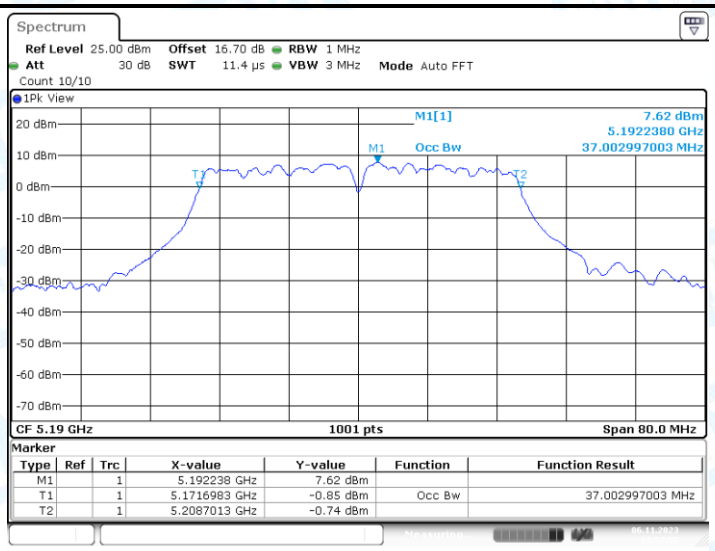
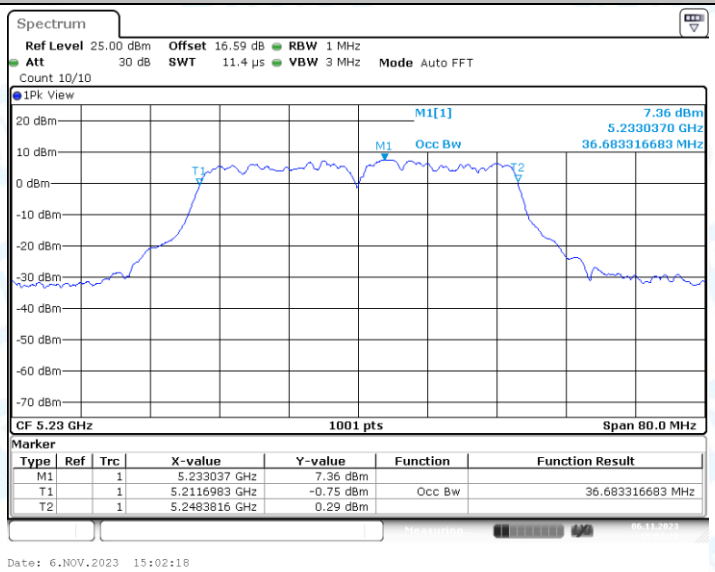
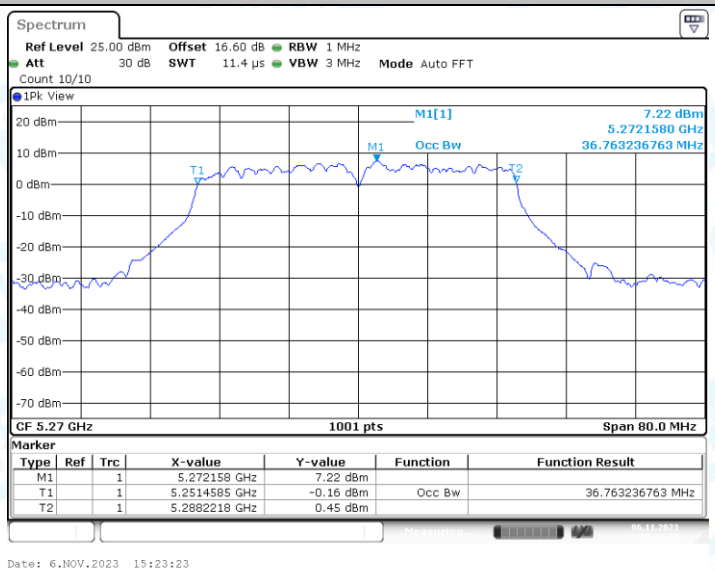


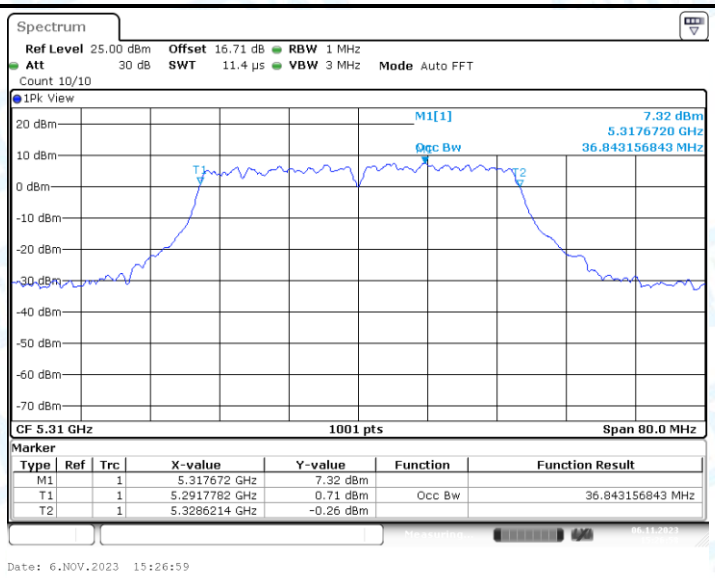
11N40SISO_Ant1_5230



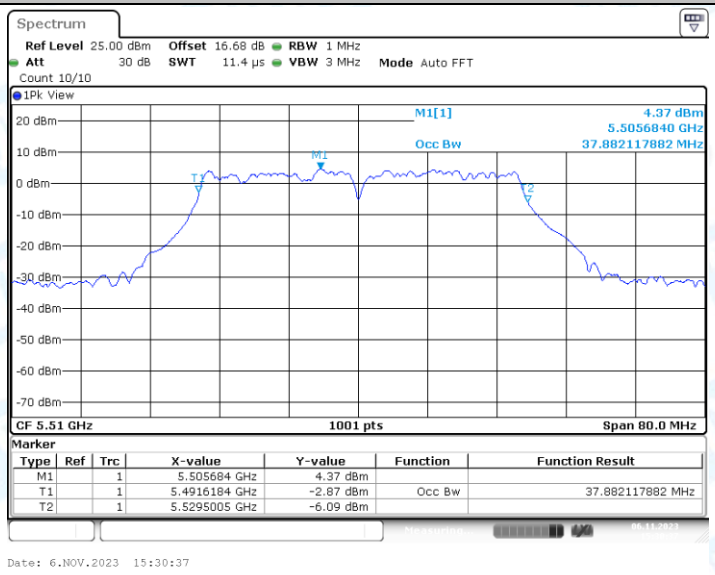
11N40SISO_Ant1_5270



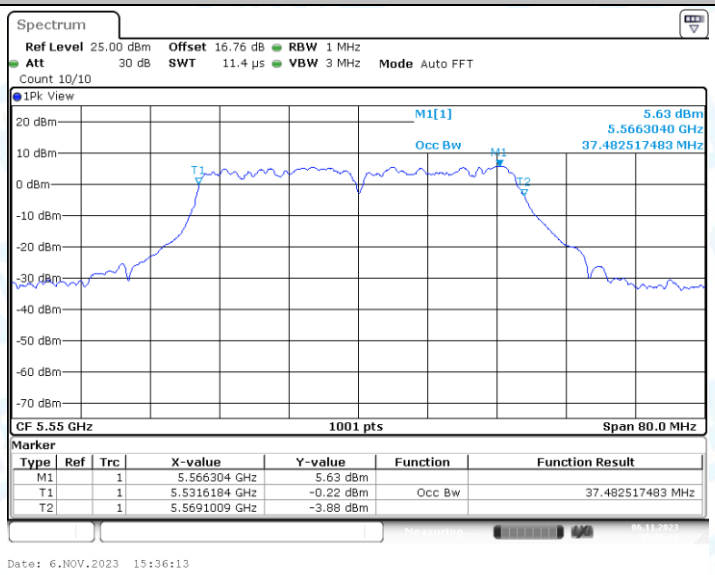
11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



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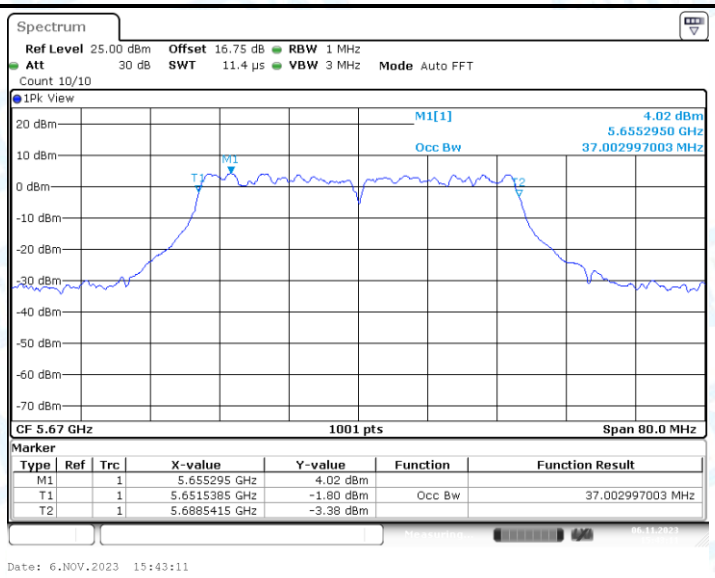

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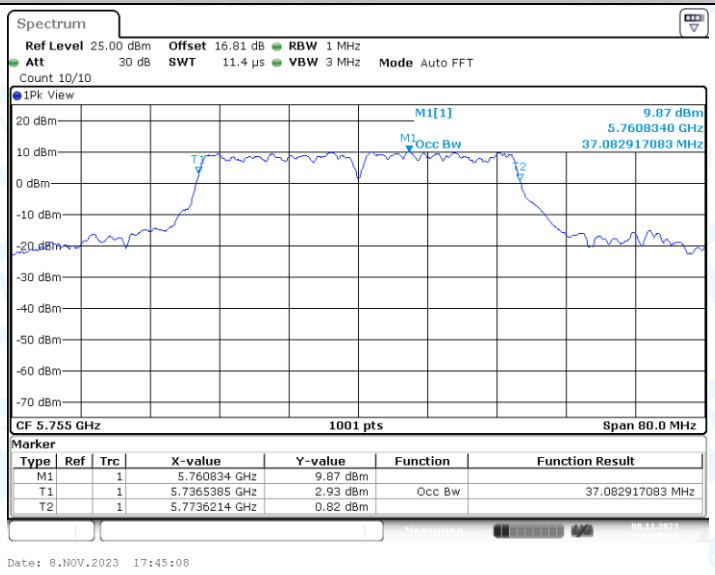
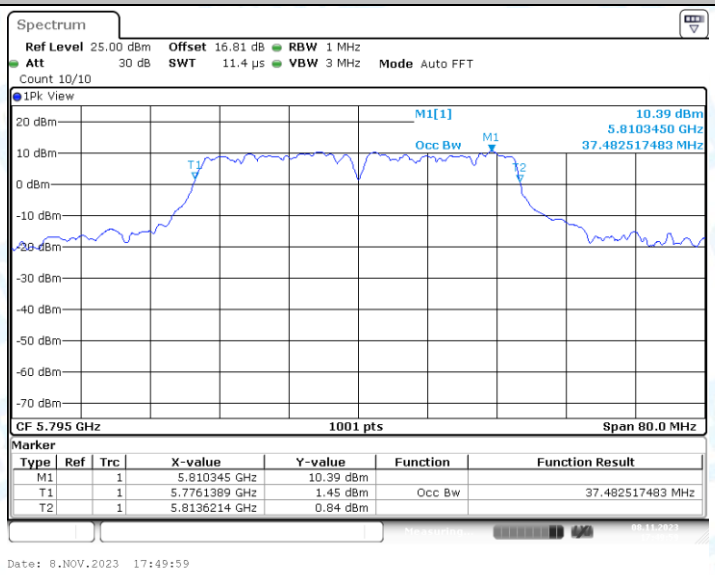
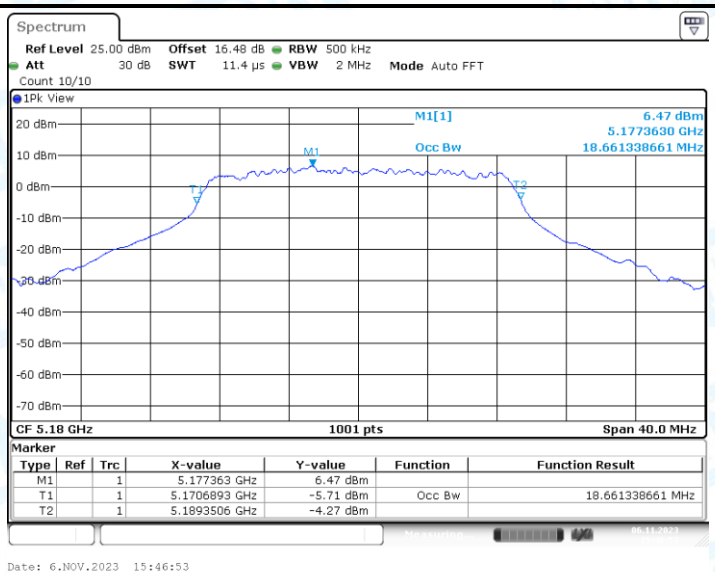


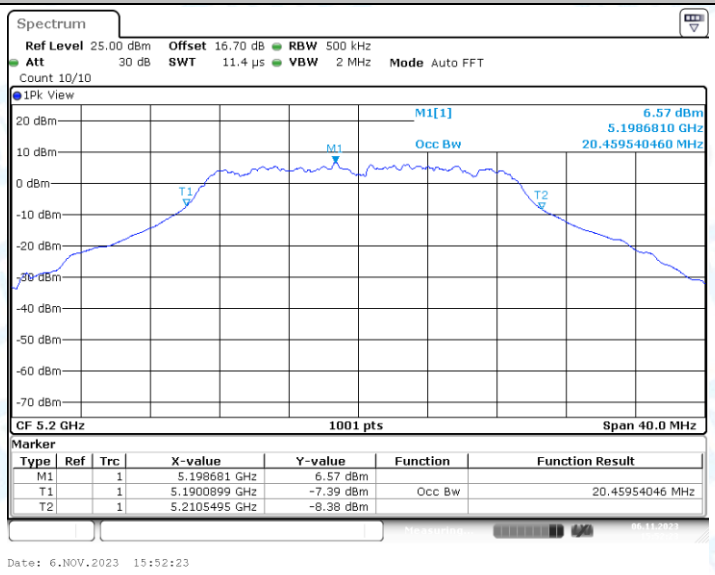
11N40SISO_Ant1_5795



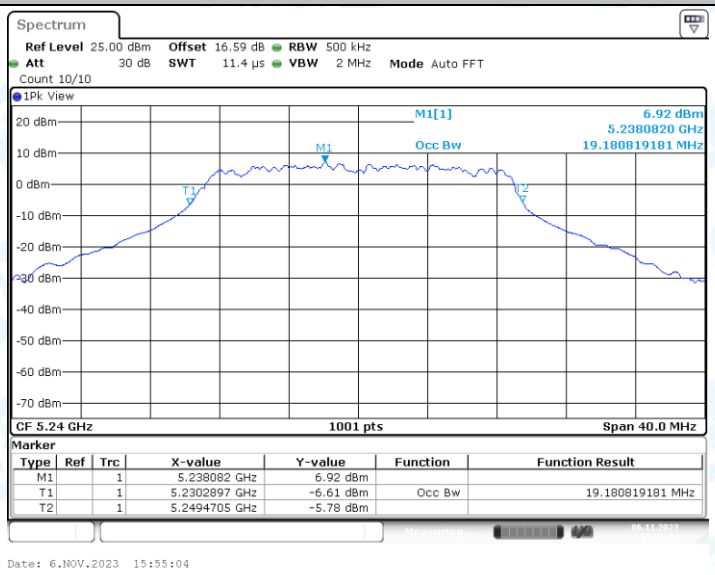
11AC20SISO_Ant1_5180



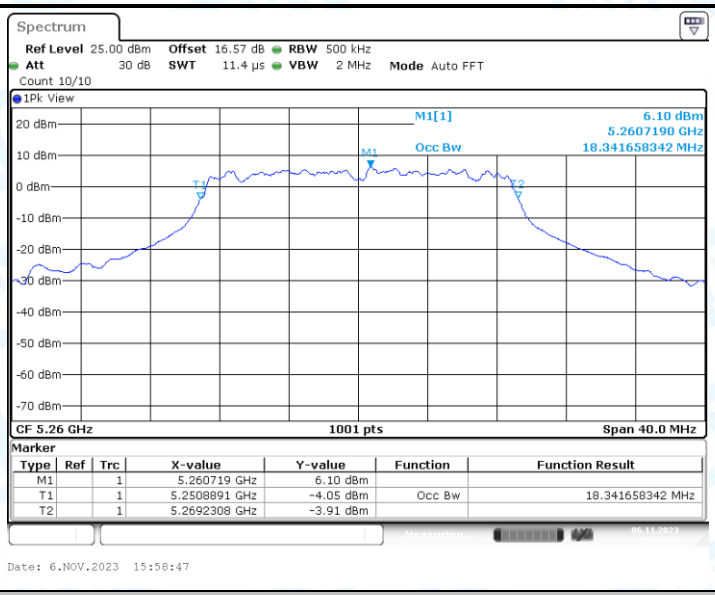
11AC20SISO_Ant1_5200



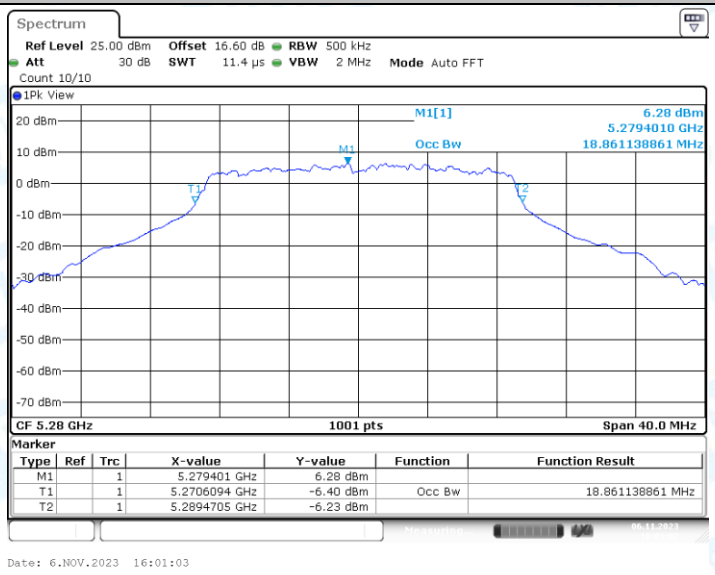
11AC20SISO_Ant1_5240



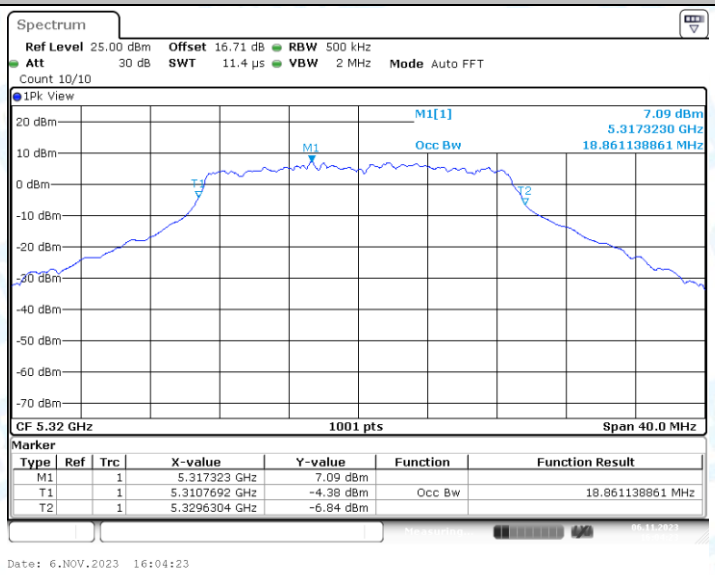
11AC20SISO_Ant1_5260



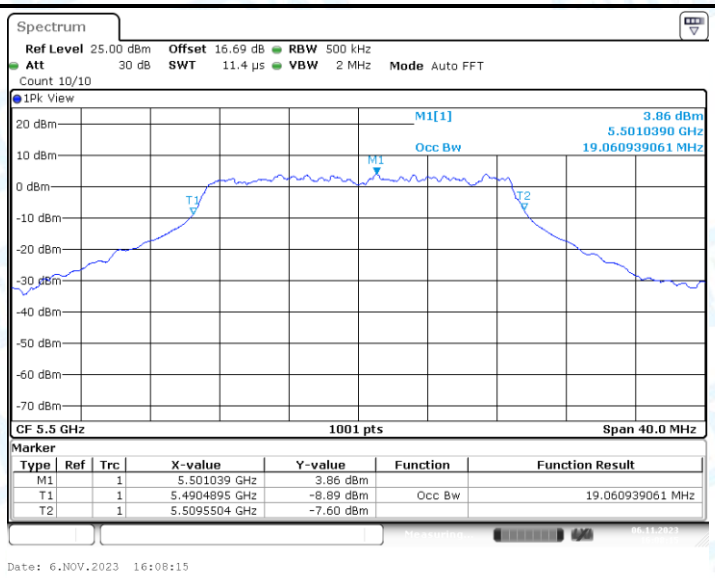
11AC20SISO_Ant1_5280



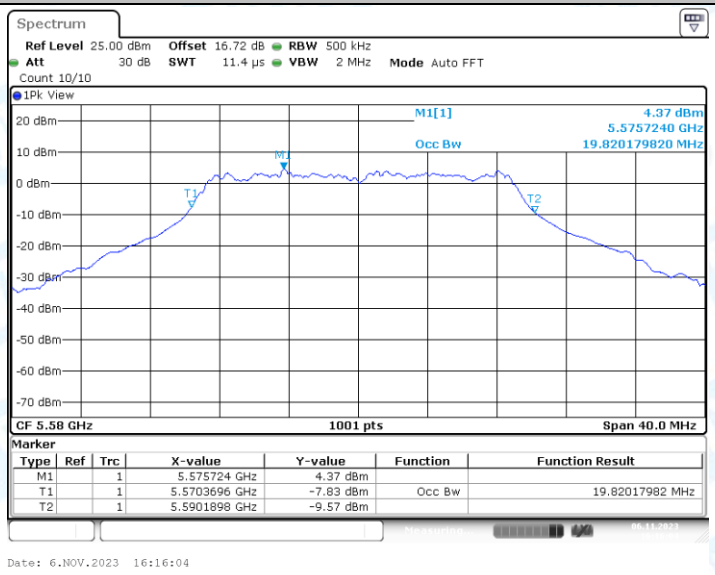
11AC20SISO_Ant1_5320



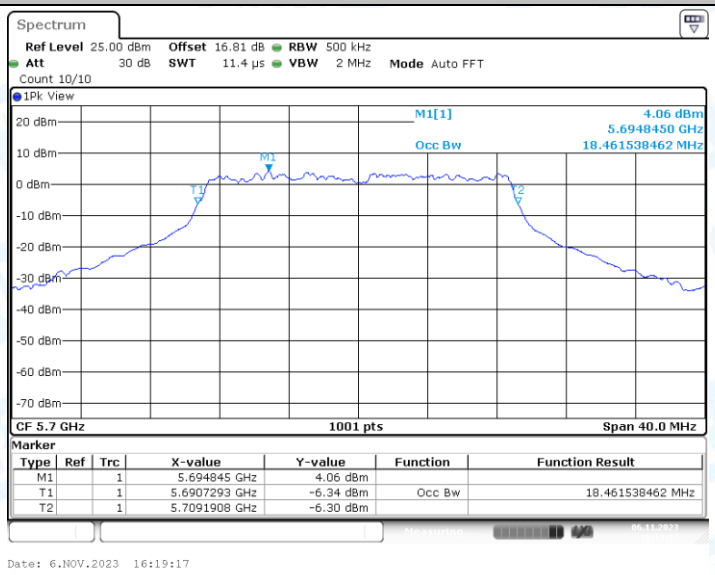
11AC20SISO_Ant1_5500



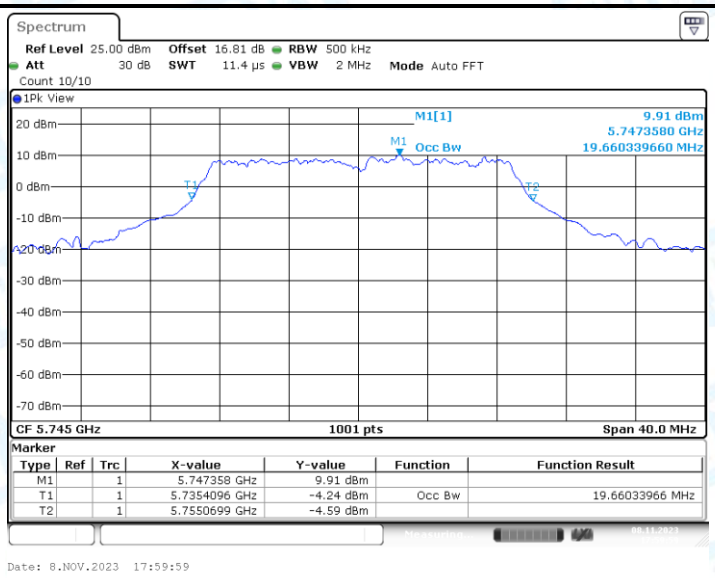
11AC20SISO_Ant1_5580



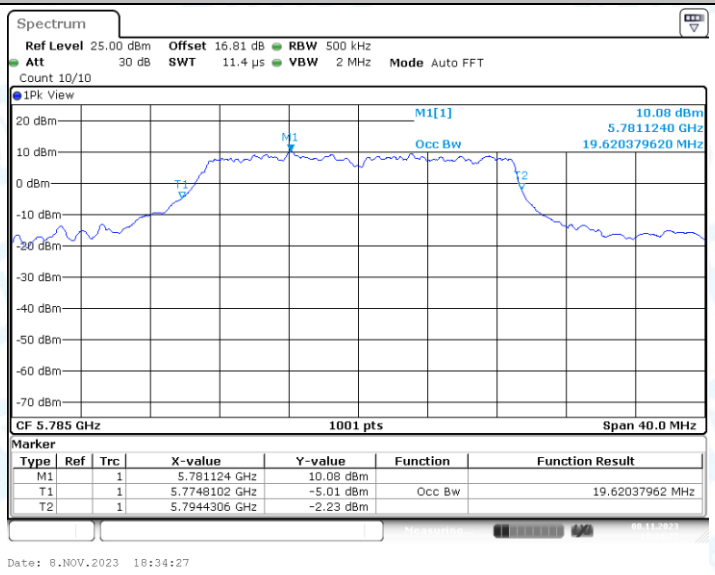
11AC20SISO_Ant1_5700



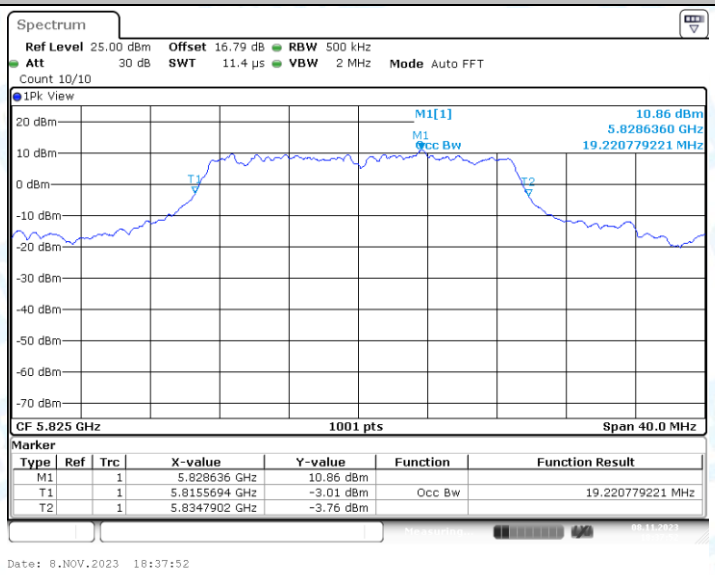
11AC20SISO_Ant1_5745



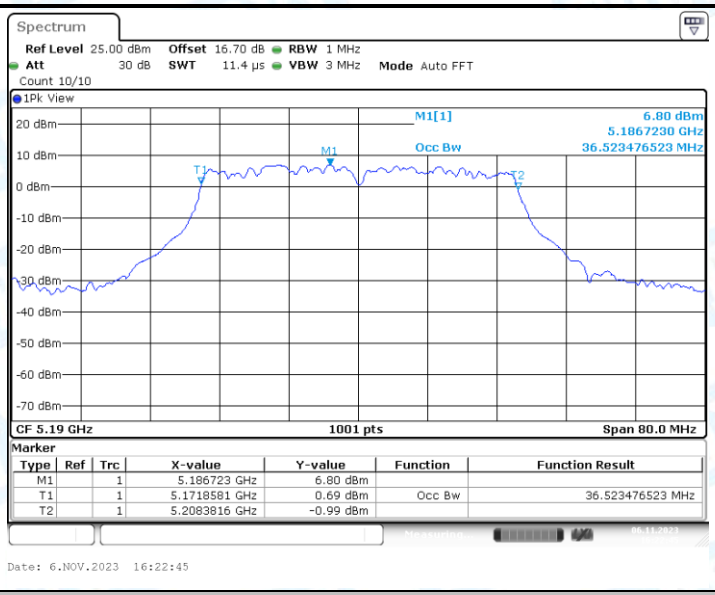
11AC20SISO_Ant1_5785



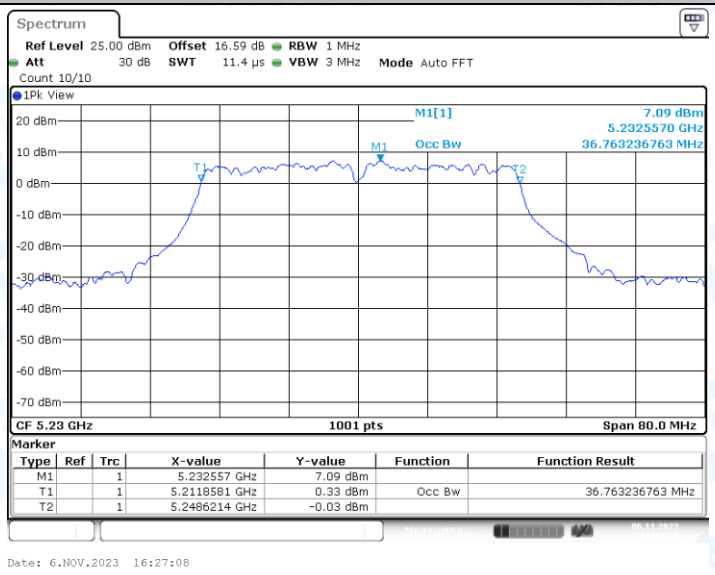
11AC20SISO_Ant1_5825



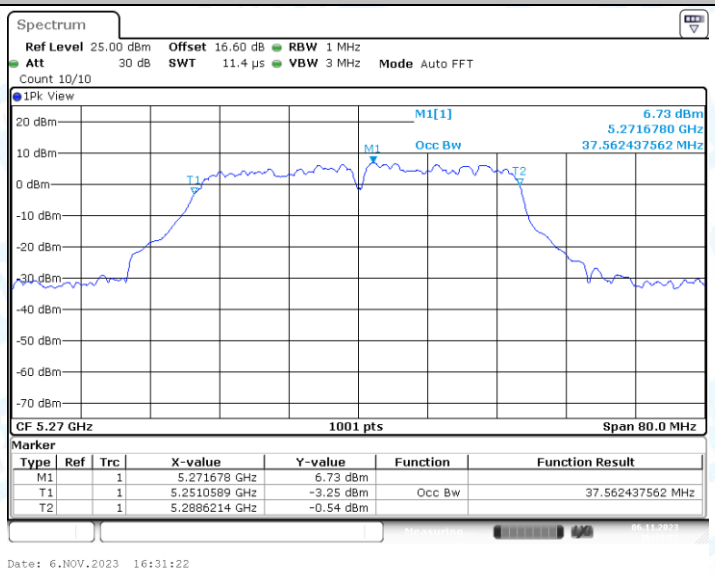
11AC40SISO_Ant1_5190



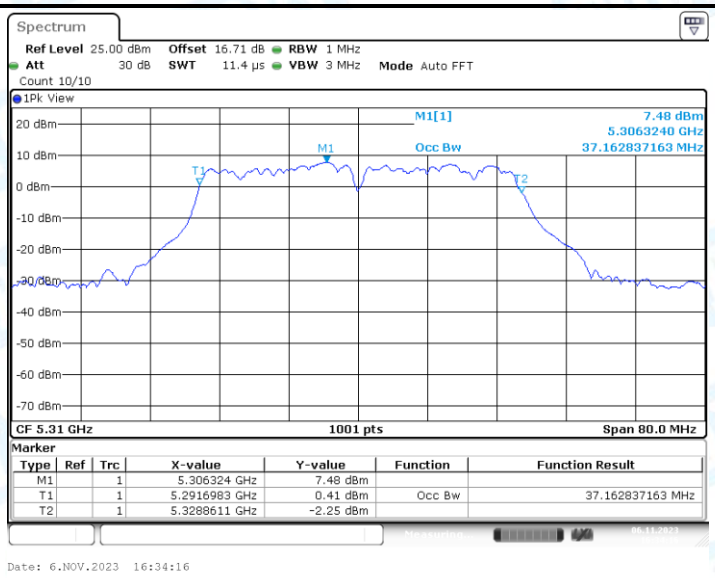
11AC40SISO_Ant1_5230



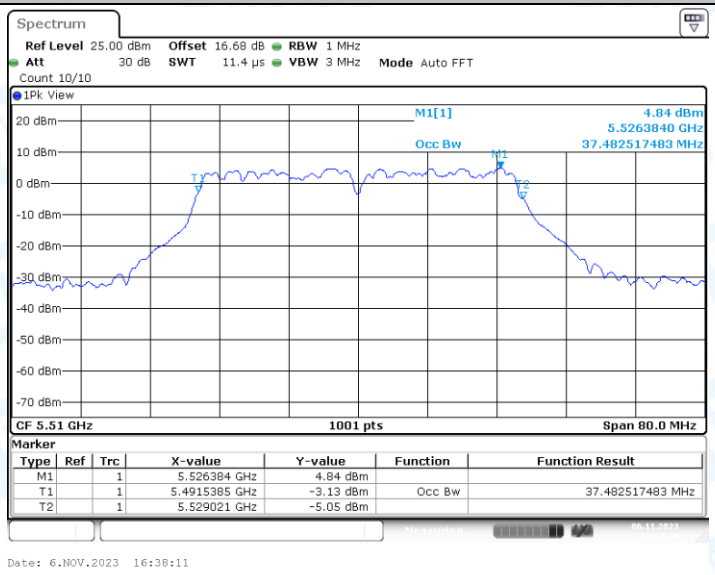
11AC40SISO_Ant1_5270



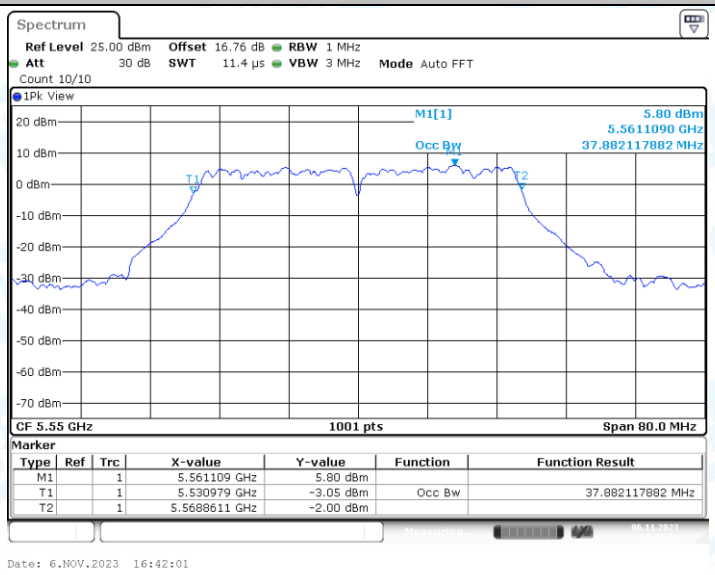
11AC40SISO_Ant1_5310



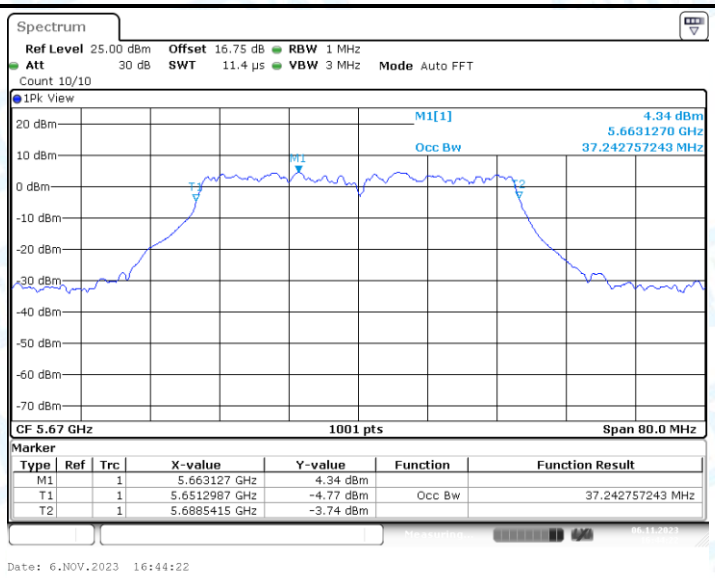
11AC40SISO_Ant1_5510



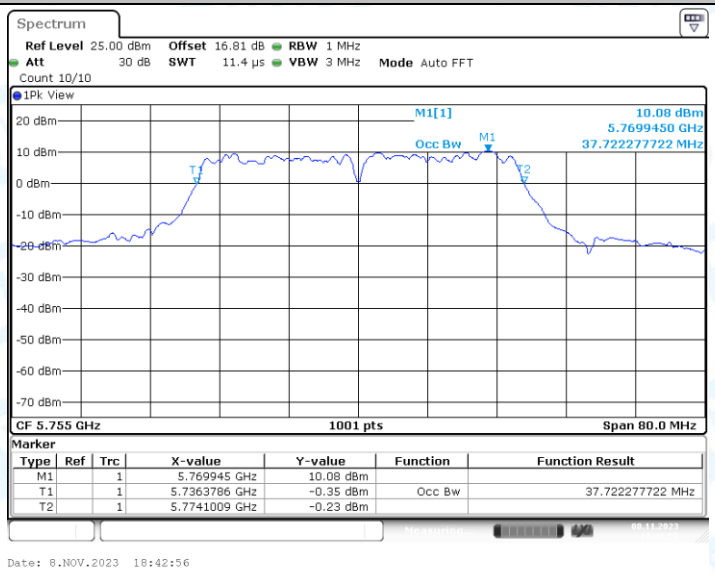
11AC40SISO_Ant1_5550



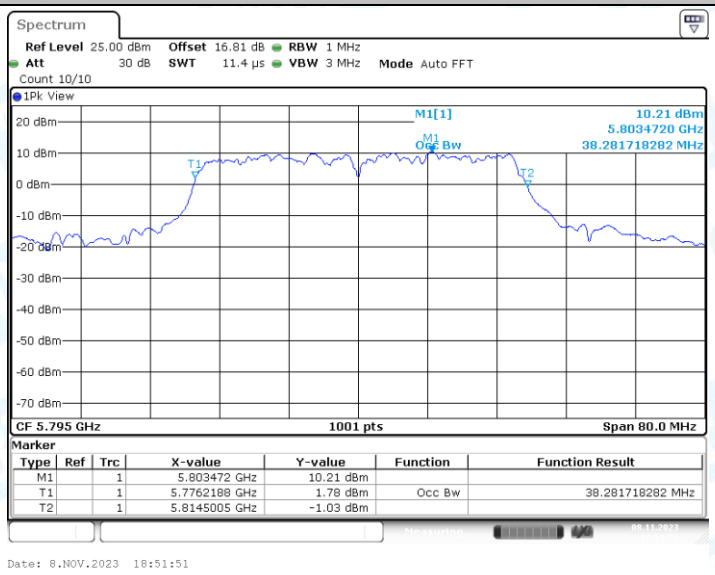
11AC40SISO_Ant1_5670



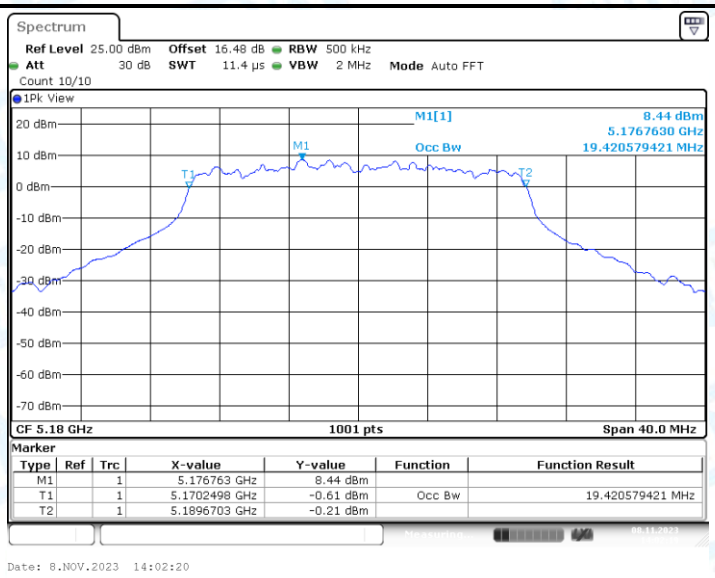
11AC40SISO_Ant1_5755



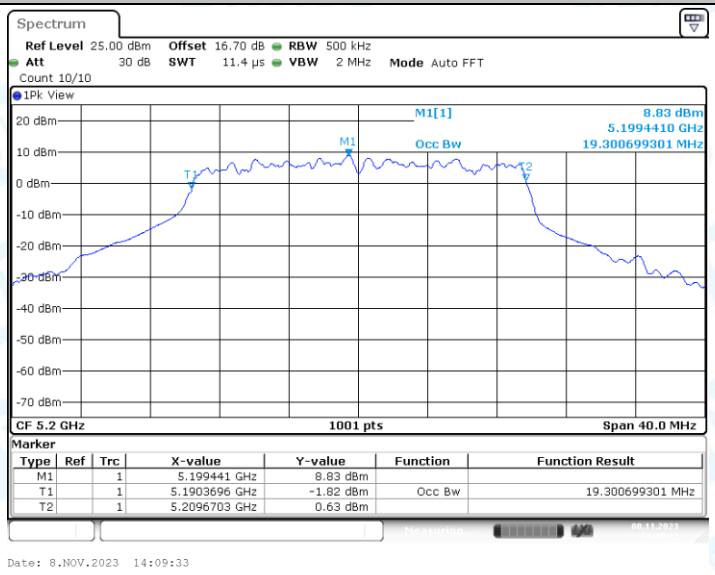
11AC40SISO_Ant1_5795



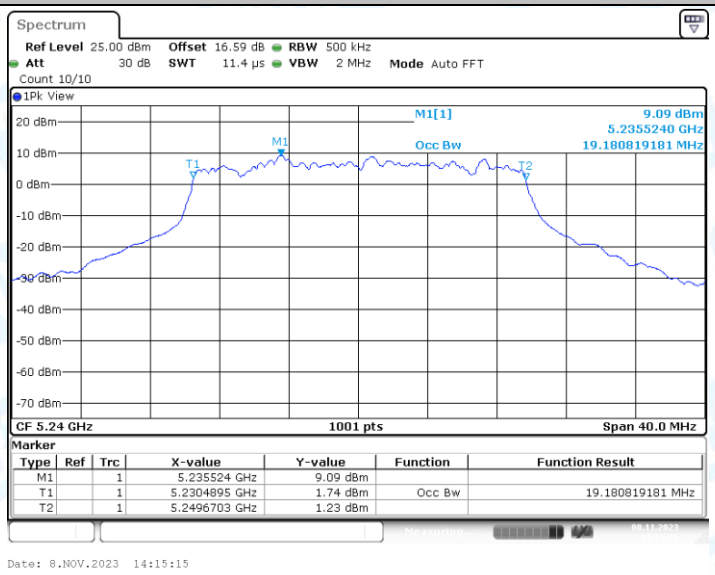
11AX20SISO_Ant1_5180



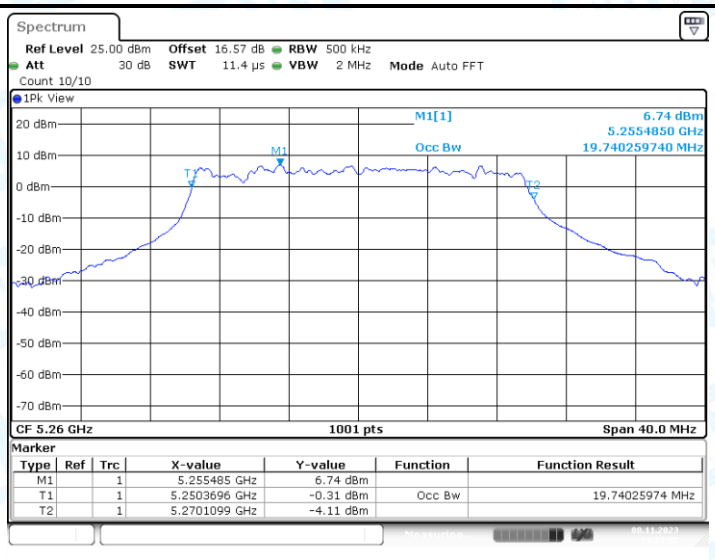
11AX20SISO_Ant1_5200



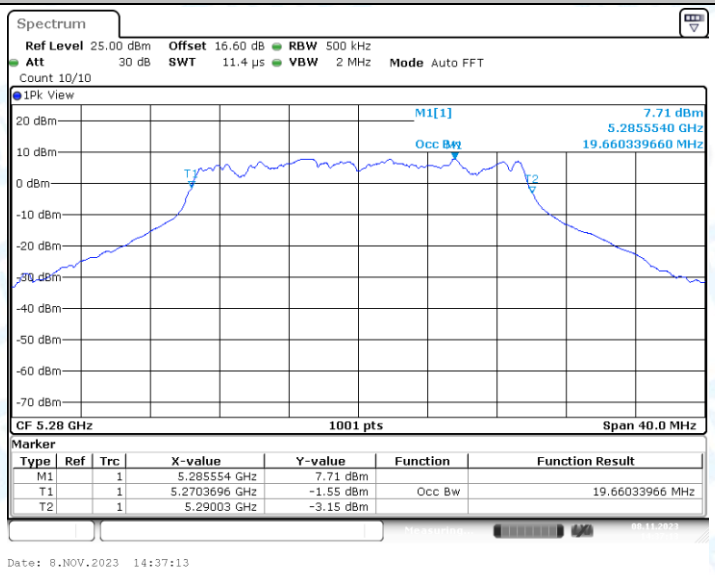
11AX20SISO_Ant1_5240



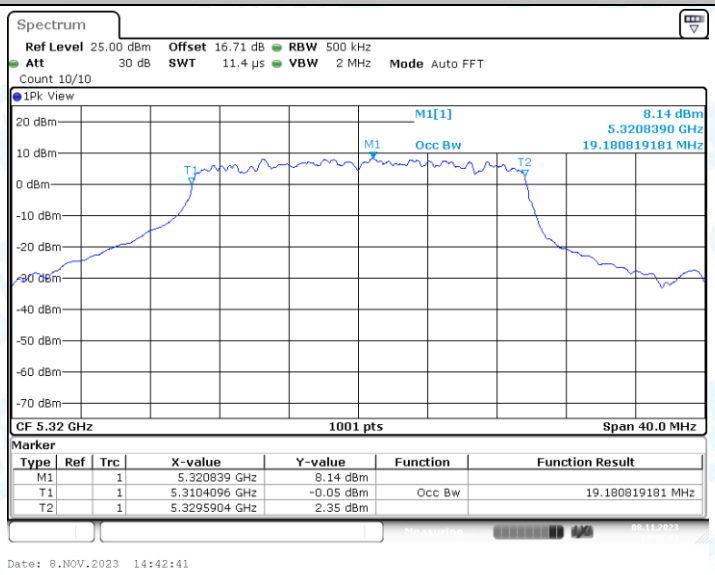
11AX20SISO_Ant1_5260



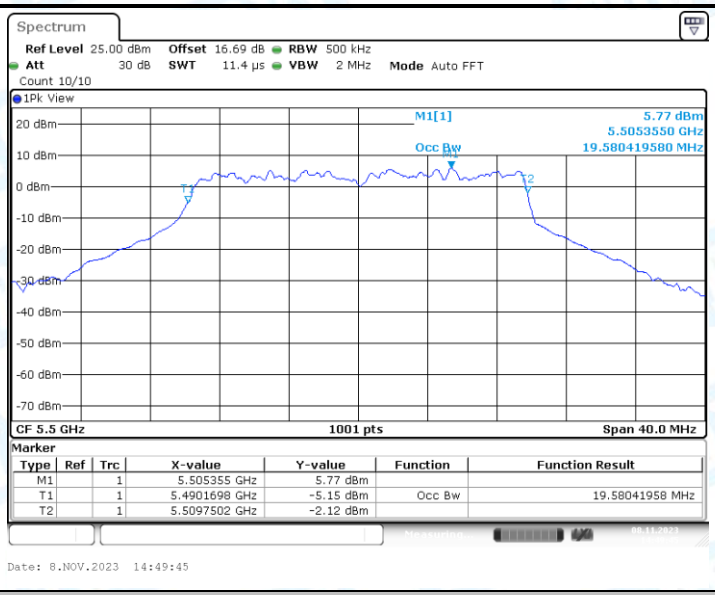
11AX20SISO_Ant1_5280



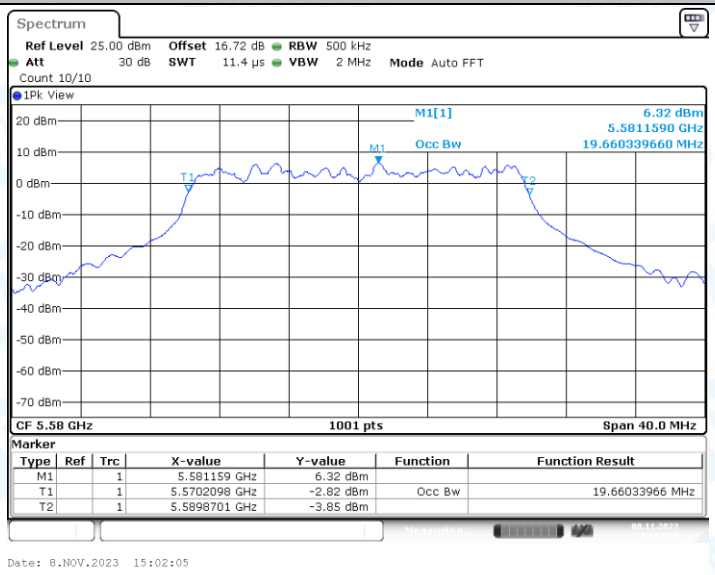
11AX20SISO_Ant1_5320



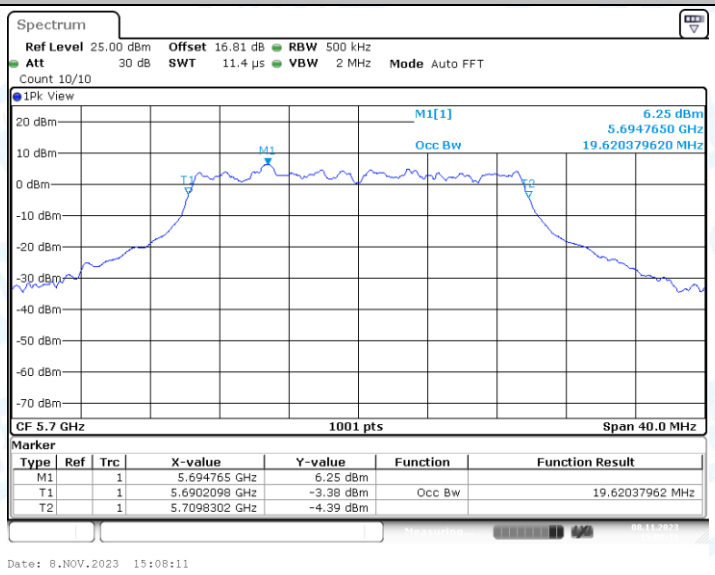
11AX20SISO_Ant1_5500



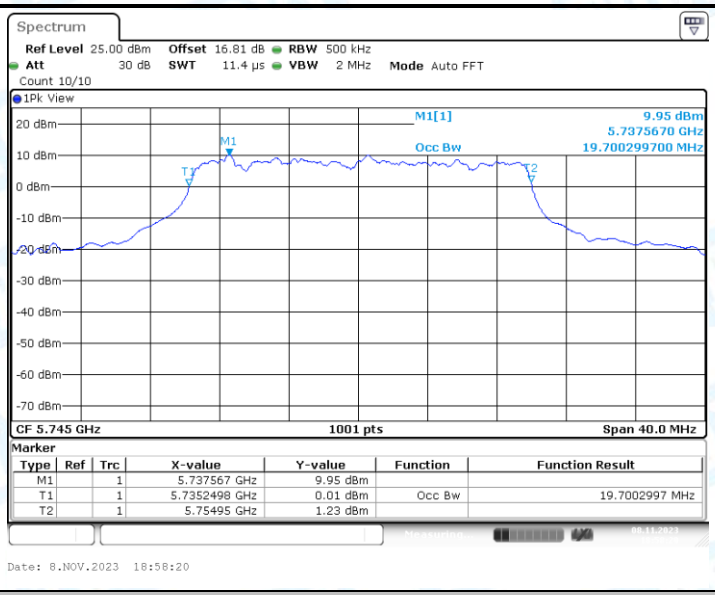
11AX20SISO_Ant1_5580



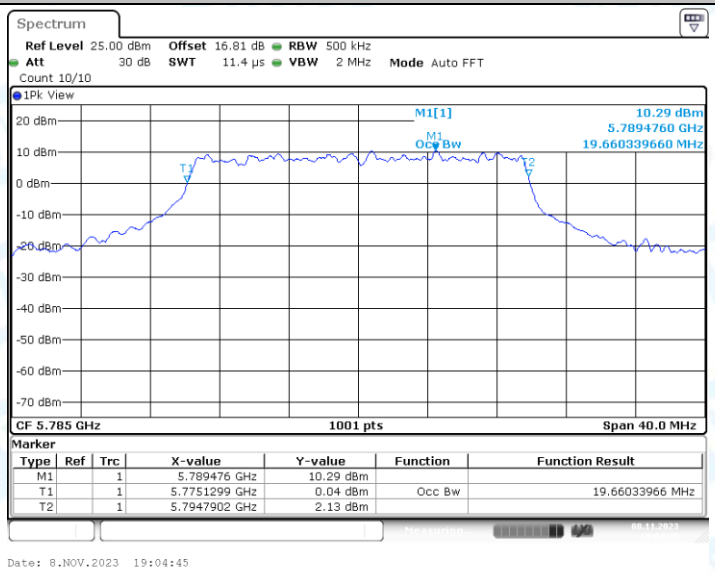
11AX20SISO_Ant1_5700



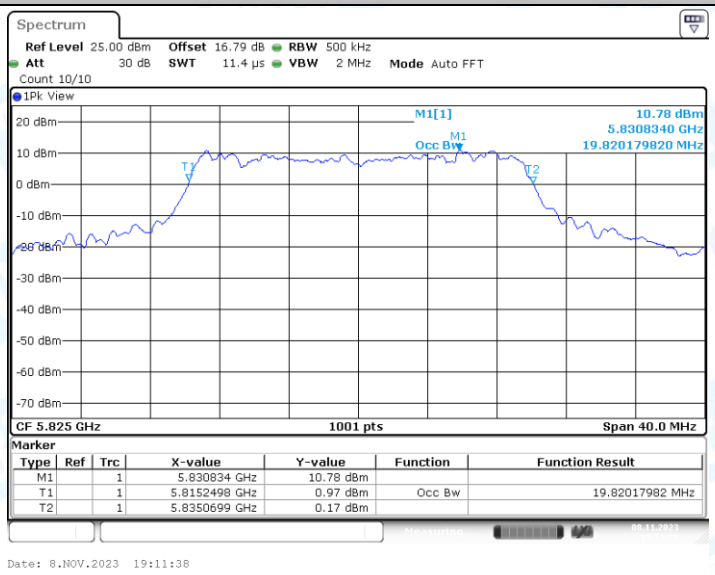
11AX20SISO_Ant1_5745



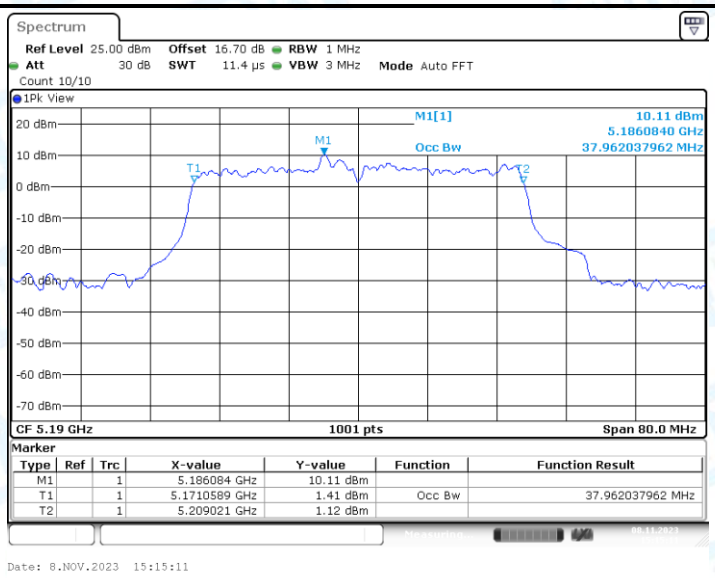
11AX20SISO_Ant1_5785



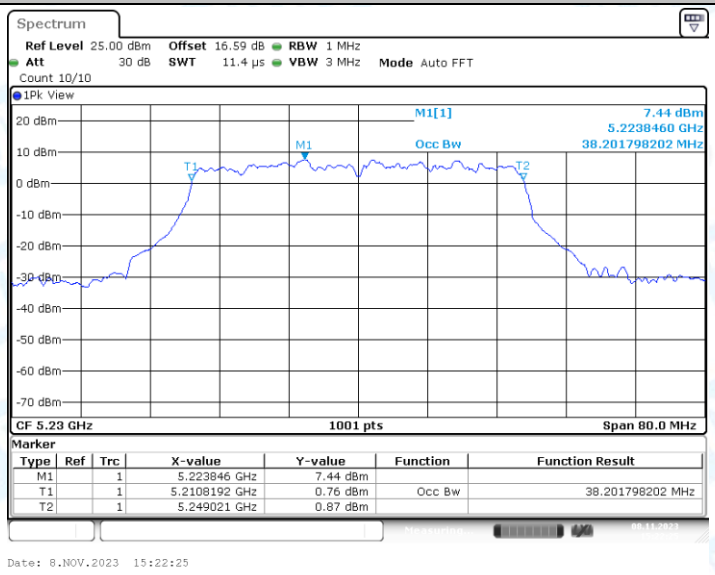
11AX20SISO_Ant1_5825



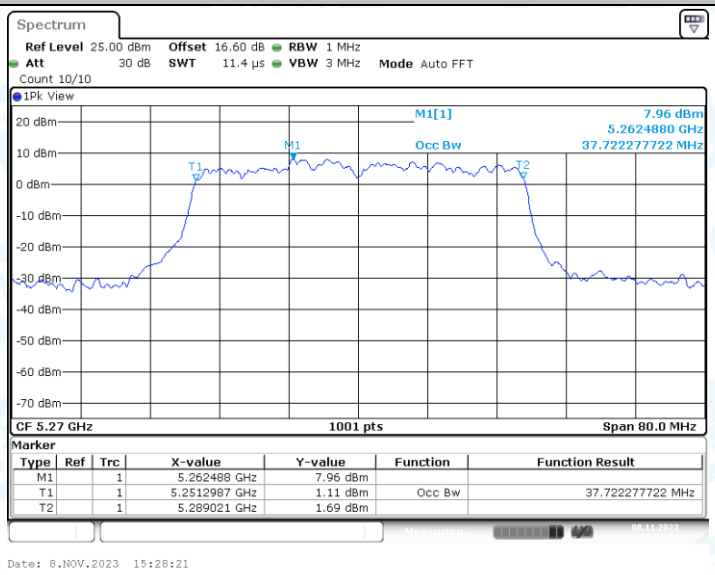
11AX40SISO_Ant1_5190



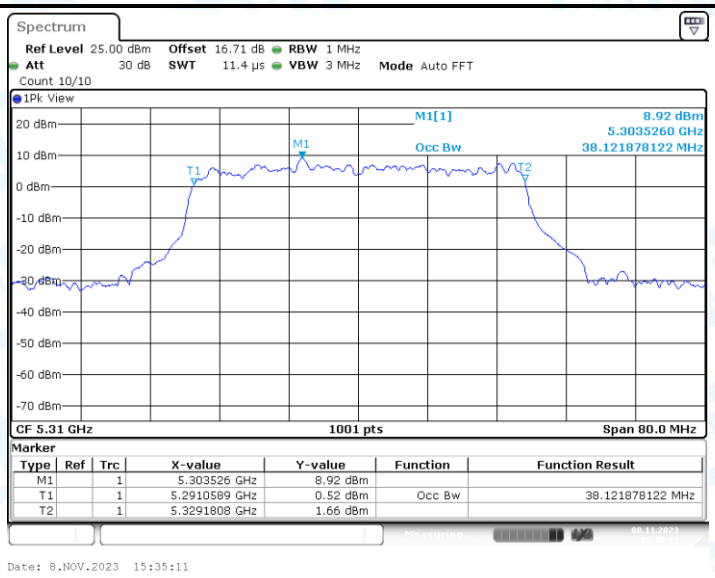
11AX40SISO_Ant1_5230



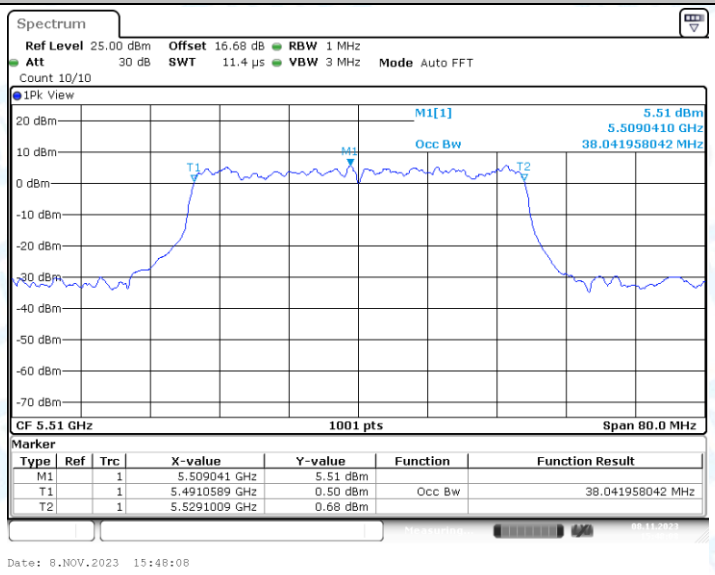
11AX40SISO_Ant1_5270



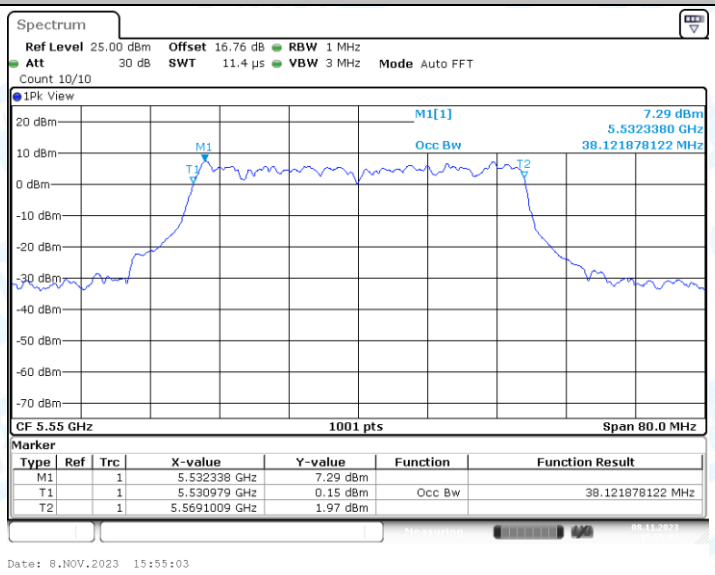
11AX40SISO_Ant1_5310



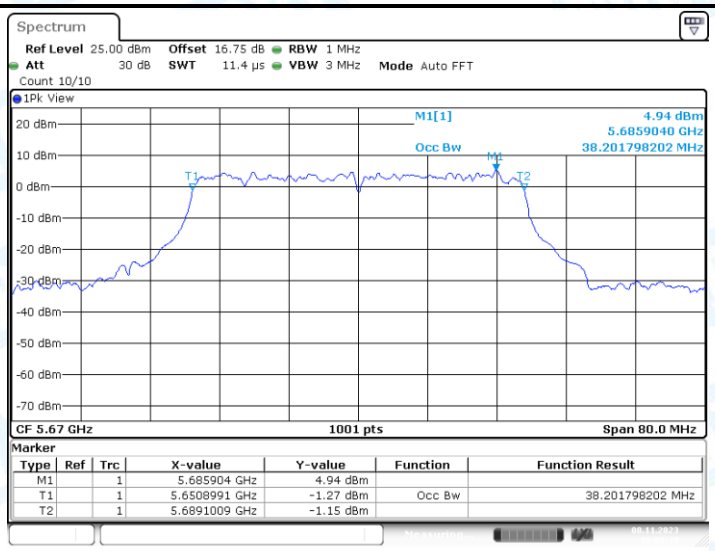
11AX40SISO_Ant1_5510



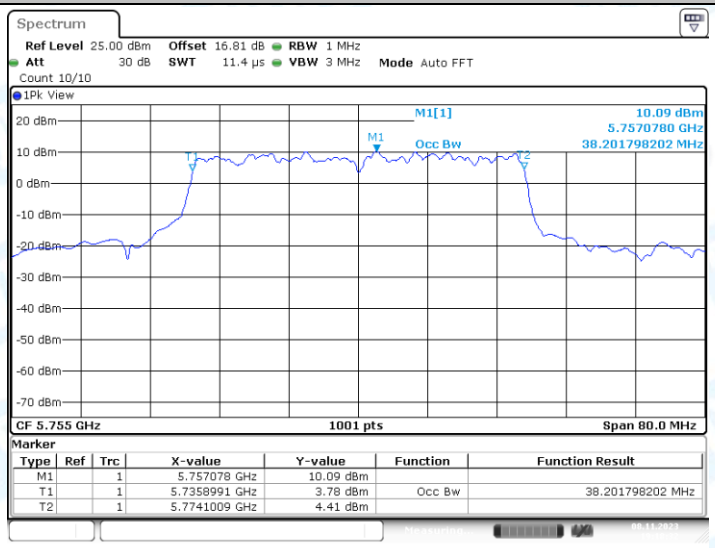
11AX40SISO_Ant1_5550



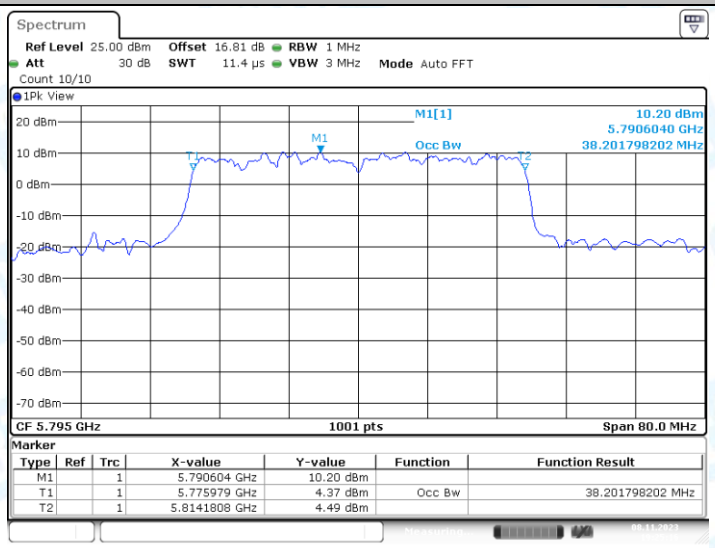
11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



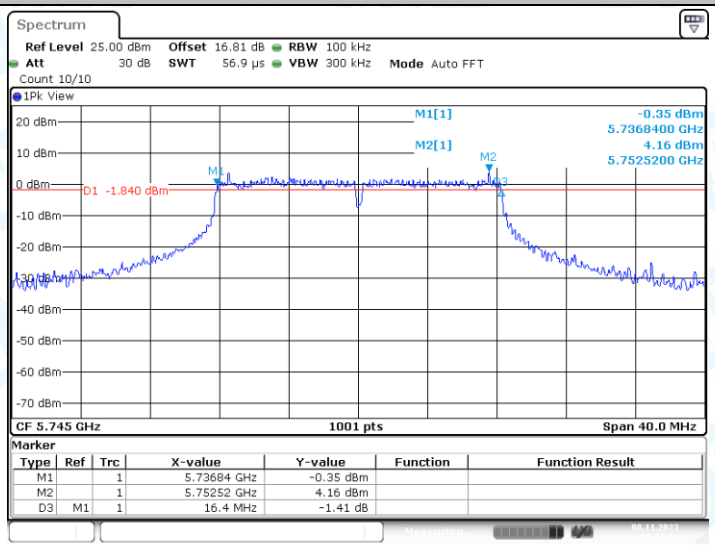
3. Min emission bandwidth

3.1.Test Result

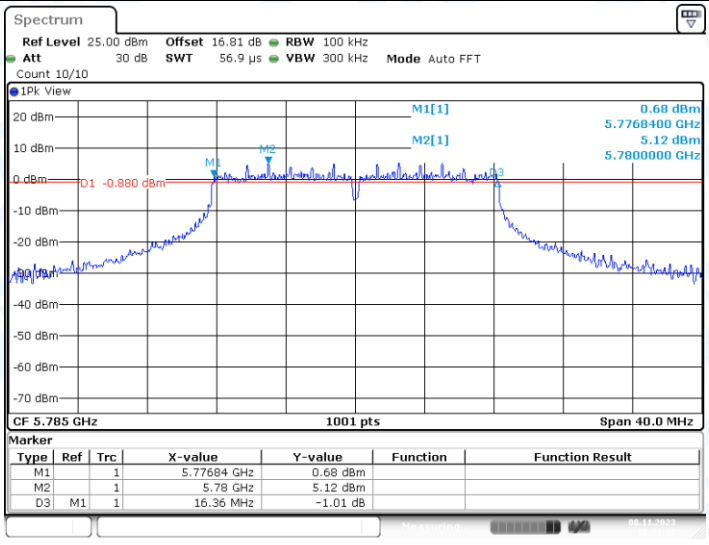
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.40	5736.84	5753.24	0.5	PASS
		5785	16.36	5776.84	5793.20	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11N20SISO	Ant1	5745	17.72	5736.12	5753.84	0.5	PASS
		5785	17.60	5776.28	5793.88	0.5	PASS
		5825	16.36	5816.80	5833.16	0.5	PASS
11N40SISO	Ant1	5755	36.40	5736.84	5773.24	0.5	PASS
		5795	36.56	5776.76	5813.32	0.5	PASS
11AC20SISO	Ant1	5745	17.60	5736.28	5753.88	0.5	PASS
		5785	17.60	5776.24	5793.84	0.5	PASS
		5825	17.68	5816.28	5833.96	0.5	PASS
11AC40SISO	Ant1	5755	36.56	5736.76	5773.32	0.5	PASS
		5795	36.48	5776.84	5813.32	0.5	PASS
11AX20SISO	Ant1	5745	19.04	5735.56	5754.60	0.5	PASS
		5785	18.96	5775.56	5794.52	0.5	PASS
		5825	18.68	5815.88	5834.56	0.5	PASS
11AX40SISO	Ant1	5755	38.24	5735.88	5774.12	0.5	PASS
		5795	38.08	5776.04	5814.12	0.5	PASS

3.2.Test Graphs

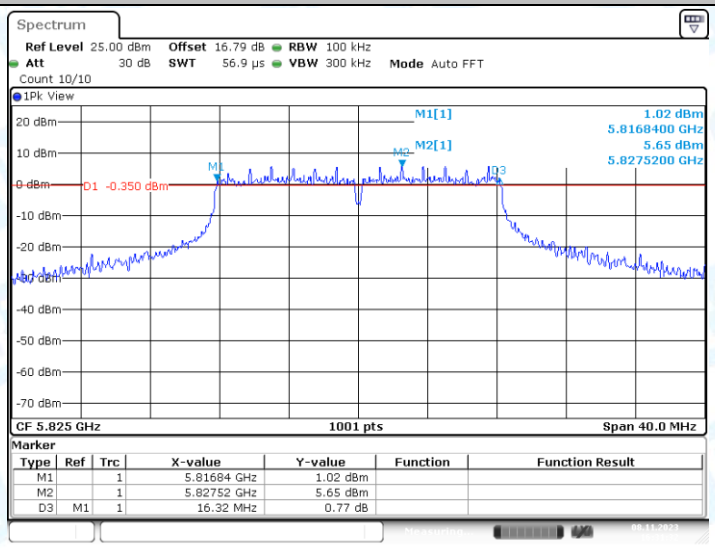
11A_Ant1_5745



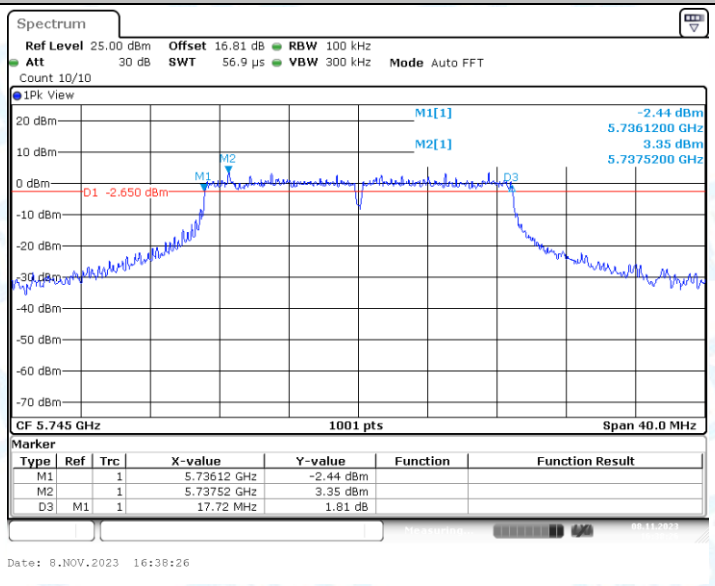
11A_Ant1_5785



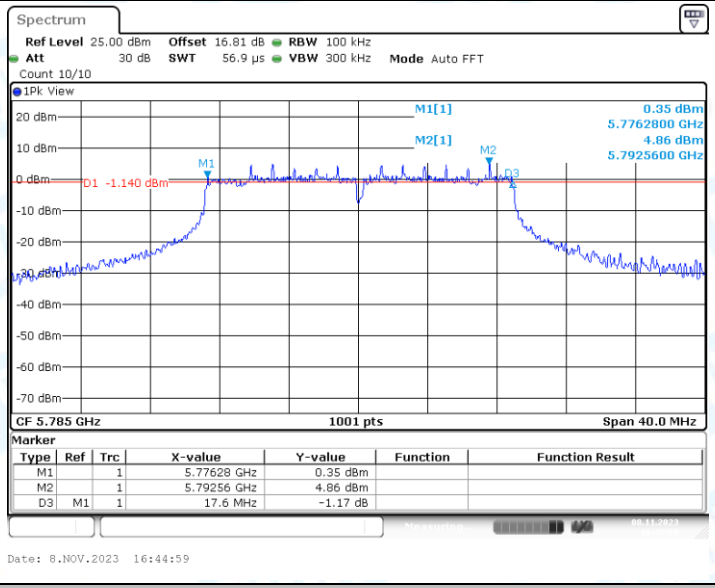
11A_Ant1_5825



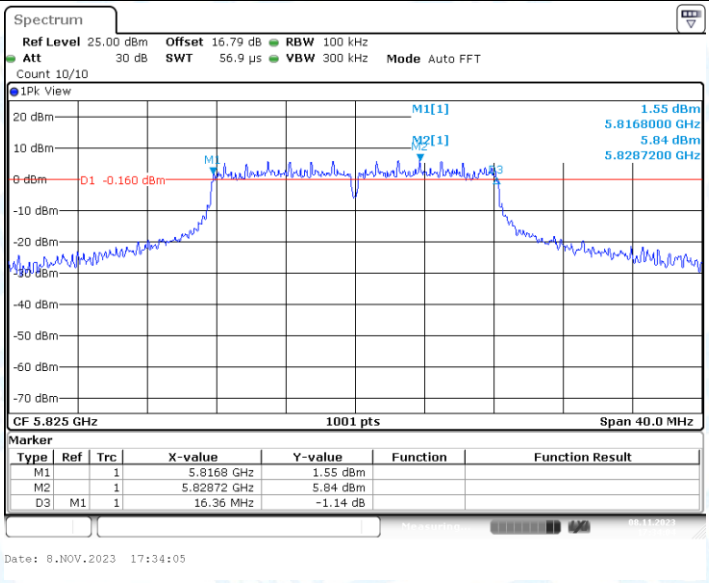
11N20SISO_Ant1_5745



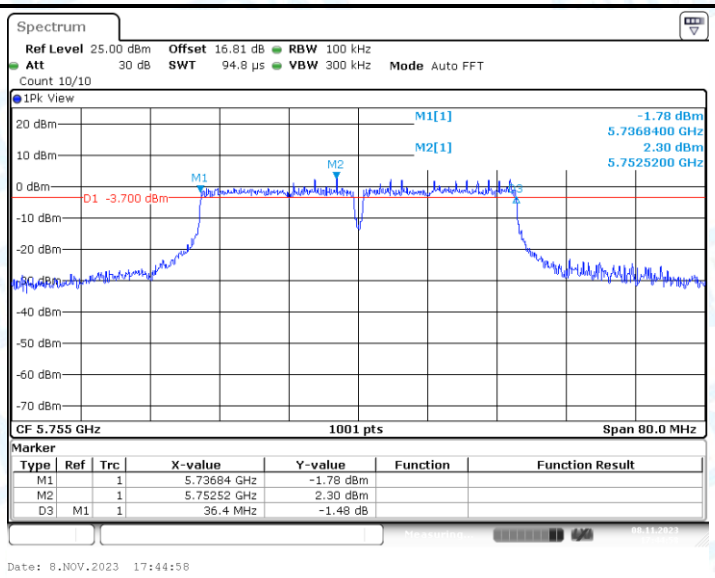
11N20SISO_Ant1_5785



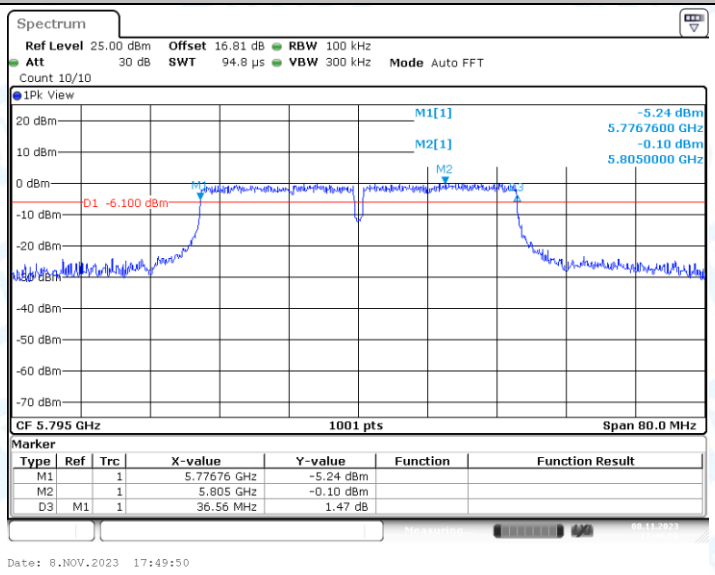
11N20SISO_Ant1_5825



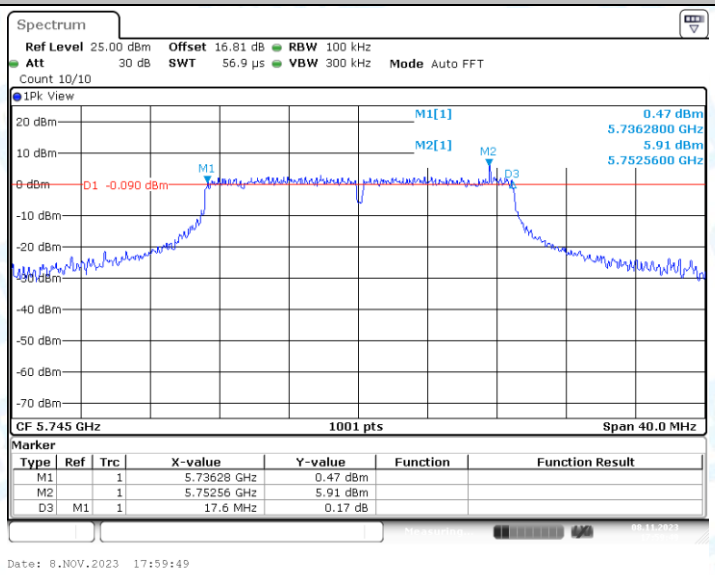
11N40SISO_Ant1_5755



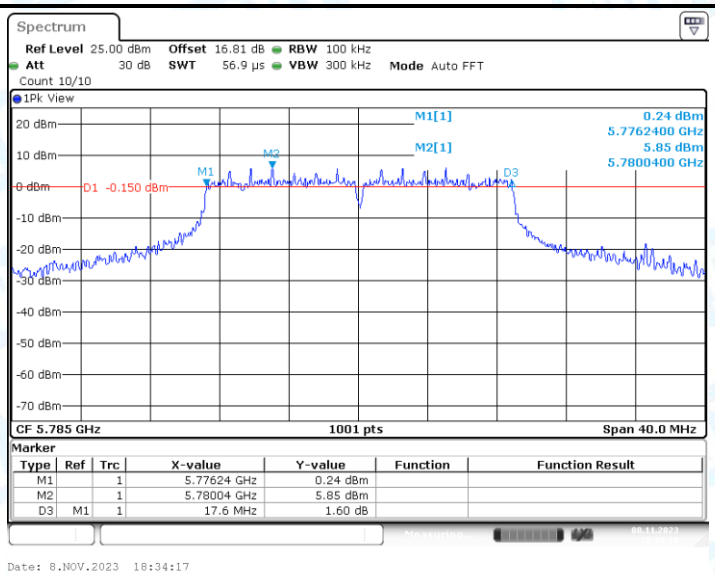
11N40SISO_Ant1_5795



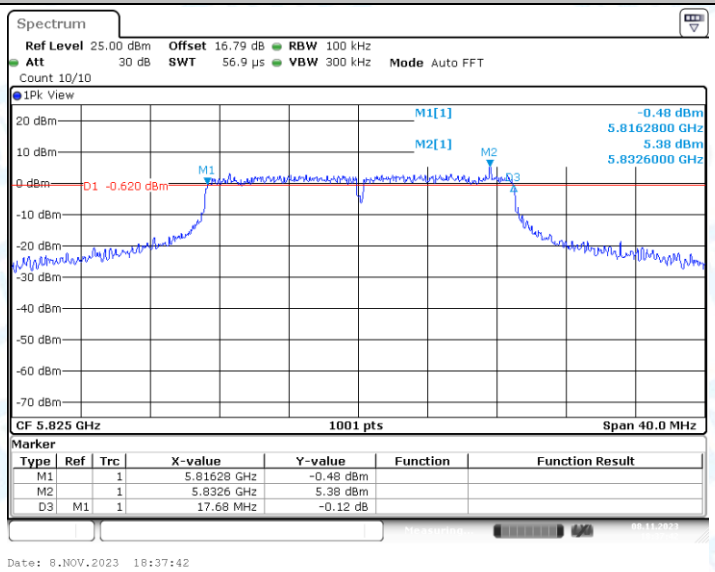
11AC20SISO_Ant1_5745



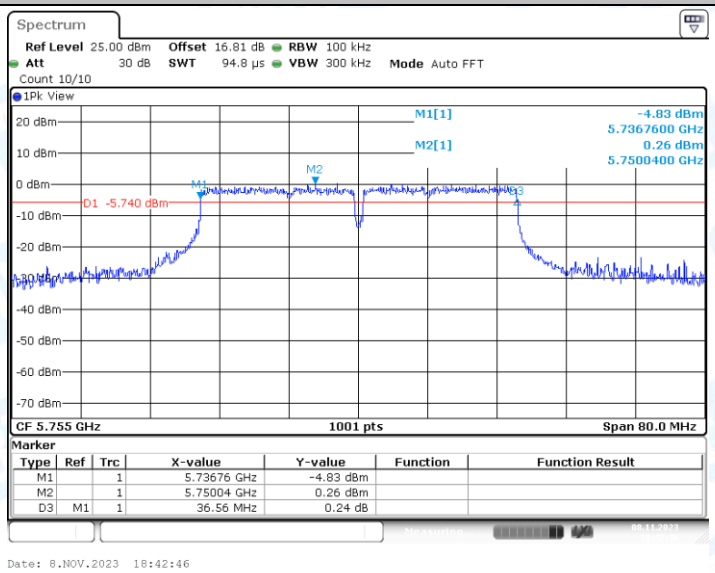
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



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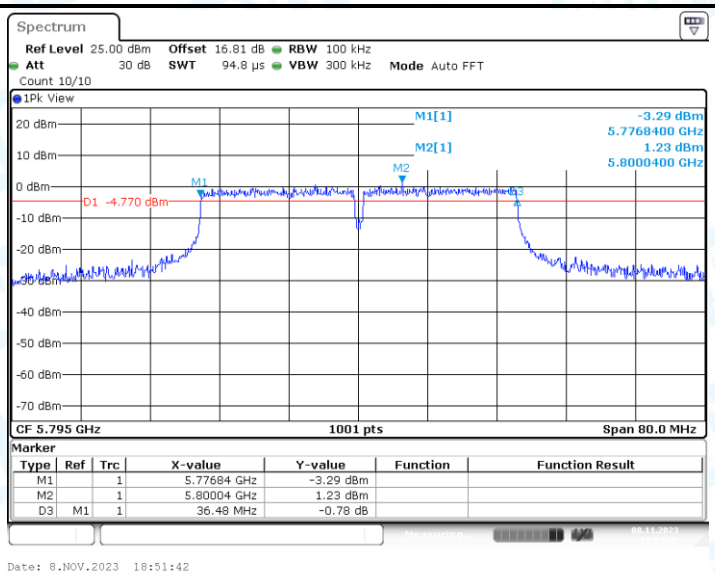
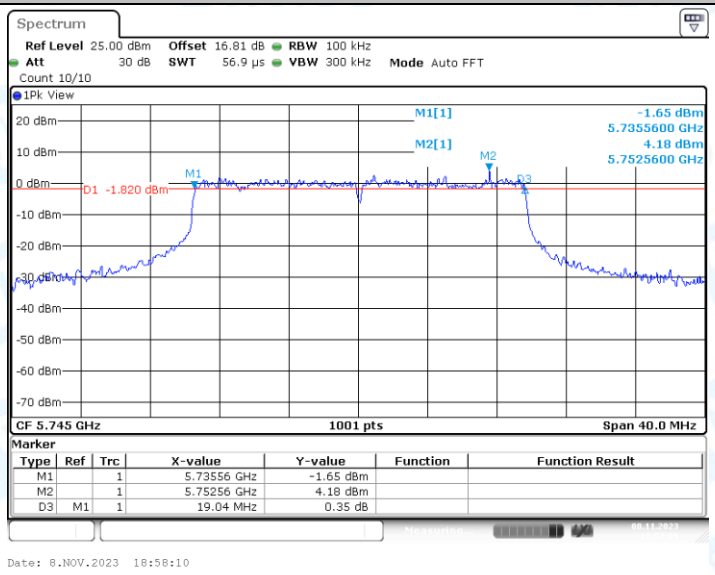
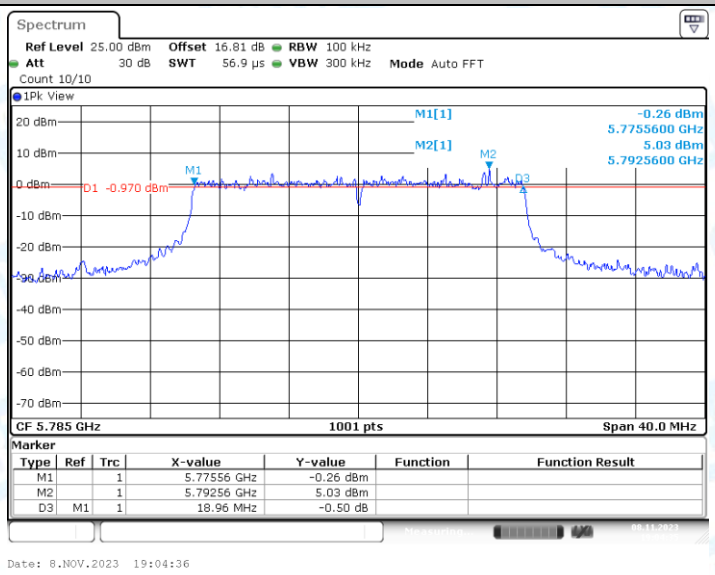


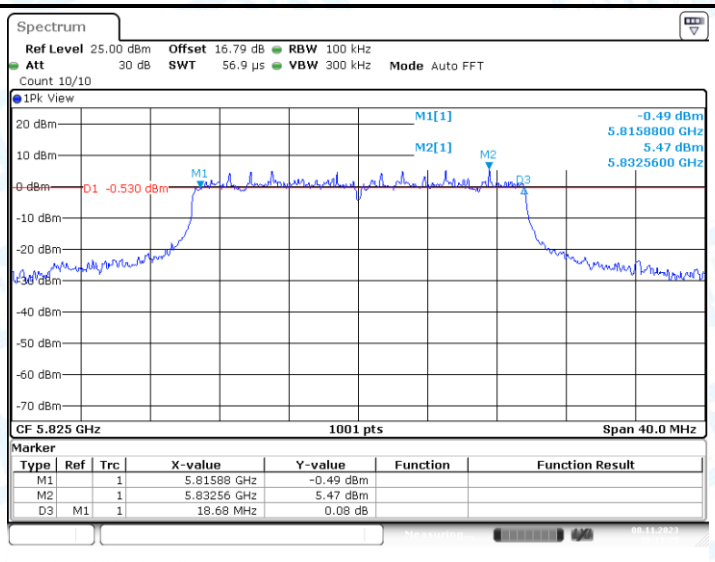
11AX20SISO_Ant1_5745



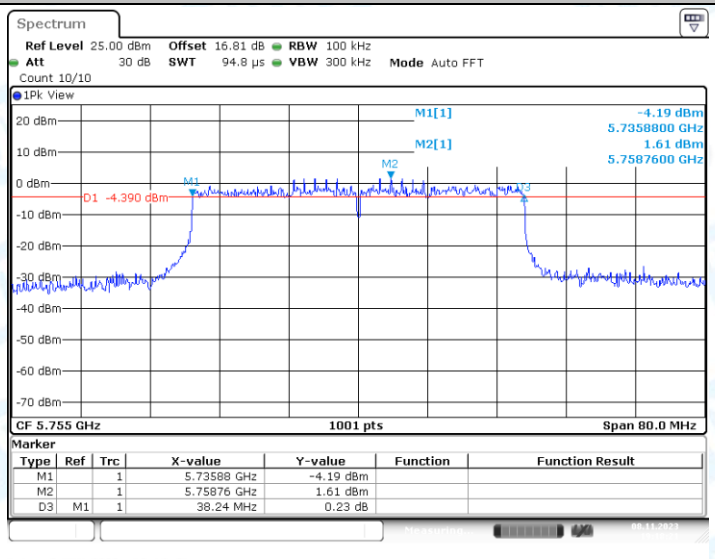
11AX20SISO_Ant1_5785



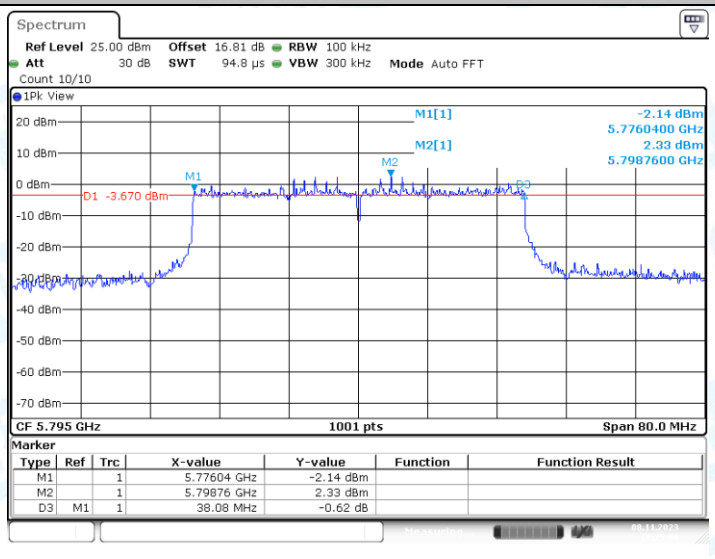
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



4. Maximum conducted output power

4.1.Test Result

TestMode	Antenna	Channel	Conducted power [dBm]	FCC Limit [dBm]	EIRP [dBm]	IC Limit [dBm]	Verdict
11A	Ant1	5180	17.04	≤23.98	19.74	≤23.01	PASS
		5200	17.27	≤23.98	19.97	≤23.01	PASS
		5240	17.44	≤23.98	20.14	≤23.01	PASS
		5260	16.90	≤23.98	19.96	---	PASS
		5280	16.98	≤23.98	20.04	---	PASS
		5320	17.58	≤23.98	20.64	---	PASS
		5500	16.57	≤23.98	19.33	---	PASS
		5580	16.72	≤23.98	19.48	---	PASS
		5700	16.40	≤23.98	19.16	---	PASS
		5745	17.14	≤30.00	19.76	---	PASS
		5785	18.01	≤30.00	20.63	---	PASS
		5825	18.12	≤30.00	20.74	---	PASS
11N20SISO	Ant1	5180	17.05	≤23.98	19.75	≤23.01	PASS
		5200	17.42	≤23.98	20.12	≤23.01	PASS
		5240	17.53	≤23.98	20.23	≤23.01	PASS
		5260	17.13	≤23.98	20.19	---	PASS
		5280	17.42	≤23.98	20.48	---	PASS
		5320	17.84	≤23.98	20.9	---	PASS
		5500	16.21	≤23.98	18.97	---	PASS
		5580	17.61	≤23.98	20.37	---	PASS
		5700	17.02	≤23.98	19.78	---	PASS
		5745	17.12	≤30.00	19.74	---	PASS
		5785	17.22	≤30.00	19.84	---	PASS
		5825	19.14	≤30.00	21.76	---	PASS
11N40SISO	Ant1	5190	17.38	≤23.98	20.08	≤23.01	PASS
		5230	17.51	≤23.98	20.21	≤23.01	PASS
		5270	17.32	≤23.98	20.38	---	PASS
		5310	17.87	≤23.98	20.93	---	PASS
		5510	16.61	≤23.98	19.37	---	PASS
		5550	17.63	≤23.98	20.39	---	PASS
		5670	17.59	≤23.98	20.35	---	PASS
		5755	17.21	≤30.00	19.83	---	PASS
		5795	17.49	≤30.00	20.11	---	PASS
11AC20SISO	Ant1	5180	17.76	≤23.98	20.46	≤23.01	PASS
		5200	17.73	≤23.98	20.43	≤23.01	PASS
		5240	17.89	≤23.98	20.59	≤23.01	PASS
		5260	17.82	≤23.98	20.88	---	PASS
		5280	17.90	≤23.98	20.96	---	PASS
		5320	18.14	≤23.98	21.2	---	PASS

		5500	16.10	≤23.98	18.86	---	PASS
		5580	17.42	≤23.98	20.18	---	PASS
		5700	16.92	≤23.98	19.68	---	PASS
		5745	18.77	≤30.00	21.39	---	PASS
		5785	18.98	≤30.00	21.6	---	PASS
		5825	19.41	≤30.00	22.03	---	PASS
11AC40SISO	Ant1	5190	18.06	≤23.98	20.76	≤23.01	PASS
		5230	18.36	≤23.98	21.06	≤23.01	PASS
		5270	18.09	≤23.98	21.15	---	PASS
		5310	18.69	≤23.98	21.75	---	PASS
		5510	16.49	≤23.98	19.25	---	PASS
		5550	17.50	≤23.98	20.26	---	PASS
		5670	17.44	≤23.98	20.2	---	PASS
		5755	19.20	≤30.00	21.82	---	PASS
		5795	19.38	≤30.00	22	---	PASS
11AX20SISO	Ant1	5180	16.85	≤23.98	19.55	≤23.01	PASS
		5200	17.24	≤23.98	19.94	≤23.01	PASS
		5240	17.40	≤23.98	20.1	≤23.01	PASS
		5260	16.93	≤23.98	19.99	---	PASS
		5280	17.25	≤23.98	20.31	---	PASS
		5320	17.78	≤23.98	20.84	---	PASS
		5500	16.25	≤23.98	19.01	---	PASS
		5580	17.38	≤23.98	20.14	---	PASS
		5700	16.95	≤23.98	19.71	---	PASS
		5745	16.91	≤30.00	19.53	---	PASS
		5785	17.10	≤30.00	19.72	---	PASS
		5825	17.50	≤30.00	20.12	---	PASS
11AX40SISO	Ant1	5190	16.28	≤23.98	18.98	≤23.01	PASS
		5230	16.55	≤23.98	19.25	≤23.01	PASS
		5270	16.45	≤23.98	19.51	---	PASS
		5310	16.90	≤23.98	19.96	---	PASS
		5510	14.75	≤23.98	17.51	---	PASS
		5550	15.77	≤23.98	18.53	---	PASS
		5670	14.71	≤23.98	17.47	---	PASS
		5755	17.18	≤30.00	19.8	---	PASS
		5795	17.40	≤30.00	20.02	---	PASS

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

5. Maximum power spectral density

5.1.Test Result

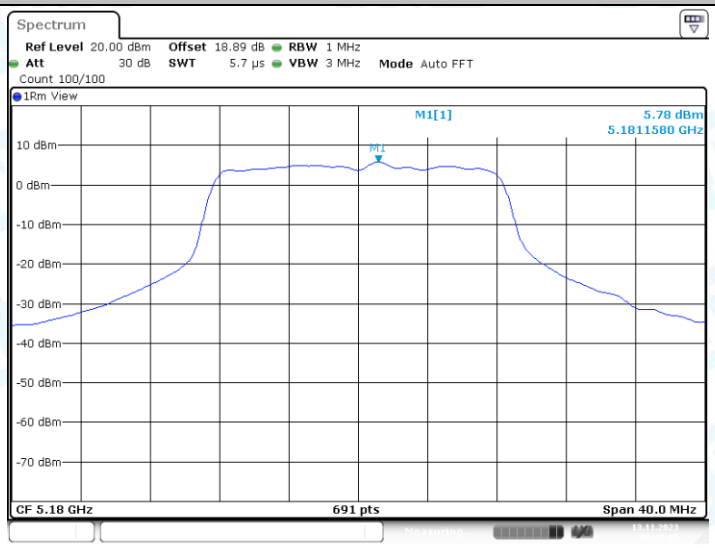
TestMode	Antenna	Channel	Power [dBm/MHz]	FCC Limit [dBm/MHz]]	EIRP [dBm/MHz]	IC Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.78	≤11.00	8.48	≤10.00	PASS
		5200	5.34	≤11.00	8.04	≤10.00	PASS
		5240	6.30	≤11.00	9	≤10.00	PASS
		5260	5.02	≤11.00	8.08	---	PASS
		5280	5.65	≤11.00	8.71	---	PASS
		5320	6.43	≤11.00	9.49	---	PASS
		5500	5.53	≤11.00	8.29	---	PASS
		5580	5.58	≤11.00	8.34	---	PASS
		5700	4.67	≤11.00	7.43	---	PASS
		5745	3.11	≤30.00	5.73	---	PASS
		5785	3.93	≤30.00	6.55	---	PASS
		5825	3.45	≤30.00	6.07	---	PASS
11N20SISO	Ant1	5180	5.77	≤11.00	8.47	≤10.00	PASS
		5200	5.88	≤11.00	8.58	≤10.00	PASS
		5240	6.20	≤11.00	8.9	≤10.00	PASS
		5260	5.26	≤11.00	8.32	---	PASS
		5280	5.81	≤11.00	8.87	---	PASS
		5320	6.60	≤11.00	9.66	---	PASS
		5500	4.67	≤11.00	7.43	---	PASS
		5580	5.69	≤11.00	8.45	---	PASS
		5700	5.05	≤11.00	7.81	---	PASS
		5745	2.27	≤30.00	4.89	---	PASS
		5785	2.44	≤30.00	5.06	---	PASS
		5825	4.54	≤30.00	7.16	---	PASS
11N40SISO	Ant1	5190	3.42	≤11.00	6.12	≤10.00	PASS
		5230	3.18	≤11.00	5.88	≤10.00	PASS
		5270	2.98	≤11.00	6.04	---	PASS
		5310	3.40	≤11.00	6.46	---	PASS
		5510	2.44	≤11.00	5.2	---	PASS
		5550	2.50	≤11.00	5.26	---	PASS
		5670	2.48	≤11.00	5.24	---	PASS
		5755	-0.73	≤30.00	1.89	---	PASS
		5795	-0.02	≤30.00	2.6	---	PASS
11AC20SISO	Ant1	5180	6.48	≤11.00	9.18	≤10.00	PASS
		5200	6.29	≤11.00	8.99	≤10.00	PASS
		5240	6.38	≤11.00	9.08	≤10.00	PASS
		5260	6.07	≤11.00	9.13	---	PASS
		5280	5.92	≤11.00	8.98	---	PASS
		5320	6.86	≤11.00	9.92	---	PASS
		5500	4.41	≤11.00	7.17	---	PASS

		5580	5.66	≤11.00	8.42	---	PASS
		5700	4.90	≤11.00	7.66	---	PASS
		5745	4.09	≤30.00	6.71	---	PASS
		5785	4.52	≤30.00	7.14	---	PASS
		5825	4.77	≤30.00	7.39	---	PASS
11AC40SISO	Ant1	5190	3.17	≤11.00	5.87	≤10.00	PASS
		5230	3.55	≤11.00	6.25	≤10.00	PASS
		5270	3.18	≤11.00	6.24	---	PASS
		5310	4.15	≤11.00	7.21	---	PASS
		5510	2.13	≤11.00	4.89	---	PASS
		5550	3.02	≤11.00	5.78	---	PASS
		5670	2.37	≤11.00	5.13	---	PASS
		5755	1.61	≤30.00	4.23	---	PASS
		5795	1.92	≤30.00	4.54	---	PASS
11AX20SISO	Ant1	5180	5.19	≤11.00	7.89	≤10.00	PASS
		5200	4.90	≤11.00	7.6	≤10.00	PASS
		5240	5.49	≤11.00	8.19	≤10.00	PASS
		5260	4.99	≤11.00	8.05	---	PASS
		5280	5.74	≤11.00	8.8	---	PASS
		5320	5.74	≤11.00	8.8	---	PASS
		5500	4.29	≤11.00	7.05	---	PASS
		5580	5.28	≤11.00	8.04	---	PASS
		5700	4.79	≤11.00	7.55	---	PASS
		5745	2.14	≤30.00	4.76	---	PASS
		5785	2.05	≤30.00	4.67	---	PASS
		5825	2.39	≤30.00	5.01	---	PASS
11AX40SISO	Ant1	5190	1.55	≤11.00	4.25	≤10.00	PASS
		5230	1.92	≤11.00	4.62	≤10.00	PASS
		5270	1.71	≤11.00	4.77	---	PASS
		5310	2.14	≤11.00	5.2	---	PASS
		5510	0.13	≤11.00	2.89	---	PASS
		5550	0.83	≤11.00	3.59	---	PASS
		5670	-0.82	≤11.00	1.94	---	PASS
		5755	-0.59	≤30.00	2.03	---	PASS
		5795	-0.33	≤30.00	2.29	---	PASS

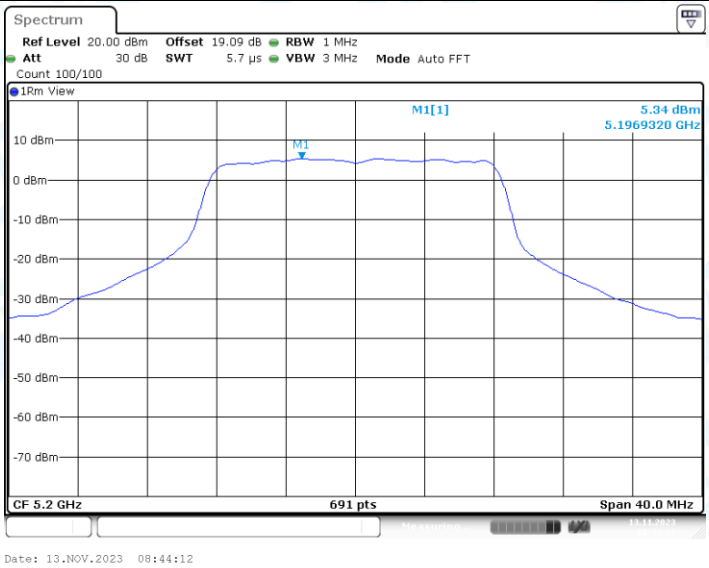
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

5.2.Test Graphs

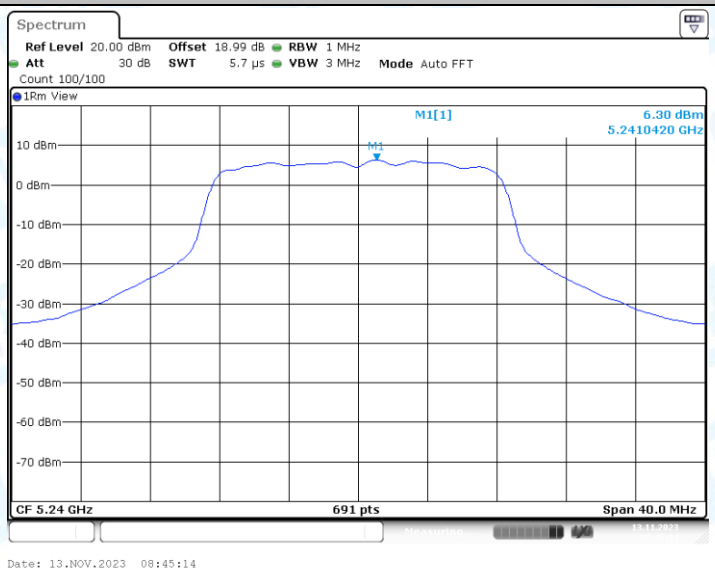
11A_Ant1_5180



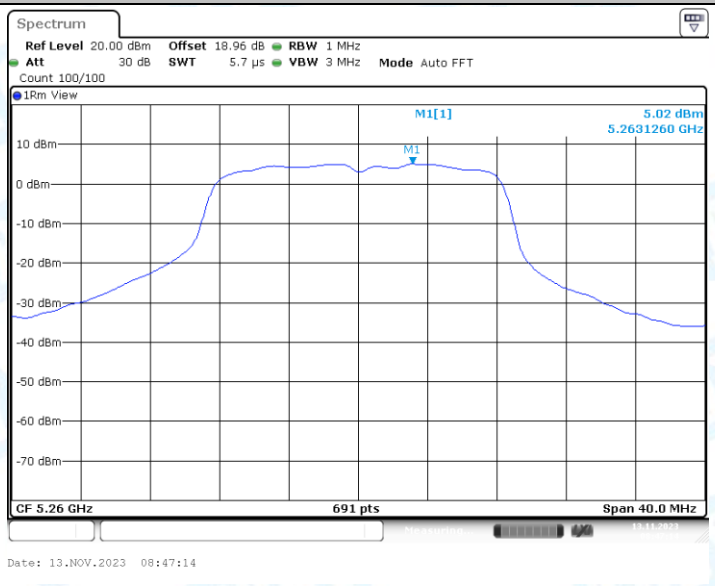
11A_Ant1_5200



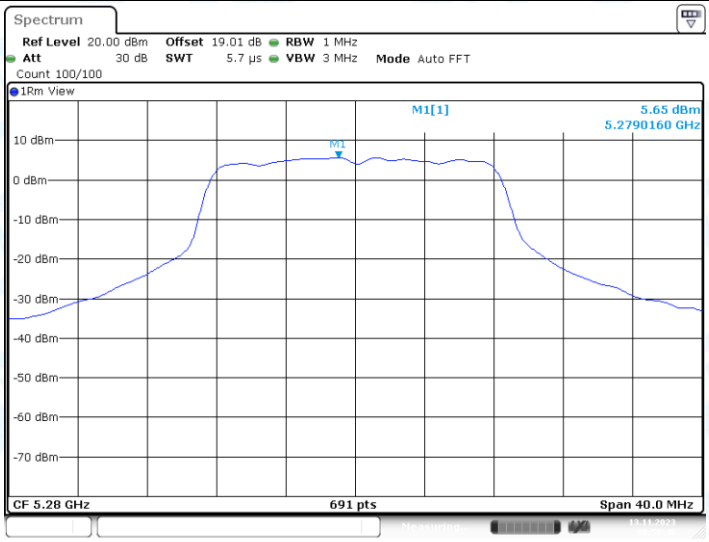
11A_Ant1_5240



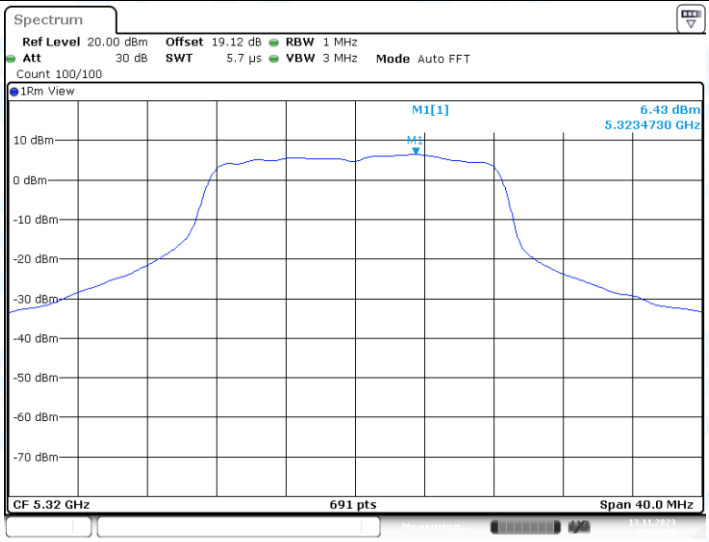
11A_Ant1_5260



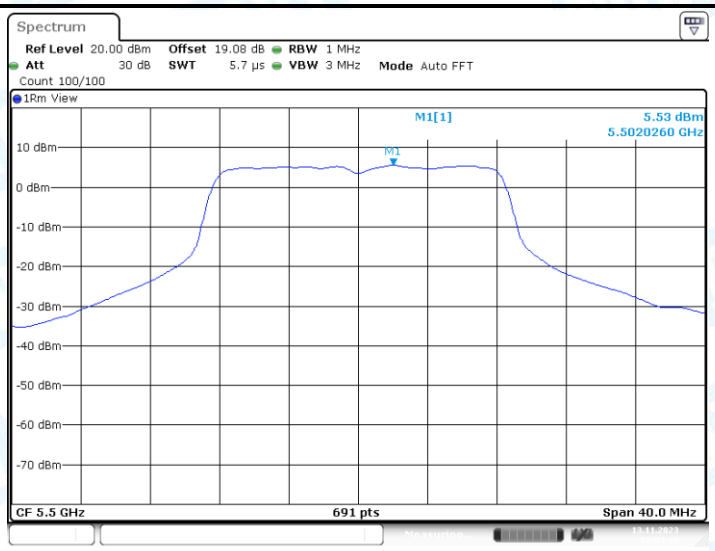
11A_Ant1_5280



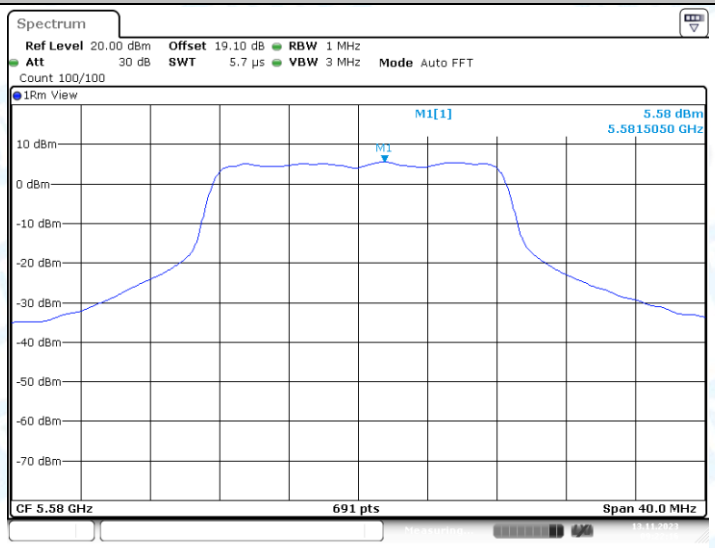
11A_Ant1_5320



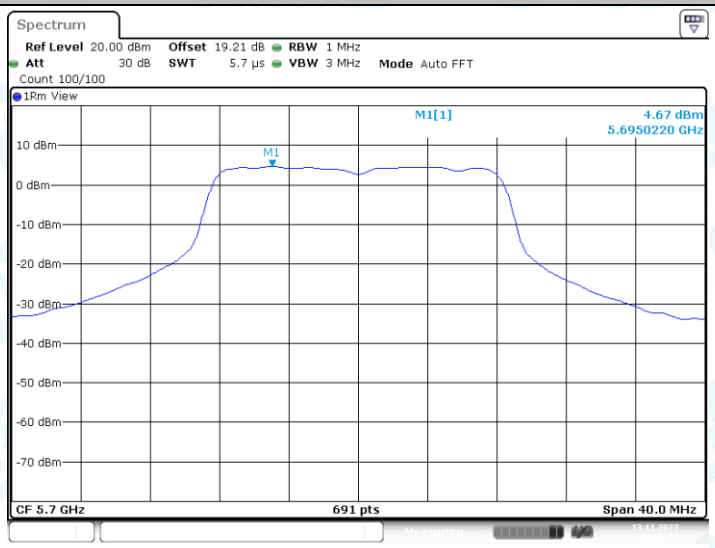
11A_Ant1_5500



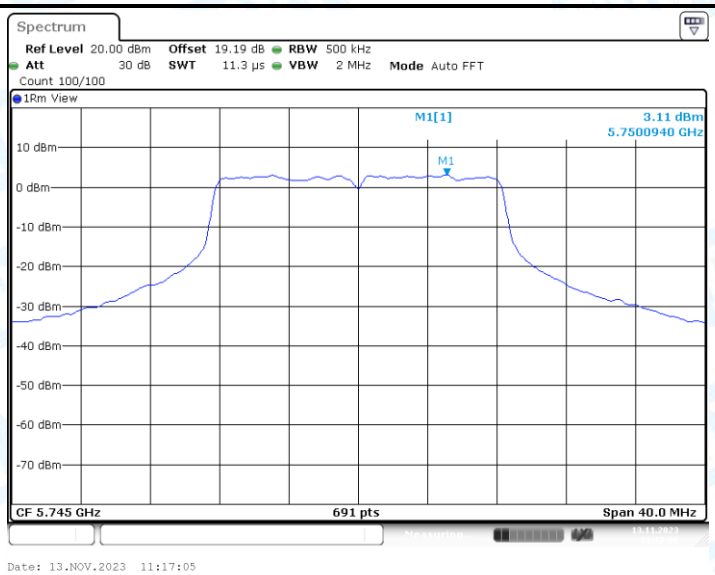
11A_Ant1_5580



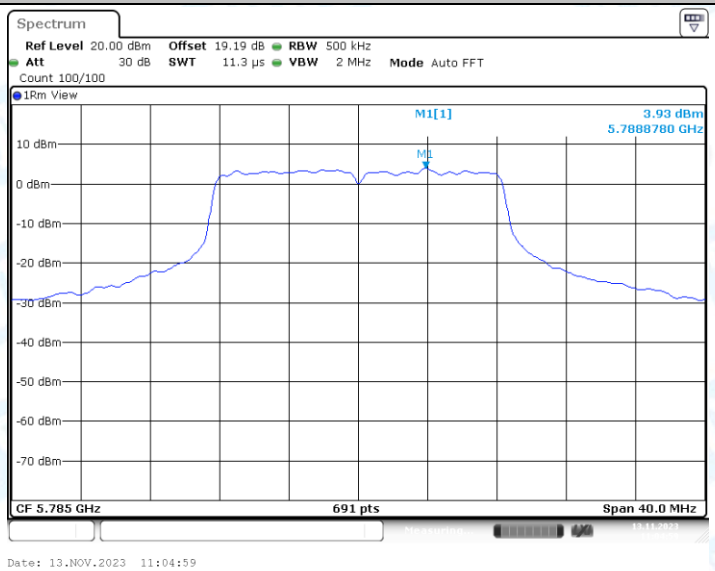
11A_Ant1_5700



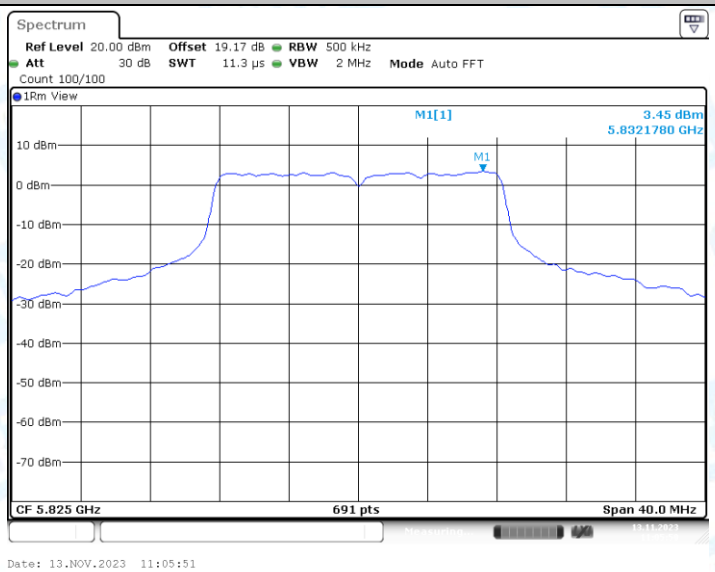
11A_Ant1_5745



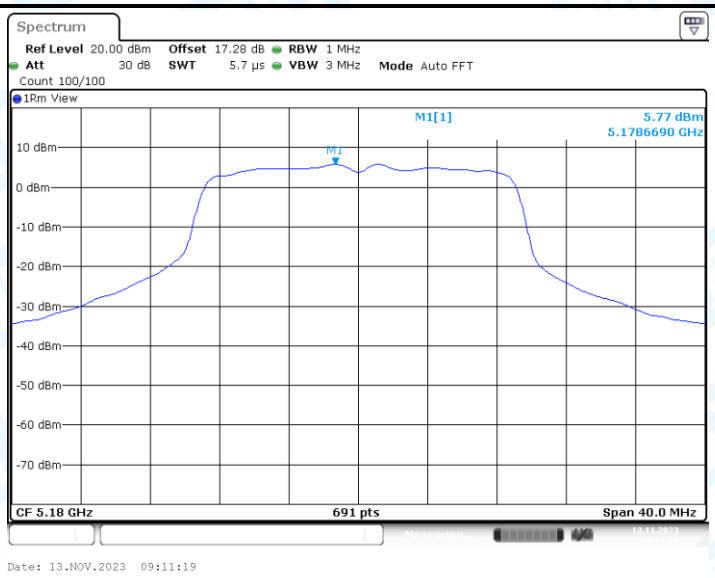
11A_Ant1_5785



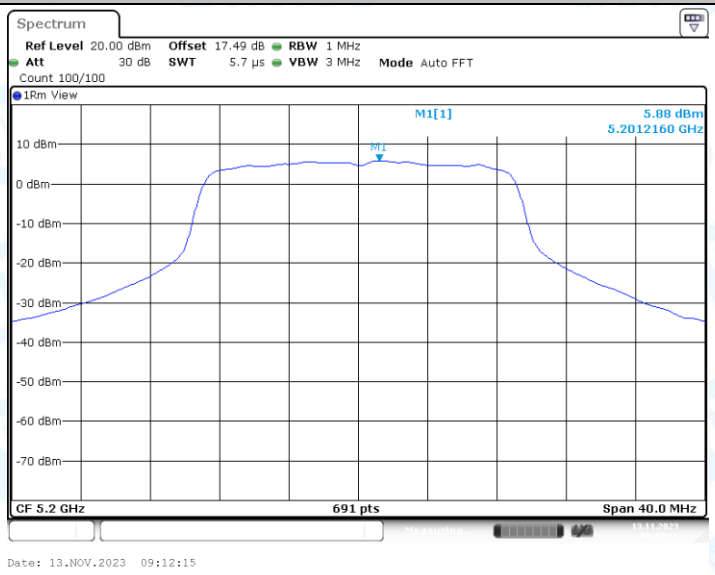
11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



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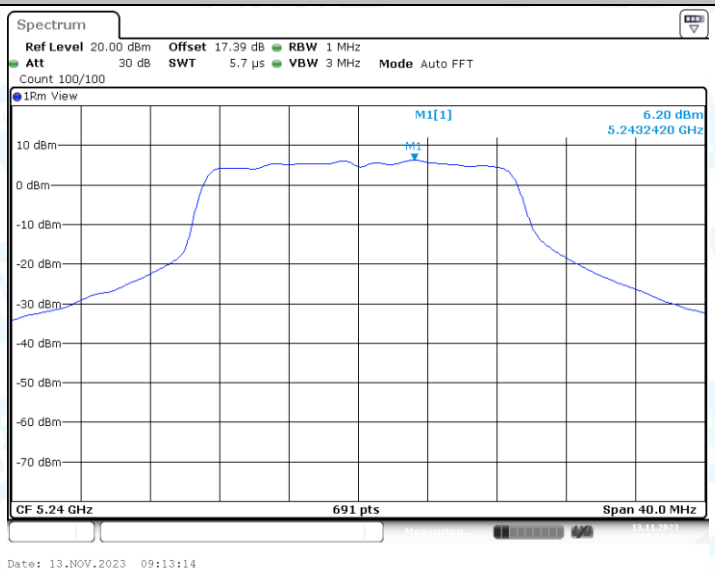

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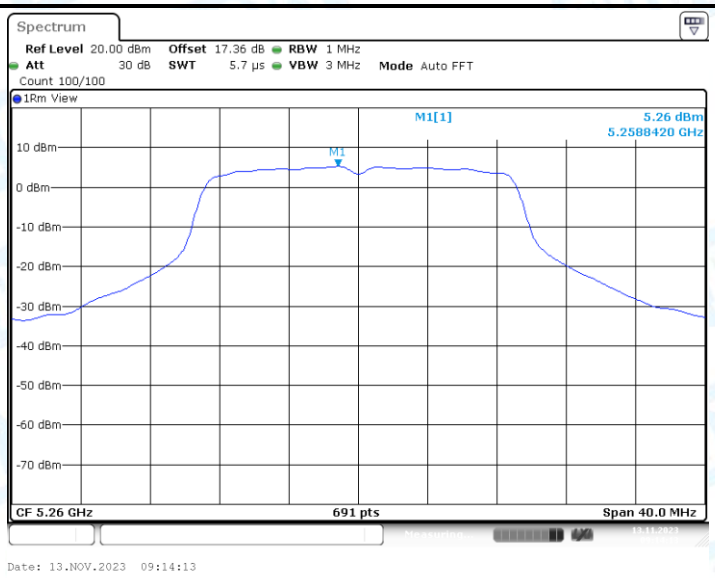

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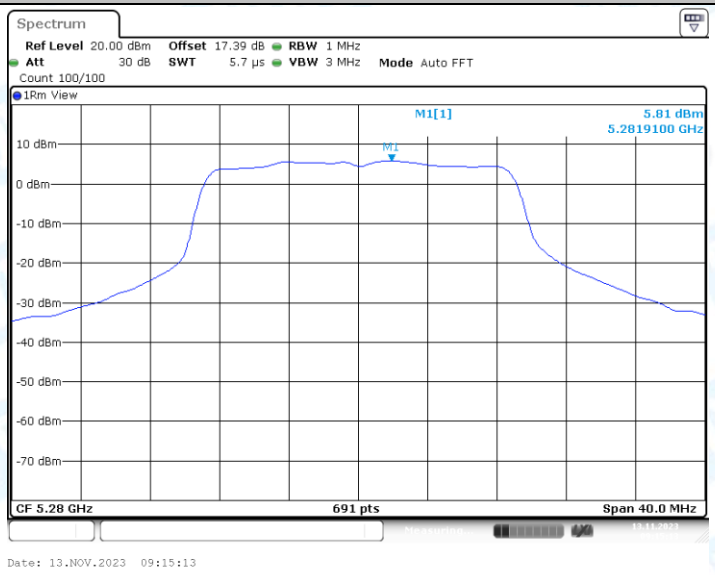

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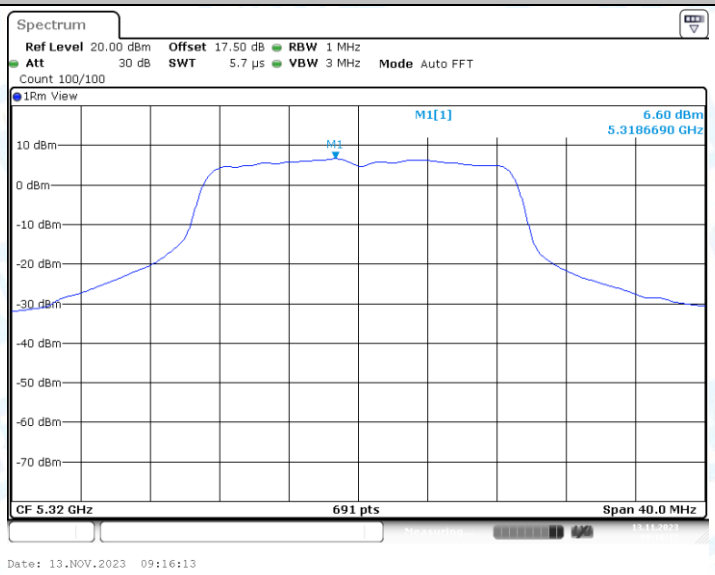

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