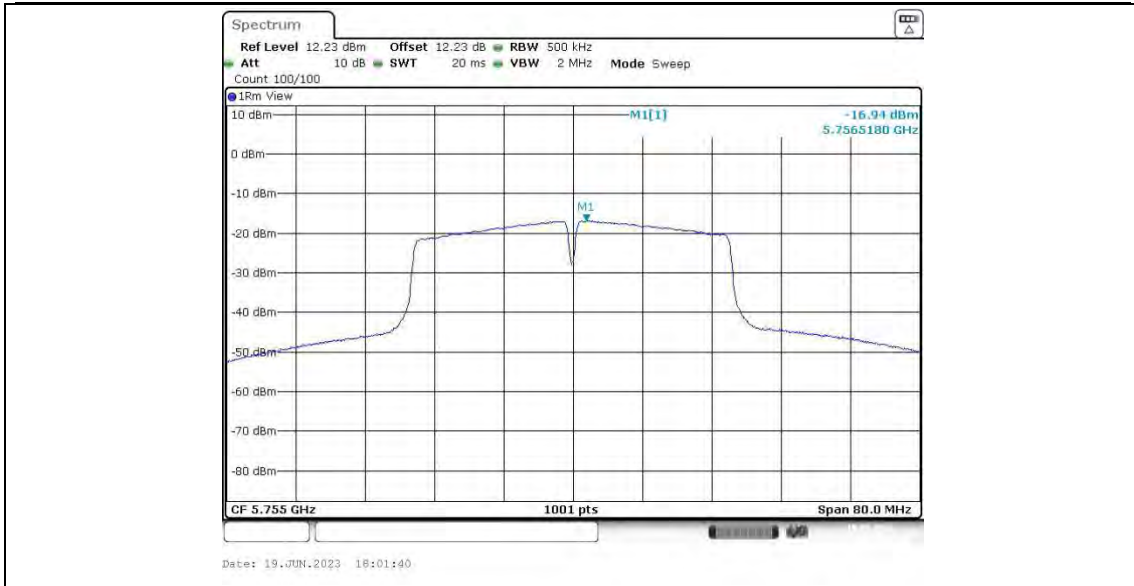
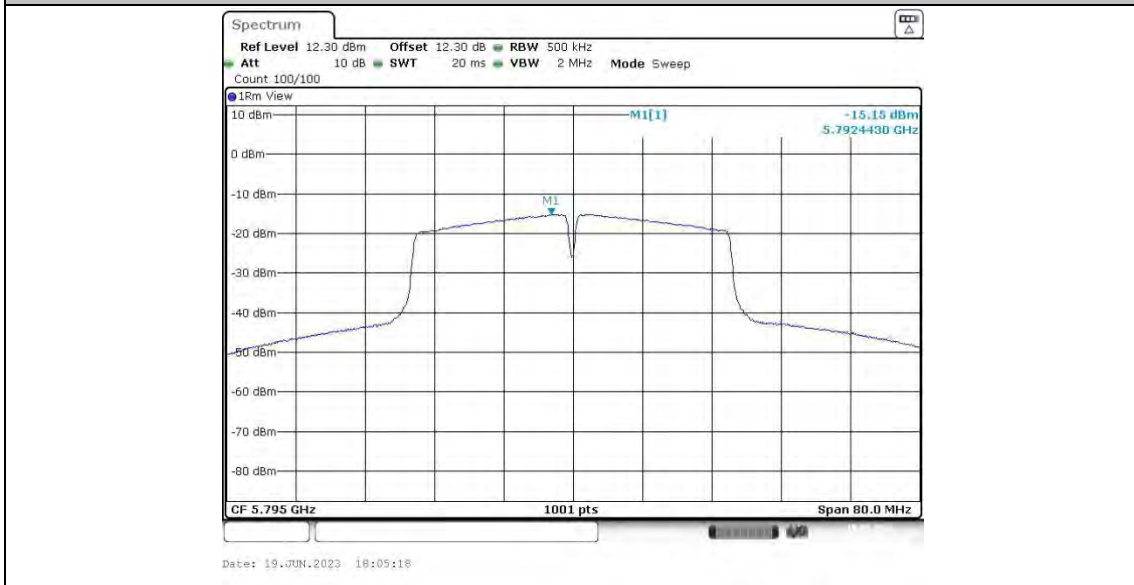
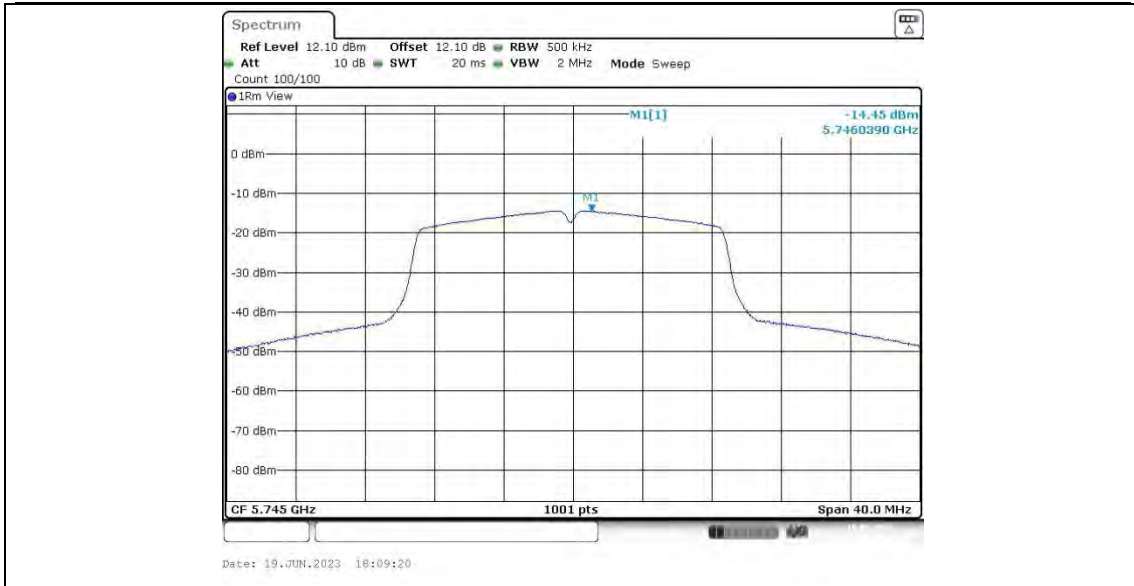




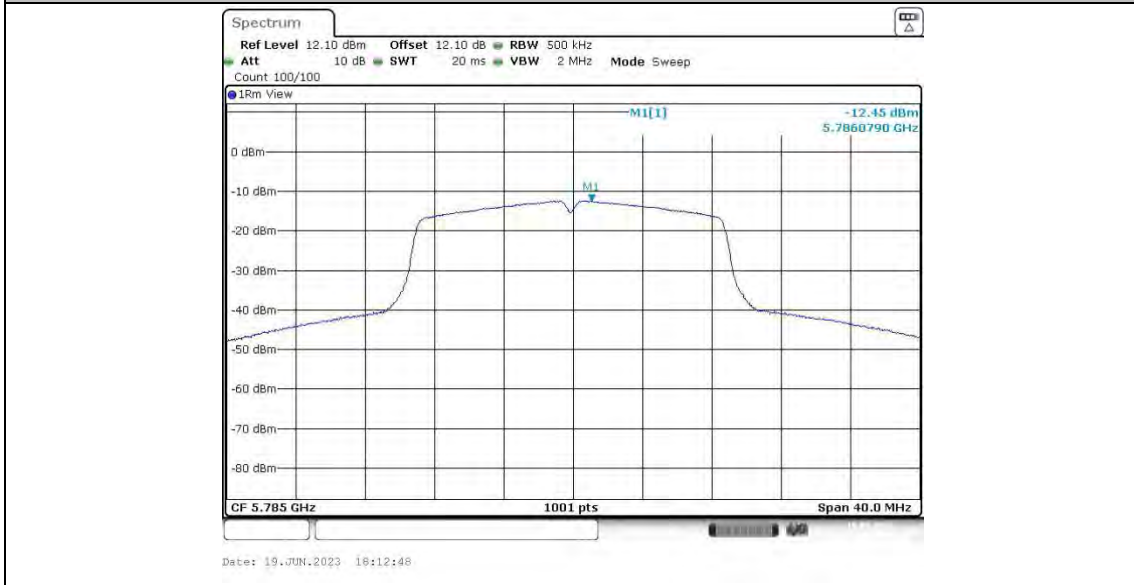
11N40SISO_Ant1_5795



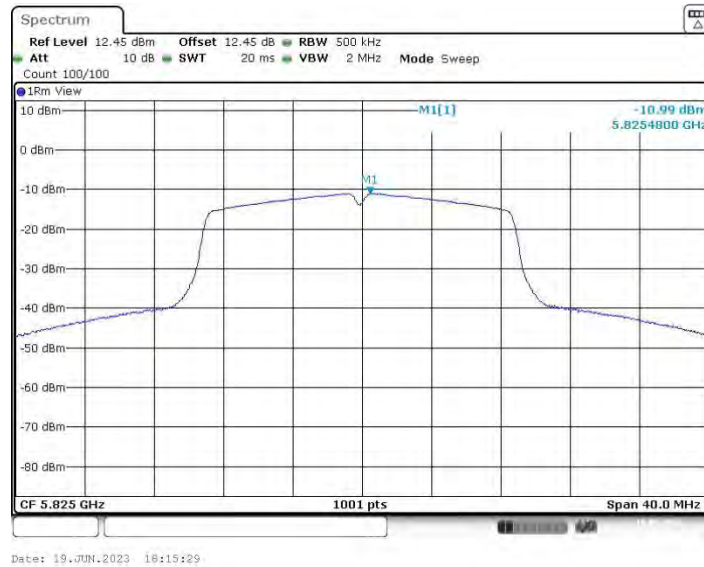
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



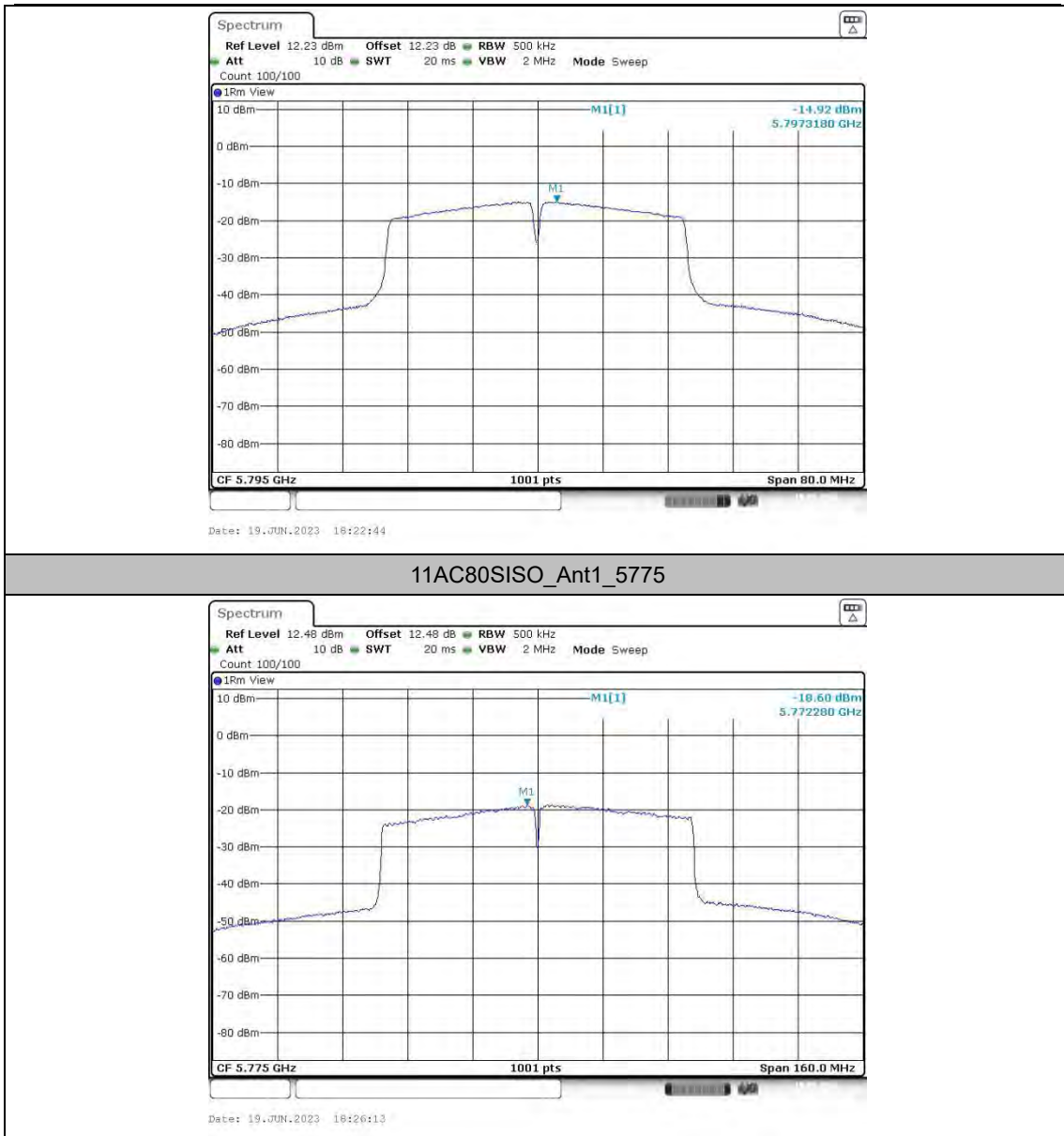
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result

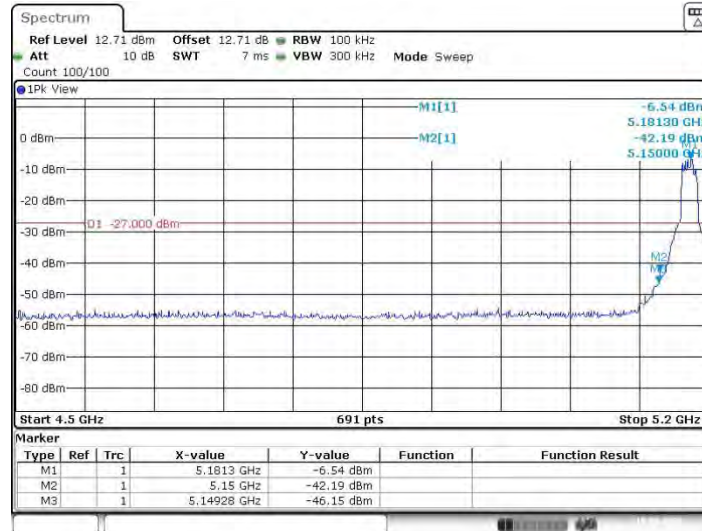
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.15	≤-27	PASS
		High	5240	-53.3	≤-27	PASS
11N20SISO	Ant1	Low	5180	-38.05	≤-27	PASS
		High	5240	-53.49	≤-27	PASS
11N40SISO	Ant1	Low	5190	-29.36	≤-27	PASS
		High	5230	-52.64	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-35.67	≤-27	PASS
		High	5240	-51.75	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-30.36	≤-27	PASS
		High	5230	-52.44	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-37.13	≤-27	PASS
		High	5210	-50.76	≤-27	PASS

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-53.06	≤3.22	PASS
				5700~5720	-49.56	≤15.55	PASS
				5720~5725	-45.52	≤26.24	PASS
				5760~5650	-53.54	≤-27	PASS
		High	5825	5850~5855	-47.58	≤15.80	PASS
				5855~5875	-50.09	≤10.21	PASS
				5875~5925	-53.17	≤2.92	PASS
				5925~5935	-53.26	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-53.09	≤9.75	PASS
				5700~5720	-49.01	≤15.55	PASS
				5720~5725	-42.99	≤26.62	PASS
				5760~5650	-54.04	≤-27	PASS
		High	5825	5850~5855	-47.14	≤18.92	PASS
				5855~5875	-49.19	≤10.10	PASS
				5875~5925	-53.31	≤-5.48	PASS
				5925~5935	-53.22	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-50.77	≤8.10	PASS
				5700~5720	-43.1	≤15.36	PASS
				5720~5725	-39.75	≤16.79	PASS
				5780~5650	-54.33	≤-27	PASS
		High	5795	5850~5855	-47.75	≤18.03	PASS

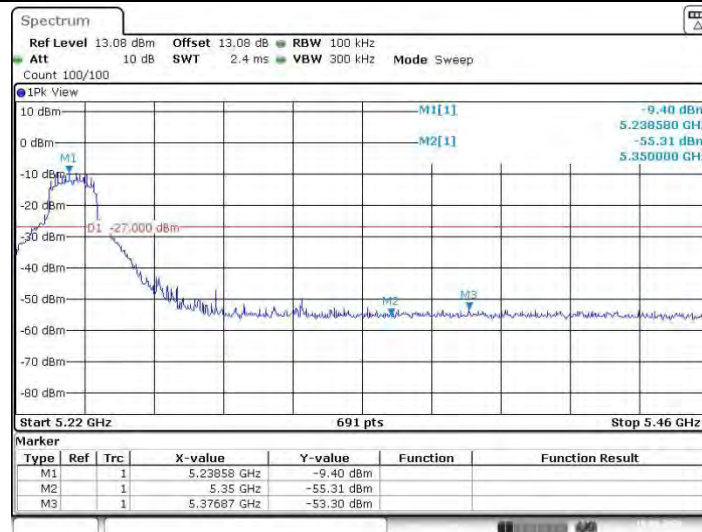
				5855~5875	-49.66	≤ 10.30	PASS
				5875~5925	-53.11	≤ -24.89	PASS
				5925~5935	-54.12	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-53.15	≤ -18.86	PASS
				5700~5720	-47.93	≤ 15.60	PASS
				5720~5725	-43.53	≤ 27.00	PASS
				5760~5650	-53.07	≤ -27	PASS
		High	5825	5850~5855	-45.37	≤ 15.80	PASS
				5855~5875	-47.61	≤ 10.82	PASS
				5875~5925	-53.22	≤ -24.44	PASS
				5925~5935	-53.95	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-46.65	≤ 8.10	PASS
				5700~5720	-41.2	≤ 15.47	PASS
				5720~5725	-40.62	≤ 26.16	PASS
				5780~5650	-53.94	≤ -27	PASS
		High	5795	5850~5855	-47.27	≤ 20.76	PASS
				5855~5875	-50.33	≤ 12.05	PASS
				5875~5925	-52.44	≤ -25.78	PASS
				5925~5935	-53.77	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-43.53	≤ 9.53	PASS
				5700~5720	-41.45	≤ 13.09	PASS
				5720~5725	-38.93	≤ 26.93	PASS
				5800~5650	-52.91	≤ -27	PASS
		High	5775	5850~5855	-42.91	≤ 16.84	PASS
				5855~5875	-44.6	≤ 11.23	PASS
				5875~5925	-47.68	≤ -24.26	PASS
				5925~5935	-53.25	≤ -27	PASS

Test Graphs

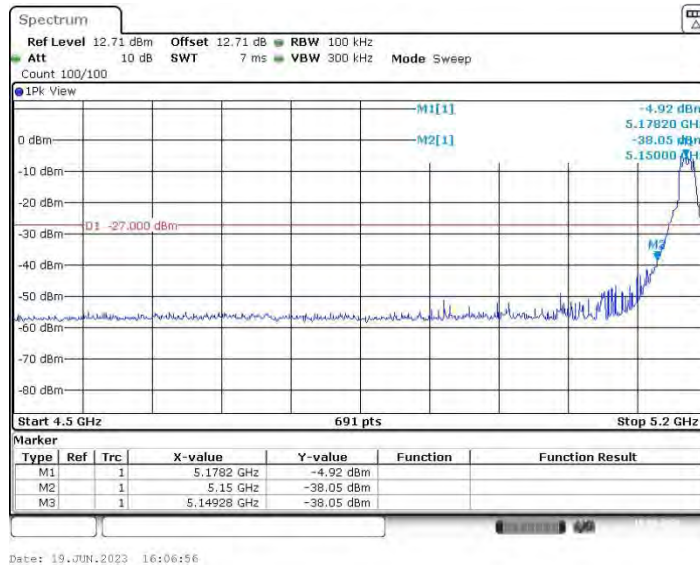
11A_Ant1_Low_5180



11A_Ant1_High_5240



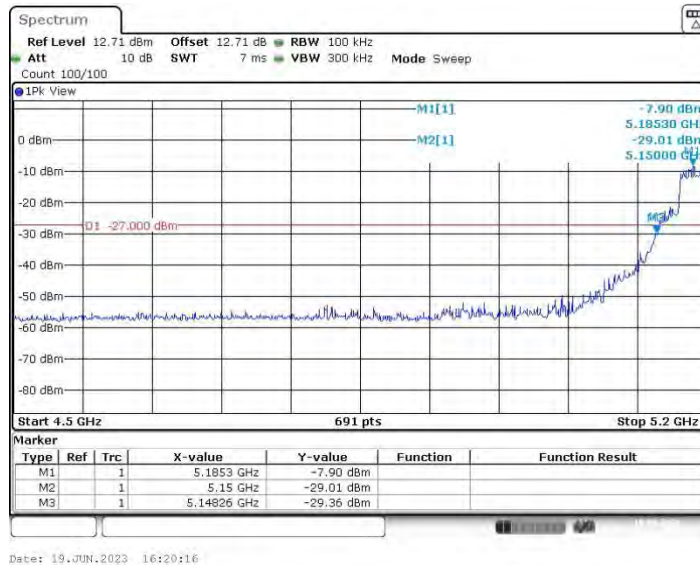
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



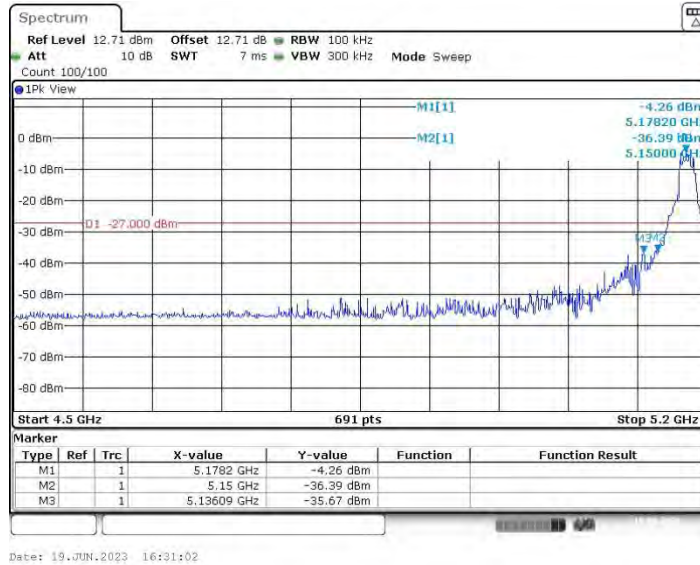
11N40SISO_Ant1_Low_5190



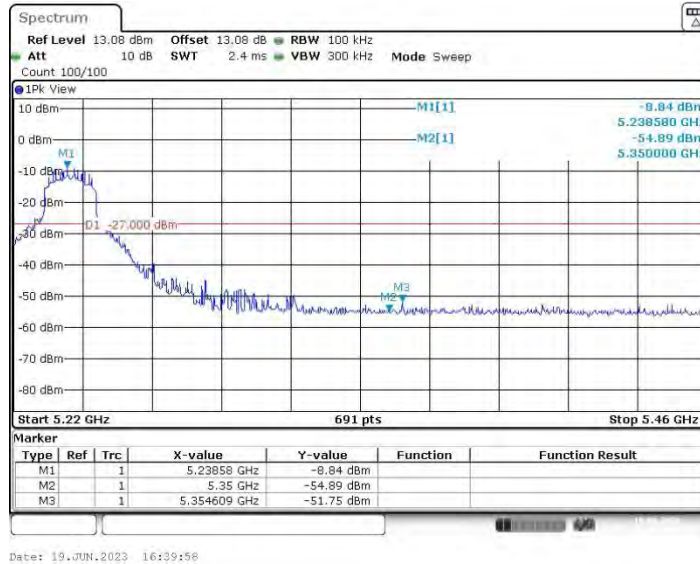
11N40SISO_Ant1_High_5230



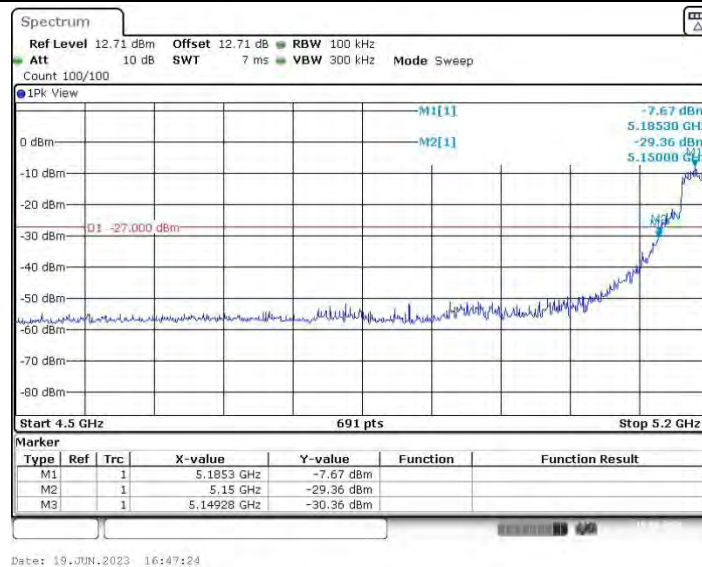
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



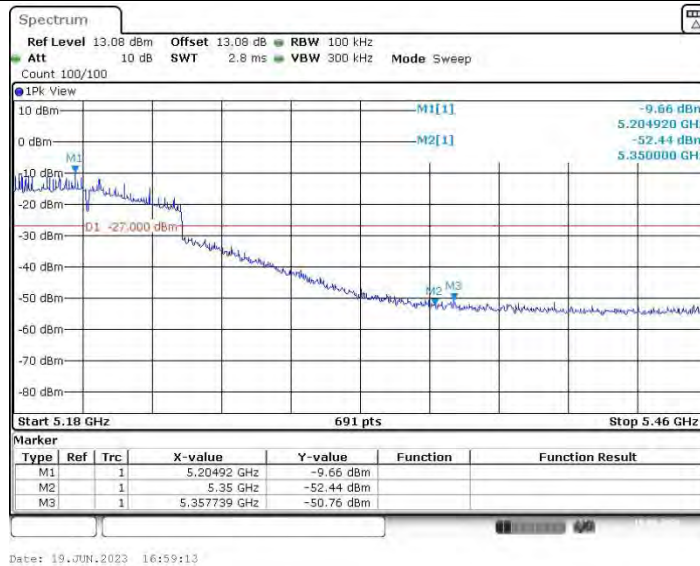
11AC40SISO_Ant1_High_5230



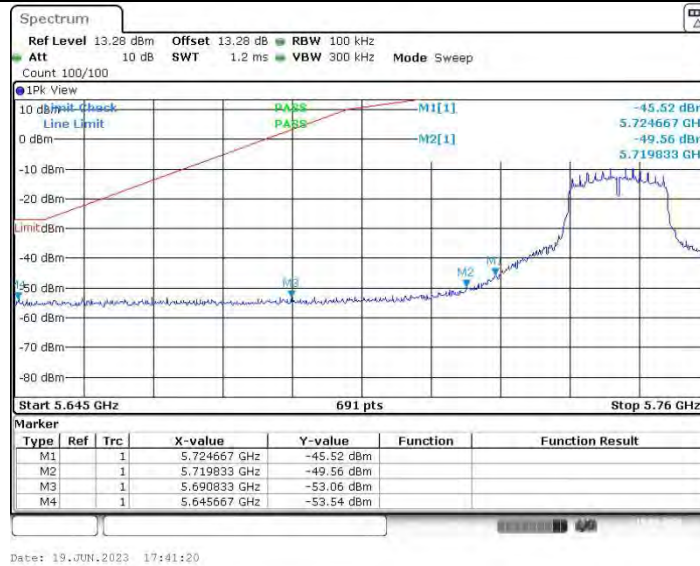
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



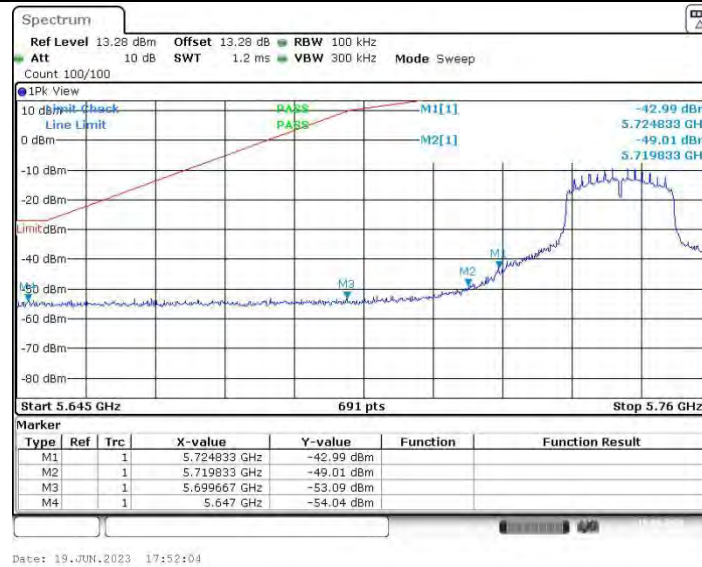
11A_Ant1_Low_5745



11A_Ant1_High_5825



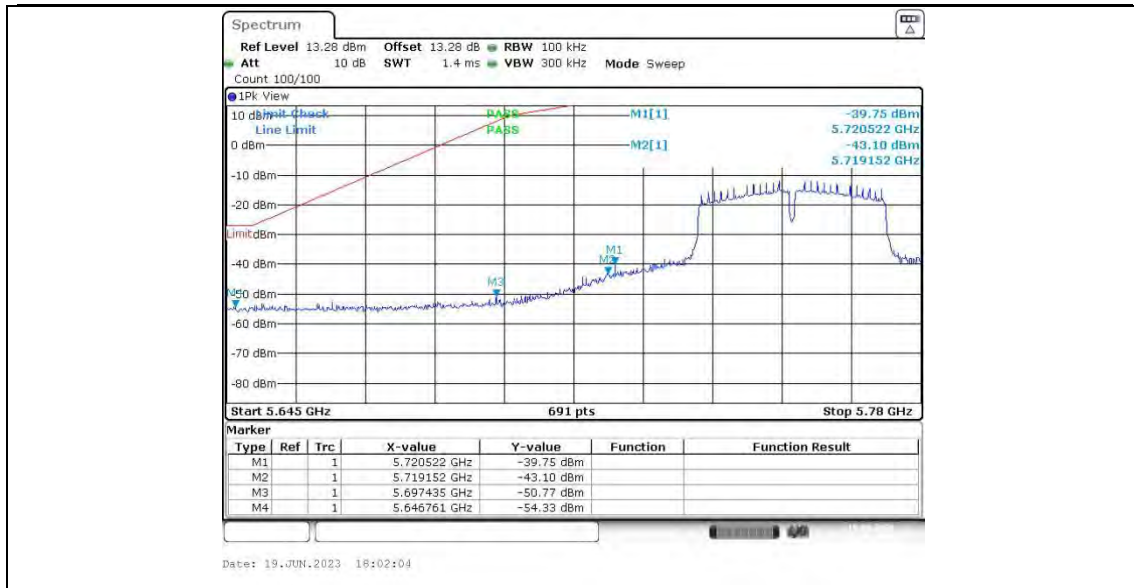
11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



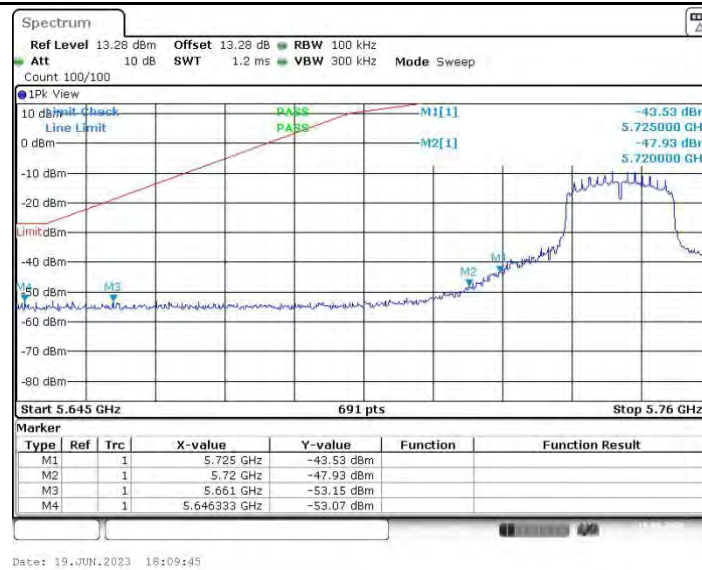
11N40SISO_Ant1_Low_5755



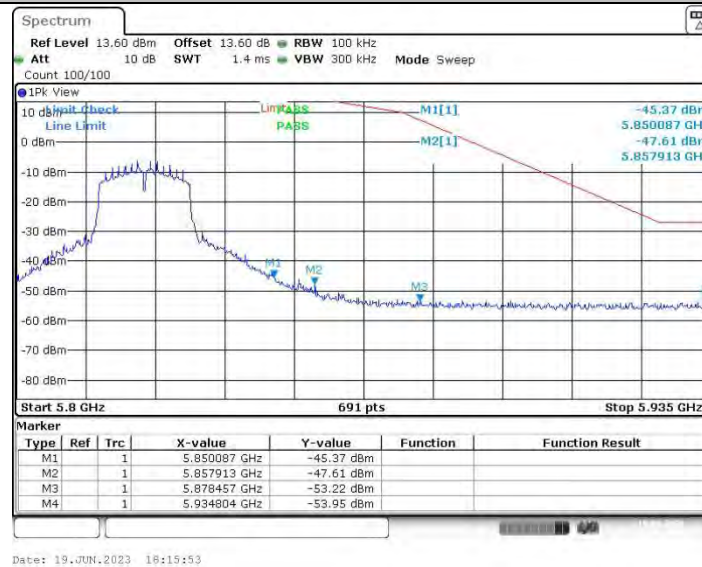
11N40SISO_Ant1_High_5795



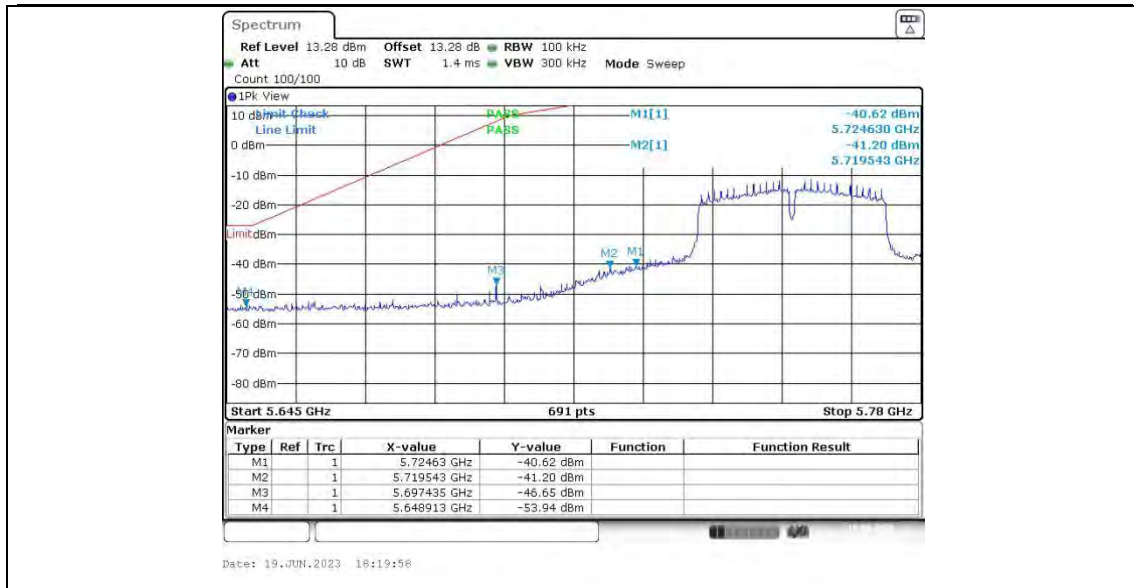
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



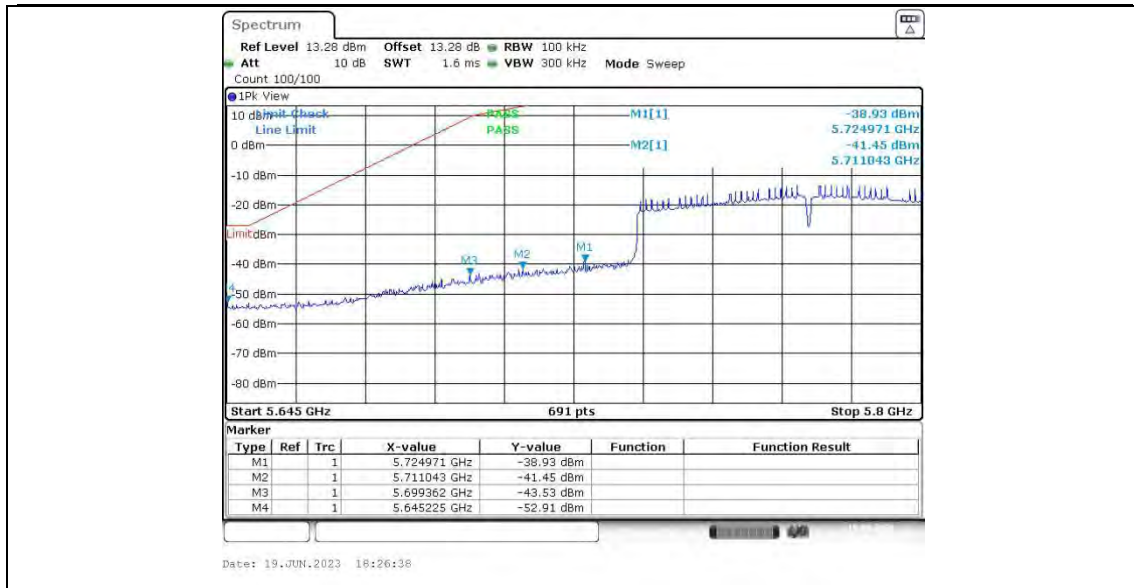
11AC40SISO_Ant1_Low_5755



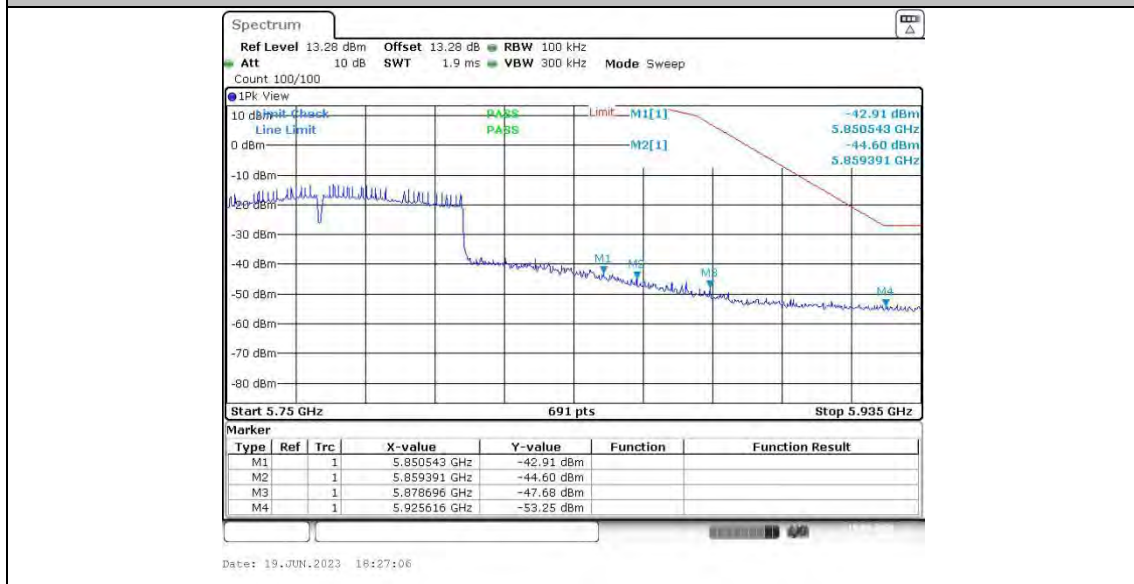
11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



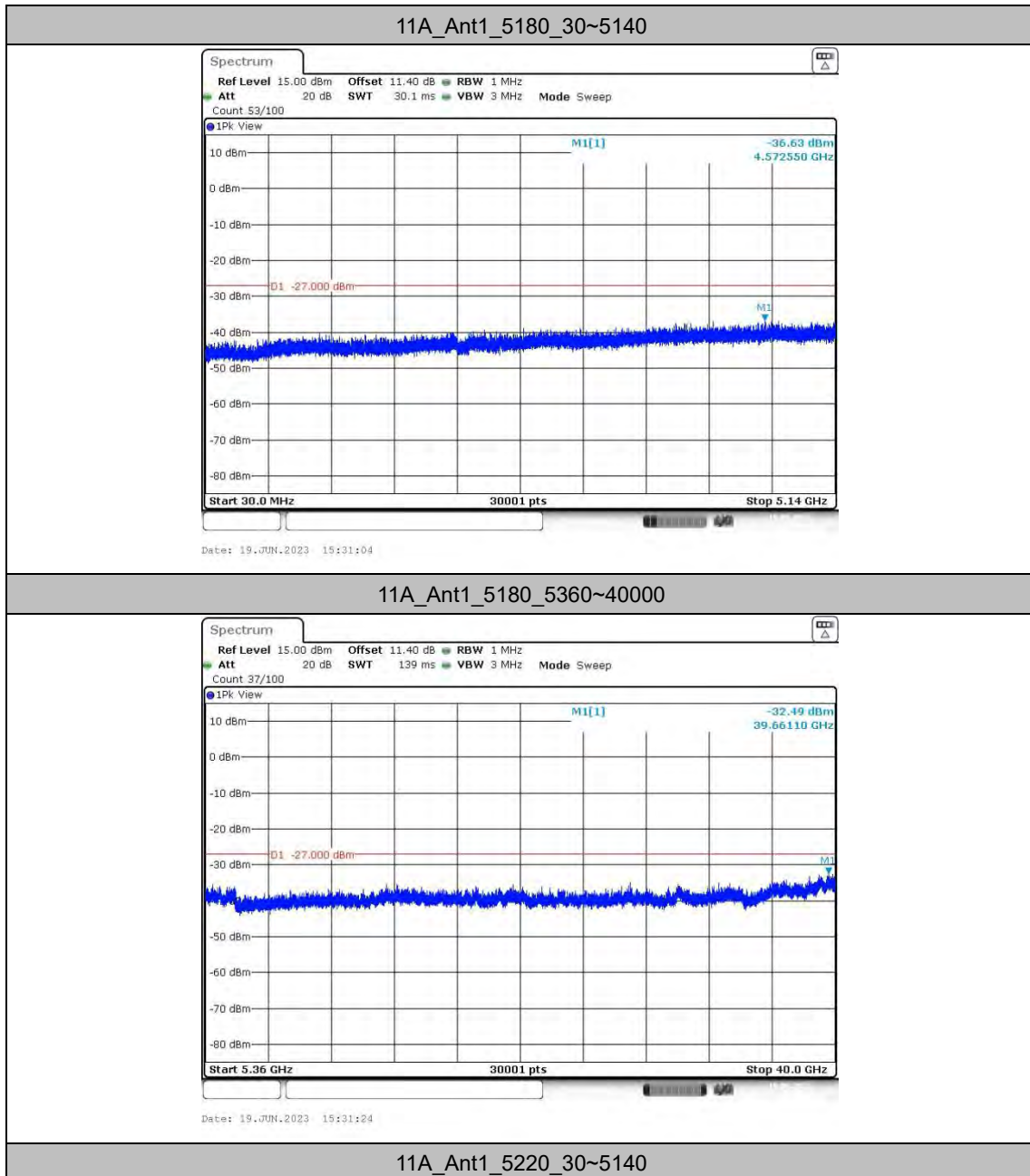
Appendix F: Conducted Spurious Emission

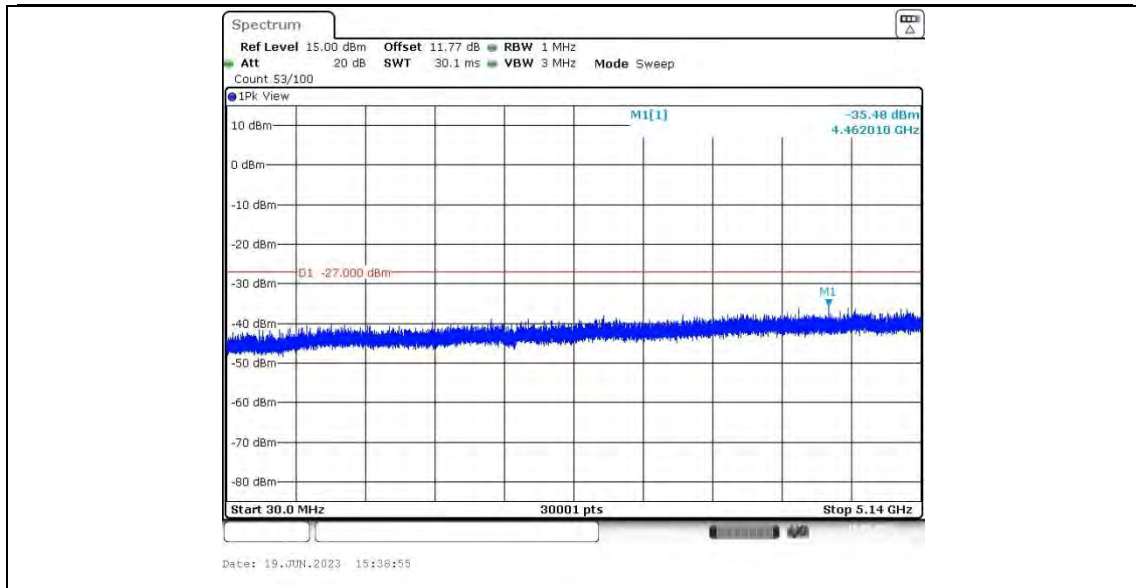
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4572.55	-36.63	≤-27	PASS
			5360~40000	39661.1	-32.49	≤-27	PASS
		5220	30~5140	4462.01	-35.48	≤-27	PASS
			5360~40000	39192.3	-31.78	≤-27	PASS
		5240	30~5140	5135.15	-31.4	≤-27	PASS
			5360~40000	39151.9	-32.57	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5071.27	-36.62	≤-27	PASS
			5360~40000	39208.5	-32.3	≤-27	PASS
		5220	30~5140	5127.99	-31.14	≤-27	PASS
			5360~40000	39198.1	-31.79	≤-27	PASS
		5240	30~5140	5112.66	-33.85	≤-27	PASS
			5360~40000	39247.8	-31.64	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	4540.19	-36.85	≤-27	PASS
			5360~40000	39179.6	-32.22	≤-27	PASS
		5230	30~5140	5134.81	-28.71	≤-27	PASS
			5360~40000	39655.3	-30.72	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5136	-28.57	≤-27	PASS
			5360~40000	39214.3	-32.72	≤-27	PASS
		5220	30~5140	5103.98	-34.2	≤-27	PASS
			5360~40000	39647.3	-31.89	≤-27	PASS
		5240	30~5140	5135.83	-27.86	≤-27	PASS
			5360~40000	39814.7	-31.96	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5038.23	-36.83	≤-27	PASS
			5360~40000	39160	-32.75	≤-27	PASS
		5230	30~5140	5138.89	-29.39	≤-27	PASS
			5360~40000	39845.9	-32.57	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5137.7	-31.32	≤-27	PASS
			5360~40000	39148.5	-31.94	≤-27	PASS

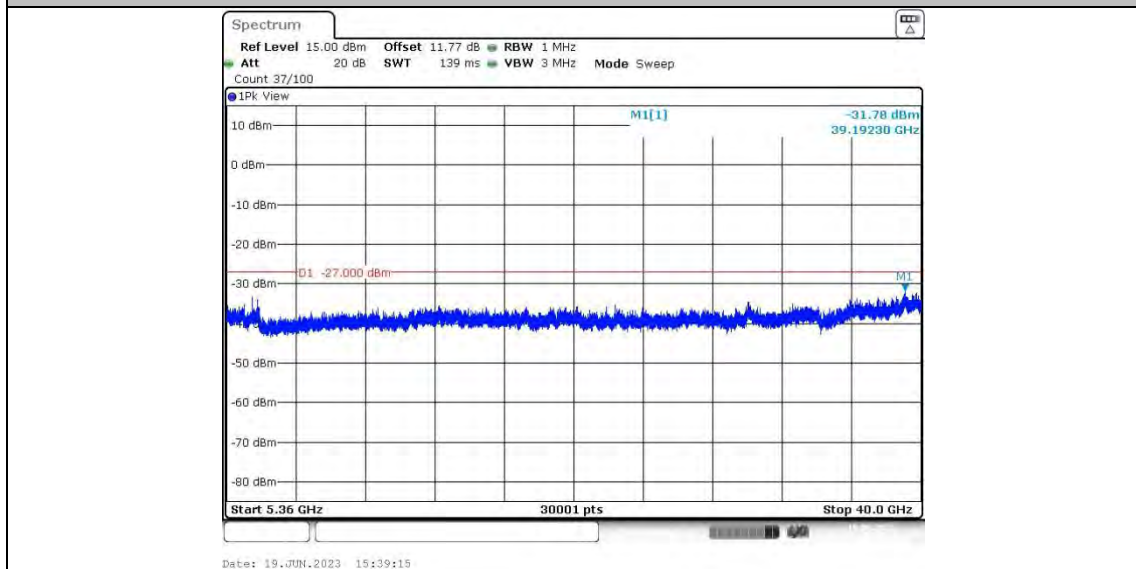
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5361.61	-30.1	≤-27	PASS
			5925~40000	39758.6	-27.62	≤-27	PASS
		5785	30~5650	5413.31	-29.83	≤-27	PASS
			5925~40000	39773.4	-28.52	≤-27	PASS
		5825	30~5650	5253.9	-29.75	≤-27	PASS
			5925~40000	39145.3	-28.15	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5361.24	-30.25	≤-27	PASS
			5925~40000	39258.9	-28.14	≤-27	PASS
		5785	30~5650	5639.79	-29.58	≤-27	PASS
			5925~40000	39859.7	-28.19	≤-27	PASS
		5825	30~5650	5309.16	-28.52	≤-27	PASS
			5925~40000	39804.1	-28.43	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5270.76	-29.59	≤-27	PASS
			5925~40000	39547.4	-28.74	≤-27	PASS
		5795	30~5650	5275.06	-29.68	≤-27	PASS
			5925~40000	6891	-27.89	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	4646.4	-29.76	≤-27	PASS
			5925~40000	39712.1	-28.02	≤-27	PASS
		5785	30~5650	5246.22	-29.75	≤-27	PASS
			5925~40000	6927.3	-29.15	≤-27	PASS
		5825	30~5650	5118.83	-29.37	≤-27	PASS
			5925~40000	39845	-27.88	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5193.76	-30.03	≤-27	PASS
			5925~40000	39116.9	-28.4	≤-27	PASS
		5795	30~5650	4600.31	-29.35	≤-27	PASS
			5925~40000	39667.8	-28.69	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5451.15	-29.47	≤-27	PASS
			5925~40000	39250.9	-27.28	≤-27	PASS

Test Graphs

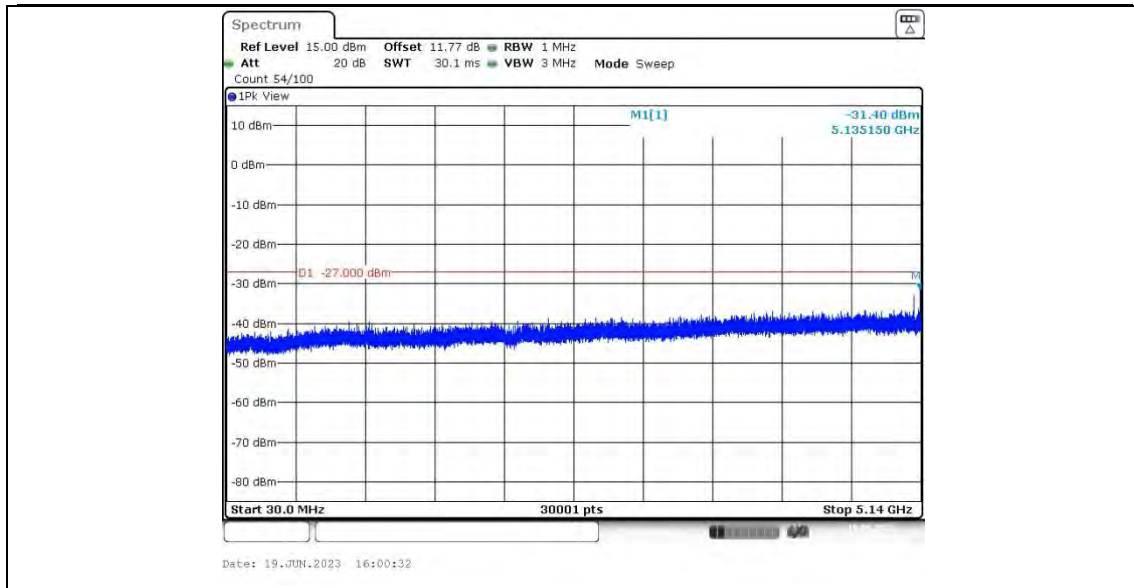




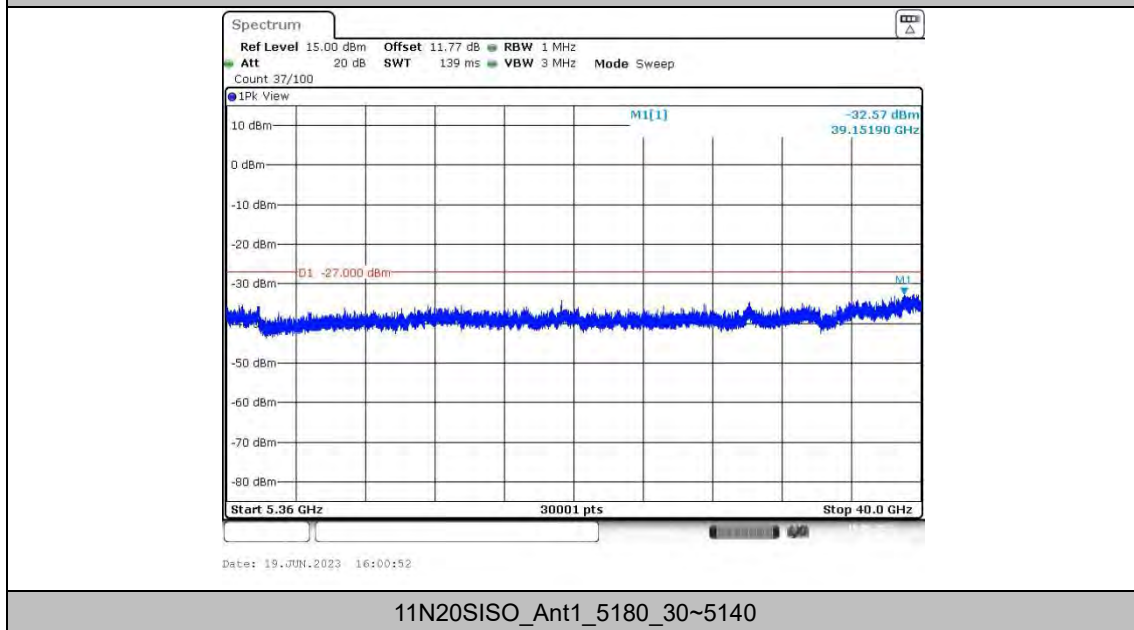
11A_Ant1_5220_5360~40000



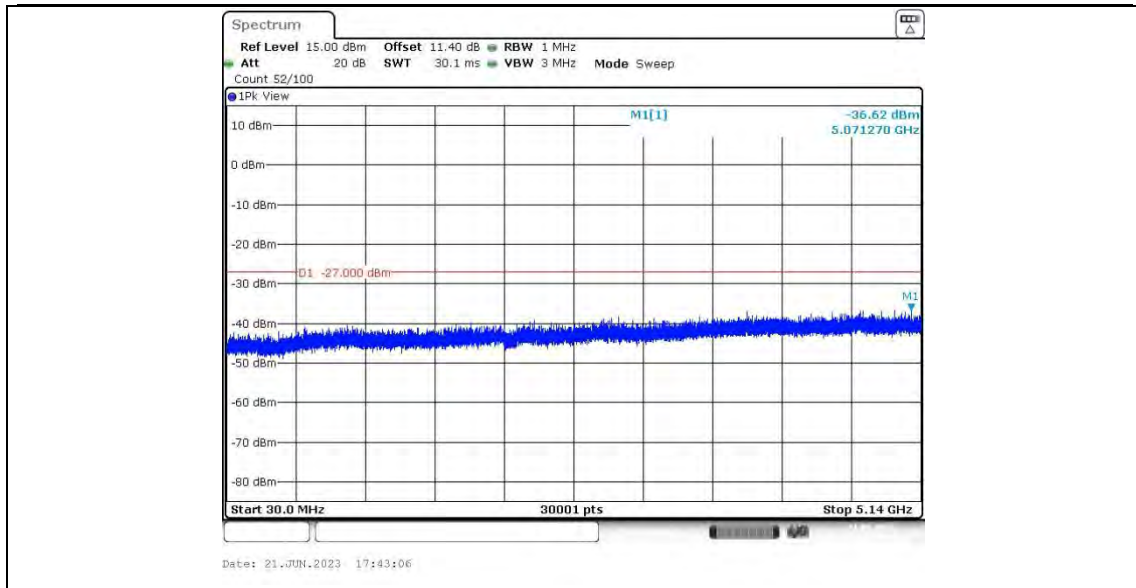
11A_Ant1_5240_30~5140



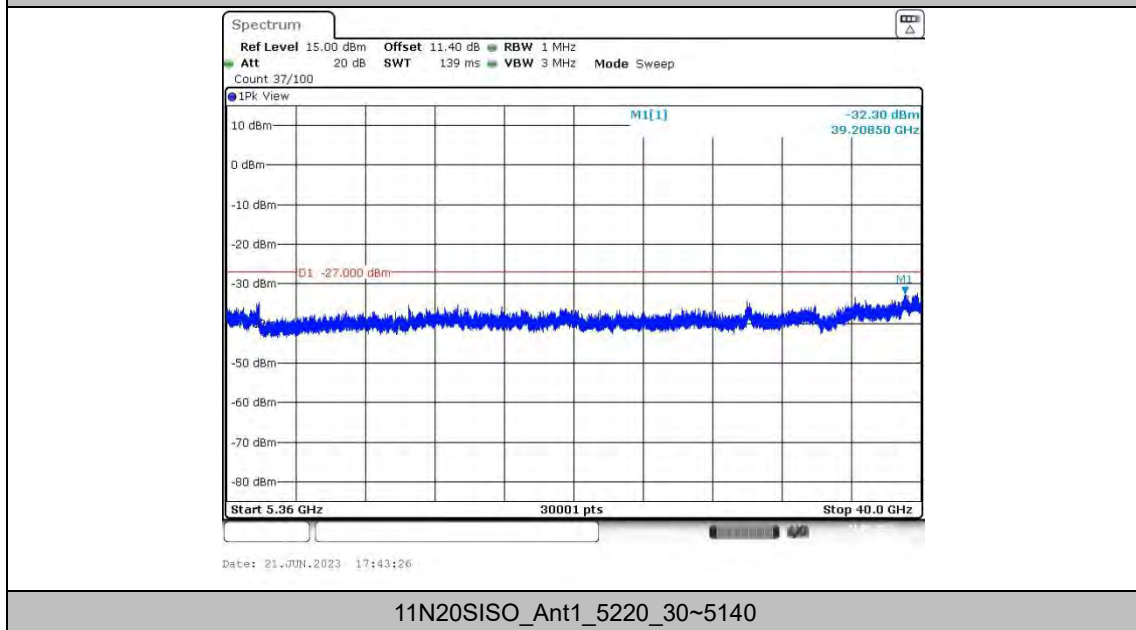
11A_Ant1_5240_5360~40000



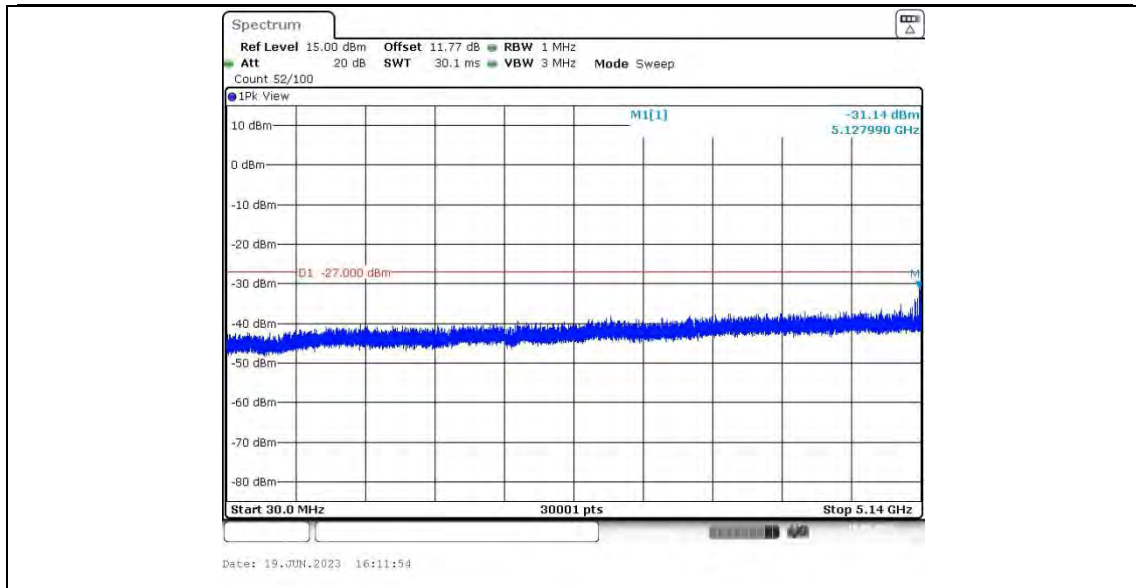
11N20SISO_Ant1_5180_30~5140



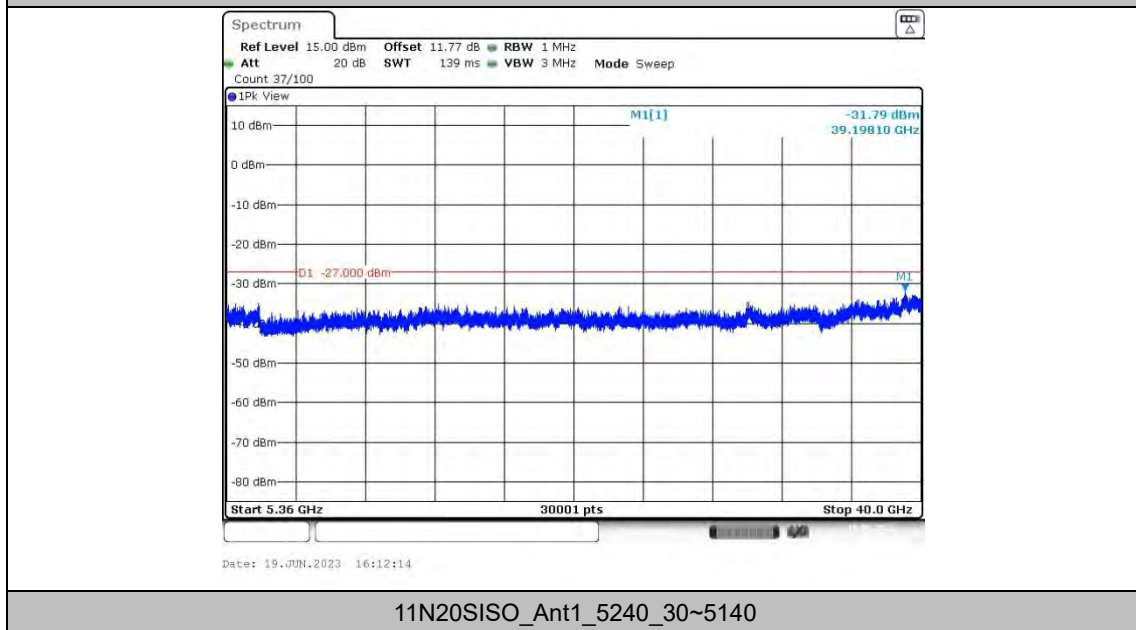
11N20SISO_Ant1_5180_5360~40000



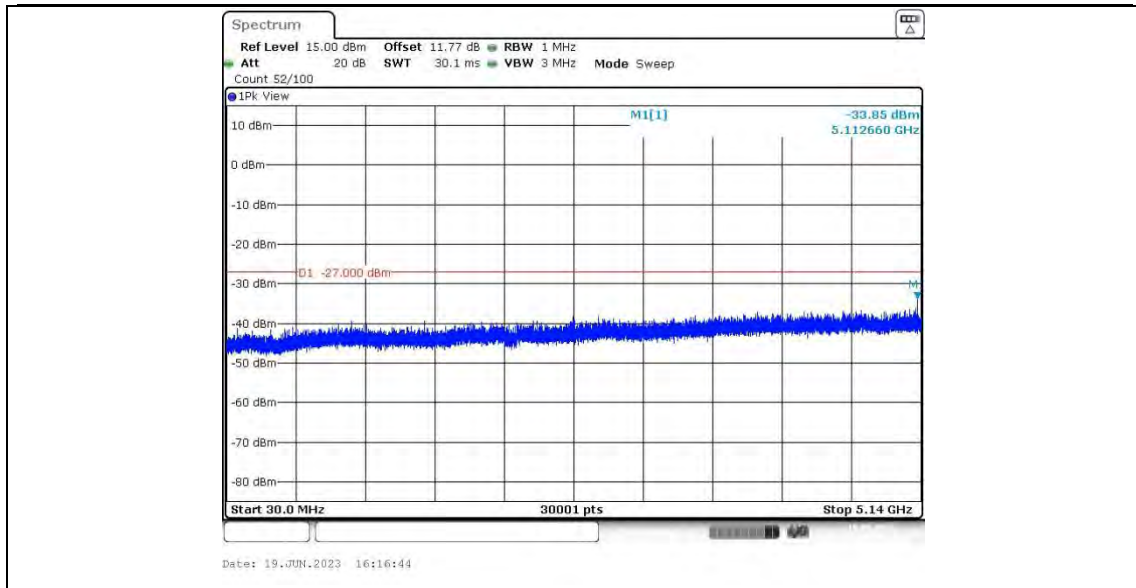
11N20SISO_Ant1_5220_30~5140



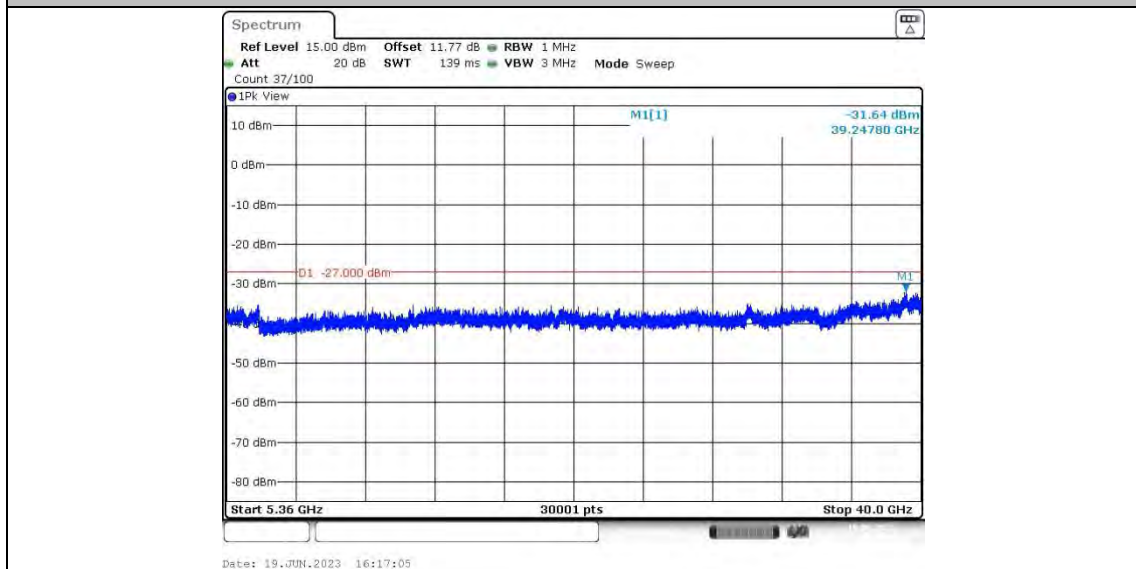
11N20SISO_Ant1_5220_5360~40000



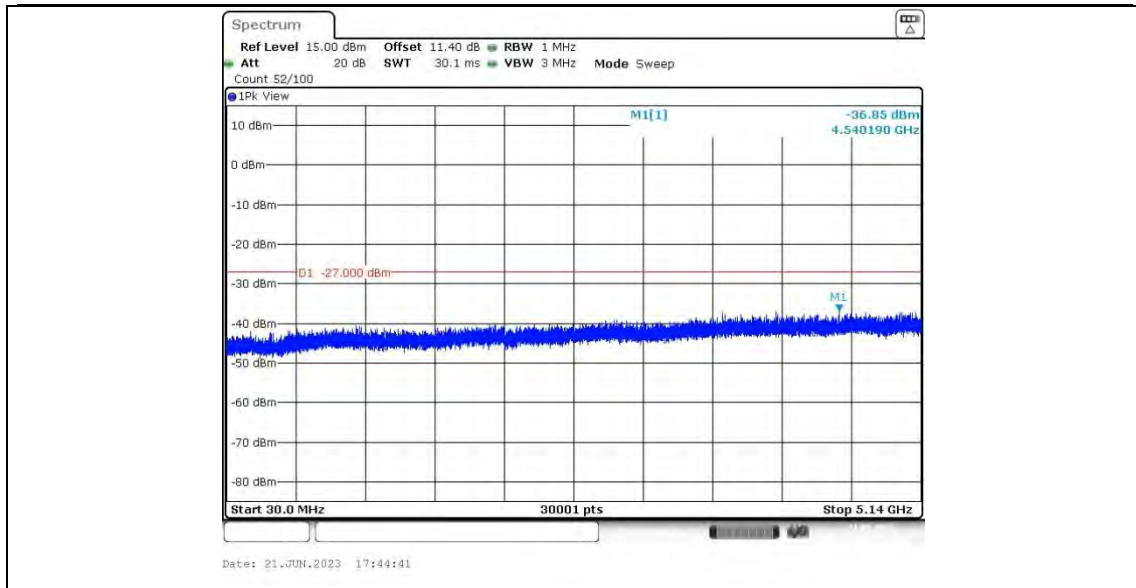
11N20SISO_Ant1_5240_30~5140



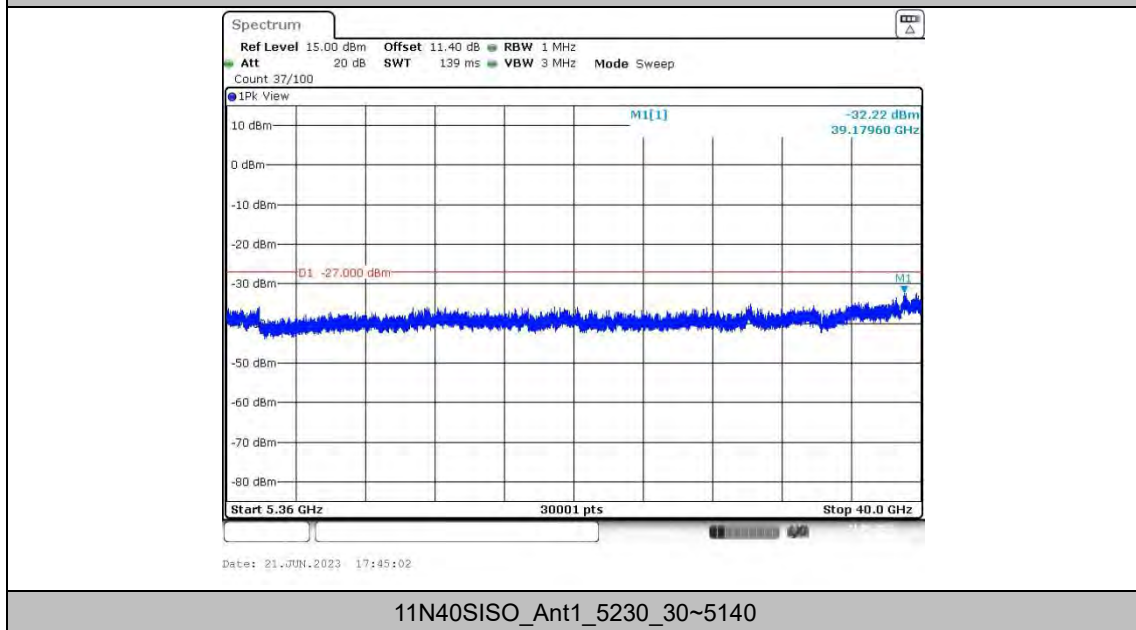
11N20SISO_Ant1_5240_5360~40000



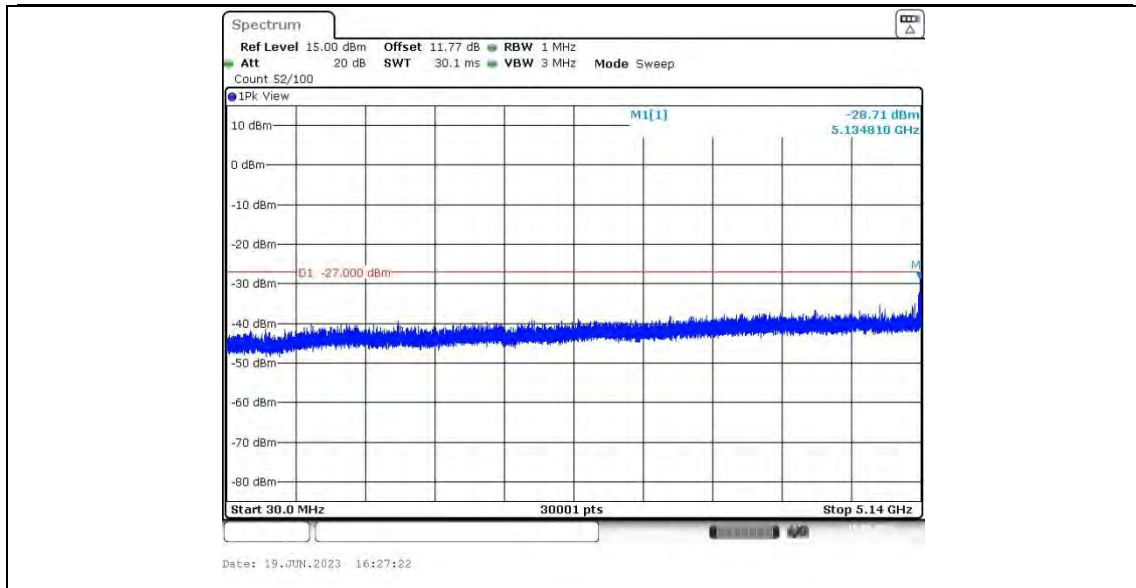
11N40SISO_Ant1_5190_30~5140



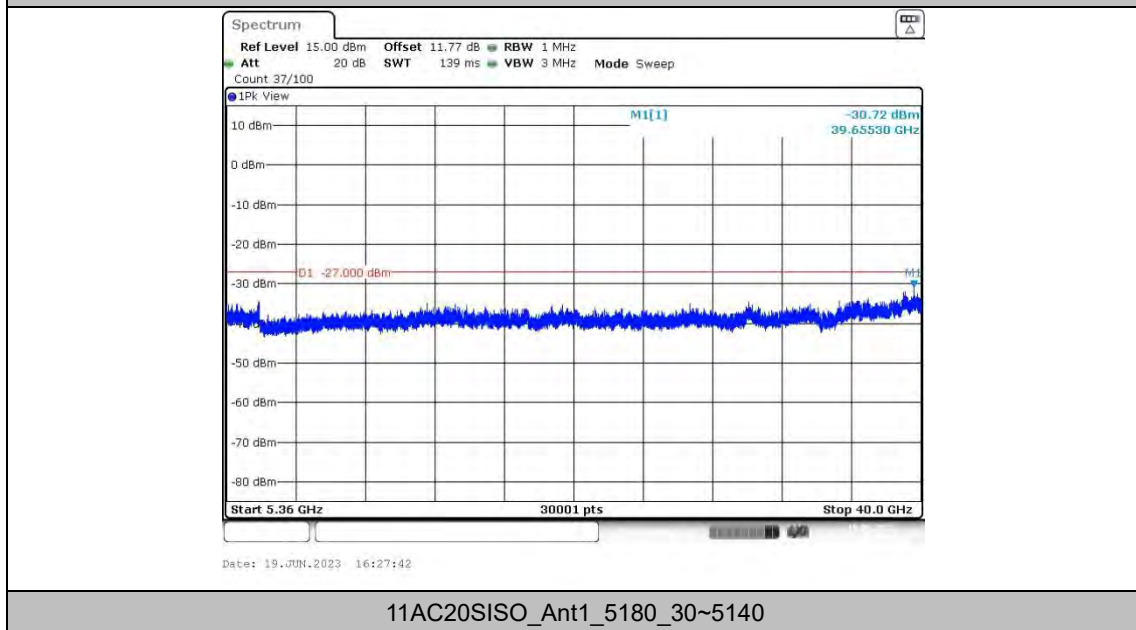
11N40SISO_Ant1_5190_5360~40000



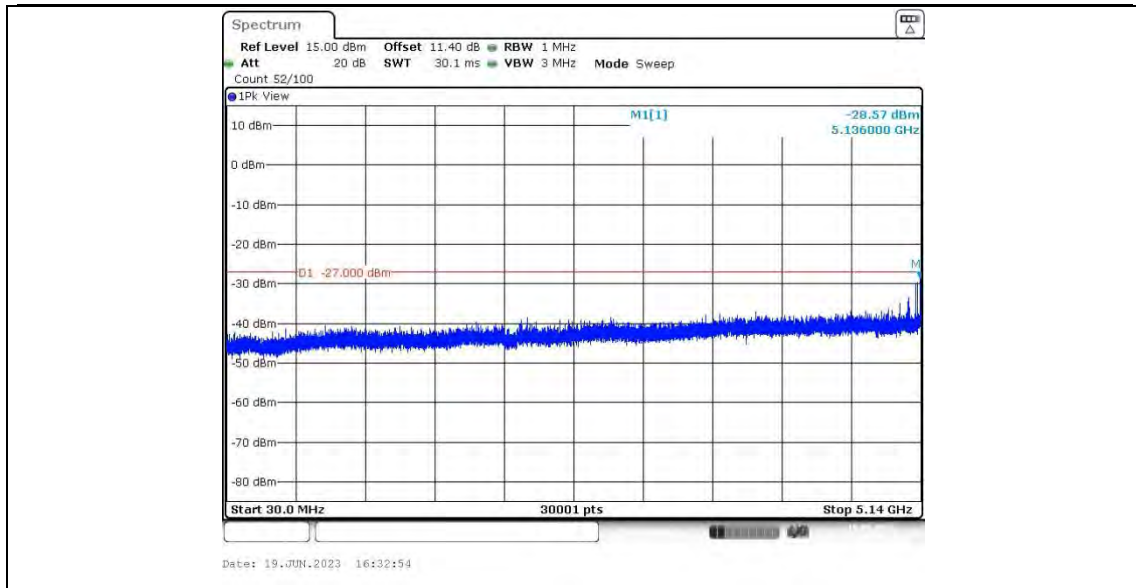
11N40SISO_Ant1_5230_30~5140



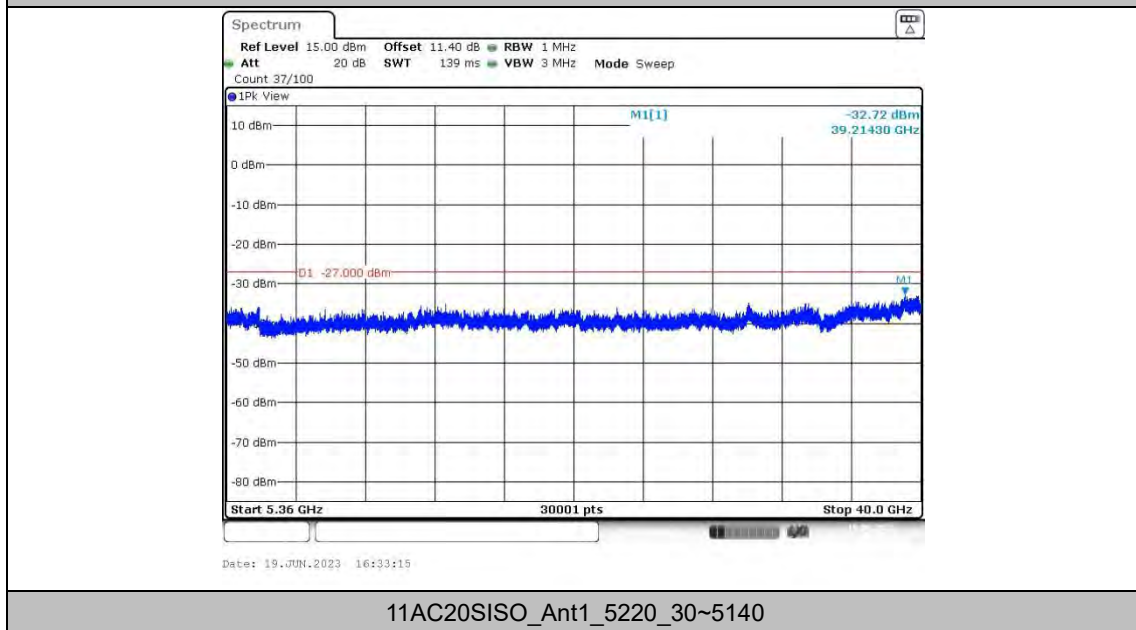
11N40SISO_Ant1_5230_5360~40000



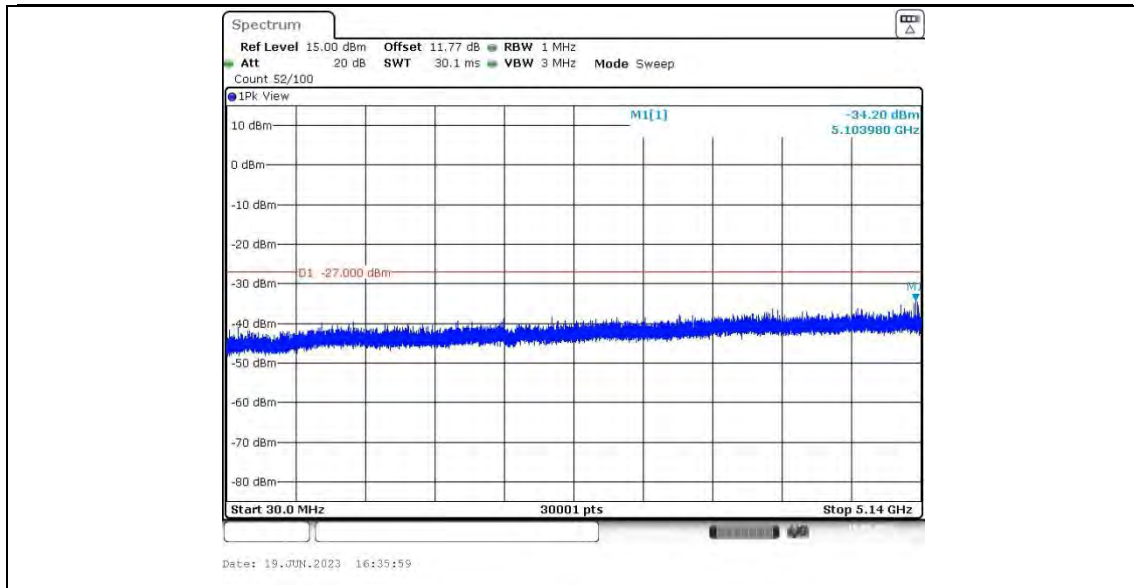
11AC20SISO_Ant1_5180_30~5140



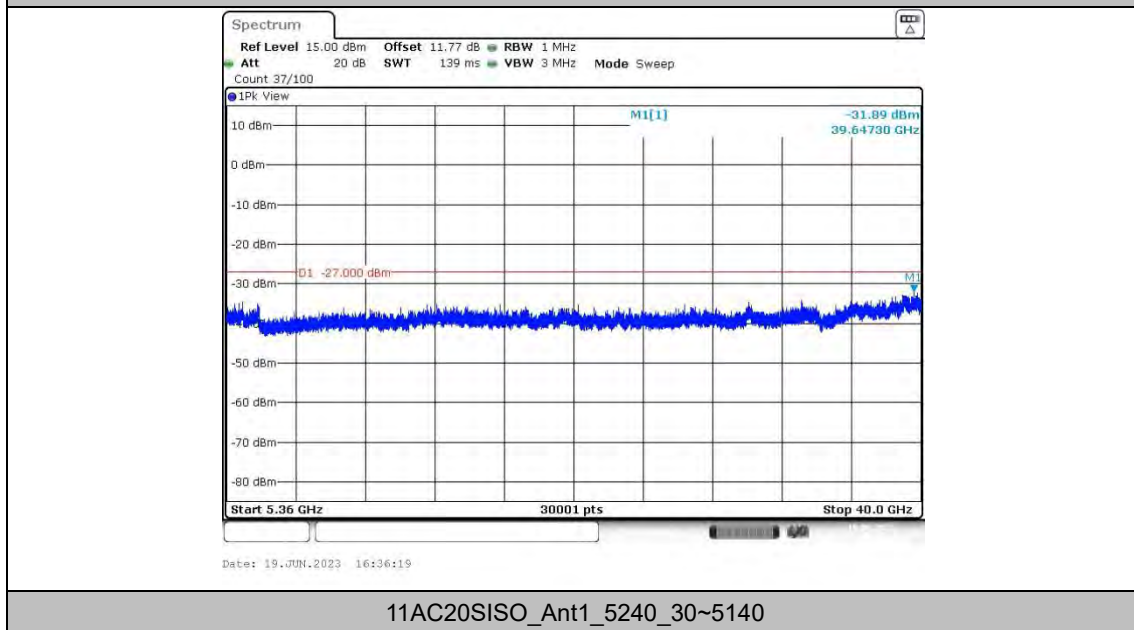
11AC20SISO_Ant1_5180_5360~40000



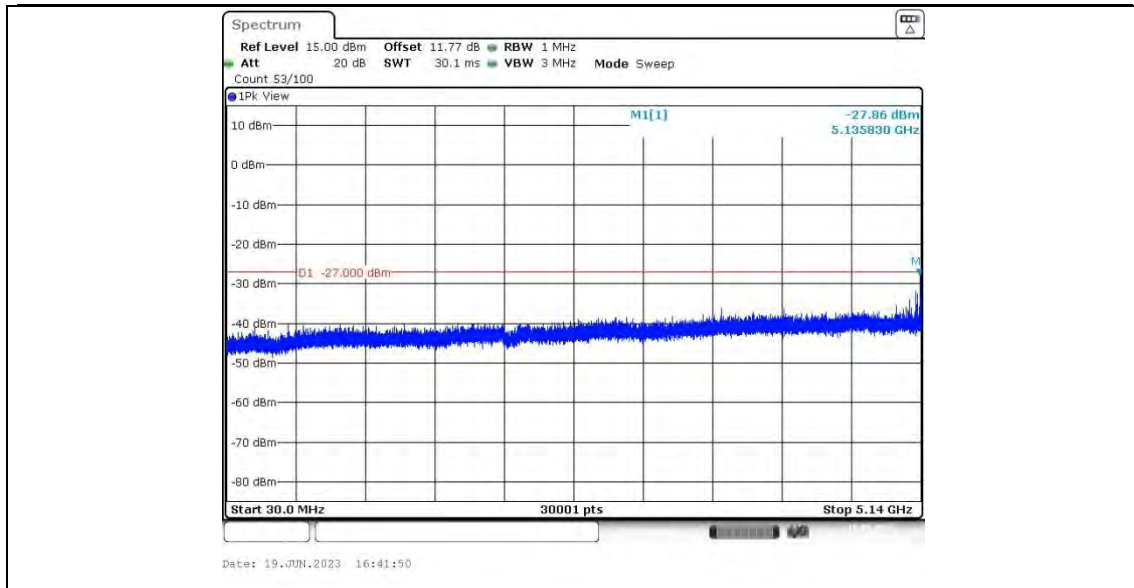
11AC20SISO_Ant1_5220_30~5140



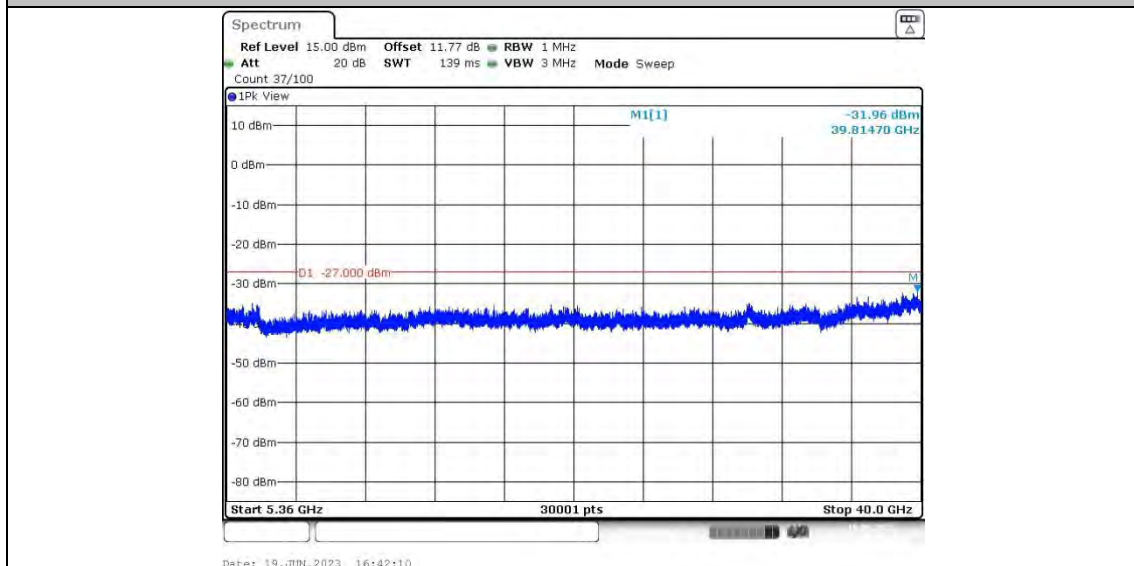
11AC20SISO_Ant1_5220_5360~40000



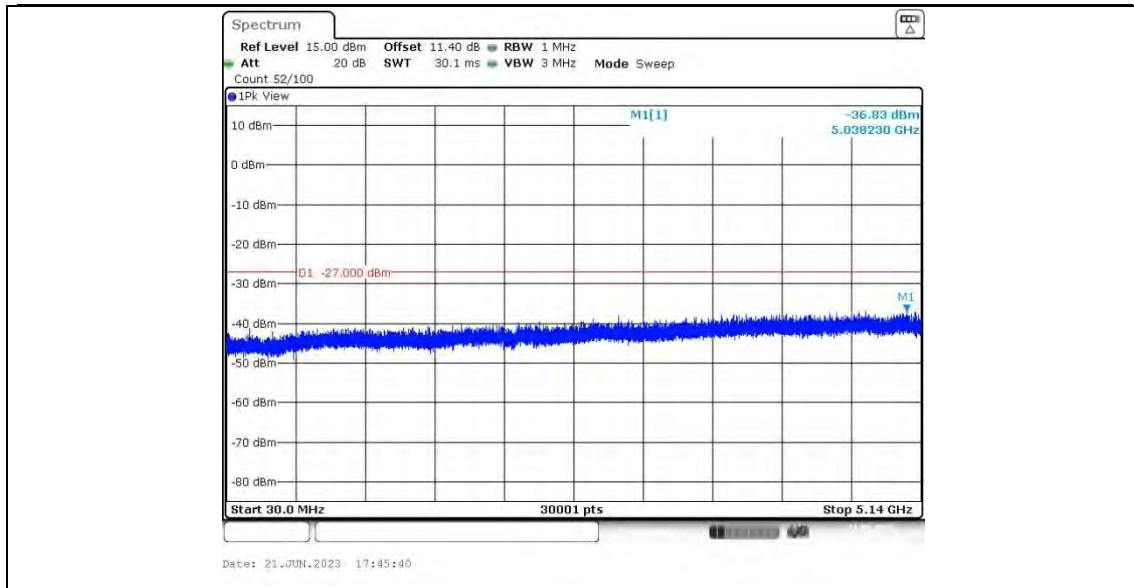
11AC20SISO_Ant1_5240_30~5140



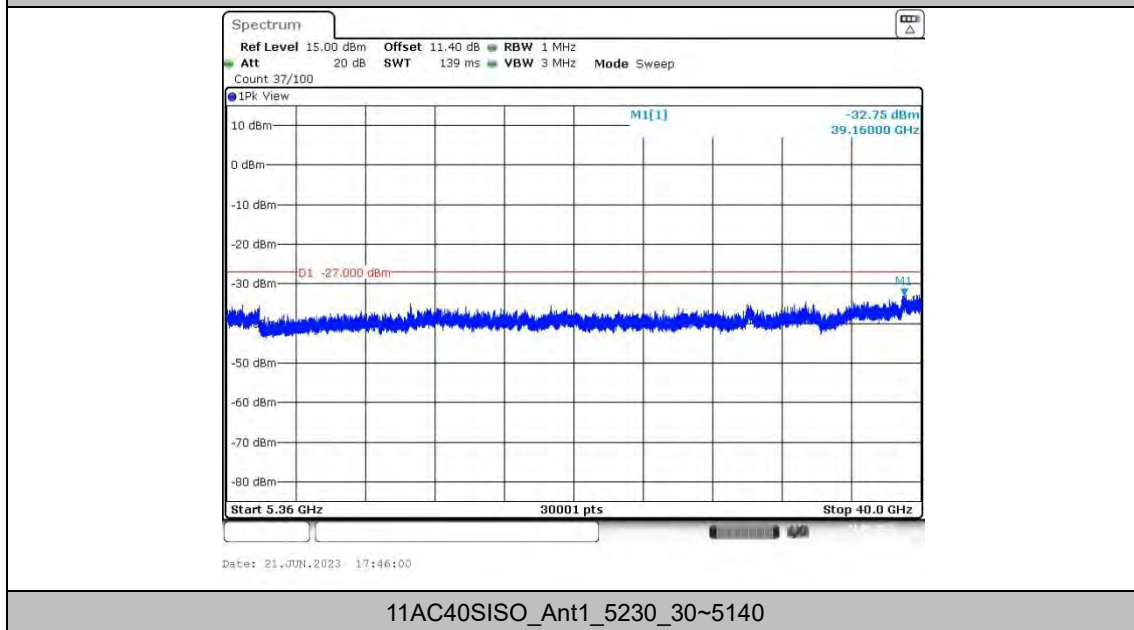
11AC20SISO_Ant1_5240_5360~40000



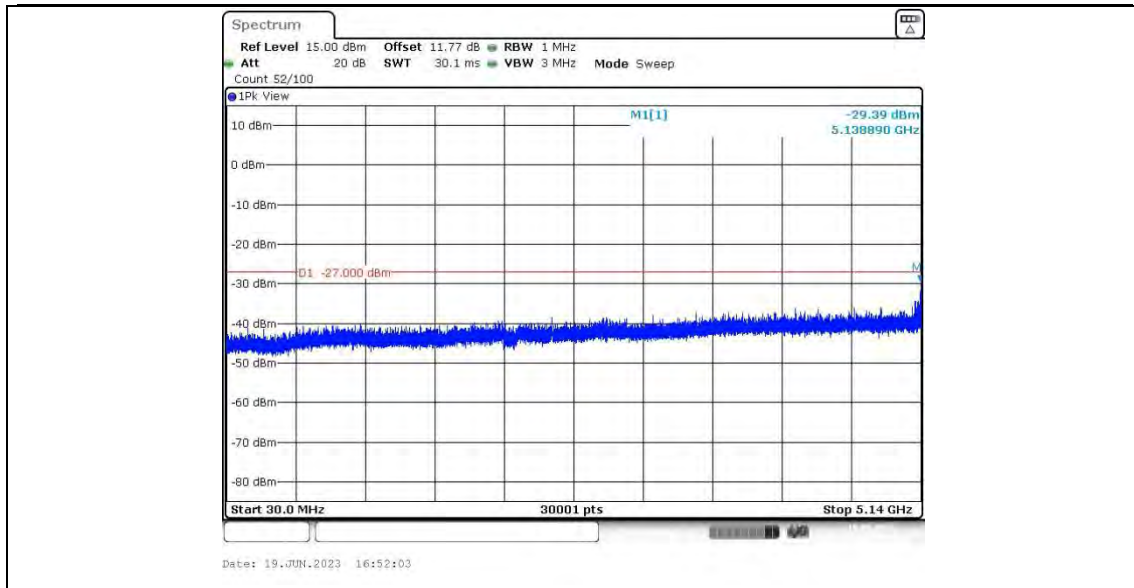
11AC40SISO_Ant1_5190_30~5140



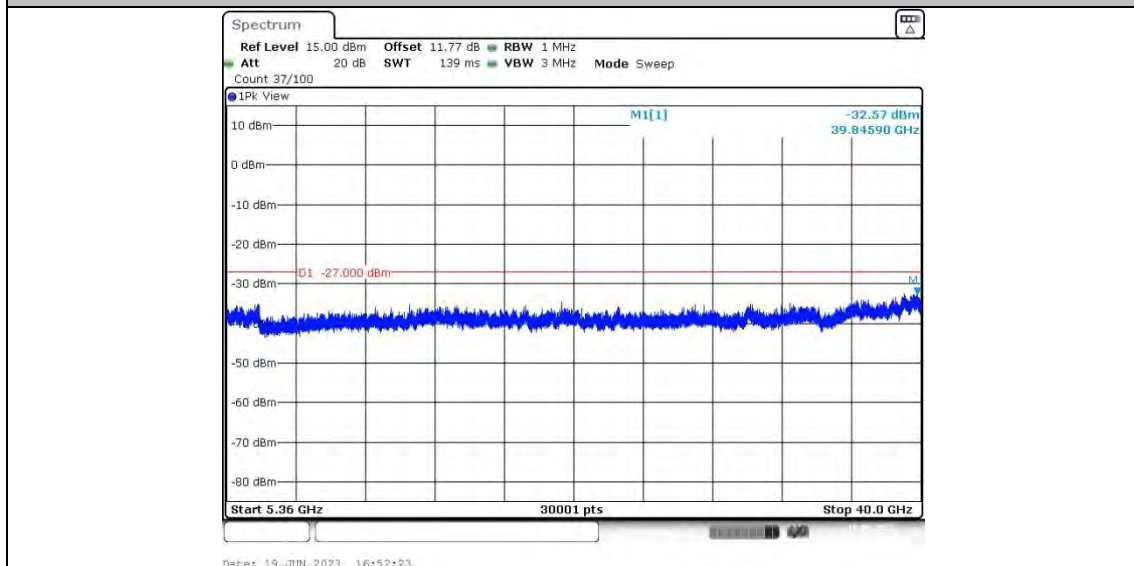
11AC40SISO_Ant1_5190_5360~40000



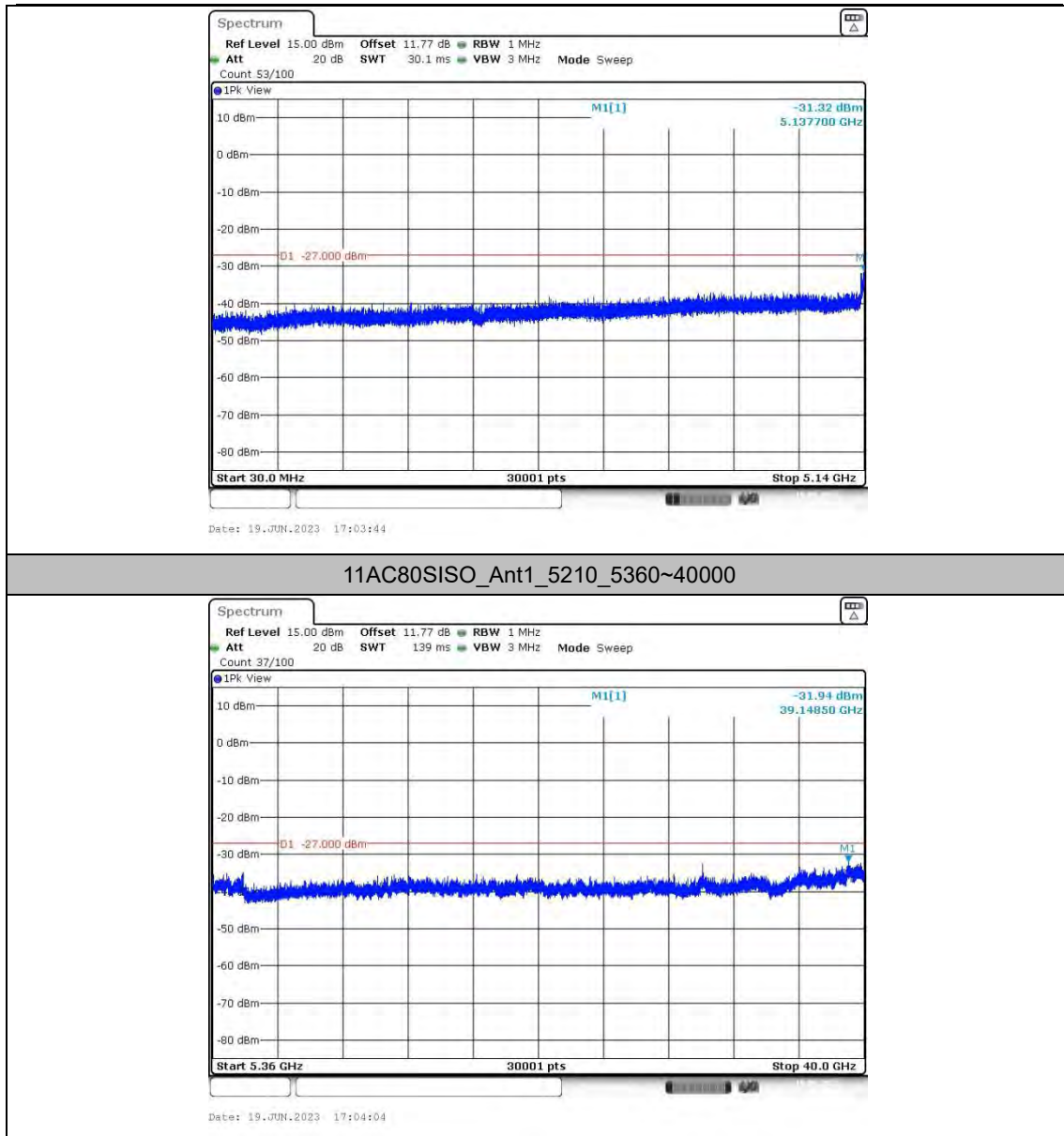
11AC40SISO_Ant1_5230_30~5140

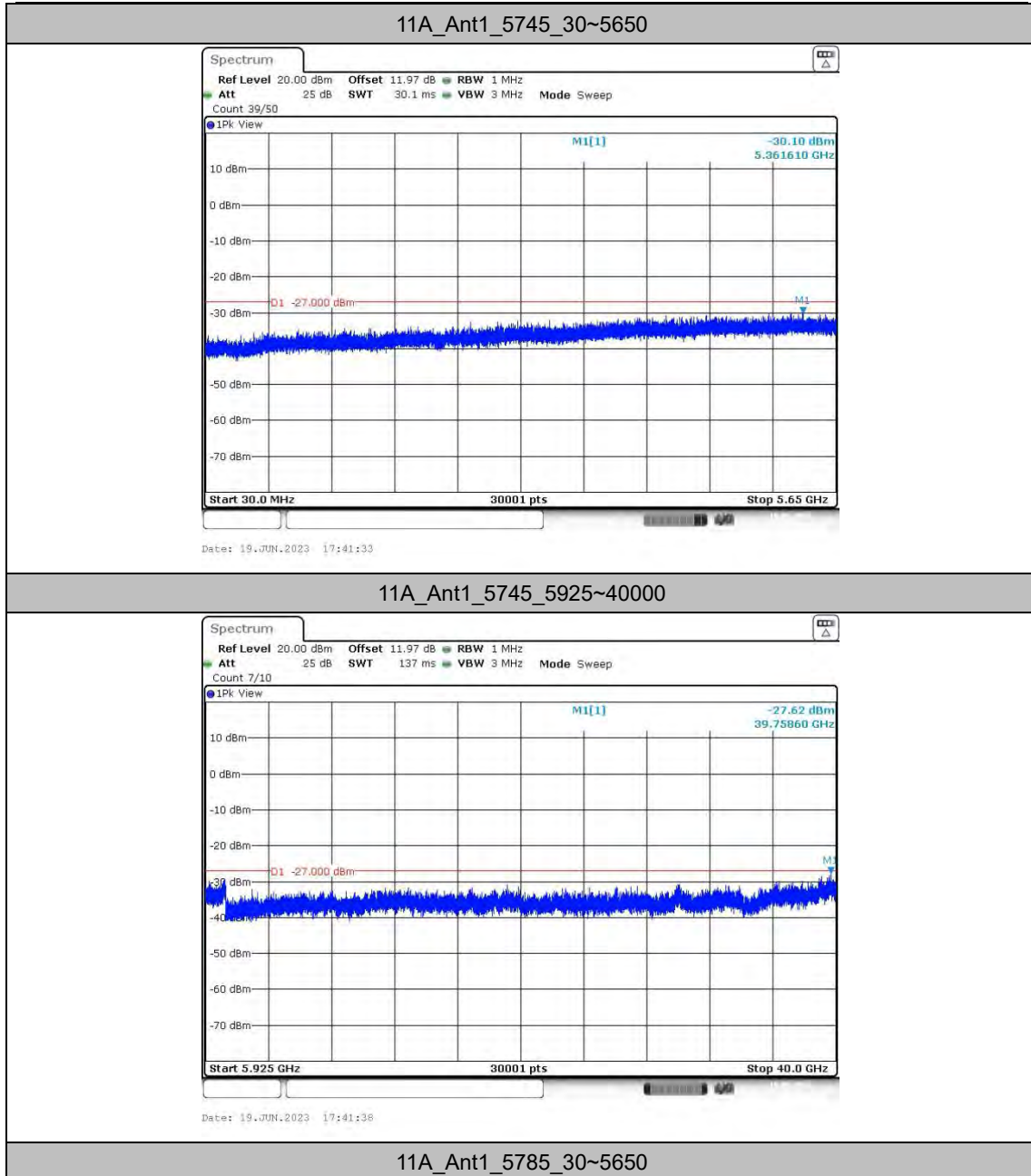


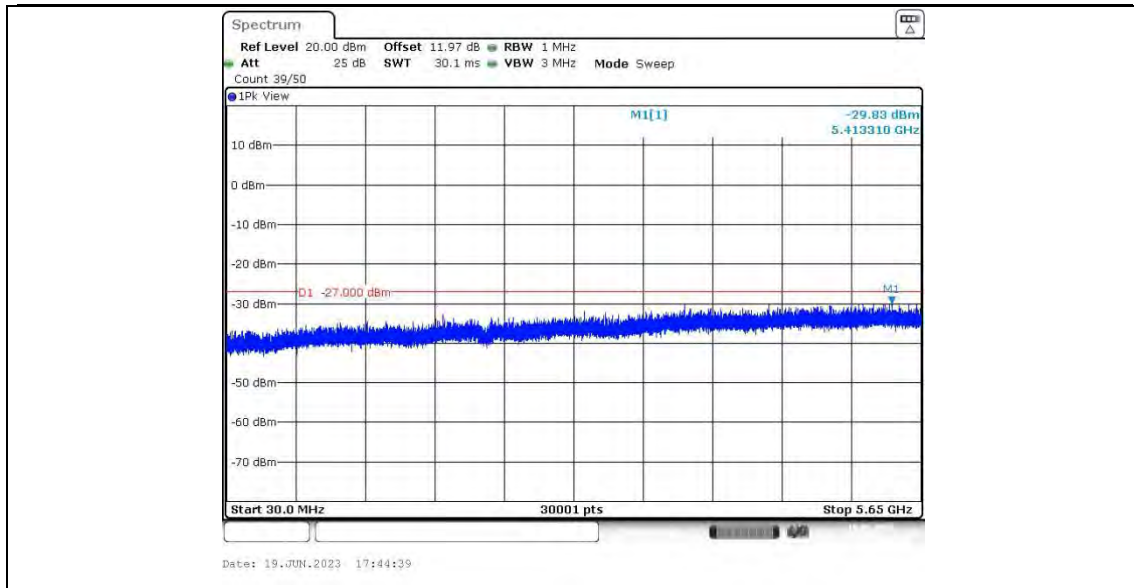
11AC40SISO_Ant1_5230_5360~40000



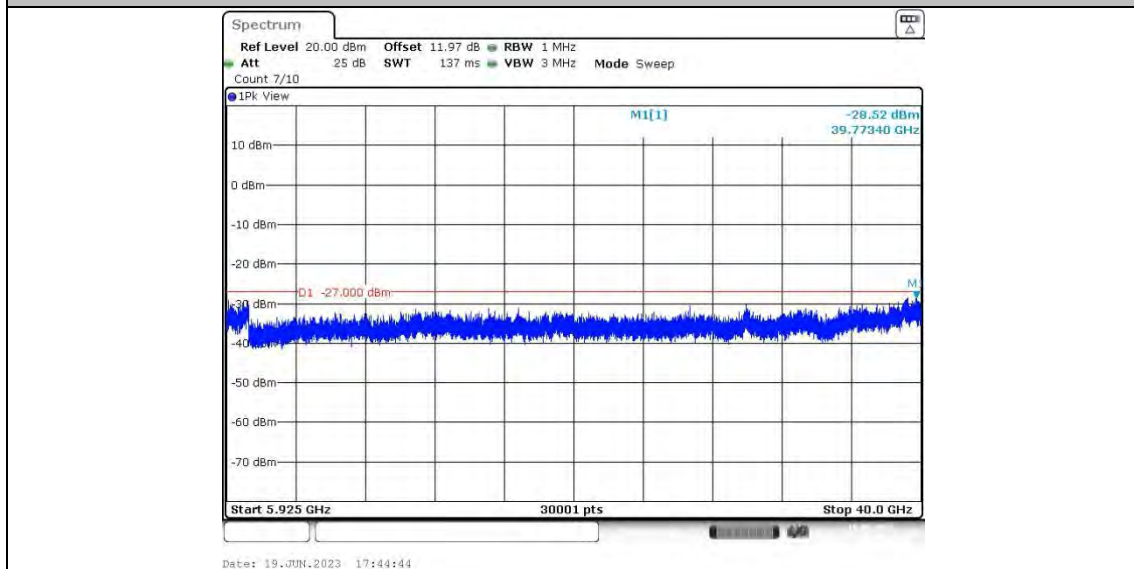
11AC80SISO_Ant1_5210_30~5140



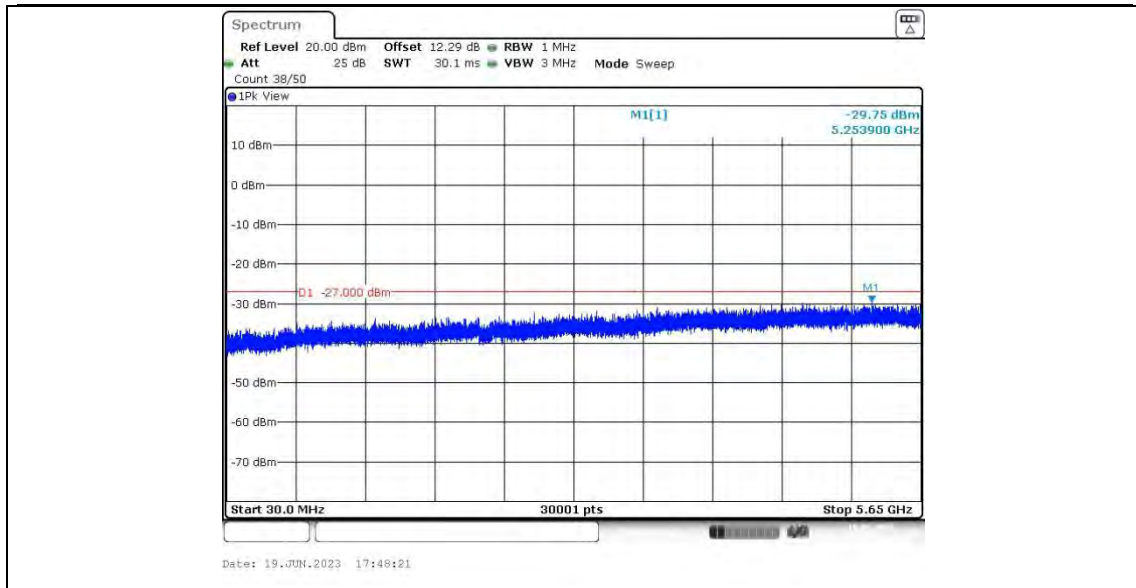




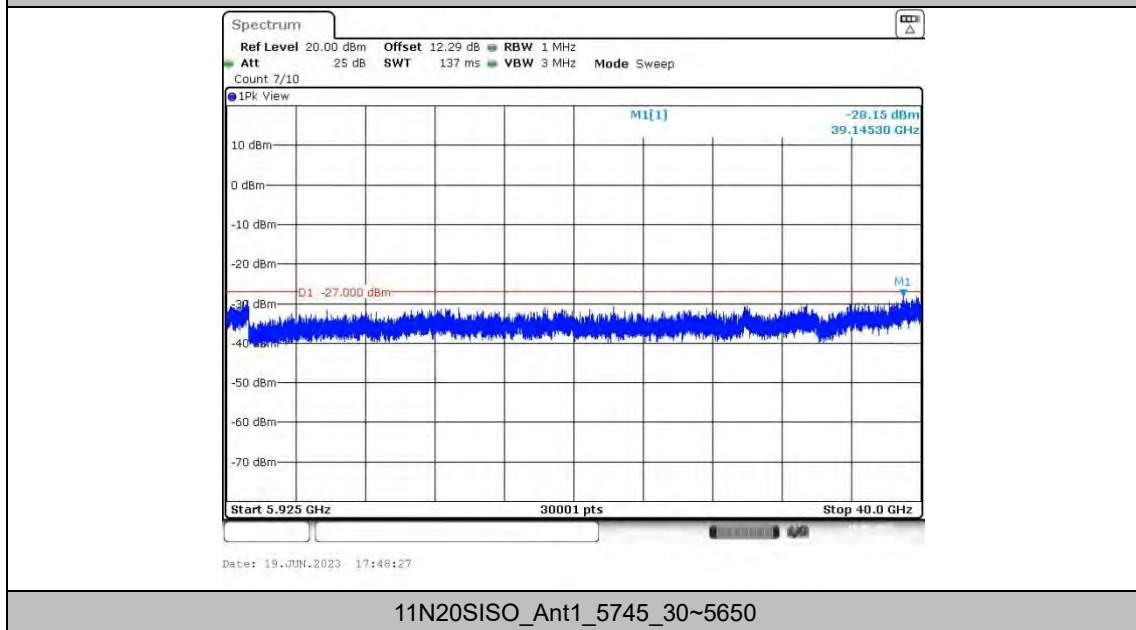
11A_Ant1_5785_5925~40000



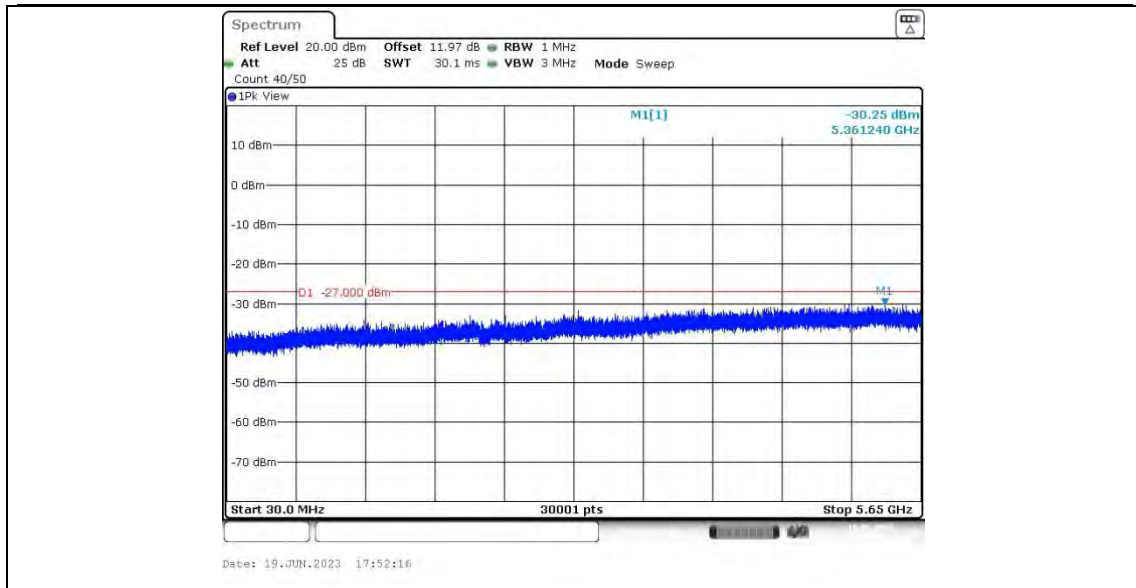
11A_Ant1_5825_30~5650



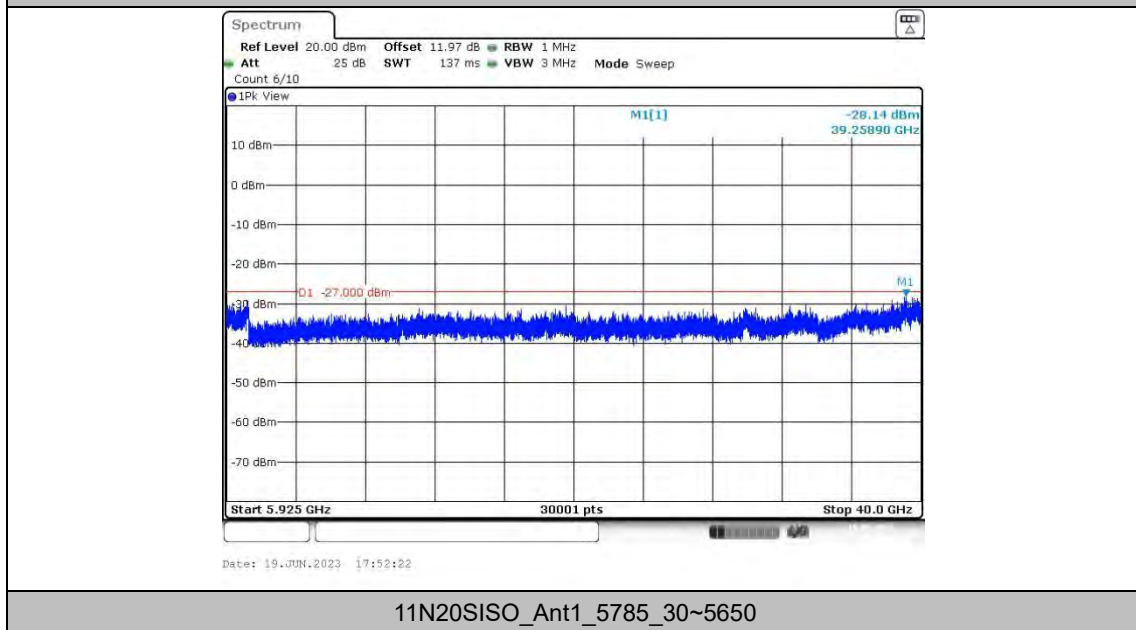
11A_Ant1_5825_5925~40000



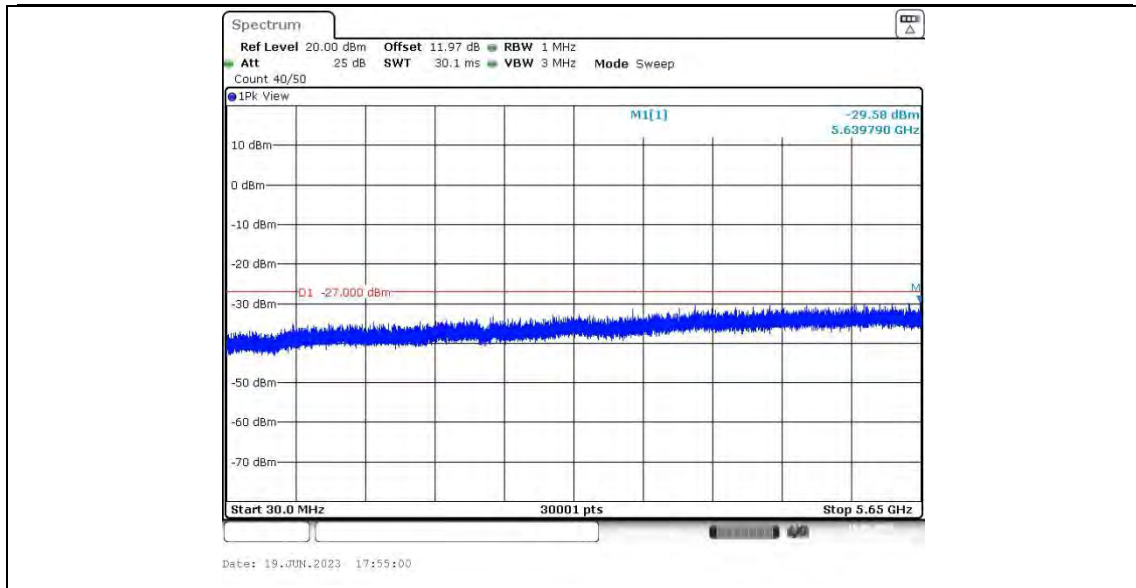
11N20SISO_Ant1_5745_30~5650



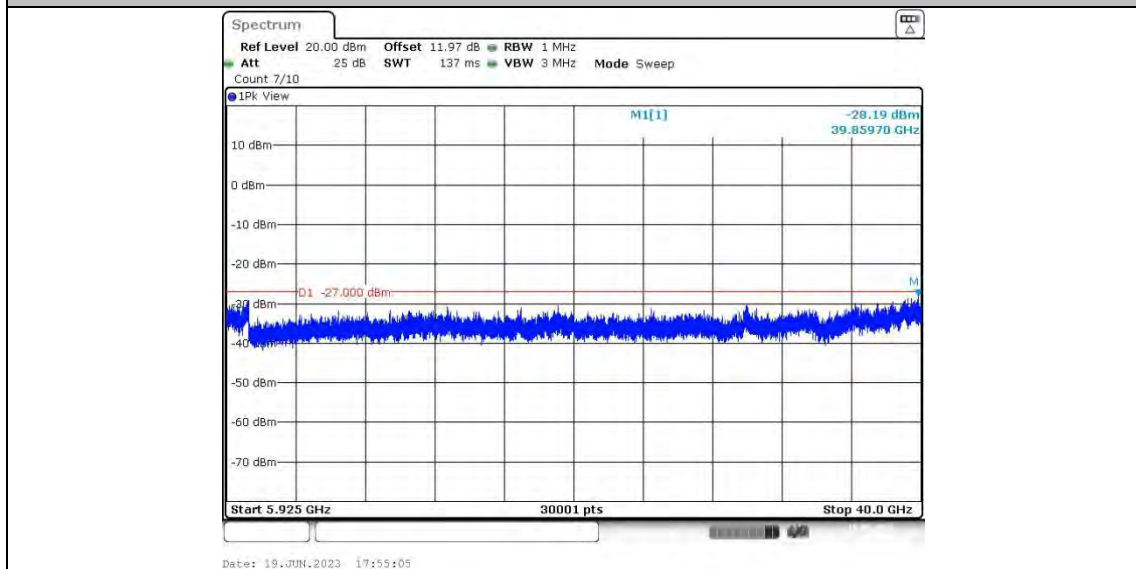
11N20SISO_Ant1_5745_5925~40000



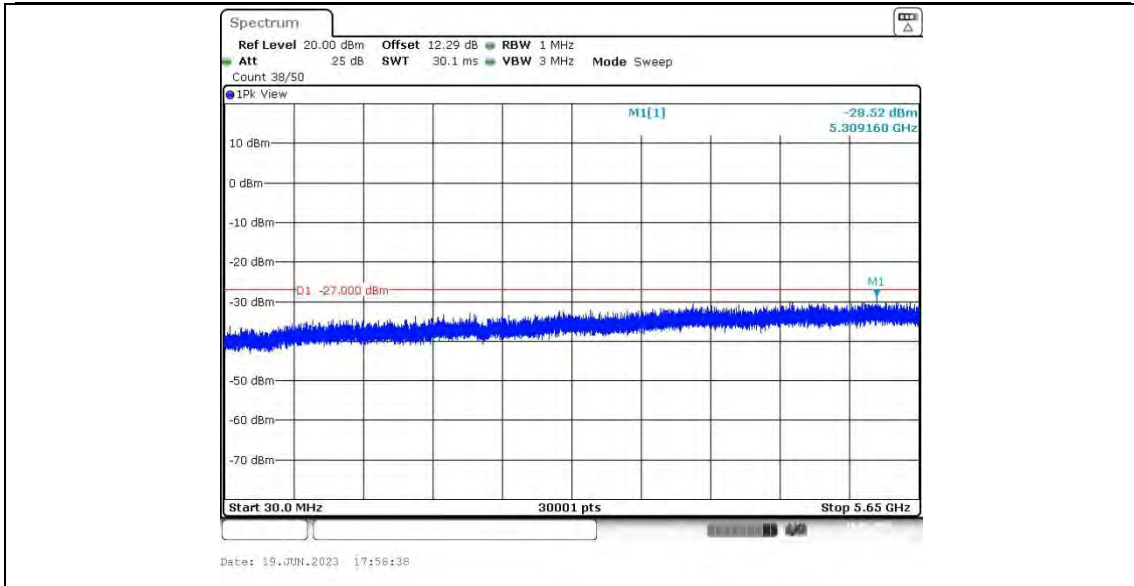
11N20SISO_Ant1_5785_30~5650



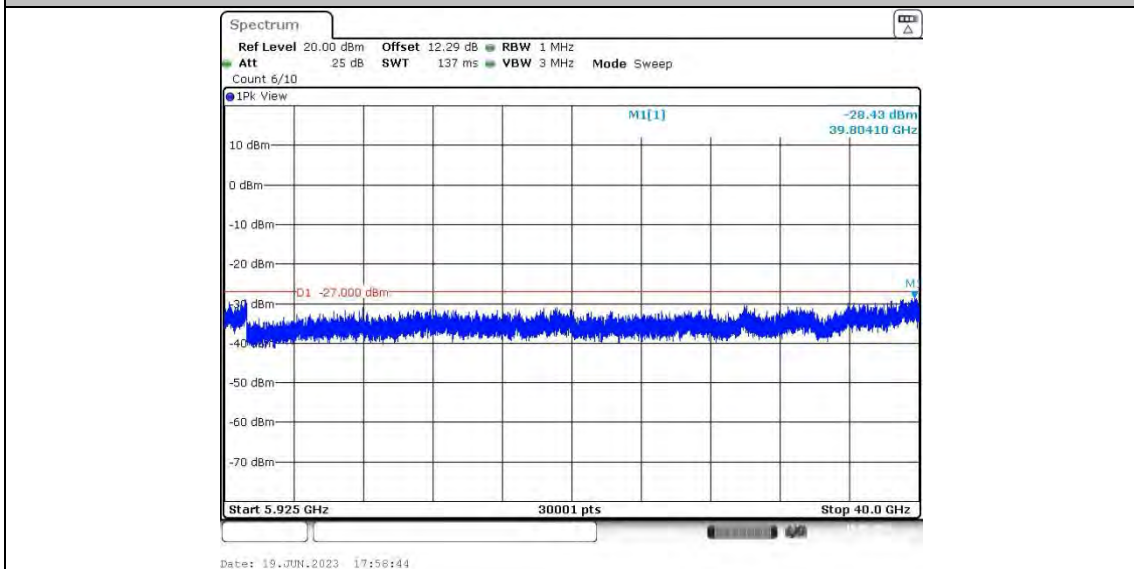
11N20SISO_Ant1_5785_5925~40000



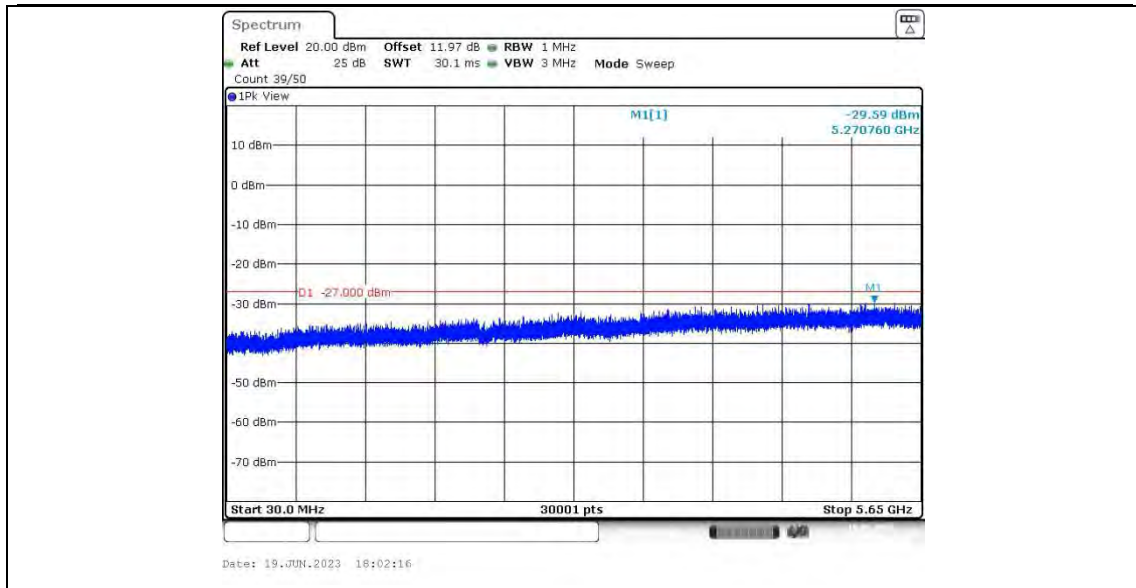
11N20SISO_Ant1_5825_30~5650



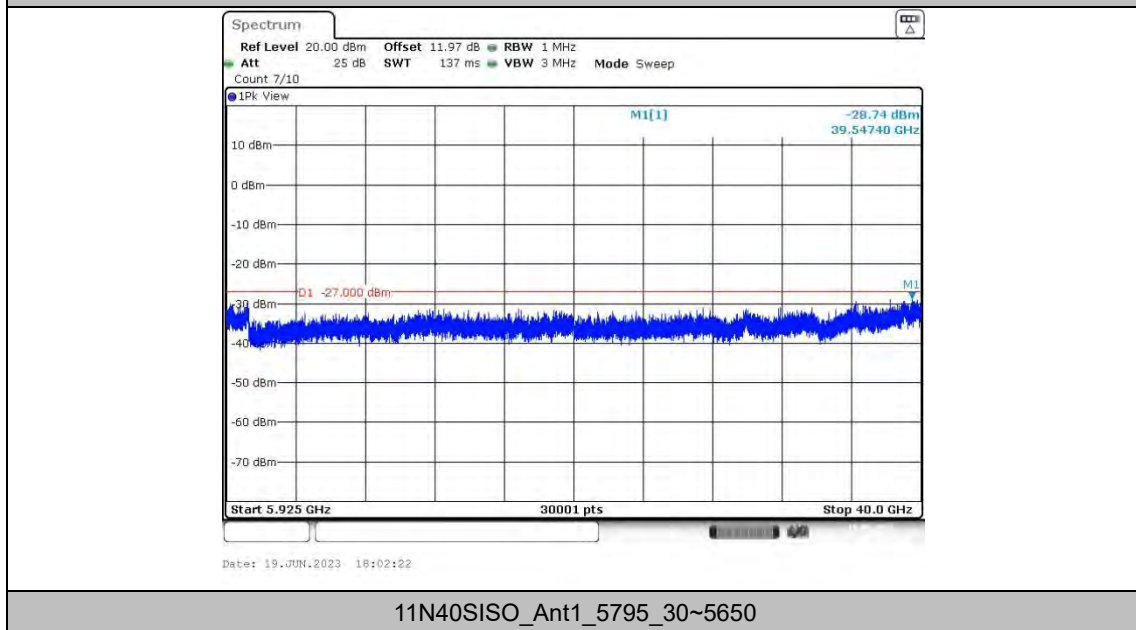
11N20SISO_Ant1_5825_5925~40000



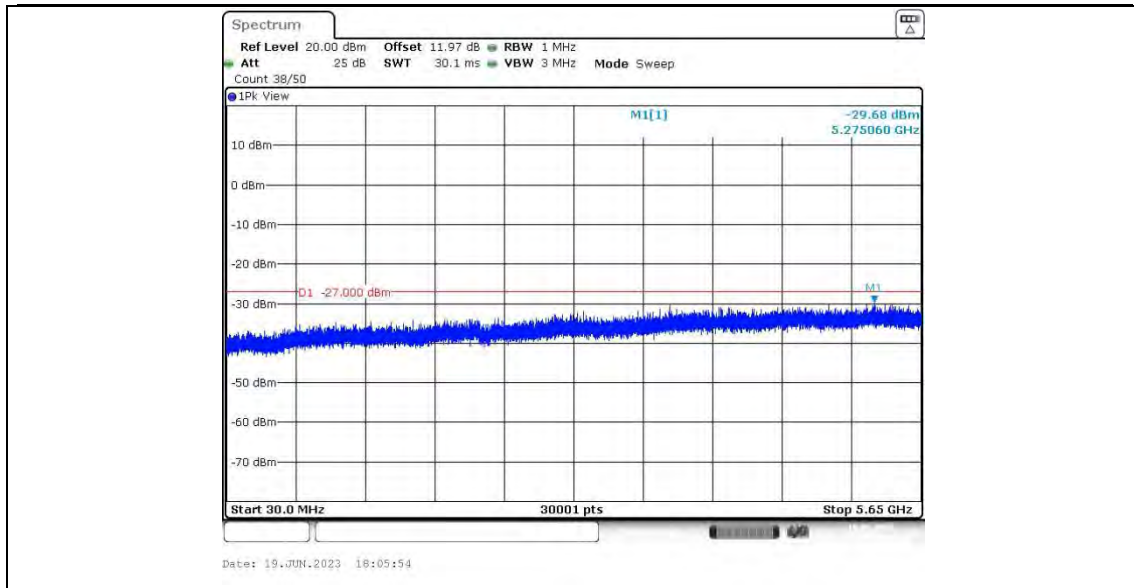
11N40SISO_Ant1_5755_30~5650



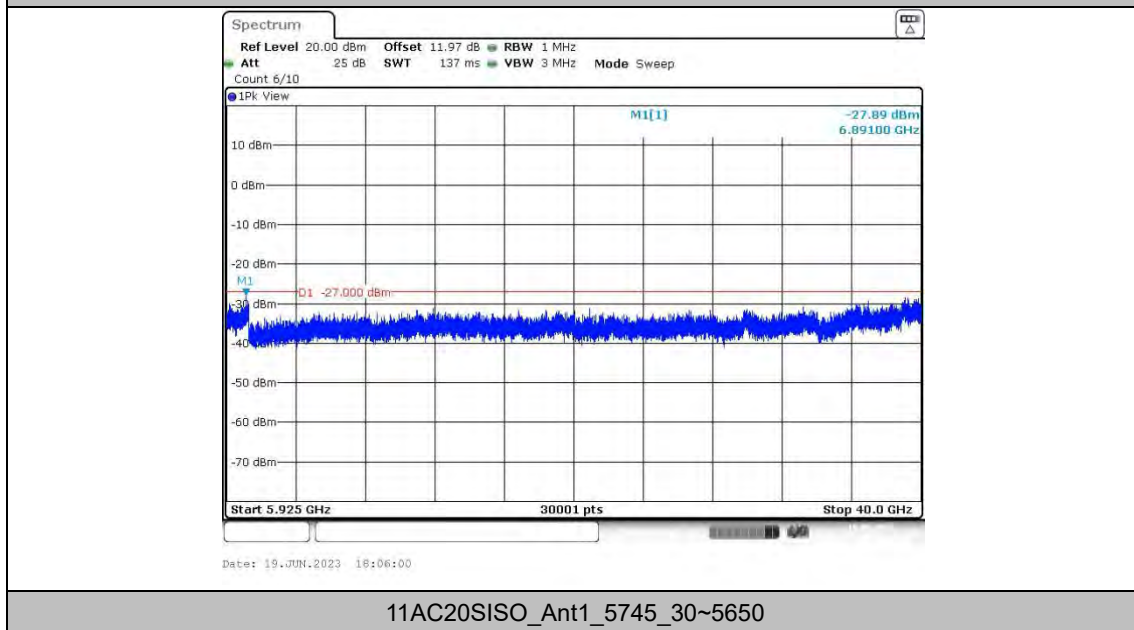
11N40SISO_Ant1_5755_5925~40000



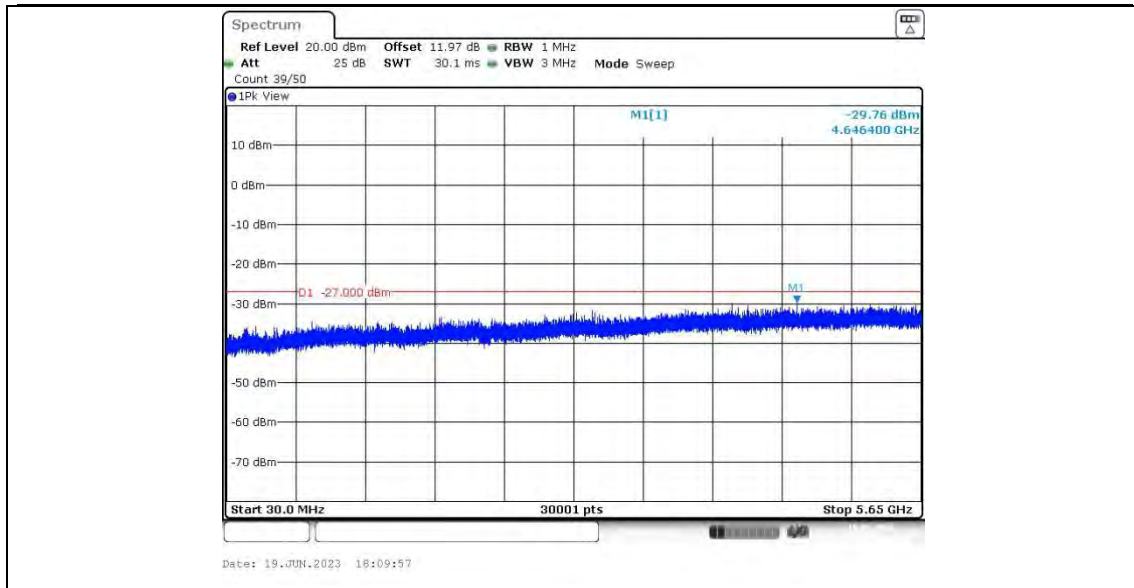
11N40SISO_Ant1_5795_30~5650



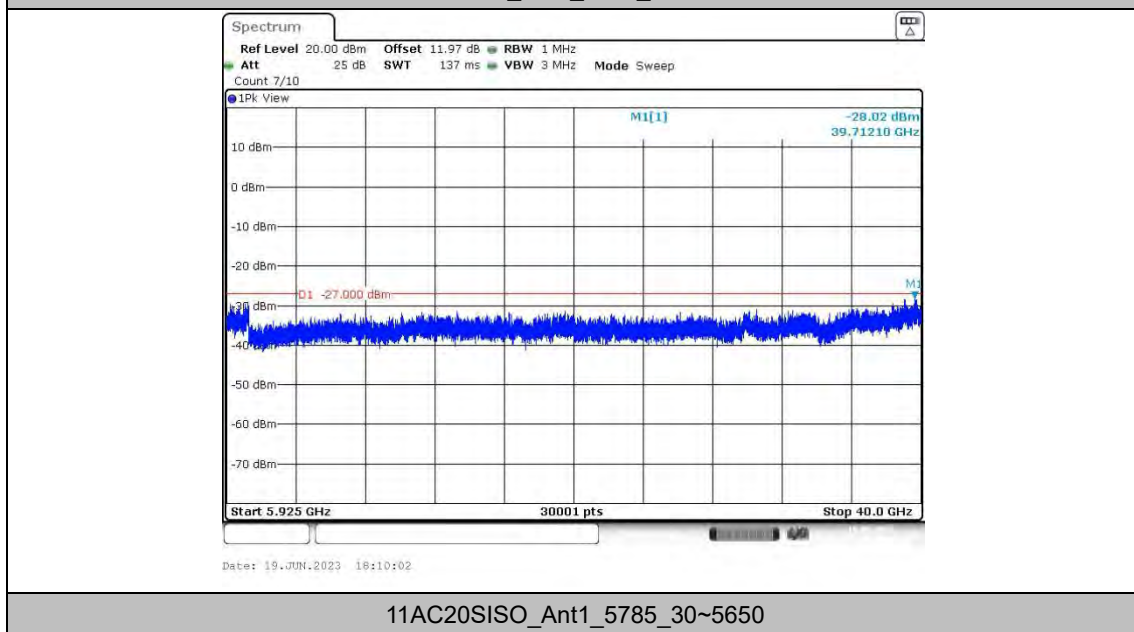
11N40SISO_Ant1_5795_5925~40000



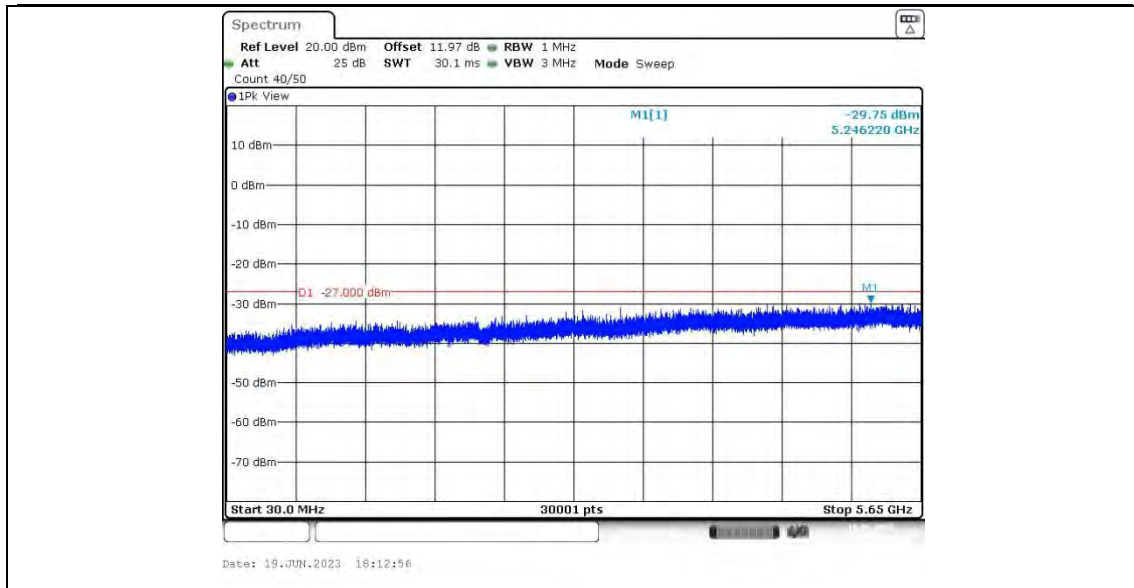
11AC20SISO_Ant1_5745_30~5650



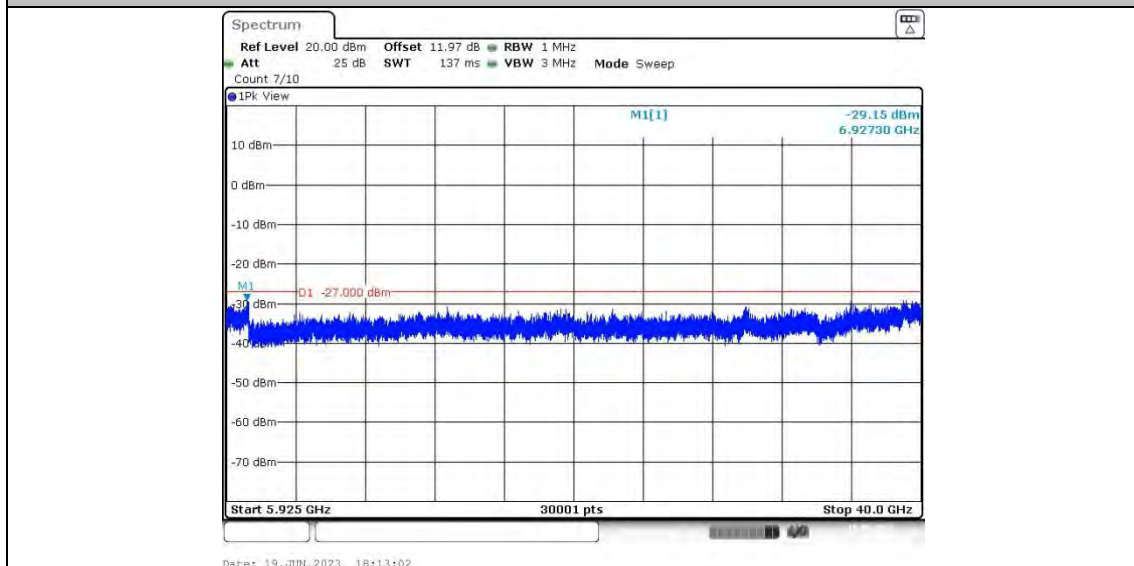
11AC20SISO_Ant1_5745_5925~40000



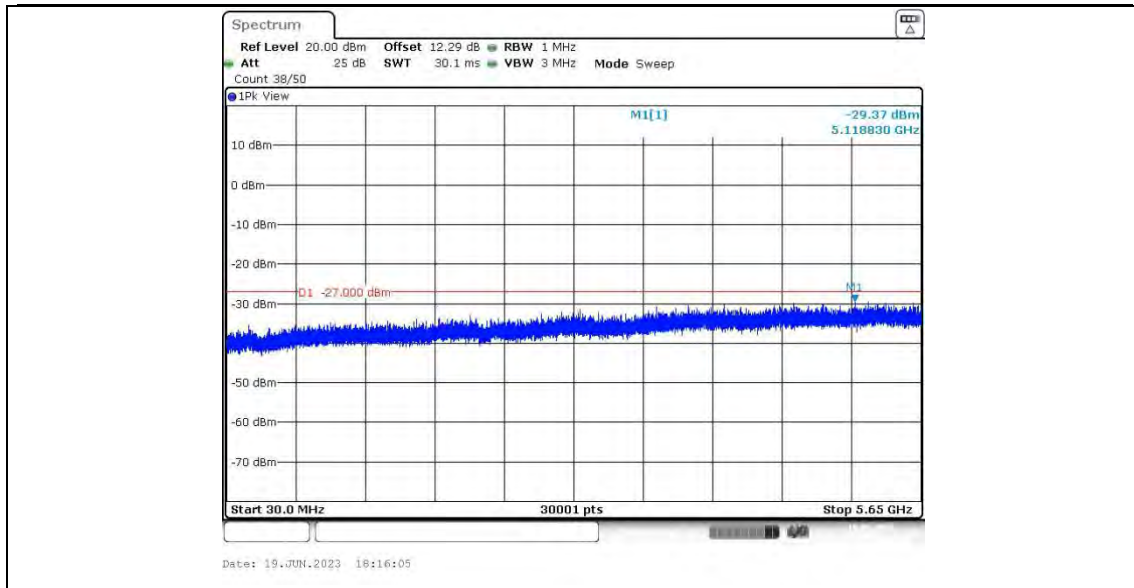
11AC20SISO_Ant1_5785_30~5650



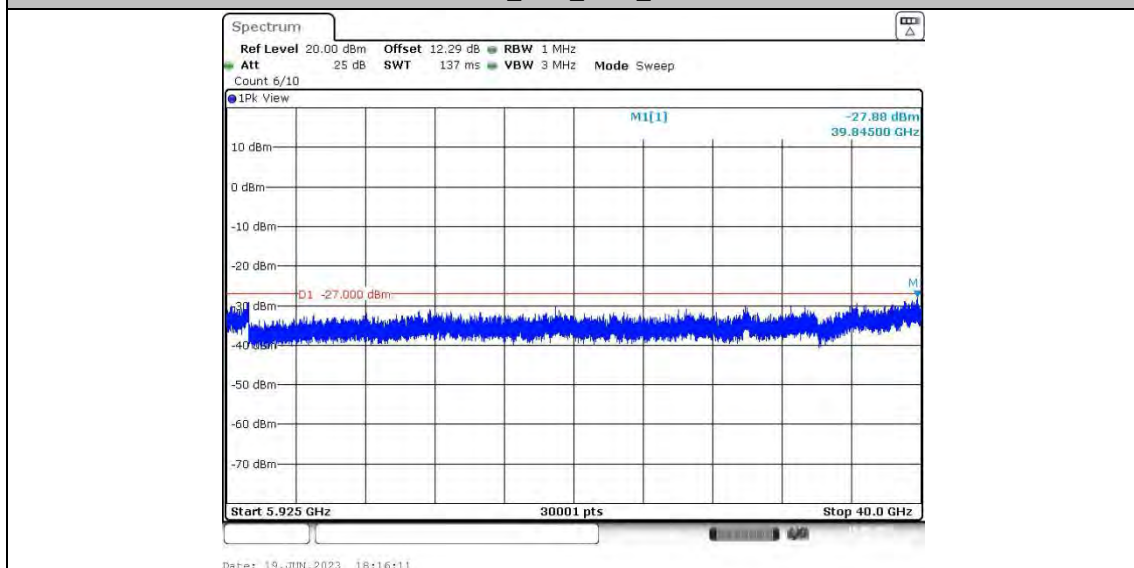
11AC20SISO_Ant1_5785_5925~40000



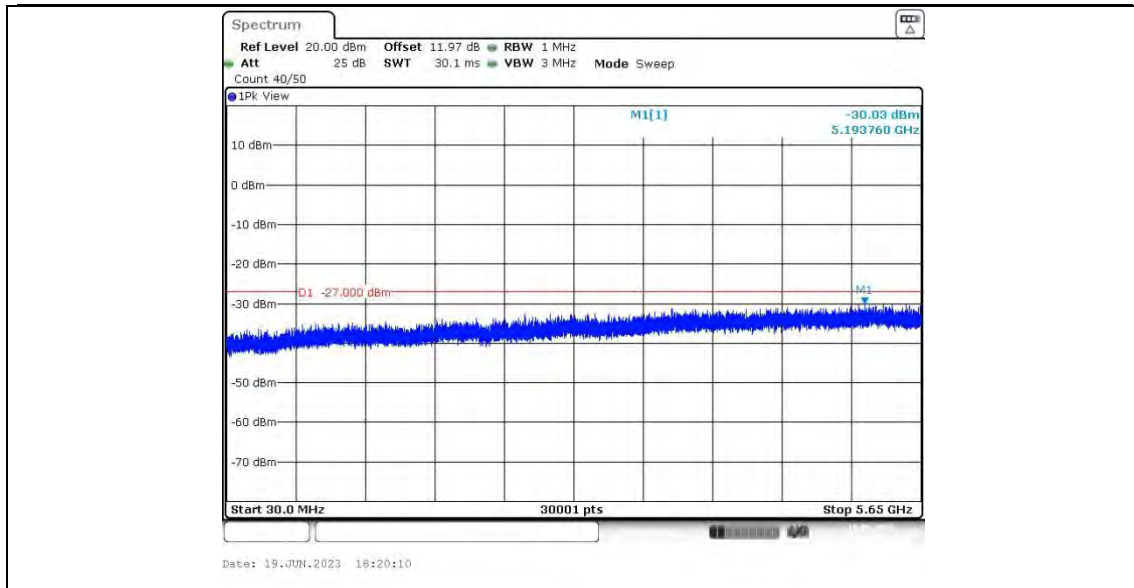
11AC20SISO_Ant1_5825_30~5650



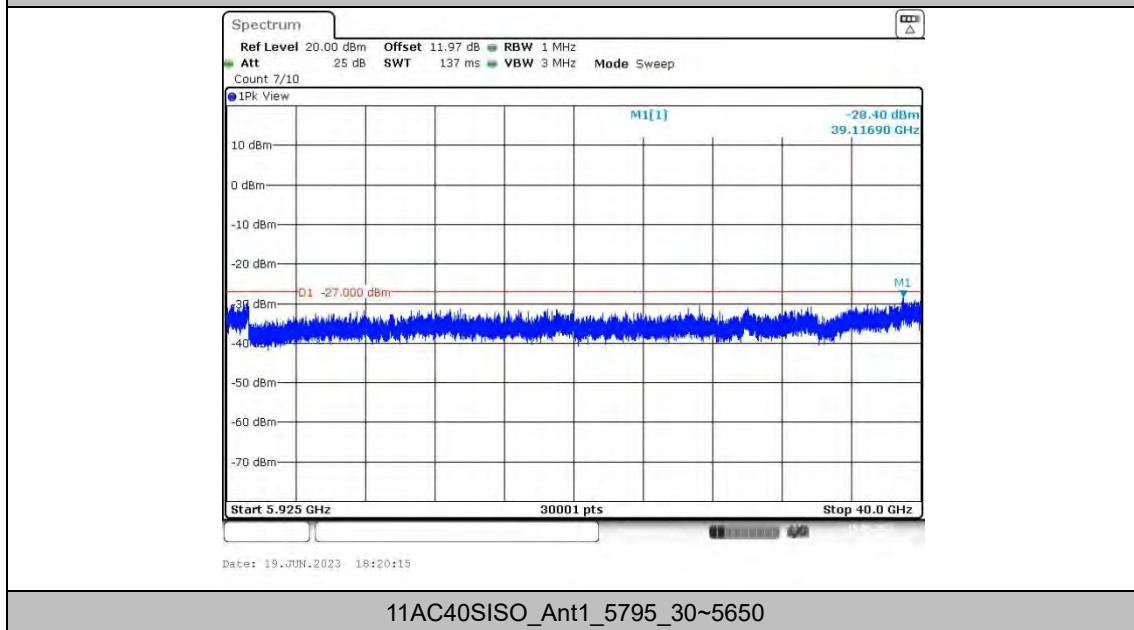
11AC20SISO_Ant1_5825_5925~40000



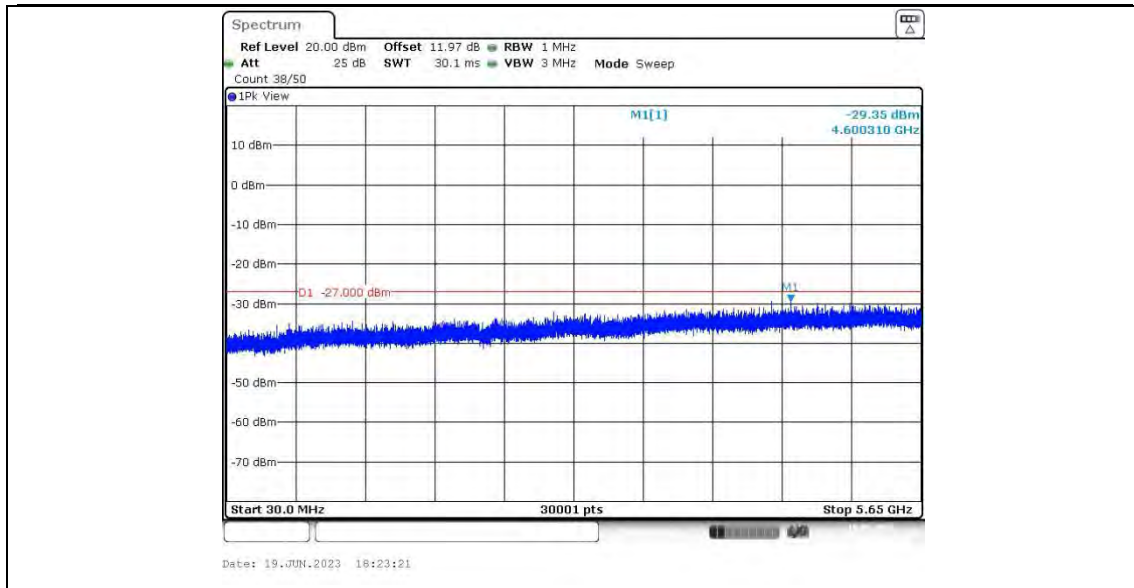
11AC40SISO_Ant1_5755_30~5650



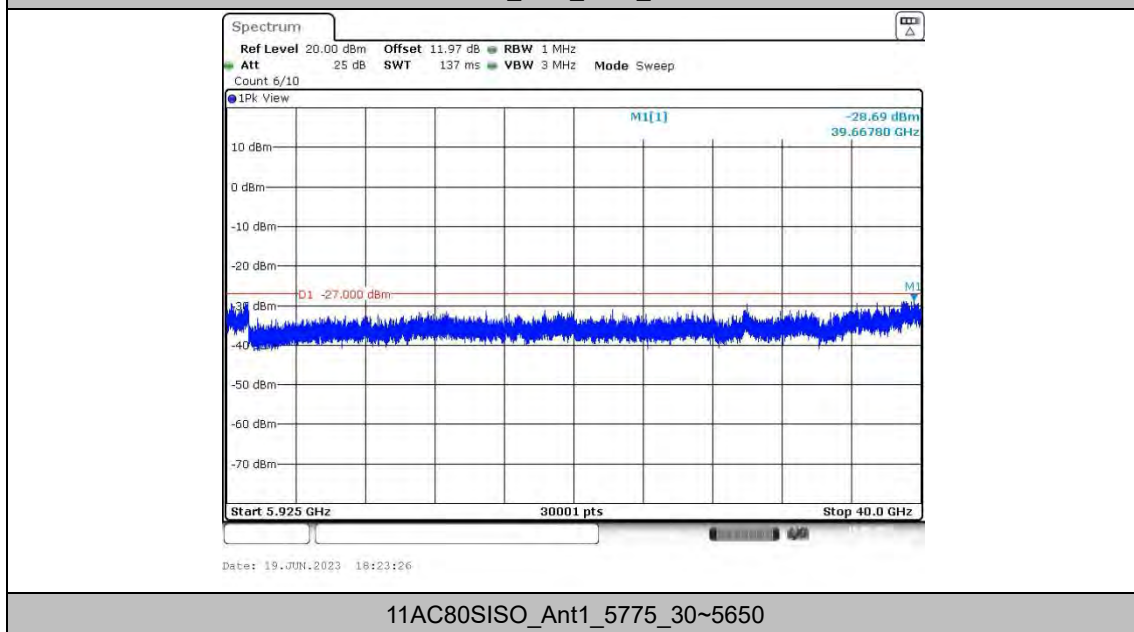
11AC40SISO_Ant1_5755_5925~40000



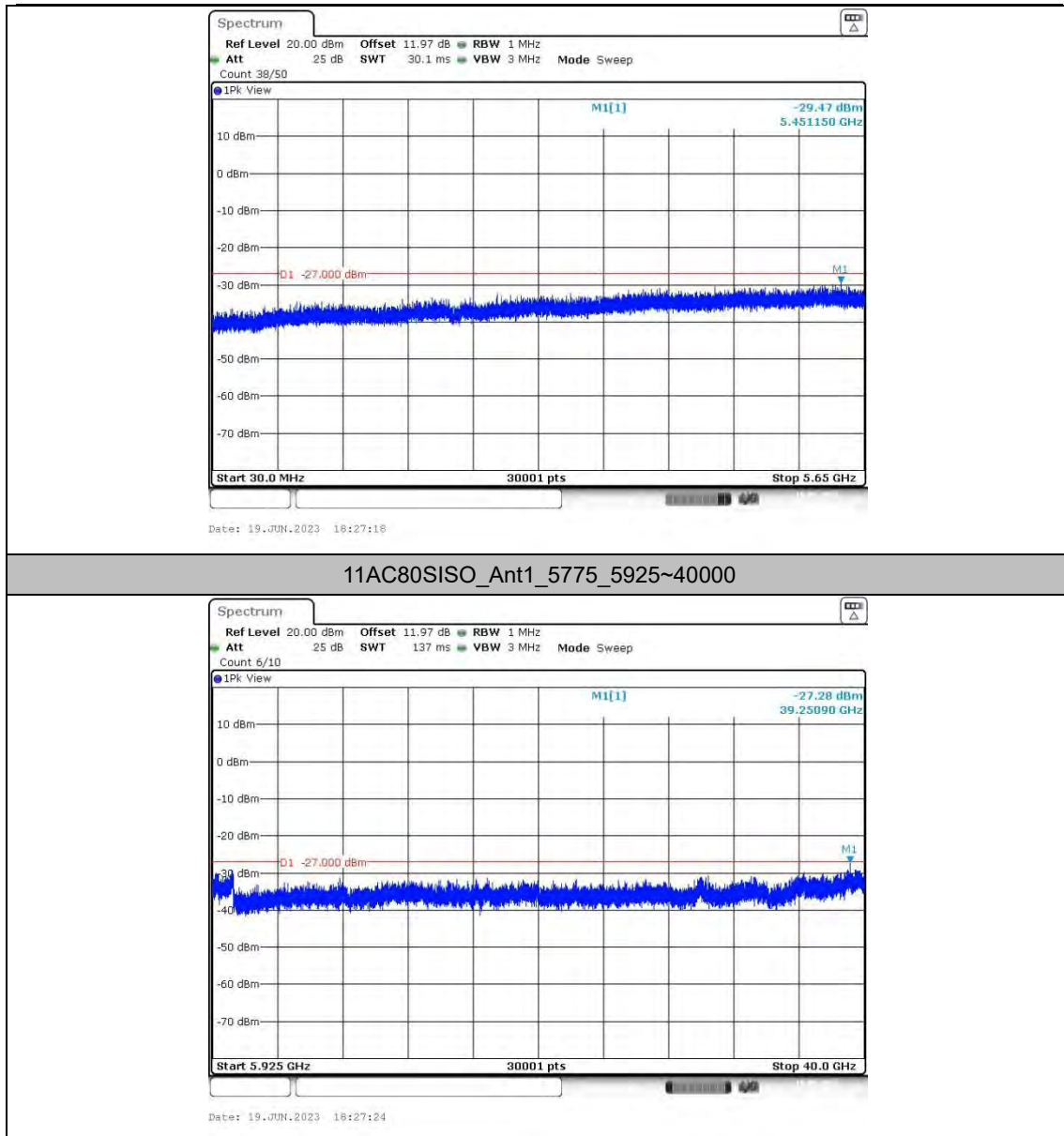
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



11AC80SISO_Ant1_5775_30~5650



Appendix G: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	1000	0.19305	20	PASS
			LV	NT	1000	0.19305	20	PASS
			HV	NT	1000	0.19305	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
		5825	NV	NT	1000	0.171674	20	PASS
			LV	NT	1000	0.171674	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
			LV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11N40SI SO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5755	NV	NT	1000	0.173762	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	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	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	0	0	20	PASS
			LV	NT	1000	0.172861	20	PASS
			HV	NT	1000	0.172861	20	PASS
		5825	NV	NT	0	0	20	PASS
			LV	NT	1000	0.171674	20	PASS
			HV	NT	1000	0.171674	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	1000	0.192678	20	PASS
			HV	NT	0	0	20	PASS
		5230	NV	NT	0	0	20	PASS
			LV	NT	1000	0.191205	20	PASS
			HV	NT	0	0	20	PASS
		5755	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	1000	0.172563	20	PASS
			HV	NT	1000	0.172563	20	PASS

11AC80S ISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	1000	0.191939	20	PASS
			HV	NT	0	0	20	PASS
		5775	NV	NT	0	0	20	PASS
			LV	NT	1000	0.17316	20	PASS
			HV	NT	1000	0.17316	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
		5200	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
		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
		5745	NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
		5745	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	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
		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
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
			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
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5795	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
11AC20S ISO	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	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	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
			NV	50	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

11AC40S ISO	Ant1		NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		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
			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	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
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5795	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

11AC80S ISO	Ant1	5210	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
		5775	NV	-30	1000	0.17316	20	PASS
			NV	-20	1000	0.17316	20	PASS
			NV	-10	1000	0.17316	20	PASS
			NV	0	1000	0.17316	20	PASS
			NV	10	1000	0.17316	20	PASS
			NV	20	1000	0.17316	20	PASS
			NV	30	1000	0.17316	20	PASS
			NV	40	1000	0.17316	20	PASS
			NV	50	1000	0.17316	20	PASS