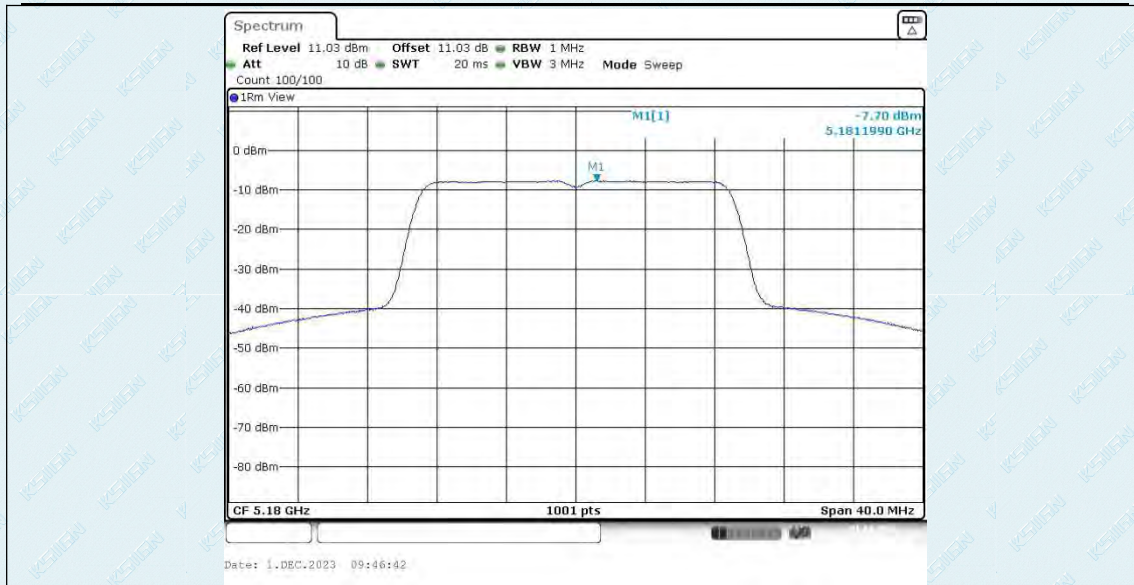
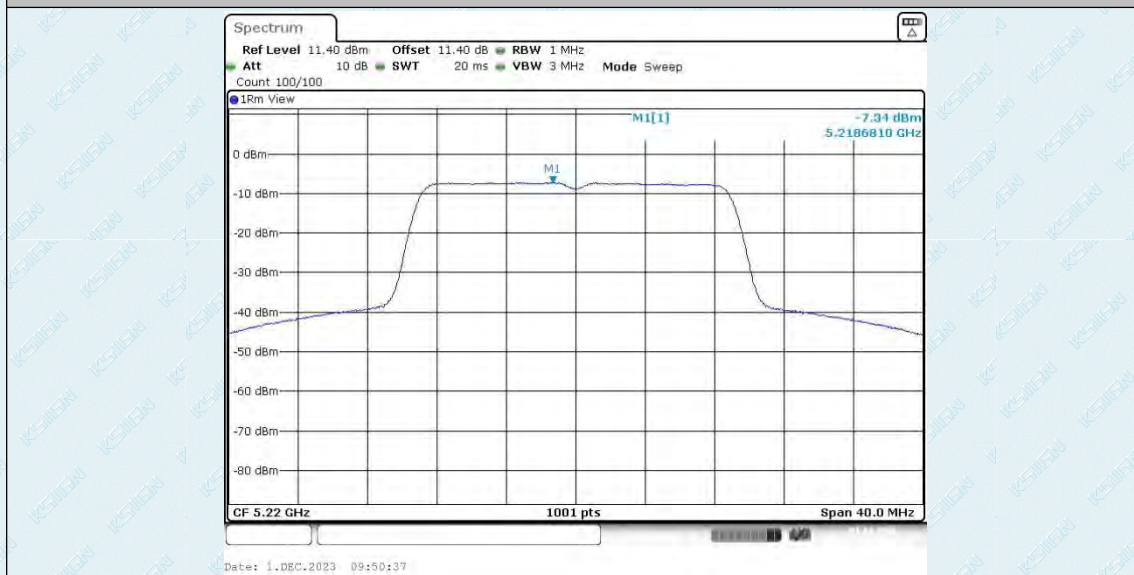
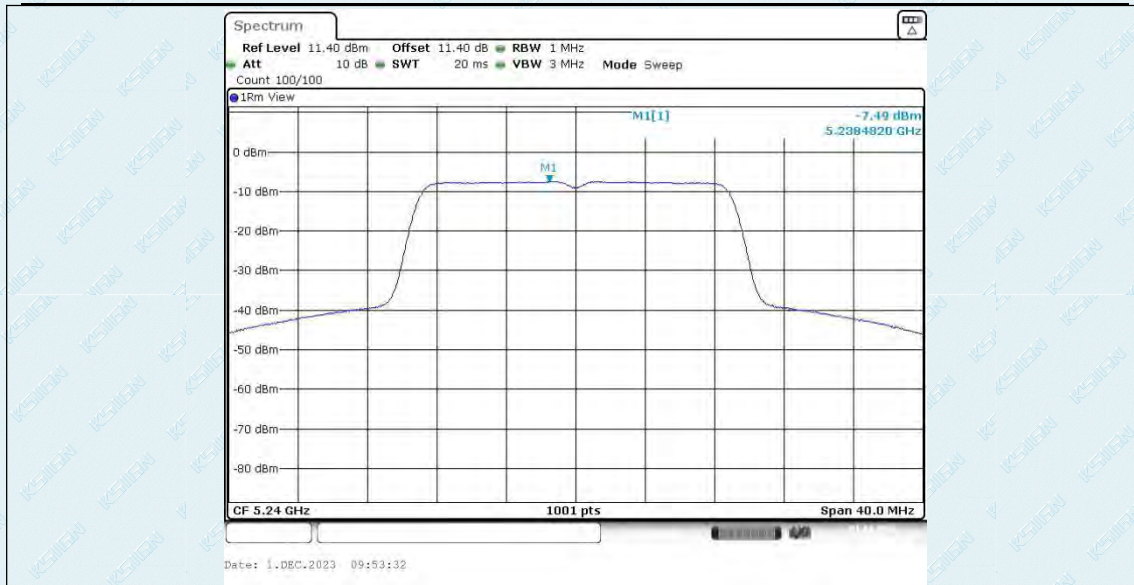




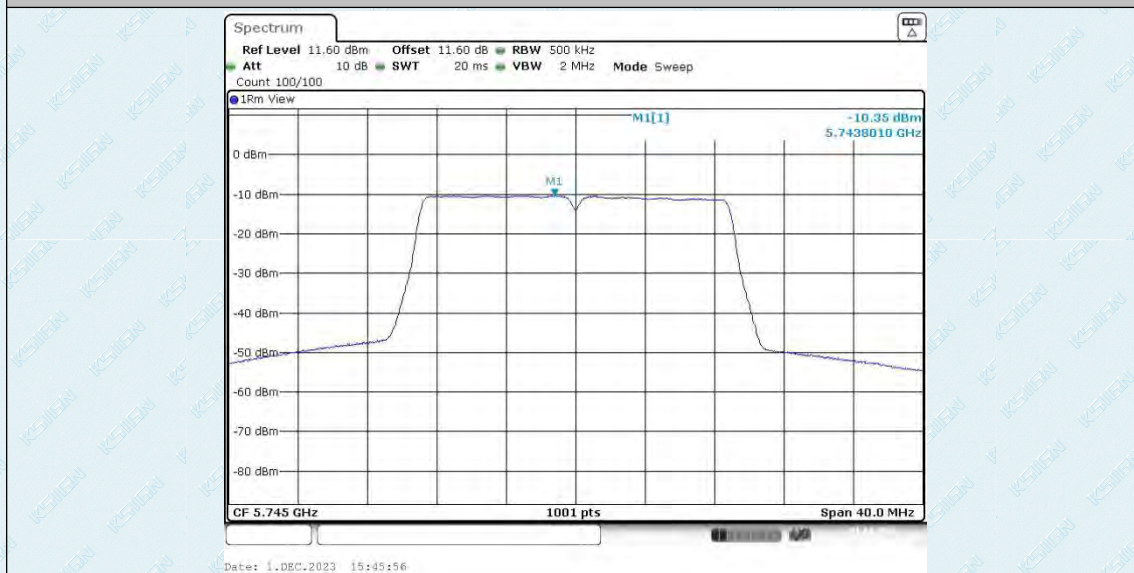
11AC20SISO_Ant1_5220



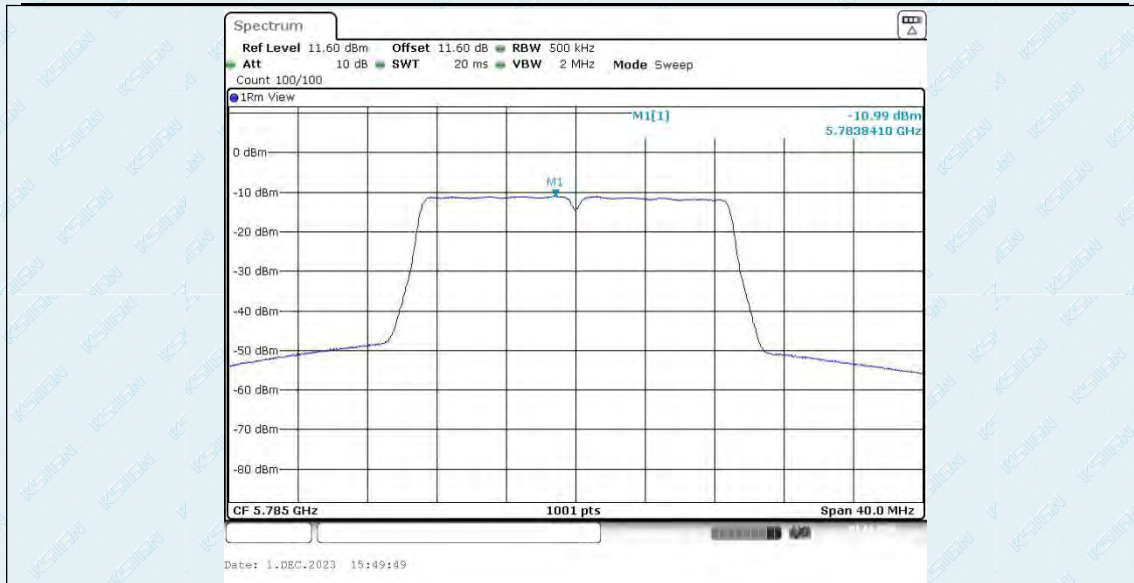
11AC20SISO_Ant1_5240



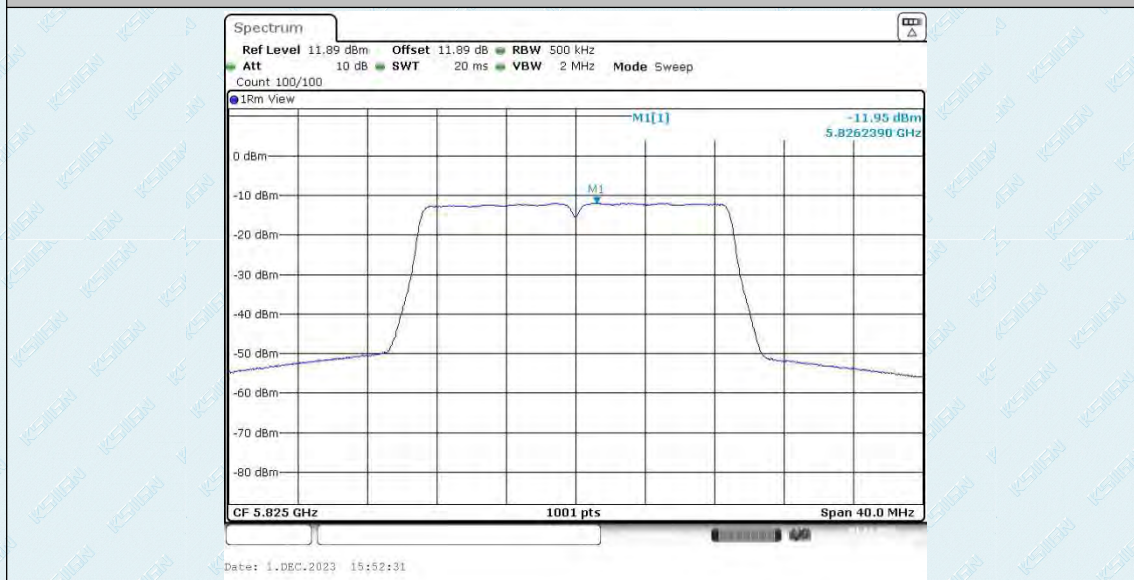
11AC20SISO_Ant1_5745



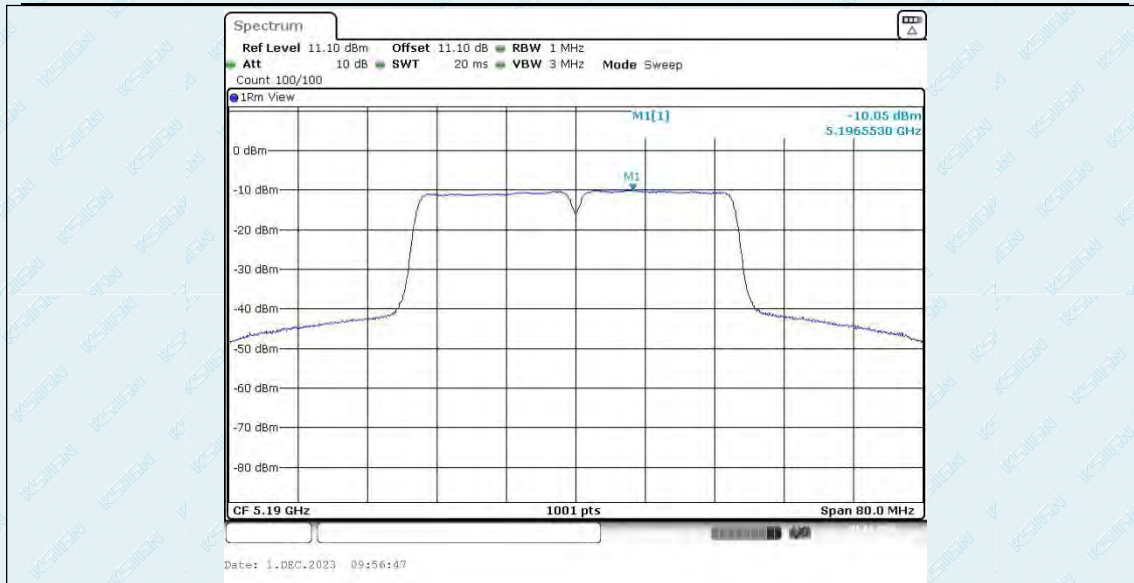
11AC20SISO_Ant1_5785



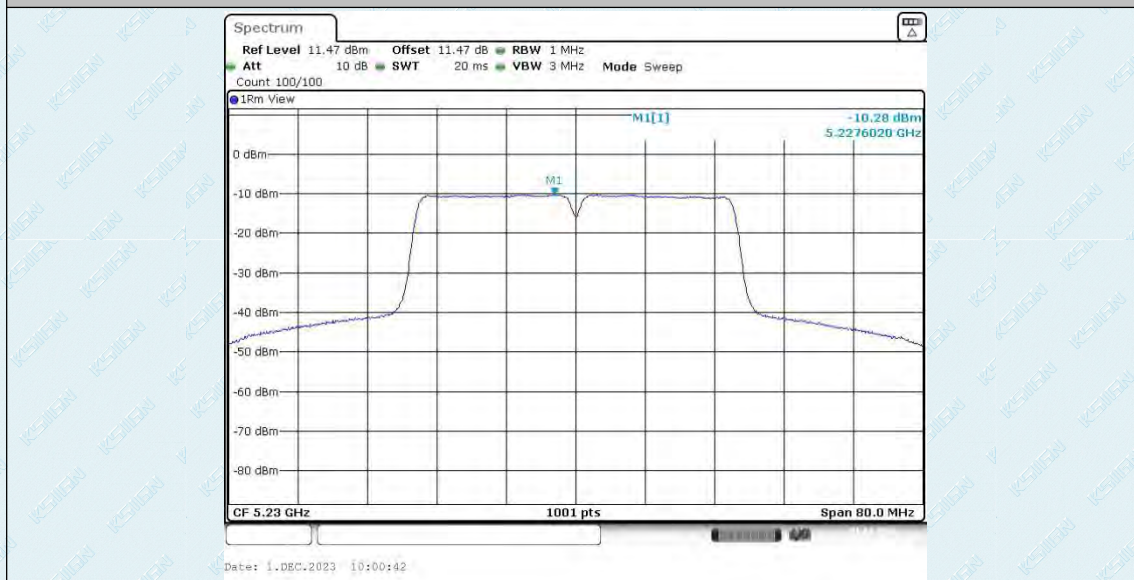
11AC20SISO_Ant1_5825



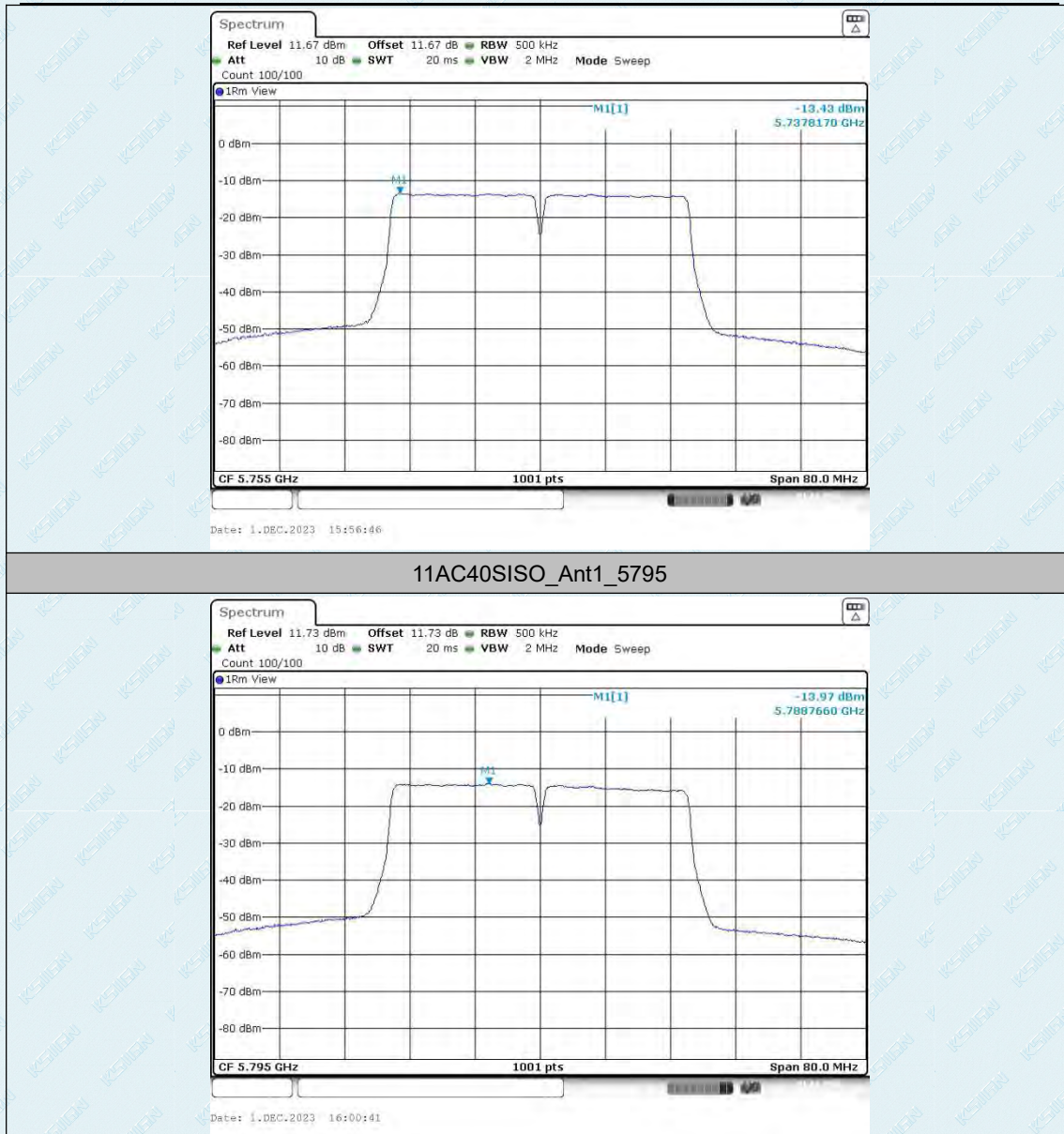
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



Appendix E: Band edge measurements

Test Result B1

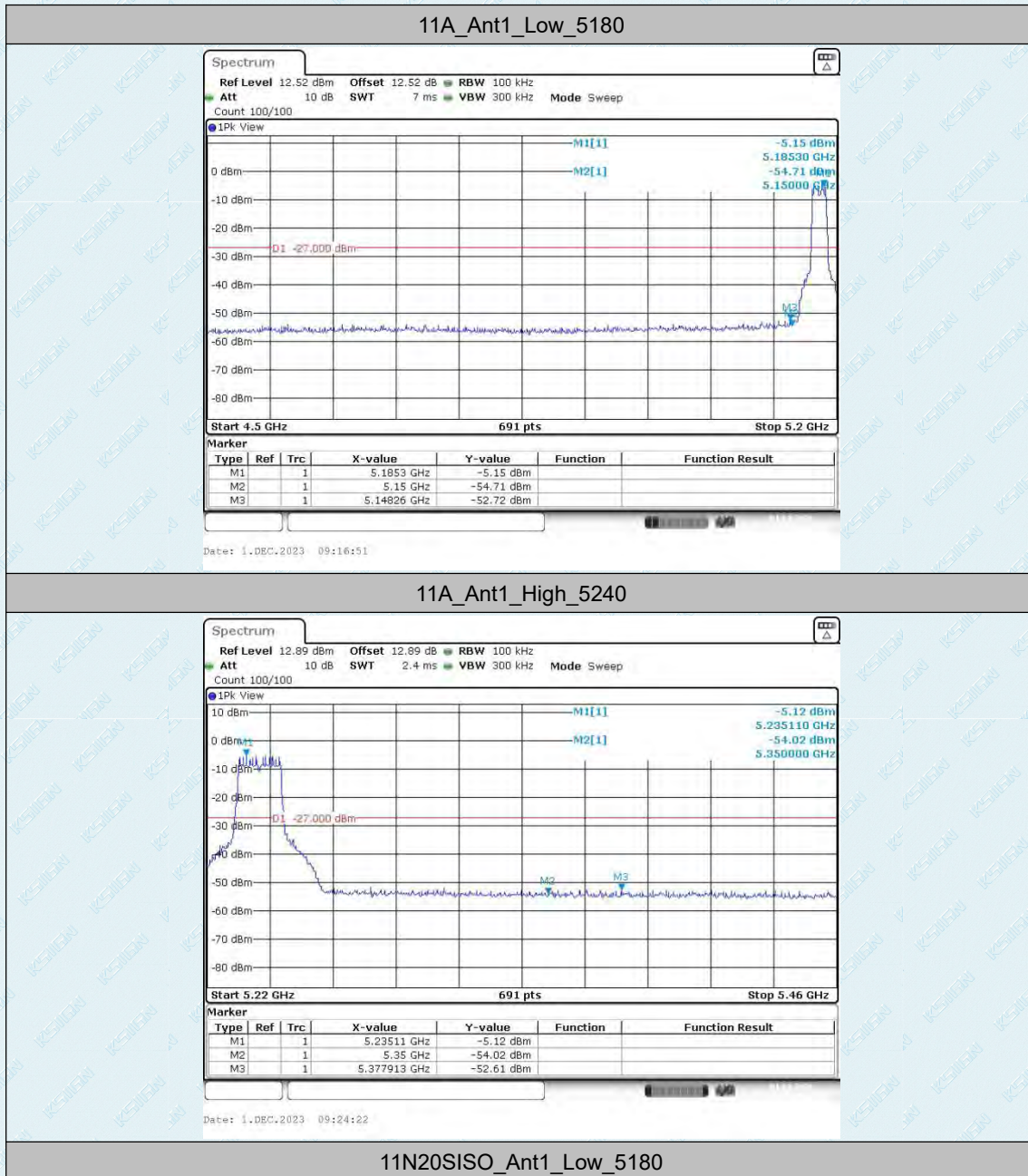
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-52.72	≤-27	PASS
		High	5240	-52.61	≤-27	PASS
11N20SISO	Ant1	Low	5180	-53.34	≤-27	PASS
		High	5240	-52.5	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.37	≤-27	PASS
		High	5230	-52.57	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-52.76	≤-27	PASS
		High	5240	-52.42	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-45.86	≤-27	PASS
		High	5230	-52.00	≤-27	PASS

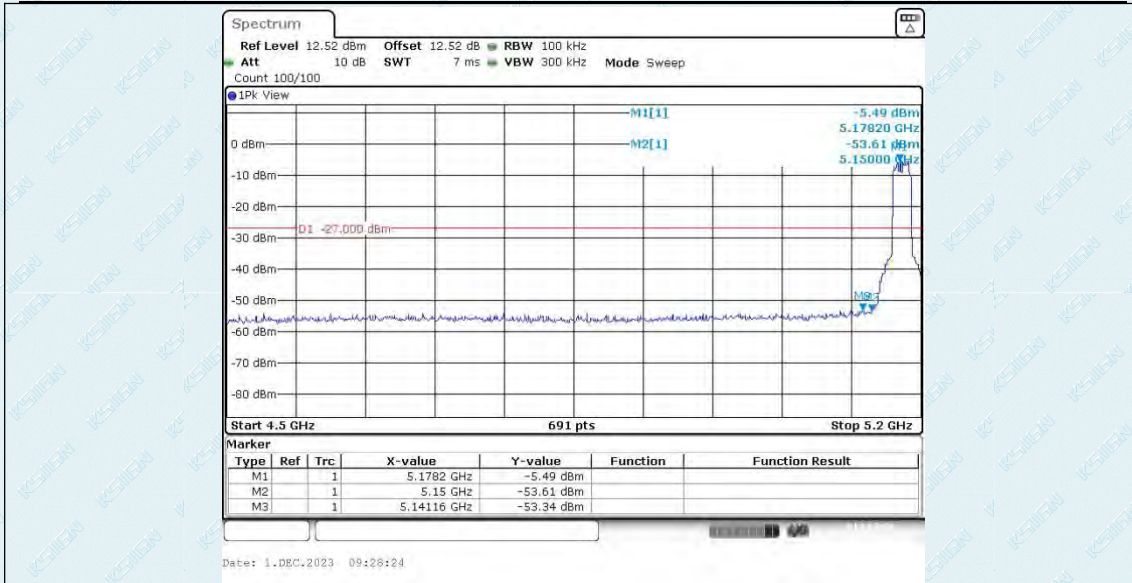
Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-51.48	≤3.83	PASS
				5700~5720	-51.17	≤15.46	PASS
				5720~5725	-50.13	≤27.00	PASS
				5760~5650	-52.96	≤-27	PASS
		High	5825	5850~5855	-52.6	≤18.48	PASS
				5855~5875	-51.61	≤13.06	PASS
				5875~5925	-52.1	≤-10.54	PASS
				5925~5935	-53.06	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-51.66	≤6.55	PASS
				5700~5720	-51.21	≤14.43	PASS
				5720~5725	-46.41	≤26.24	PASS
				5760~5650	-52.79	≤-27	PASS
		High	5825	5850~5855	-52.75	≤18.92	PASS
				5855~5875	-52.08	≤13.88	PASS
				5875~5925	-51.71	≤-24.73	PASS
				5925~5935	-52.79	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-50.06	≤9.98	PASS
				5700~5720	-44.06	≤14.92	PASS
				5720~5725	-42.02	≤26.16	PASS
				5780~5650	-53.21	≤-27	PASS
		High	5795	5850~5855	-53.52	≤20.21	PASS

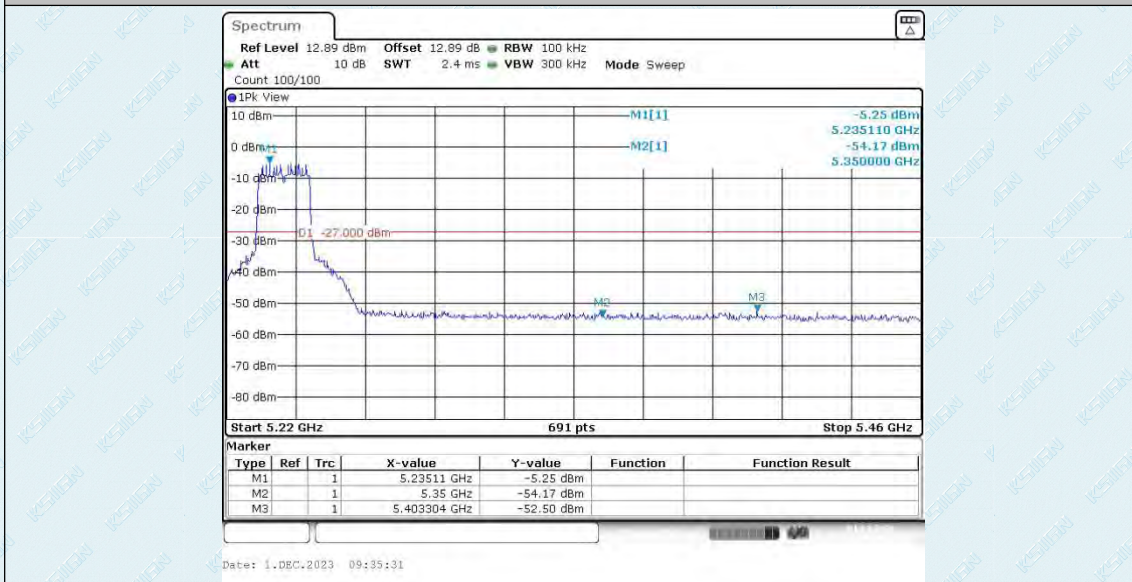
				5855~5875	-52.01	≤ 14.46	PASS
				5875~5925	-52.95	≤ 4.19	PASS
				5925~5935	-53.37	≤ -27	PASS
11AC20SI SO	Ant1	Low	5745	5650~5700	-51.63	≤ 2.33	PASS
				5700~5720	-51.41	≤ 15.41	PASS
				5720~5725	-45.17	≤ 27.00	PASS
				5760~5650	-53.28	≤ -27	PASS
		High	5825	5850~5855	-52.53	≤ 23.38	PASS
				5855~5875	-52.15	≤ 14.49	PASS
				5875~5925	-51.57	≤ -17.35	PASS
				5925~5935	-52.24	≤ -27	PASS
11AC40SI SO	Ant1	Low	5755	5650~5700	-51.81	≤ 9.98	PASS
				5700~5720	-43.79	≤ 14.92	PASS
				5720~5725	-41.61	≤ 26.16	PASS
				5780~5650	-52.53	≤ -27	PASS
		High	5795	5850~5855	-53.39	≤ 15.85	PASS
				5855~5875	-52.13	≤ 10.91	PASS
				5875~5925	-52.77	≤ -13.04	PASS
				5925~5935	-52.87	≤ -27	PASS

Test Graphs B1

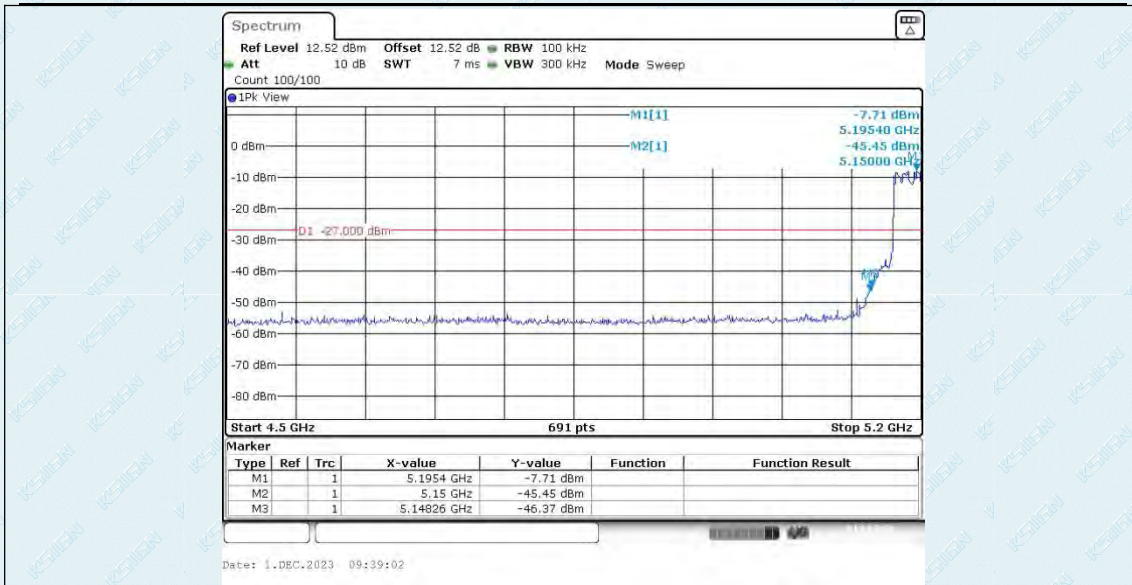




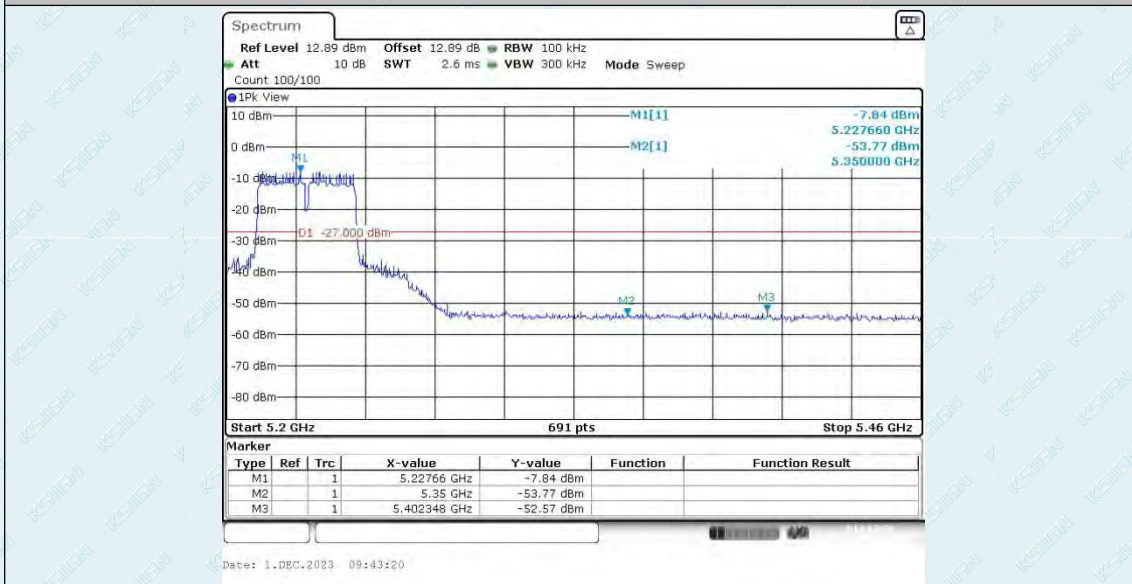
11N20SISO_Ant1_High_5240



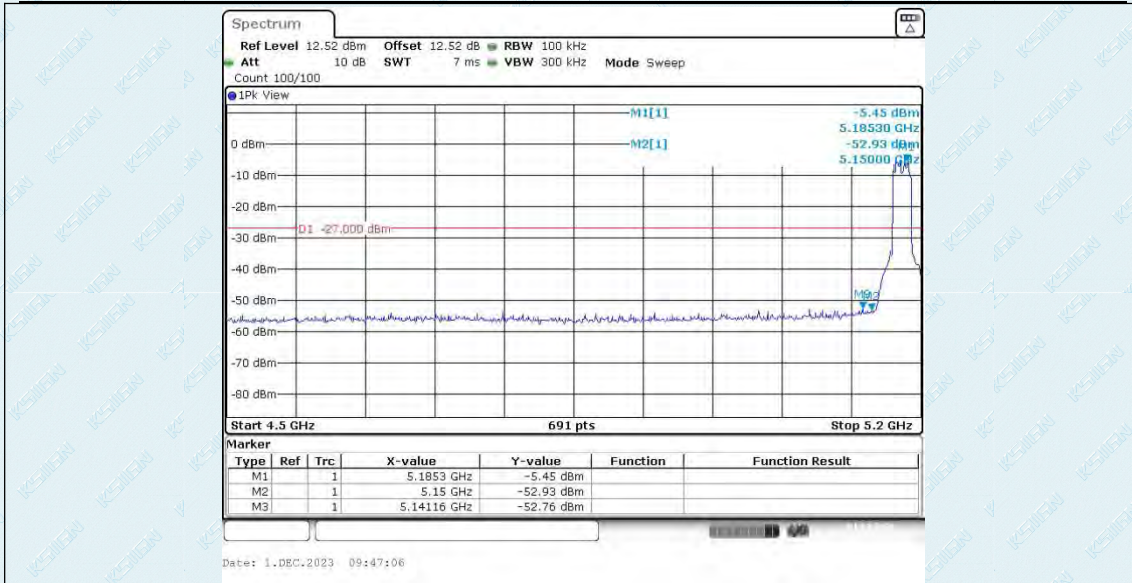
11N40SISO_Ant1_Low_5190



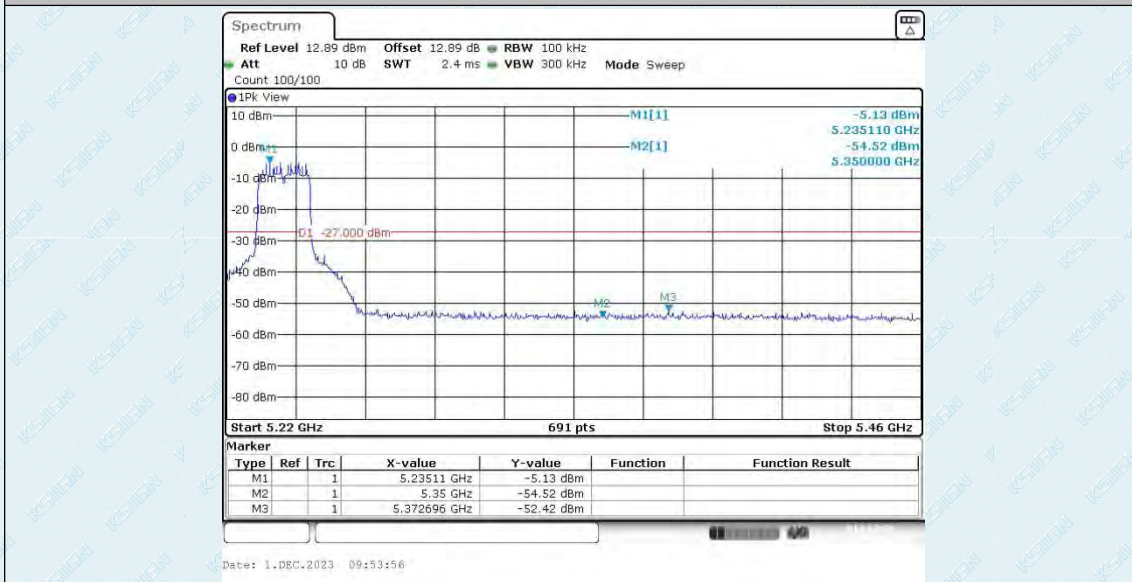
11N40SISO_Ant1_High_5230



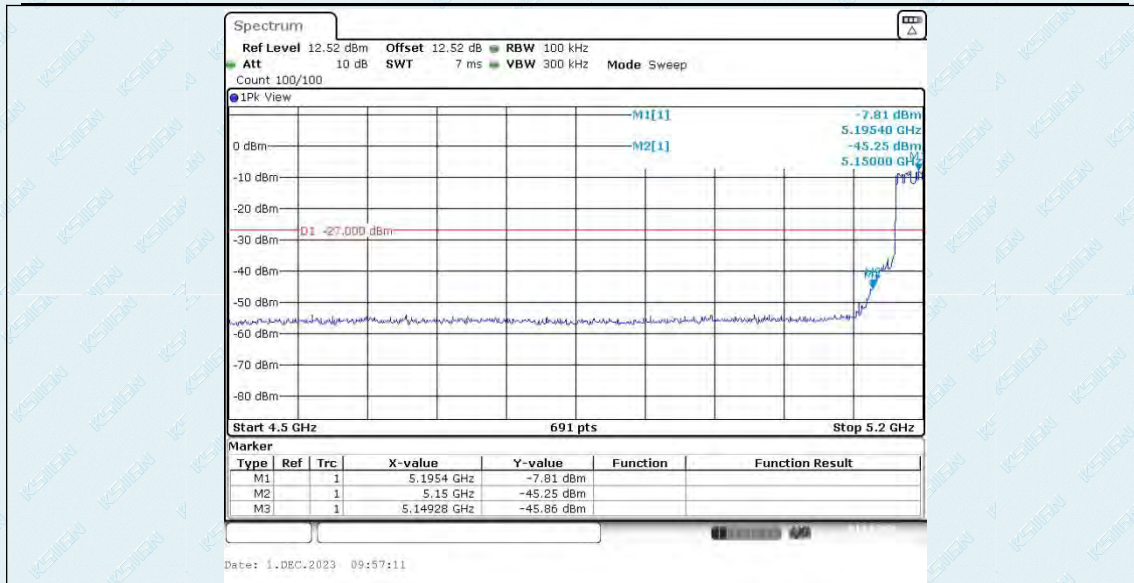
11AC20SISO_Ant1_Low_5180



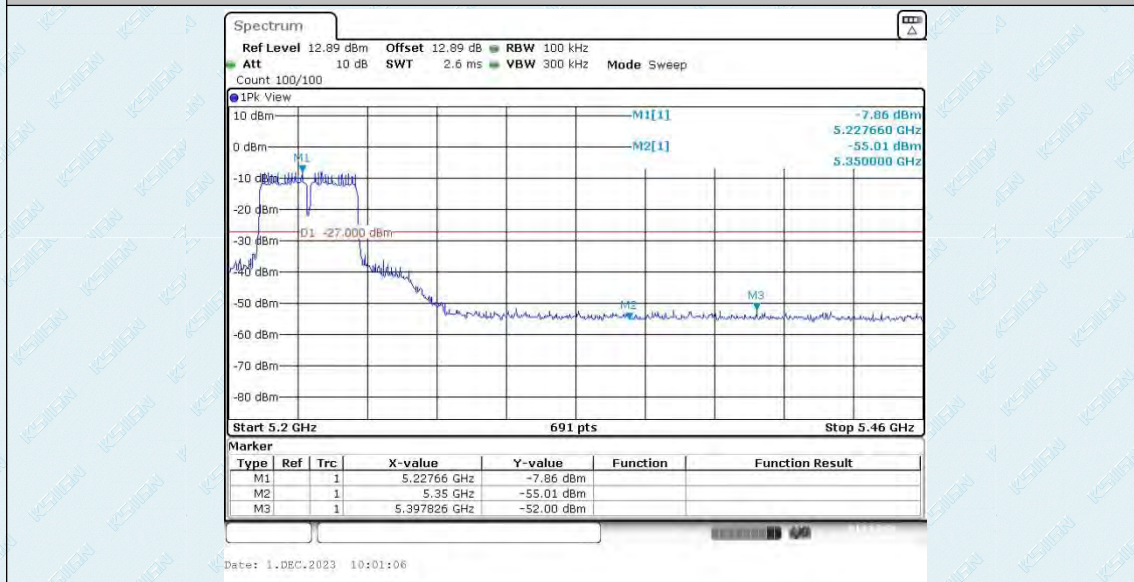
11AC20SISO_Ant1_High_5240



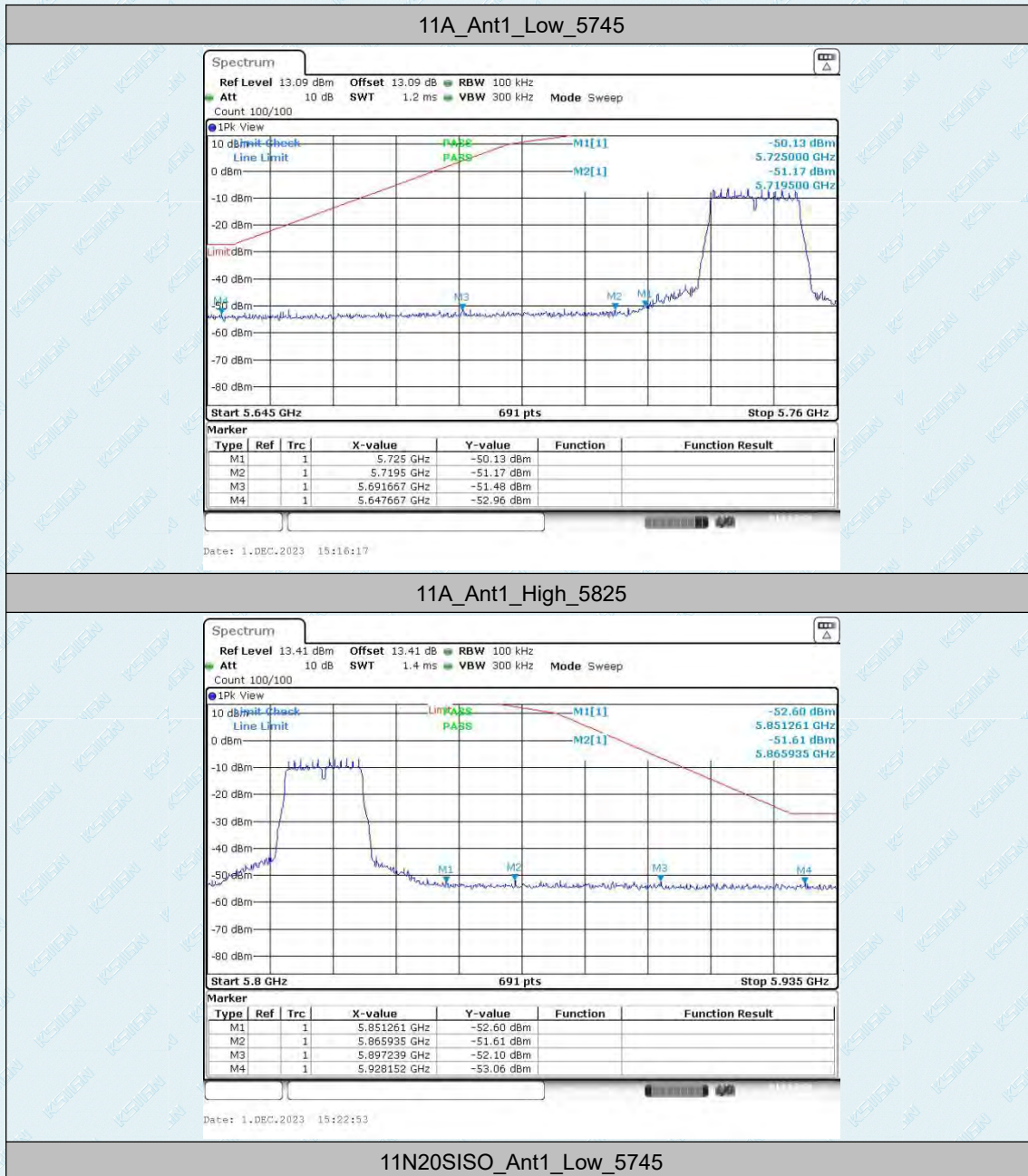
11AC40SISO_Ant1_Low_5190

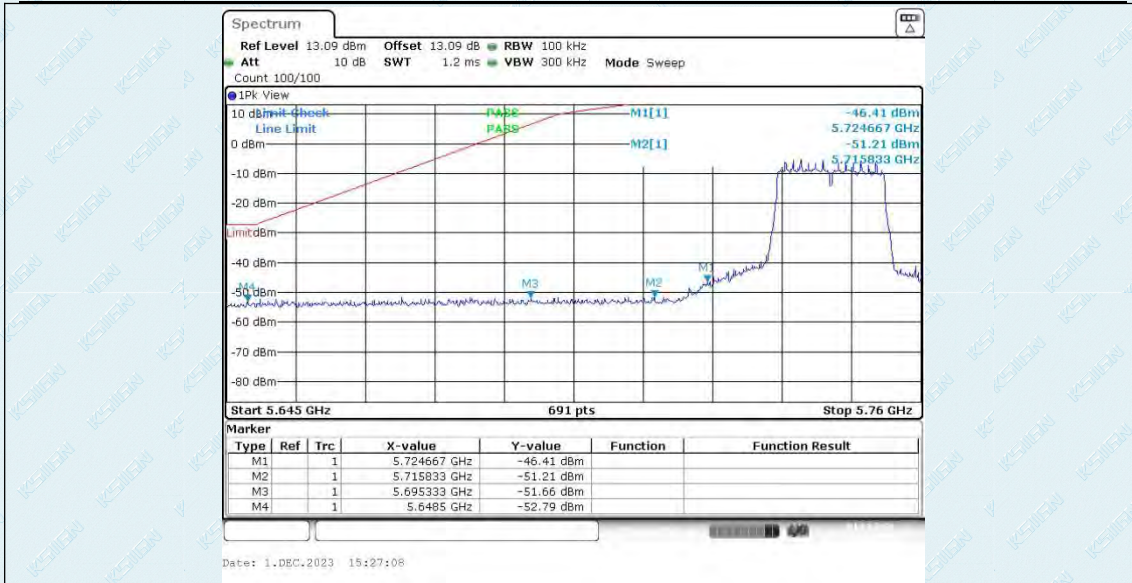


11AC40SISO_Ant1_High_5230

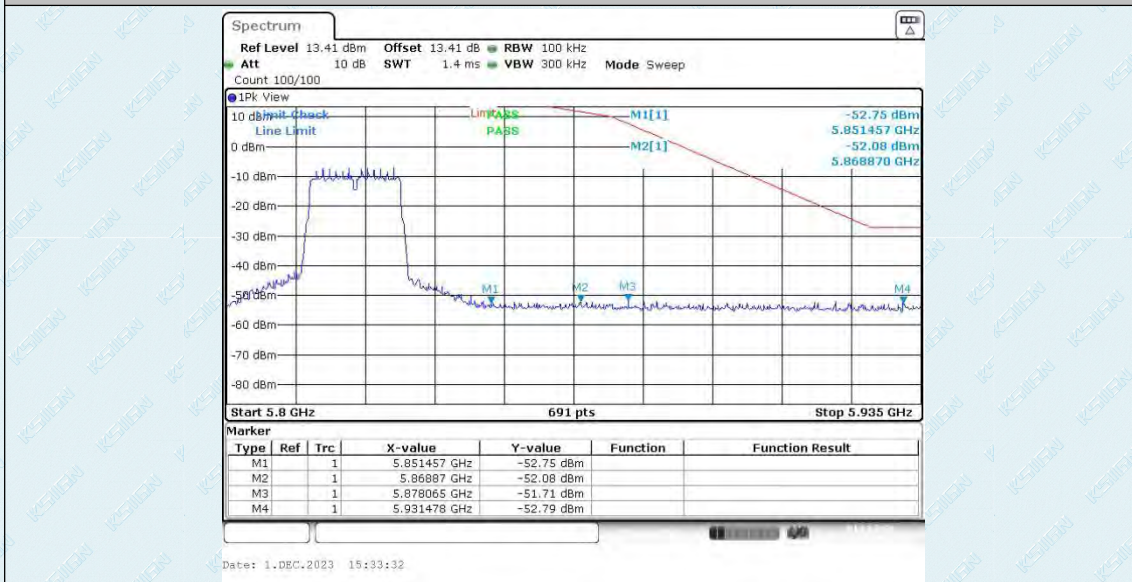


Test Graphs B4

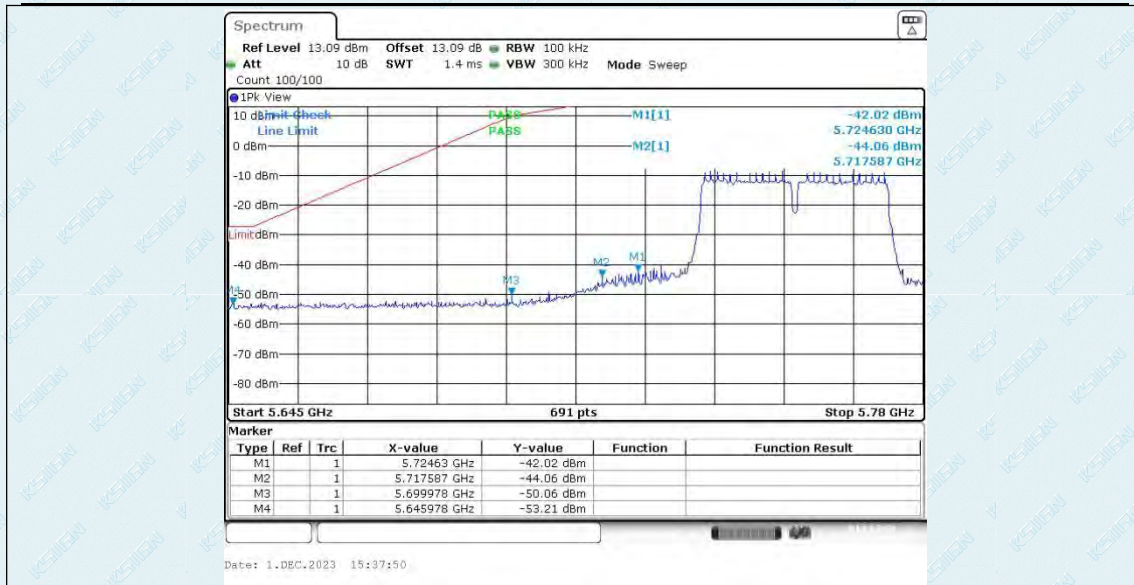




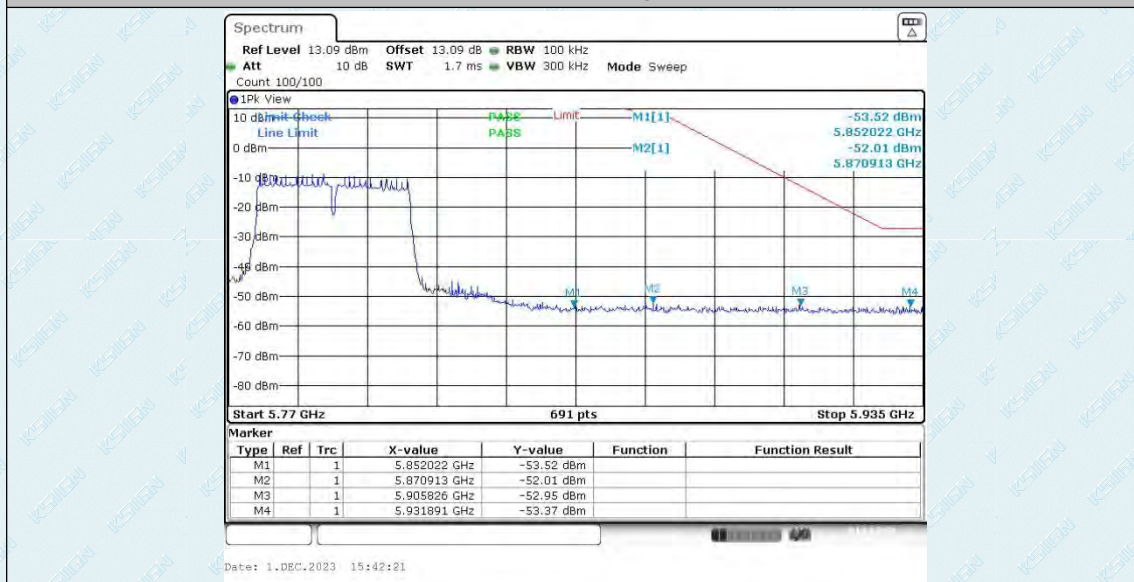
11N20SISO_Ant1_High_5825



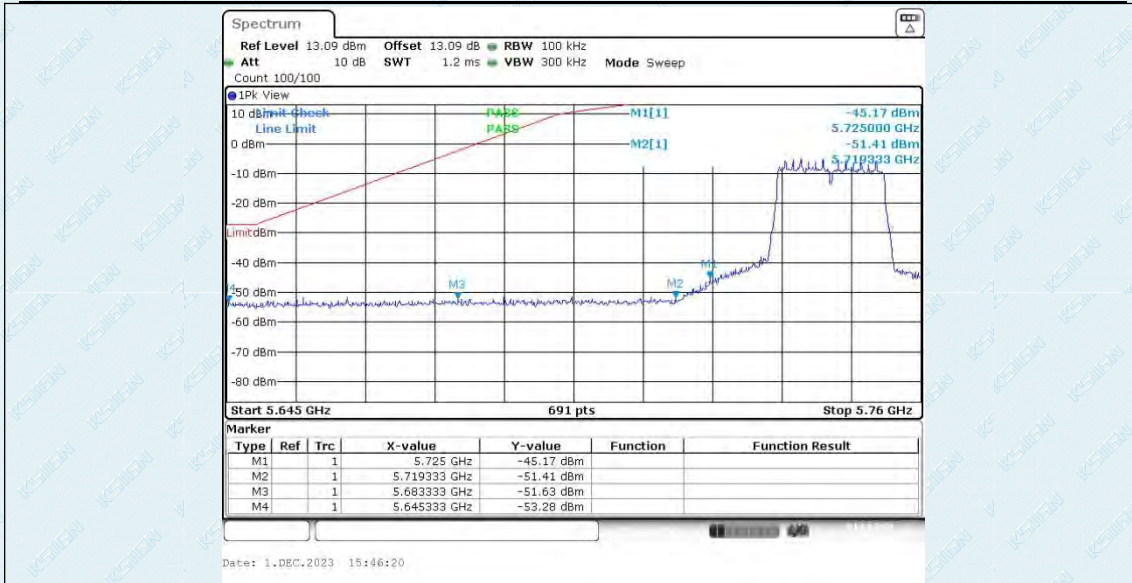
11N40SISO_Ant1_Low_5755



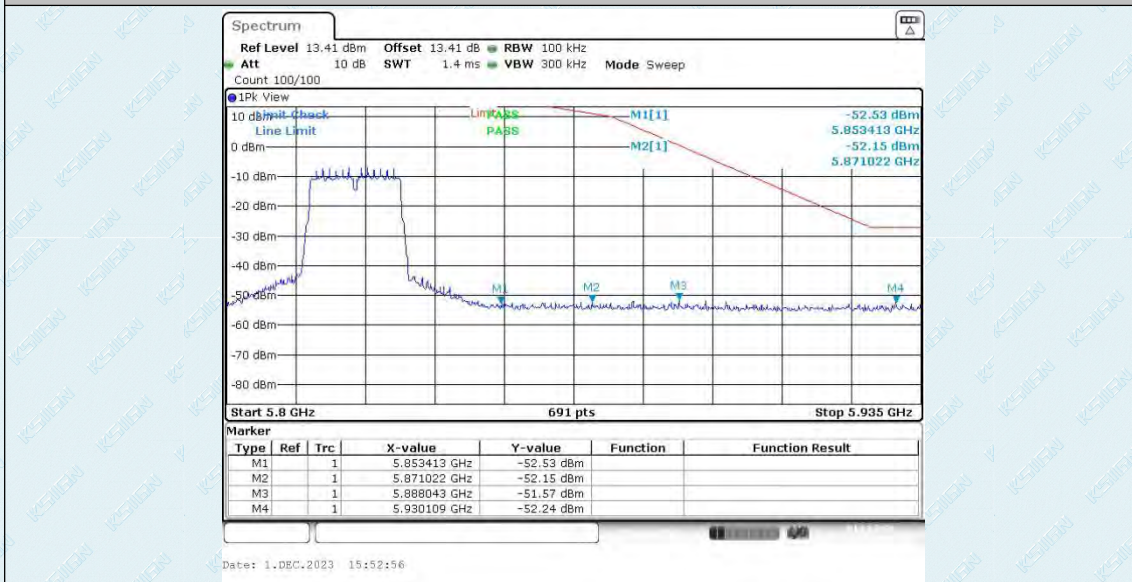
11N40SISO_Ant1_High_5795



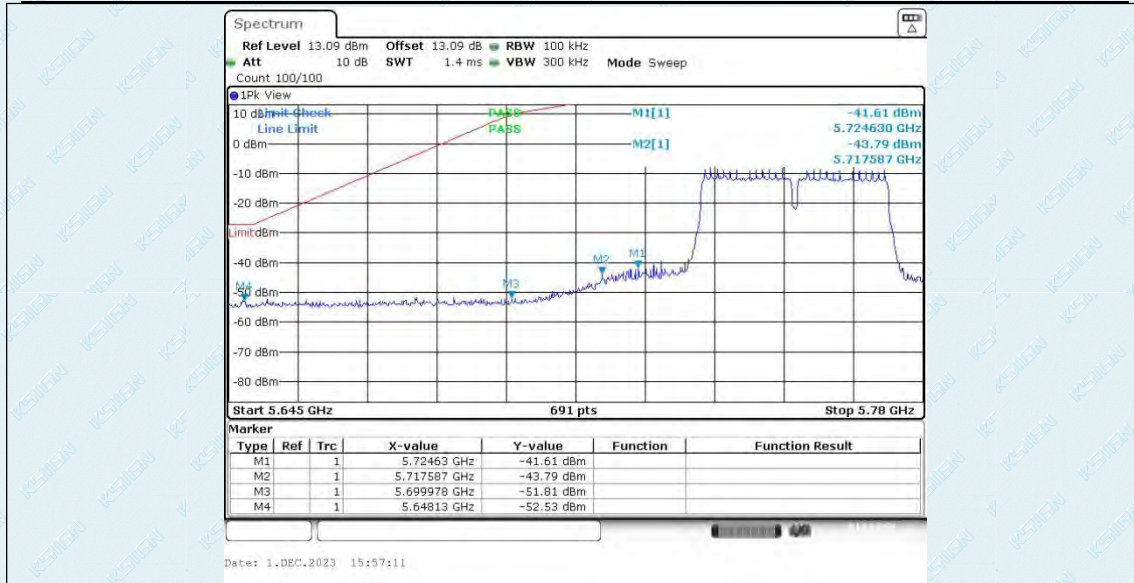
11AC20SISO_Ant1_Low_5745



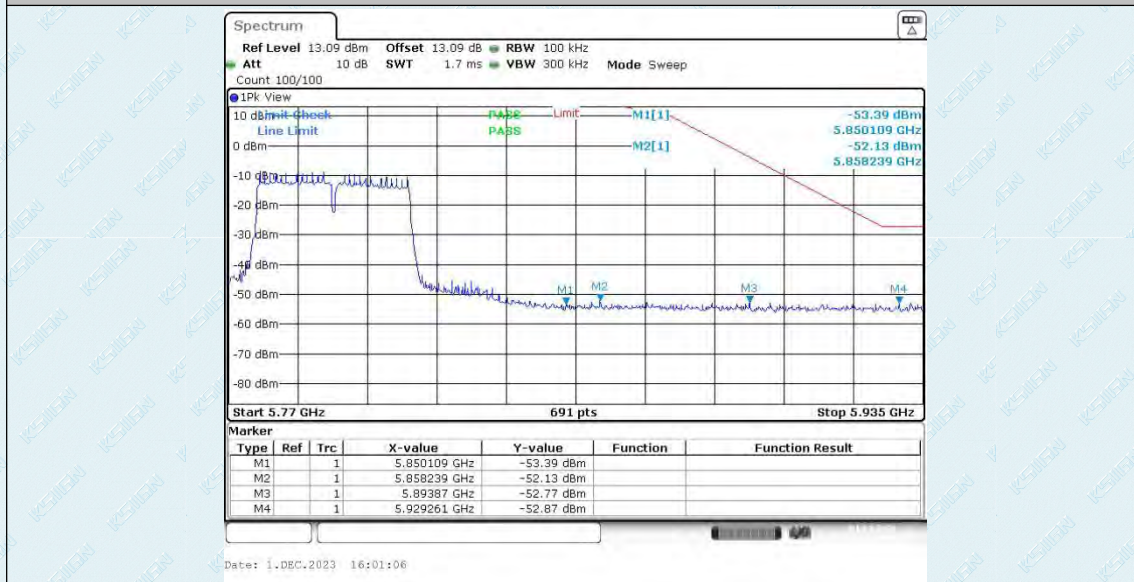
11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



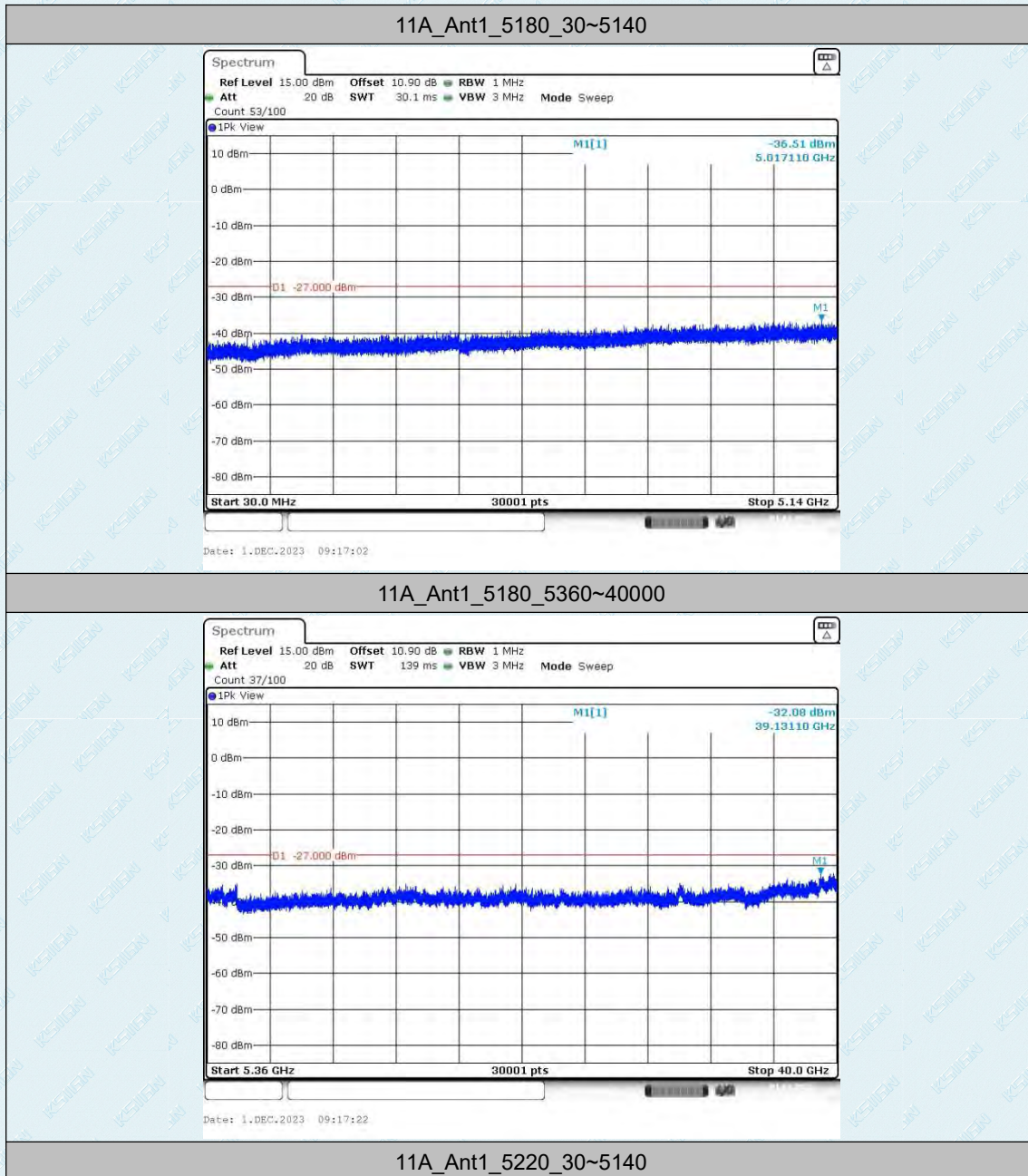
Appendix F: Conducted Spurious Emission

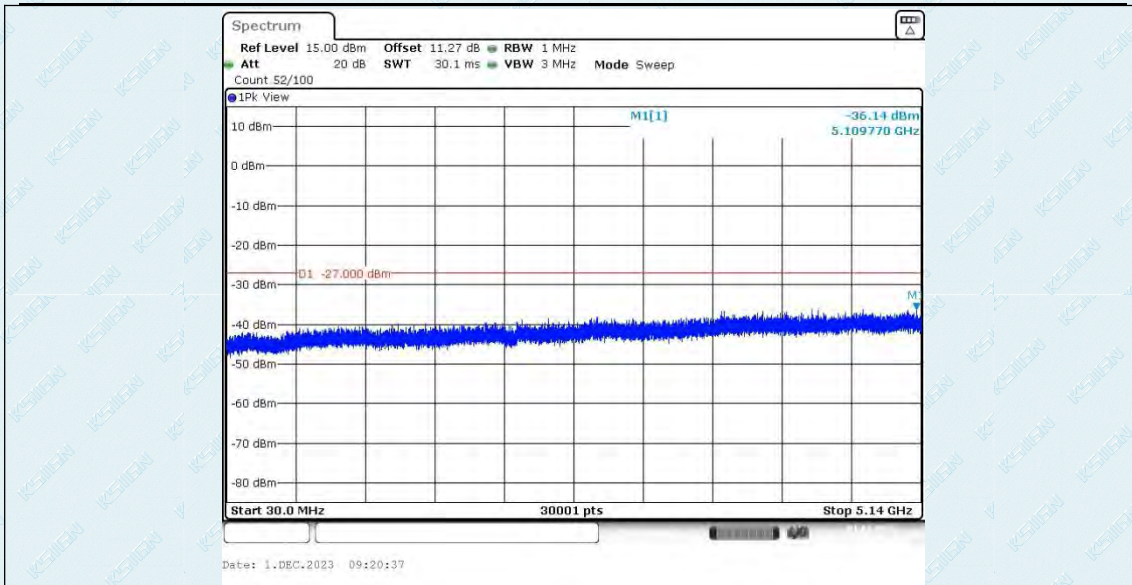
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5017.11	-36.51	≤-27	PASS
			5360~40000	39131.1	-32.08	≤-27	PASS
		5220	30~5140	5109.77	-36.14	≤-27	PASS
			5360~40000	39168.1	-32.06	≤-27	PASS
		5240	30~5140	4820.72	-36.17	≤-27	PASS
			5360~40000	39625.3	-31.21	≤-27	PASS
		5745	30~5650	5400.76	-29.68	≤-27	PASS
			5925~40000	39572.4	-27.88	≤-27	PASS
		5785	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5220	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5240	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5745	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5785	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
11N40SISO	Ant1	5180	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5220	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5240	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5745	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5785	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5220	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5240	30~5140	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5745	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS
		5785	30~5650	5497.8	-29.13	≤-27	PASS
			5925~40000	39191.9	-28.25	≤-27	PASS

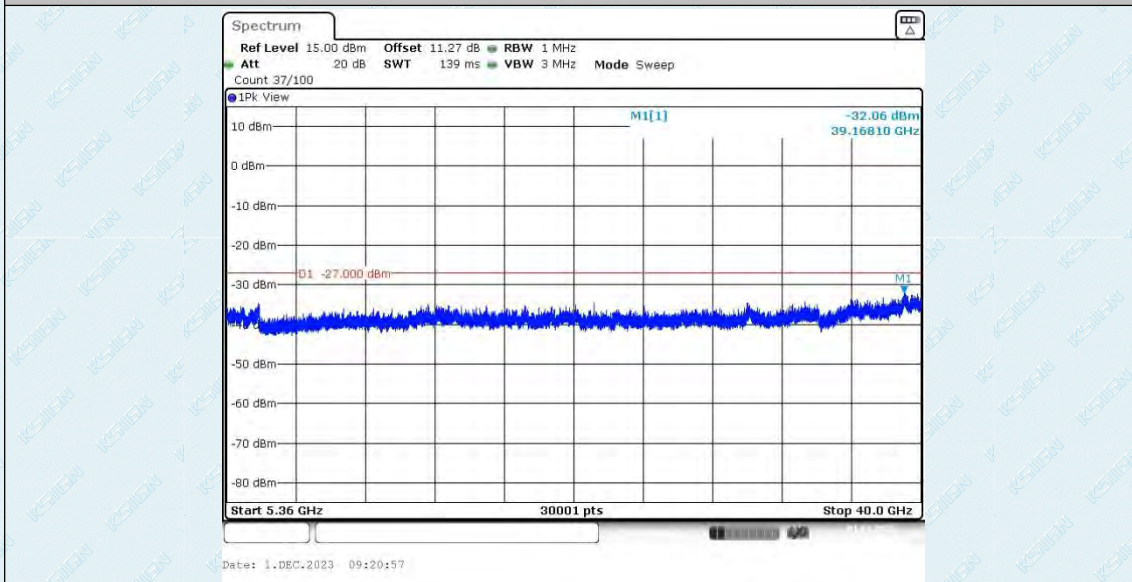
		5220	30~5140	5095.29	-35.86	≤-27	PASS
			5360~40000	39855.1	-32.05	≤-27	PASS
		5240	30~5140	4801.47	-35.53	≤-27	PASS
			5360~40000	39560.7	-31.14	≤-27	PASS
		5745	30~5650	5633.23	-29.49	≤-27	PASS
			5925~40000	39173.7	-28.05	≤-27	PASS
		5785	30~5650	5497.23	-29.28	≤-27	PASS
			5925~40000	39134	-27.64	≤-27	PASS
11AC40SISO	Ant1	5825	30~5650	5305.22	-28.99	≤-27	PASS
			5925~40000	39138.5	-28.17	≤-27	PASS
		5190	30~5140	4651.59	-36.19	≤-27	PASS
			5360~40000	39790.4	-31.98	≤-27	PASS
		5230	30~5140	4658.74	-36.11	≤-27	PASS
			5360~40000	39726.9	-31.94	≤-27	PASS
		5755	30~5650	4661.57	-29.41	≤-27	PASS
			5925~40000	39208.9	-28.3	≤-27	PASS
		5795	30~5650	4821.73	-29.48	≤-27	PASS
			5925~40000	39152.1	-27.71	≤-27	PASS

Test Graphs

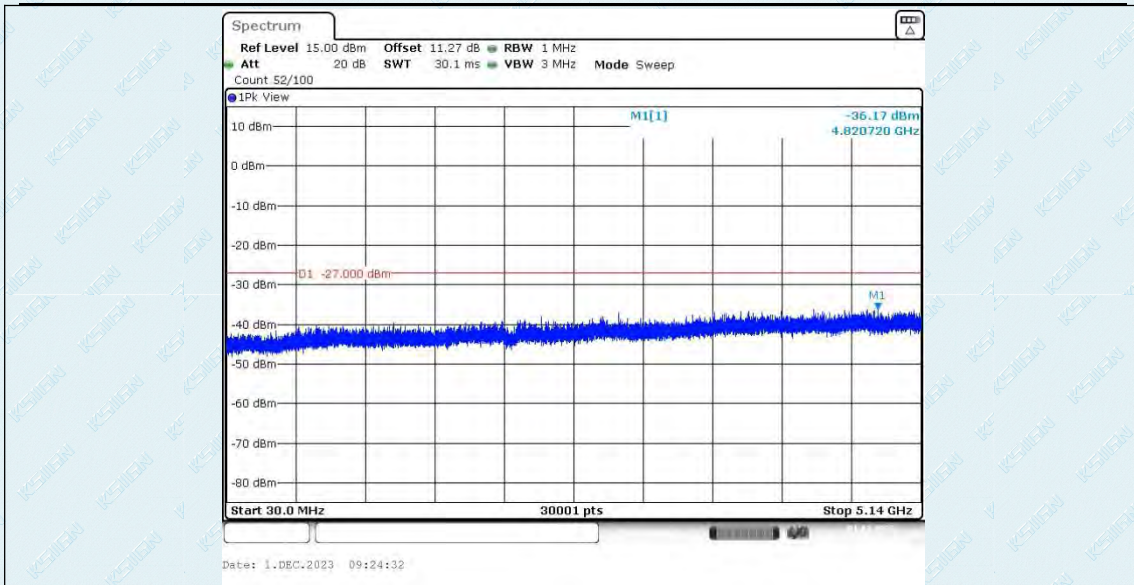




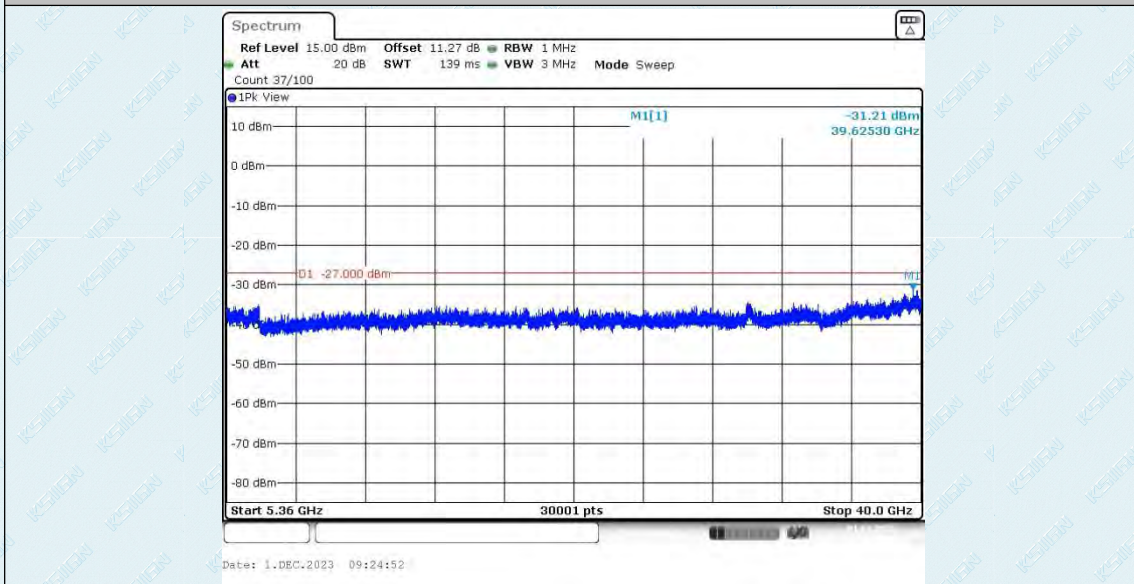
11A_Ant1_5220_5360~40000



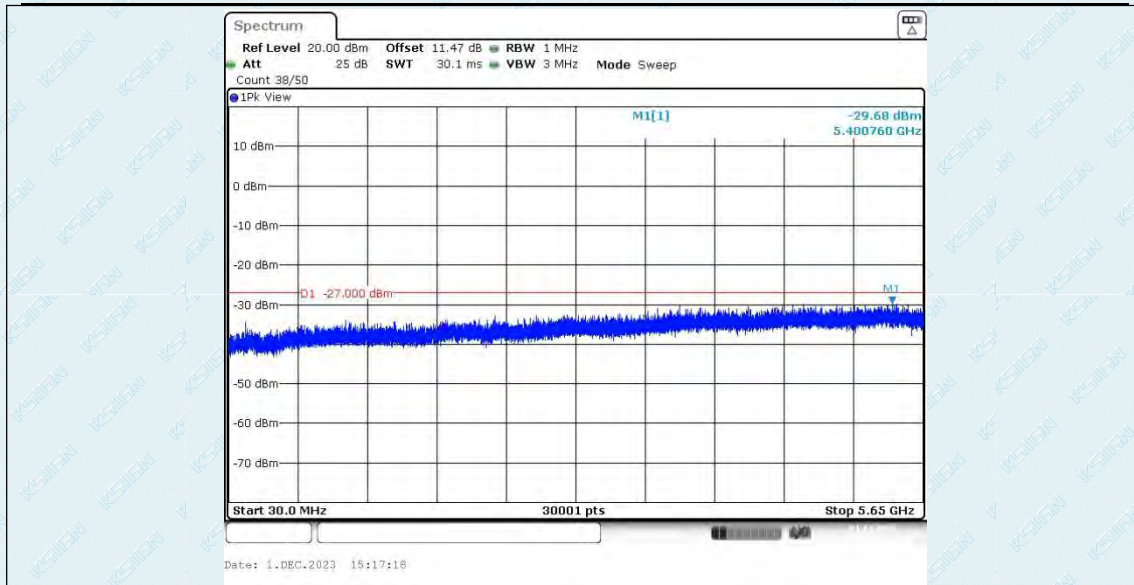
11A_Ant1_5240_30~5140



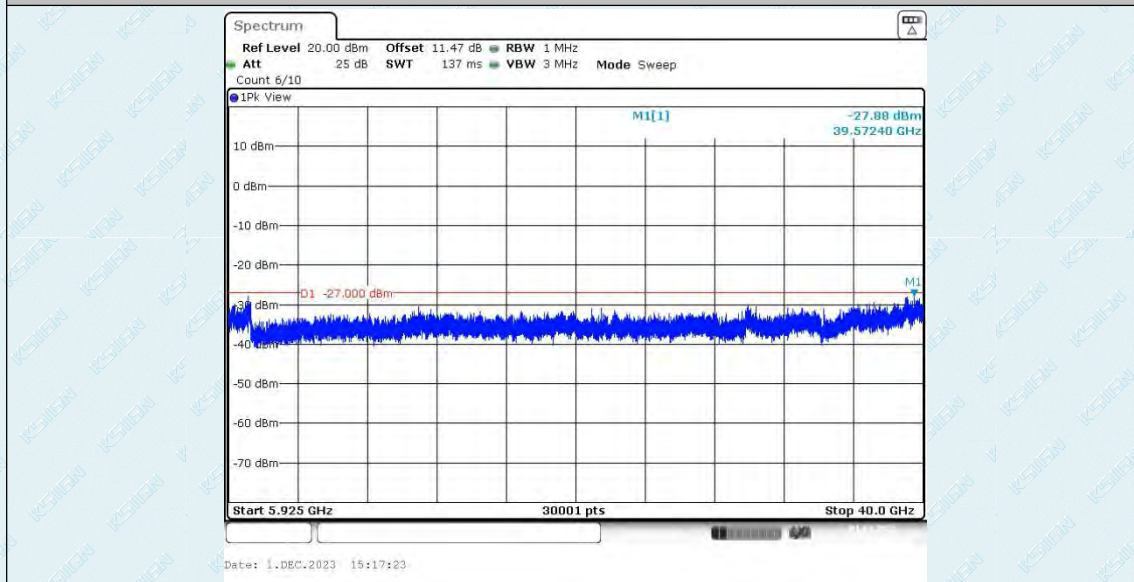
11A_Ant1_5240_5360~40000



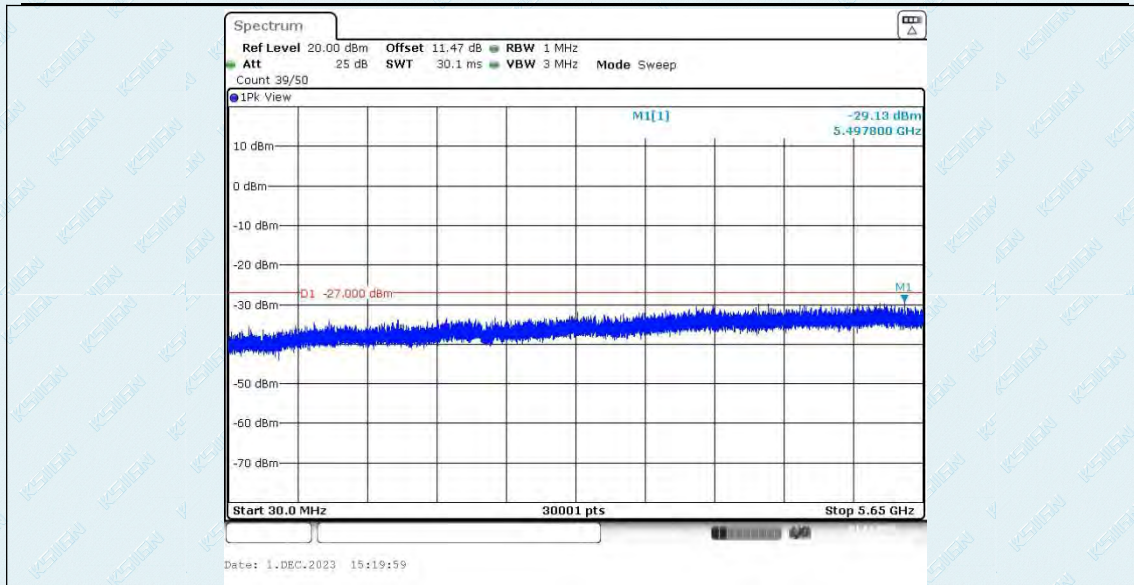
11A_Ant1_5745_30~5650



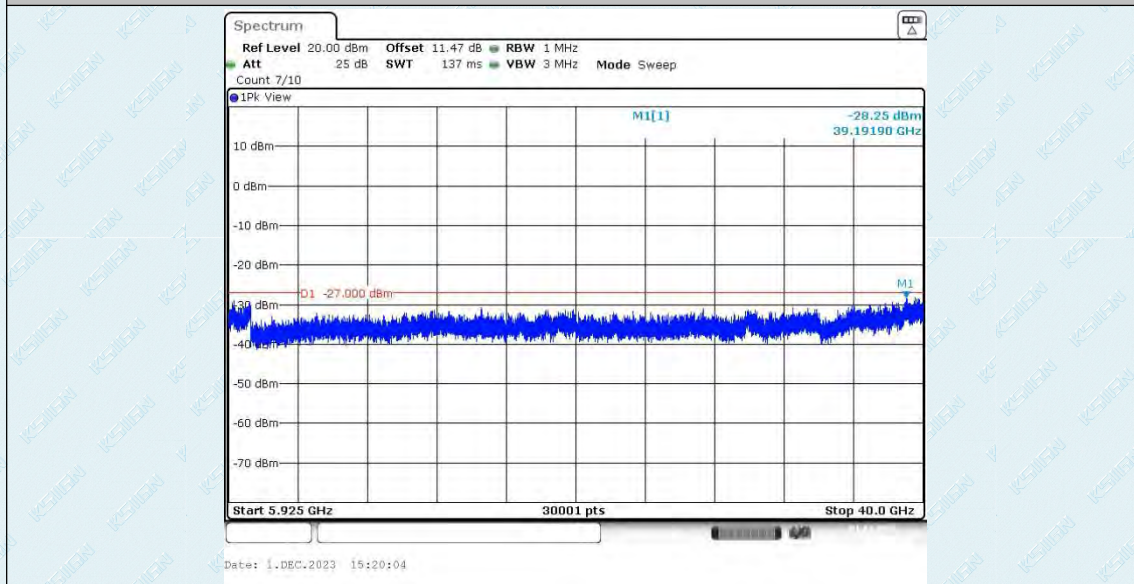
11A_Ant1_5745_5925~40000



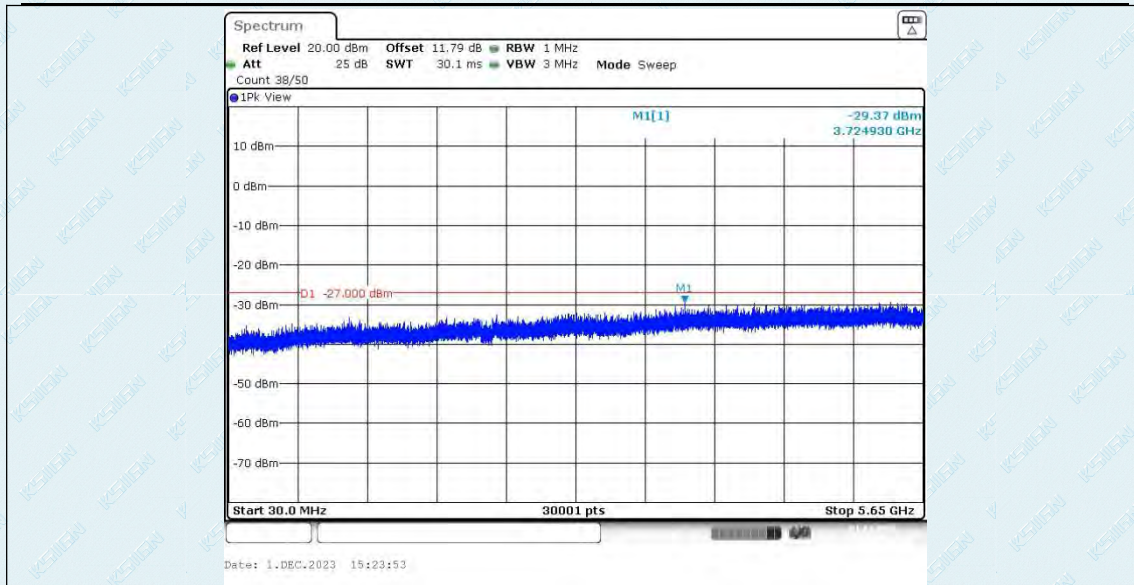
11A_Ant1_5785_30~5650



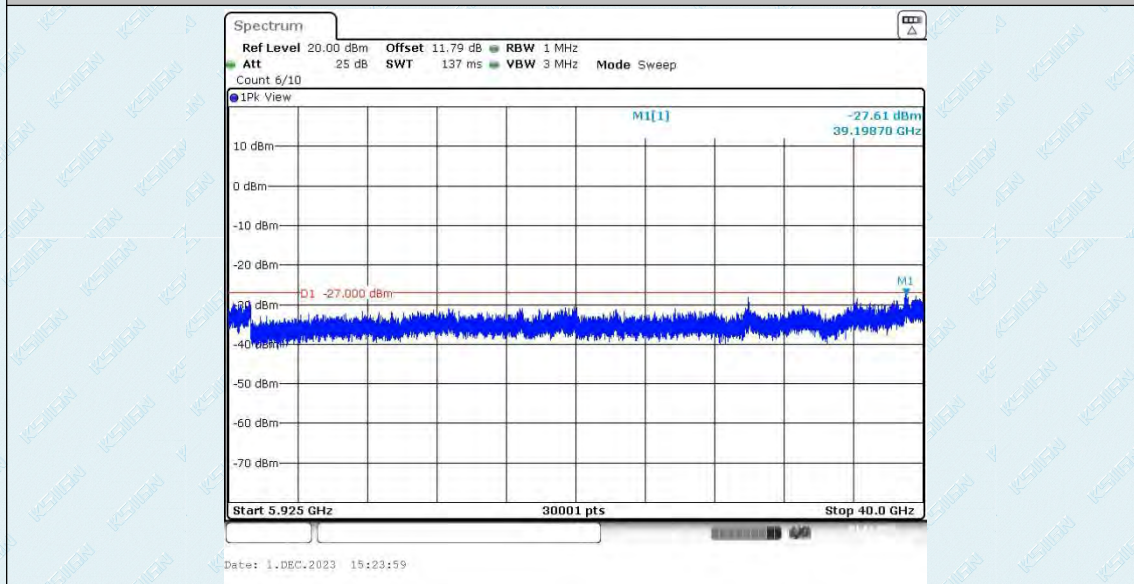
11A_Ant1_5785_5925~40000



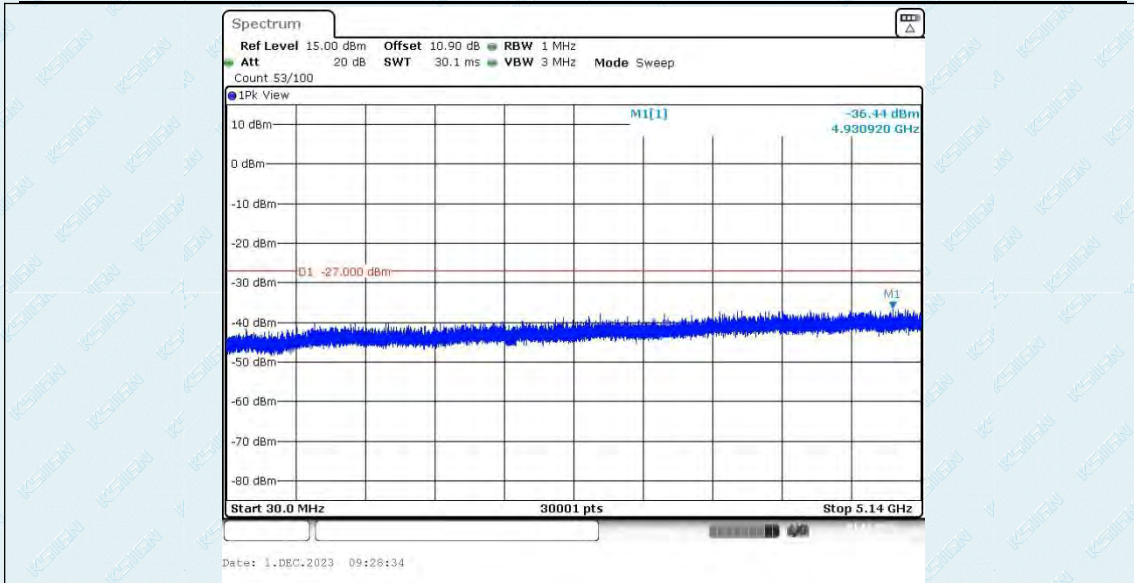
11A_Ant1_5825_30~5650



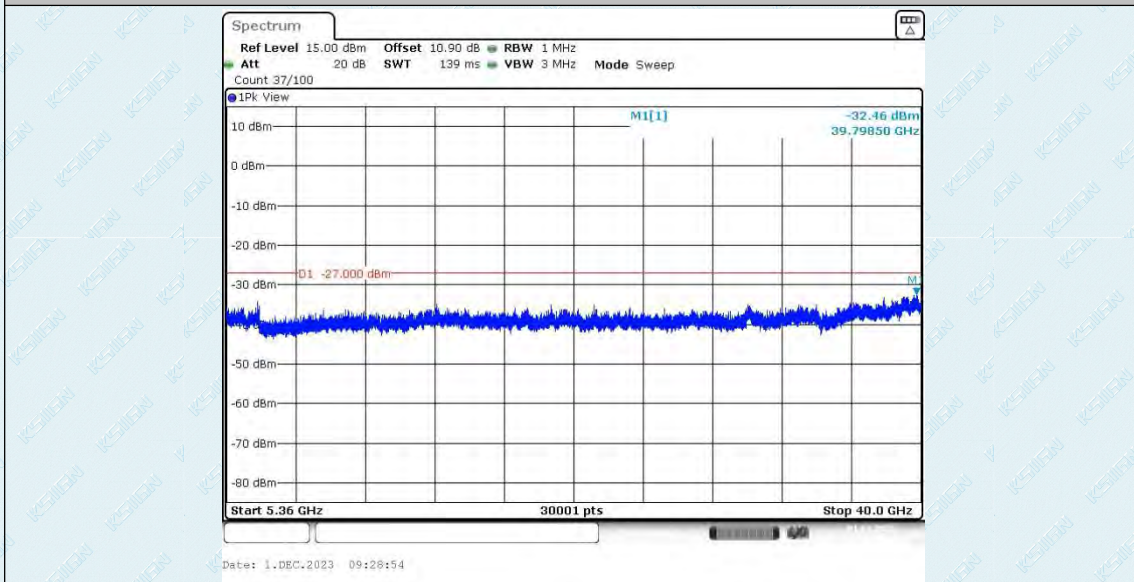
11A_Ant1_5825_5925~40000



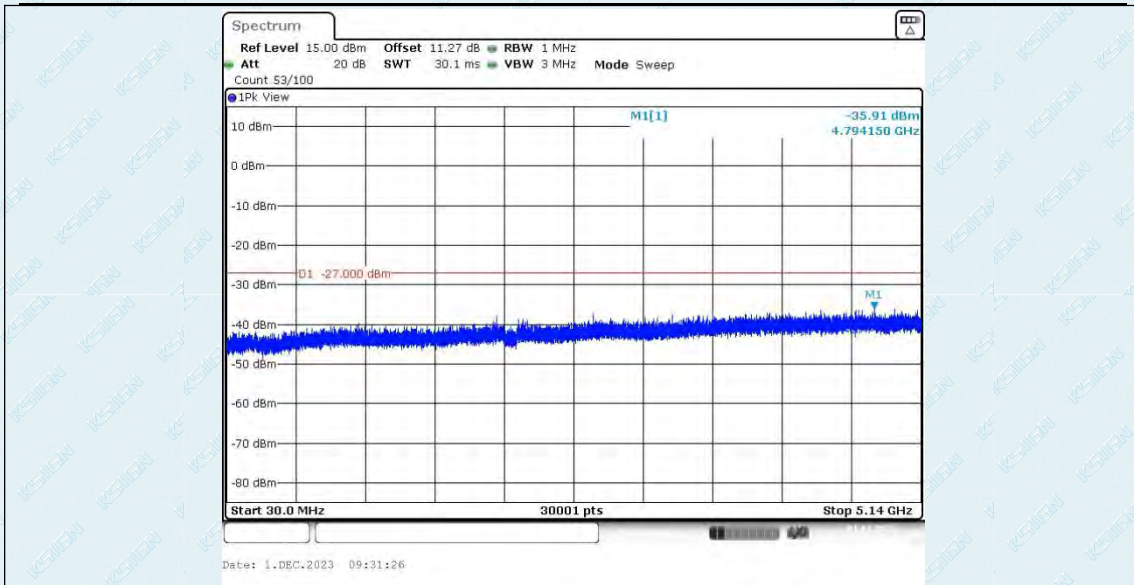
11N20SISO_Ant1_5180_30~5140



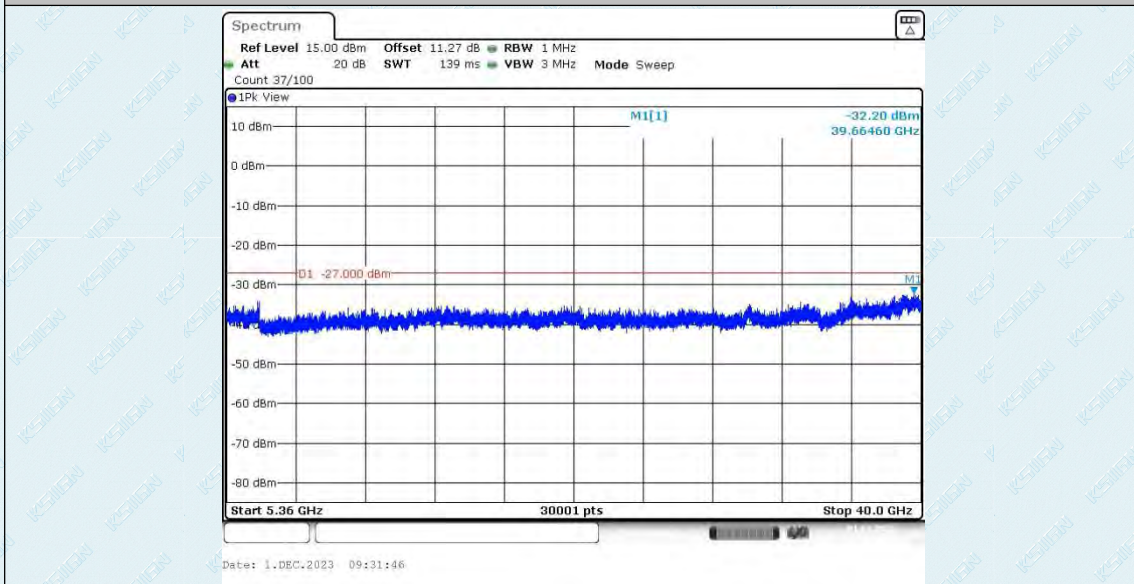
11N20SISO_Ant1_5180_5360~40000



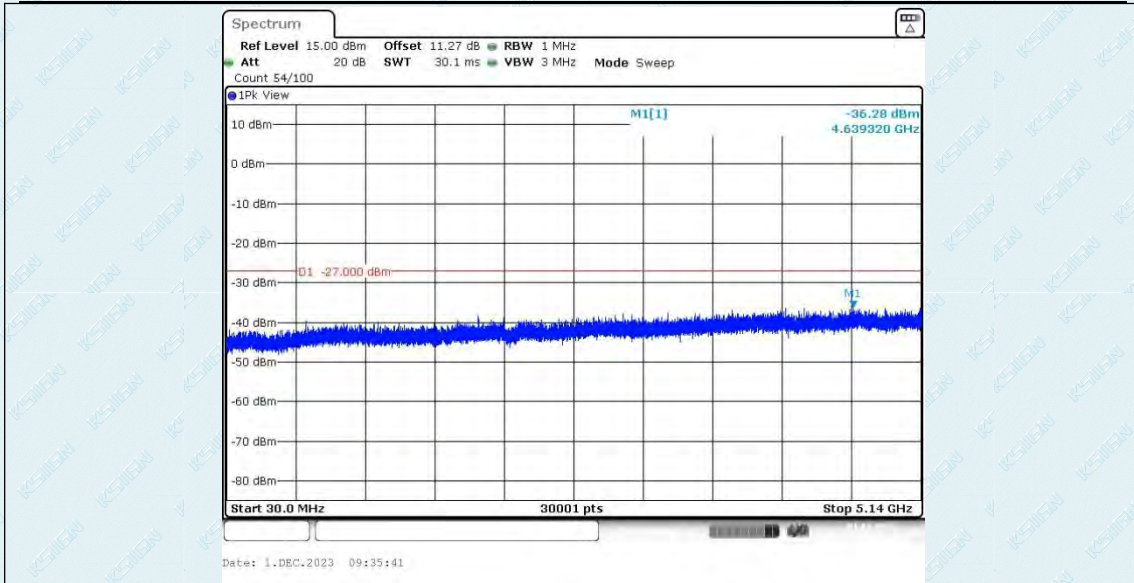
11N20SISO_Ant1_5220_30~5140



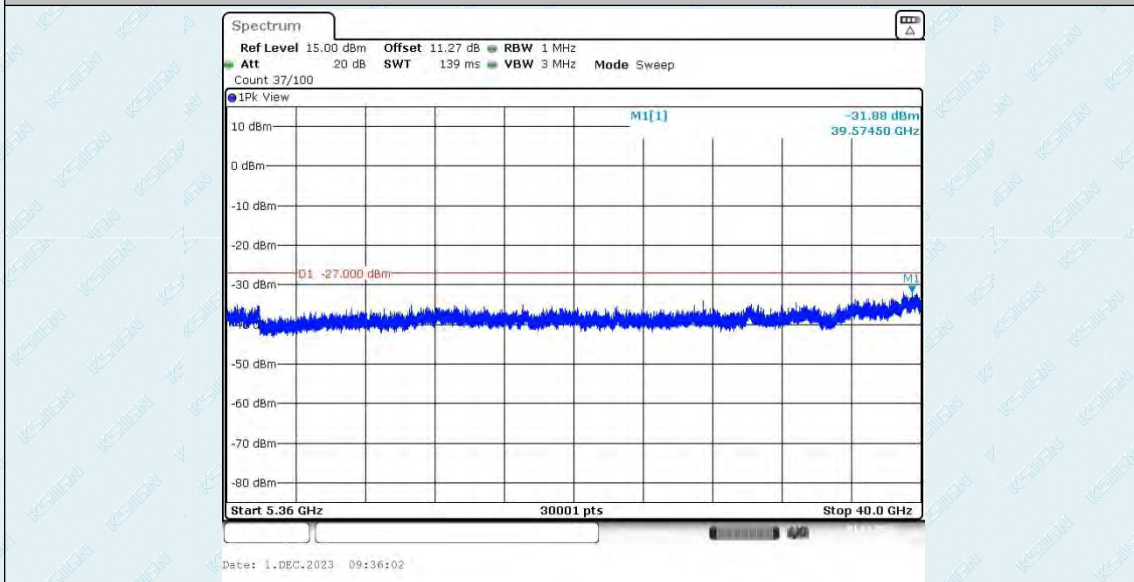
11N20SISO_Ant1_5220_5360~40000



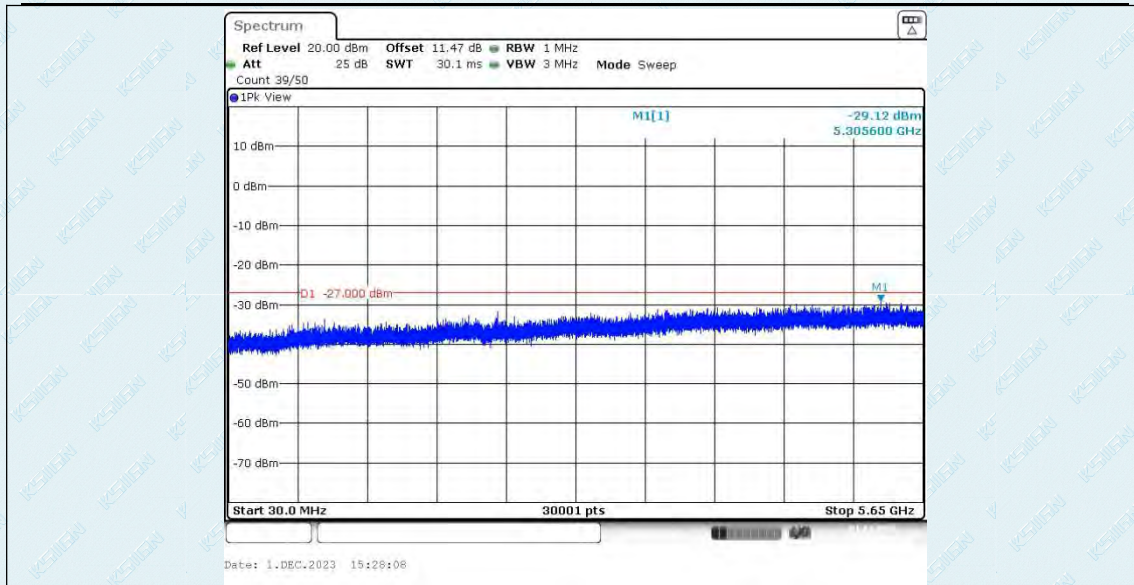
11N20SISO_Ant1_5240_30~5140



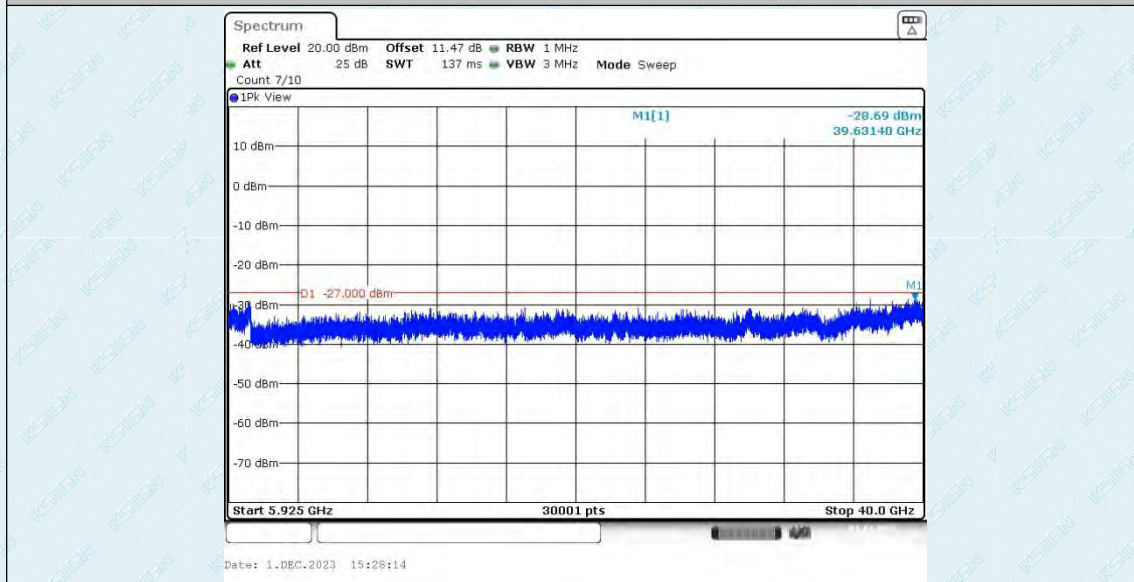
11N20SISO_Ant1_5240_5360~40000



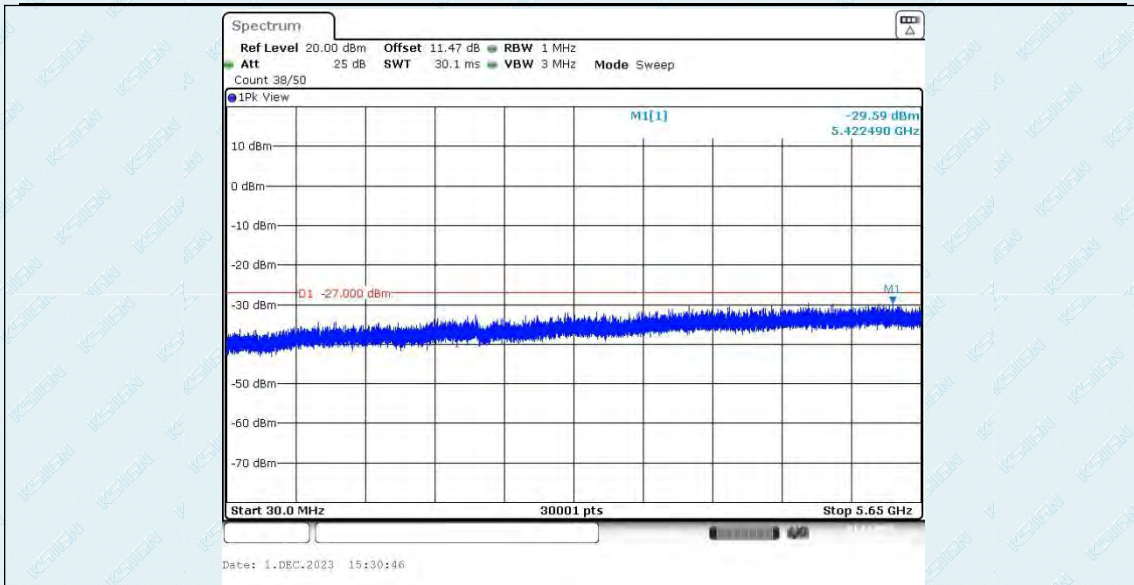
11N20SISO_Ant1_5745_30~5650



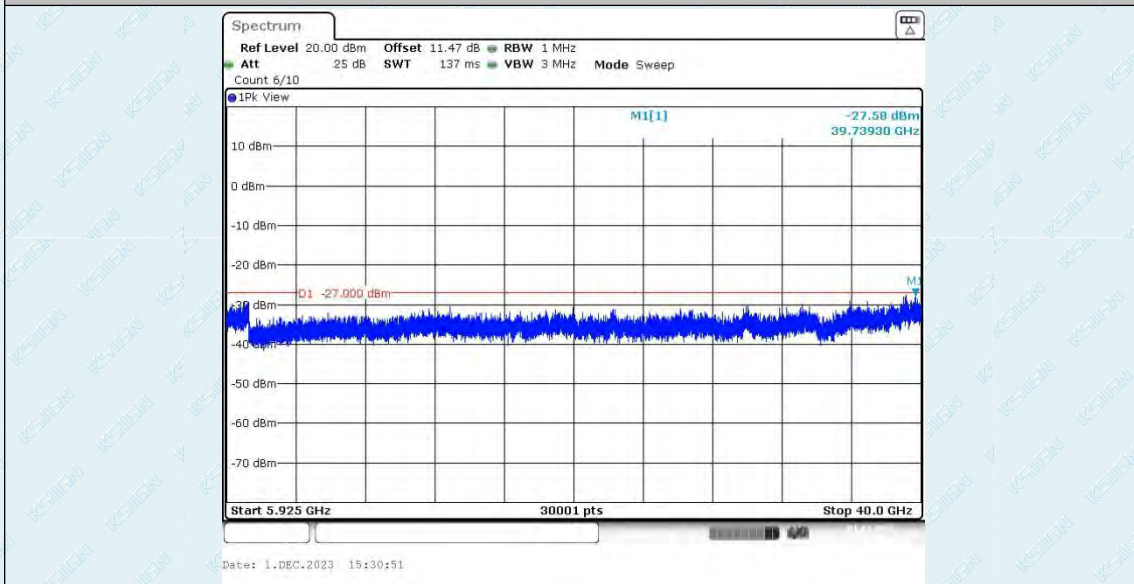
11N20SISO_Ant1_5745_5925~40000



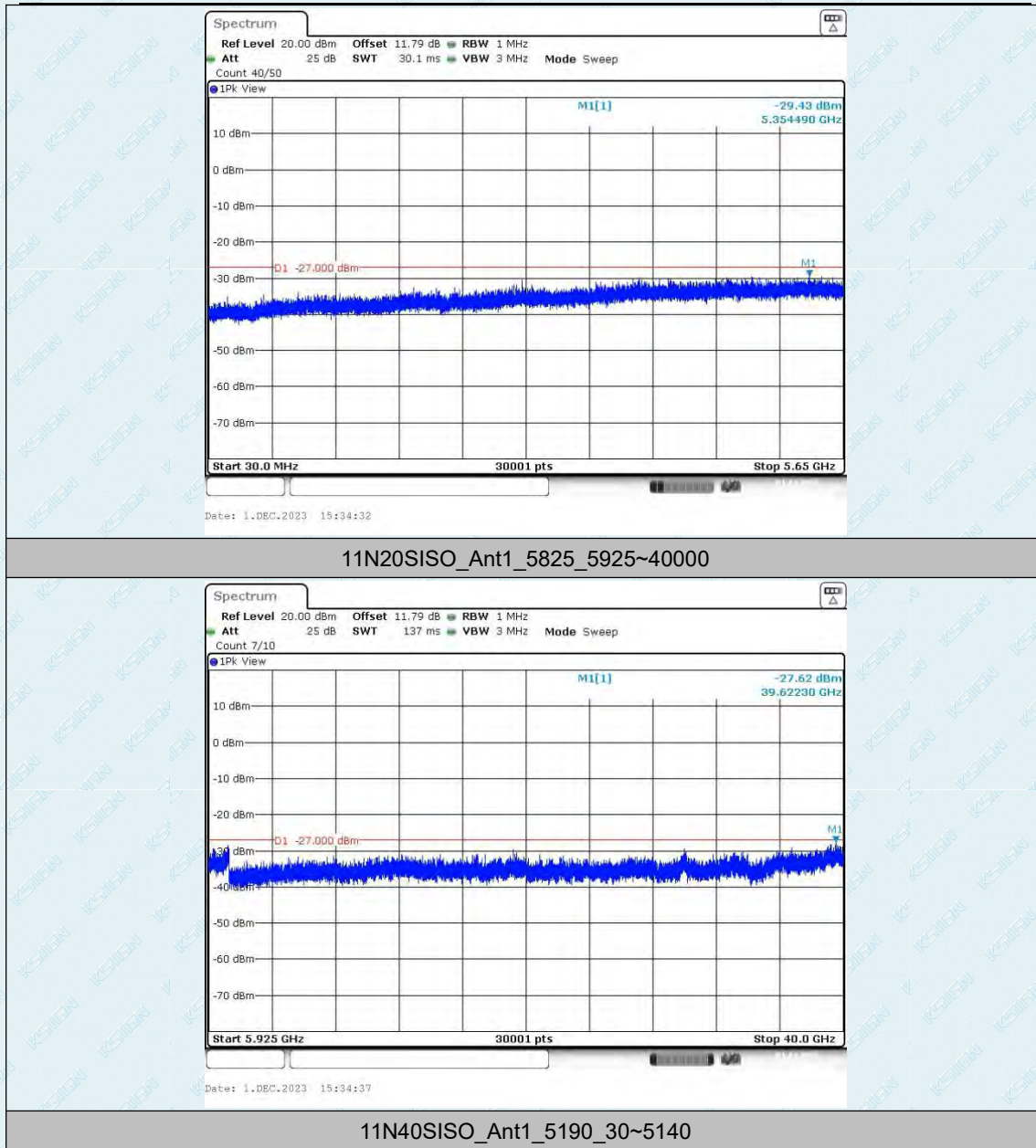
11N20SISO_Ant1_5785_30~5650

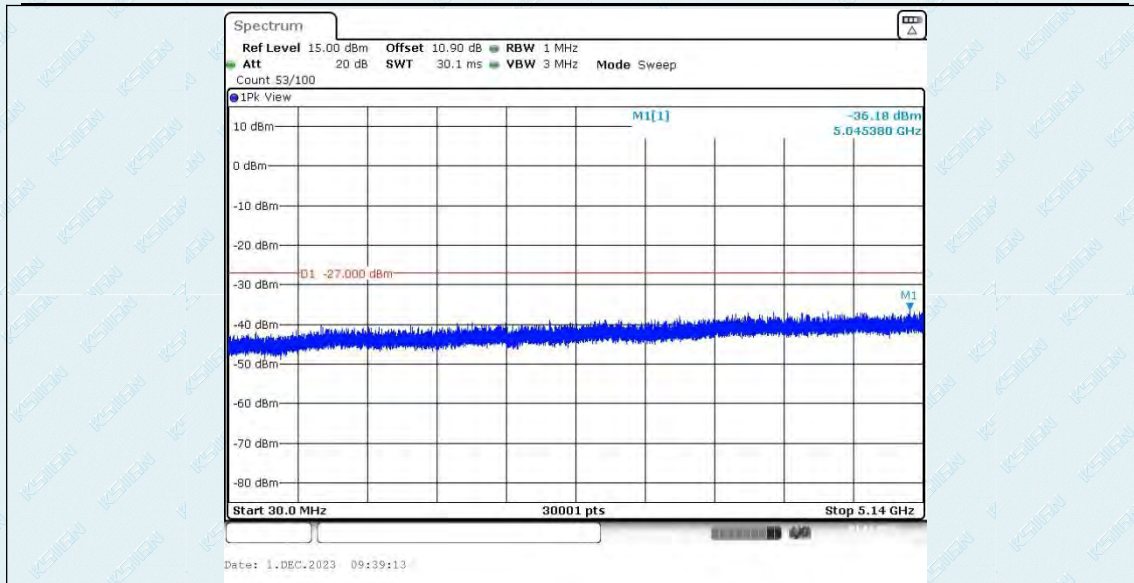


11N20SISO_Ant1_5785_5925~40000

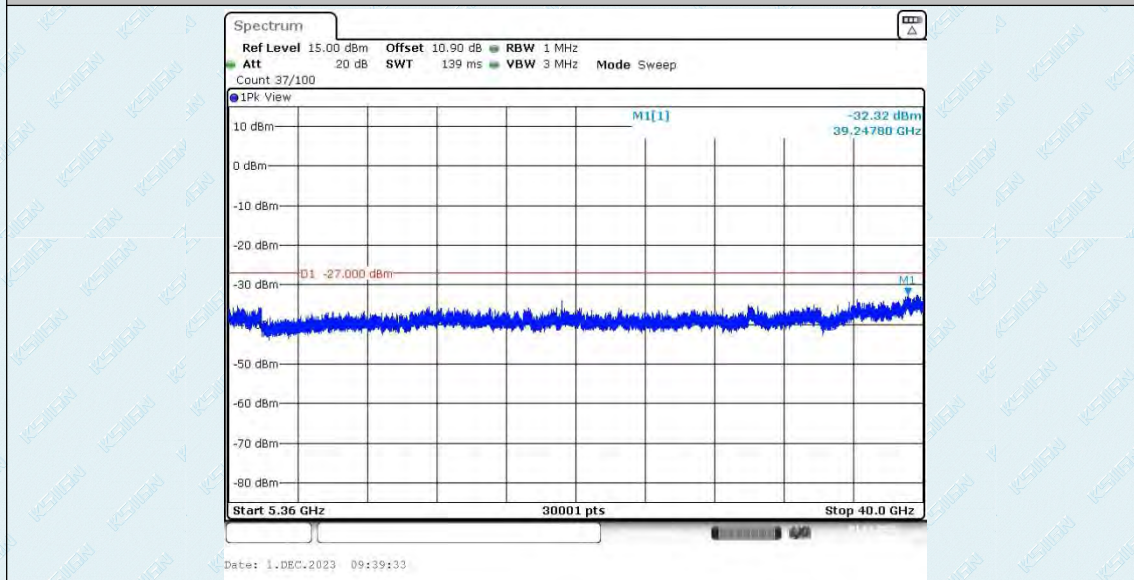


11N20SISO_Ant1_5825_30~5650

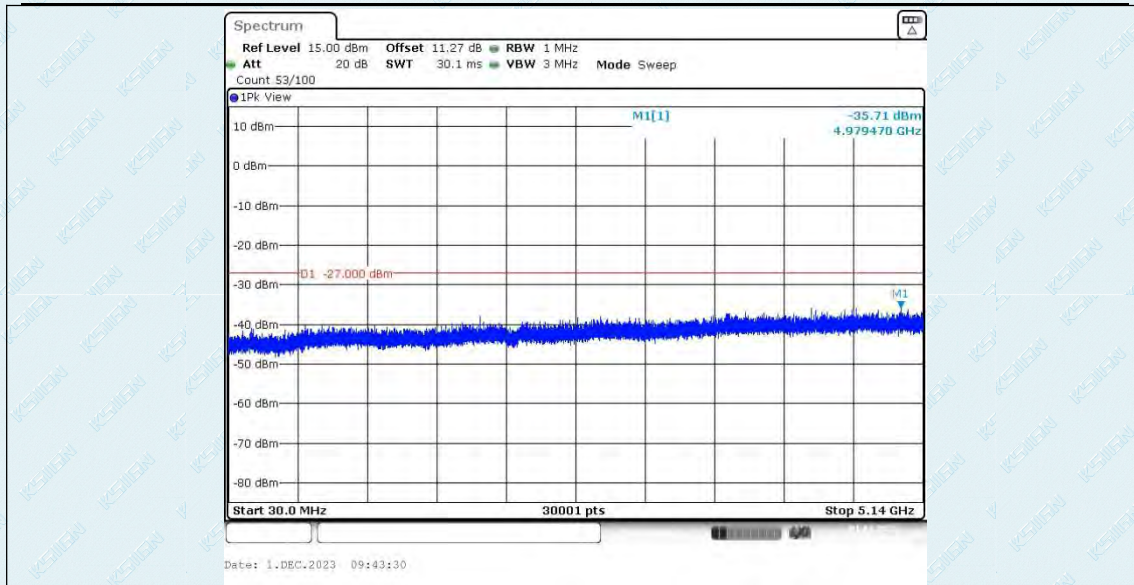




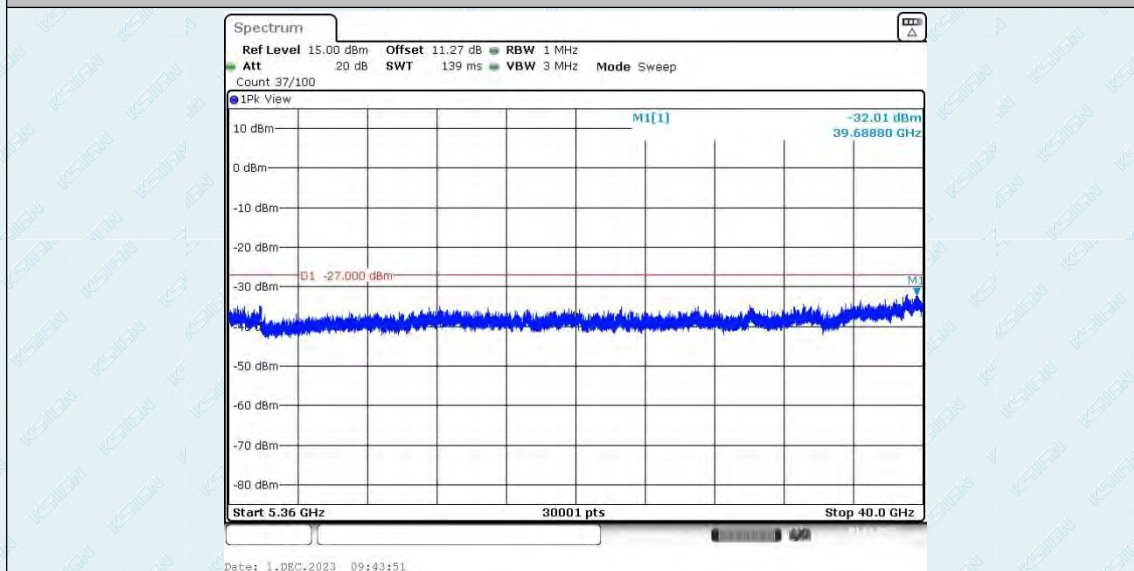
11N40SISO_Ant1_5190_5360~40000



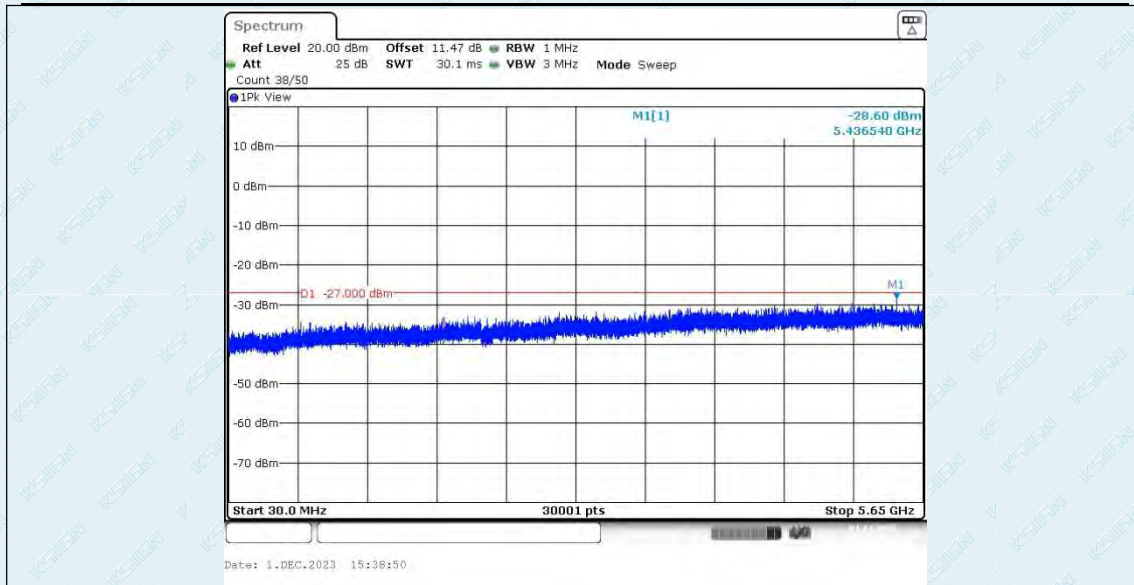
11N40SISO_Ant1_5230_30~5140



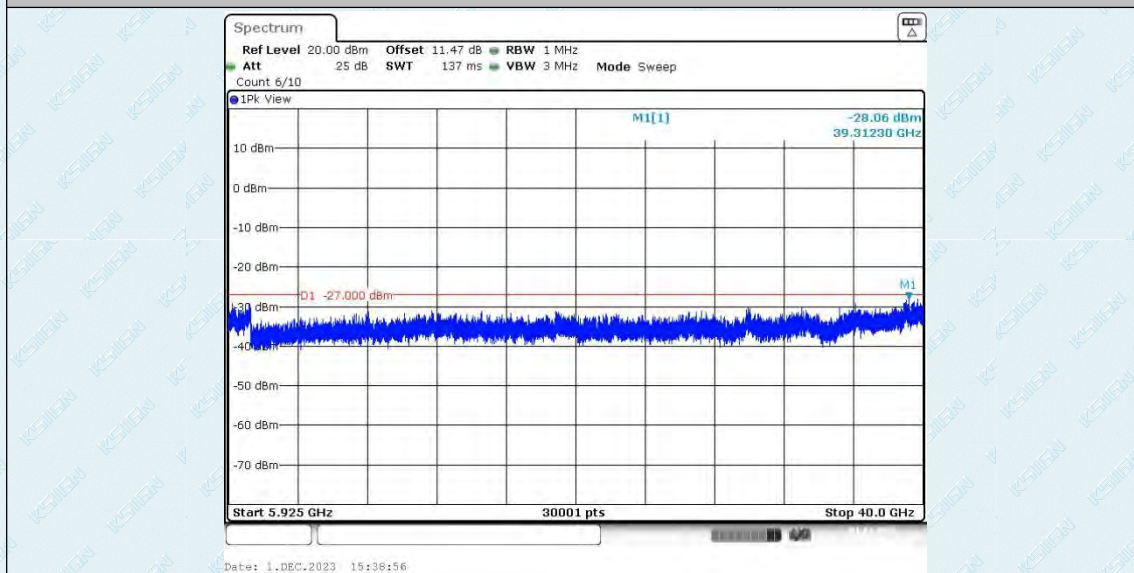
11N40SISO_Ant1_5230_5360~40000



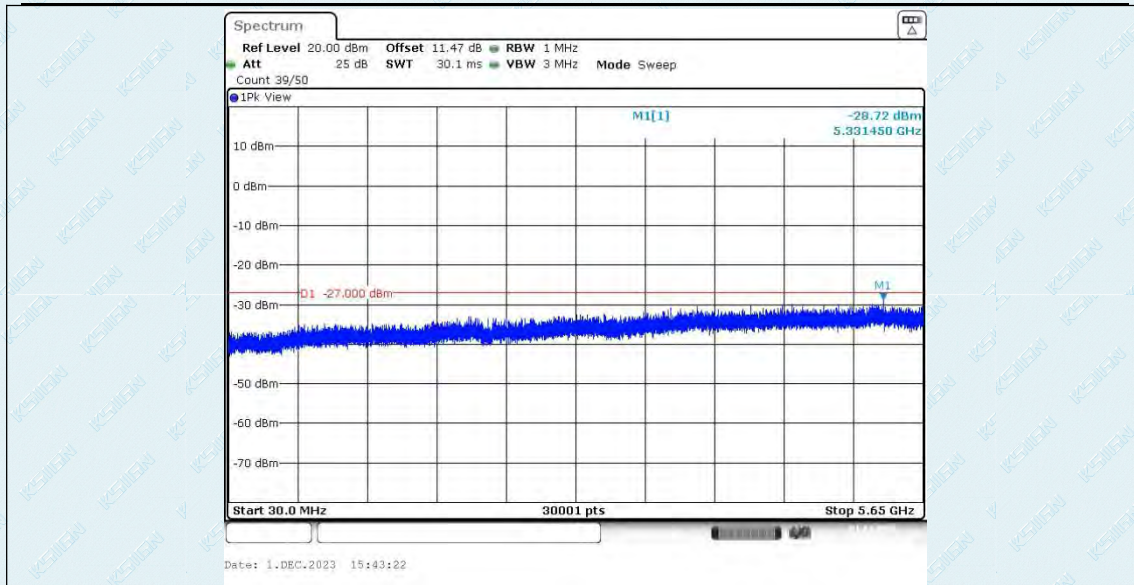
11N40SISO_Ant1_5755_30~5650



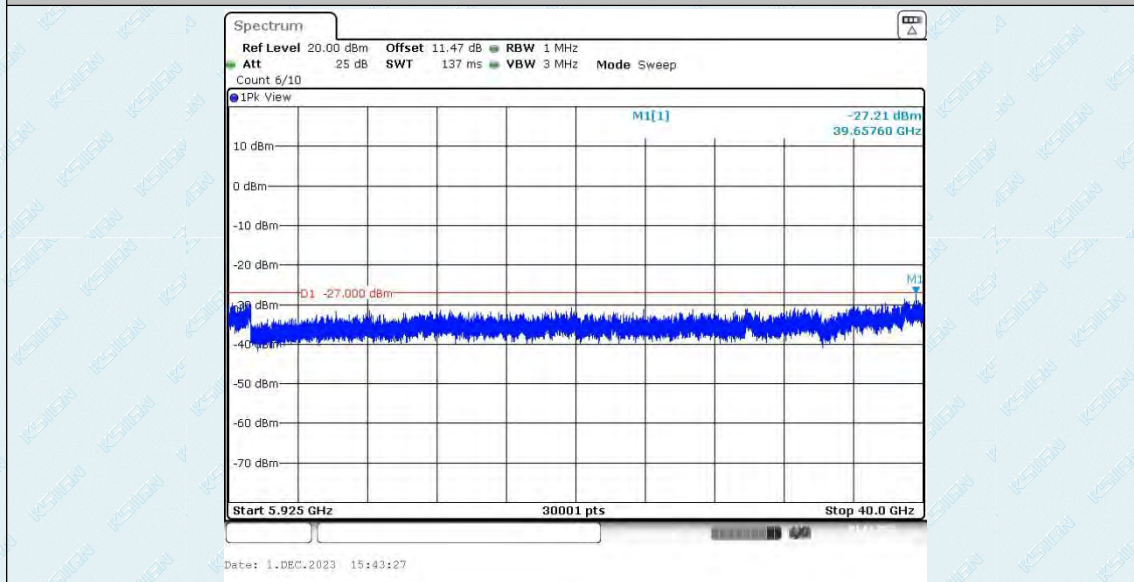
11N40SISO_Ant1_5755_5925~40000



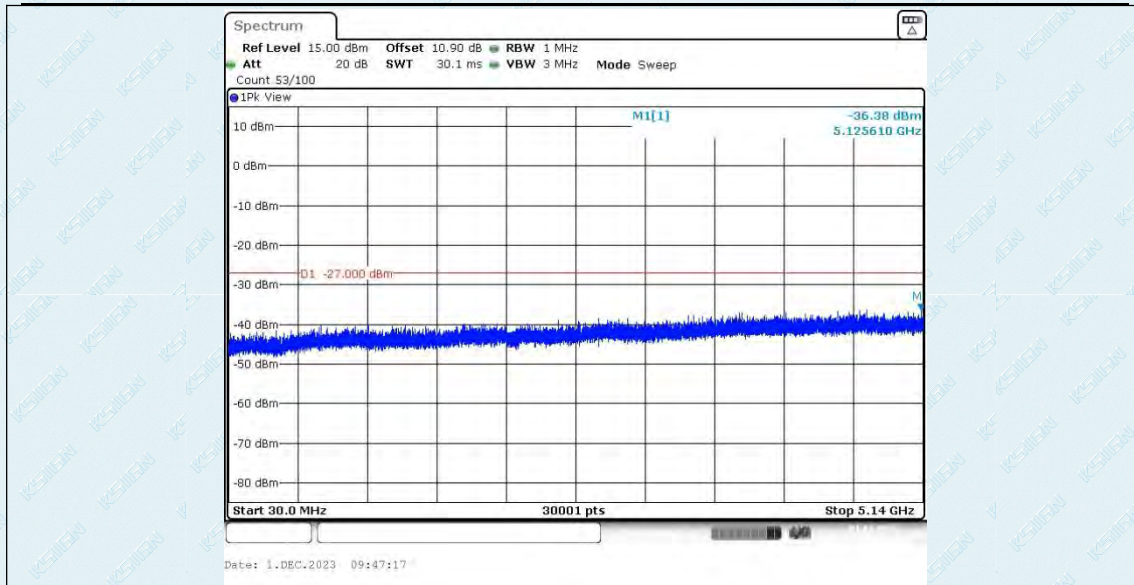
11N40SISO_Ant1_5795_30~5650



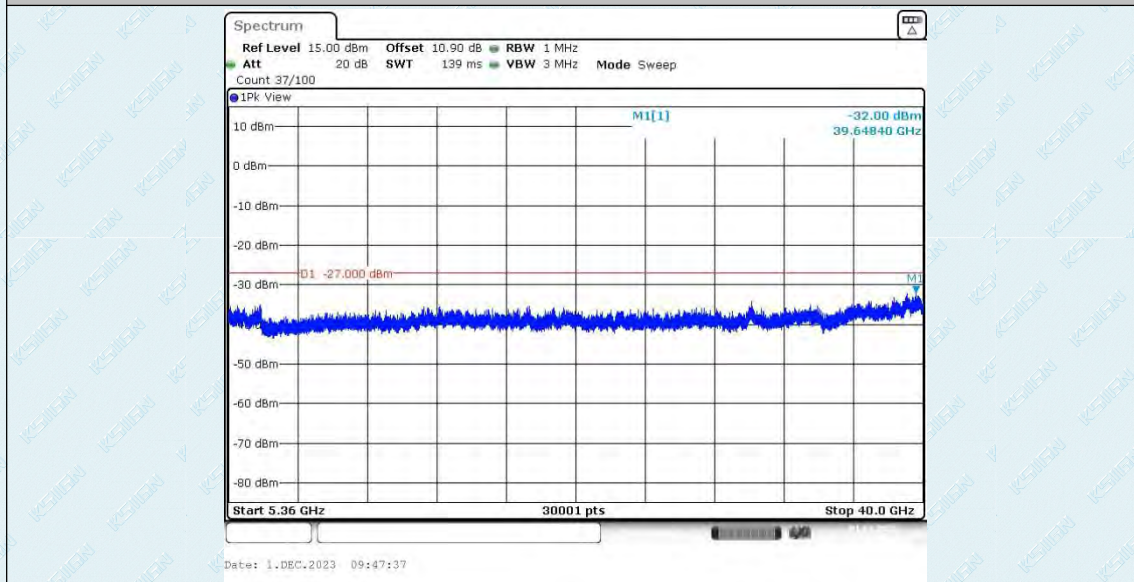
11N40SISO_Ant1_5795_5925~40000



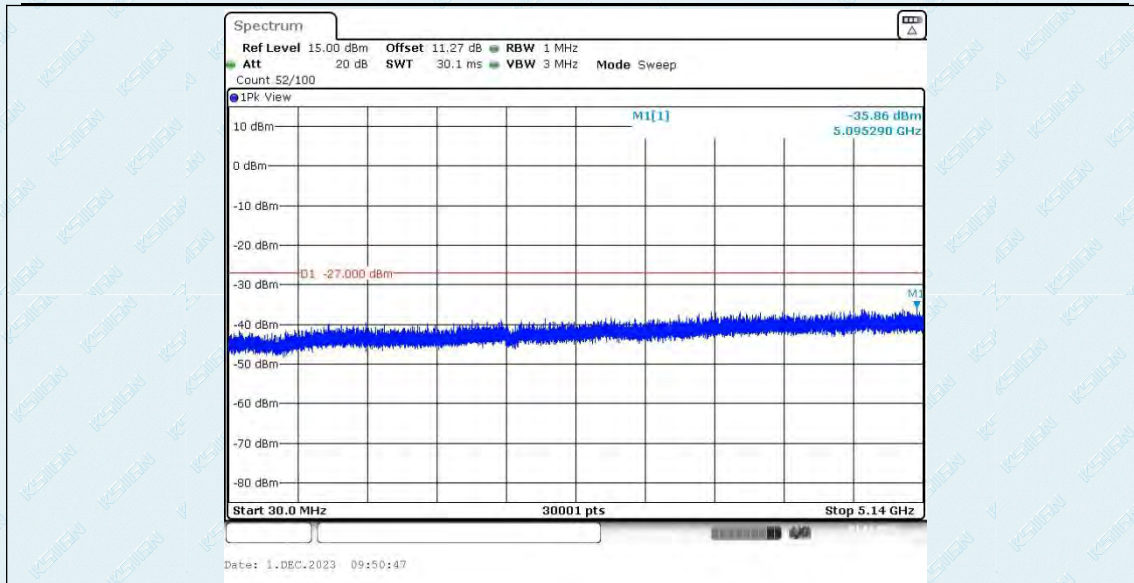
11AC20SISO_Ant1_5180_30~5140



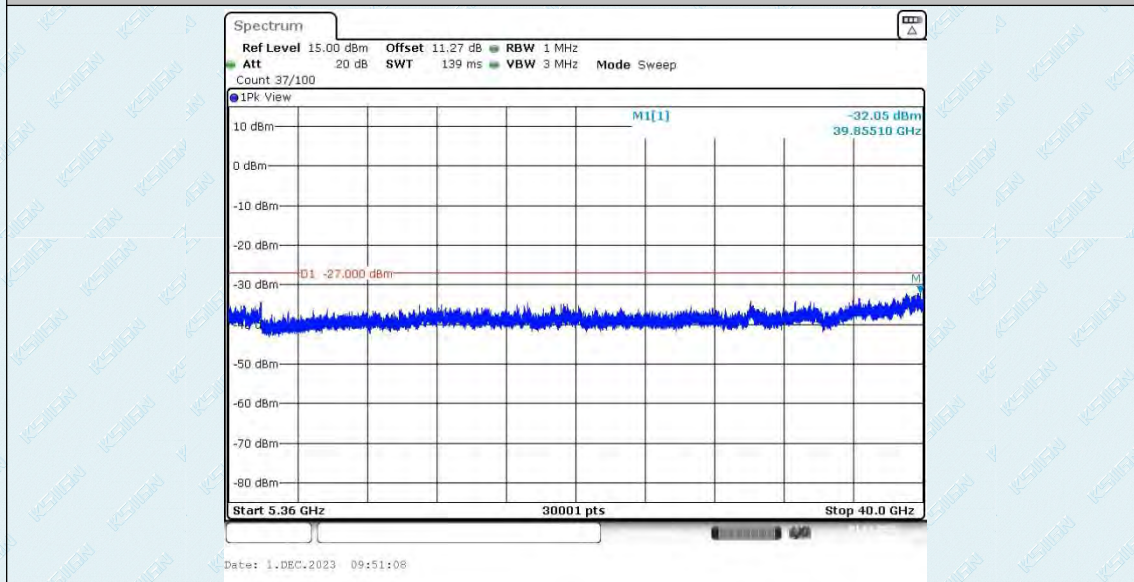
11AC20SISO_Ant1_5180_5360~40000



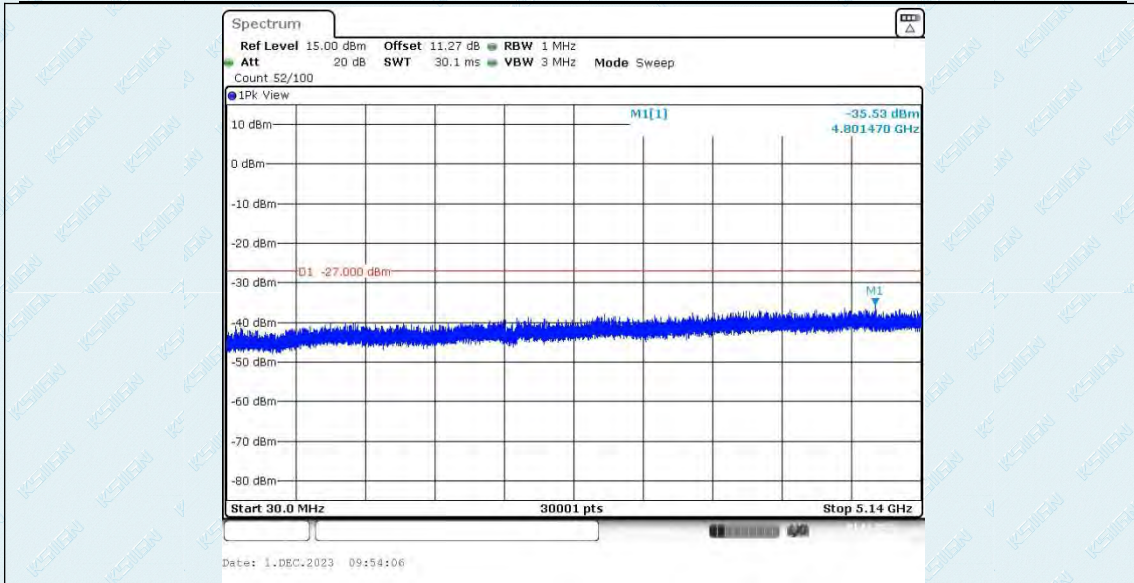
11AC20SISO_Ant1_5220_30~5140



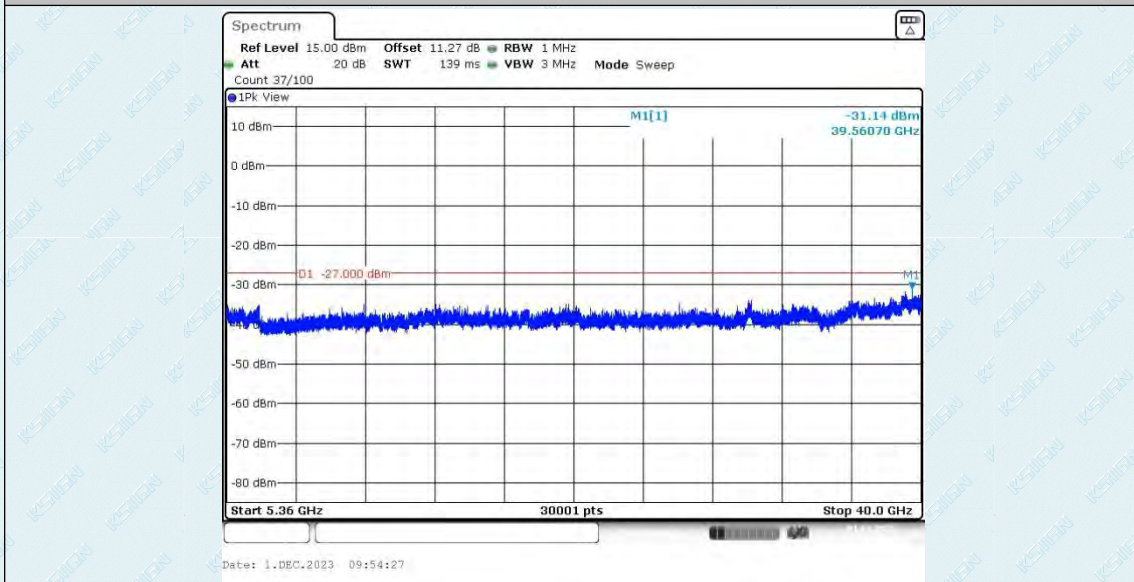
11AC20SISO_Ant1_5220_5360~40000



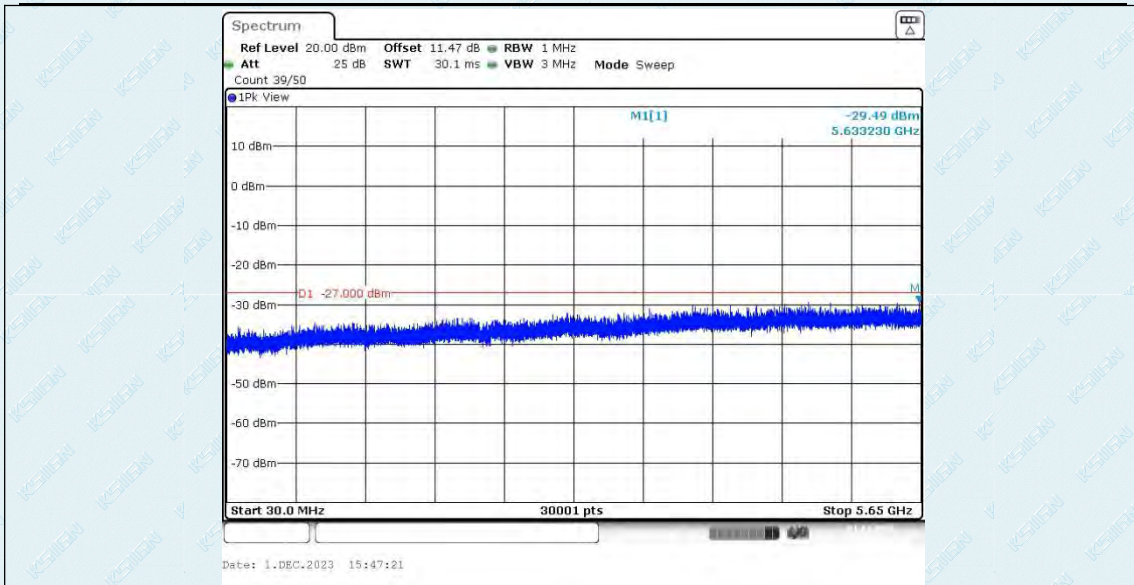
11AC20SISO_Ant1_5240_30~5140



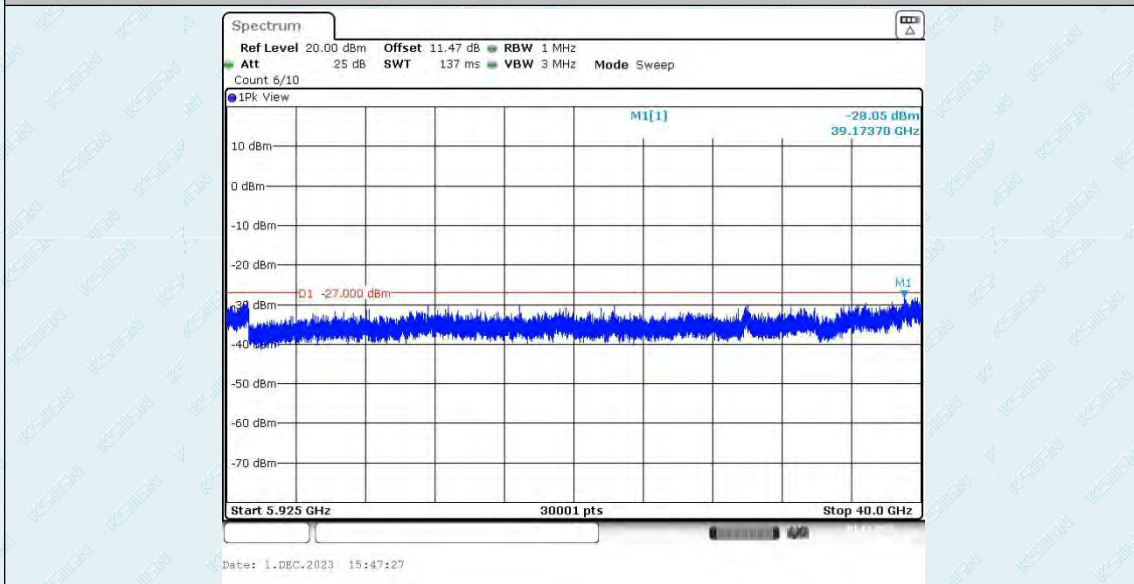
11AC20SISO_Ant1_5240_5360~40000



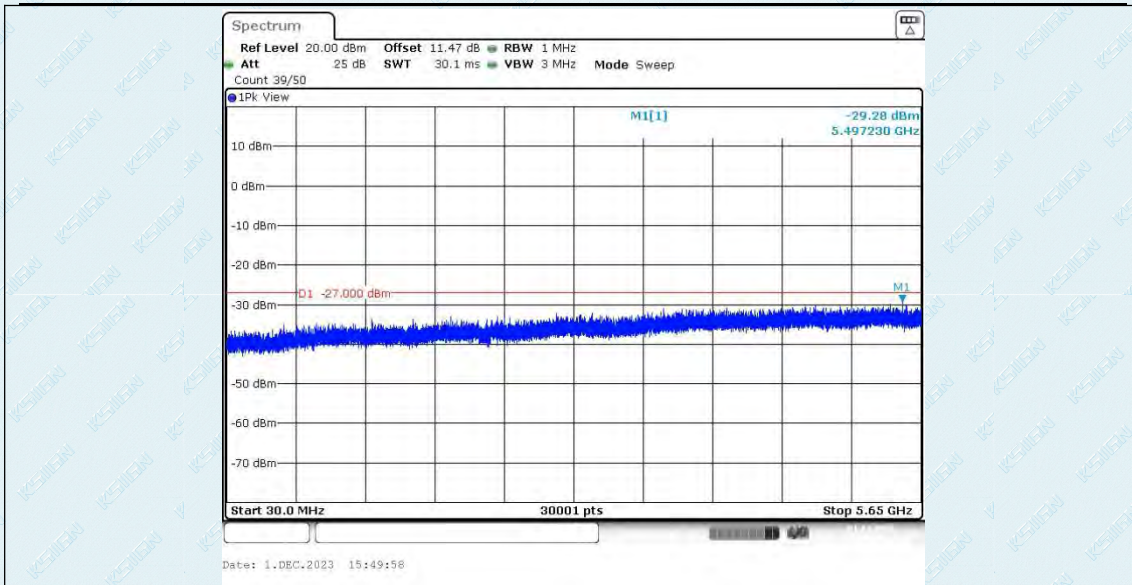
11AC20SISO_Ant1_5745_30~5650



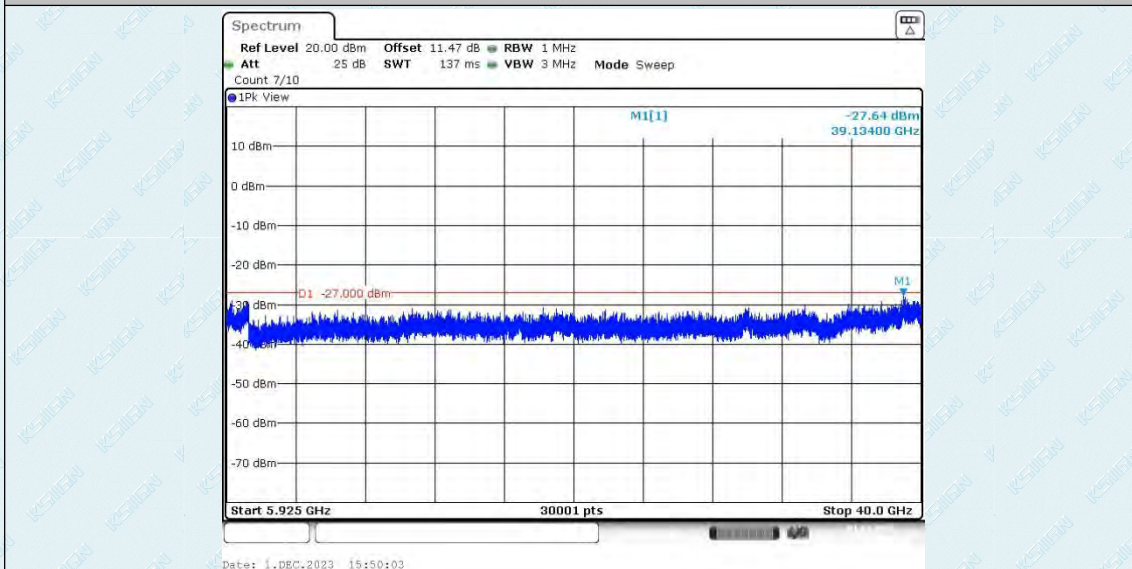
11AC20SISO_Ant1_5745_5925~40000



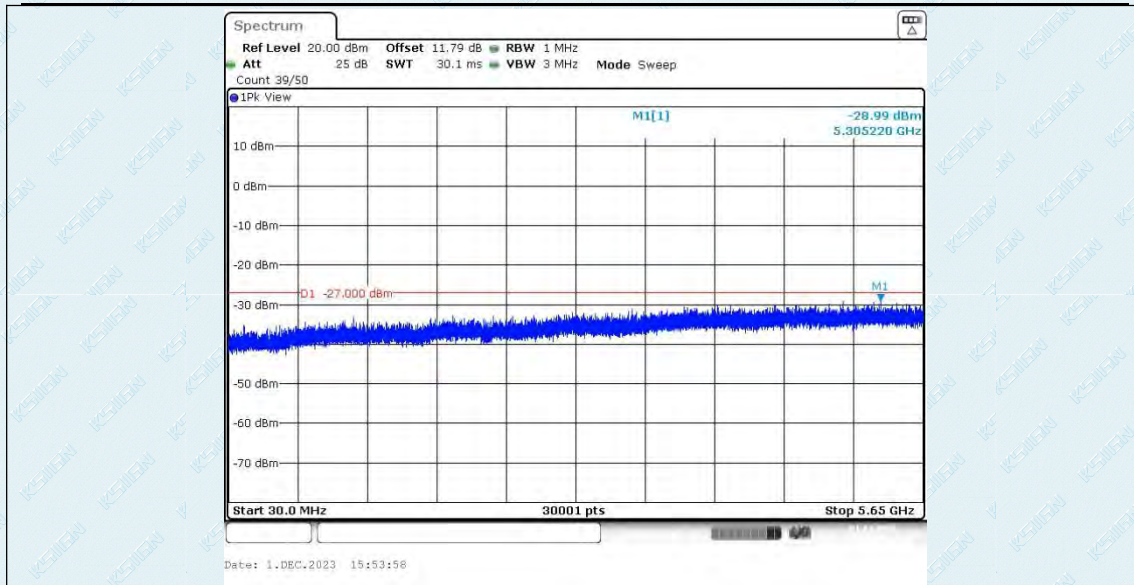
11AC20SISO_Ant1_5785_30~5650



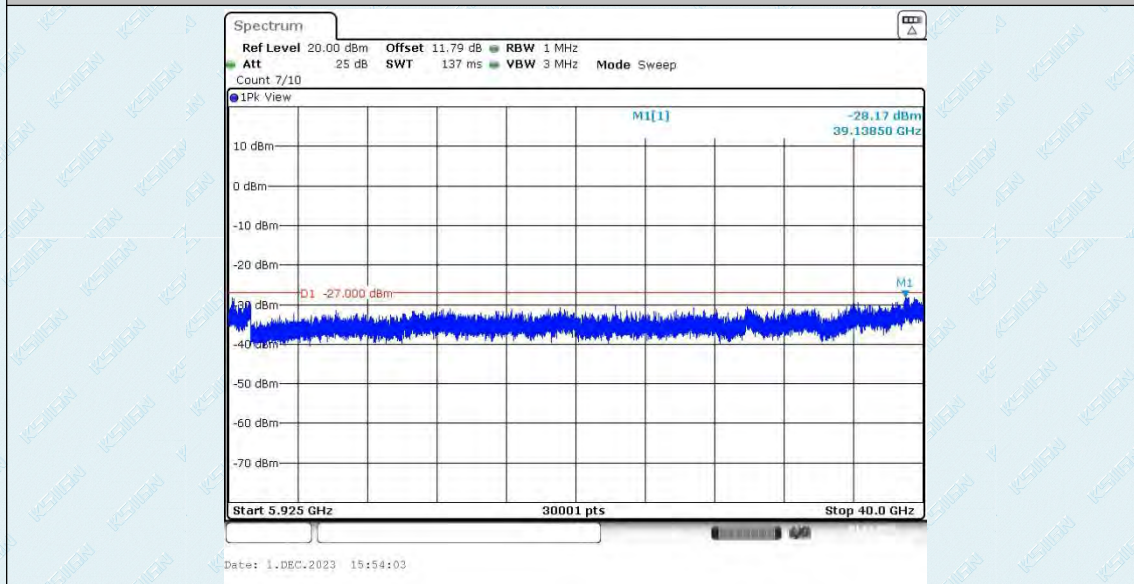
11AC20SISO_Ant1_5785_5925~40000



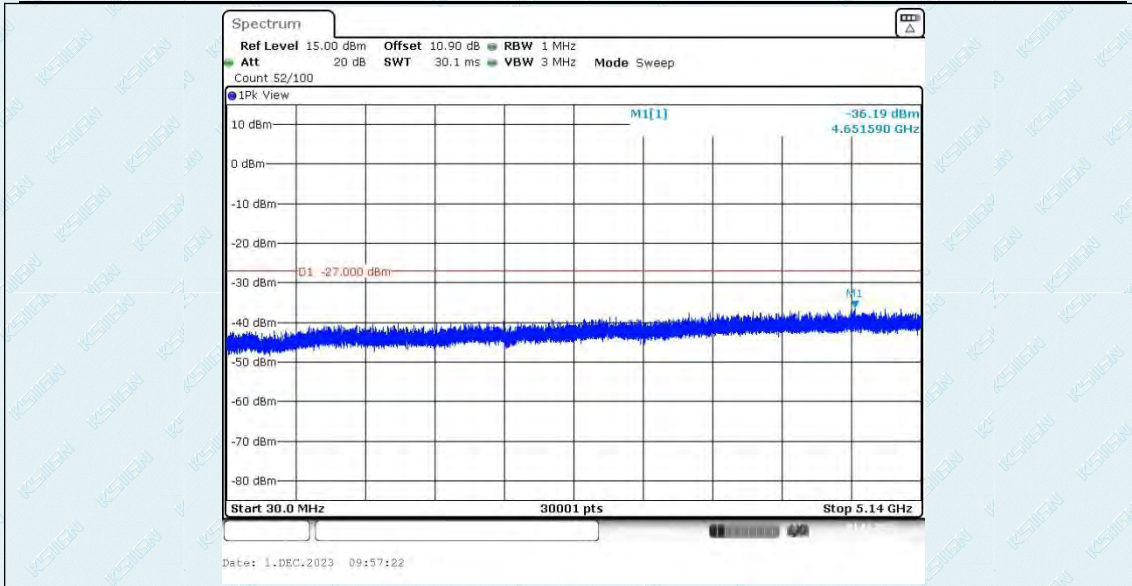
11AC20SISO_Ant1_5825_30~5650



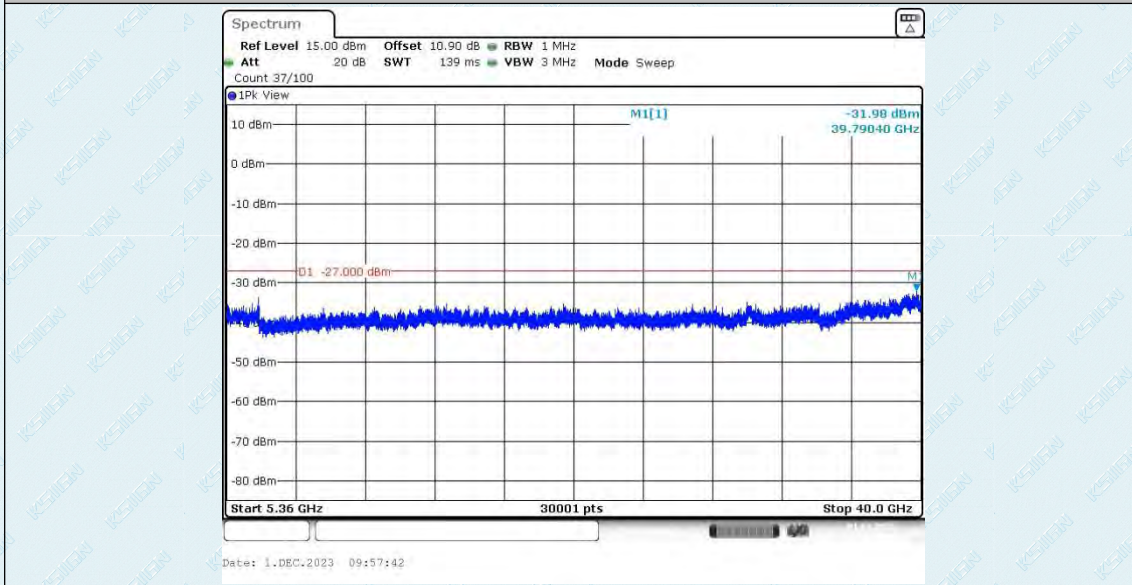
11AC20SISO_Ant1_5825_5925~40000



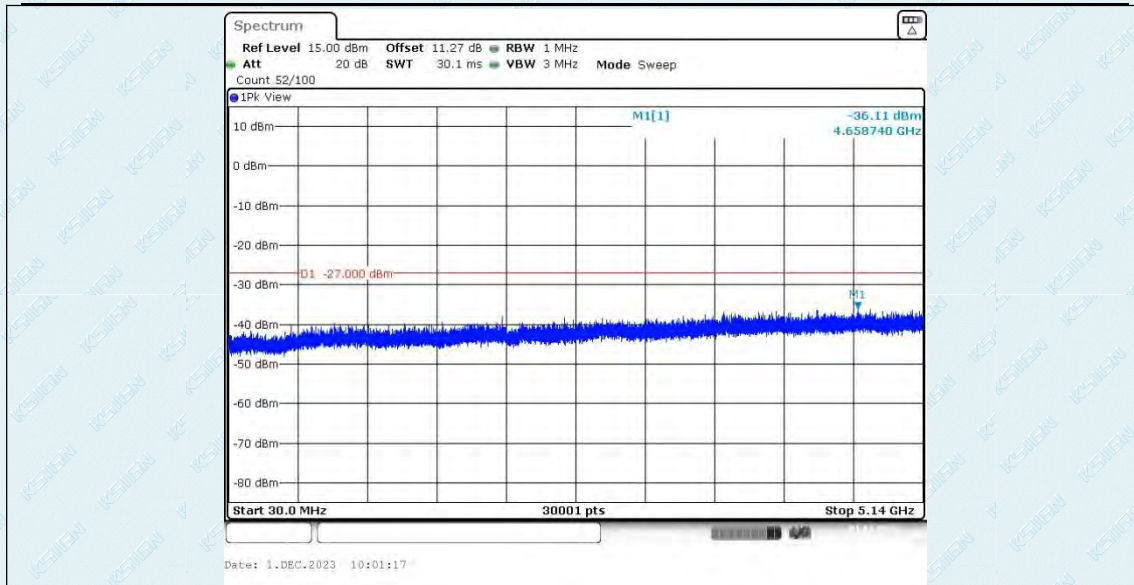
11AC40SISO_Ant1_5190_30~5140



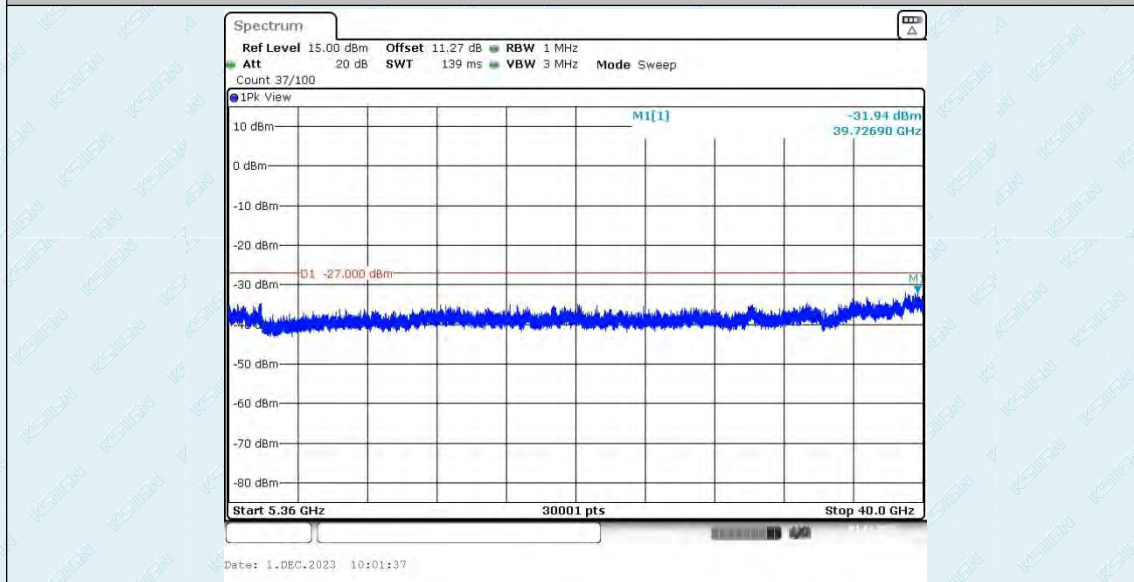
11AC40SISO_Ant1_5190_5360~40000



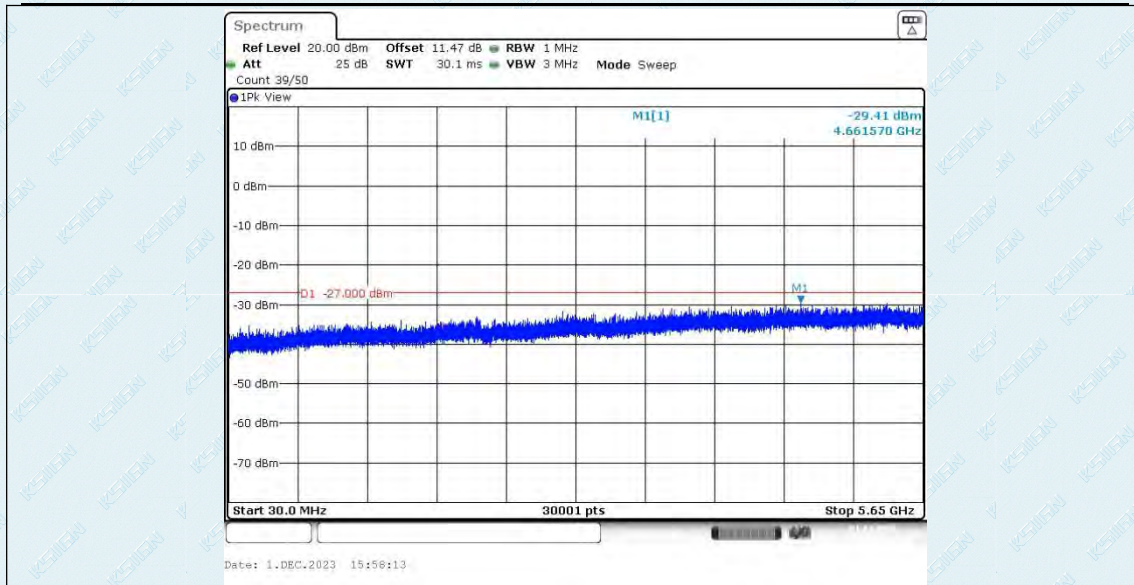
11AC40SISO_Ant1_5230_30~5140



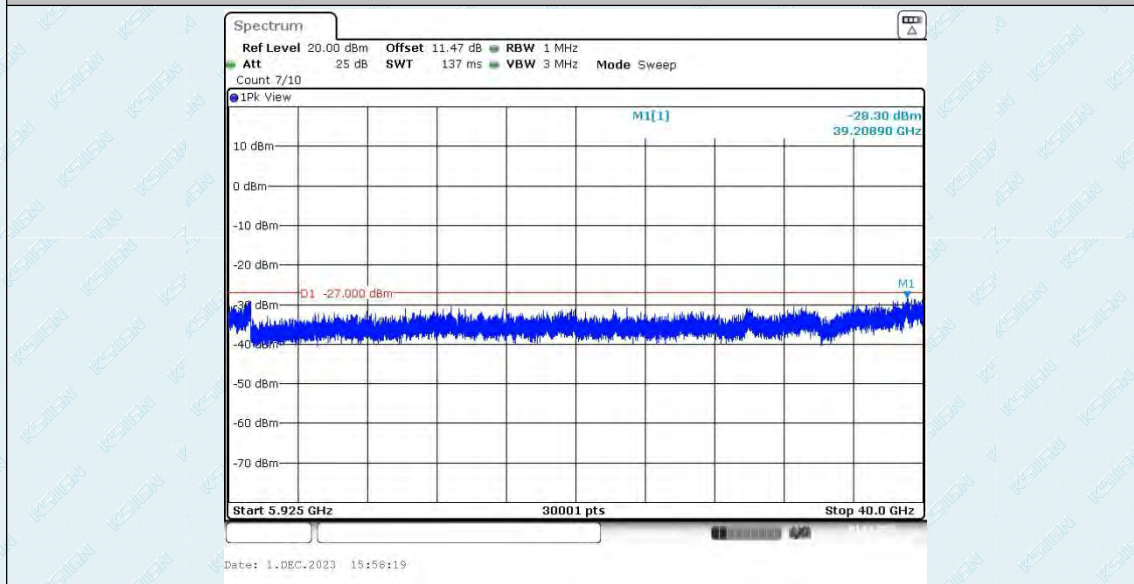
11AC40SISO_Ant1_5230_5360~40000



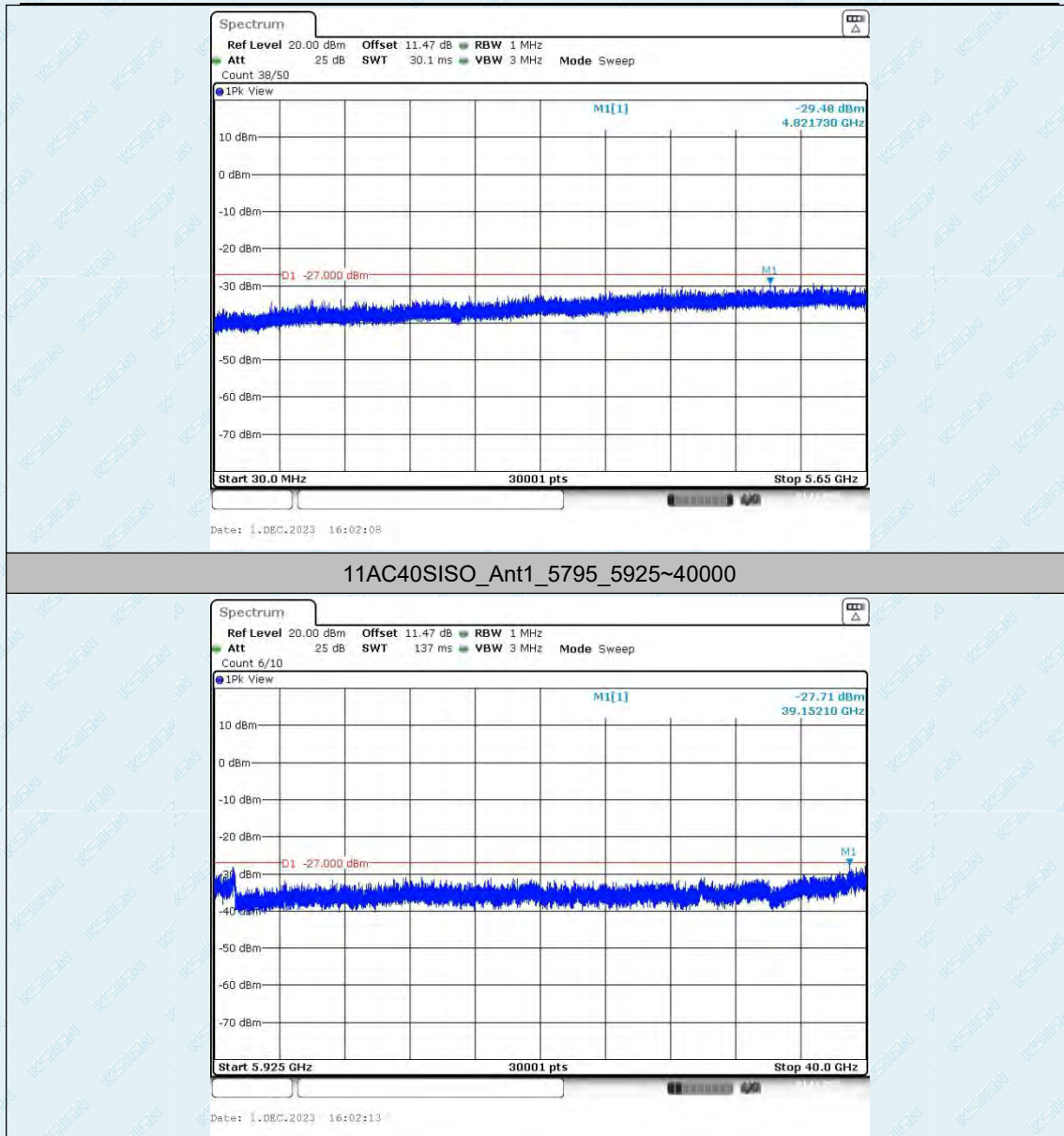
11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~40000



11AC40SISO_Ant1_5795_30~5650



Appendix G: Frequency Stability

Test Result

TestMode	Antenna	Channel	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11A	Ant1	5180	NV	NT	1000	0.19305	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5200	NV	NT	0	0	20	PASS
			LV	NT	1000	0.192308	20	PASS
			HV	NT	0	0	20	PASS
		5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5745	NV	NT	0	0	20	PASS
			LV	NT	1000	0.174064	20	PASS
			HV	NT	1000	0.174064	20	PASS
		5785	NV	NT	1000	0.172861	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11N20SI SO	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5240	NV	NT	0	0	20	PASS
			LV	NT	1000	0.19084	20	PASS
			HV	NT	1000	0.19084	20	PASS
		5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5825	NV	NT	0	0	20	PASS

11N40SI SO	Ant1		LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5230	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	1000	0.173762	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5795	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
11AC20S ISO	Ant1		NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5200	LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5745	LV	NT	1000	0.174064	20	PASS
			HV	NT	1000	0.174064	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5825	LV	NT	1000	0.171674	20	PASS
			HV	NT	1000	0.171674	20	PASS
11AC40S ISO	Ant1		NV	NT	0	0	20	PASS
			LV	NT	1000	0.192678	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
		5230	LV	NT	1000	0.191205	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	1000	0.173762	20	PASS
			HV	NT	1000	0.173762	20	PASS

		5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	1000	0.19305	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5200	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5240	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5745	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5785	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS

			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5825	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
11N20SI SO	Ant1	5180	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5200	NV	-30	0	0	20	PASS
			NV	-20	1000	0.192308	20	PASS
			NV	-10	1000	0.192308	20	PASS
			NV	0	1000	0.192308	20	PASS
			NV	10	1000	0.192308	20	PASS
			NV	20	1000	0.192308	20	PASS
			NV	30	1000	0.192308	20	PASS
			NV	40	1000	0.192308	20	PASS
			NV	50	1000	0.192308	20	PASS
		5240	NV	-30	1000	0.19084	20	PASS
			NV	-20	1000	0.19084	20	PASS
			NV	-10	1000	0.19084	20	PASS
			NV	0	1000	0.19084	20	PASS
			NV	10	1000	0.19084	20	PASS
			NV	20	1000	0.19084	20	PASS
			NV	30	1000	0.19084	20	PASS

			NV	40	1000	0.19084	20	PASS
			NV	50	1000	0.19084	20	PASS
		5745	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
		5785	NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5825	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
11N40SI SO	Ant1	5190	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5230	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS

11AC20S ISO	Ant1		NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5755	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
		5795	NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
		5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5200	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS

		5240	NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5745	NV	-30	1000	0.174064	20	PASS
			NV	-20	1000	0.174064	20	PASS
			NV	-10	1000	0.174064	20	PASS
			NV	0	1000	0.174064	20	PASS
			NV	10	1000	0.174064	20	PASS
			NV	20	1000	0.174064	20	PASS
			NV	30	1000	0.174064	20	PASS
			NV	40	1000	0.174064	20	PASS
			NV	50	1000	0.174064	20	PASS
		5785	NV	-30	1000	0.172861	20	PASS
			NV	-20	1000	0.172861	20	PASS
			NV	-10	1000	0.172861	20	PASS
			NV	0	1000	0.172861	20	PASS
			NV	10	1000	0.172861	20	PASS
			NV	20	1000	0.172861	20	PASS
			NV	30	1000	0.172861	20	PASS
			NV	40	1000	0.172861	20	PASS
		5825	NV	-30	1000	0.171674	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS

			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
		5230	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	1000	0.173762	20	PASS
			NV	-20	1000	0.173762	20	PASS
			NV	-10	1000	0.173762	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
		5755	NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
		5795	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS