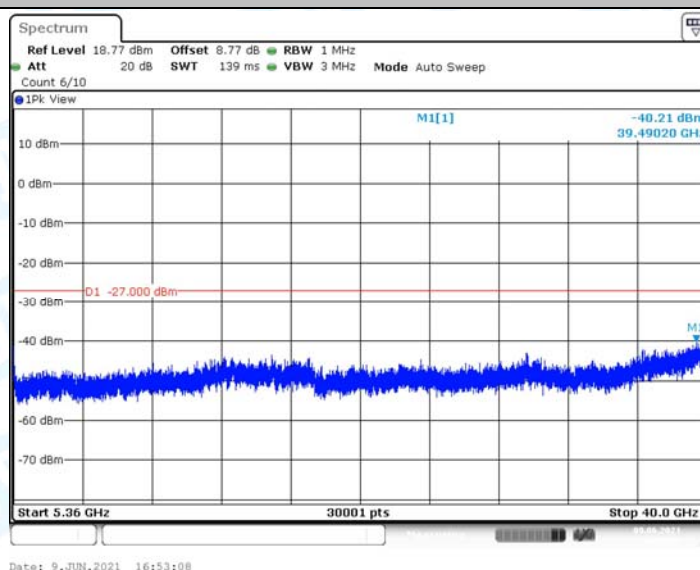
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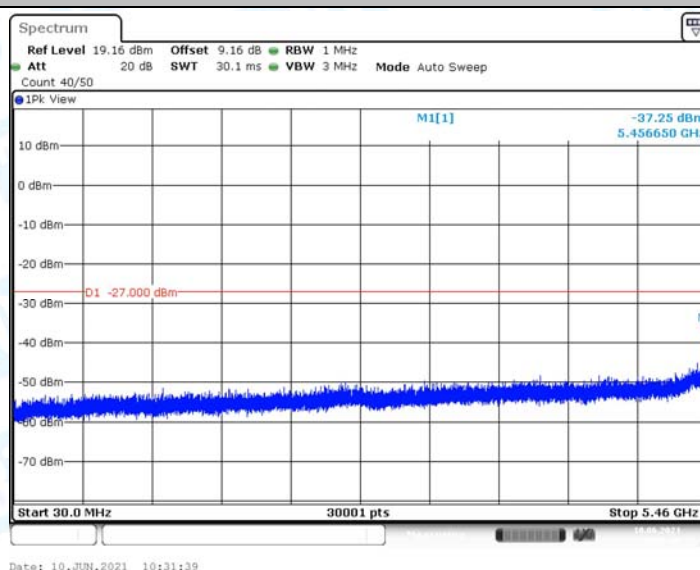
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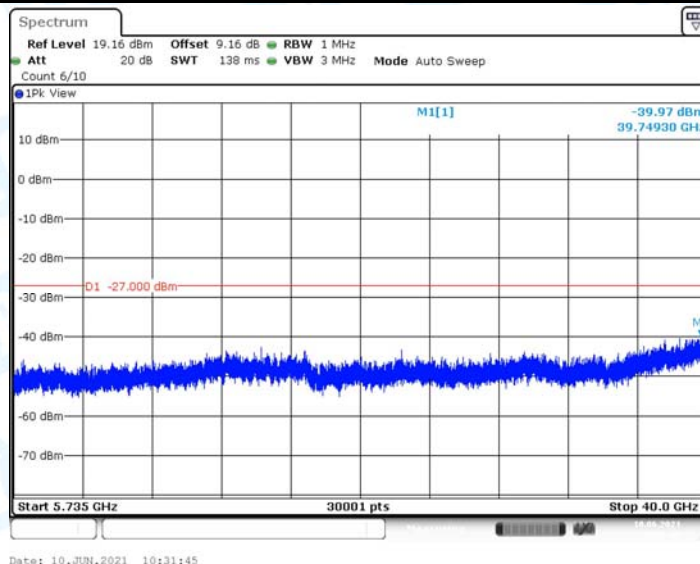
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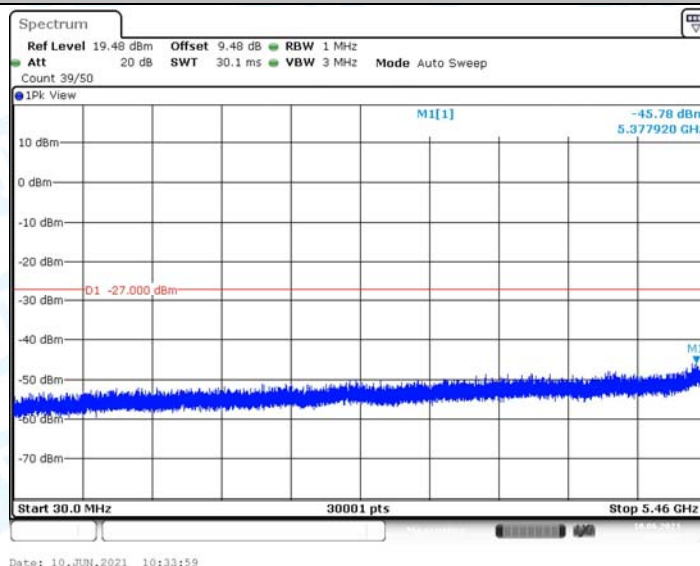
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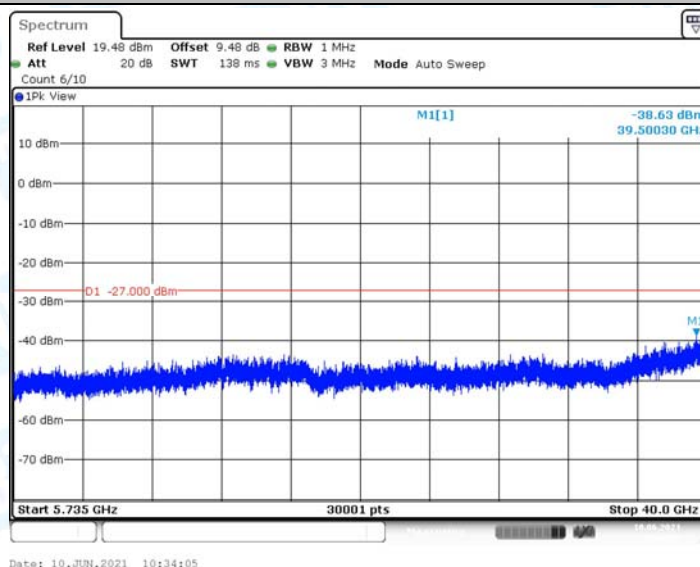
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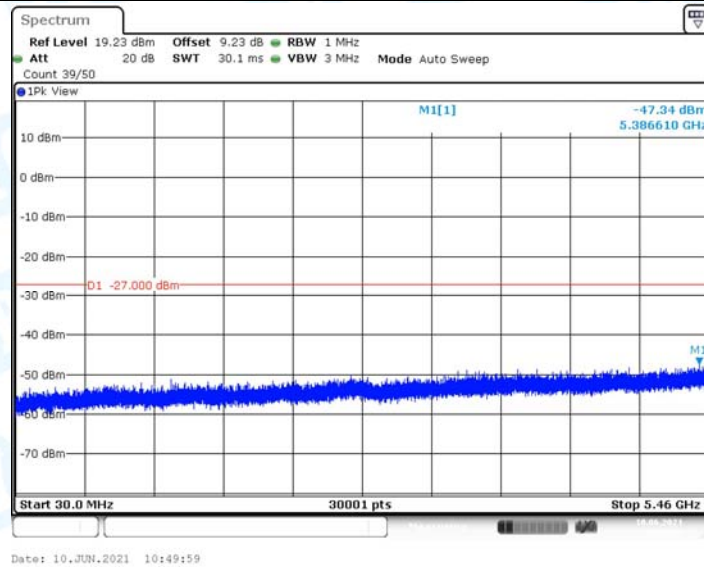
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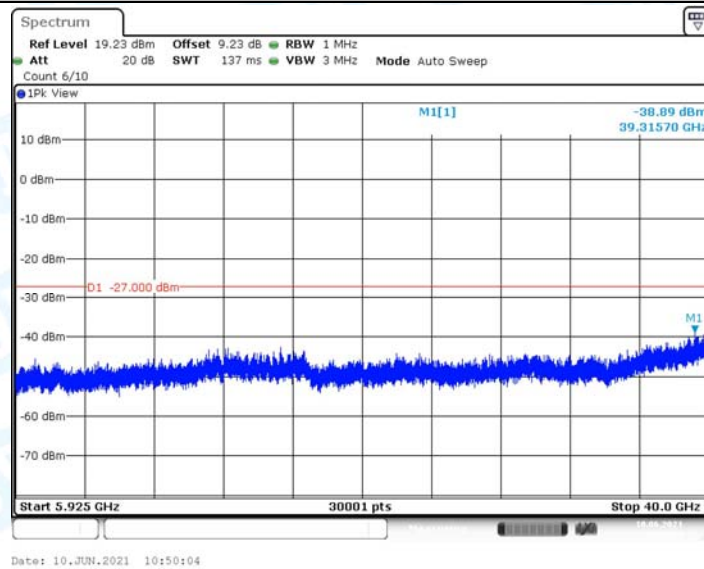
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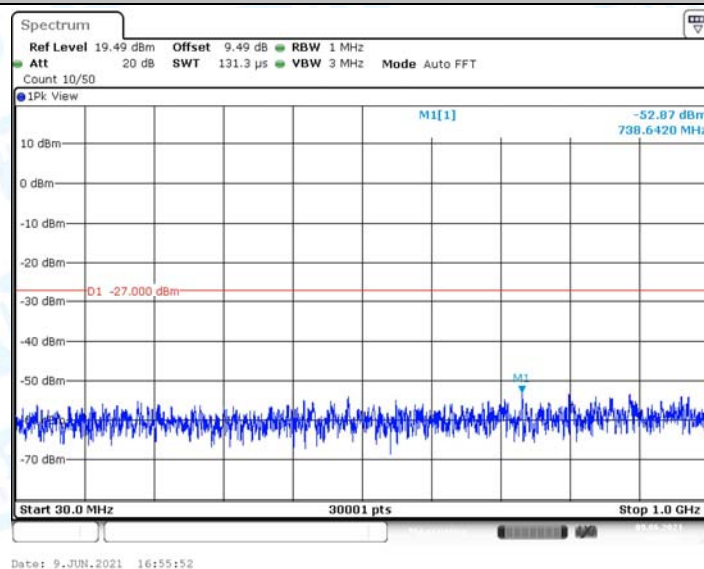
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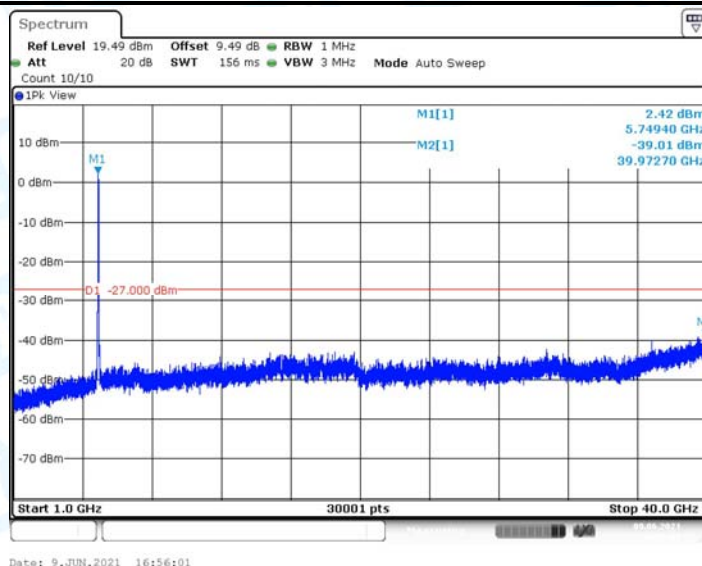
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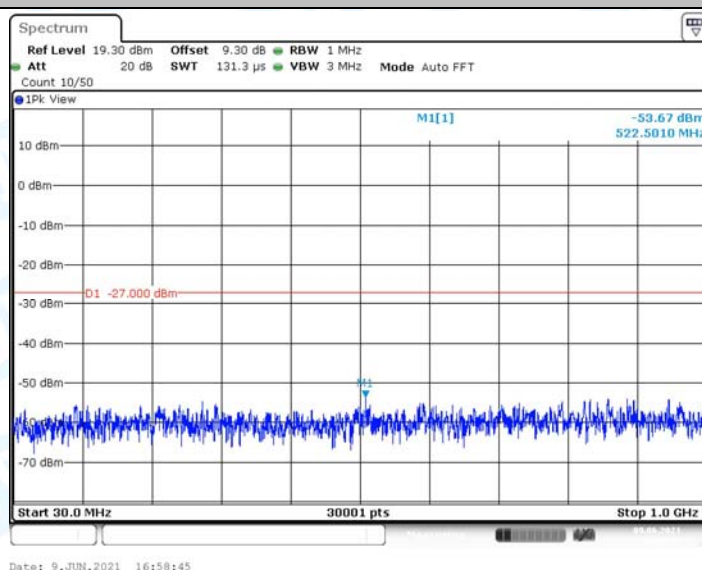
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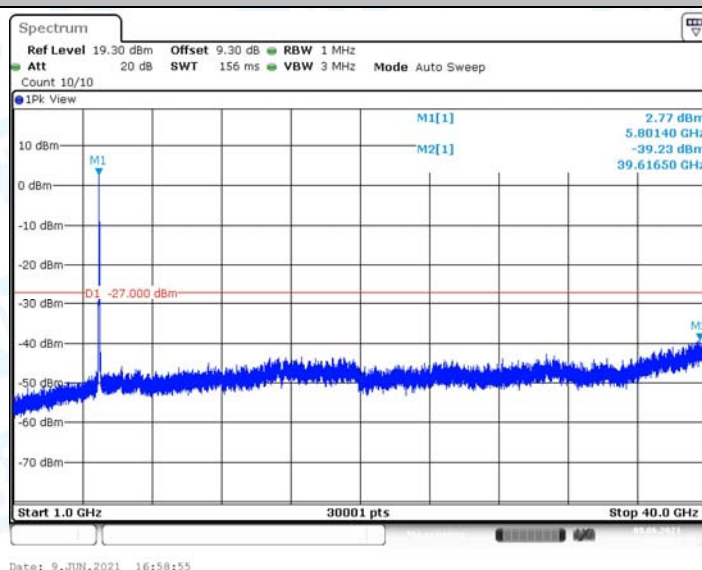
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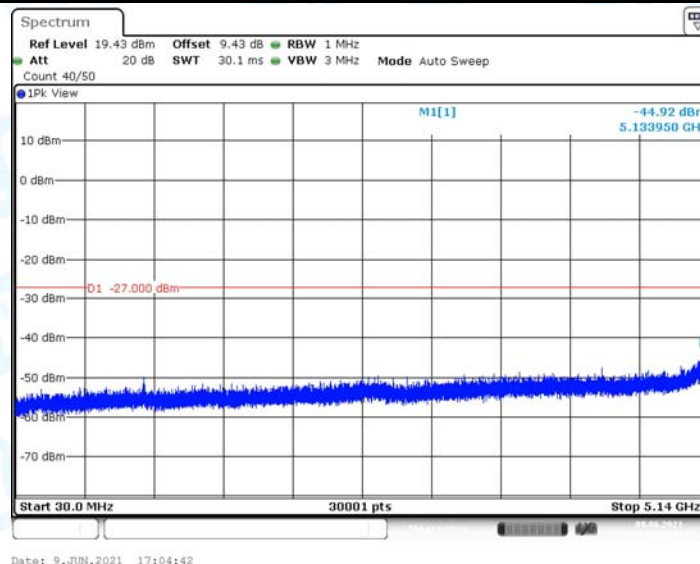
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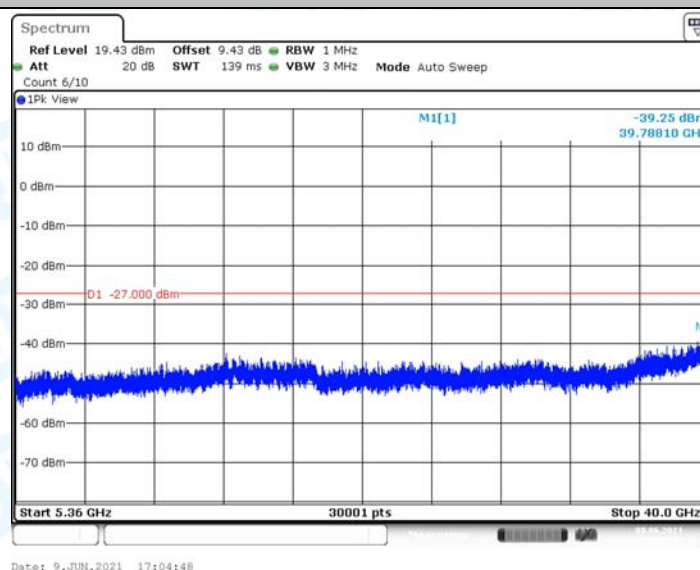
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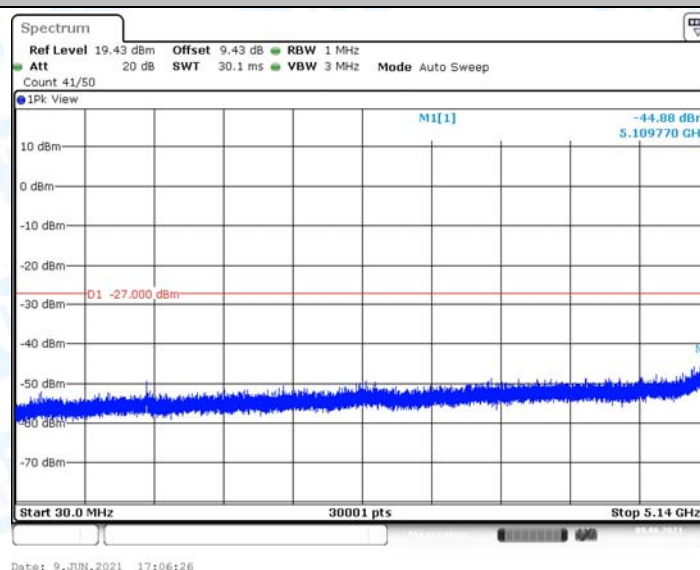
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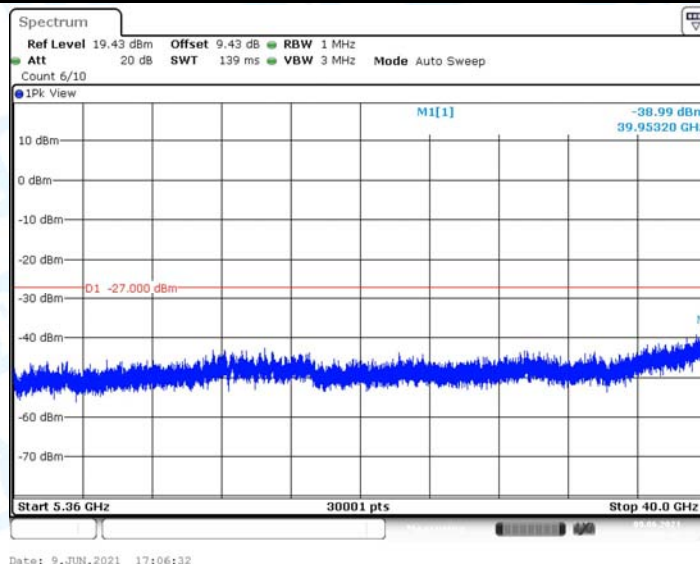
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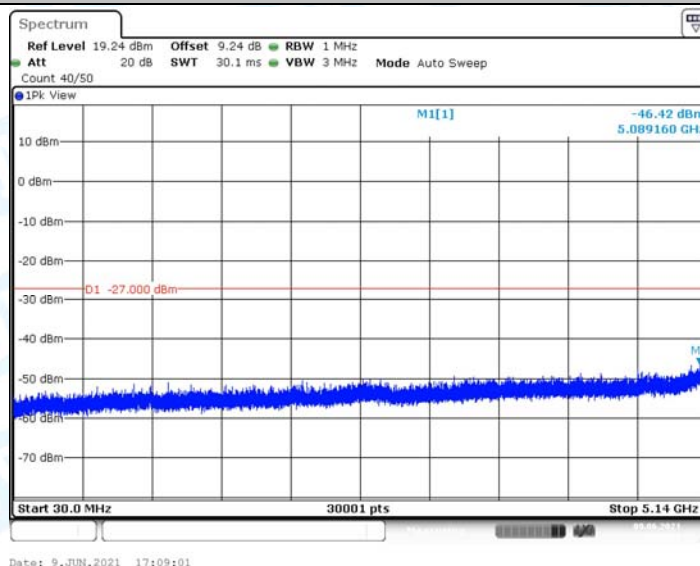
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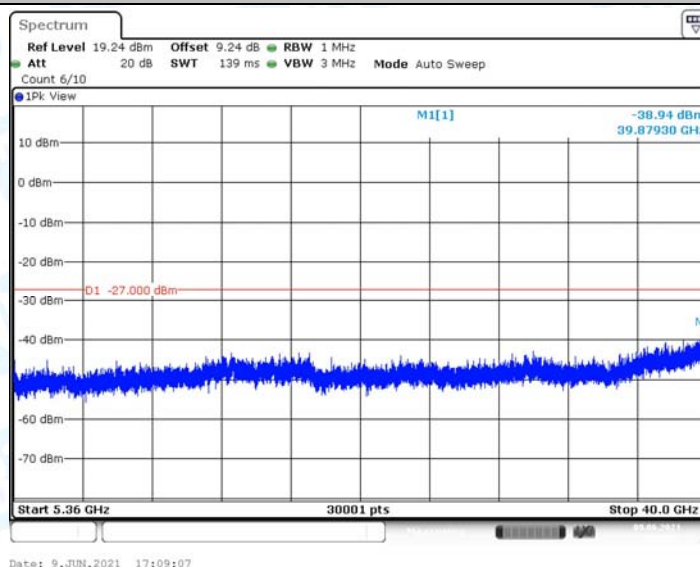
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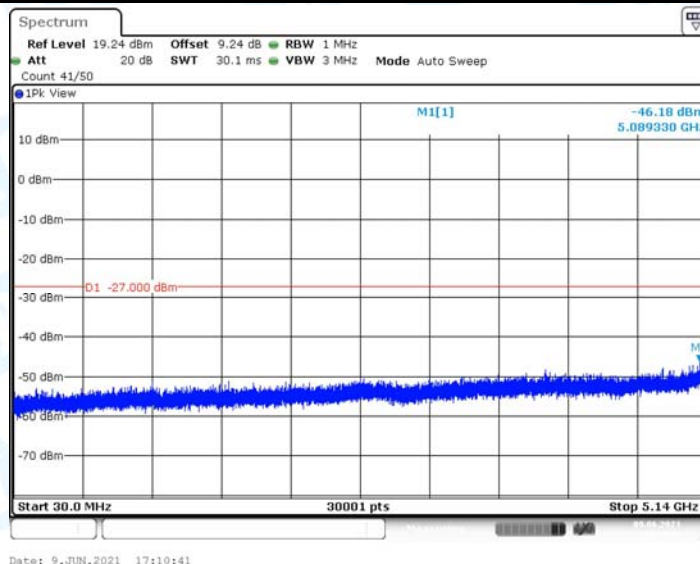
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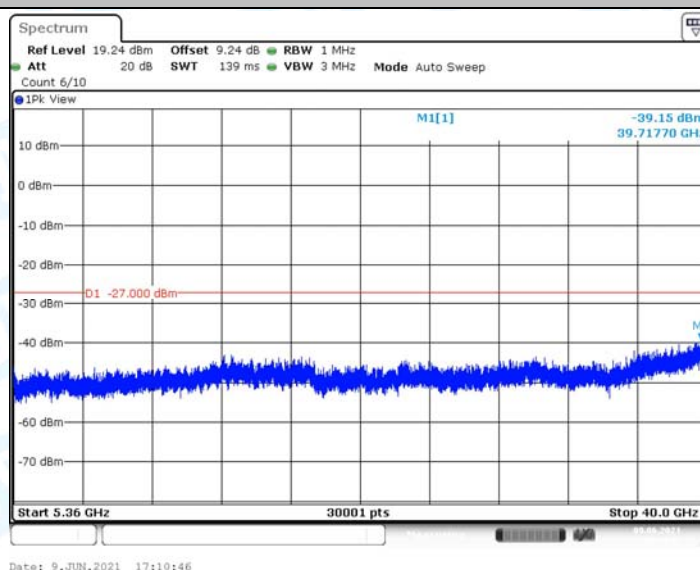
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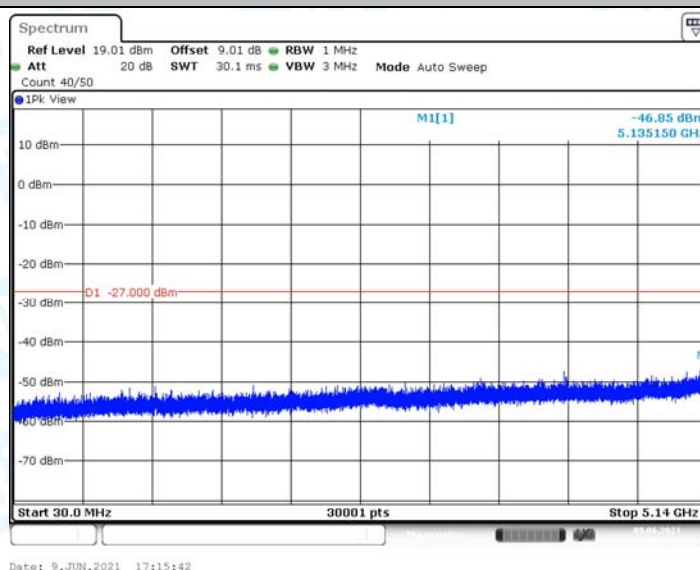
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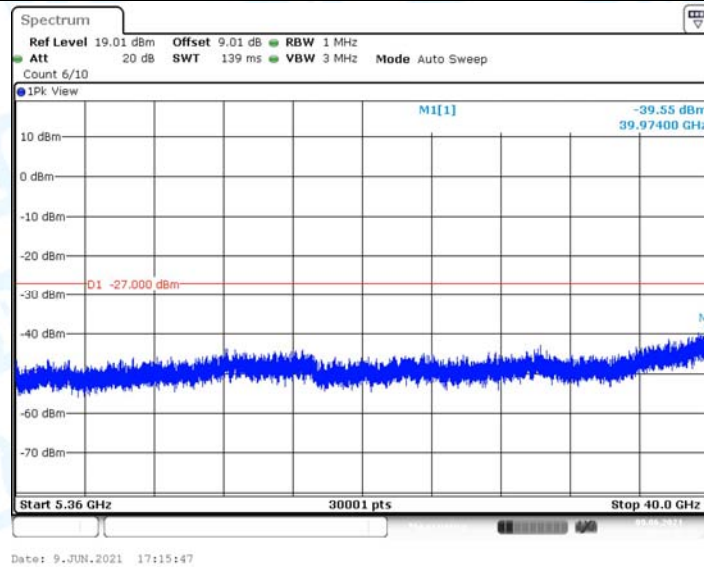
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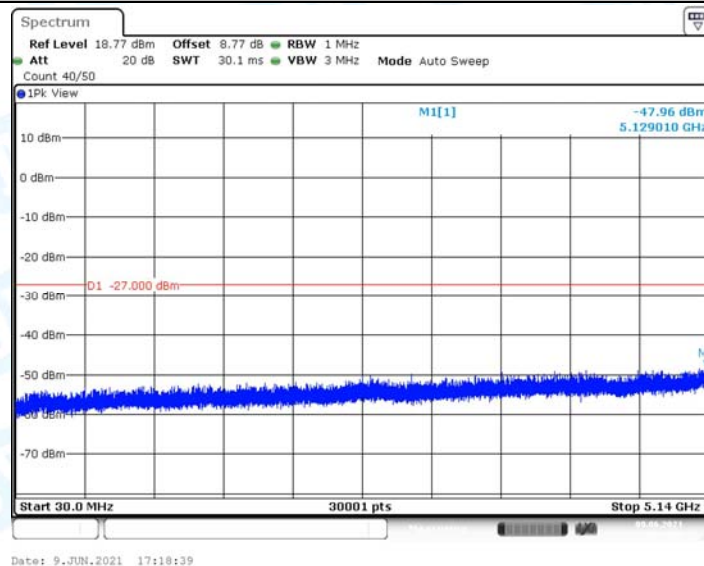
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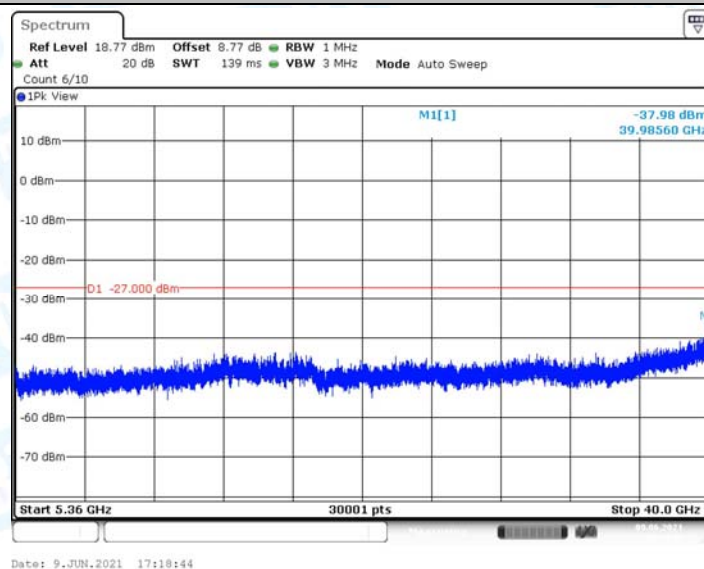
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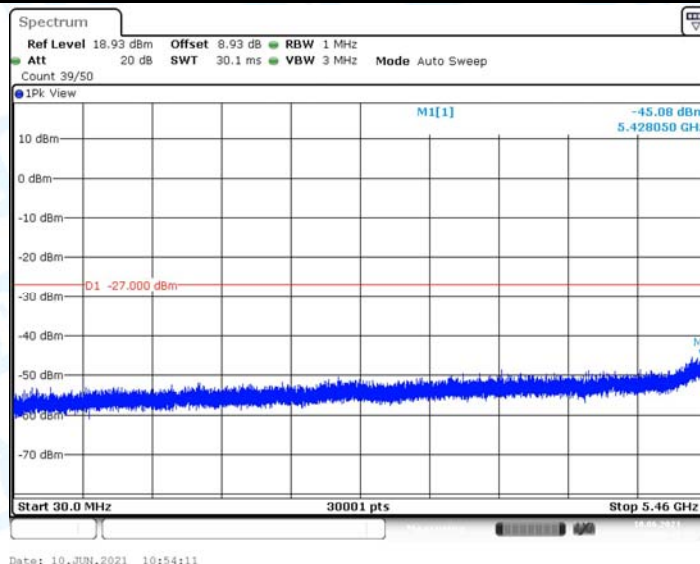
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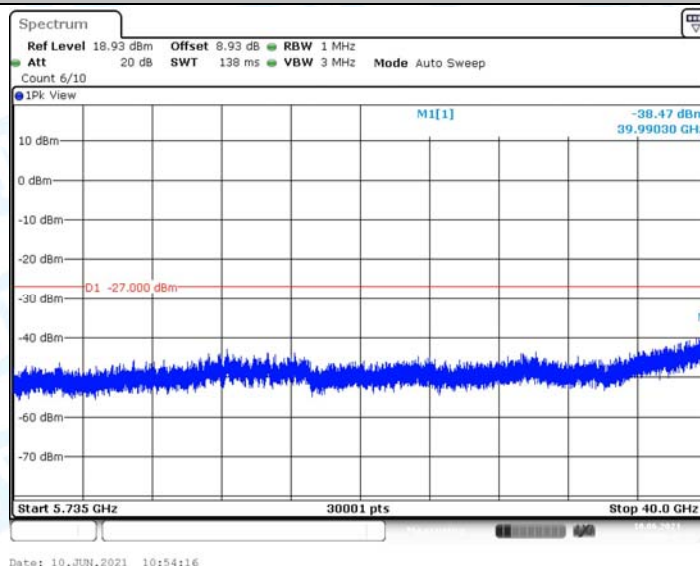
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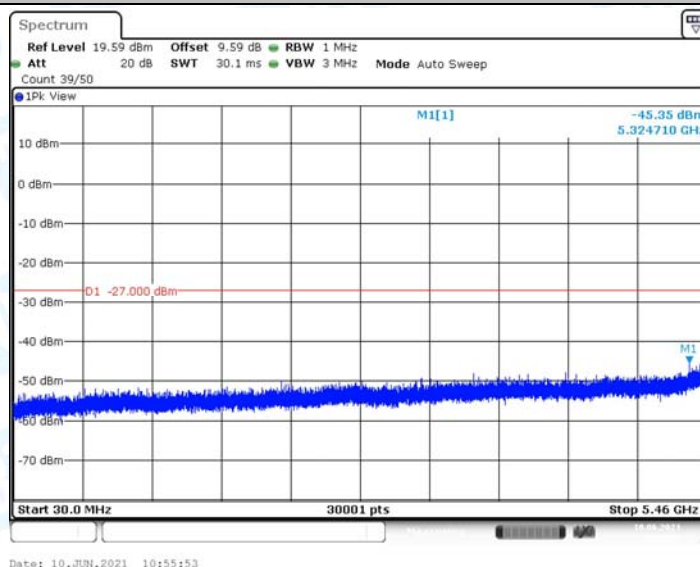
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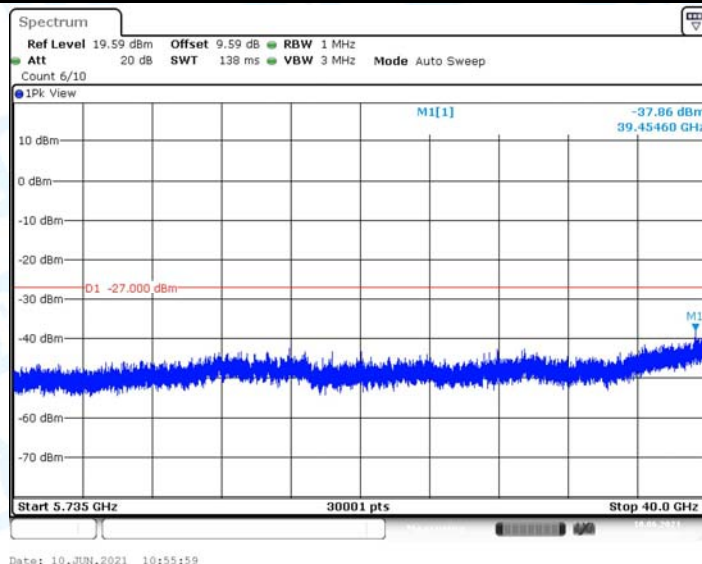
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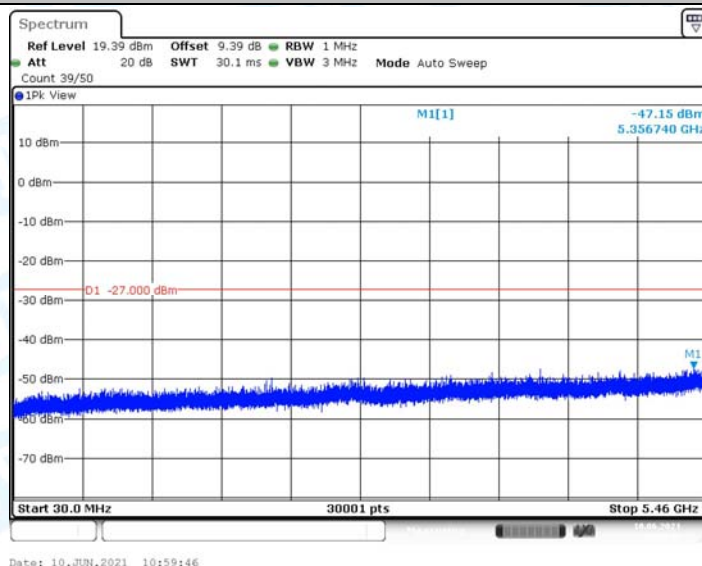
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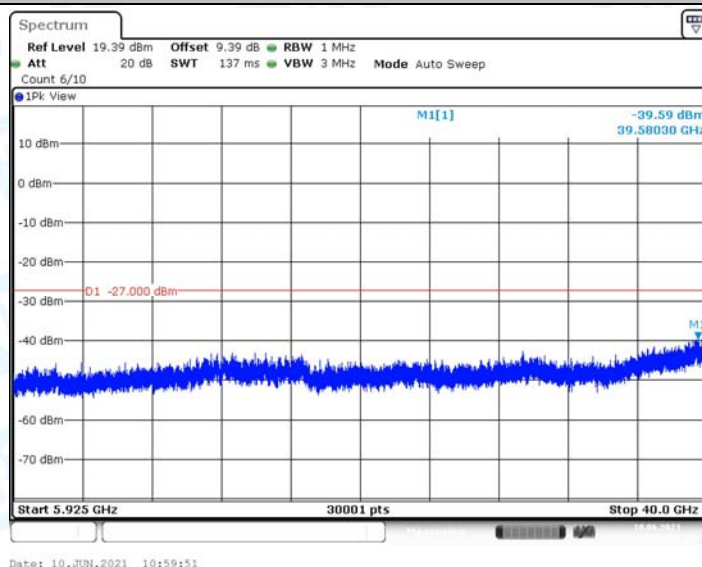
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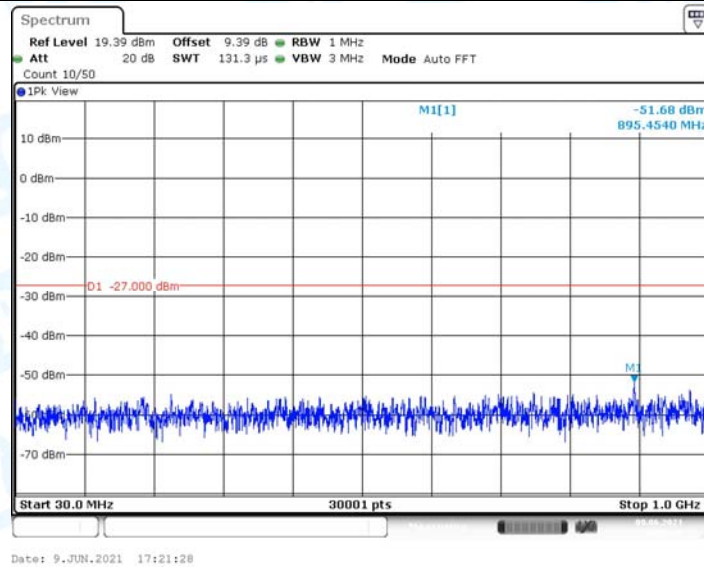
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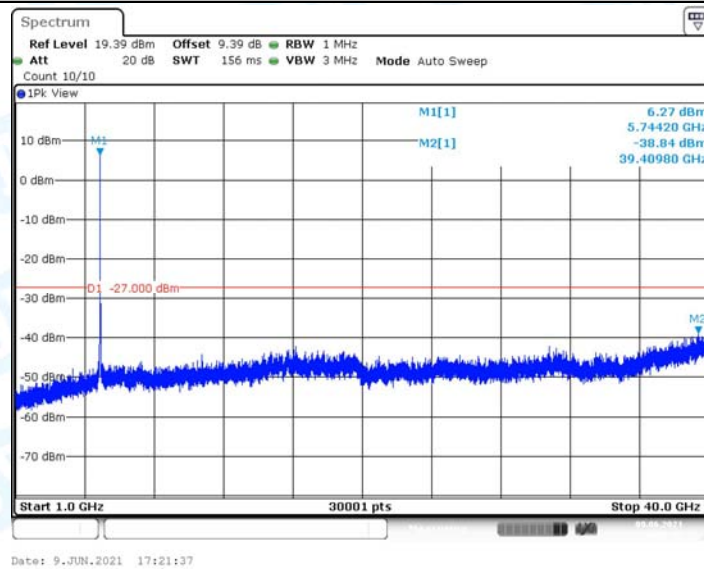
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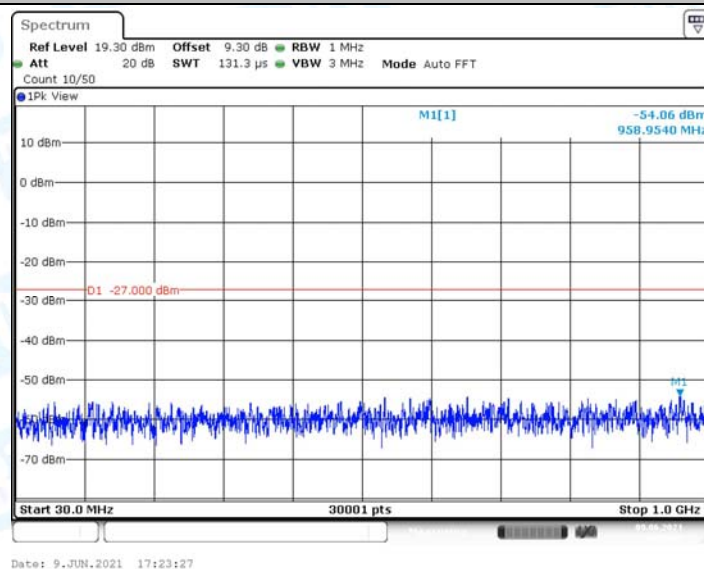
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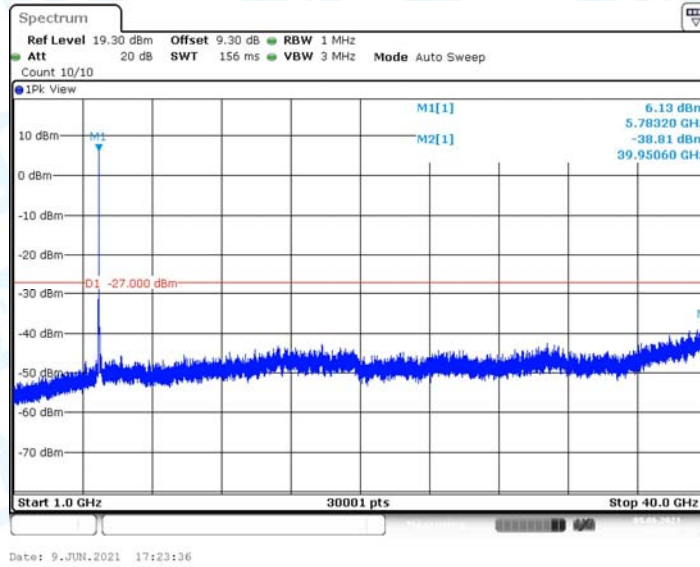
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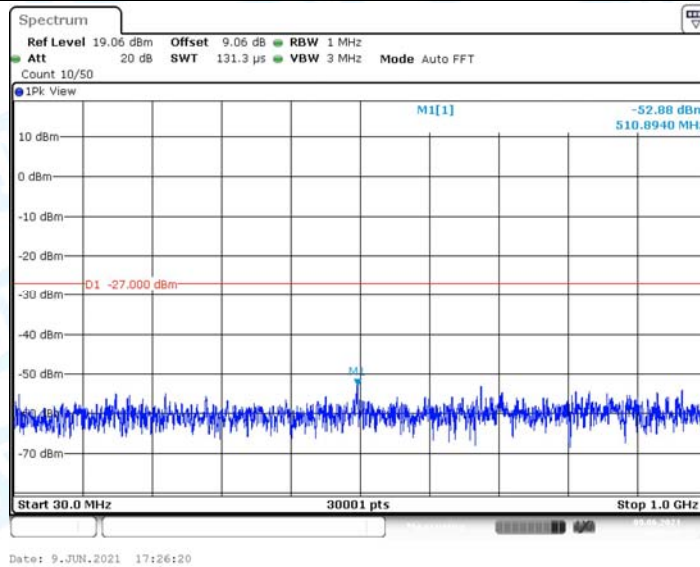
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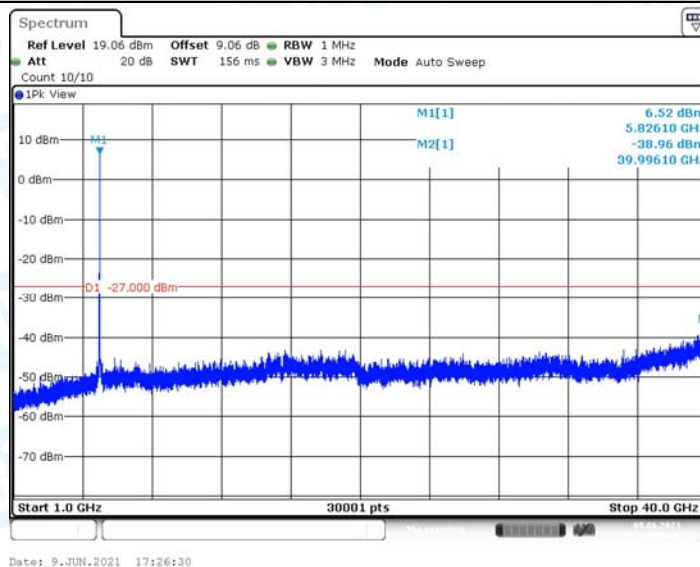
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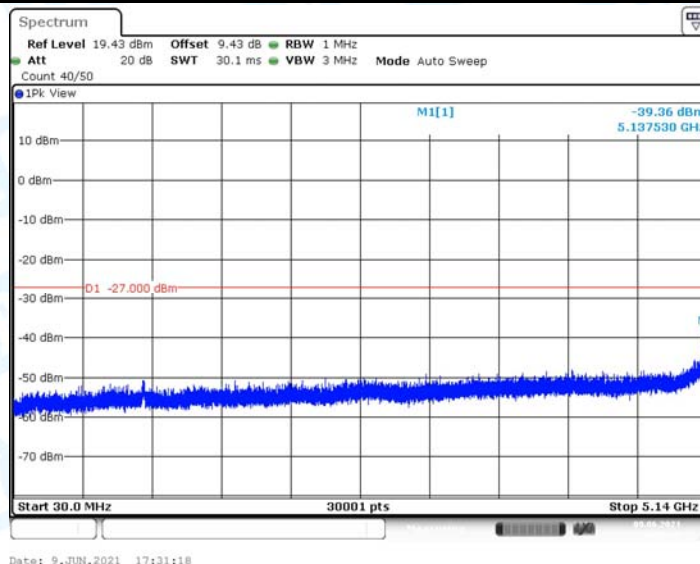
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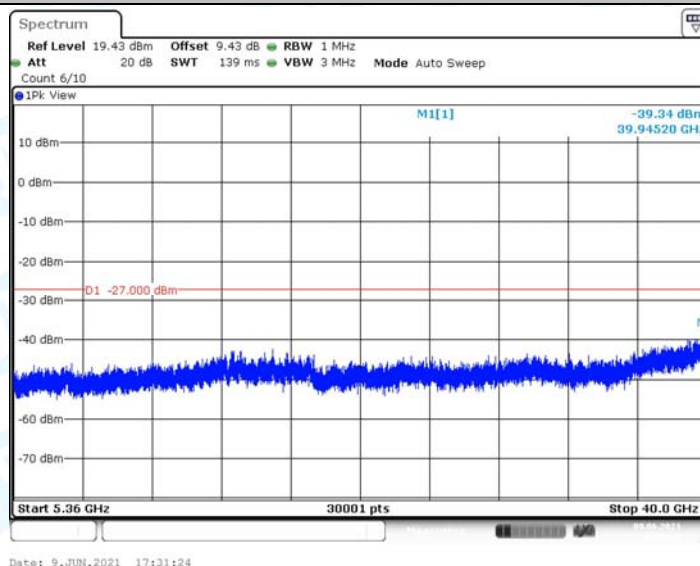
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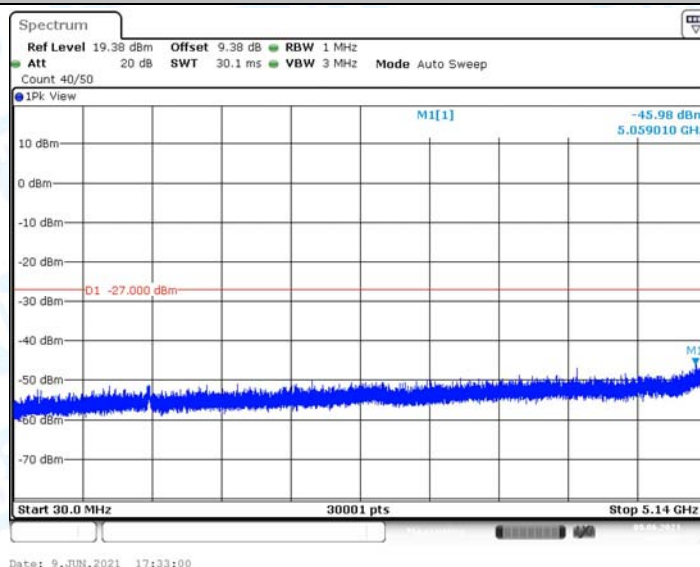
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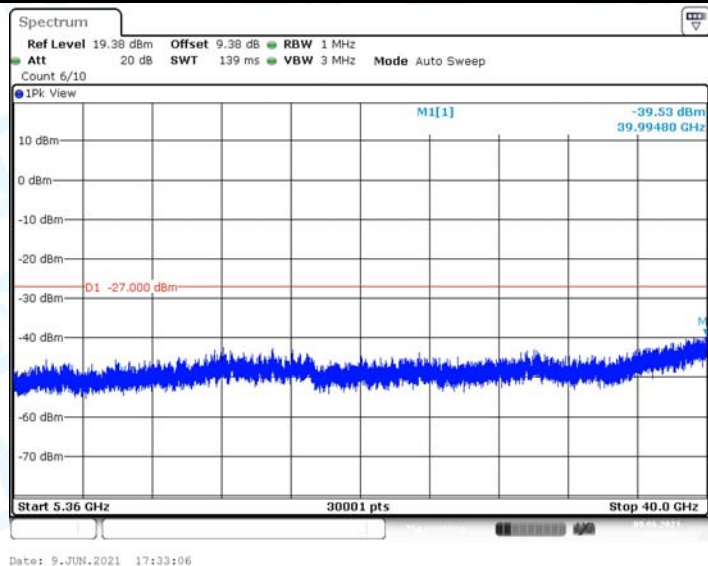
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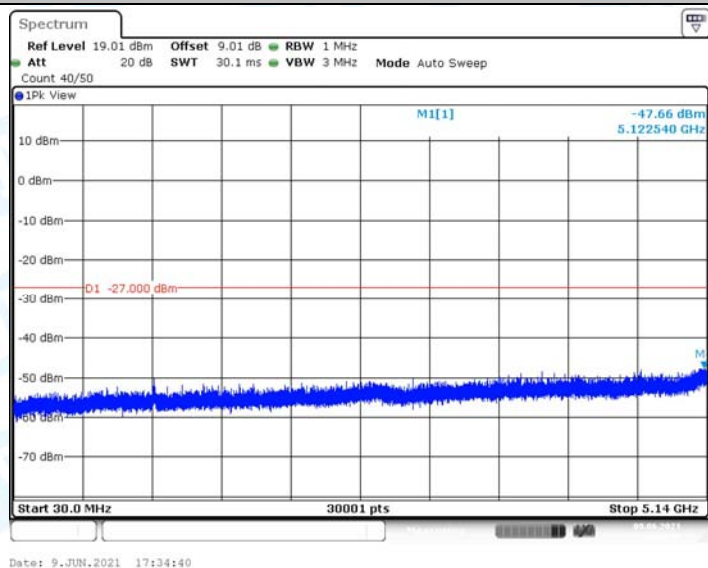
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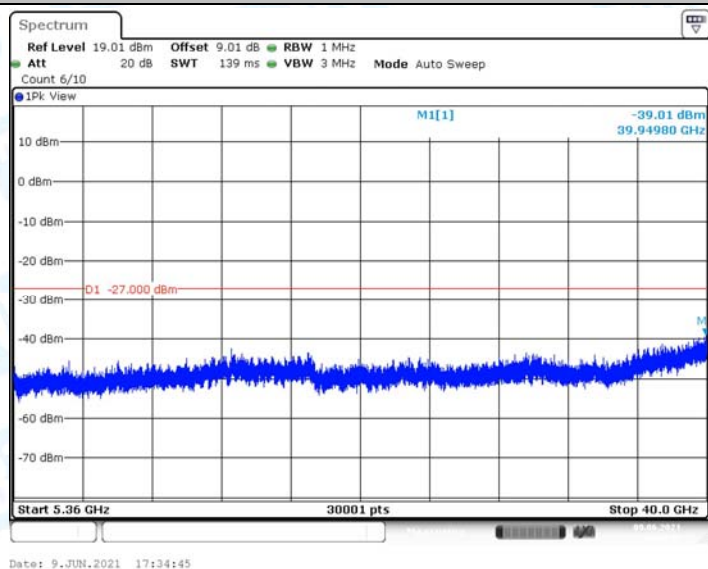
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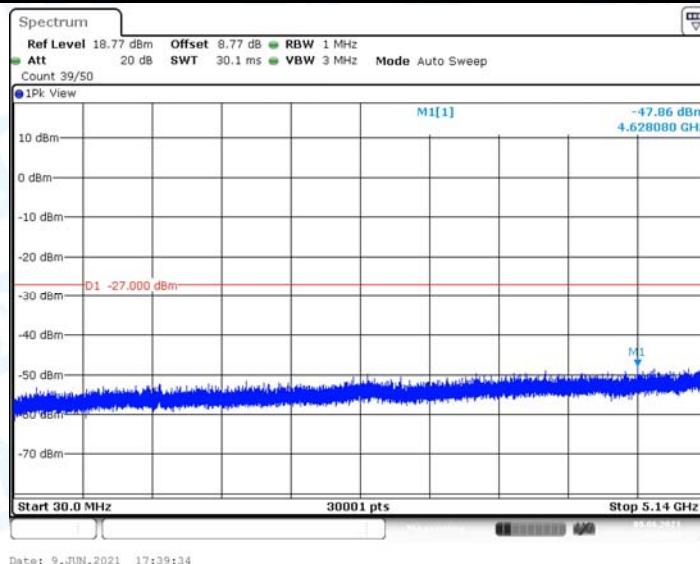
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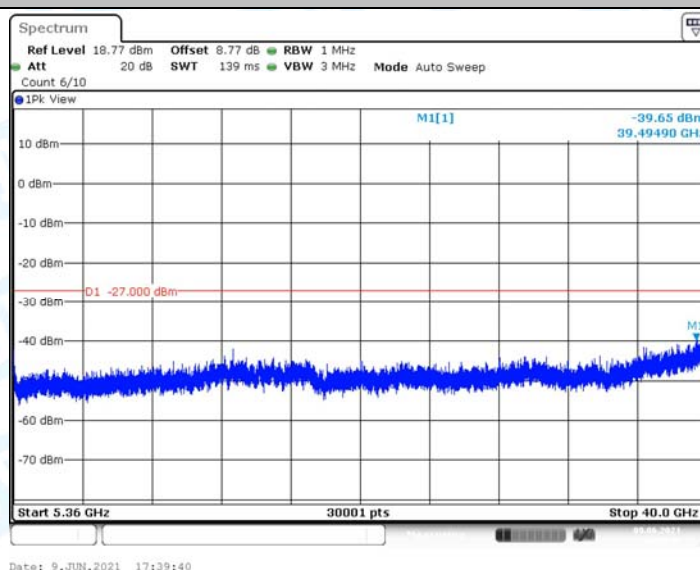
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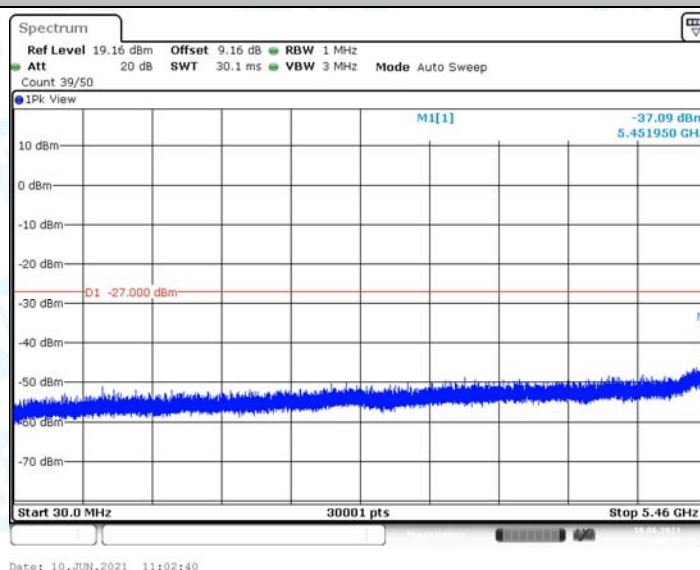
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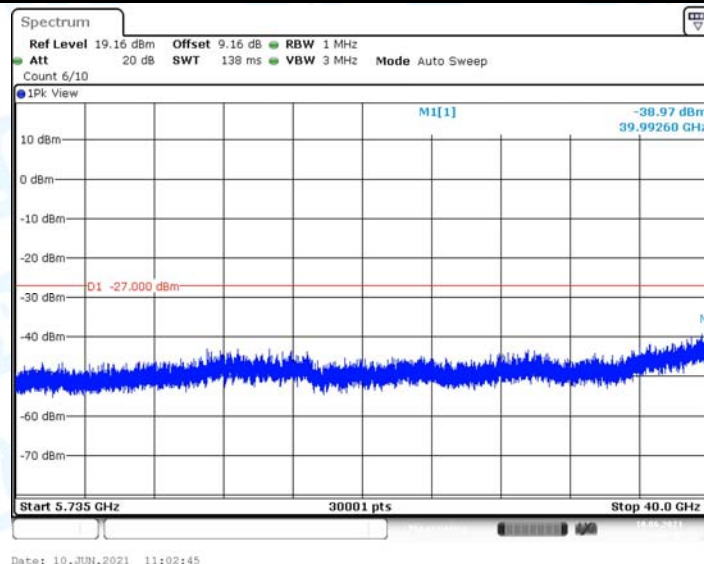
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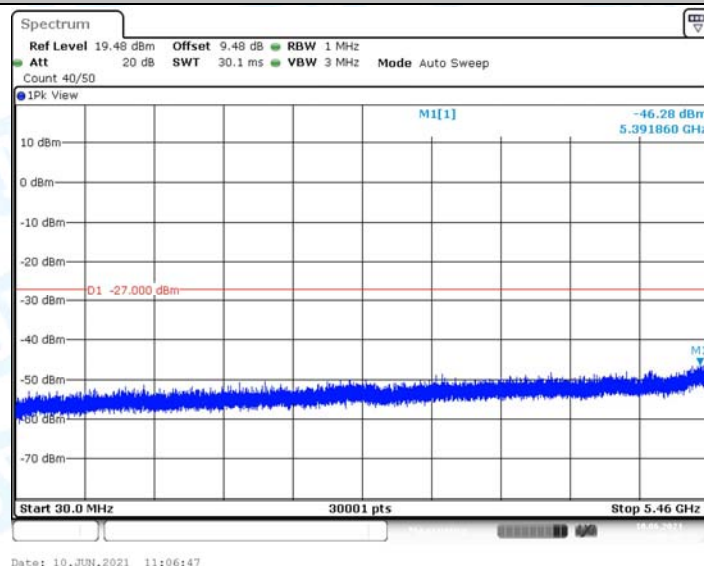
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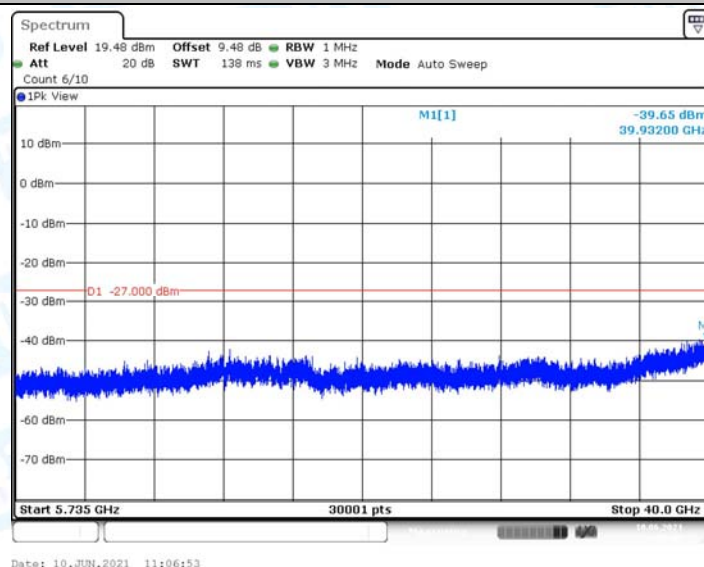
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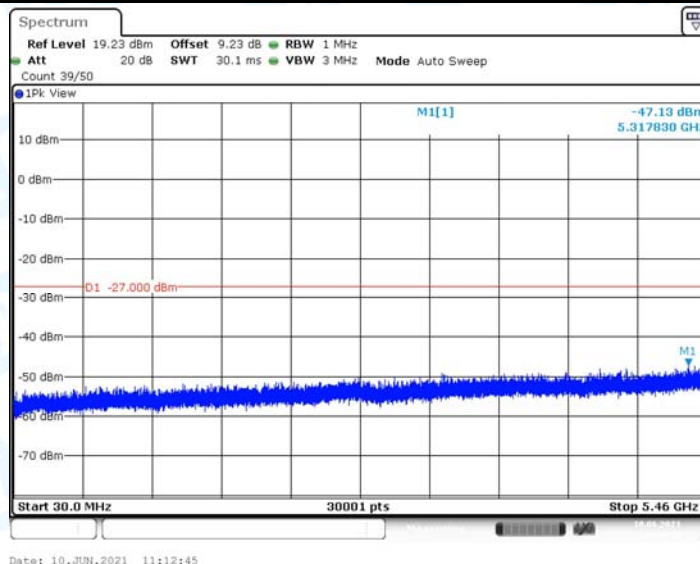
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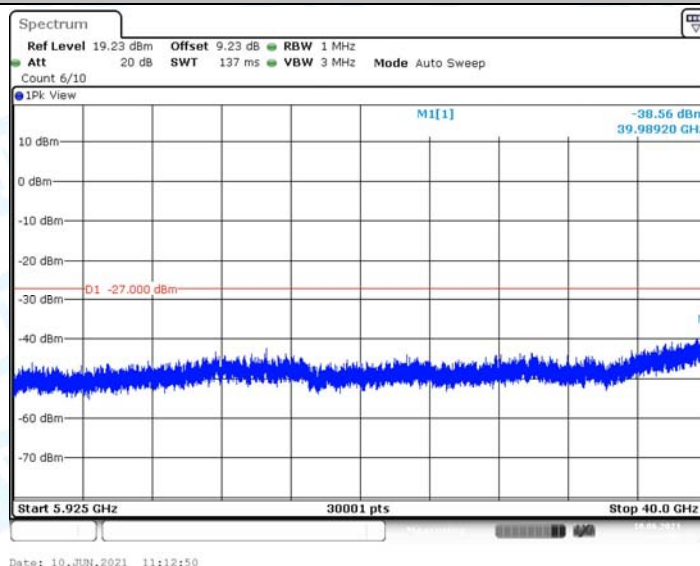
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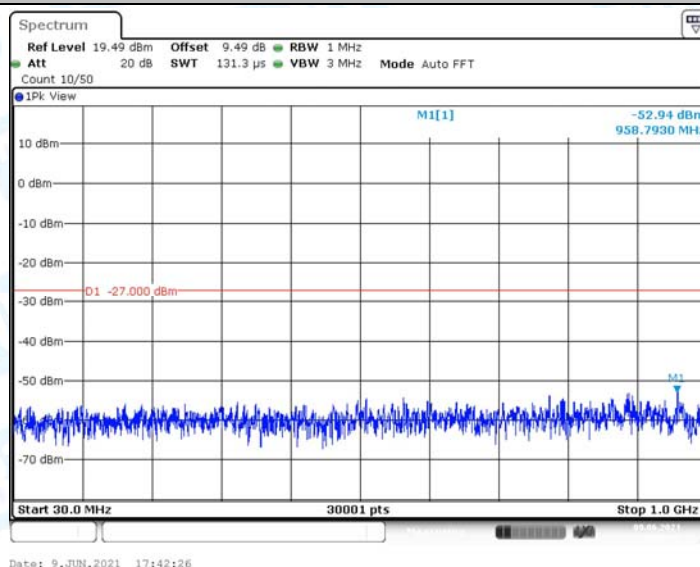
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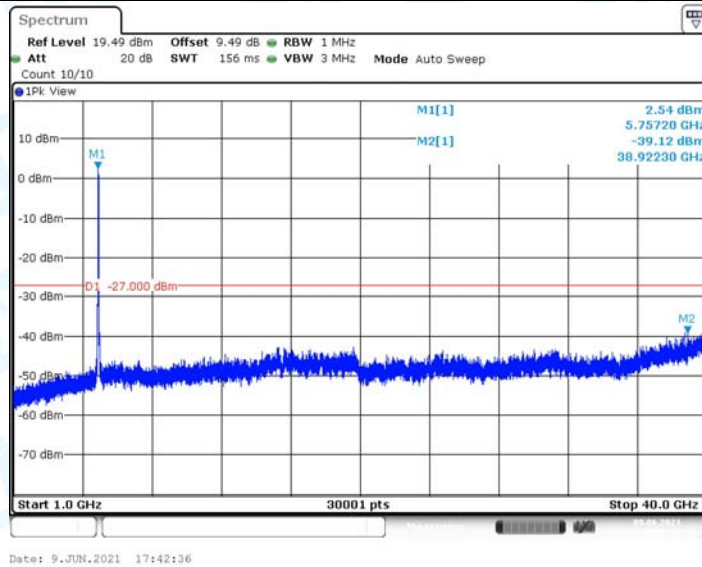
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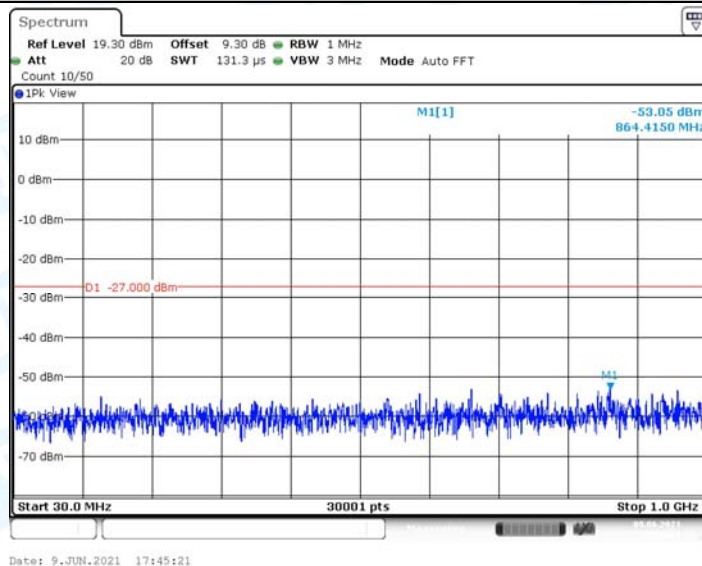
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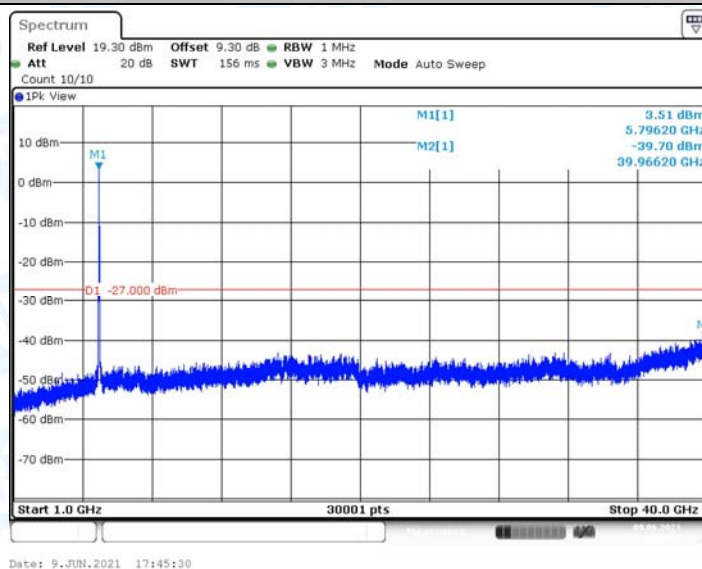
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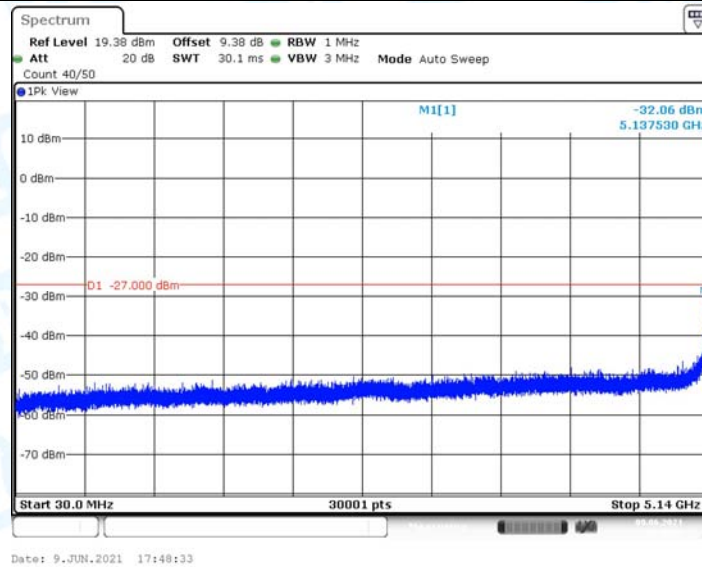
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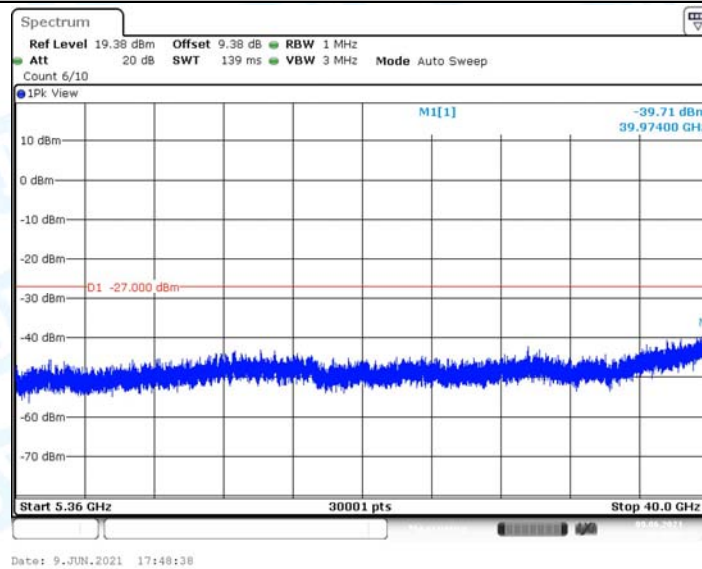
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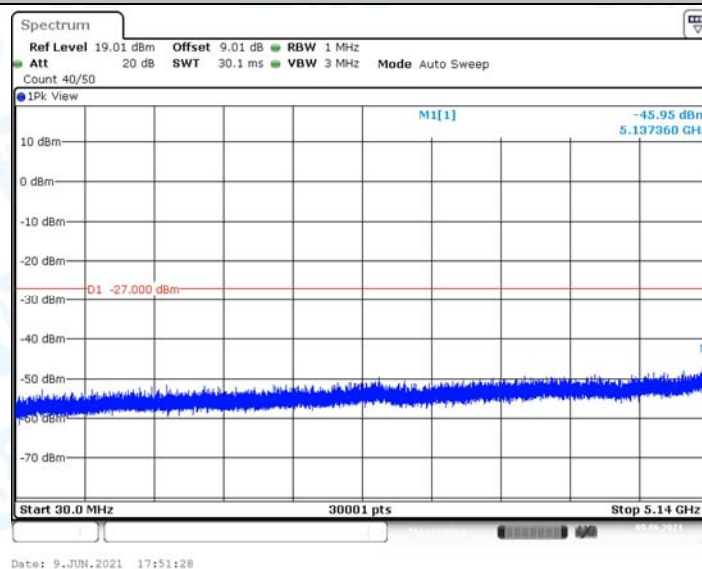
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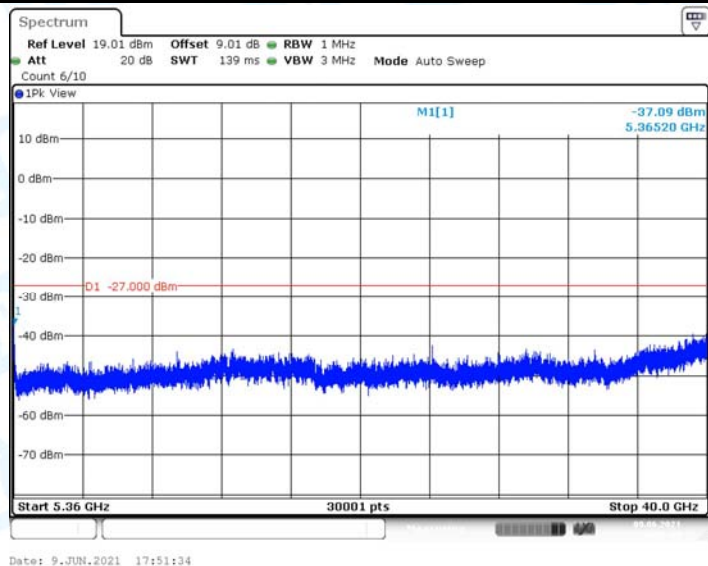
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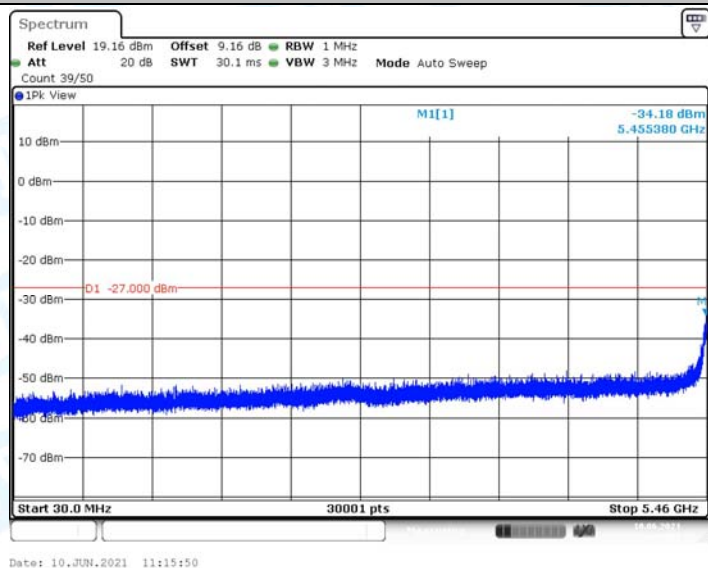
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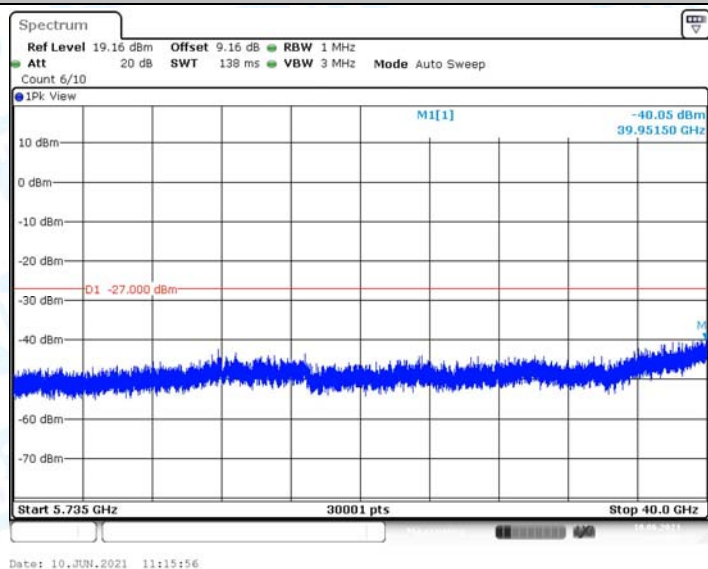
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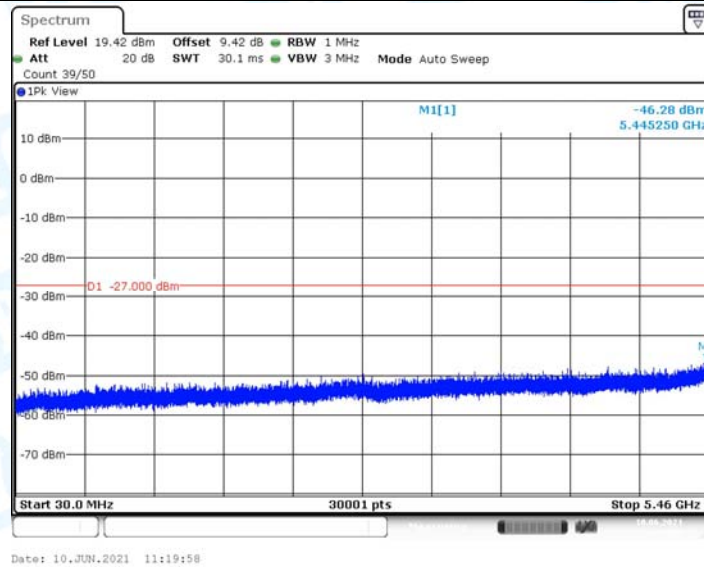
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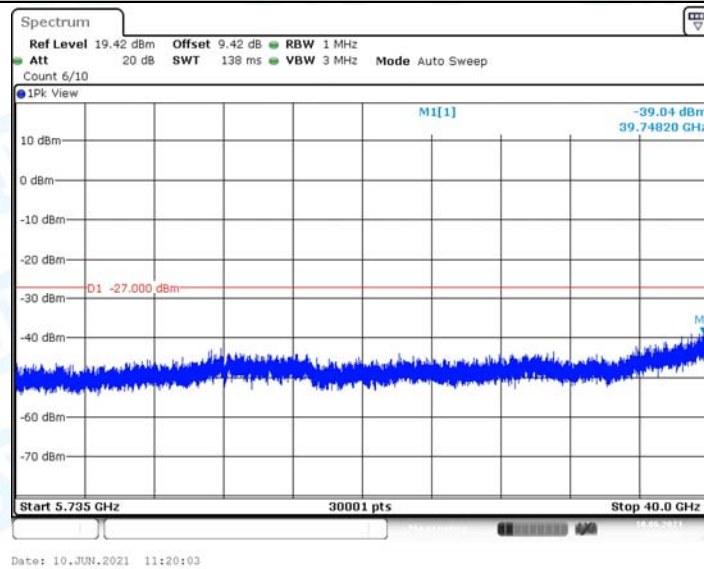
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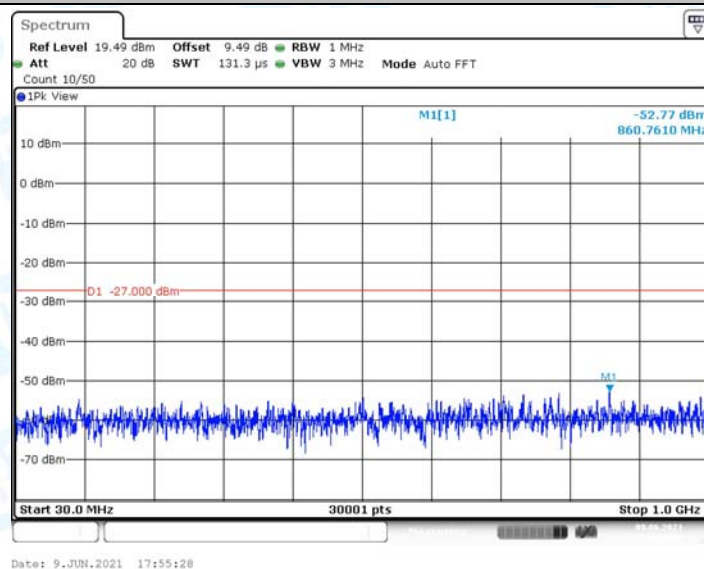
11AC80SISO_Ant1_5610_30~5460



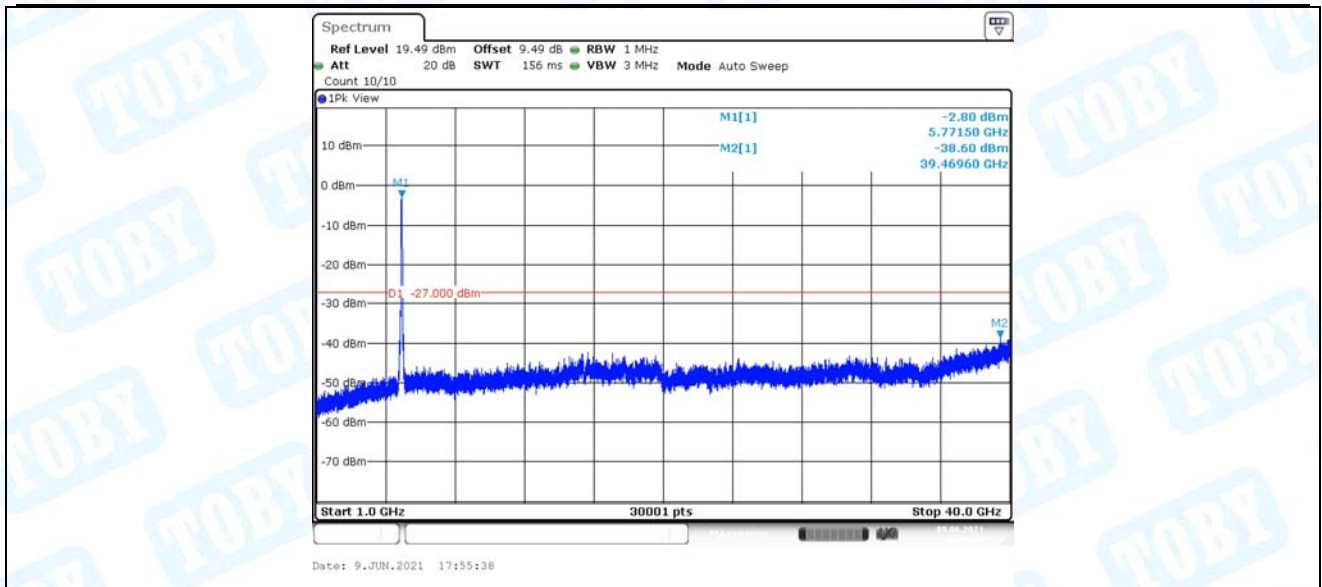
11AC80SISO_Ant1_5610_5735~40000



11AC80SISO_Ant1_5775_30~1000



11AC80SISO_Ant1_5775_1000~40000



8. Frequency Stability

8.1. Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-10000	-1.930502	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-9000	-1.737452	20	PASS
		5260	NV	NT	-6000	-1.140684	20	PASS
			LV	NT	-7000	-1.330798	20	PASS
			HV	NT	-7000	-1.330798	20	PASS
		5500	NV	NT	-7000	-1.272727	20	PASS
			LV	NT	-7000	-1.272727	20	PASS
			HV	NT	-8000	-1.454545	20	PASS
		5745	NV	NT	-8000	-1.392515	20	PASS
			LV	NT	-8000	-1.392515	20	PASS
			HV	NT	-8000	-1.392515	20	PASS
111N40SISO	Ant1	5190	NV	NT	-7000	-1.348748	20	PASS
			LV	NT	-8000	-1.541426	20	PASS
			HV	NT	-8000	-1.541426	20	PASS
		5270	NV	NT	-6000	-1.13852	20	PASS
			LV	NT	-7000	-1.328273	20	PASS
			HV	NT	-8000	-1.518027	20	PASS
		5510	NV	NT	-6000	-1.088929	20	PASS
			LV	NT	-7000	-1.270417	20	PASS
			HV	NT	-7000	-1.270417	20	PASS
		5755	NV	NT	-7000	-1.216334	20	PASS
			LV	NT	-8000	-1.390096	20	PASS
			HV	NT	-8000	-1.390096	20	PASS
11AC80SISO	Ant1	5210	NV	NT	-7000	-1.34357	20	PASS
			LV	NT	-7000	-1.34357	20	PASS
			HV	NT	-7000	-1.34357	20	PASS
		5290	NV	NT	-5000	-0.94518	20	PASS
			LV	NT	-7000	-1.323251	20	PASS
			HV	NT	-7000	-1.323251	20	PASS
		5530	NV	NT	-6000	-1.084991	20	PASS
			LV	NT	-7000	-1.265823	20	PASS
			HV	NT	-7000	-1.265823	20	PASS
		5775	NV	NT	-5000	-0.865801	20	PASS
			LV	NT	-7000	-1.212121	20	PASS
			HV	NT	-7000	-1.212121	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-8000	-1.544402	20	PASS
			NV	-20	-8000	-1.544402	20	PASS
			NV	-10	-8000	-1.544402	20	PASS
			NV	0	-8000	-1.544402	20	PASS
			NV	10	-8000	-1.544402	20	PASS
			NV	20	-8000	-1.544402	20	PASS
			NV	30	-8000	-1.544402	20	PASS
			NV	40	-8000	-1.544402	20	PASS
			NV	50	-8000	-1.544402	20	PASS
		5260	NV	-30	-7000	-1.330798	20	PASS
			NV	-20	-7000	-1.330798	20	PASS
			NV	-10	-6000	-1.140684	20	PASS
			NV	0	-6000	-1.140684	20	PASS
			NV	10	-6000	-1.140684	20	PASS
			NV	20	-5000	-0.95057	20	PASS
			NV	30	-5000	-0.95057	20	PASS
			NV	40	-5000	-0.95057	20	PASS
			NV	50	-5000	-0.95057	20	PASS
		5500	NV	-30	-8000	-1.454545	20	PASS
			NV	-20	-7000	-1.272727	20	PASS
			NV	-10	-6000	-1.090909	20	PASS
			NV	0	-6000	-1.090909	20	PASS
			NV	10	-6000	-1.090909	20	PASS
			NV	20	-5000	-0.909091	20	PASS
			NV	30	-5000	-0.909091	20	PASS
			NV	40	-5000	-0.909091	20	PASS
			NV	50	-5000	-0.909091	20	PASS
		5745	NV	-30	-9000	-1.56658	20	PASS
			NV	-20	-8000	-1.392515	20	PASS
			NV	-10	-7000	-1.218451	20	PASS
			NV	0	-7000	-1.218451	20	PASS
			NV	10	-6000	-1.044386	20	PASS
			NV	20	-6000	-1.044386	20	PASS
			NV	30	-6000	-1.044386	20	PASS
			NV	40	-6000	-1.044386	20	PASS
			NV	50	-6000	-1.044386	20	PASS
11N40SISO	Ant1	5190	NV	-30	-8000	-1.541426	20	PASS
			NV	-20	-7000	-1.348748	20	PASS
			NV	-10	-7000	-1.348748	20	PASS
			NV	0	-6000	-1.156069	20	PASS
			NV	10	-6000	-1.156069	20	PASS
			NV	20	-6000	-1.156069	20	PASS
			NV	30	-6000	-1.156069	20	PASS

			NV	40	-6000	-1.156069	20	PASS
			NV	50	-6000	-1.156069	20	PASS
		5270	NV	-30	-8000	-1.518027	20	PASS
			NV	-20	-8000	-1.518027	20	PASS
			NV	-10	-7000	-1.328273	20	PASS
			NV	0	-6000	-1.13852	20	PASS
			NV	10	-6000	-1.13852	20	PASS
			NV	20	-6000	-1.13852	20	PASS
			NV	30	-6000	-1.13852	20	PASS
			NV	40	-6000	-1.13852	20	PASS
			NV	50	-7000	-1.328273	20	PASS
		5510	NV	-30	-7000	-1.270417	20	PASS
			NV	-20	-6000	-1.088929	20	PASS
			NV	-10	-6000	-1.088929	20	PASS
			NV	0	-5000	-0.907441	20	PASS
			NV	10	-5000	-0.907441	20	PASS
			NV	20	-5000	-0.907441	20	PASS
			NV	30	-5000	-0.907441	20	PASS
			NV	40	-5000	-0.907441	20	PASS
			NV	50	-4000	-0.725953	20	PASS
		5755	NV	-30	-9000	-1.563858	20	PASS
			NV	-20	-8000	-1.390096	20	PASS
			NV	-10	-7000	-1.216334	20	PASS
			NV	0	-7000	-1.216334	20	PASS
			NV	10	-7000	-1.216334	20	PASS
			NV	20	-6000	-1.042572	20	PASS
			NV	30	-6000	-1.042572	20	PASS
			NV	40	-6000	-1.042572	20	PASS
			NV	50	-6000	-1.042572	20	PASS
11AC80SISO	Ant1	5210	NV	-30	-7000	-1.34357	20	PASS
			NV	-20	-6000	-1.151631	20	PASS
			NV	-10	-5000	-0.959693	20	PASS
			NV	0	-5000	-0.959693	20	PASS
			NV	10	-5000	-0.959693	20	PASS
			NV	20	-5000	-0.959693	20	PASS
			NV	30	-5000	-0.959693	20	PASS
			NV	40	-5000	-0.959693	20	PASS
			NV	50	-5000	-0.959693	20	PASS
		5290	NV	-30	-7000	-1.323251	20	PASS
			NV	-20	-7000	-1.323251	20	PASS
			NV	-10	-5000	-0.94518	20	PASS
			NV	0	-5000	-0.94518	20	PASS
			NV	10	-5000	-0.94518	20	PASS
			NV	20	-5000	-0.94518	20	PASS
			NV	30	-5000	-0.94518	20	PASS
			NV	40	-4000	-0.756144	20	PASS
			NV	50	-4000	-0.756144	20	PASS

		5530	NV	-30	-7000	-1.265823	20	PASS
			NV	-20	-6000	-1.084991	20	PASS
			NV	-10	-6000	-1.084991	20	PASS
			NV	0	-5000	-0.904159	20	PASS
			NV	10	-5000	-0.904159	20	PASS
			NV	20	-5000	-0.904159	20	PASS
			NV	30	-5000	-0.904159	20	PASS
			NV	40	-5000	-0.904159	20	PASS
			NV	50	-5000	-0.904159	20	PASS
		5775	NV	-30	-7000	-1.212121	20	PASS
			NV	-20	-7000	-1.212121	20	PASS
			NV	-10	-6000	-1.038961	20	PASS
			NV	0	-6000	-1.038961	20	PASS
			NV	10	-5000	-0.865801	20	PASS
			NV	20	-5000	-0.865801	20	PASS
			NV	30	-5000	-0.865801	20	PASS
			NV	40	-5000	-0.865801	20	PASS
			NV	50	-5000	-0.865801	20	PASS

9. Duty Cycle

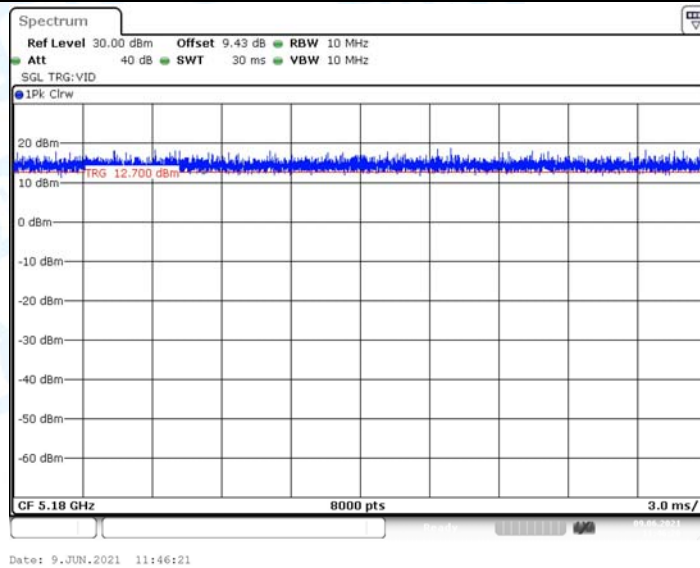
9.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	30.00	30.00	100.00	---	PASS
		5200	30.00	30.00	100.00	---	PASS
		5240	30.00	30.00	100.00	---	PASS
		5260	30.00	30.00	100.00	---	PASS
		5280	30.00	30.00	100.00	---	PASS
		5320	30.00	30.00	100.00	---	PASS
		5500	30.00	30.00	100.00	---	PASS
		5580	30.00	30.00	100.00	---	PASS
		5720	30.00	30.00	100.00	---	PASS
		5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	5180	30.00	30.00	100.00	---	PASS
		5200	30.00	30.00	100.00	---	PASS
		5240	30.00	30.00	100.00	---	PASS
		5260	30.00	30.00	100.00	---	PASS
		5280	30.00	30.00	100.00	---	PASS
		5320	30.00	30.00	100.00	---	PASS
		5500	30.00	30.00	100.00	---	PASS
		5580	30.00	30.00	100.00	---	PASS
		5720	30.00	30.00	100.00	---	PASS
		5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	5190	30.00	30.00	100.00	---	PASS
		5230	30.00	30.00	100.00	---	PASS
		5270	30.00	30.00	100.00	---	PASS
		5310	30.00	30.00	100.00	---	PASS
		5510	30.00	30.00	100.00	---	PASS
		5550	30.00	30.00	100.00	---	PASS
		5710	30.00	30.00	100.00	---	PASS
		5755	30.00	30.00	100.00	---	PASS
		5795	30.00	30.00	100.00	---	PASS
11AC20SISO	Ant1	5180	30.00	30.00	100.00	---	PASS
		5200	30.00	30.00	100.00	---	PASS
		5240	30.00	30.00	100.00	---	PASS
		5260	30.00	30.00	100.00	---	PASS
		5280	30.00	30.00	100.00	---	PASS
		5320	30.00	30.00	100.00	---	PASS
		5500	30.00	30.00	100.00	---	PASS
		5580	30.00	30.00	100.00	---	PASS

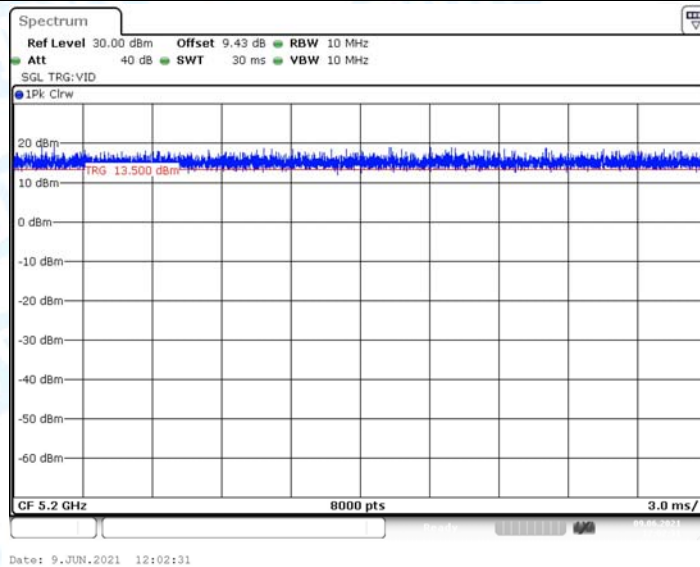
		5720	30.00	30.00	100.00	---	PASS
		5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11AC40SISO	Ant1	5190	30.00	30.00	100.00	---	PASS
		5230	30.00	30.00	100.00	---	PASS
		5270	30.00	30.00	100.00	---	PASS
		5310	30.00	30.00	100.00	---	PASS
		5510	30.00	30.00	100.00	---	PASS
		5550	30.00	30.00	100.00	---	PASS
		5710	30.00	30.00	100.00	---	PASS
		5755	30.00	30.00	100.00	---	PASS
		5795	30.00	30.00	100.00	---	PASS
11AC80SISO	Ant1	5210	30.00	30.00	100.00	---	PASS
		5290	30.00	30.00	100.00	---	PASS
		5530	30.00	30.00	100.00	---	PASS
		5690	30.00	30.00	100.00	---	PASS
		5775	30.00	30.00	100.00	---	PASS

9.2.Test Graphs

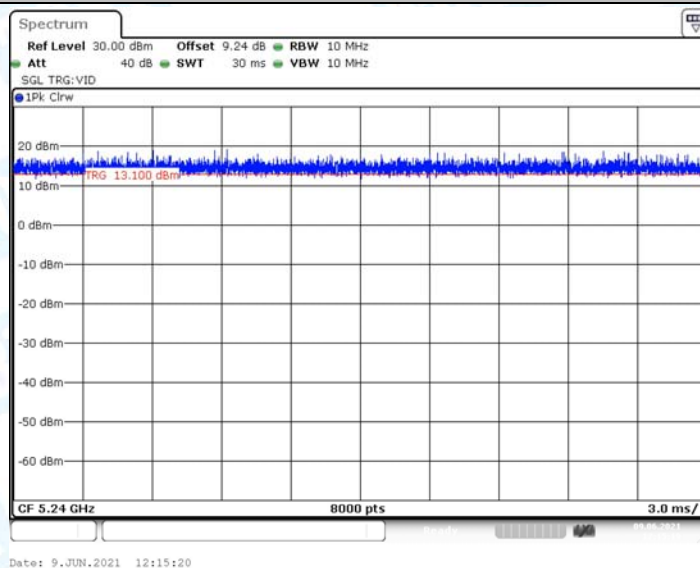
11A_Ant1_5180



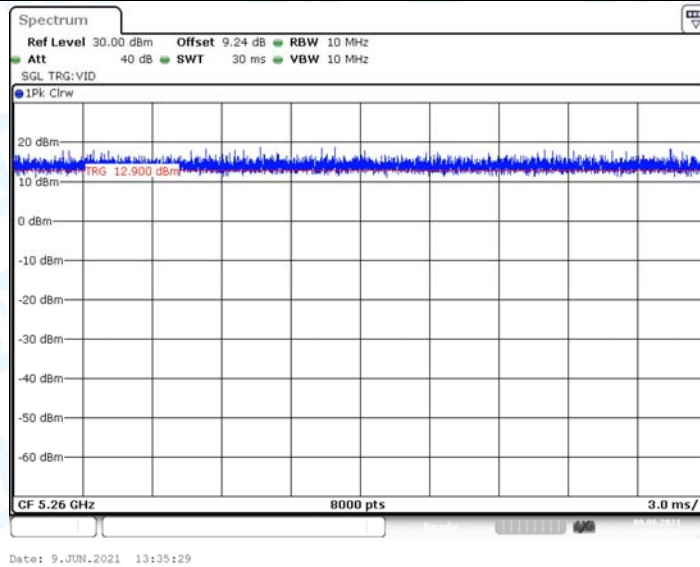
11A_Ant1_5200



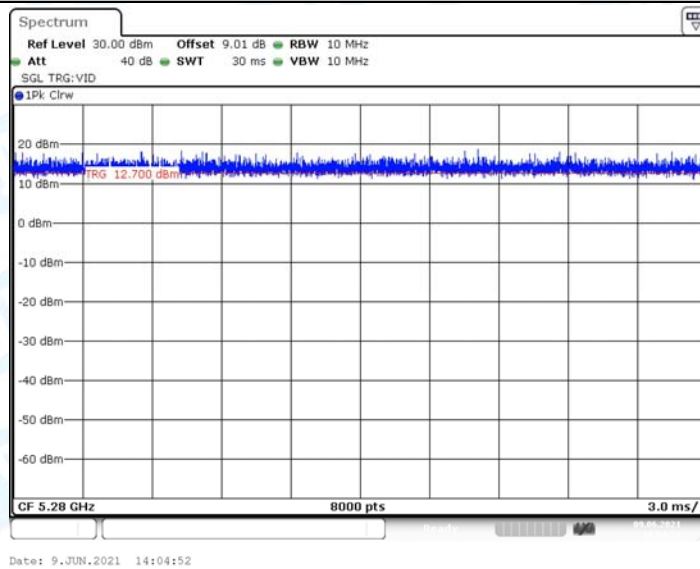
11A_Ant1_5240



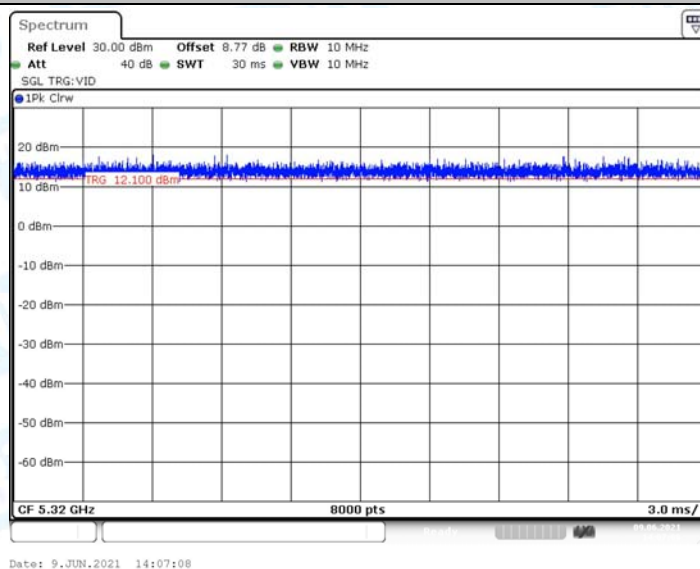
11A_Ant1_5260



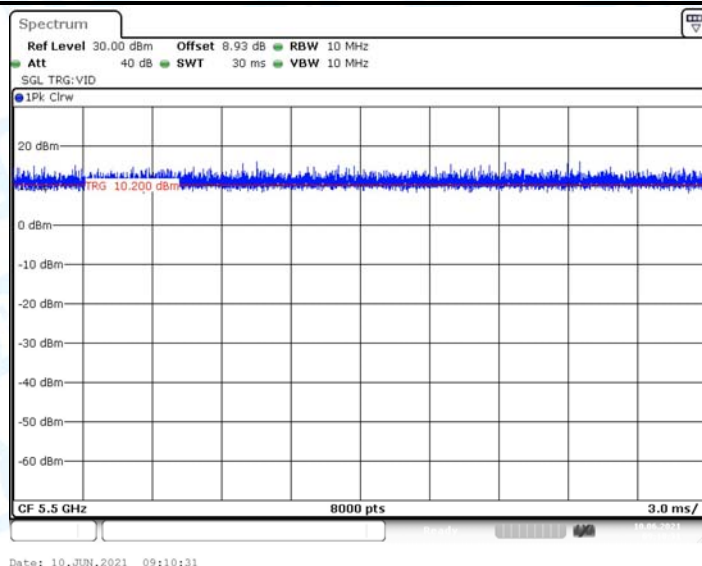
11A_Ant1_5280



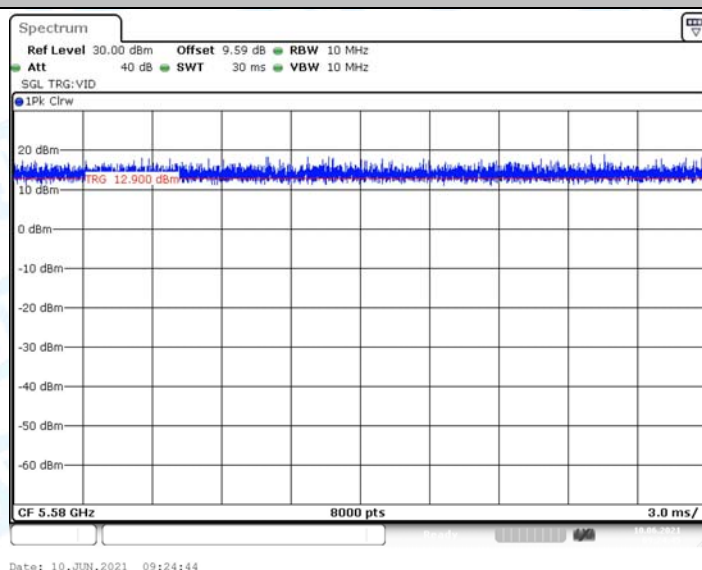
11A_Ant1_5320



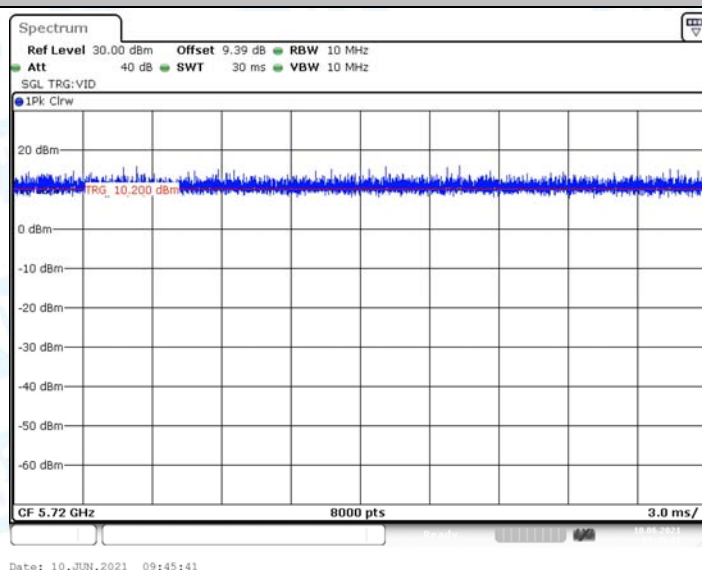
11A_Ant1_5500



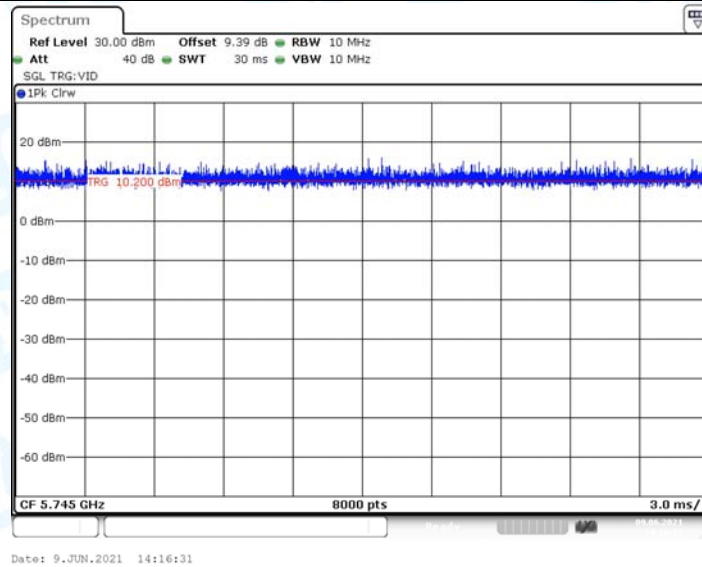
11A_Ant1_5580



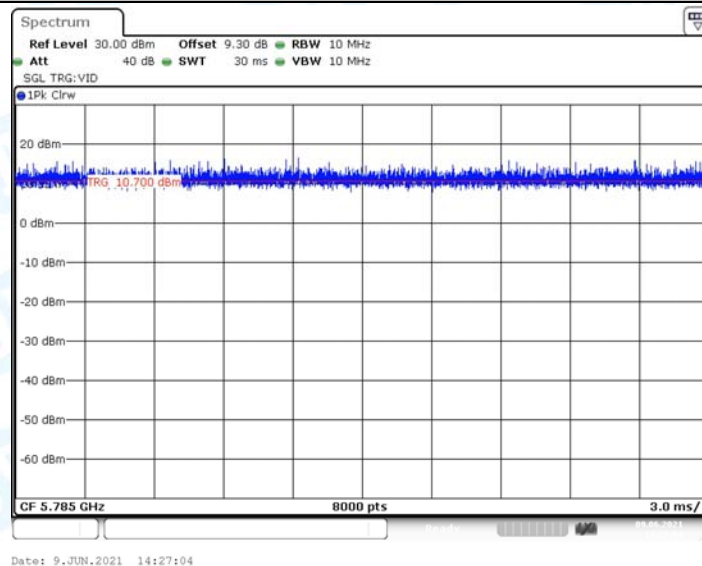
11A_Ant1_5720



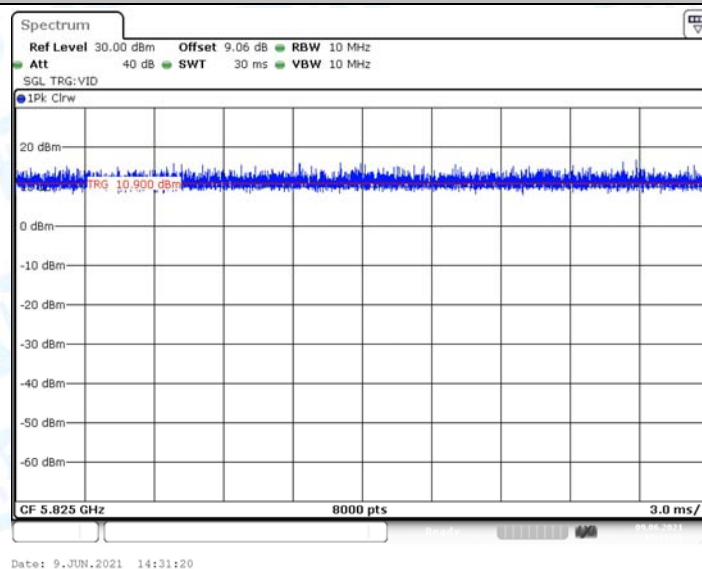
11A_Ant1_5745



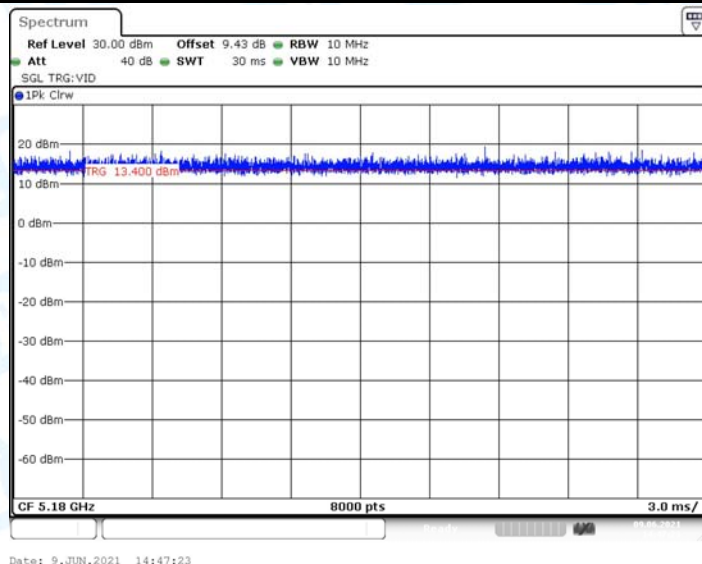
11A_Ant1_5785



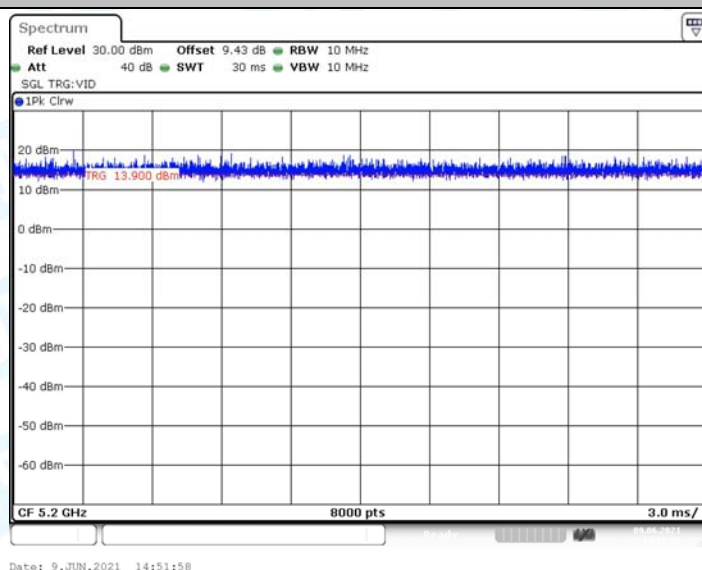
11A_Ant1_5825



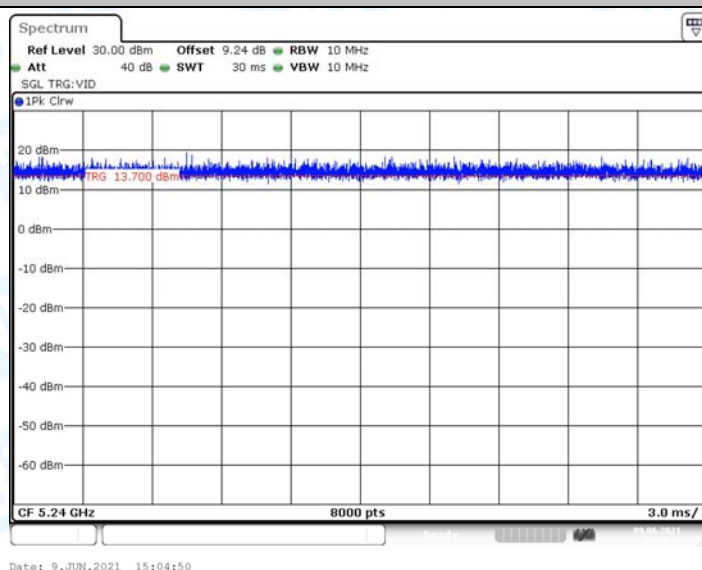
11N20SISO_Ant1_5180



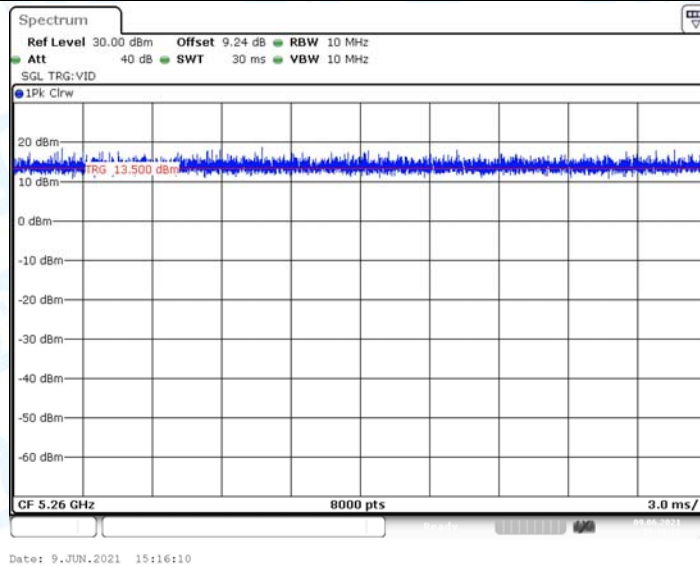
11N20SISO_Ant1_5200



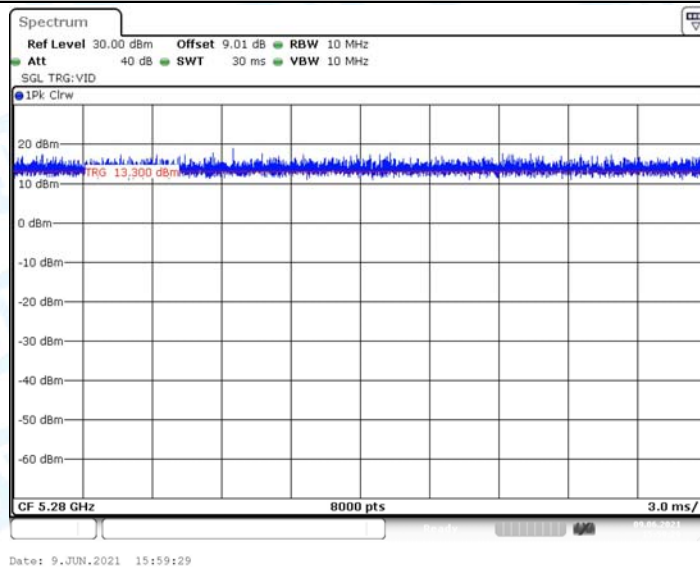
11N20SISO_Ant1_5240



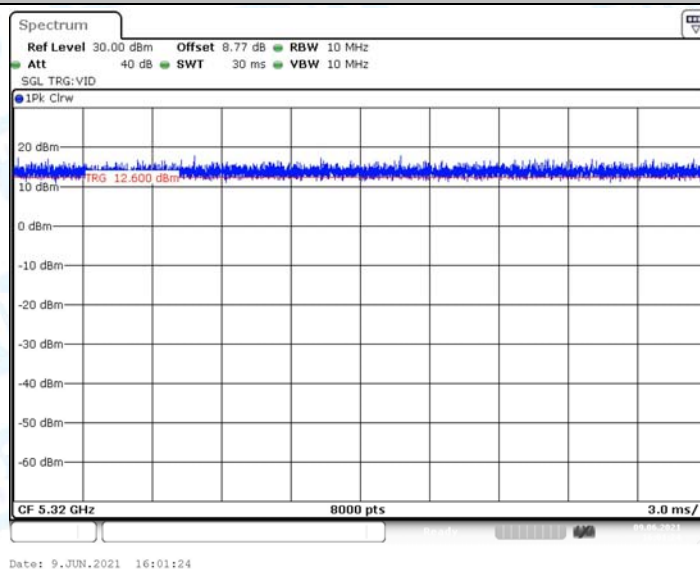
11N20SISO_Ant1_5260



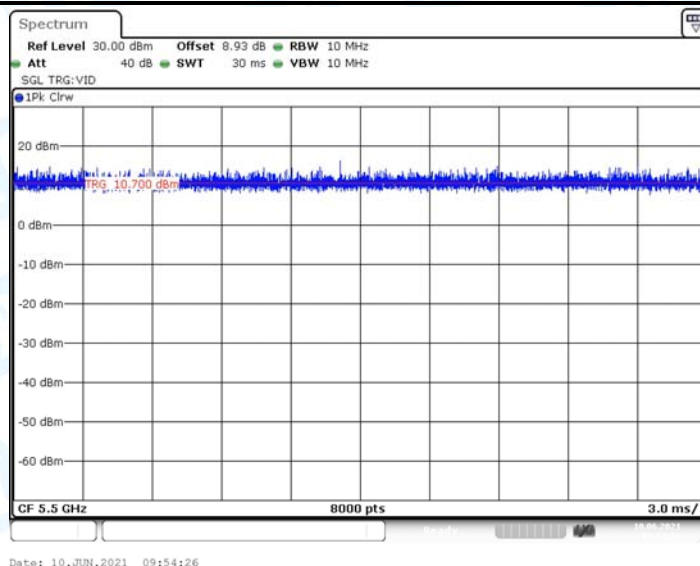
11N20SISO_Ant1_5280



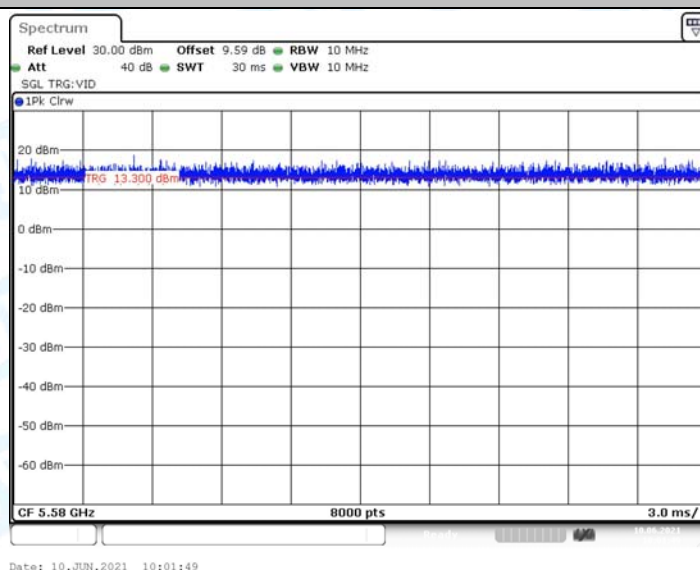
11N20SISO_Ant1_5320



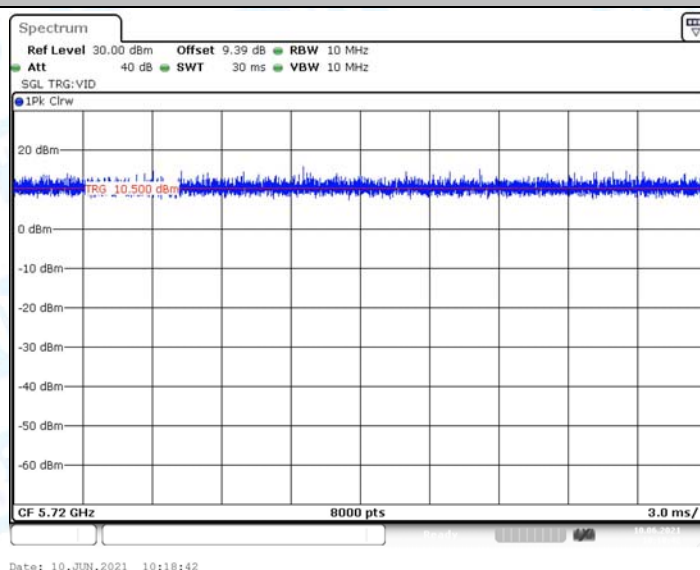
11N20SISO_Ant1_5500



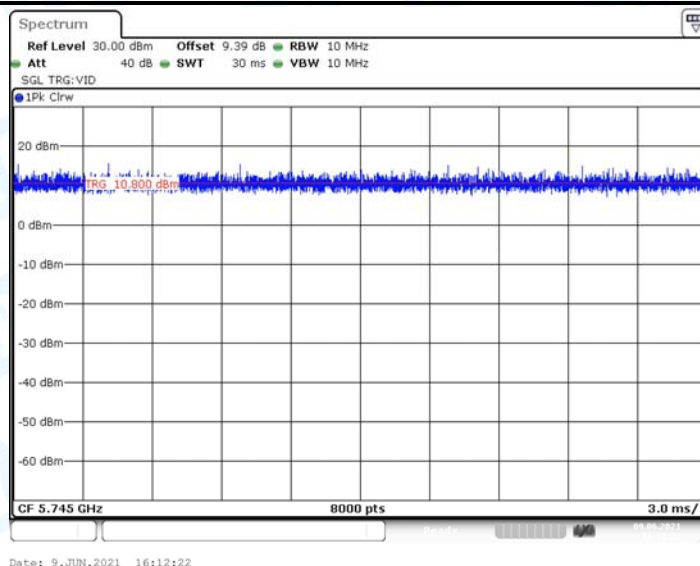
11N20SISO_Ant1_5580



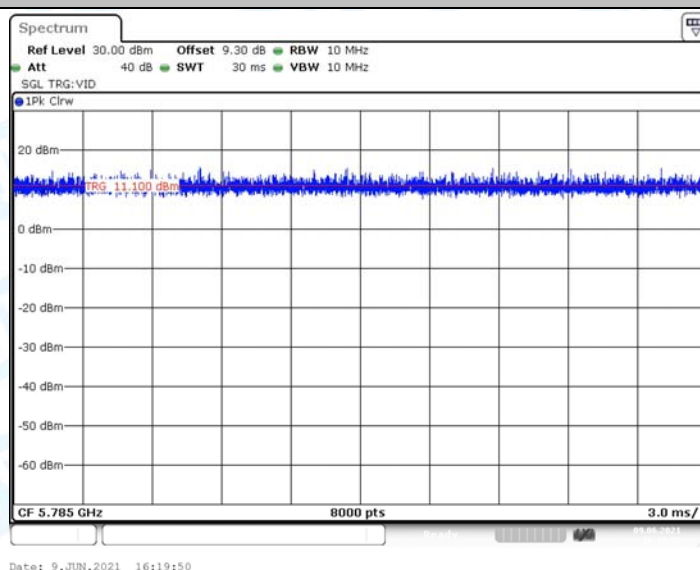
11N20SISO_Ant1_5720



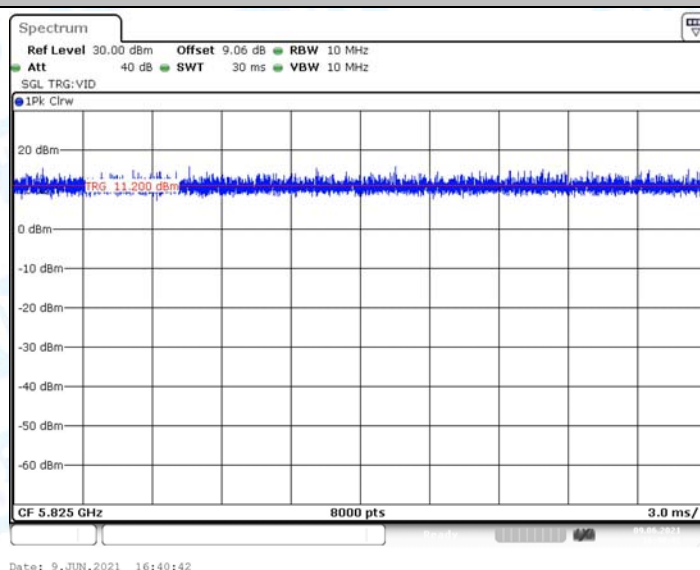
11N20SISO_Ant1_5745



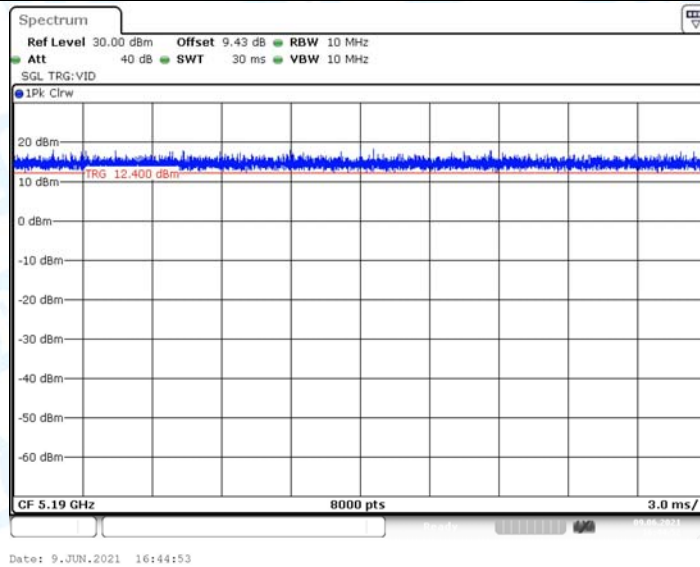
11N20SISO_Ant1_5785



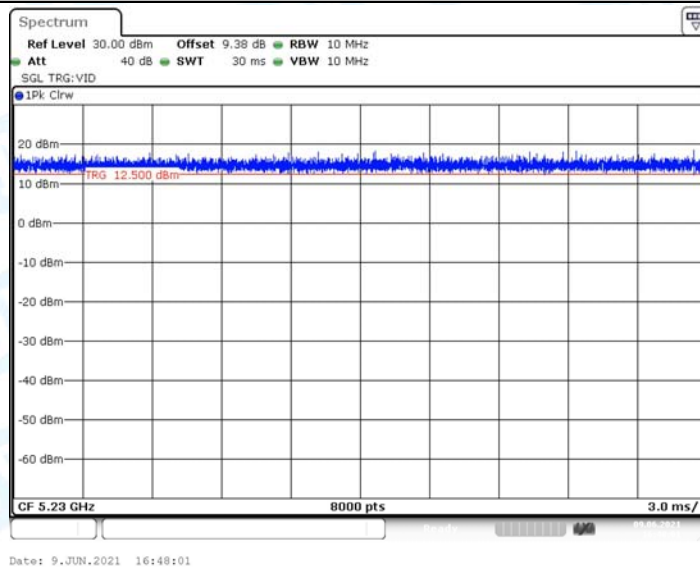
11N20SISO_Ant1_5825



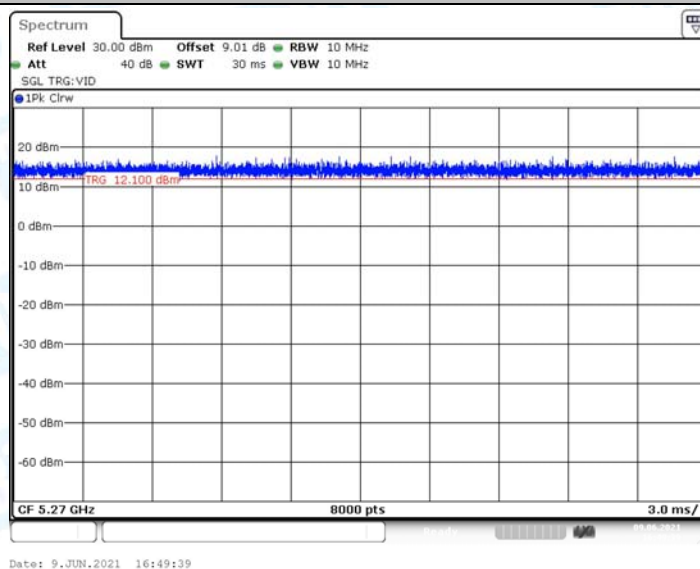
11N40SISO_Ant1_5190



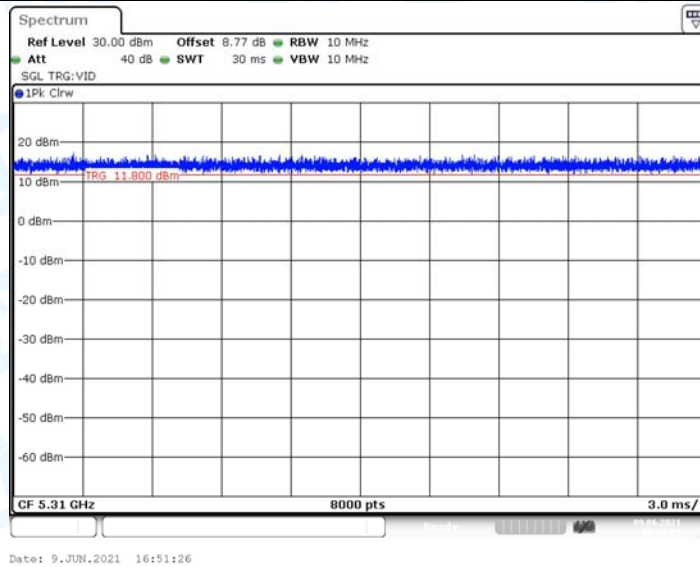
11N40SISO_Ant1_5230



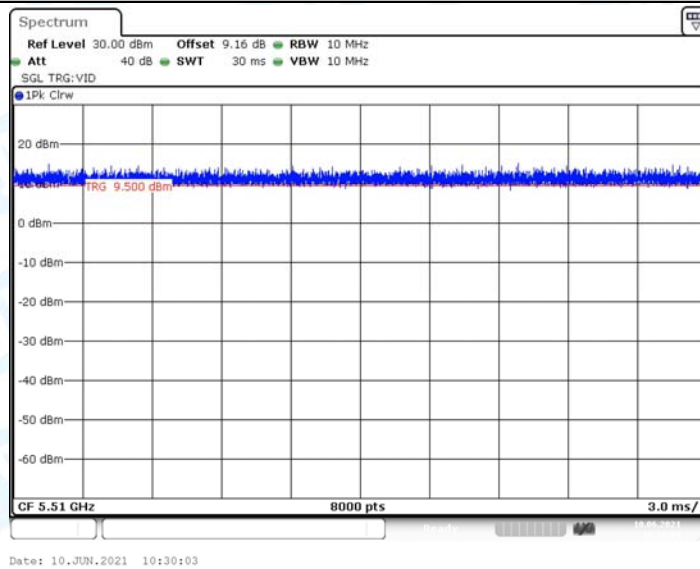
11N40SISO_Ant1_5270



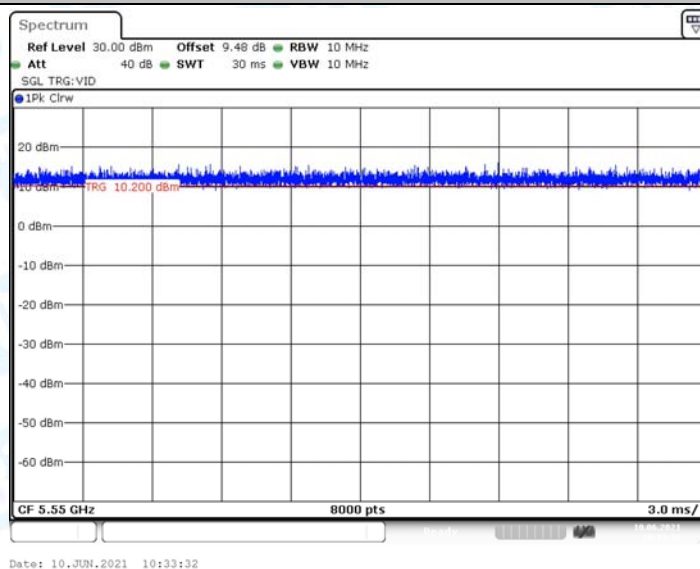
11N40SISO_Ant1_5310



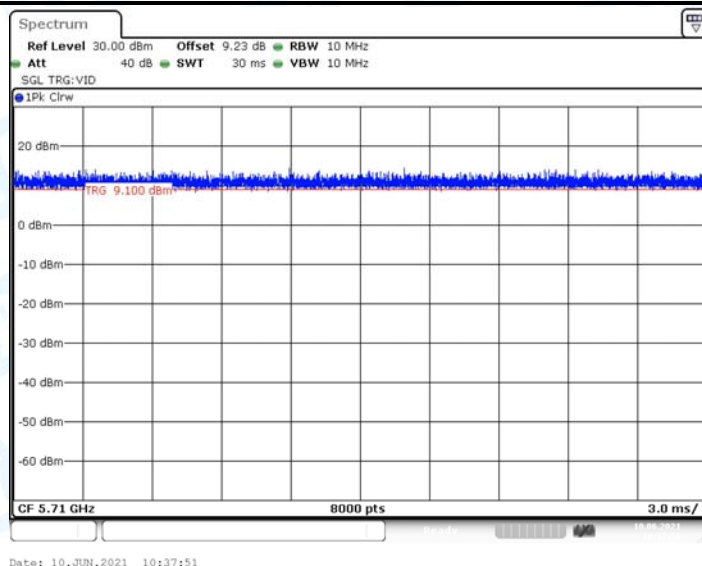
11N40SISO_Ant1_5510



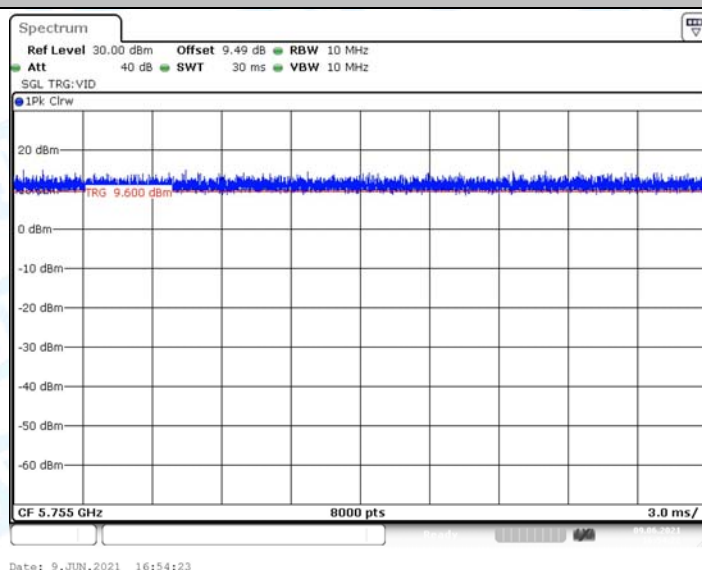
11N40SISO_Ant1_5550



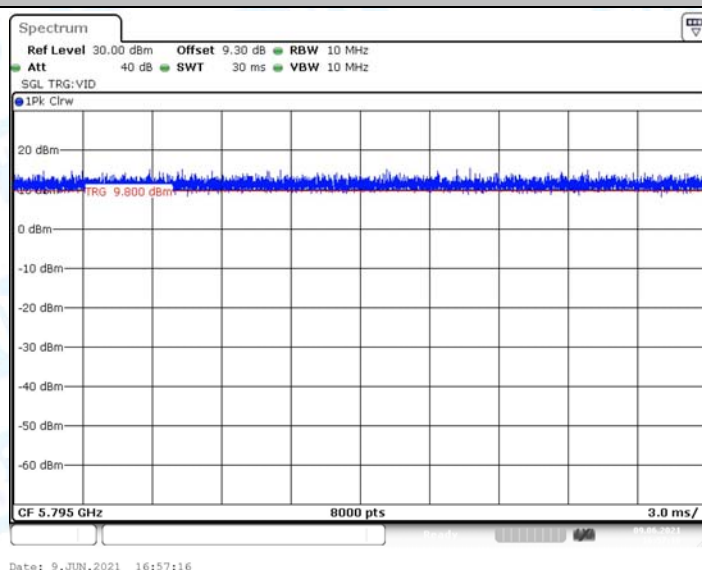
11N40SISO_Ant1_5710



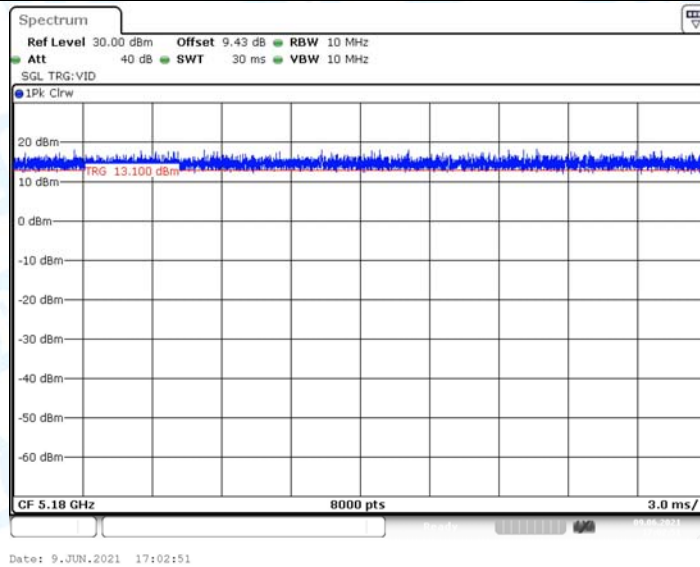
11N40SISO_Ant1_5755



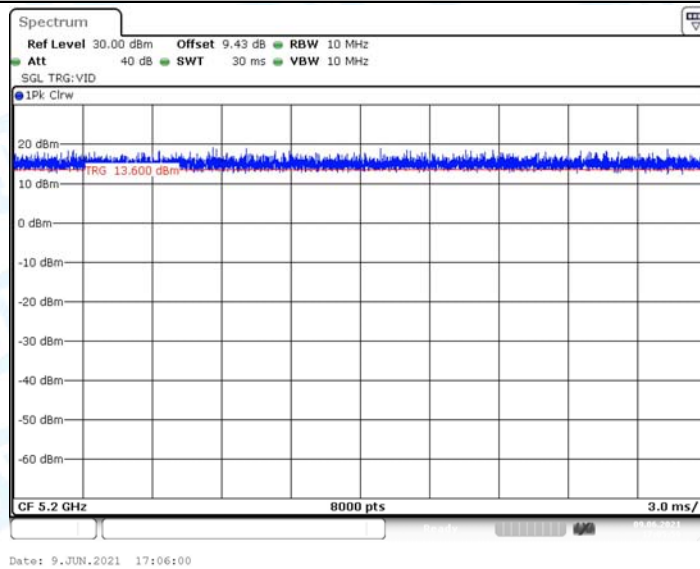
11N40SISO_Ant1_5795



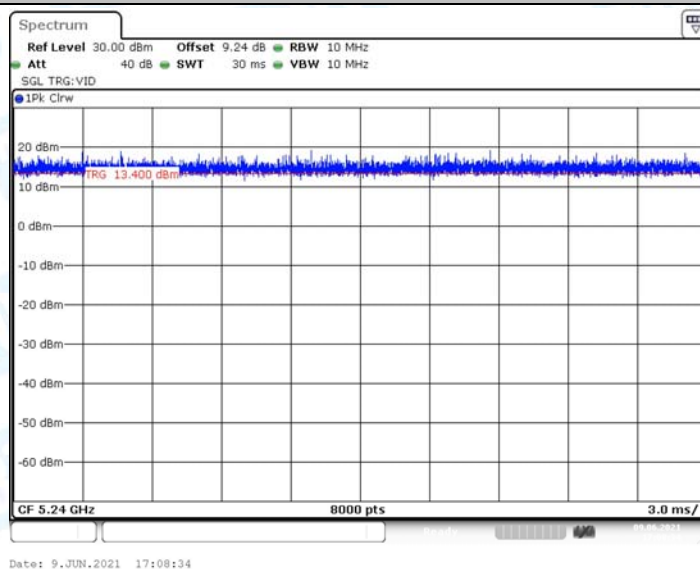
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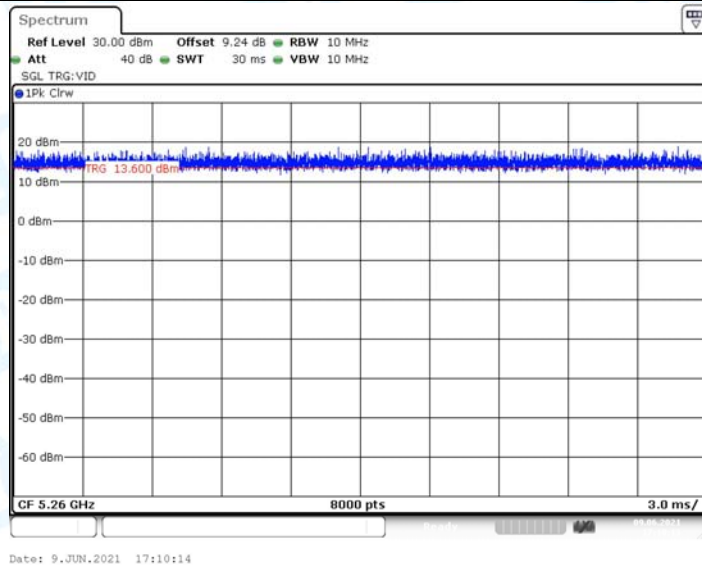
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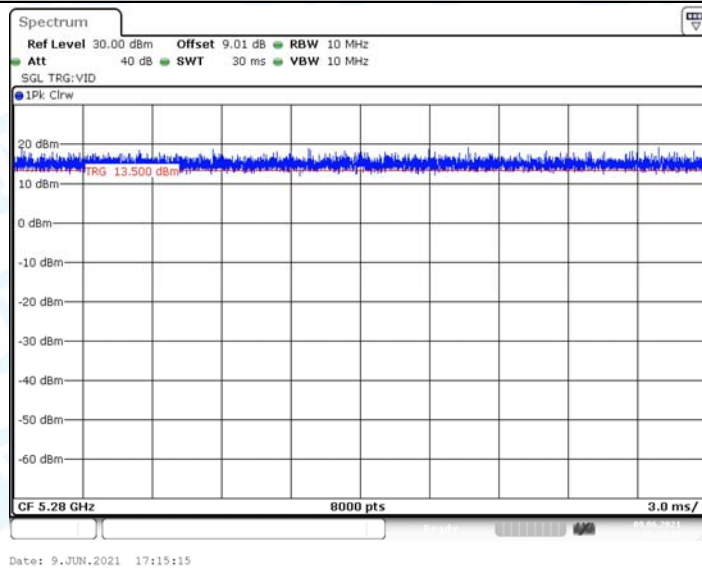
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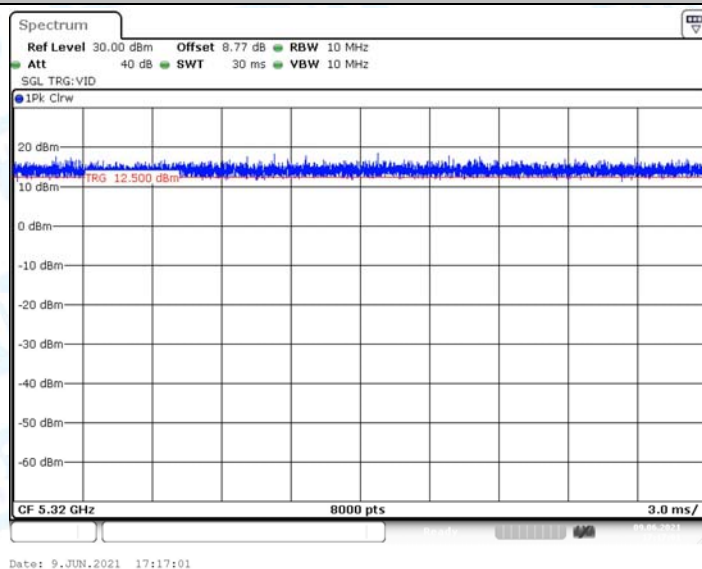
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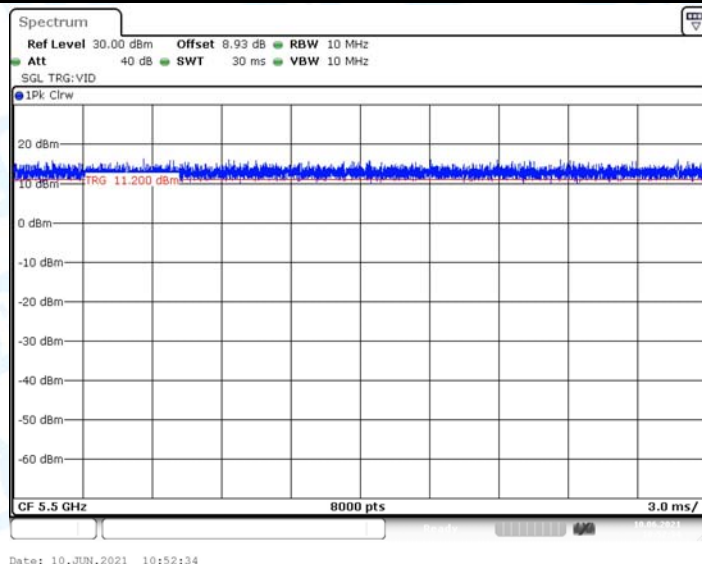
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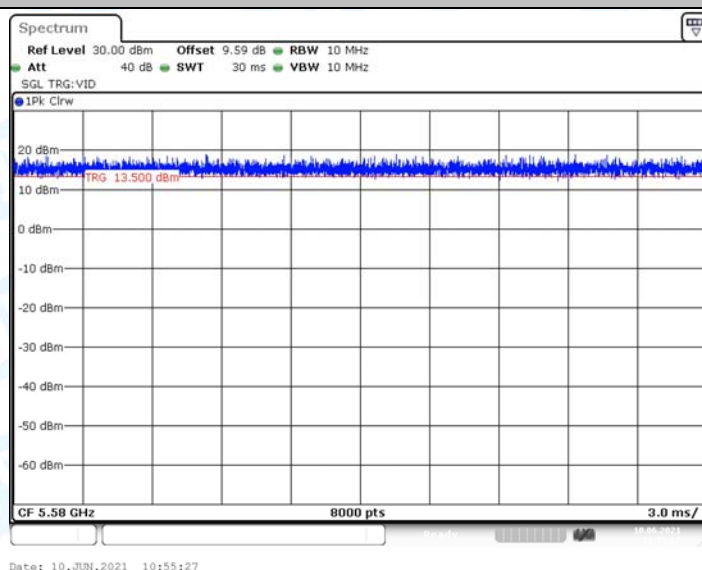
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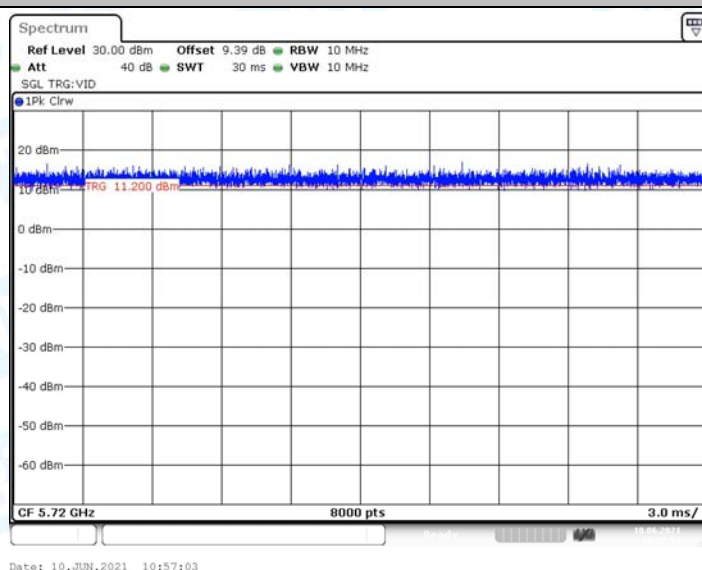
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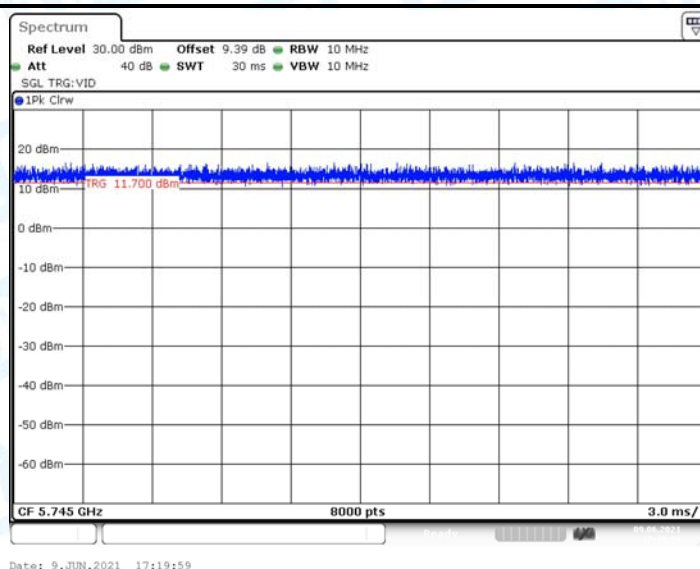
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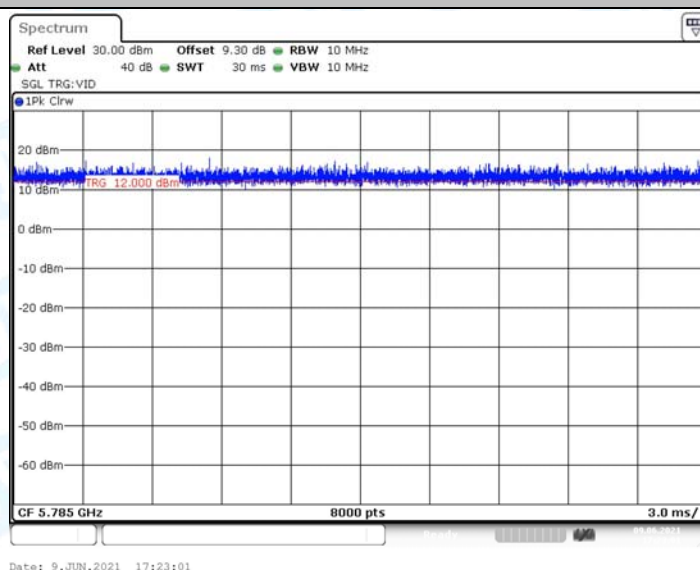
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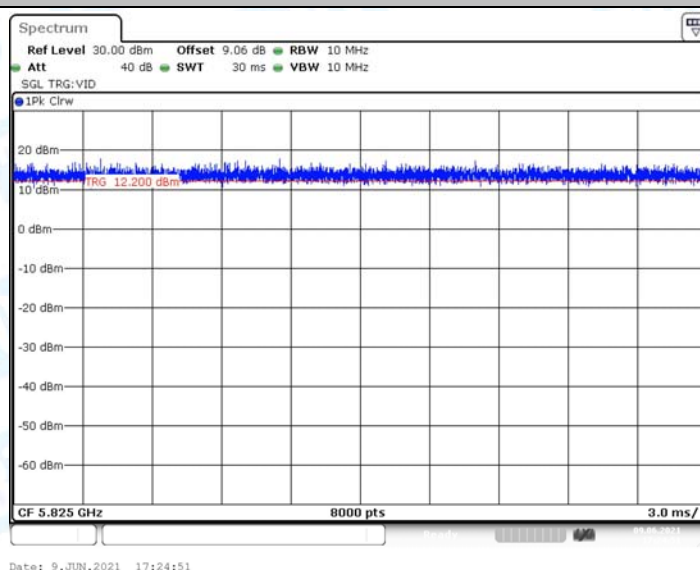
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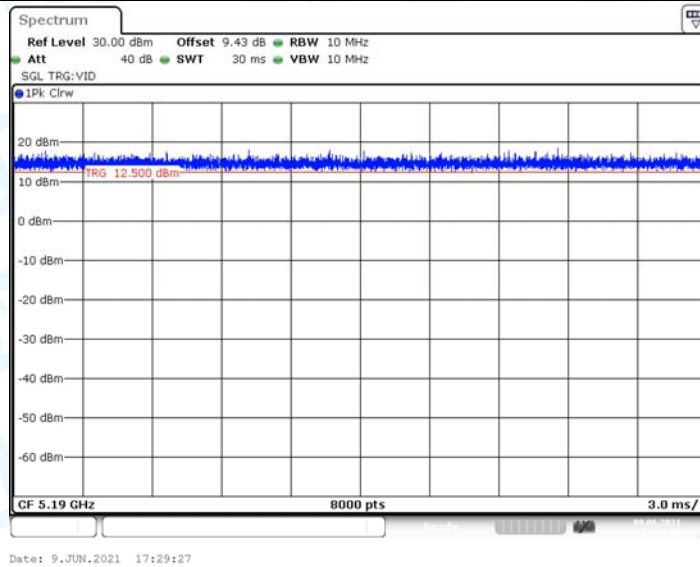
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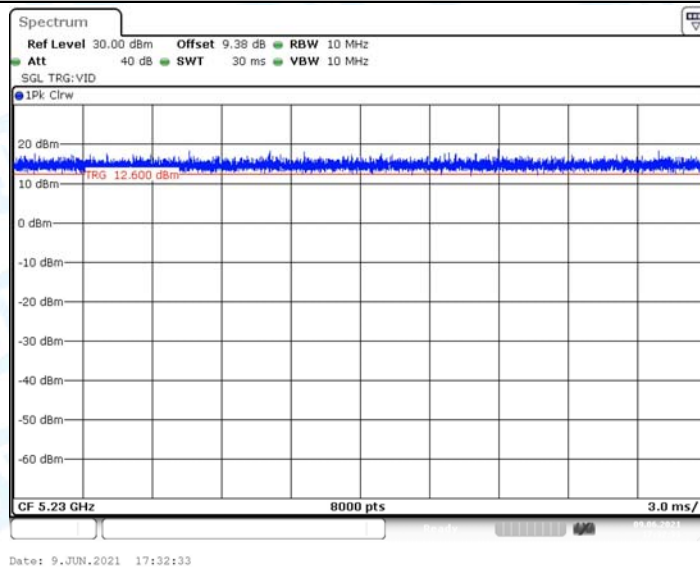
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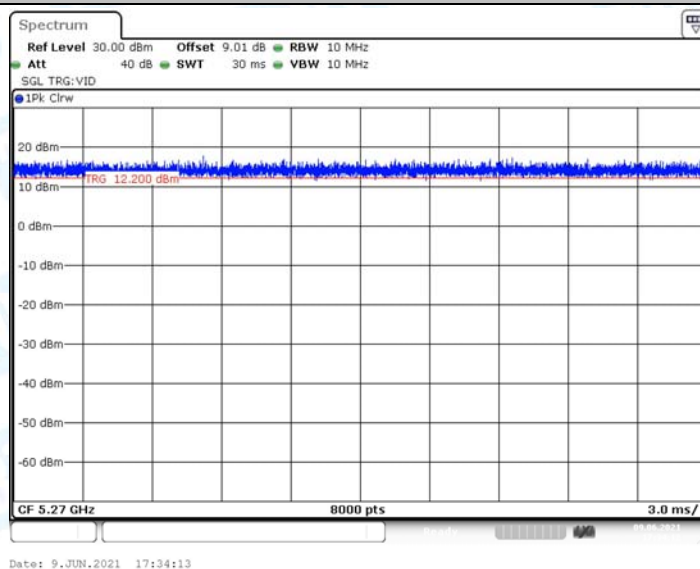
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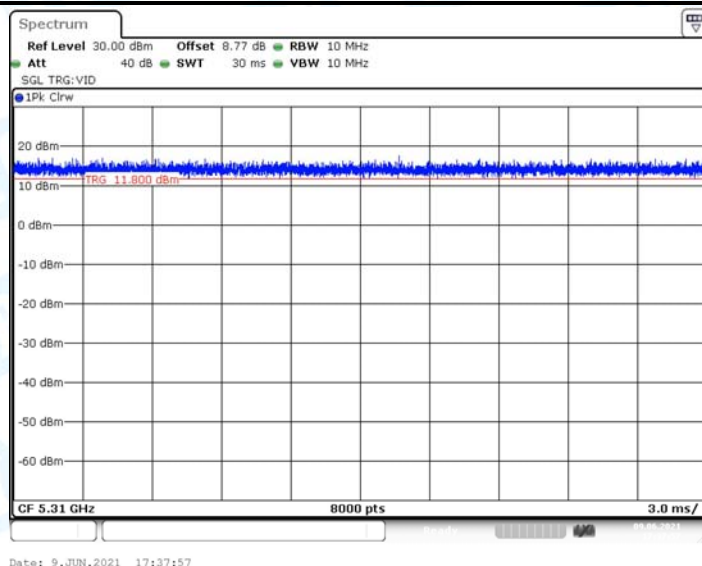
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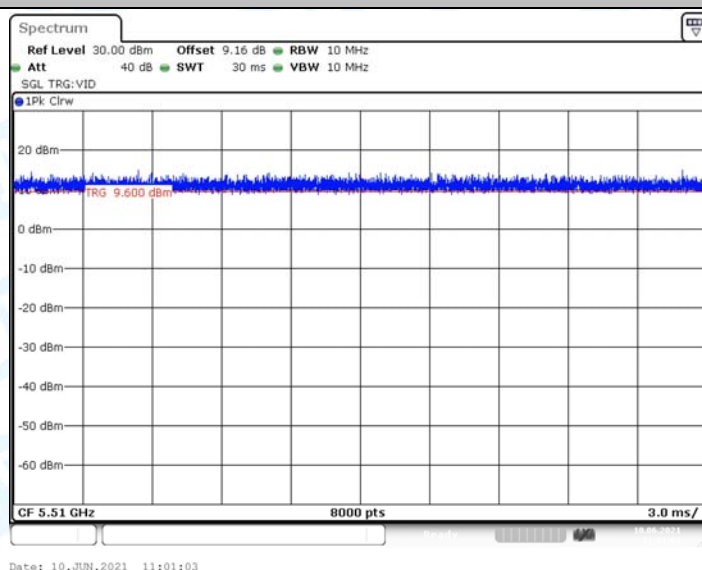
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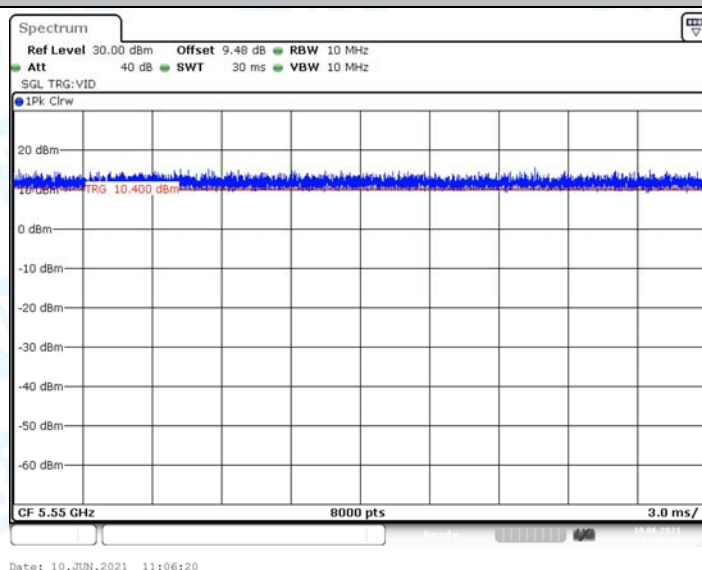
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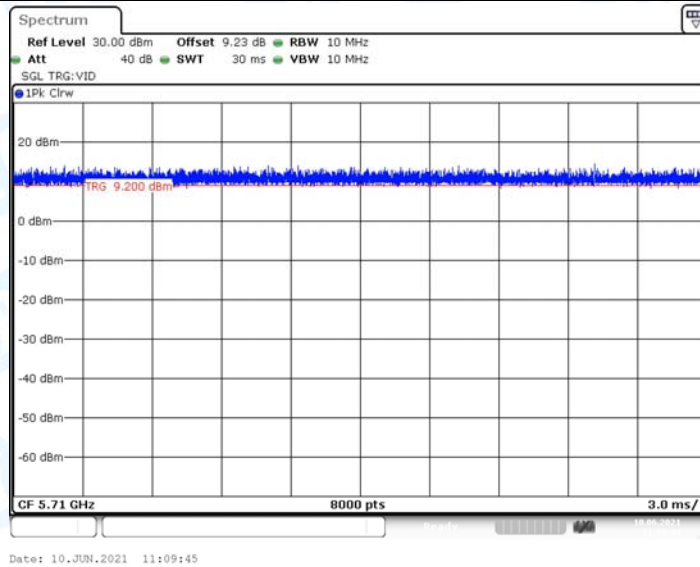
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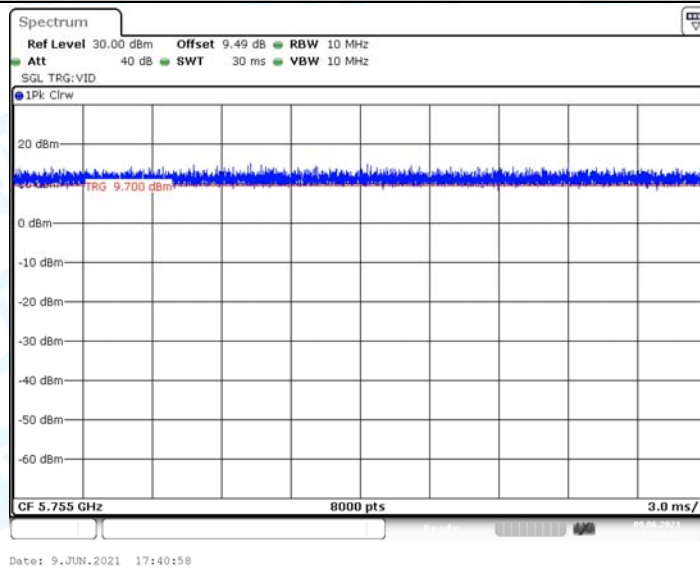
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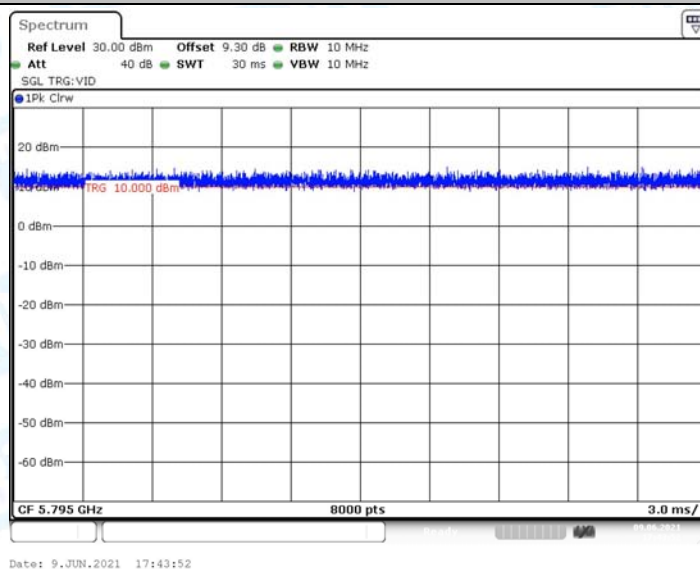
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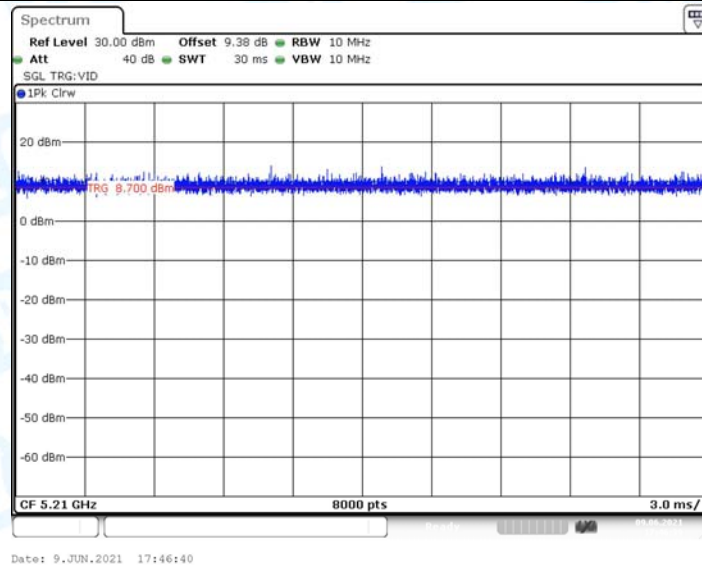
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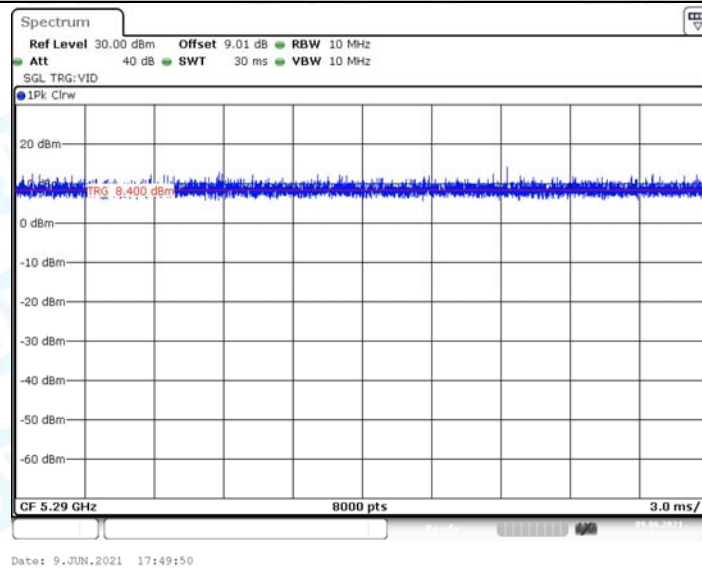
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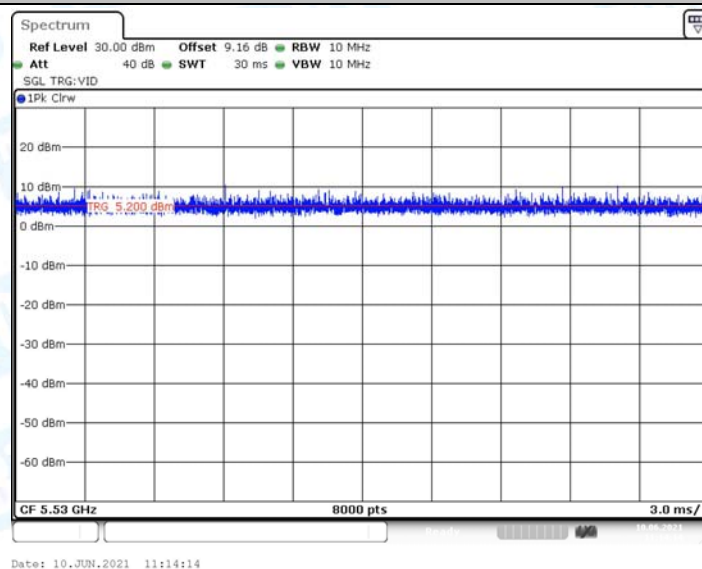
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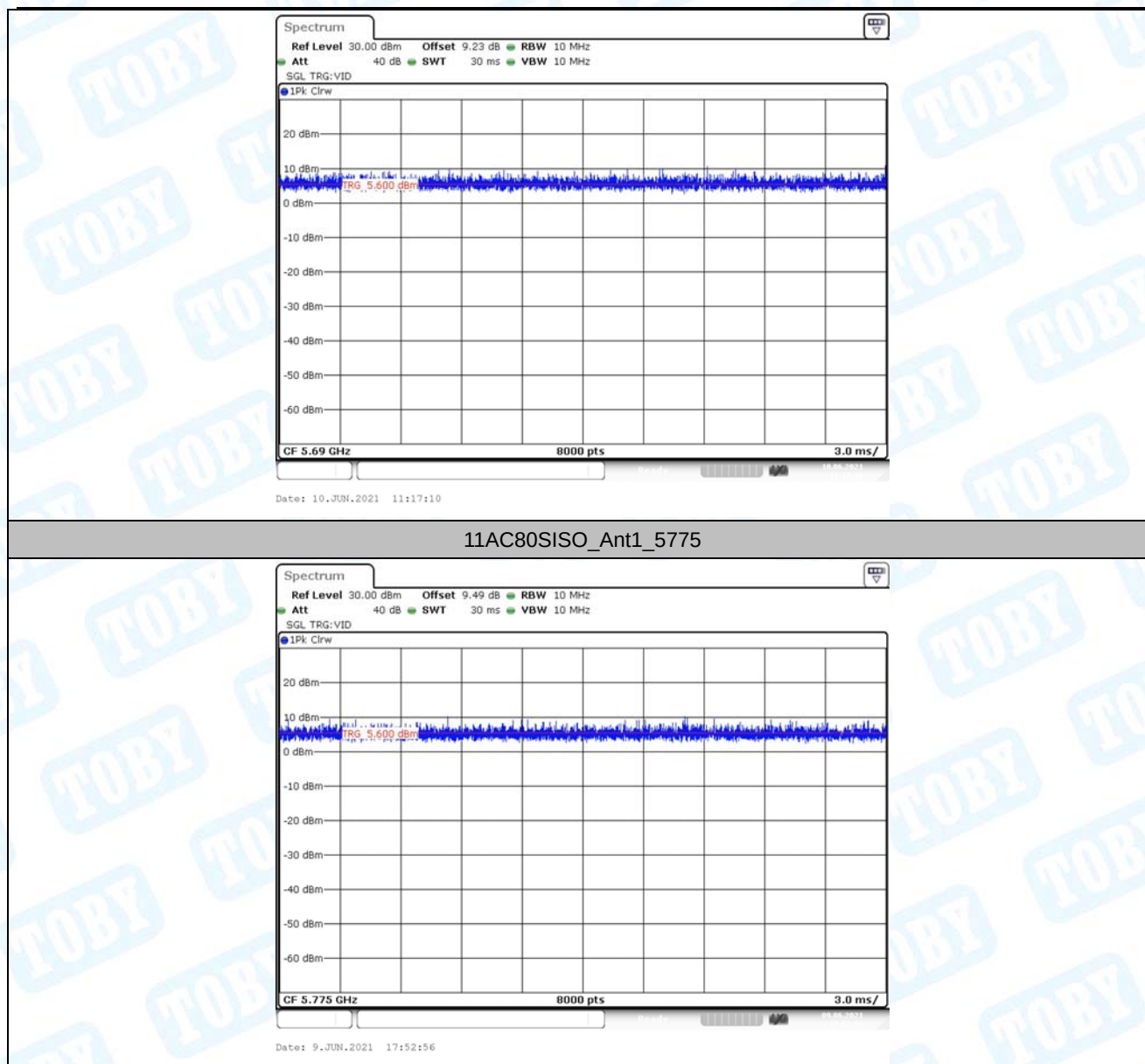
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11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5690



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