

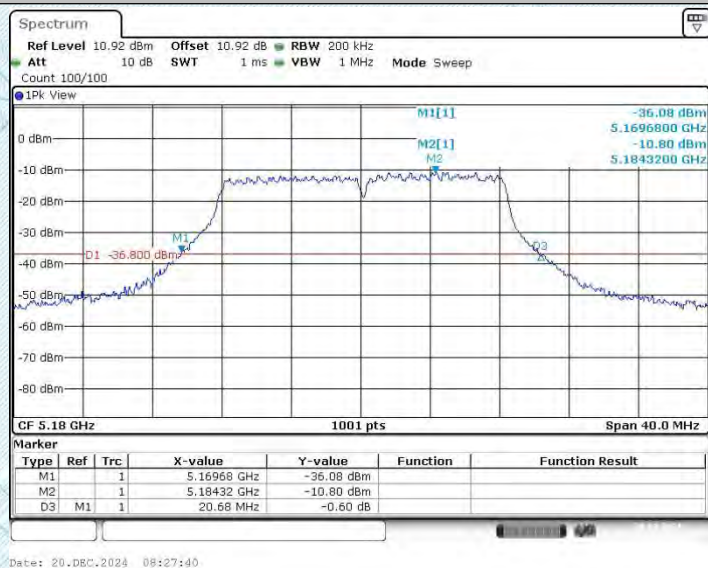
Appendix A1: Emission Bandwidth

Test Result

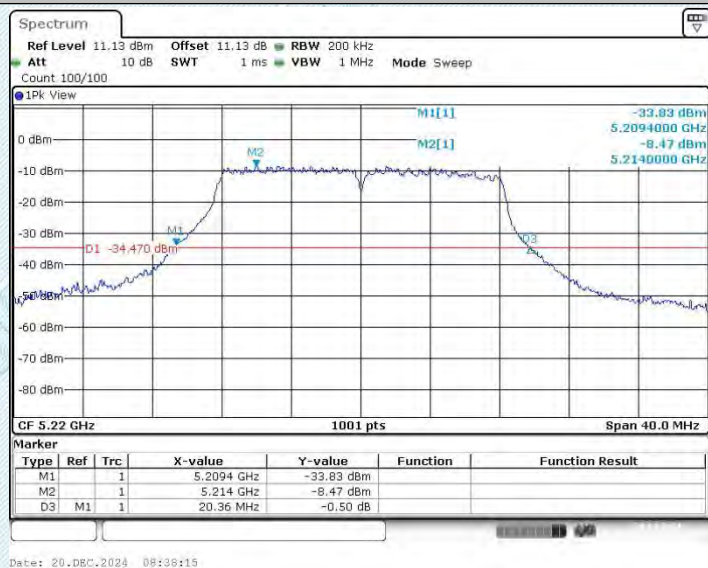
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.68	5169.68	5190.36	---	---
		5220	20.36	5209.40	5229.76	---	---
		5240	20.96	5229.52	5250.48	---	---
		5260	19.88	5249.72	5269.60	---	---
		5300	20.80	5289.60	5310.40	---	---
		5320	20.36	5309.40	5329.76	---	---
		5500	21.00	5489.32	5510.32	---	---
		5580	20.24	5569.76	5590.00	---	---
		5700	20.64	5689.24	5709.88	---	---
11N20SISO	Ant1	5180	21.52	5169.24	5190.76	---	---
		5220	21.08	5209.20	5230.28	---	---
		5240	21.64	5229.32	5250.96	---	---
		5260	20.68	5249.52	5270.20	---	---
		5300	21.48	5289.36	5310.84	---	---
		5320	21.08	5309.24	5330.32	---	---
		5500	21.88	5489.04	5510.92	---	---
		5580	20.68	5569.72	5590.40	---	---
		5700	21.24	5689.08	5710.32	---	---

Test Graphs

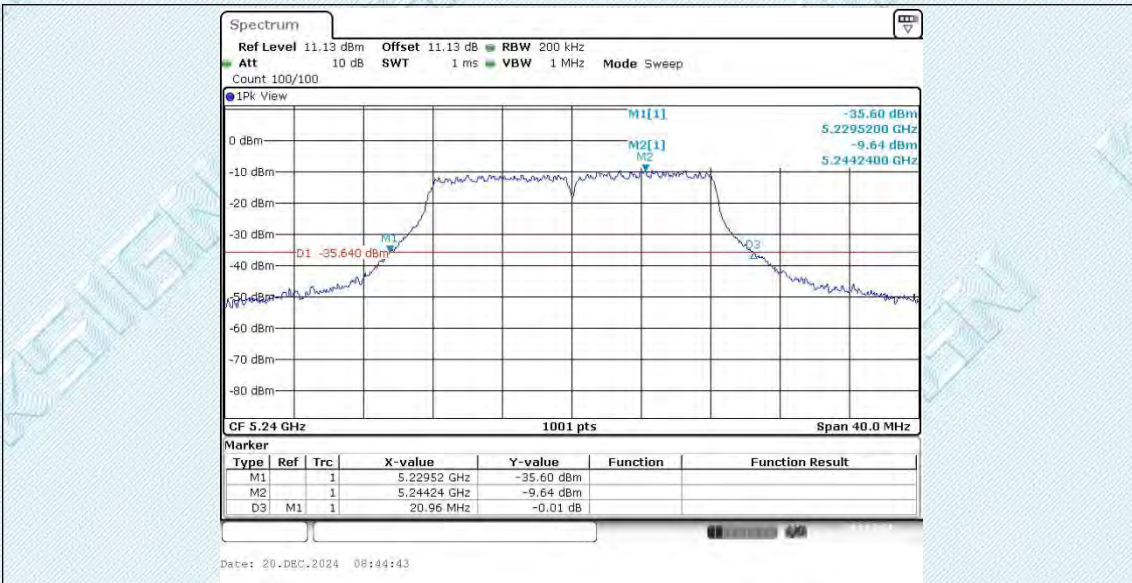
11A_Ant1_5180



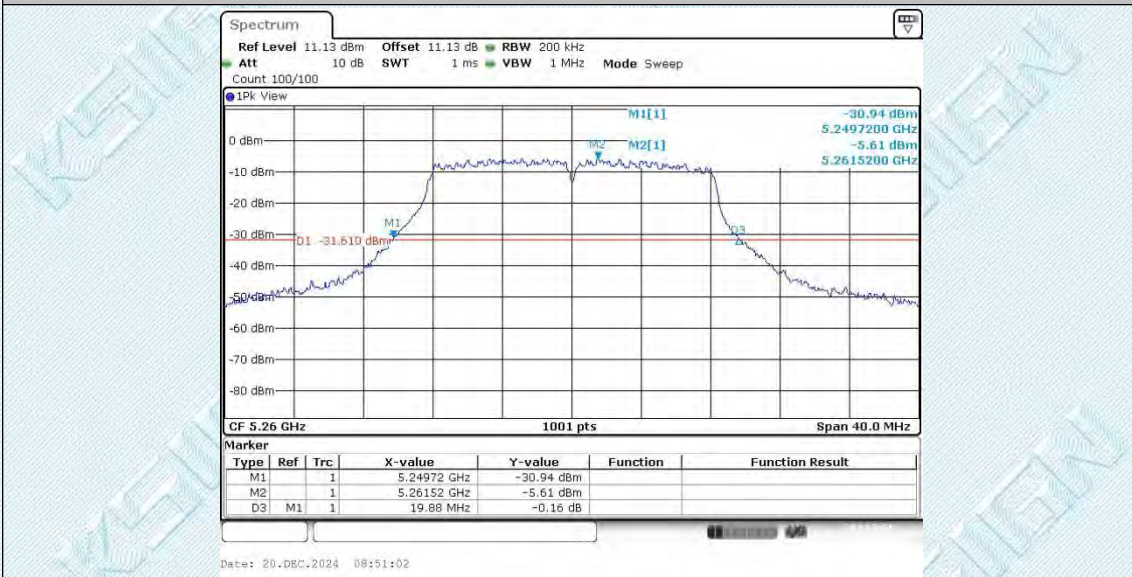
11A_Ant1_5220



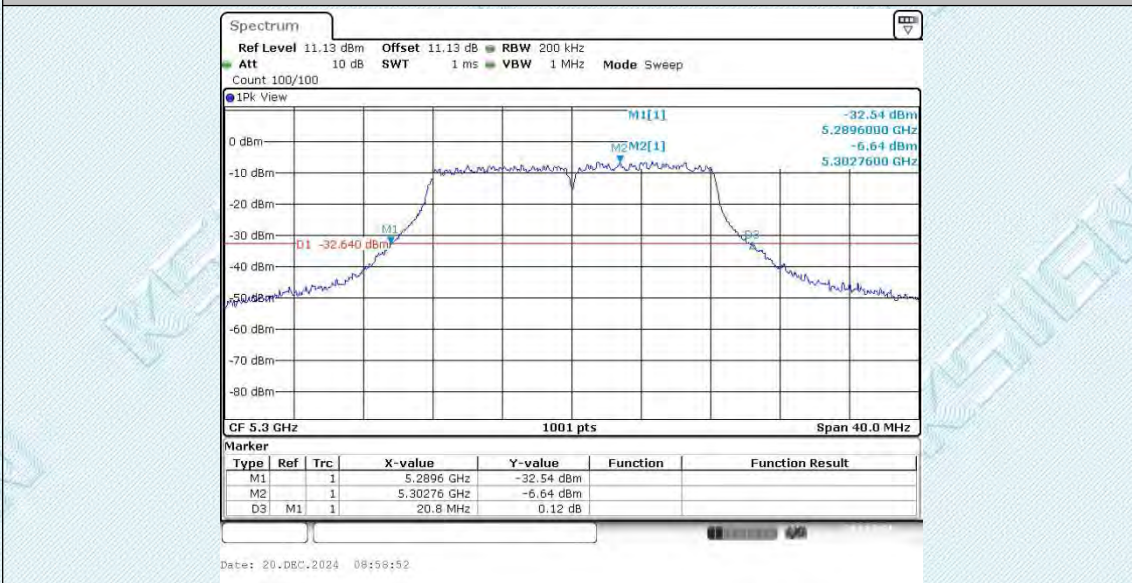
11A_Ant1_5240



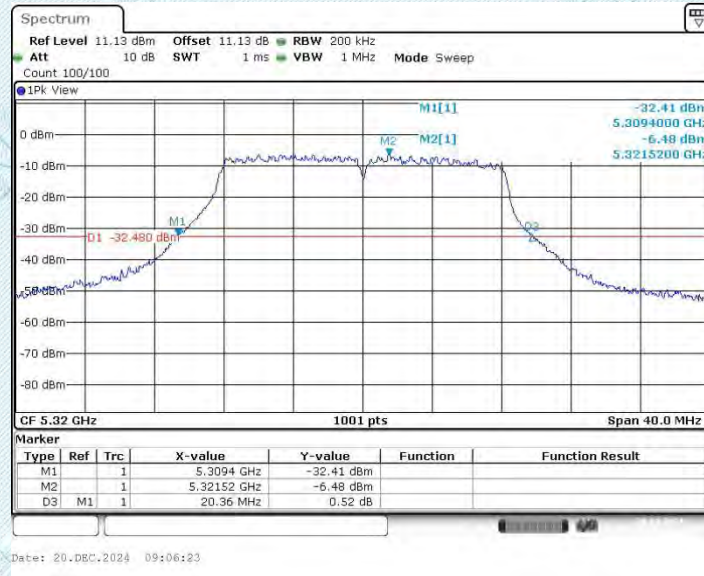
11A_Ant1_5260



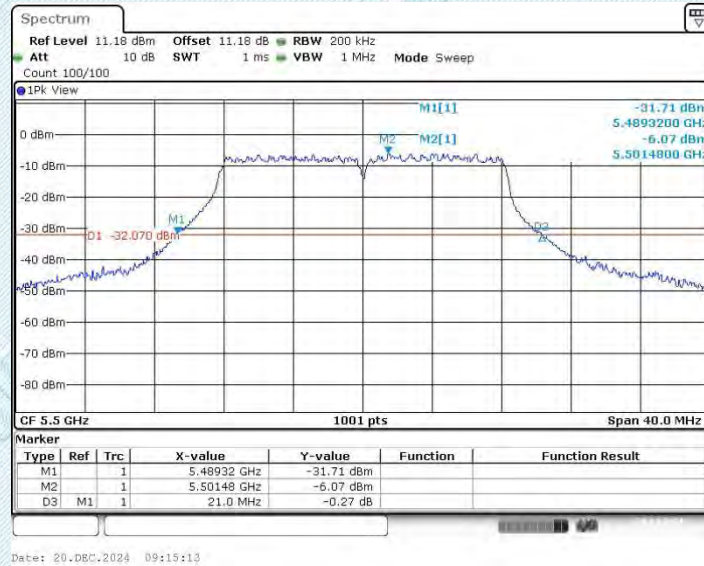
11A_Ant1_5300



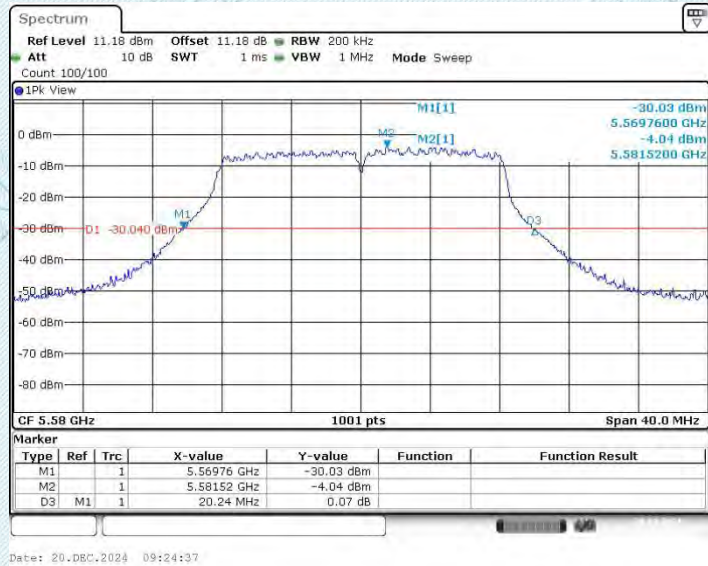
11A_Ant1_5320



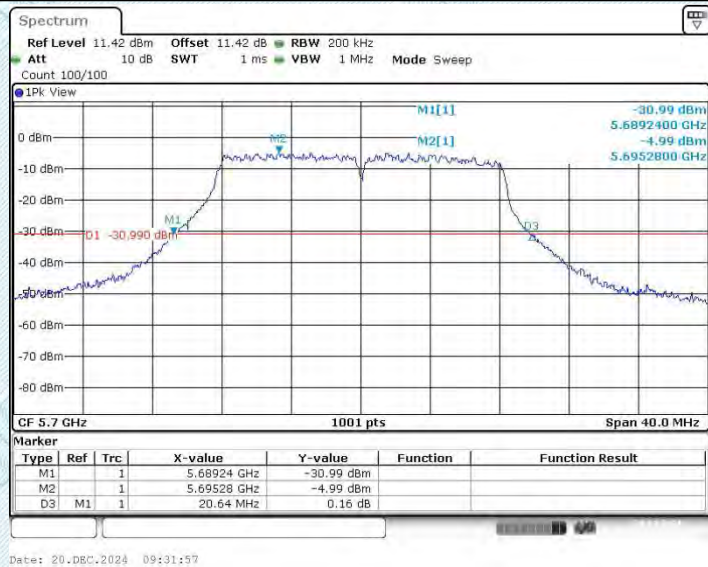
11A_Ant1_5500



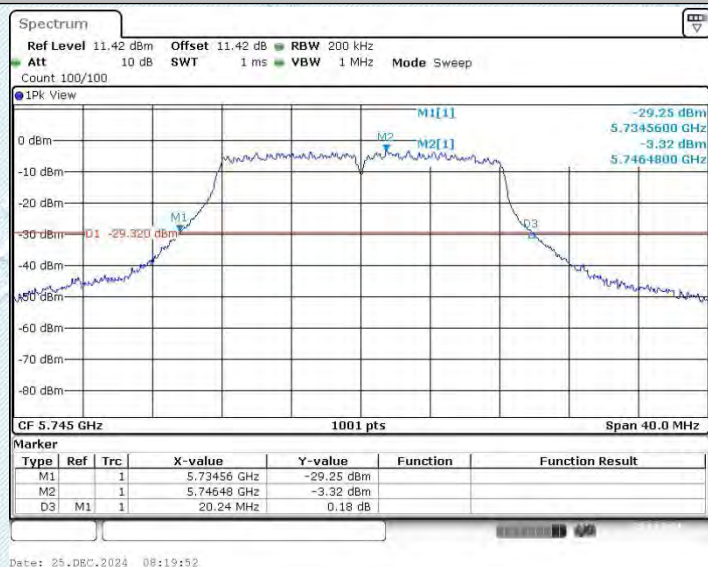
11A_Ant1_5580



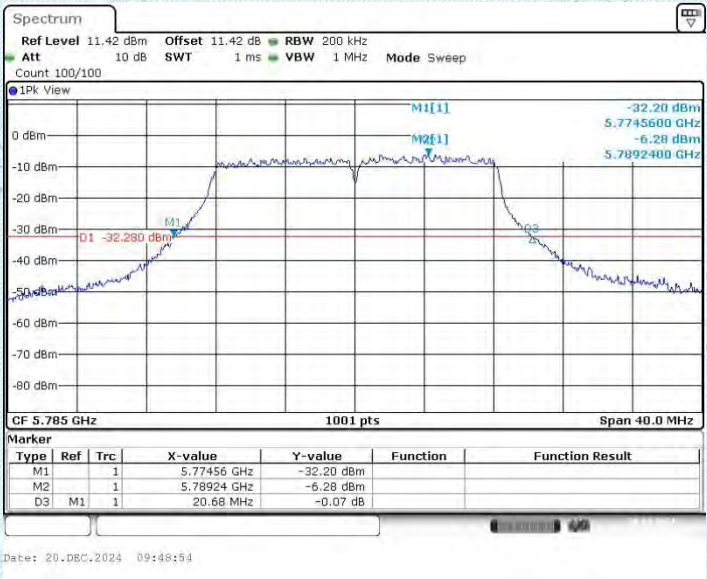
11A_Ant1_5700



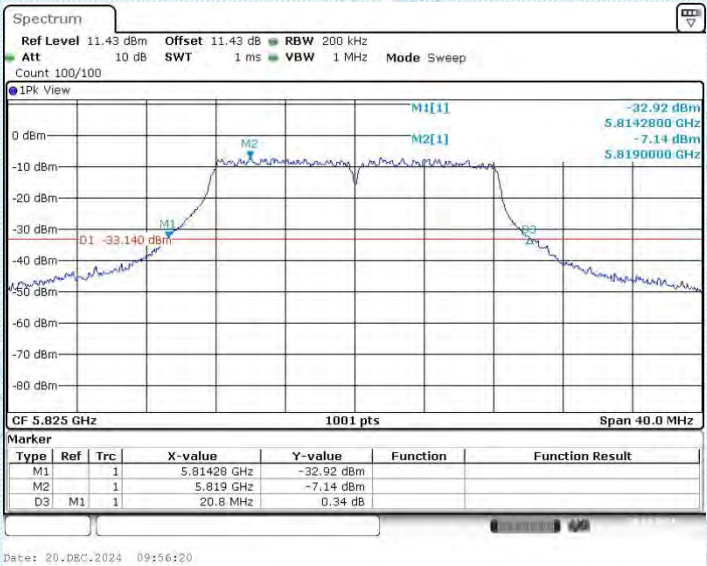
11A_Ant1_5745



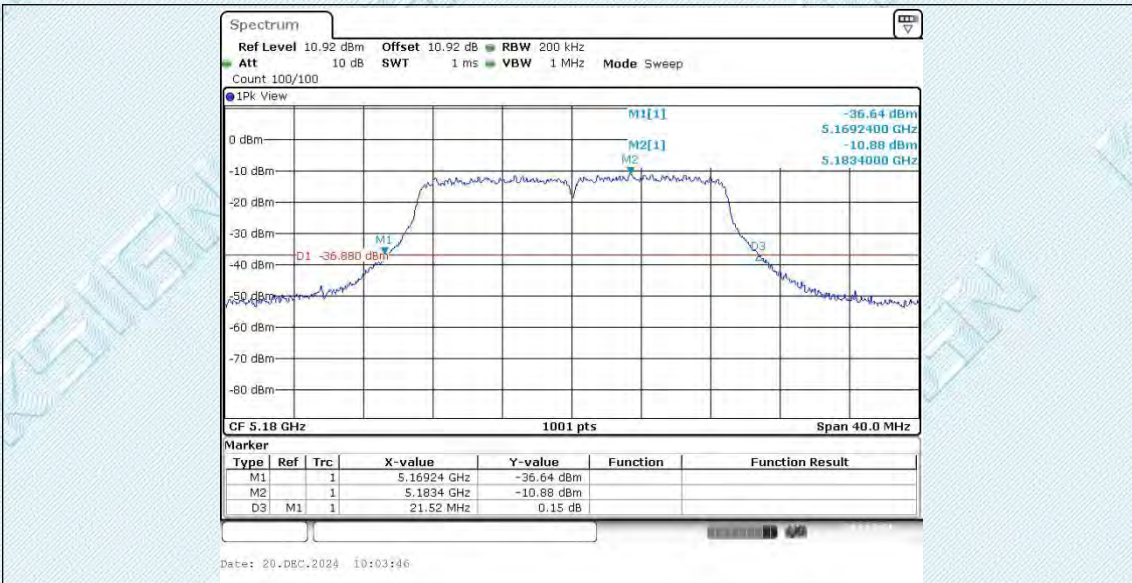
11A_Ant1_5785



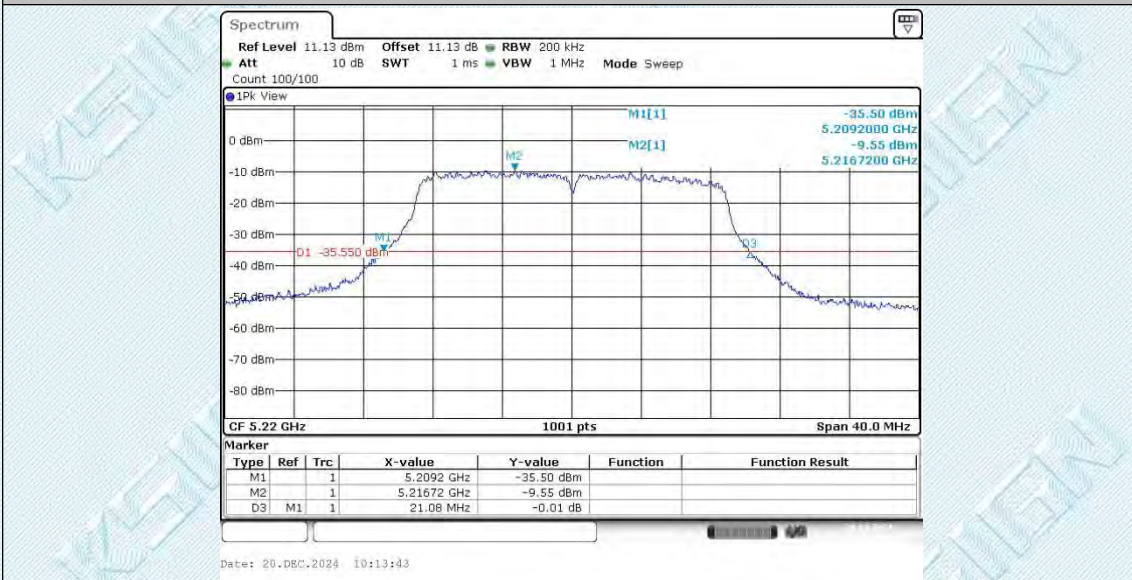
11A_Ant1_5825



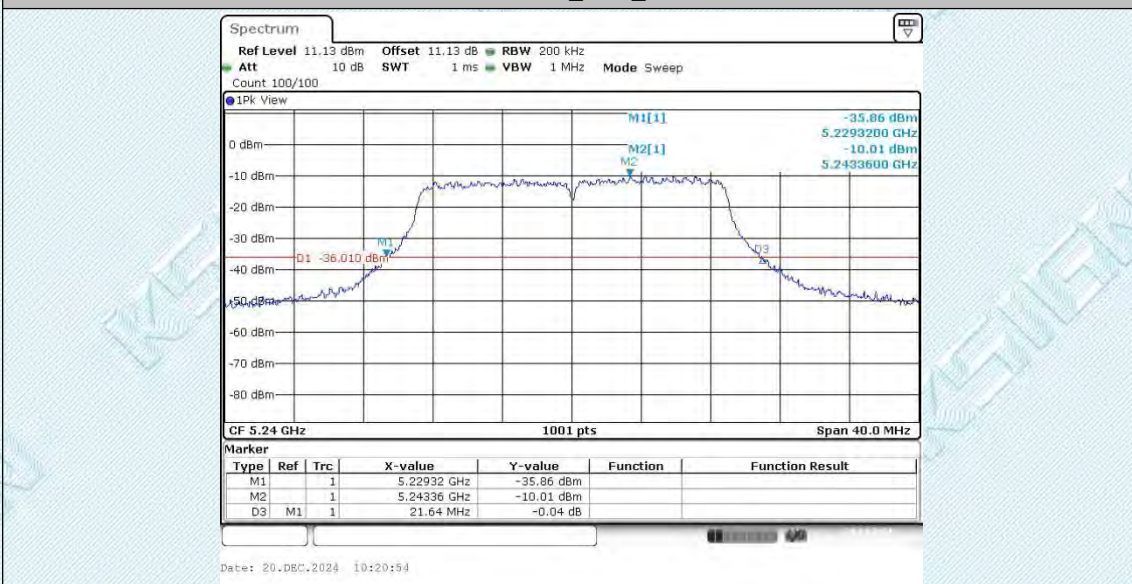
11N20SISO_Ant1_5180



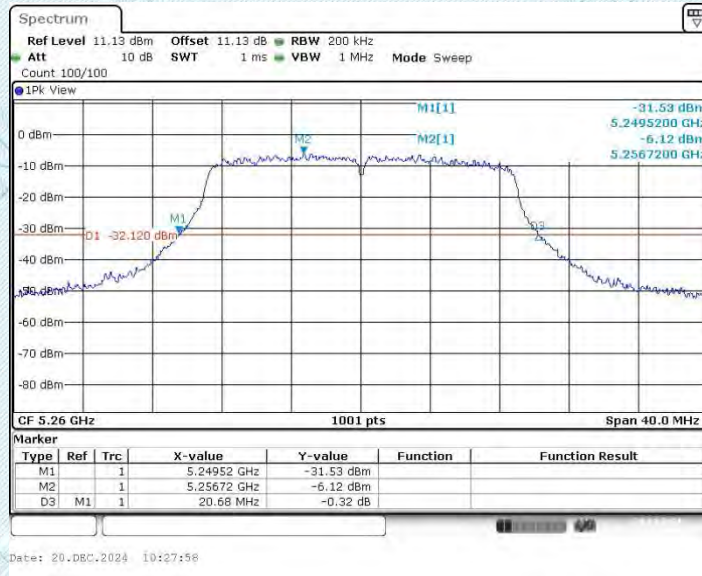
11N20SISO_Ant1_5220



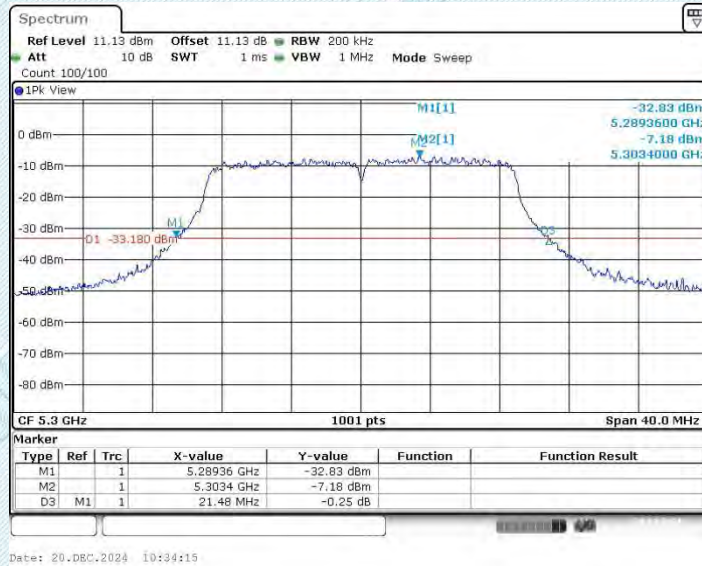
11N20SISO_Ant1_5240



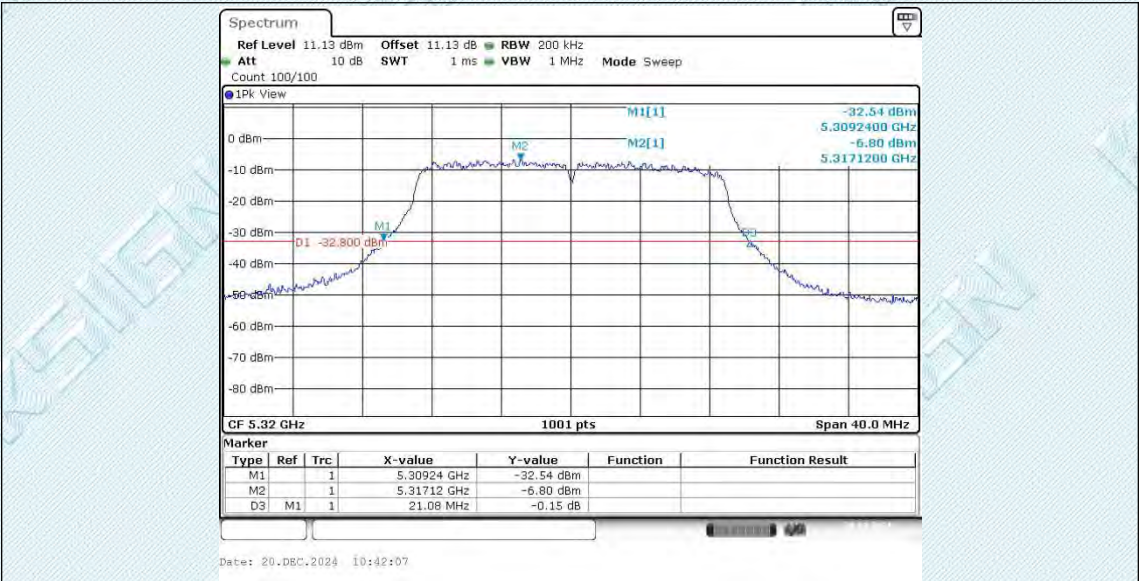
11N20SISO_Ant1_5260



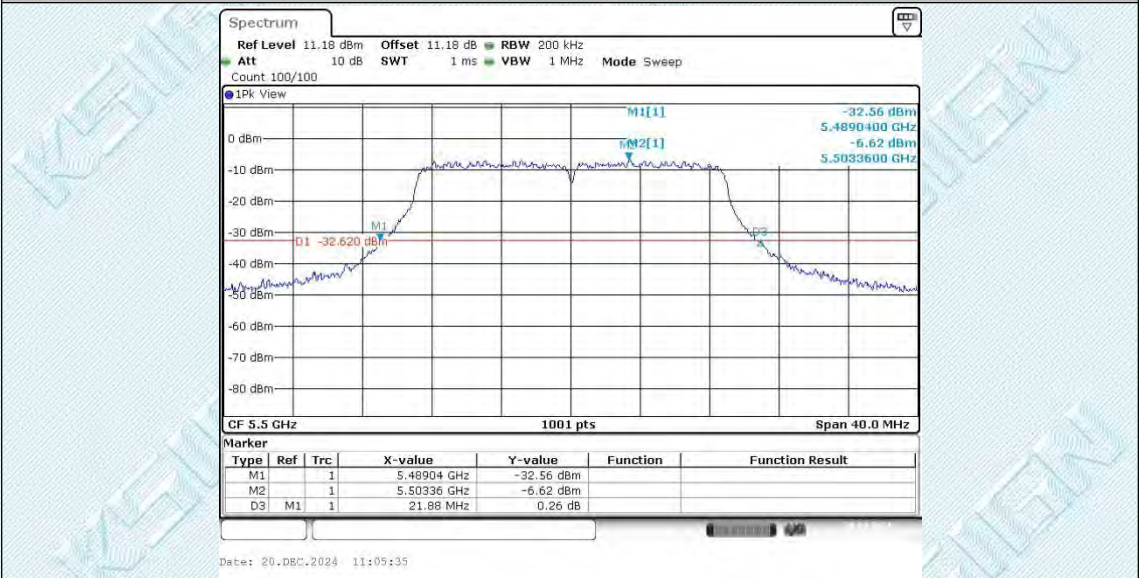
11N20SISO_Ant1_5300



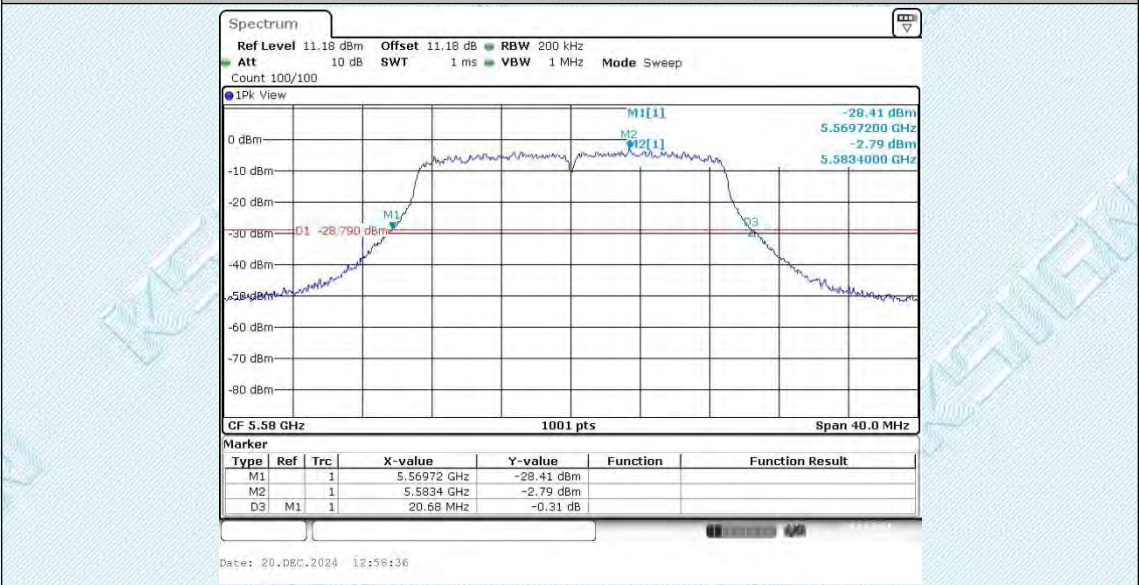
11N20SISO_Ant1_5320



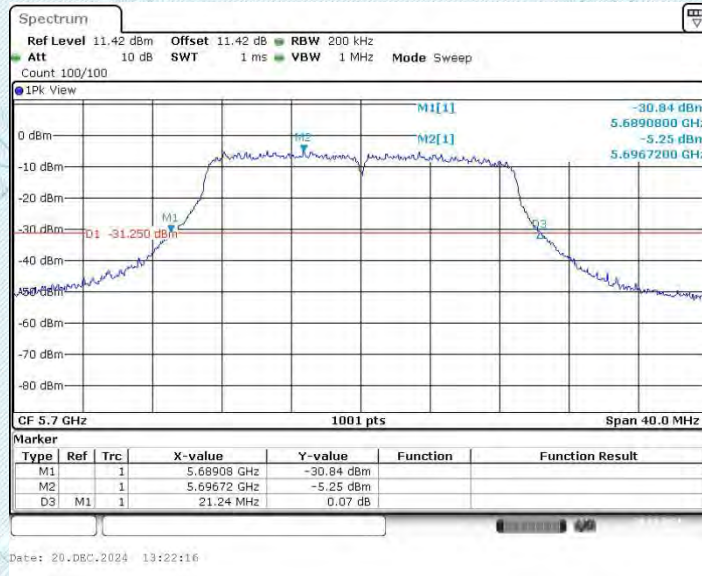
11N20SISO_Ant1_5500



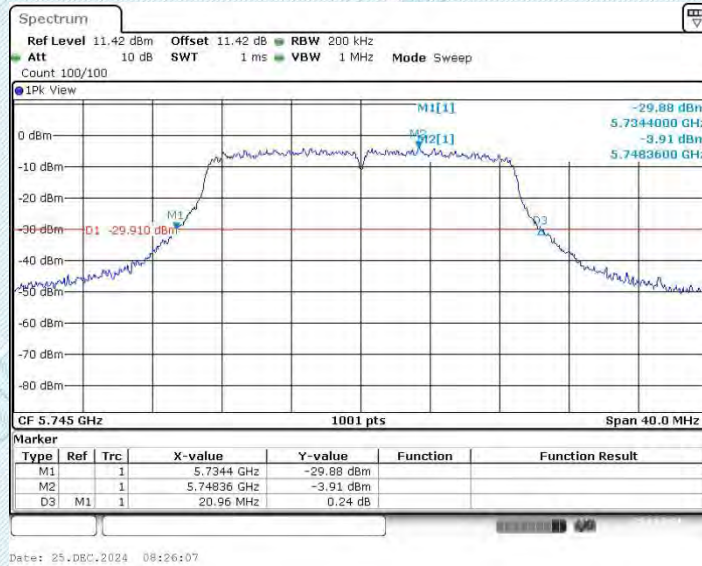
11N20SISO_Ant1_5580



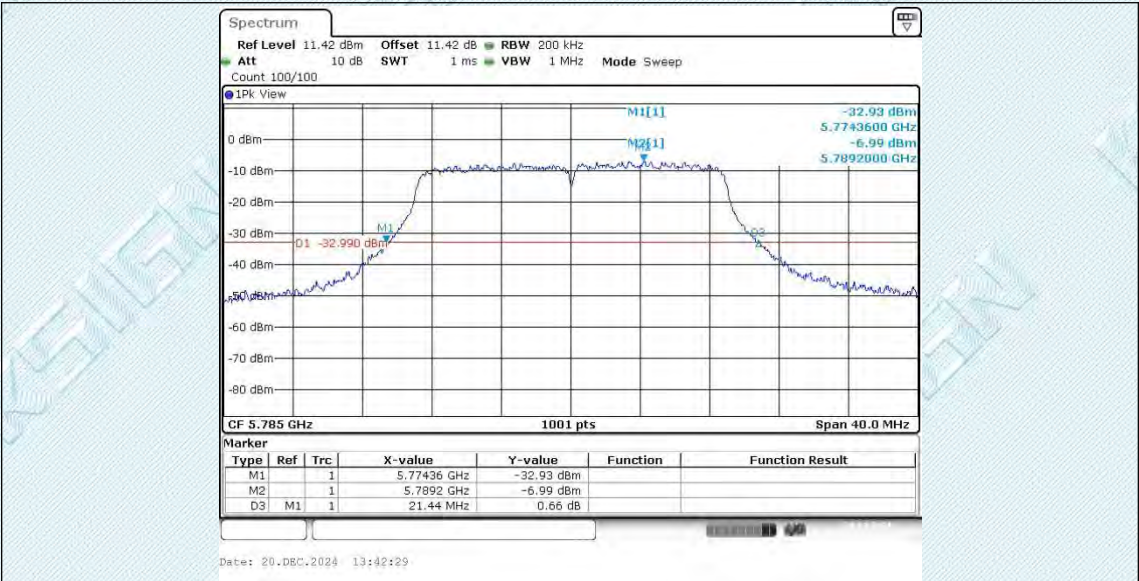
11N20SISO_Ant1_5700



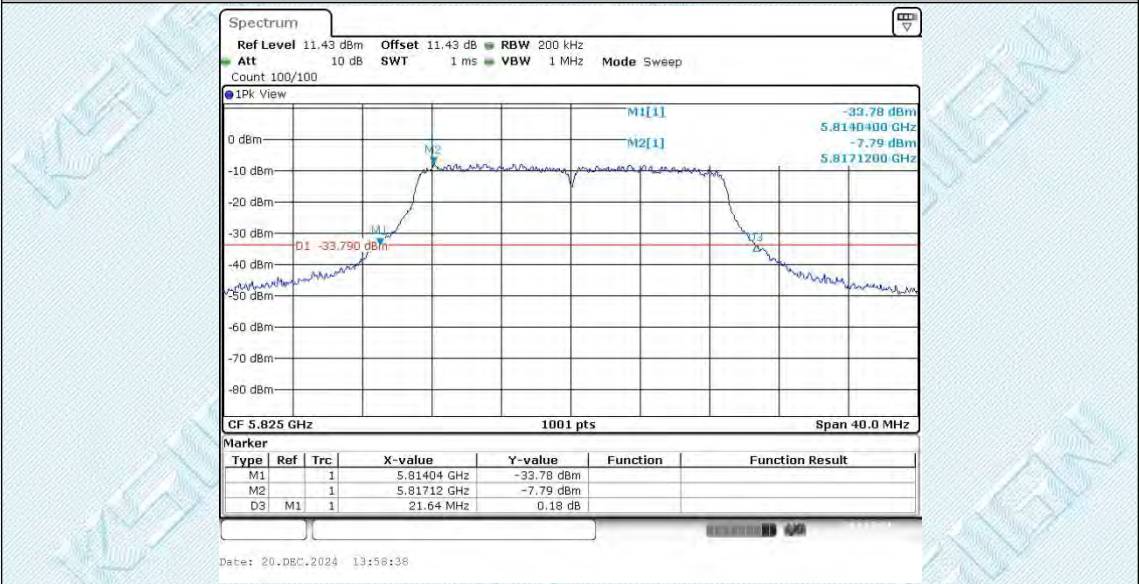
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



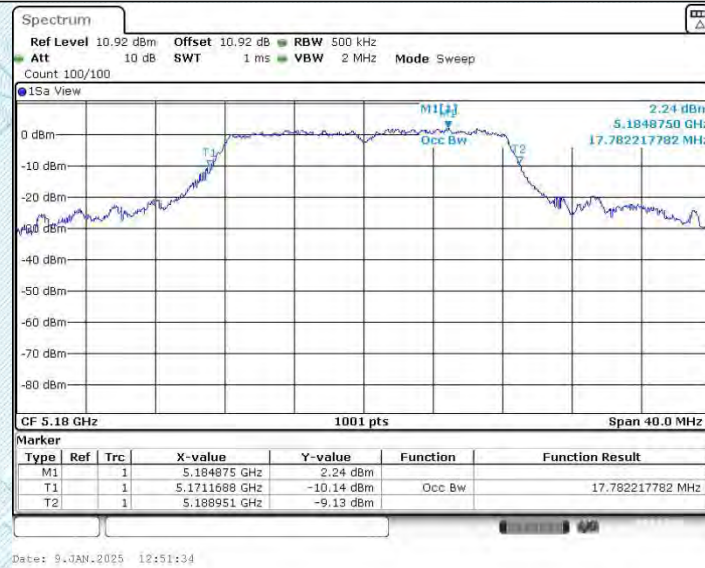
Appendix A2: Occupied channel bandwidth

Test Result

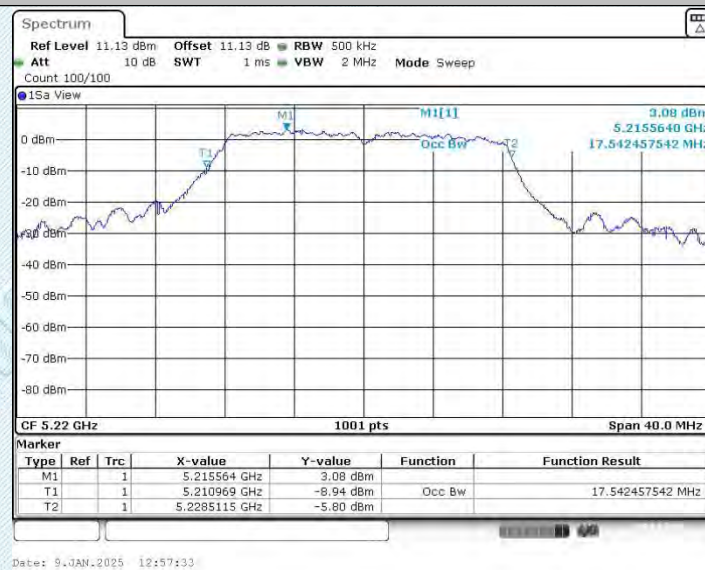
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.782	5171.169	5188.951	---	---
		5220	17.542	5210.969	5228.511	---	---
		5240	17.582	5231.329	5248.911	---	---
		5260	17.183	5251.369	5268.551	---	---
		5300	17.542	5291.369	5308.911	---	---
		5320	17.822	5310.849	5328.671	---	---
		5500	18.262	5491.089	5509.351	---	---
		5580	18.142	5571.169	5589.311	---	---
		5700	17.662	5691.009	5708.671	---	---
		5745	17.463	5736.249	5753.711	---	---
		5785	17.582	5776.329	5793.911	---	---
		5825	18.182	5815.729	5833.911	---	---
11N20SISO	Ant1	5180	18.501	5170.929	5189.431	---	---
		5220	18.222	5210.849	5229.071	---	---
		5240	18.462	5231.009	5249.471	---	---
		5260	18.022	5251.049	5269.071	---	---
		5300	18.302	5291.089	5309.391	---	---
		5320	18.382	5310.769	5329.151	---	---
		5500	19.421	5490.569	5509.990	---	---
		5580	18.342	5571.049	5589.391	---	---
		5700	18.701	5690.609	5709.311	---	---
		5745	18.621	5735.809	5754.431	---	---
		5785	18.981	5775.929	5794.910	---	---
		5825	18.741	5815.689	5834.431	---	---

Test Graphs

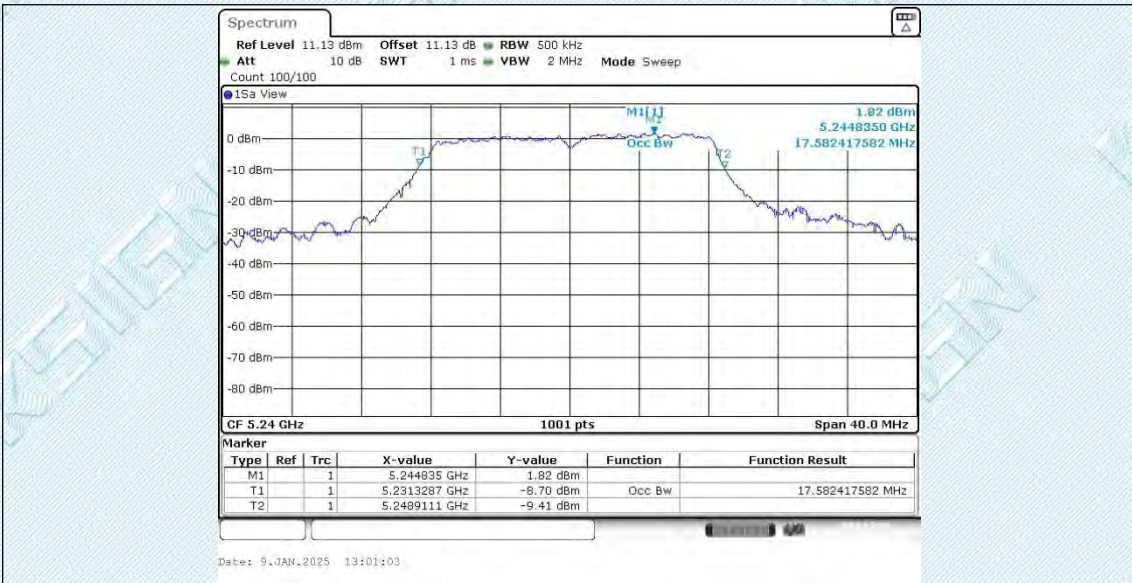
11A_Ant1_5180



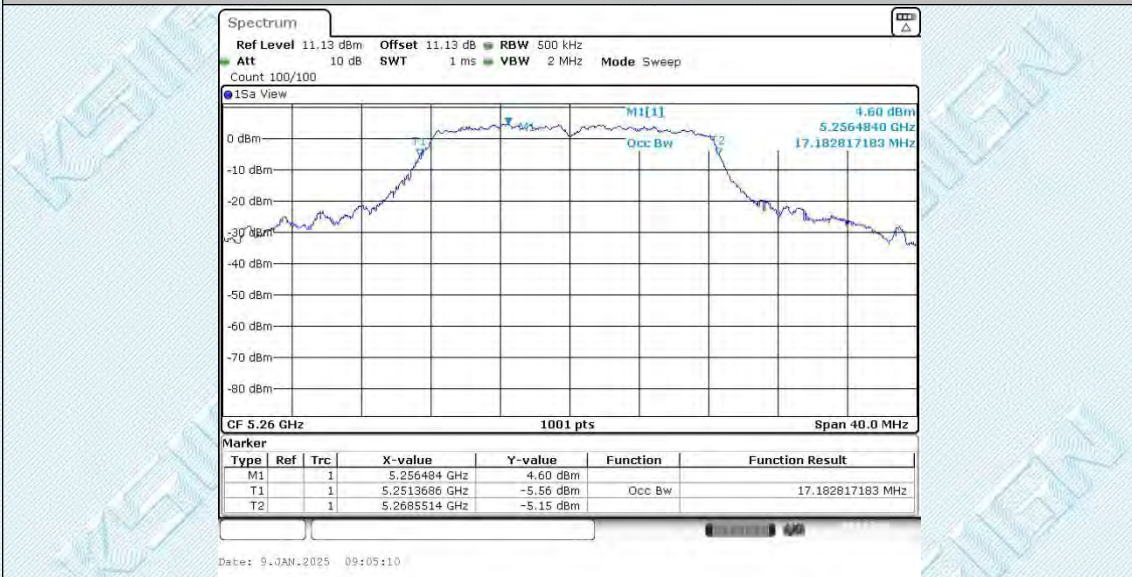
11A_Ant1_5220



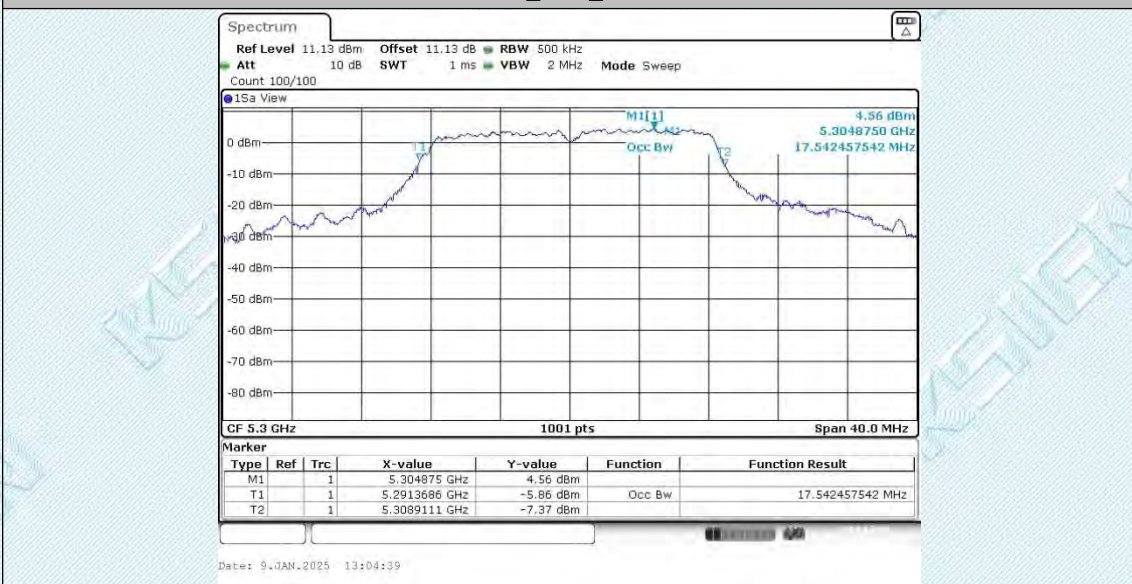
11A_Ant1_5240



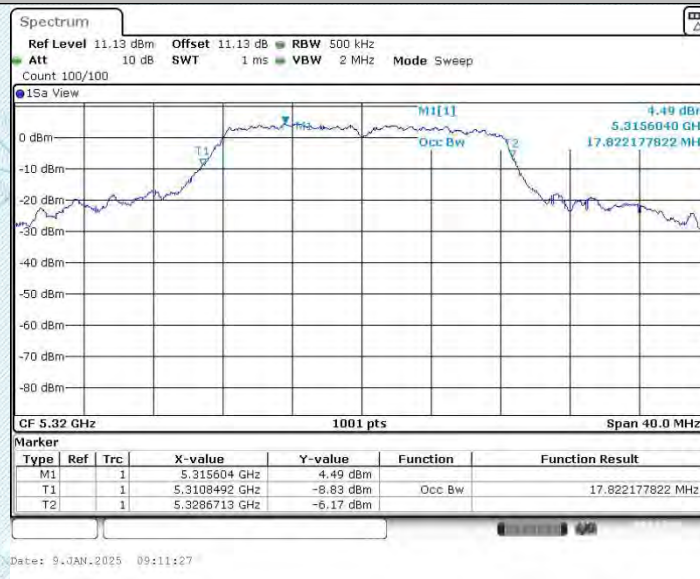
11A_Ant1_5260



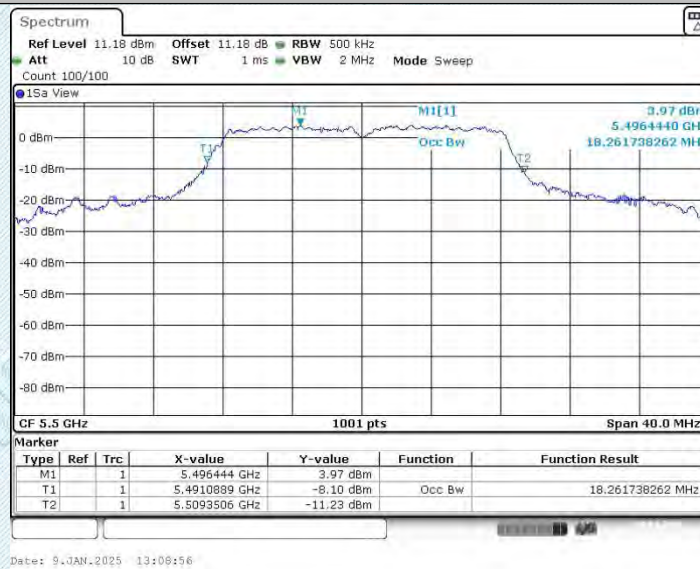
11A_Ant1_5300



11A_Ant1_5320



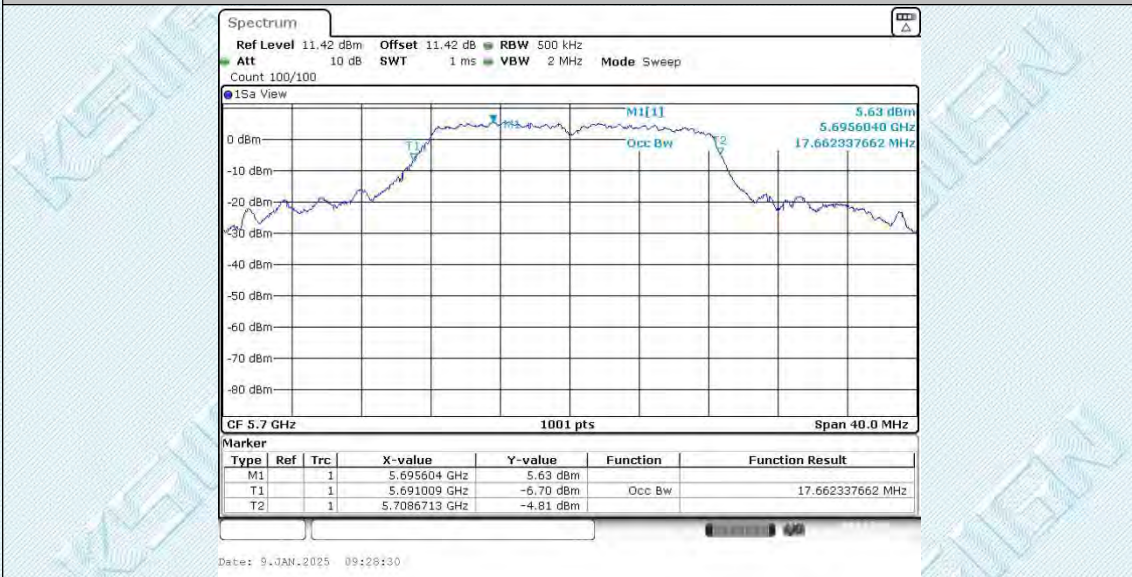
11A_Ant1_5500



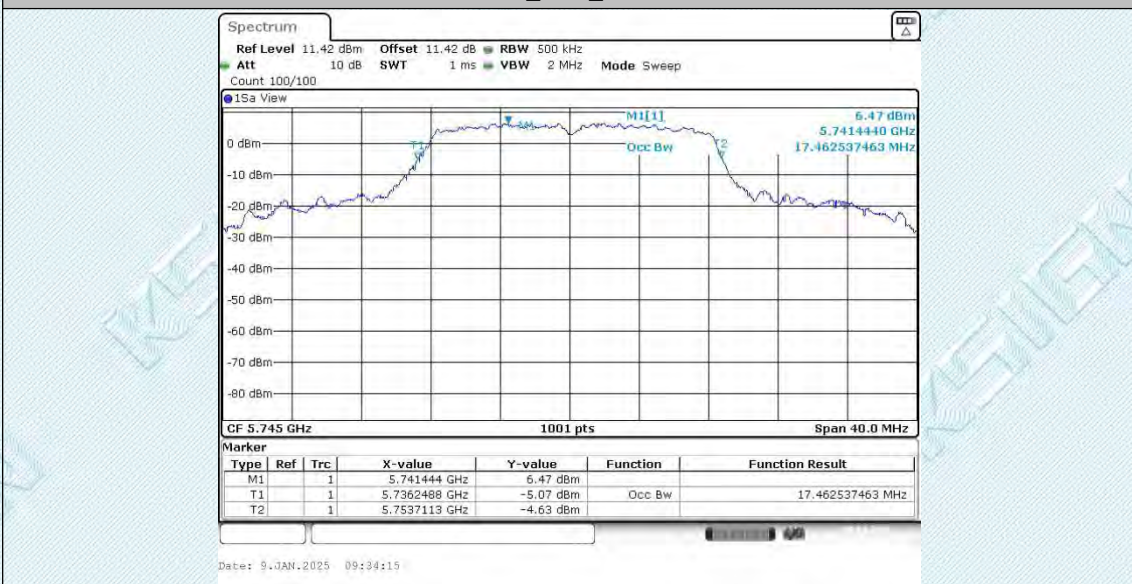
11A_Ant1_5580



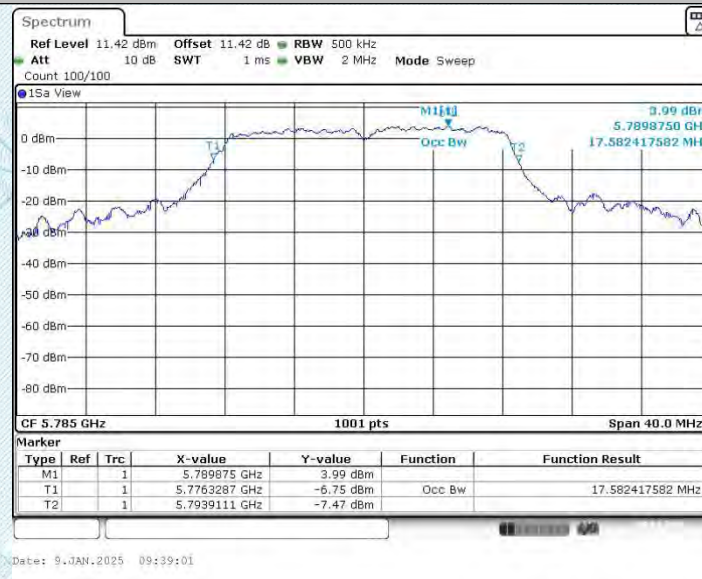
11A_Ant1_5700



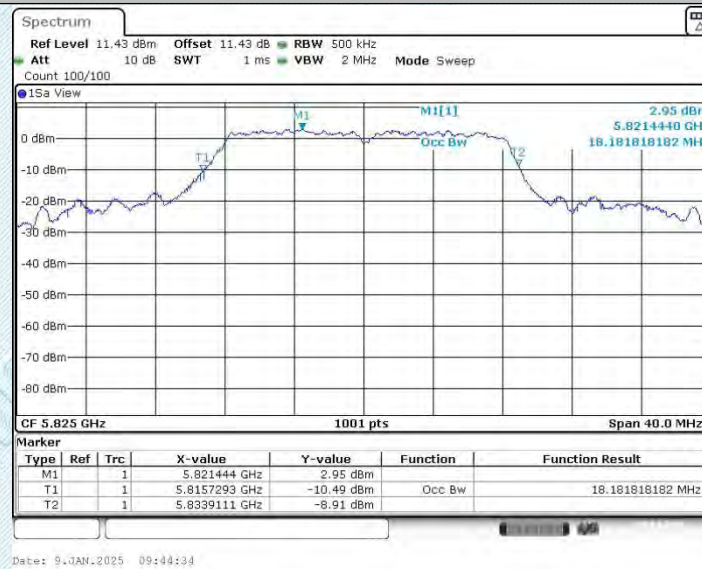
11A_Ant1_5745



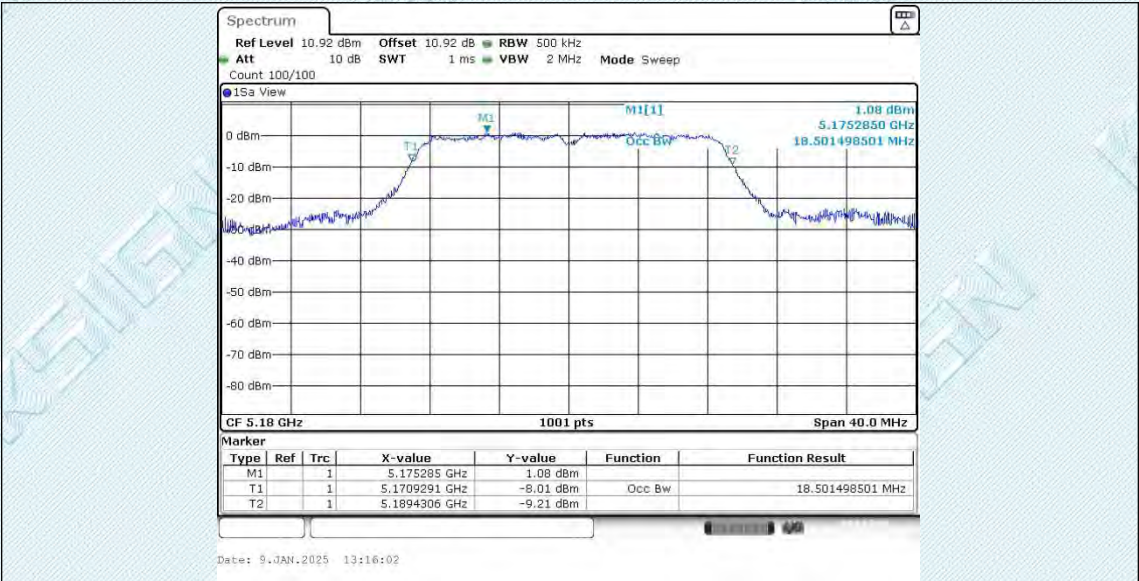
11A_Ant1_5785



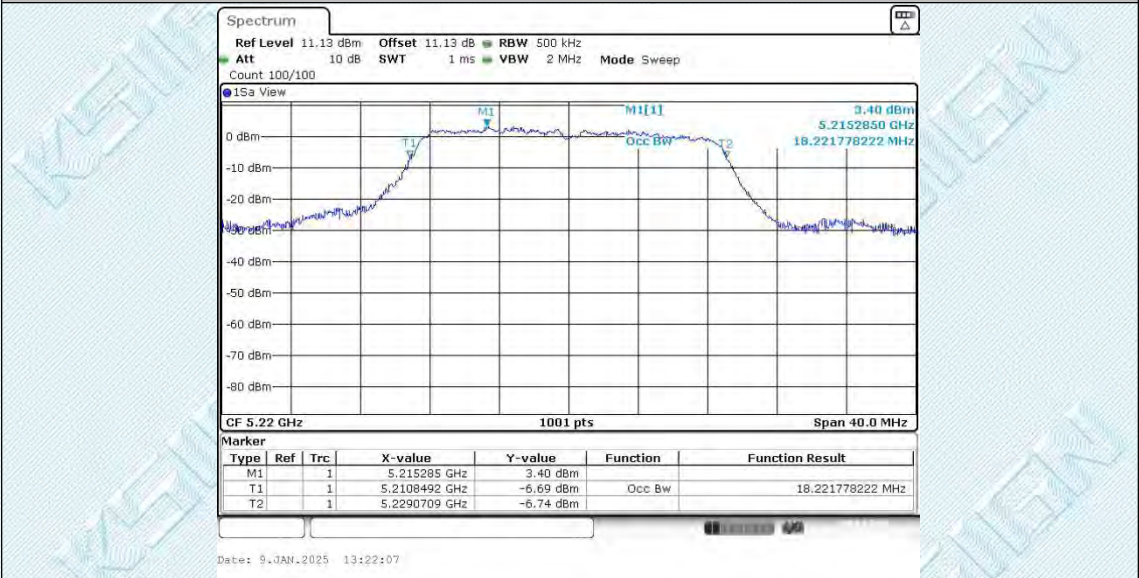
11A_Ant1_5825



11N20SISO_Ant1_5180



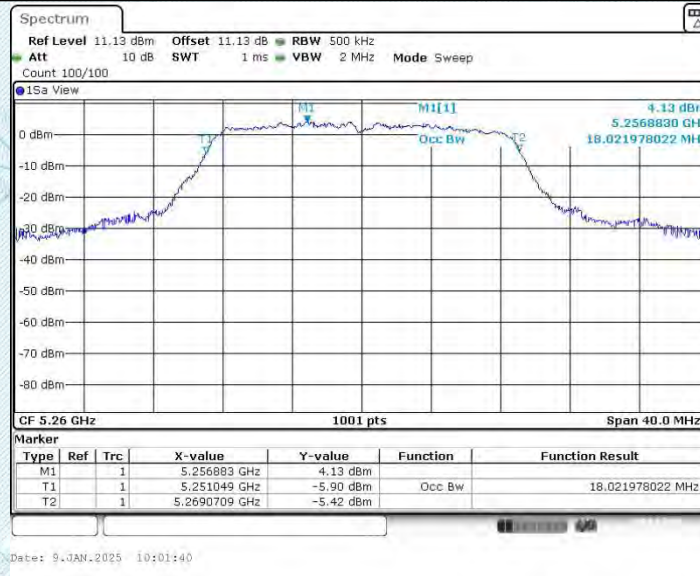
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



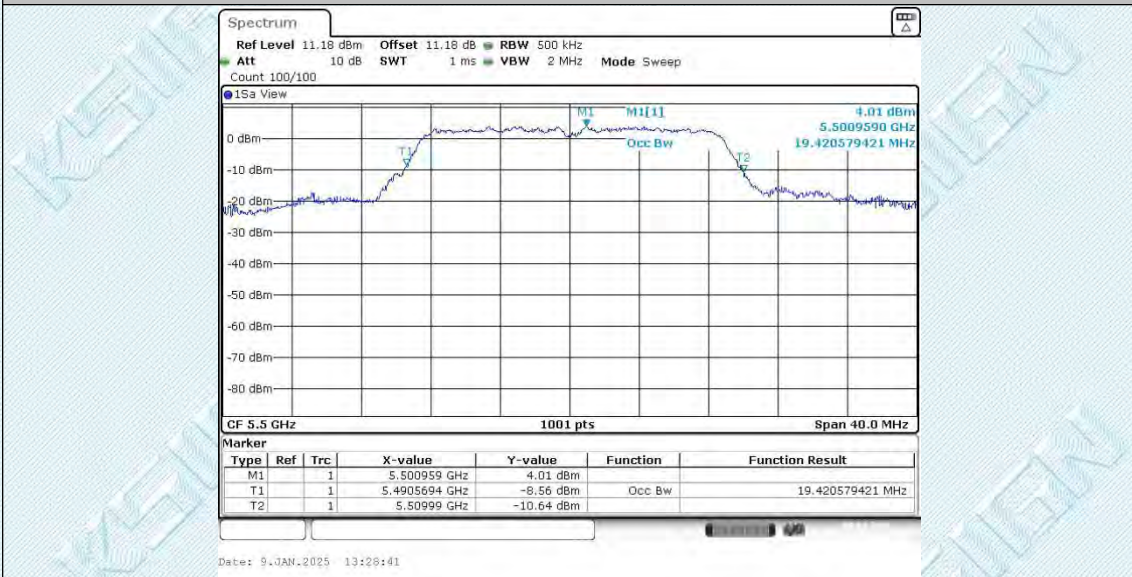
11N20SISO_Ant1_5300



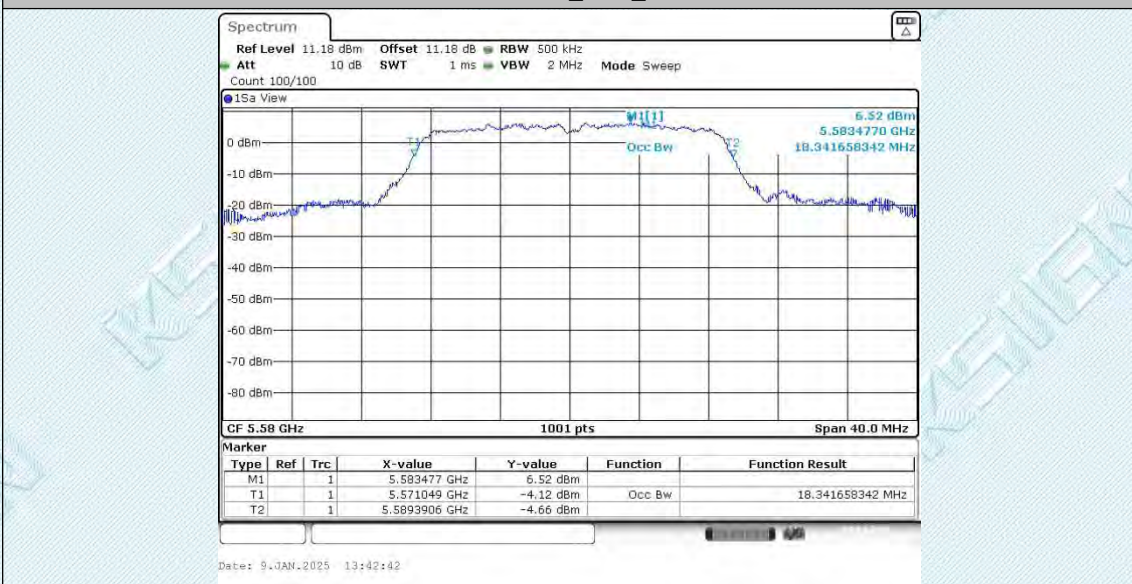
11N20SISO_Ant1_5320



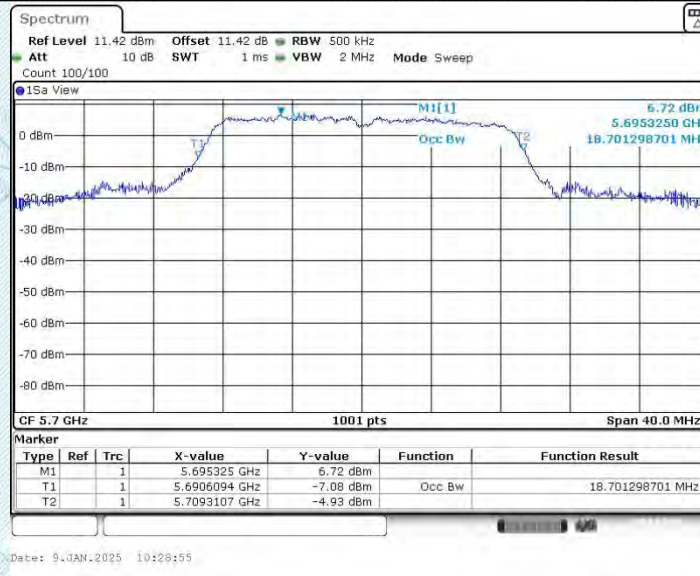
11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



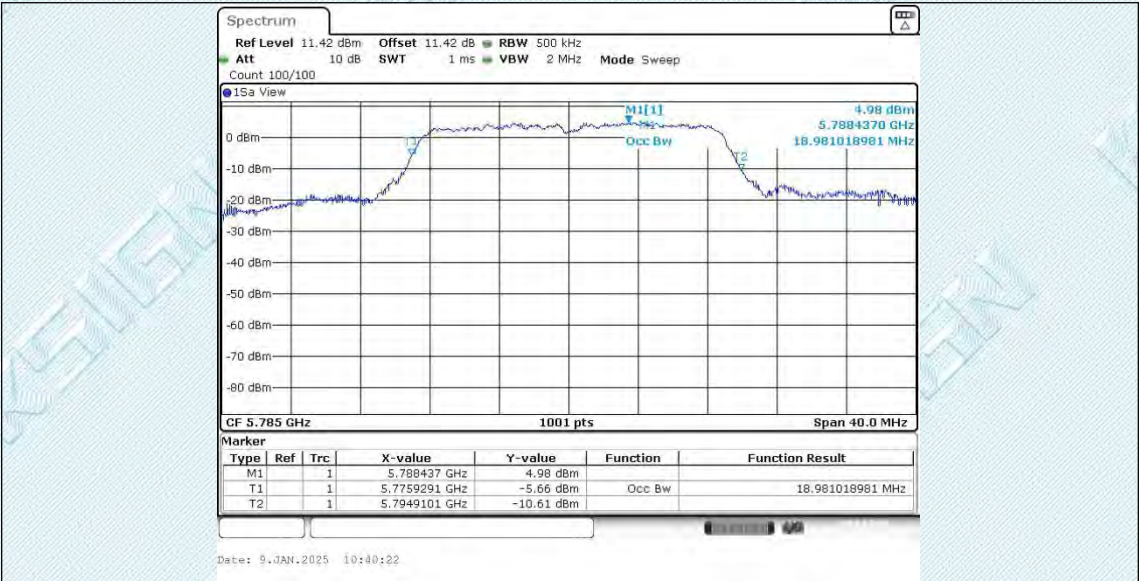
11N20SISO_Ant1_5700



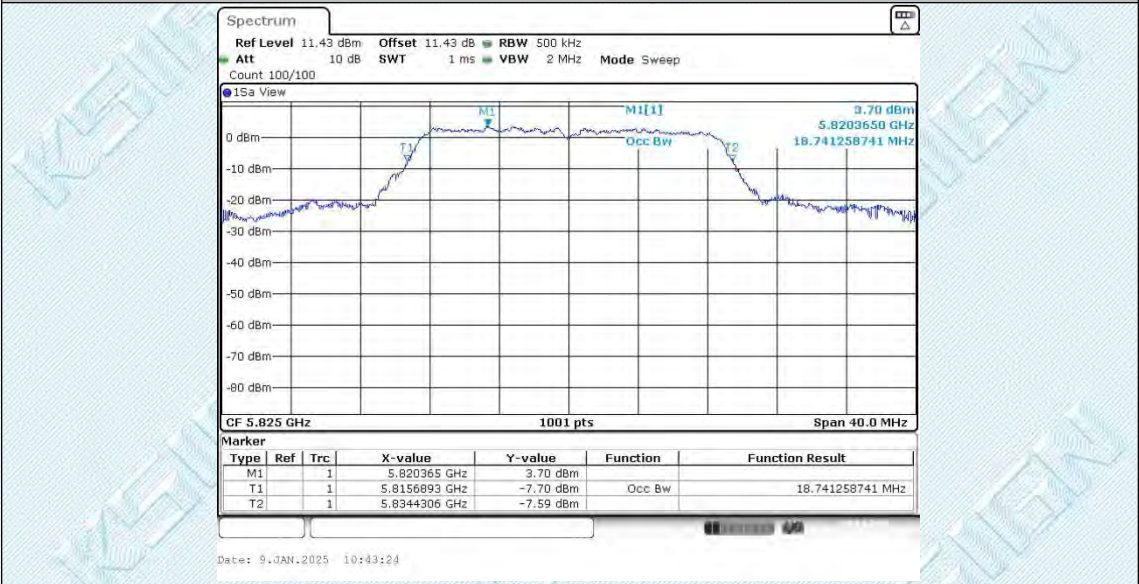
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



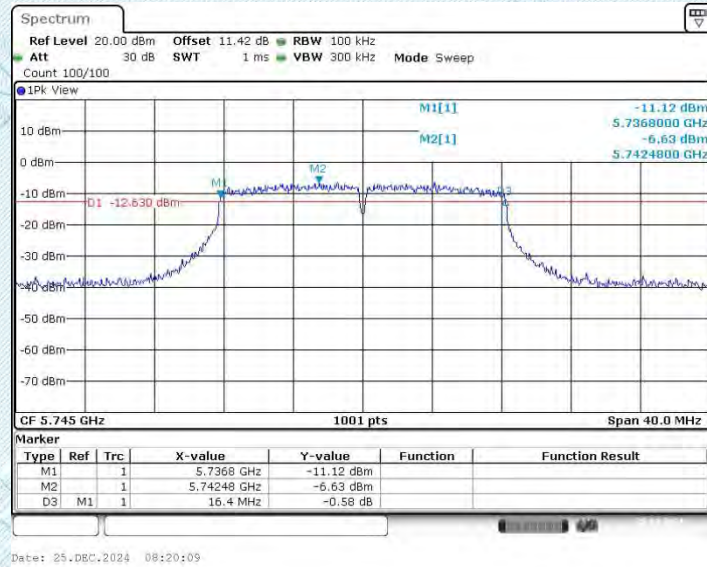
Appendix A3: Min emission bandwidth

Test Result B4

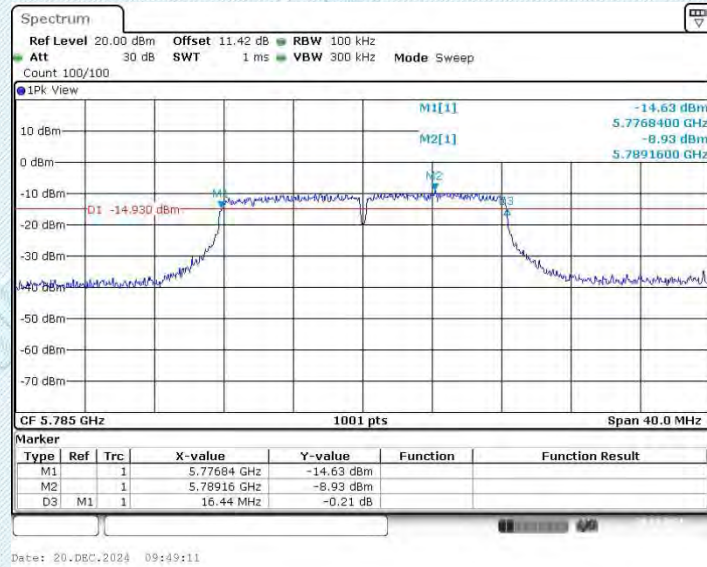
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.40	5736.80	5753.20	0.5	PASS
		5785	16.44	5776.84	5793.28	0.5	PASS
		5825	16.52	5816.72	5833.24	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.20	5753.80	0.5	PASS
		5785	17.68	5776.24	5793.92	0.5	PASS
		5825	17.68	5816.12	5833.80	0.5	PASS

Test Graphs B4

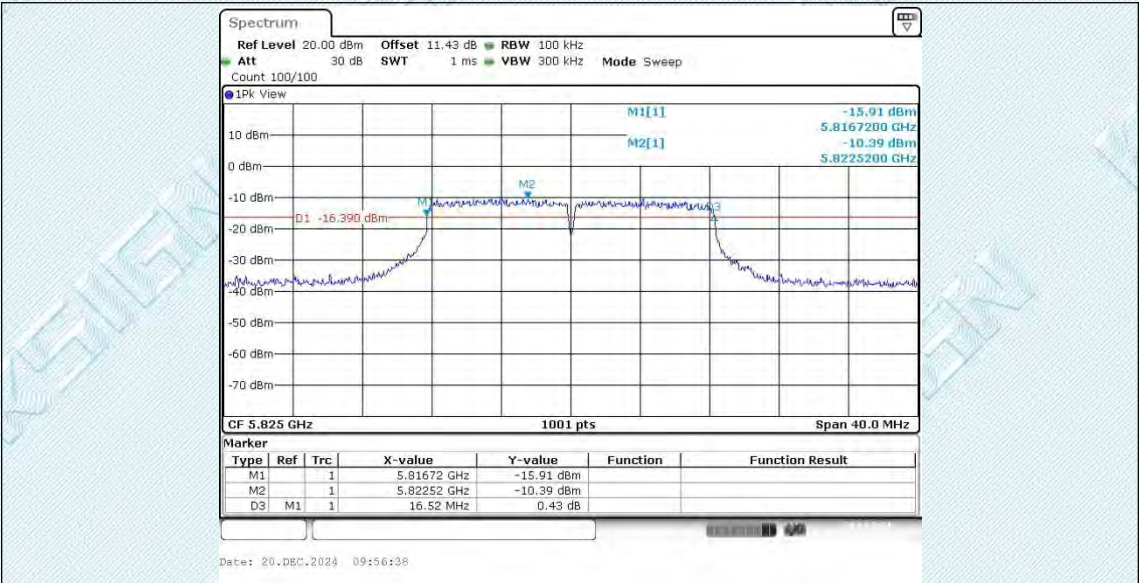
11A_Ant1_5745



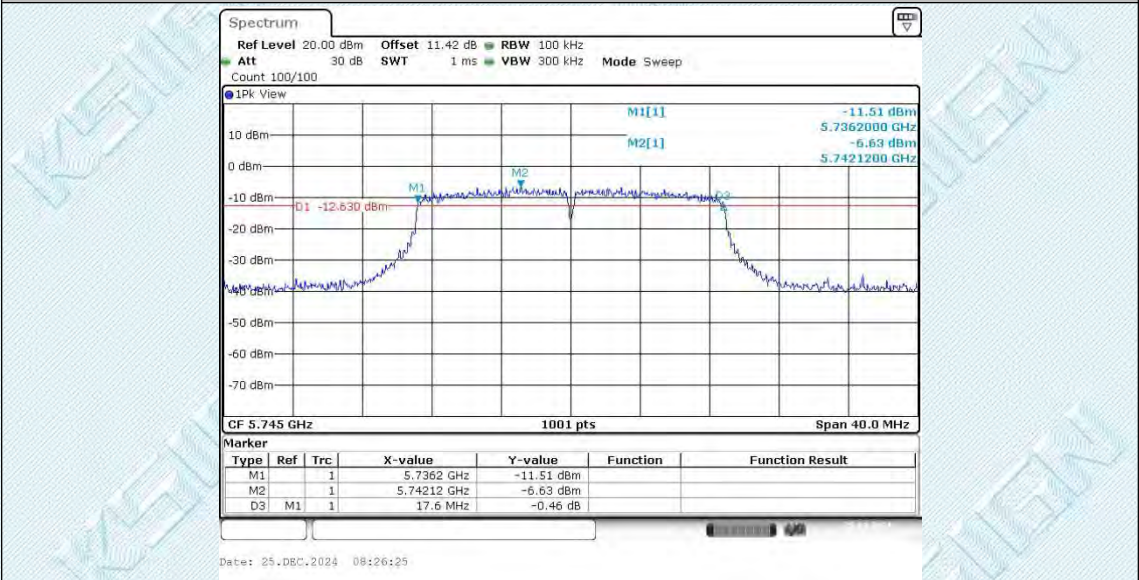
11A_Ant1_5785



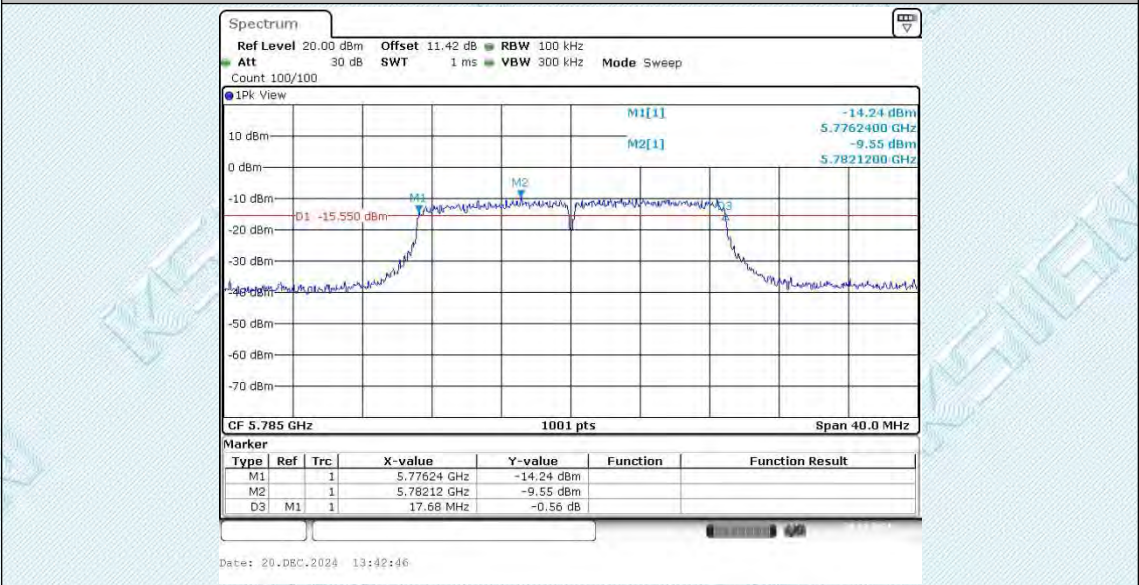
11A_Ant1_5825



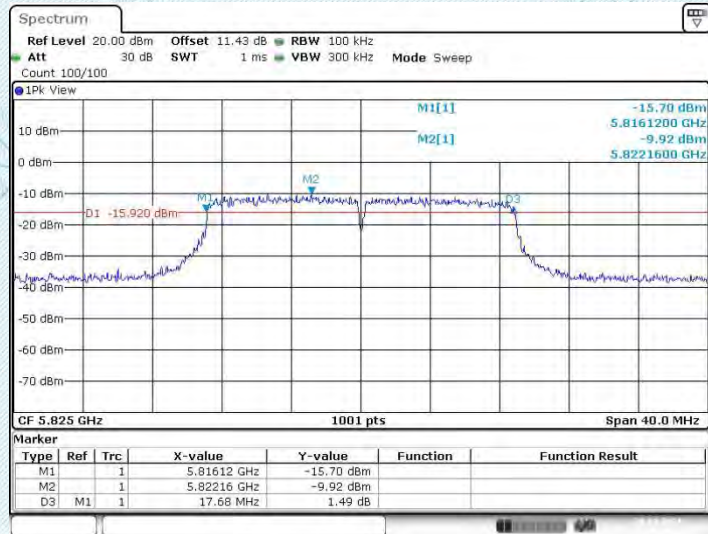
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



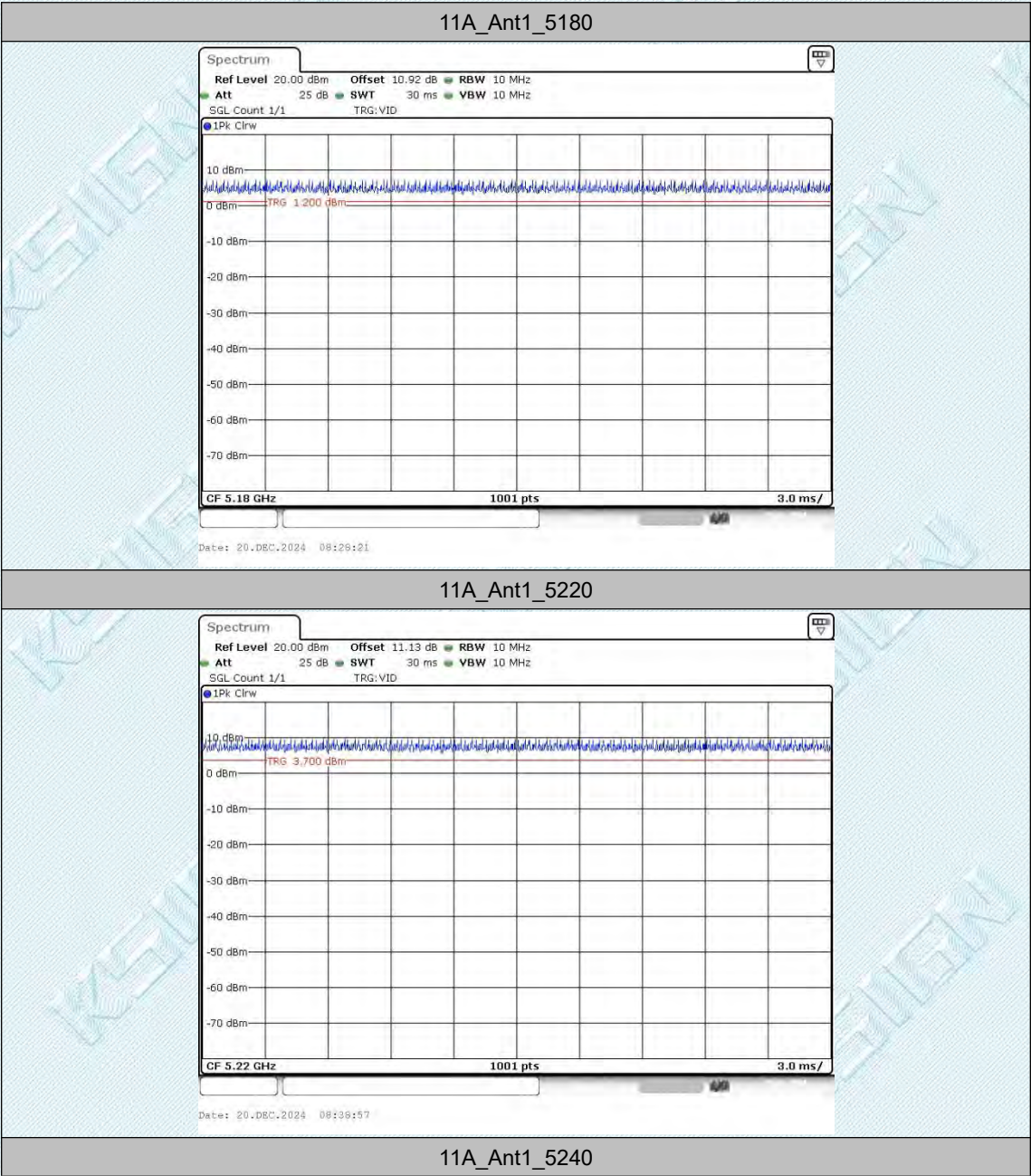
Date: 20.DEC.2024 13:58:56

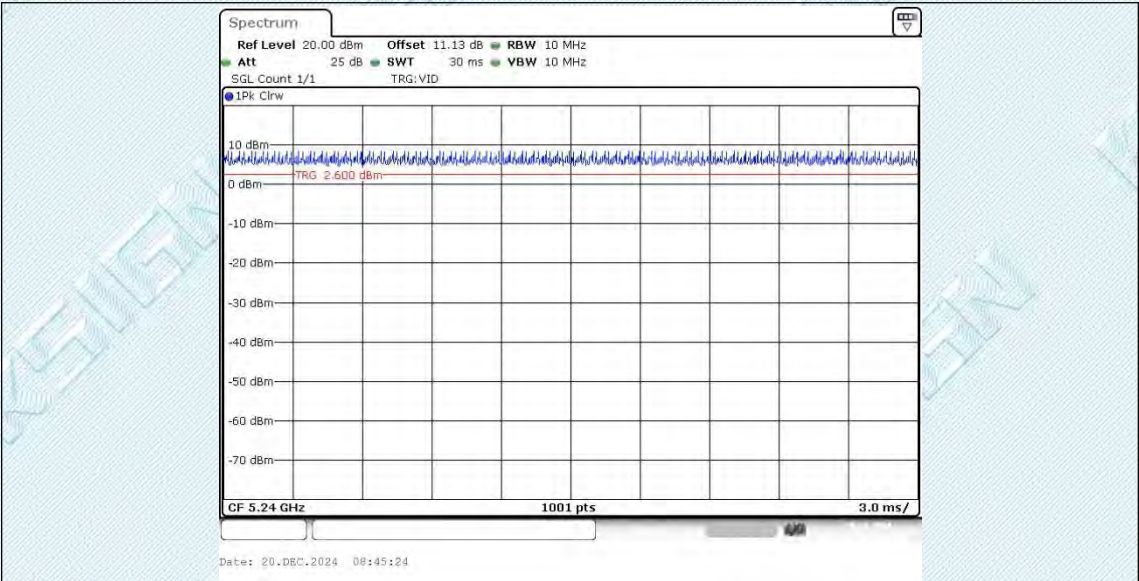
Appendix B: Duty Cycle

Test Result

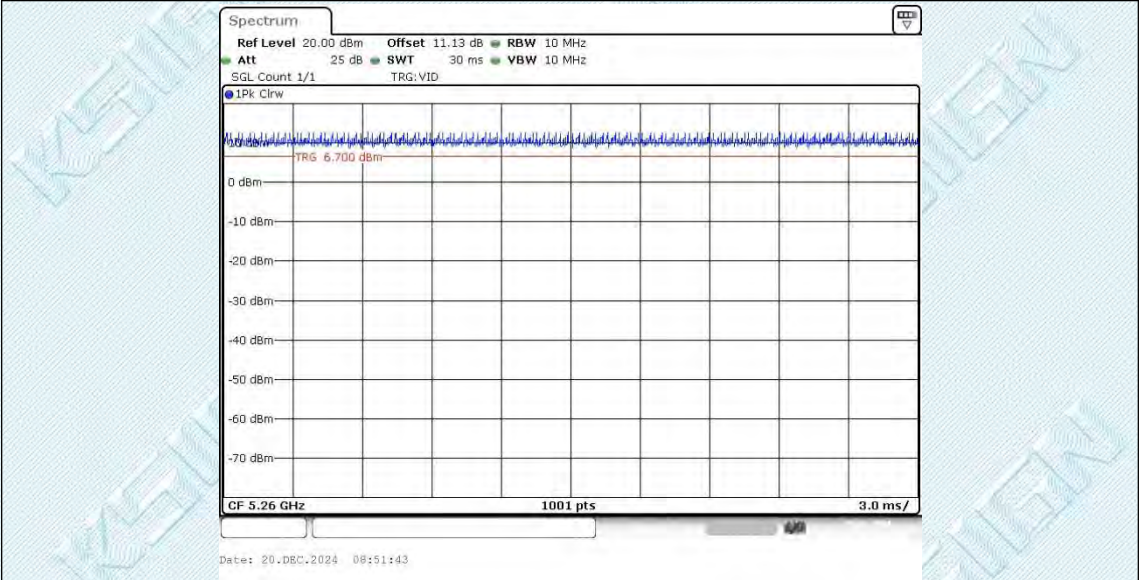
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11N20SISO	Ant1	5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00

Test Graphs

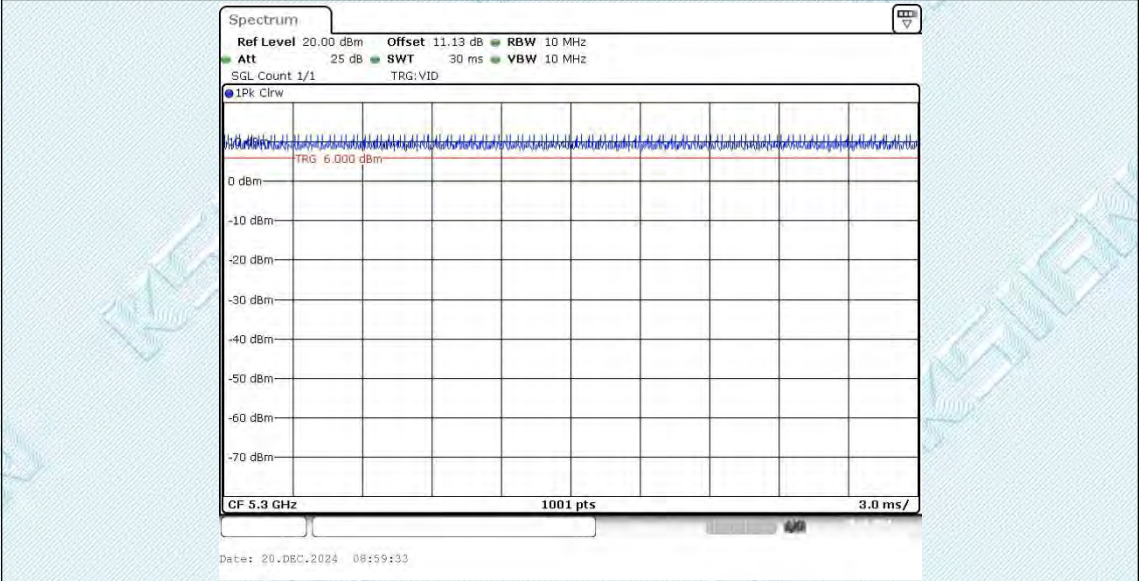




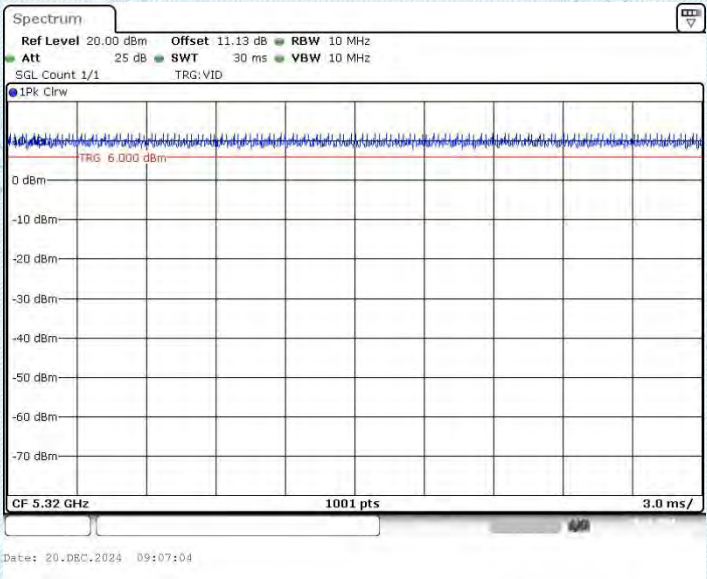
11A_Ant1_5260



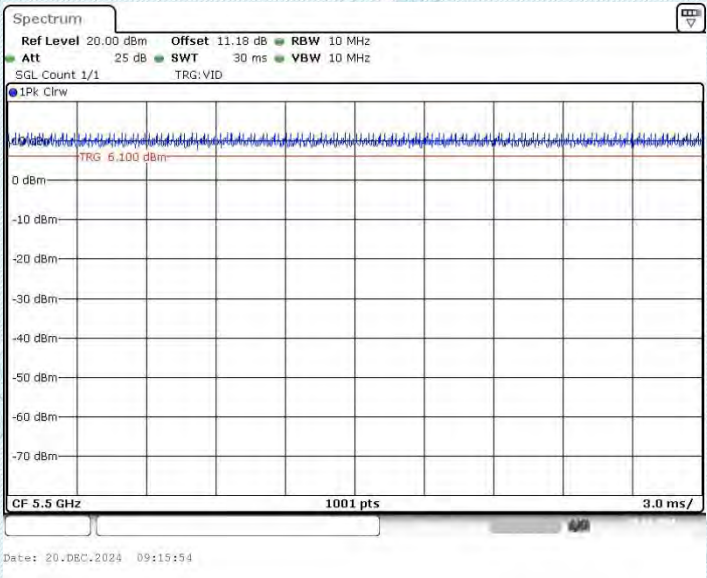
11A_Ant1_5300



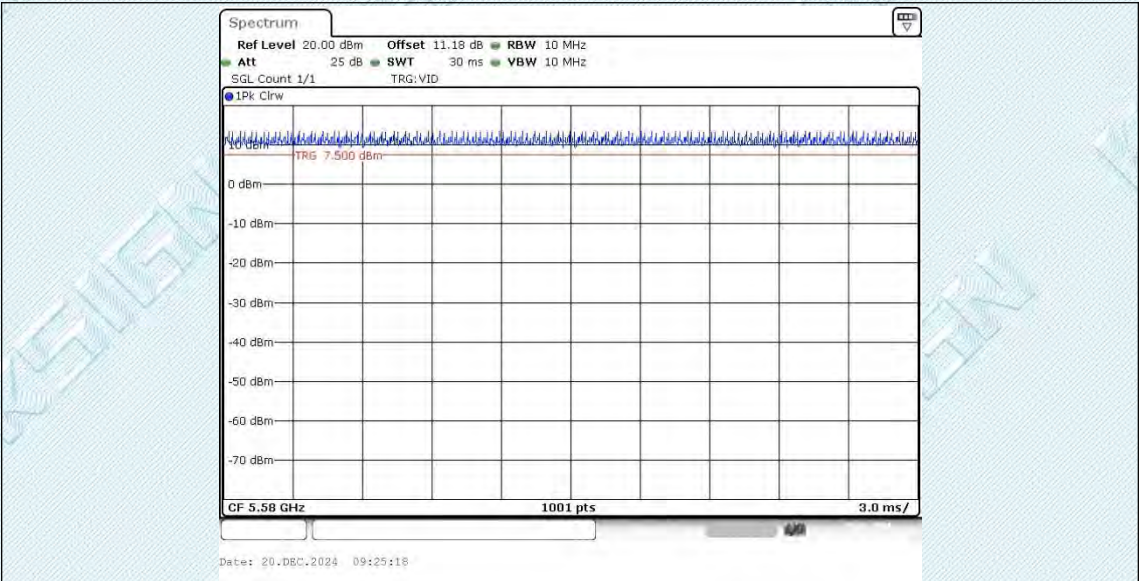
11A_Ant1_5320



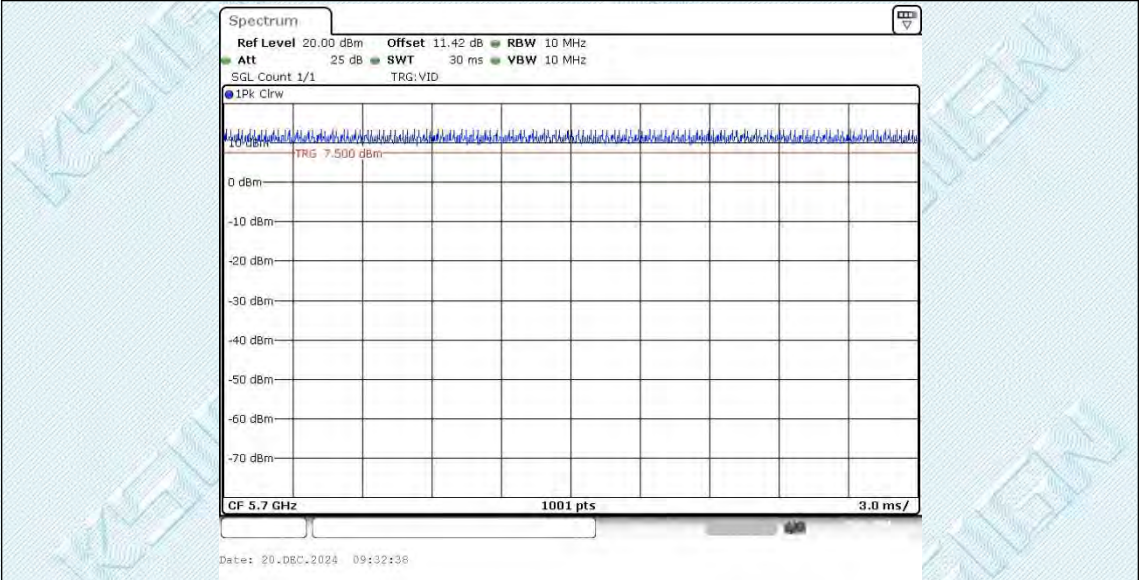
11A_Ant1_5500



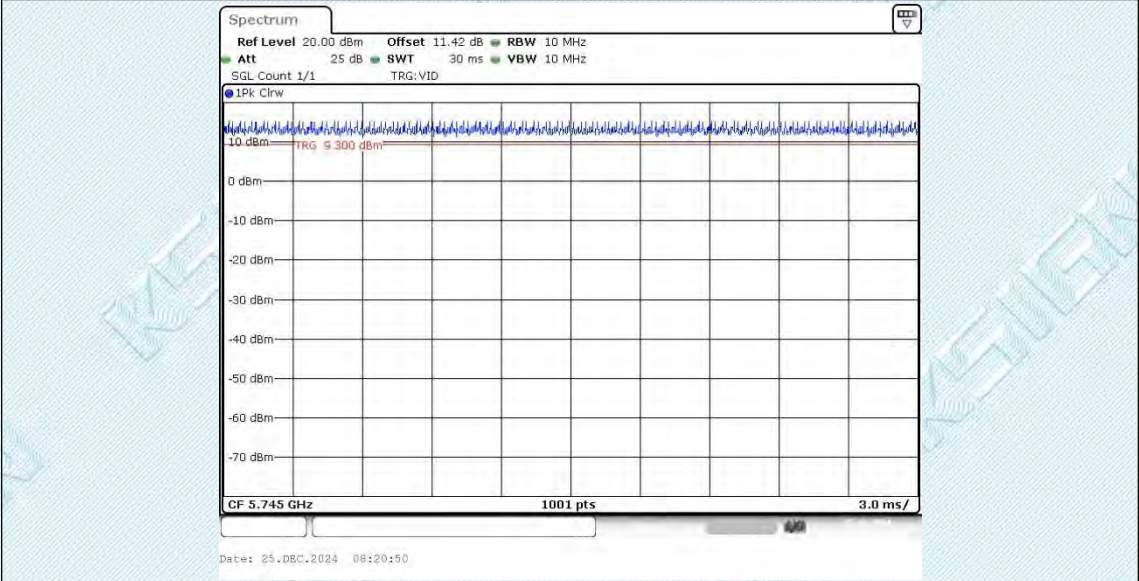
11A_Ant1_5580



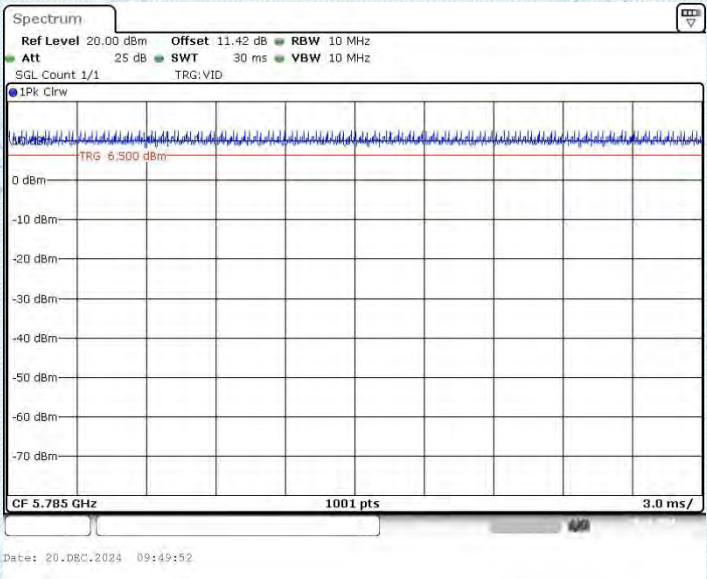
11A_Ant1_5700



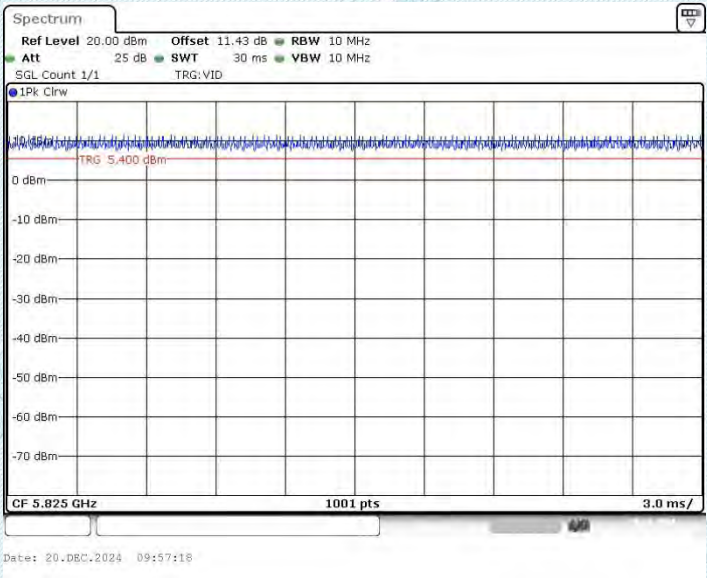
11A_Ant1_5745



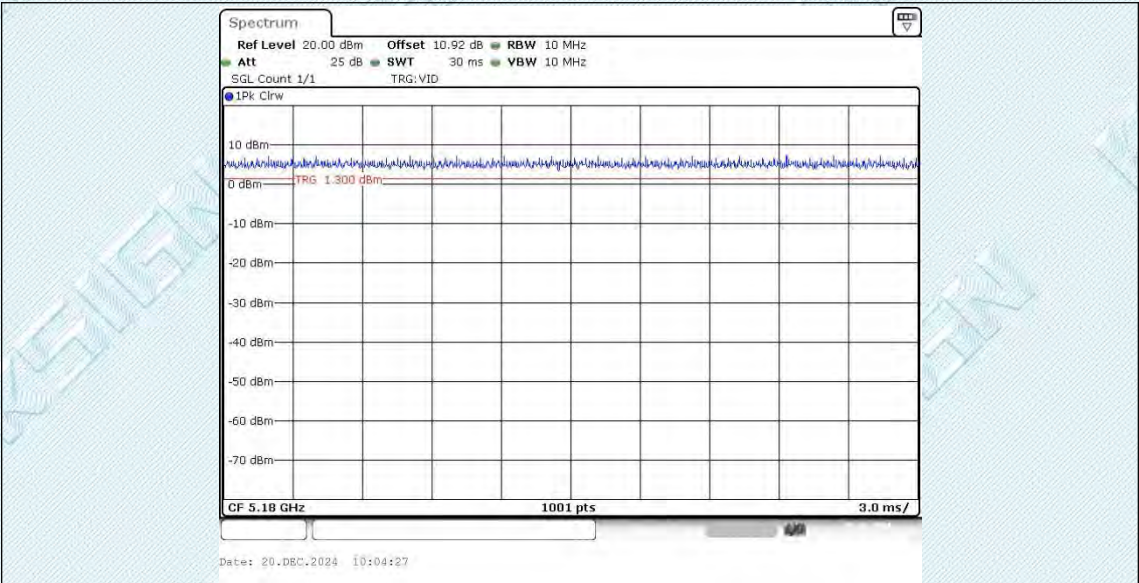
11A_Ant1_5785



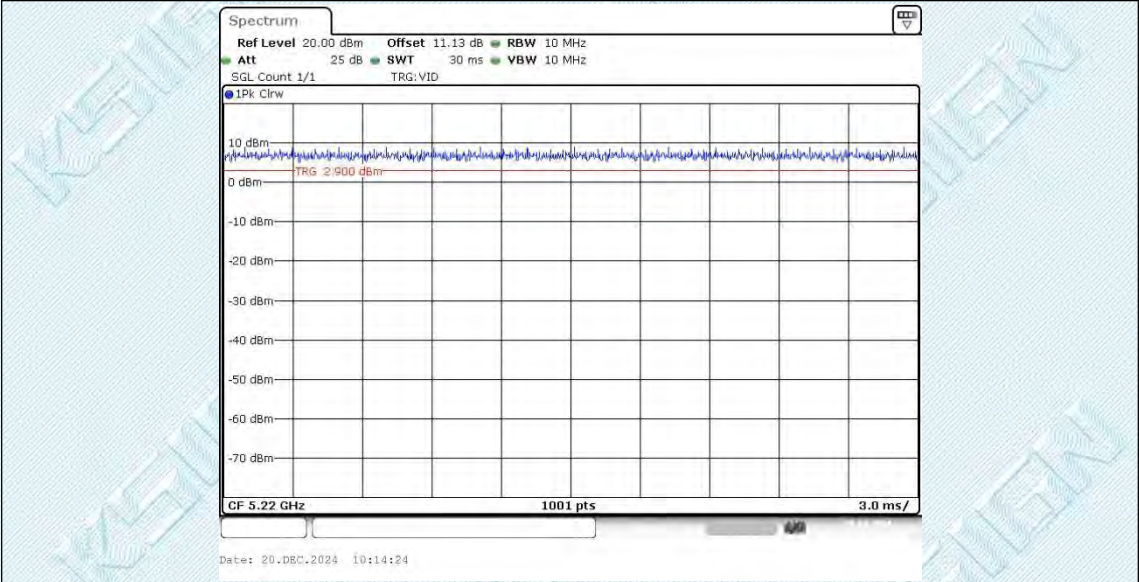
11A_Ant1_5825



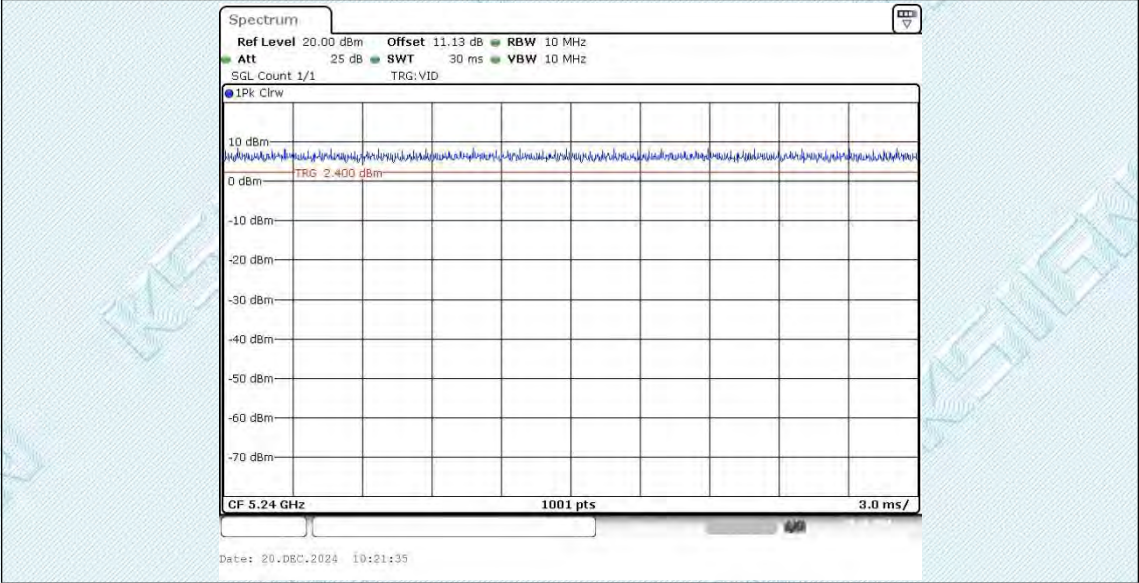
11N20SISO_Ant1_5180



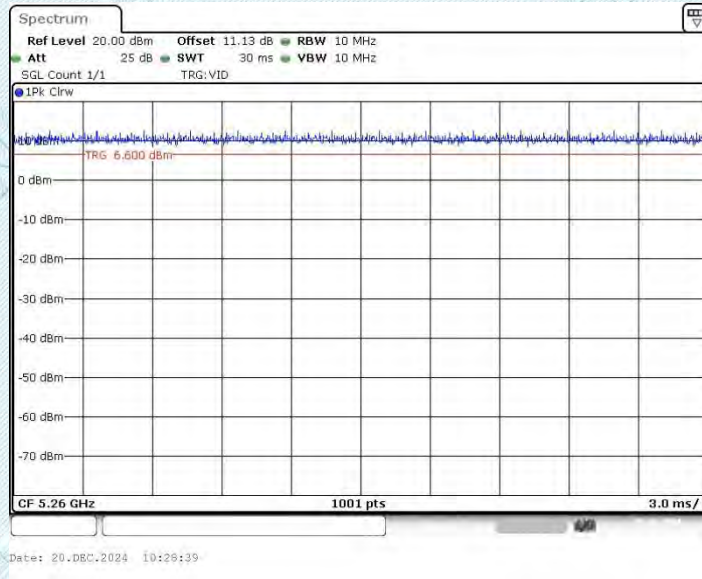
11N20SISO_Ant1_5220



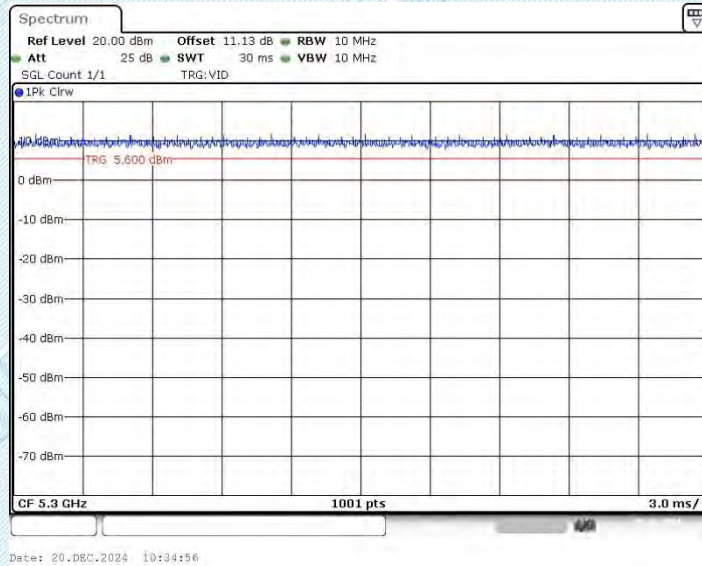
11N20SISO_Ant1_5240



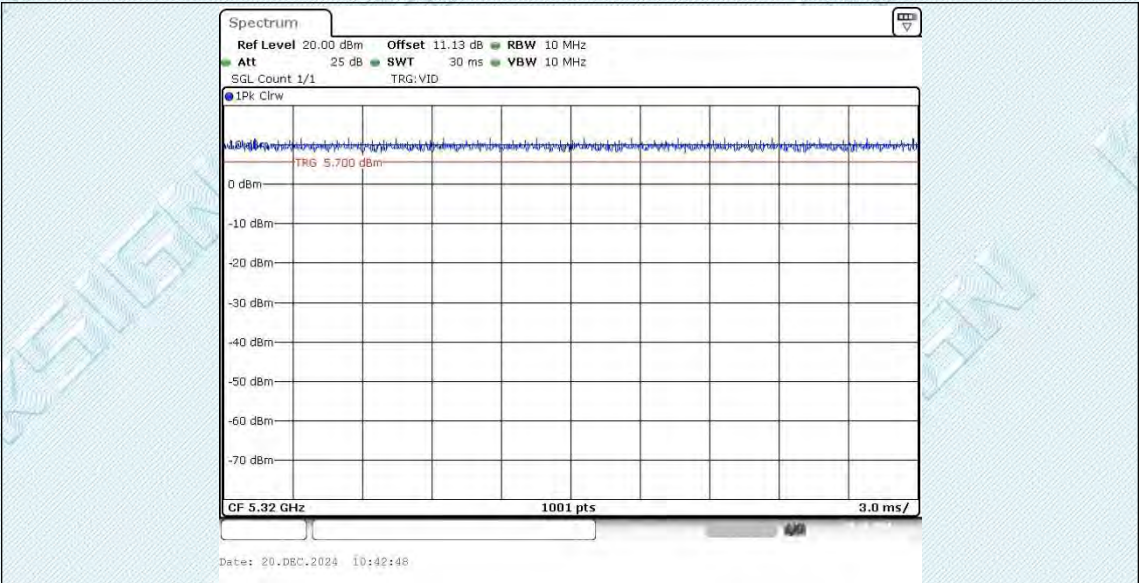
11N20SISO_Ant1_5260



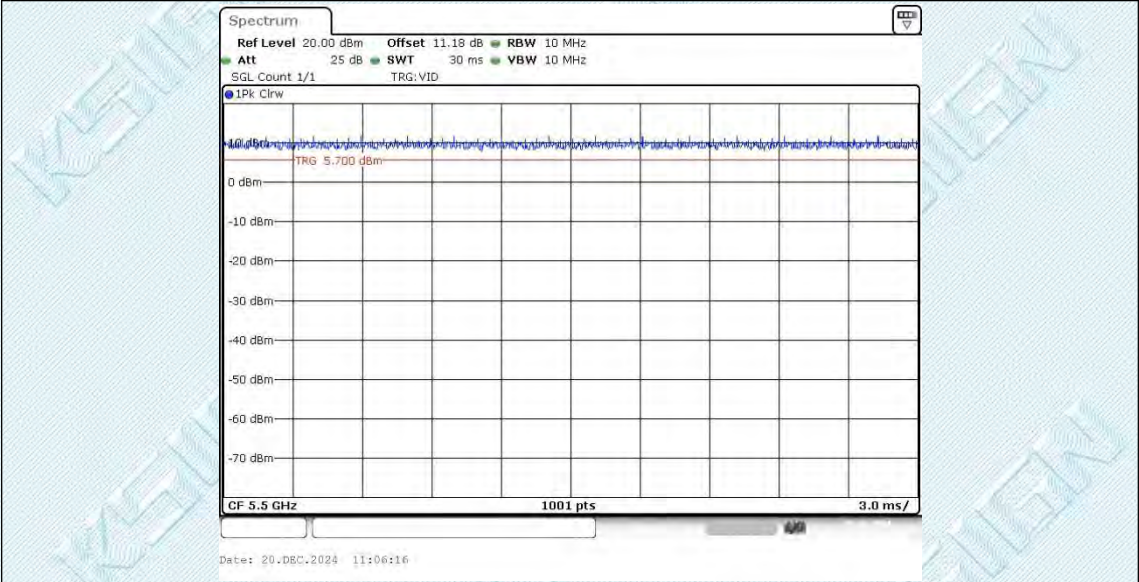
11N20SISO_Ant1_5300



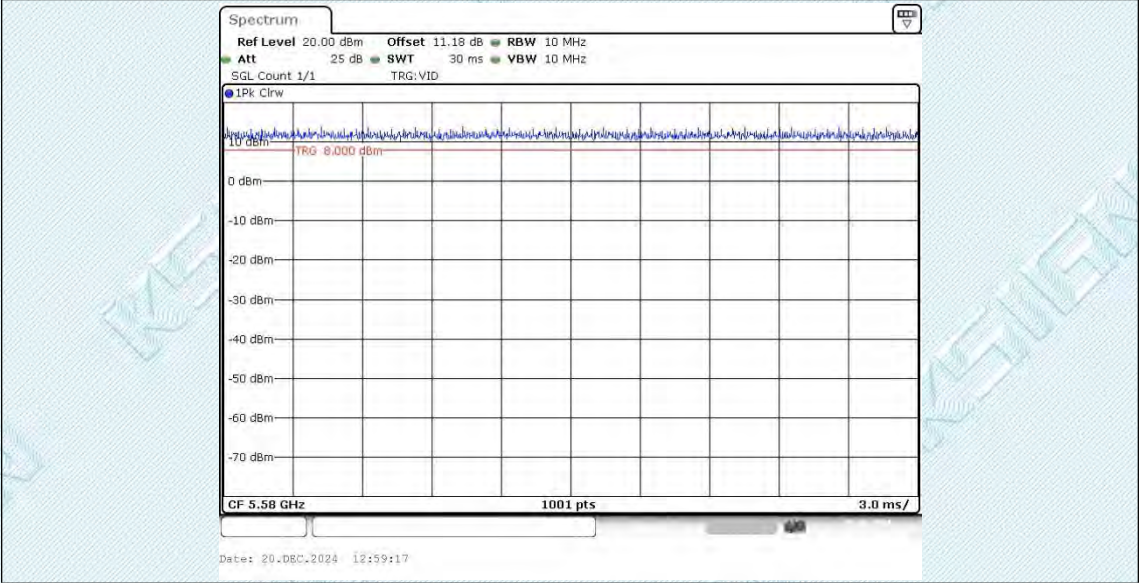
11N20SISO_Ant1_5320



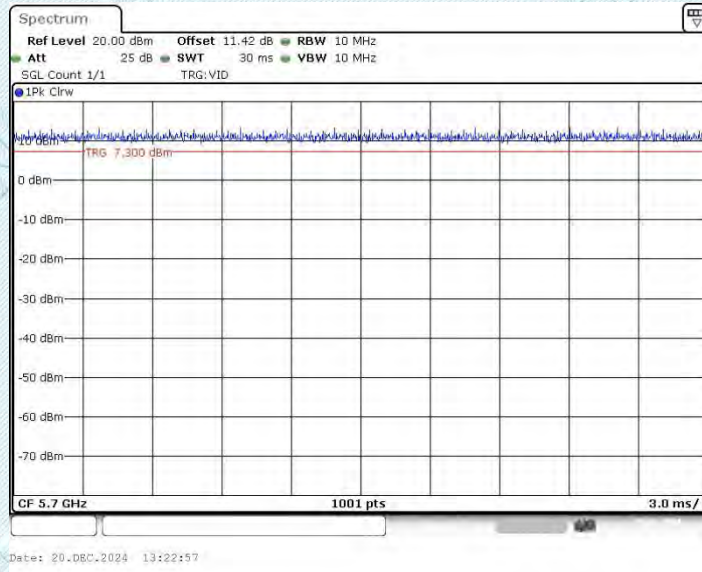
11N20SISO_Ant1_5500



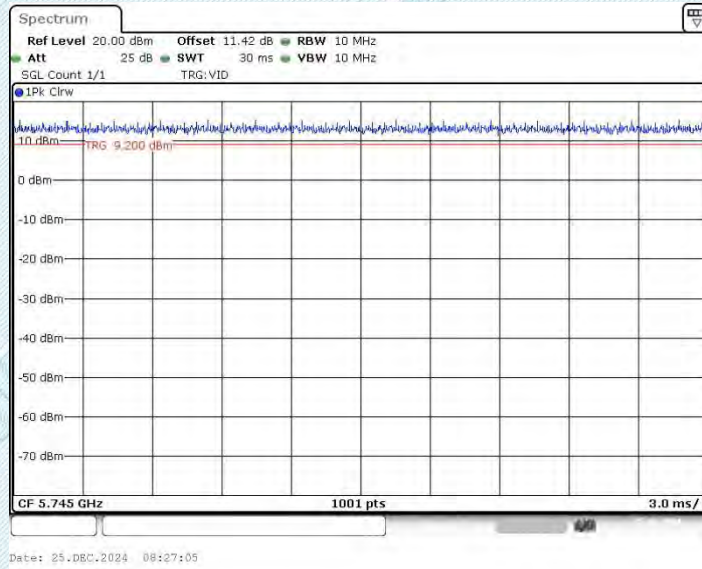
11N20SISO_Ant1_5580



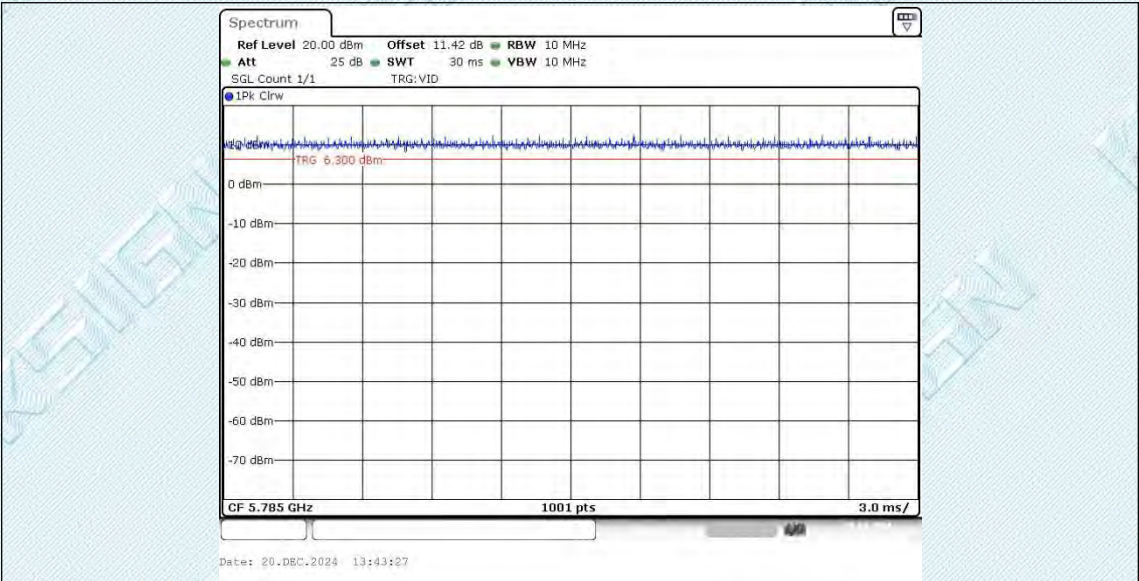
11N20SISO_Ant1_5700



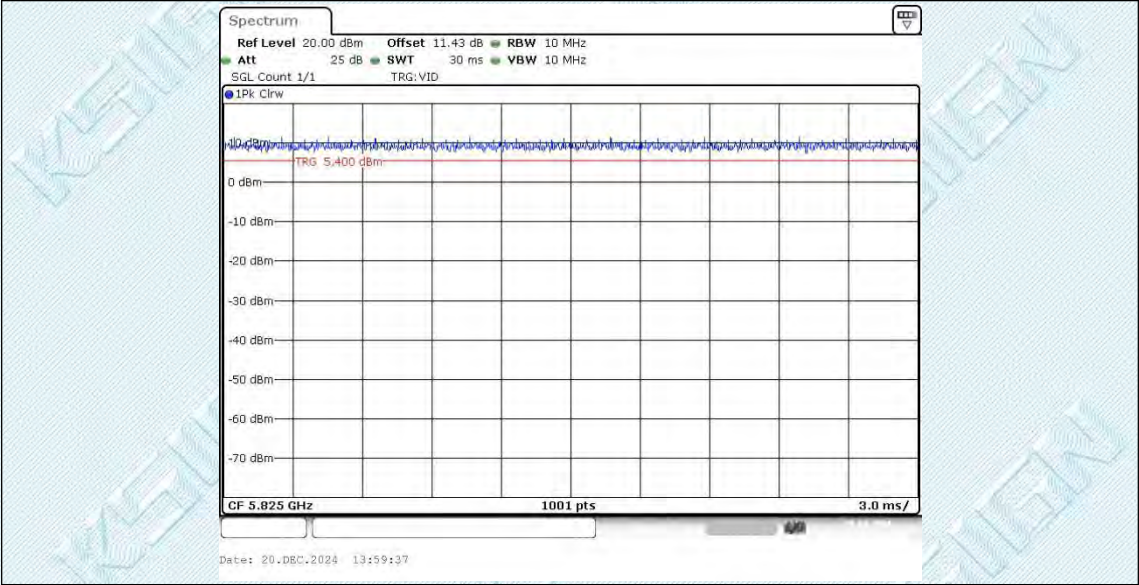
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix C: Maximum conducted output power

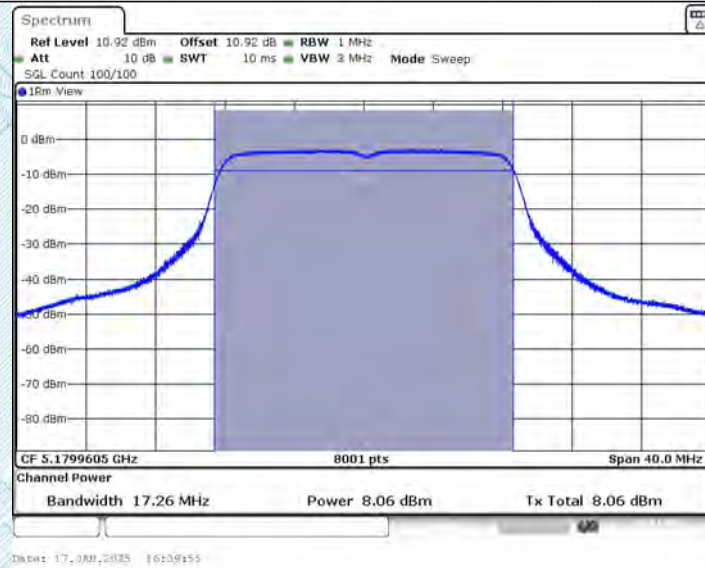
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	8.06	100.00	0.00	8.06	≤23.98	PASS
		5220	8.77	100.00	0.00	8.77	≤23.98	PASS
		5240	8.71	100.00	0.00	8.71	≤23.98	PASS
		5260	11.93	100.00	0.00	11.93	≤23.98	PASS
		5300	11.30	100.00	0.00	11.30	≤23.98	PASS
		5320	10.51	100.00	0.00	10.51	≤23.98	PASS
		5500	11.30	100.00	0.00	11.30	≤23.98	PASS
		5580	11.02	100.00	0.00	11.02	≤23.98	PASS
		5700	11.66	100.00	0.00	11.66	≤23.98	PASS
		5745	12.54	100.00	0.00	12.54	≤30.00	PASS
		5785	13.20	100.00	0.00	13.20	≤30.00	PASS
		5825	12.41	100.00	0.00	12.41	≤30.00	PASS
11N20SISO	Ant1	5180	8.25	100.00	0.00	8.25	≤23.98	PASS
		5220	8.43	100.00	0.00	8.43	≤23.98	PASS
		5240	8.69	100.00	0.00	8.69	≤23.98	PASS
		5260	10.53	100.00	0.00	10.53	≤23.98	PASS
		5300	11.19	100.00	0.00	11.19	≤23.98	PASS
		5320	10.46	100.00	0.00	10.46	≤23.98	PASS
		5500	11.22	100.00	0.00	11.22	≤23.98	PASS
		5580	10.89	100.00	0.00	10.89	≤23.98	PASS
		5700	11.51	100.00	0.00	11.51	≤23.98	PASS
		5745	12.15	100.00	0.00	12.15	≤30.00	PASS
		5785	11.57	100.00	0.00	11.57	≤30.00	PASS
		5825	11.54	100.00	0.00	11.54	≤30.00	PASS

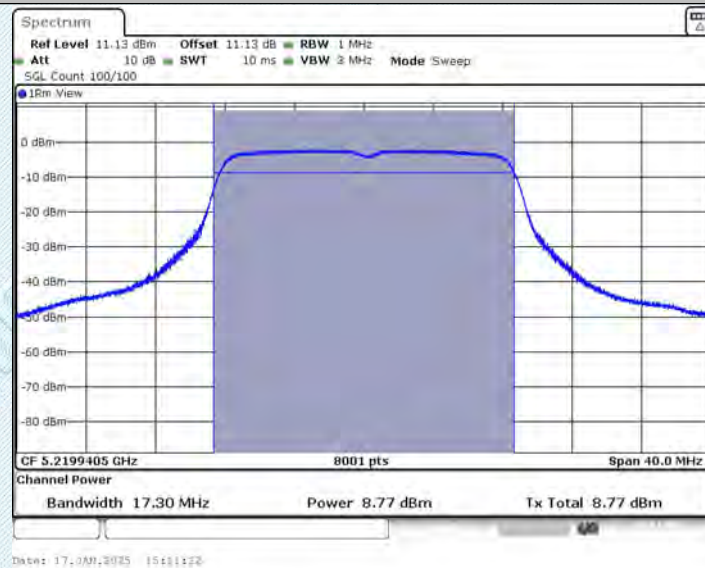
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

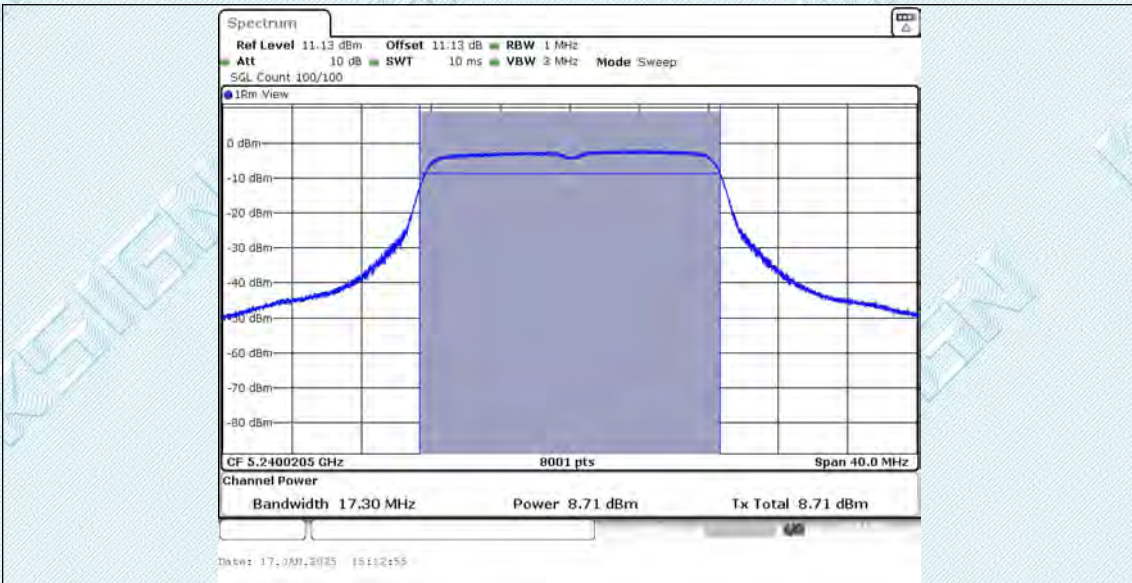
11A_Ant1_5180



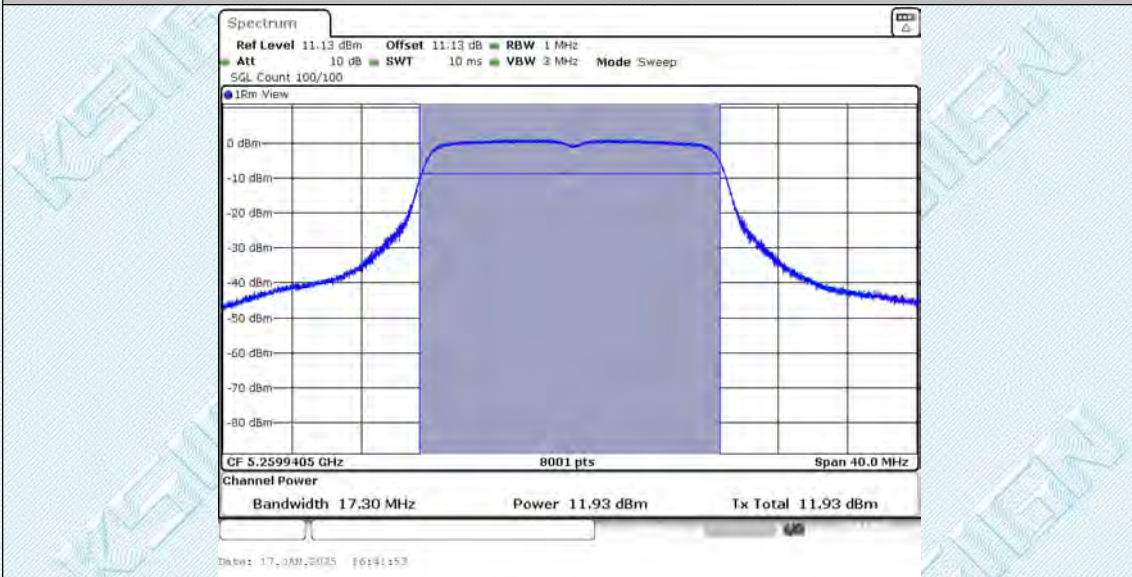
11A_Ant1_5220



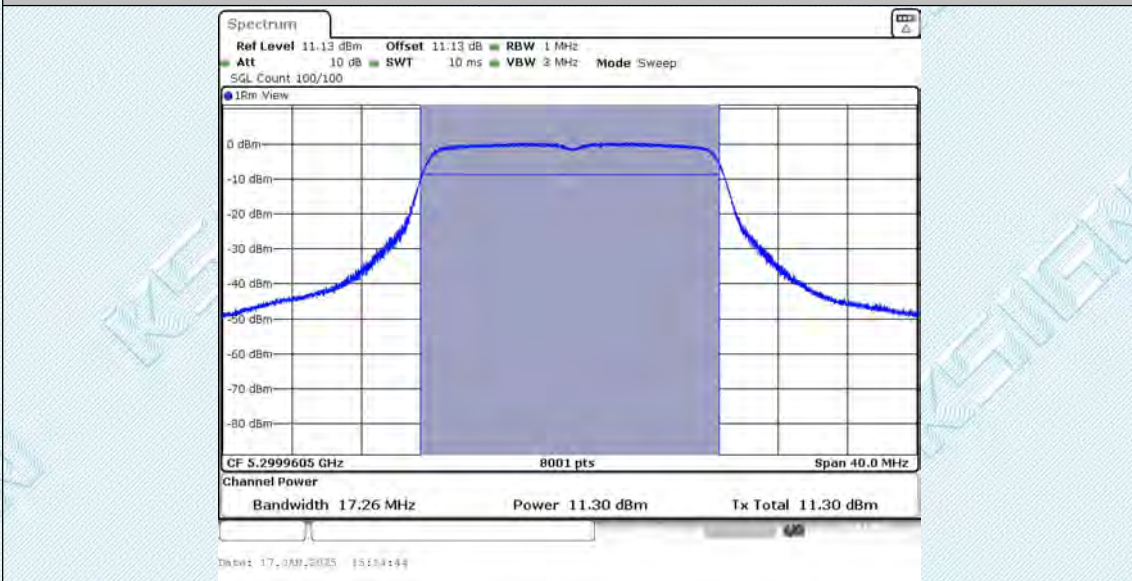
11A_Ant1_5240



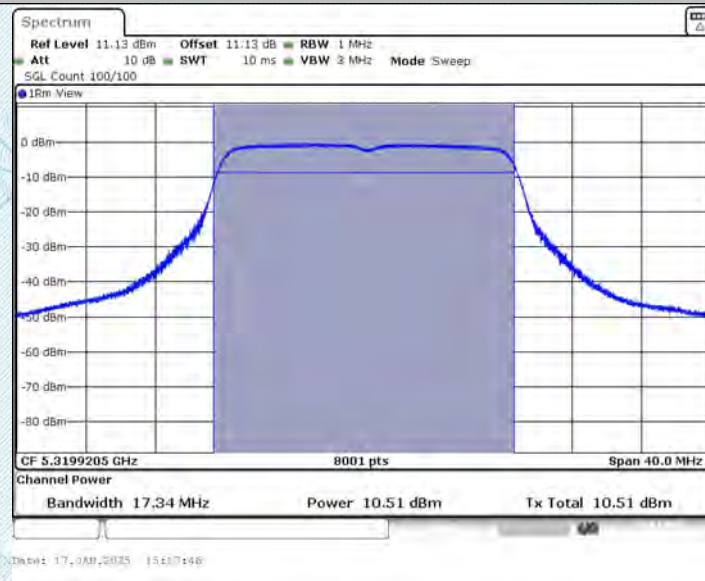
11A_Ant1_5260



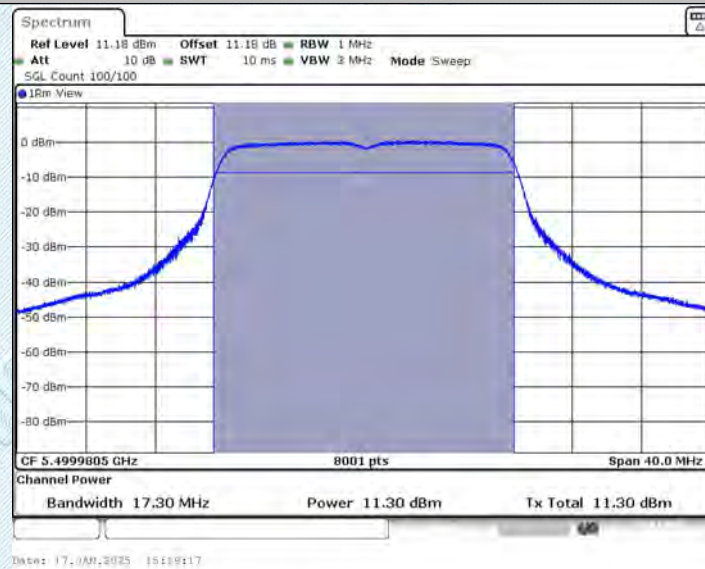
11A_Ant1_5300



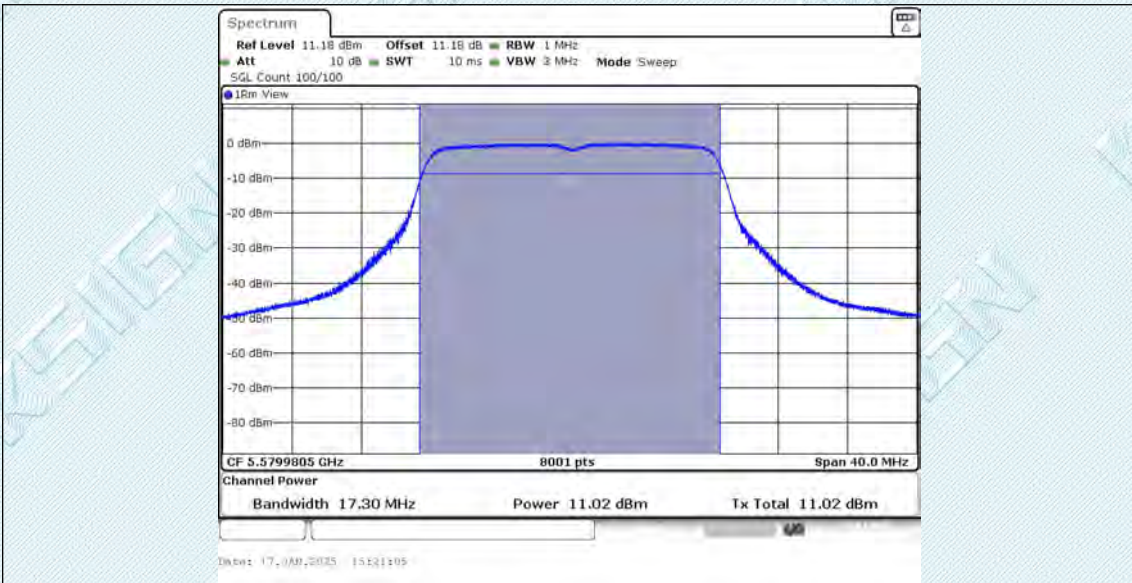
11A_Ant1_5320



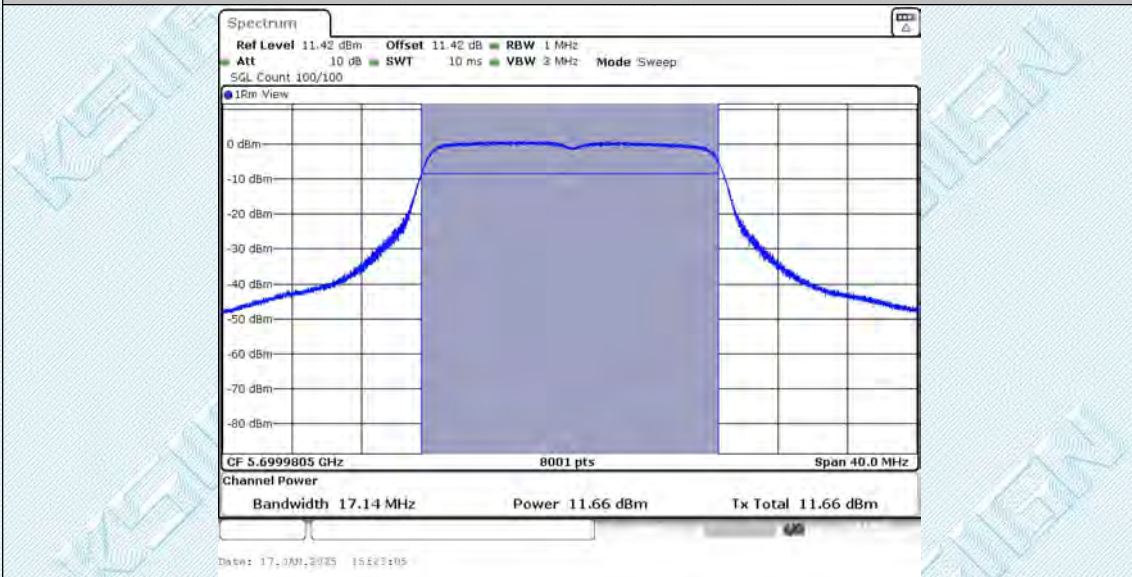
11A_Ant1_5500



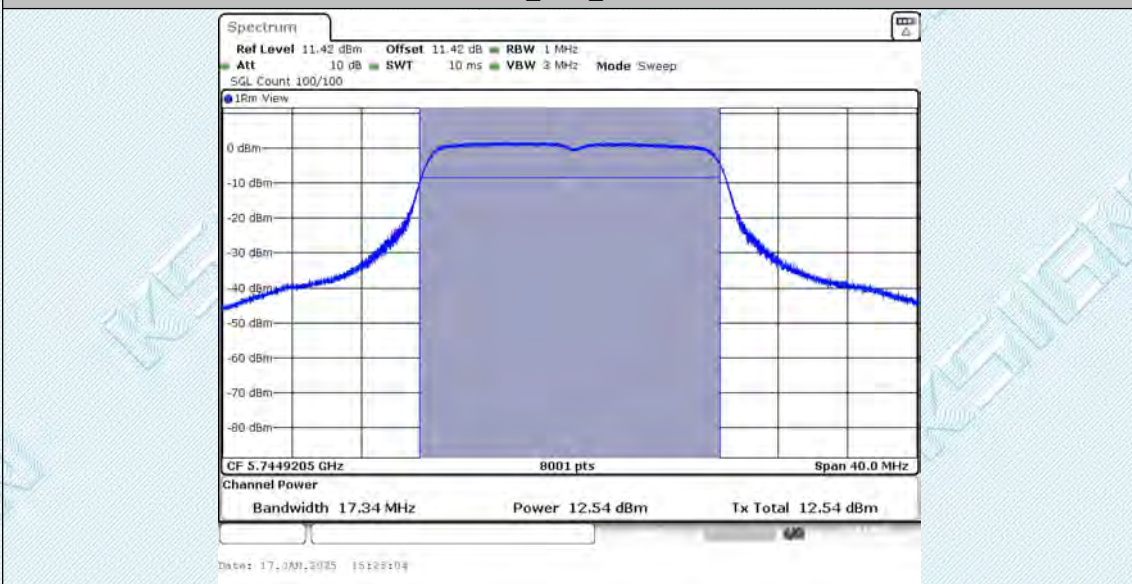
11A_Ant1_5580



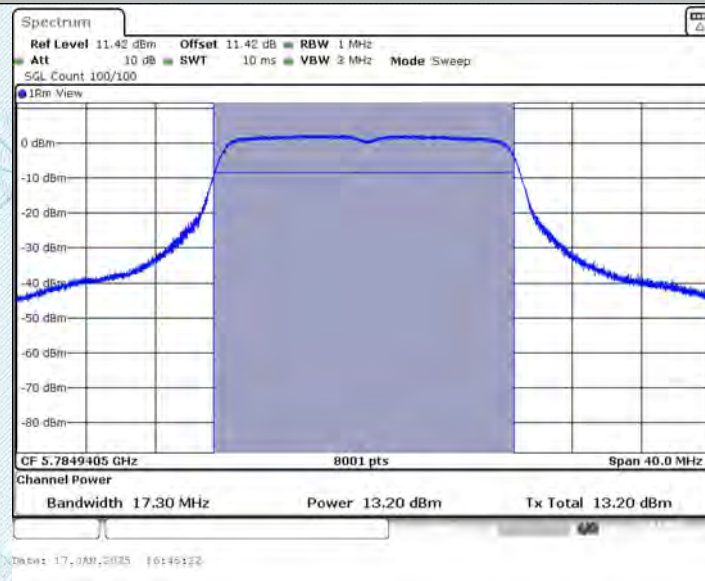
11A_Ant1_5700



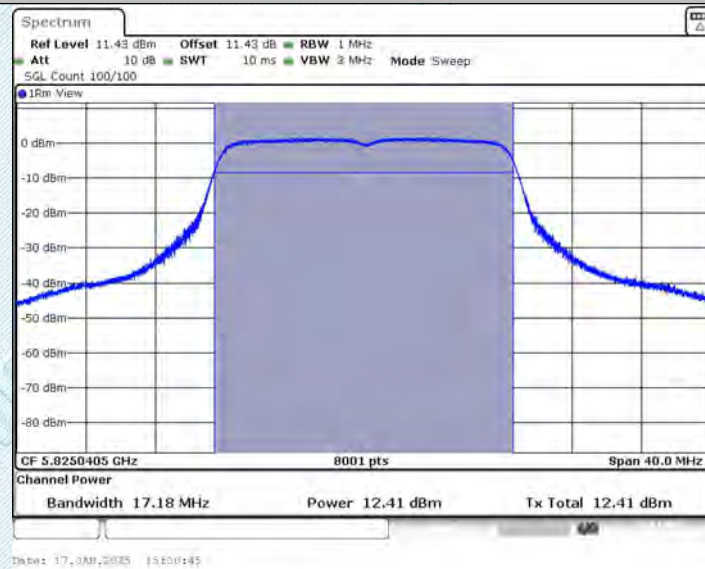
11A_Ant1_5745



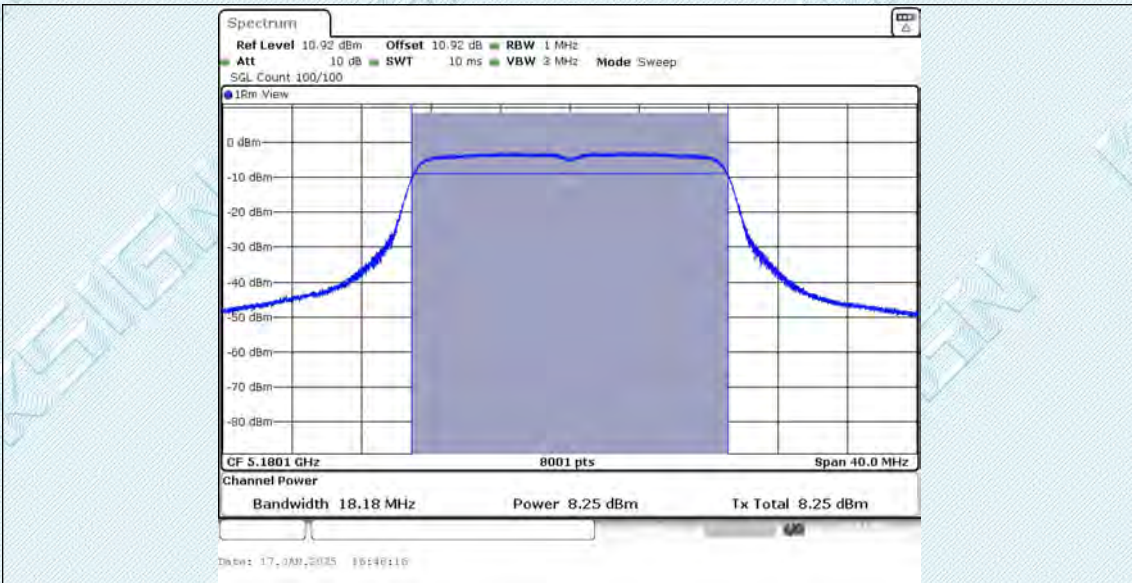
11A_Ant1_5785



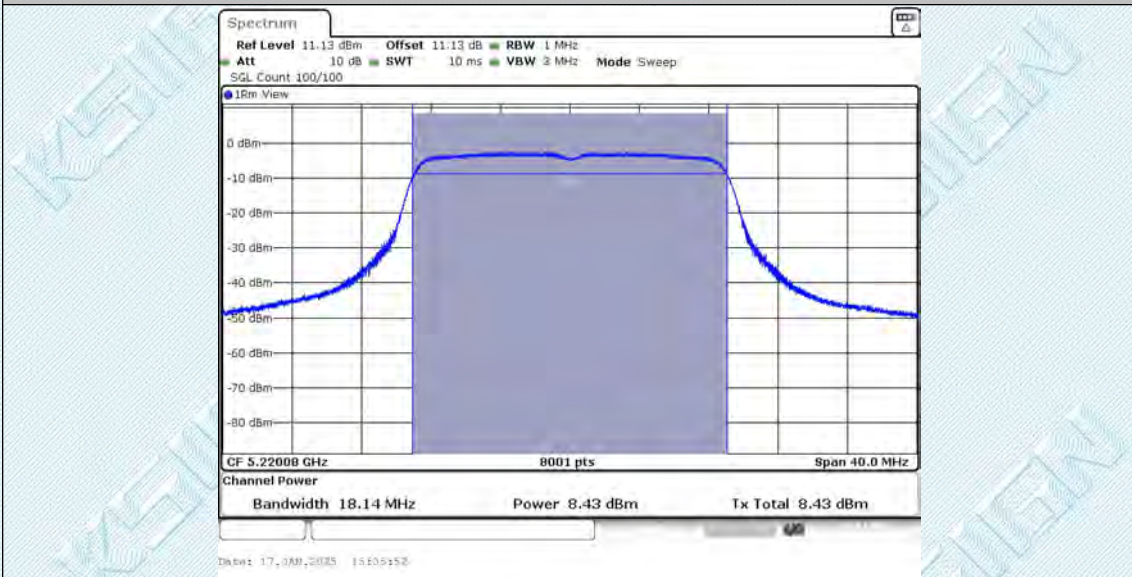
11A_Ant1_5825



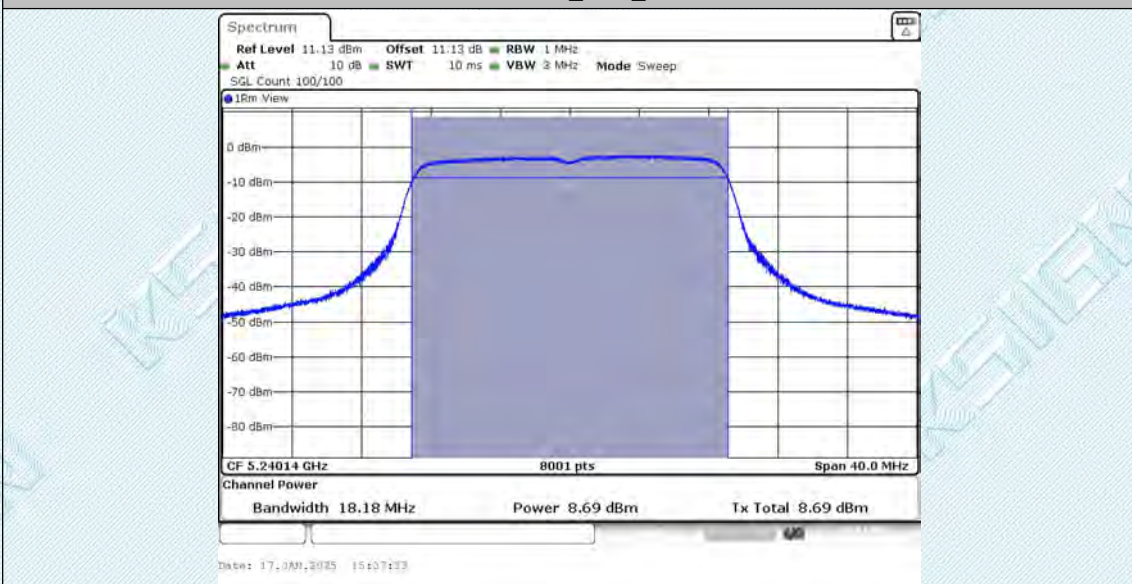
11N20SISO_Ant1_5180



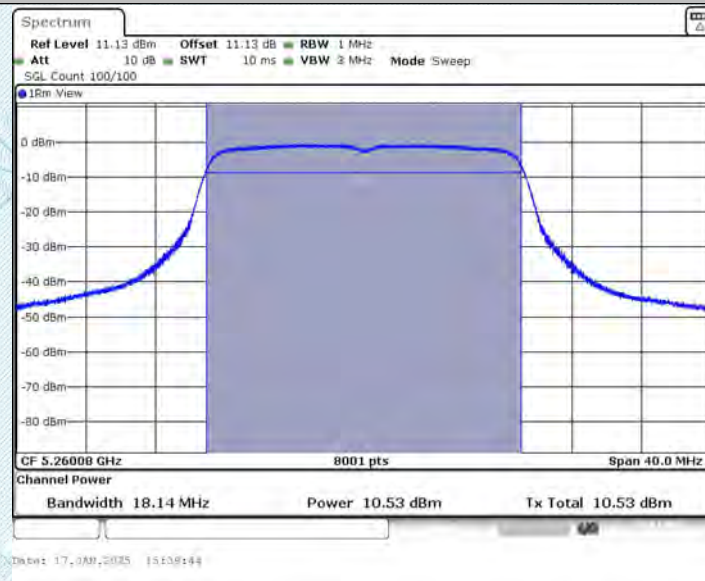
11N20SISO_Ant1_5220



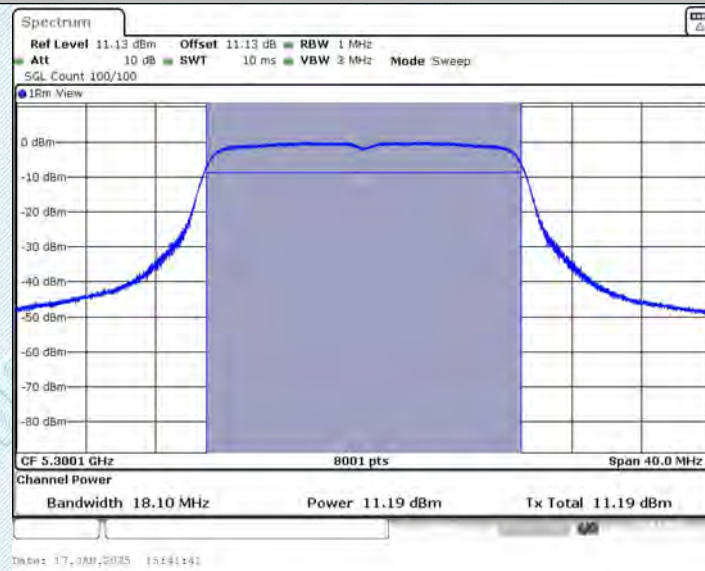
11N20SISO_Ant1_5240



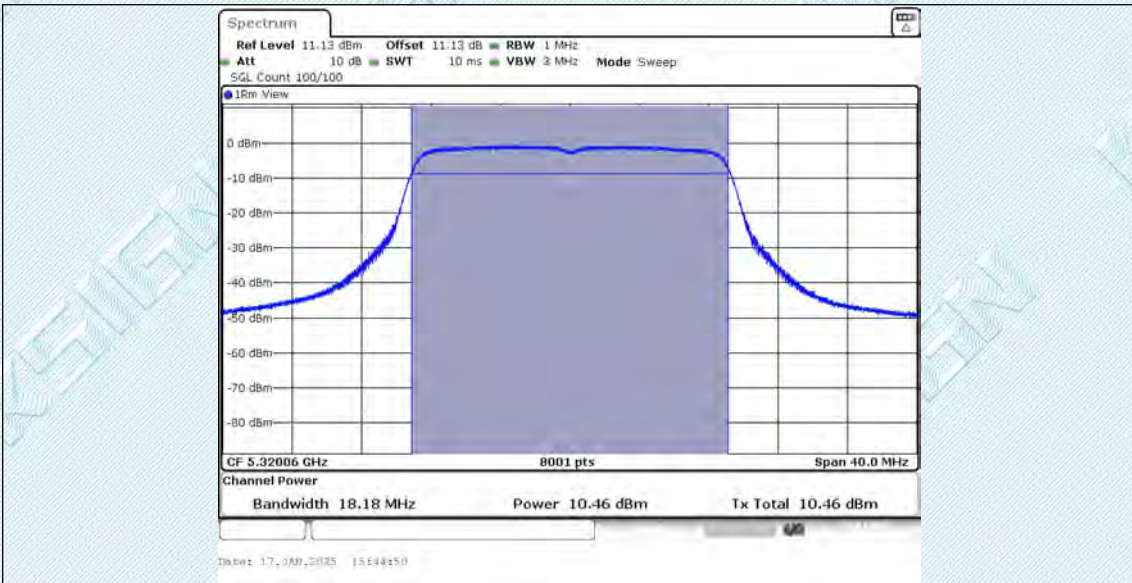
11N20SISO_Ant1_5260



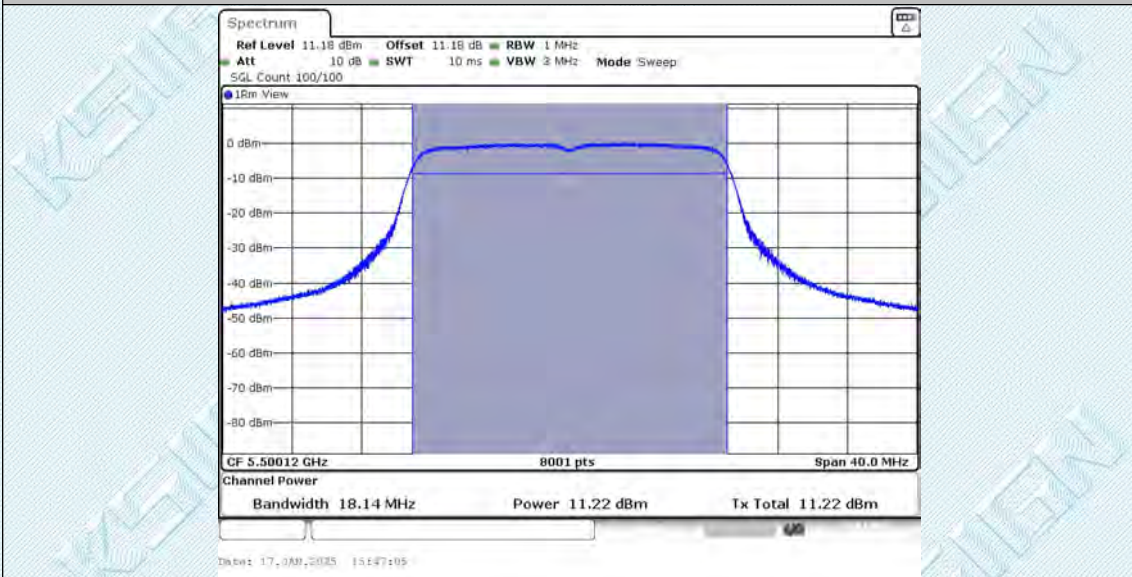
11N20SISO_Ant1_5300



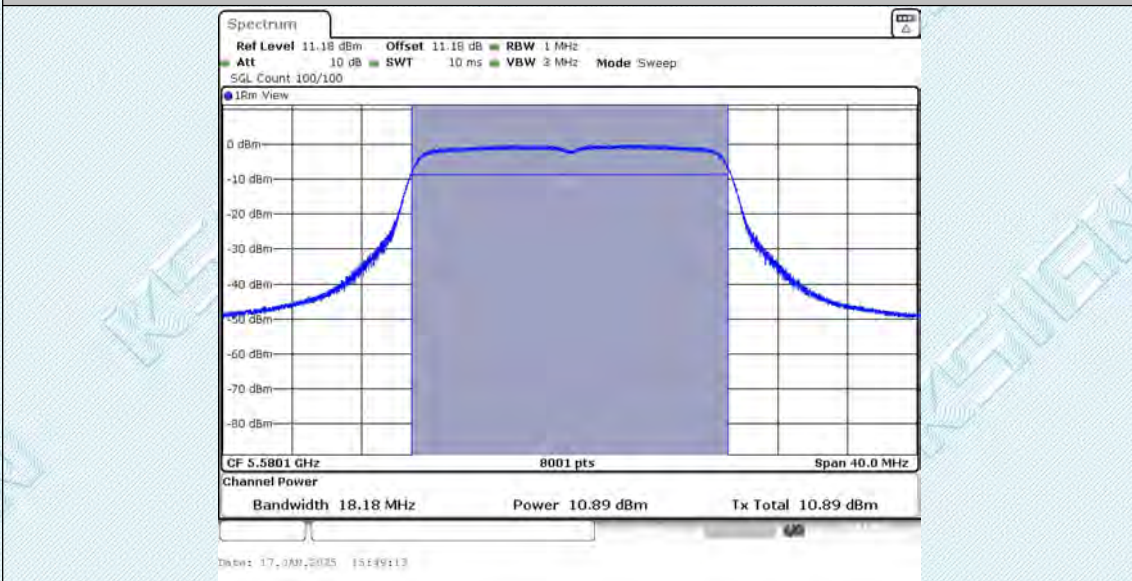
11N20SISO_Ant1_5320



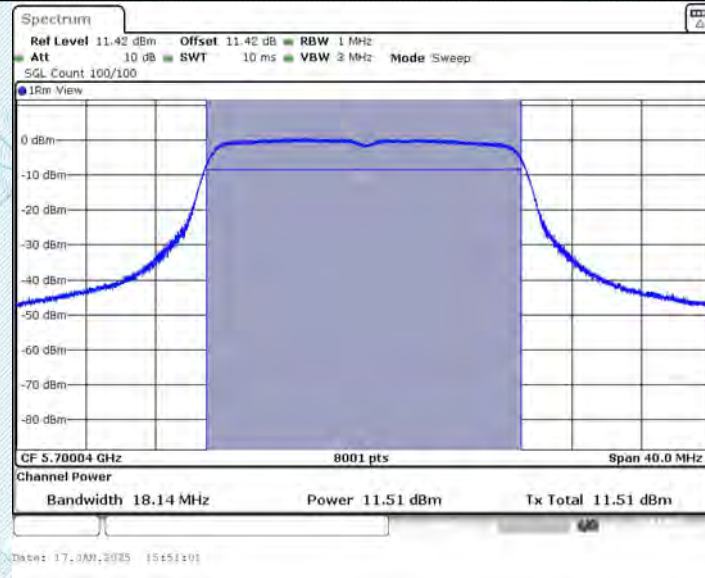
11N20SISO_Ant1_5500



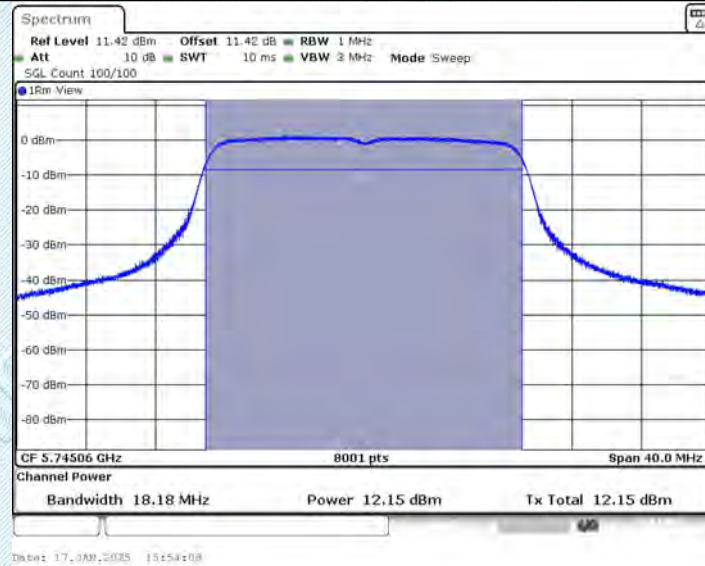
11N20SISO_Ant1_5580



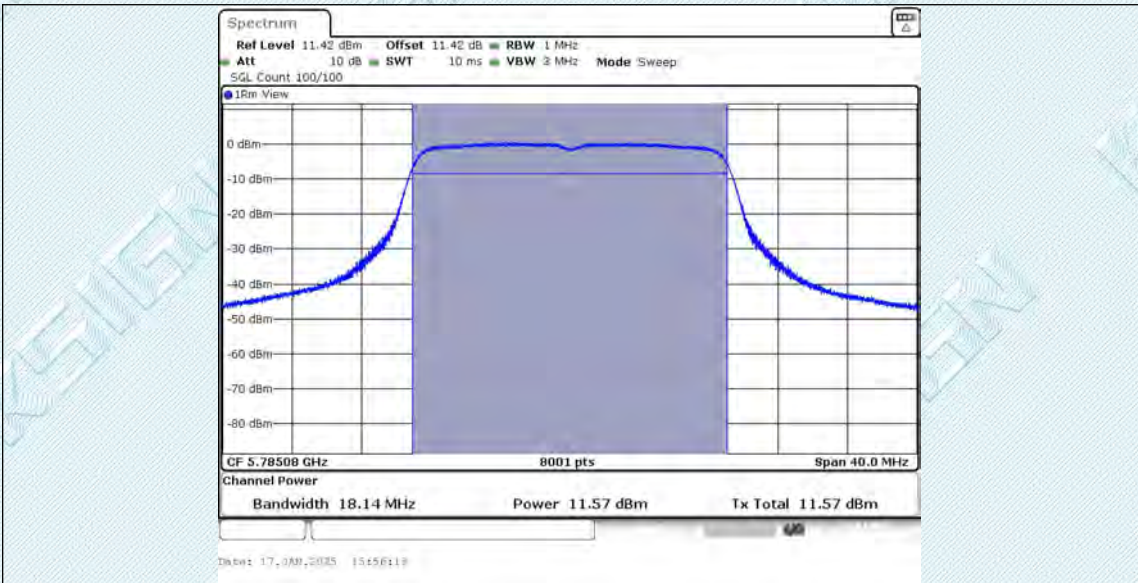
11N20SISO_Ant1_5700



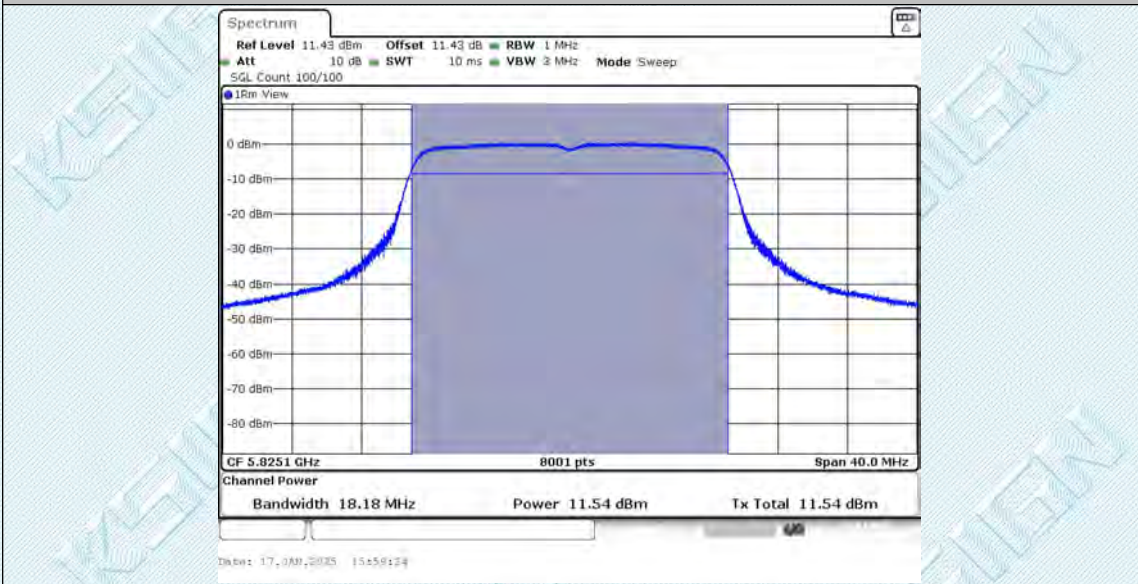
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-3.43	≤11.00	PASS
		5220	-2.94	≤11.00	PASS
		5240	-2.68	≤11.00	PASS
		5260	0.46	≤11.00	PASS
		5300	-0.25	≤11.00	PASS
		5320	-0.99	≤11.00	PASS
		5500	-0.18	≤11.00	PASS
		5580	-0.4	≤11.00	PASS
		5700	0.14	≤11.00	PASS
11N20SISO	Ant1	5180	-3.63	≤11.00	PASS
		5220	-3.26	≤11.00	PASS
		5240	-2.88	≤11.00	PASS
		5260	-1.15	≤11.00	PASS
		5300	-0.53	≤11.00	PASS
		5320	-1.23	≤11.00	PASS
		5500	-0.48	≤11.00	PASS
		5580	-0.79	≤11.00	PASS
		5700	-0.19	≤11.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/500kHz]	Limit[dBm/500kHz]	Verdict
11A	Ant1	5745	0.99	≤30.00	PASS
		5785	1.72	≤30.00	PASS
		5825	0.61	≤30.00	PASS
11N20SISO	Ant1	5745	0.54	≤30.00	PASS
		5785	-0.03	≤30.00	PASS
		5825	-0.16	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

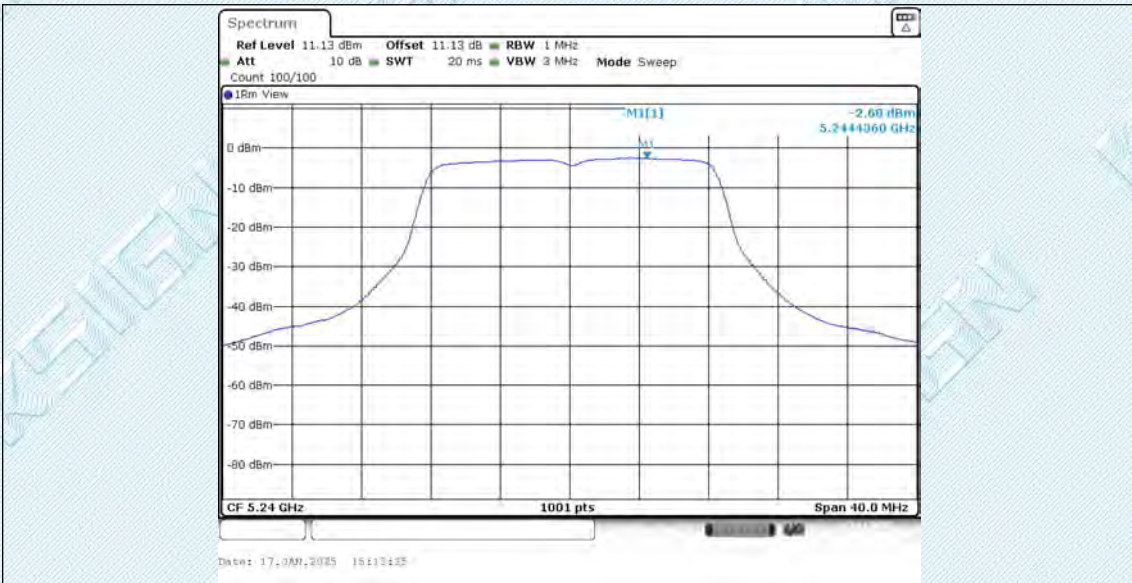
11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



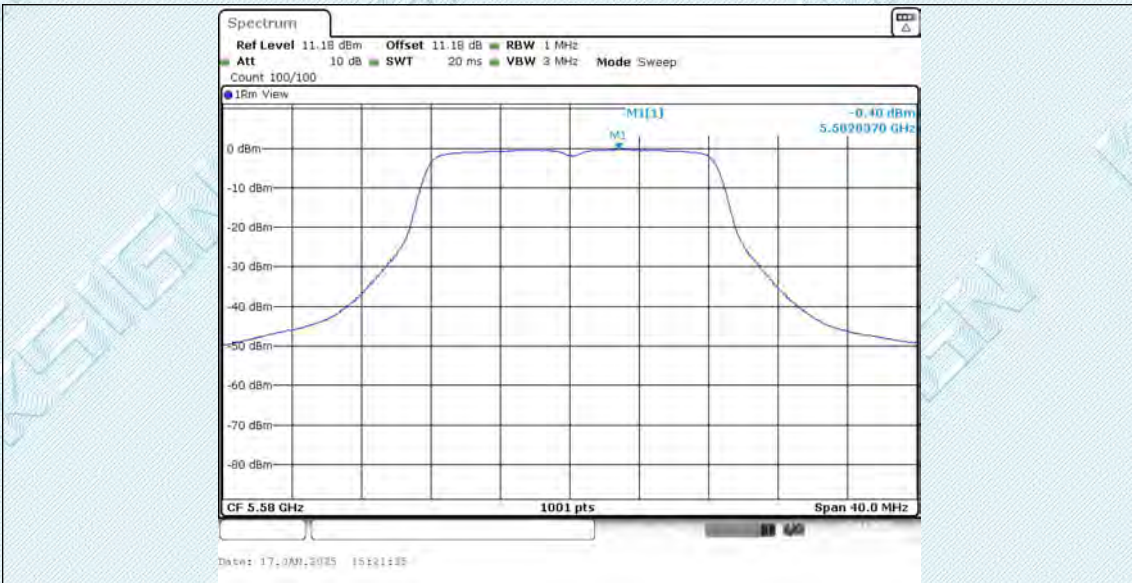
11A_Ant1_5320



11A_Ant1_5500



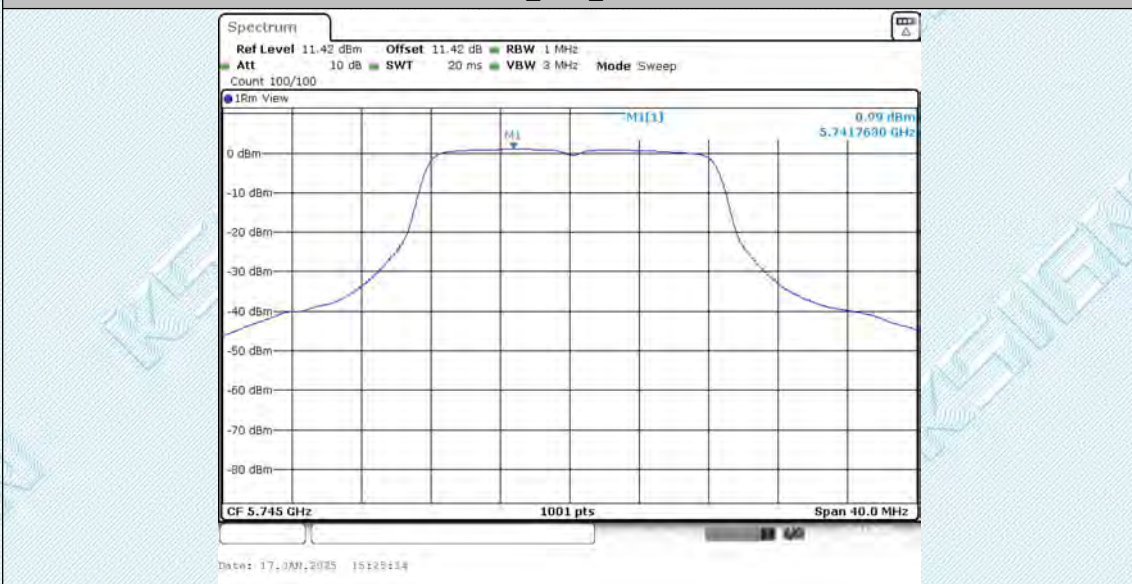
11A_Ant1_5580



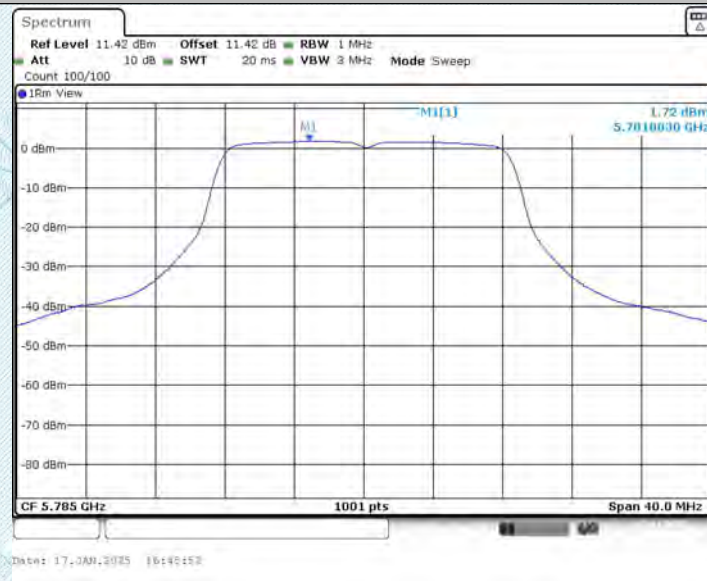
11A_Ant1_5700



11A_Ant1_5745



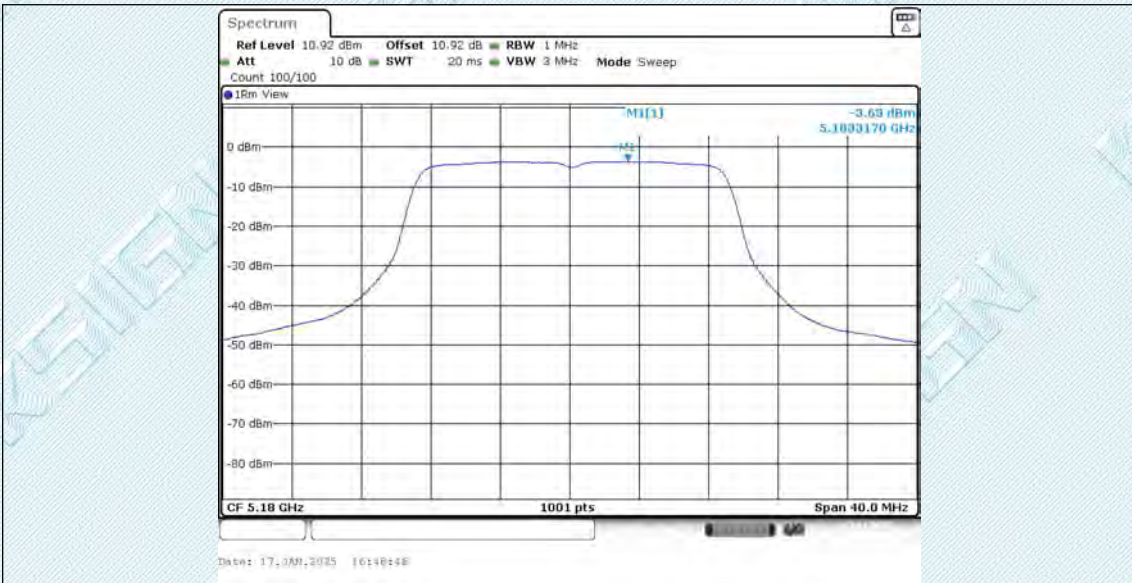
11A_Ant1_5785



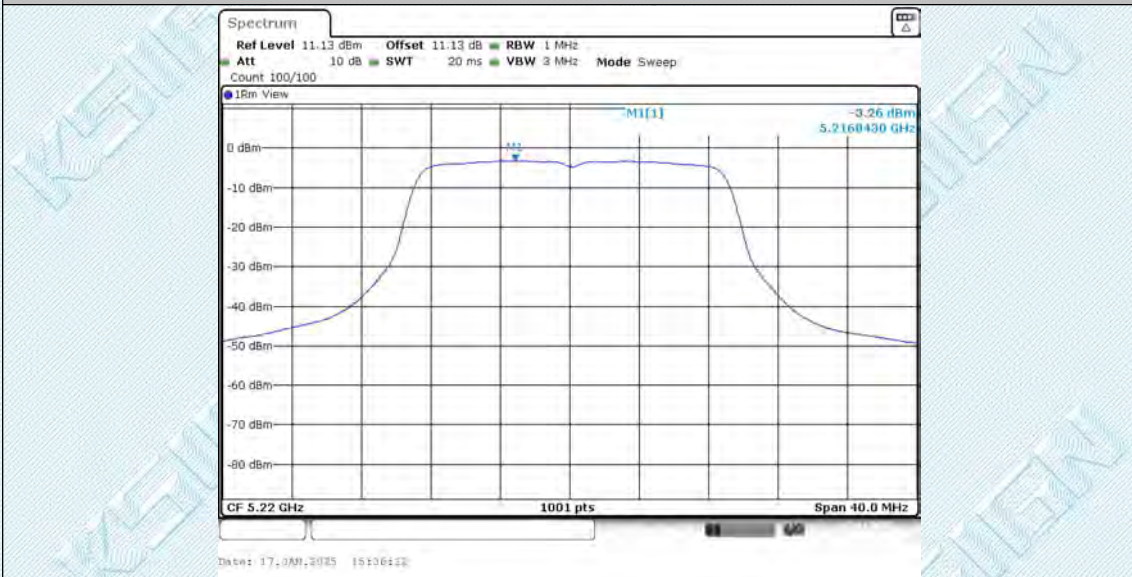
11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



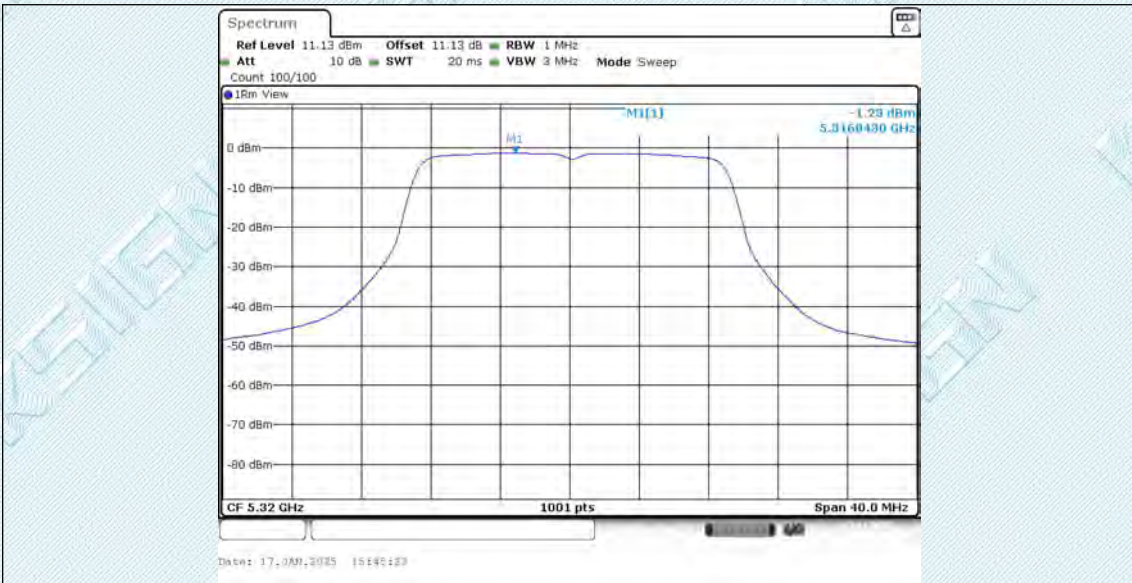
11N20SISO_Ant1_5260



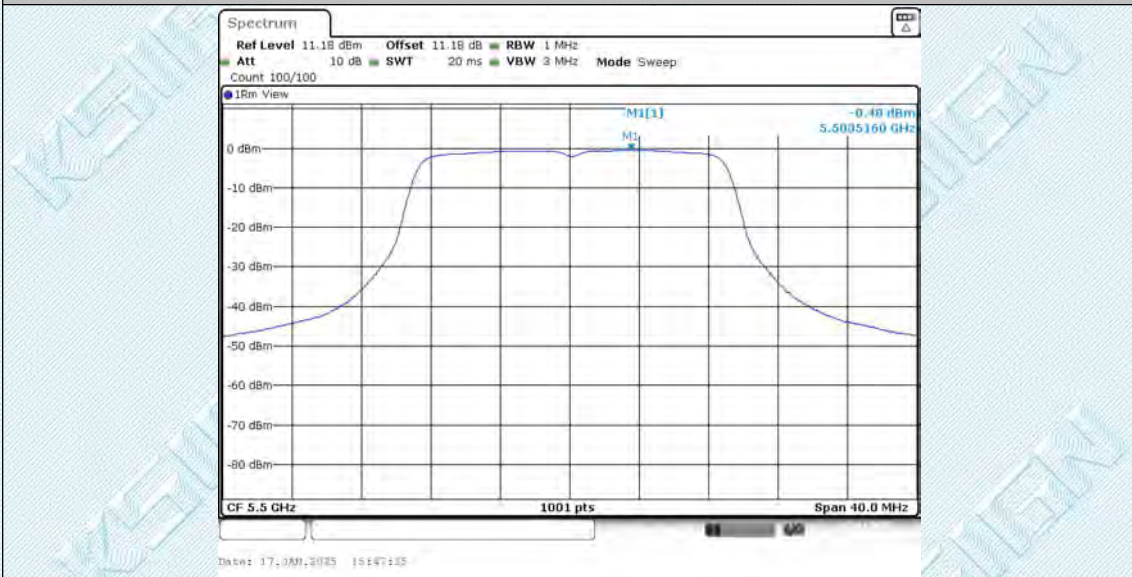
11N20SISO_Ant1_5300



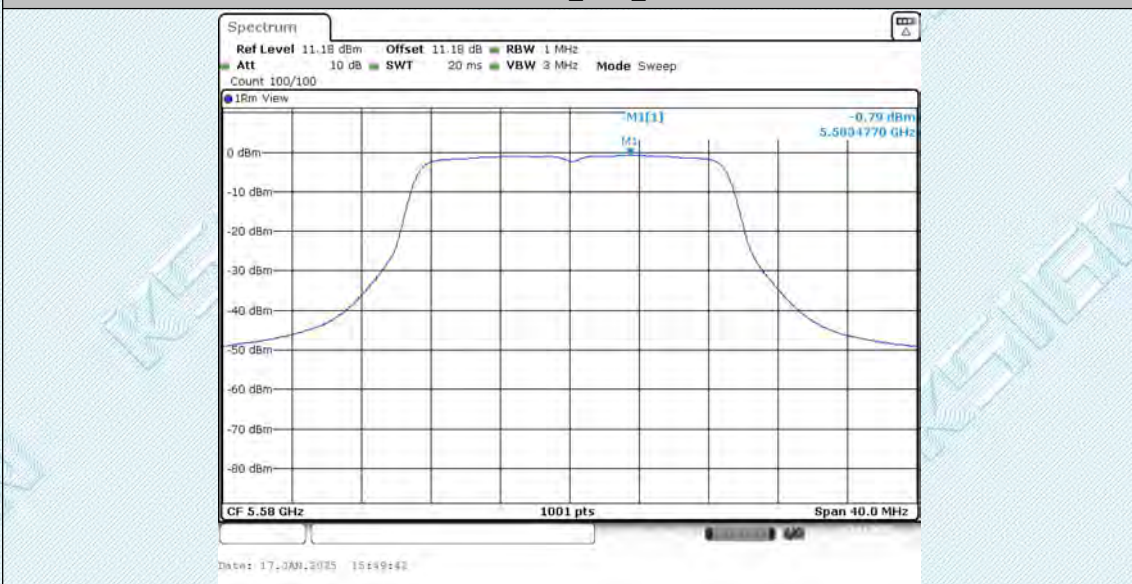
11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



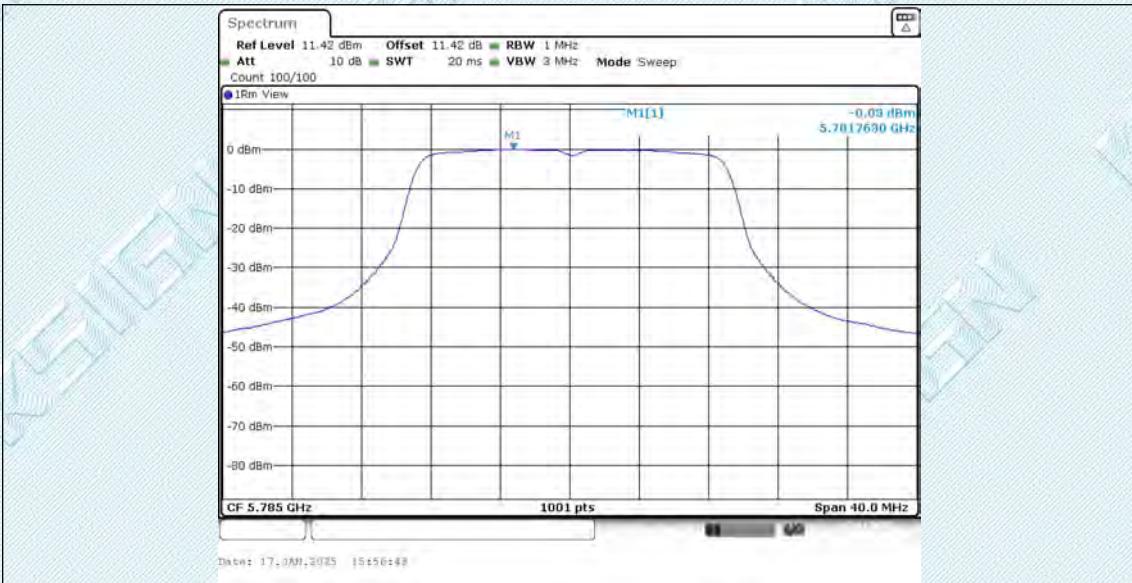
11N20SISO_Ant1_5700



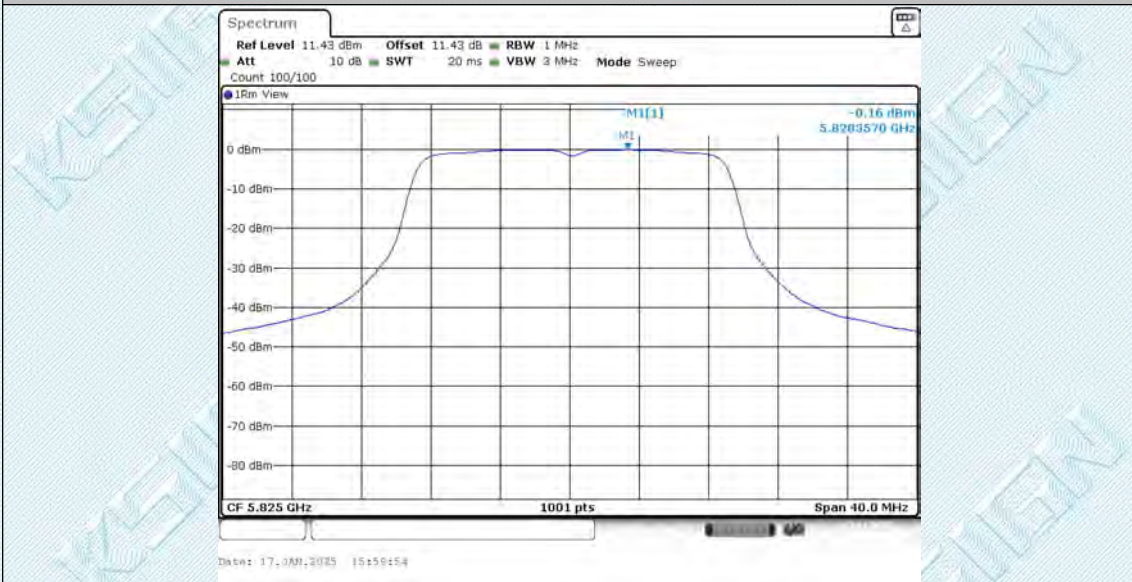
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix E: Band edge measurements

Test Result B1/2/3

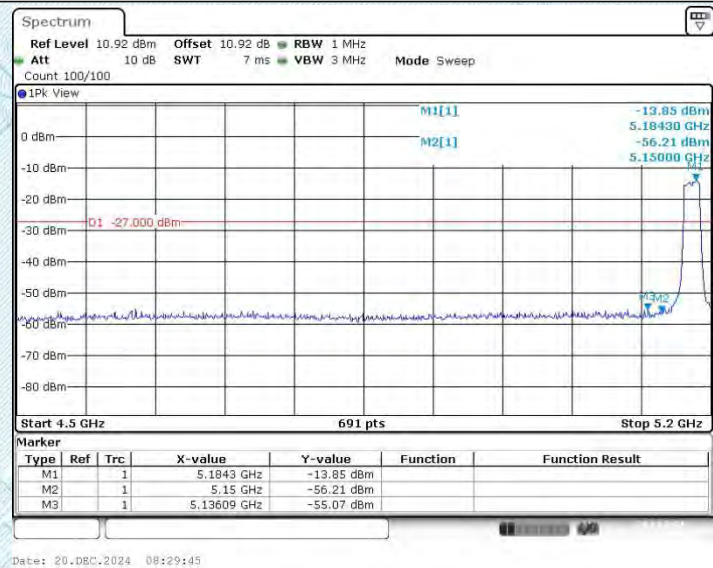
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-55.07	≤ -27	PASS
		High	5320	-52.71	≤ -27	PASS
		Low	5500	-53.59	≤ -27	PASS
		High	5700	-53.49	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-54.79	≤ -27	PASS
		High	5320	-53.1	≤ -27	PASS
		Low	5500	-53.48	≤ -27	PASS
		High	5700	-52.82	≤ -27	PASS

Test Result B4

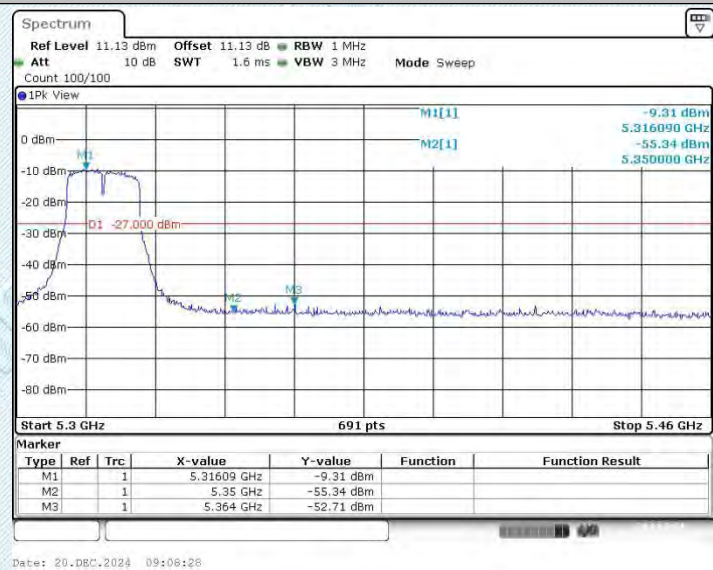
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-52.87	≤ -16.02	PASS
				5700~5720	-52.64	≤ -14.43	PASS
				5720~5725	-50.91	≤ -27.00	PASS
				5760~5650	-53.18	≤ -27	PASS
		High	5825	5850~5855	-53.26	≤ -25.61	PASS
				5855~5875	-53.55	≤ -10.32	PASS
				5875~5925	-53.27	≤ -4.46	PASS
				5925~5935	-54.24	≤ -27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-52.89	≤ -13.80	PASS
				5700~5720	-52.7	≤ -10.51	PASS
				5720~5725	-49.36	≤ -26.24	PASS
				5760~5650	-53.58	≤ -27	PASS
		High	5825	5850~5855	-52.57	≤ -20.70	PASS
				5855~5875	-53.18	≤ -10.93	PASS
				5875~5925	-53.25	≤ -9.96	PASS
				5925~5935	-54.55	≤ -27	PASS

Test Graphs B1/2/3

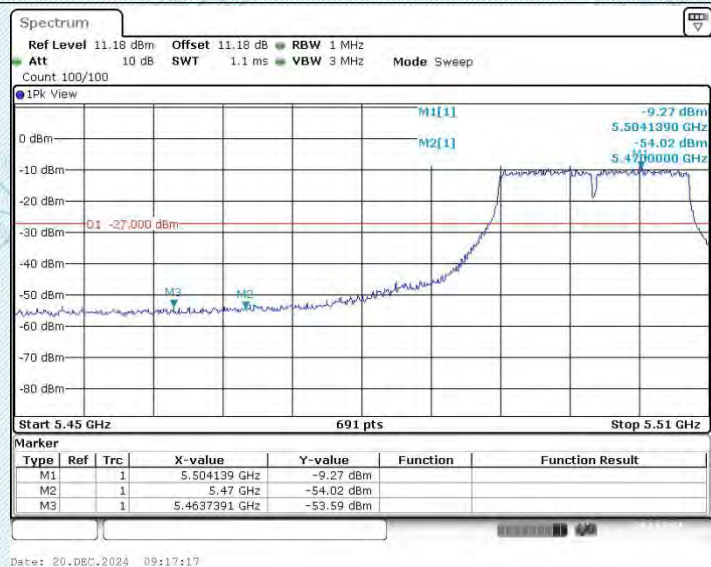
11A_Ant1_Low_5180



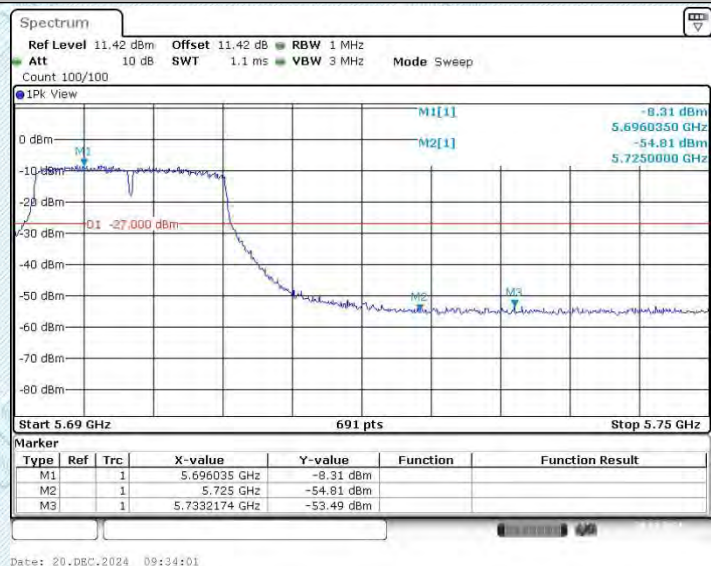
11A_Ant1_High_5320



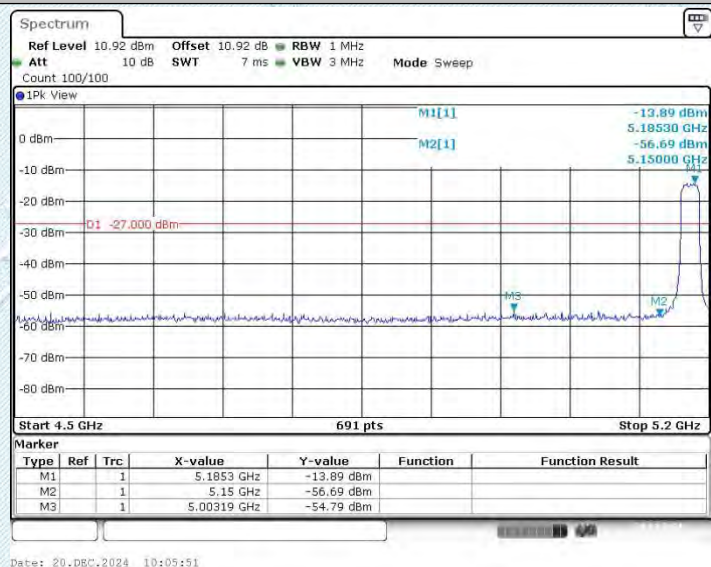
11A_Ant1_Low_5500



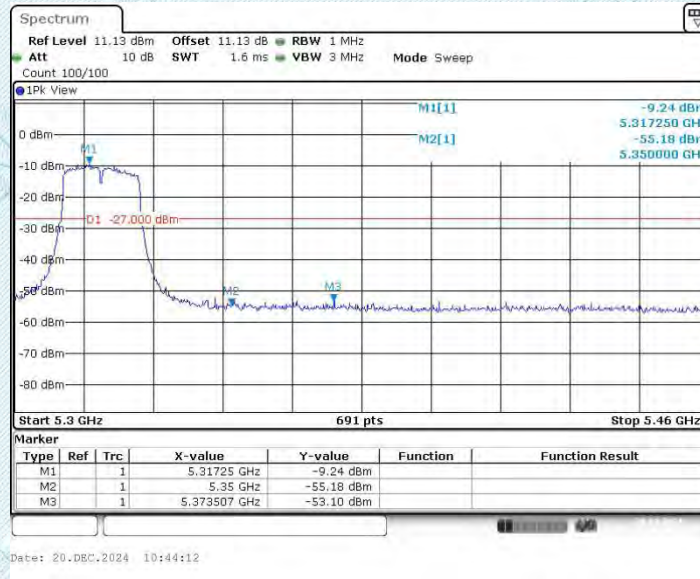
11A_Ant1_High_5700



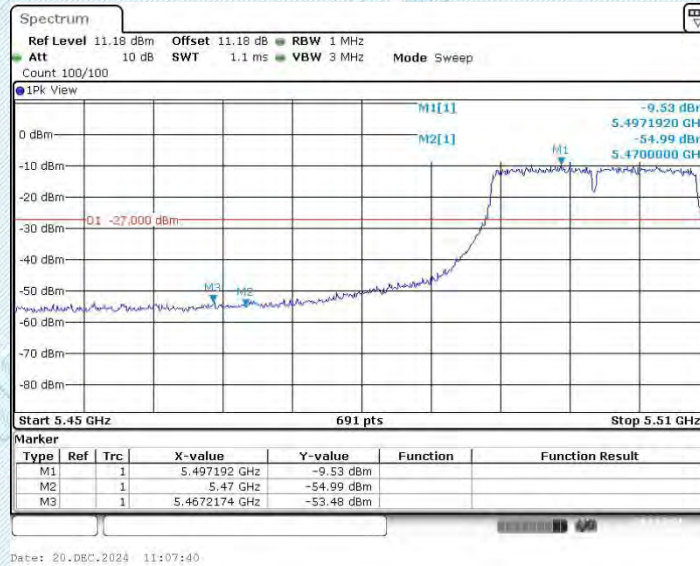
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5320



11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700

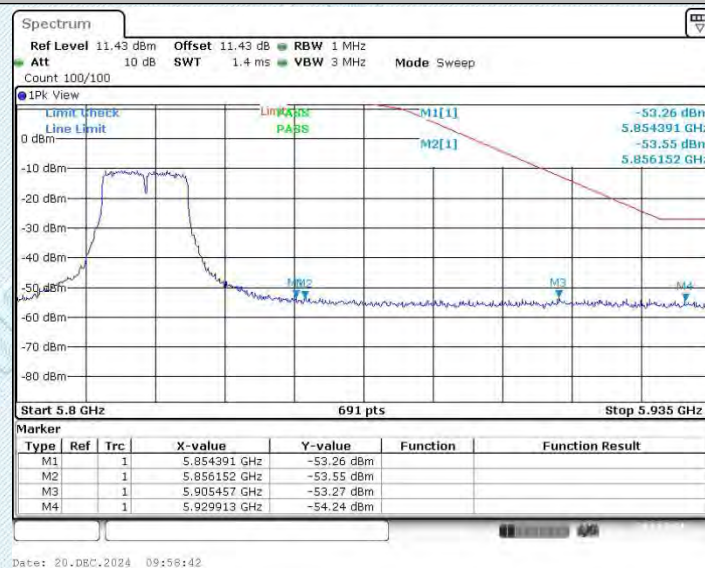


Test Graphs B4

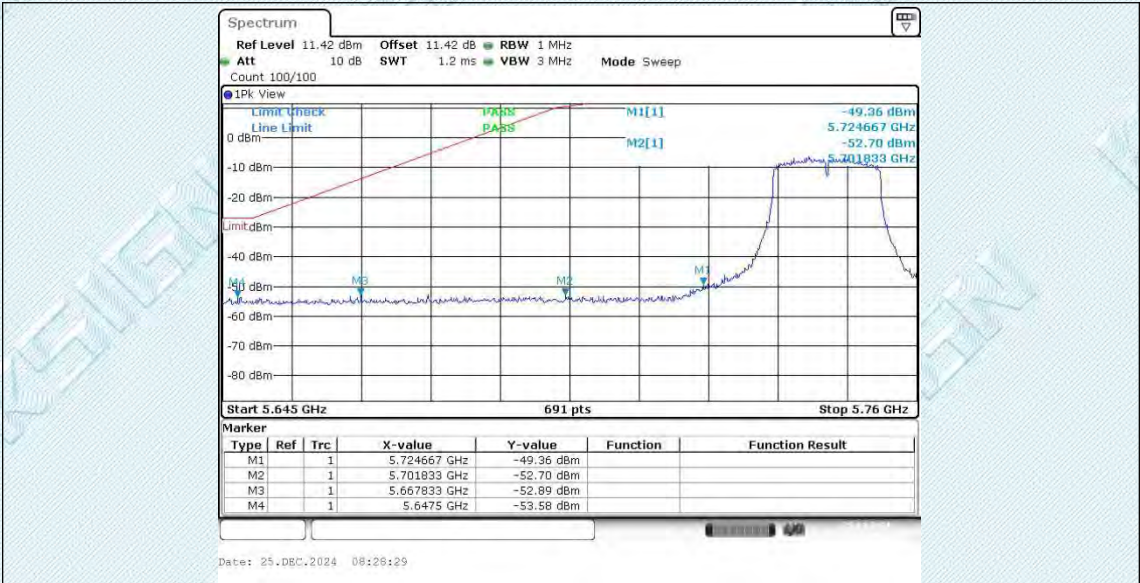
11A_Ant1_Low_5745



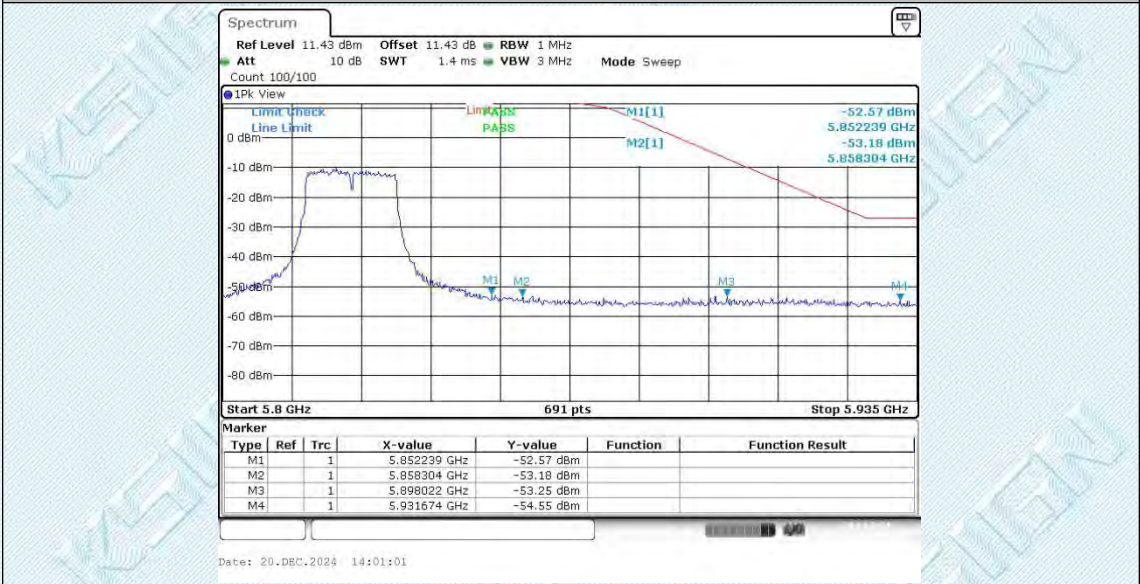
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



Appendix F: Conducted Spurious Emission

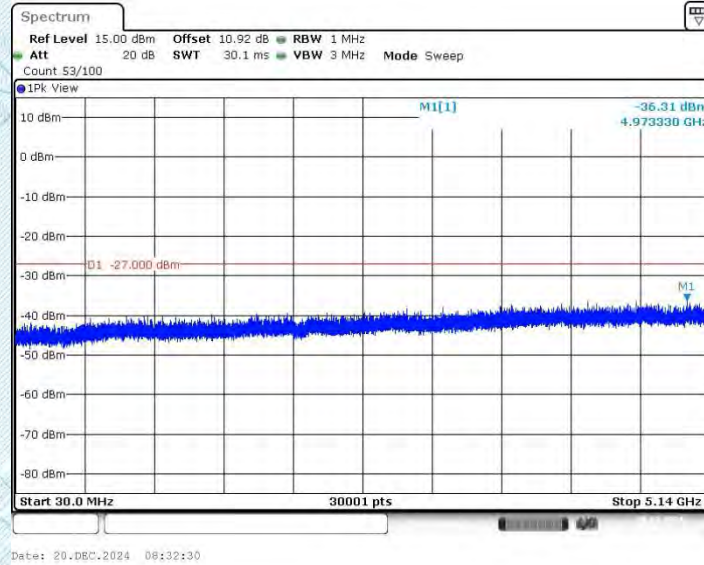
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4973.33	-36.31	≤-27	PASS
			5360~40000	39173.9	-31.46	≤-27	PASS
		5220	30~5140	4536.61	-36.08	≤-27	PASS
			5360~40000	39642.6	-31.64	≤-27	PASS
		5240	30~5140	4362.03	-36.17	≤-27	PASS
			5360~40000	39155.4	-31.85	≤-27	PASS
		5260	30~5140	4994.11	-36.58	≤-27	PASS
			5360~40000	39272	-32.45	≤-27	PASS
		5300	30~5140	4444.81	-35.97	≤-27	PASS
			5360~40000	39453.3	-32.09	≤-27	PASS
		5320	30~5140	4908.78	-36.01	≤-27	PASS
			5360~40000	39233.9	-32.22	≤-27	PASS
		5500	30~5460	4986.25	-35.43	≤-27	PASS
			5735~40000	39220.5	-31.68	≤-27	PASS
		5580	30~5460	4571.77	-35.1	≤-27	PASS
			5735~40000	39179.4	-30.63	≤-27	PASS
		5700	30~5460	5047.24	-35.03	≤-27	PASS
			5735~40000	39815.5	-30.43	≤-27	PASS
		5745	30~5650	5030.79	-29.7	≤-27	PASS
			5925~40000	6952.3	-28.76	≤-27	PASS
		5785	30~5650	5183.65	-29.21	≤-27	PASS
			5925~40000	39824.5	-27.95	≤-27	PASS
		5825	30~5650	4933.01	-29.03	≤-27	PASS
			5925~40000	39834.7	-27.91	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5138.72	-36.46	≤-27	PASS
			5360~40000	39224.7	-32.52	≤-27	PASS
		5220	30~5140	4438.68	-35.78	≤-27	PASS
			5360~40000	39759.3	-32.13	≤-27	PASS
		5240	30~5140	4129.19	-35.92	≤-27	PASS
			5360~40000	39775.4	-31.96	≤-27	PASS
		5260	30~5140	4663.34	-36.17	≤-27	PASS
			5360~40000	39169.2	-31.88	≤-27	PASS
		5300	30~5140	4756.68	-35.23	≤-27	PASS
			5360~40000	39662.3	-32.12	≤-27	PASS
		5320	30~5140	4827.7	-35.63	≤-27	PASS
			5360~40000	39561.8	-32.12	≤-27	PASS

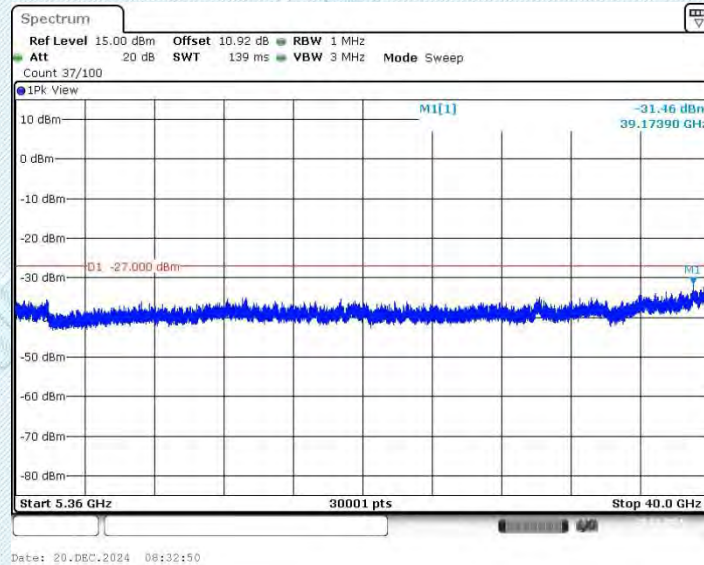
		5500	30~5460	5297.92	-35.66	≤-27	PASS
			5735~40000	38757.9	-31.88	≤-27	PASS
		5580	30~5460	5377.38	-34.34	≤-27	PASS
			5735~40000	39130.3	-31.62	≤-27	PASS
		5700	30~5460	5329.41	-35.36	≤-27	PASS
			5735~40000	39713.9	-31.12	≤-27	PASS
		5745	30~5650	4804.69	-28.85	≤-27	PASS
			5925~40000	39188.5	-28.43	≤-27	PASS
		5785	30~5650	5373.79	-29.45	≤-27	PASS
			5925~40000	39205.5	-28.72	≤-27	PASS
		5825	30~5650	5536.2	-30.05	≤-27	PASS
			5925~40000	39161.2	-28.29	≤-27	PASS

Test Graphs

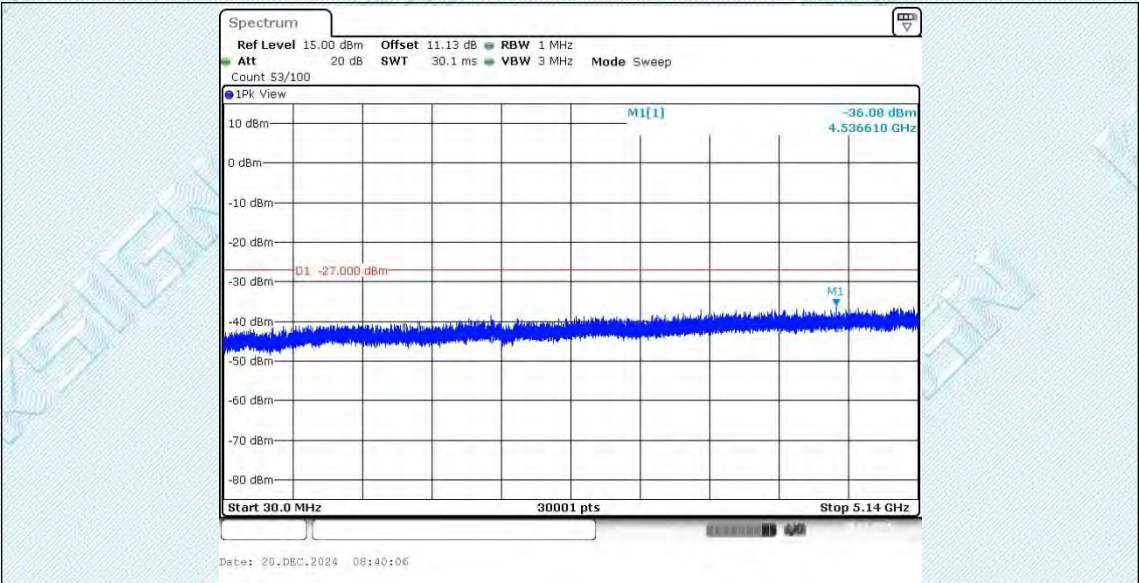
11A_Ant1_5180_30~5140



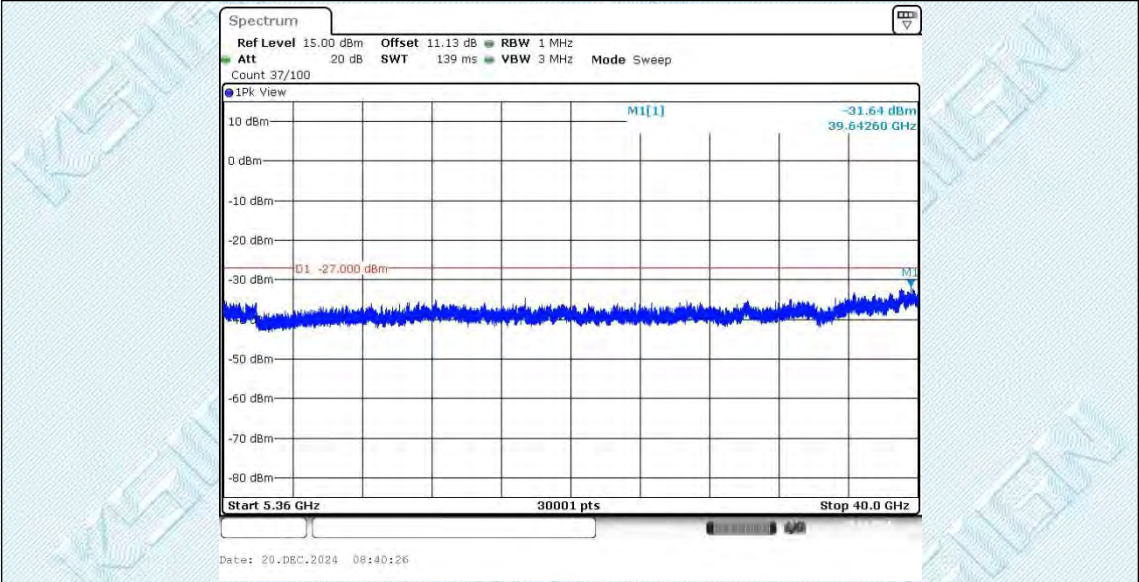
11A_Ant1_5180_5360~40000



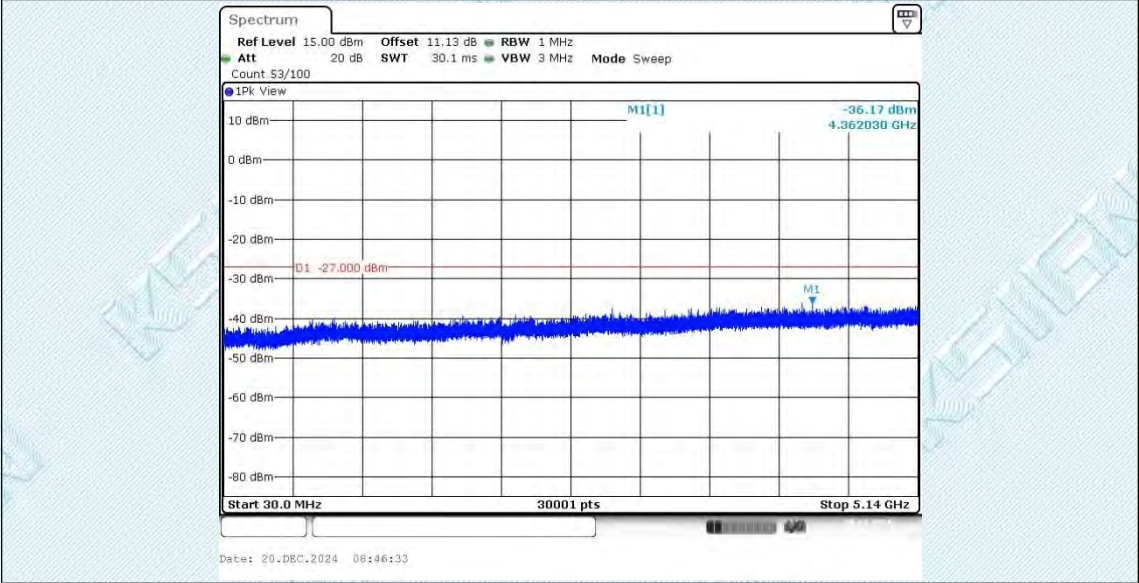
11A_Ant1_5220_30~5140



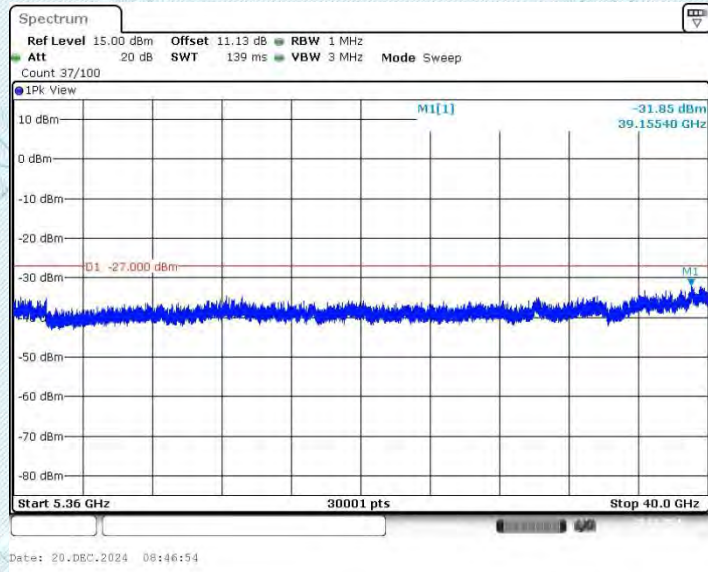
11A_Ant1_5220_5360~40000



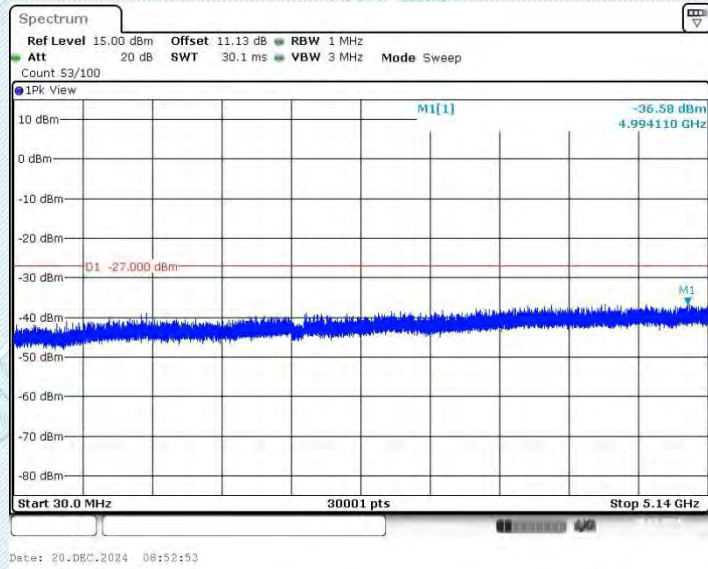
11A_Ant1_5240_30~5140



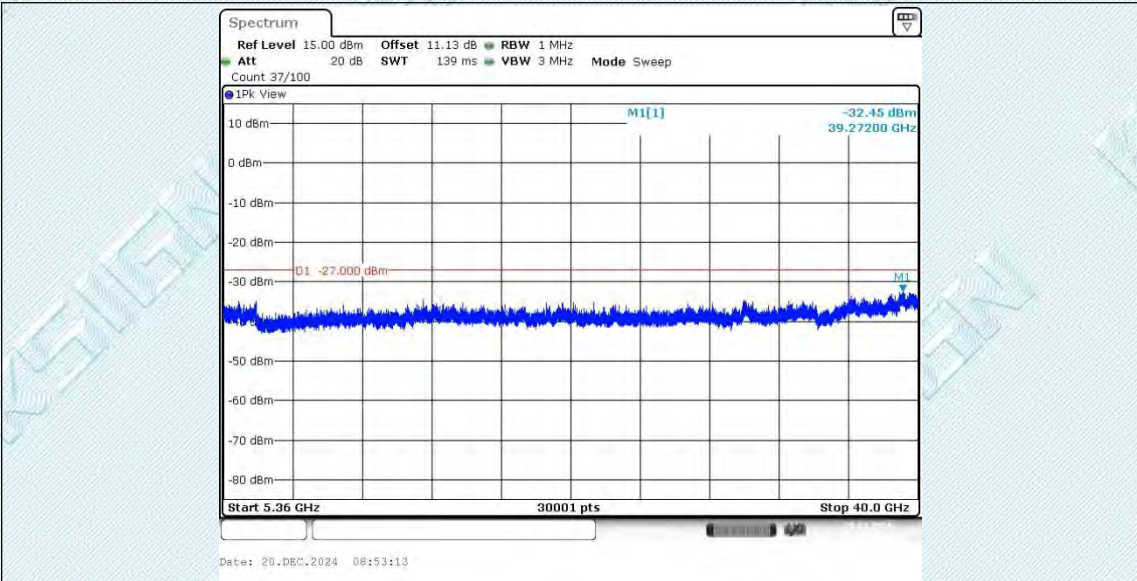
11A_Ant1_5240_5360~40000



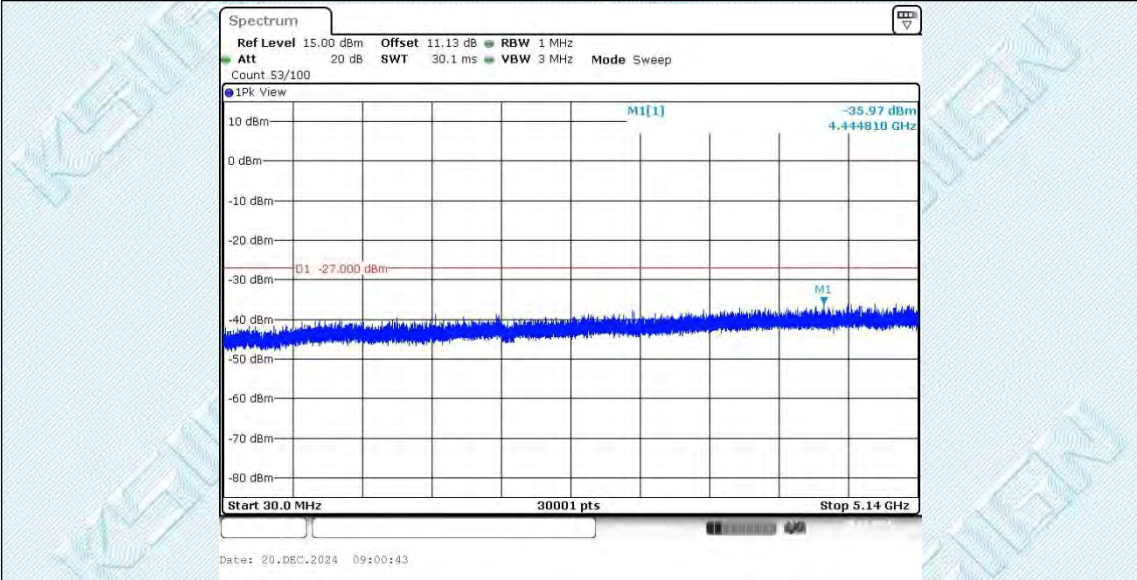
11A_Ant1_5260_30~5140



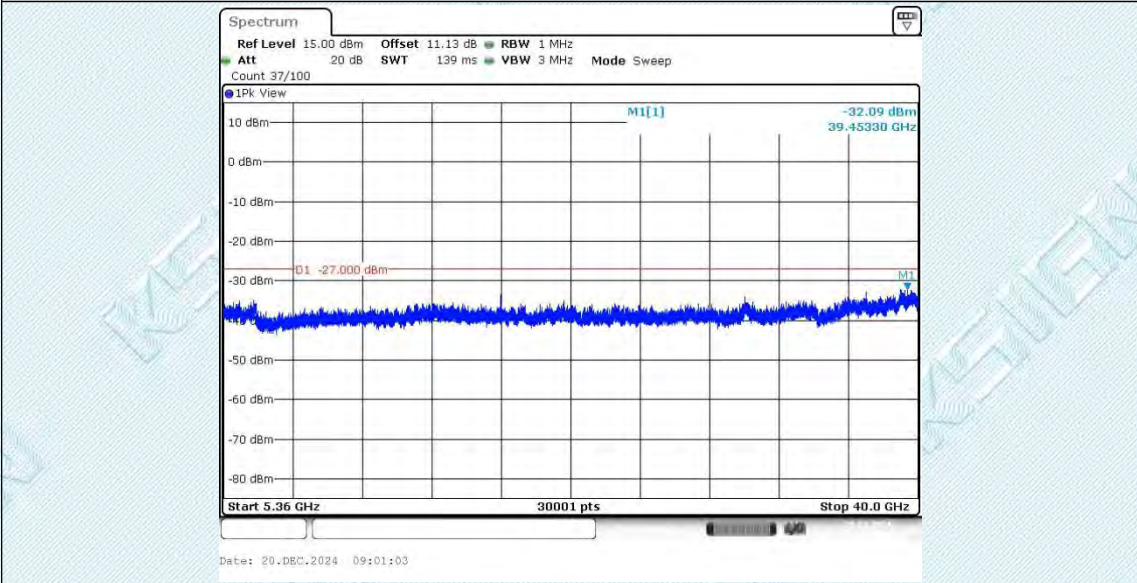
11A_Ant1_5260_5360~40000



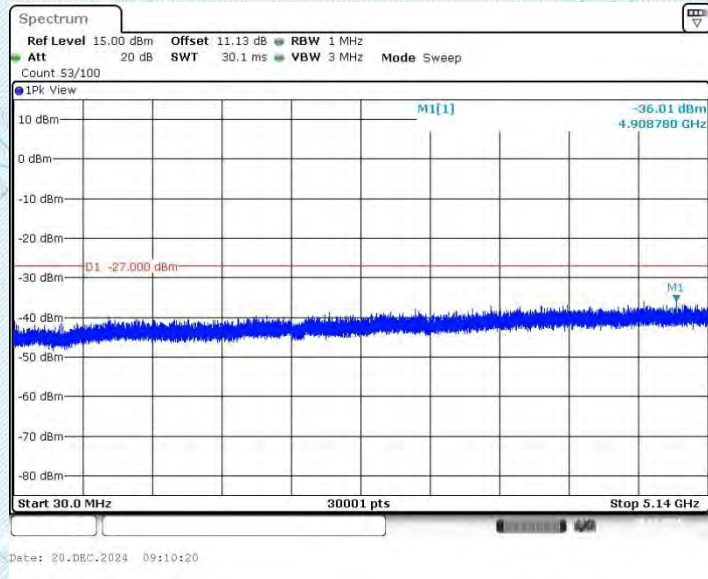
11A_Ant1_5300_30~5140



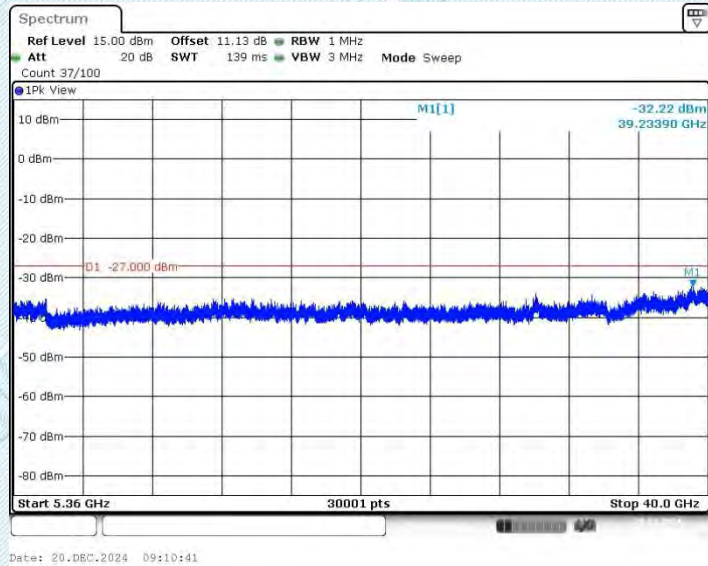
11A_Ant1_5300_5360~40000



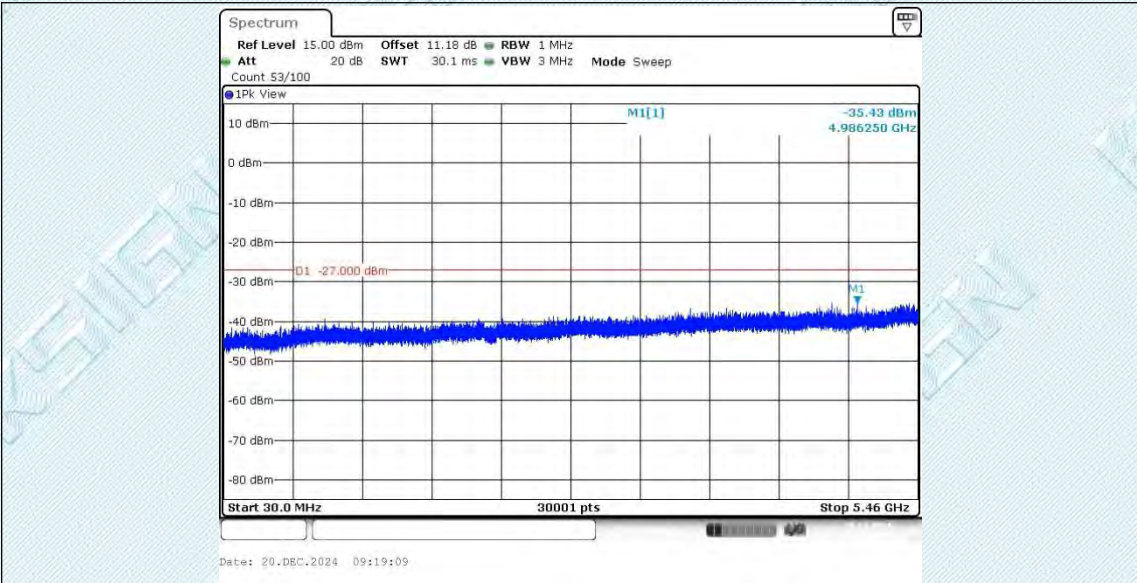
11A_Ant1_5320_30~5140



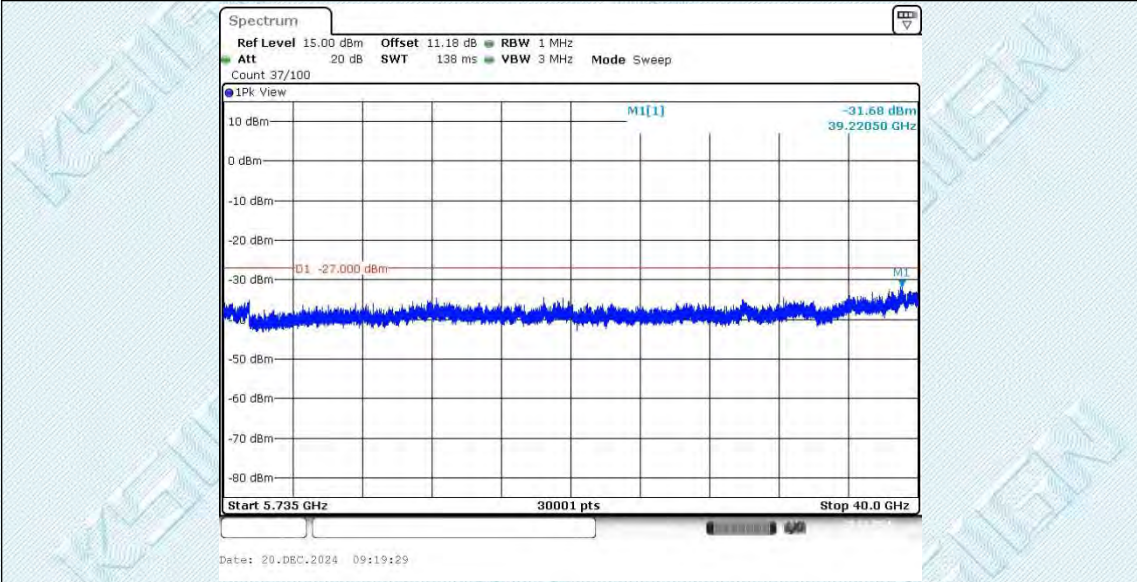
11A_Ant1_5320_5360~40000



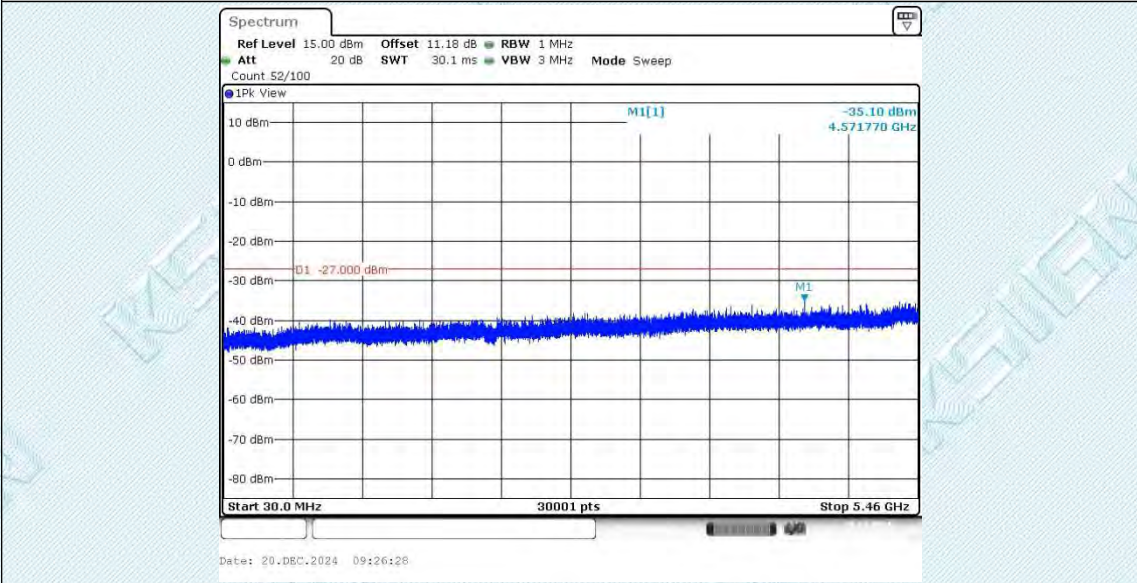
11A_Ant1_5500_30~5460



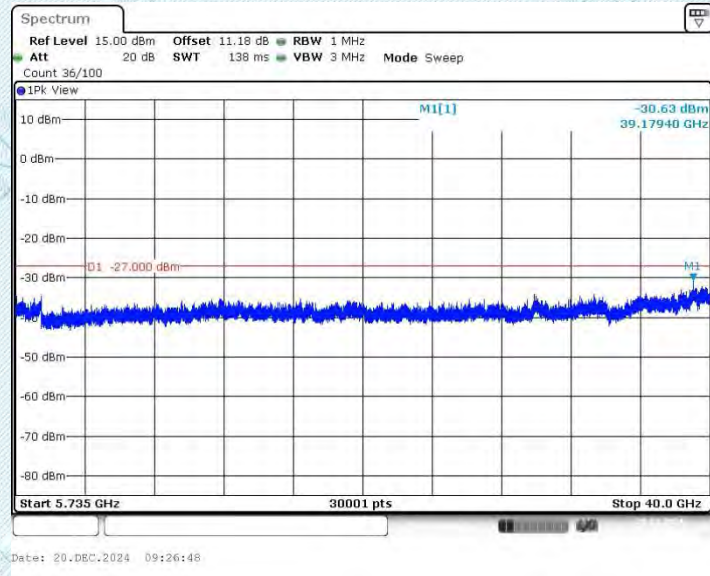
11A_Ant1_5500_5735~40000



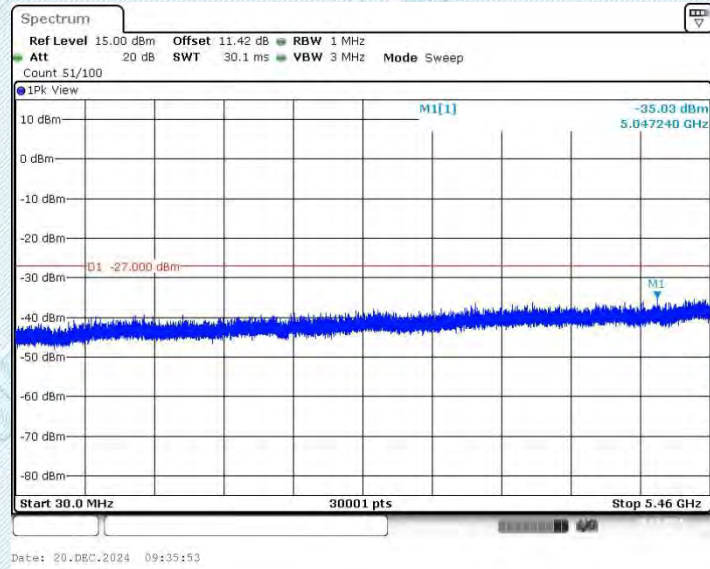
11A_Ant1_5580_30~5460



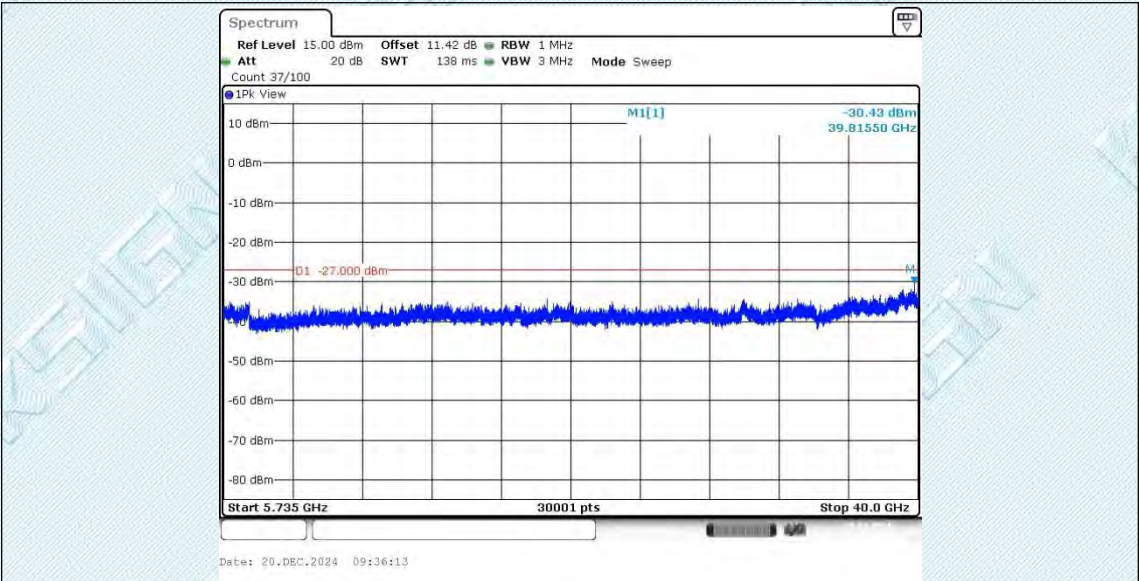
11A_Ant1_5580_5735~40000



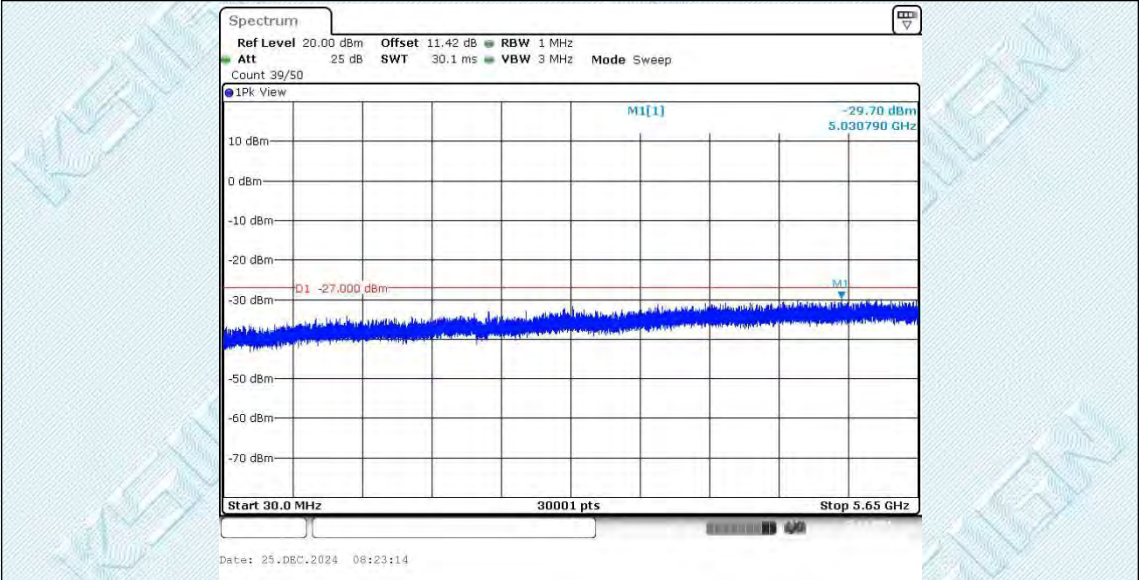
11A_Ant1_5700_30~5460



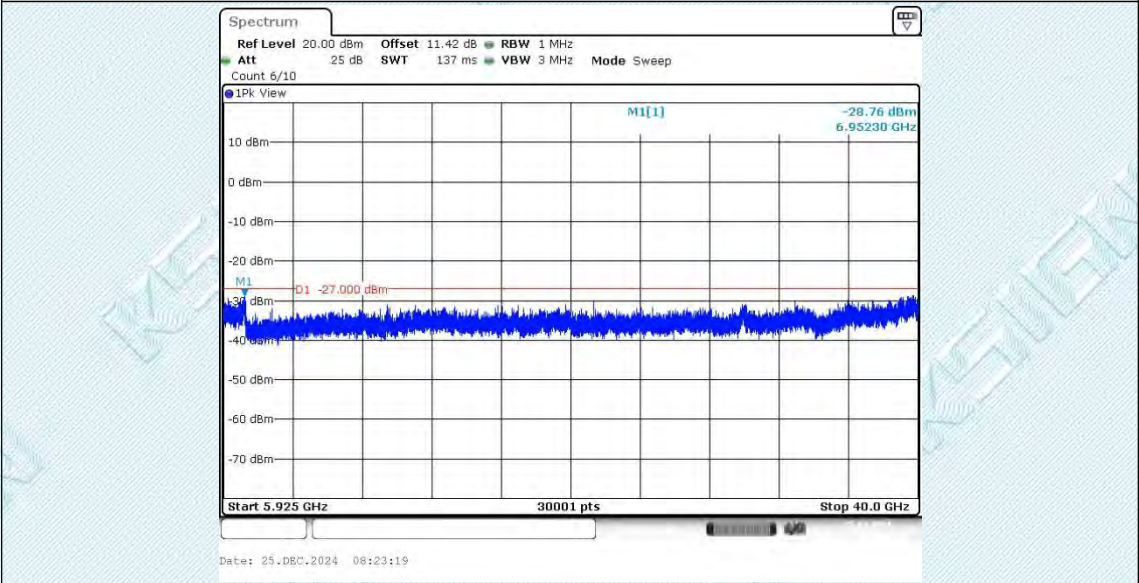
11A_Ant1_5700_5735~40000



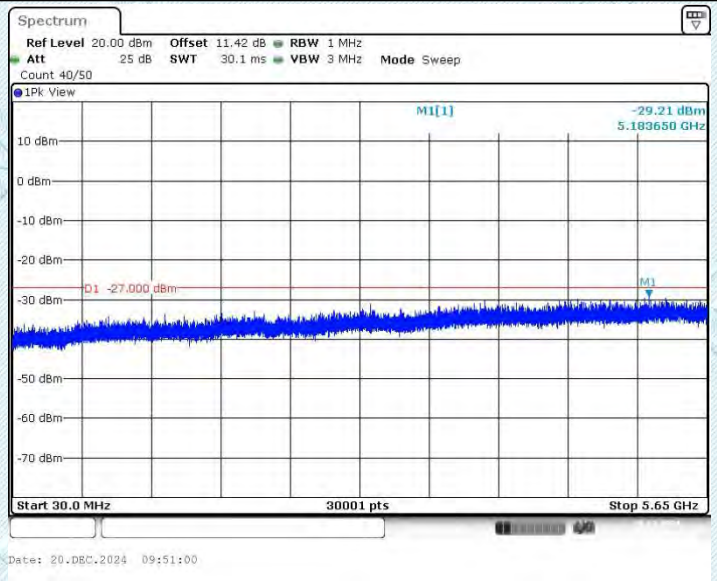
11A_Ant1_5745_30~5650



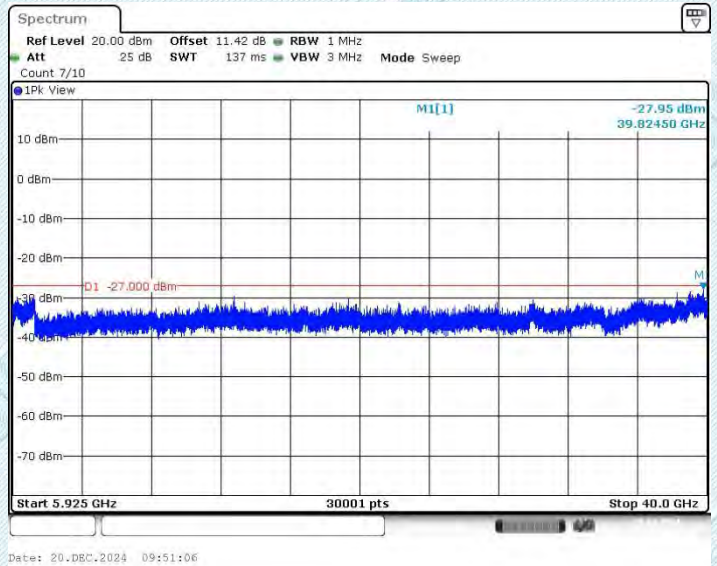
11A_Ant1_5745_5925~40000



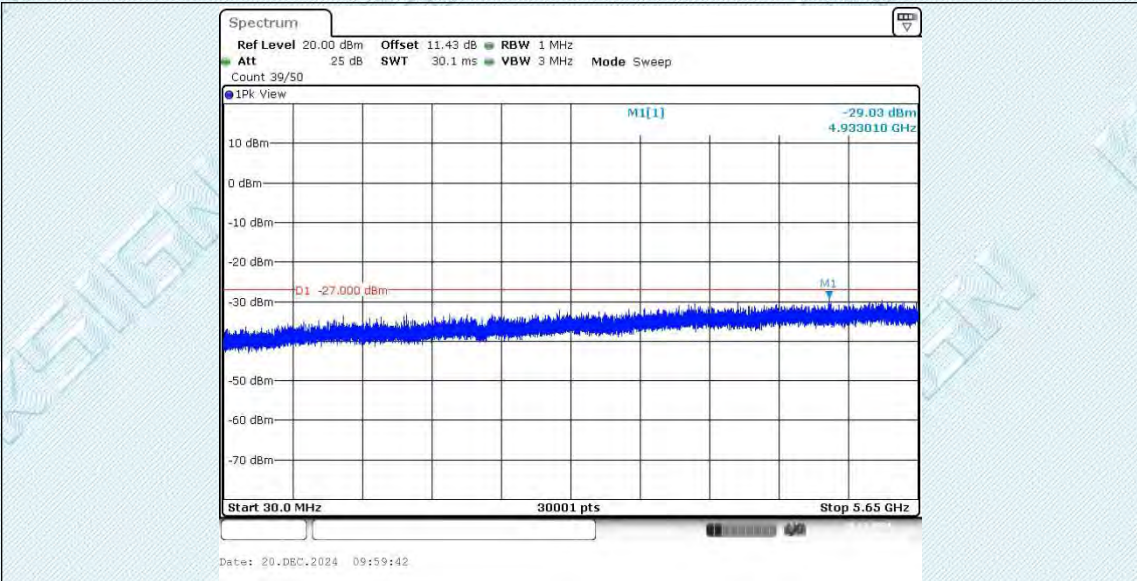
11A_Ant1_5785_30~5650



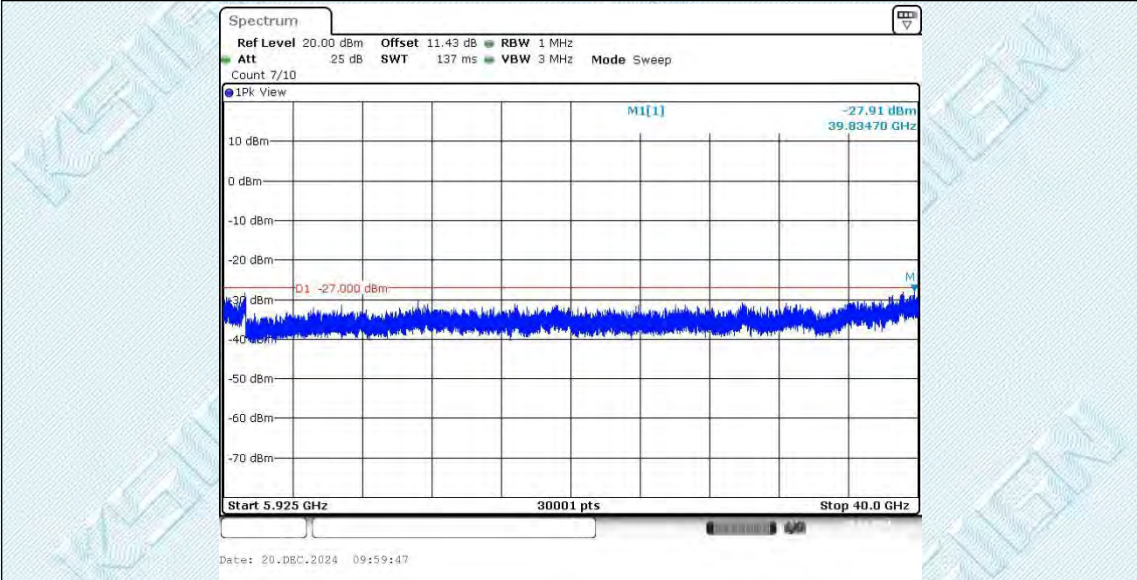
11A_Ant1_5785_5925~40000



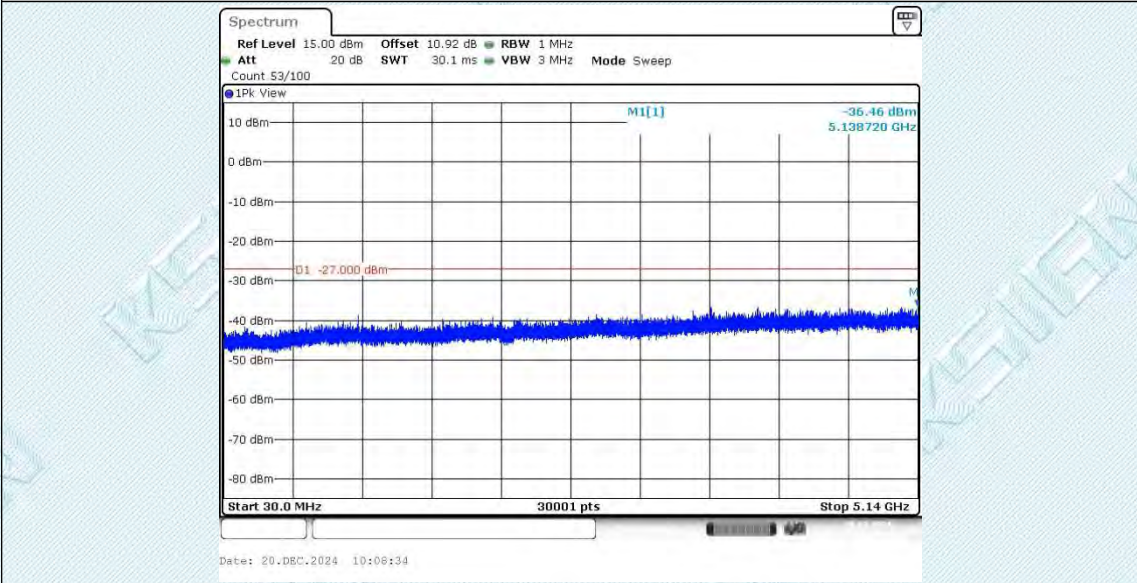
11A_Ant1_5825_30~5650



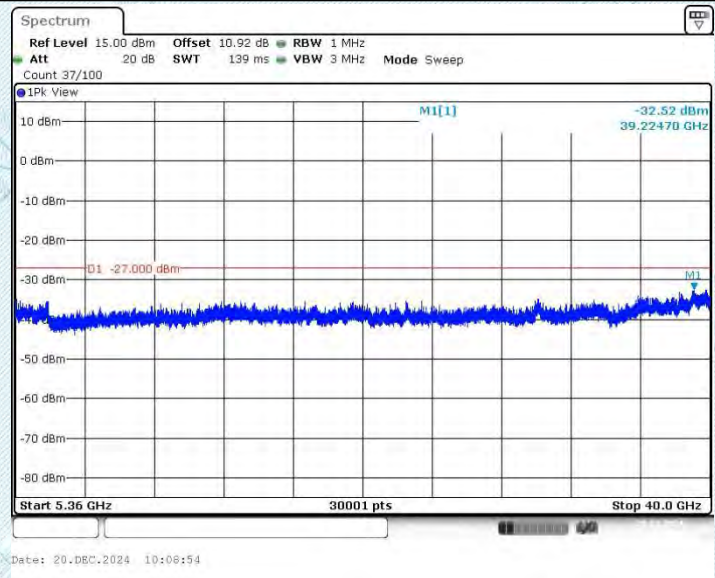
11A_Ant1_5825_5925~40000



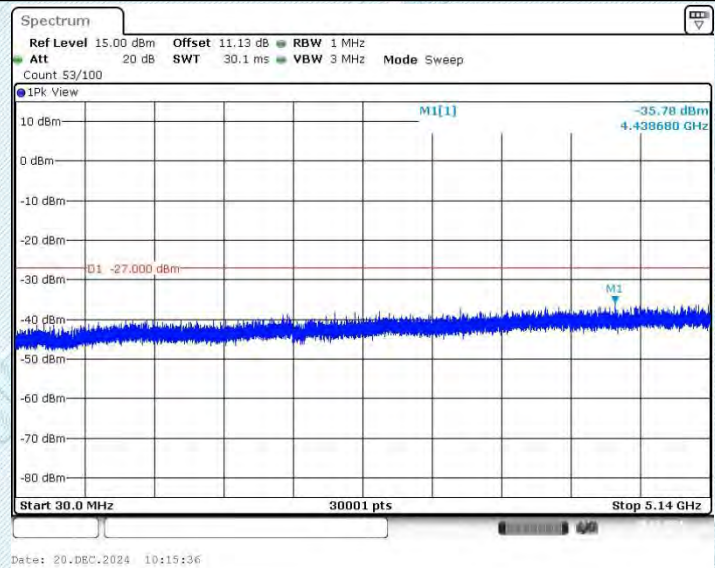
11N20SISO_Ant1_5180_30~5140



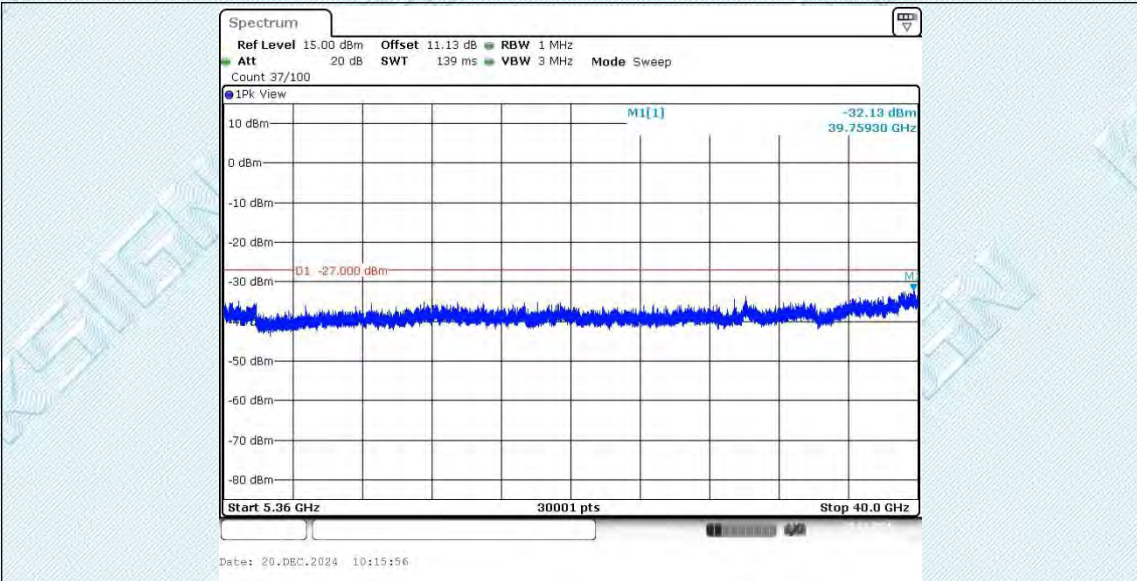
11N20SISO_Ant1_5180_5360~40000



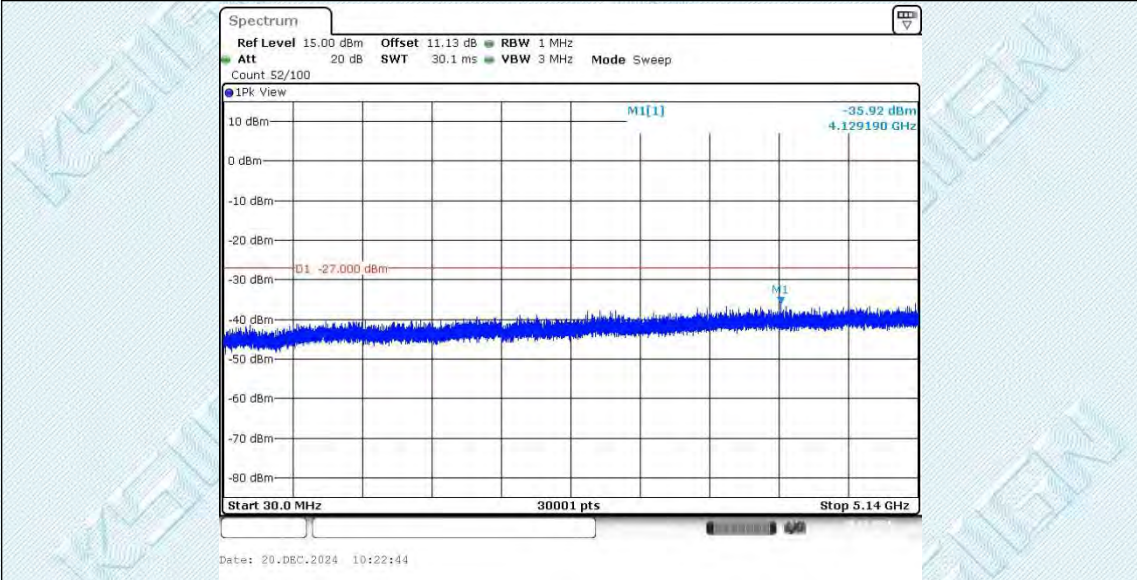
11N20SISO_Ant1_5220_30~5140



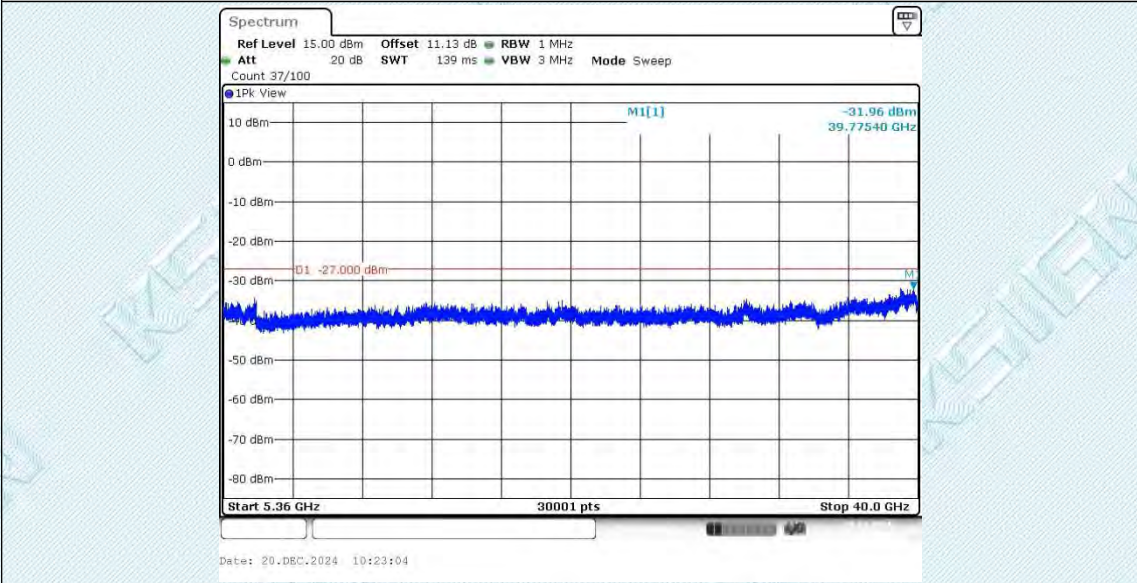
11N20SISO_Ant1_5220_5360~40000



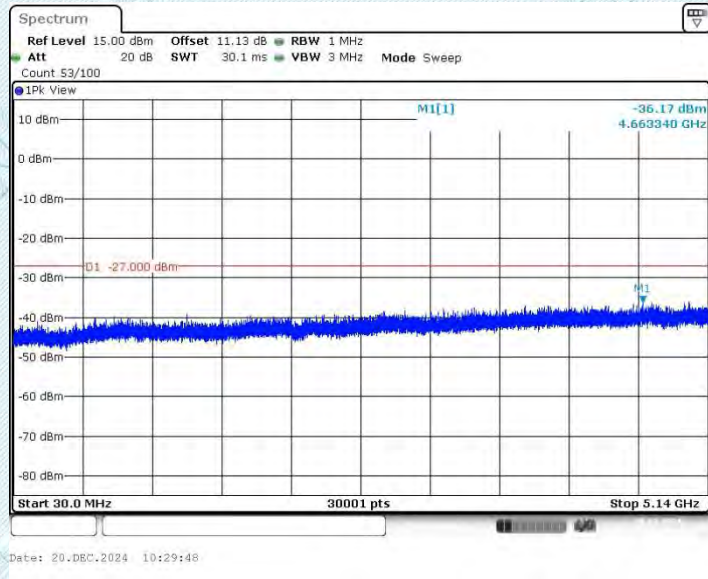
11N20SISO_Ant1_5240_30~5140



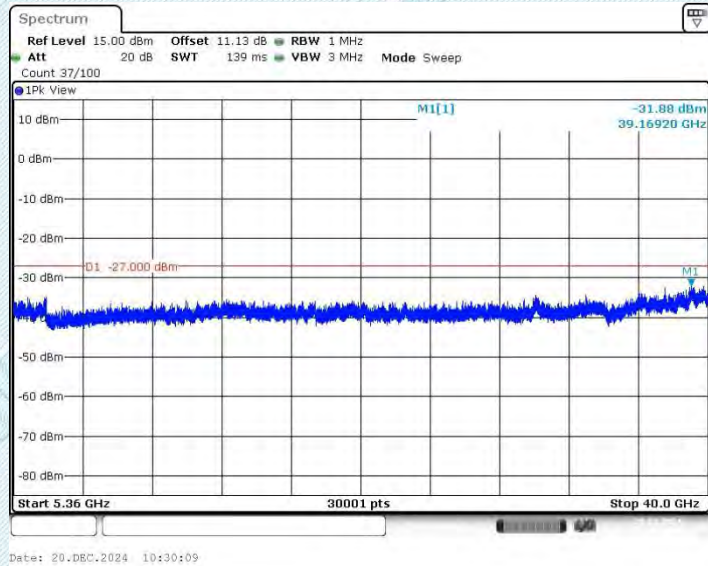
11N20SISO_Ant1_5240_5360~40000



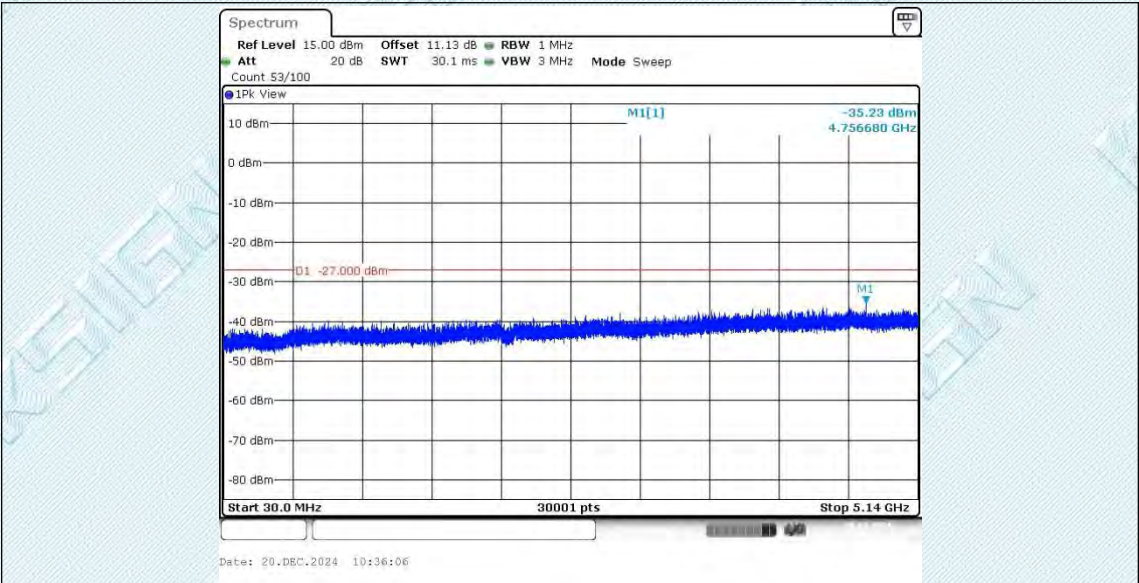
11N20SISO_Ant1_5260_30~5140



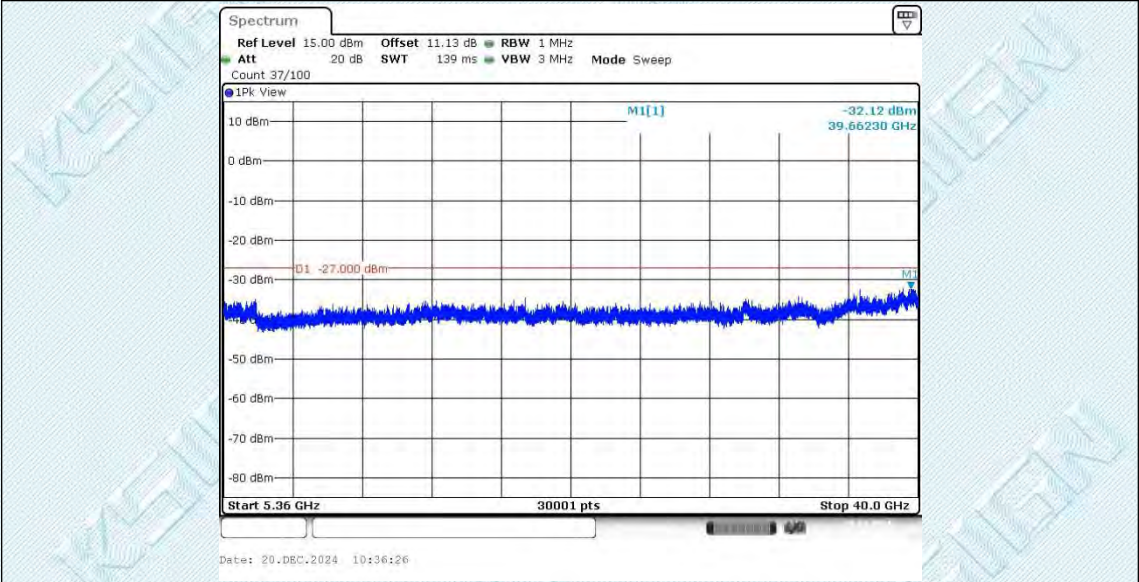
11N20SISO_Ant1_5260_5360~40000



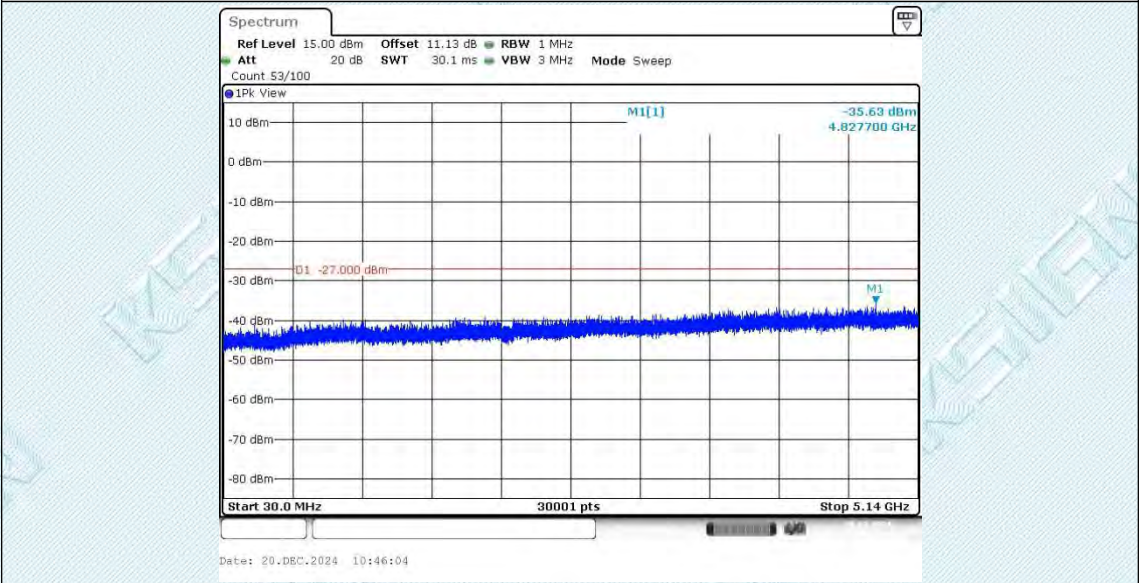
11N20SISO_Ant1_5300_30~5140



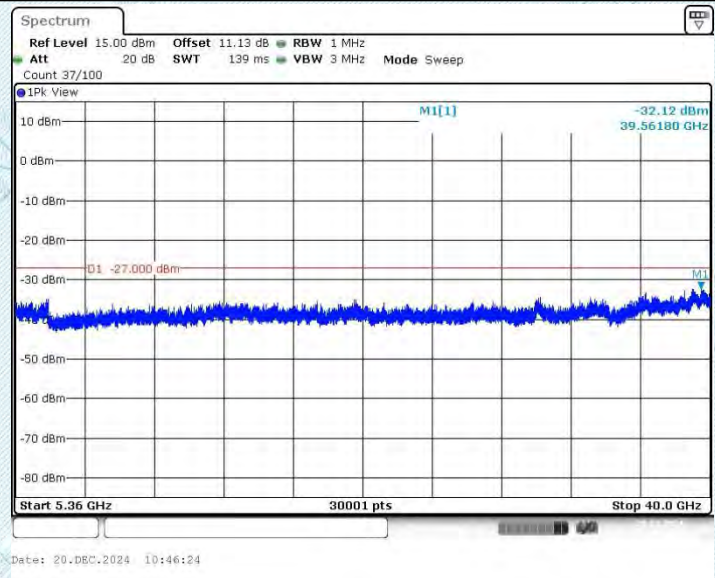
11N20ISO_Ant1_5300_5360~40000



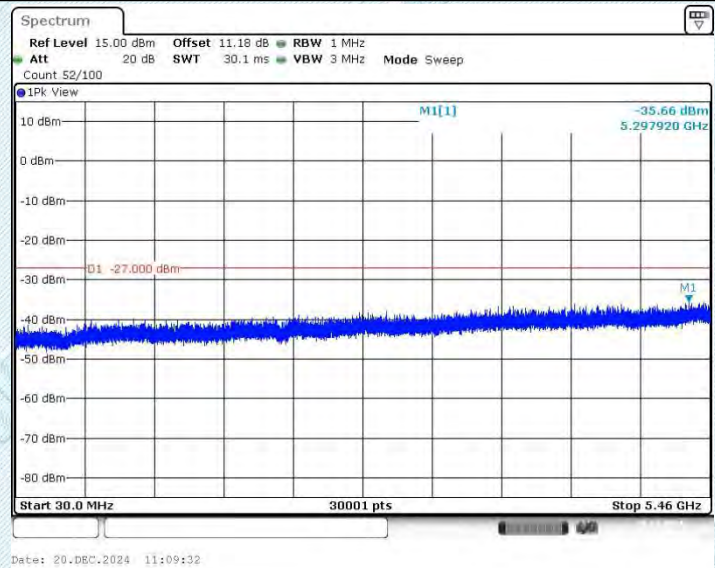
11N20ISO_Ant1_5320_30~5140



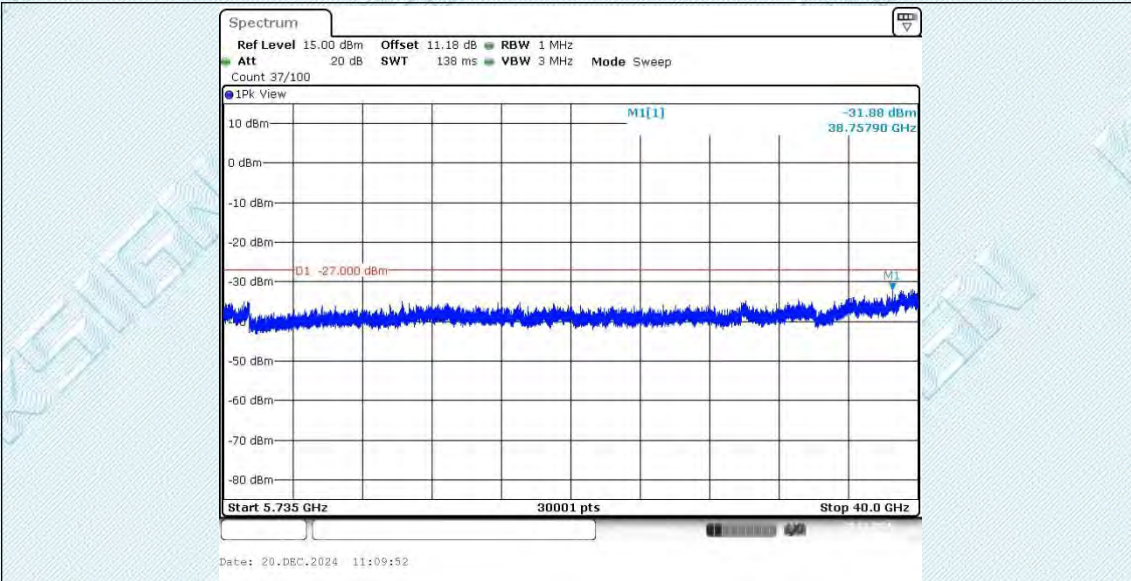
11N20SISO_Ant1_5320_5360~40000



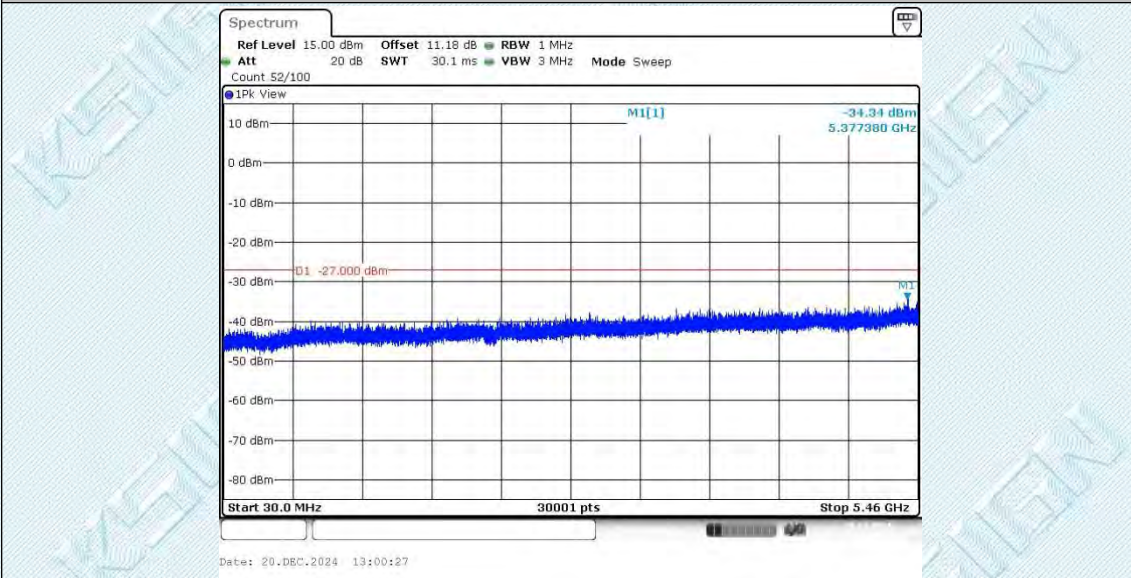
11N20SISO_Ant1_5500_30~5460



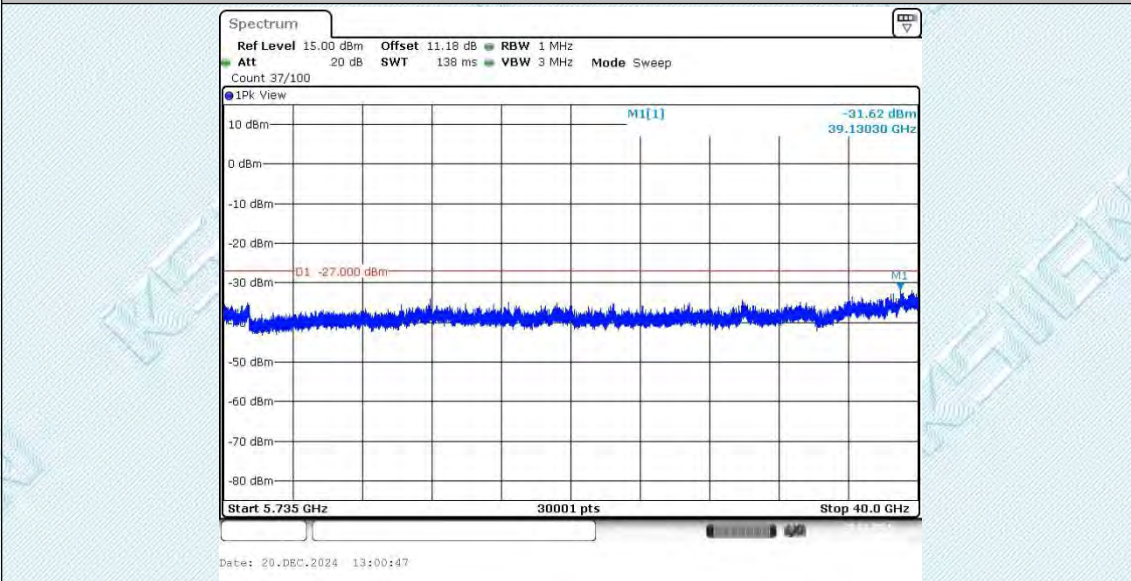
11N20SISO_Ant1_5500_5735~40000



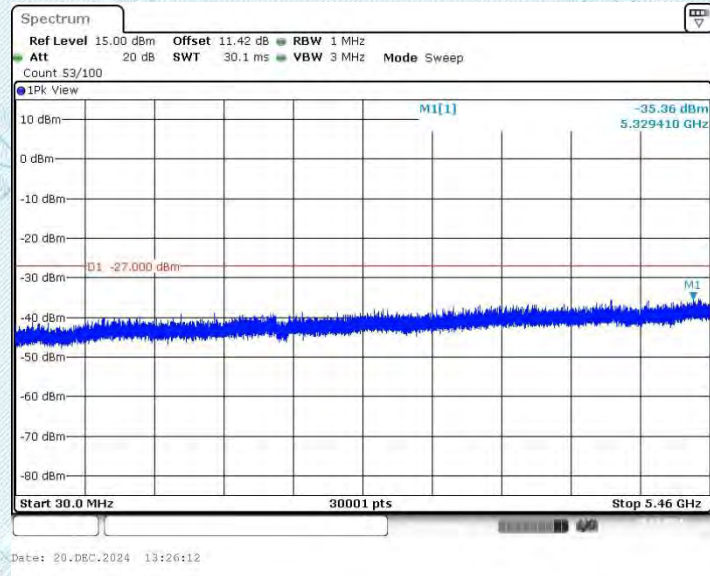
11N20SISO_Ant1_5580_30~5460



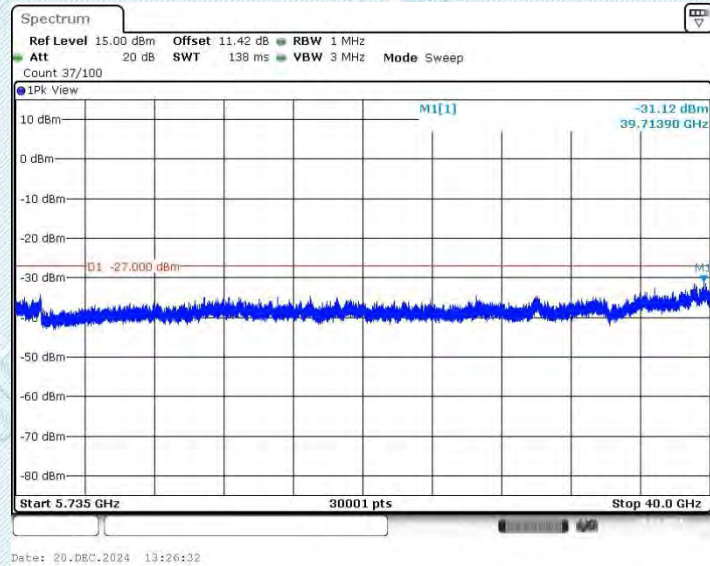
11N20SISO_Ant1_5580_5735~40000



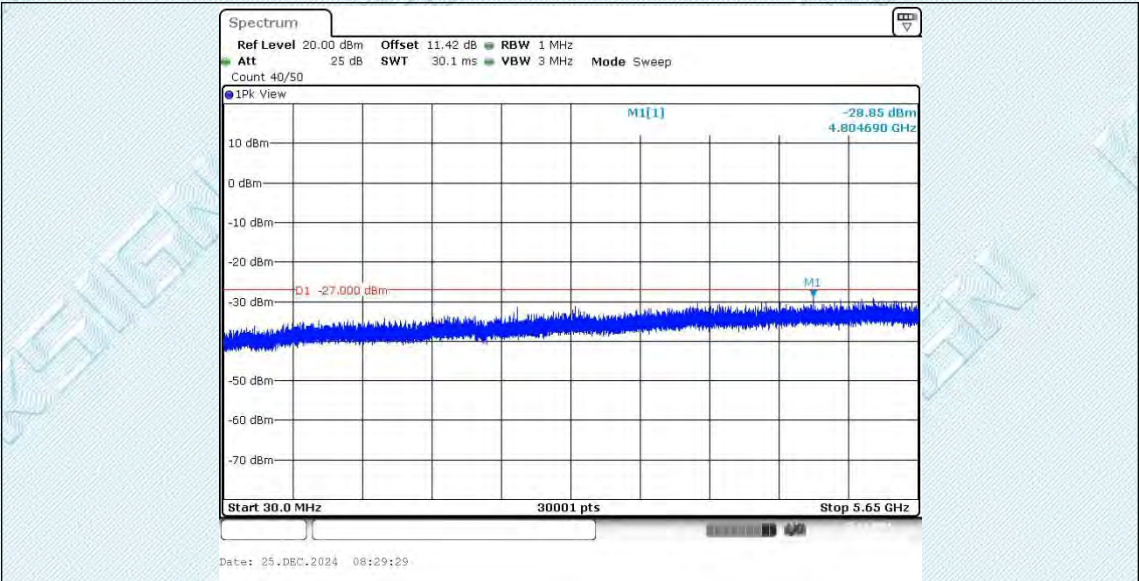
11N20SISO_Ant1_5700_30~5460



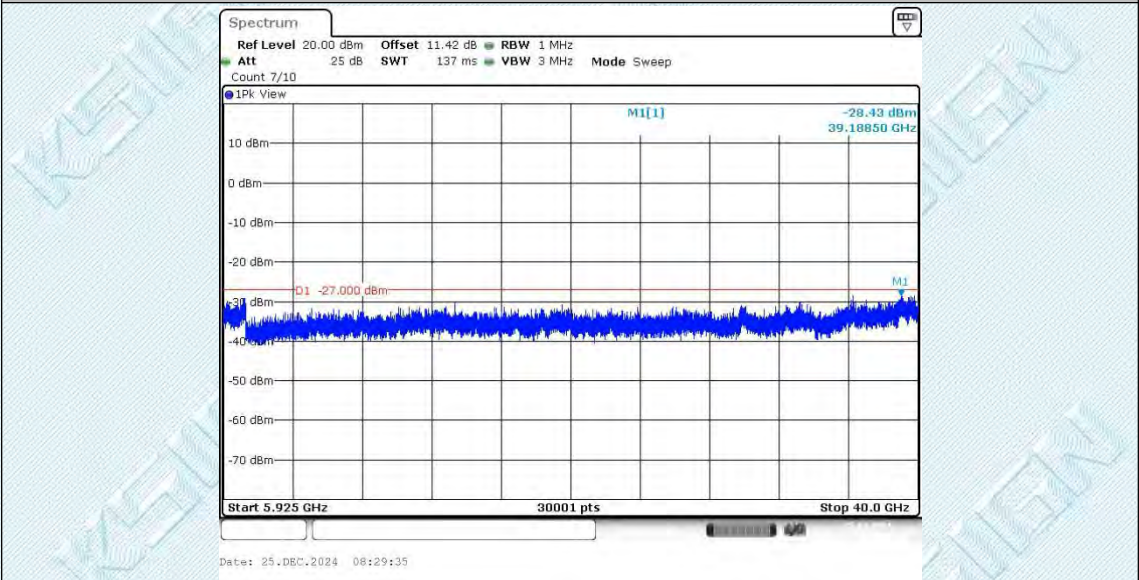
11N20SISO_Ant1_5700_5735~40000



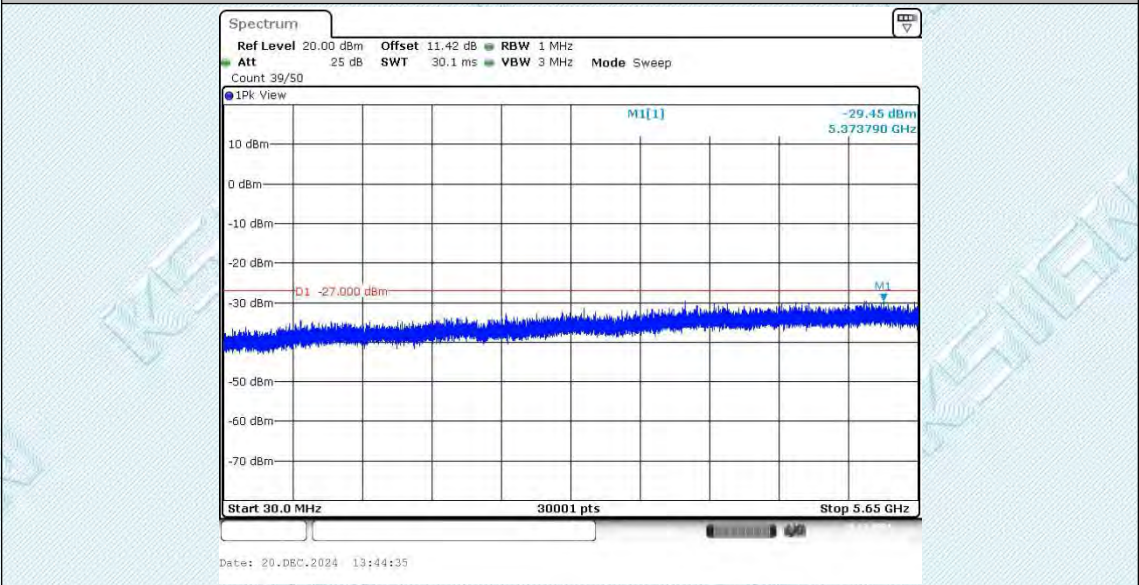
11N20SISO_Ant1_5745_30~5650



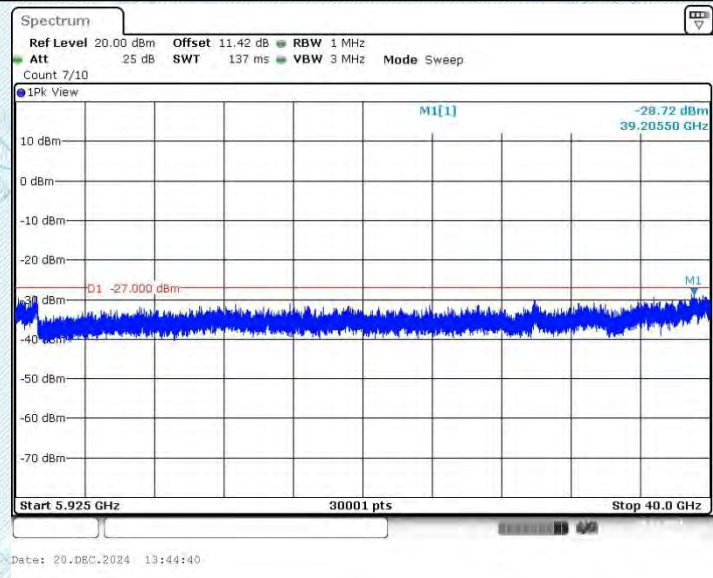
11N20SISO_Ant1_5745_5925~40000



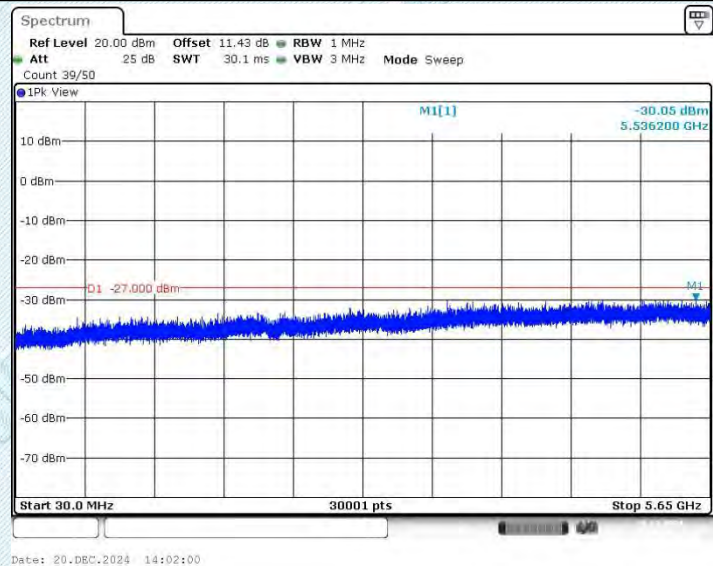
11N20SISO_Ant1_5785_30~5650



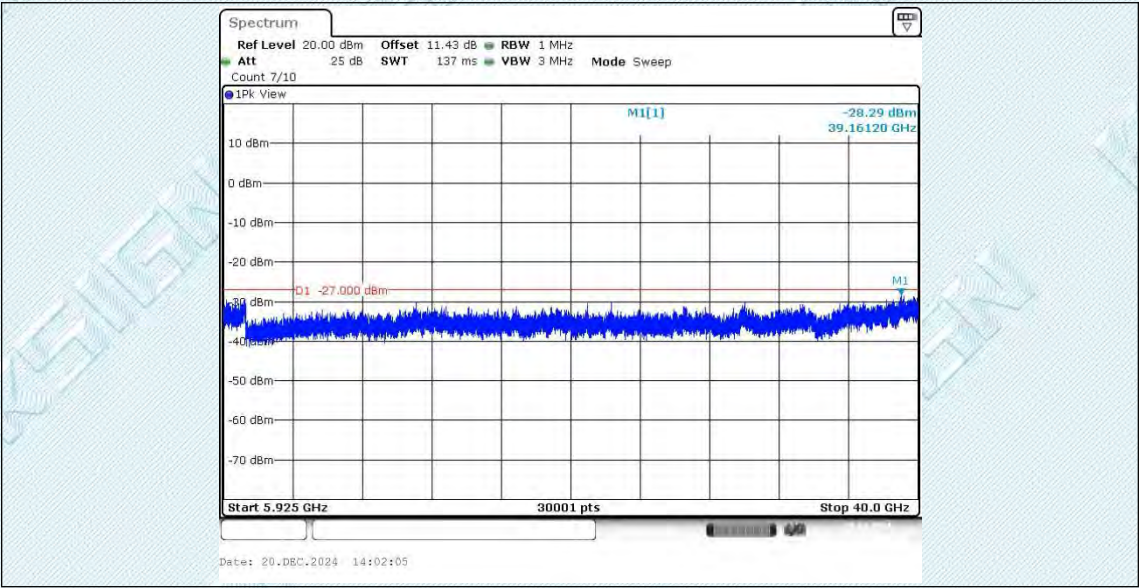
11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



Appendix G: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
		5220	NV	NT	20000.00	3.831418	20	PASS
			LV	NT	20000.00	3.831418	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	40000.00	7.633588	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
		5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	20000.00	3.802281	20	PASS
		5300	NV	NT	40000.00	7.547170	20	PASS
			LV	NT	40000.00	7.547170	20	PASS
			HV	NT	40000.00	7.547170	20	PASS
		5320	NV	NT	20000.00	3.759398	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.759398	20	PASS
		5500	NV	NT	20000.00	3.636364	20	PASS
			LV	NT	20000.00	3.636364	20	PASS
			HV	NT	20000.00	3.636364	20	PASS
		5580	NV	NT	40000.00	7.168459	20	PASS
			LV	NT	40000.00	7.168459	20	PASS
			HV	NT	40000.00	7.168459	20	PASS
		5700	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.508772	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
		5785	NV	NT	40000.00	6.914434	20	PASS
			LV	NT	40000.00	6.914434	20	PASS
			HV	NT	40000.00	6.914434	20	PASS
		5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS

11N20SI SO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5220	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
		5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5300	NV	NT	20000.00	3.773585	20	PASS
			LV	NT	20000.00	3.773585	20	PASS
			HV	NT	20000.00	3.773585	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5500	NV	NT	20000.00	3.636364	20	PASS
			LV	NT	20000.00	3.636364	20	PASS
			HV	NT	20000.00	3.636364	20	PASS
		5580	NV	NT	20000.00	3.584229	20	PASS
			LV	NT	20000.00	3.584229	20	PASS
			HV	NT	20000.00	3.584229	20	PASS
		5700	NV	NT	20000.00	3.508772	20	PASS
			LV	NT	20000.00	3.508772	20	PASS
			HV	NT	20000.00	3.508772	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
		5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	40000.00	6.914434	20	PASS
			HV	NT	40000.00	6.914434	20	PASS
		5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	40000.00	7.722008	20	PASS

			NV	0	40000.00	7.722008	20	PASS
			NV	10	40000.00	7.722008	20	PASS
			NV	20	40000.00	7.722008	20	PASS
			NV	30	40000.00	7.722008	20	PASS
			NV	40	40000.00	7.722008	20	PASS
			NV	50	40000.00	7.722008	20	PASS
		5220	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.831418	20	PASS
			NV	-10	20000.00	3.831418	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.831418	20	PASS
			NV	30	20000.00	3.831418	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.831418	20	PASS
		5240	NV	-30	40000.00	7.633588	20	PASS
			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	40	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
		5260	NV	-30	20000.00	3.802281	20	PASS
			NV	-20	20000.00	3.802281	20	PASS
			NV	-10	20000.00	3.802281	20	PASS
			NV	0	20000.00	3.802281	20	PASS
			NV	10	20000.00	3.802281	20	PASS
			NV	20	20000.00	3.802281	20	PASS
			NV	30	20000.00	3.802281	20	PASS
			NV	40	20000.00	3.802281	20	PASS
			NV	50	20000.00	3.802281	20	PASS
		5300	NV	-30	40000.00	7.547170	20	PASS
			NV	-20	40000.00	7.547170	20	PASS
			NV	-10	40000.00	7.547170	20	PASS
			NV	0	40000.00	7.547170	20	PASS
			NV	10	40000.00	7.547170	20	PASS
			NV	20	40000.00	7.547170	20	PASS
			NV	30	40000.00	7.547170	20	PASS
			NV	40	40000.00	7.547170	20	PASS
			NV	50	40000.00	7.547170	20	PASS
		5320	NV	-30	0.00	0.000000	20	PASS

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			NV	-10	20000.00	3.759398	20	PASS
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			NV	40	20000.00	3.759398	20	PASS
			NV	50	20000.00	3.759398	20	PASS
		5500	NV	-30	20000.00	3.636364	20	PASS
			NV	-20	20000.00	3.636364	20	PASS
			NV	-10	20000.00	3.636364	20	PASS
			NV	0	20000.00	3.636364	20	PASS
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			NV	40	20000.00	3.636364	20	PASS
			NV	50	20000.00	3.636364	20	PASS
		5580	NV	-30	40000.00	7.168459	20	PASS
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			NV	-10	40000.00	7.168459	20	PASS
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			NV	40	40000.00	7.168459	20	PASS
			NV	50	20000.00	3.584229	20	PASS
		5700	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
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			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
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			NV	20	20000.00	3.481288	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	20000.00	3.481288	20	PASS

		5785	NV	50	20000.00	3.481288	20	PASS
			NV	-30	40000.00	6.914434	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
			NV	0	40000.00	6.914434	20	PASS
			NV	10	40000.00	6.914434	20	PASS
			NV	20	40000.00	6.914434	20	PASS
			NV	30	40000.00	6.914434	20	PASS
			NV	40	40000.00	6.914434	20	PASS
			NV	50	40000.00	6.914434	20	PASS
		5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	20000.00	3.433476	20	PASS
			NV	-10	20000.00	3.433476	20	PASS
			NV	0	20000.00	3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.433476	20	PASS
			NV	-30	20000.00	3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
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			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
		5220	NV	-30	0.00	0.000000	20	PASS
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			NV	-20	20000.00	3.816794	20	PASS
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			NV	30	40000.00	7.633588	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	40000.00	7.633588	20	PASS
		5260	NV	-30	20000.00	3.802281	20	PASS
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			NV	-10	0.00	0.000000	20	PASS
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			NV	10	20000.00	3.802281	20	PASS
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			NV	40	20000.00	3.802281	20	PASS
			NV	50	20000.00	3.802281	20	PASS
		5300	NV	-30	20000.00	3.773585	20	PASS
			NV	-20	20000.00	3.773585	20	PASS
			NV	-10	40000.00	7.547170	20	PASS
			NV	0	20000.00	3.773585	20	PASS
			NV	10	20000.00	3.773585	20	PASS
			NV	20	20000.00	3.773585	20	PASS
			NV	30	40000.00	7.547170	20	PASS
			NV	40	40000.00	7.547170	20	PASS
			NV	50	40000.00	7.547170	20	PASS
		5320	NV	-30	20000.00	3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.759398	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5500	NV	-30	20000.00	3.636364	20	PASS
			NV	-20	20000.00	3.636364	20	PASS
			NV	-10	20000.00	3.636364	20	PASS
			NV	0	20000.00	3.636364	20	PASS
			NV	10	20000.00	3.636364	20	PASS
			NV	20	20000.00	3.636364	20	PASS
			NV	30	20000.00	3.636364	20	PASS
			NV	40	20000.00	3.636364	20	PASS
			NV	50	20000.00	3.636364	20	PASS
		5580	NV	-30	40000.00	7.168459	20	PASS
			NV	-20	20000.00	3.584229	20	PASS
			NV	-10	40000.00	7.168459	20	PASS
			NV	0	40000.00	7.168459	20	PASS

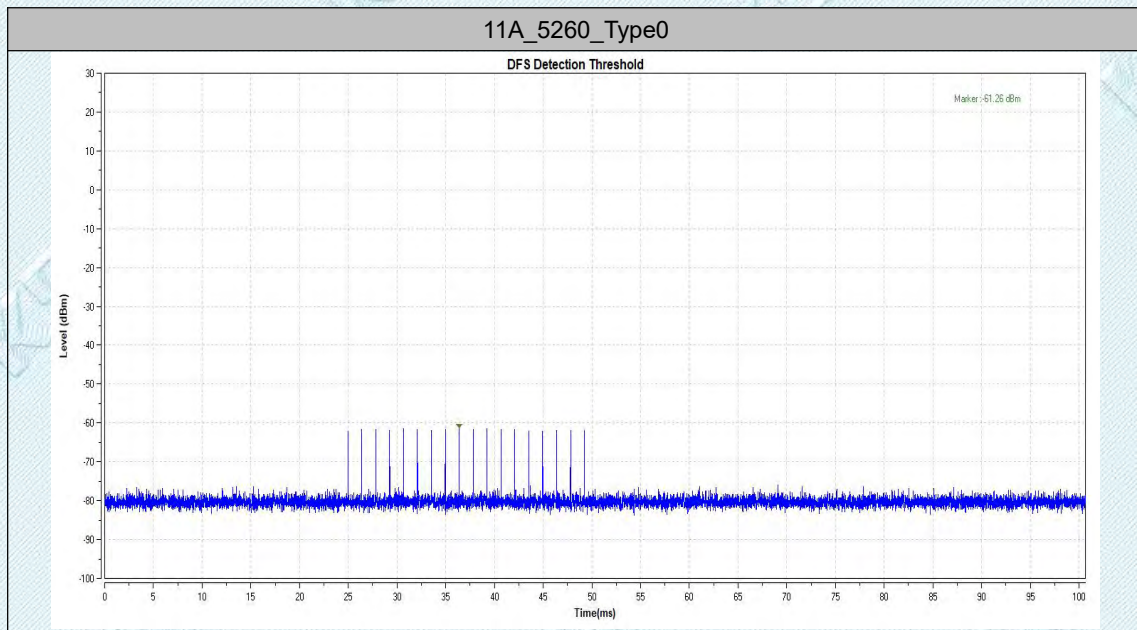
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			NV	50	40000.00	7.168459	20	PASS
		5700	NV	-30	20000.00	3.508772	20	PASS
			NV	-20	20000.00	3.508772	20	PASS
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			NV	30	20000.00	3.508772	20	PASS
			NV	40	20000.00	3.508772	20	PASS
			NV	50	20000.00	3.508772	20	PASS
		5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	40000.00	6.962576	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	40000.00	6.962576	20	PASS
			NV	10	20000.00	3.481288	20	PASS
			NV	20	40000.00	6.962576	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	40000.00	6.962576	20	PASS
			NV	50	20000.00	3.481288	20	PASS
		5785	NV	-30	40000.00	6.914434	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	40000.00	6.914434	20	PASS
			NV	30	40000.00	6.914434	20	PASS
			NV	40	40000.00	6.914434	20	PASS
			NV	50	40000.00	6.914434	20	PASS
		5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.433476	20	PASS
			NV	0	20000.00	3.433476	20	PASS
			NV	10	20000.00	3.433476	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS

Appendix H: DFS Detection Thresholds

Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-61.26	-61.00	PASS

Test Graphs



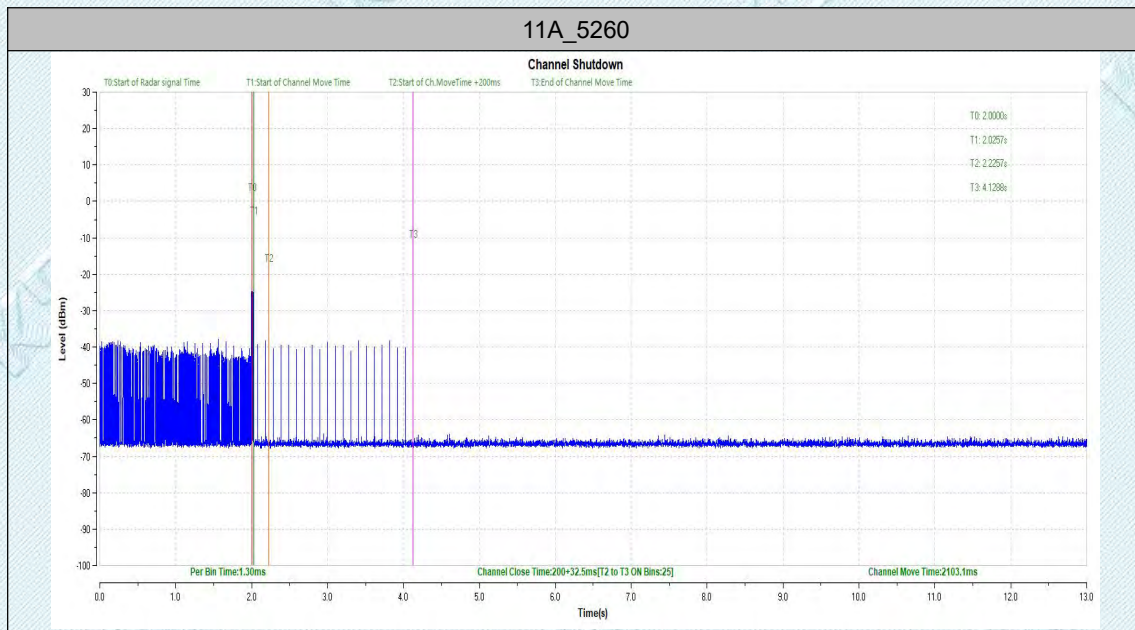
Appendix I: Channel Move Time and Channel Closing

Transmission Time

Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+35.1	200+60	2087.5	10000	PASS

Test Graphs



Appendix J: Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
A	5260	See table below	Limit	PASS

Test Graphs

