

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	10.1" Tablet
Test Model:	DL1050
Sample ID:	HC-C-202406-0032-01-02
Environmental Conditions	
Temperature:	24.6℃
Relative Humidity:	52.2%
Test Voltage:	DC 3.8V
Test Engineer:	MikeYan
Note: For a more detailed features description, please refer to the report TBR-C-202406-0032-43	

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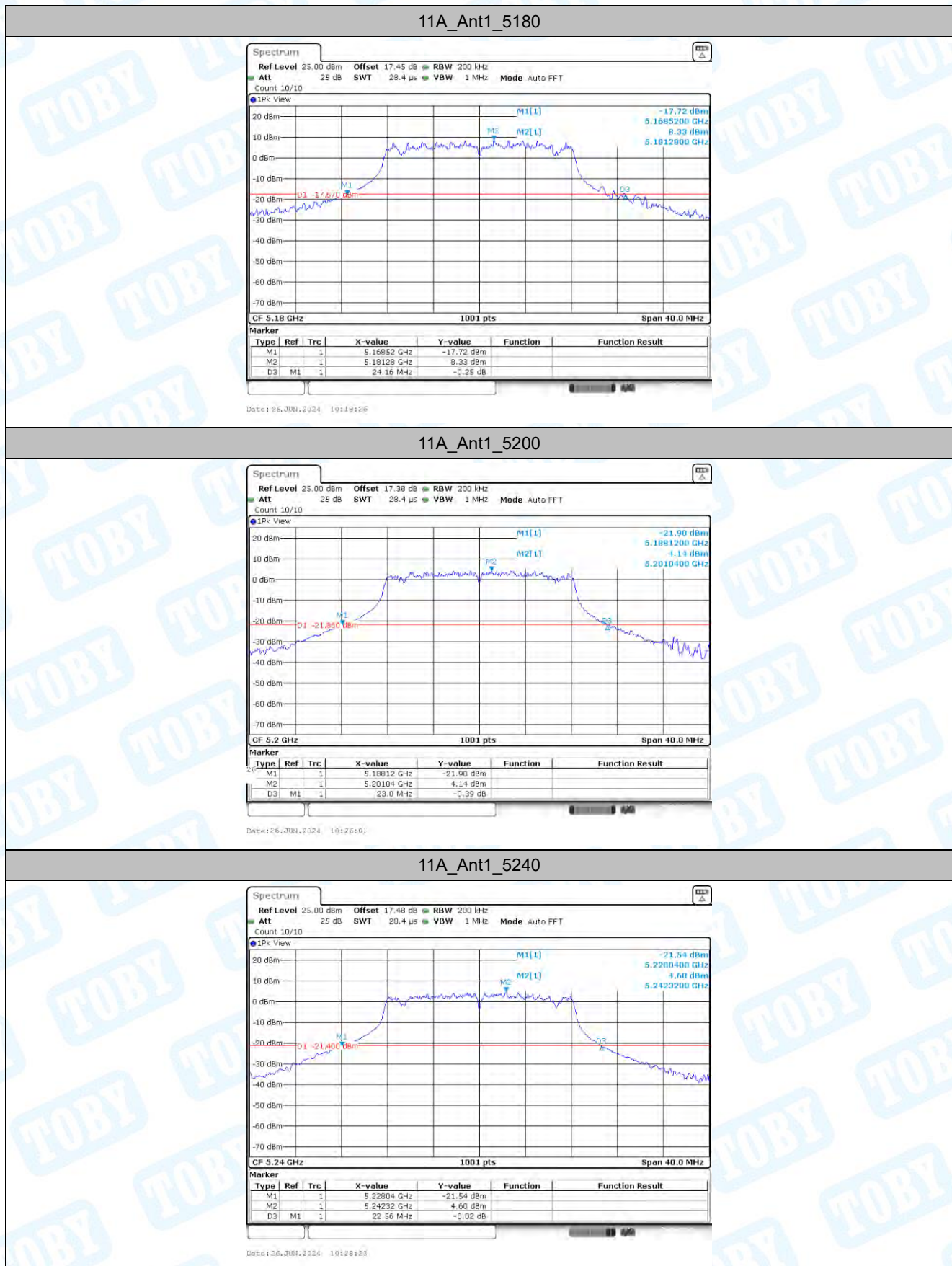
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1. Emission Bandwidth

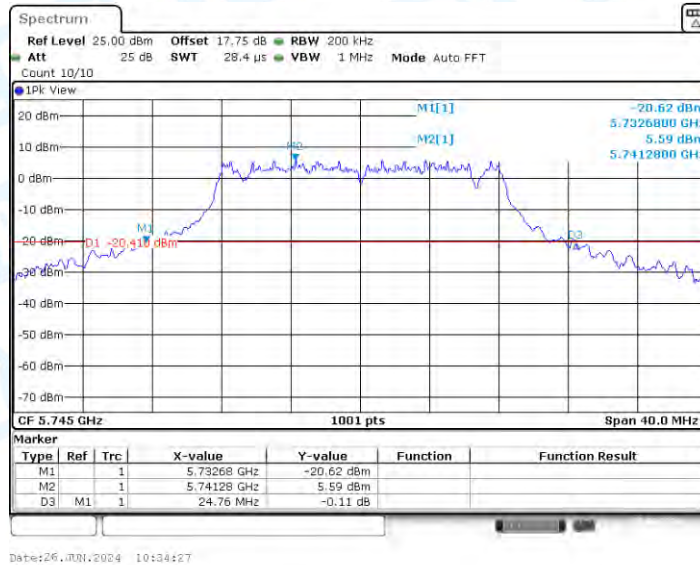
1.1. Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.16	5168.52	5192.68	---	---
		5200	23.00	5188.12	5211.12	---	---
		5240	22.56	5228.04	5250.60	---	---
		5745	24.76	5732.68	5757.44	---	---
		5785	22.08	5774.00	5796.08	---	---
		5825	23.52	5814.16	5837.68	---	---
11N20SISO	Ant1	5180	21.32	5169.28	5190.60	---	---
		5200	24.96	5187.96	5212.92	---	---
		5240	24.44	5226.84	5251.28	---	---
		5745	24.16	5733.16	5757.32	---	---
		5785	23.72	5772.76	5796.48	---	---
		5825	27.52	5812.76	5840.28	---	---
11N40SISO	Ant1	5190	43.04	5168.72	5211.76	---	---
		5230	43.52	5207.84	5251.36	---	---
		5755	43.28	5733.48	5776.76	---	---
		5795	41.04	5774.60	5815.64	---	---
11AC20SISO	Ant1	5180	24.68	5168.16	5192.84	---	---
		5200	22.76	5188.36	5211.12	---	---
		5240	23.32	5228.56	5251.88	---	---
		5745	24.44	5732.16	5756.60	---	---
		5785	24.04	5773.00	5797.04	---	---
		5825	22.96	5813.64	5836.60	---	---
11AC40SISO	Ant1	5190	43.68	5168.48	5212.16	---	---
		5230	43.28	5207.84	5251.12	---	---
		5755	50.08	5726.84	5776.92	---	---
		5795	44.00	5772.60	5816.60	---	---
11AX20SISO	Ant1	5180	23.40	5168.04	5191.44	---	---
		5200	22.28	5189.00	5211.28	---	---
		5240	22.68	5228.92	5251.60	---	---
		5745	22.52	5733.84	5756.36	---	---
		5785	21.88	5773.84	5795.72	---	---
		5825	22.68	5813.40	5836.08	---	---
11AX40SISO	Ant1	5190	43.60	5167.84	5211.44	---	---
		5230	43.52	5208.88	5252.40	---	---
		5755	43.52	5733.96	5777.48	---	---
		5795	41.76	5773.16	5814.92	---	---

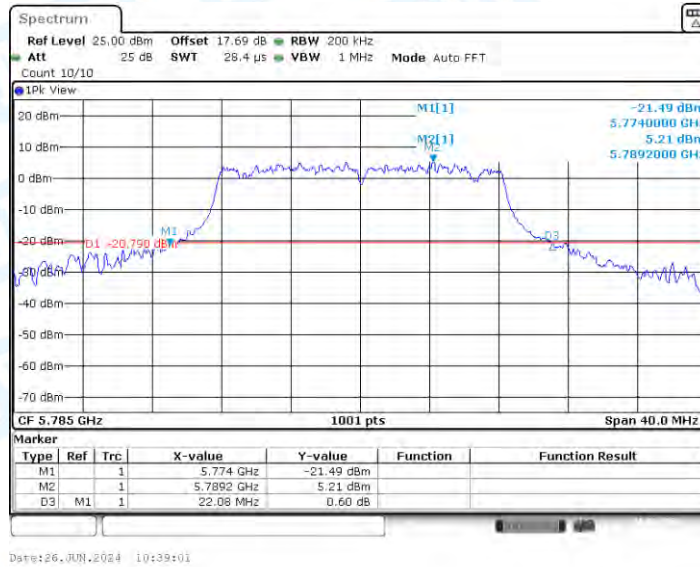
2.1. Test Graphs



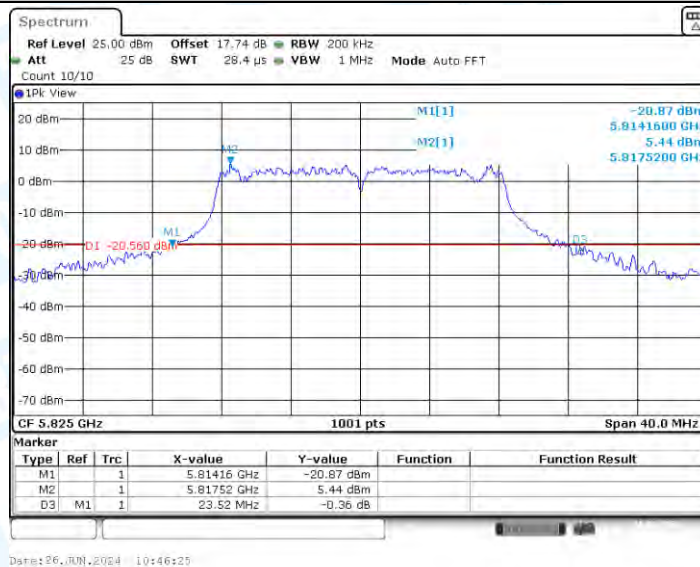
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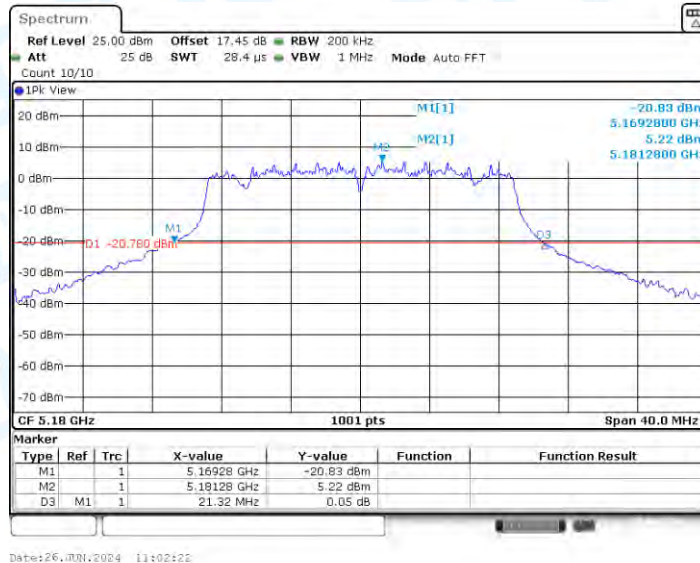
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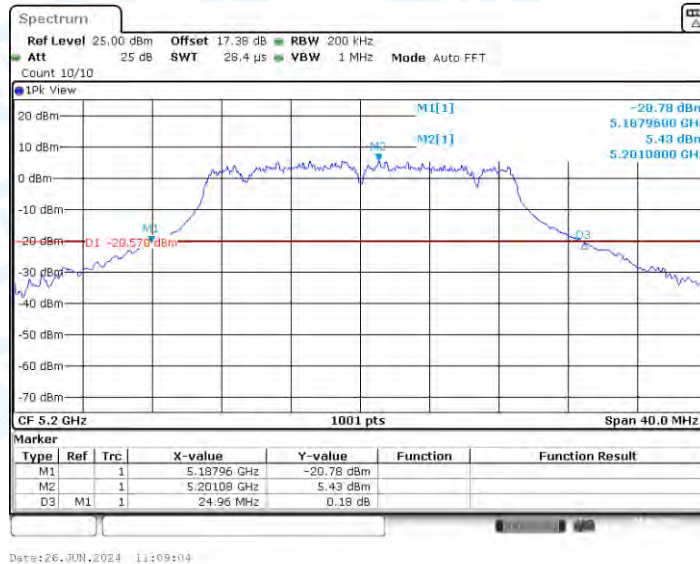
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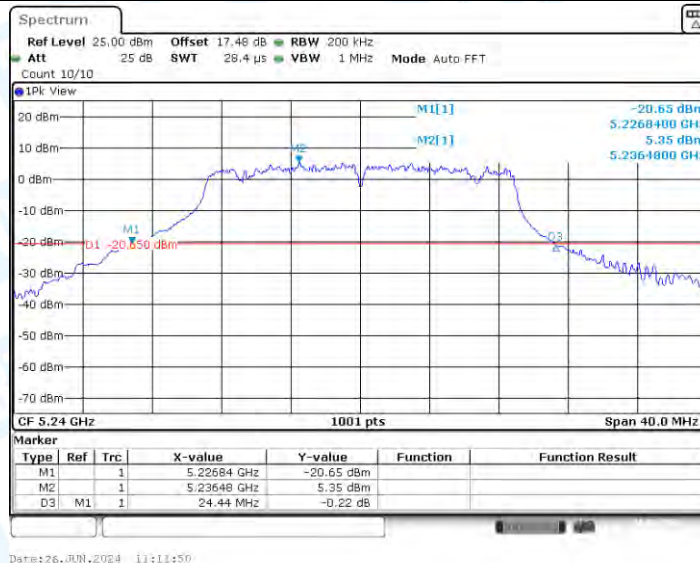
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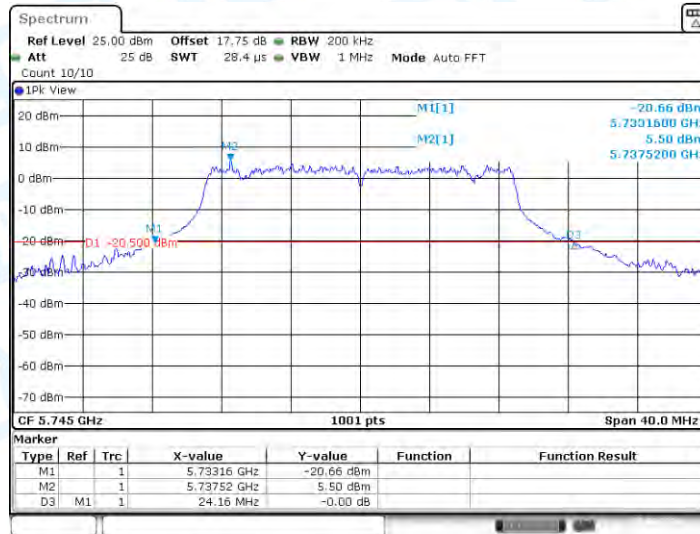
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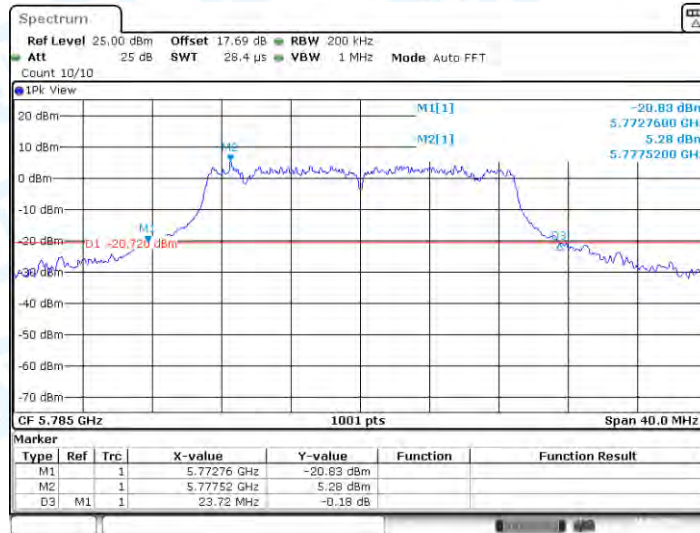
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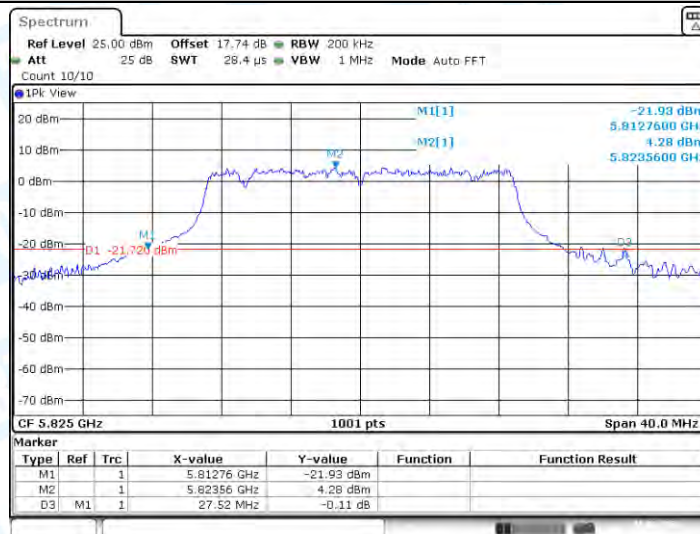
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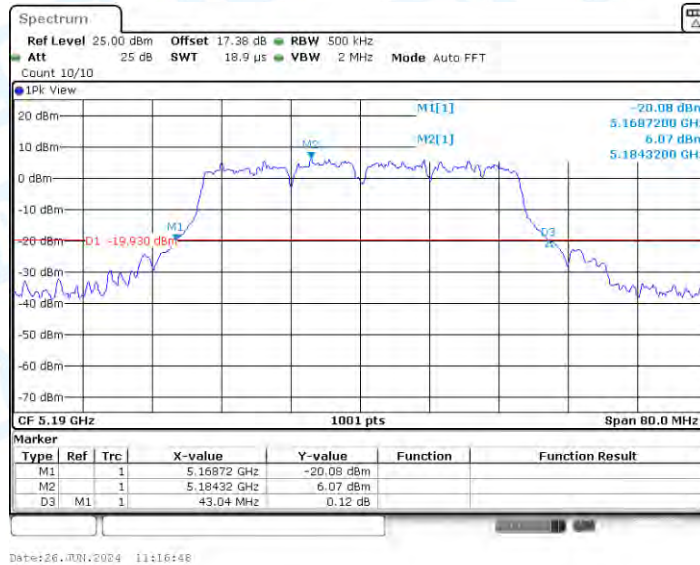
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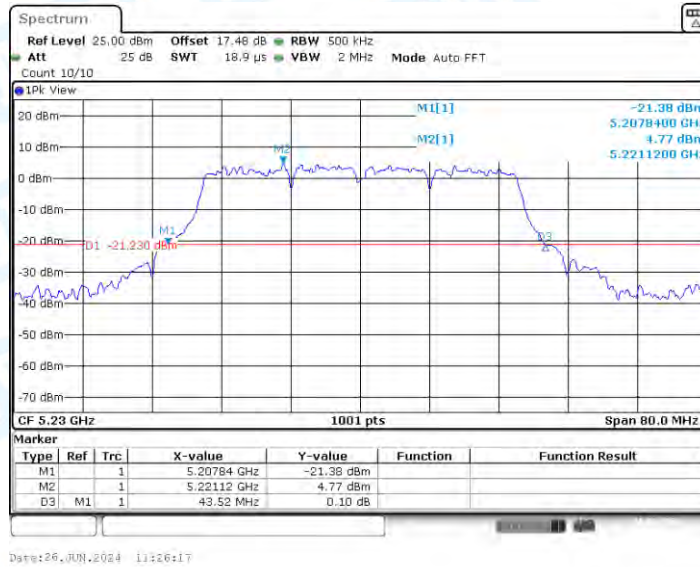
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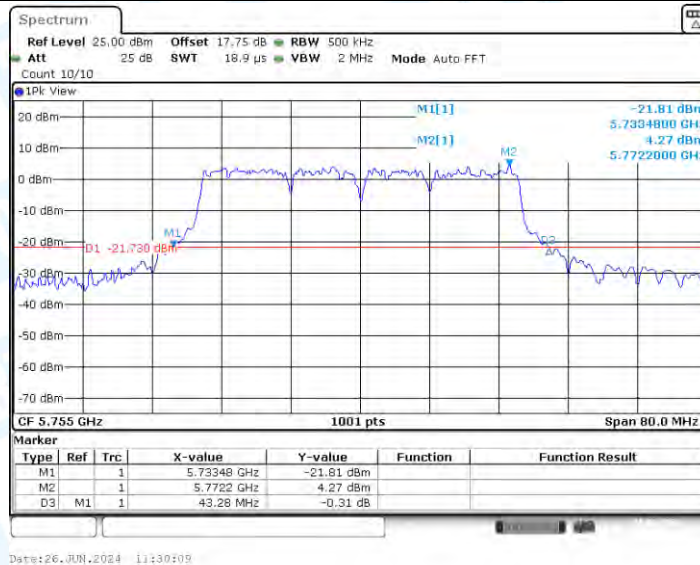
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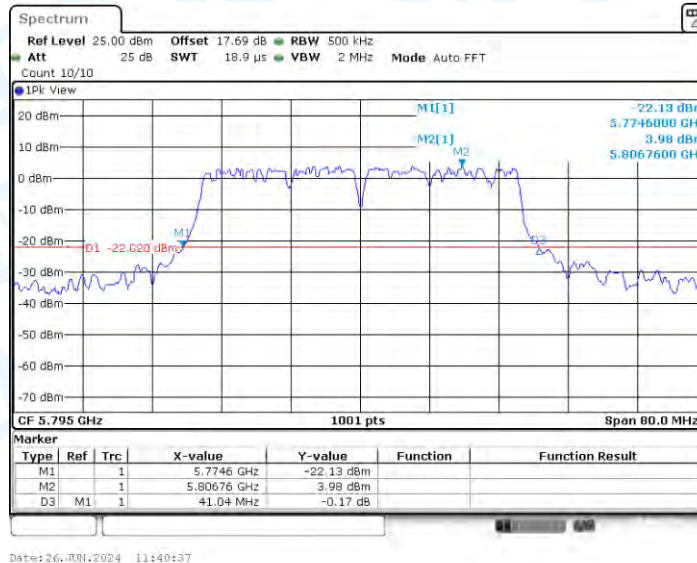
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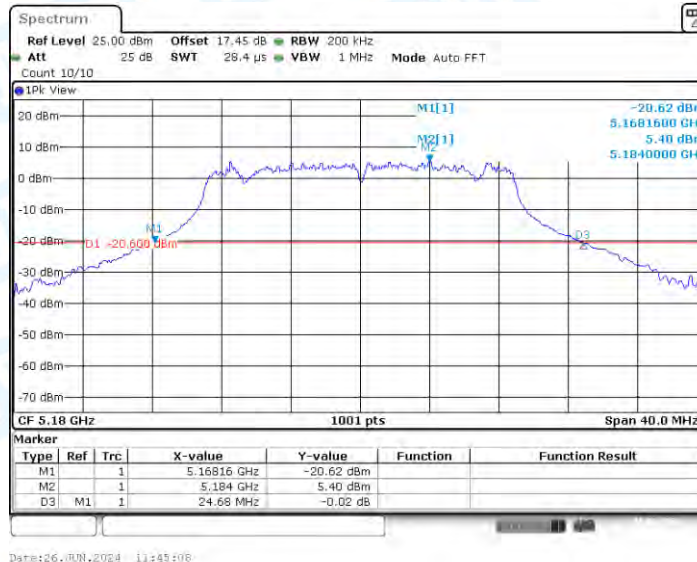
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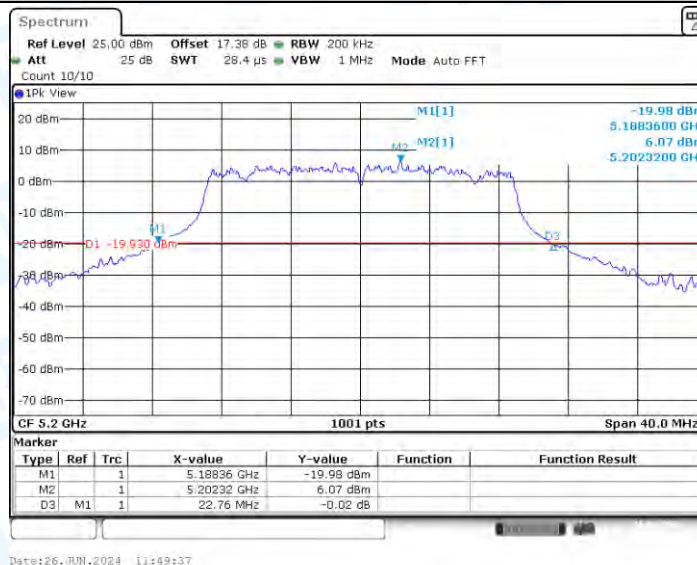
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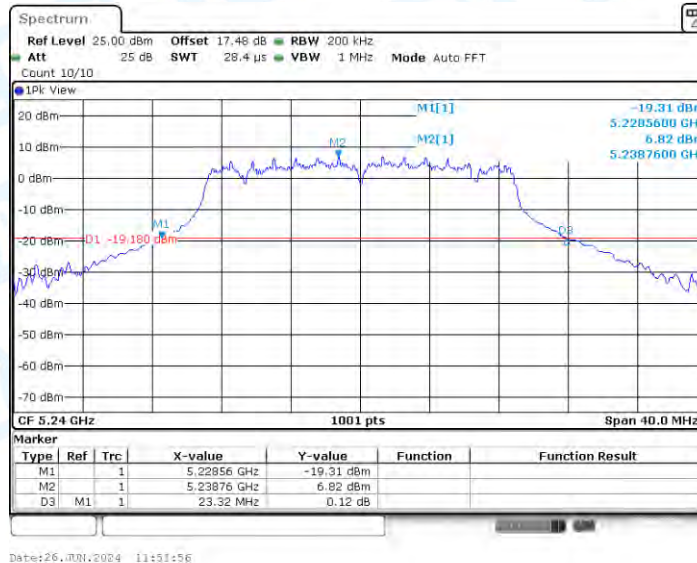
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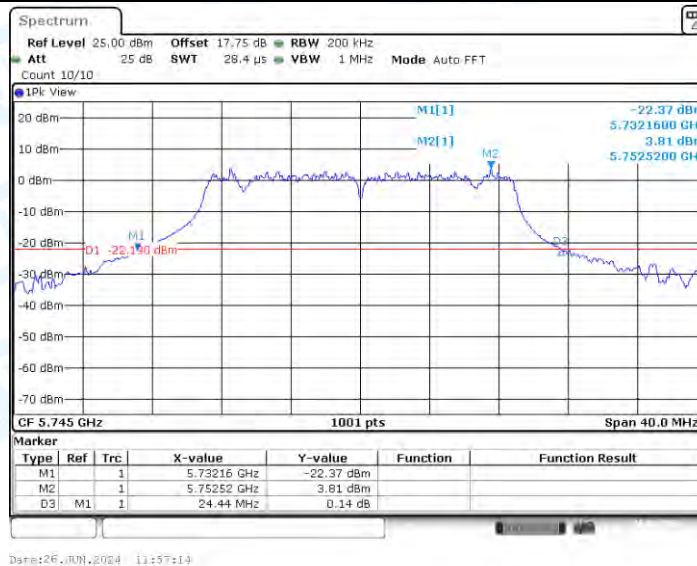
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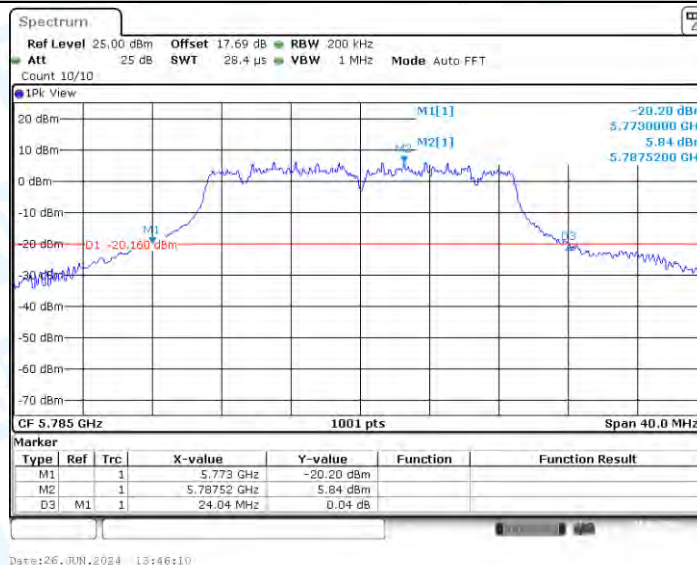
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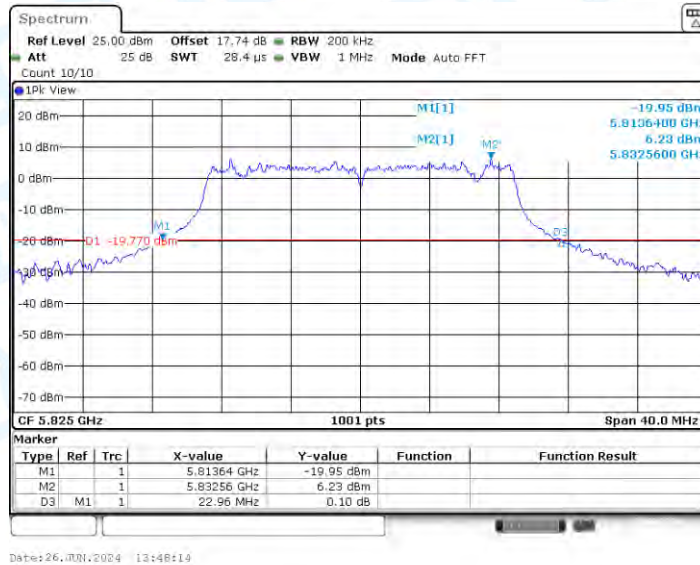
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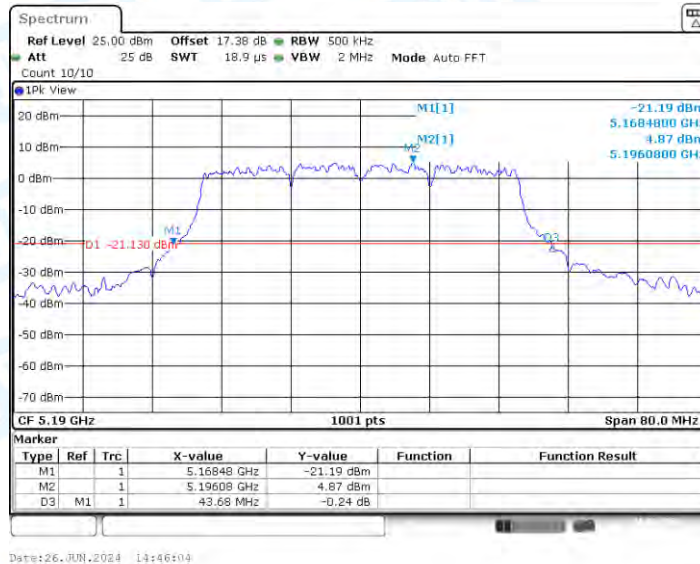
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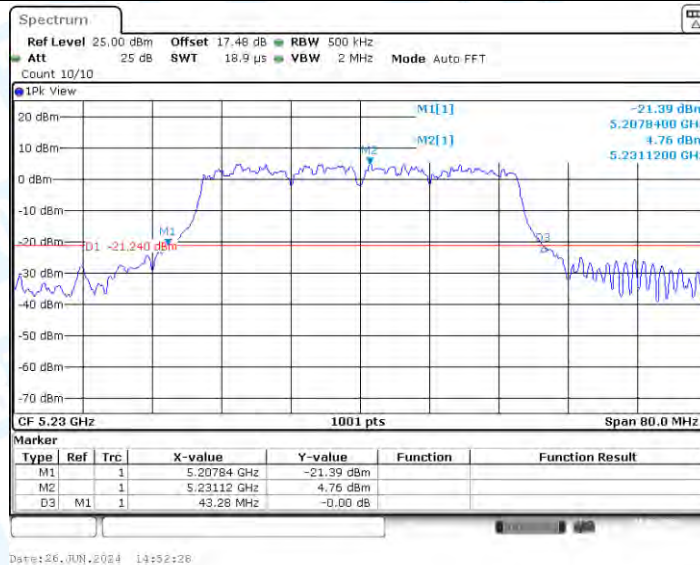
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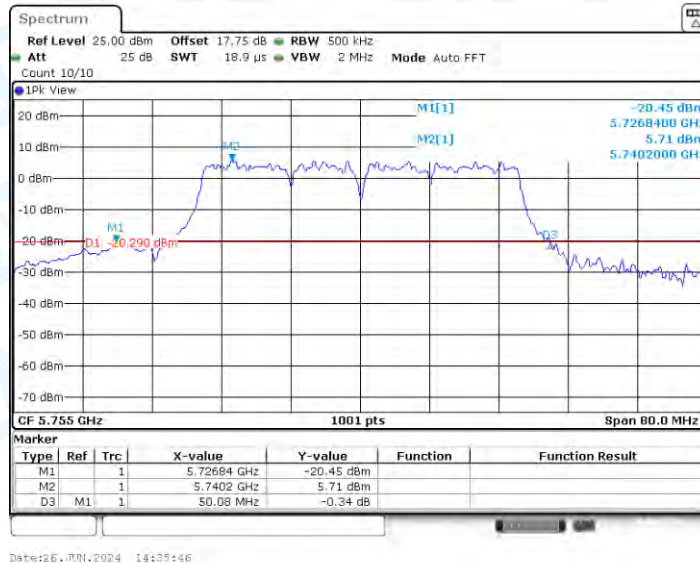
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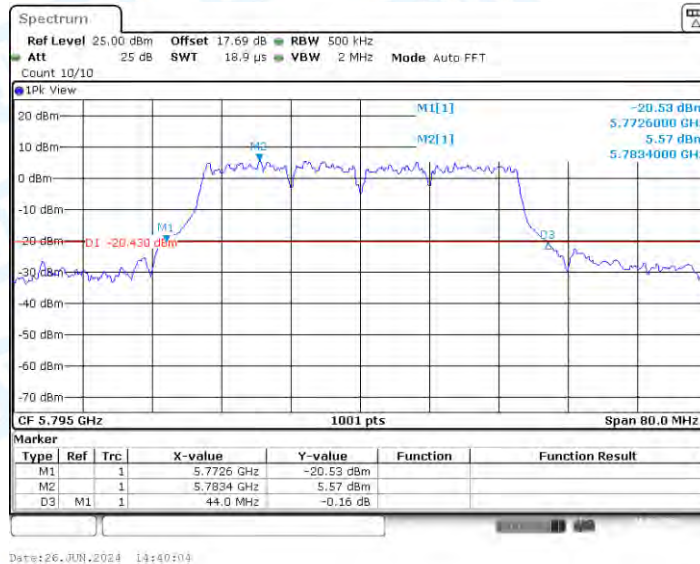
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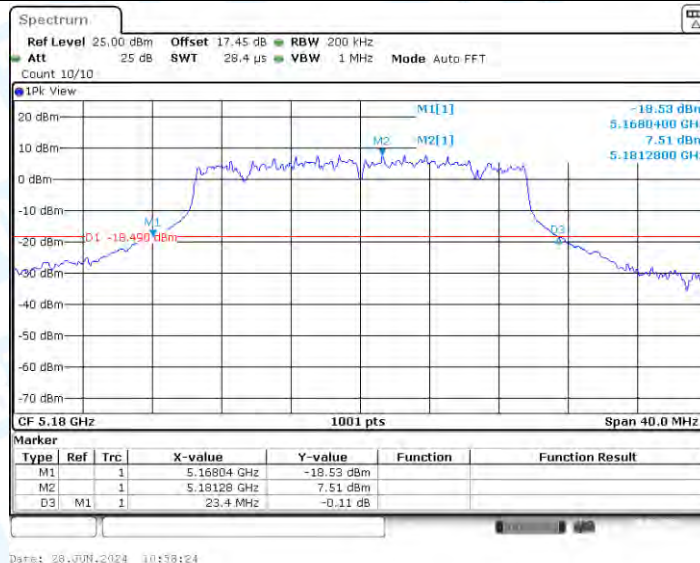
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11AC40SISO_Ant1_5795



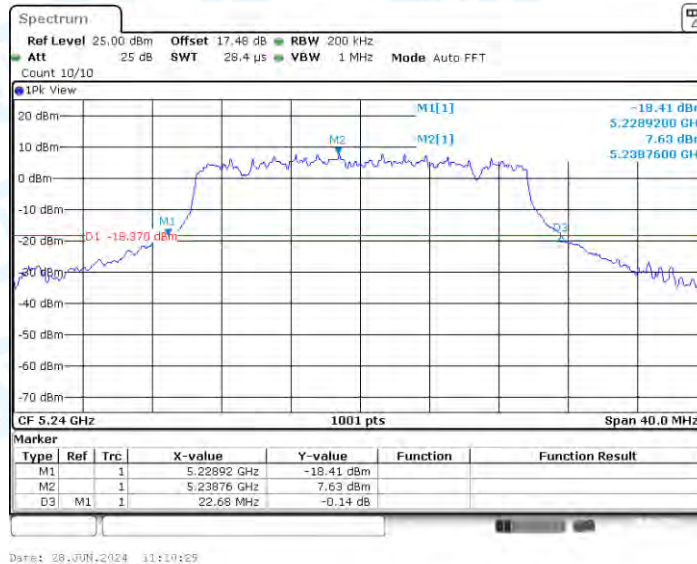
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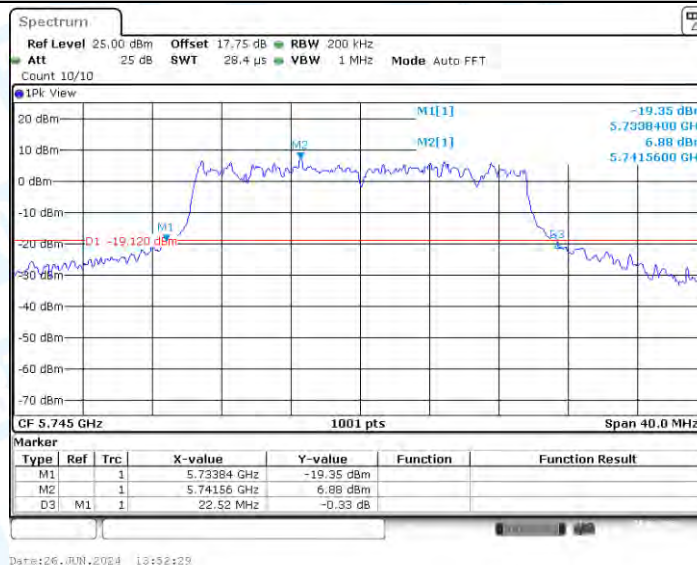
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11AX20SISO_Ant1_5240



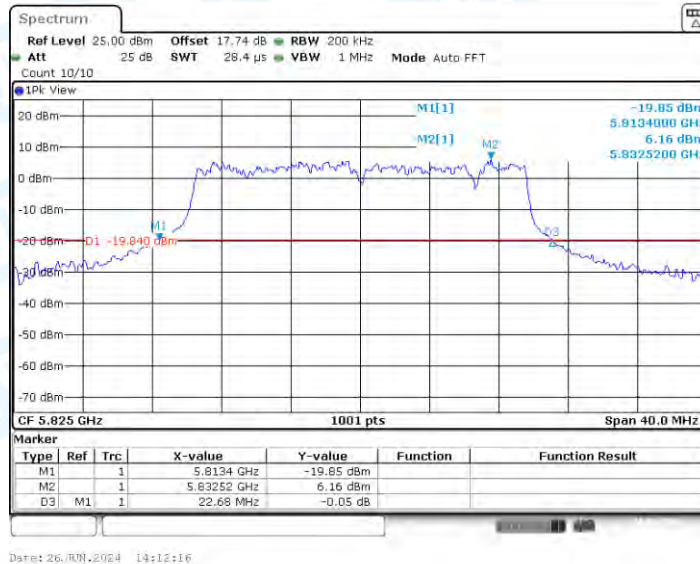
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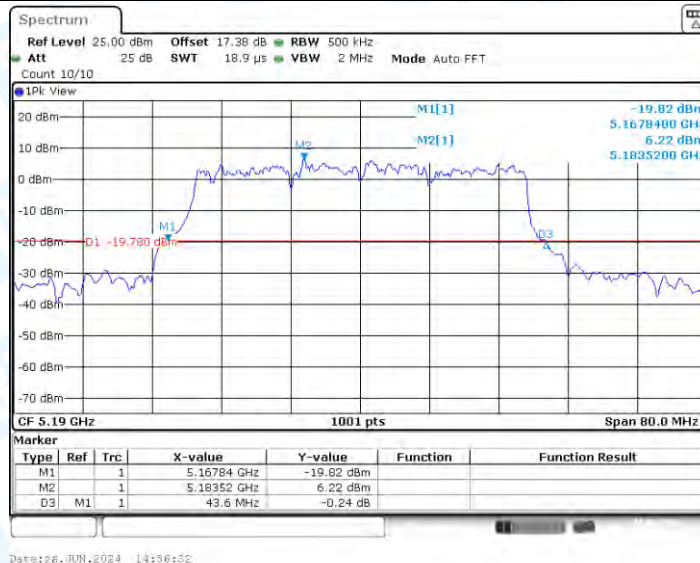
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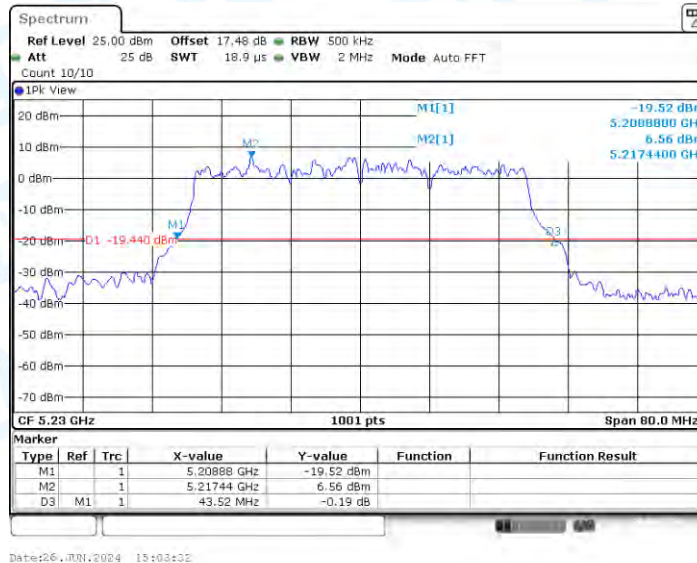
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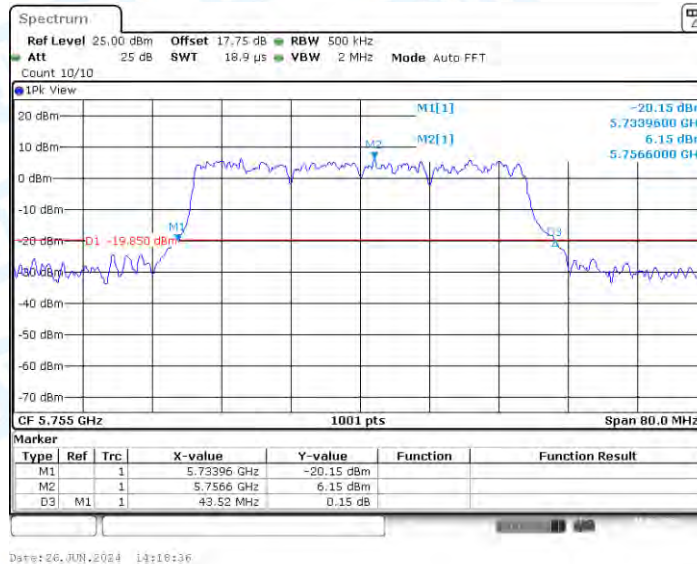
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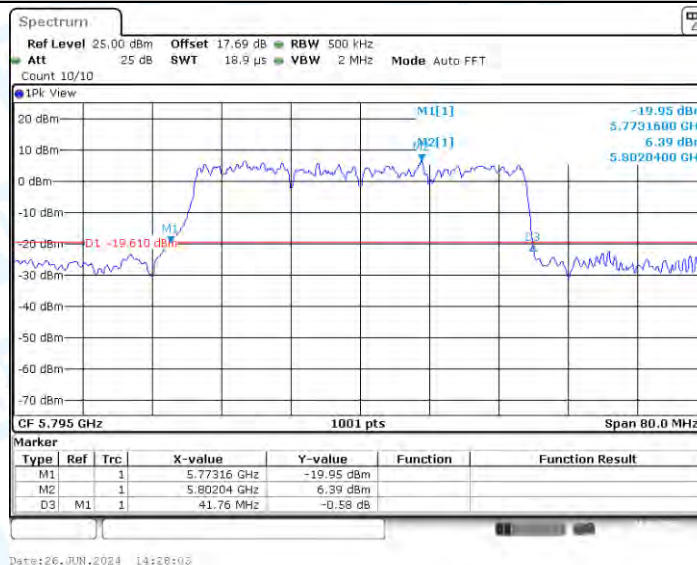
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



2. Occupied channel bandwidth

2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.183	5171.3686	5188.5514	---	---
		5200	17.303	5191.4086	5208.7113	---	---
		5240	17.542	5231.2887	5248.8312	---	---
		5745	19.021	5735.2498	5754.2707	---	---
		5785	17.263	5776.4086	5793.6713	---	---
		5825	17.782	5816.2488	5834.0310	---	---
11N20SISO	Ant1	5180	19.101	5170.4096	5189.5105	---	---
		5200	17.982	5191.0889	5209.0709	---	---
		5240	18.781	5230.4096	5249.1908	---	---
		5745	18.621	5735.6893	5754.3107	---	---
		5785	18.741	5775.7293	5794.4705	---	---
		5825	20.38	5814.4106	5834.7902	---	---
11N40SISO	Ant1	5190	36.683	5172.0180	5208.7013	---	---
		5230	36.843	5211.5385	5248.3816	---	---
		5755	36.603	5736.7782	5773.3816	---	---
		5795	36.923	5776.6184	5813.5415	---	---
11AC20SISO	Ant1	5180	18.781	5170.6893	5189.4705	---	---
		5200	18.621	5190.5295	5209.1508	---	---
		5240	18.102	5230.9690	5249.0709	---	---
		5745	19.021	5735.6494	5754.6703	---	---
		5785	18.621	5775.7293	5794.3506	---	---
		5825	18.541	5815.8891	5834.4306	---	---
11AC40SISO	Ant1	5190	36.843	5171.3786	5208.2218	---	---
		5230	36.444	5211.8581	5248.3017	---	---
		5755	37.003	5736.6983	5773.7013	---	---
		5795	37.083	5776.3786	5813.4615	---	---
11AX20SISO	Ant1	5180	19.301	5170.4895	5189.7902	---	---
		5200	19.101	5190.4895	5209.5904	---	---
		5240	19.261	5230.3297	5249.5904	---	---
		5745	19.7	5735.3696	5755.0699	---	---
		5785	20.18	5775.0899	5795.2697	---	---
		5825	19.381	5815.4496	5834.8302	---	---
11AX40SISO	Ant1	5190	38.042	5171.0589	5209.1009	---	---
		5230	38.122	5211.0589	5249.1808	---	---
		5755	38.362	5735.7393	5774.1009	---	---
		5795	38.202	5775.9790	5814.1808	---	---

2.2. Test Graphs

11A_Ant1_5180



11A_Ant1_5200



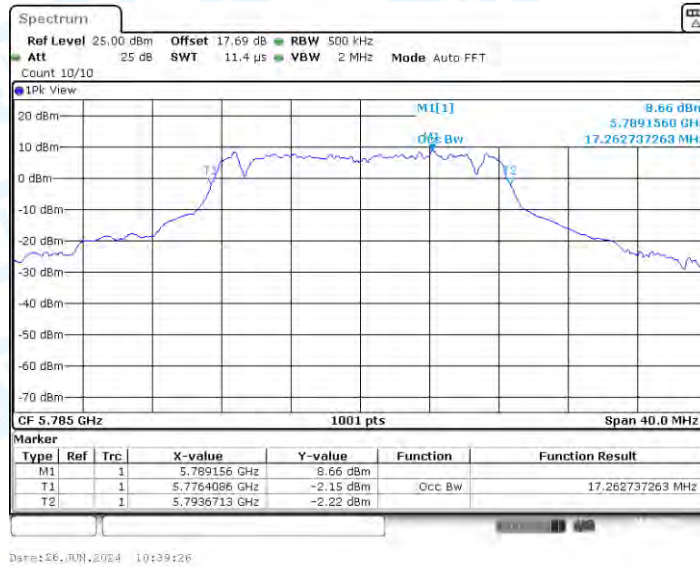
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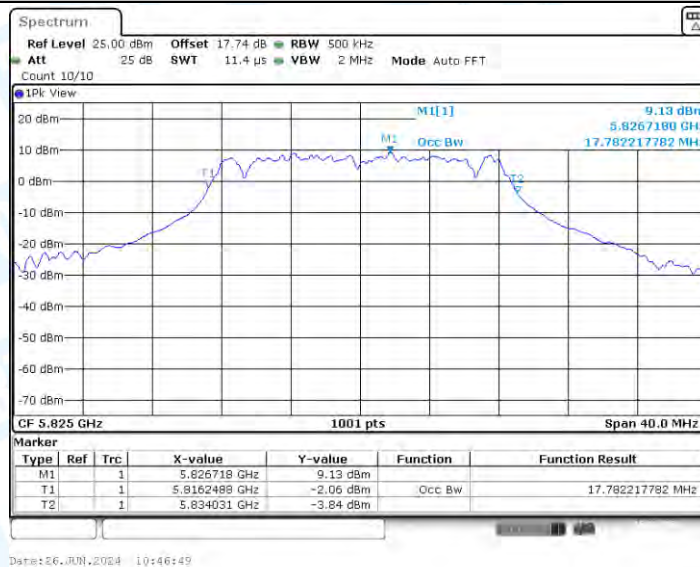
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11A_Ant1_5785



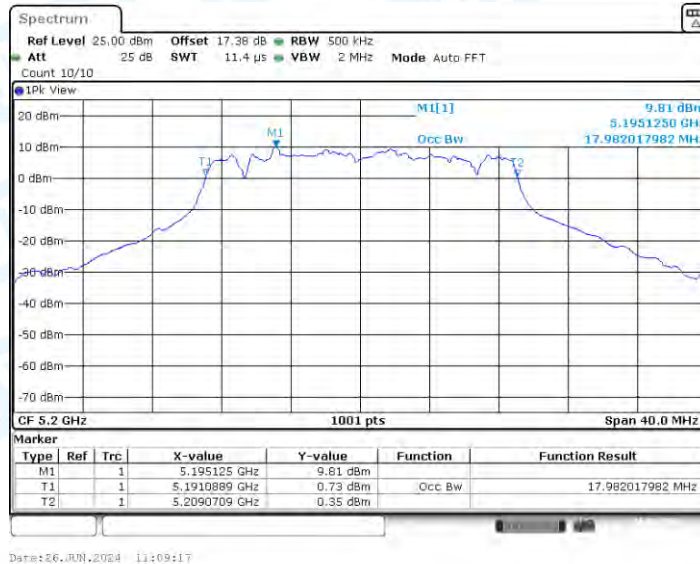
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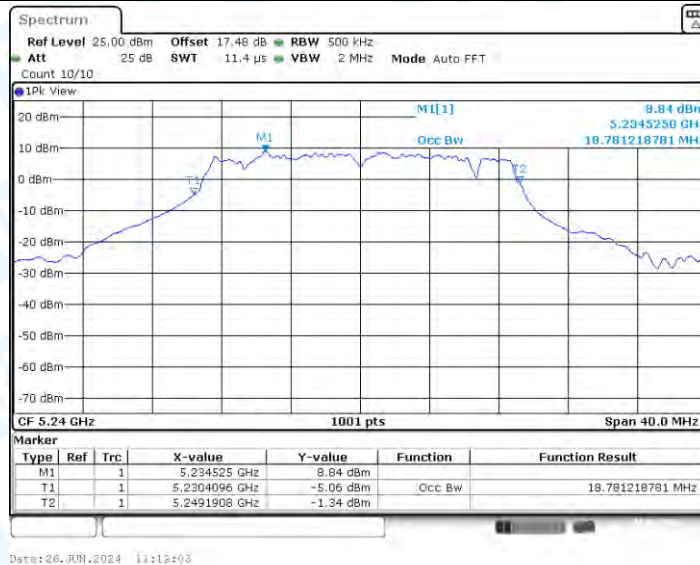
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11N20SISO_Ant1_5200



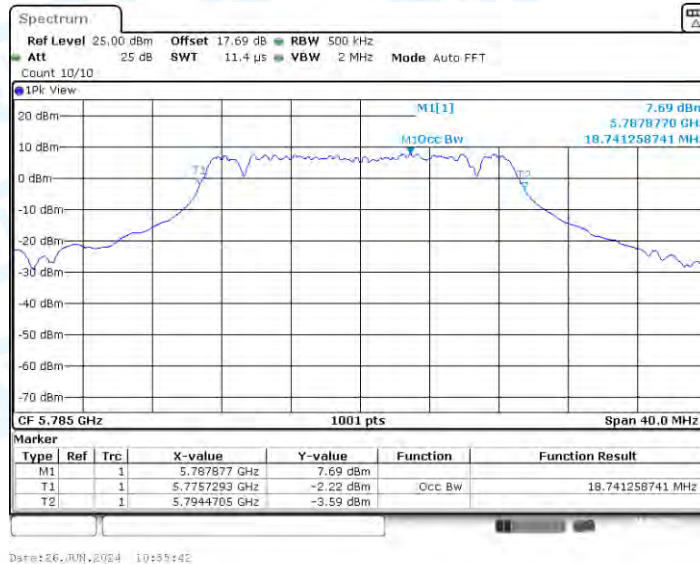
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11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



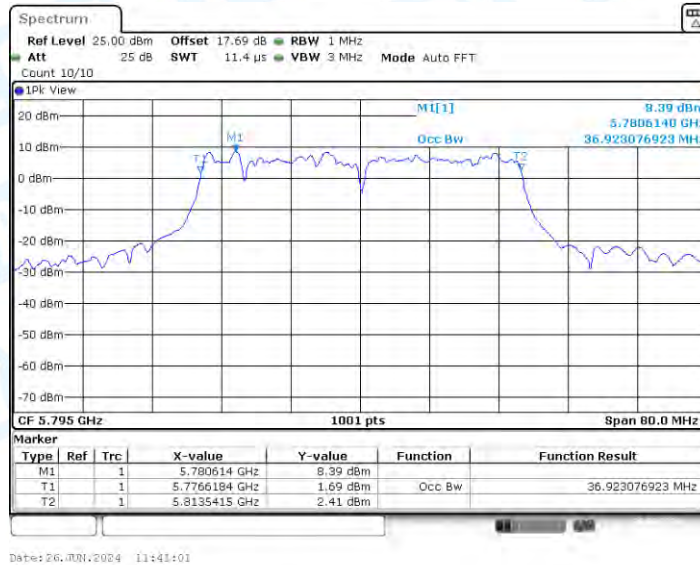
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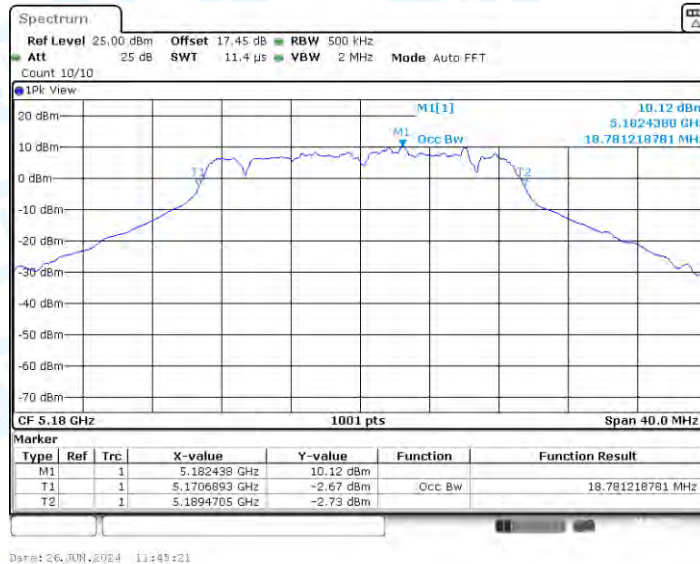
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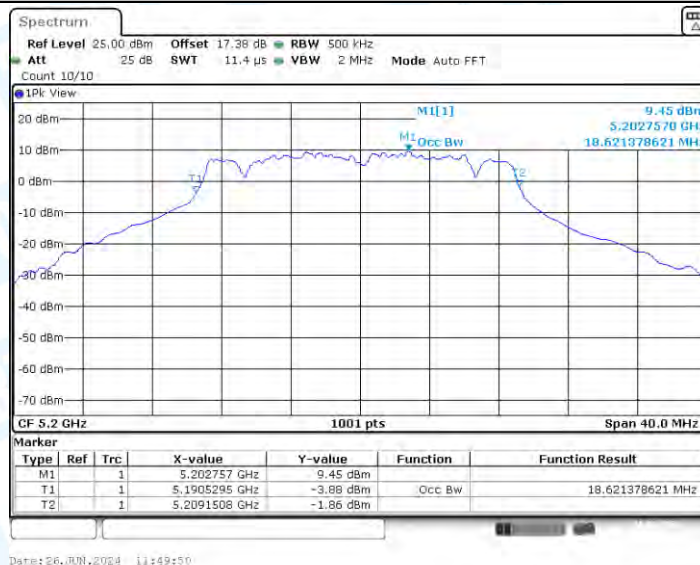
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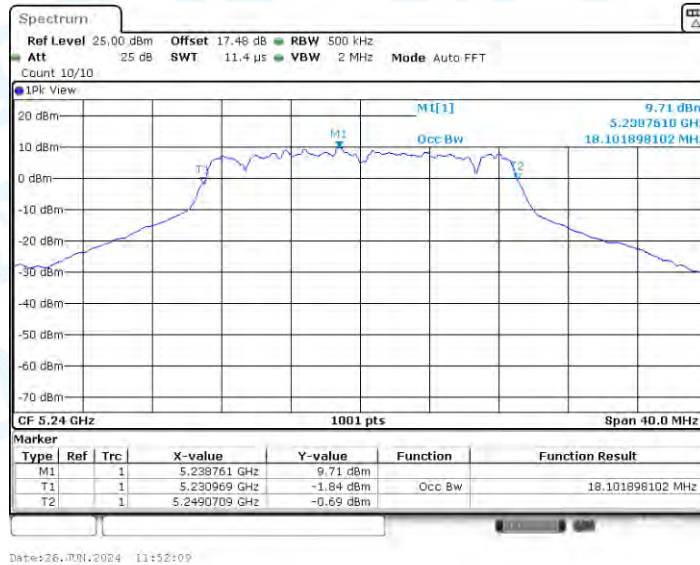
11AC20SISO_Ant1_5180



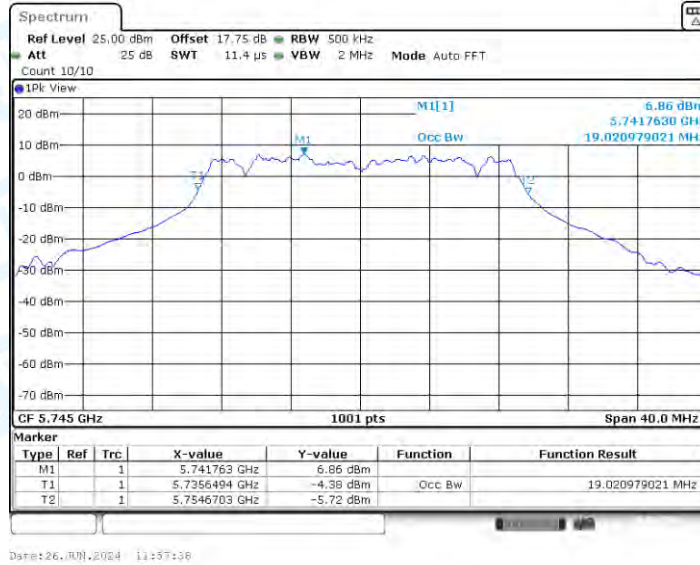
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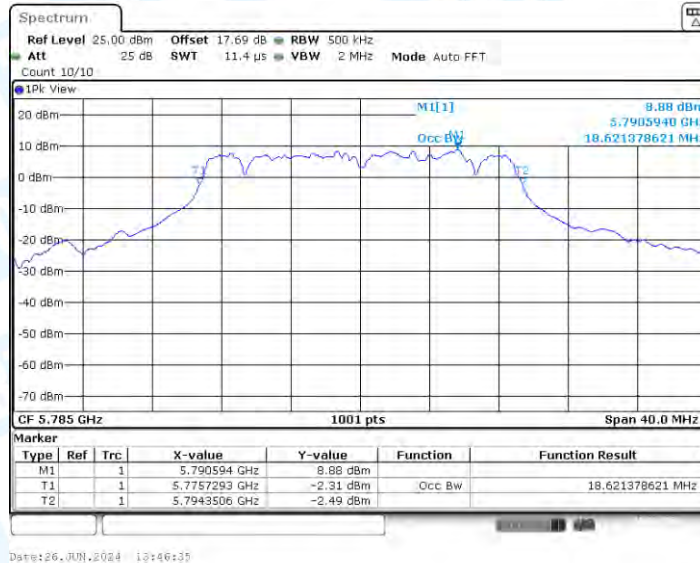
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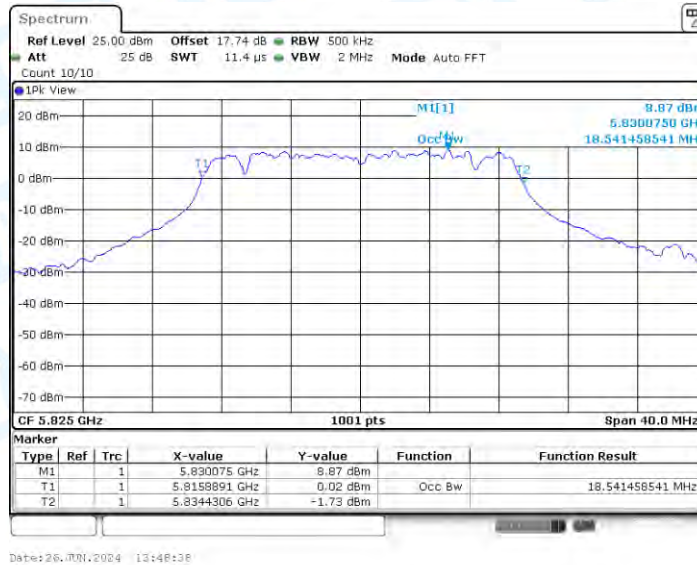
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11AC20SISO_Ant1_5785



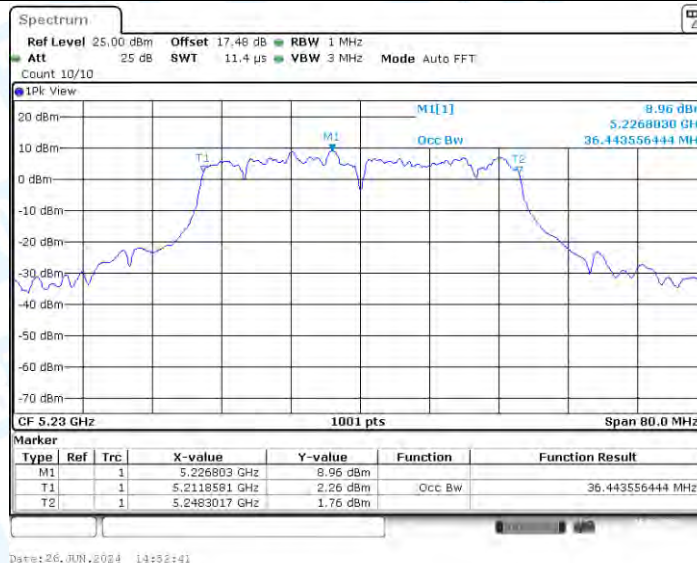
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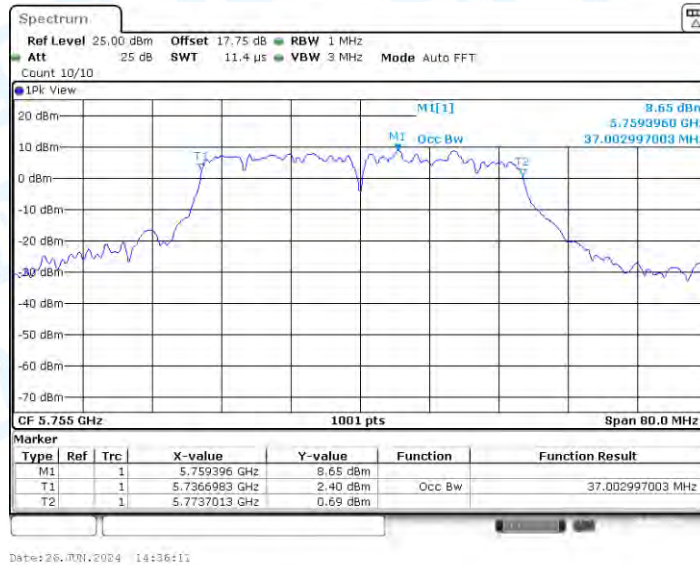
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11AC40SISO_Ant1_5230



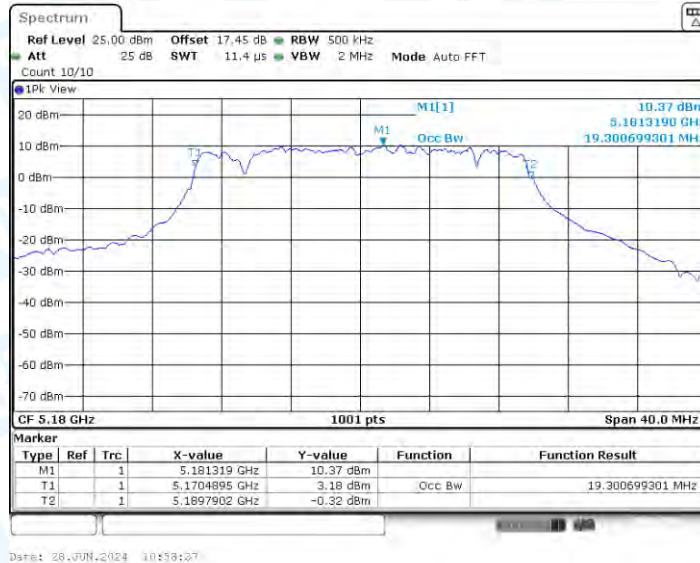
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11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



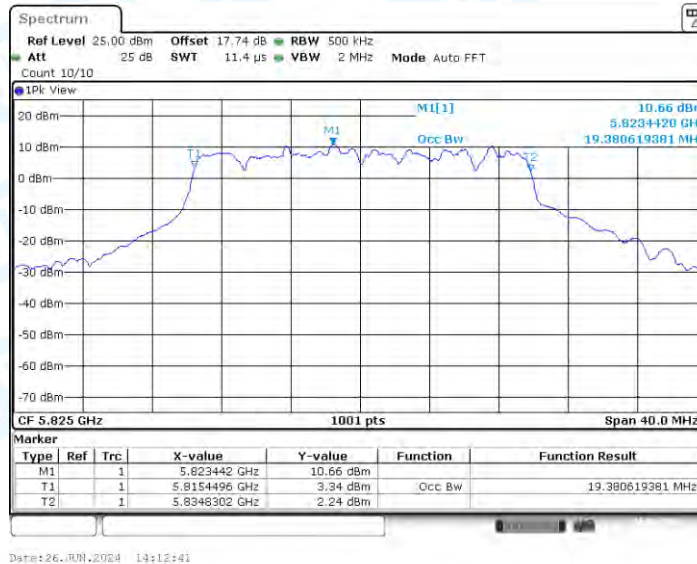
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11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



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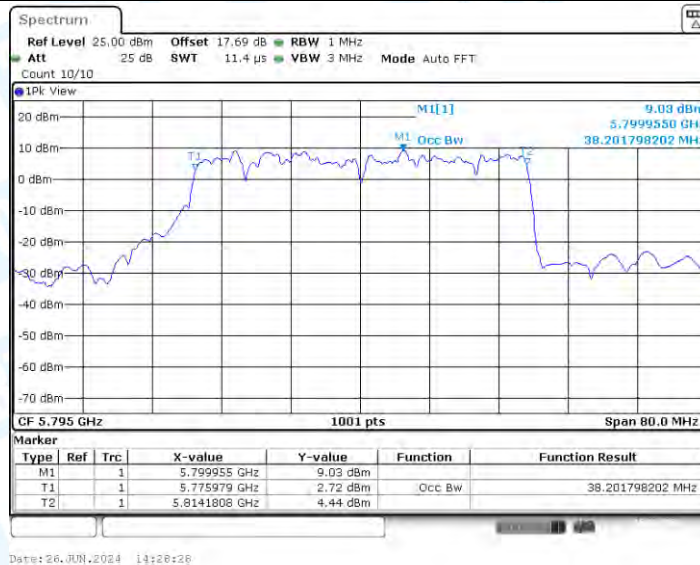
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11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

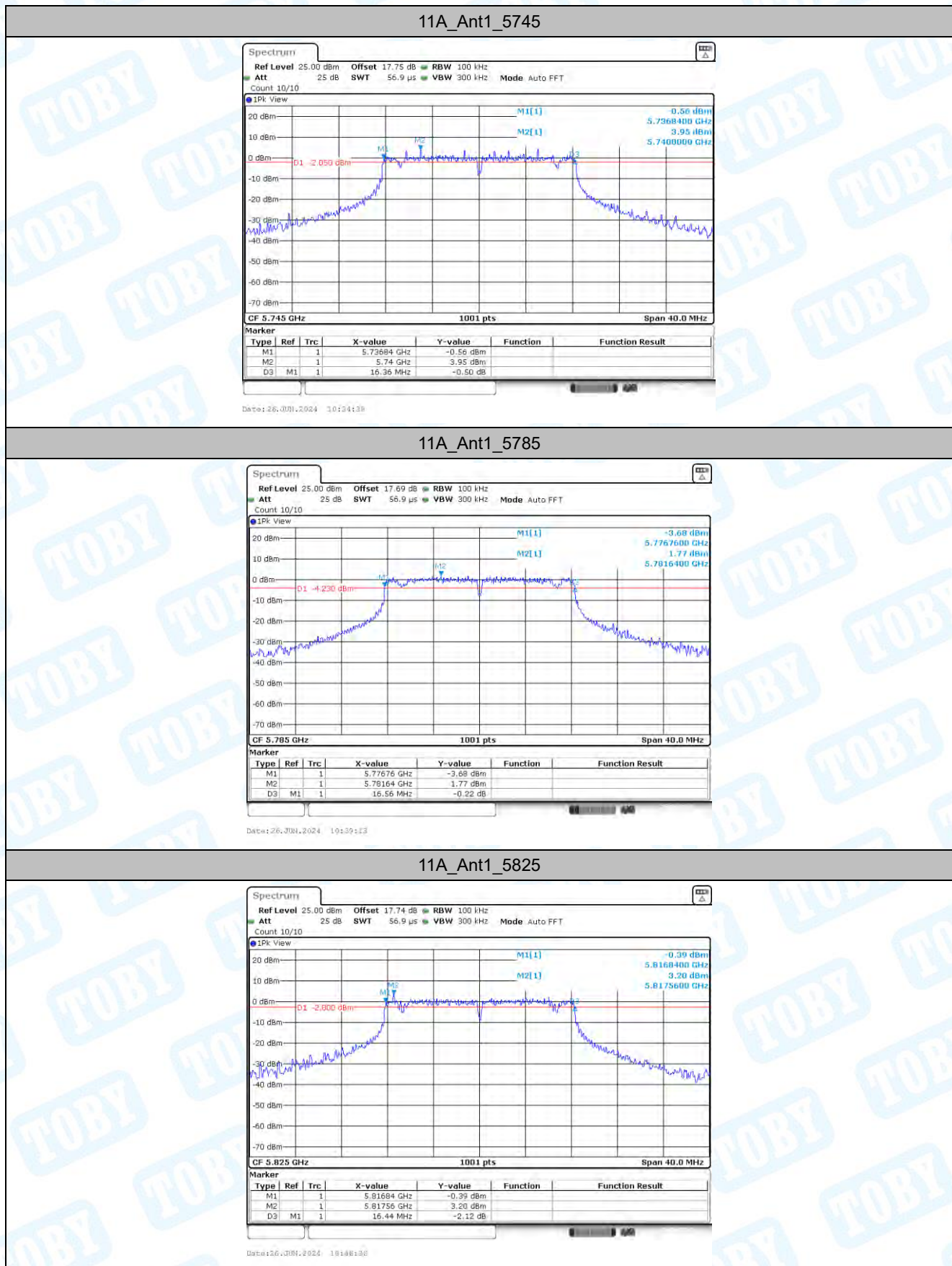


3. Min emission bandwidth

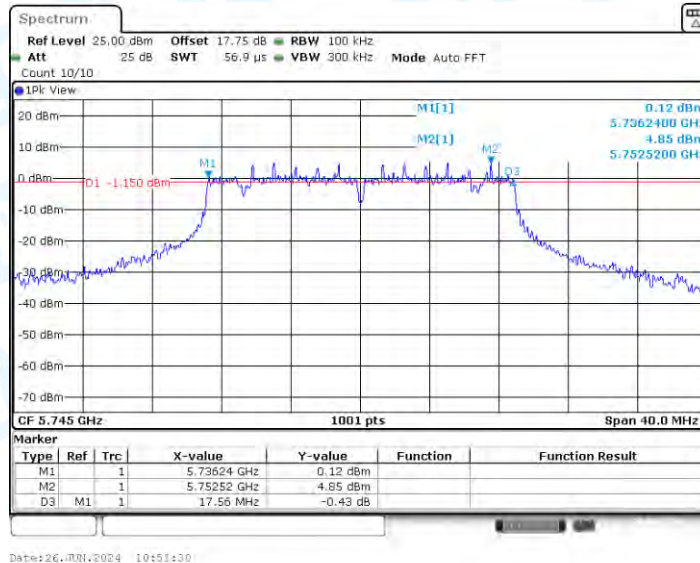
3.1. Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.84	5753.20	0.5	PASS
		5785	16.56	5776.76	5793.32	0.5	PASS
		5825	16.44	5816.84	5833.28	0.5	PASS
11N20SISO	Ant1	5745	17.56	5736.24	5753.80	0.5	PASS
		5785	17.68	5776.16	5793.84	0.5	PASS
		5825	17.80	5816.12	5833.92	0.5	PASS
11N40SISO	Ant1	5755	36.56	5736.76	5773.32	0.5	PASS
		5795	36.40	5776.84	5813.24	0.5	PASS
11AC20SISO	Ant1	5745	17.60	5736.24	5753.84	0.5	PASS
		5785	17.80	5776.12	5793.92	0.5	PASS
		5825	17.72	5816.20	5833.92	0.5	PASS
11AC40SISO	Ant1	5755	36.48	5736.76	5773.24	0.5	PASS
		5795	36.48	5776.76	5813.24	0.5	PASS
11AX20SISO	Ant1	5745	18.20	5736.16	5754.36	0.5	PASS
		5785	19.00	5775.52	5794.52	0.5	PASS
		5825	18.36	5815.56	5833.92	0.5	PASS
11AX40SISO	Ant1	5755	38.16	5735.88	5774.04	0.5	PASS
		5795	38.08	5776.04	5814.12	0.5	PASS

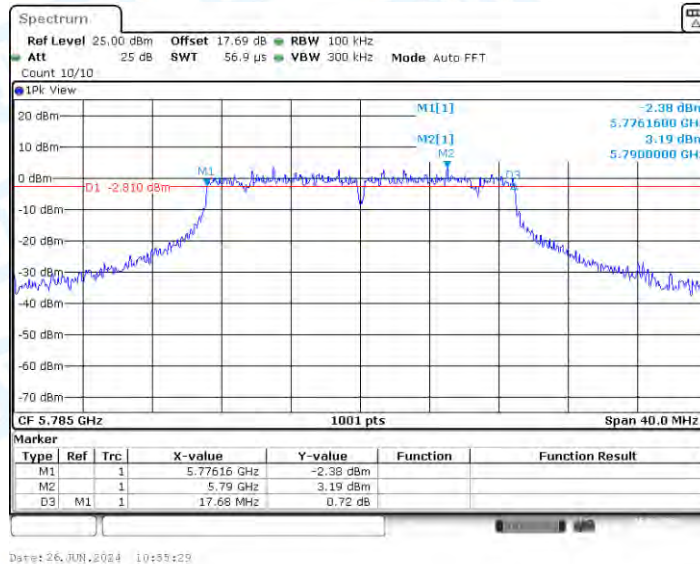
3.2. Test Graphs



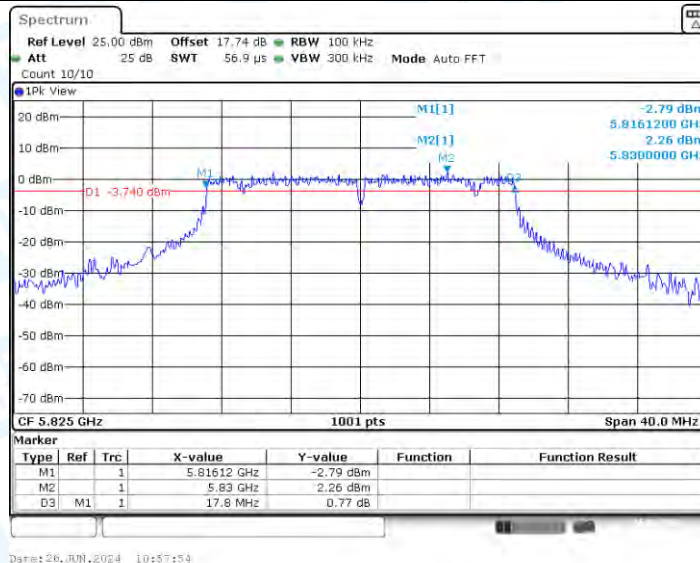
11N20SISO_Ant1_5745



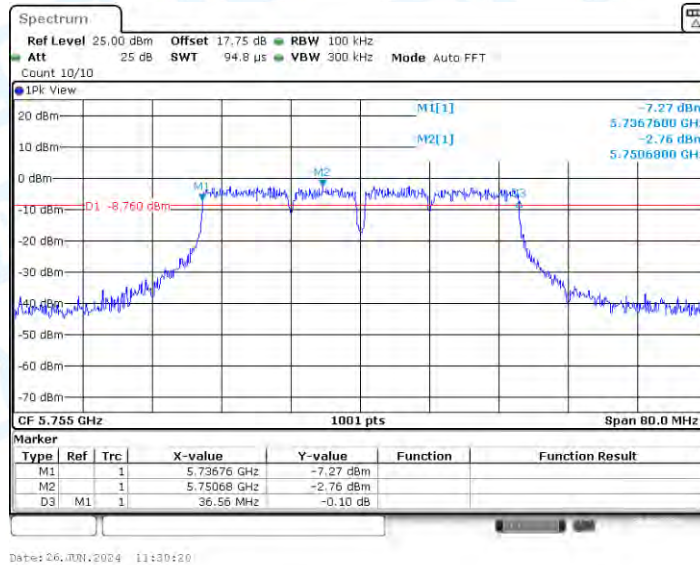
11N20SISO_Ant1_5785



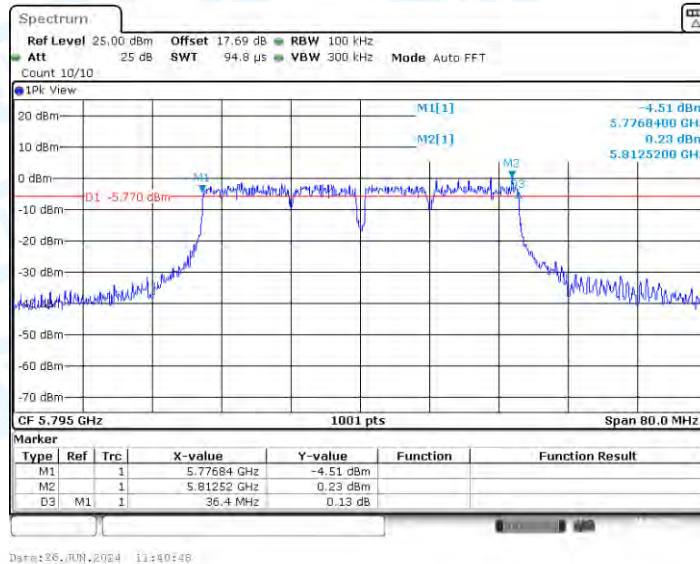
11N20SISO_Ant1_5825



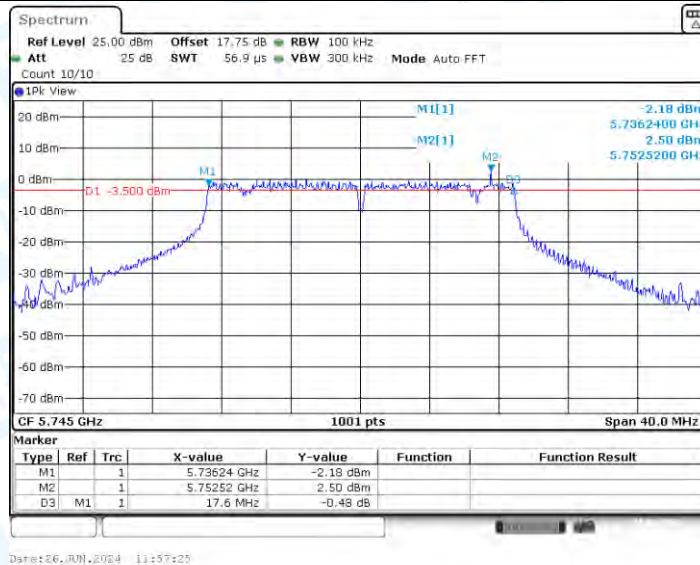
11N40SISO_Ant1_5755



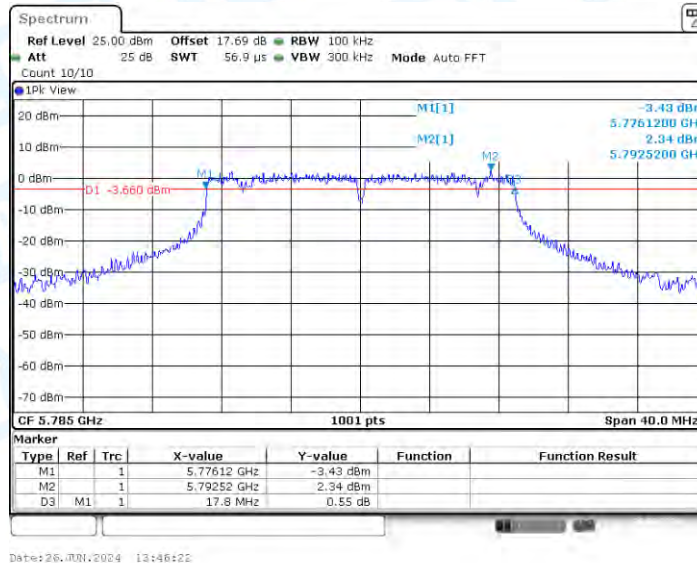
11N40SISO_Ant1_5795



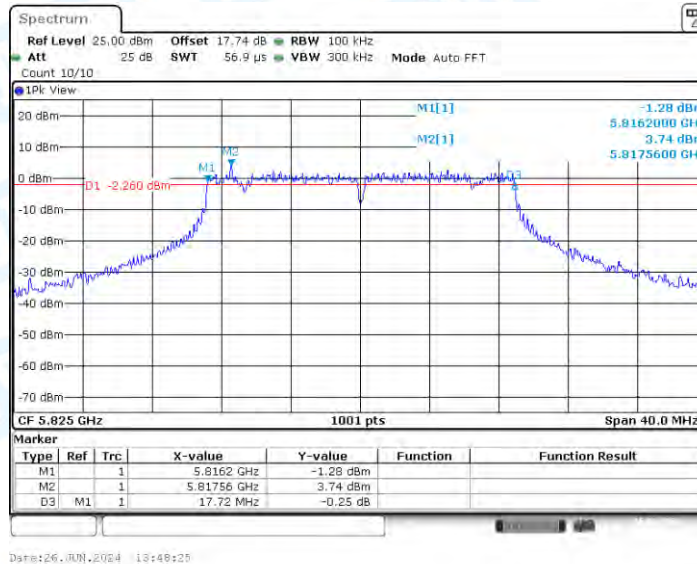
11AC20SISO_Ant1_5745



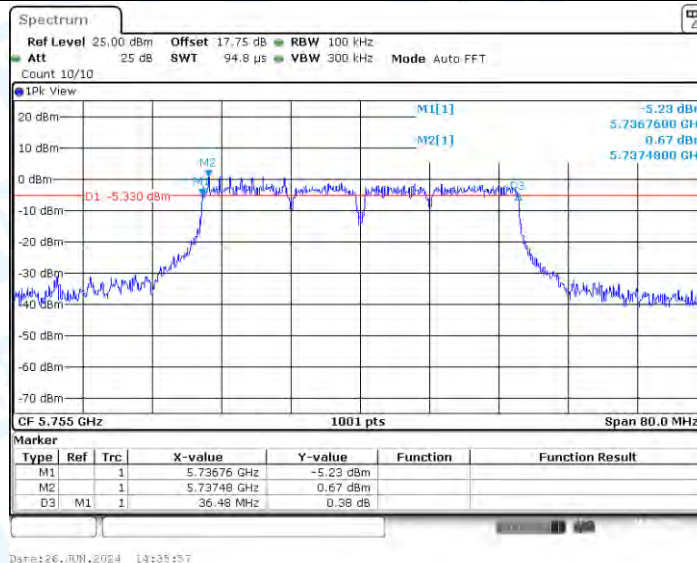
11AC20SISO_Ant1_5785



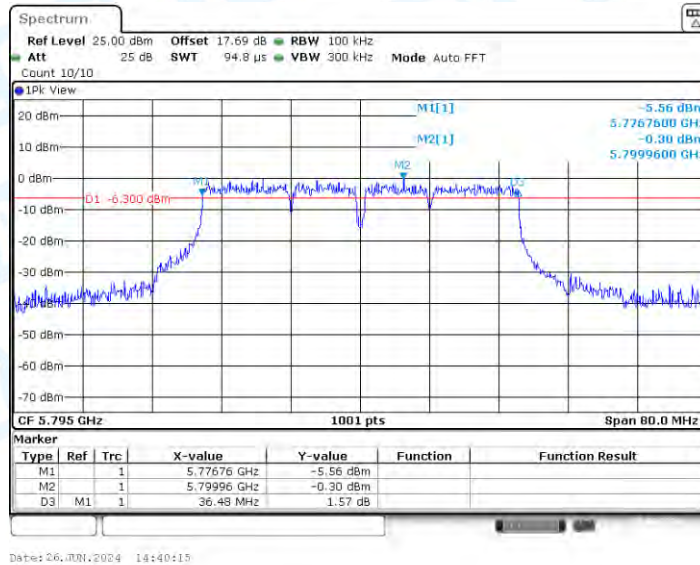
11AC20SISO_Ant1_5825



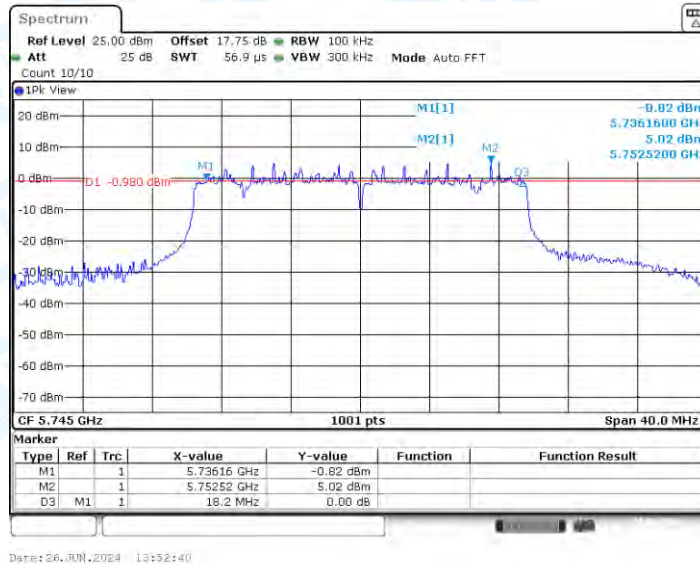
11AC40SISO_Ant1_5755



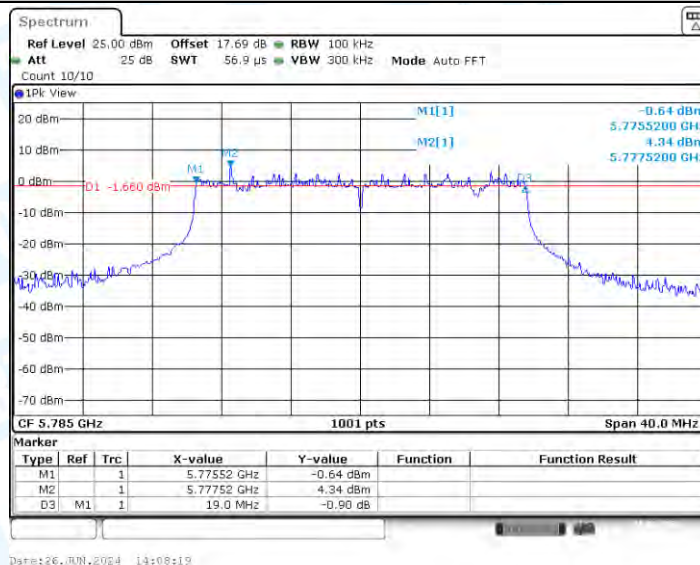
11AC40SISO_Ant1_5795



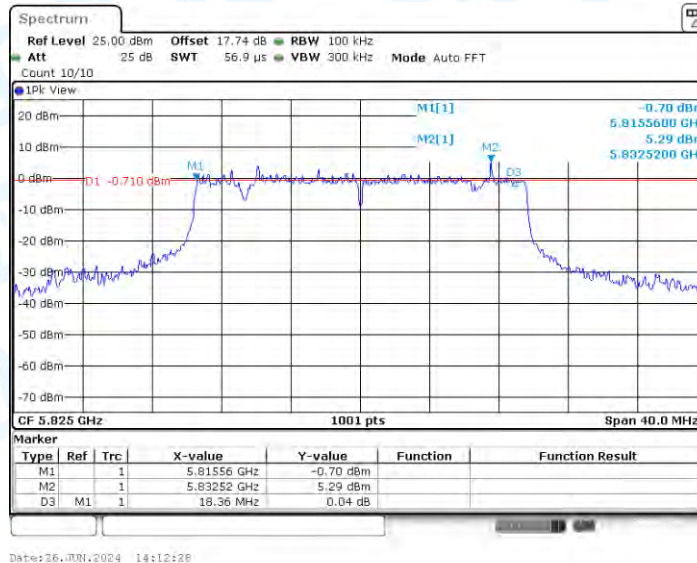
11AX20SISO_Ant1_5745



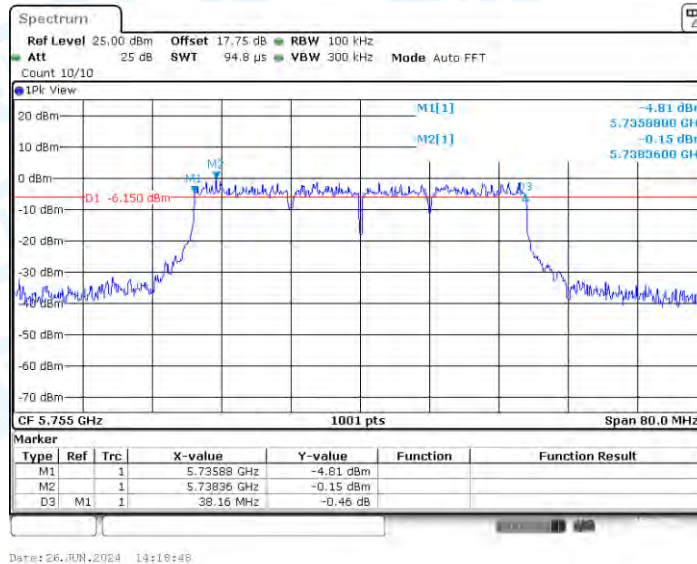
11AX20SISO_Ant1_5785



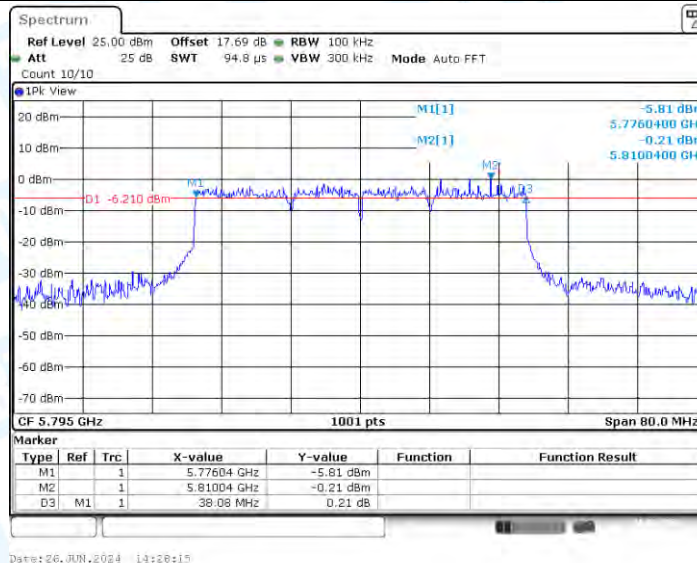
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



4. Maximum conducted output power

4.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.77	≤23.98	PASS
		5200	13.97	≤23.98	PASS
		5240	13.84	≤23.98	PASS
		5745	14.57	≤30.00	PASS
		5785	14.56	≤30.00	PASS
		5825	14.73	≤30.00	PASS
11N20SISO	Ant1	5180	14.99	≤23.98	PASS
		5200	15.14	≤23.98	PASS
		5240	15.10	≤23.98	PASS
		5745	14.53	≤30.00	PASS
		5785	14.53	≤30.00	PASS
		5825	14.70	≤30.00	PASS
11N40SISO	Ant1	5190	14.47	≤23.98	PASS
		5230	14.67	≤23.98	PASS
		5755	13.26	≤30.00	PASS
		5795	14.45	≤30.00	PASS
11AC20SISO	Ant1	5180	15.09	≤23.98	PASS
		5200	15.26	≤23.98	PASS
		5240	16.56	≤23.98	PASS
		5745	15.84	≤30.00	PASS
		5785	14.78	≤30.00	PASS
		5825	16.23	≤30.00	PASS
11AC40SISO	Ant1	5190	14.89	≤23.98	PASS
		5230	14.89	≤23.98	PASS
		5755	15.54	≤30.00	PASS
		5795	15.70	≤30.00	PASS
11AX20SISO	Ant1	5180	16.02	≤23.98	PASS
		5200	15.26	≤23.98	PASS
		5240	15.26	≤23.98	PASS
		5745	14.59	≤30.00	PASS
		5785	15.77	≤30.00	PASS
		5825	14.70	≤30.00	PASS
11AX40SISO	Ant1	5190	14.66	≤23.98	PASS
		5230	13.50	≤23.98	PASS
		5755	15.40	≤30.00	PASS
		5795	15.57	≤30.00	PASS

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

5. Maximum power spectral density

5.1. Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.00	≤11.00	PASS
		5200	4.57	≤11.00	PASS
		5240	4.17	≤11.00	PASS
		5745	2.62	≤30.00	PASS
		5785	1.95	≤30.00	PASS
		5825	2.37	≤30.00	PASS
11N20SISO	Ant1	5180	5.03	≤11.00	PASS
		5200	5.49	≤11.00	PASS
		5240	5.55	≤11.00	PASS
		5745	1.98	≤30.00	PASS
		5785	1.19	≤30.00	PASS
		5825	2.30	≤30.00	PASS
11N40SISO	Ant1	5190	1.38	≤11.00	PASS
		5230	1.70	≤11.00	PASS
		5755	-1.83	≤30.00	PASS
		5795	-0.77	≤30.00	PASS
11AC20SISO	Ant1	5180	4.99	≤11.00	PASS
		5200	5.79	≤11.00	PASS
		5240	5.99	≤11.00	PASS
		5745	1.51	≤30.00	PASS
		5785	2.15	≤30.00	PASS
		5825	2.65	≤30.00	PASS
11AC40SISO	Ant1	5190	3.39	≤11.00	PASS
		5230	1.17	≤11.00	PASS
		5755	-0.40	≤30.00	PASS
		5795	-0.63	≤30.00	PASS
11AX20SISO	Ant1	5180	7.58	≤11.00	PASS
		5200	6.22	≤11.00	PASS
		5240	8.07	≤11.00	PASS
		5745	2.21	≤30.00	PASS
		5785	1.67	≤30.00	PASS
		5825	2.41	≤30.00	PASS
11AX40SISO	Ant1	5190	1.72	≤11.00	PASS
		5230	2.76	≤11.00	PASS
		5755	0.17	≤30.00	PASS
		5795	-0.33	≤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.

5.2. Test Graphs

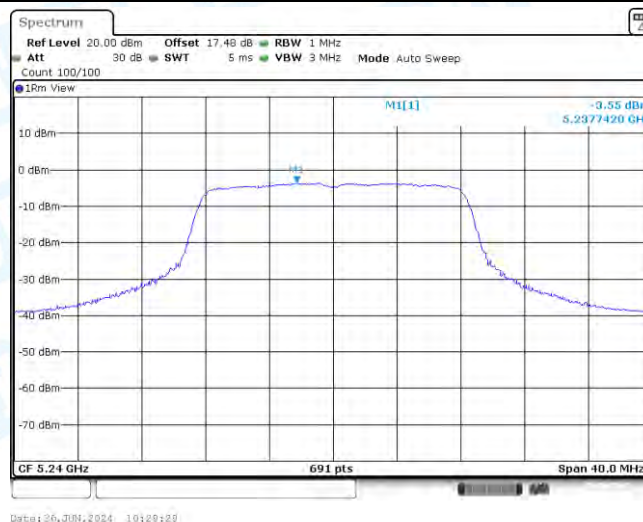
11A_Ant1_5180



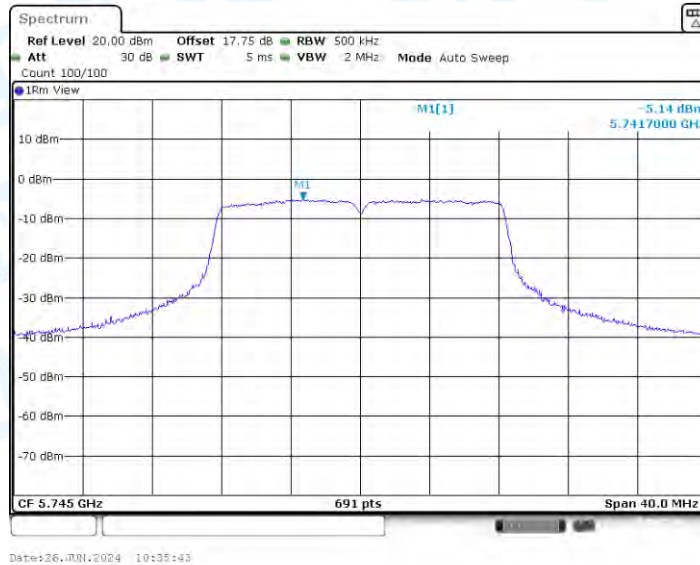
11A_Ant1_5200



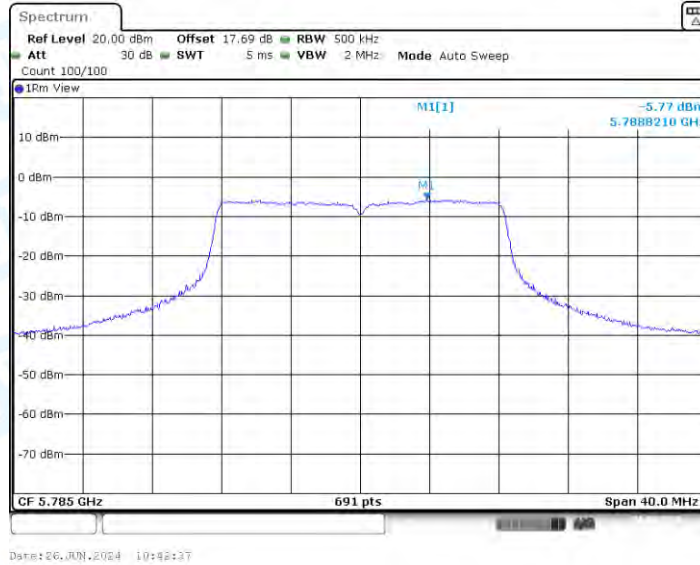
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240

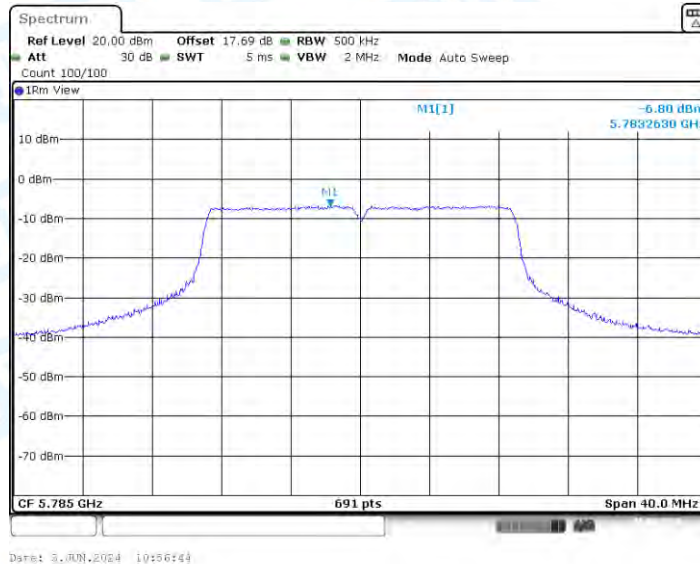


11N20SISO_Ant1_5745



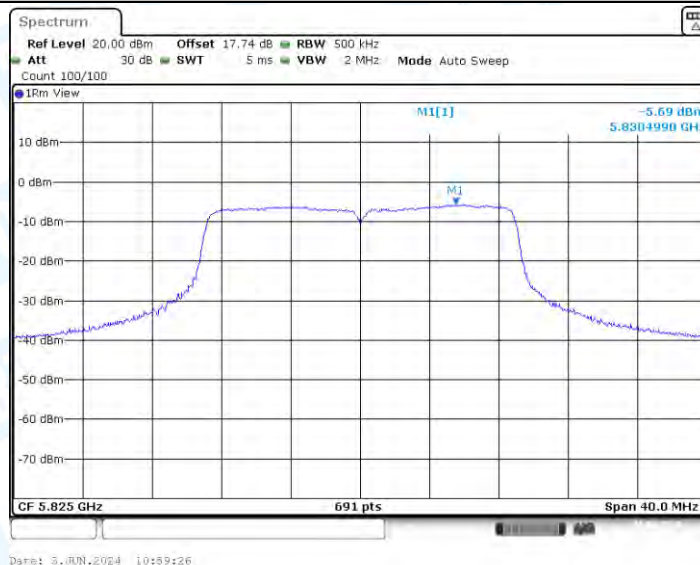
Date: 3.08.2024 10:52:46

11N20SISO_Ant1_5785



Date: 3.08.2024 10:56:54

11N20SISO_Ant1_5825

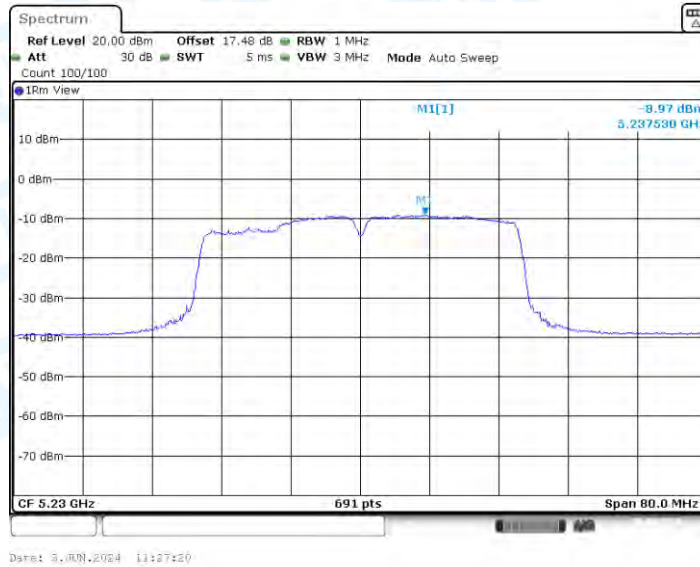


Date: 3.08.2024 10:59:26

11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



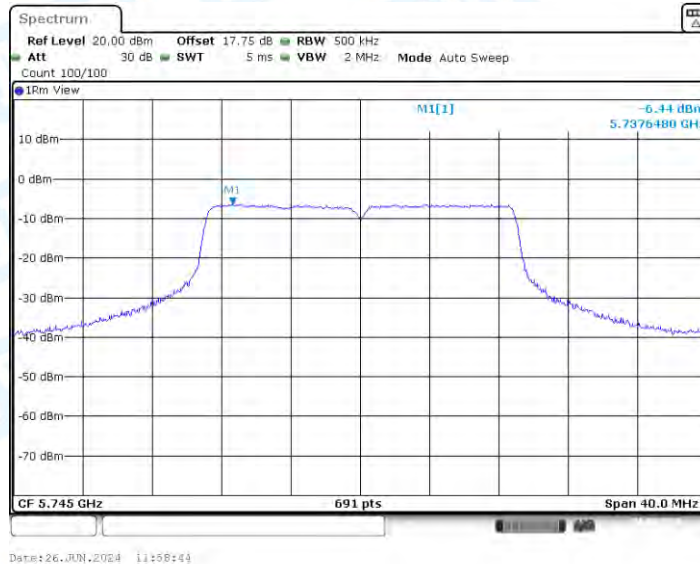
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



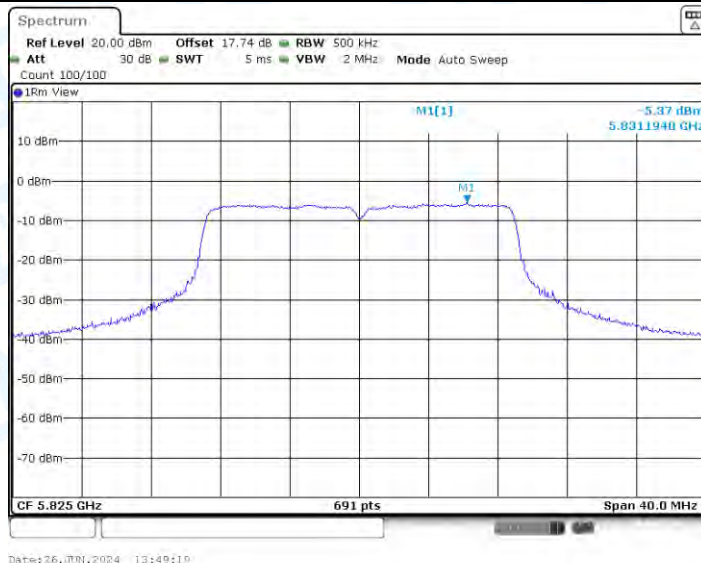
11AC20SISO_Ant1_5745



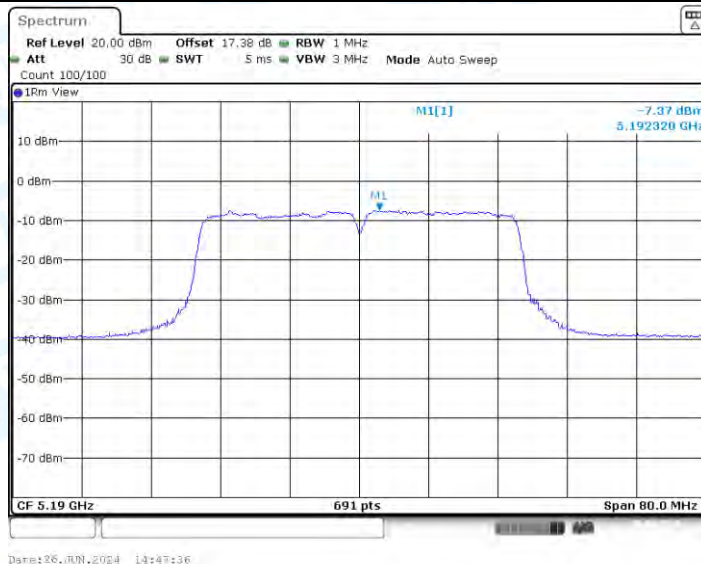
11AC20SISO_Ant1_5785



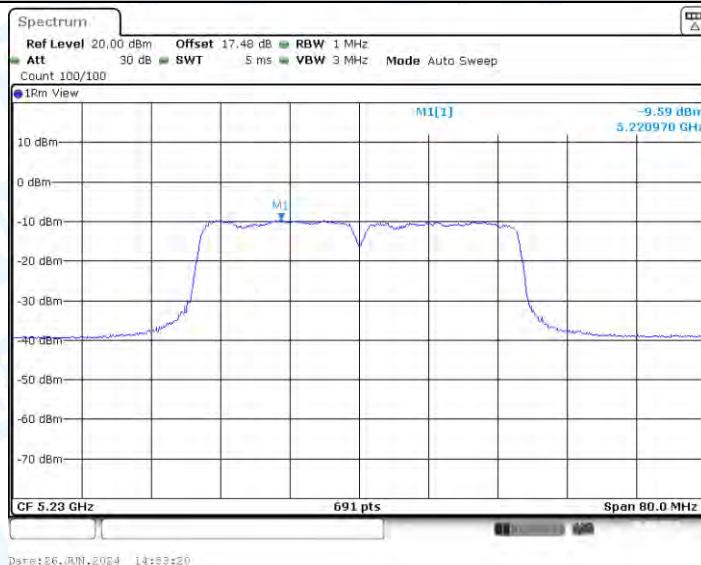
11AC20SISO_Ant1_5825



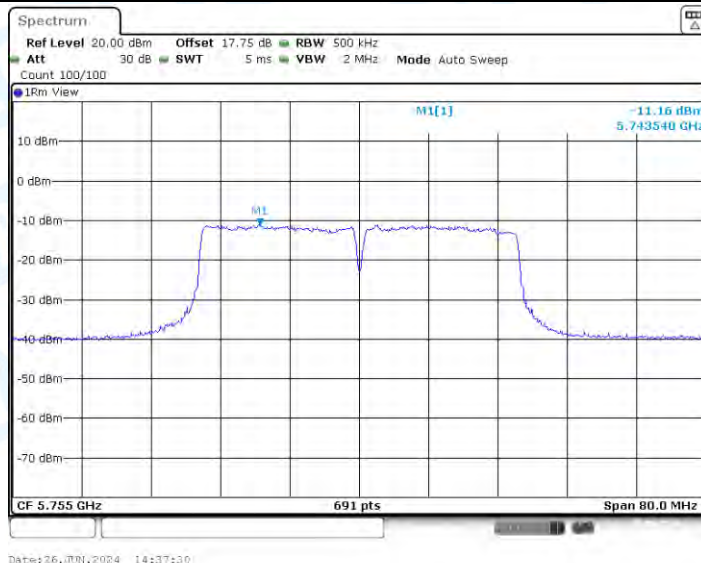
11AC40SISO_Ant1_5190



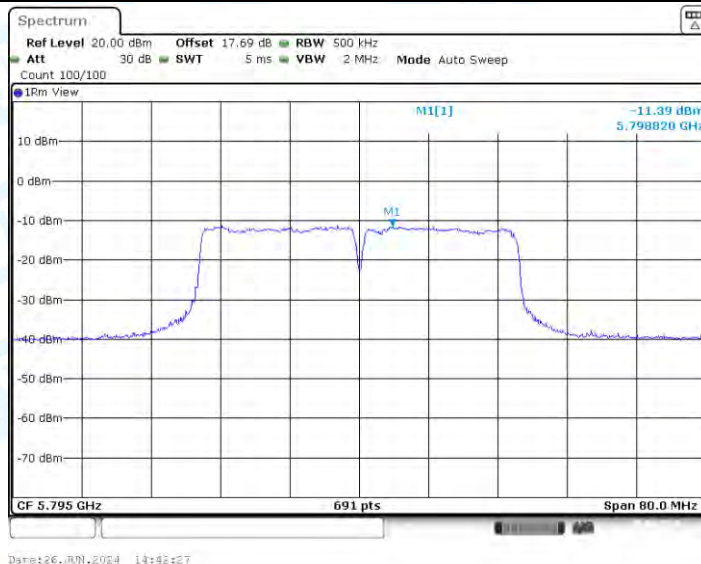
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



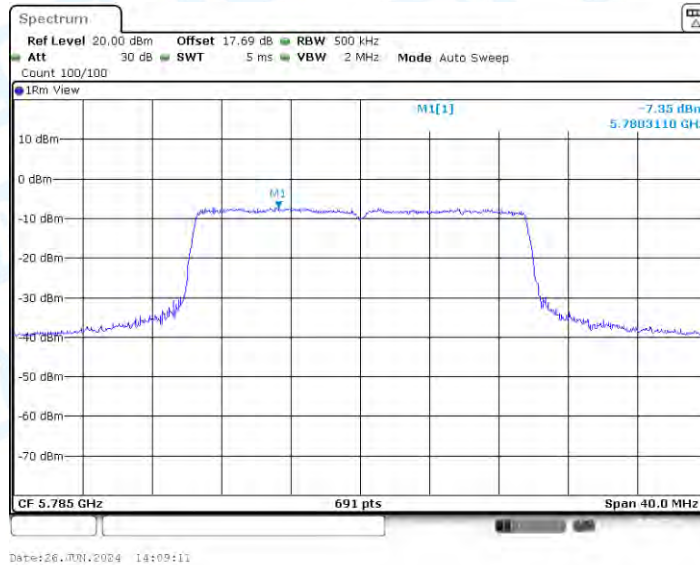
11AX20SISO_Ant1_5240



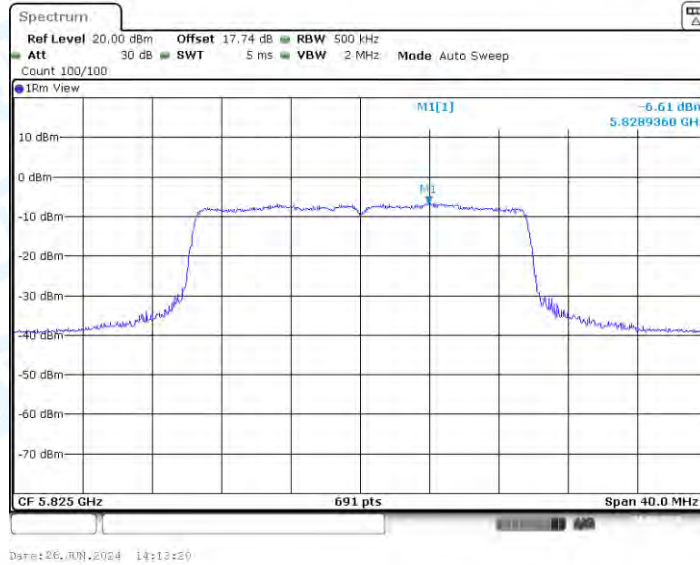
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



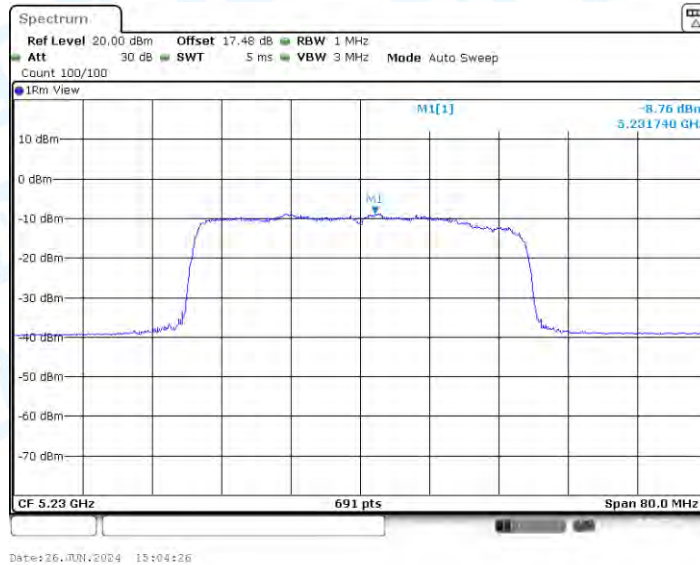
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



6. Band edge measurements

6.1. Test Result

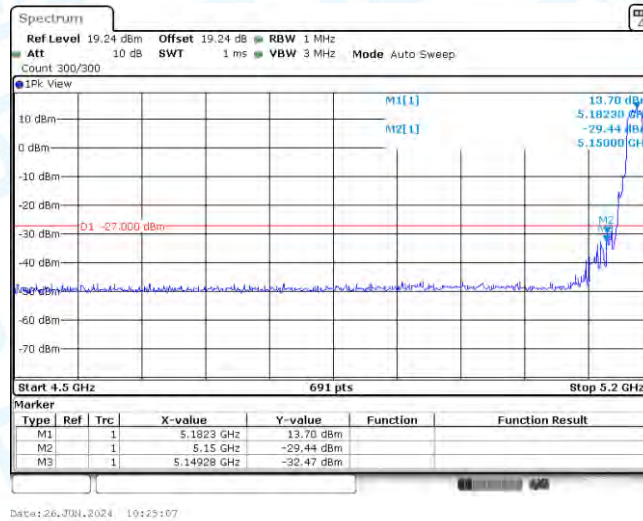
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.47	≤-27	PASS
		High	5240	-44.86	≤-27	PASS
11N20SISO	Ant1	Low	5180	-28.5	≤-27	PASS
		High	5240	-44.92	≤-27	PASS
11N40SISO	Ant1	Low	5190	-32.12	≤-27	PASS
		High	5230	-45.89	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-27.39	≤-27	PASS
		High	5240	-45.65	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-28.46	≤-27	PASS
		High	5230	-46.7	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-29.77	≤-27	PASS
		High	5240	-44.1	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-29.02	≤-27	PASS
		High	5230	-45.99	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-35.51	≤9.14	PASS
				5700~5720	-28.94	≤15.60	PASS
				5720~5725	-22.26	≤22.82	PASS
				5760~5650	-46.9	≤-27	PASS
		High	5825	5850~5855	-28.8	≤18.03	PASS
				5855~5875	-32.21	≤10.05	PASS
				5875~5925	-41.64	≤-25.46	PASS
				5925~5935	-48.05	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-34.9	≤9.51	PASS
				5700~5720	-23.45	≤15.37	PASS
				5720~5725	-18.8	≤22.06	PASS
				5760~5650	-47.66	≤-27	PASS
		High	5825	5850~5855	-26.53	≤26.06	PASS
				5855~5875	-29.17	≤10.05	PASS
				5875~5925	-31.92	≤-26.47	PASS
				5925~5935	-48.26	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-33.89	≤3.18	PASS
				5700~5720	-30.57	≤14.81	PASS
				5720~5725	-29.62	≤21.25	PASS
				5780~5650	-40.81	≤-27	PASS
		High	5795	5850~5855	-29.51	≤15.85	PASS
				5855~5875	-33.16	≤10.04	PASS

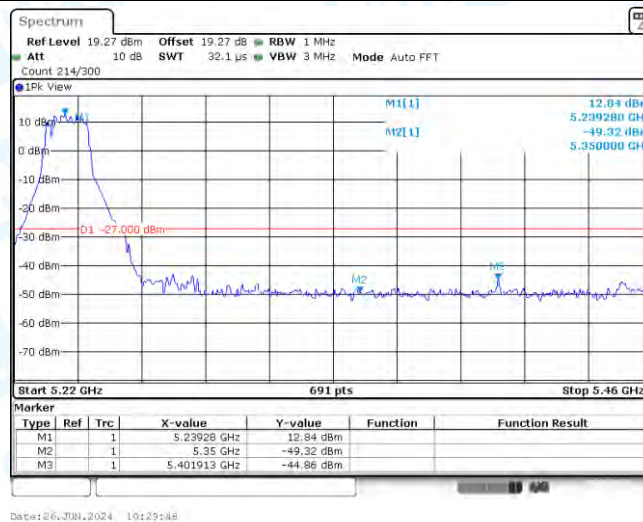
11AC20SIS O	Ant1	Low	5745	5875~5925	-36.69	≤-22.77	PASS
				5925~5935	-46.8	≤-27	PASS
				5650~5700	-33.47	≤9.88	PASS
				5700~5720	-23.26	≤15.37	PASS
				5720~5725	-22.45	≤18.26	PASS
		High	5825	5760~5850	-45.08	≤-27	PASS
				5850~5855	-29.92	≤18.92	PASS
				5855~5875	-30.89	≤10.05	PASS
				5875~5925	-40.28	≤-16.91	PASS
				5925~5935	-47.23	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-29.5	≤2.60	PASS
				5700~5720	-26.89	≤13.17	PASS
				5720~5725	-28.26	≤22.14	PASS
				5780~5850	-46.05	≤-27	PASS
		High	5795	5850~5855	-31.36	≤17.48	PASS
				5855~5875	-33.63	≤13.32	PASS
				5875~5925	-39.66	≤-25.42	PASS
				5925~5935	-47.52	≤-27	PASS
11AX20SIS O	Ant1	Low	5745	5650~5700	-34.6	≤1.74	PASS
				5700~5720	-23.77	≤14.95	PASS
				5720~5725	-19.78	≤18.26	PASS
				5760~5850	-46.62	≤-27	PASS
		High	5825	5850~5855	-27.86	≤15.80	PASS
				5855~5875	-27.78	≤12.19	PASS
				5875~5925	-38.62	≤-25.46	PASS
				5925~5935	-47.51	≤-27	PASS
11AX40SIS O	Ant1	Low	5755	5650~5700	-25.99	≤-2.47	PASS
				5700~5720	-27.27	≤12.46	PASS
				5720~5725	-28.33	≤17.68	PASS
				5780~5850	-41.79	≤-27	PASS
		High	5795	5850~5855	-29.13	≤19.67	PASS
				5855~5875	-25.9	≤11.11	PASS
				5875~5925	-40.58	≤-26.84	PASS
				5925~5935	-46.88	≤-27	PASS

6.2.Test Graphs

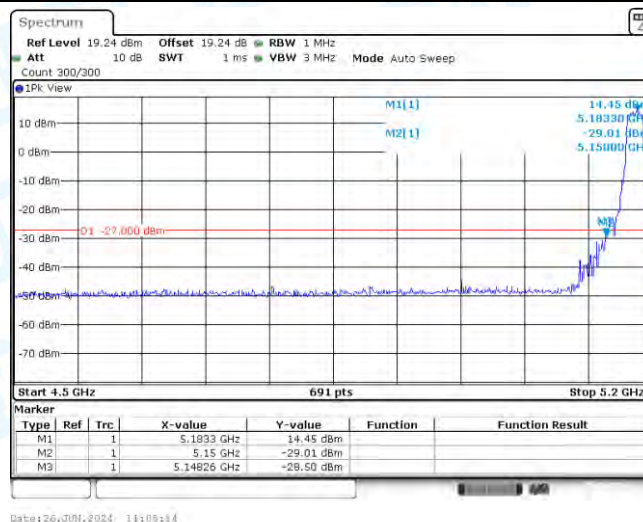
11A_Ant1_Low_5180



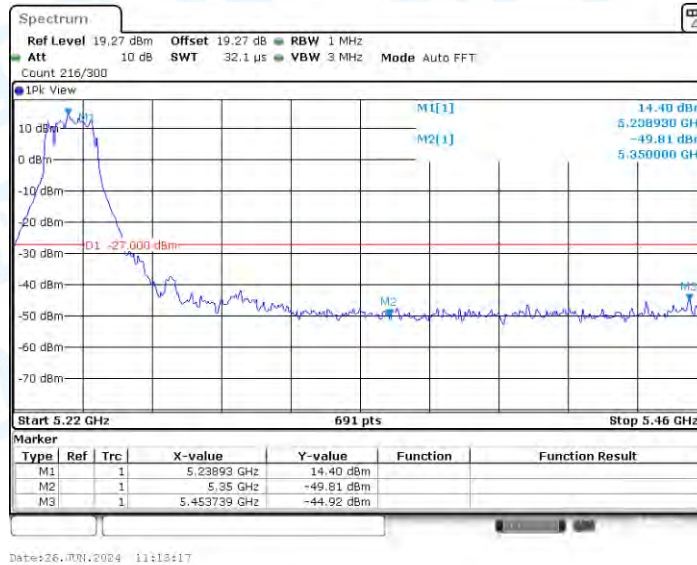
11A_Ant1_High_5240



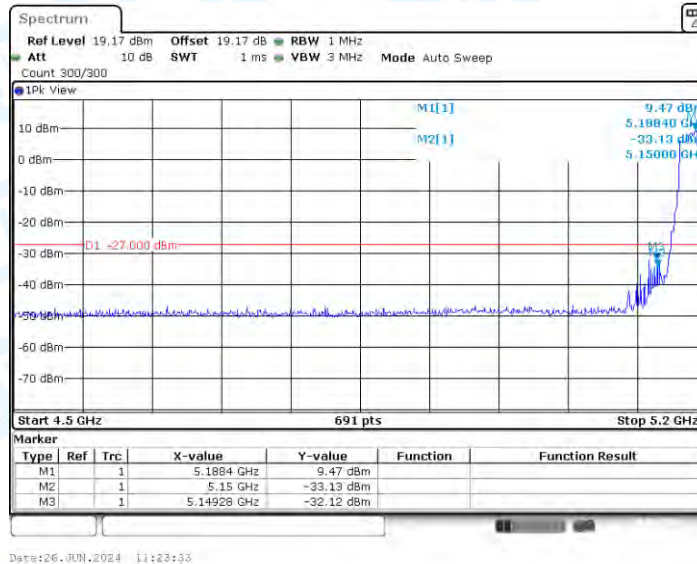
11N20SISO_Ant1_Low_5180



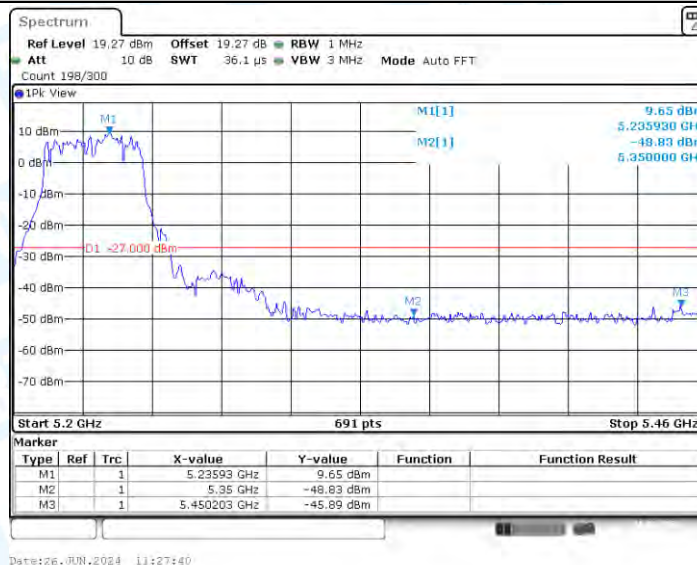
11N20SISO_Ant1_High_5240



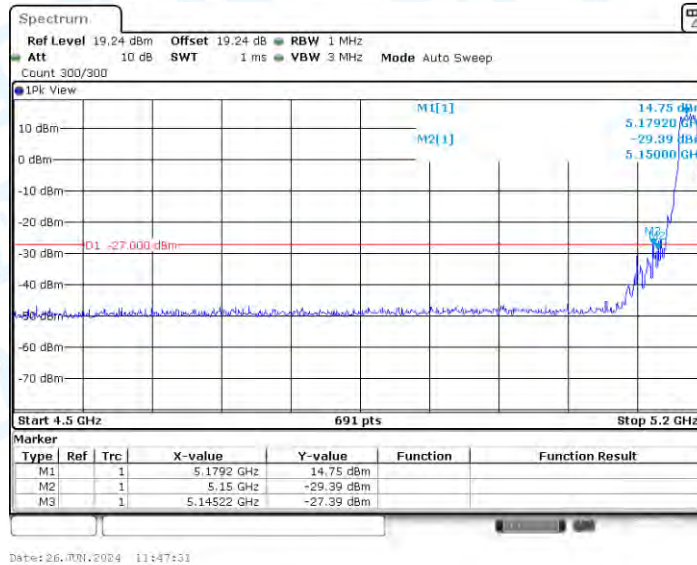
11N40SISO_Ant1_Low_5190



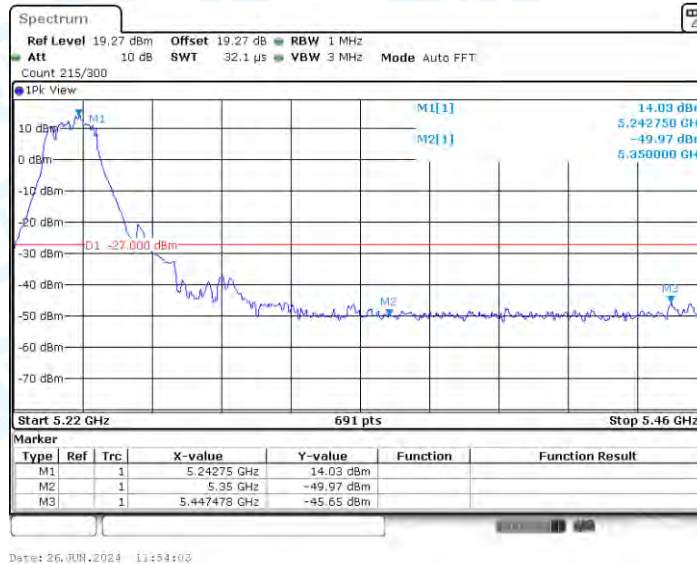
11N40SISO_Ant1_High_5230



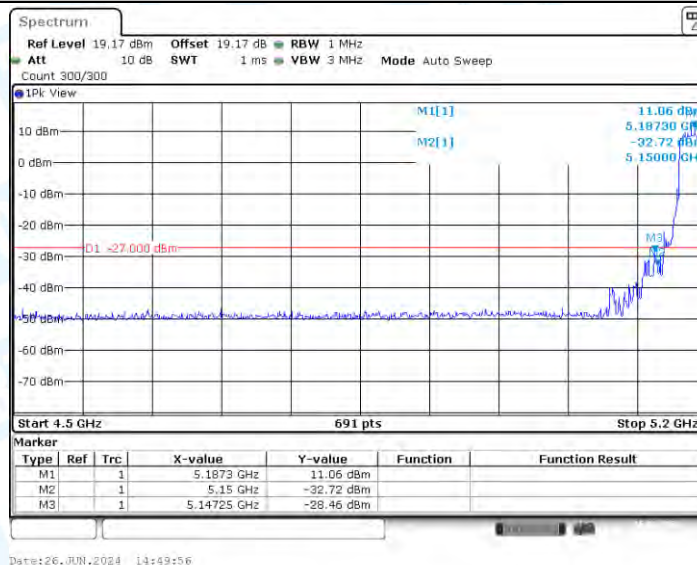
11AC20SISO_Ant1_Low_5180



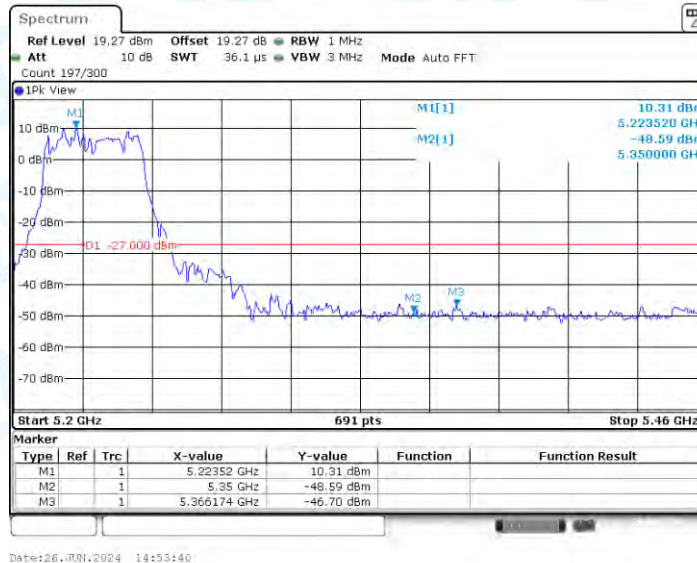
11AC20SISO_Ant1_High_5240



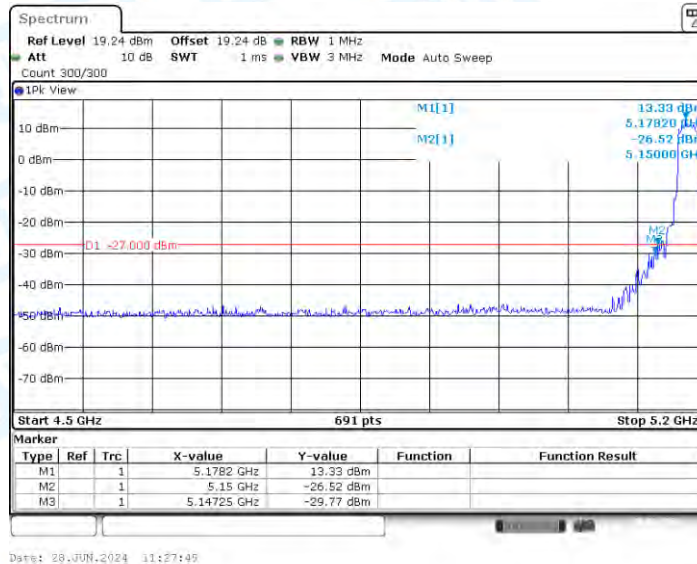
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



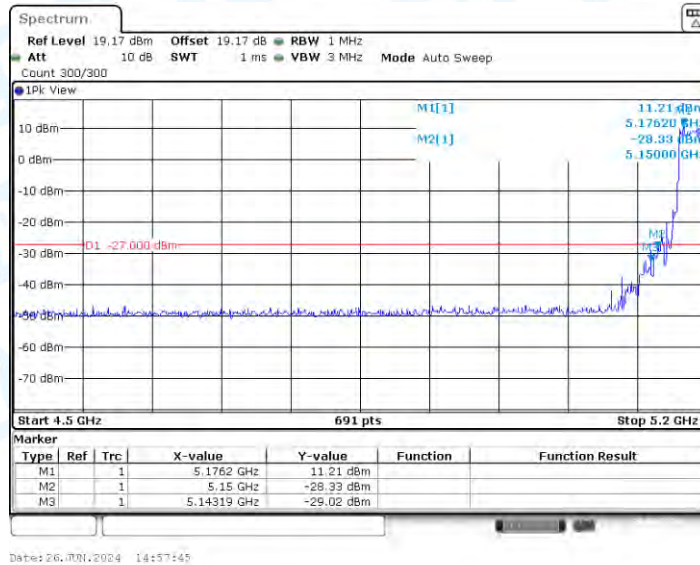
11AX20SISO_Ant1_Low_5180



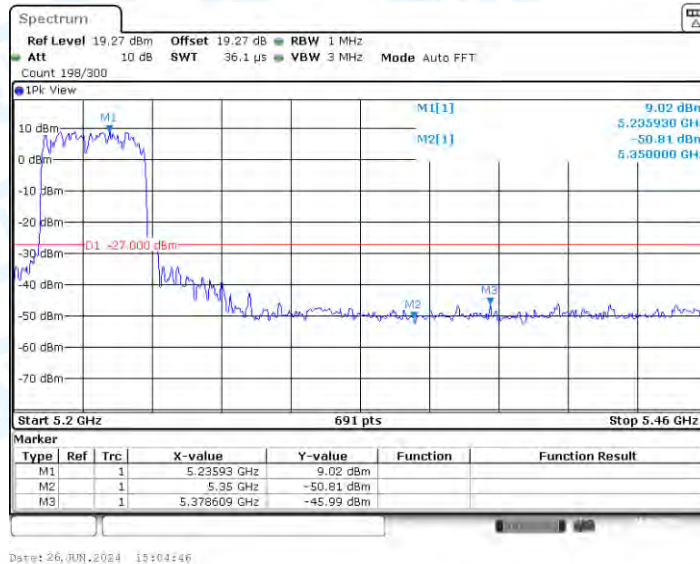
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



Spectrum

Ref Level 17.91 dBm Offset 17.91 dB RBW 1 MHz
Att 10 dB SWT 18.8 μs VBW 3 MHz Mode Auto FFT
Count 300/300

LPk View

Limit check
LimitA99
PA99
M1[1] -26.53 dBm
5.854587 GHz
M2[1] -29.17 dBm
5.855174 GHz
M3 -31.92 dBm
M4 -48.26 dBm

Start 5.8 GHz 691 pts Stop 5.935 GHz

Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		1	5.854587 GHz	-26.53 dBm		
M2	1		1	5.855174 GHz	-29.17 dBm		
M3	1		1	5.875717 GHz	-31.92 dBm		
M4	1		1	5.927565 GHz	-48.26 dBm		

Spectrum

Ref Level 17.92 dBm Offset 17.92 dB RBW 1 MHz
 Att 10 dB SWT 18.8 μs VBW 3 MHz Mode Auto FFT
 Count 300/300

1Pk View

Limit Check
 10 dBm Limit
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm

PA[S]
 PA[S]
 M1[1]
 M2[1]
 M2
 M1
 M4
 Limit dBm

Start 5.645 GHz 691 pts Stop 5.78 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.722478 GHz	-29.62 dBm		
M2	1	1	5.717196 GHz	-30.57 dBm		
M3	1	1	5.690783 GHz	-33.89 dBm		
M4	1	1	5.647152 GHz	-40.81 dBm		

Spectrum

Ref Level 17.86 dBm Offset 17.86 dB RBW 1 MHz
Att 10 dB SWF 22.8 μs VBW 3 MHz Mode Auto FFT
Count 287/300

1pk View

Limit check

PA35 PA35

Limit

M1[1] -29.51 dBm
5.850109 GHz
M2[1] -33.16 dBm
5.855130 GHz

M3
M2
M3
M4

Start 5.77 GHz 691 pts Stop 5.935 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.850109 GHz	-29.51 dBm		
M2		1	5.85513 GHz	-33.16 dBm		
M3		1	5.880717 GHz	-36.69 dBm		
M4		1	5.93237 GHz	-46.80 dBm		

Date: 26 JUN 2024 11:42:10

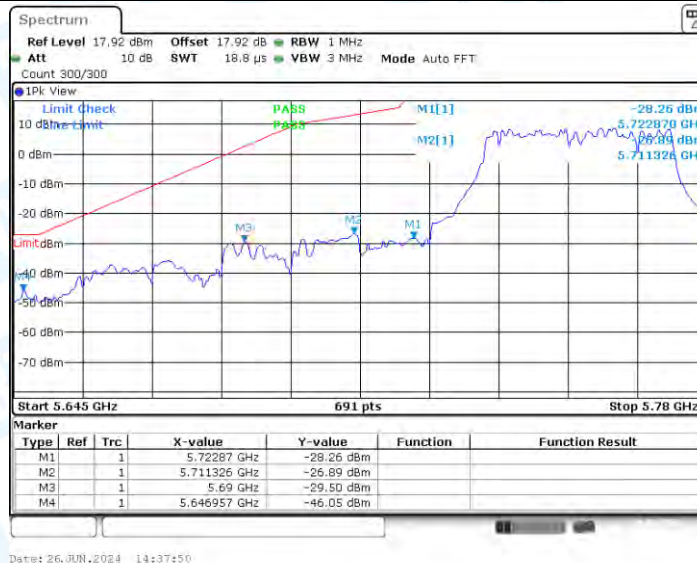
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



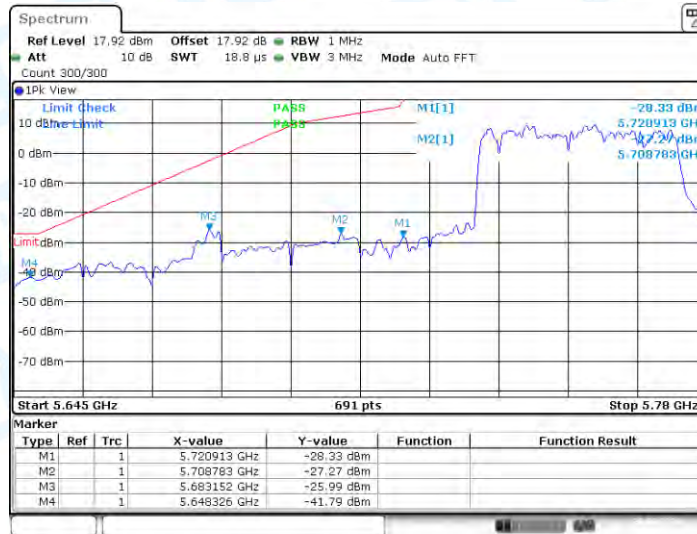
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11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



Date: 26, JUN, 2024 14:20:24

11AX40SISO_Ant1_High_5795



Date: 26, JUN, 2024 14:30:49

7. Emissions in Restricted Bands

7.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-58.65	≤-41.20	PASS
				AV	5146.232	-51.53	≤-41.20	PASS
				AV	5150.000	-52.7	≤-41.20	PASS
				Peak	4500.000	-47.32	≤-21.20	PASS
				Peak	5146.232	-25.51	≤-21.20	PASS
				Peak	5150.000	-28.85	≤-21.20	PASS
		High	5240	AV	5350.000	-57.11	≤-41.20	PASS
				AV	5450.261	-54.94	≤-41.20	PASS
				AV	5460.000	-57.31	≤-41.20	PASS
				Peak	5350.000	-48.19	≤-21.20	PASS
				Peak	5457.217	-45.24	≤-21.20	PASS
				Peak	5460.000	-48.72	≤-21.20	PASS
		Low	5745	AV	5650.000	-56.13	≤-27.00	PASS
				AV	5700.000	-51.72	≤10.00	PASS
				AV	5720.000	-42.65	≤15.60	PASS
				AV	5725.000	-40.4	≤27.00	PASS
				Peak	5650.000	-46.86	≤-27.00	PASS
				Peak	5700.000	-35.34	≤10.00	PASS
				Peak	5720.000	-25.61	≤15.60	PASS
				Peak	5725.000	-19.9	≤27.00	PASS
		High	5825	AV	5850.000	-43.53	≤15.60	PASS
				AV	5855.000	-48.58	≤27.00	PASS
				AV	5875.000	-51.44	≤15.60	PASS
				AV	5925.000	-54.74	≤10.00	PASS
				Peak	5850.000	-19.6	≤15.60	PASS
				Peak	5855.000	-28.99	≤27.00	PASS
				Peak	5875.000	-31.46	≤15.60	PASS
				Peak	5925.000	-45.28	≤10.00	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-58.8	≤-41.20	PASS
				AV	5148.261	-52.69	≤-41.20	PASS
				AV	5150.000	-52.87	≤-41.20	PASS
				Peak	4500.000	-48.18	≤-21.20	PASS
				Peak	5149.275	-27.8	≤-21.20	PASS
				Peak	5150.000	-26.28	≤-21.20	PASS
		High	5240	AV	5350.000	-56.7	≤-41.20	PASS
				AV	5448.174	-54.66	≤-41.20	PASS
				AV	5460.000	-56.62	≤-41.20	PASS
				Peak	5350.000	-48.28	≤-21.20	PASS
				Peak	5450.261	-44.97	≤-21.20	PASS

	Low	5745	Peak	5460.000	-48.15	≤-21.20	PASS
			AV	5650.000	-55.86	≤-27.00	PASS
			AV	5700.000	-50.92	≤10.00	PASS
			AV	5720.000	-45.04	≤15.60	PASS
			AV	5725.000	-36.57	≤27.00	PASS
			Peak	5650.000	-45.82	≤-27.00	PASS
			Peak	5700.000	-31.03	≤10.00	PASS
			Peak	5720.000	-24.89	≤15.60	PASS
			Peak	5725.000	-20.39	≤27.00	PASS
	High	5825	AV	5850.000	-46.39	≤15.60	PASS
			AV	5855.000	-50.99	≤27.00	PASS
			AV	5875.000	-50.98	≤15.60	PASS
			AV	5925.000	-54.95	≤10.00	PASS
			Peak	5850.000	-21.65	≤15.60	PASS
			Peak	5855.000	-21.34	≤27.00	PASS
			Peak	5875.000	-34.05	≤15.60	PASS
			Peak	5925.000	-46.31	≤10.00	PASS
11N40SISO	Low	5190	AV	4500.000	-58.25	≤-41.20	PASS
			AV	5146.232	-55.43	≤-41.20	PASS
			AV	5150.000	-55.59	≤-41.20	PASS
			Peak	4500.000	-49.23	≤-21.20	PASS
			Peak	5146.232	-28.08	≤-21.20	PASS
			Peak	5150.000	-32.66	≤-21.20	PASS
	High	5230	AV	5350.000	-57.37	≤-41.20	PASS
			AV	5447.942	-54.44	≤-41.20	PASS
			AV	5460.000	-56.66	≤-41.20	PASS
			Peak	5350.000	-49.63	≤-21.20	PASS
			Peak	5457.362	-45.83	≤-21.20	PASS
			Peak	5460.000	-47.4	≤-21.20	PASS
	Low	5755	AV	5650.000	-56.46	≤-27.00	PASS
			AV	5700.000	-52.43	≤10.00	PASS
			AV	5720.000	-53.67	≤15.60	PASS
			AV	5725.000	-51.46	≤27.00	PASS
			Peak	5650.000	-44.2	≤-27.00	PASS
			Peak	5700.000	-34.71	≤10.00	PASS
			Peak	5720.000	-23.38	≤15.60	PASS
			Peak	5725.000	-19.04	≤27.00	PASS
	High	5795	AV	5850.000	-50.19	≤15.60	PASS
			AV	5855.000	-49.65	≤27.00	PASS
			AV	5875.000	-53.47	≤15.60	PASS
			AV	5925.000	-55.2	≤10.00	PASS
			Peak	5850.000	-27.93	≤15.60	PASS
			Peak	5855.000	-30.14	≤27.00	PASS
			Peak	5875.000	-39.55	≤15.60	PASS
			Peak	5925.000	-46.8	≤10.00	PASS

11AC20SIS O	Ant1	Low	5180	AV	4500.000	-58.74	≤-41.20	PASS
				AV	5148.261	-52.46	≤-41.20	PASS
				AV	5150.000	-54.28	≤-41.20	PASS
				Peak	4500.000	-48.88	≤-21.20	PASS
				Peak	5144.203	-27.92	≤-21.20	PASS
				Peak	5150.000	-26.86	≤-21.20	PASS
		High	5240	AV	5350.000	-56.61	≤-41.20	PASS
				AV	5447.826	-55.01	≤-41.20	PASS
				AV	5460.000	-56.5	≤-41.20	PASS
				Peak	5350.000	-49.91	≤-21.20	PASS
				Peak	5388.000	-45.56	≤-21.20	PASS
				Peak	5460.000	-48.6	≤-21.20	PASS
		Low	5745	AV	5650.000	-56.01	≤-27.00	PASS
				AV	5700.000	-51.41	≤10.00	PASS
				AV	5720.000	-44.61	≤15.60	PASS
				AV	5725.000	-42.26	≤27.00	PASS
				Peak	5650.000	-46.99	≤-27.00	PASS
				Peak	5700.000	-34.41	≤10.00	PASS
				Peak	5720.000	-24.07	≤15.60	PASS
				Peak	5725.000	-19.21	≤27.00	PASS
		High	5825	AV	5850.000	-44.24	≤15.60	PASS
				AV	5855.000	-45.98	≤27.00	PASS
				AV	5875.000	-52.35	≤15.60	PASS
				AV	5925.000	-55.02	≤10.00	PASS
				Peak	5850.000	-22.94	≤15.60	PASS
				Peak	5855.000	-26.01	≤27.00	PASS
				Peak	5875.000	-34.38	≤15.60	PASS
				Peak	5925.000	-45.9	≤10.00	PASS
11AC40SIS O	Ant1	Low	5190	AV	4500.000	-58.45	≤-41.20	PASS
				AV	5149.275	-52.65	≤-41.20	PASS
				AV	5150.000	-54.75	≤-41.20	PASS
				Peak	4500.000	-49.58	≤-21.20	PASS
				Peak	5147.246	-24.92	≤-21.20	PASS
				Peak	5150.000	-24.72	≤-21.20	PASS
		High	5230	AV	5350.000	-57.27	≤-41.20	PASS
				AV	5448.319	-54.84	≤-41.20	PASS
				AV	5460.000	-56.64	≤-41.20	PASS
				Peak	5350.000	-46.82	≤-21.20	PASS
				Peak	5447.565	-45.31	≤-21.20	PASS
				Peak	5460.000	-46.83	≤-21.20	PASS
		Low	5755	AV	5650.000	-55.58	≤-27.00	PASS
				AV	5700.000	-51.35	≤10.00	PASS
				AV	5720.000	-40	≤15.60	PASS
				AV	5725.000	-39.83	≤27.00	PASS
				Peak	5650.000	-43.2	≤-27.00	PASS

		High	5795	Peak	5700.000	-28.05	≤10.00	PASS
				Peak	5720.000	-23.82	≤15.60	PASS
				Peak	5725.000	-19.32	≤27.00	PASS
				AV	5850.000	-53.08	≤15.60	PASS
				AV	5855.000	-49.93	≤27.00	PASS
				AV	5875.000	-52.05	≤15.60	PASS
				AV	5925.000	-54.59	≤10.00	PASS
				Peak	5850.000	-27.53	≤15.60	PASS
				Peak	5855.000	-32.42	≤27.00	PASS
				Peak	5875.000	-36.25	≤15.60	PASS
				Peak	5925.000	-47.81	≤10.00	PASS
11AX20SIS O	Ant1	Low	5180	AV	4500.000	-58.5	≤-41.20	PASS
				AV	5148.261	-49.77	≤-41.20	PASS
				AV	5150.000	-51.03	≤-41.20	PASS
				Peak	4500.000	-48.62	≤-21.20	PASS
				Peak	5145.217	-24.52	≤-21.20	PASS
				Peak	5150.000	-26.77	≤-21.20	PASS
		High	5240	AV	5350.000	-57.05	≤-41.20	PASS
				AV	5447.826	-54.91	≤-41.20	PASS
				AV	5460.000	-56.95	≤-41.20	PASS
				Peak	5350.000	-48.64	≤-21.20	PASS
				Peak	5456.522	-45.99	≤-21.20	PASS
				Peak	5460.000	-48.37	≤-21.20	PASS
		Low	5745	AV	5650.000	-55.67	≤-27.00	PASS
				AV	5700.000	-51.71	≤10.00	PASS
				AV	5720.000	-48.01	≤15.60	PASS
				AV	5725.000	-41.43	≤27.00	PASS
				Peak	5650.000	-43.02	≤-27.00	PASS
				Peak	5700.000	-29.28	≤10.00	PASS
				Peak	5720.000	-21.31	≤15.60	PASS
				Peak	5725.000	-14.62	≤27.00	PASS
		High	5825	AV	5850.000	-44.95	≤15.60	PASS
				AV	5855.000	-47.55	≤27.00	PASS
				AV	5875.000	-51.36	≤15.60	PASS
				AV	5925.000	-55.45	≤10.00	PASS
				Peak	5850.000	-21.99	≤15.60	PASS
				Peak	5855.000	-25.42	≤27.00	PASS
				Peak	5875.000	-36.05	≤15.60	PASS
				Peak	5925.000	-44.96	≤10.00	PASS
11AX40SIS O	Ant1	Low	5190	AV	4500.000	-58.16	≤-41.20	PASS
				AV	5149.275	-52.16	≤-41.20	PASS
				AV	5150.000	-51.48	≤-41.20	PASS
				Peak	4500.000	-48.61	≤-21.20	PASS
				Peak	5148.261	-26.53	≤-21.20	PASS
				Peak	5150.000	-27.14	≤-21.20	PASS

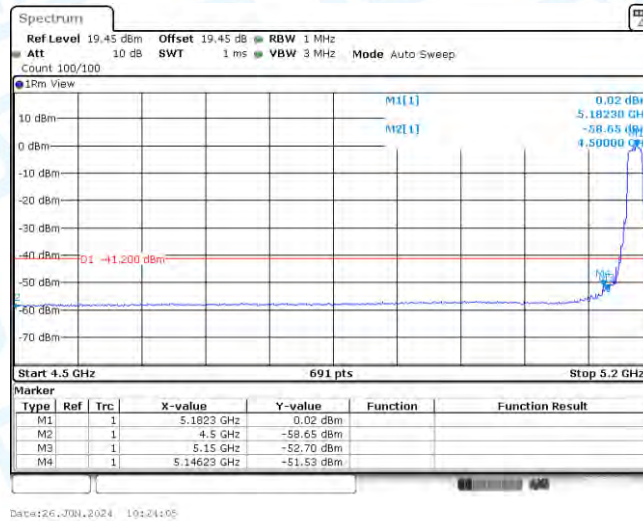
		High	5230	AV	5350.000	-57.38	≤ -41.20	PASS
				AV	5448.696	-54.41	≤ -41.20	PASS
				AV	5460.000	-56.8	≤ -41.20	PASS
				Peak	5350.000	-47.97	≤ -21.20	PASS
				Peak	5456.232	-45.5	≤ -21.20	PASS
				Peak	5460.000	-46.74	≤ -21.20	PASS
		Low	5755	AV	5650.000	-55.13	≤ -27.00	PASS
				AV	5700.000	-48.3	≤ 10.00	PASS
				AV	5720.000	-47.69	≤ 15.60	PASS
				AV	5725.000	-48.35	≤ 27.00	PASS
				Peak	5650.000	-40.39	≤ -27.00	PASS
				Peak	5700.000	-26.96	≤ 10.00	PASS
				Peak	5720.000	-22.88	≤ 15.60	PASS
				Peak	5725.000	-22.38	≤ 27.00	PASS
		High	5795	AV	5850.000	-49.71	≤ 15.60	PASS
				AV	5855.000	-52.04	≤ 27.00	PASS
				AV	5875.000	-53.09	≤ 15.60	PASS
				AV	5925.000	-55.77	≤ 10.00	PASS
				Peak	5850.000	-29.12	≤ 15.60	PASS
				Peak	5855.000	-30.15	≤ 27.00	PASS
				Peak	5875.000	-38.69	≤ 15.60	PASS
				Peak	5925.000	-45.74	≤ 10.00	PASS

Note:

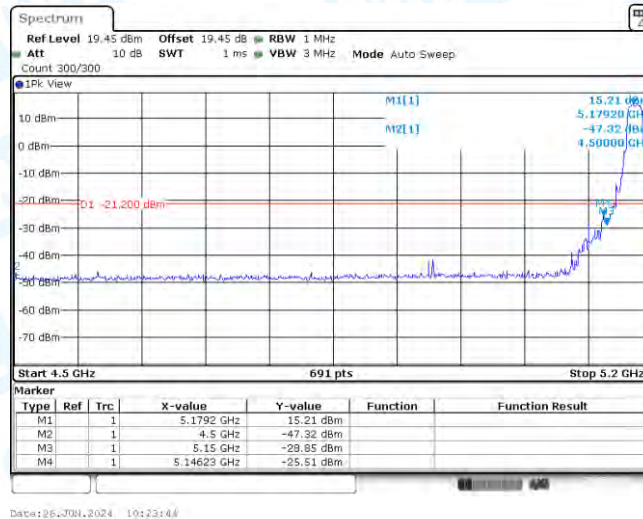
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

7.2.Test Graphs

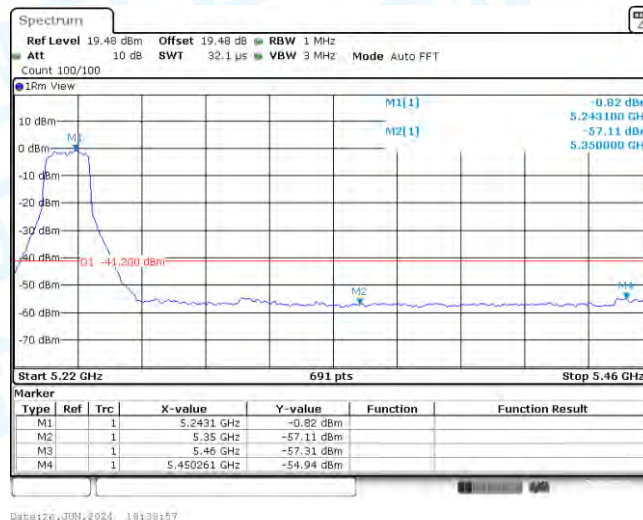
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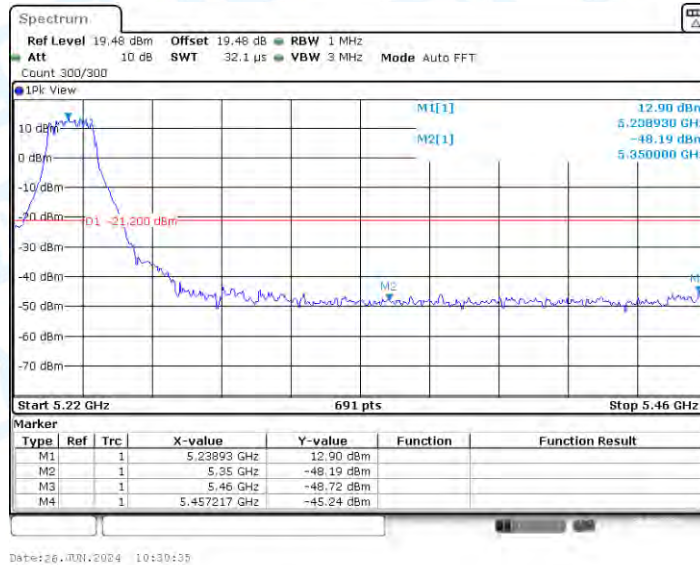
11A_Ant1_Low_5180_Peak



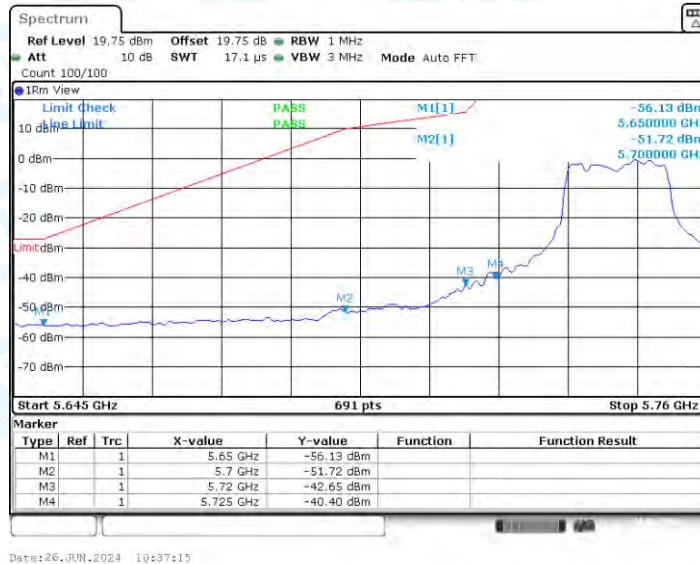
11A_Ant1_High_5240_AV



11A_Ant1_High_5240_Peak



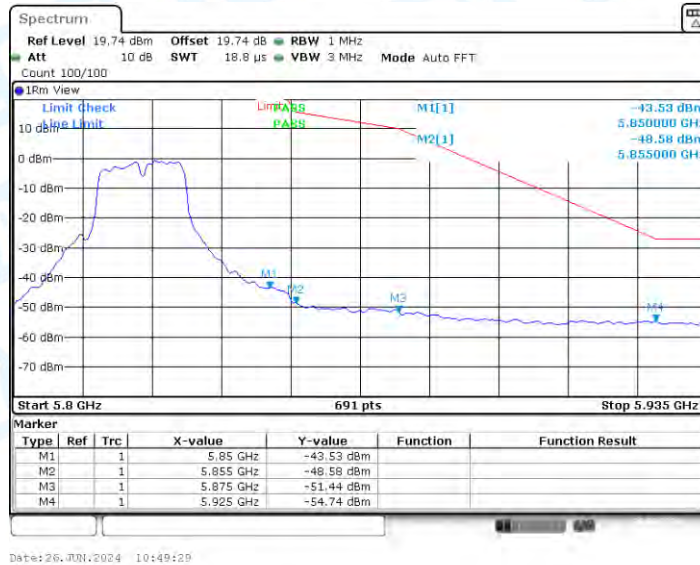
11A_Ant1_Low_5745_AV



11A_Ant1_Low_5745_Peak



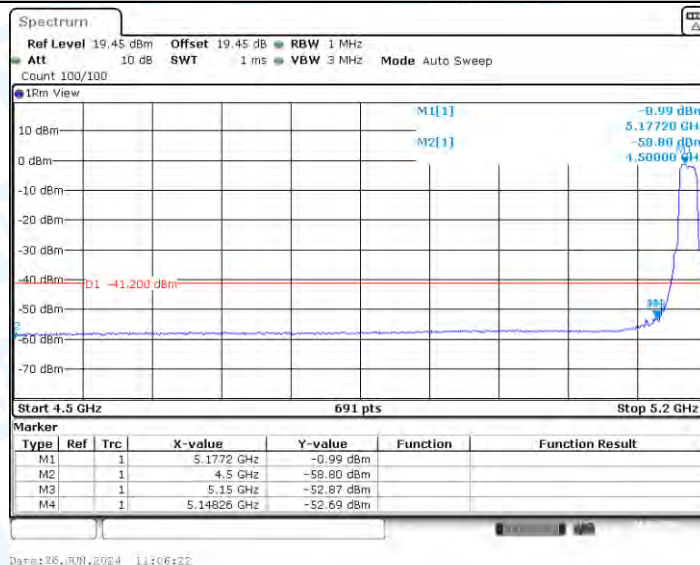
11A_Ant1_High_5825_AV



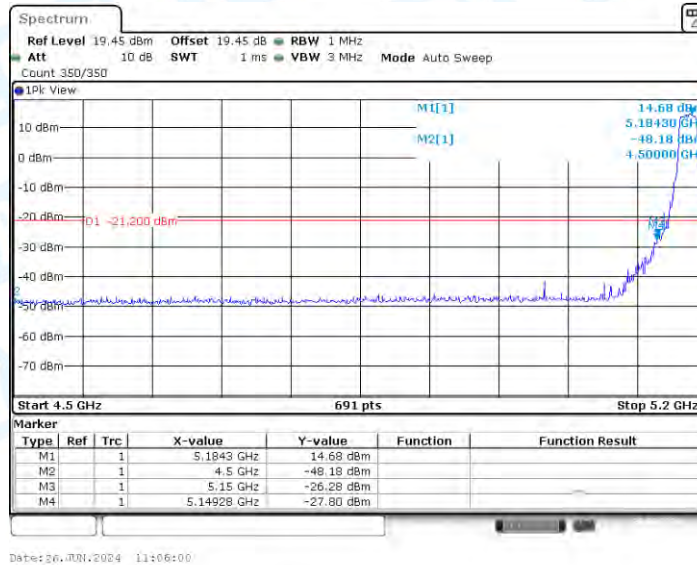
11A_Ant1_High_5825_Peak



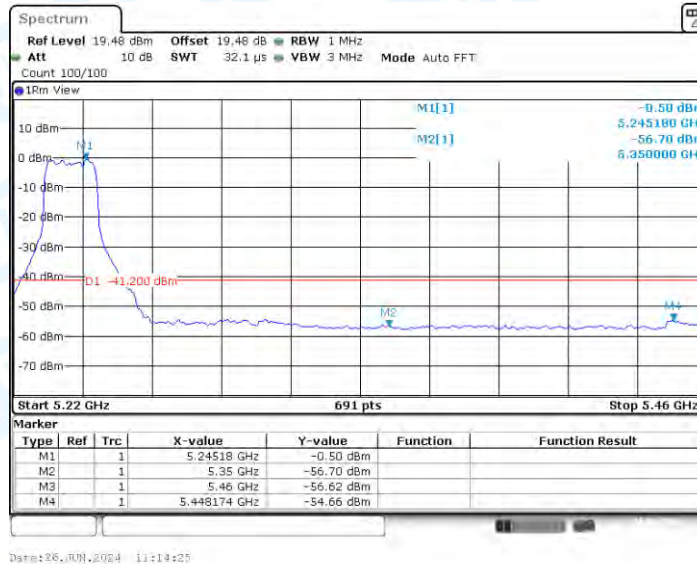
11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



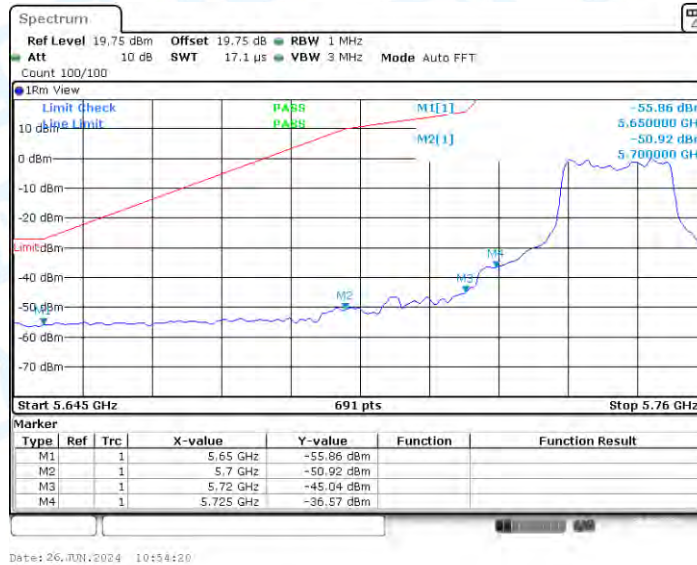
11N20SISO_Ant1_High_5240_AV



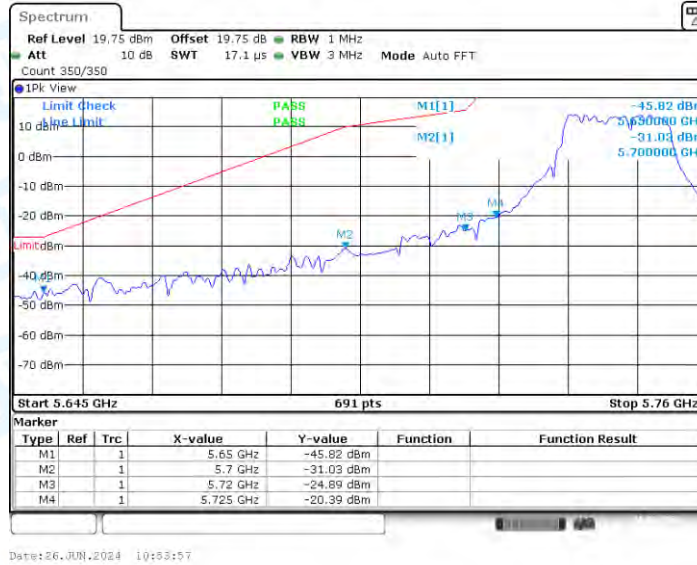
11N20SISO_Ant1_High_5240_Peak



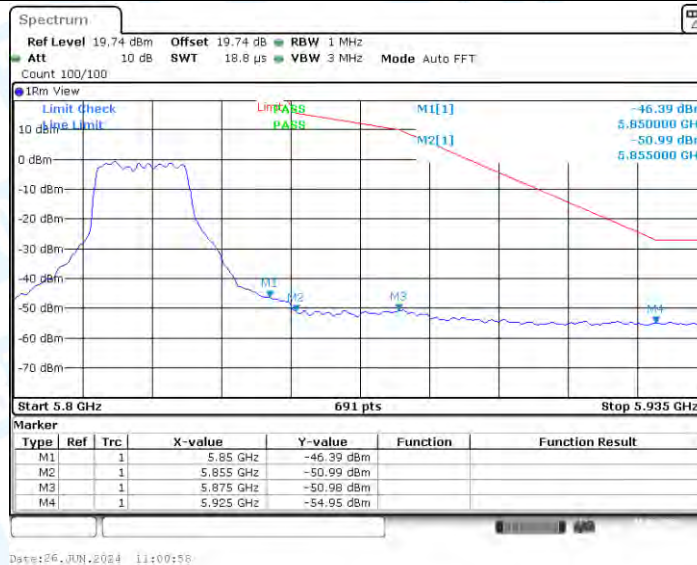
11N20SISO_Ant1_Low_5745_AV



11N20SISO_Ant1_Low_5745_Peak



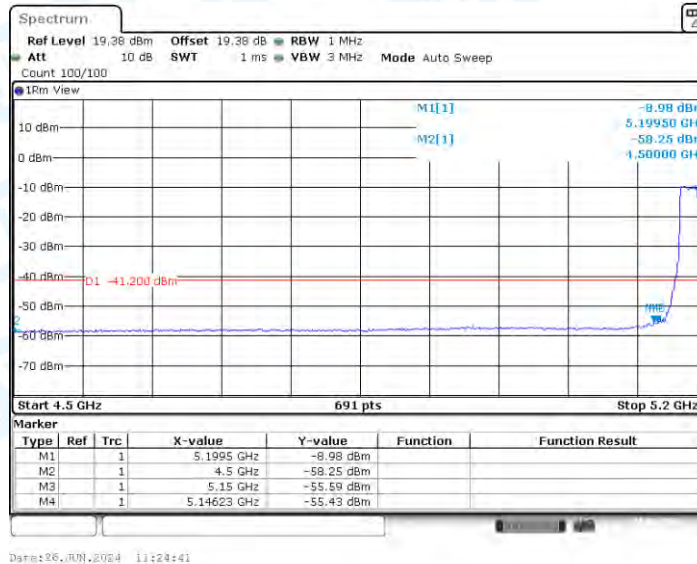
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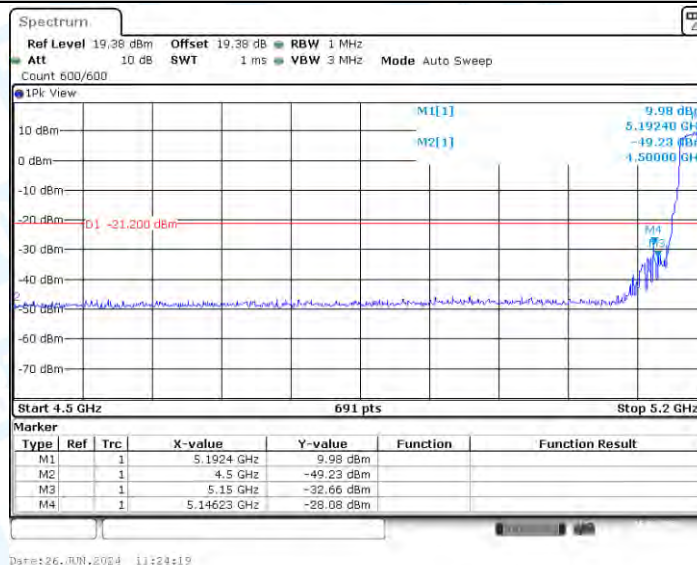
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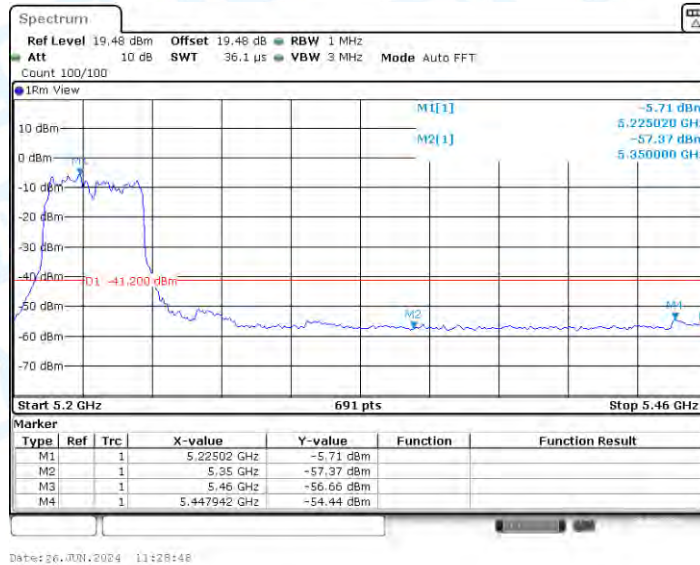
11N40SISO_Ant1_Low_5190_AV



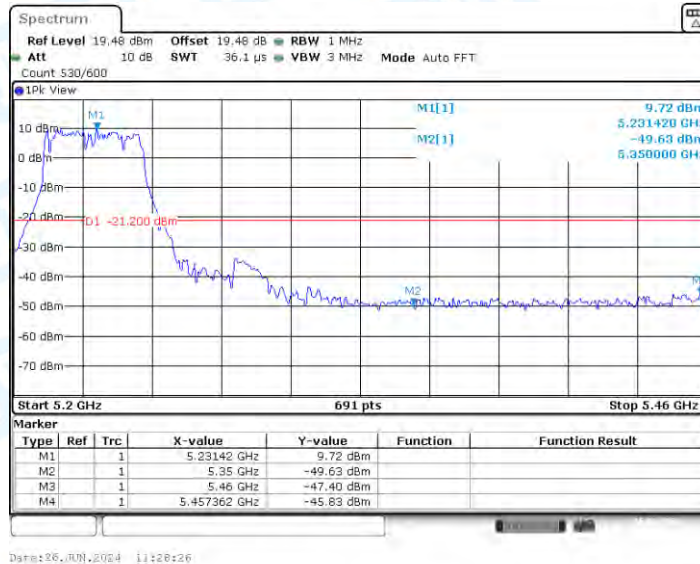
11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



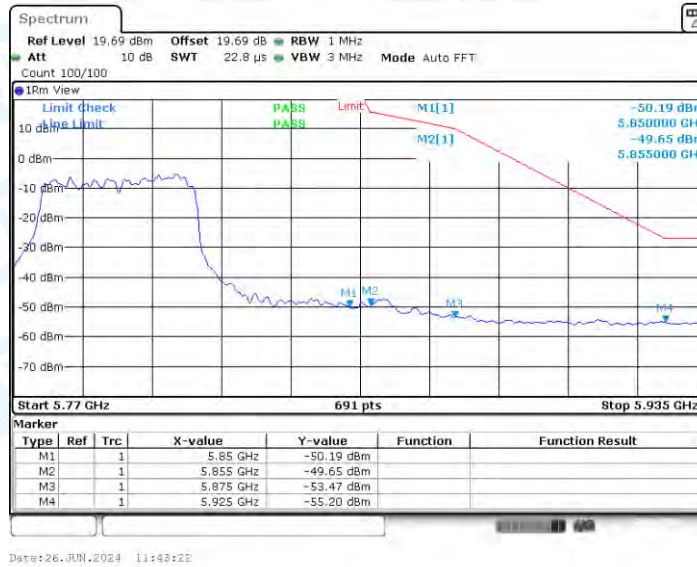
11N40SISO_Ant1_Low_5755_AV



11N40SISO_Ant1_Low_5755_Peak



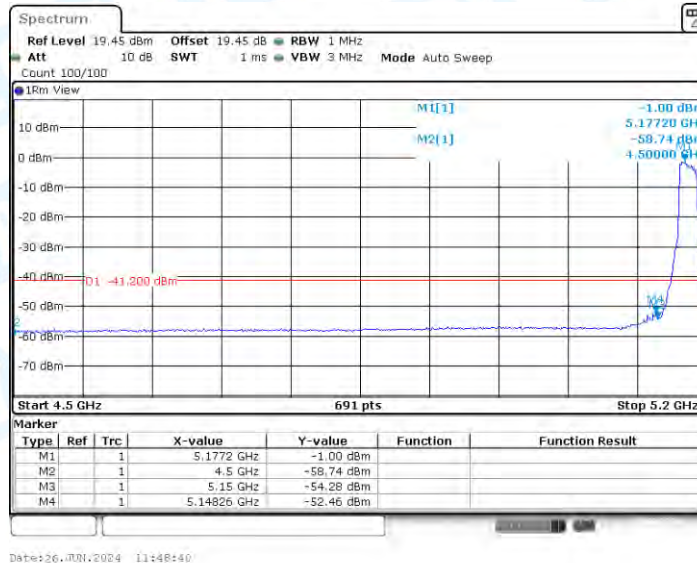
11N40SISO_Ant1_High_5795_AV



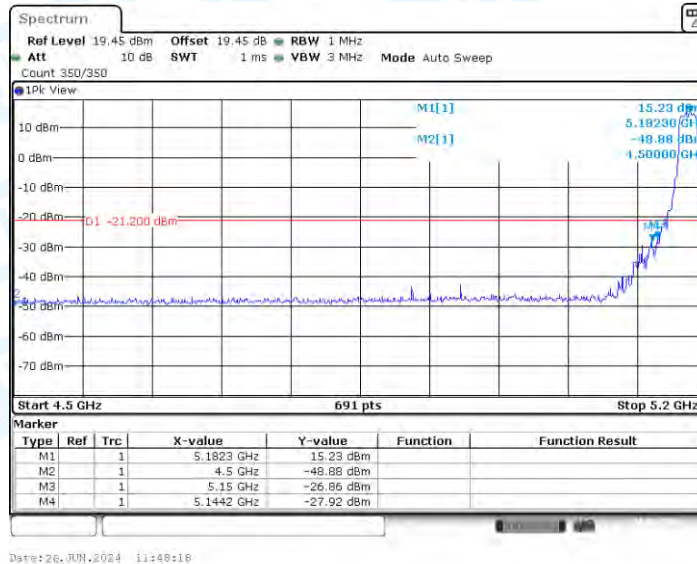
11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV

