

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

General Description of EUT	
Product Name:	Smart WiFi Camera
Test Model:	WHD305
Sample ID:	HC-C-202407-0307-01-01-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 12V
Test Engineer:	Jolin Lee
Note: For a more detailed features description, please refer to the report TBR-C-202407-0307-44	

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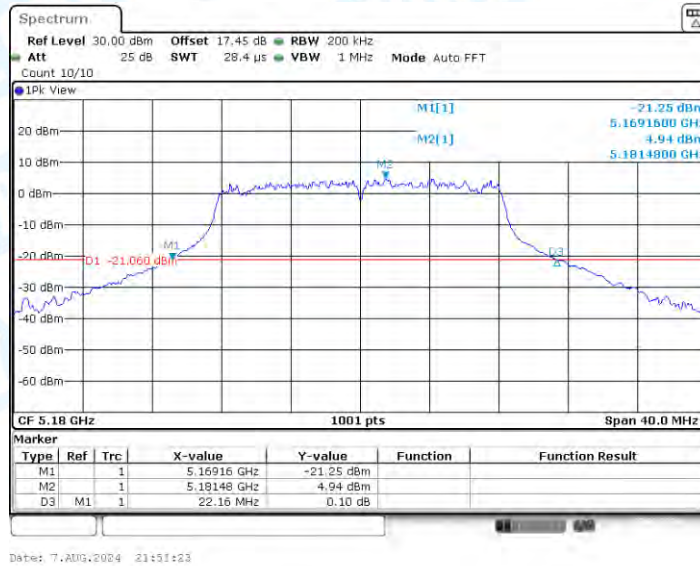
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1. Emission Bandwidth

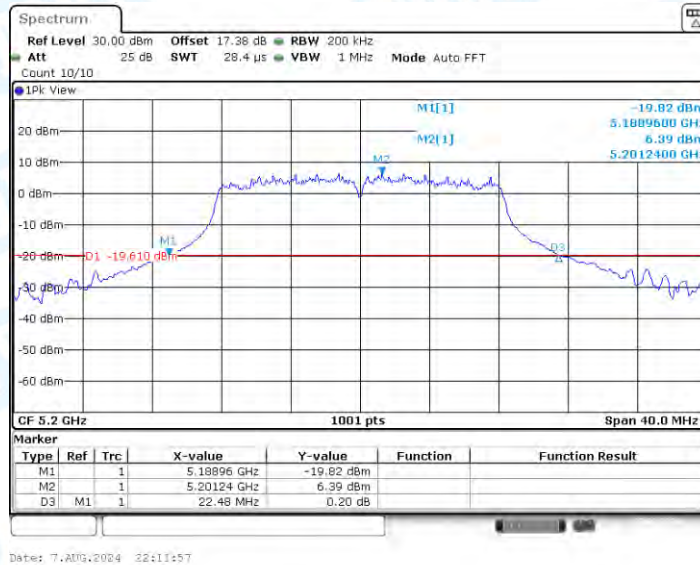
1.1. Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.16	5169.16	5191.32	---	---
		5200	22.48	5188.96	5211.44	---	---
		5240	22.64	5228.72	5251.36	---	---
11N20SISO	Ant1	5180	23.68	5168.32	5192.00	---	---
		5200	24.64	5187.68	5212.32	---	---
		5240	24.32	5227.76	5252.08	---	---
11N40SISO	Ant1	5190	46.16	5167.12	5213.28	---	---
		5230	45.76	5207.36	5253.12	---	---
11AC20SISO	Ant1	5180	24.56	5167.60	5192.16	---	---
		5200	24.60	5188.08	5212.68	---	---
		5240	24.04	5228.16	5252.20	---	---
11AC40SISO	Ant1	5190	46.00	5167.52	5213.52	---	---
		5230	44.48	5207.92	5252.40	---	---
11AX20SISO	Ant1	5180	25.76	5166.52	5192.28	---	---
		5200	23.04	5188.48	5211.52	---	---
		5240	23.04	5228.48	5251.52	---	---
11AX40SISO	Ant1	5190	44.88	5168.00	5212.88	---	---
		5230	45.28	5207.44	5252.72	---	---

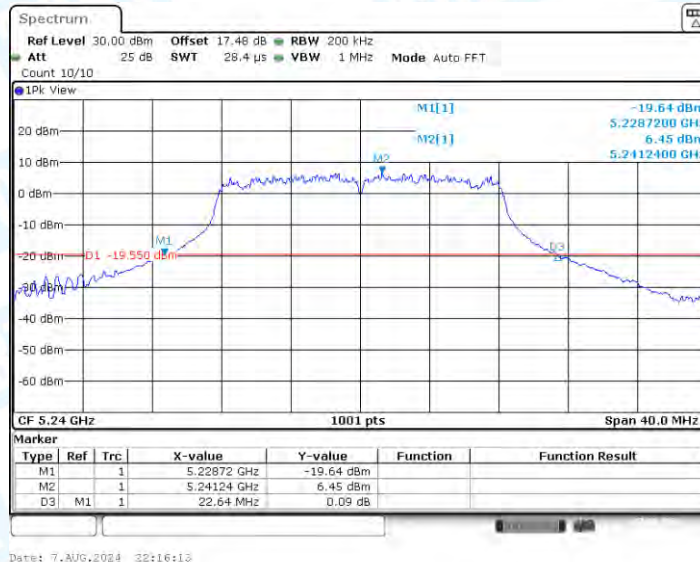
2.1. Test Graphs



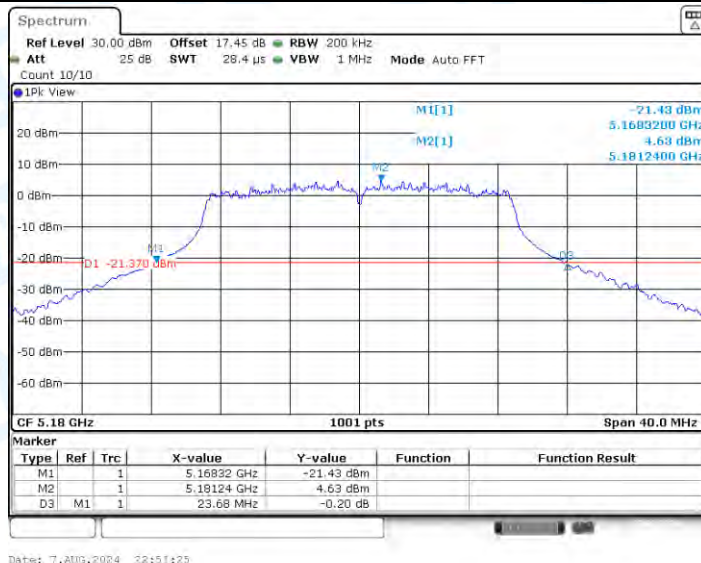
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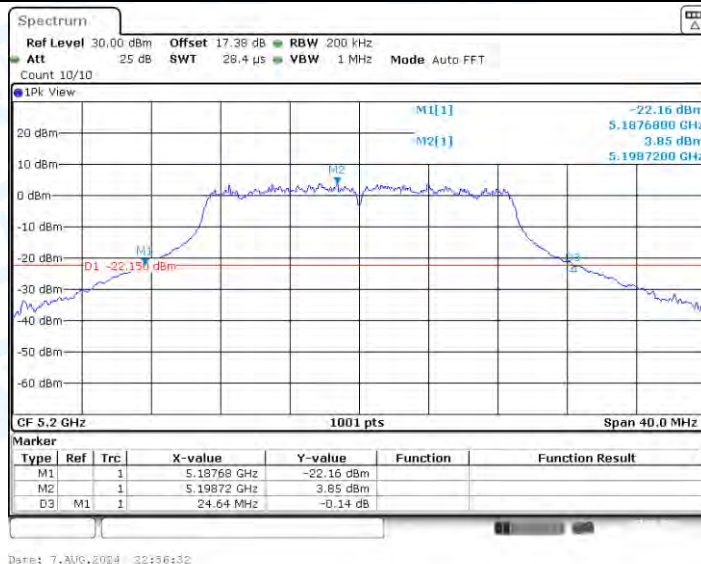
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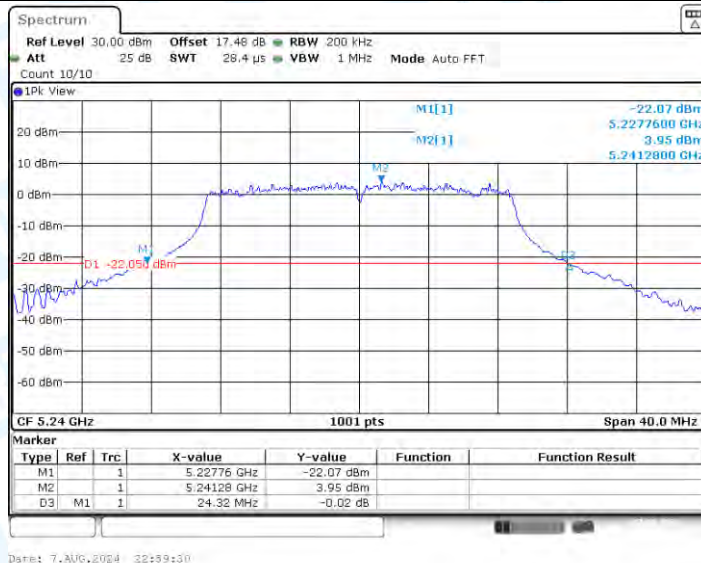
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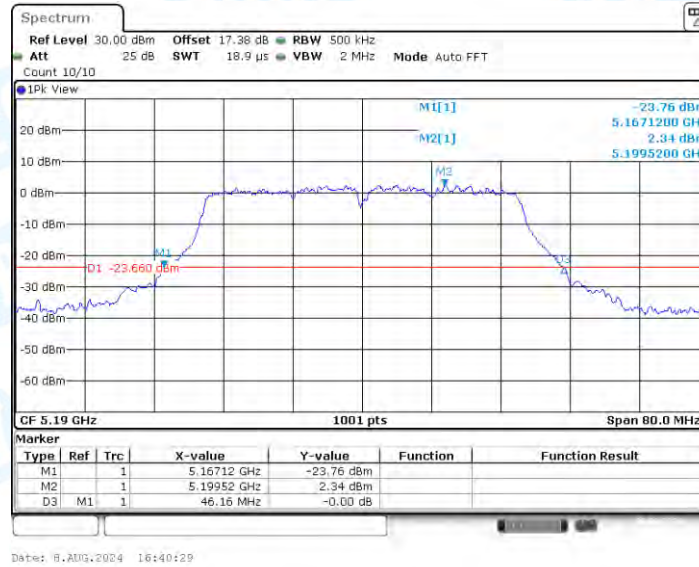
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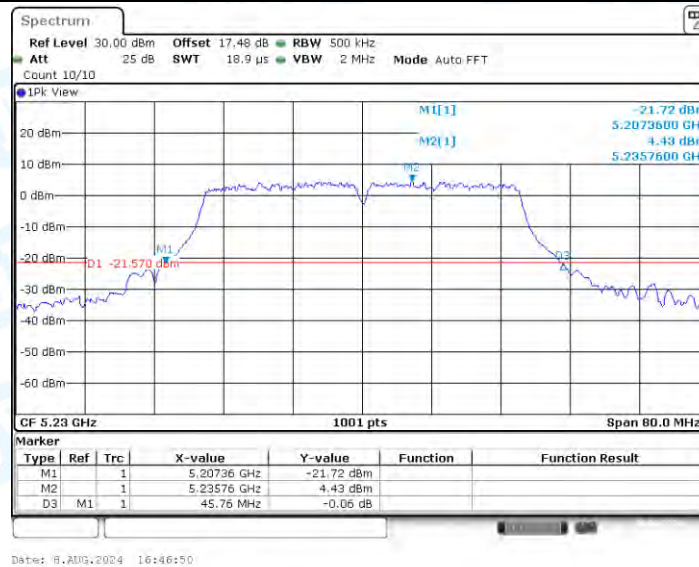
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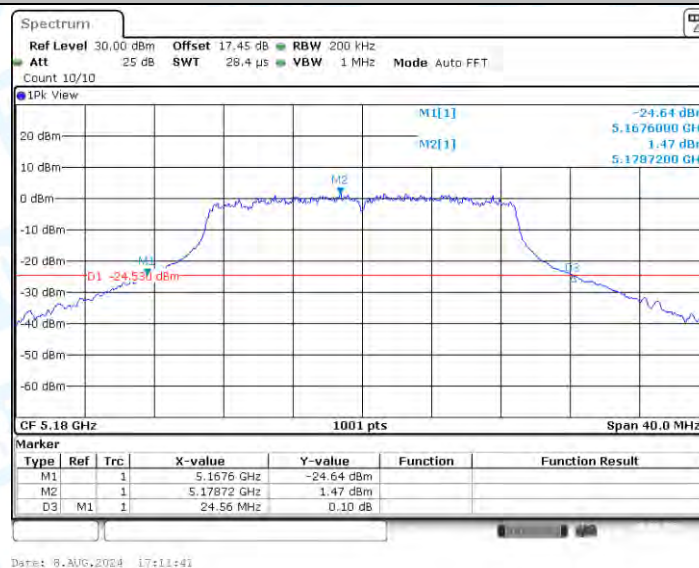
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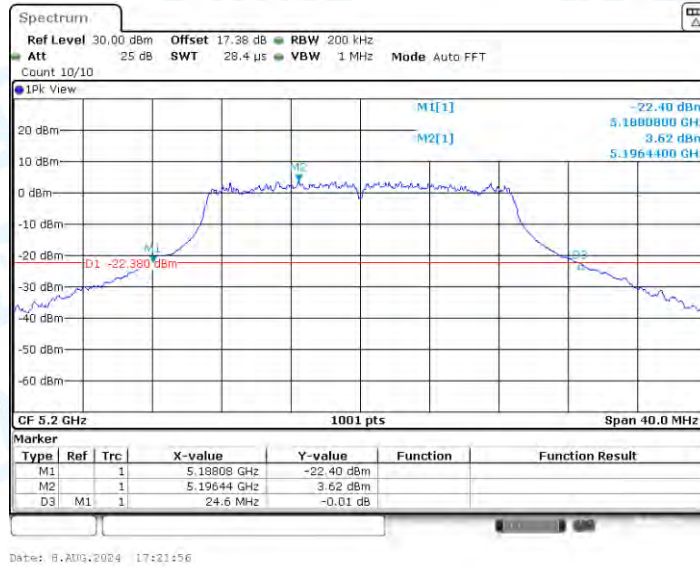
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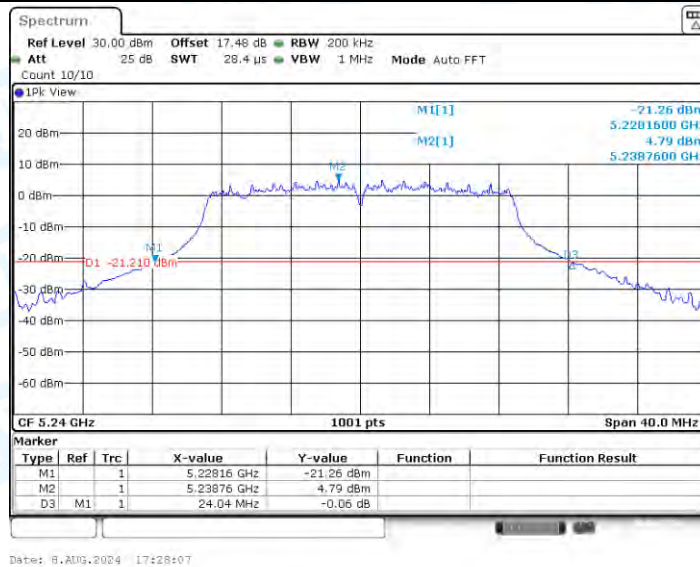
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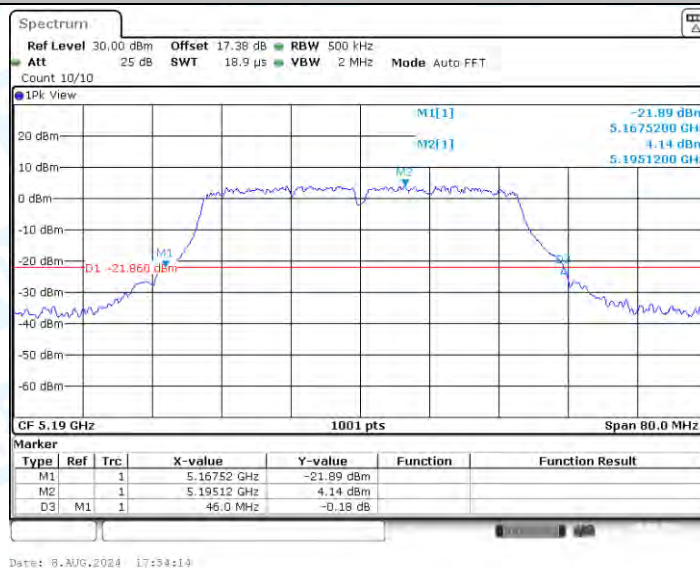
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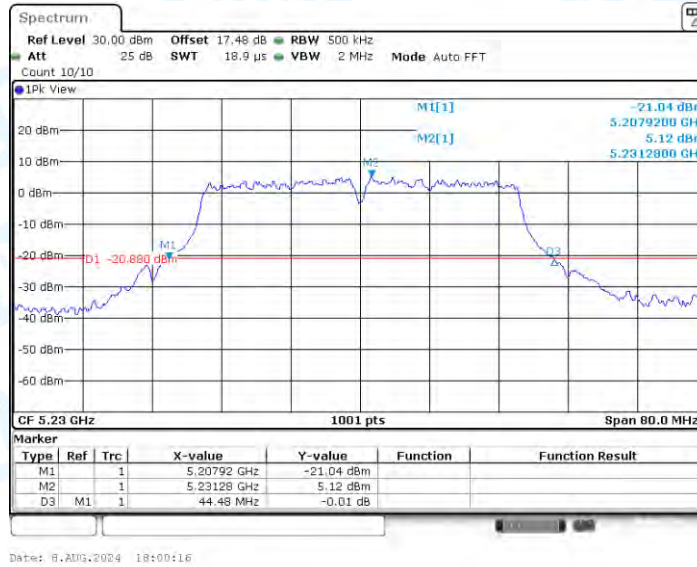
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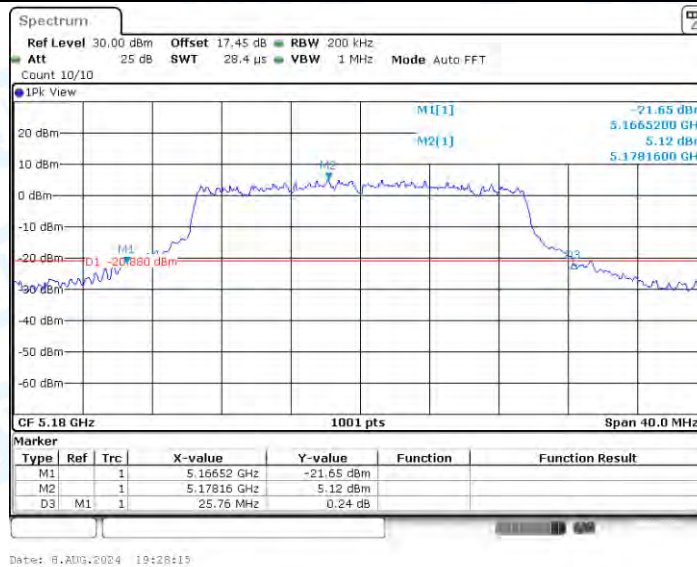
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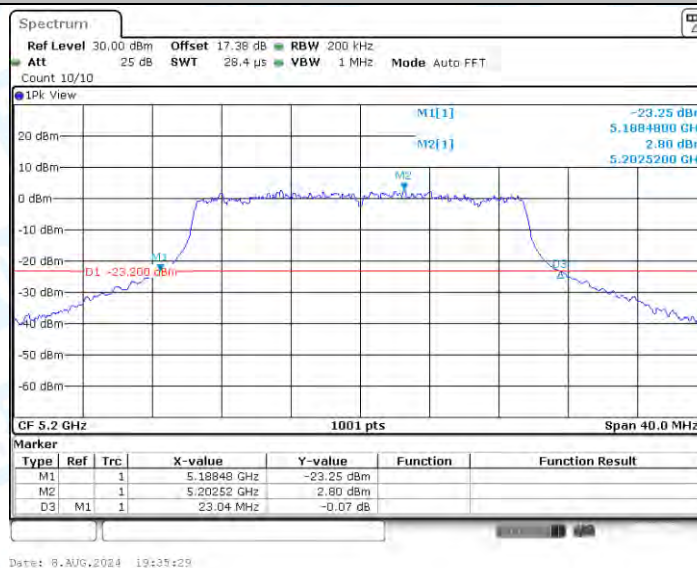
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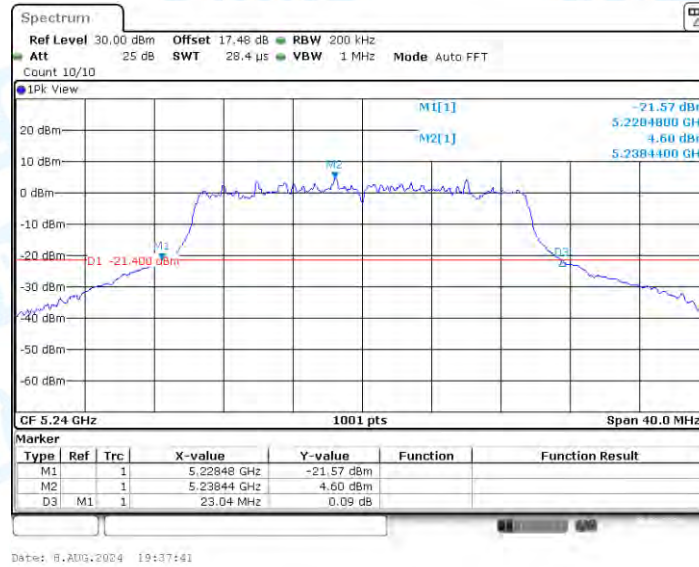
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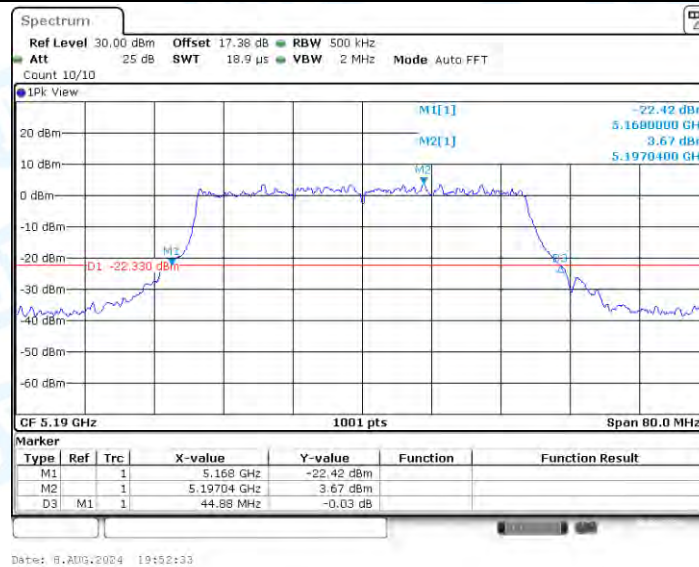
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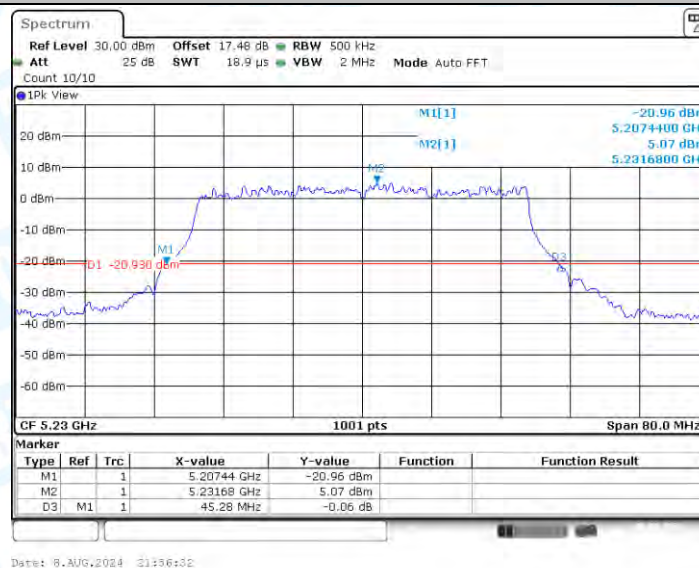
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11AX20SISO_Ant1_5240



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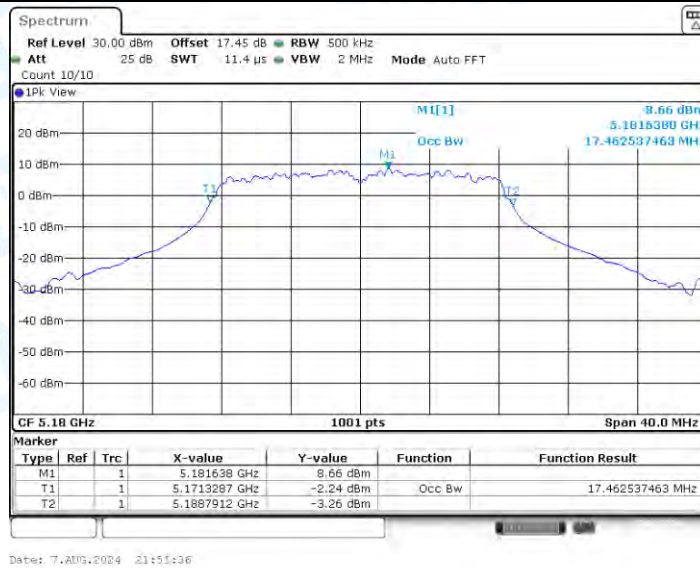
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2. Occupied channel bandwidth

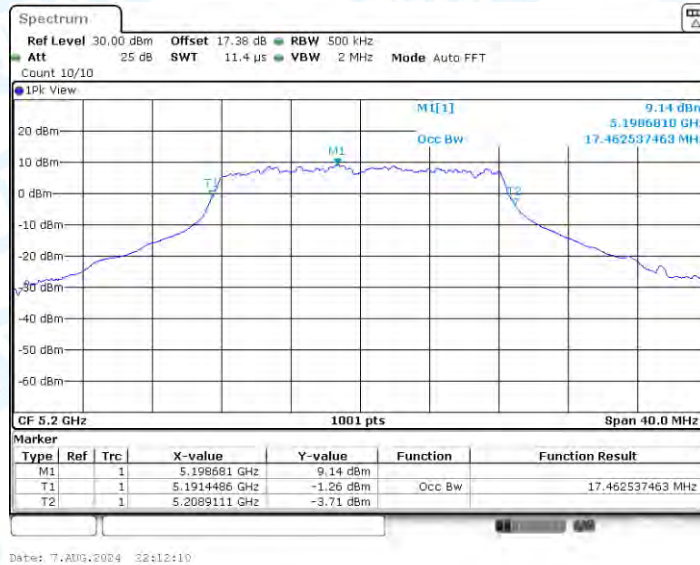
2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.463	5171.3287	5188.7912	---	---
		5200	17.463	5191.4486	5208.9111	---	---
		5240	18.262	5230.6094	5248.8711	---	---
		5745	18.182	5736.0490	5754.2308	---	---
		5785	19.62	5775.6094	5795.2298	---	---
		5825	20.14	5814.6903	5834.8302	---	---
11N20SISO	Ant1	5180	18.581	5170.6893	5189.2707	---	---
		5200	19.061	5190.6893	5209.7502	---	---
		5240	19.86	5230.3696	5250.2298	---	---
		5745	19.381	5735.3297	5754.7103	---	---
		5785	20.34	5774.9301	5795.2697	---	---
		5825	21.339	5814.5704	5835.9091	---	---
11N40SISO	Ant1	5190	37.722	5171.7782	5209.5005	---	---
		5230	36.843	5211.8581	5248.7013	---	---
		5755	38.282	5735.9790	5774.2607	---	---
		5795	38.282	5776.1389	5814.4206	---	---
11AC20SISO	Ant1	5180	18.821	5170.7293	5189.5504	---	---
		5200	18.781	5190.7692	5209.5504	---	---
		5240	18.901	5230.6494	5249.5504	---	---
		5745	19.421	5735.0500	5754.4705	---	---
		5785	20.5	5774.4905	5794.9900	---	---
		5825	20.899	5814.5305	5835.4296	---	---
11AC40SISO	Ant1	5190	36.843	5171.3786	5208.2218	---	---
		5230	37.403	5210.9790	5248.3816	---	---
		5755	37.483	5736.2987	5773.7812	---	---
		5795	38.042	5776.2987	5814.3407	---	---
11AX20SISO	Ant1	5180	19.301	5170.3696	5189.6703	---	---
		5200	19.221	5190.4096	5209.6304	---	---
		5240	19.62	5230.3696	5249.9900	---	---
		5745	20.14	5735.1299	5755.2697	---	---
		5785	19.62	5775.2897	5794.9101	---	---
		5825	19.74	5815.0500	5834.7902	---	---
11AX40SISO	Ant1	5190	38.521	5171.0589	5209.5804	---	---
		5230	38.122	5210.9790	5249.1009	---	---
		5755	38.521	5735.6593	5774.1808	---	---
		5795	39.001	5775.6593	5814.6603	---	---

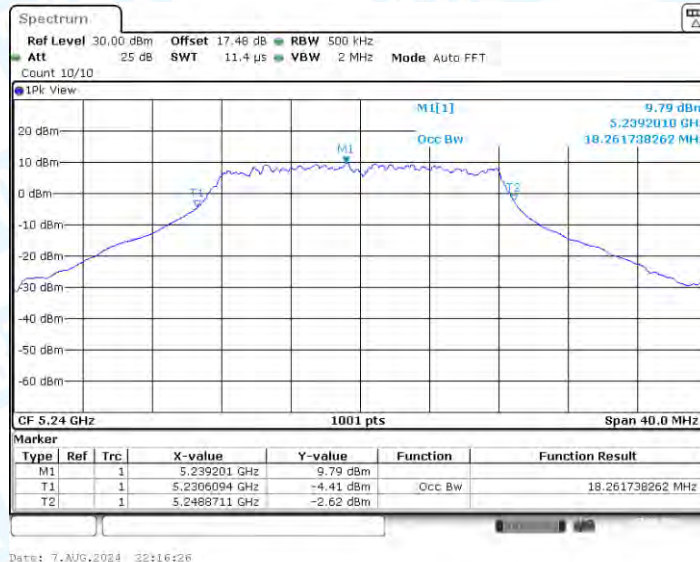
2.2. Test Graphs



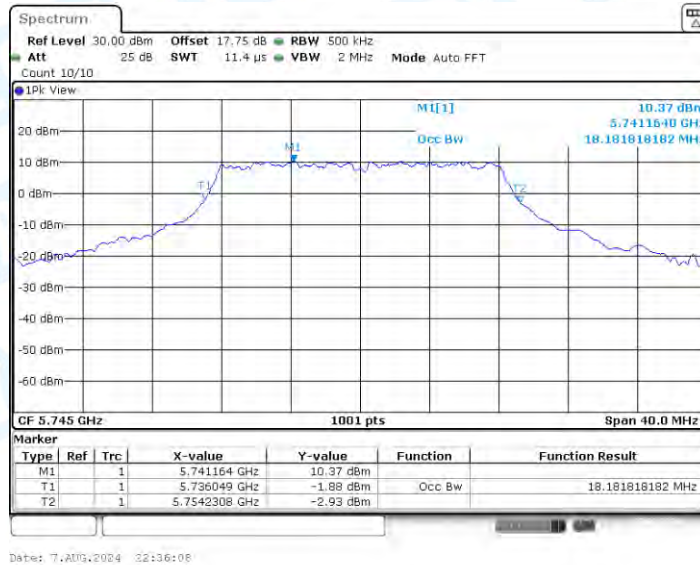
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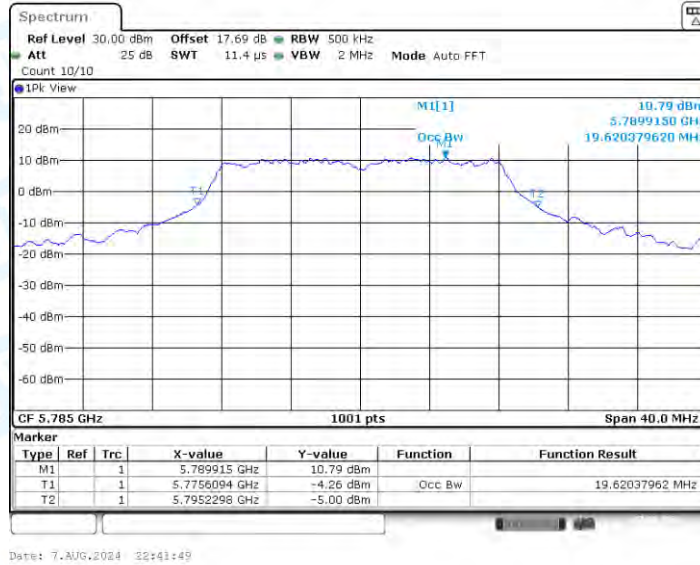
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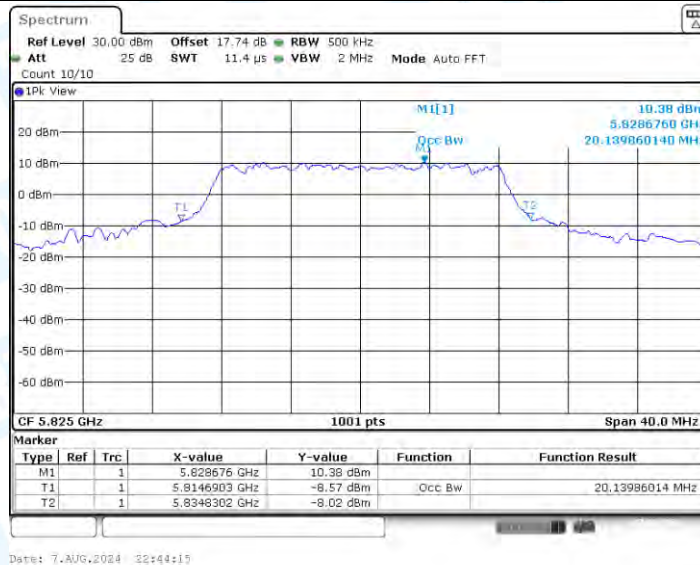
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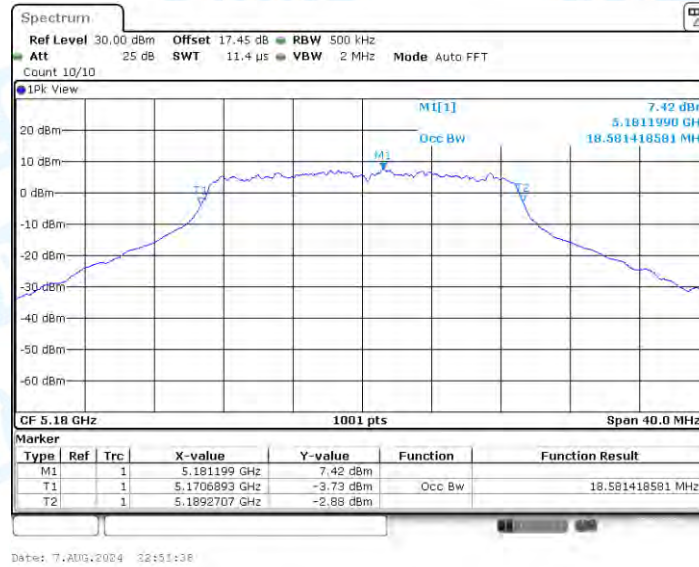
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11A_Ant1_5785



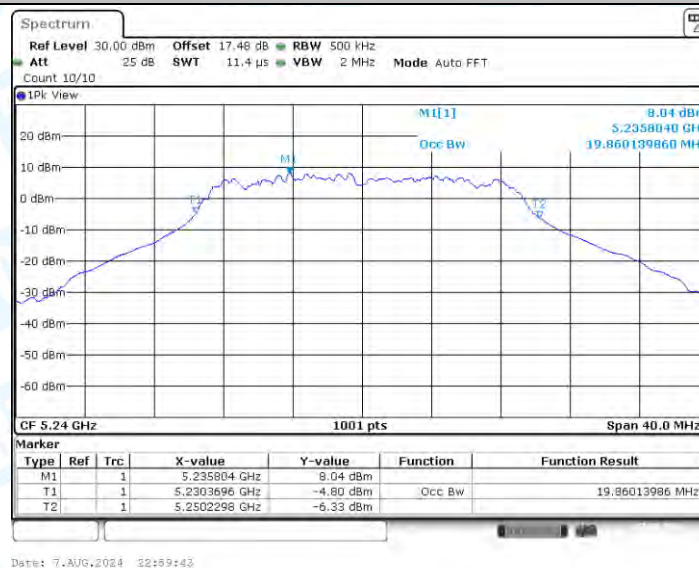
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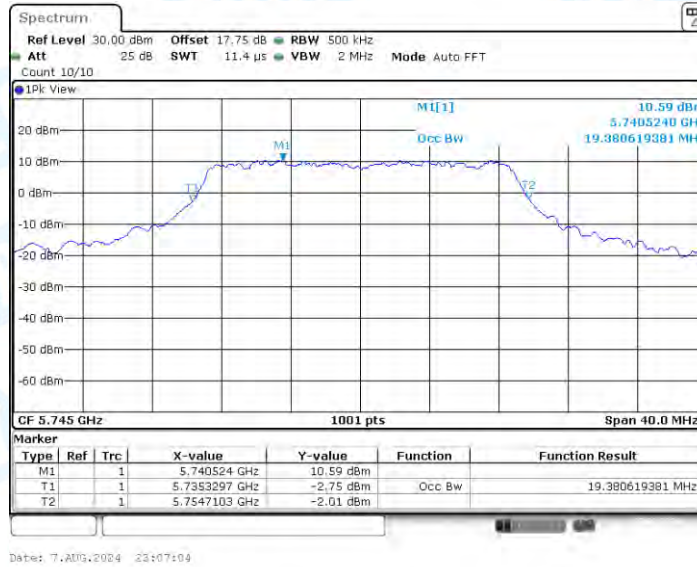
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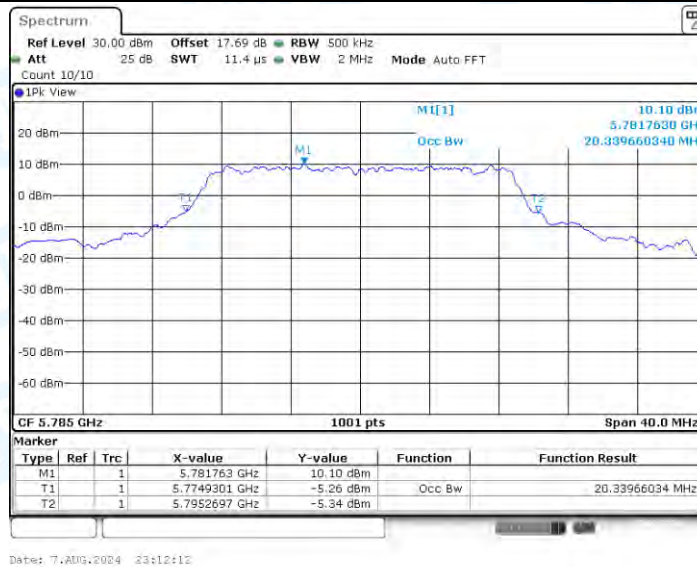
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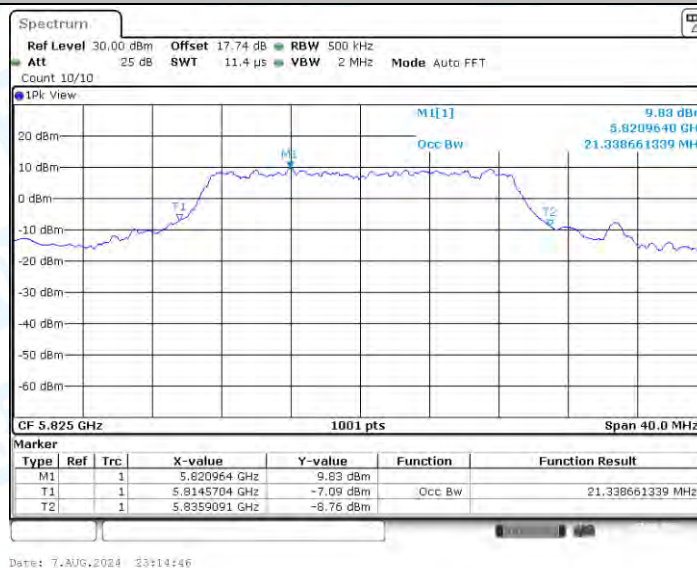
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11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



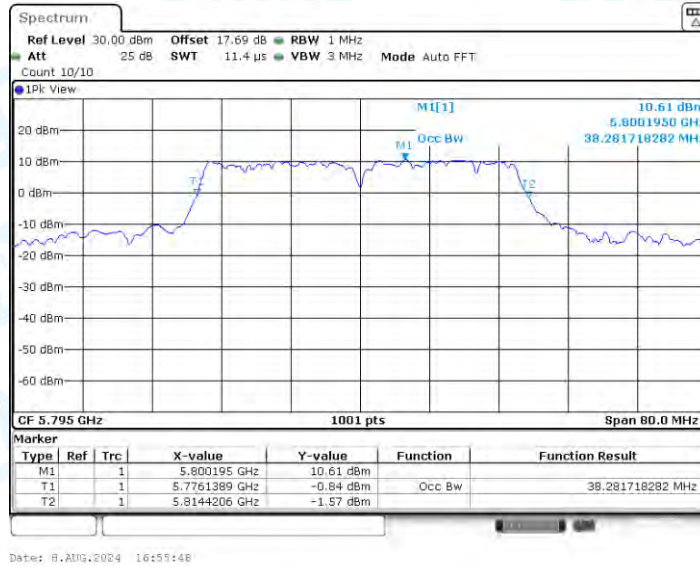
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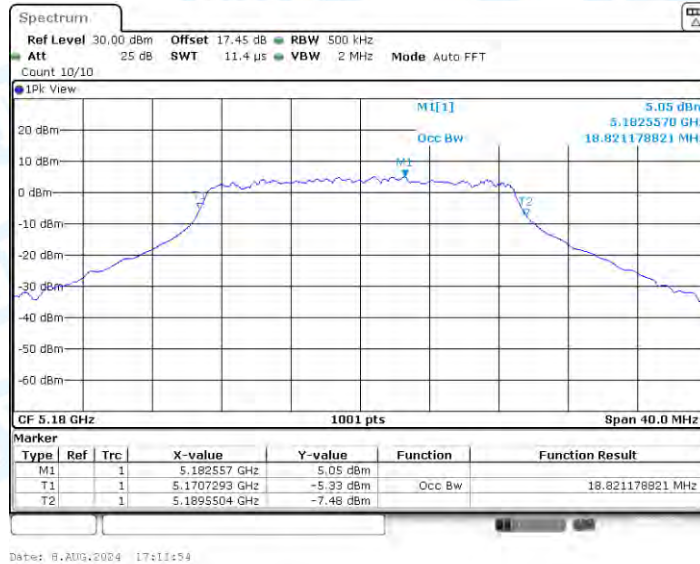
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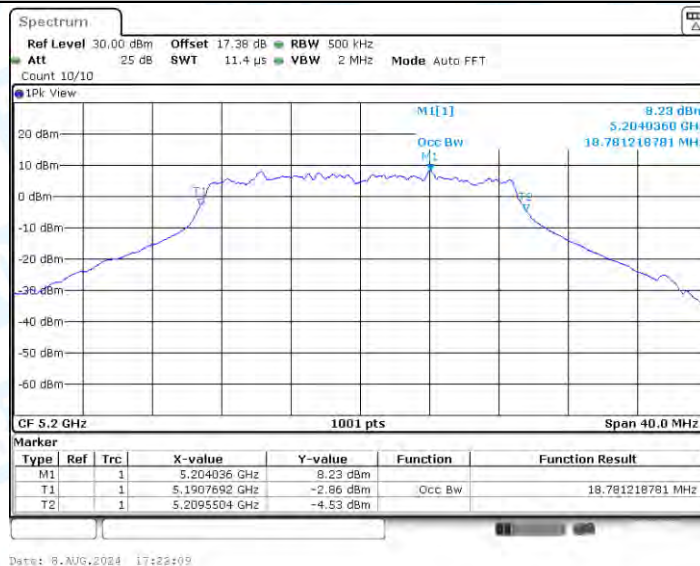
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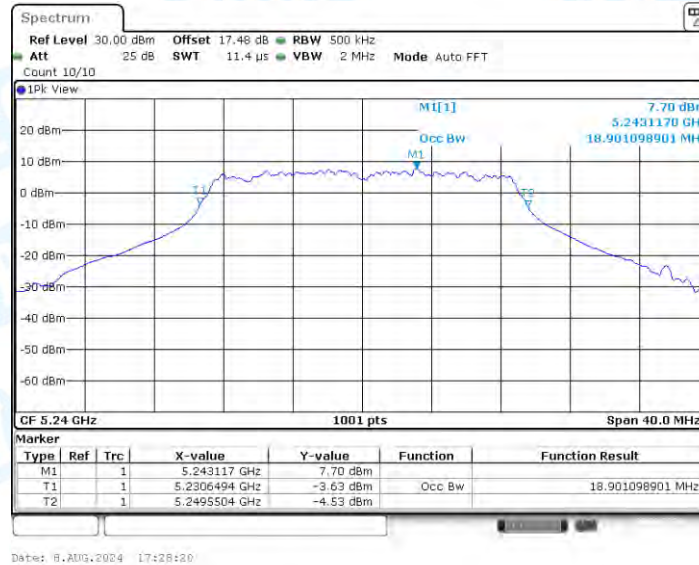
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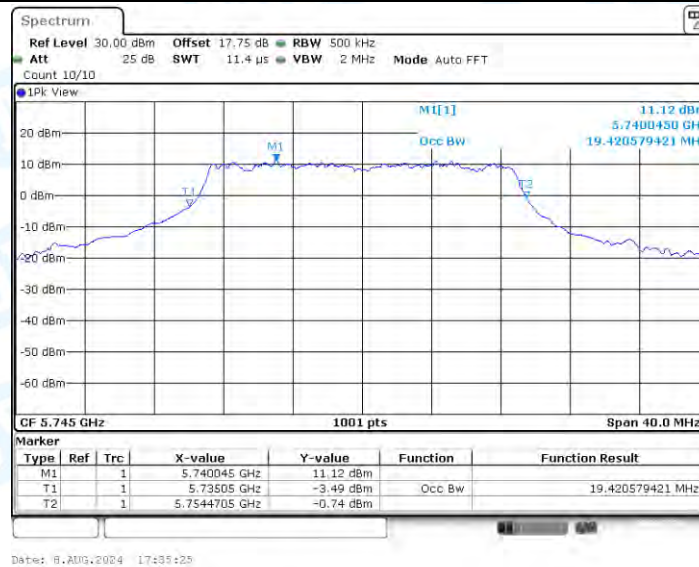
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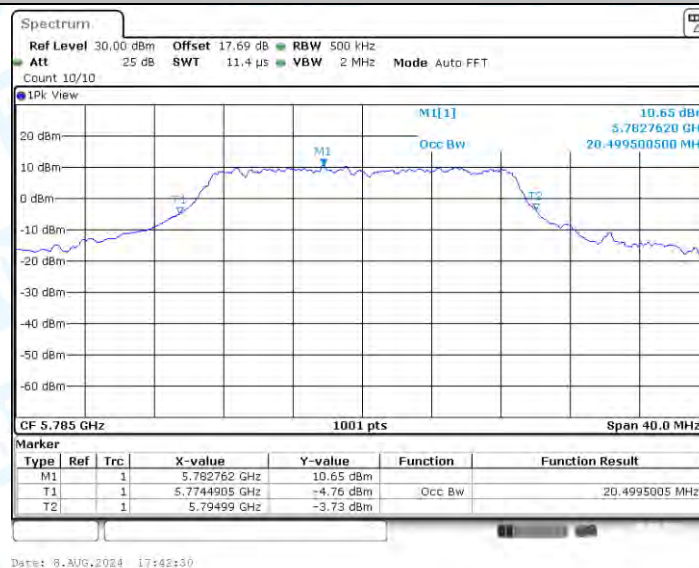
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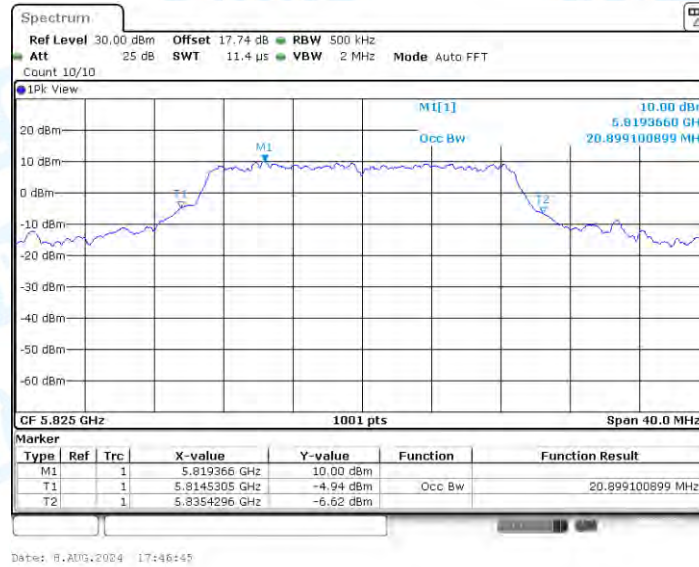
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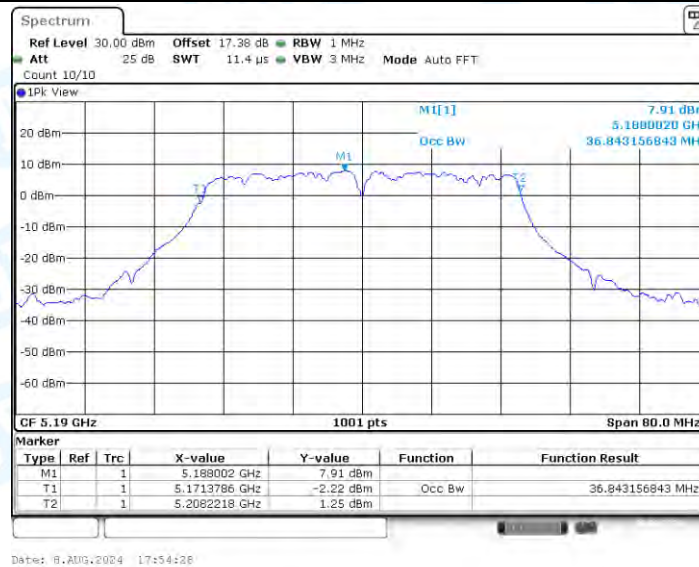
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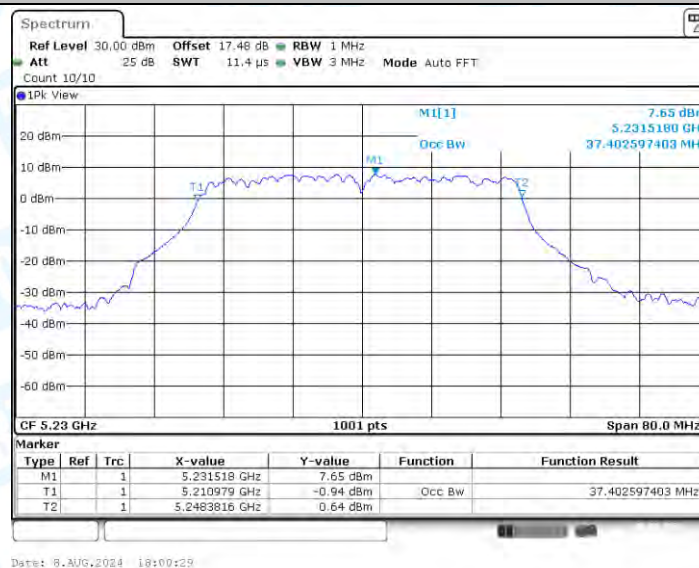
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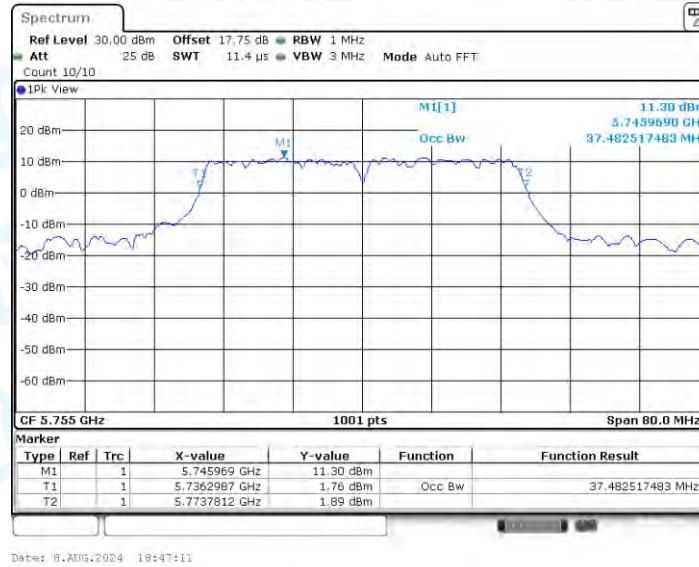
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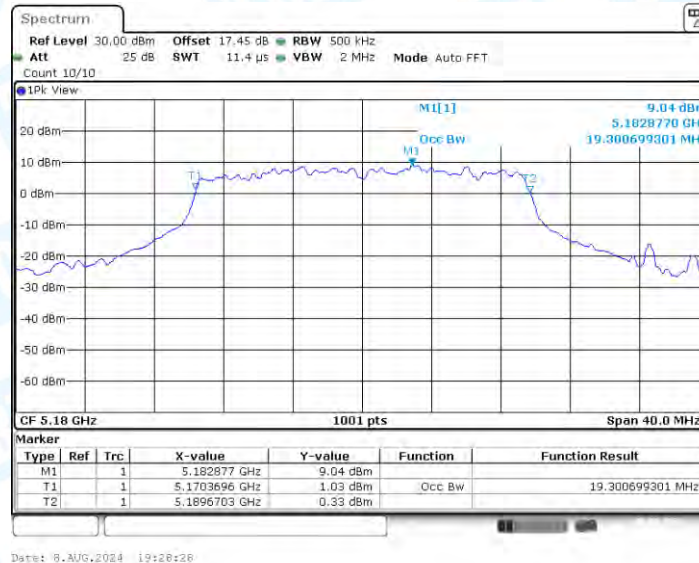
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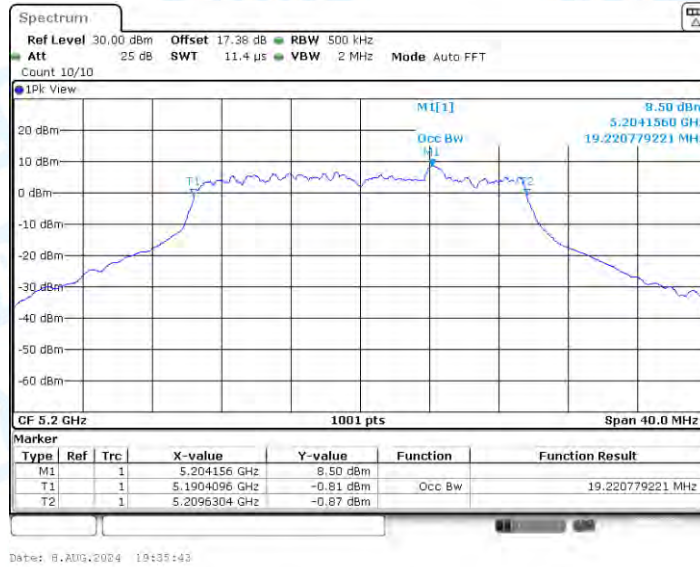
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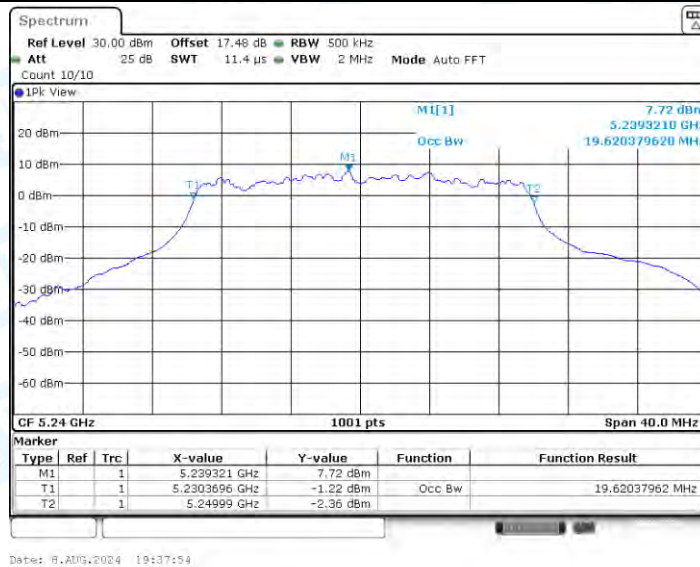
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11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



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11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



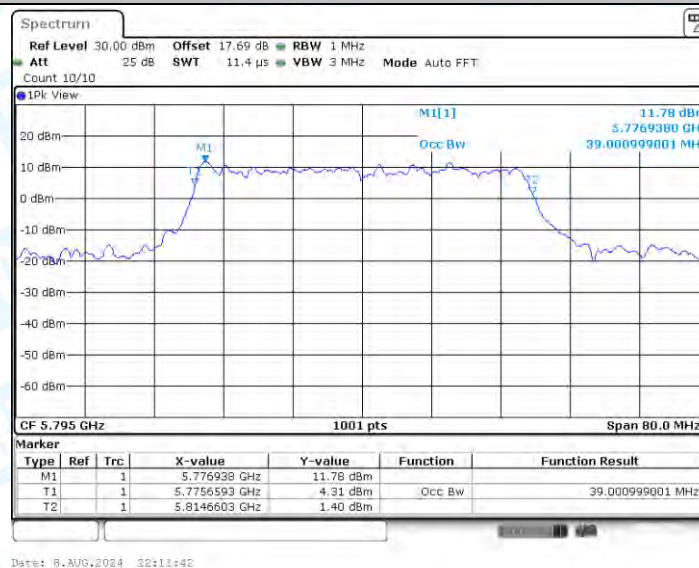
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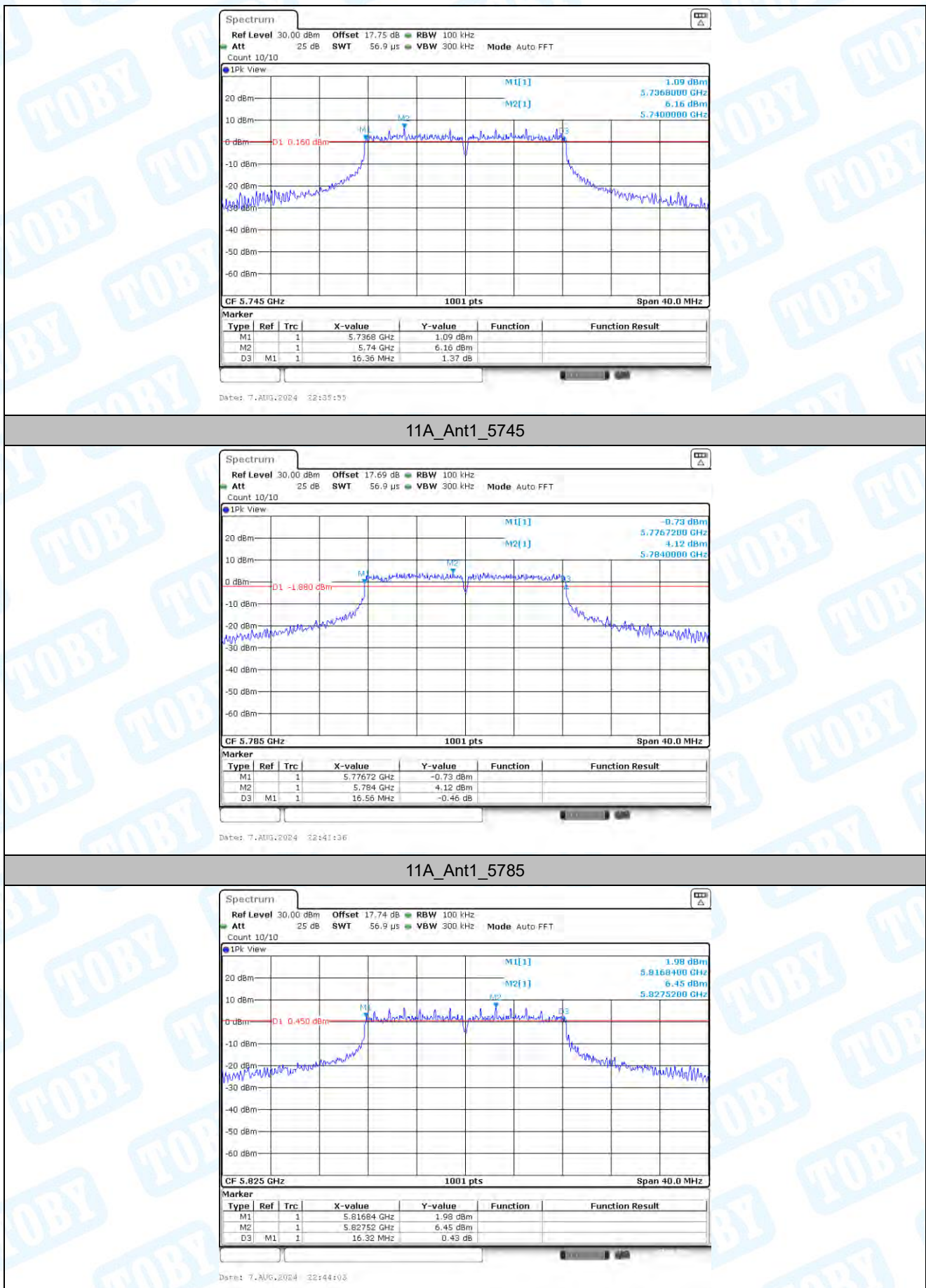
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3. Min emission bandwidth

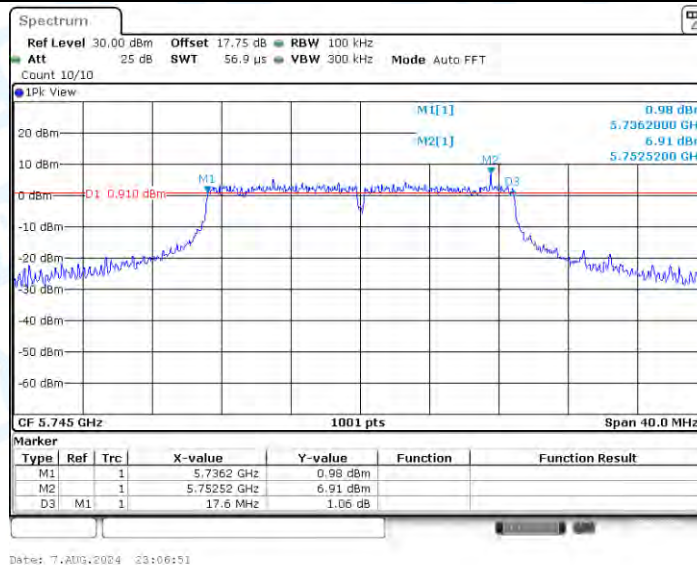
3.1. Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.80	5753.16	0.5	PASS
		5785	16.56	5776.72	5793.28	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.20	5753.80	0.5	PASS
		5785	17.64	5776.20	5793.84	0.5	PASS
		5825	17.60	5816.20	5833.80	0.5	PASS
11N40SISO	Ant1	5755	36.32	5736.84	5773.16	0.5	PASS
		5795	36.48	5776.76	5813.24	0.5	PASS
11AC20SISO	Ant1	5745	17.84	5736.08	5753.92	0.5	PASS
		5785	17.80	5776.12	5793.92	0.5	PASS
		5825	17.80	5816.12	5833.92	0.5	PASS
11AC40SISO	Ant1	5755	36.48	5736.76	5773.24	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AX20SISO	Ant1	5745	19.12	5735.40	5754.52	0.5	PASS
		5785	18.88	5775.56	5794.44	0.5	PASS
		5825	19.04	5815.48	5834.52	0.5	PASS
11AX40SISO	Ant1	5755	38.24	5735.88	5774.12	0.5	PASS
		5795	38.08	5775.96	5814.04	0.5	PASS

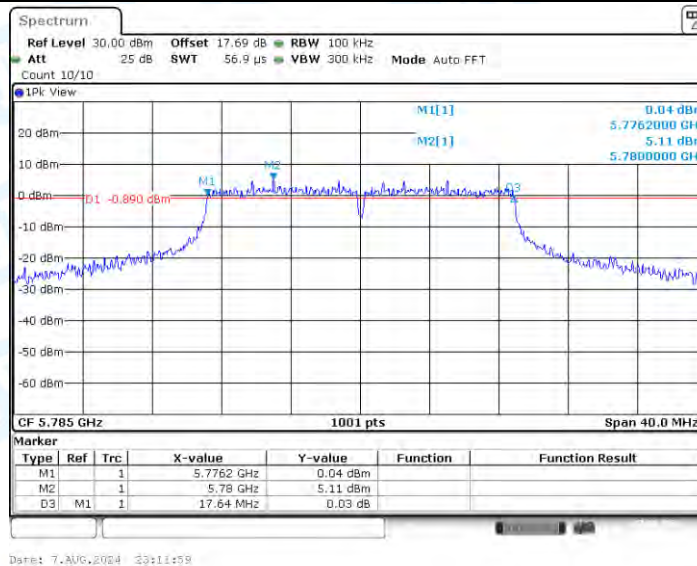
3.2. Test Graphs



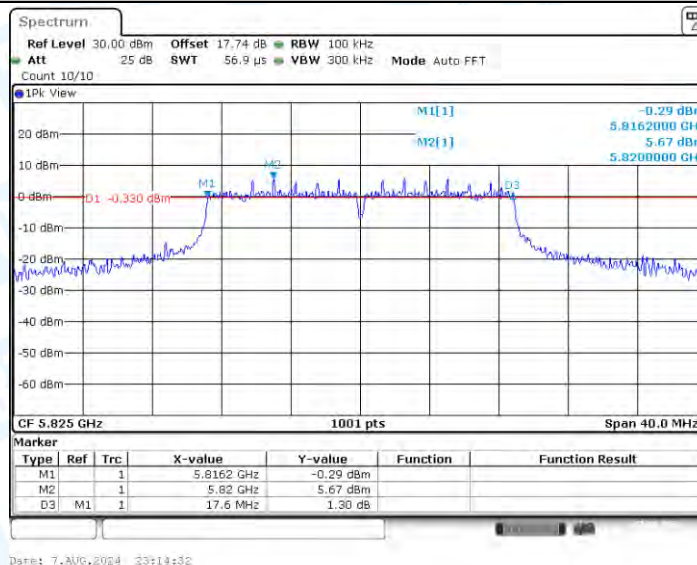
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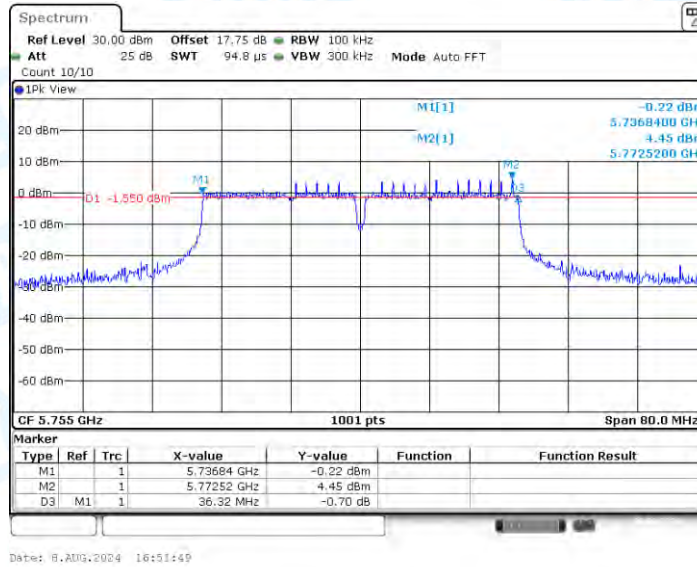
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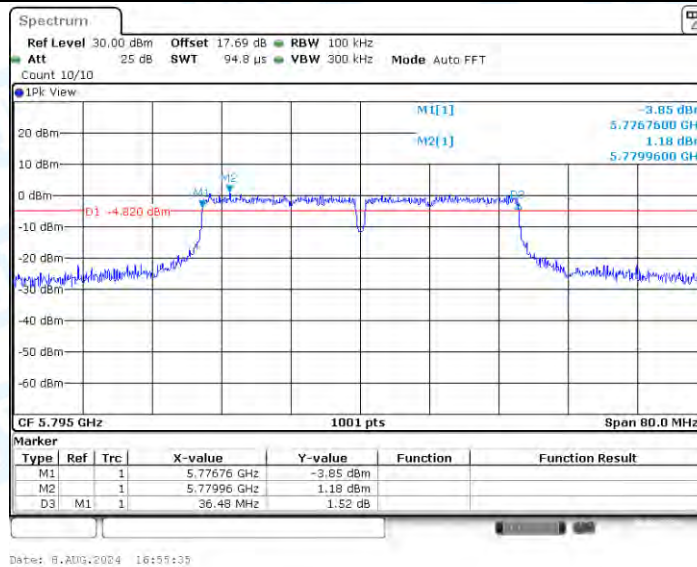
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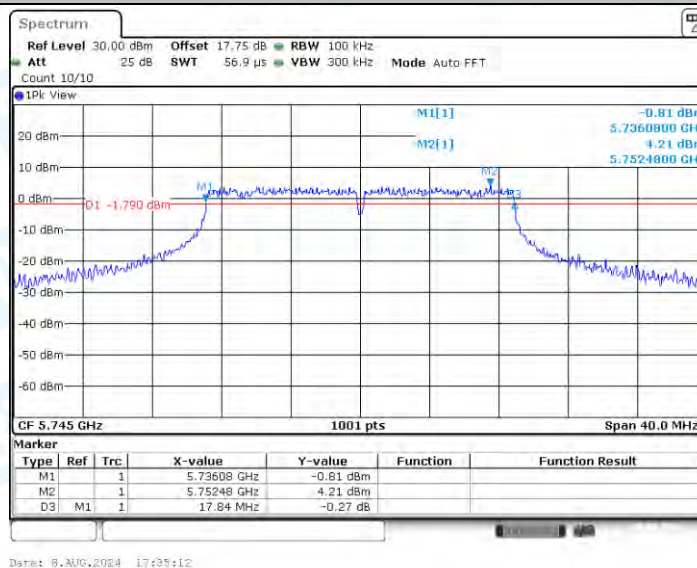
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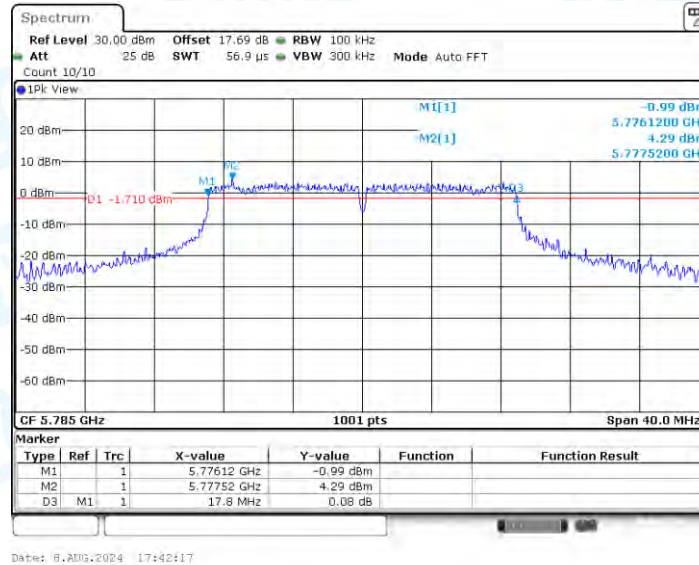
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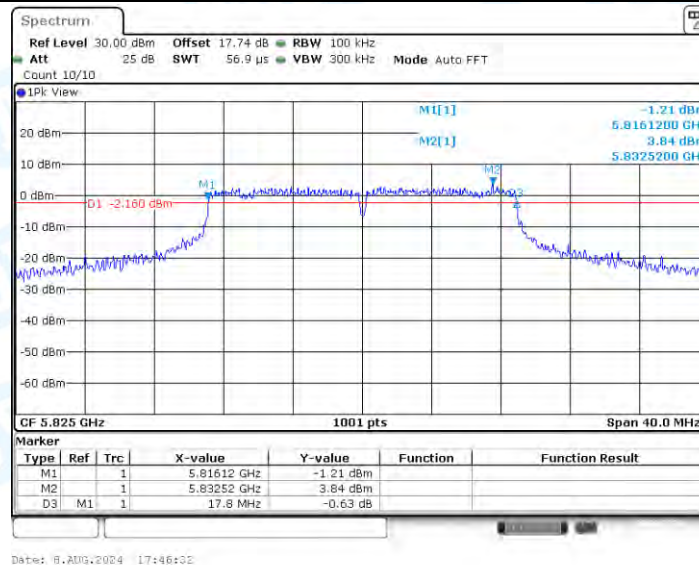
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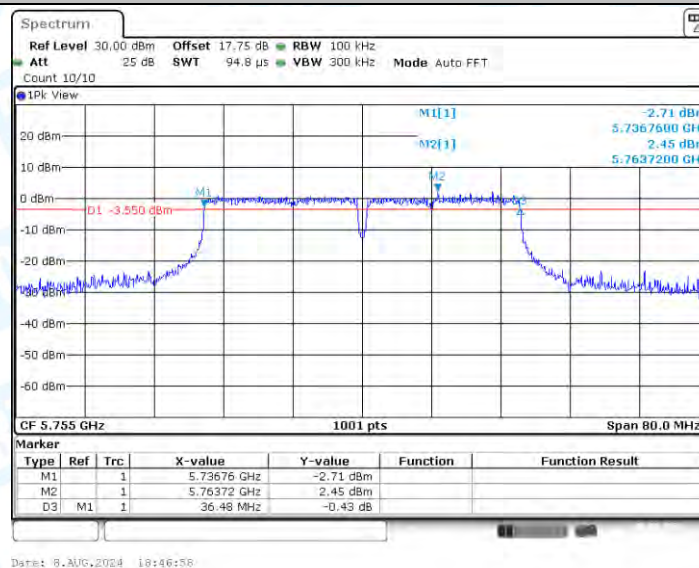
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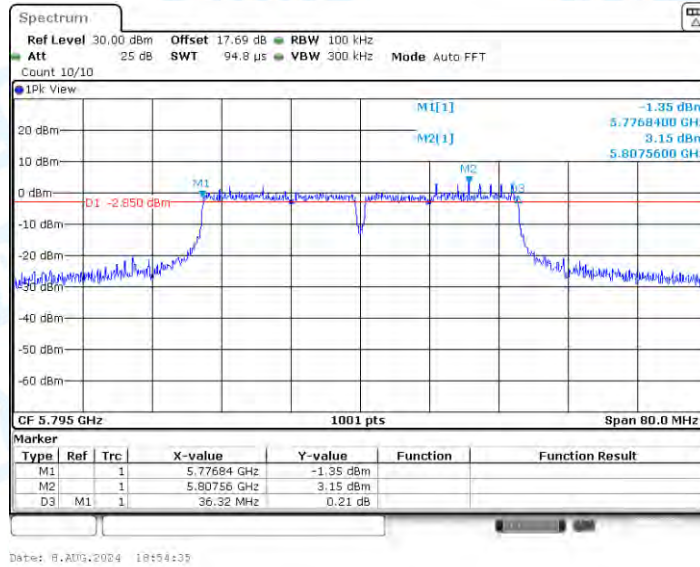
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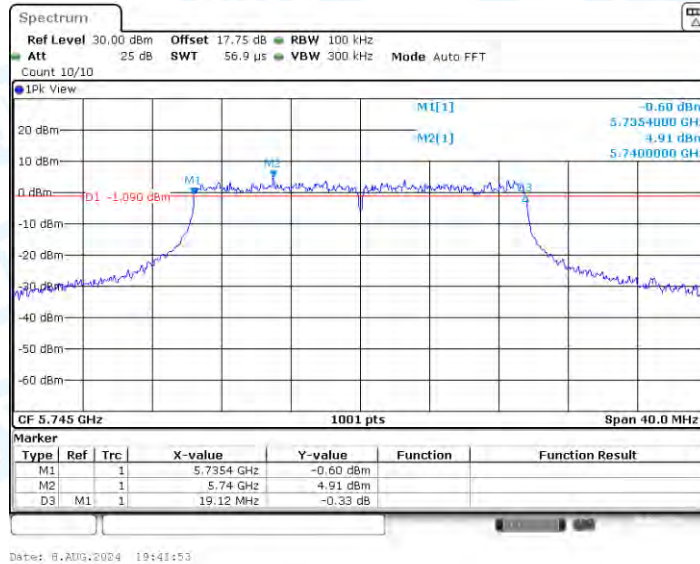
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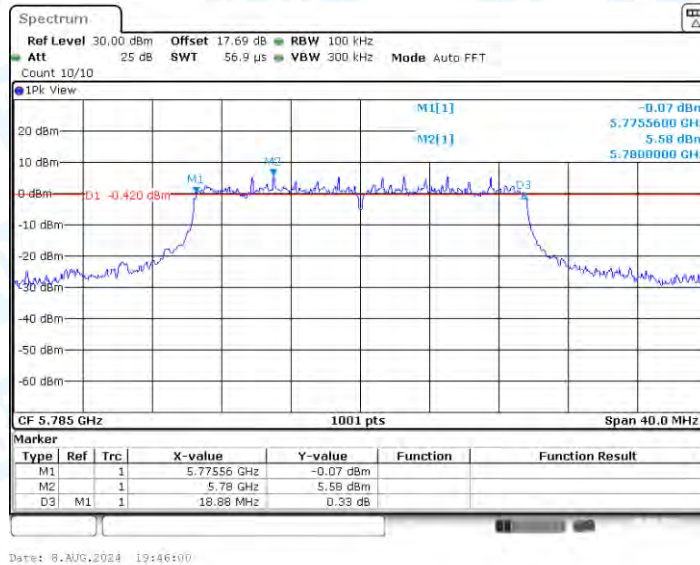
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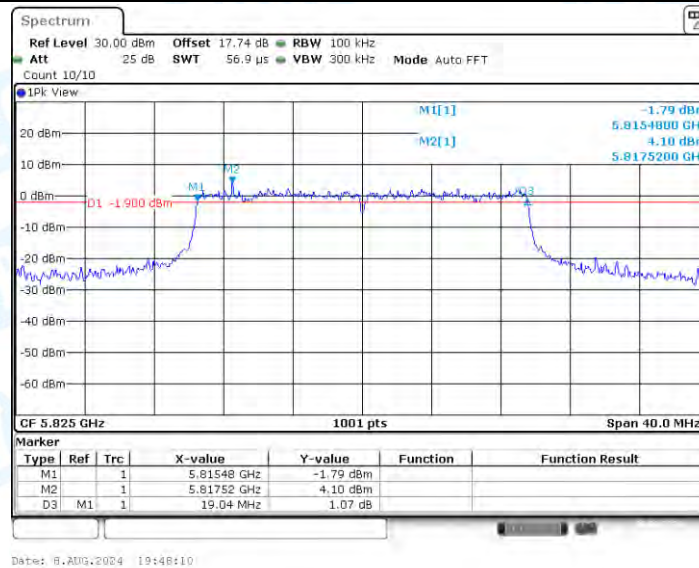
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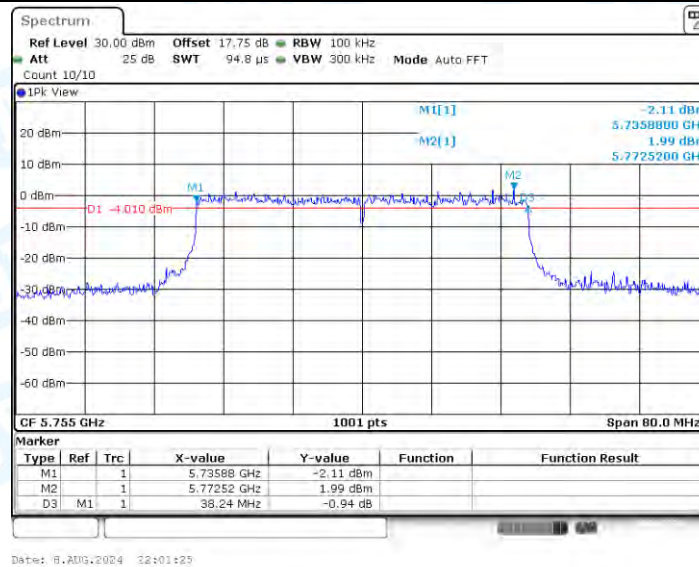
11AX20SISO_Ant1_5745



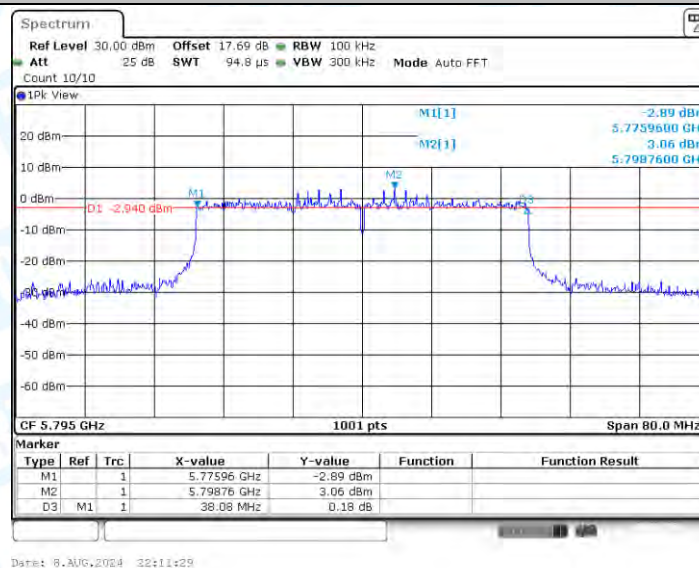
11AX20SISO_Ant1_5785



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	15.20	≤23.98	PASS
		5200	15.75	≤23.98	PASS
		5240	15.81	≤23.98	PASS
		5745	18.18	≤30.00	PASS
		5785	17.41	≤30.00	PASS
		5825	16.85	≤30.00	PASS
11N20SISO	Ant1	5180	13.18	≤23.98	PASS
		5200	13.20	≤23.98	PASS
		5240	13.42	≤23.98	PASS
		5745	17.68	≤30.00	PASS
		5785	16.52	≤30.00	PASS
		5825	15.82	≤30.00	PASS
11N40SISO	Ant1	5190	13.24	≤23.98	PASS
		5230	14.13	≤23.98	PASS
		5755	16.64	≤30.00	PASS
		5795	16.73	≤30.00	PASS
11AC20SISO	Ant1	5180	13.27	≤23.98	PASS
		5200	13.15	≤23.98	PASS
		5240	13.43	≤23.98	PASS
		5745	16.95	≤30.00	PASS
		5785	16.46	≤30.00	PASS
		5825	15.83	≤30.00	PASS
11AC40SISO	Ant1	5190	13.48	≤23.98	PASS
		5230	13.07	≤23.98	PASS
		5755	16.63	≤30.00	PASS
		5795	16.16	≤30.00	PASS
11AX20SISO	Ant1	5180	11.09	≤23.98	PASS
		5200	11.75	≤23.98	PASS
		5240	12.13	≤23.98	PASS
		5745	16.17	≤30.00	PASS
		5785	15.78	≤30.00	PASS
		5825	15.20	≤30.00	PASS
11AX40SISO	Ant1	5190	11.13	≤23.98	PASS
		5230	11.89	≤23.98	PASS
		5755	16.22	≤30.00	PASS
		5795	15.91	≤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	4.81	≤11.00	PASS
		5200	5.33	≤11.00	PASS
		5240	5.92	≤11.00	PASS
		5745	5.05	≤30.00	PASS
		5785	4.05	≤30.00	PASS
		5825	3.30	≤30.00	PASS
11N20SISO	Ant1	5180	3.00	≤11.00	PASS
		5200	3.02	≤11.00	PASS
		5240	2.95	≤11.00	PASS
		5745	3.31	≤30.00	PASS
		5785	2.53	≤30.00	PASS
		5825	1.87	≤30.00	PASS
11N40SISO	Ant1	5190	0.27	≤11.00	PASS
		5230	1.20	≤11.00	PASS
		5755	0.23	≤30.00	PASS
		5795	-0.47	≤30.00	PASS
11AC20SISO	Ant1	5180	3.00	≤11.00	PASS
		5200	3.11	≤11.00	PASS
		5240	3.18	≤11.00	PASS
		5745	3.47	≤30.00	PASS
		5785	2.84	≤30.00	PASS
		5825	2.21	≤30.00	PASS
11AC40SISO	Ant1	5190	0.01	≤11.00	PASS
		5230	-0.09	≤11.00	PASS
		5755	0.28	≤30.00	PASS
		5795	-0.38	≤30.00	PASS
11AX20SISO	Ant1	5180	0.75	≤11.00	PASS
		5200	0.90	≤11.00	PASS
		5240	1.14	≤11.00	PASS
		5745	2.36	≤30.00	PASS
		5785	1.73	≤30.00	PASS
		5825	1.23	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.47	≤11.00	PASS
		5230	-1.38	≤11.00	PASS
		5755	-0.64	≤30.00	PASS
		5795	-1.22	≤30.00	PASS

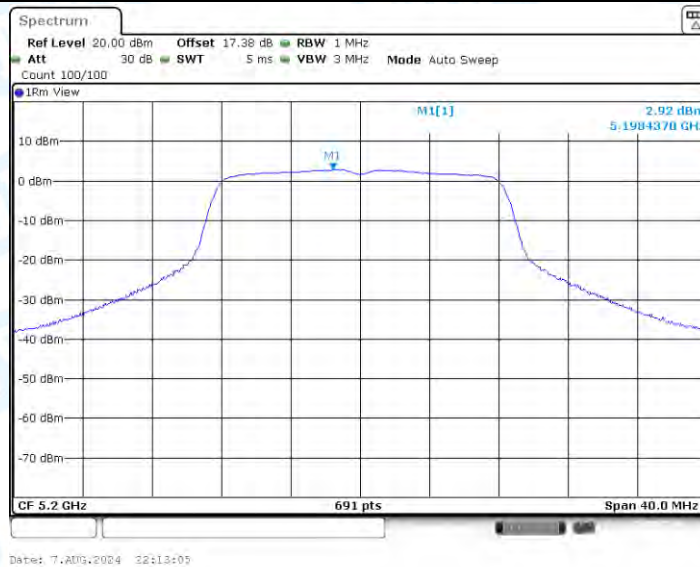
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

5.2. Test Graphs



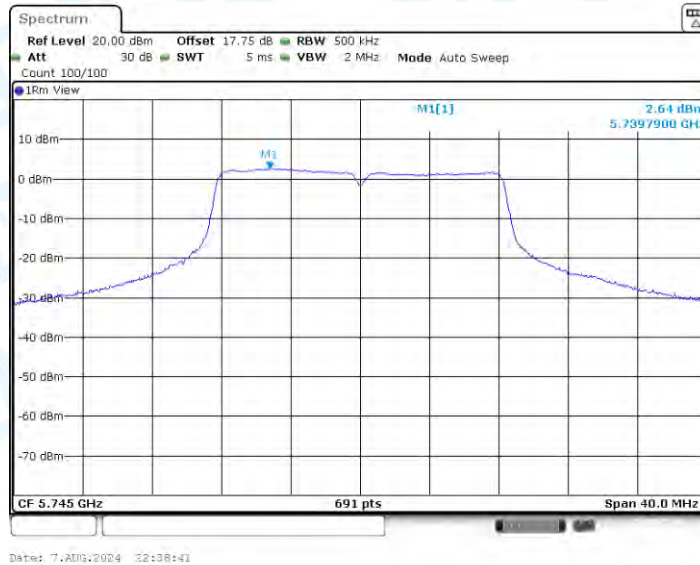
11A_Ant1_5180



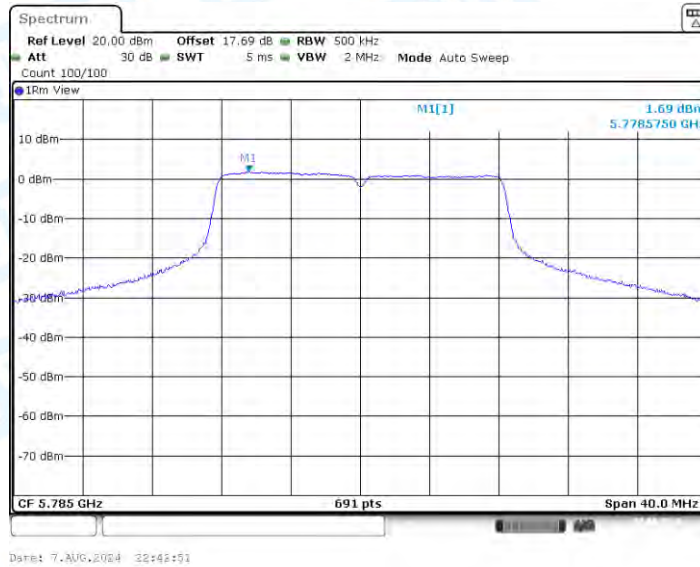
11A_Ant1_5200



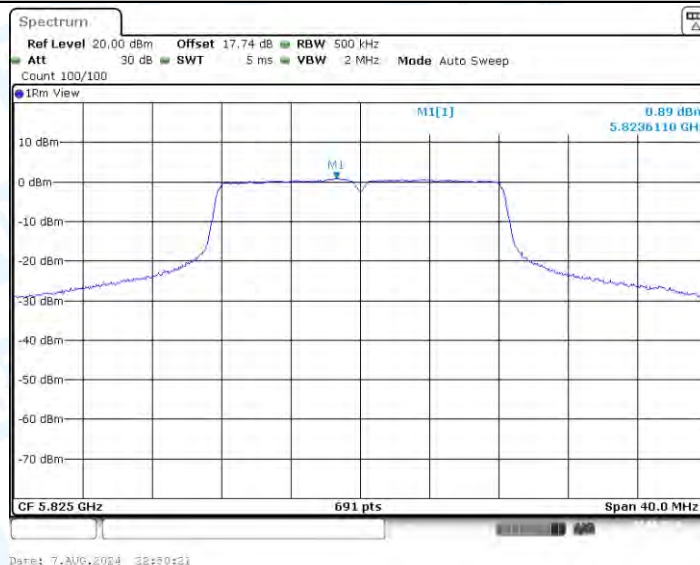
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



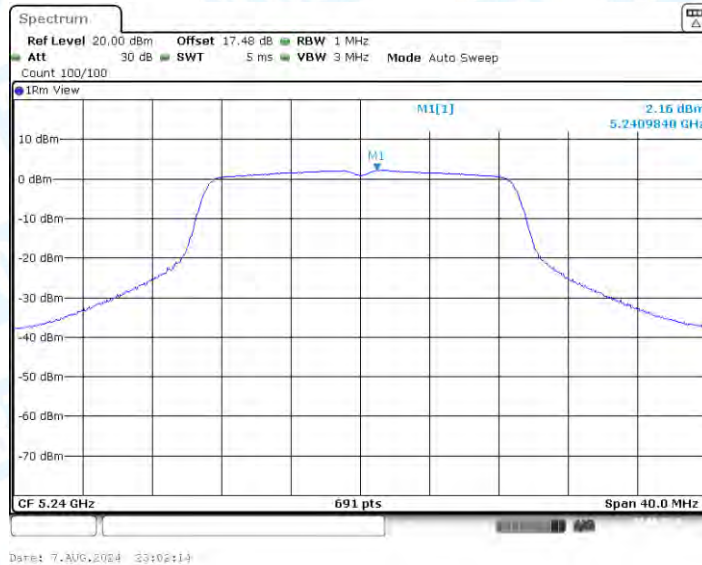
11A_Ant1_5825



11N20SISO_Ant1_5180



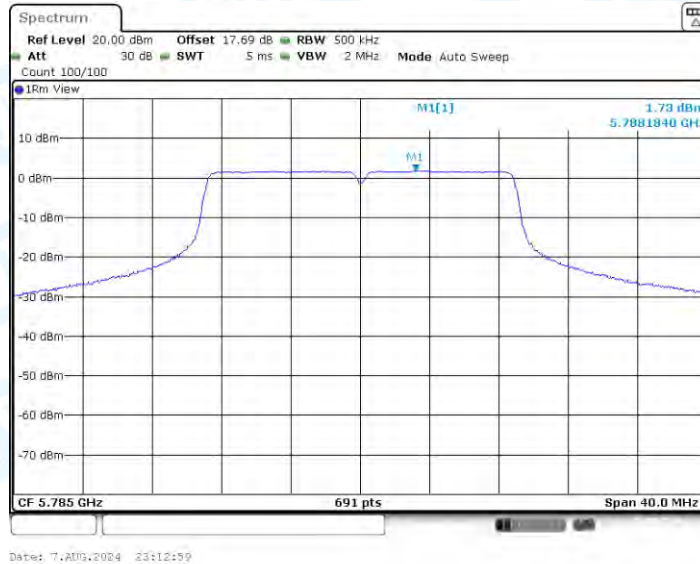
11N20SISO_Ant1_5200



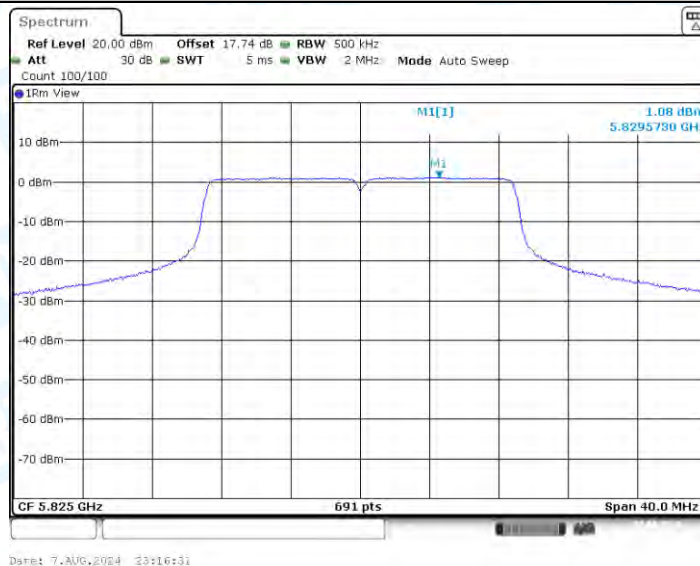
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



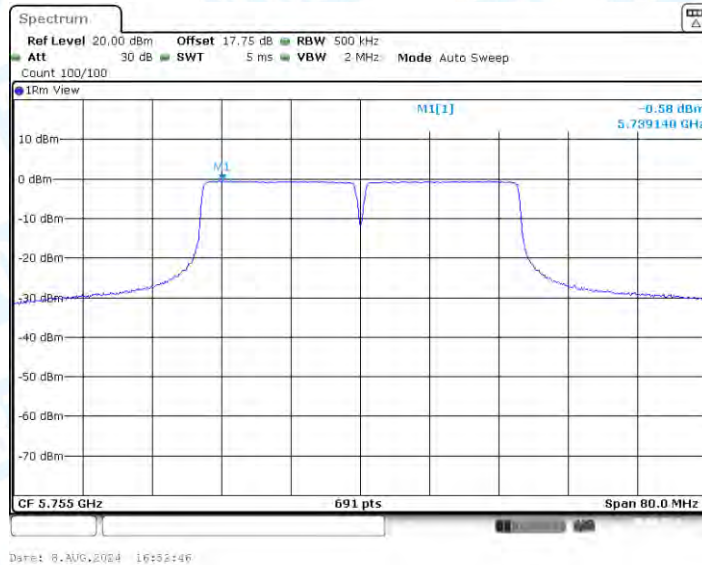
11N20SISO_Ant1_5825



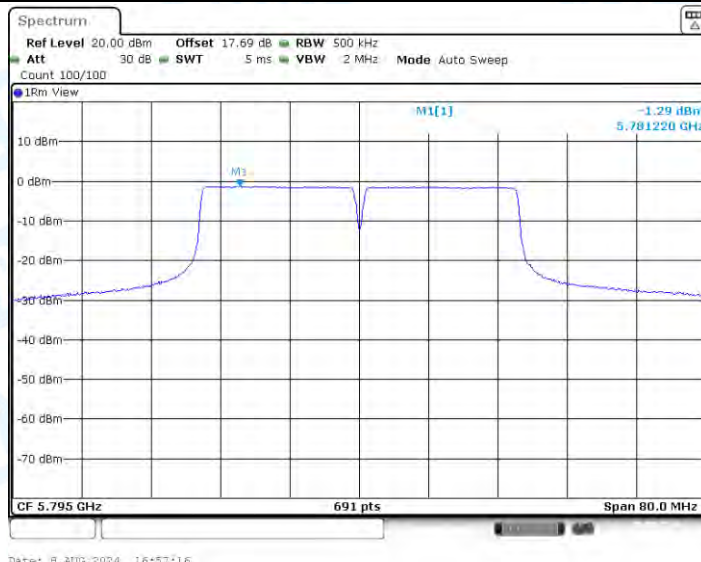
11N40SISO_Ant1_5190



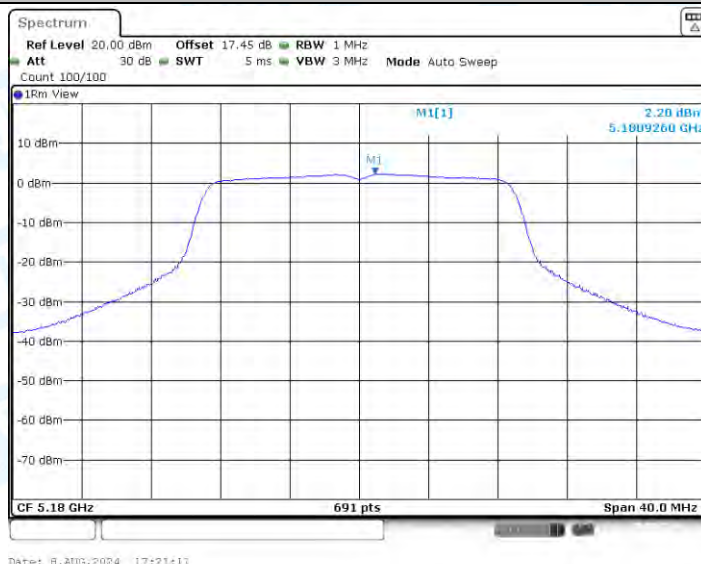
11N40SISO_Ant1_5230



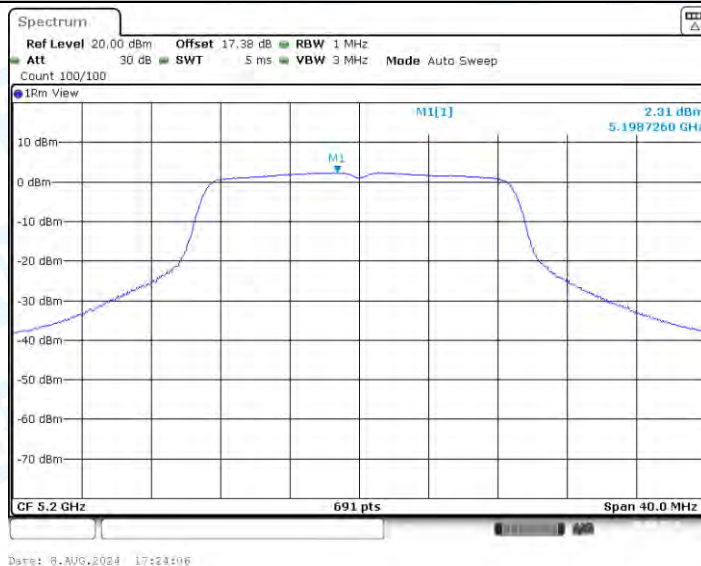
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



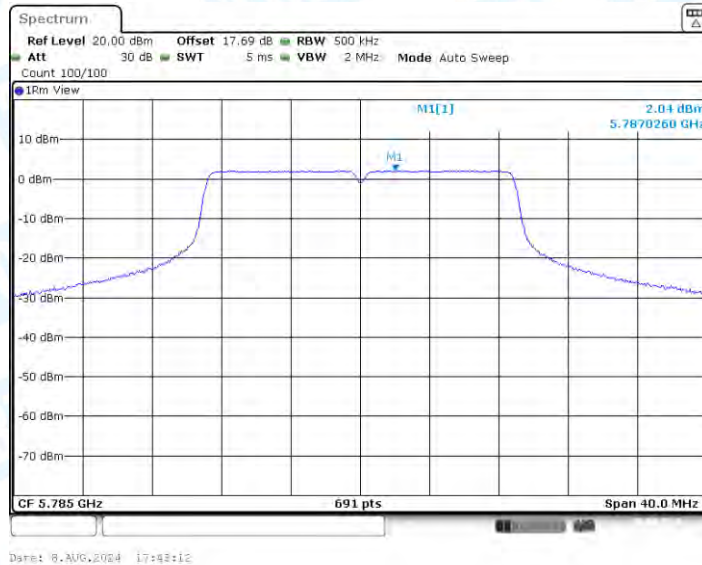
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



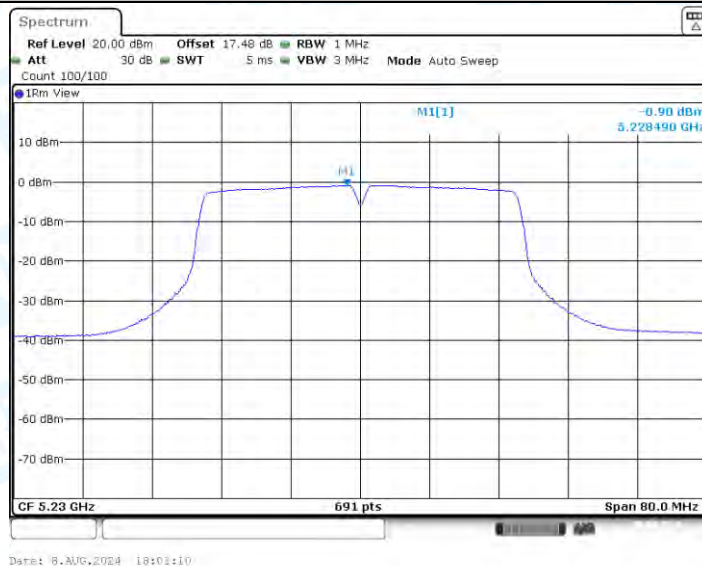
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



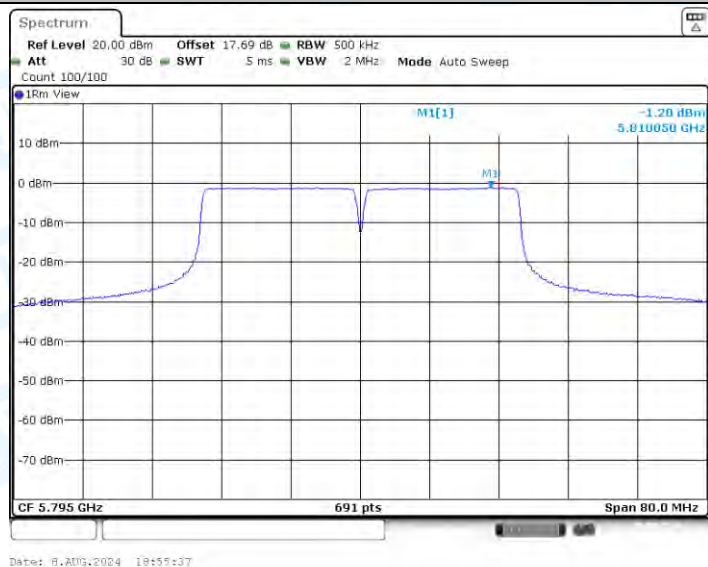
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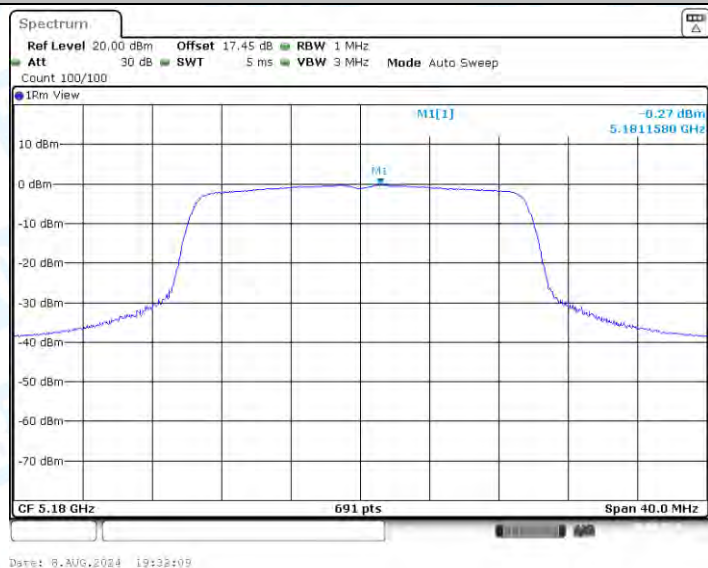
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



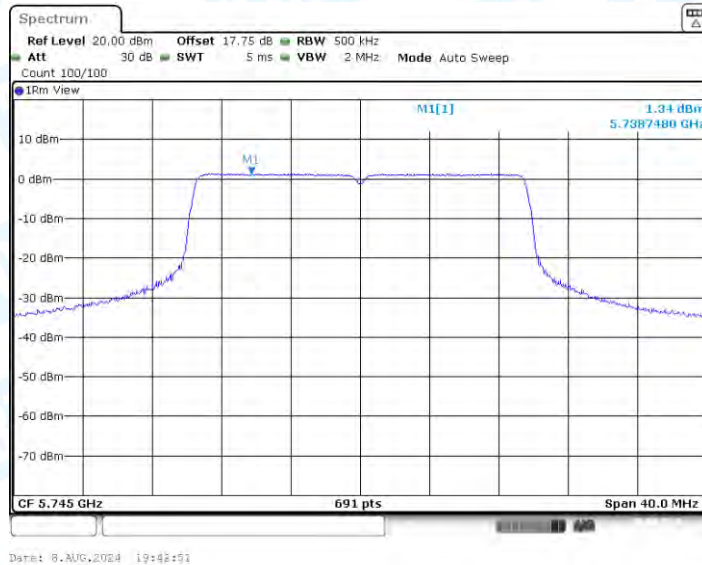
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



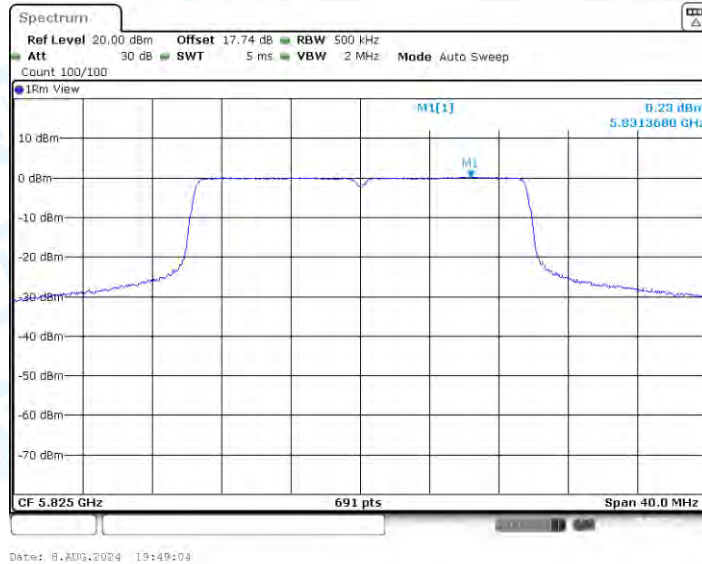
11AX20SISO_Ant1_5240



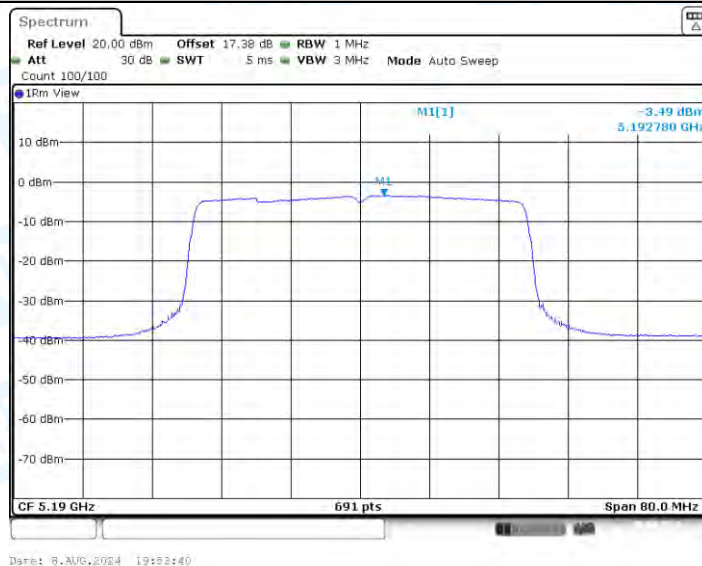
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



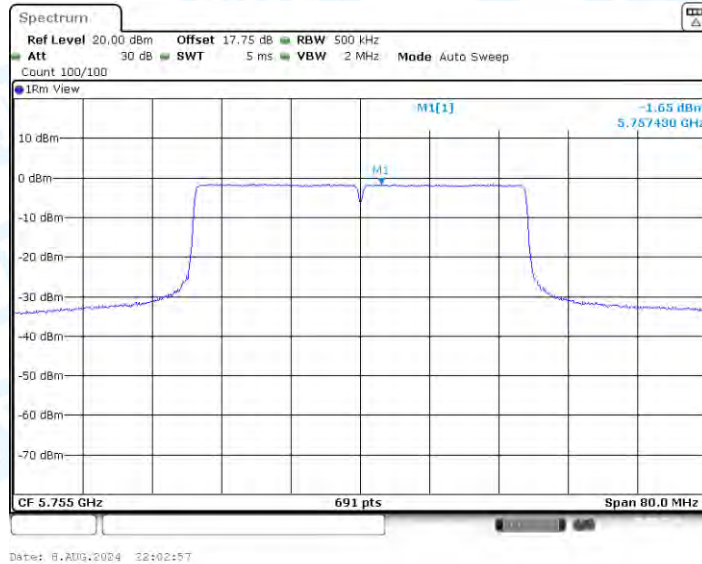
11AX20SISO_Ant1_5825



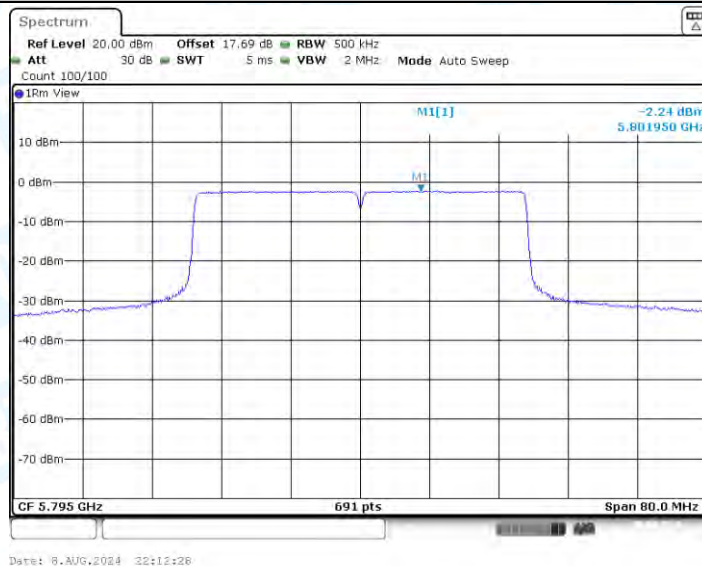
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

6. Band edge measurements

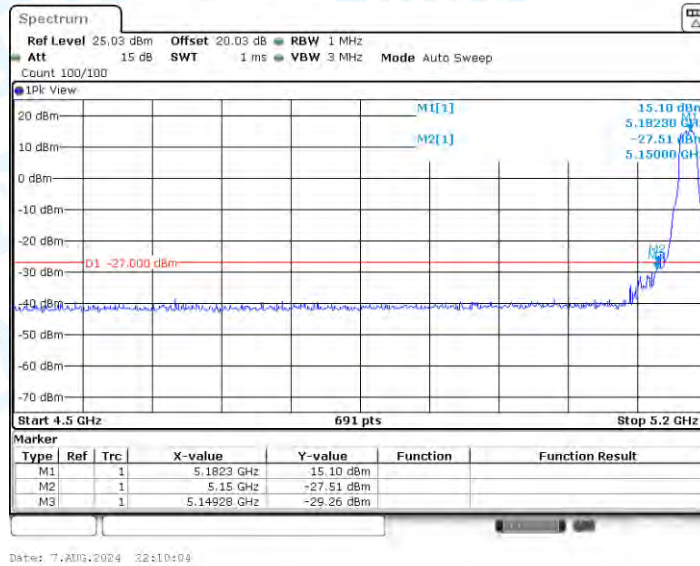
6.1. Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-29.26	≤-27	PASS
		High	5240	-38.73	≤-27	PASS
11N20SISO	Ant1	Low	5180	-32.37	≤-27	PASS
		High	5240	-39.19	≤-27	PASS
11N40SISO	Ant1	Low	5190	-28.19	≤-27	PASS
		High	5230	-37.46	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.77	≤-27	PASS
		High	5240	-37.91	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-29.24	≤-27	PASS
		High	5230	-38.29	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-35.75	≤-27	PASS
		High	5240	-38.92	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-34.49	≤-27	PASS
		High	5230	-39.15	≤-27	PASS

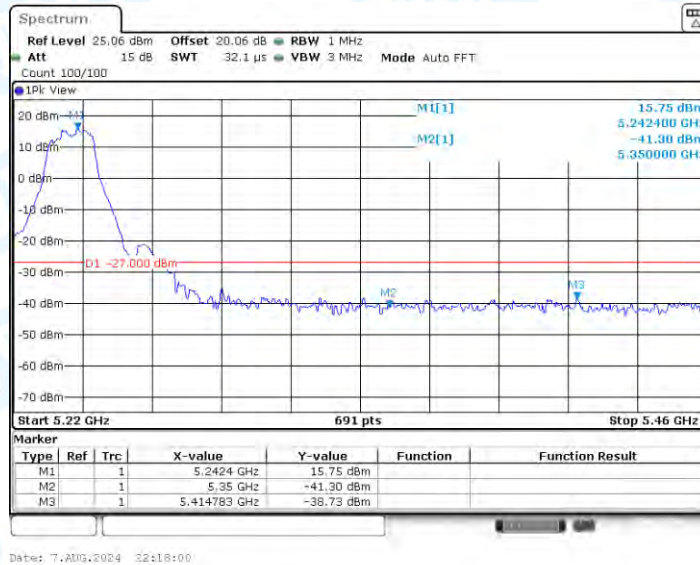
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-24.88	≤9.75	PASS
				5700~5720	-13.81	≤15.60	PASS
				5720~5725	-12.19	≤17.12	PASS
				5760~5650	-37.56	≤-27	PASS
		High	5825	5850~5855	-15.41	≤16.25	PASS
				5855~5875	-16.34	≤10.05	PASS
				5875~5925	-24.57	≤-16.19	PASS
				5925~5935	-33.49	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-27.45	≤10.00	PASS
				5700~5720	-18.03	≤14.95	PASS
				5720~5725	-12.71	≤26.62	PASS
				5760~5650	-37.24	≤-27	PASS
		High	5825	5850~5855	-18.47	≤15.80	PASS
				5855~5875	-23.68	≤10.05	PASS
				5875~5925	-25.94	≤-22.13	PASS
				5925~5935	-37.12	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-20.27	≤8.68	PASS
				5700~5720	-13.1	≤15.09	PASS
				5720~5725	-11.69	≤22.14	PASS
				5780~5650	-30.8	≤-27	PASS
		High	5795	5850~5855	-24.4	≤15.85	PASS
				5855~5875	-26.89	≤13.32	PASS

11AC20SIS O	Ant1	Low	5745	5875~5925	-31.15	≤-26.84	PASS
				5925~5935	-37.33	≤-27	PASS
				5650~5700	-25.72	≤6.67	PASS
				5700~5720	-17.44	≤14.90	PASS
				5720~5725	-9.39	≤27.00	PASS
		High	5825	5760~5650	-36.86	≤-27	PASS
				5850~5855	-22.34	≤18.92	PASS
				5855~5875	-28.63	≤11.31	PASS
				5875~5925	-32.75	≤-25.31	PASS
				5925~5935	-38.23	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-20.94	≤9.69	PASS
				5700~5720	-13.99	≤14.65	PASS
				5720~5725	-13.25	≤26.60	PASS
				5780~5650	-32.72	≤-27	PASS
		High	5795	5850~5855	-24.07	≤15.85	PASS
				5855~5875	-26.48	≤10.04	PASS
				5875~5925	-31.92	≤-25.07	PASS
				5925~5935	-37.32	≤-27	PASS
11AX20SIS O	Ant1	Low	5745	5650~5700	-27.4	≤7.78	PASS
				5700~5720	-20.24	≤15.60	PASS
				5720~5725	-14.7	≤23.20	PASS
				5760~5650	-37.1	≤-27	PASS
		High	5825	5850~5855	-17.57	≤18.48	PASS
				5855~5875	-20.85	≤10.05	PASS
				5875~5925	-25.98	≤-18.94	PASS
				5925~5935	-38.42	≤-27	PASS
11AX40SIS O	Ant1	Low	5755	5650~5700	-21.24	≤9.98	PASS
				5700~5720	-13.07	≤15.58	PASS
				5720~5725	-11.52	≤24.37	PASS
				5780~5650	-32.53	≤-27	PASS
		High	5795	5850~5855	-24.64	≤24.57	PASS
				5855~5875	-23.14	≤10.51	PASS
				5875~5925	-31.64	≤-24.19	PASS
				5925~5935	-37.81	≤-27	PASS

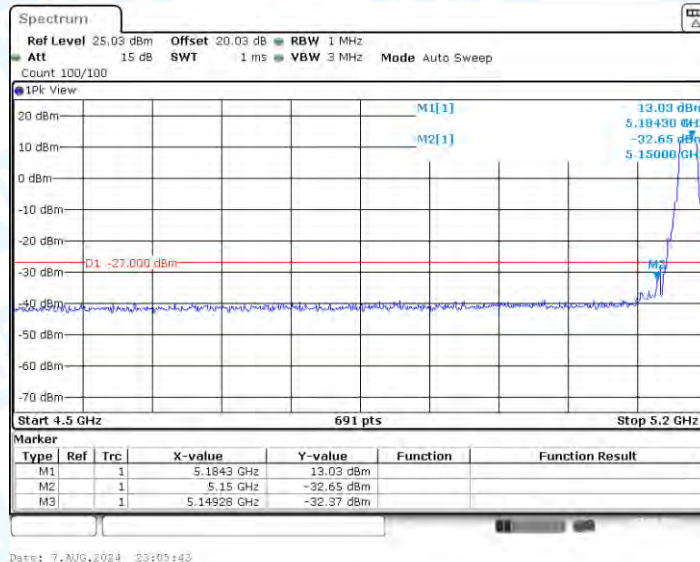
6.2. Test Graphs



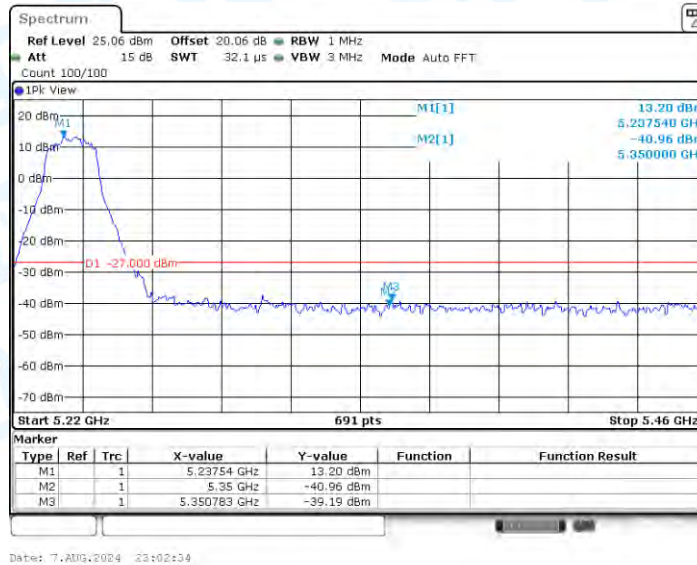
11A_Ant1_Low_5180



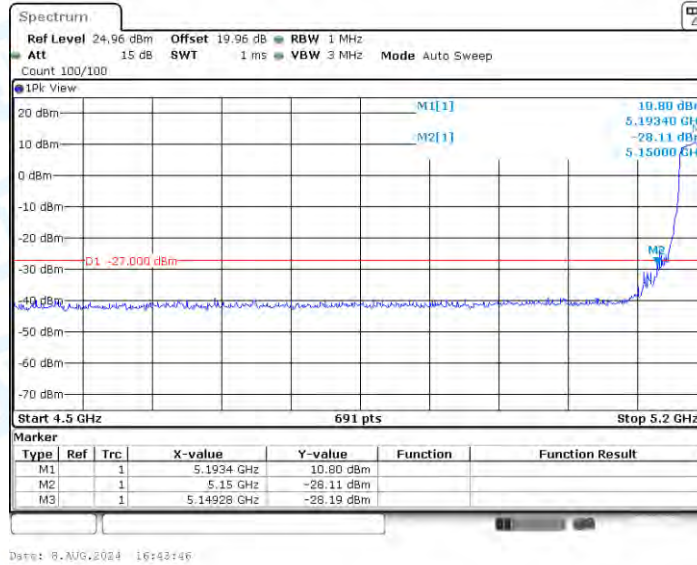
11A_Ant1_High_5240



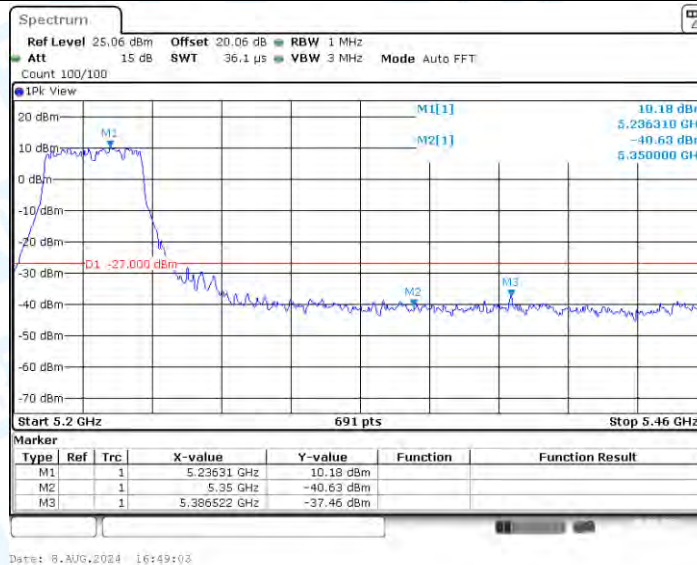
11N20SISO_Ant1_Low_5180



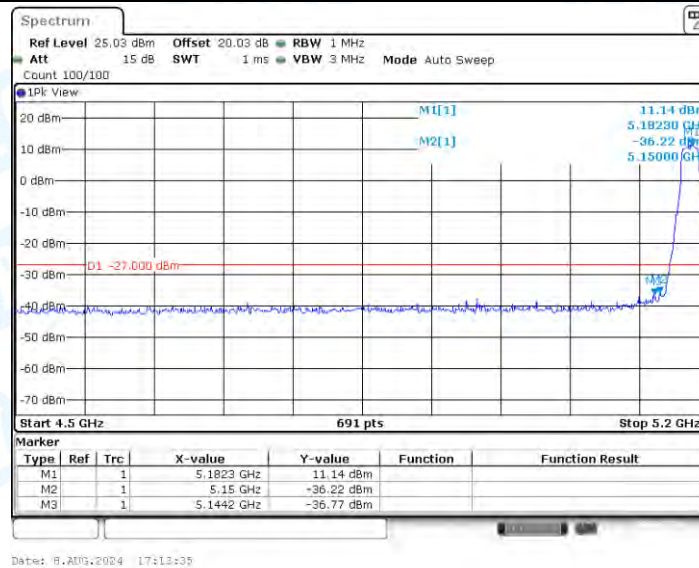
11N20SISO_Ant1_High_5240



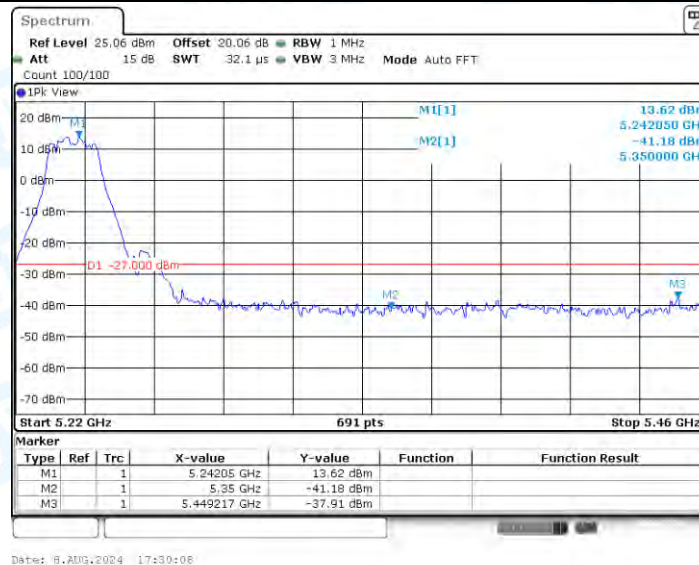
11N40SISO_Ant1_Low_5190



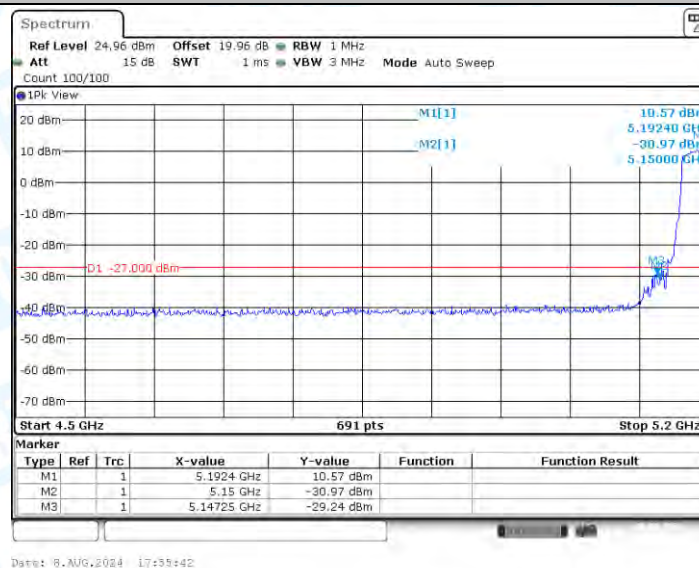
11N40SISO_Ant1_High_5230



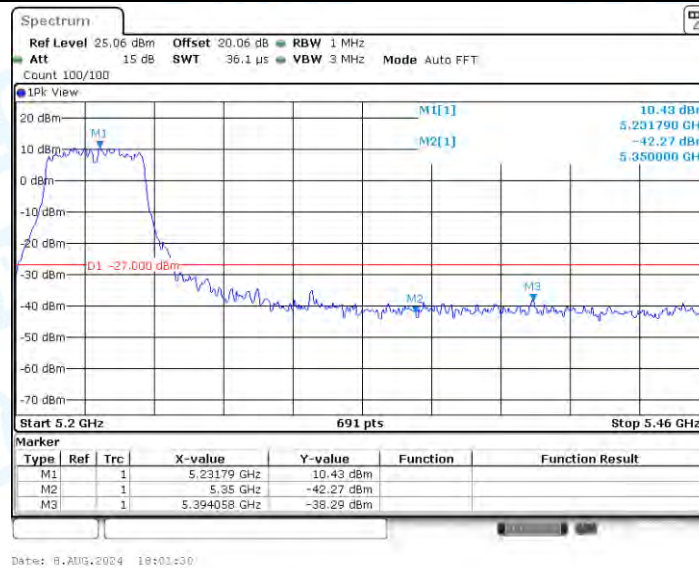
11AC20SISO_Ant1_Low_5180



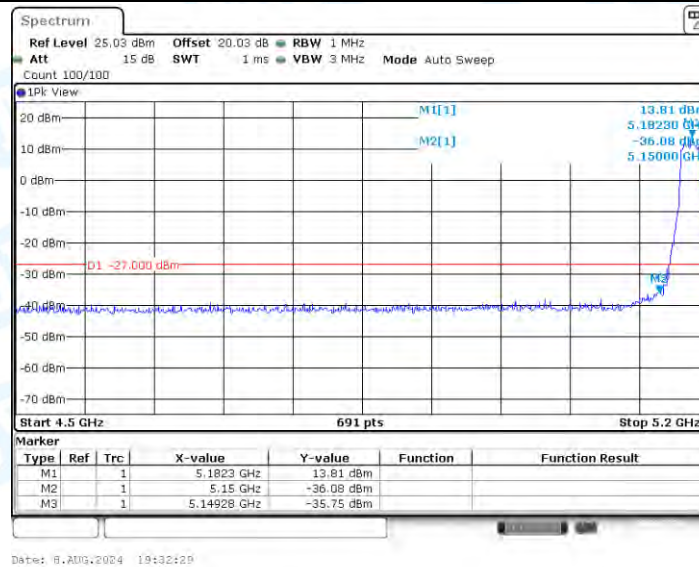
11AC20SISO_Ant1_High_5240



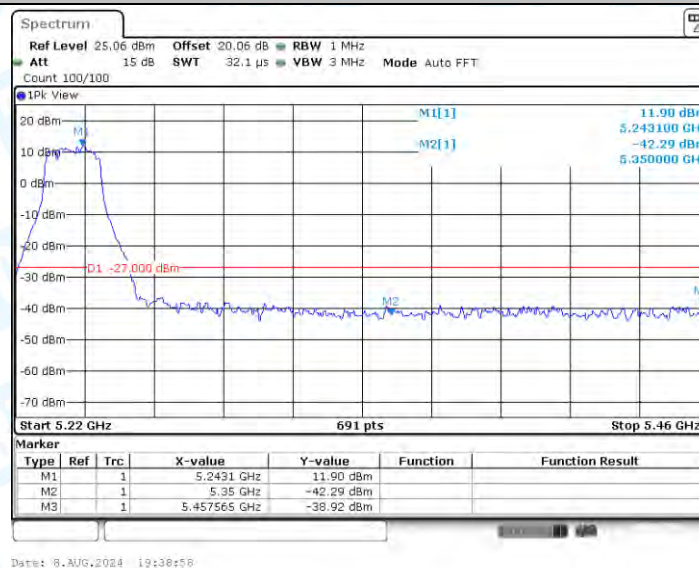
11AC40SISO_Ant1_Low_5190



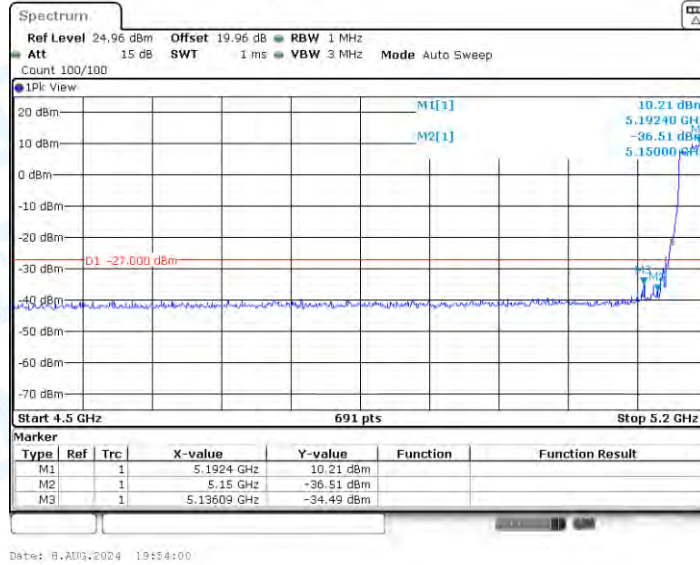
11AC40SISO_Ant1_High_5230



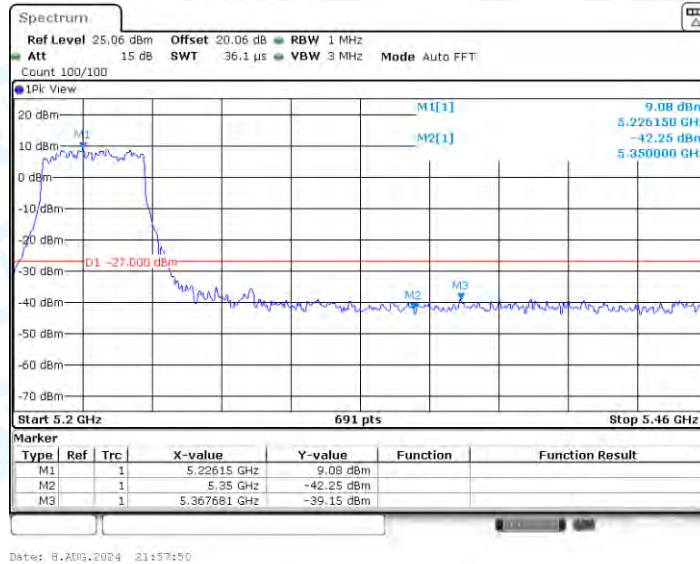
11AX20SISO_Ant1_Low_5180



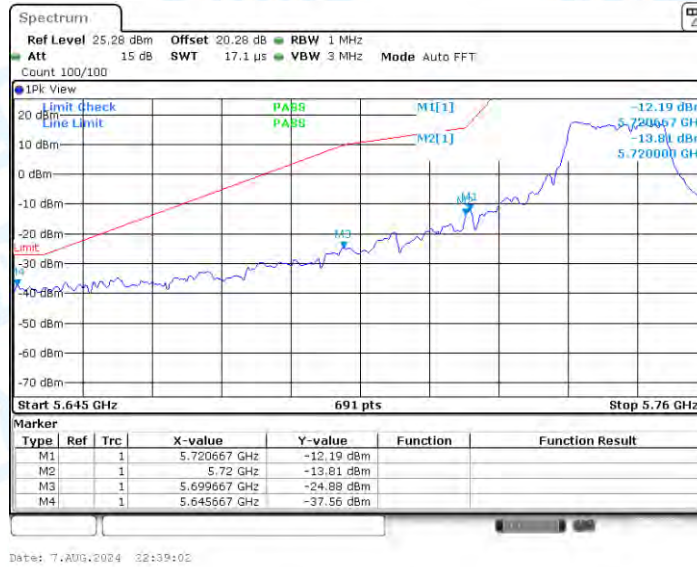
11AX20SISO_Ant1_High_5240



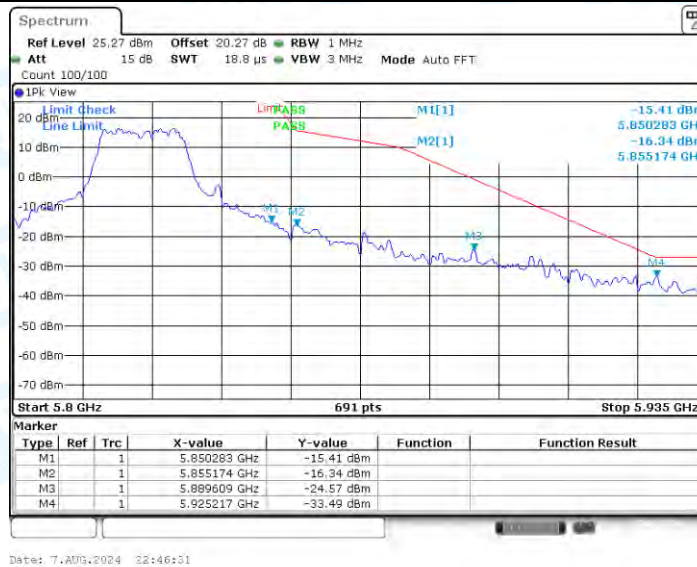
11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



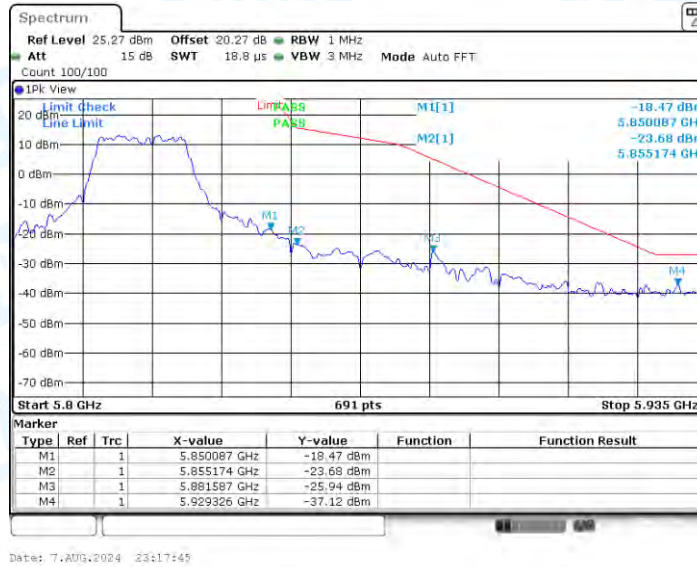
11A_Ant1_Low_5745



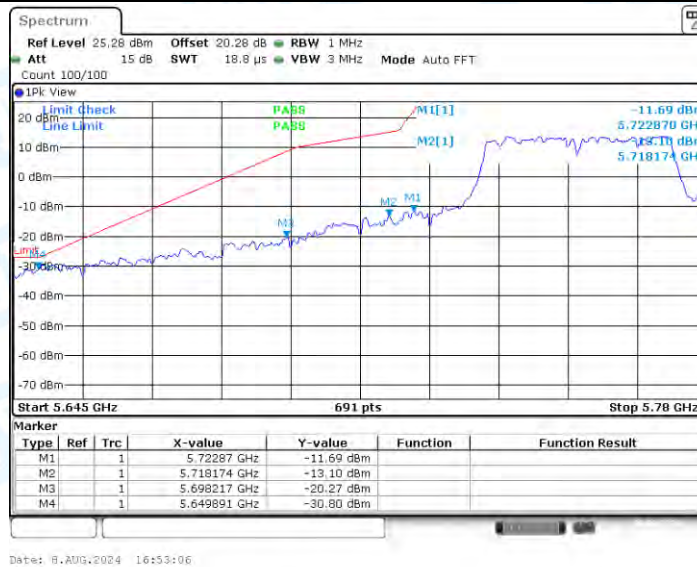
11A_Ant1_High_5825



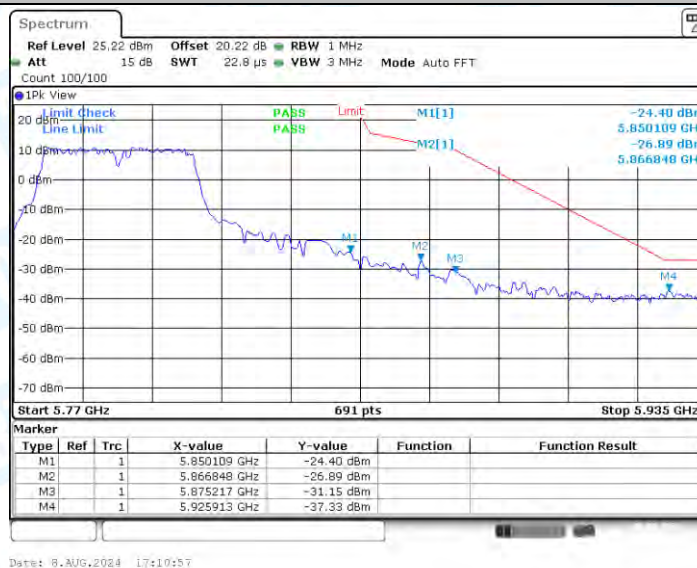
11N20SISO_Ant1_Low_5745



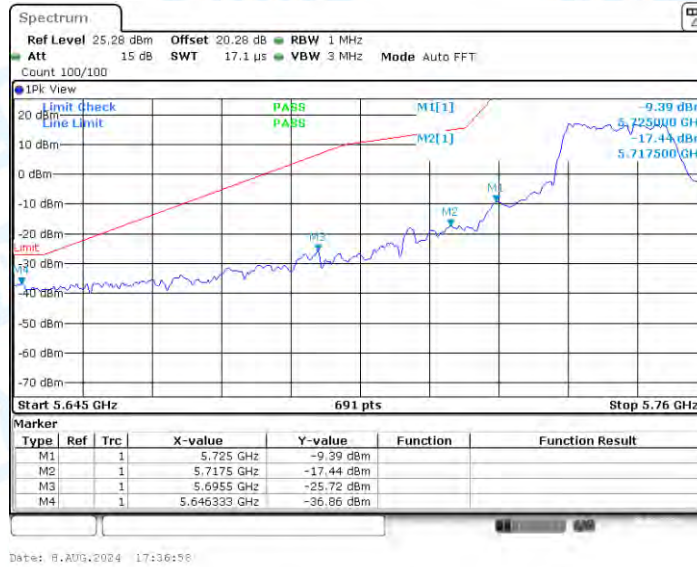
11N20SISO_Ant1_High_5825



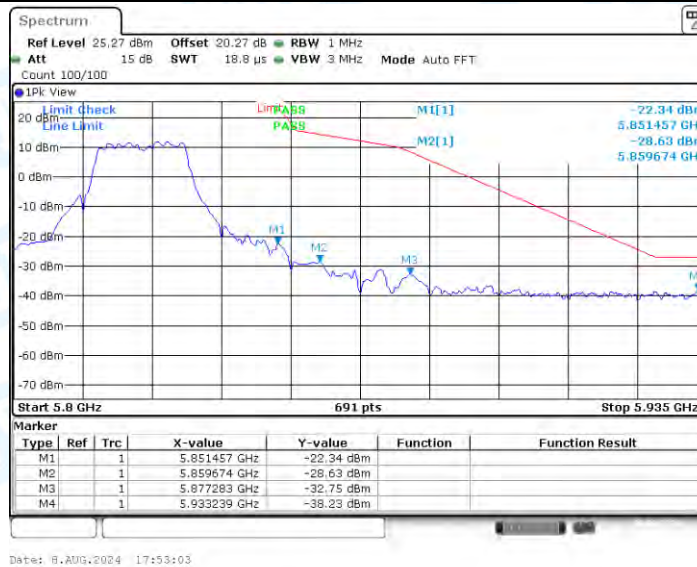
11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



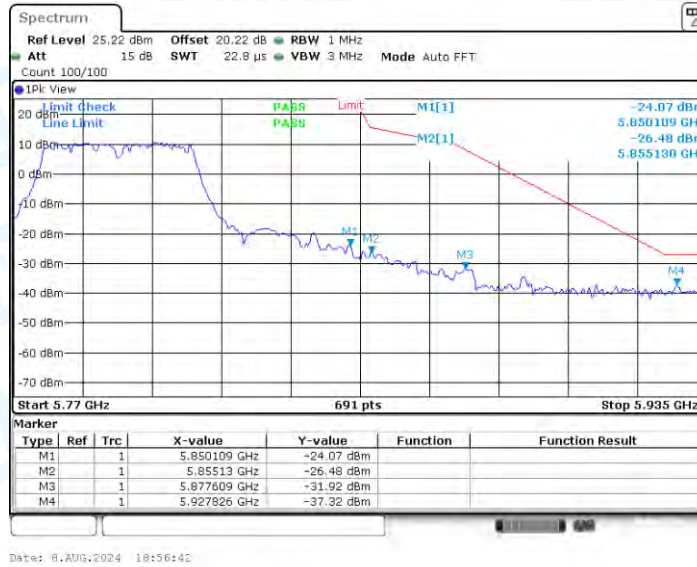
11AC20SISO_Ant1_Low_5745



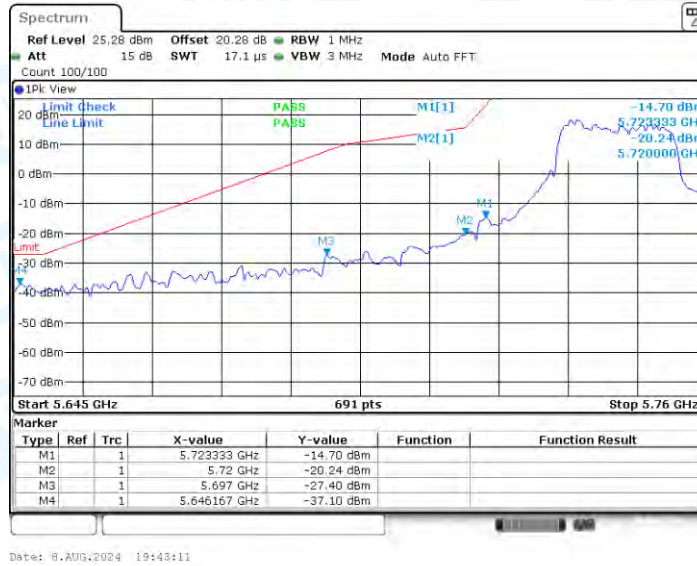
11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



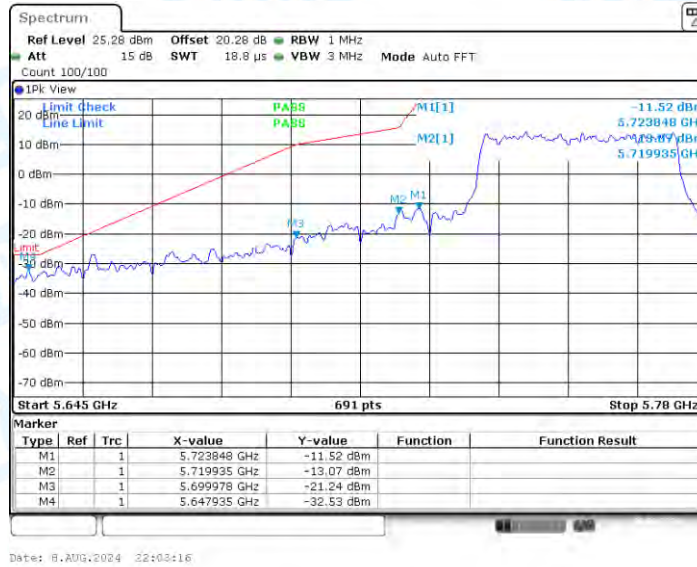
11AC40SISO_Ant1_High_5795



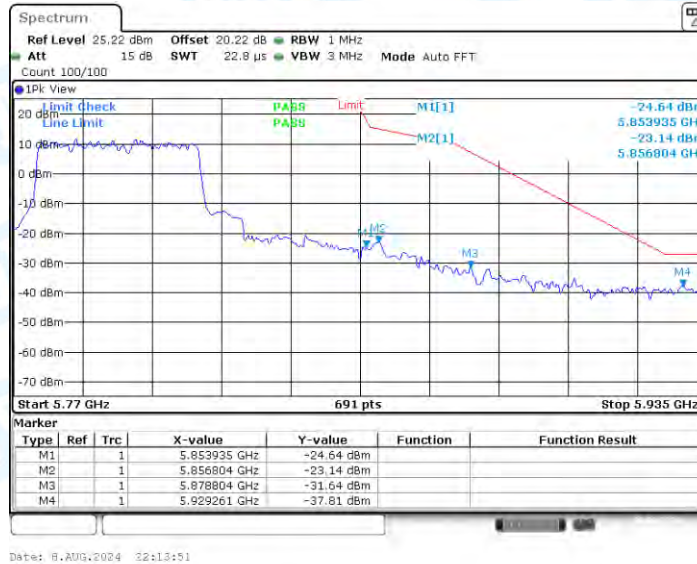
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795

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	-50.81	≤-41.20	PASS
				AV	5146.232	-46.02	≤-41.20	PASS
				AV	5150.000	-46.37	≤-41.20	PASS
				Peak	4500.000	-41.4	≤-21.20	PASS
				Peak	5149.275	-28.16	≤-21.20	PASS
				Peak	5150.000	-30.08	≤-21.20	PASS
		High	5240	AV	5350.000	-49.85	≤-41.20	PASS
				AV	5446.783	-47.77	≤-41.20	PASS
				AV	5460.000	-50.38	≤-41.20	PASS
				Peak	5350.000	-39.38	≤-21.20	PASS
				Peak	5392.522	-37.9	≤-21.20	PASS
				Peak	5460.000	-40.37	≤-21.20	PASS
		Low	5745	Peak	5650.000	-38.3	≤-27.00	PASS
				Peak	5700.000	-25.14	≤10.00	PASS
				Peak	5720.000	-16.78	≤15.60	PASS
				Peak	5725.000	-8.92	≤27.00	PASS
		High	5825	Peak	5850.000	-13.77	≤27.00	PASS
				Peak	5855.000	-13.54	≤15.60	PASS
				Peak	5875.000	-24.01	≤10.00	PASS
				Peak	5925.000	-35.94	≤-27.00	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-51.01	≤-41.20	PASS
				AV	5147.246	-46.2	≤-41.20	PASS
				AV	5150.000	-46.52	≤-41.20	PASS
				Peak	4500.000	-41.05	≤-21.20	PASS
				Peak	5143.188	-29.25	≤-21.20	PASS
				Peak	5150.000	-30.05	≤-21.20	PASS
		High	5240	AV	5350.000	-49.11	≤-41.20	PASS
				AV	5447.478	-47.64	≤-41.20	PASS
				AV	5460.000	-49.6	≤-41.20	PASS
				Peak	5350.000	-39.93	≤-21.20	PASS
				Peak	5448.174	-37.61	≤-21.20	PASS
				Peak	5460.000	-40.83	≤-21.20	PASS
		Low	5745	Peak	5650.000	-37.62	≤-27.00	PASS
				Peak	5700.000	-25.72	≤10.00	PASS
				Peak	5720.000	-15.99	≤15.60	PASS
				Peak	5725.000	-9.89	≤27.00	PASS
		High	5825	Peak	5850.000	-17.15	≤27.00	PASS
				Peak	5855.000	-20.62	≤15.60	PASS
				Peak	5875.000	-26.77	≤10.00	PASS

				Peak	5925.000	-37.9	≤-27.00	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-51.04	≤-41.20	PASS
				AV	5149.275	-45.22	≤-41.20	PASS
				AV	5150.000	-44.88	≤-41.20	PASS
				Peak	4500.000	-41.3	≤-21.20	PASS
				Peak	5145.217	-28.83	≤-21.20	PASS
				Peak	5150.000	-29.31	≤-21.20	PASS
		High	5230	AV	5350.000	-49.24	≤-41.20	PASS
				AV	5448.319	-47.48	≤-41.20	PASS
				AV	5460.000	-49.24	≤-41.20	PASS
				Peak	5350.000	-42.15	≤-21.20	PASS
				Peak	5449.449	-37.42	≤-21.20	PASS
				Peak	5460.000	-39.7	≤-21.20	PASS
		Low	5755	Peak	5650.000	-31.39	≤-27.00	PASS
				Peak	5700.000	-19.05	≤10.00	PASS
				Peak	5720.000	-10.69	≤15.60	PASS
				Peak	5725.000	-8.73	≤27.00	PASS
		High	5795	Peak	5850.000	-17.22	≤27.00	PASS
				Peak	5855.000	-18.44	≤15.60	PASS
				Peak	5875.000	-22.17	≤10.00	PASS
				Peak	5925.000	-35.84	≤-27.00	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-50.92	≤-41.20	PASS
				AV	5149.275	-46.91	≤-41.20	PASS
				AV	5150.000	-47.45	≤-41.20	PASS
				Peak	4500.000	-41.39	≤-21.20	PASS
				Peak	5145.217	-35.2	≤-21.20	PASS
				Peak	5150.000	-26.78	≤-21.20	PASS
		High	5240	AV	5350.000	-49.46	≤-41.20	PASS
				AV	5447.130	-48.01	≤-41.20	PASS
				AV	5460.000	-49.6	≤-41.20	PASS
				Peak	5350.000	-40.13	≤-21.20	PASS
				Peak	5370.609	-38.45	≤-21.20	PASS
				Peak	5460.000	-41.16	≤-21.20	PASS
		Low	5745	Peak	5650.000	-37.81	≤-27.00	PASS
				Peak	5700.000	-25.78	≤10.00	PASS
				Peak	5720.000	-16.06	≤15.60	PASS
				Peak	5725.000	-11.12	≤27.00	PASS
		High	5825	Peak	5850.000	-11.92	≤27.00	PASS
				Peak	5855.000	-14.09	≤15.60	PASS
				Peak	5875.000	-23.27	≤10.00	PASS
				Peak	5925.000	-32.76	≤-27.00	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-51.04	≤-41.20	PASS
				AV	5148.261	-45.43	≤-41.20	PASS
				AV	5150.000	-44.73	≤-41.20	PASS
				Peak	4500.000	-41.49	≤-21.20	PASS

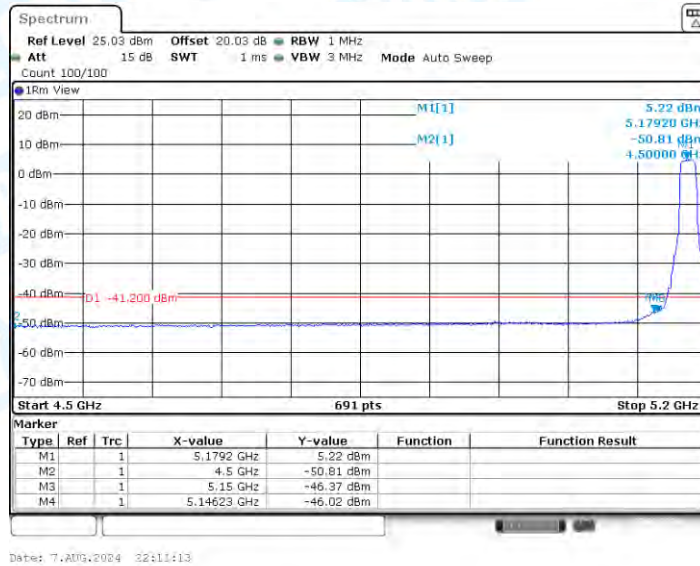
		High	5230	Peak	5145.217	-28.05	≤-21.20	PASS
				Peak	5150.000	-27	≤-21.20	PASS
				AV	5350.000	-50.22	≤-41.20	PASS
				AV	5447.188	-47.69	≤-41.20	PASS
				AV	5460.000	-49.81	≤-41.20	PASS
				Peak	5350.000	-40.99	≤-21.20	PASS
				Peak	5369.942	-38.66	≤-21.20	PASS
				Peak	5460.000	-39.42	≤-21.20	PASS
		Low	5755	Peak	5650.000	-32.36	≤-27.00	PASS
				Peak	5700.000	-23.2	≤10.00	PASS
				Peak	5720.000	-12.75	≤15.60	PASS
				Peak	5725.000	-11.99	≤27.00	PASS
		High	5795	Peak	5850.000	-23.49	≤27.00	PASS
				Peak	5855.000	-23.06	≤15.60	PASS
				Peak	5875.000	-31.41	≤10.00	PASS
				Peak	5925.000	-38.92	≤-27.00	PASS
11AX20SIS O	Ant1	Low	5180	AV	4500.000	-50.93	≤-41.20	PASS
				AV	5148.261	-46.21	≤-41.20	PASS
				AV	5150.000	-46.5	≤-41.20	PASS
				Peak	4500.000	-41.05	≤-21.20	PASS
				Peak	5149.275	-35.8	≤-21.20	PASS
				Peak	5150.000	-35.24	≤-21.20	PASS
		High	5240	AV	5350.000	-49.76	≤-41.20	PASS
				AV	5447.478	-47.45	≤-41.20	PASS
				AV	5460.000	-49.74	≤-41.20	PASS
				Peak	5350.000	-40.31	≤-21.20	PASS
				Peak	5448.522	-36.97	≤-21.20	PASS
				Peak	5460.000	-40.13	≤-21.20	PASS
		Low	5745	Peak	5650.000	-37.36	≤-27.00	PASS
				Peak	5700.000	-29.54	≤10.00	PASS
				Peak	5720.000	-15.71	≤15.60	PASS
				Peak	5725.000	-12.38	≤27.00	PASS
		High	5825	Peak	5850.000	-19.95	≤27.00	PASS
				Peak	5855.000	-19.29	≤15.60	PASS
				Peak	5875.000	-26.83	≤10.00	PASS
				Peak	5925.000	-38.77	≤-27.00	PASS
11AX40SIS O	Ant1	Low	5190	AV	4500.000	-51.12	≤-41.20	PASS
				AV	5147.246	-47.71	≤-41.20	PASS
				AV	5150.000	-47.76	≤-41.20	PASS
				Peak	4500.000	-41.69	≤-21.20	PASS
				Peak	5148.261	-30.06	≤-21.20	PASS
				Peak	5150.000	-36.19	≤-21.20	PASS
		High	5230	AV	5350.000	-49.48	≤-41.20	PASS
				AV	5448.696	-47.84	≤-41.20	PASS
				AV	5460.000	-49.52	≤-41.20	PASS

				Peak	5350.000	-39.98	≤ -21.20	PASS
				Peak	5370.696	-37.77	≤ -21.20	PASS
				Peak	5460.000	-41.14	≤ -21.20	PASS
		Low	5755	Peak	5650.000	-31.47	≤ -27.00	PASS
				Peak	5700.000	-22.65	≤ 10.00	PASS
				Peak	5720.000	-15.28	≤ 15.60	PASS
				Peak	5725.000	-13.79	≤ 27.00	PASS
		High	5795	Peak	5850.000	-25.79	≤ 27.00	PASS
				Peak	5855.000	-26.29	≤ 15.60	PASS
				Peak	5875.000	-31.89	≤ 10.00	PASS
				Peak	5925.000	-39.98	≤ -27.00	PASS

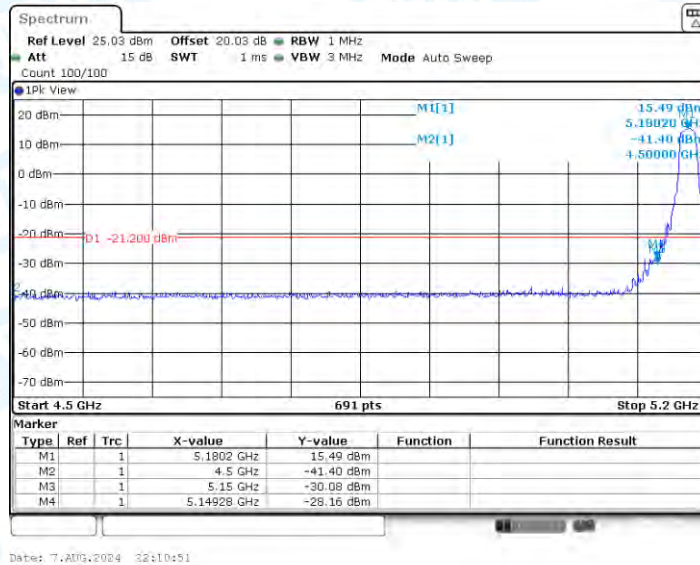
Note:

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.

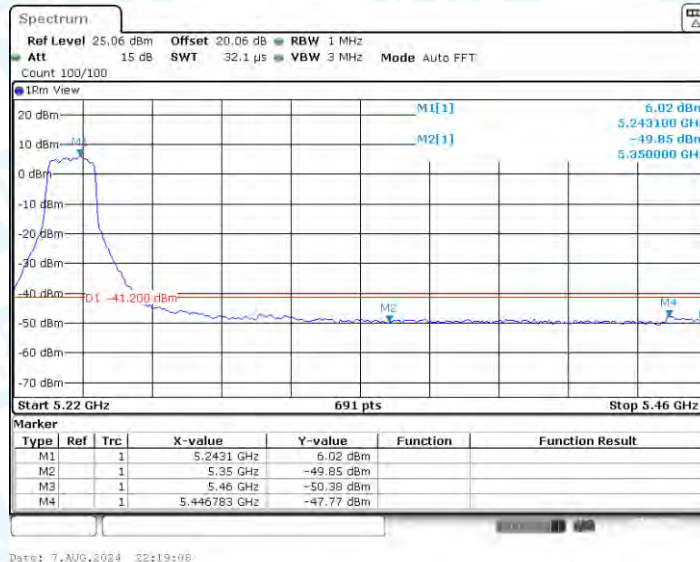
7.2. Test Graphs



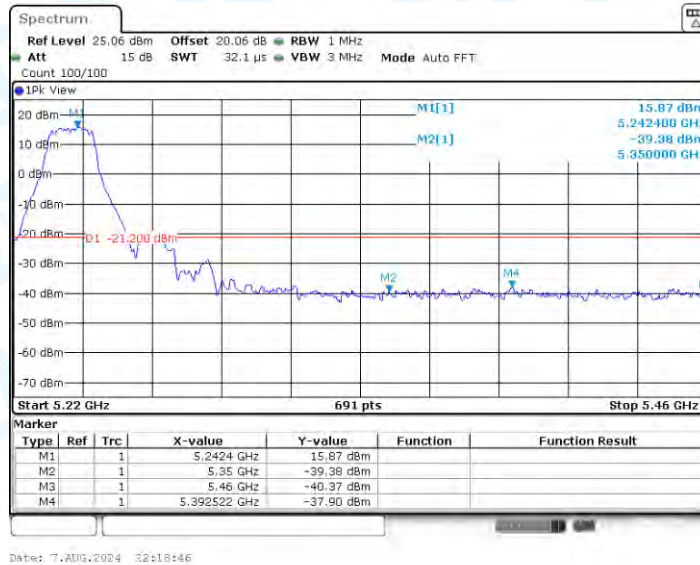
11A_Ant1_Low_5180_AV



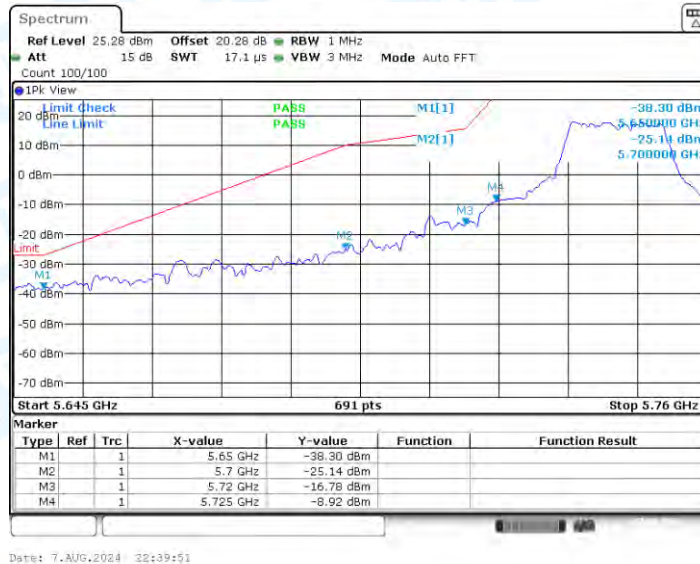
11A_Ant1_Low_5180_Peak



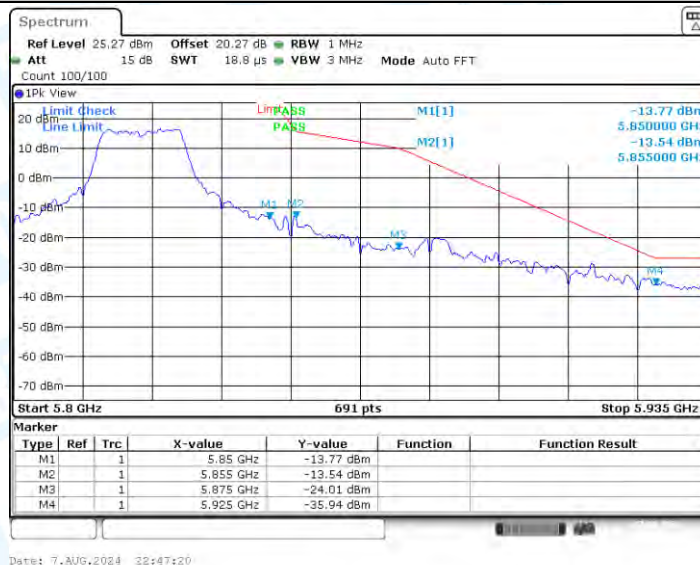
11A_Ant1_High_5240_AV



11A_Ant1_High_5240_Peak



11A_Ant1_Low_5745_Peak



11A_Ant1_High_5825_Peak