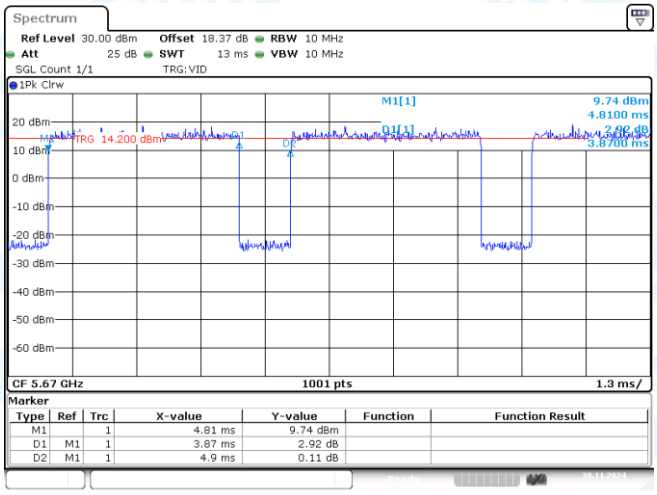
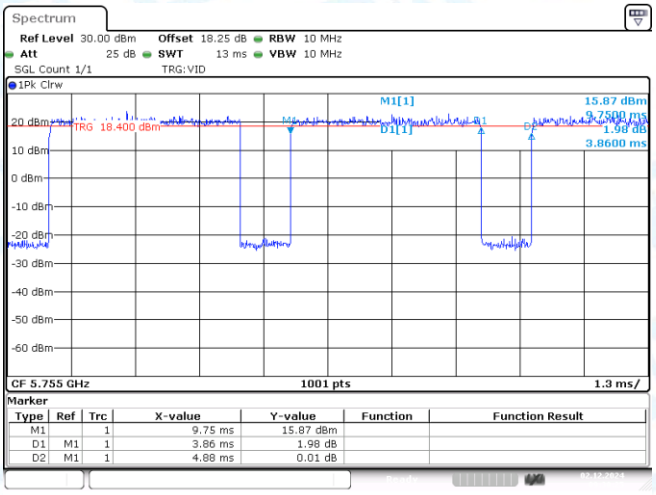
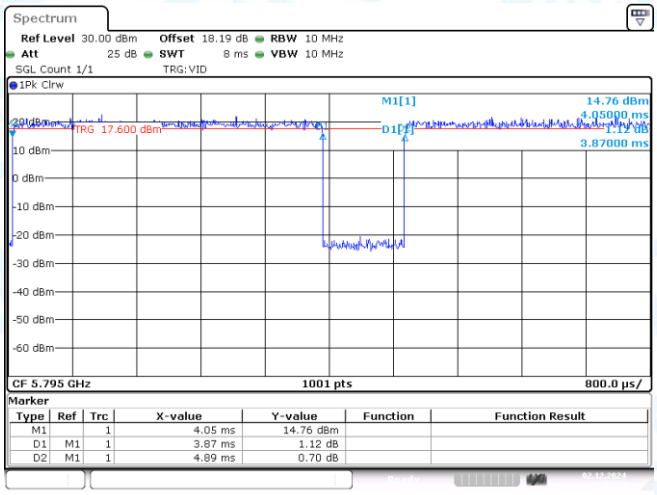


NTNV-11AX40SISO-Ant1-5670



NTNV-11AX40SISO-Ant1-5755



NTNV-11AX40SISO-Ant1-5795

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.62	≤23.98	PASS
11A	Ant1	5200	16.56	≤23.98	PASS
11A	Ant1	5240	16.22	≤23.98	PASS
11A	Ant1	5260	16.24	≤23.98	PASS
11A	Ant1	5280	16.45	≤23.98	PASS
11A	Ant1	5320	14.73	≤23.98	PASS
11A	Ant1	5500	15.28	≤23.98	PASS
11A	Ant1	5580	15.29	≤23.98	PASS
11A	Ant1	5700	12.85	≤23.98	PASS
11A	Ant1	5745	16.27	≤30.00	PASS
11A	Ant1	5785	16.08	≤30.00	PASS
11A	Ant1	5825	16.05	≤30.00	PASS
11N20SISO	Ant1	5180	13.02	≤23.98	PASS
11N20SISO	Ant1	5200	15.60	≤23.98	PASS
11N20SISO	Ant1	5240	15.78	≤23.98	PASS
11N20SISO	Ant1	5260	15.24	≤23.98	PASS
11N20SISO	Ant1	5280	15.38	≤23.98	PASS
11N20SISO	Ant1	5320	14.22	≤23.98	PASS
11N20SISO	Ant1	5500	14.82	≤23.98	PASS
11N20SISO	Ant1	5580	15.02	≤23.98	PASS
11N20SISO	Ant1	5700	12.50	≤23.98	PASS
11N20SISO	Ant1	5745	16.59	≤30.00	PASS
11N20SISO	Ant1	5785	16.96	≤30.00	PASS
11N20SISO	Ant1	5825	16.69	≤30.00	PASS
11N40SISO	Ant1	5190	12.24	≤23.98	PASS
11N40SISO	Ant1	5230	16.31	≤23.98	PASS
11N40SISO	Ant1	5270	16.41	≤23.98	PASS
11N40SISO	Ant1	5310	10.93	≤23.98	PASS
11N40SISO	Ant1	5510	14.81	≤23.98	PASS
11N40SISO	Ant1	5550	17.13	≤23.98	PASS
11N40SISO	Ant1	5670	13.43	≤23.98	PASS
11N40SISO	Ant1	5755	16.67	≤30.00	PASS
11N40SISO	Ant1	5795	16.34	≤30.00	PASS
11AC20SISO	Ant1	5180	13.09	≤23.98	PASS
11AC20SISO	Ant1	5200	16.07	≤23.98	PASS
11AC20SISO	Ant1	5240	16.72	≤23.98	PASS
11AC20SISO	Ant1	5260	15.98	≤23.98	PASS
11AC20SISO	Ant1	5280	16.18	≤23.98	PASS
11AC20SISO	Ant1	5320	13.38	≤23.98	PASS
11AC20SISO	Ant1	5500	14.85	≤23.98	PASS
11AC20SISO	Ant1	5580	14.99	≤23.98	PASS

11AC20SISO	Ant1	5700	12.55	≤23.98	PASS
11AC20SISO	Ant1	5745	16.45	≤30.00	PASS
11AC20SISO	Ant1	5785	15.97	≤30.00	PASS
11AC20SISO	Ant1	5825	15.78	≤30.00	PASS
11AC40SISO	Ant1	5190	12.23	≤23.98	PASS
11AC40SISO	Ant1	5230	16.36	≤23.98	PASS
11AC40SISO	Ant1	5270	16.38	≤23.98	PASS
11AC40SISO	Ant1	5310	12.59	≤23.98	PASS
11AC40SISO	Ant1	5510	13.79	≤23.98	PASS
11AC40SISO	Ant1	5550	16.24	≤23.98	PASS
11AC40SISO	Ant1	5670	11.80	≤23.98	PASS
11AC40SISO	Ant1	5755	16.08	≤30.00	PASS
11AC40SISO	Ant1	5795	15.72	≤30.00	PASS
11AX20SISO	Ant1	5180	12.18	≤23.98	PASS
11AX20SISO	Ant1	5200	16.69	≤23.98	PASS
11AX20SISO	Ant1	5240	16.84	≤23.98	PASS
11AX20SISO	Ant1	5260	16.16	≤23.98	PASS
11AX20SISO	Ant1	5280	16.30	≤23.98	PASS
11AX20SISO	Ant1	5320	12.40	≤23.98	PASS
11AX20SISO	Ant1	5500	14.96	≤23.98	PASS
11AX20SISO	Ant1	5580	15.11	≤23.98	PASS
11AX20SISO	Ant1	5700	12.61	≤23.98	PASS
11AX20SISO	Ant1	5745	16.56	≤30.00	PASS
11AX20SISO	Ant1	5785	16.07	≤30.00	PASS
11AX20SISO	Ant1	5825	15.92	≤30.00	PASS
11AX40SISO	Ant1	5190	12.47	≤23.98	PASS
11AX40SISO	Ant1	5230	16.64	≤23.98	PASS
11AX40SISO	Ant1	5270	16.16	≤23.98	PASS
11AX40SISO	Ant1	5310	12.11	≤23.98	PASS
11AX40SISO	Ant1	5510	12.98	≤23.98	PASS
11AX40SISO	Ant1	5550	17.56	≤23.98	PASS
11AX40SISO	Ant1	5670	11.11	≤23.98	PASS
11AX40SISO	Ant1	5755	16.35	≤30.00	PASS
11AX40SISO	Ant1	5795	16.01	≤30.00	PASS

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

6: Maximum power spectral density

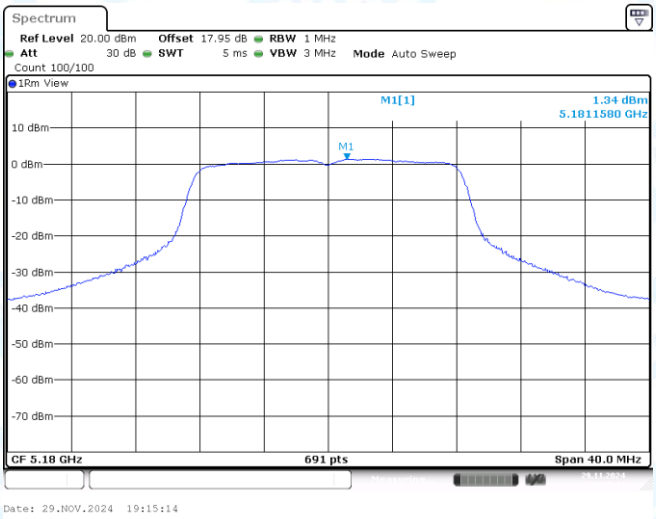
6.1 Test Result

Test Mode	Ant.	Frequency [MHz]	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	3.72	≤11.00	PASS
11A	Ant1	5200	6.50	≤11.00	PASS
11A	Ant1	5240	6.37	≤11.00	PASS
11A	Ant1	5260	6.32	≤11.00	PASS
11A	Ant1	5280	6.45	≤11.00	PASS
11A	Ant1	5320	5.00	≤11.00	PASS
11A	Ant1	5500	5.07	≤11.00	PASS
11A	Ant1	5580	5.84	≤11.00	PASS
11A	Ant1	5700	3.41	≤11.00	PASS
11A	Ant1	5745	3.76	≤30.00	PASS
11A	Ant1	5785	2.95	≤30.00	PASS
11A	Ant1	5825	3.43	≤30.00	PASS
11N20SISO	Ant1	5180	3.29	≤11.00	PASS
11N20SISO	Ant1	5200	5.75	≤11.00	PASS
11N20SISO	Ant1	5240	5.99	≤11.00	PASS
11N20SISO	Ant1	5260	5.53	≤11.00	PASS
11N20SISO	Ant1	5280	5.23	≤11.00	PASS
11N20SISO	Ant1	5320	4.47	≤11.00	PASS
11N20SISO	Ant1	5500	4.69	≤11.00	PASS
11N20SISO	Ant1	5580	5.02	≤11.00	PASS
11N20SISO	Ant1	5700	2.48	≤11.00	PASS
11N20SISO	Ant1	5745	3.74	≤30.00	PASS
11N20SISO	Ant1	5785	3.91	≤30.00	PASS
11N20SISO	Ant1	5825	3.83	≤30.00	PASS
11N40SISO	Ant1	5190	-0.28	≤11.00	PASS
11N40SISO	Ant1	5230	3.79	≤11.00	PASS
11N40SISO	Ant1	5270	2.93	≤11.00	PASS
11N40SISO	Ant1	5310	-1.55	≤11.00	PASS
11N40SISO	Ant1	5510	1.95	≤11.00	PASS
11N40SISO	Ant1	5550	4.62	≤11.00	PASS
11N40SISO	Ant1	5670	-0.02	≤11.00	PASS
11N40SISO	Ant1	5755	0.53	≤30.00	PASS
11N40SISO	Ant1	5795	-0.23	≤30.00	PASS
11AC20SISO	Ant1	5180	3.42	≤11.00	PASS
11AC20SISO	Ant1	5200	6.45	≤11.00	PASS
11AC20SISO	Ant1	5240	7.09	≤11.00	PASS
11AC20SISO	Ant1	5260	6.28	≤11.00	PASS
11AC20SISO	Ant1	5280	6.17	≤11.00	PASS
11AC20SISO	Ant1	5320	3.56	≤11.00	PASS
11AC20SISO	Ant1	5500	4.65	≤11.00	PASS

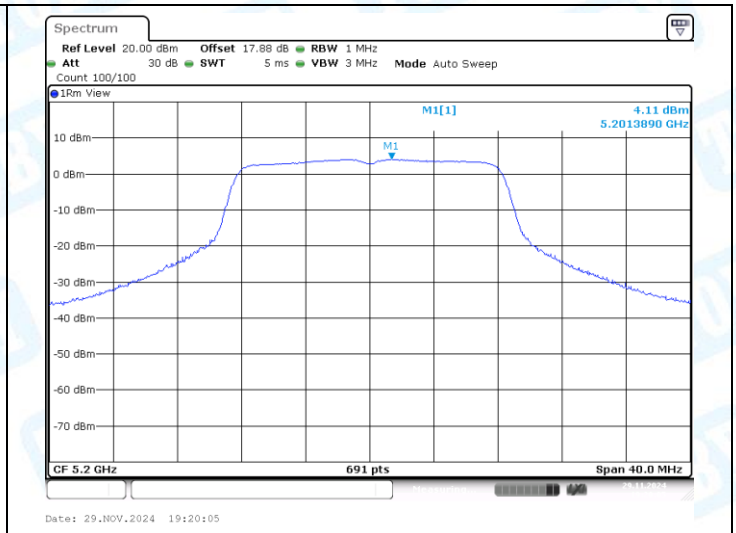
11AC20SISO	Ant1	5580	5.14	≤11.00	PASS
11AC20SISO	Ant1	5700	2.76	≤11.00	PASS
11AC20SISO	Ant1	5745	3.71	≤30.00	PASS
11AC20SISO	Ant1	5785	2.98	≤30.00	PASS
11AC20SISO	Ant1	5825	2.80	≤30.00	PASS
11AC40SISO	Ant1	5190	0.07	≤11.00	PASS
11AC40SISO	Ant1	5230	3.76	≤11.00	PASS
11AC40SISO	Ant1	5270	3.08	≤11.00	PASS
11AC40SISO	Ant1	5310	-0.61	≤11.00	PASS
11AC40SISO	Ant1	5510	-0.06	≤11.00	PASS
11AC40SISO	Ant1	5550	3.52	≤11.00	PASS
11AC40SISO	Ant1	5670	-0.93	≤11.00	PASS
11AC40SISO	Ant1	5755	0.43	≤30.00	PASS
11AC40SISO	Ant1	5795	-0.30	≤30.00	PASS
11AX20SISO	Ant1	5180	2.49	≤11.00	PASS
11AX20SISO	Ant1	5200	6.37	≤11.00	PASS
11AX20SISO	Ant1	5240	6.89	≤11.00	PASS
11AX20SISO	Ant1	5260	6.21	≤11.00	PASS
11AX20SISO	Ant1	5280	6.16	≤11.00	PASS
11AX20SISO	Ant1	5320	2.41	≤11.00	PASS
11AX20SISO	Ant1	5500	4.65	≤11.00	PASS
11AX20SISO	Ant1	5580	5.00	≤11.00	PASS
11AX20SISO	Ant1	5700	2.49	≤11.00	PASS
11AX20SISO	Ant1	5745	3.56	≤30.00	PASS
11AX20SISO	Ant1	5785	2.79	≤30.00	PASS
11AX20SISO	Ant1	5825	2.64	≤30.00	PASS
11AX40SISO	Ant1	5190	-0.26	≤11.00	PASS
11AX40SISO	Ant1	5230	3.95	≤11.00	PASS
11AX40SISO	Ant1	5270	3.13	≤11.00	PASS
11AX40SISO	Ant1	5310	-0.63	≤11.00	PASS
11AX40SISO	Ant1	5510	-0.37	≤11.00	PASS
11AX40SISO	Ant1	5550	4.71	≤11.00	PASS
11AX40SISO	Ant1	5670	-1.95	≤11.00	PASS
11AX40SISO	Ant1	5755	0.33	≤30.00	PASS
11AX40SISO	Ant1	5795	-0.43	≤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.

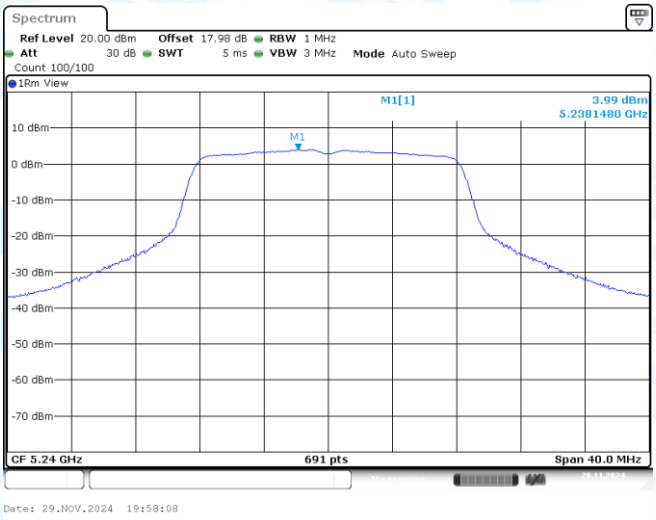
6.2 Test Graphs



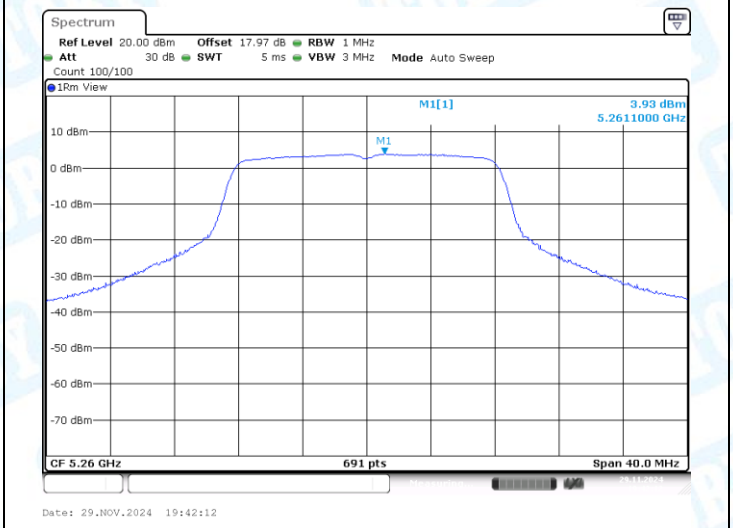
11A-Ant1-5180-PASS



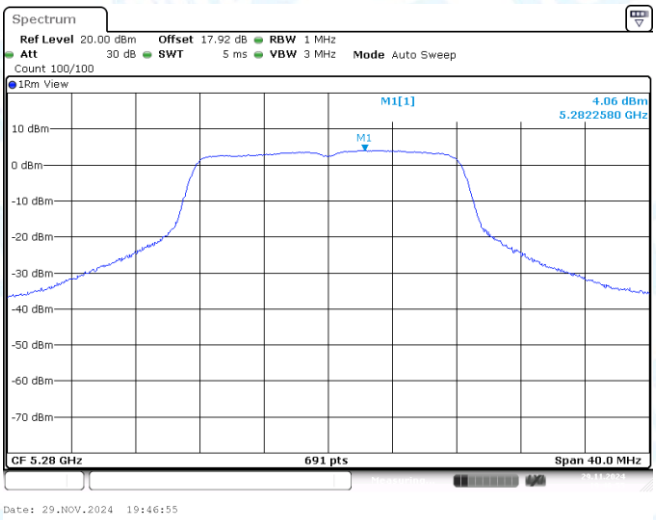
11A-Ant1-5200-PASS



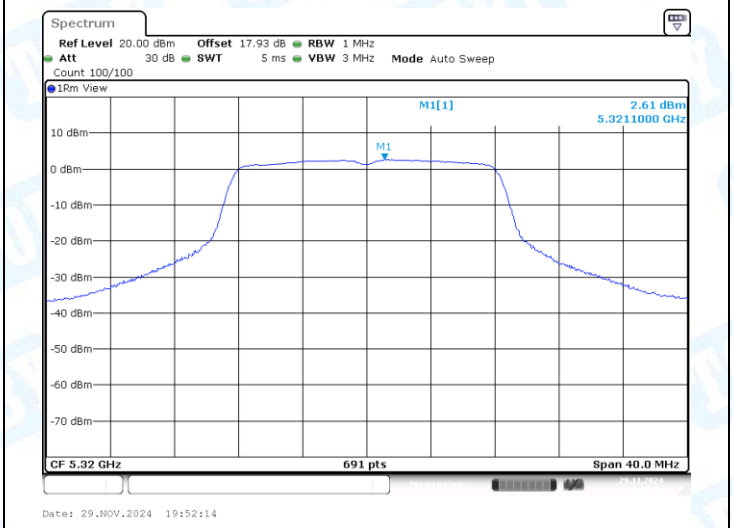
11A-Ant1-5240-PASS



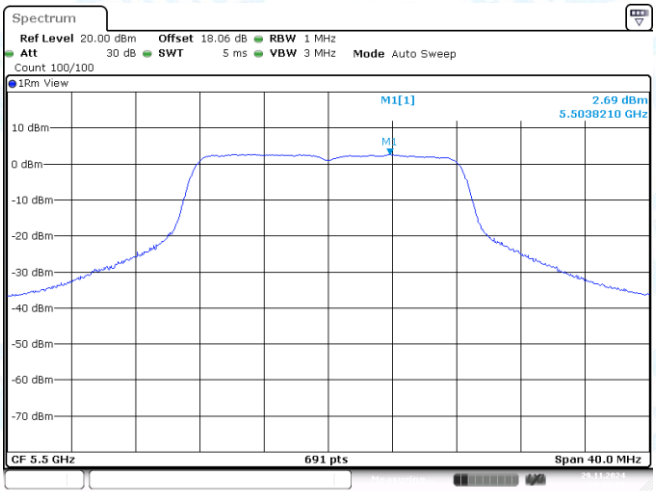
11A-Ant1-5260-PASS



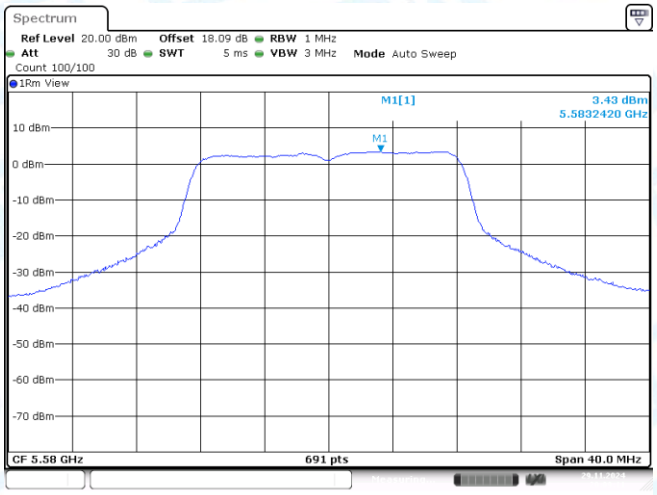
11A-Ant1-5280-PASS



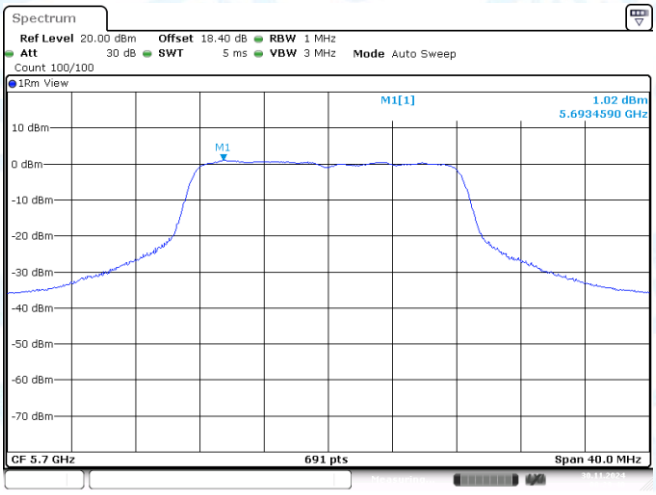
11A-Ant1-5320-PASS



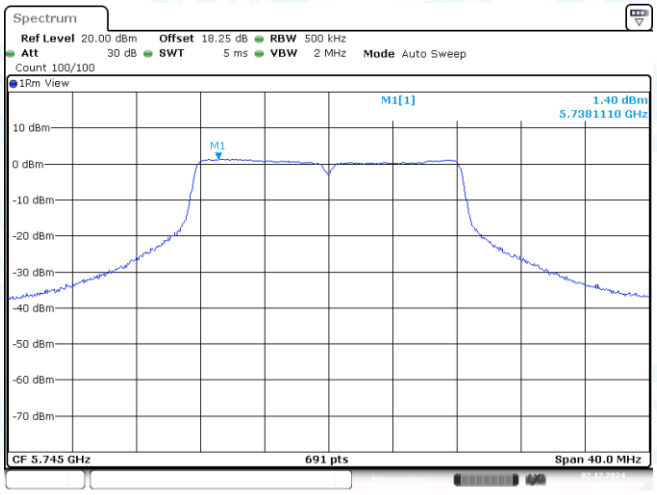
11A-Ant1-5500-PASS



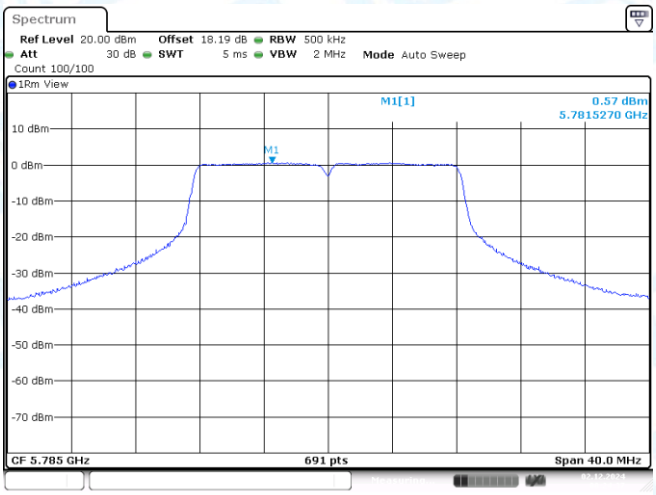
11A-Ant1-5580-PASS



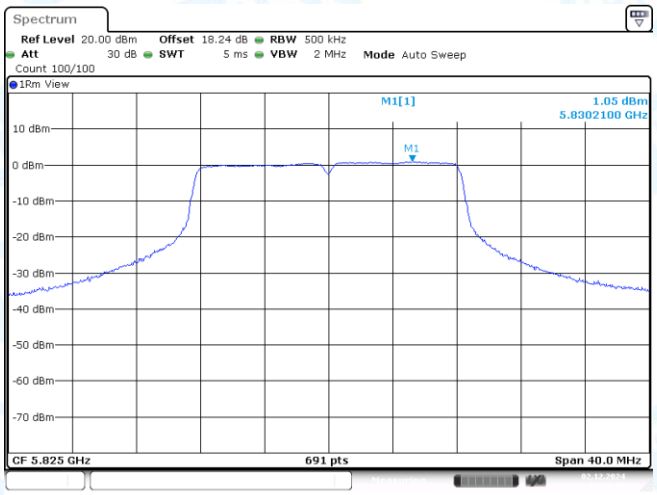
11A-Ant1-5700-PASS



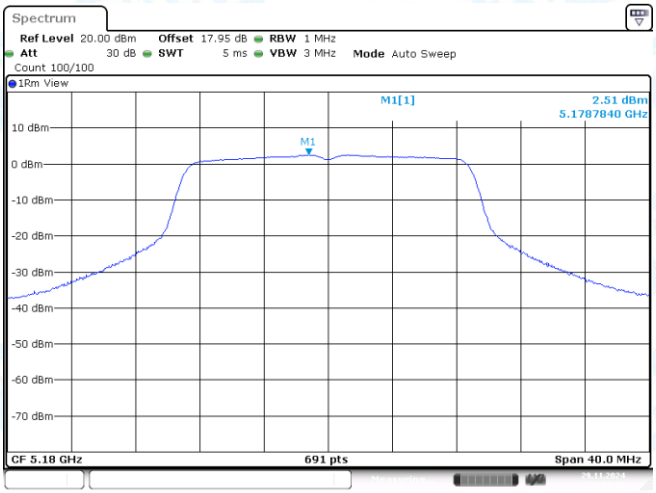
11A-Ant1-5745-PASS



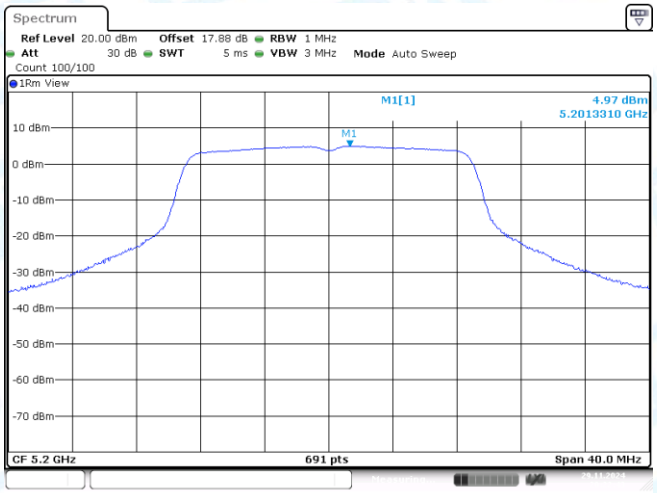
11A-Ant1-5785-PASS



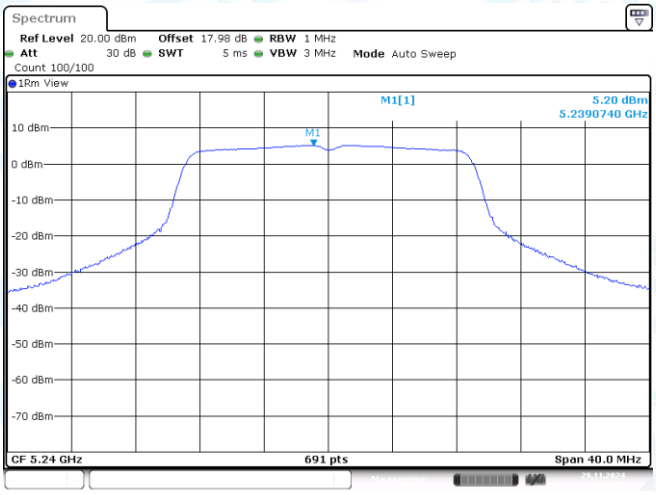
11A-Ant1-5825-PASS



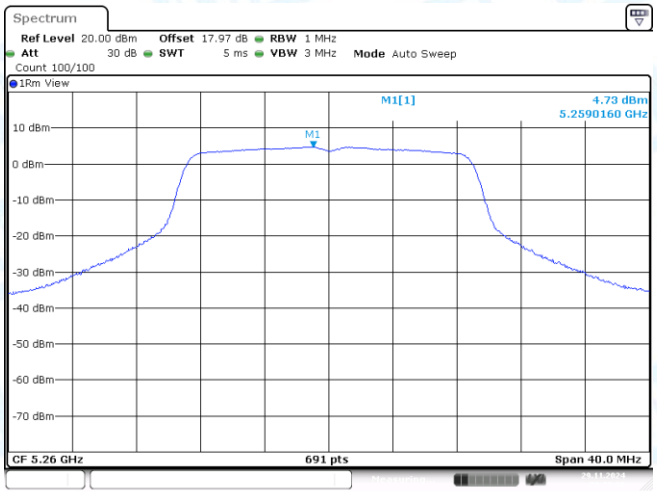
11N20SISO-Ant1-5180-PASS



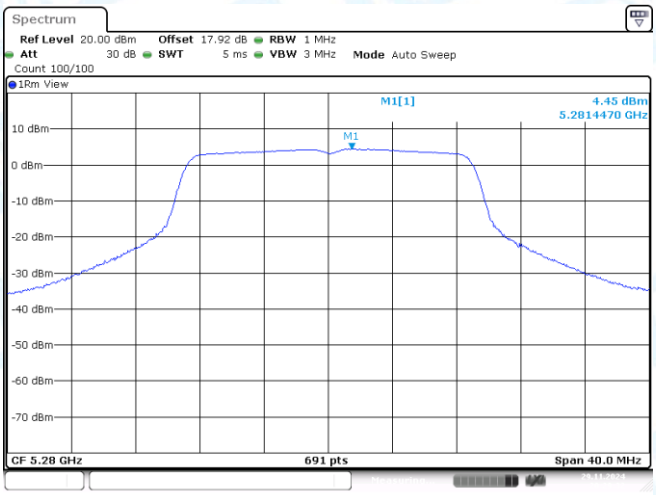
11N20SISO-Ant1-5200-PASS



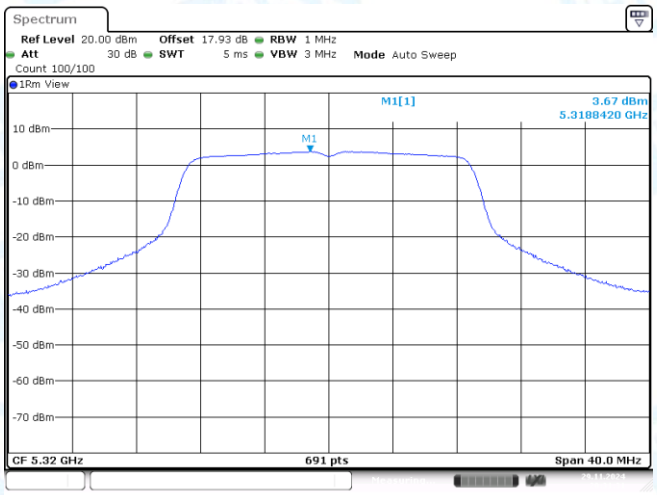
11N20SISO-Ant1-5240-PASS



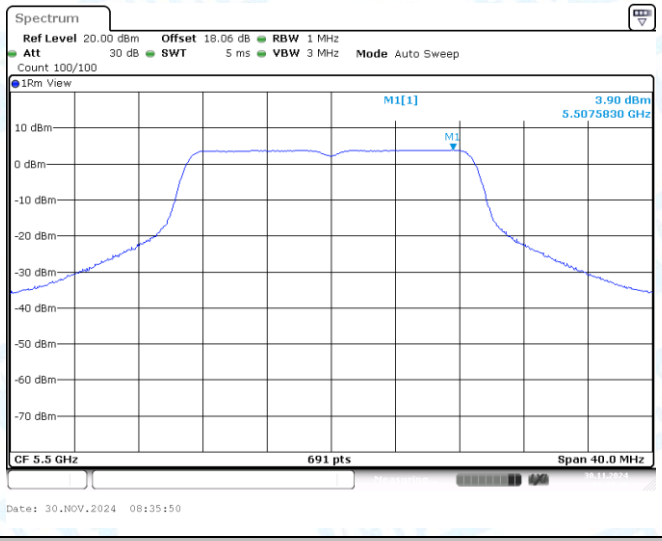
11N20SISO-Ant1-5260-PASS



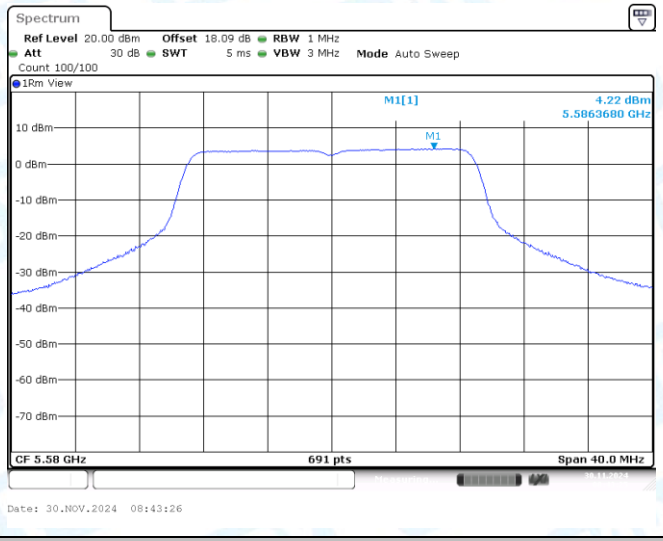
11N20SISO-Ant1-5280-PASS



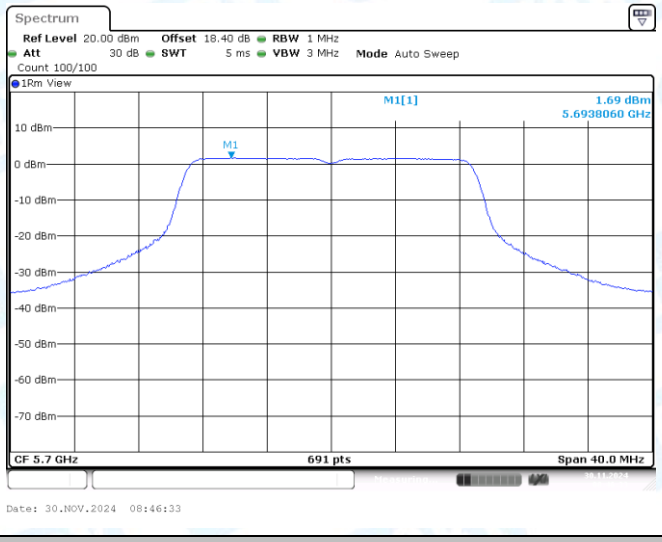
11N20SISO-Ant1-5320-PASS



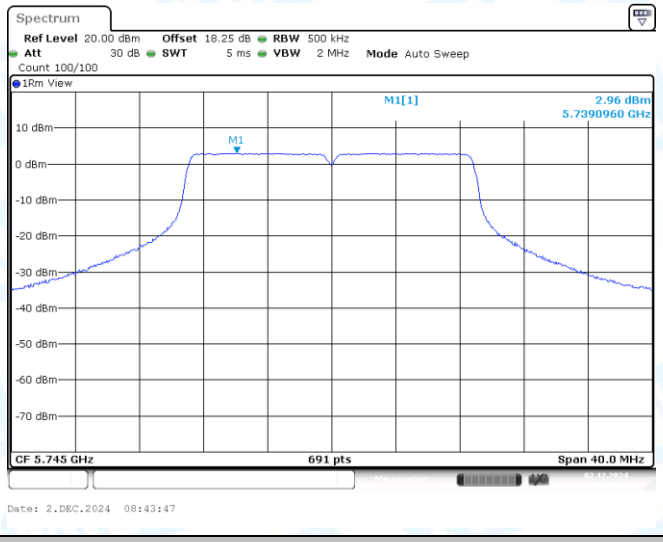
11N20SISO-Ant1-5500-PASS



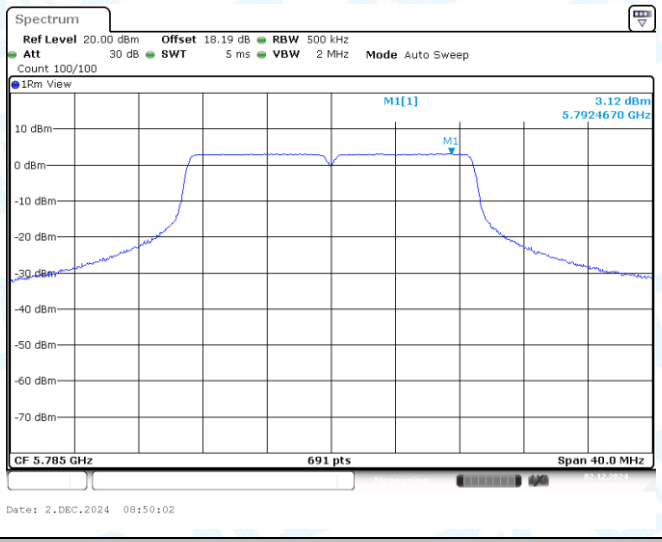
11N20SISO-Ant1-5580-PASS



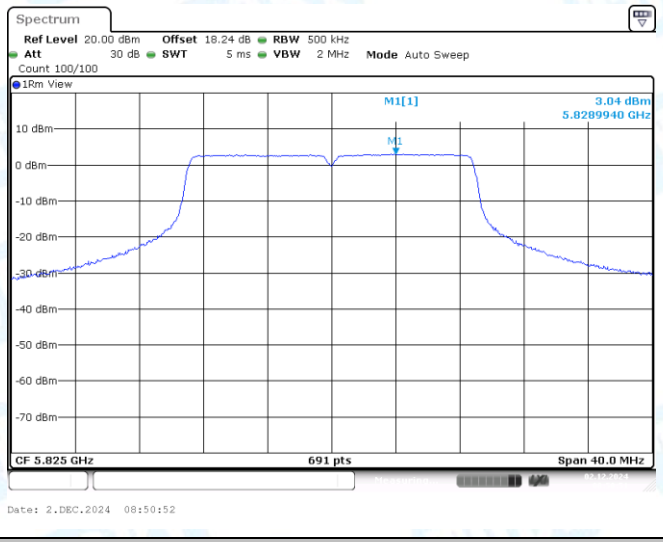
11N20SISO-Ant1-5700-PASS



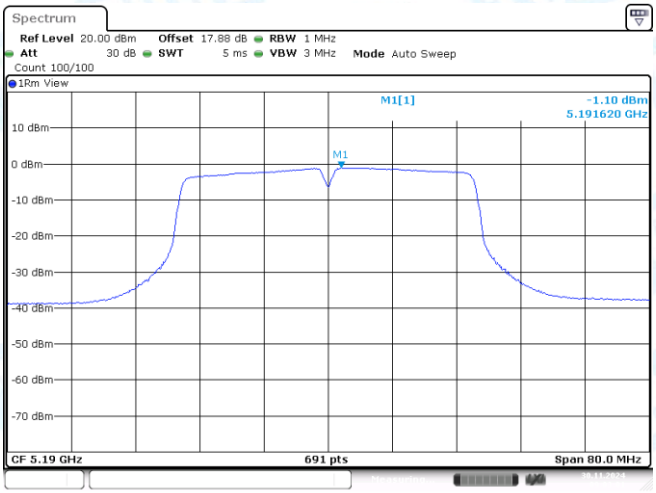
11N20SISO-Ant1-5745-PASS



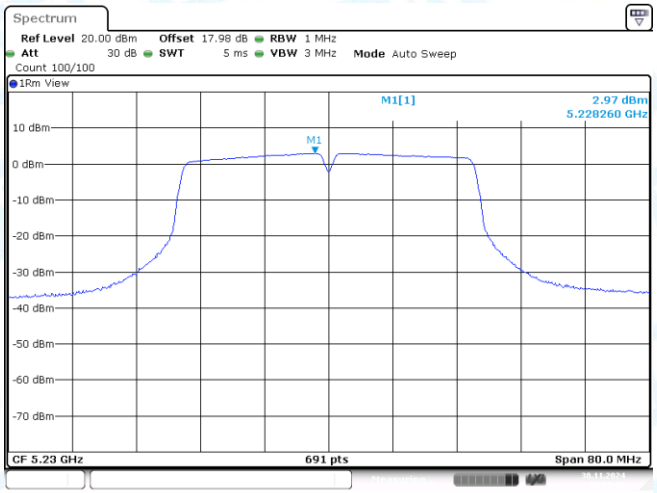
11N20SISO-Ant1-5785-PASS



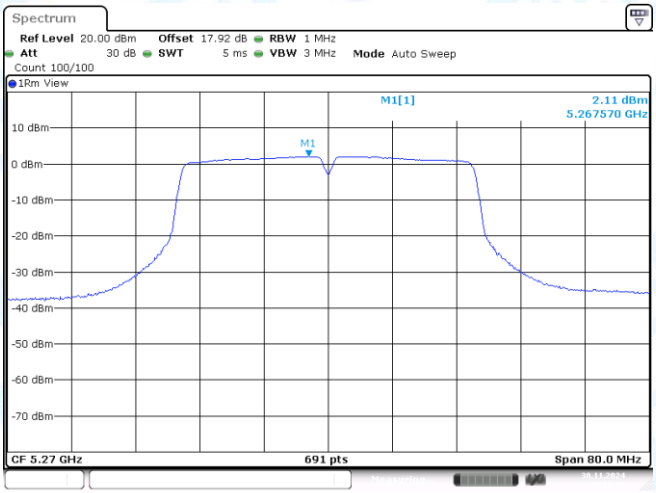
11N20SISO-Ant1-5825-PASS



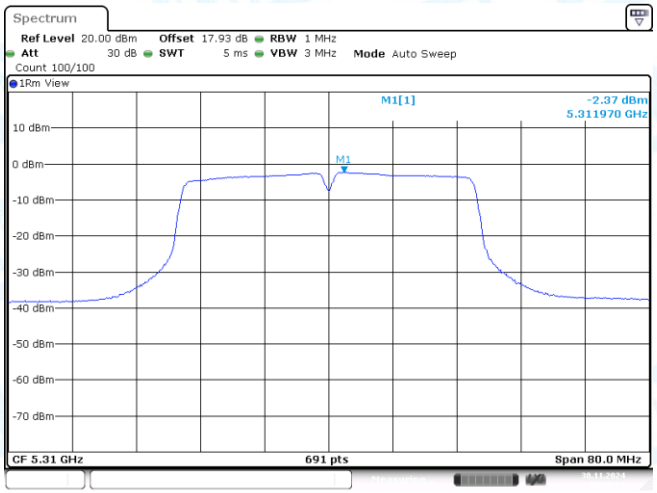
11N40SISO-Ant1-5190-PASS



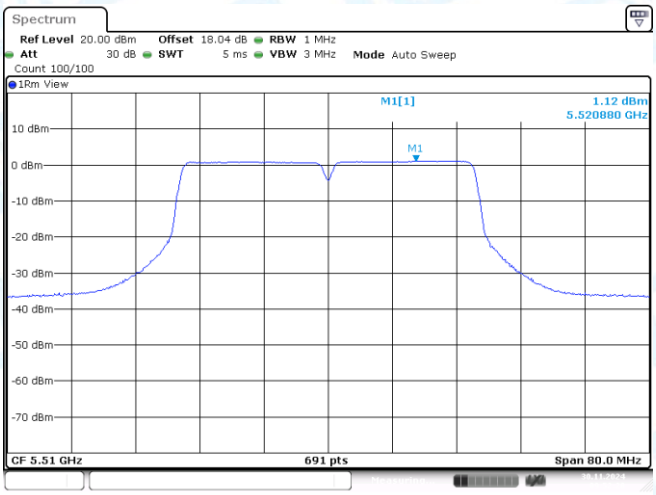
11N40SISO-Ant1-5230-PASS



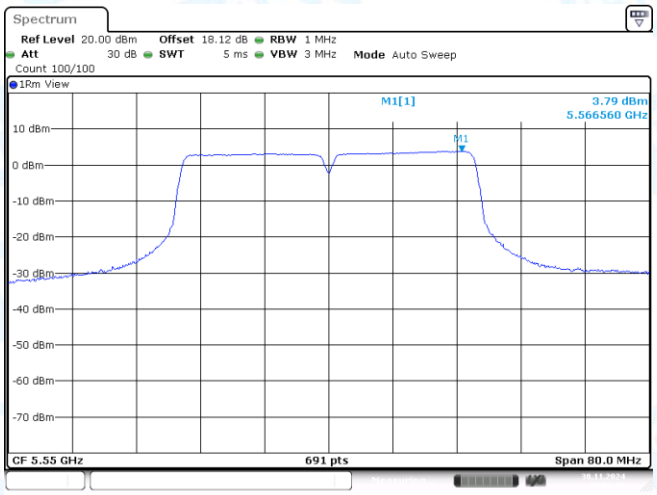
11N40SISO-Ant1-5270-PASS



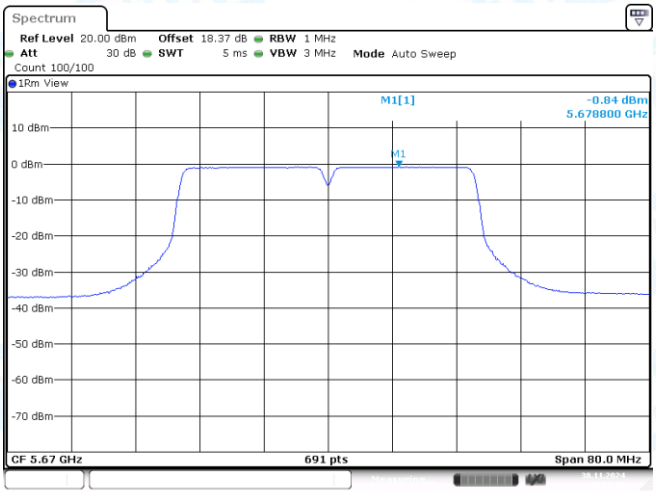
11N40SISO-Ant1-5310-PASS



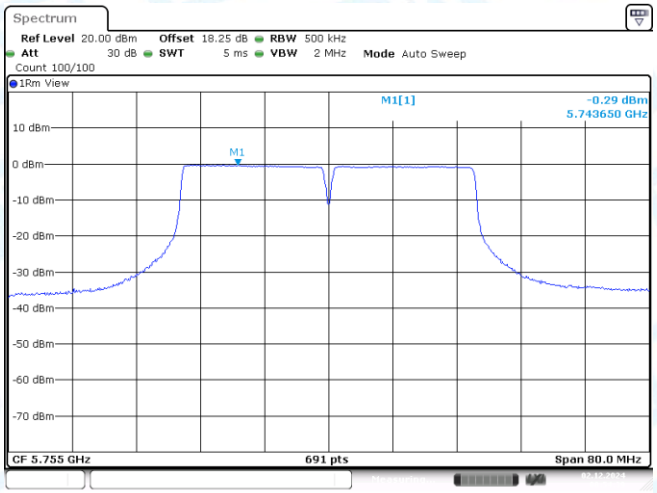
11N40SISO-Ant1-5510-PASS



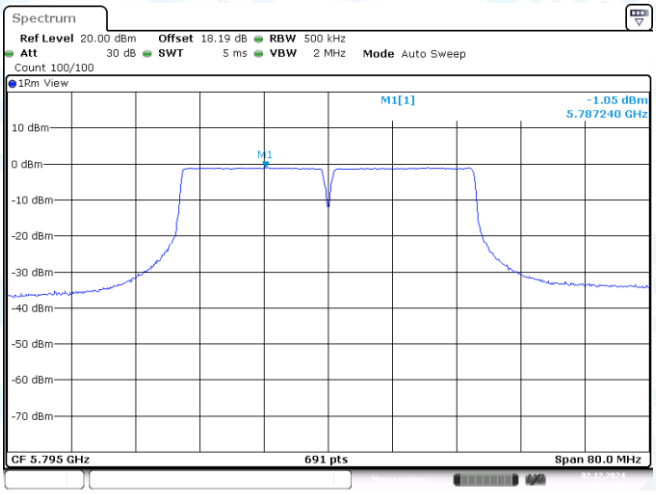
11N40SISO-Ant1-5550-PASS



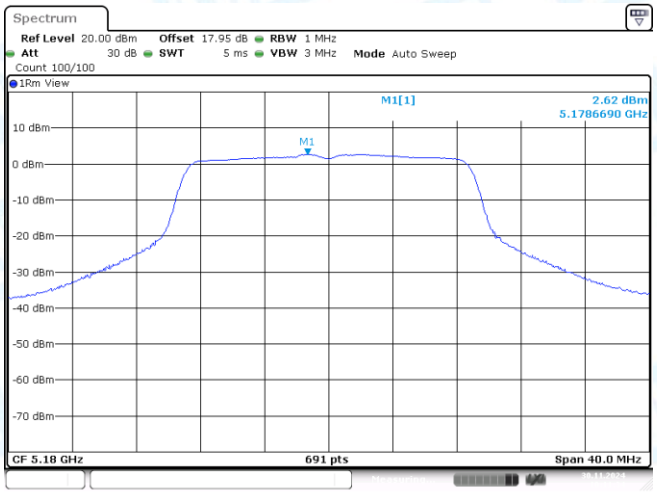
11N40SISO-Ant1-5670-PASS



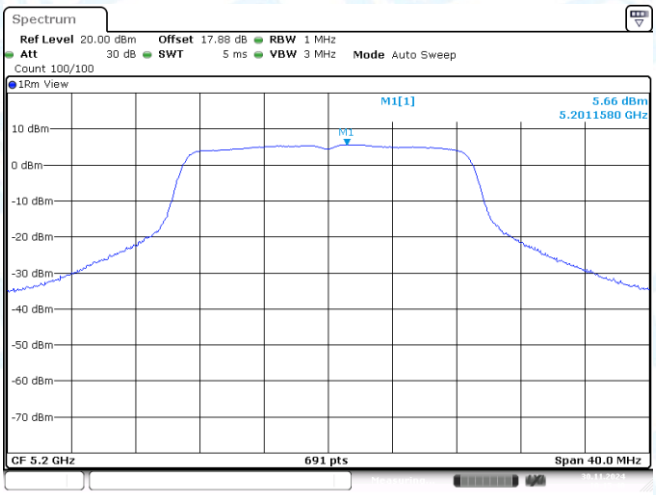
11N40SISO-Ant1-5755-PASS



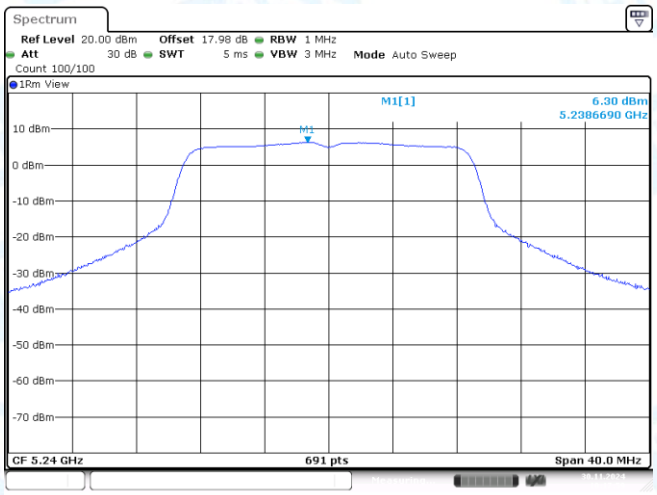
11N40SISO-Ant1-5795-PASS



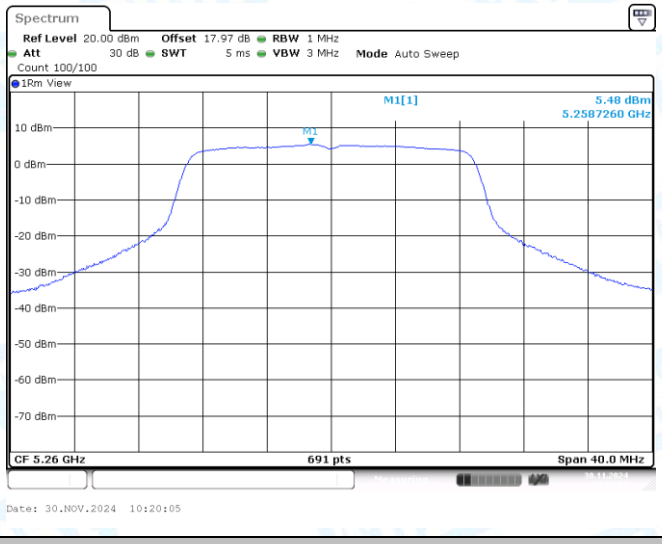
11AC20SISO-Ant1-5180-PASS



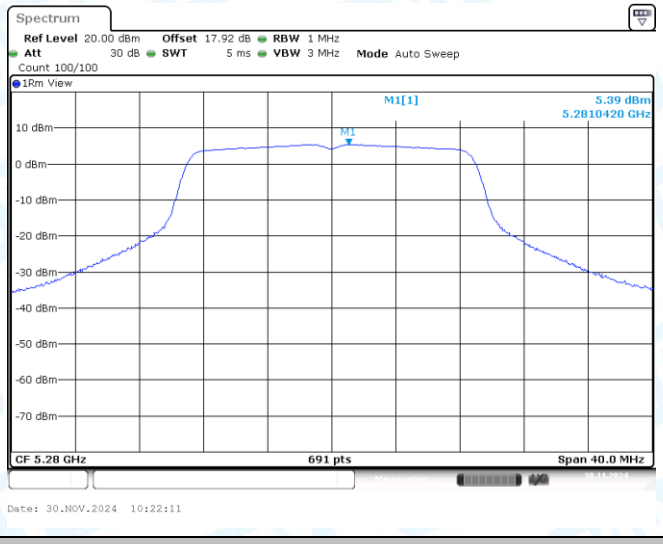
11AC20SISO-Ant1-5200-PASS



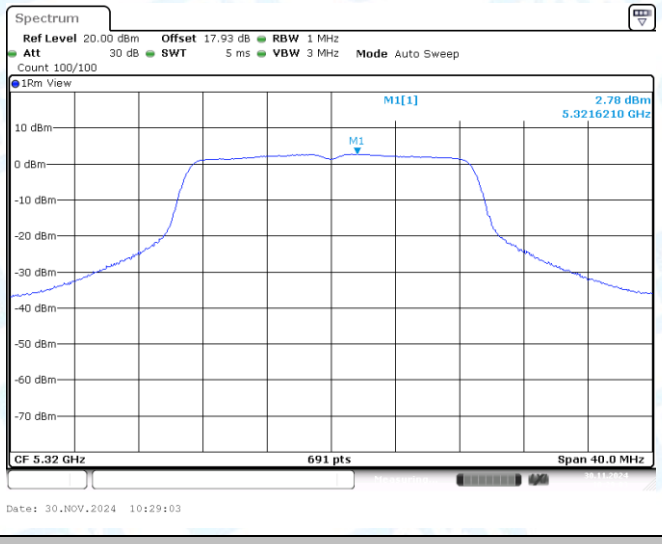
11AC20SISO-Ant1-5240-PASS



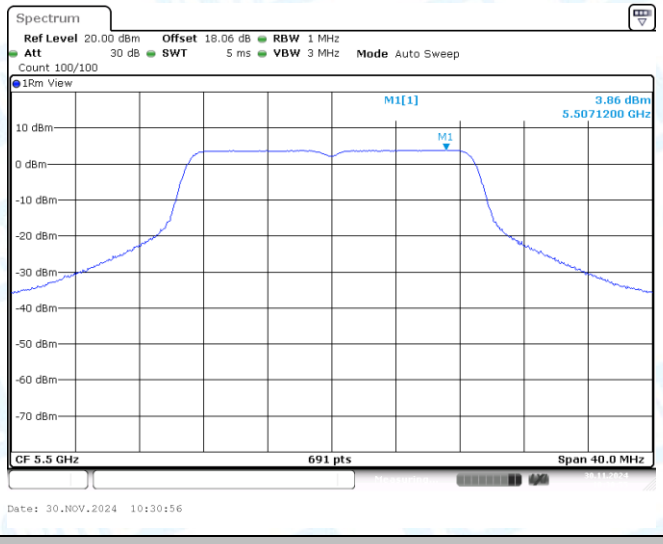
11AC20SISO-Ant1-5260-PASS



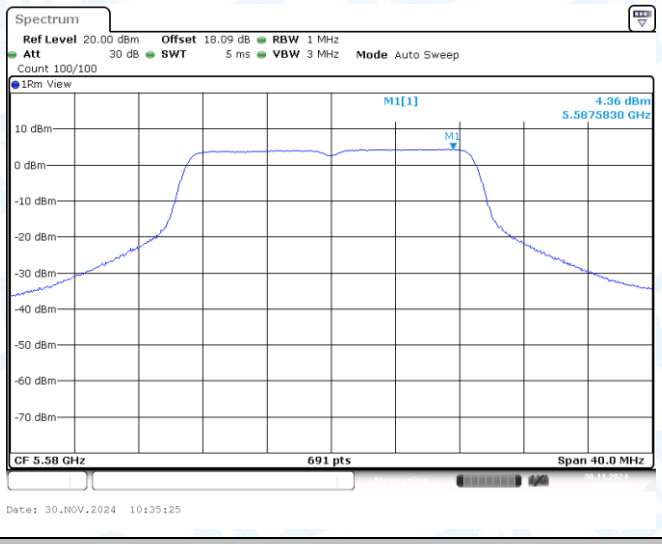
11AC20SISO-Ant1-5280-PASS



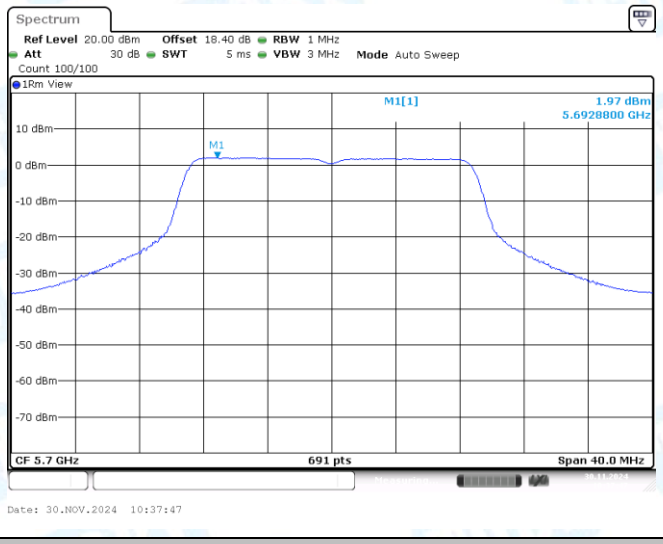
11AC20SISO-Ant1-5320-PASS



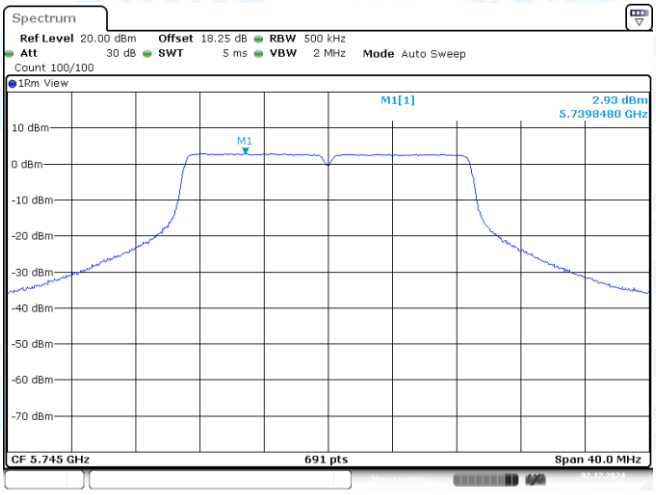
11AC20SISO-Ant1-5500-PASS



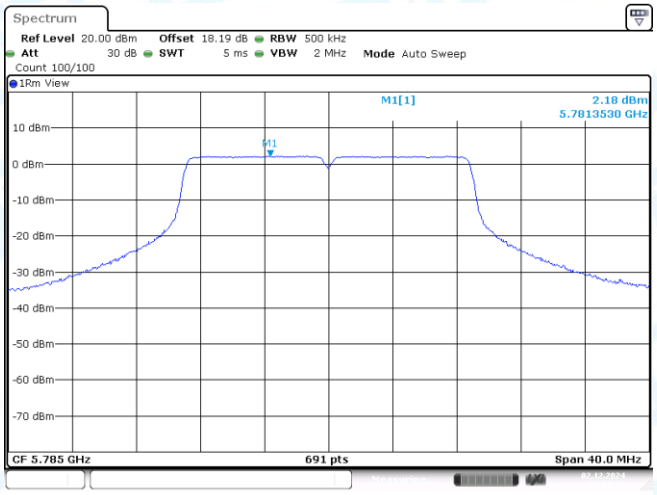
11AC20SISO-Ant1-5580-PASS



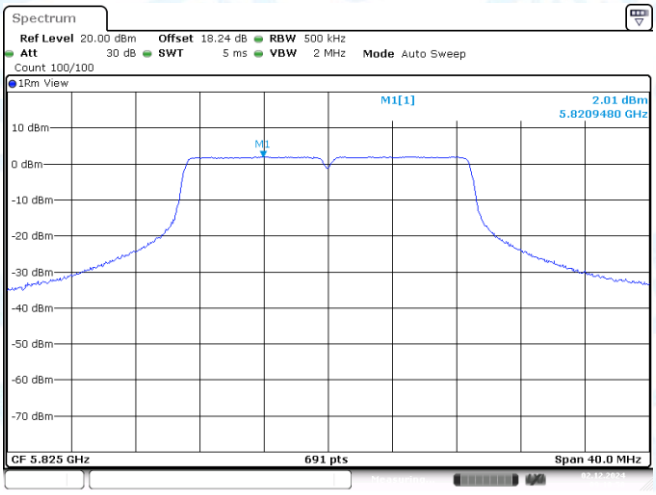
11AC20SISO-Ant1-5700-PASS



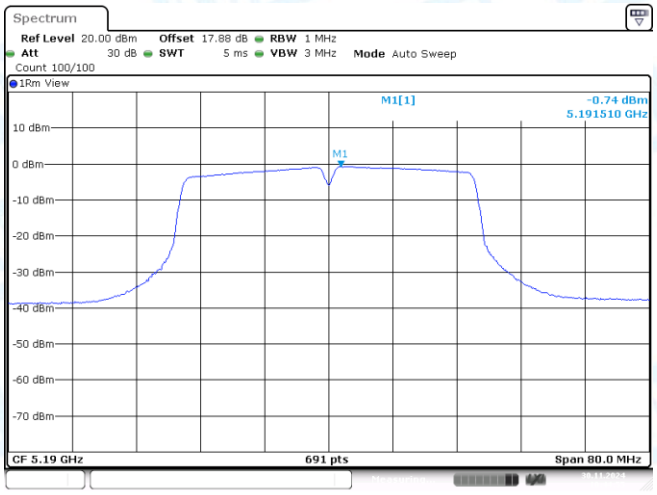
11AC20SISO-Ant1-5745-PASS



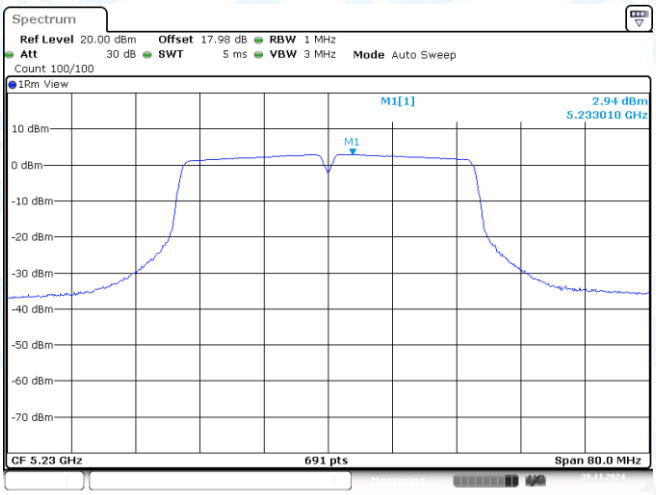
11AC20SISO-Ant1-5785-PASS



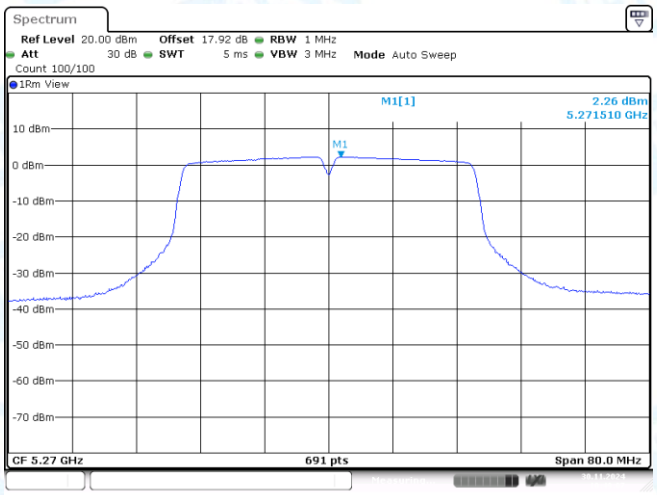
11AC20SISO-Ant1-5825-PASS



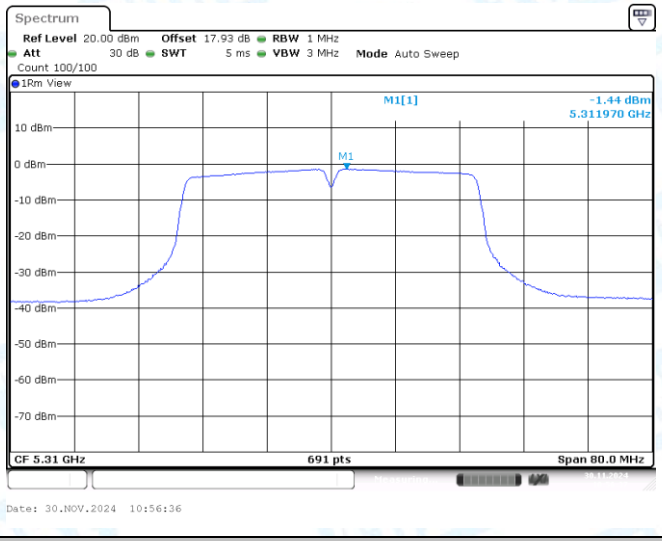
11AC40SISO-Ant1-5190-PASS



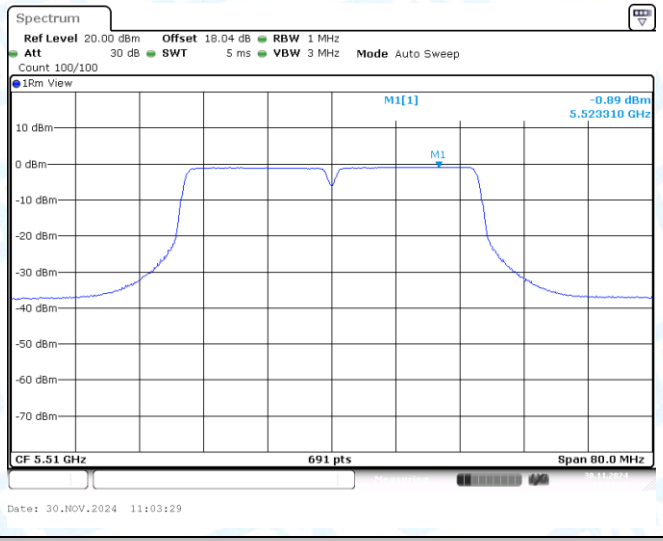
11AC40SISO-Ant1-5230-PASS



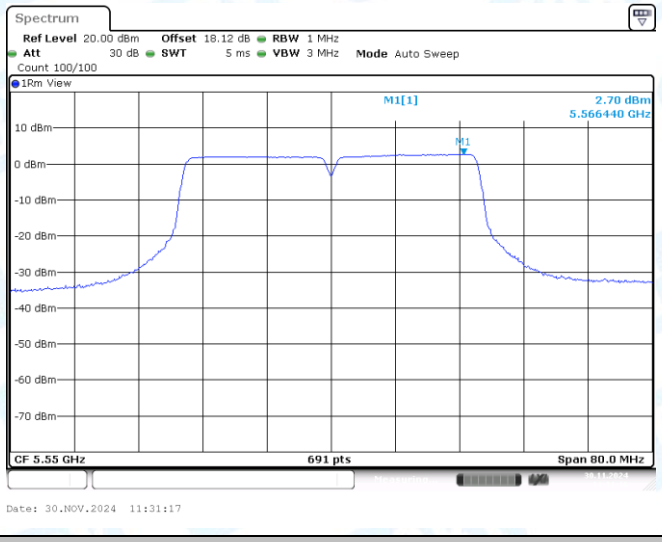
11AC40SISO-Ant1-5270-PASS



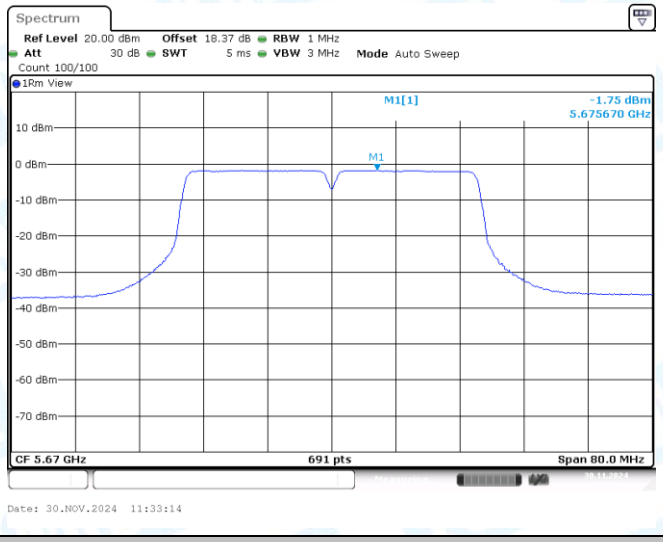
11AC40SISO-Ant1-5310-PASS



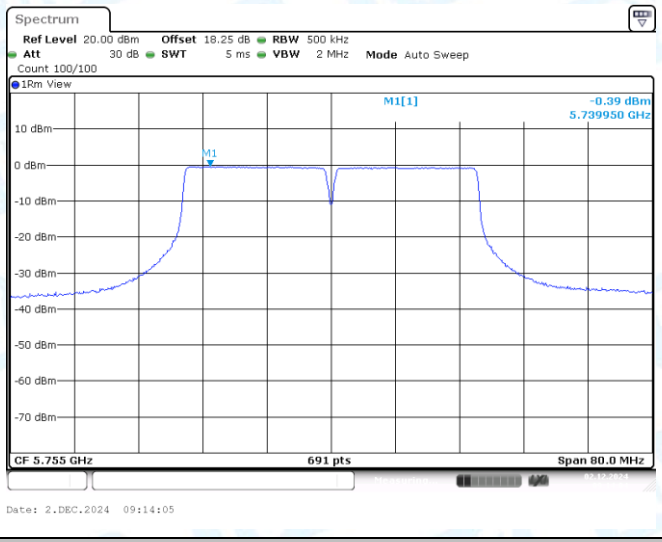
11AC40SISO-Ant1-5510-PASS



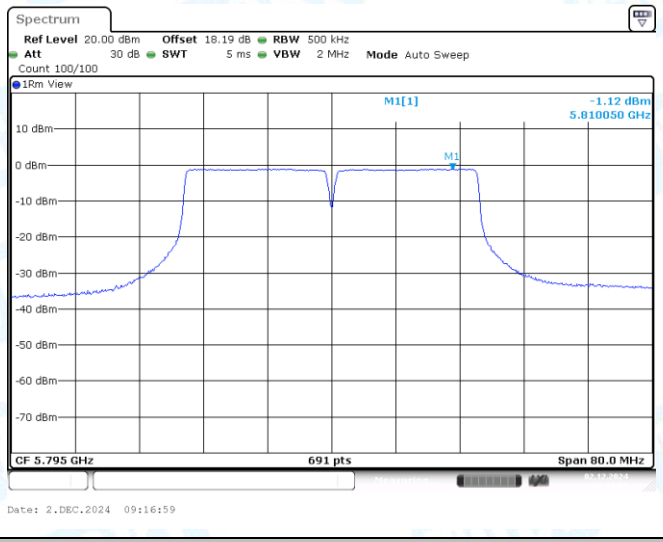
11AC40SISO-Ant1-5550-PASS



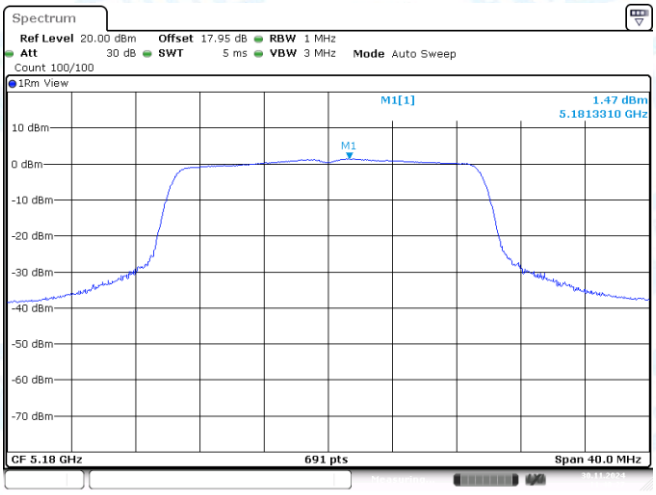
11AC40SISO-Ant1-5670-PASS



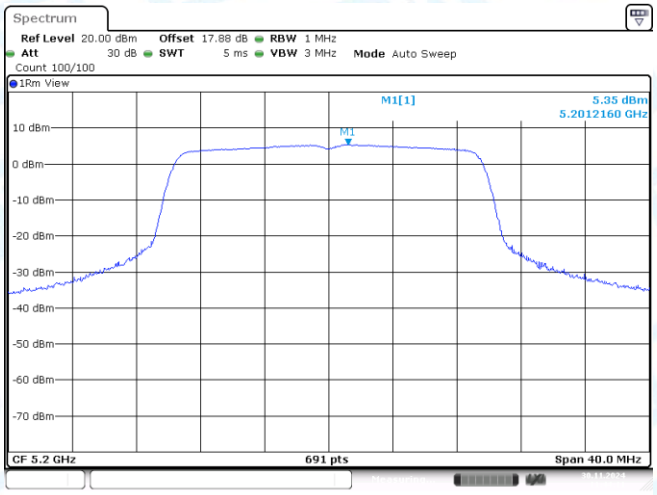
11AC40SISO-Ant1-5755-PASS



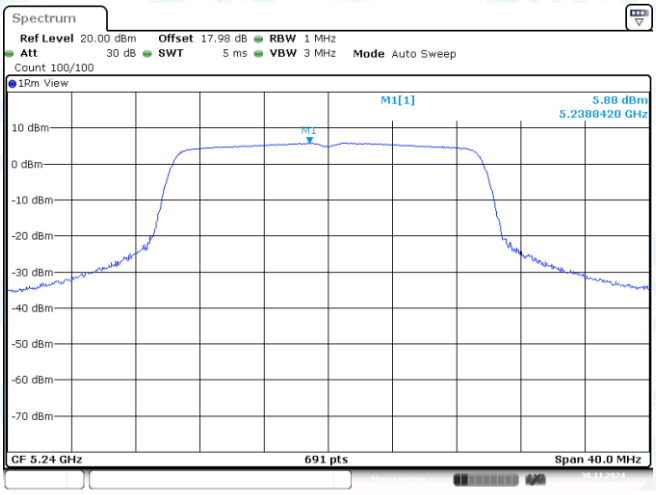
11AC40SISO-Ant1-5795-PASS



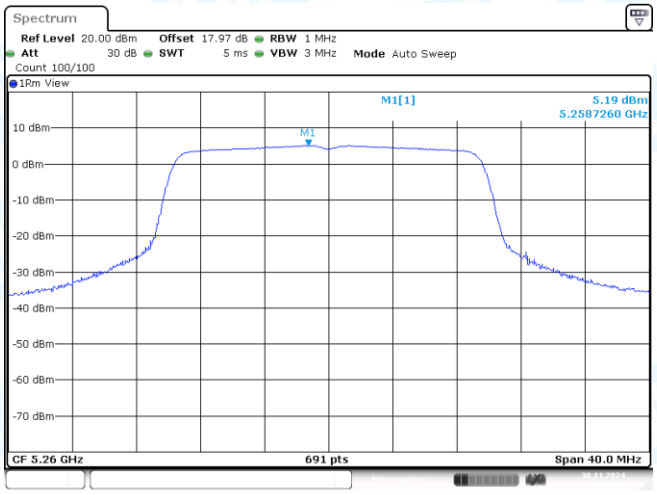
11AX20SISO-Ant1-5180-PASS



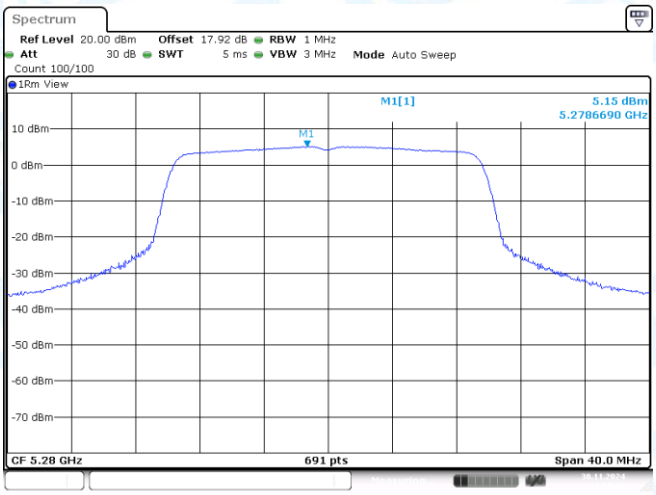
11AX20SISO-Ant1-5200-PASS



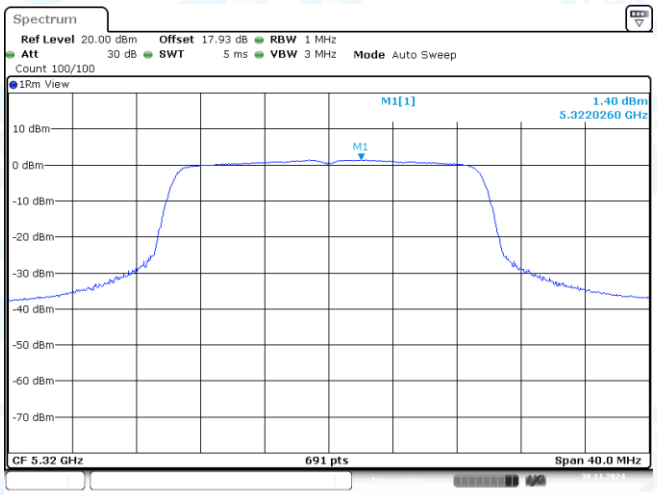
11AX20SISO-Ant1-5240-PASS



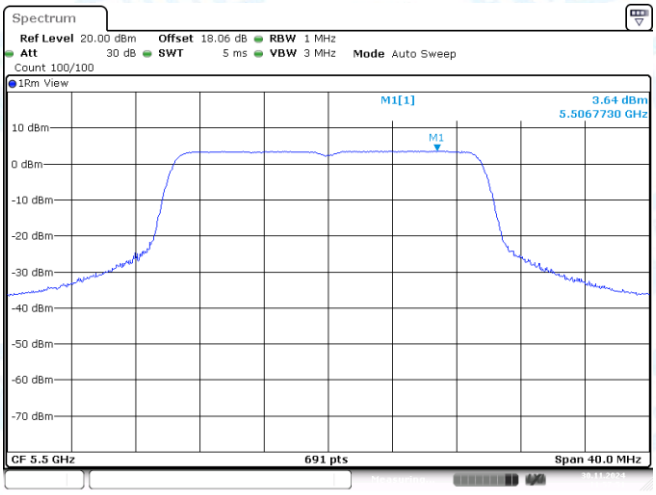
11AX20SISO-Ant1-5260-PASS



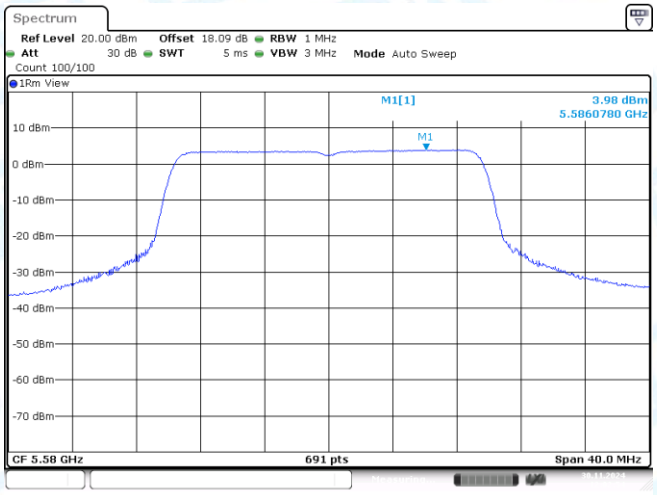
11AX20SISO-Ant1-5280-PASS



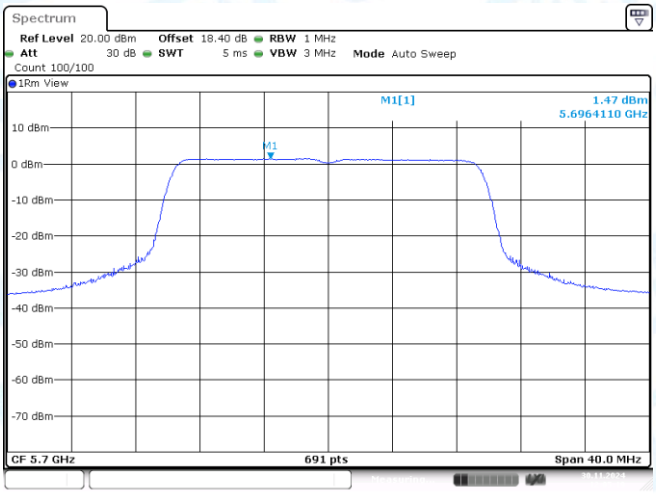
11AX20SISO-Ant1-5320-PASS



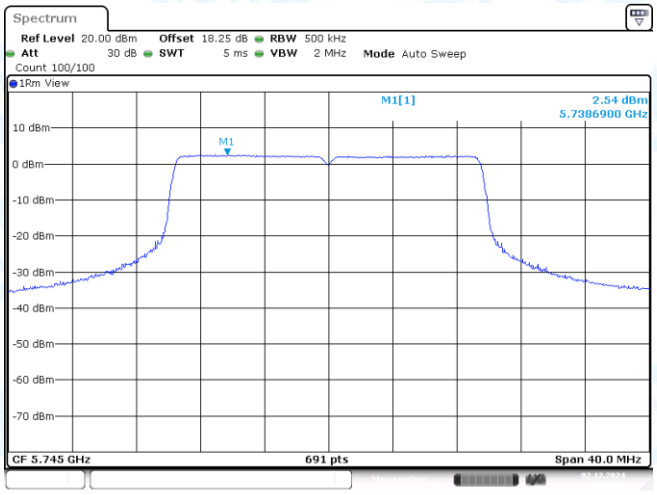
11AX20SISO-Ant1-5500-PASS



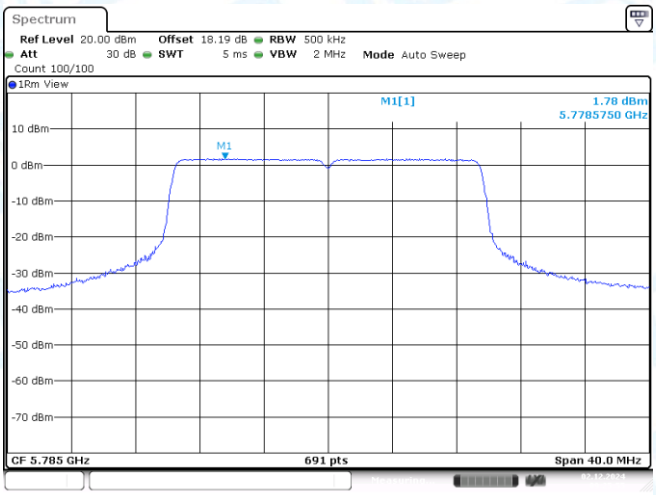
11AX20SISO-Ant1-5580-PASS



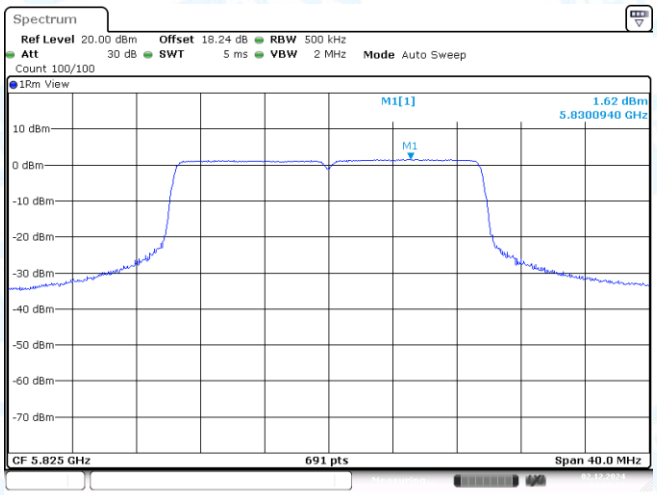
11AX20SISO-Ant1-5700-PASS



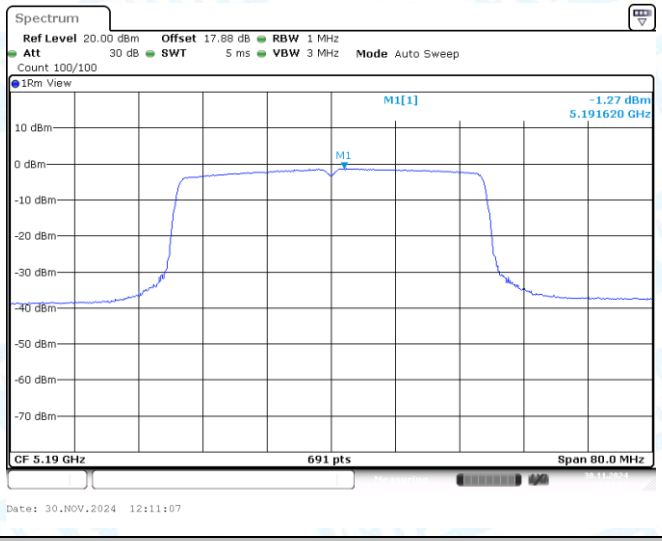
11AX20SISO-Ant1-5745-PASS



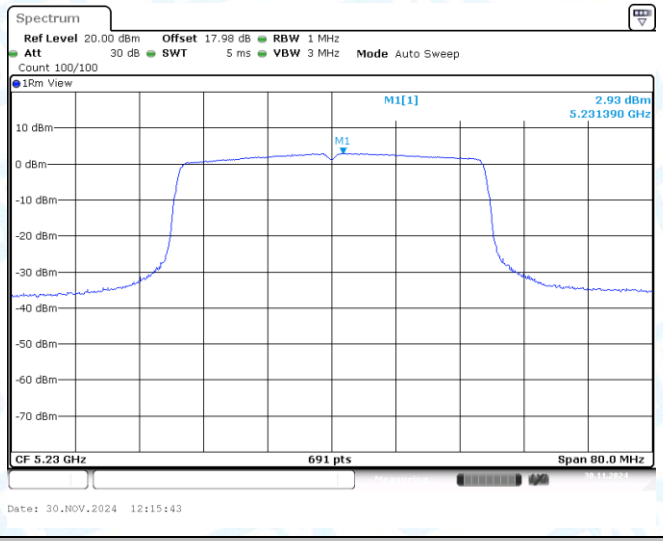
11AX20SISO-Ant1-5785-PASS



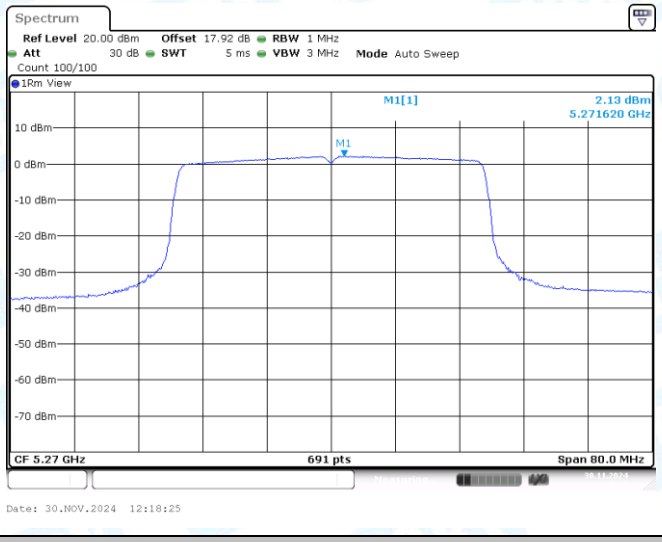
11AX20SISO-Ant1-5825-PASS



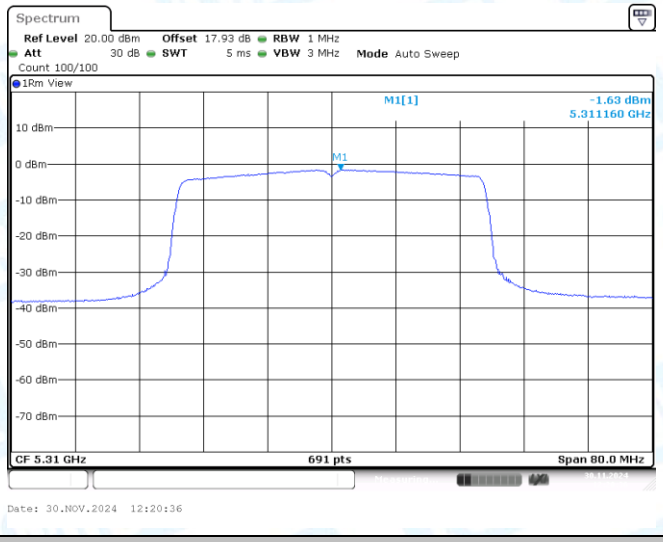
11AX40SISO-Ant1-5190-PASS



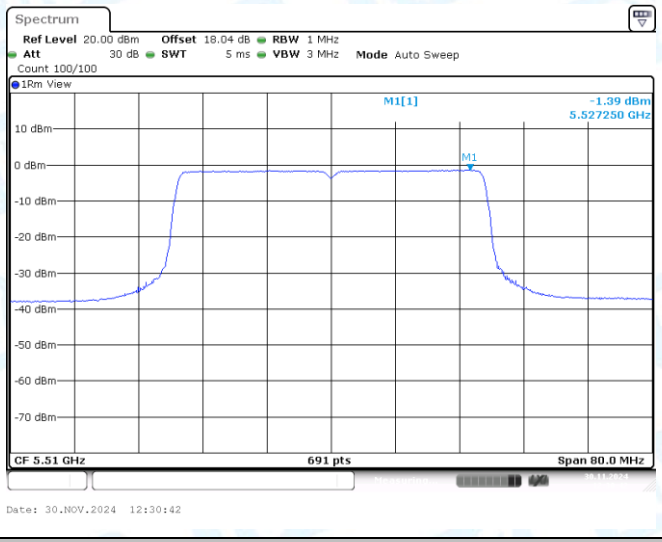
11AX40SISO-Ant1-5230-PASS



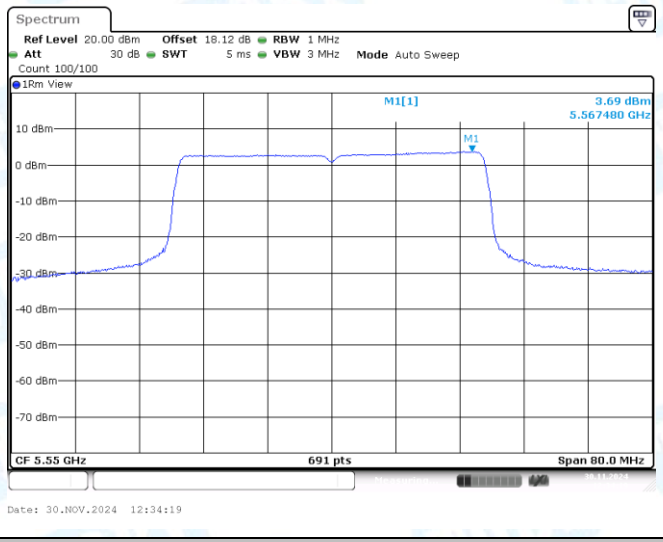
11AX40SISO-Ant1-5270-PASS



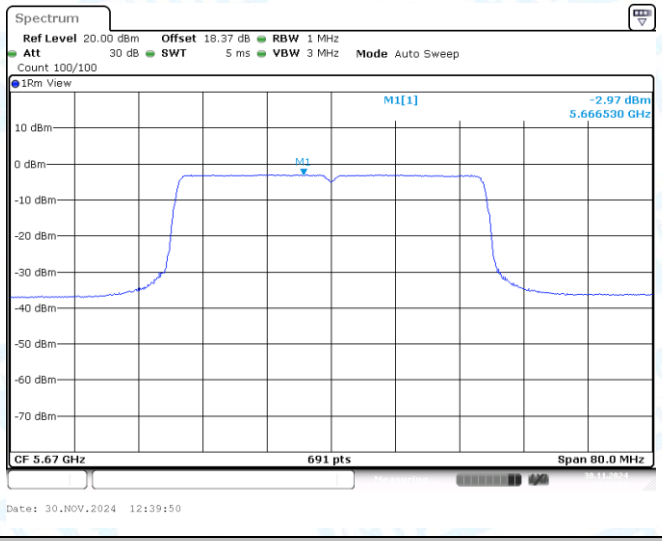
11AX40SISO-Ant1-5310-PASS



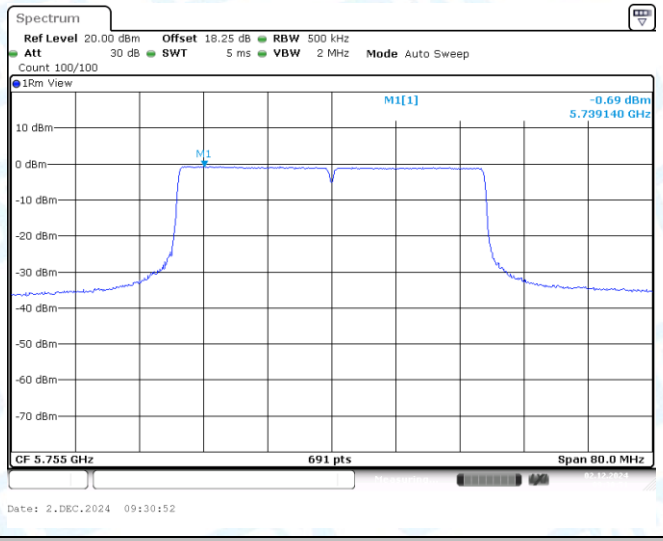
11AX40SISO-Ant1-5510-PASS



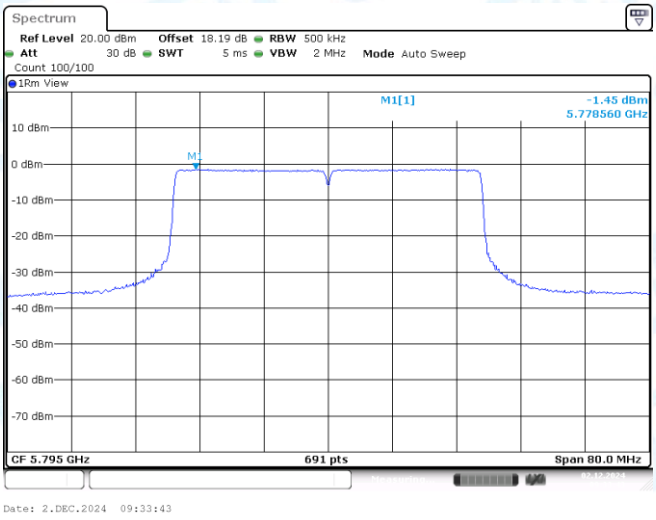
11AX40SISO-Ant1-5550-PASS



11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

7: Band edge measurements

7.1 Test Result B1/2/3

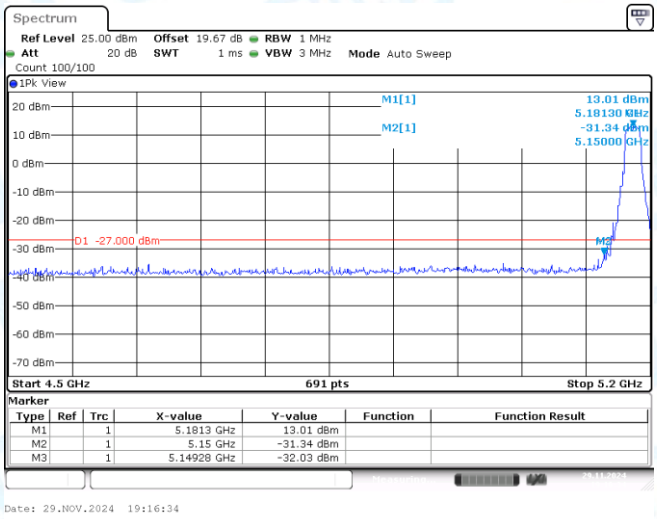
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.03	≤-27	PASS
11A	Ant1	High	5320	-30.42	≤-27	PASS
11A	Ant1	Low	5500	-31.66	≤-27	PASS
11A	Ant1	High	5700	-32.51	≤-27	PASS
11N20SISO	Ant1	Low	5180	-29.43	≤-27	PASS
11N20SISO	Ant1	High	5320	-28.02	≤-27	PASS
11N20SISO	Ant1	Low	5500	-33.59	≤-27	PASS
11N20SISO	Ant1	High	5700	-33.22	≤-27	PASS
11N40SISO	Ant1	Low	5190	-30.34	≤-27	PASS
11N40SISO	Ant1	High	5310	-27.01	≤-27	PASS
11N40SISO	Ant1	Low	5510	-27.48	≤-27	PASS
11N40SISO	Ant1	High	5670	-32.16	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-28.61	≤-27	PASS
11AC20SISO	Ant1	High	5320	-29.45	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-28.56	≤-27	PASS
11AC20SISO	Ant1	High	5700	-32.6	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-30.51	≤-27	PASS
11AC40SISO	Ant1	High	5310	-31.93	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-29.32	≤-27	PASS
11AC40SISO	Ant1	High	5670	-33.84	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-28.7	≤-27	PASS
11AX20SISO	Ant1	High	5320	-34.17	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-27.75	≤-27	PASS
11AX20SISO	Ant1	High	5700	-30.54	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-28.1	≤-27	PASS
11AX40SISO	Ant1	High	5310	-29.26	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-33.6	≤-27	PASS
11AX40SISO	Ant1	High	5670	-34.02	≤-27	PASS

7.2 Test Result B4

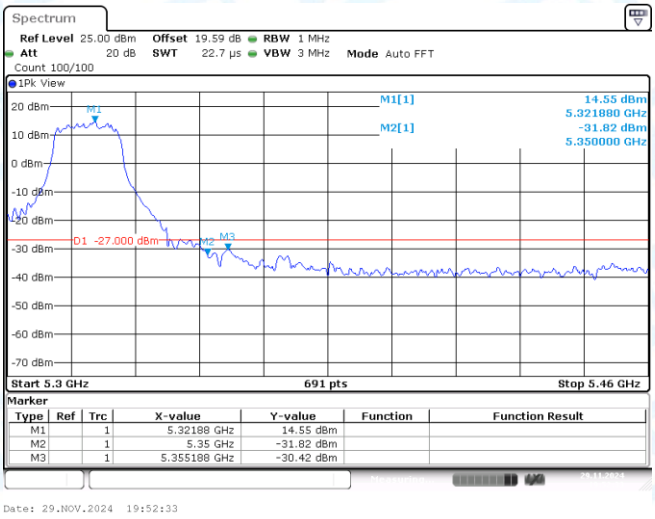
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-17.21	≤21.68	PASS
11A	Ant1	Low	5745	5700~5720	-23.34	≤15.23	PASS
11A	Ant1	Low	5745	5650~5700	-37.23	≤-24.78	PASS
11A	Ant1	Low	5745	5760~5650	-38.16	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-22.75	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-23.5	≤14.02	PASS
11A	Ant1	High	5825	5875~5925	-36.91	≤-25.42	PASS
11A	Ant1	High	5825	5925~5935	-37.32	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-20.38	≤15.98	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-20.68	≤14.57	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-38.56	≤-26.75	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-37.57	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-21.99	≤15.65	PASS
11N20SISO	Ant1	High	5825	5855~5875	-24.14	≤11.66	PASS
11N20SISO	Ant1	High	5825	5875~5925	-37.85	≤-26.87	PASS
11N20SISO	Ant1	High	5825	5925~5935	-37.54	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-17.95	≤15.90	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-17.99	≤14.21	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-35.16	≤-26.79	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-35.35	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-22.86	≤15.85	PASS
11N40SISO	Ant1	High	5795	5855~5875	-20.5	≤12.89	PASS
11N40SISO	Ant1	High	5795	5875~5925	-36.82	≤-26.61	PASS
11N40SISO	Ant1	High	5795	5925~5935	-34.57	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-20.52	≤15.98	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-20.8	≤14.99	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-37.52	≤-26.88	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-37.09	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-17.27	≤15.65	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-21.97	≤10.40	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-37.39	≤-26.87	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-36.52	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-17.61	≤15.90	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-17.36	≤13.28	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-36.54	≤-26.94	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-35.13	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-19.26	≤15.85	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-19.26	≤15.56	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-36.2	≤-26.79	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-36.48	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-18.39	≤18.26	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-19.72	≤15.32	PASS

11AX20SISO	Ant1	Low	5745	5650~5700	-37.29	≤-26.75	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-37.43	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-20.77	≤15.65	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-21.36	≤10.46	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-35.04	≤-25.42	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-34.75	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-17.57	≤15.90	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-16.97	≤14.32	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-26.8	≤-18.97	PASS
11AX40SISO	Ant1	Low	5755	5780~5650	-31.91	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-23.46	≤16.94	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-25.09	≤11.81	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-37.84	≤-26.97	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-36.3	≤-27	PASS

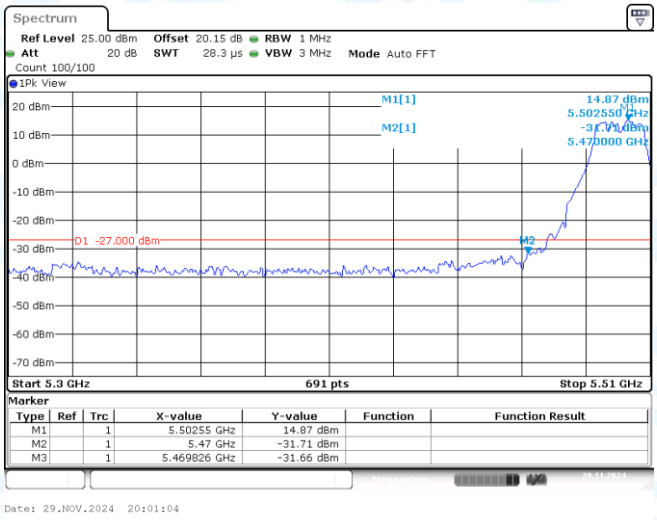
7.3 Test Graphs B1/2/3



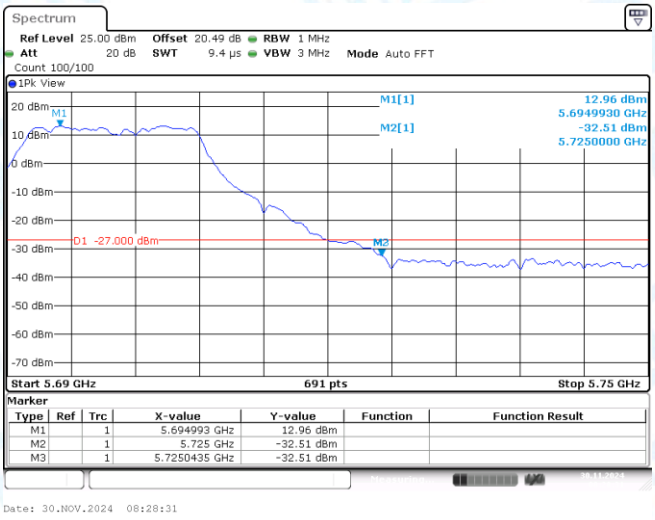
11A-Ant1-5180-PASS



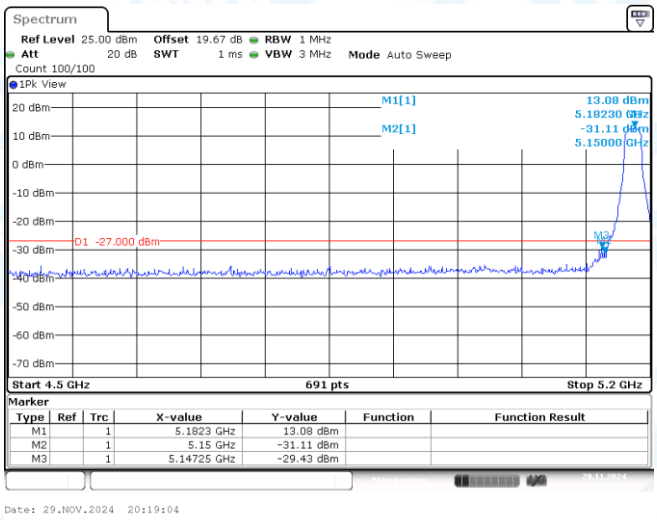
11A-Ant1-5320-PASS



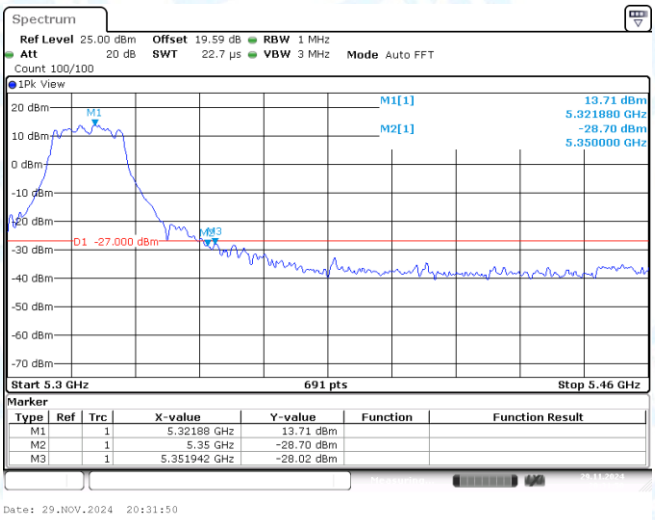
11A-Ant1-5500-PASS



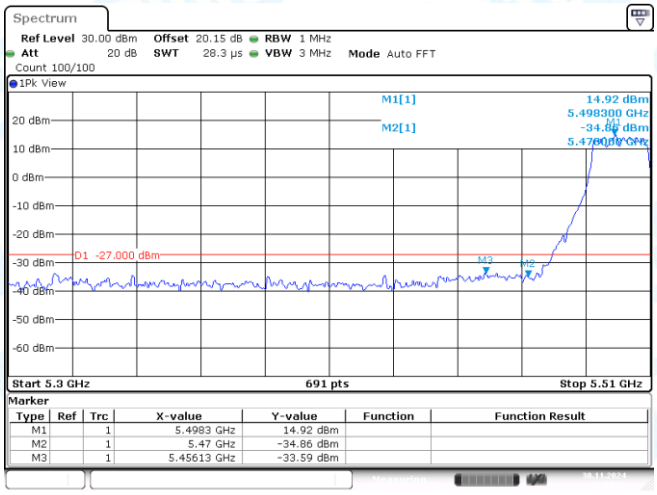
11A-Ant1-5700-PASS



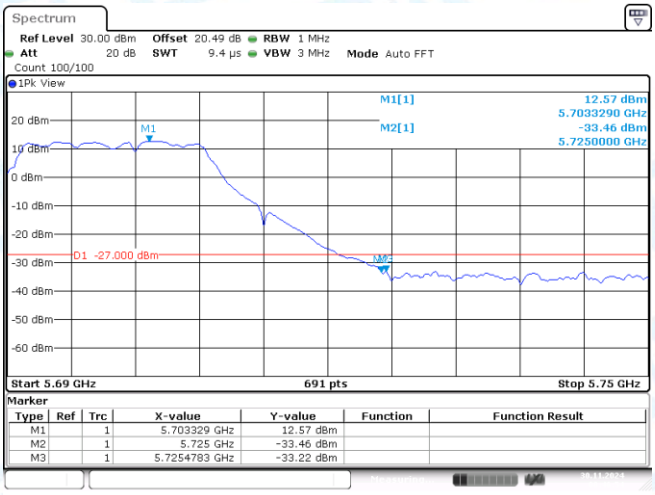
11N20SISO-Ant1-5180-PASS



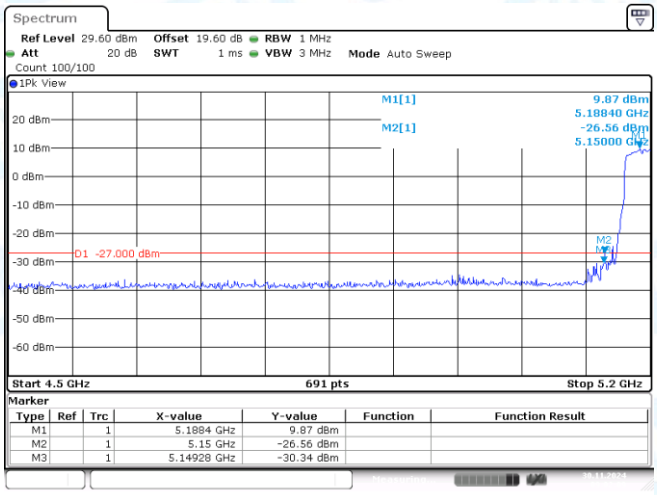
11N20SISO-Ant1-5320-PASS



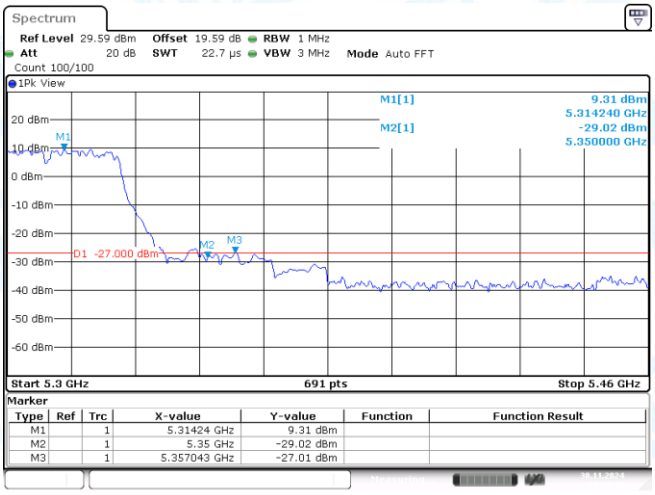
11N20SISO-Ant1-5500-PASS



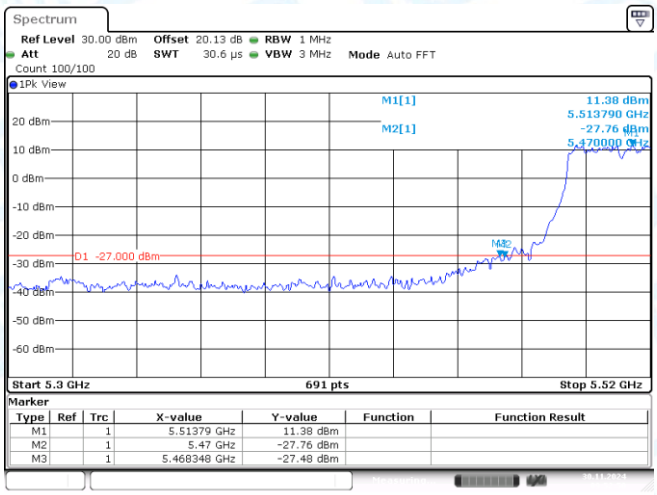
11N20SISO-Ant1-5700-PASS



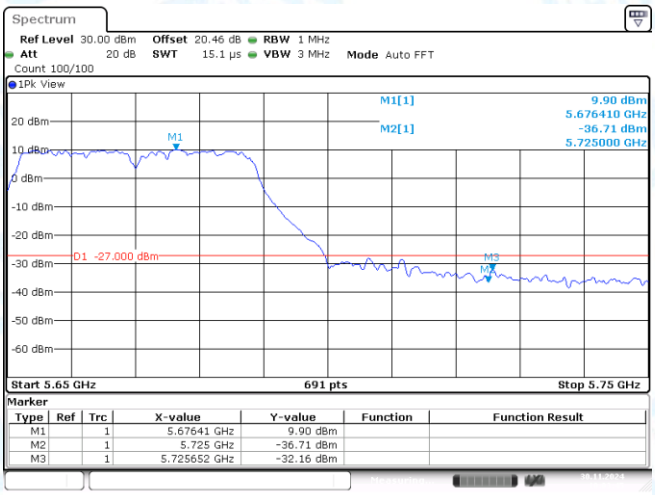
11N40SISO-Ant1-5190-PASS



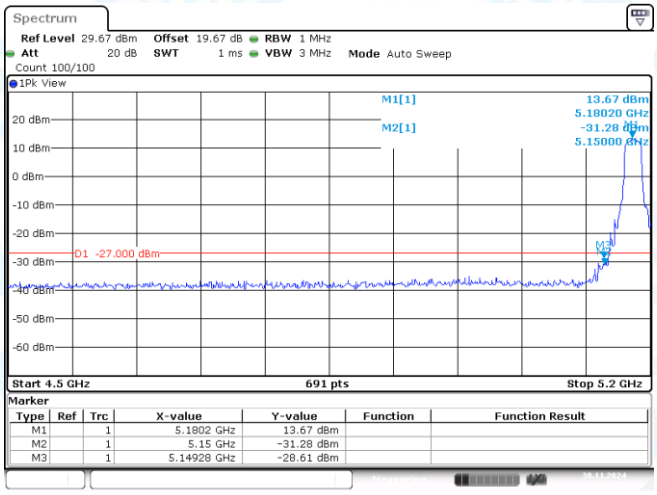
11N40SISO-Ant1-5310-PASS



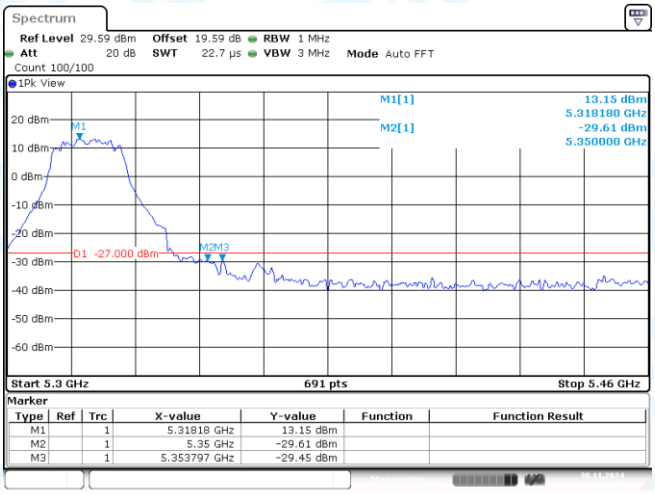
11N40SISO-Ant1-5510-PASS



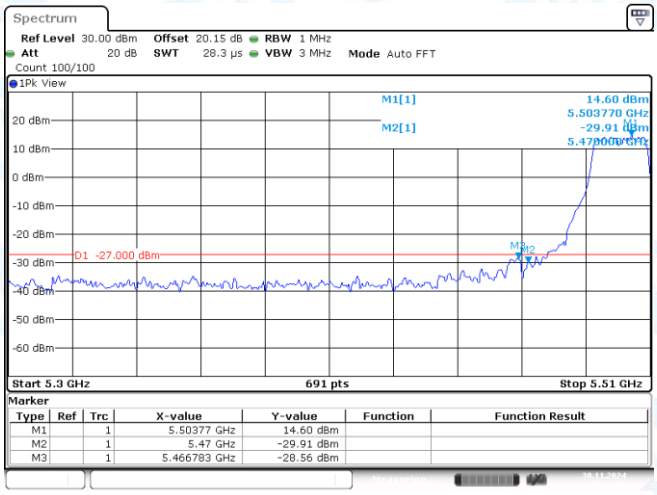
11N40SISO-Ant1-5670-PASS



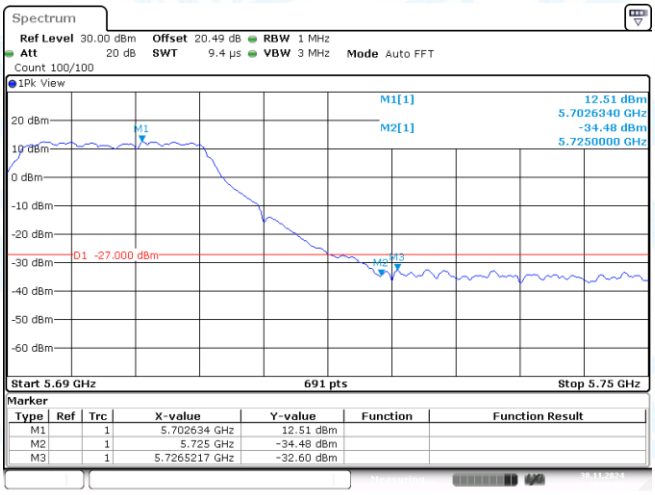
11AC20SISO-Ant1-5180-PASS



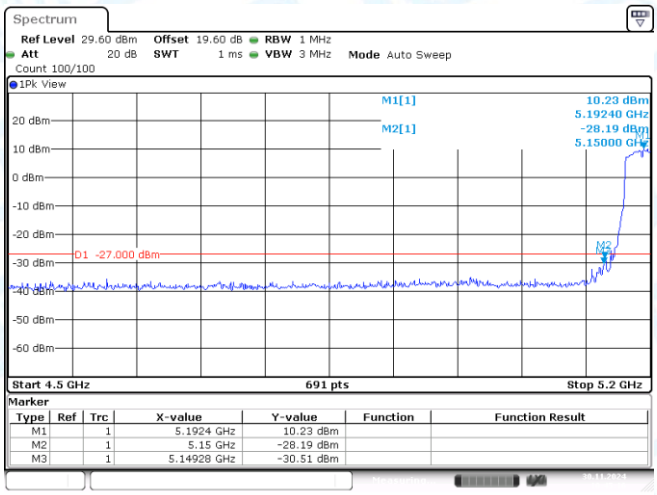
11AC20SISO-Ant1-5320-PASS



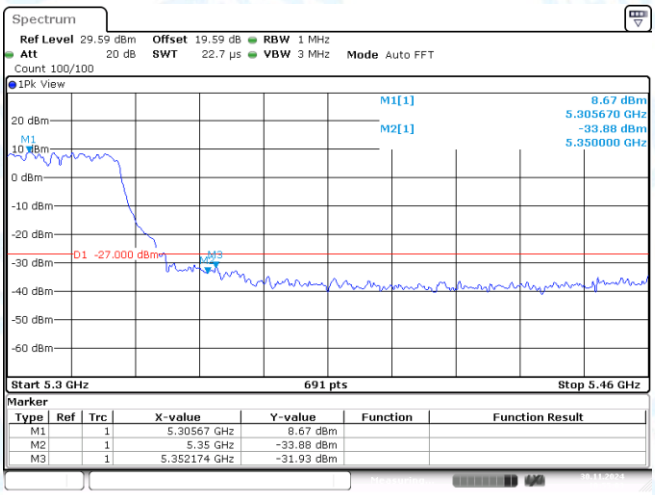
11AC20SISO-Ant1-5500-PASS



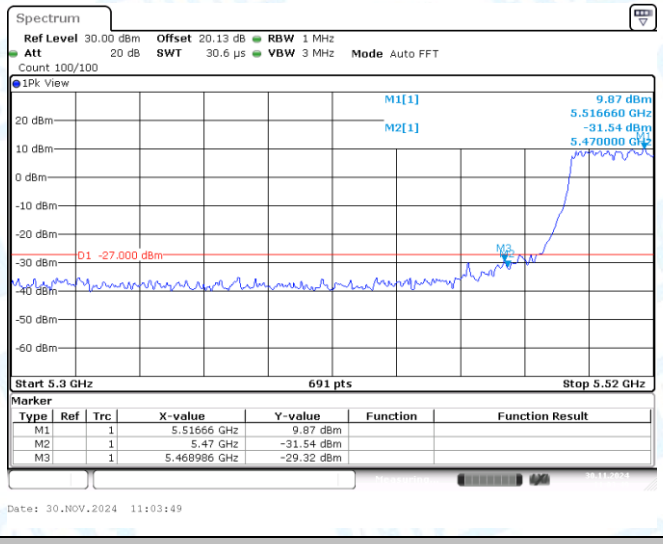
11AC20SISO-Ant1-5700-PASS



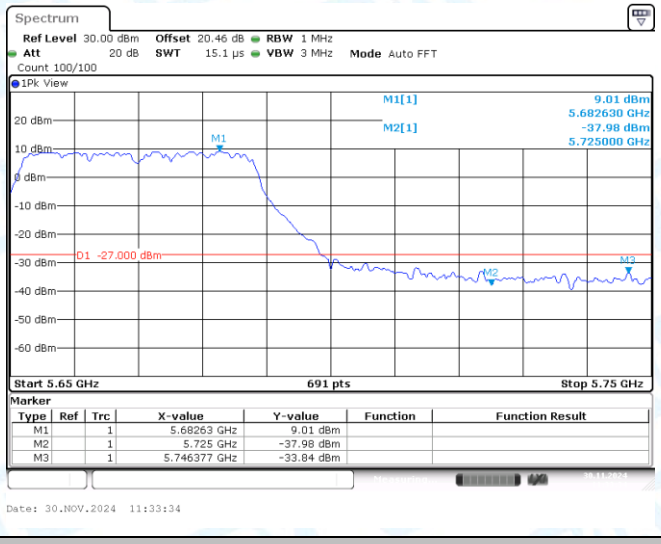
11AC40SISO-Ant1-5190-PASS



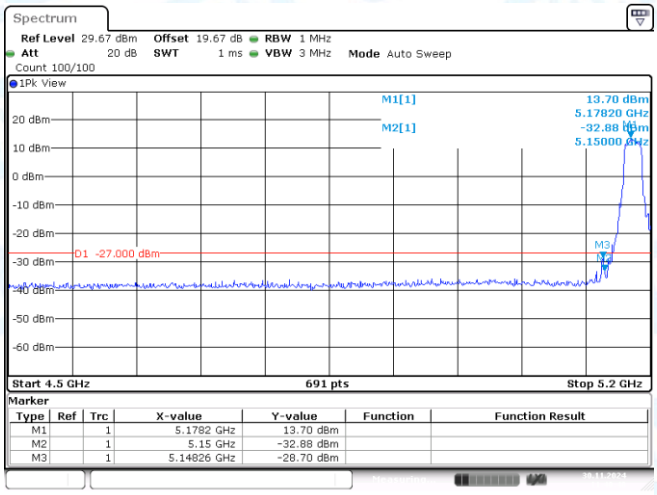
11AC40SISO-Ant1-5310-PASS



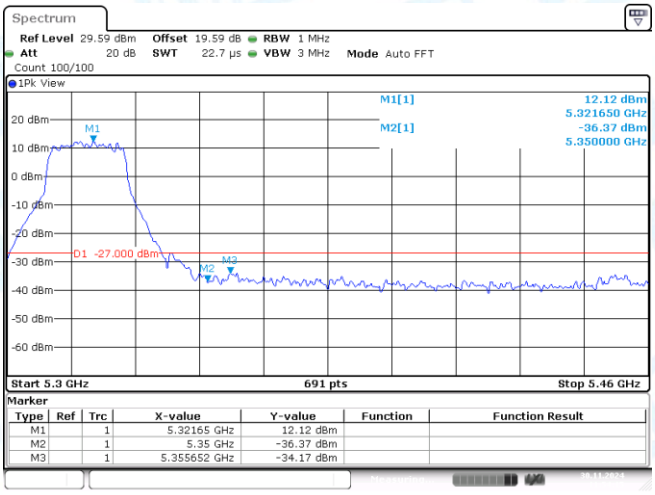
11AC40SISO-Ant1-5510-PASS



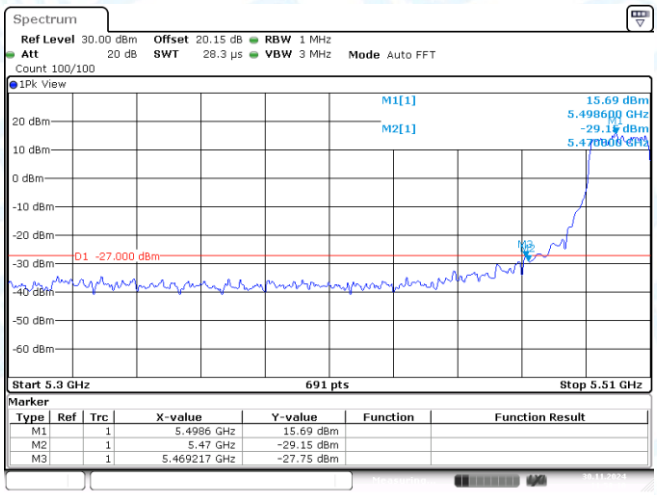
11AC40SISO-Ant1-5670-PASS



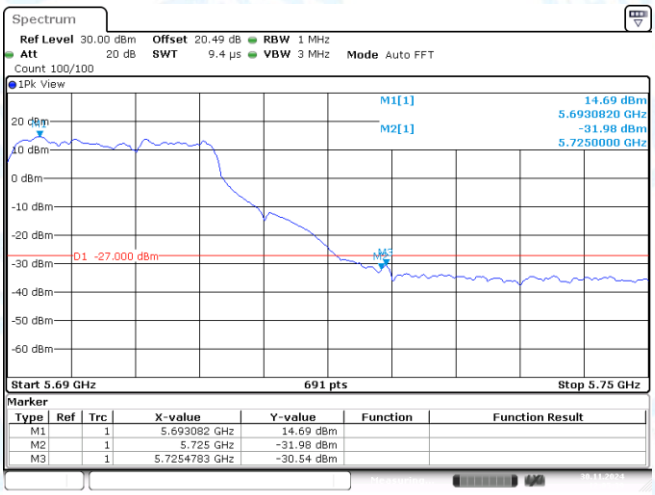
11AX20SISO-Ant1-5180-PASS



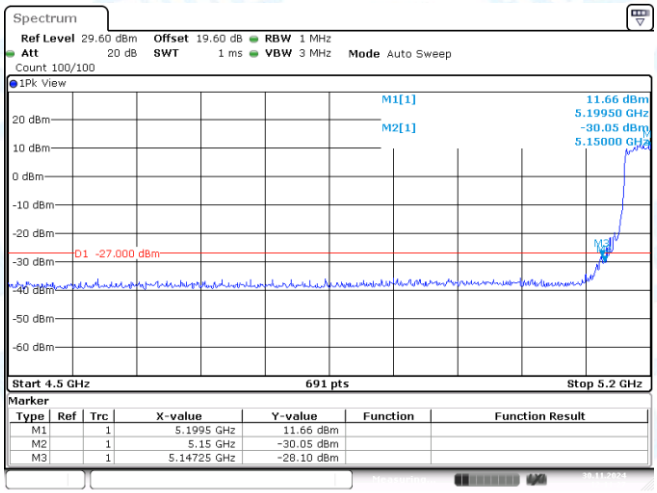
11AX20SISO-Ant1-5320-PASS



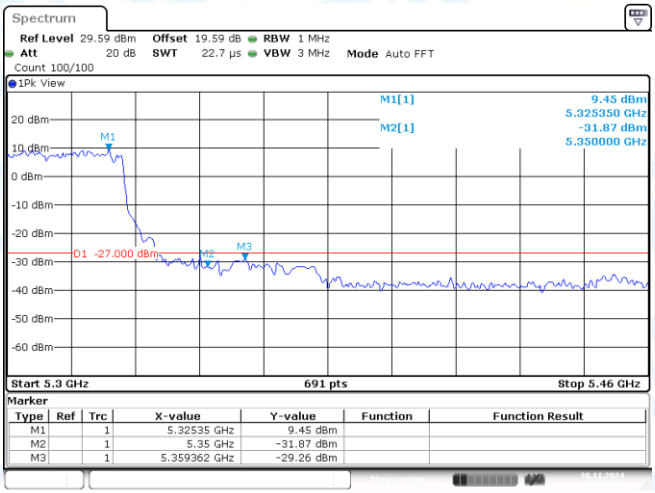
11AX20SISO-Ant1-5500-PASS



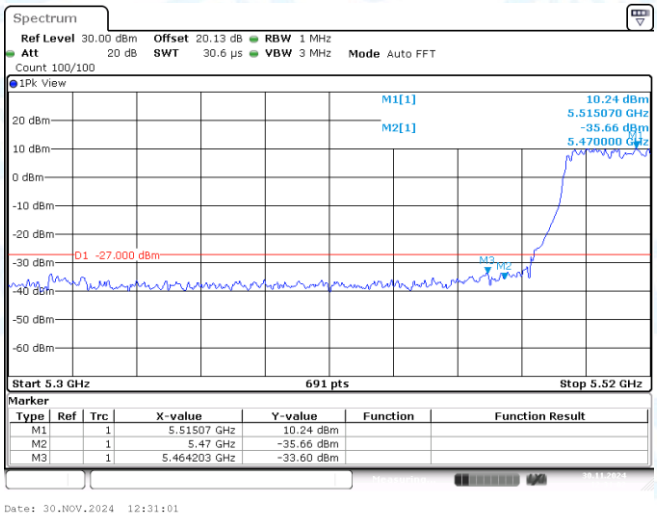
11AX20SISO-Ant1-5700-PASS



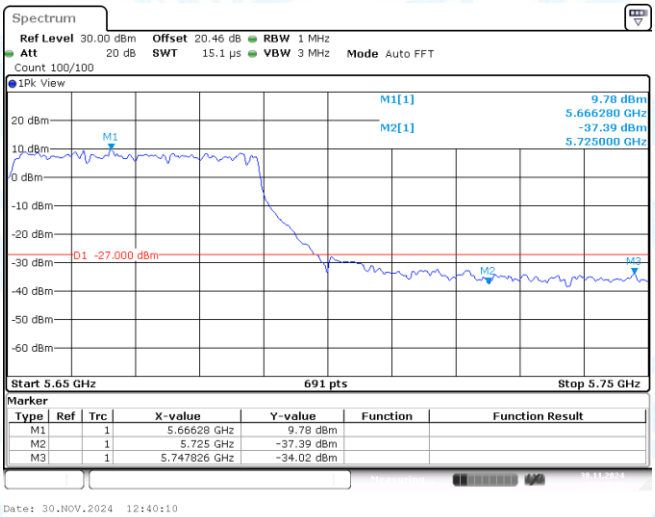
11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5310-PASS

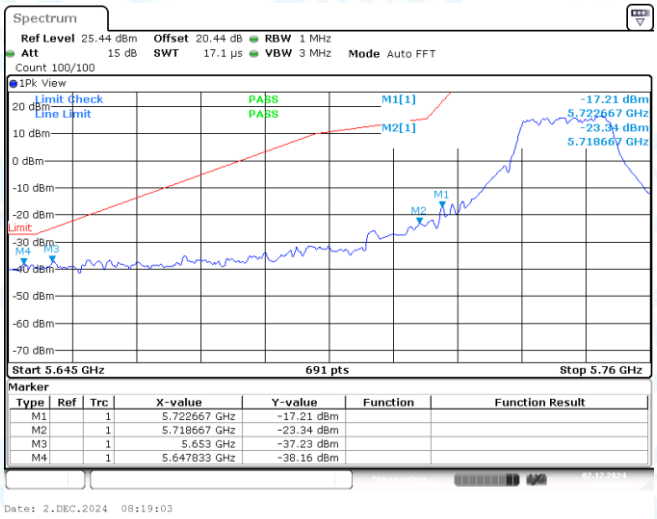


11AX40SISO-Ant1-5510-PASS

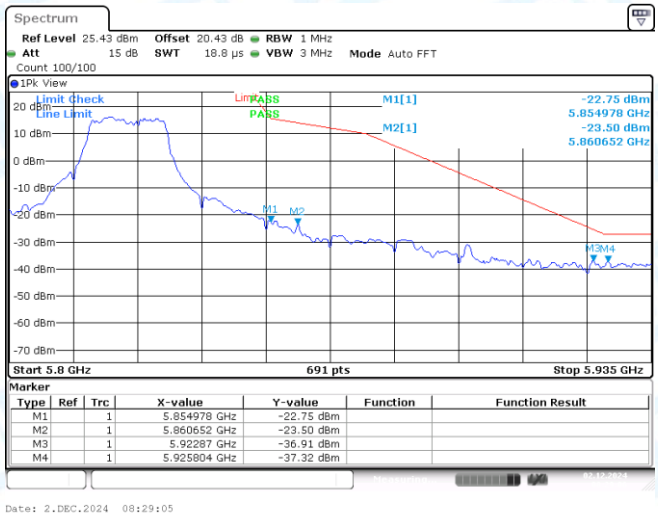


11AX40SISO-Ant1-5670-PASS

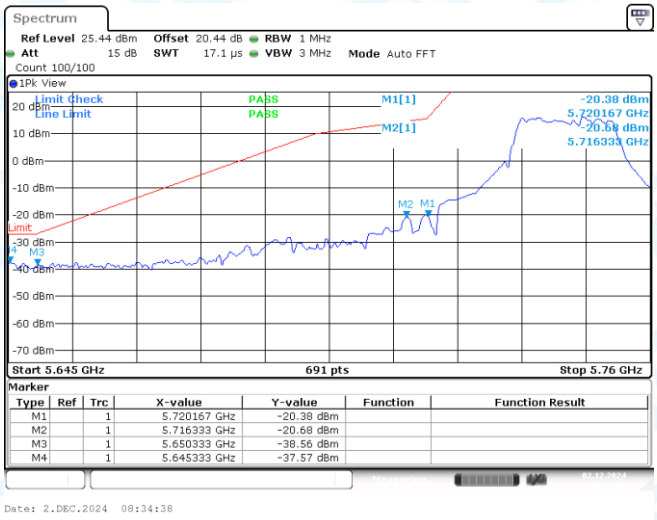
7.4 Test Graphs B4



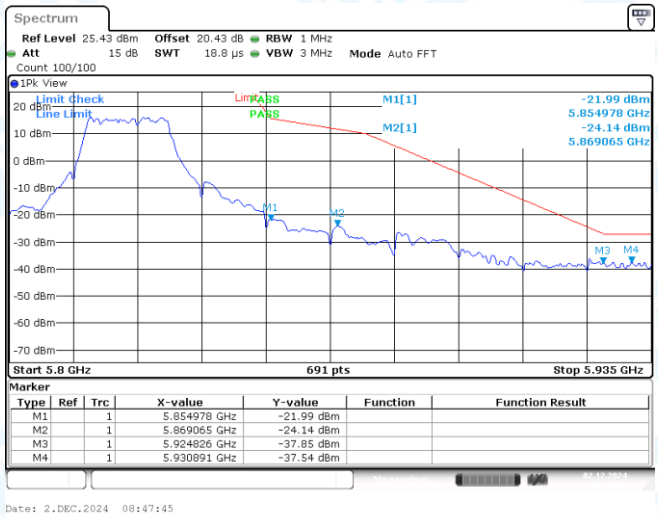
11A-Ant1-5745-PASS



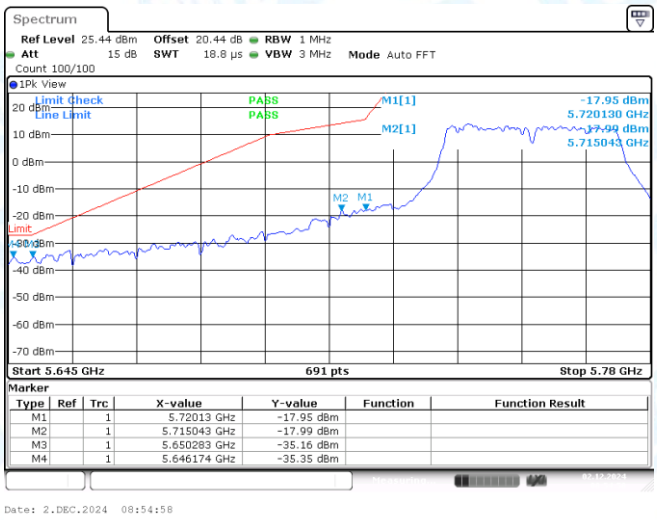
11A-Ant1-5825-PASS



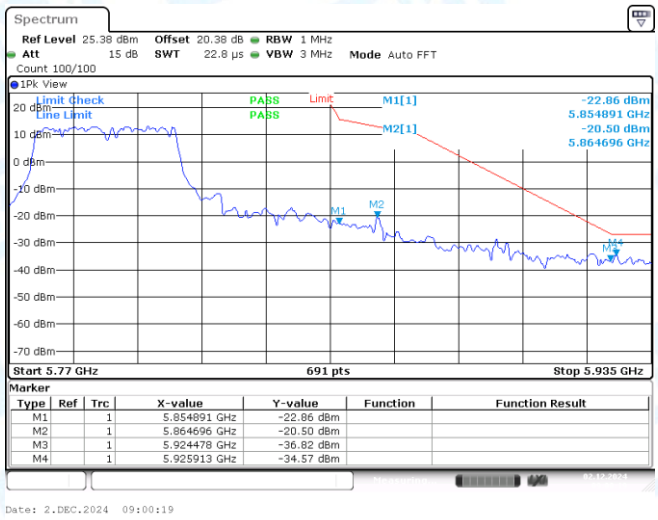
11N20SISO-Ant1-5745-PASS



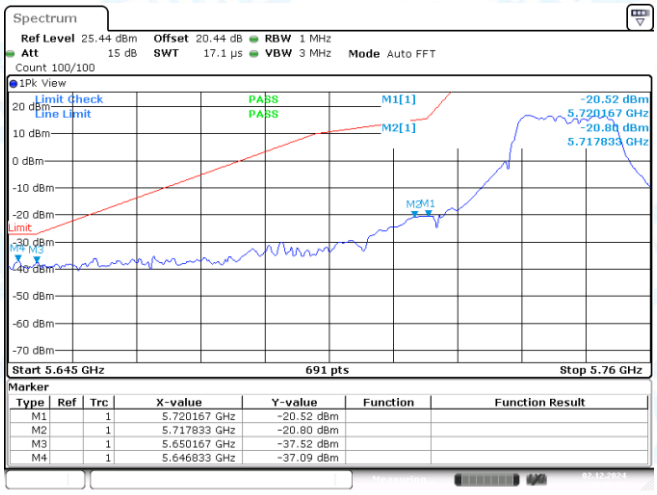
11N20SISO-Ant1-5825-PASS



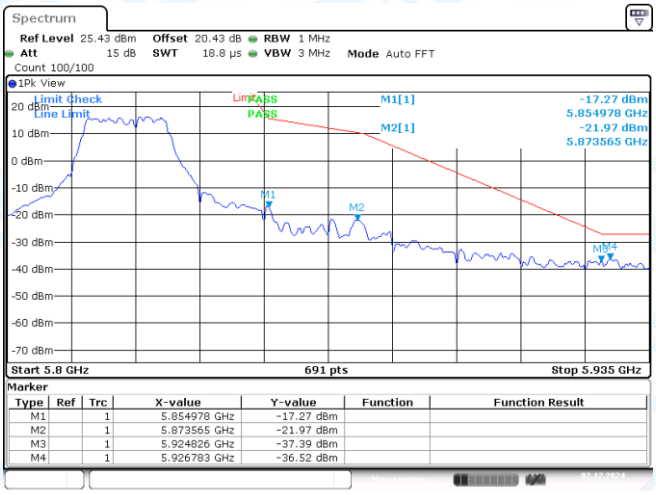
11N40SISO-Ant1-5755-PASS



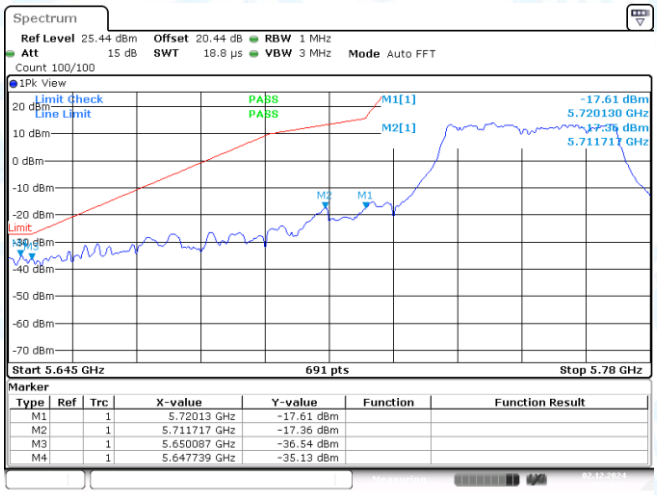
11N40SISO-Ant1-5795-PASS



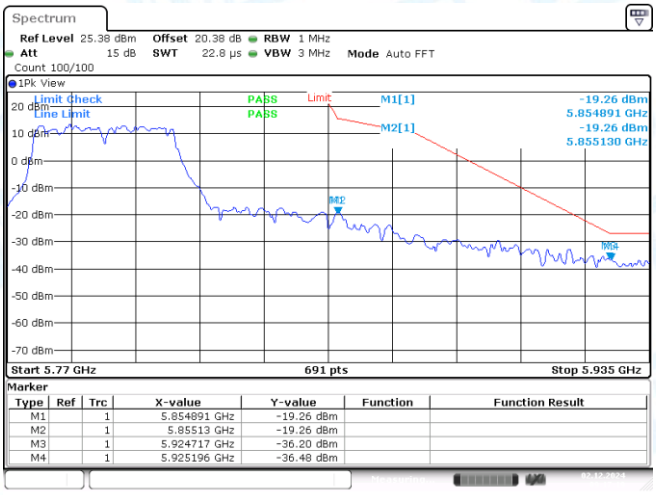
11AC20SISO-Ant1-5745-PASS



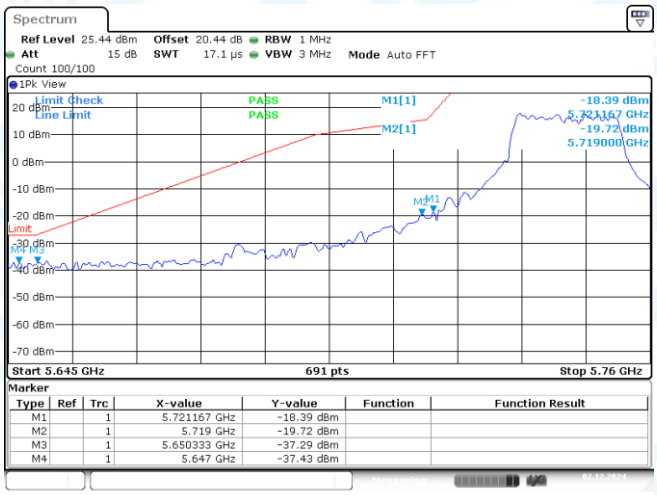
11AC20SISO-Ant1-5825-PASS



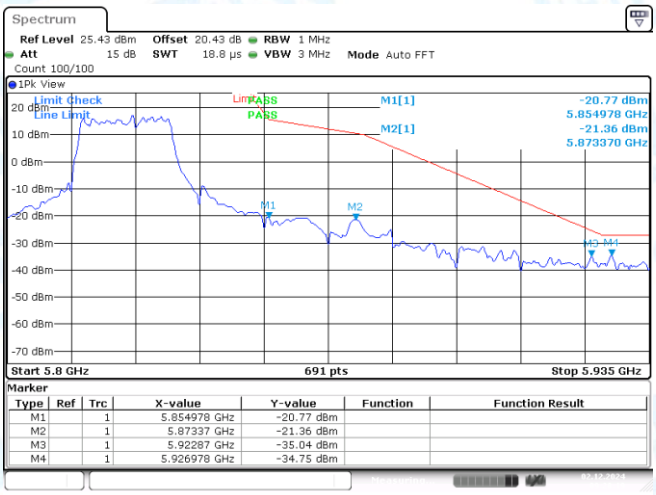
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS

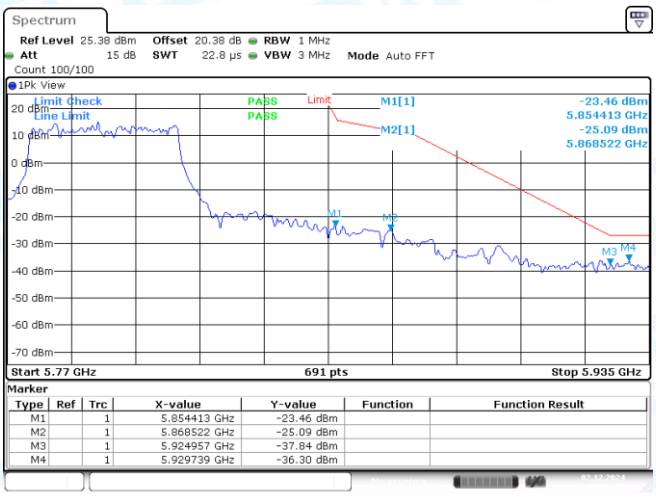


11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS

11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

8: Conducted Spurious Emission

8.1 Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	888.54	-44.11	≤-27	PASS
11A	Ant1	5180	1000~40000	6846.1	-36.79	≤-27	PASS
11A	Ant1	5200	30~1000	708.32	-45.33	≤-27	PASS
11A	Ant1	5200	1000~40000	6861.7	-37.65	≤-27	PASS
11A	Ant1	5240	30~1000	861.73	-44.76	≤-27	PASS
11A	Ant1	5240	1000~40000	39985.7	-36.6	≤-27	PASS
11A	Ant1	5260	30~1000	890.51	-44.93	≤-27	PASS
11A	Ant1	5260	1000~40000	6996.9	-38.07	≤-27	PASS
11A	Ant1	5280	30~1000	961.38	-44.2	≤-27	PASS
11A	Ant1	5280	1000~40000	5360.2	-37.63	≤-27	PASS
11A	Ant1	5320	30~1000	894.65	-45.03	≤-27	PASS
11A	Ant1	5320	1000~40000	6963.1	-36.94	≤-27	PASS
11A	Ant1	5500	30~1000	859.95	-45.07	≤-27	PASS
11A	Ant1	5500	1000~40000	6941	-37.48	≤-27	PASS
11A	Ant1	5580	30~1000	827.07	-45.03	≤-27	PASS
11A	Ant1	5580	1000~40000	6999.5	-37.02	≤-27	PASS
11A	Ant1	5700	30~1000	115.47	-43.32	≤-27	PASS
11A	Ant1	5700	1000~40000	6973.5	-37.14	≤-27	PASS
11A	Ant1	5745	30~1000	865.32	-43.69	≤-27	PASS
11A	Ant1	5745	1000~40000	5663.1	-36.32	≤-27	PASS
11A	Ant1	5785	30~1000	840.94	-45.46	≤-27	PASS
11A	Ant1	5785	1000~40000	5626.7	-36.21	≤-27	PASS
11A	Ant1	5825	30~1000	892.84	-43.99	≤-27	PASS
11A	Ant1	5825	1000~40000	5979	-37.13	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	861.38	-45.04	≤-27	PASS
11N20SISO	Ant1	5180	1000~40000	6967	-36.58	≤-27	PASS
11N20SISO	Ant1	5200	30~1000	510.02	-46.33	≤-27	PASS
11N20SISO	Ant1	5200	1000~40000	6929.3	-37.56	≤-27	PASS
11N20SISO	Ant1	5240	30~1000	962.83	-45.38	≤-27	PASS
11N20SISO	Ant1	5240	1000~40000	6924.1	-37.76	≤-27	PASS
11N20SISO	Ant1	5260	30~1000	890.28	-44.98	≤-27	PASS
11N20SISO	Ant1	5260	1000~40000	6963.1	-37.02	≤-27	PASS
11N20SISO	Ant1	5280	30~1000	891.64	-44.53	≤-27	PASS
11N20SISO	Ant1	5280	1000~40000	6993	-37.7	≤-27	PASS
11N20SISO	Ant1	5320	30~1000	734.73	-45.86	≤-27	PASS
11N20SISO	Ant1	5320	1000~40000	6921.5	-37	≤-27	PASS
11N20SISO	Ant1	5500	30~1000	892.67	-45.13	≤-27	PASS
11N20SISO	Ant1	5500	1000~40000	6995.6	-36.63	≤-27	PASS
11N20SISO	Ant1	5580	30~1000	889.44	-44.57	≤-27	PASS
11N20SISO	Ant1	5580	1000~40000	6916.3	-37.21	≤-27	PASS

11N20SISO	Ant1	5700	30~1000	891.22	-42.87	≤-27	PASS
11N20SISO	Ant1	5700	1000~40000	6995.6	-37.24	≤-27	PASS
11N20SISO	Ant1	5745	30~1000	864.42	-44.07	≤-27	PASS
11N20SISO	Ant1	5745	1000~40000	5984.2	-37.64	≤-27	PASS
11N20SISO	Ant1	5785	30~1000	889.02	-44.16	≤-27	PASS
11N20SISO	Ant1	5785	1000~40000	5703.4	-34.65	≤-27	PASS
11N20SISO	Ant1	5825	30~1000	862.99	-43.93	≤-27	PASS
11N20SISO	Ant1	5825	1000~40000	39301.9	-37.16	≤-27	PASS
11N40SISO	Ant1	5190	30~1000	860.11	-45.62	≤-27	PASS
11N40SISO	Ant1	5190	1000~40000	6944.9	-37.83	≤-27	PASS
11N40SISO	Ant1	5230	30~1000	889.18	-44.53	≤-27	PASS
11N40SISO	Ant1	5230	1000~40000	6753.8	-37.59	≤-27	PASS
11N40SISO	Ant1	5270	30~1000	891.19	-45.5	≤-27	PASS
11N40SISO	Ant1	5270	1000~40000	6882.5	-36.76	≤-27	PASS
11N40SISO	Ant1	5310	30~1000	959.38	-45.18	≤-27	PASS
11N40SISO	Ant1	5310	1000~40000	6751.2	-37.64	≤-27	PASS
11N40SISO	Ant1	5510	30~1000	864.03	-43.95	≤-27	PASS
11N40SISO	Ant1	5510	1000~40000	6954	-37.4	≤-27	PASS
11N40SISO	Ant1	5550	30~1000	960.83	-43.73	≤-27	PASS
11N40SISO	Ant1	5550	1000~40000	5745	-35.99	≤-27	PASS
11N40SISO	Ant1	5670	30~1000	958.37	-44.4	≤-27	PASS
11N40SISO	Ant1	5670	1000~40000	6976.1	-37.48	≤-27	PASS
11N40SISO	Ant1	5755	30~1000	30.66	-43.68	≤-27	PASS
11N40SISO	Ant1	5755	1000~40000	5920.5	-36.65	≤-27	PASS
11N40SISO	Ant1	5795	30~1000	33.77	-44.13	≤-27	PASS
11N40SISO	Ant1	5795	1000~40000	5942.6	-35.87	≤-27	PASS
11AC20SISO	Ant1	5180	30~1000	870.2	-45.04	≤-27	PASS
11AC20SISO	Ant1	5180	1000~40000	6991.7	-37.05	≤-27	PASS
11AC20SISO	Ant1	5200	30~1000	709.74	-44.66	≤-27	PASS
11AC20SISO	Ant1	5200	1000~40000	6890.3	-37.17	≤-27	PASS
11AC20SISO	Ant1	5240	30~1000	861.8	-44.66	≤-27	PASS
11AC20SISO	Ant1	5240	1000~40000	6913.7	-37.25	≤-27	PASS
11AC20SISO	Ant1	5260	30~1000	958.53	-43.68	≤-27	PASS
11AC20SISO	Ant1	5260	1000~40000	6895.5	-36.78	≤-27	PASS
11AC20SISO	Ant1	5280	30~1000	861.73	-44.73	≤-27	PASS
11AC20SISO	Ant1	5280	1000~40000	6710.9	-37.67	≤-27	PASS
11AC20SISO	Ant1	5320	30~1000	118.67	-45.16	≤-27	PASS
11AC20SISO	Ant1	5320	1000~40000	6664.1	-37.39	≤-27	PASS
11AC20SISO	Ant1	5500	30~1000	891.51	-44.81	≤-27	PASS
11AC20SISO	Ant1	5500	1000~40000	5667	-37.03	≤-27	PASS
11AC20SISO	Ant1	5580	30~1000	863.48	-44.99	≤-27	PASS
11AC20SISO	Ant1	5580	1000~40000	6817.5	-37.8	≤-27	PASS
11AC20SISO	Ant1	5700	30~1000	888.02	-44.88	≤-27	PASS
11AC20SISO	Ant1	5700	1000~40000	6989.1	-36.68	≤-27	PASS
11AC20SISO	Ant1	5745	30~1000	865.64	-44.54	≤-27	PASS

11AC20SISO	Ant1	5745	1000~40000	5941.3	-36.89	≤-27	PASS
11AC20SISO	Ant1	5785	30~1000	889.63	-44.35	≤-27	PASS
11AC20SISO	Ant1	5785	1000~40000	5700.8	-36.61	≤-27	PASS
11AC20SISO	Ant1	5825	30~1000	889.44	-44.63	≤-27	PASS
11AC20SISO	Ant1	5825	1000~40000	5743.7	-34.88	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	959.47	-44.24	≤-27	PASS
11AC40SISO	Ant1	5190	1000~40000	6939.7	-37.93	≤-27	PASS
11AC40SISO	Ant1	5230	30~1000	888.18	-43.89	≤-27	PASS
11AC40SISO	Ant1	5230	1000~40000	6874.7	-37.83	≤-27	PASS
11AC40SISO	Ant1	5270	30~1000	862.09	-44.37	≤-27	PASS
11AC40SISO	Ant1	5270	1000~40000	6998.2	-37.59	≤-27	PASS
11AC40SISO	Ant1	5310	30~1000	860.76	-44.96	≤-27	PASS
11AC40SISO	Ant1	5310	1000~40000	6976.1	-37.18	≤-27	PASS
11AC40SISO	Ant1	5510	30~1000	958.53	-44.93	≤-27	PASS
11AC40SISO	Ant1	5510	1000~40000	5681.3	-37.61	≤-27	PASS
11AC40SISO	Ant1	5550	30~1000	707.44	-44.65	≤-27	PASS
11AC40SISO	Ant1	5550	1000~40000	6985.2	-37.27	≤-27	PASS
11AC40SISO	Ant1	5670	30~1000	958.5	-43.9	≤-27	PASS
11AC40SISO	Ant1	5670	1000~40000	6980	-37.38	≤-27	PASS
11AC40SISO	Ant1	5755	30~1000	893.58	-44.41	≤-27	PASS
11AC40SISO	Ant1	5755	1000~40000	6939.7	-37.67	≤-27	PASS
11AC40SISO	Ant1	5795	30~1000	706.73	-43.95	≤-27	PASS
11AC40SISO	Ant1	5795	1000~40000	5984.2	-36.43	≤-27	PASS
11AX20SISO	Ant1	5180	30~1000	890.51	-44.68	≤-27	PASS
11AX20SISO	Ant1	5180	1000~40000	6987.8	-37.26	≤-27	PASS
11AX20SISO	Ant1	5200	30~1000	705.73	-43.69	≤-27	PASS
11AX20SISO	Ant1	5200	1000~40000	6986.5	-36.97	≤-27	PASS
11AX20SISO	Ant1	5240	30~1000	862.15	-43.05	≤-27	PASS
11AX20SISO	Ant1	5240	1000~40000	6994.3	-36.94	≤-27	PASS
11AX20SISO	Ant1	5260	30~1000	959.15	-44.28	≤-27	PASS
11AX20SISO	Ant1	5260	1000~40000	6998.2	-37.39	≤-27	PASS
11AX20SISO	Ant1	5280	30~1000	891.77	-44.85	≤-27	PASS
11AX20SISO	Ant1	5280	1000~40000	39387.7	-38.09	≤-27	PASS
11AX20SISO	Ant1	5320	30~1000	705.7	-44.85	≤-27	PASS
11AX20SISO	Ant1	5320	1000~40000	6989.1	-37.68	≤-27	PASS
11AX20SISO	Ant1	5500	30~1000	889.08	-44.1	≤-27	PASS
11AX20SISO	Ant1	5500	1000~40000	4399.5	-36.59	≤-27	PASS
11AX20SISO	Ant1	5580	30~1000	714.91	-44.51	≤-27	PASS
11AX20SISO	Ant1	5580	1000~40000	6890.3	-37.45	≤-27	PASS
11AX20SISO	Ant1	5700	30~1000	867.94	-44.6	≤-27	PASS
11AX20SISO	Ant1	5700	1000~40000	6951.4	-35.82	≤-27	PASS
11AX20SISO	Ant1	5745	30~1000	862.9	-43.78	≤-27	PASS
11AX20SISO	Ant1	5745	1000~40000	5592.9	-36.46	≤-27	PASS
11AX20SISO	Ant1	5785	30~1000	705.89	-44.42	≤-27	PASS
11AX20SISO	Ant1	5785	1000~40000	5700.8	-36.69	≤-27	PASS

11AX20SISO	Ant1	5825	30~1000	967.81	-44.17	≤-27	PASS
11AX20SISO	Ant1	5825	1000~40000	5911.4	-35.61	≤-27	PASS
11AX40SISO	Ant1	5190	30~1000	862.57	-43.62	≤-27	PASS
11AX40SISO	Ant1	5190	1000~40000	6905.9	-37.31	≤-27	PASS
11AX40SISO	Ant1	5230	30~1000	891.32	-45.41	≤-27	PASS
11AX40SISO	Ant1	5230	1000~40000	6982.6	-36.28	≤-27	PASS
11AX40SISO	Ant1	5270	30~1000	893.06	-44.07	≤-27	PASS
11AX40SISO	Ant1	5270	1000~40000	6944.9	-37.8	≤-27	PASS
11AX40SISO	Ant1	5310	30~1000	988.77	-45.3	≤-27	PASS
11AX40SISO	Ant1	5310	1000~40000	4247.4	-35.58	≤-27	PASS
11AX40SISO	Ant1	5510	30~1000	893.61	-44.2	≤-27	PASS
11AX40SISO	Ant1	5510	1000~40000	5651.4	-37.1	≤-27	PASS
11AX40SISO	Ant1	5550	30~1000	862.22	-44.11	≤-27	PASS
11AX40SISO	Ant1	5550	1000~40000	6996.9	-36.71	≤-27	PASS
11AX40SISO	Ant1	5670	30~1000	868.49	-44.72	≤-27	PASS
11AX40SISO	Ant1	5670	1000~40000	6912.4	-37.52	≤-27	PASS
11AX40SISO	Ant1	5755	30~1000	32.99	-42.79	≤-27	PASS
11AX40SISO	Ant1	5755	1000~40000	5574.7	-37.93	≤-27	PASS
11AX40SISO	Ant1	5795	30~1000	899.2	-44.74	≤-27	PASS
11AX40SISO	Ant1	5795	1000~40000	5638.4	-36.48	≤-27	PASS