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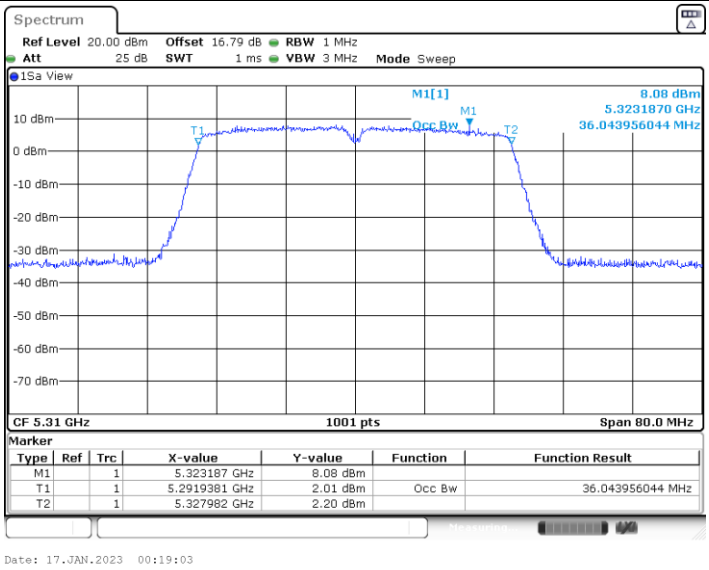

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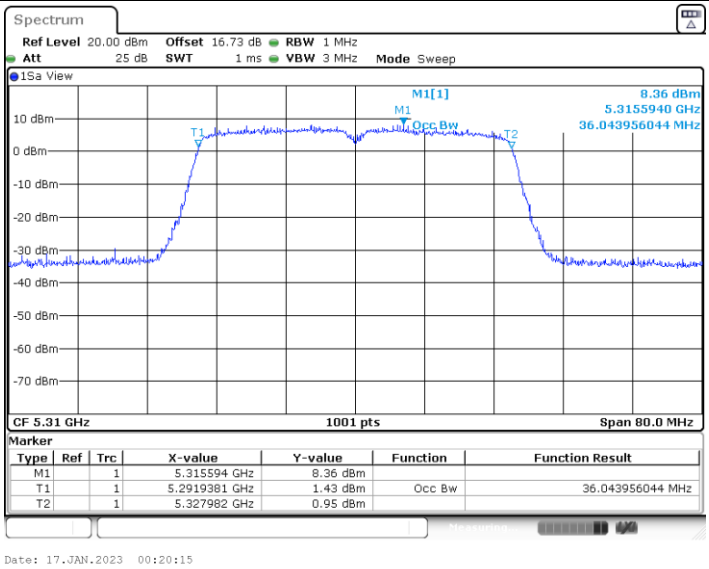

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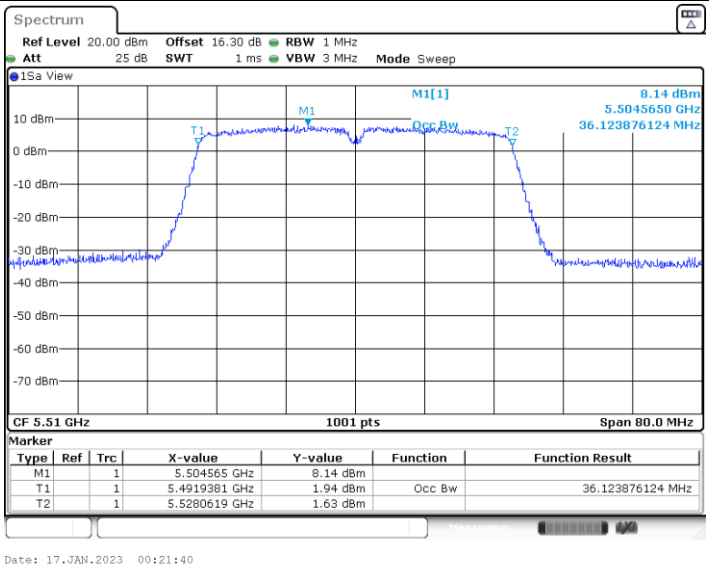

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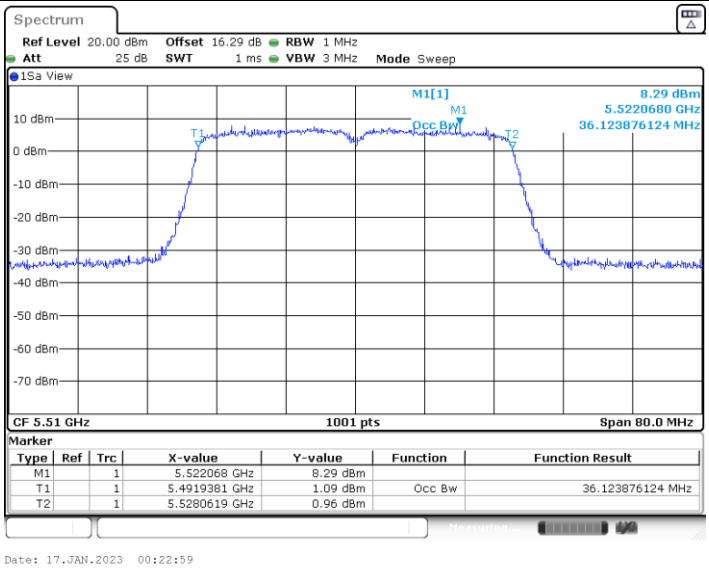

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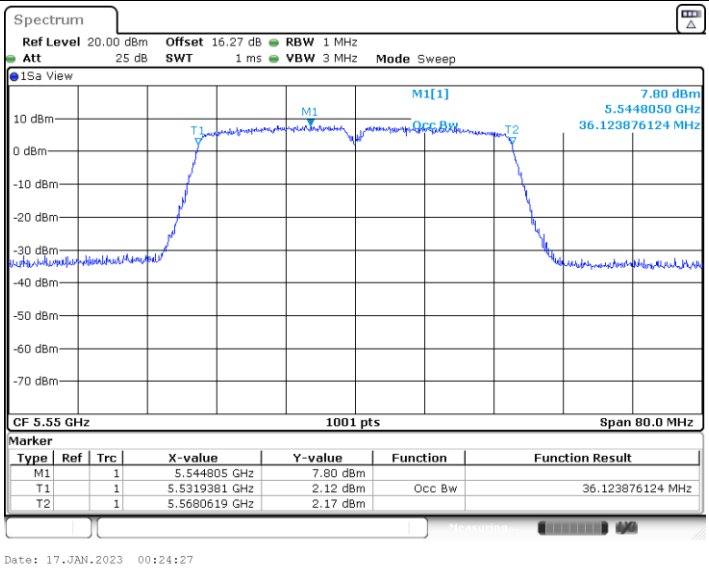

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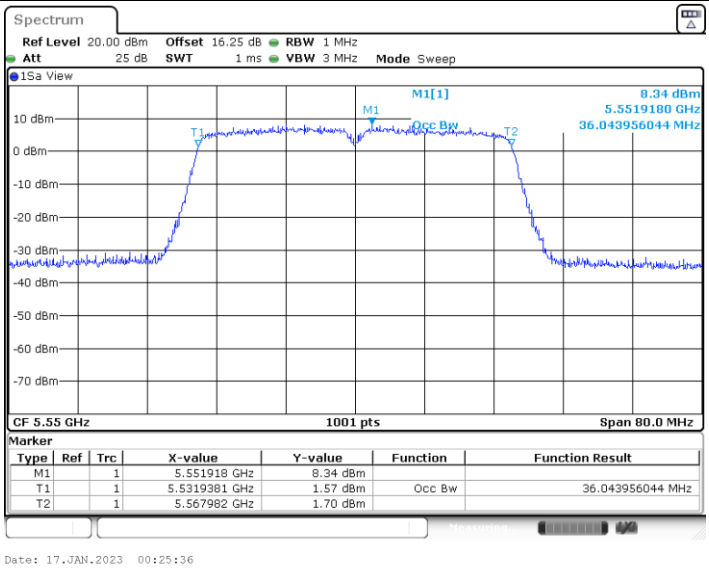

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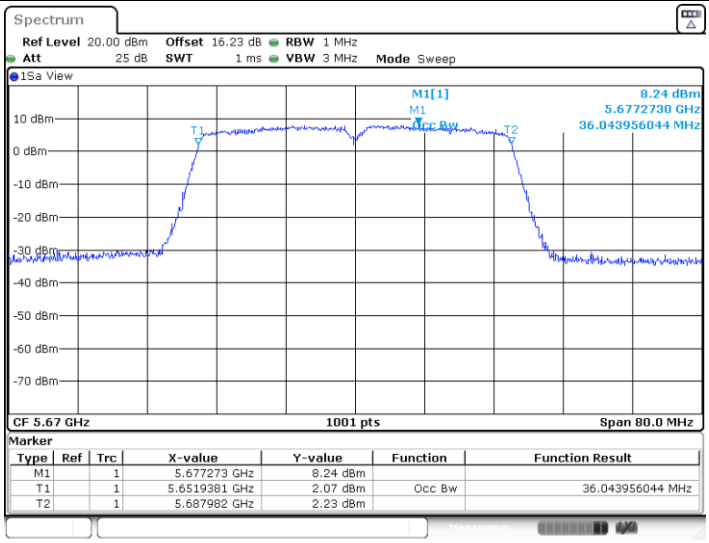

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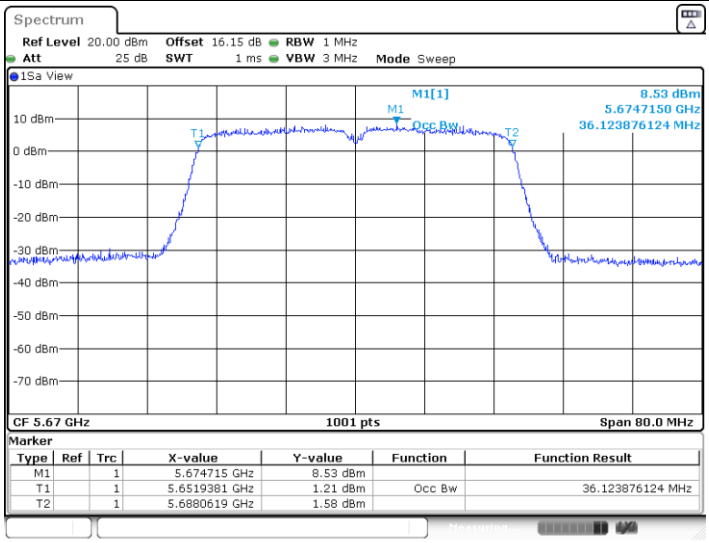

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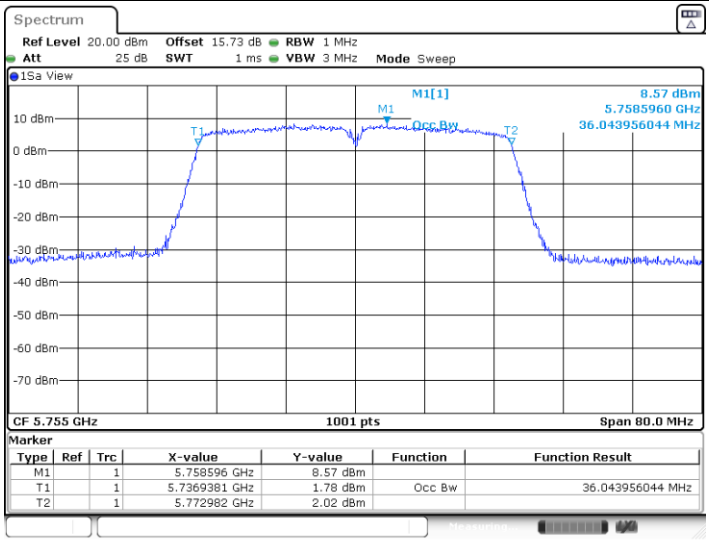

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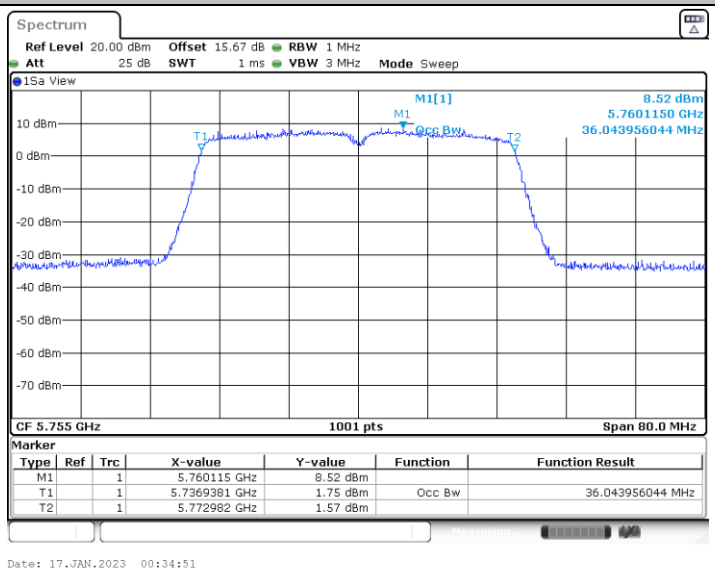

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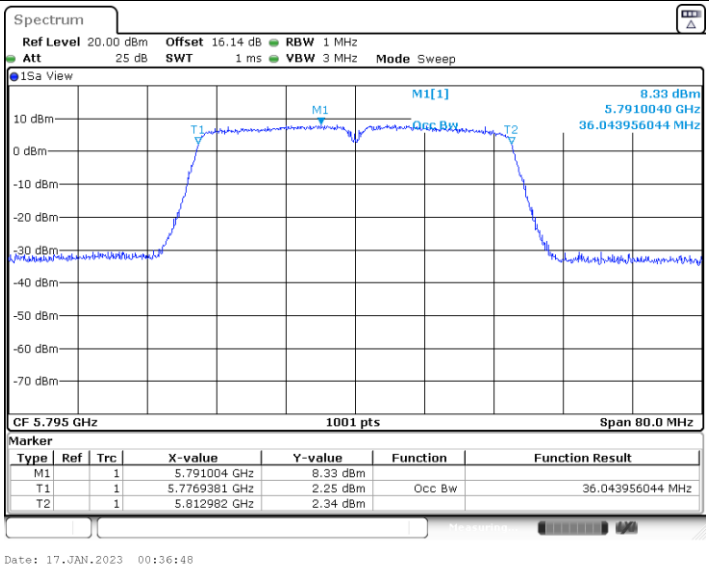

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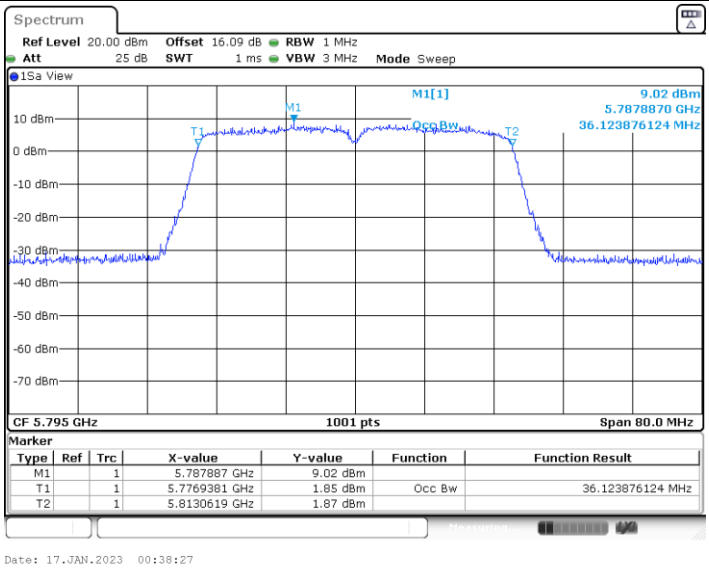

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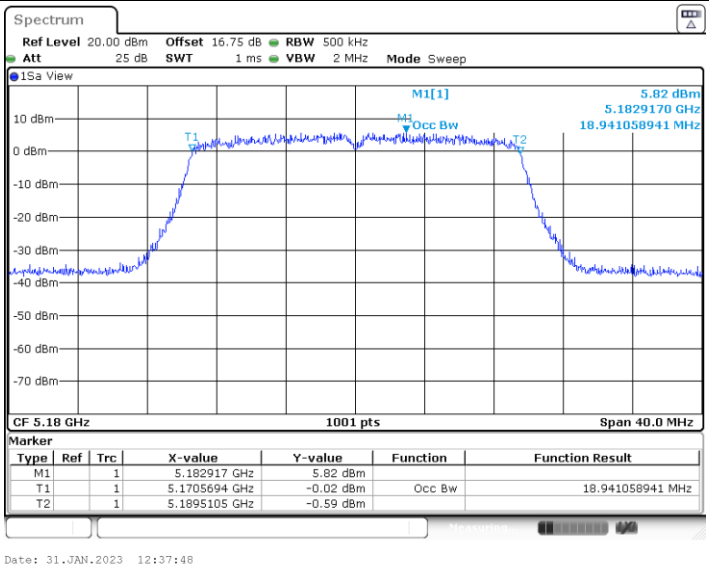

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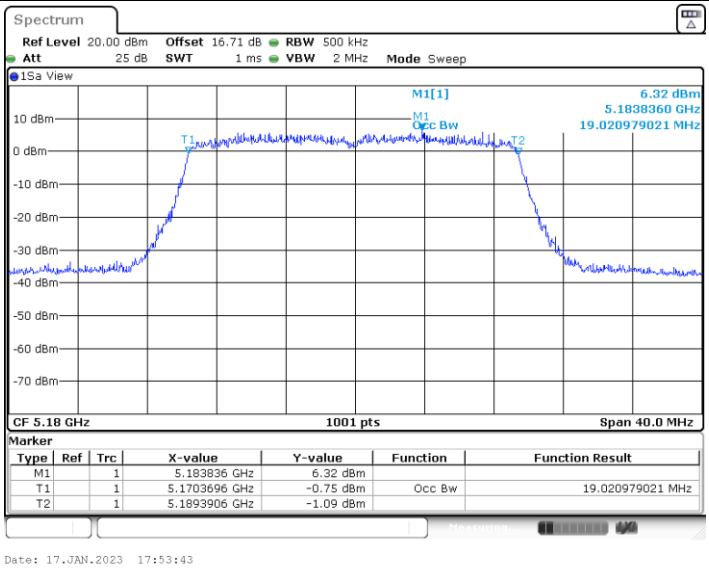

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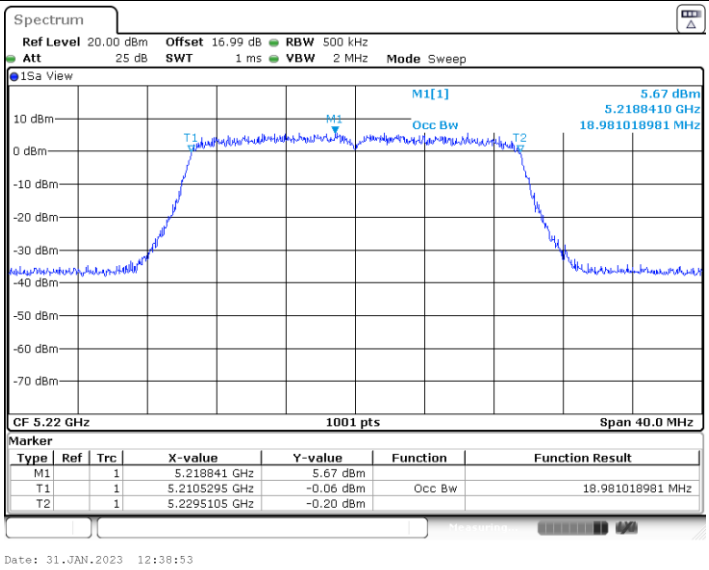

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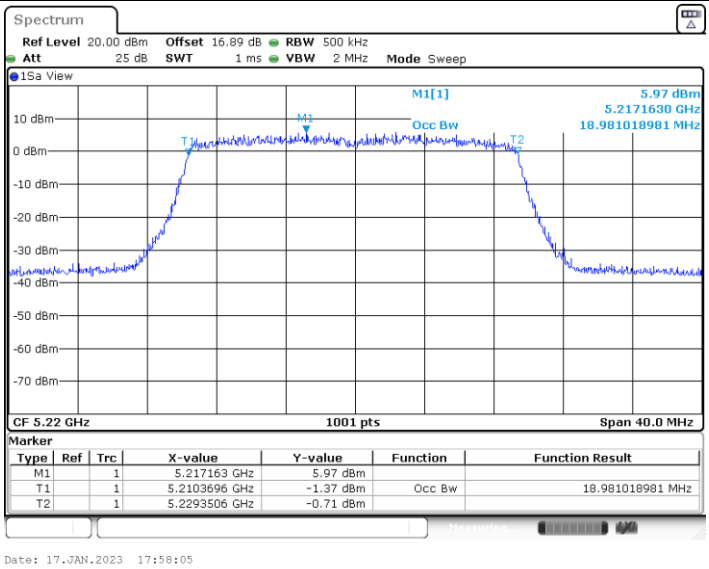

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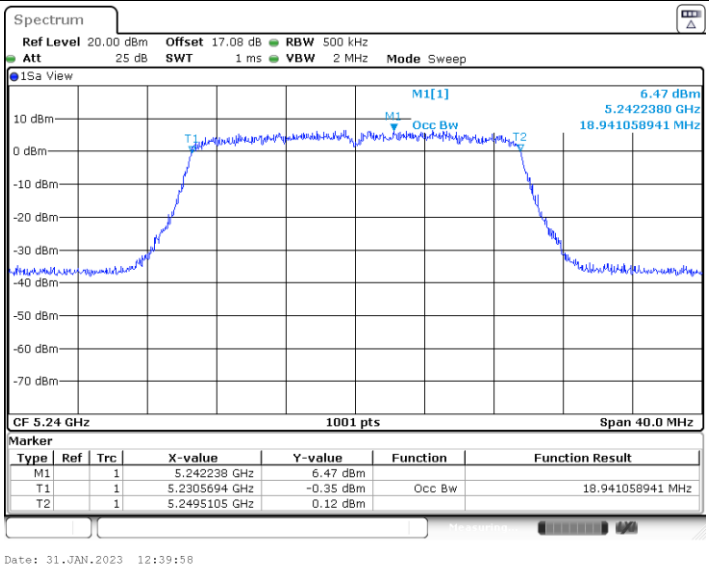

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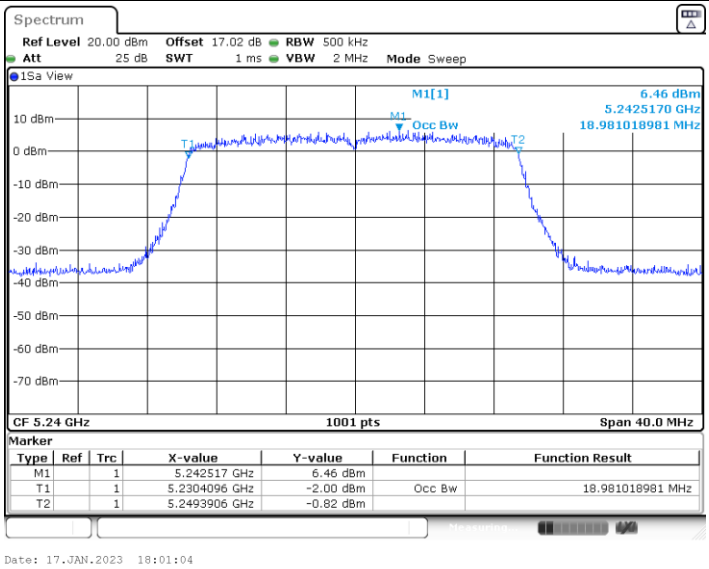

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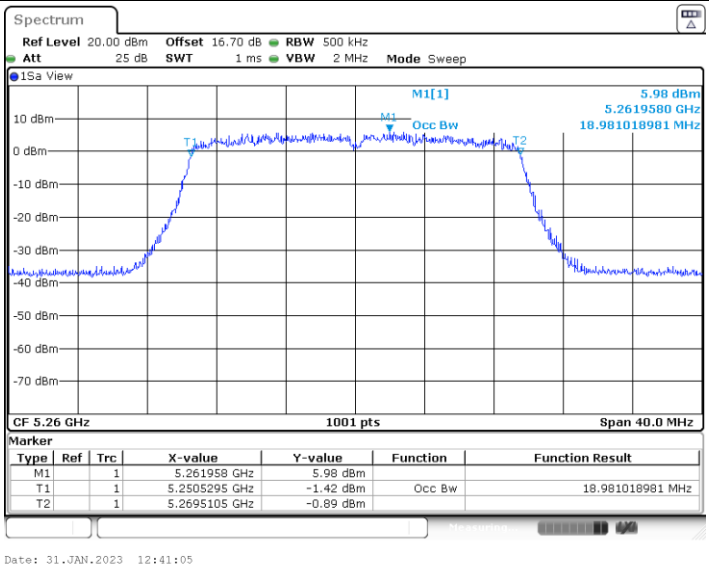

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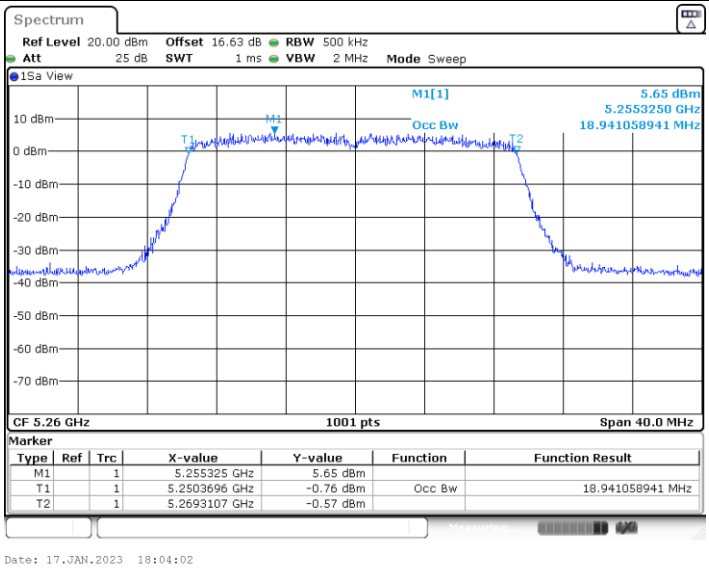

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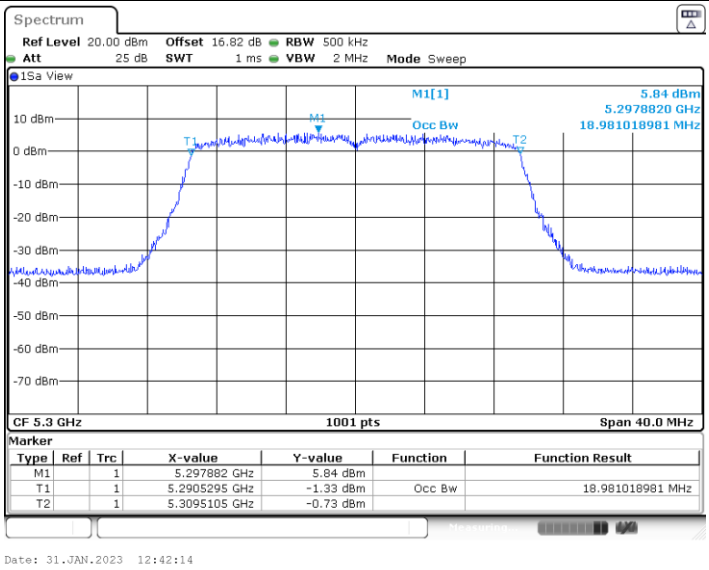

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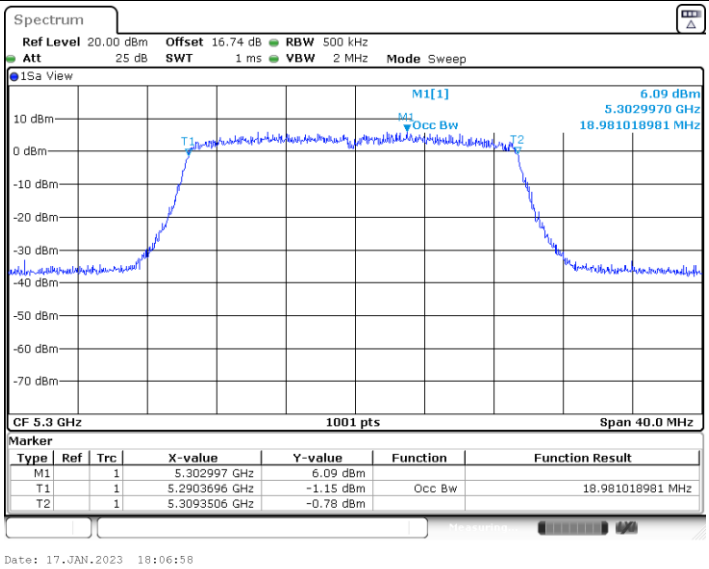

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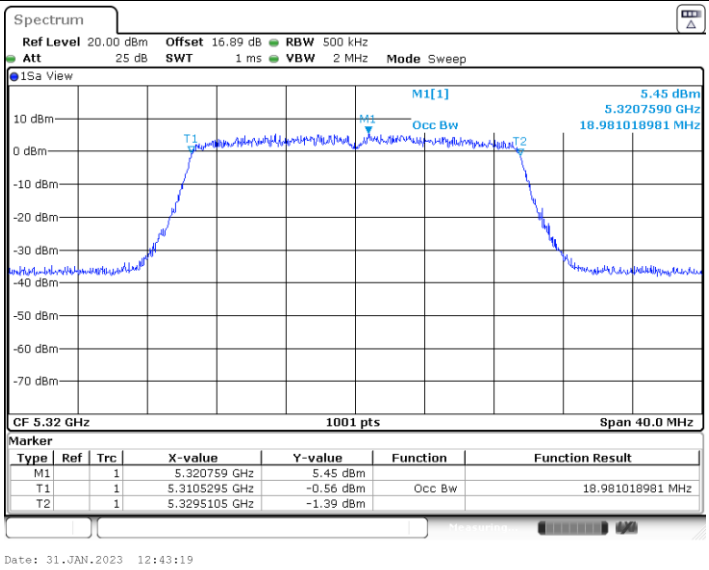

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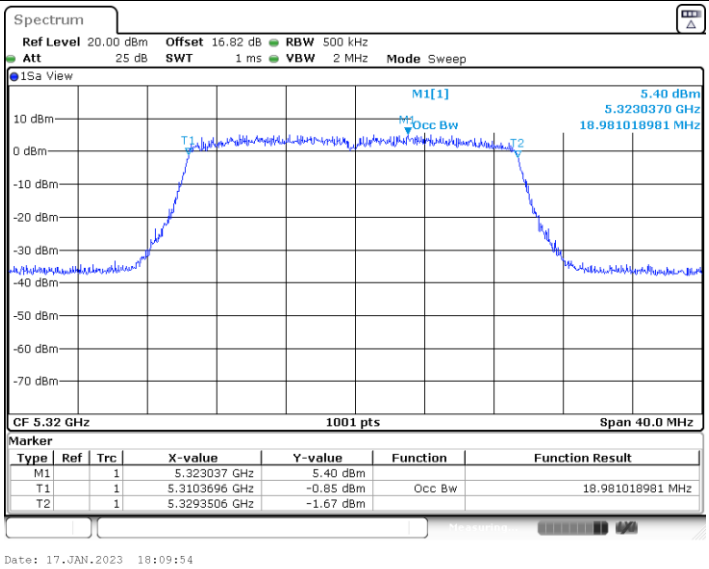

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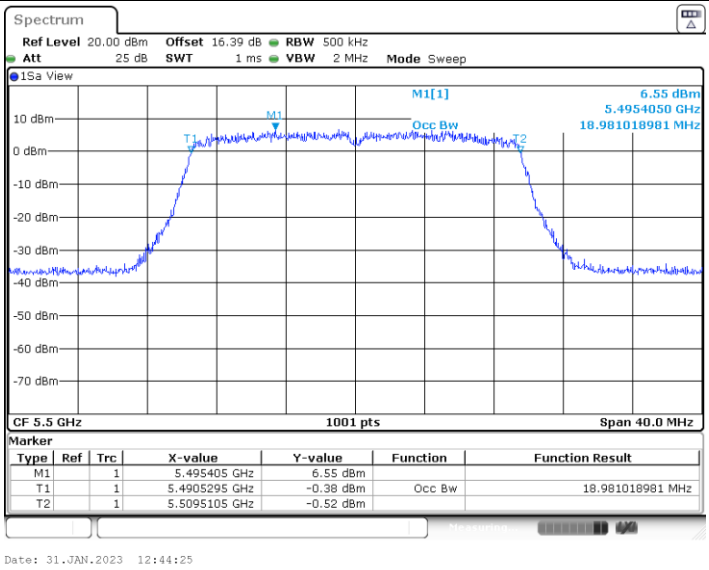

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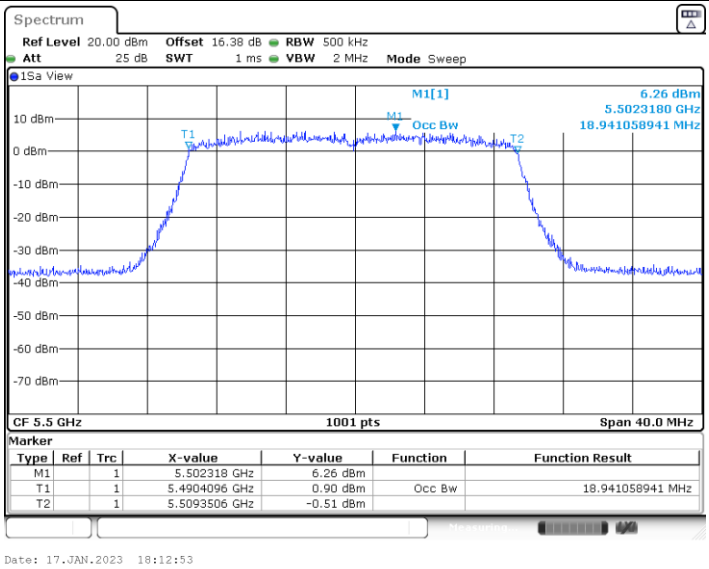

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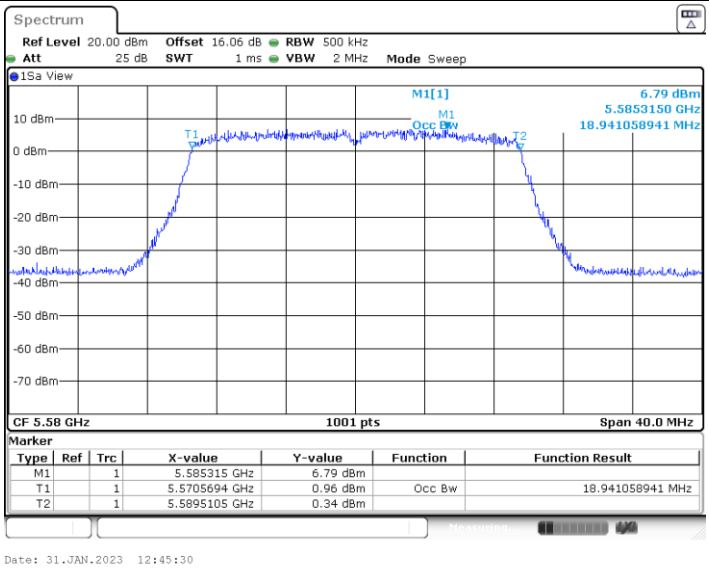

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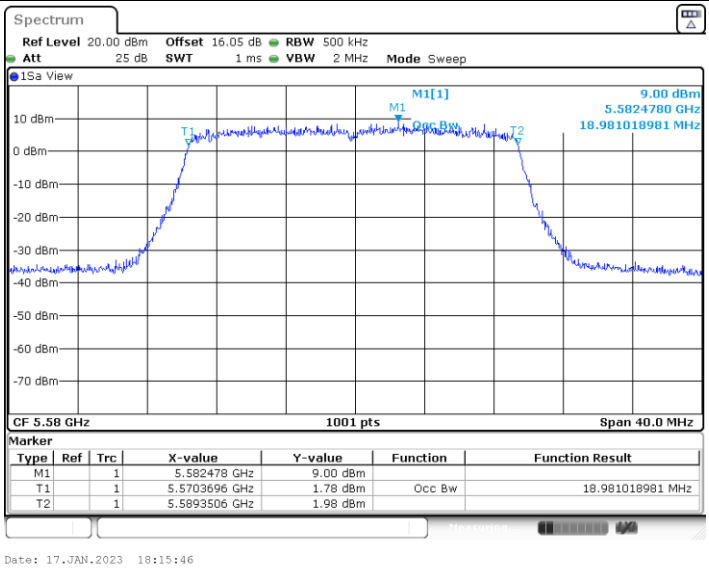

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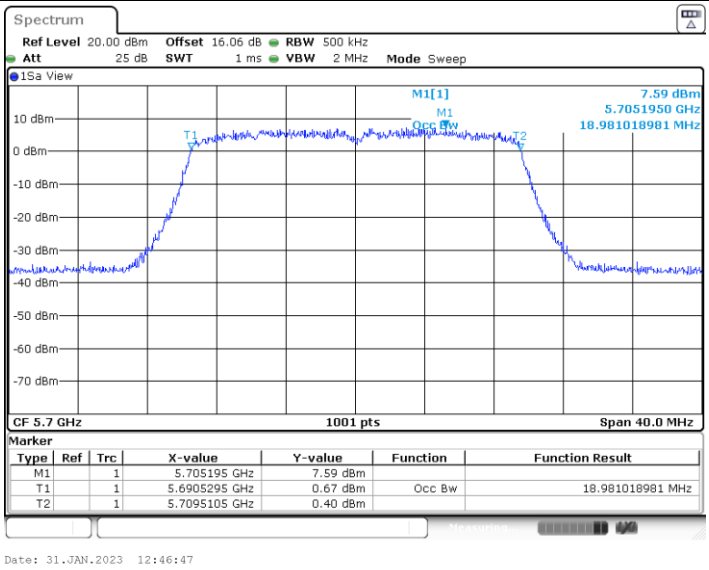

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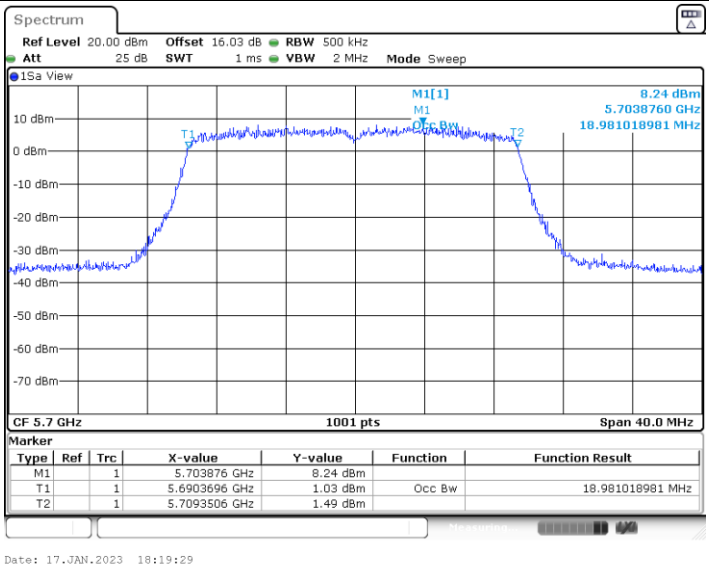

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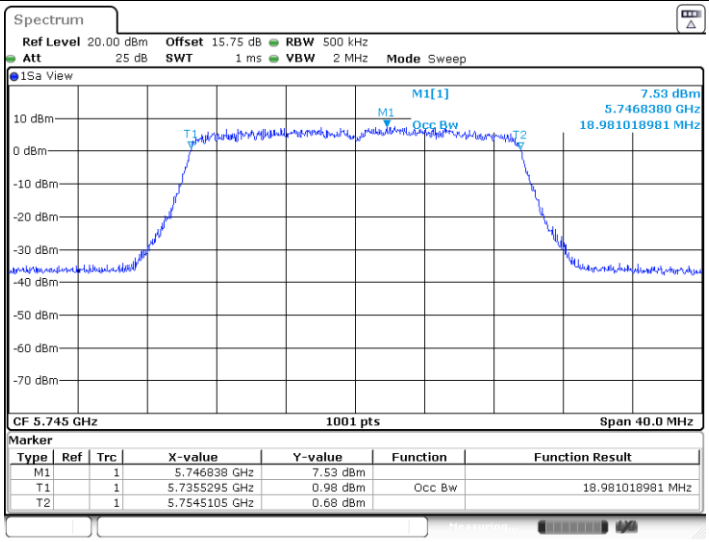

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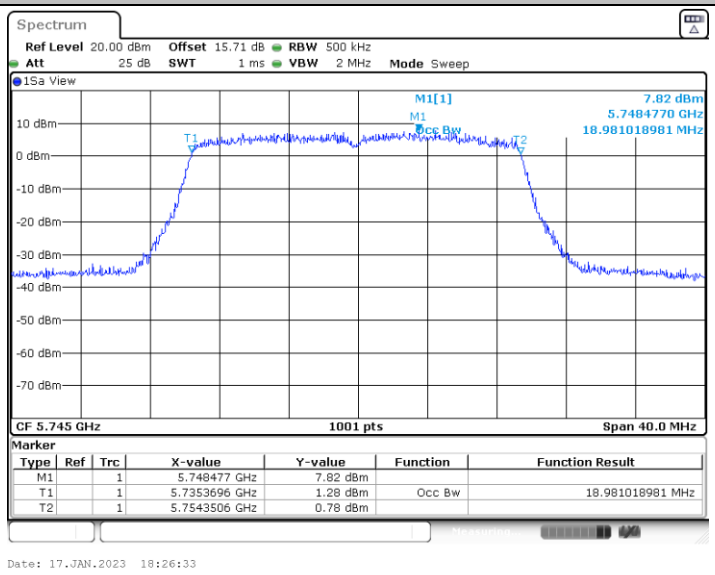

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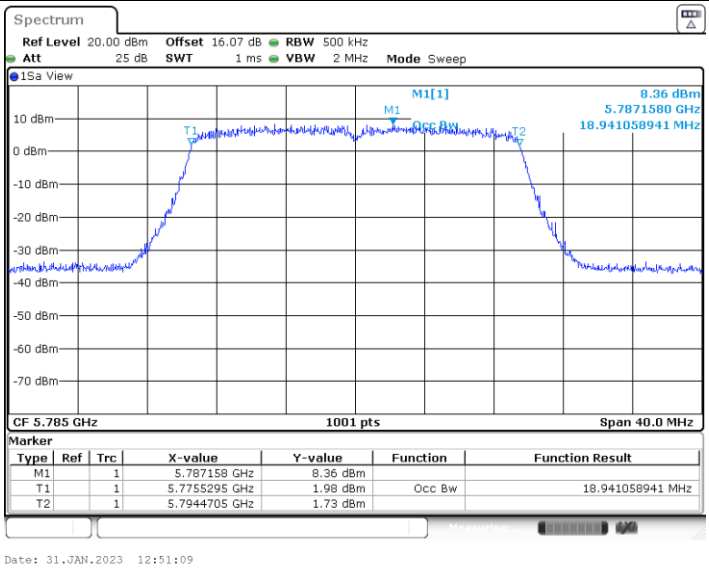

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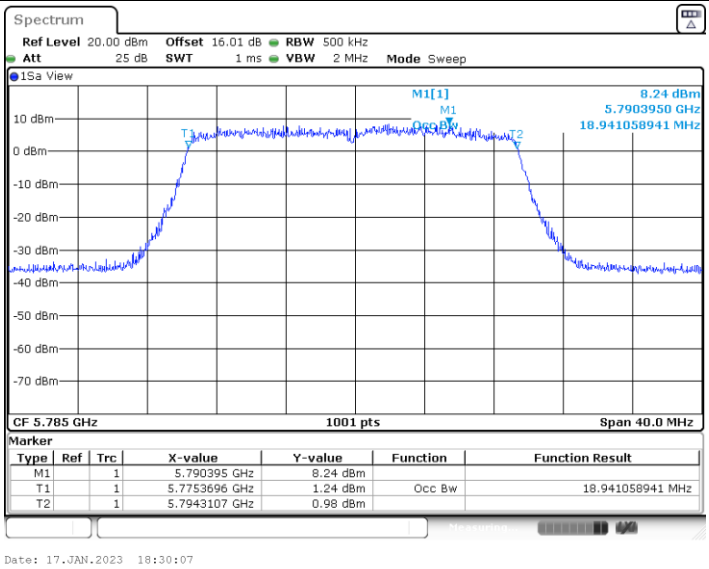

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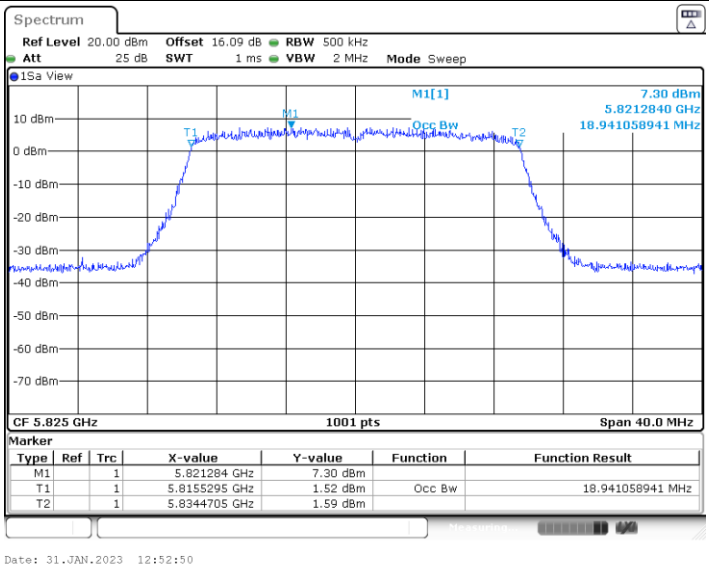

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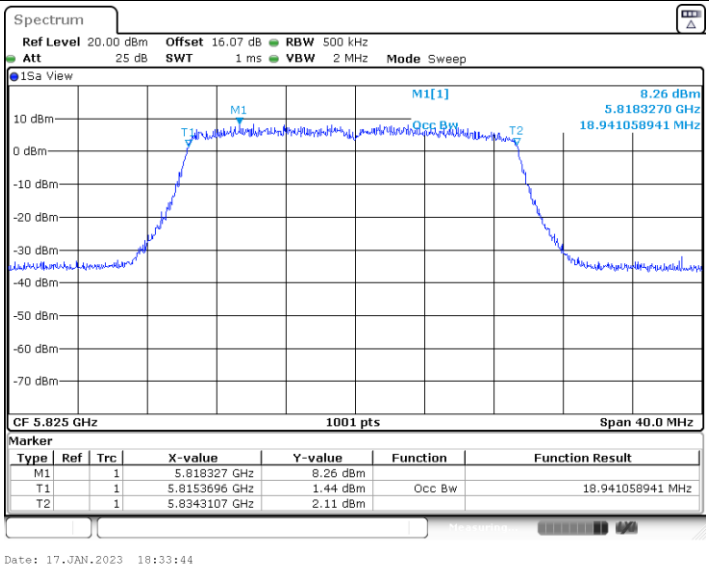

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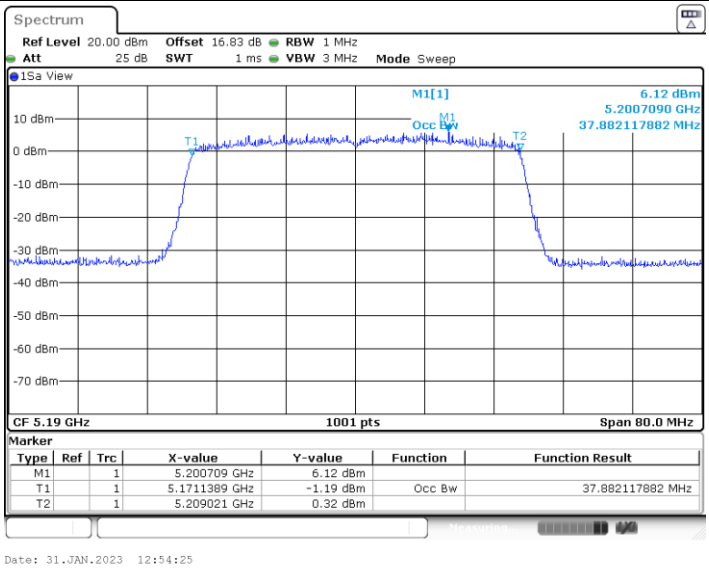

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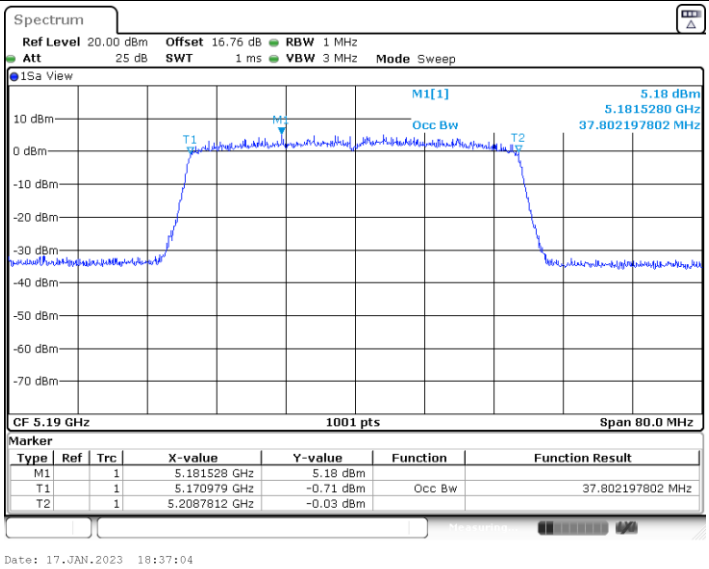

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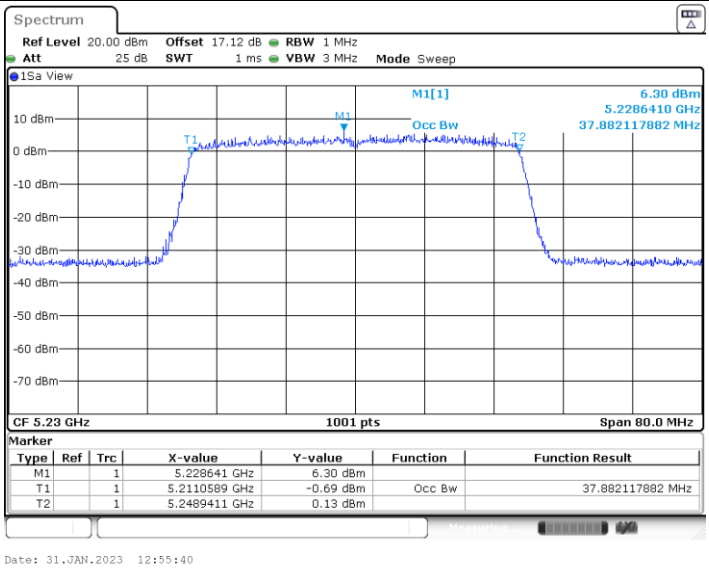

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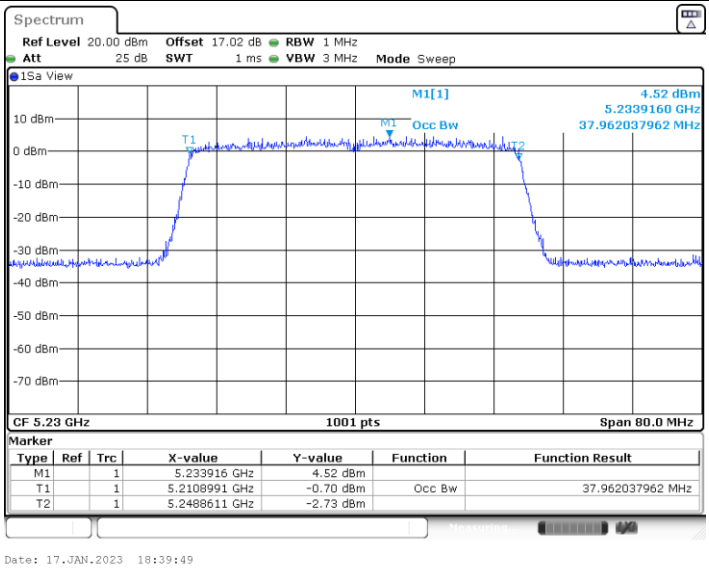

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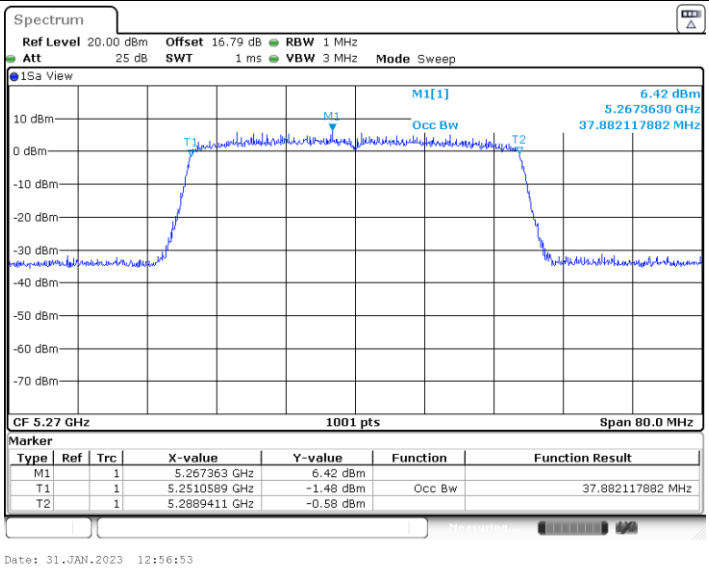

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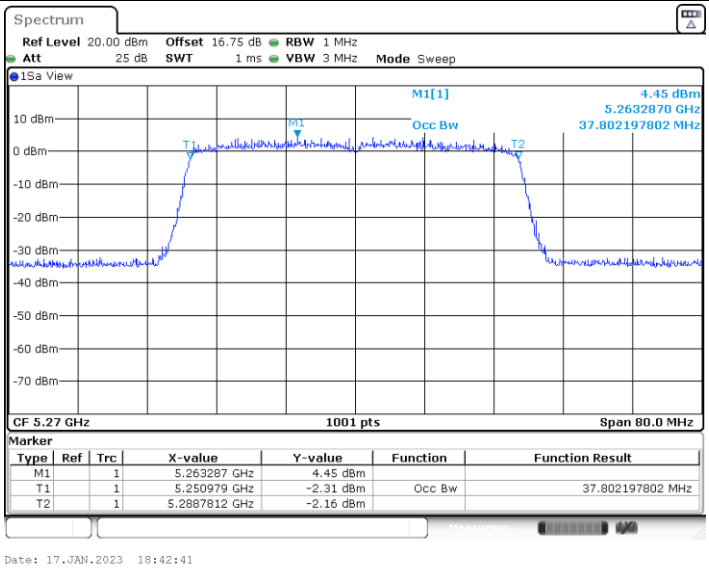

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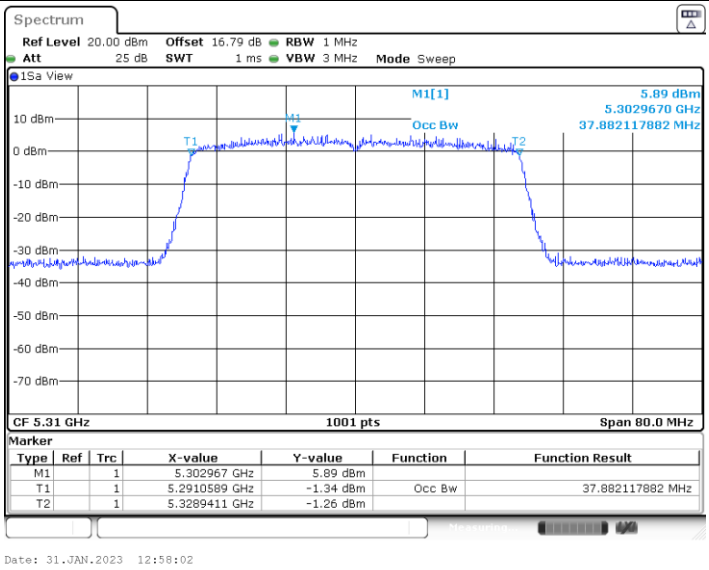

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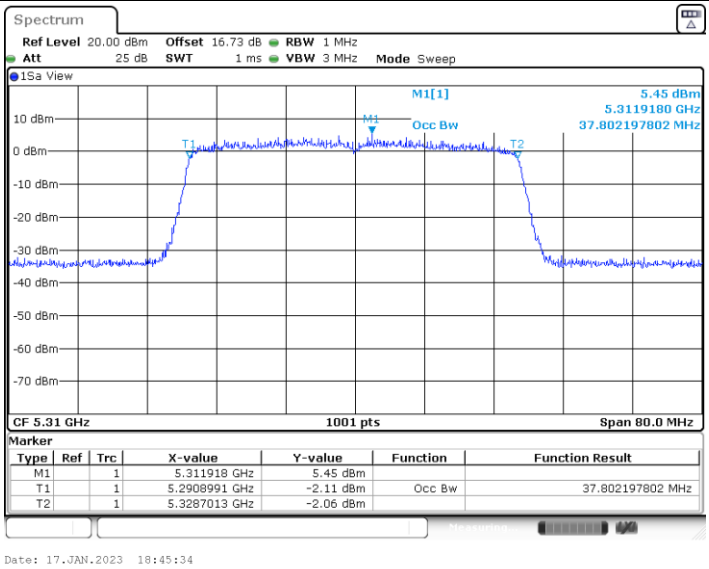

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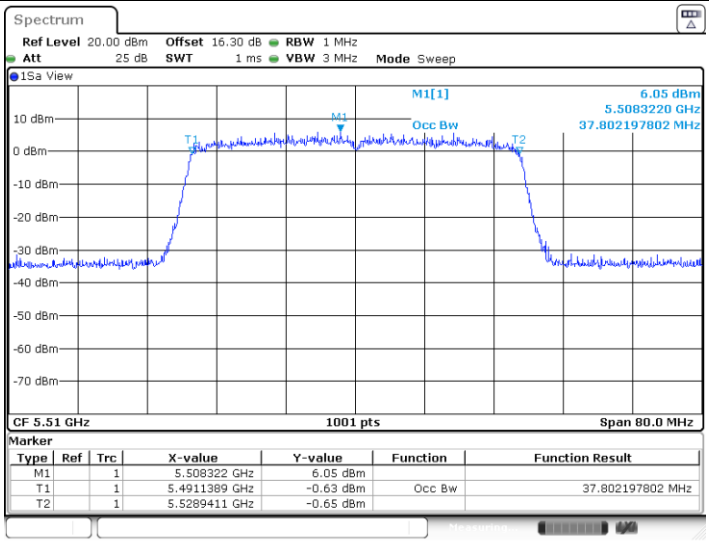

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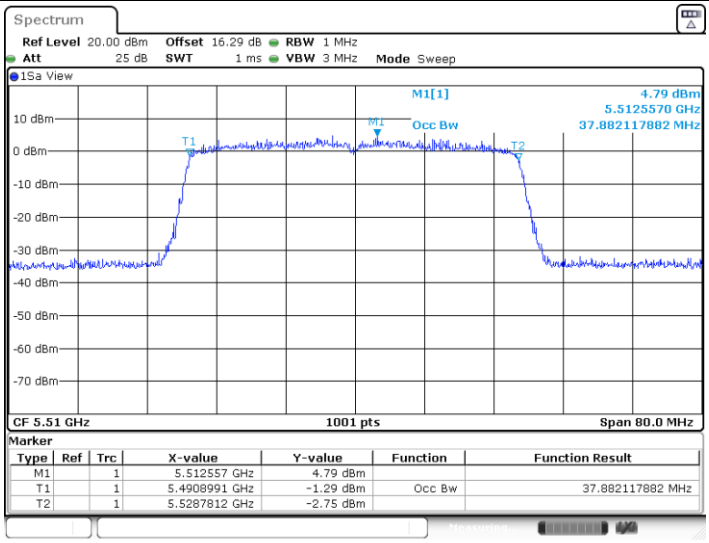

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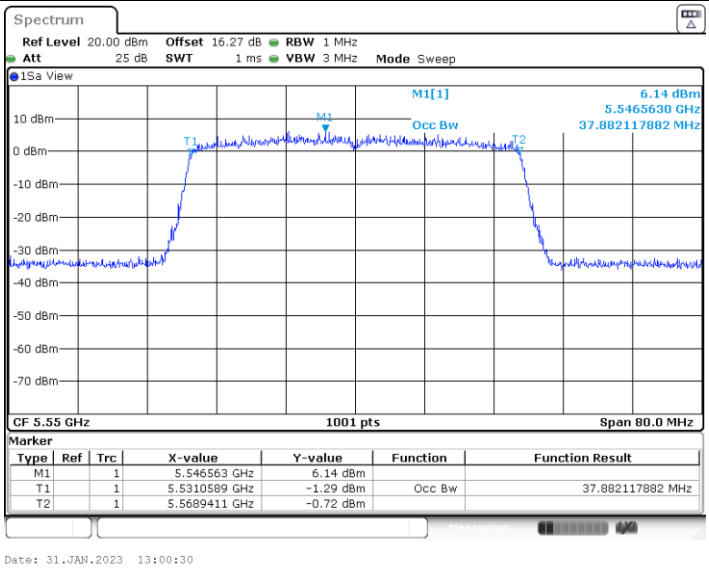

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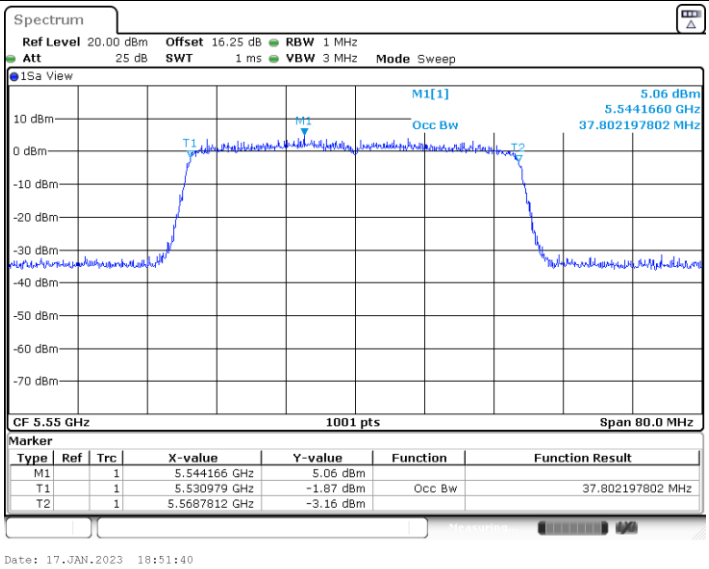

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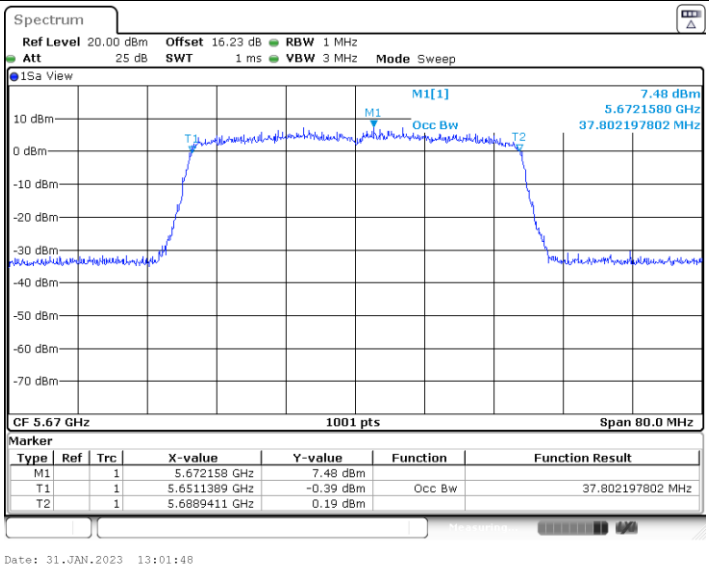

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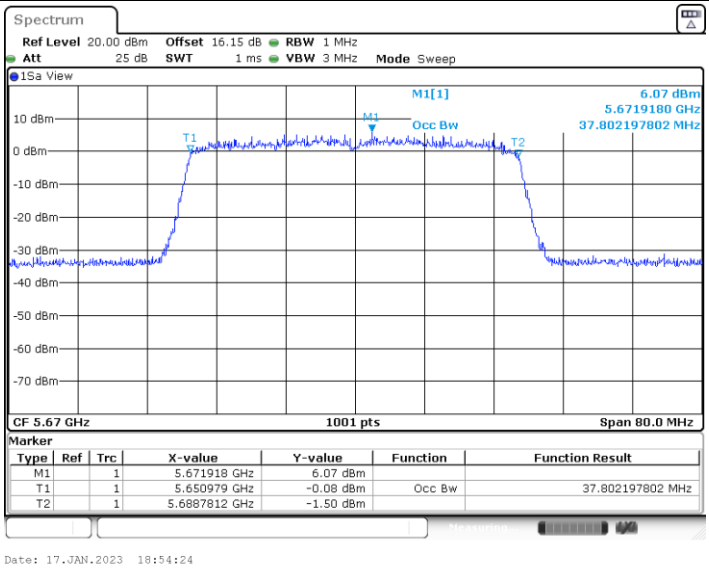

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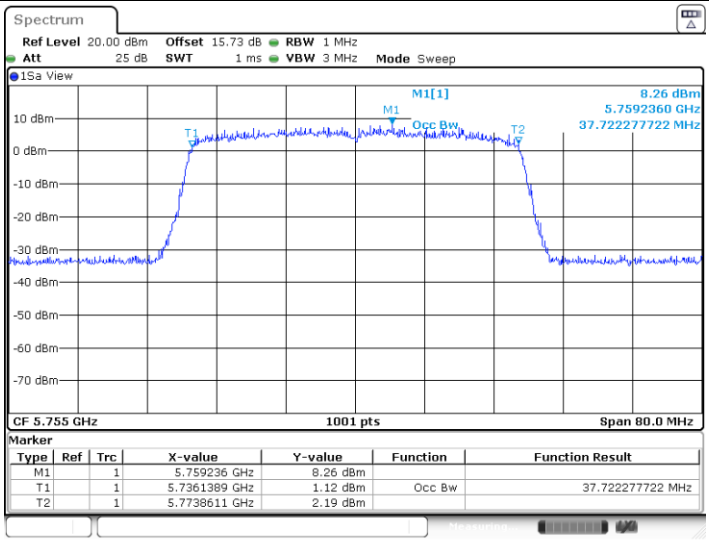

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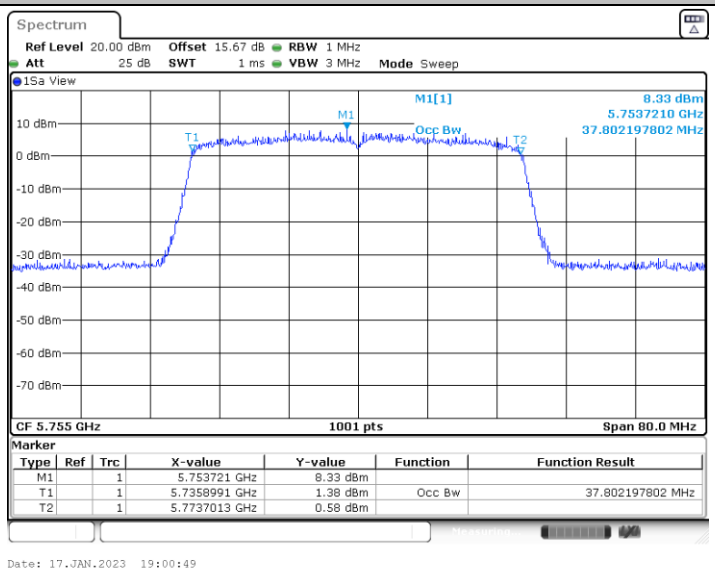

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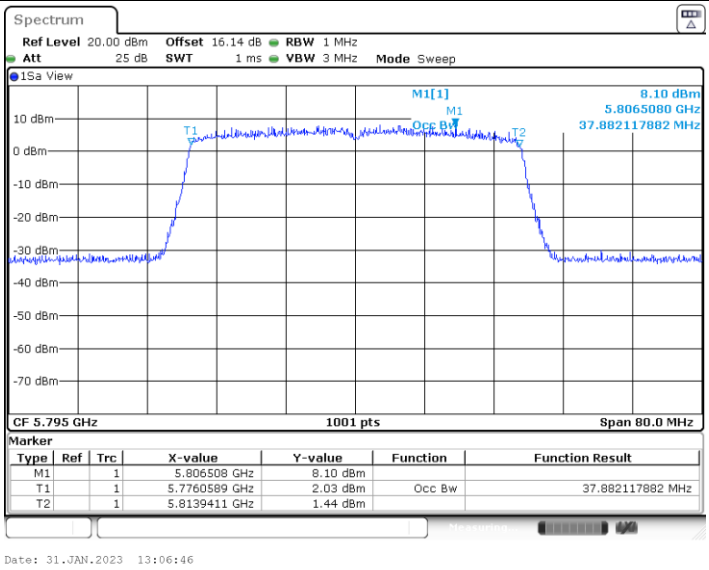
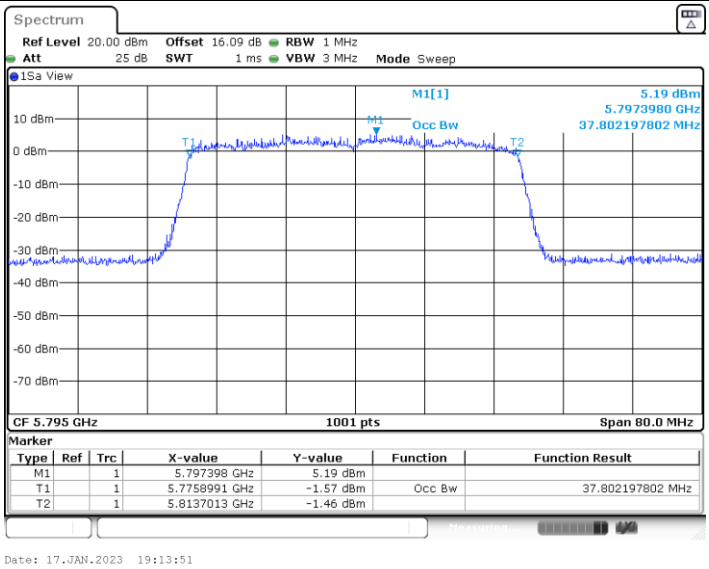
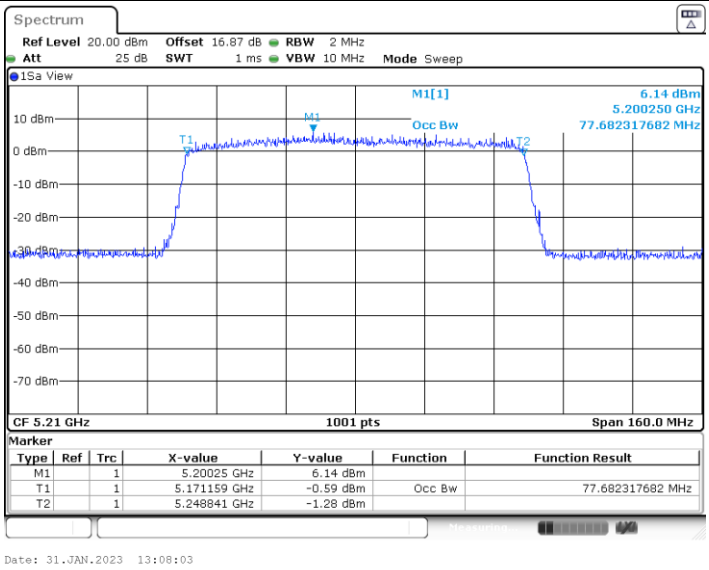


11AX40MIMO_Ant1_5795



11AX80MIMO_Ant0_5210



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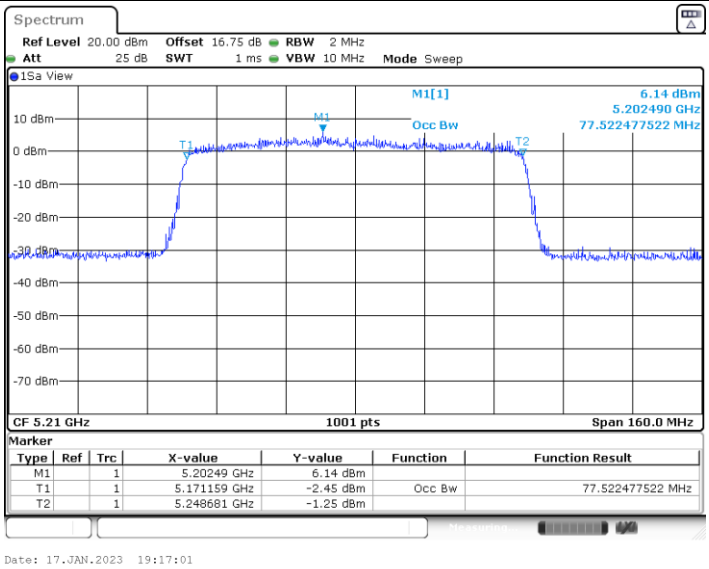

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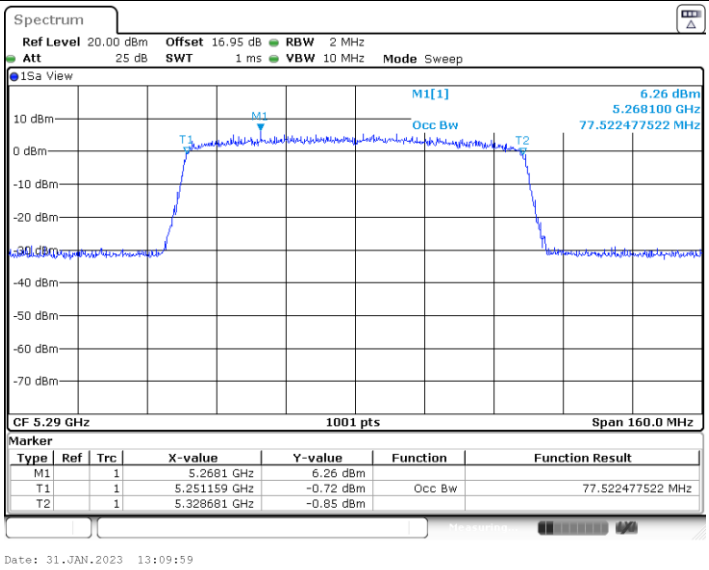

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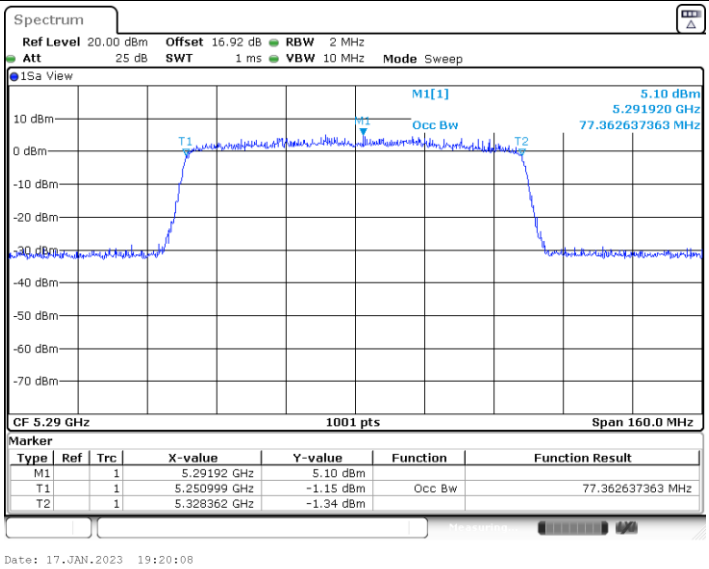
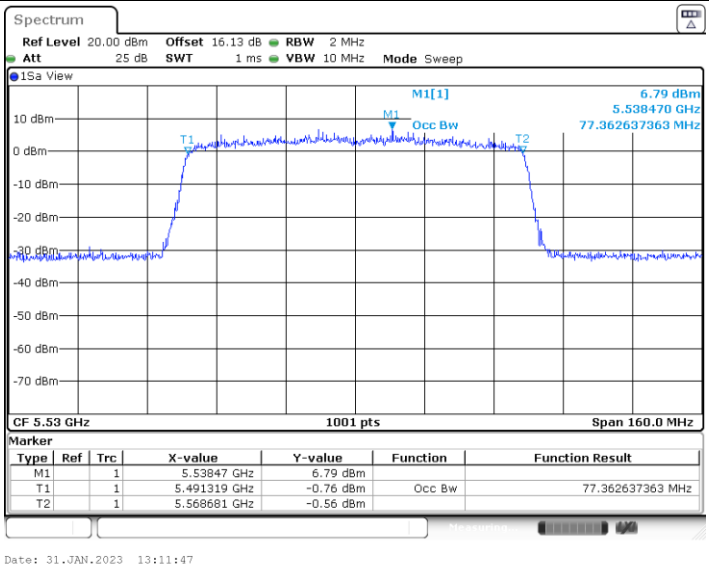
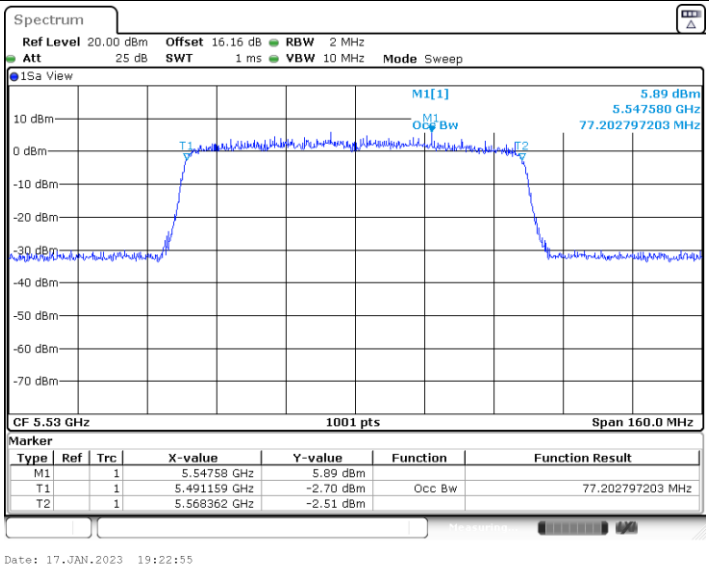


11AX80MIMO_Ant0_5530



11AX80MIMO_Ant1_5530



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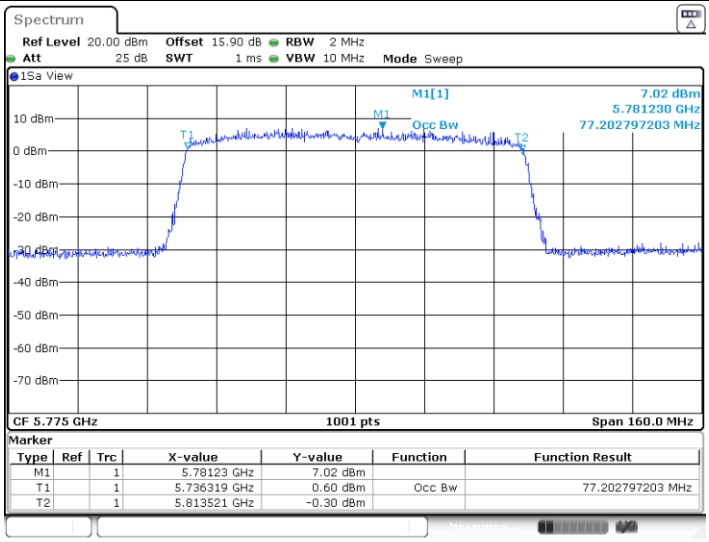
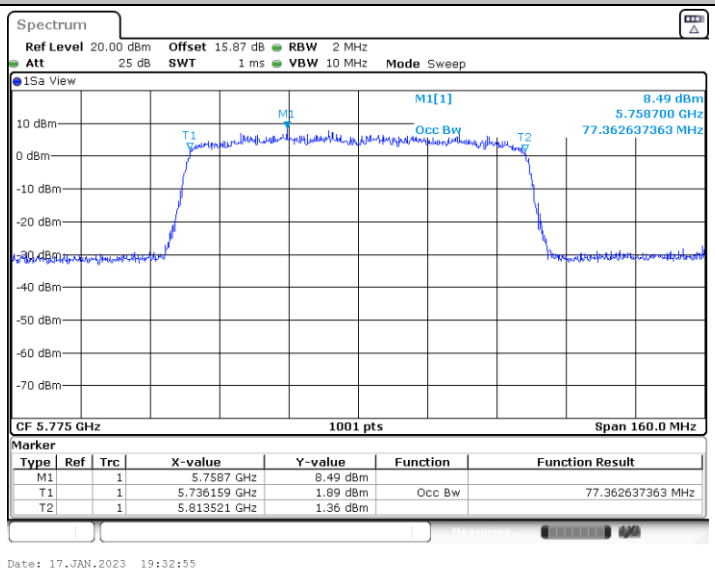
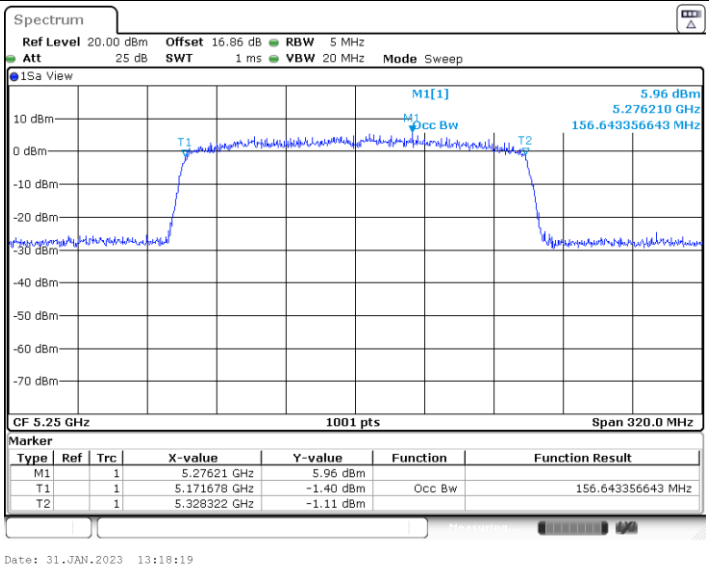


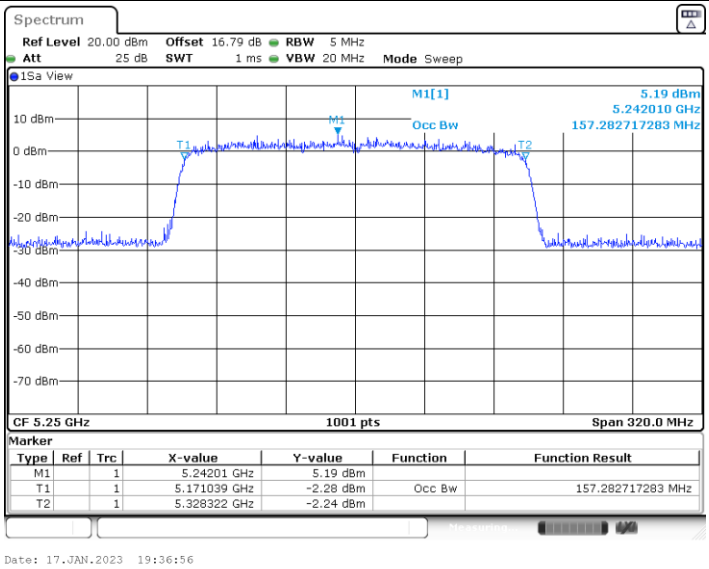
11AX80MIMO_Ant1_5775



11AX160MIMO_Ant0_5250



11AX160MIMO_Ant1_5250



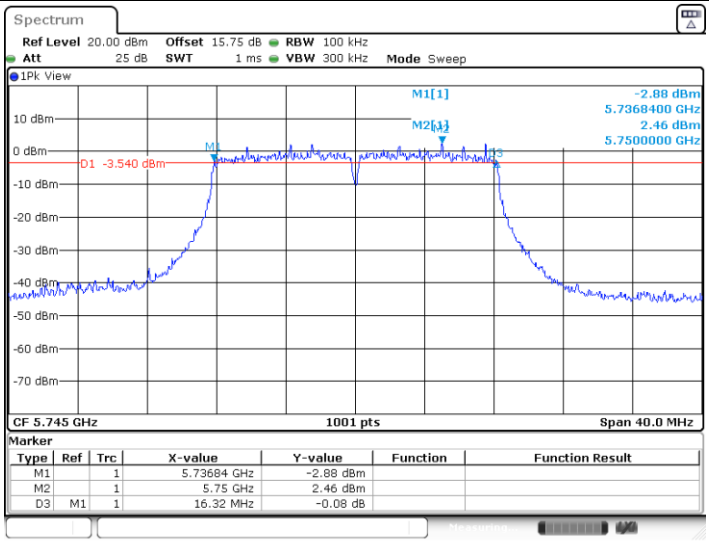
Min emission bandwidth for UNII-3

Test Result

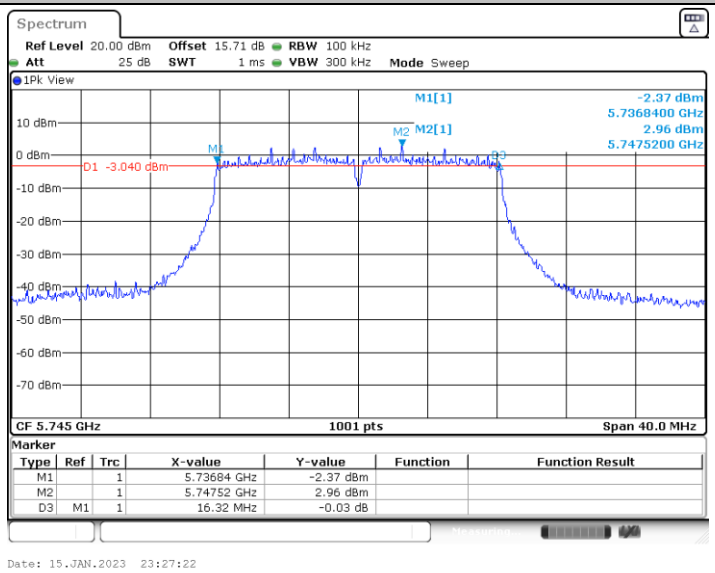
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-MIMO	Ant0	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant0	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant1	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant0	5825	16.32	5816.84	5833.16	0.5	PASS
	Ant1	5825	16.32	5816.84	5833.16	0.5	PASS
11N20MIMO	Ant0	5745	17.52	5736.24	5753.76	0.5	PASS
	Ant1	5745	17.52	5736.24	5753.76	0.5	PASS
	Ant0	5785	17.60	5776.20	5793.80	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant0	5825	17.08	5816.48	5833.56	0.5	PASS
	Ant1	5825	17.52	5816.24	5833.76	0.5	PASS
11N40MIMO	Ant0	5755	35.52	5737.24	5772.76	0.5	PASS
	Ant1	5755	35.52	5737.08	5772.60	0.5	PASS
	Ant0	5795	35.36	5777.24	5812.60	0.5	PASS
	Ant1	5795	35.36	5777.24	5812.60	0.5	PASS
11AX20MIMO	Ant0	5745	18.24	5735.84	5754.08	0.5	PASS
	Ant1	5745	18.44	5735.72	5754.16	0.5	PASS
	Ant0	5785	17.64	5776.60	5794.24	0.5	PASS
	Ant1	5785	17.56	5775.68	5793.24	0.5	PASS
	Ant0	5825	18.68	5815.76	5834.44	0.5	PASS
	Ant1	5825	18.20	5815.72	5833.92	0.5	PASS
11AX40MIMO	Ant0	5755	37.28	5736.20	5773.48	0.5	PASS
	Ant1	5755	36.16	5736.28	5772.44	0.5	PASS
	Ant0	5795	37.12	5776.60	5813.72	0.5	PASS
	Ant1	5795	36.96	5776.20	5813.16	0.5	PASS
11AX80MIMO	Ant0	5775	76.96	5736.60	5813.56	0.5	PASS
	Ant1	5775	76.96	5736.28	5813.24	0.5	PASS

Test Graphs

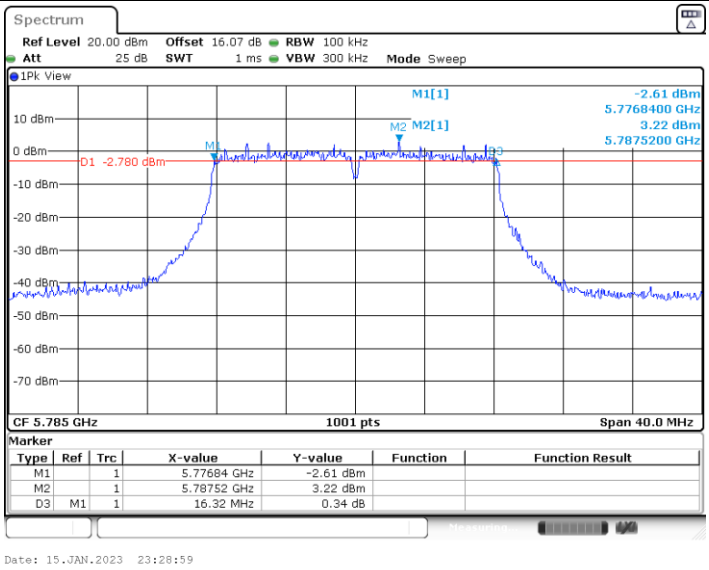
11A-MIMO_Ant0_5745



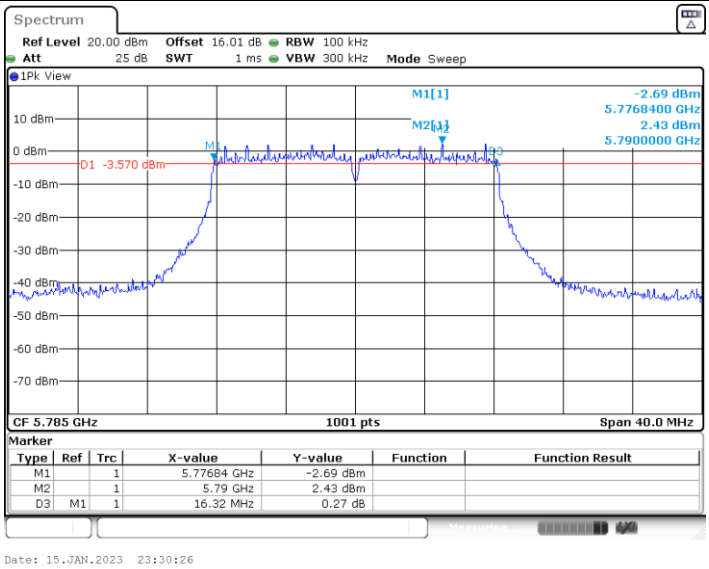
11A-MIMO_Ant1_5745



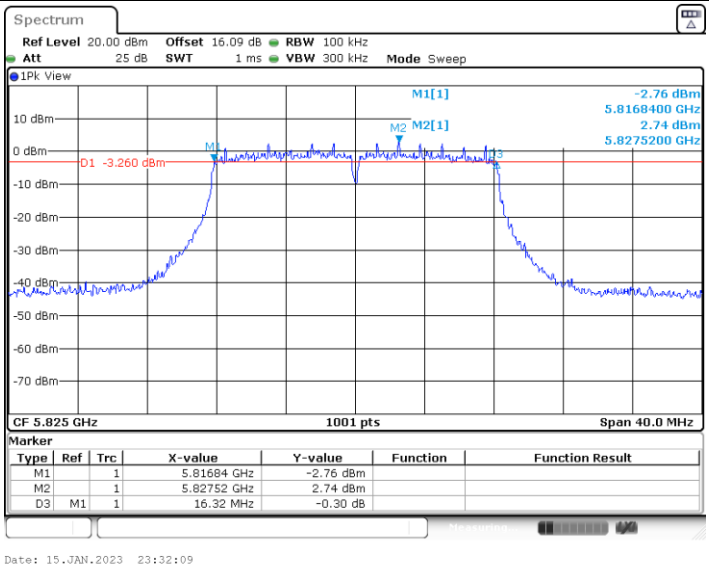
11A-MIMO_Ant0_5785



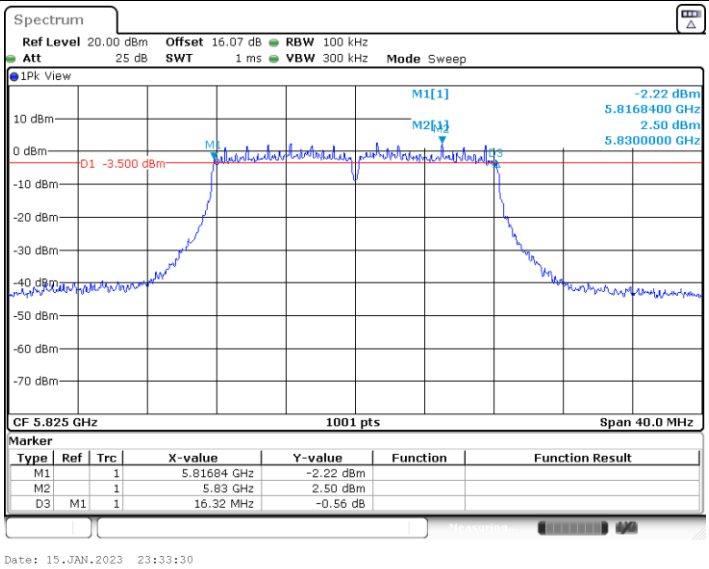
11A-MIMO_Ant1_5785



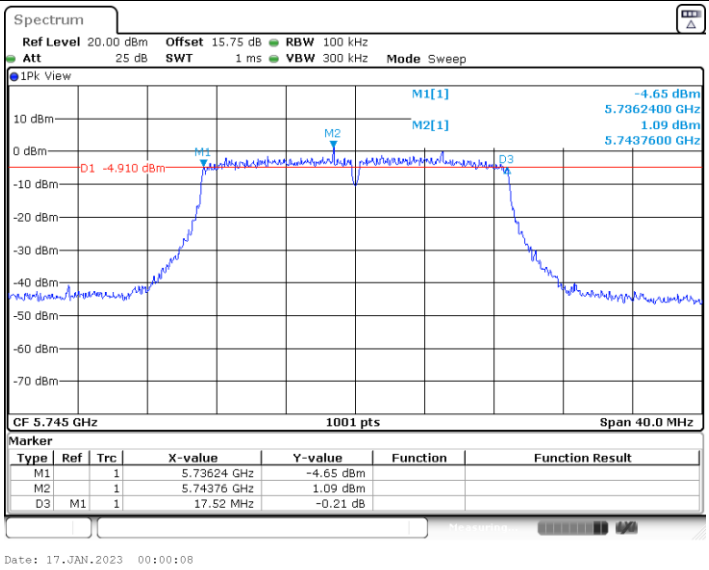
11A-MIMO_Ant0_5825



11A-MIMO_Ant1_5825



11N20MIMO_Ant0_5745



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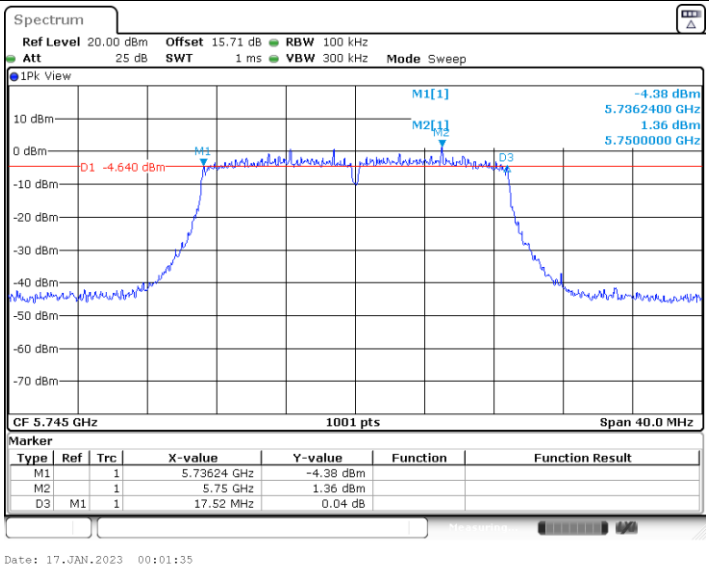

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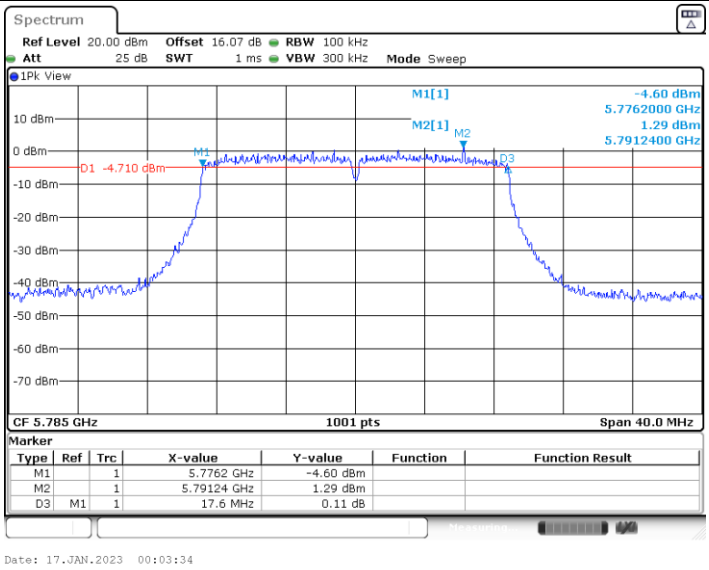

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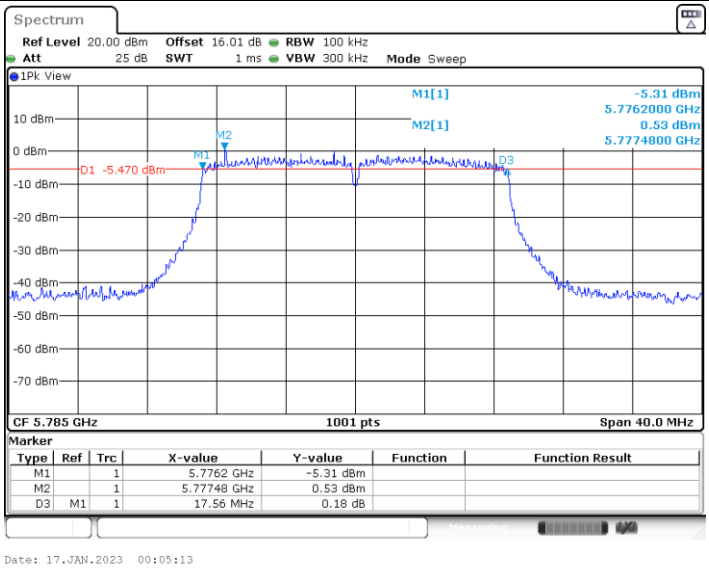
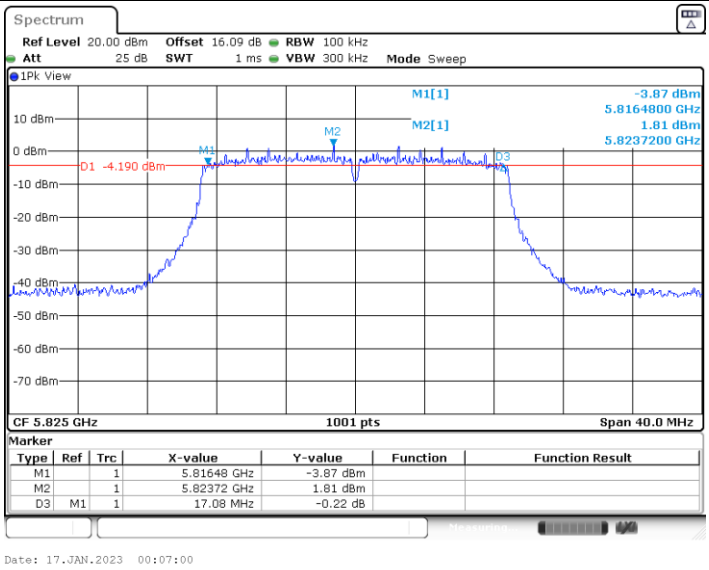


11N20MIMO_Ant0_5825



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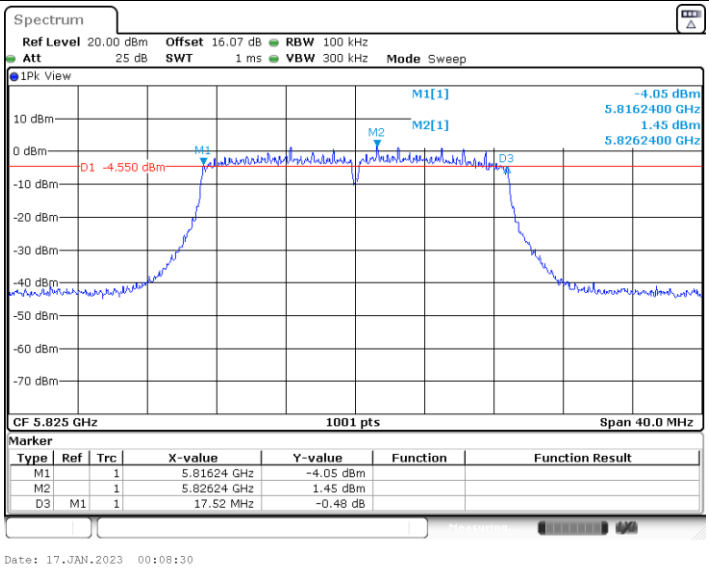
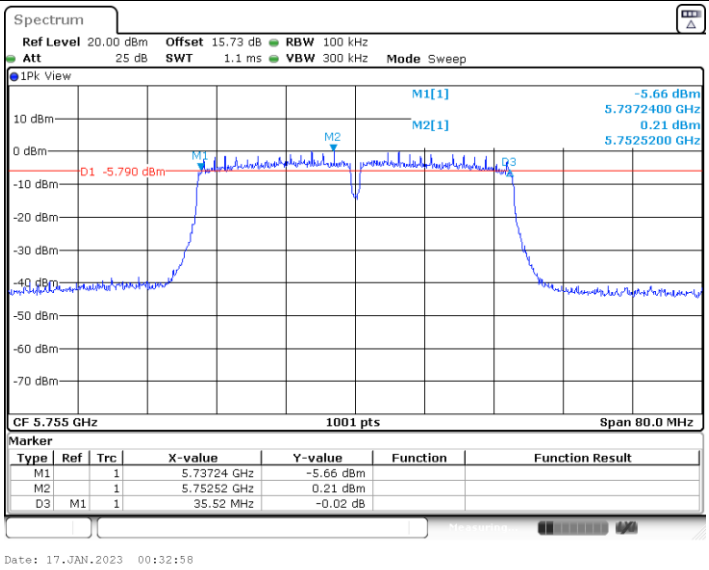


11N40MIMO_Ant0_5755



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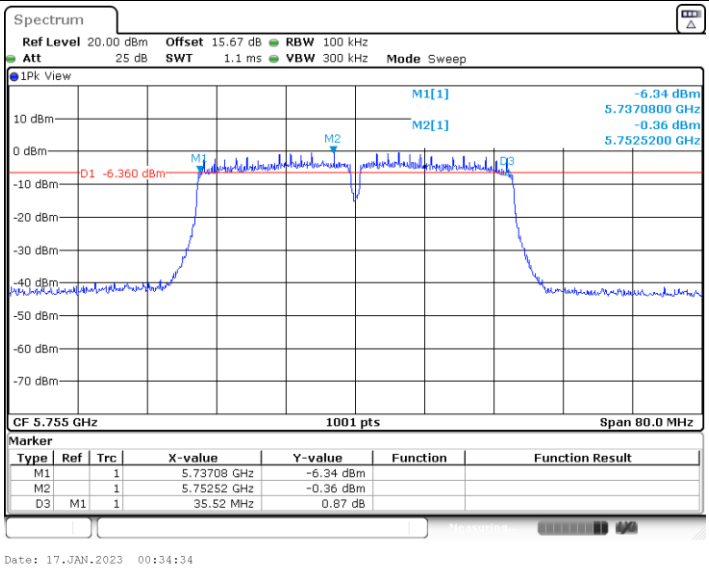

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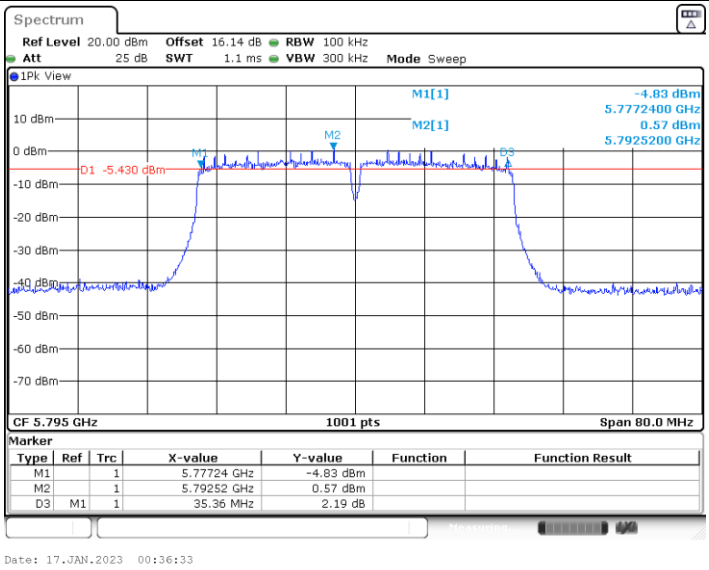

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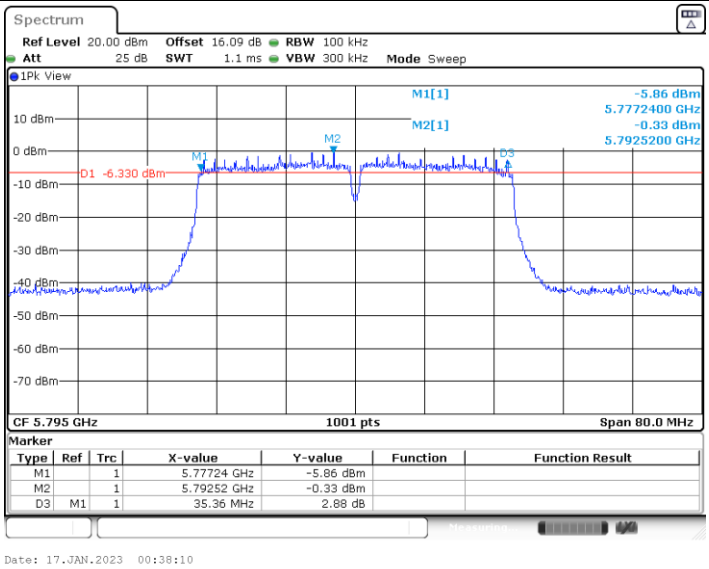
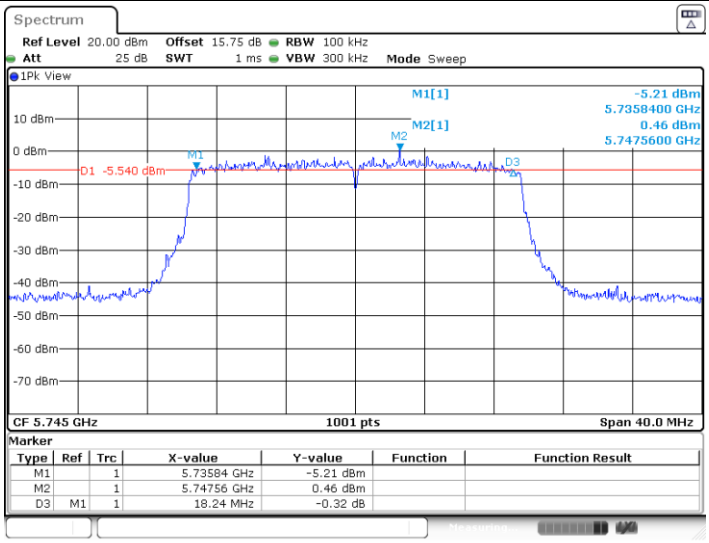


11AX20MIMO_Ant0_5745



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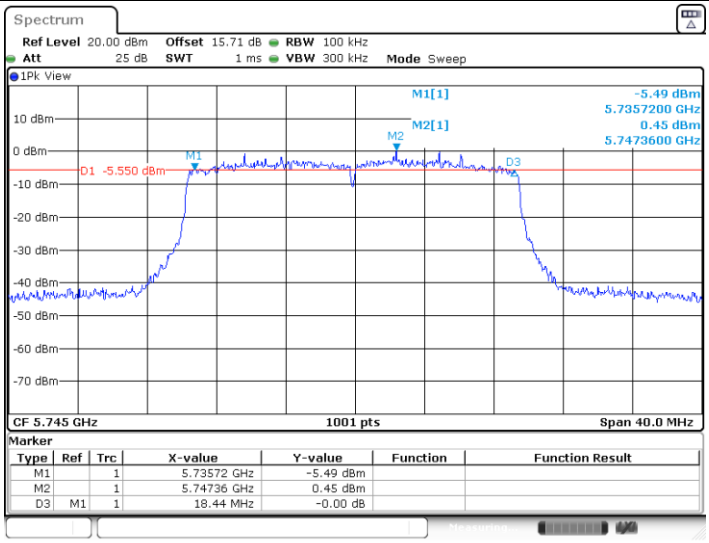
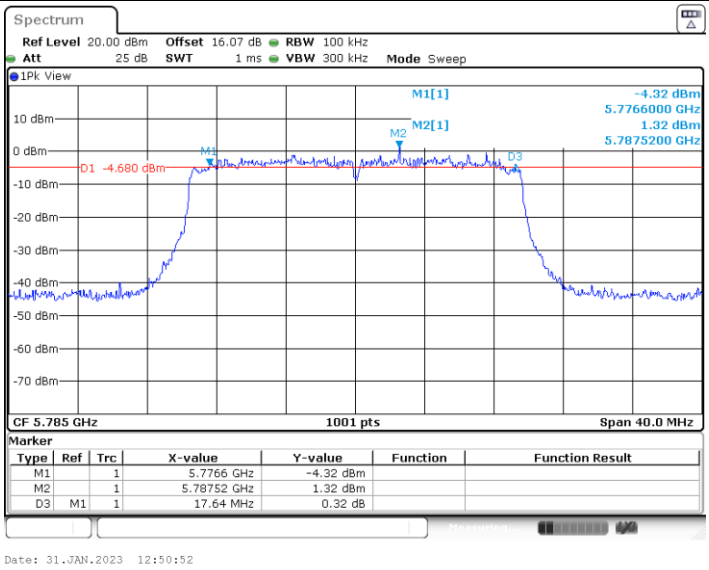
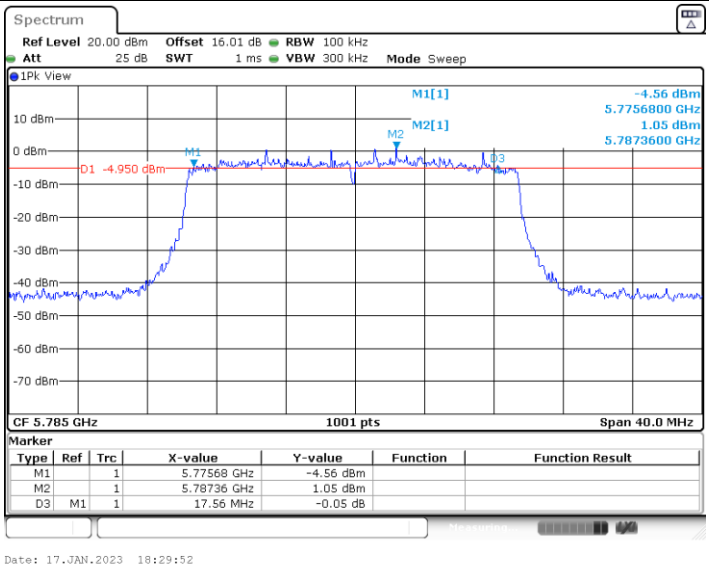


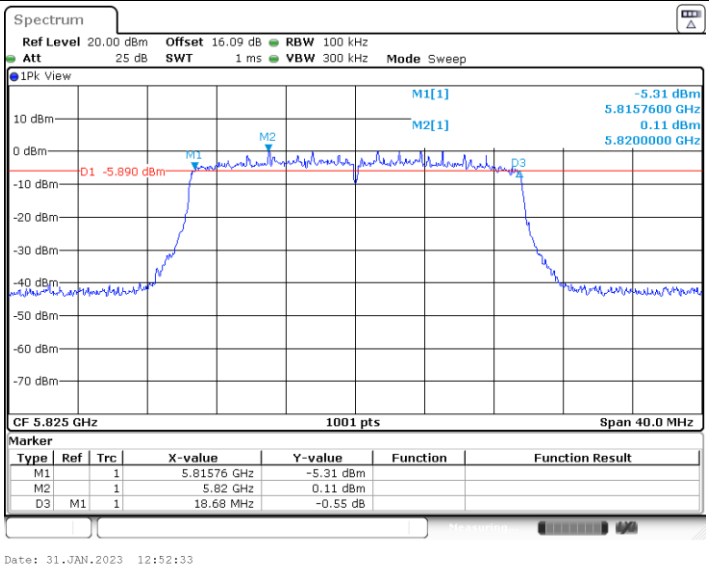
11AX20MIMO_Ant0_5785



11AX20MIMO_Ant1_5785



11AX20MIMO_Ant0_5825



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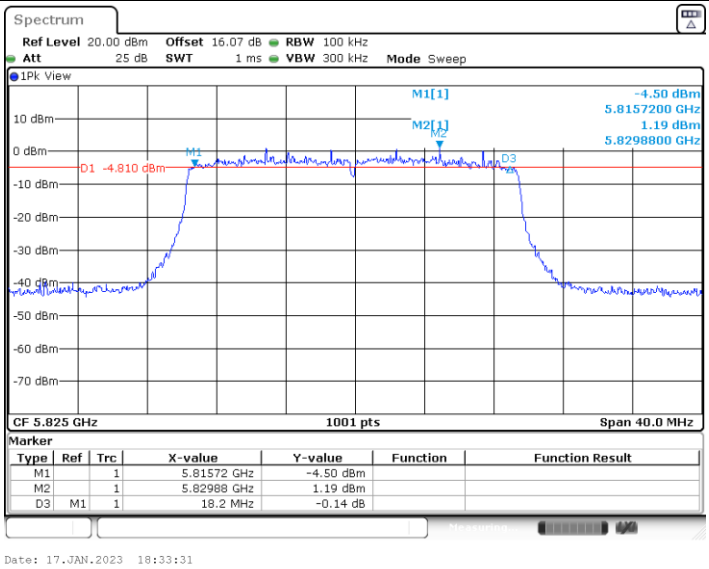
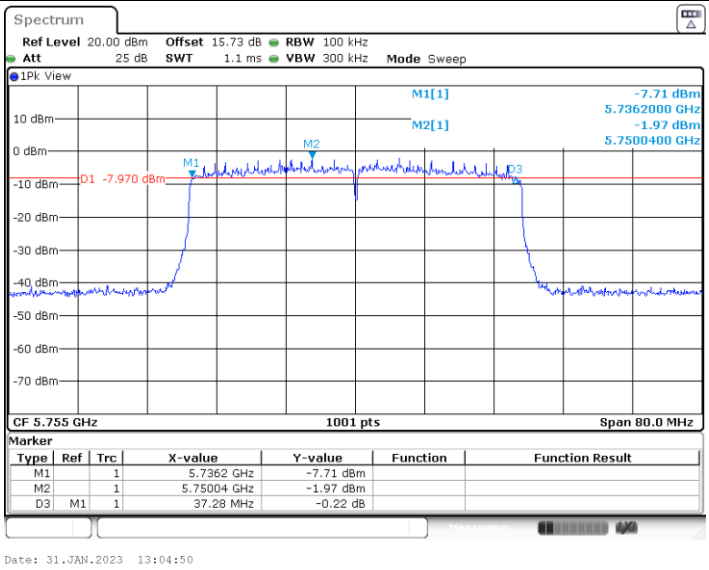


11AX40MIMO_Ant0_5755



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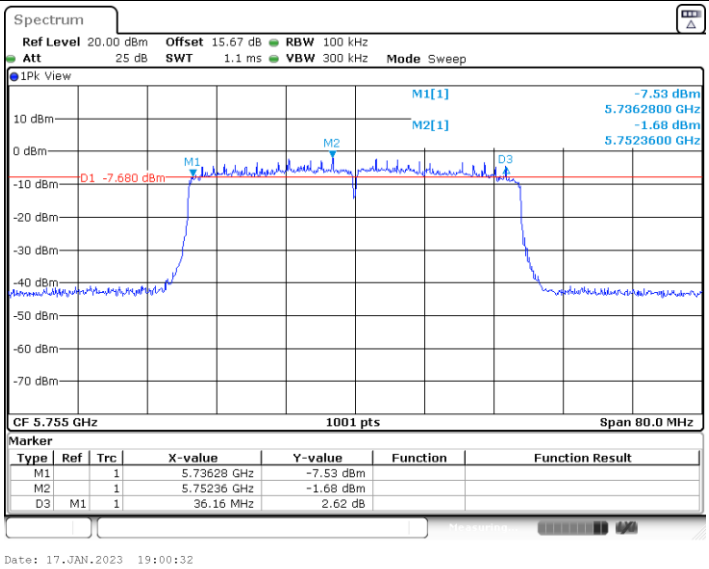
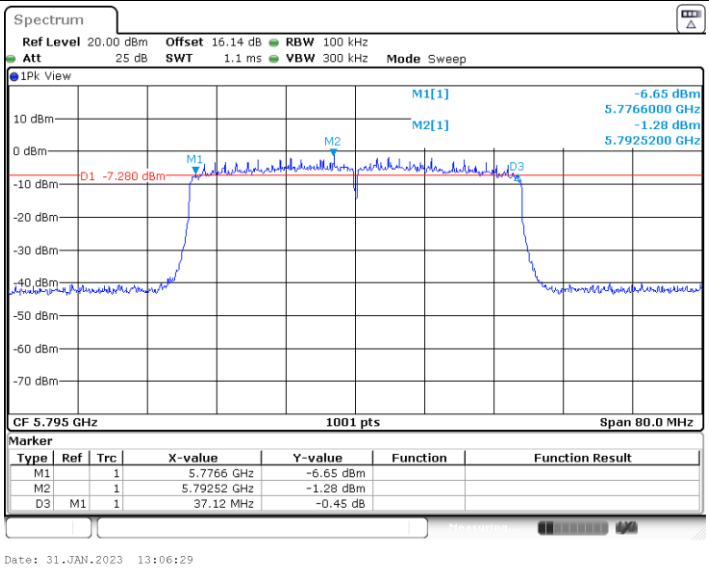


11AX40MIMO_Ant0_5795



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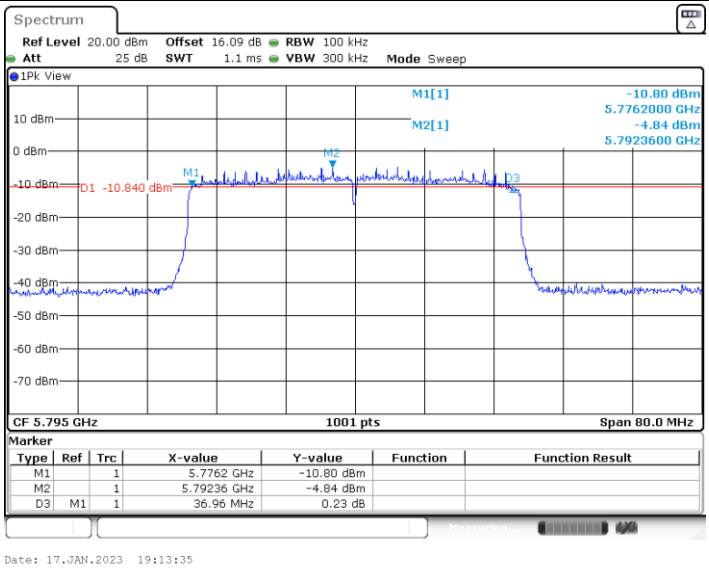
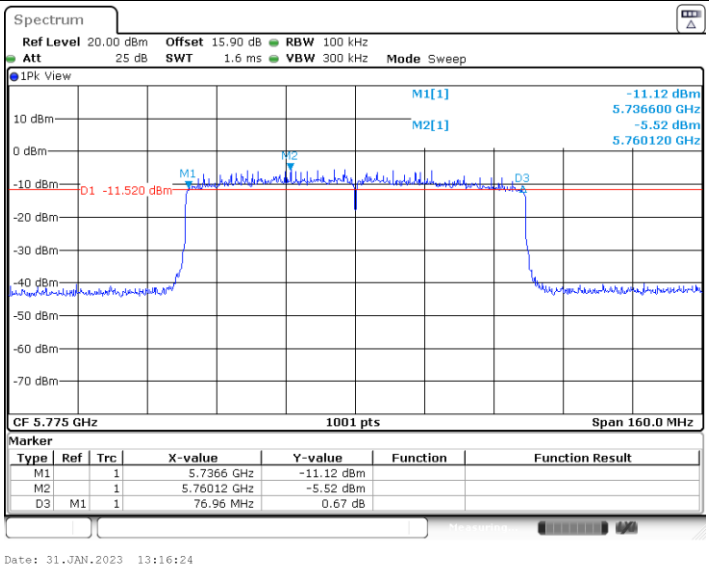


11AX80MIMO_Ant0_5775



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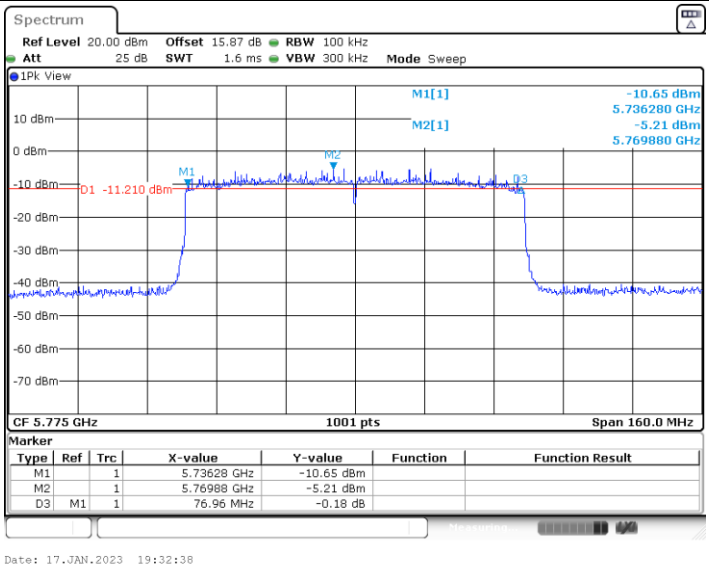


Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-MIMO	Ant0	5180	-1.25	≤11.00	PASS
	Ant1	5180	-1.32	≤11.00	PASS
	total	5180	1.73	≤11.00	PASS
	Ant0	5220	-1.23	≤11.00	PASS
	Ant1	5220	-1.24	≤11.00	PASS
	total	5220	1.78	≤11.00	PASS
	Ant0	5240	-0.56	≤11.00	PASS
	Ant1	5240	-0.57	≤11.00	PASS
	total	5240	2.45	≤11.00	PASS
	Ant0	5260	3.71	≤11.00	PASS
	Ant1	5260	3.46	≤11.00	PASS
	total	5260	6.60	≤11.00	PASS
	Ant0	5300	3.9	≤11.00	PASS
	Ant1	5300	3.3	≤11.00	PASS
	total	5300	6.62	≤11.00	PASS
	Ant0	5320	3.25	≤11.00	PASS
	Ant1	5320	2.82	≤11.00	PASS
	total	5320	6.05	≤11.00	PASS
	Ant0	5500	4.03	≤11.00	PASS
	Ant1	5500	3.59	≤11.00	PASS
	total	5500	6.83	≤11.00	PASS
	Ant0	5580	4.19	≤11.00	PASS
	Ant1	5580	3.83	≤11.00	PASS
	total	5580	7.02	≤11.00	PASS
	Ant0	5700	3.8	≤11.00	PASS
	Ant1	5700	3.75	≤11.00	PASS
	total	5700	6.79	≤11.00	PASS
	Ant0	5745	0.73	≤30.00	PASS
	Ant1	5745	0.57	≤30.00	PASS
	total	5745	3.66	≤30.00	PASS
	Ant0	5785	1.11	≤30.00	PASS
	Ant1	5785	0.58	≤30.00	PASS
	total	5785	3.86	≤30.00	PASS
	Ant0	5825	0.48	≤30.00	PASS
	Ant1	5825	0.8	≤30.00	PASS
	total	5825	3.65	≤30.00	PASS
11N20MIMO	Ant0	5180	-1.34	≤11.00	PASS
	Ant1	5180	-1.57	≤11.00	PASS

	total	5180	1.56	≤11.00	PASS
	Ant0	5220	-1.3	≤11.00	PASS
	Ant1	5220	-1.35	≤11.00	PASS
	total	5220	1.69	≤11.00	PASS
	Ant0	5240	-0.61	≤11.00	PASS
	Ant1	5240	-0.65	≤11.00	PASS
	total	5240	2.38	≤11.00	PASS
	Ant0	5260	2.47	≤11.00	PASS
	Ant1	5260	1.73	≤11.00	PASS
	total	5260	5.13	≤11.00	PASS
	Ant0	5300	1.94	≤11.00	PASS
	Ant1	5300	1.46	≤11.00	PASS
	total	5300	4.72	≤11.00	PASS
	Ant0	5320	2.32	≤11.00	PASS
	Ant1	5320	1.73	≤11.00	PASS
	total	5320	5.05	≤11.00	PASS
	Ant0	5500	2.59	≤11.00	PASS
	Ant1	5500	1.97	≤11.00	PASS
	total	5500	5.30	≤11.00	PASS
	Ant0	5580	2.72	≤11.00	PASS
	Ant1	5580	2.02	≤11.00	PASS
	total	5580	5.39	≤11.00	PASS
	Ant0	5700	2.33	≤11.00	PASS
	Ant1	5700	2.28	≤11.00	PASS
	total	5700	5.32	≤11.00	PASS
	Ant0	5745	-0.67	≤30.00	PASS
	Ant1	5745	-0.79	≤30.00	PASS
	total	5745	2.28	≤30.00	PASS
	Ant0	5785	-0.25	≤30.00	PASS
	Ant1	5785	-0.6	≤30.00	PASS
	total	5785	2.59	≤30.00	PASS
	Ant0	5825	-0.87	≤30.00	PASS
	Ant1	5825	-0.68	≤30.00	PASS
	total	5825	2.24	≤30.00	PASS
11N40MIMO	Ant0	5190	0.2	≤11.00	PASS
	Ant1	5190	-0.16	≤11.00	PASS
	total	5190	3.03	≤11.00	PASS
	Ant0	5230	0.43	≤11.00	PASS
	Ant1	5230	-0.32	≤11.00	PASS
	total	5230	3.08	≤11.00	PASS
	Ant0	5270	-0.13	≤11.00	PASS
	Ant1	5270	-0.88	≤11.00	PASS
	total	5270	2.52	≤11.00	PASS

	Ant0	5310	0.16	≤11.00	PASS
	Ant1	5310	-0.5	≤11.00	PASS
	total	5310	2.85	≤11.00	PASS
	Ant0	5510	0.31	≤11.00	PASS
	Ant1	5510	-0.4	≤11.00	PASS
	total	5510	2.98	≤11.00	PASS
	Ant0	5550	0.45	≤11.00	PASS
	Ant1	5550	0.22	≤11.00	PASS
	total	5550	3.35	≤11.00	PASS
	Ant0	5670	0.46	≤11.00	PASS
	Ant1	5670	-0.08	≤11.00	PASS
	total	5670	3.21	≤11.00	PASS
	Ant0	5755	-2.7	≤30.00	PASS
	Ant1	5755	-2.67	≤30.00	PASS
	total	5755	0.33	≤30.00	PASS
	Ant0	5795	-2.5	≤30.00	PASS
	Ant1	5795	-2.7	≤30.00	PASS
	total	5795	0.41	≤30.00	PASS
11AX20MIMO	Ant0	5180	-2.31	≤11.00	PASS
	Ant1	5180	-2.98	≤11.00	PASS
	total	5180	0.38	≤11.00	PASS
	Ant0	5220	-2.17	≤11.00	PASS
	Ant1	5220	-2.78	≤11.00	PASS
	total	5220	0.55	≤11.00	PASS
	Ant0	5240	-1.46	≤11.00	PASS
	Ant1	5240	-2.27	≤11.00	PASS
	total	5240	1.16	≤11.00	PASS
	Ant0	5260	-2.16	≤11.00	PASS
	Ant1	5260	-2.96	≤11.00	PASS
	total	5260	0.47	≤11.00	PASS
	Ant0	5300	-2.19	≤11.00	PASS
	Ant1	5300	-2.69	≤11.00	PASS
	total	5300	0.58	≤11.00	PASS
	Ant0	5320	-2.67	≤11.00	PASS
	Ant1	5320	-3.17	≤11.00	PASS
	total	5320	0.10	≤11.00	PASS
	Ant0	5500	-1.35	≤11.00	PASS
	Ant1	5500	-2.27	≤11.00	PASS
	total	5500	1.22	≤11.00	PASS
	Ant0	5580	-0.82	≤11.00	PASS
	Ant1	5580	-1.82	≤11.00	PASS
	total	5580	1.72	≤11.00	PASS
	Ant0	5700	-0.7	≤11.00	PASS

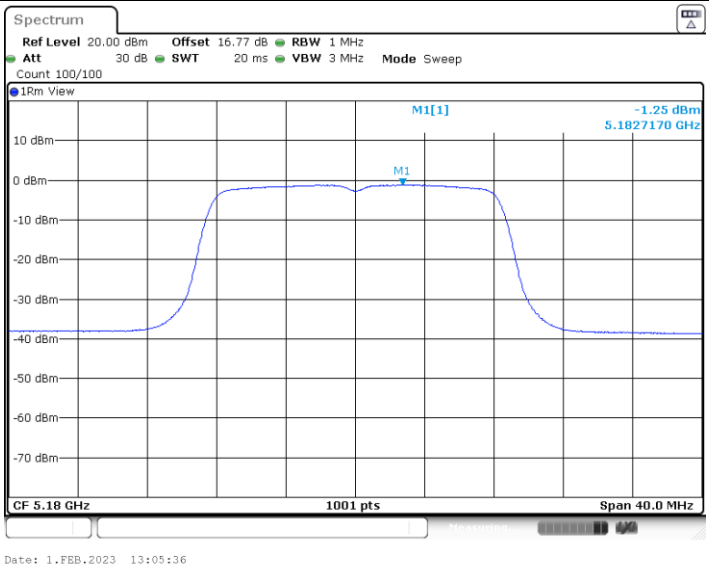
	Ant1	5700	-1.63	≤11.00	PASS
	total	5700	1.87	≤11.00	PASS
	Ant0	5745	-3.25	≤30.00	PASS
	Ant1	5745	-4.79	≤30.00	PASS
	total	5745	-0.94	≤30.00	PASS
	Ant0	5785	-3.45	≤30.00	PASS
	Ant1	5785	-2.64	≤30.00	PASS
	total	5785	-0.02	≤30.00	PASS
	Ant0	5825	-3.51	≤30.00	PASS
	Ant1	5825	-2.79	≤30.00	PASS
	total	5825	-0.12	≤30.00	PASS
11AX40MIMO	Ant0	5190	-5.27	≤11.00	PASS
	Ant1	5190	-5.74	≤11.00	PASS
	total	5190	-2.49	≤11.00	PASS
	Ant0	5230	-5.34	≤11.00	PASS
	Ant1	5230	-6.29	≤11.00	PASS
	total	5230	-2.78	≤11.00	PASS
	Ant0	5270	-5.75	≤11.00	PASS
	Ant1	5270	-6.18	≤11.00	PASS
	total	5270	-2.95	≤11.00	PASS
	Ant0	5310	-5.91	≤11.00	PASS
	Ant1	5310	-6.23	≤11.00	PASS
	total	5310	-3.06	≤11.00	PASS
	Ant0	5510	-5.17	≤11.00	PASS
	Ant1	5510	-5.91	≤11.00	PASS
	total	5510	-2.51	≤11.00	PASS
	Ant0	5550	-5.13	≤11.00	PASS
	Ant1	5550	-5.86	≤11.00	PASS
	total	5550	-2.47	≤11.00	PASS
	Ant0	5670	-4.03	≤11.00	PASS
	Ant1	5670	-5.15	≤11.00	PASS
	total	5670	-1.54	≤11.00	PASS
	Ant0	5755	-6.06	≤30.00	PASS
	Ant1	5755	-6.18	≤30.00	PASS
	total	5755	-3.11	≤30.00	PASS
	Ant0	5795	-5.66	≤30.00	PASS
	Ant1	5795	-6.26	≤30.00	PASS
	total	5795	-2.94	≤30.00	PASS
11AX80MIMO	Ant0	5210	-8.01	≤11.00	PASS
	Ant1	5210	-8.63	≤11.00	PASS
	total	5210	-5.30	≤11.00	PASS
	Ant0	5290	-8.3	≤11.00	PASS
	Ant1	5290	-8.95	≤11.00	PASS

	total	5290	-5.60	≤11.00	PASS
	Ant0	5530	-7.92	≤11.00	PASS
	Ant1	5530	-8.69	≤11.00	PASS
	total	5530	-5.28	≤11.00	PASS
	Ant0	5775	-9.56	≤30.00	PASS
	Ant1	5775	-11.05	≤30.00	PASS
	total	5775	-7.23	≤30.00	PASS
11AX160MIMO	Ant0	5250_UNII-1	-12	≤11.00	PASS
	Ant1	5250_UNII-1	-12.62	≤11.00	PASS
	total	5250_UNII-1	-9.29	≤11.00	PASS
	Ant0	5250_UNII-2A	-12.01	≤11.00	PASS
	Ant1	5250_UNII-2A	-12.69	≤11.00	PASS
	total	5250_UNII-2A	-9.33	≤11.00	PASS

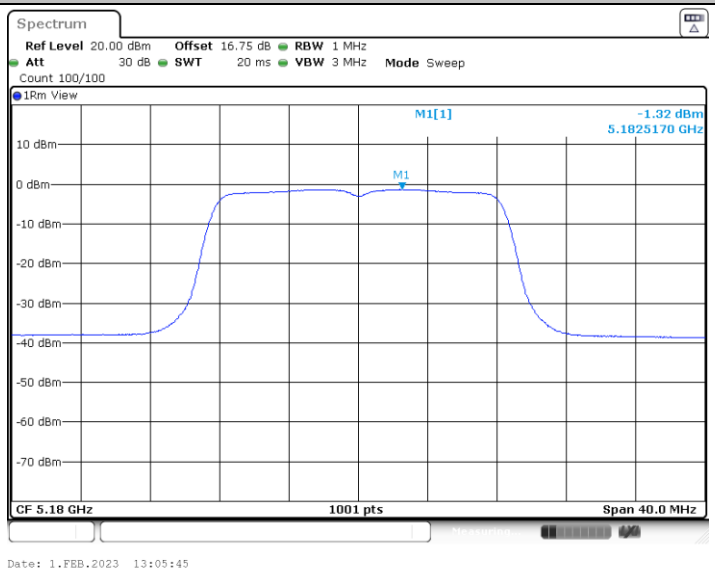
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

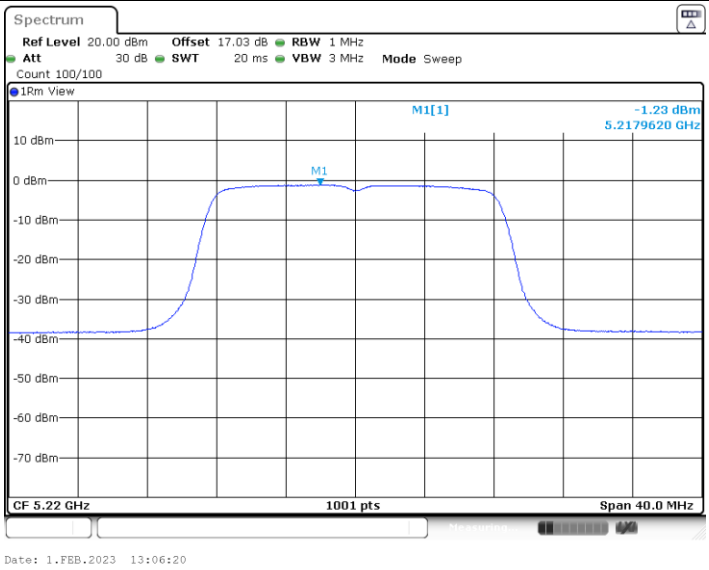
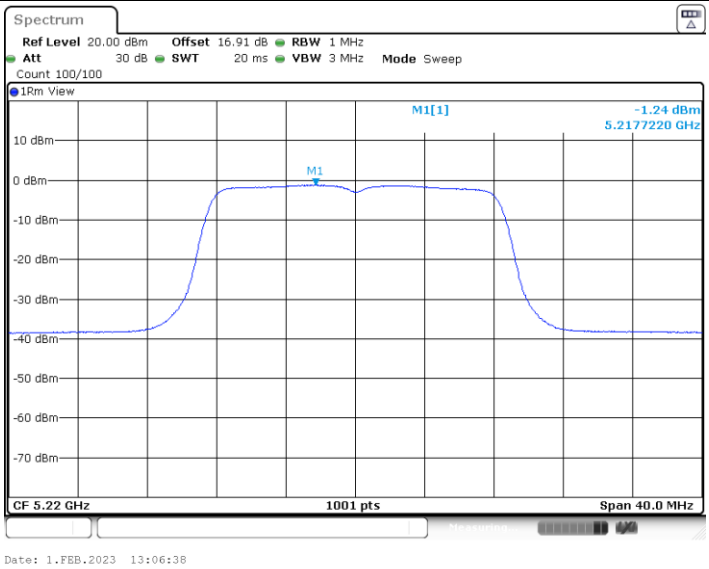
11A-MIMO_Ant0_5180



11A-MIMO_Ant1_5180



11A-MIMO_Ant0_5220



11A-MIMO_Ant1_5220