

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

General Description of EUT	
EUT Name:	Dual-Band Low Power Surveillance Camera
Model:	C366
Sample ID:	HC-C-202411-0020-01-01-2#
Environmental Conditions	
Ambient Temperature:	24.8℃
Ambient Humidity:	48%RH
Test Power Supply:	DC 3.7V
Test Engineer:	ZKN ZHOU
Note: For a more detailed features description, please refer to the report TBR-C-202411-0020-11	

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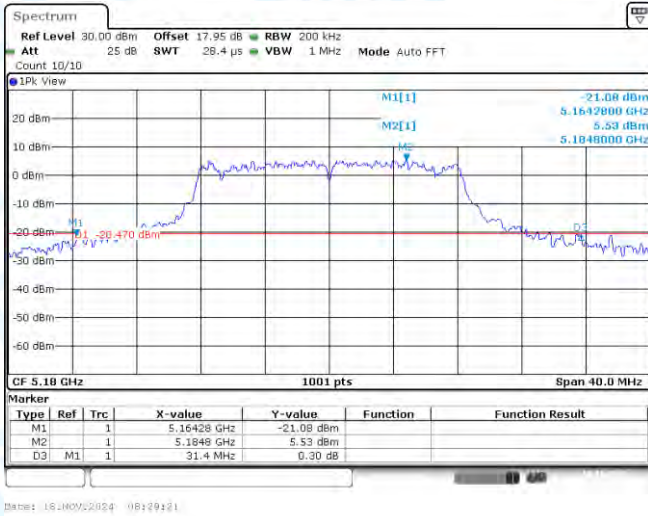
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1: Emission Bandwidth

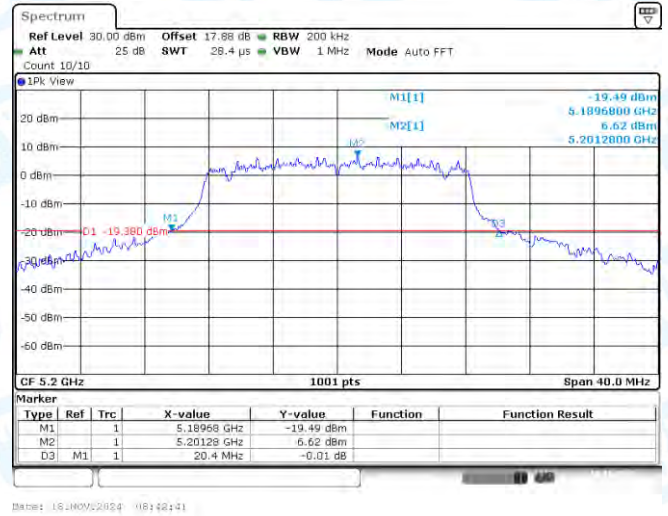
1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	31.40	5164.28	5195.68	---	---
11A	Ant1	5200	20.40	5189.68	5210.08	---	---
11A	Ant1	5240	22.04	5229.04	5251.08	---	---
11N20SISO	Ant1	5180	25.76	5166.44	5192.20	---	---
11N20SISO	Ant1	5200	24.00	5187.96	5211.96	---	---
11N20SISO	Ant1	5240	24.44	5227.32	5251.76	---	---
11N40SISO	Ant1	5190	42.72	5168.64	5211.36	---	---
11N40SISO	Ant1	5230	41.60	5209.36	5250.96	---	---
11AC20SISO	Ant1	5180	21.96	5169.36	5191.32	---	---
11AC20SISO	Ant1	5200	23.36	5187.88	5211.24	---	---
11AC20SISO	Ant1	5240	23.76	5227.64	5251.40	---	---
11AC40SISO	Ant1	5190	44.80	5166.72	5211.52	---	---
11AC40SISO	Ant1	5230	40.56	5210.08	5250.64	---	---
11AX20SISO	Ant1	5180	24.72	5167.92	5192.64	---	---
11AX20SISO	Ant1	5200	22.80	5188.80	5211.60	---	---
11AX20SISO	Ant1	5240	23.12	5228.20	5251.32	---	---
11AX40SISO	Ant1	5190	41.20	5168.72	5209.92	---	---
11AX40SISO	Ant1	5230	42.00	5208.16	5250.16	---	---

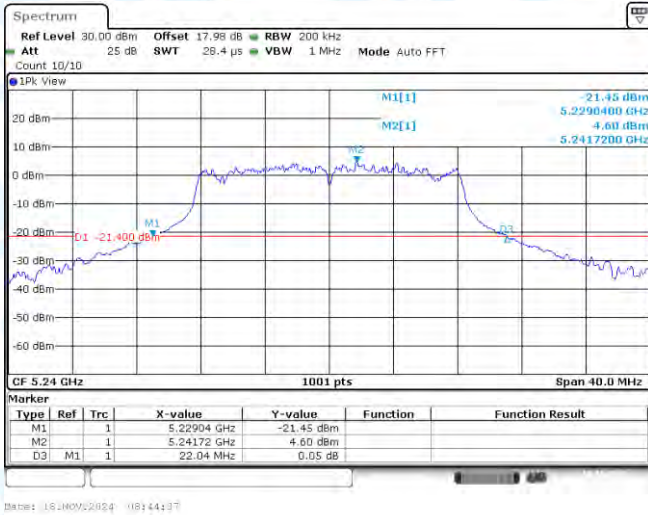
1.2 Test Graphs



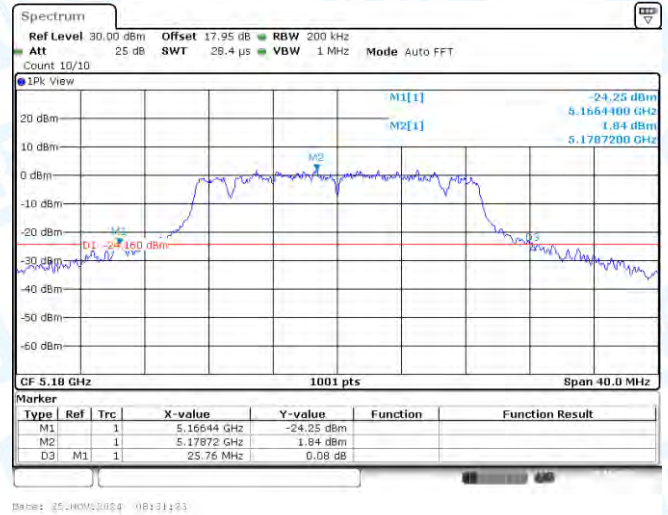
11A-Ant1-5180



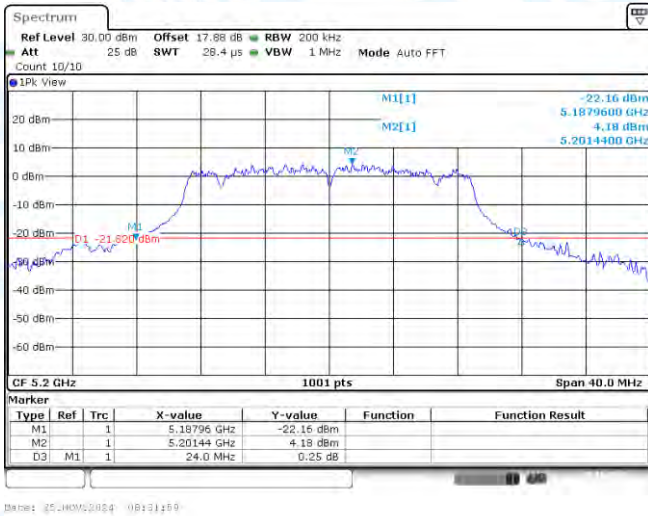
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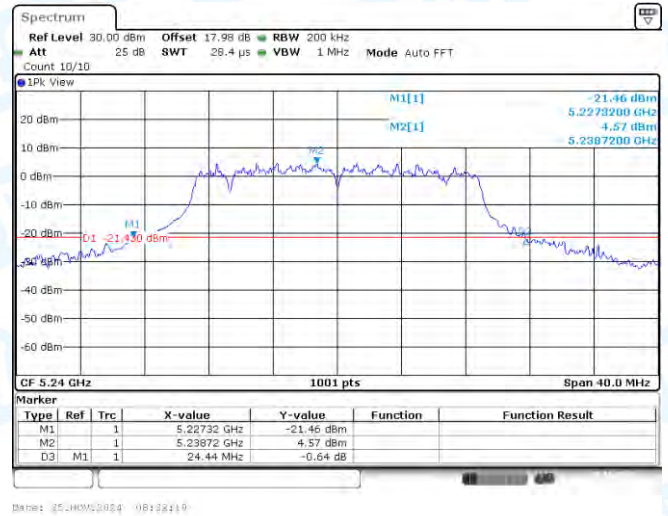
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11N20SISO-Ant1-5180



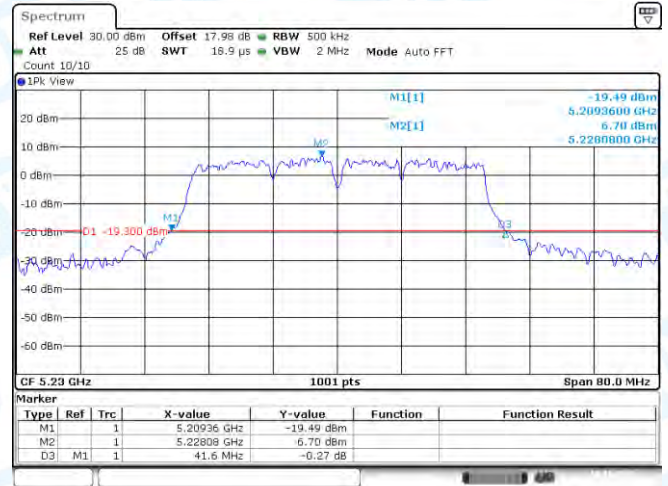
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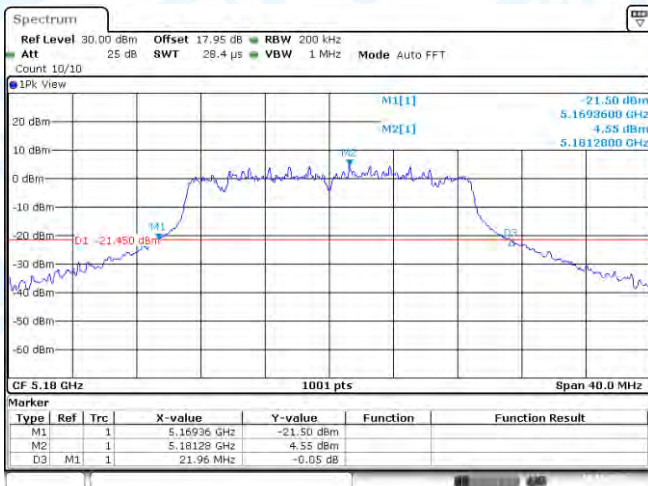
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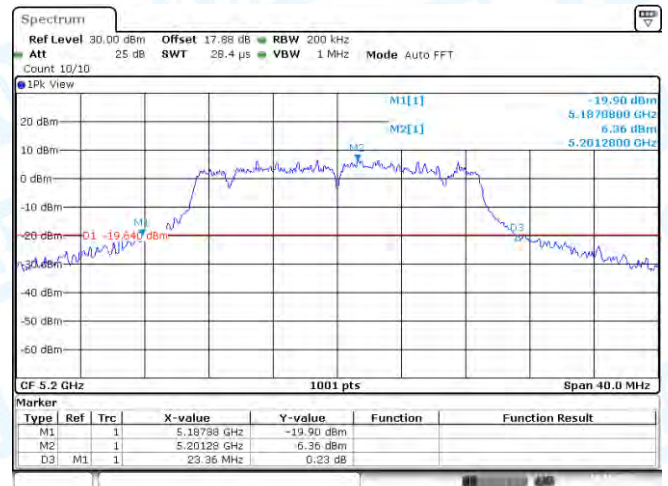
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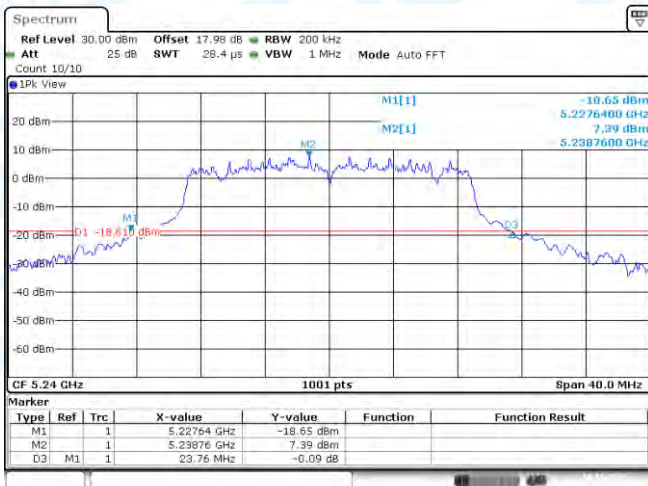
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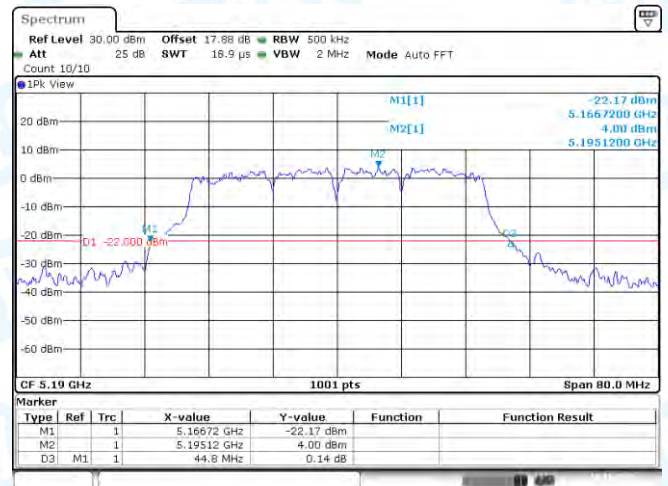
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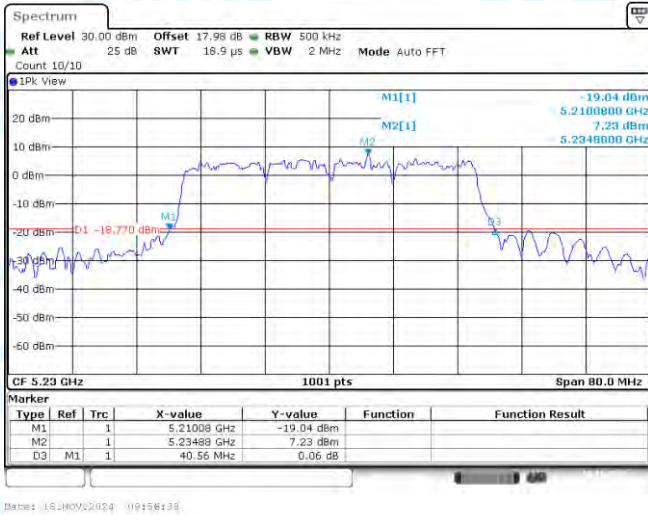
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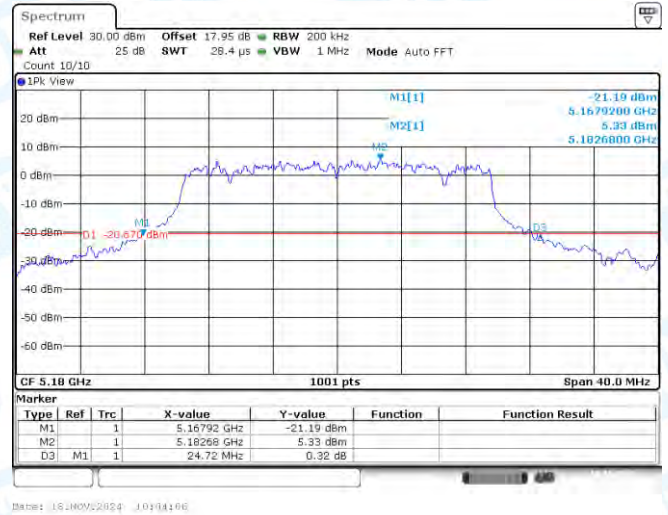
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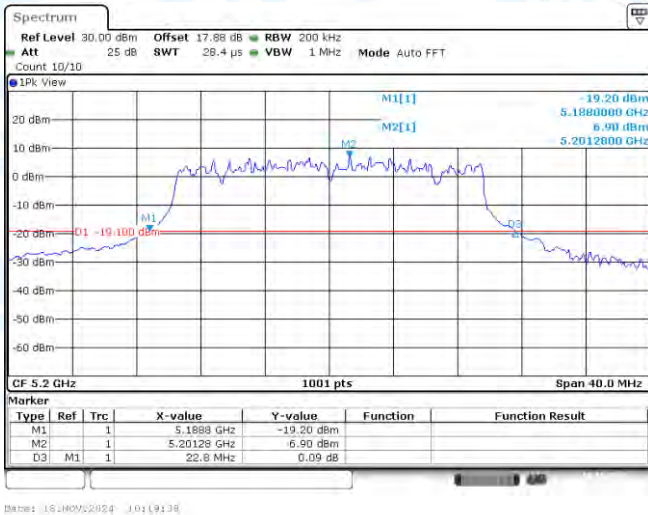
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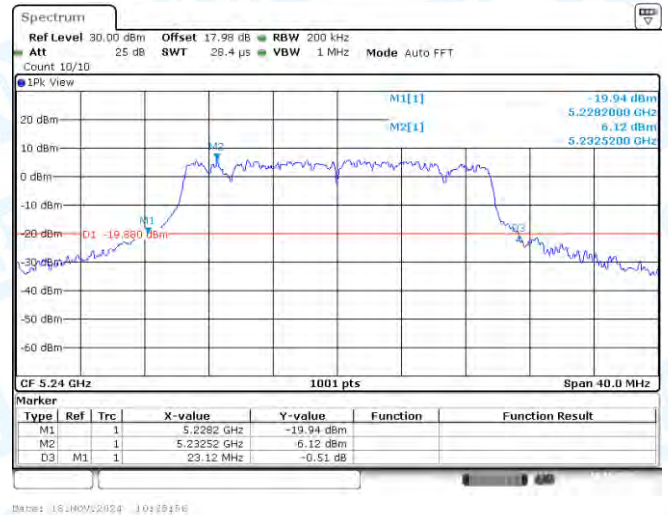
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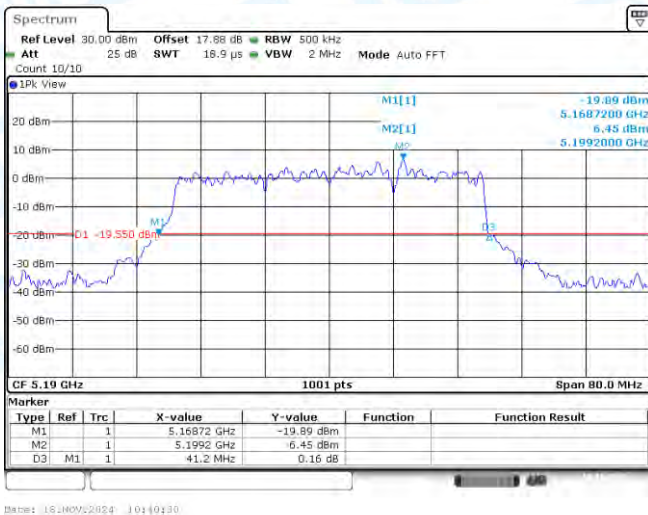
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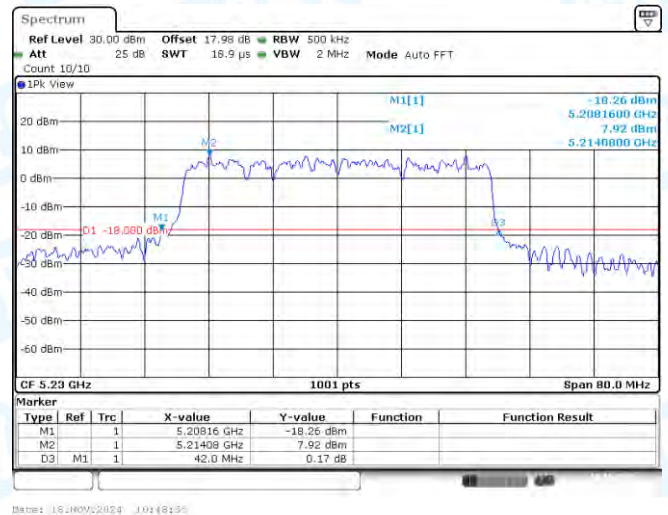
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11AX20SISO-Ant1-5240



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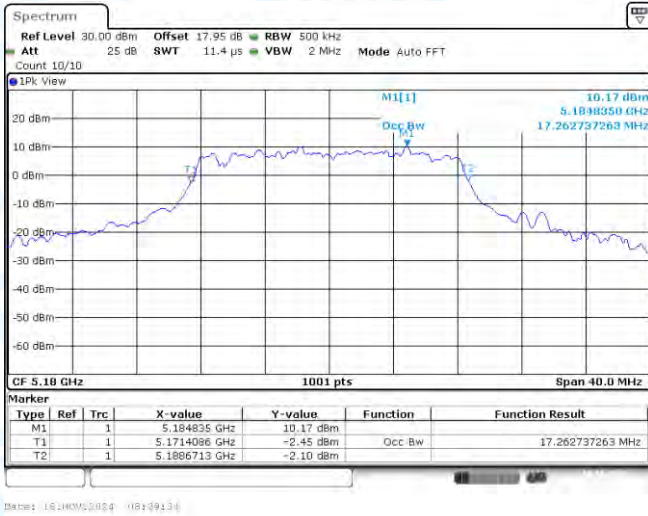
11AX40SISO-Ant1-5230

2: Occupied channel bandwidth

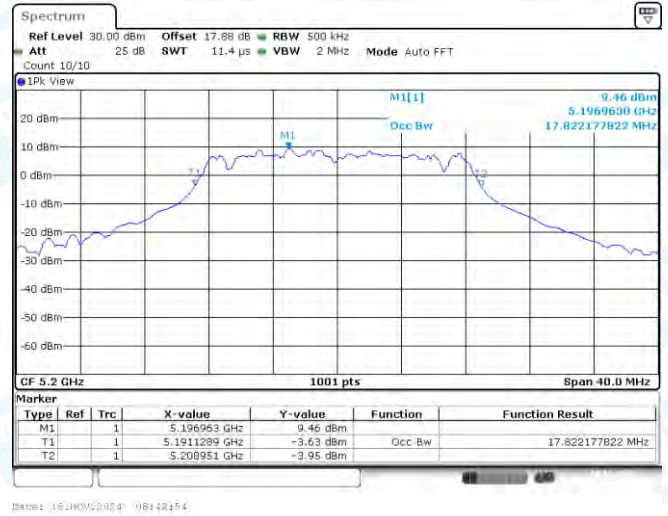
2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.263	5171.4086	5188.6713	---	---
11A	Ant1	5200	17.822	5191.1289	5208.9510	---	---
11A	Ant1	5240	17.223	5231.6484	5248.8711	---	---
11A	Ant1	5745	17.502	5736.2488	5753.7512	---	---
11A	Ant1	5785	18.022	5775.5694	5793.5914	---	---
11A	Ant1	5825	16.823	5816.6484	5833.4715	---	---
11N20SISO	Ant1	5180	18.501	5171.0090	5189.5105	---	---
11N20SISO	Ant1	5200	18.541	5190.9291	5209.4705	---	---
11N20SISO	Ant1	5240	18.382	5230.9690	5249.3506	---	---
11N20SISO	Ant1	5745	18.342	5735.8492	5754.1908	---	---
11N20SISO	Ant1	5785	18.102	5775.9291	5794.0310	---	---
11N20SISO	Ant1	5825	18.541	5815.7293	5834.2707	---	---
11N40SISO	Ant1	5190	36.523	5171.6184	5208.1419	---	---
11N40SISO	Ant1	5230	37.323	5210.8991	5248.2218	---	---
11N40SISO	Ant1	5755	36.763	5736.6184	5773.3816	---	---
11N40SISO	Ant1	5795	36.523	5776.7782	5813.3017	---	---
11AC20SISO	Ant1	5180	18.501	5170.9291	5189.4306	---	---
11AC20SISO	Ant1	5200	19.141	5190.4895	5209.6304	---	---
11AC20SISO	Ant1	5240	18.541	5230.6494	5249.1908	---	---
11AC20SISO	Ant1	5745	18.581	5735.7692	5754.3506	---	---
11AC20SISO	Ant1	5785	18.462	5775.9690	5794.4306	---	---
11AC20SISO	Ant1	5825	18.102	5815.8891	5833.9910	---	---
11AC40SISO	Ant1	5190	36.603	5171.7782	5208.3816	---	---
11AC40SISO	Ant1	5230	36.843	5211.3786	5248.2218	---	---
11AC40SISO	Ant1	5755	36.364	5736.9381	5773.3017	---	---
11AC40SISO	Ant1	5795	37.562	5776.6184	5814.1808	---	---
11AX20SISO	Ant1	5180	19.421	5170.2498	5189.6703	---	---
11AX20SISO	Ant1	5200	18.941	5190.5694	5209.5105	---	---
11AX20SISO	Ant1	5240	19.141	5230.4496	5249.5904	---	---
11AX20SISO	Ant1	5745	19.061	5735.4496	5754.5105	---	---
11AX20SISO	Ant1	5785	19.261	5775.4496	5794.7103	---	---
11AX20SISO	Ant1	5825	19.021	5815.4496	5834.4705	---	---
11AX40SISO	Ant1	5190	37.562	5171.2188	5208.7812	---	---
11AX40SISO	Ant1	5230	37.882	5211.0589	5248.9411	---	---
11AX40SISO	Ant1	5755	38.202	5735.9790	5774.1808	---	---
11AX40SISO	Ant1	5795	38.122	5775.8991	5814.0210	---	---

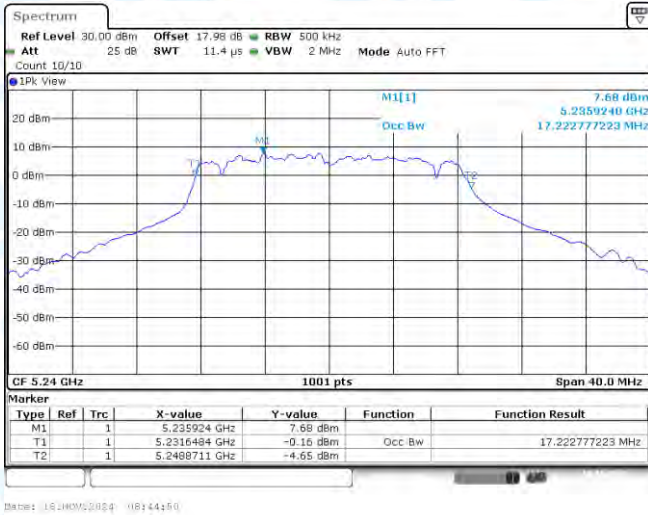
2.2 Test Graphs



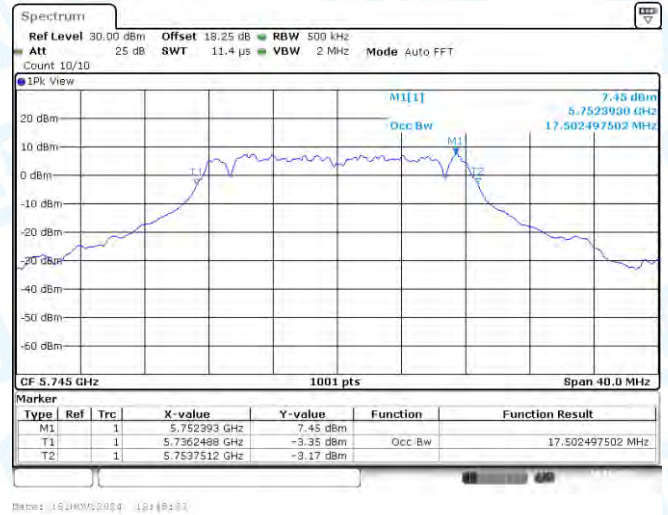
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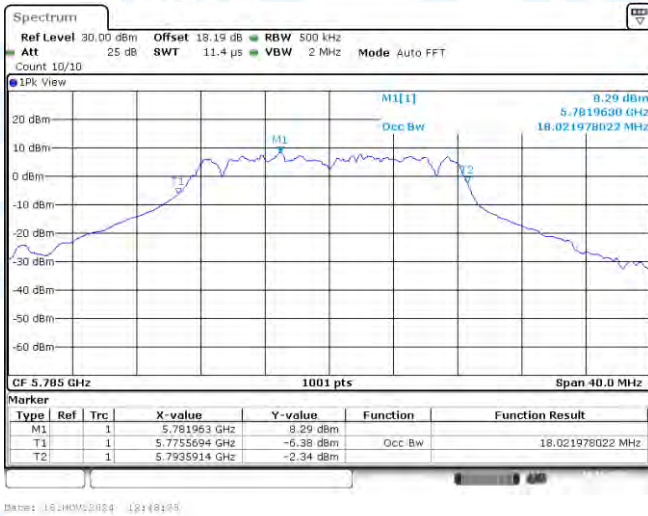
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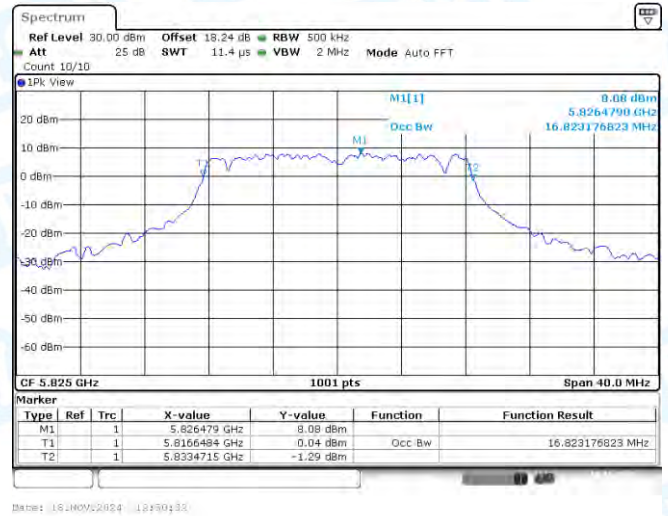
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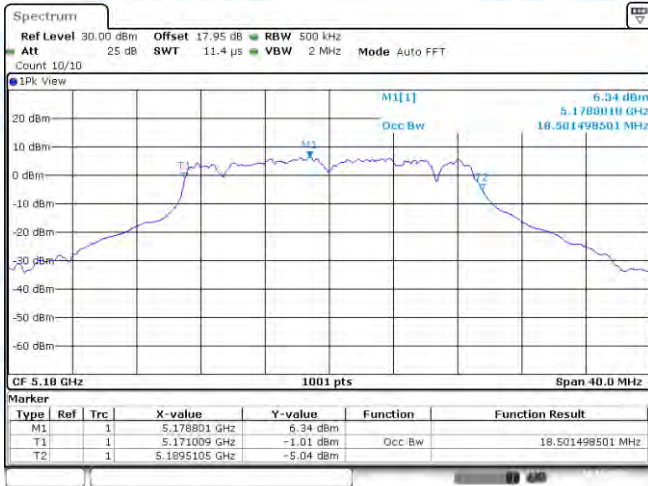
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11A-Ant1-5785



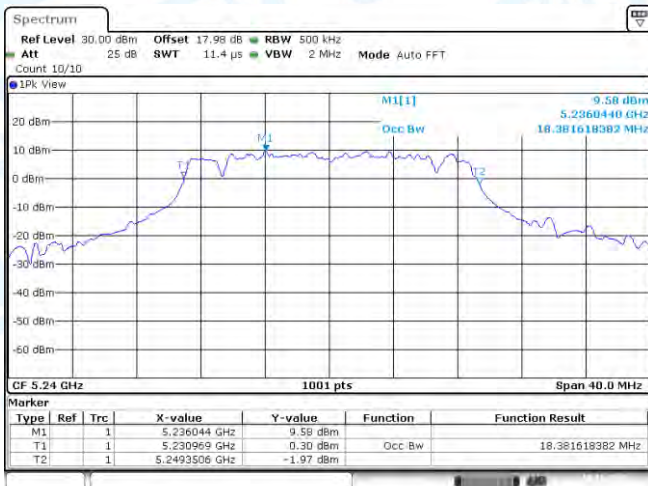
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11N20SISO-Ant1-5180



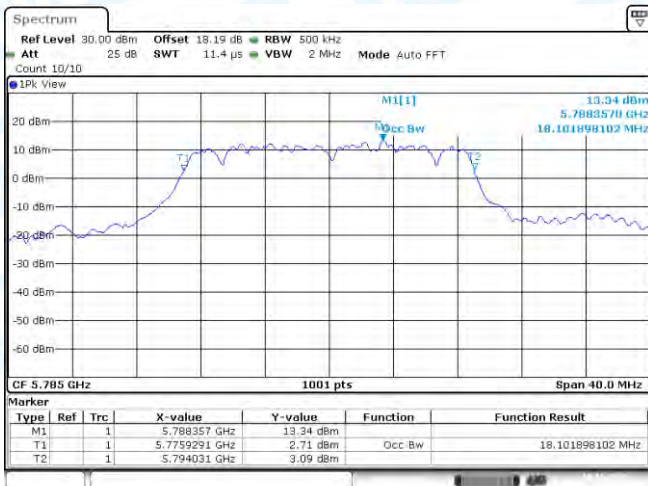
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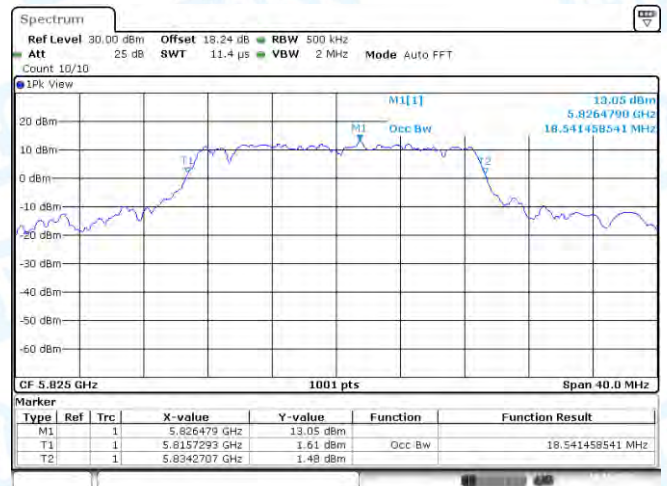
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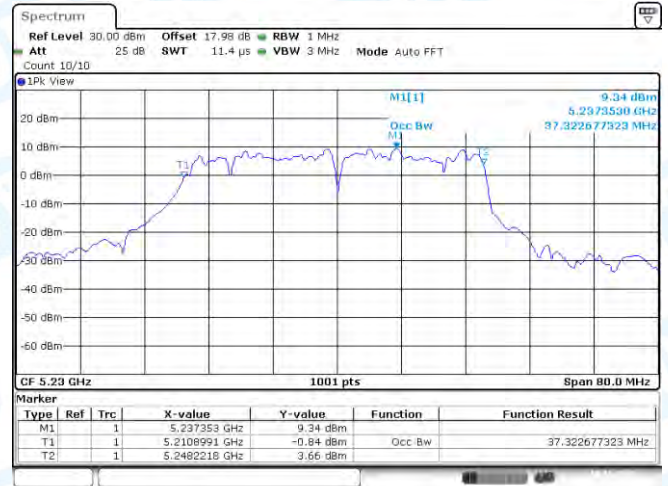
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11N20SISO-Ant1-5785

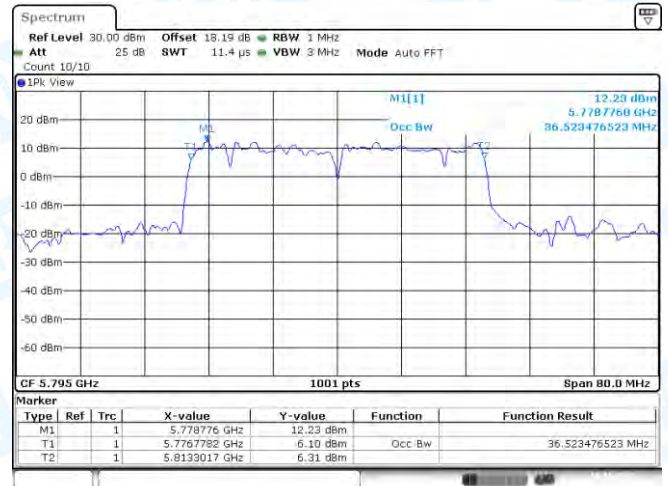


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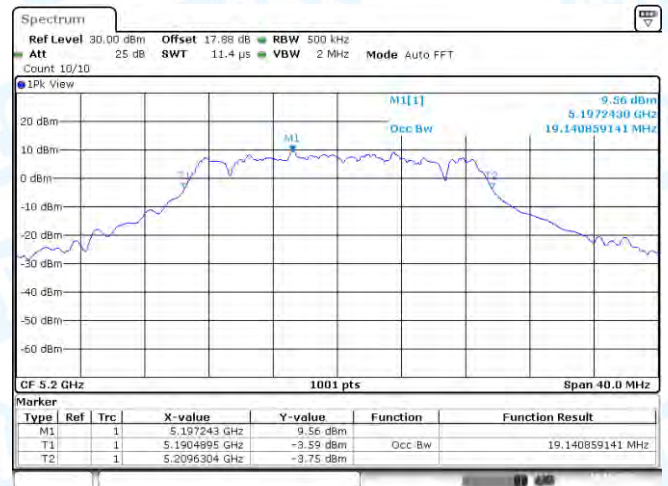
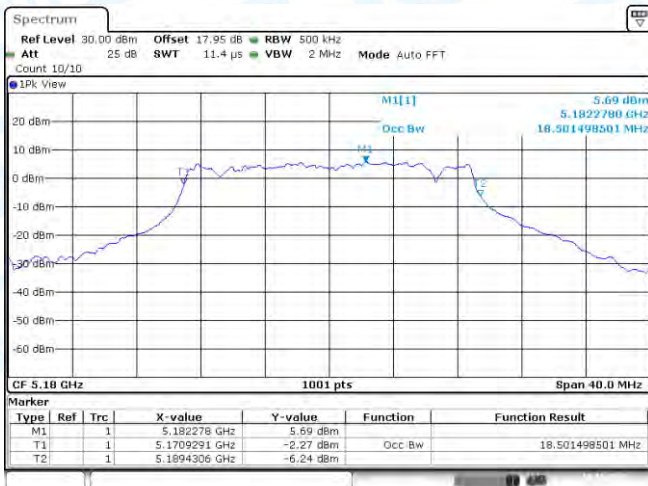
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11N40SISO-Ant1-5230



11N40SISO-Ant1-5755

11N40SISO-Ant1-5795



11AC20SISO-Ant1-5180

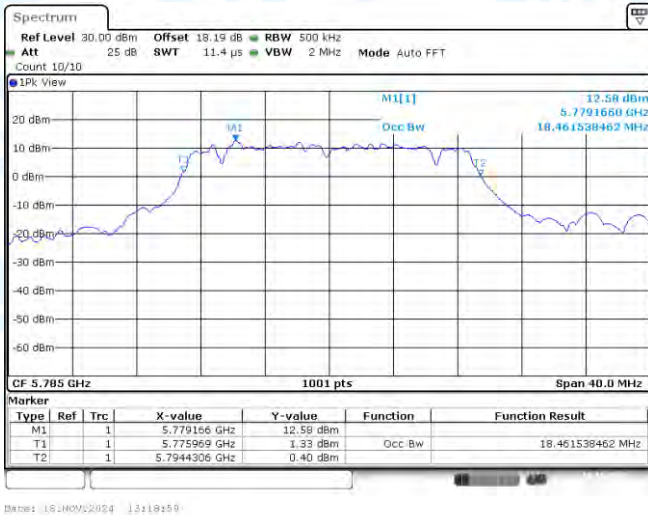
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11AC20SISO-Ant1-5785



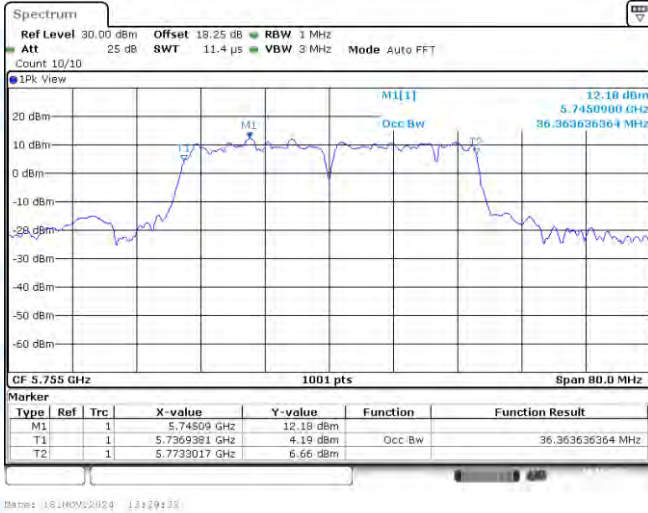
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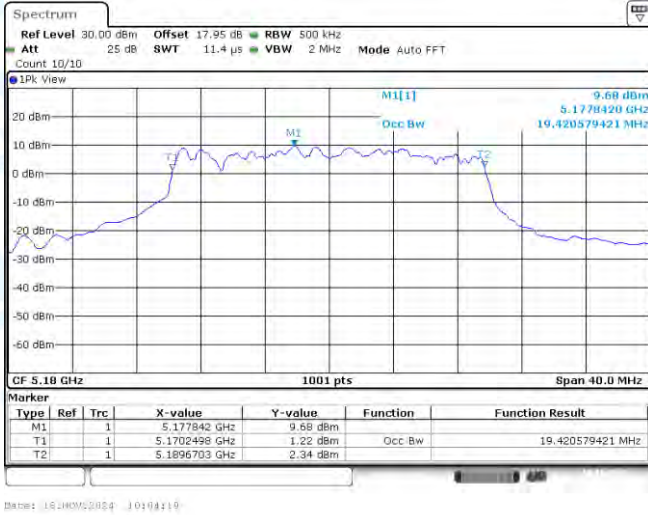
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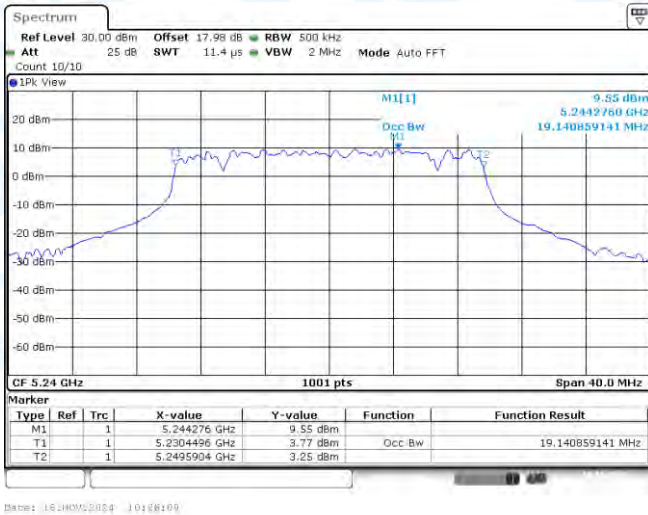
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11AX20SISO-Ant1-5180



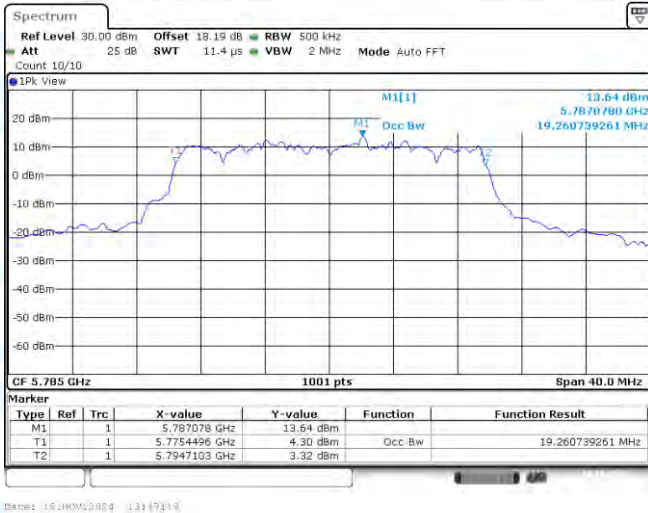
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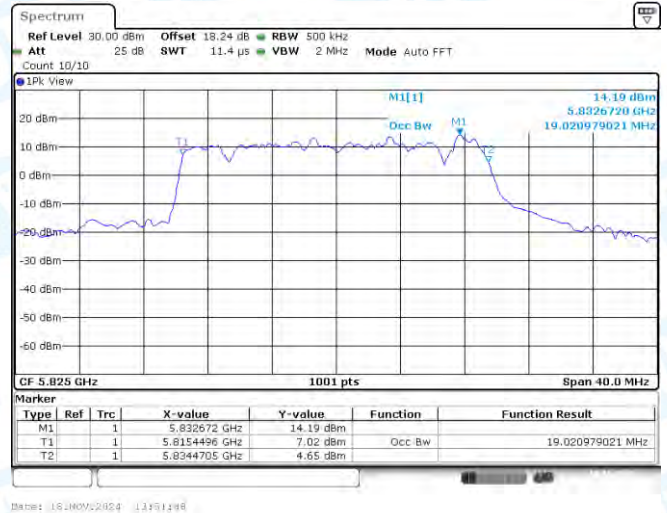
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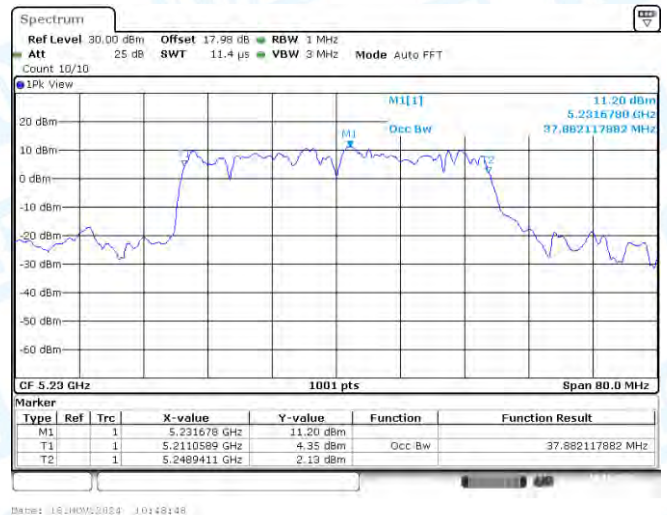
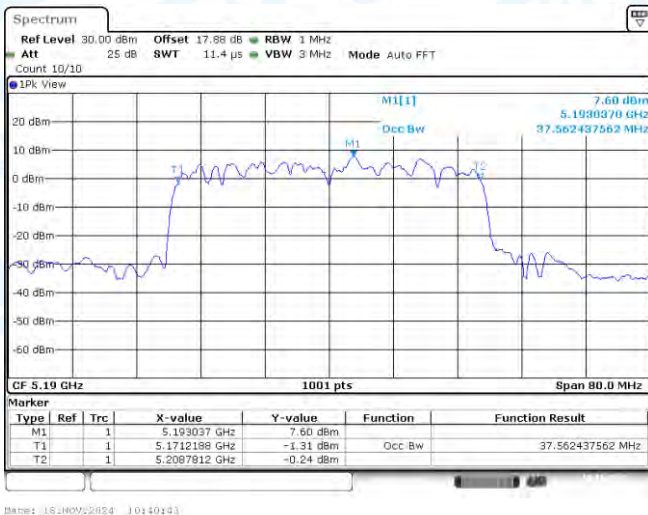
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11AX20SISO-Ant1-5785

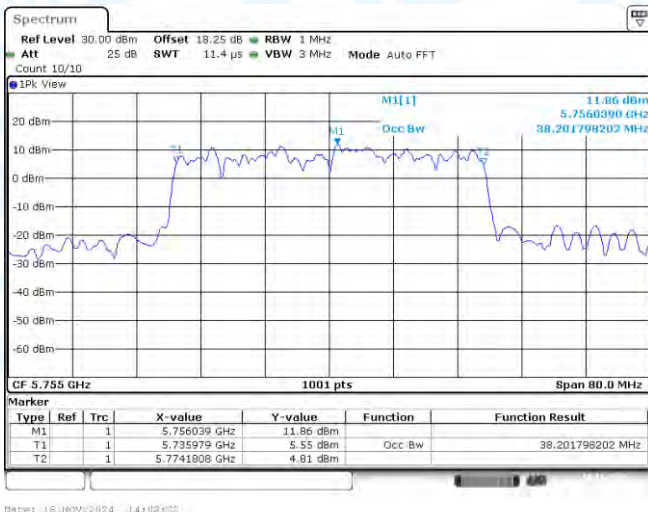


11AX20SISO-Ant1-5825



11AX40SISO-Ant1-5190

11AX40SISO-Ant1-5230



11AX40SISO-Ant1-5755

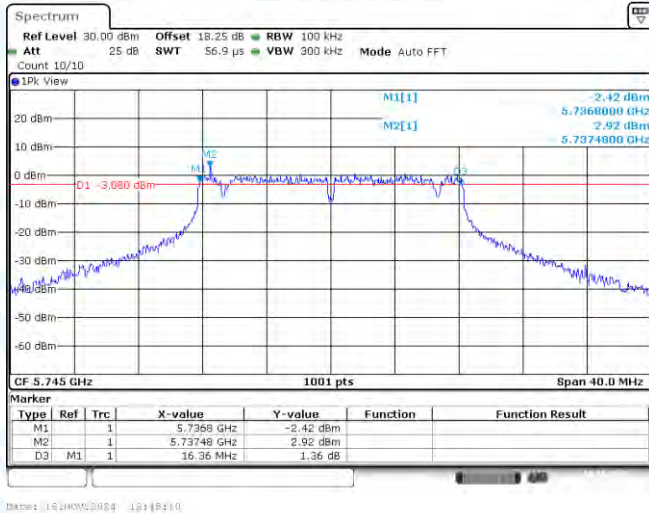
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3: Min emission bandwidth

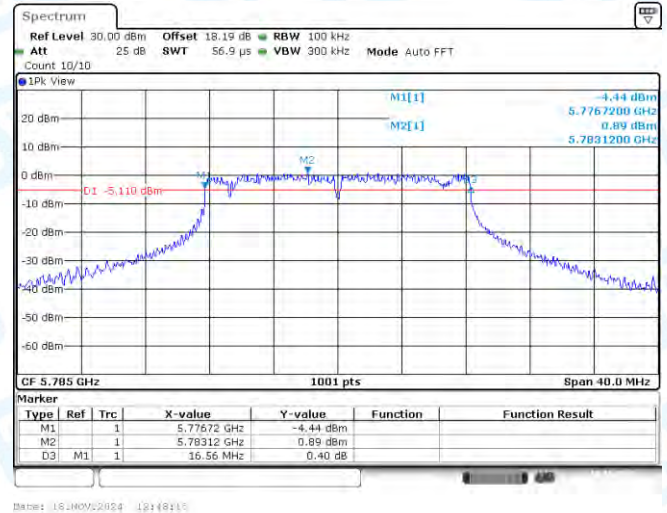
3.1 Test Result-B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.80	5753.16	0.5	PASS
11A	Ant1	5785	16.56	5776.72	5793.28	0.5	PASS
11A	Ant1	5825	16.32	5816.84	5833.16	0.5	PASS
11N20SISO	Ant1	5745	17.76	5736.16	5753.92	0.5	PASS
11N20SISO	Ant1	5785	17.52	5776.24	5793.76	0.5	PASS
11N20SISO	Ant1	5825	17.60	5816.20	5833.80	0.5	PASS
11N40SISO	Ant1	5755	35.76	5736.84	5772.60	0.5	PASS
11N40SISO	Ant1	5795	36.56	5776.68	5813.24	0.5	PASS
11AC20SISO	Ant1	5745	17.28	5736.24	5753.52	0.5	PASS
11AC20SISO	Ant1	5785	17.84	5776.08	5793.92	0.5	PASS
11AC20SISO	Ant1	5825	17.76	5816.12	5833.88	0.5	PASS
11AC40SISO	Ant1	5755	36.56	5736.68	5773.24	0.5	PASS
11AC40SISO	Ant1	5795	35.92	5777.24	5813.16	0.5	PASS
11AX20SISO	Ant1	5745	18.96	5735.52	5754.48	0.5	PASS
11AX20SISO	Ant1	5785	18.96	5775.52	5794.48	0.5	PASS
11AX20SISO	Ant1	5825	17.68	5815.88	5833.56	0.5	PASS
11AX40SISO	Ant1	5755	36.08	5737.16	5773.24	0.5	PASS
11AX40SISO	Ant1	5795	36.08	5777.32	5813.40	0.5	PASS

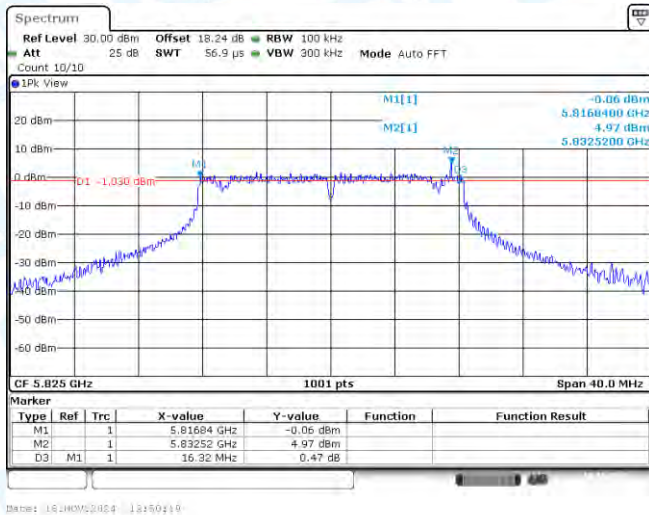
3.2 Test Graphs-B4



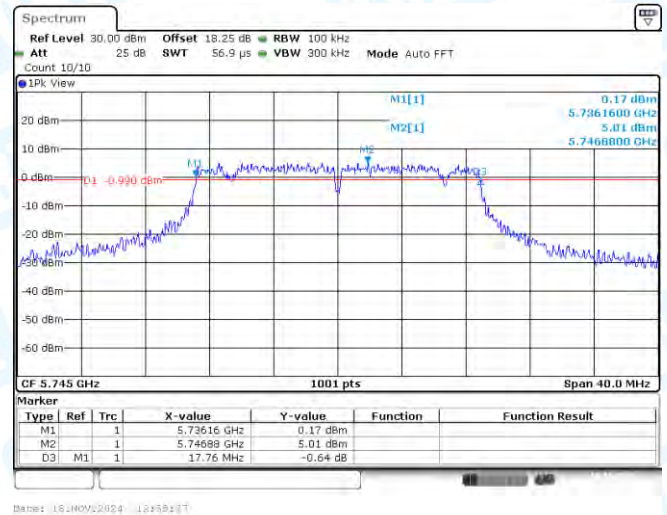
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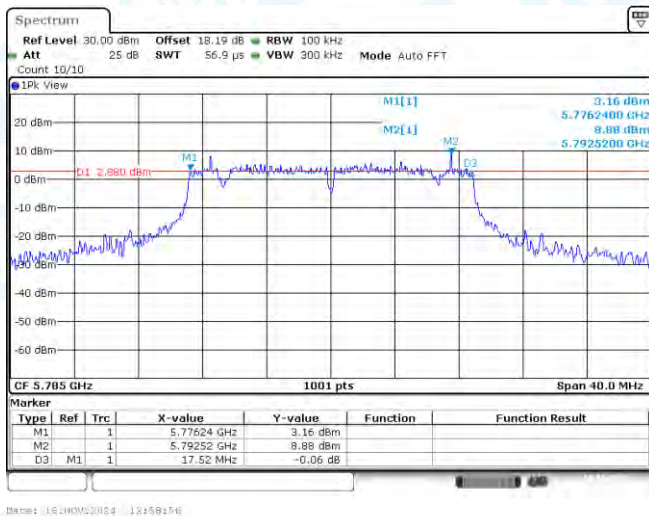
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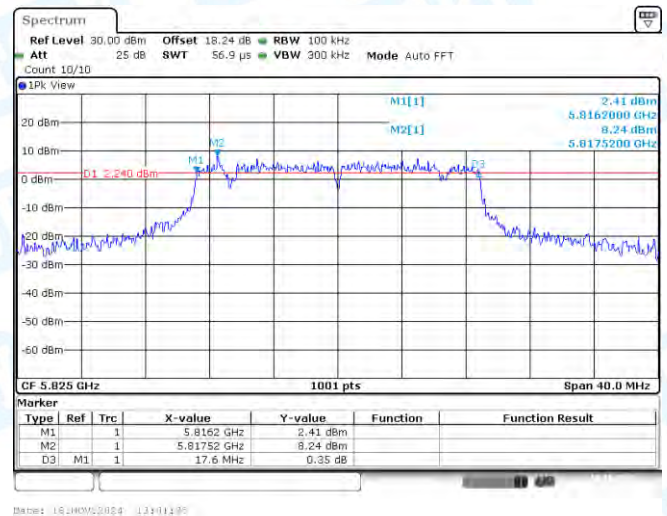
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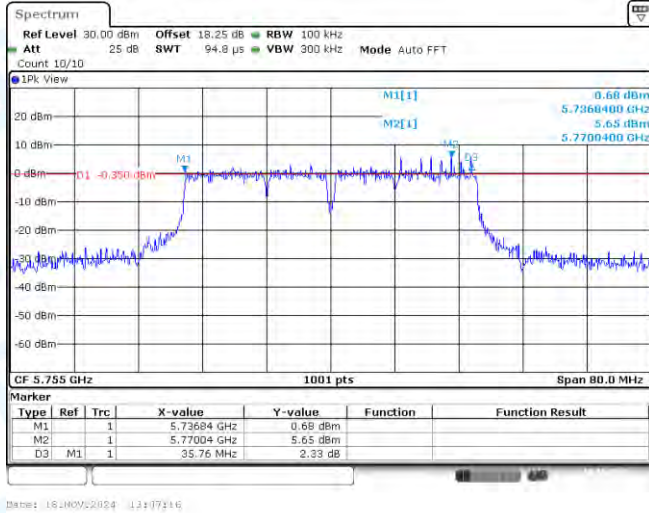
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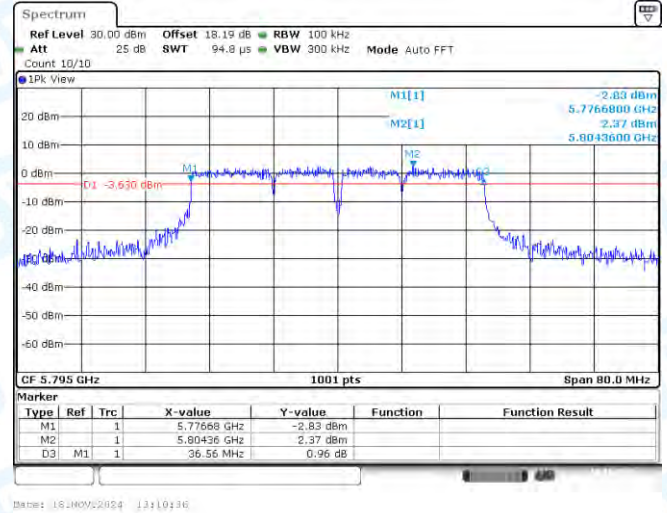
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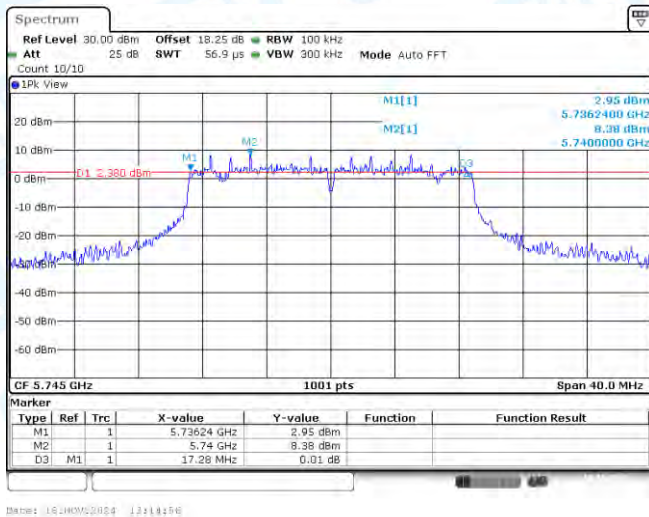
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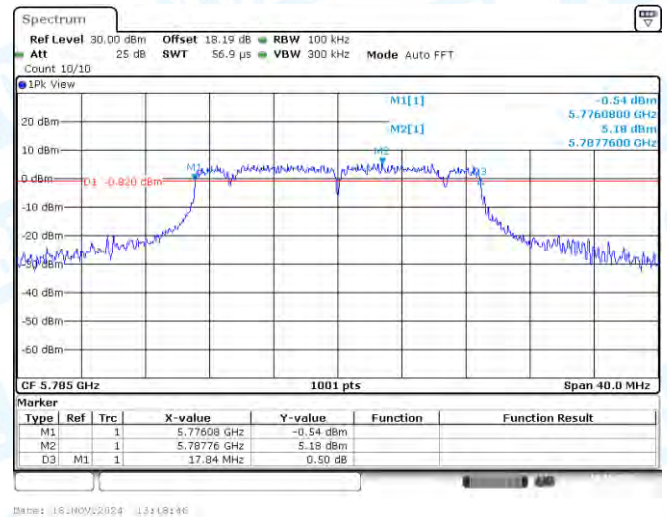
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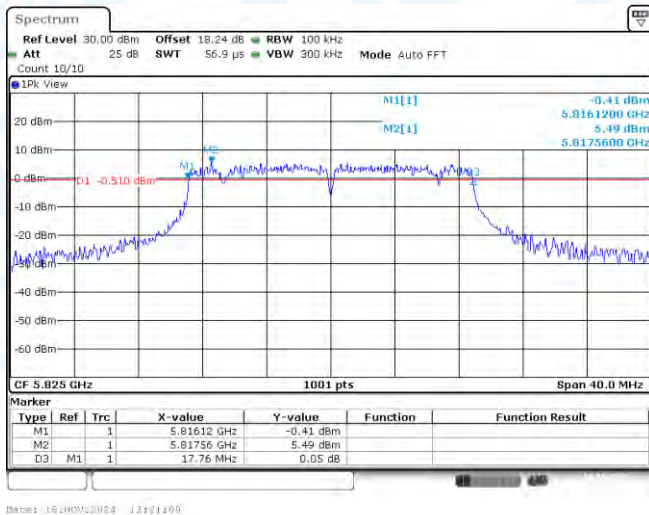
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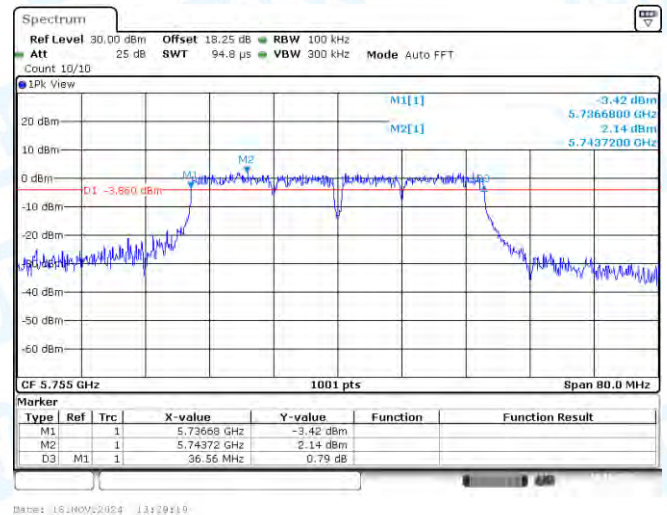
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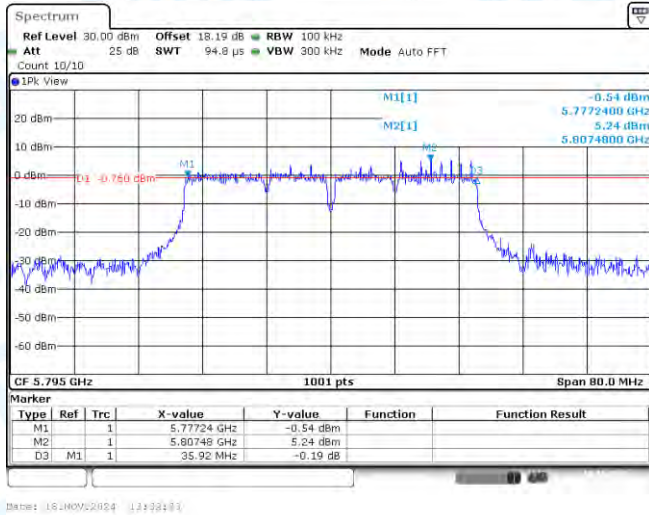
11AC20SISO-Ant1-5785-PASS



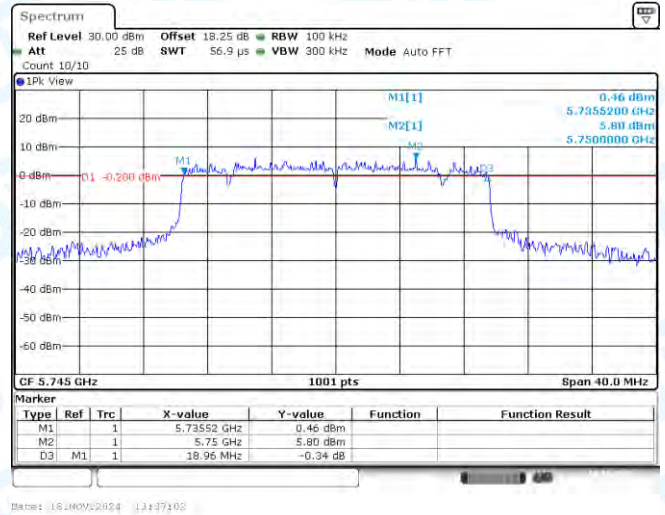
11AC20SISO-Ant1-5825-PASS



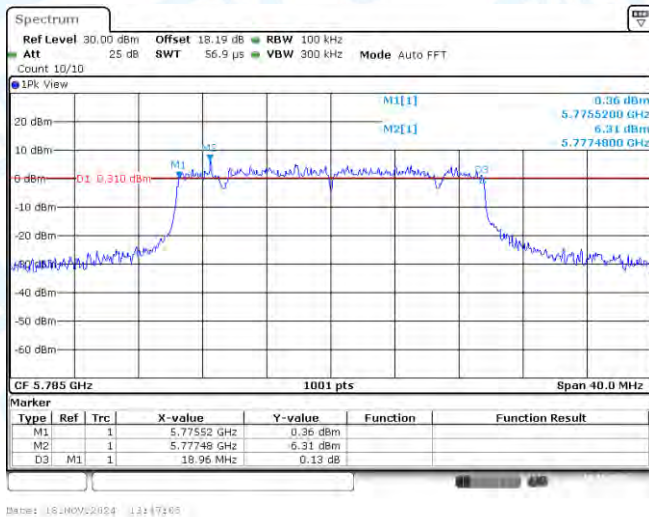
11AC40SISO-Ant1-5755-PASS



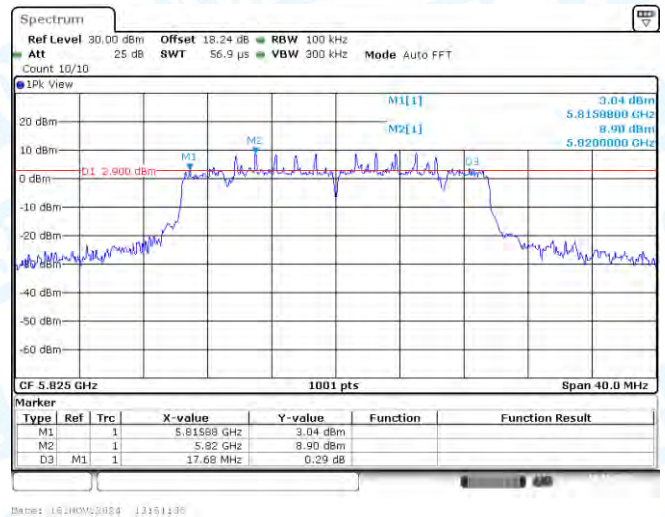
11AC40SISO-Ant1-5795-PASS



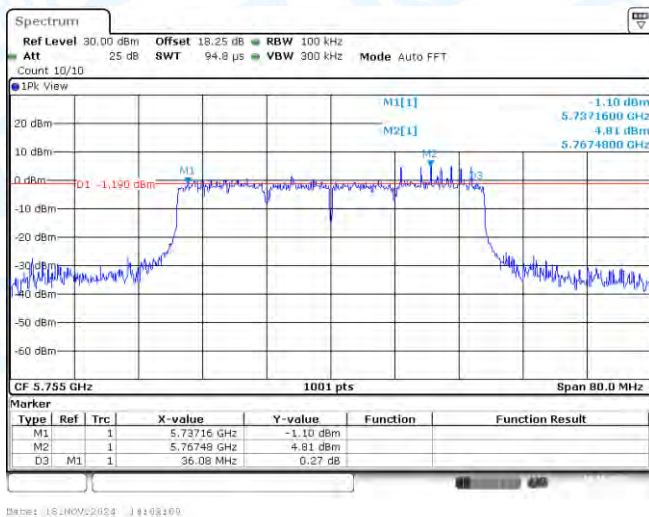
11AX20SISO-Ant1-5745-PASS



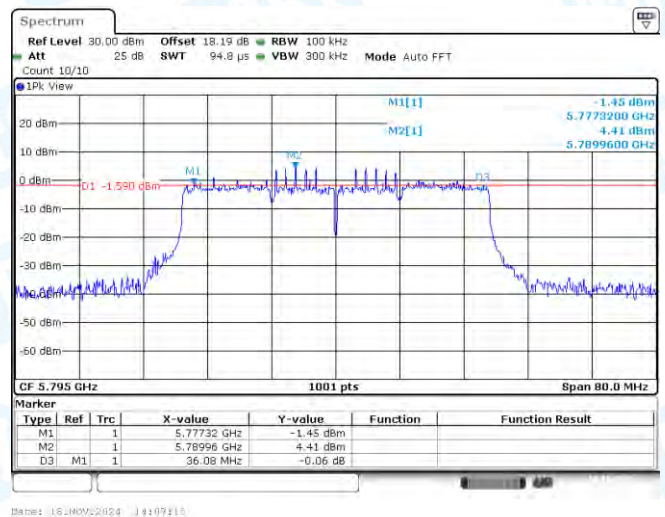
11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

4: Duty Cycle

4.1 Test Result

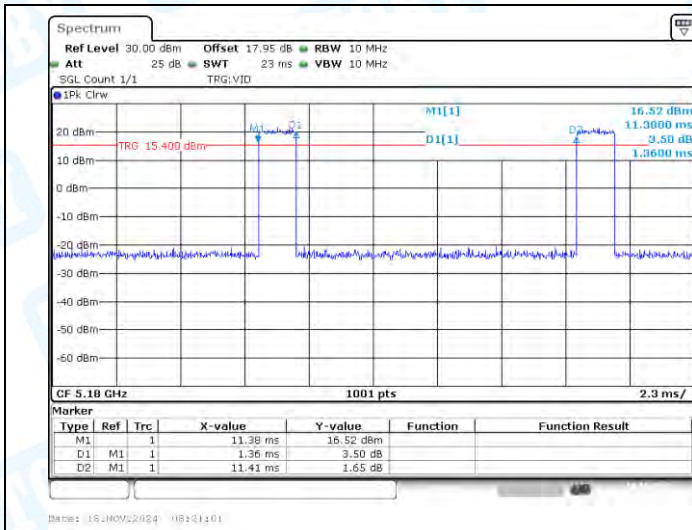
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11A	Ant1	5180	1.36	11.41	11.92	9.24	0.74
11A	Ant1	5200	1.36	11.41	11.92	9.24	0.74
11A	Ant1	5240	1.38	11.41	12.09	9.18	0.72
11A	Ant1	5745	1.38	11.41	12.09	9.18	0.72
11A	Ant1	5785	1.38	11.45	12.05	9.19	0.72
11A	Ant1	5825	1.36	11.39	11.94	9.23	0.74
11N20SISO	Ant1	5180	1.29	11.31	11.41	9.43	0.78
11N20SISO	Ant1	5200	1.27	11.29	11.25	9.49	0.79
11N20SISO	Ant1	5240	1.27	11.32	11.22	9.50	0.79
11N20SISO	Ant1	5745	1.29	11.32	11.40	9.43	0.78
11N20SISO	Ant1	5785	1.27	11.29	11.25	9.49	0.79
11N20SISO	Ant1	5825	1.27	11.32	11.22	9.50	0.79
11N40SISO	Ant1	5190	0.63	10.68	5.90	12.29	1.59
11N40SISO	Ant1	5230	0.63	10.68	5.90	12.29	1.59
11N40SISO	Ant1	5755	0.65	10.68	6.09	12.15	1.54
11N40SISO	Ant1	5795	0.63	10.68	5.90	12.29	1.59
11AC20SISO	Ant1	5180	1.29	11.32	11.40	9.43	0.78
11AC20SISO	Ant1	5200	1.29	11.32	11.40	9.43	0.78
11AC20SISO	Ant1	5240	1.29	11.32	11.40	9.43	0.78
11AC20SISO	Ant1	5745	1.27	11.32	11.22	9.50	0.79
11AC20SISO	Ant1	5785	1.29	11.32	11.40	9.43	0.78
11AC20SISO	Ant1	5825	1.29	11.32	11.40	9.43	0.78
11AC40SISO	Ant1	5190	0.63	10.68	5.90	12.29	1.59
11AC40SISO	Ant1	5230	0.63	10.68	5.90	12.29	1.59
11AC40SISO	Ant1	5755	0.63	10.68	5.90	12.29	1.59
11AC40SISO	Ant1	5795	0.63	10.68	5.90	12.29	1.59
11AX20SISO	Ant1	5180	1.01	11.04	9.15	10.39	0.99
11AX20SISO	Ant1	5200	0.98	11.04	8.88	10.52	1.02
11AX20SISO	Ant1	5240	0.98	11.04	8.88	10.52	1.02
11AX20SISO	Ant1	5745	1.01	11.04	9.15	10.39	0.99
11AX20SISO	Ant1	5785	0.98	11.04	8.88	10.52	1.02
11AX20SISO	Ant1	5825	1.01	11.04	9.15	10.39	0.99
11AX40SISO	Ant1	5190	0.53	10.57	5.01	13.00	1.89
11AX40SISO	Ant1	5230	0.53	10.57	5.01	13.00	1.89
11AX40SISO	Ant1	5755	0.53	10.55	5.02	12.99	1.89
11AX40SISO	Ant1	5795	0.54	10.59	5.10	12.92	1.85

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

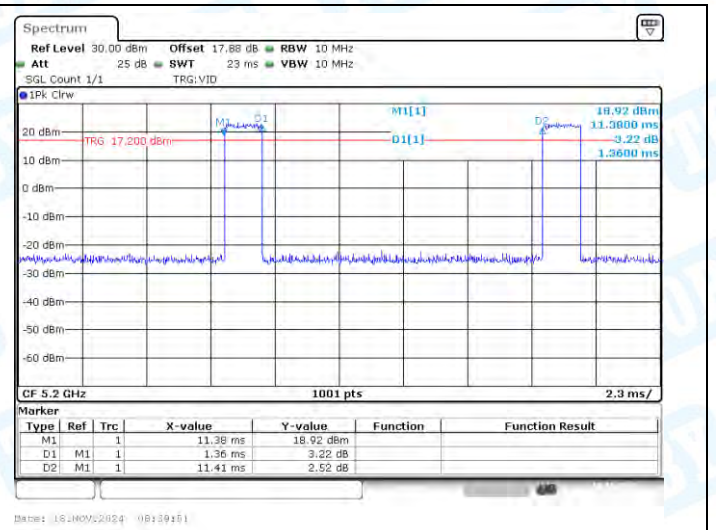
2, DC Factory=10*Log₁₀(1/Duty Cycle)

3, 1/T=1/ Transmission Duration

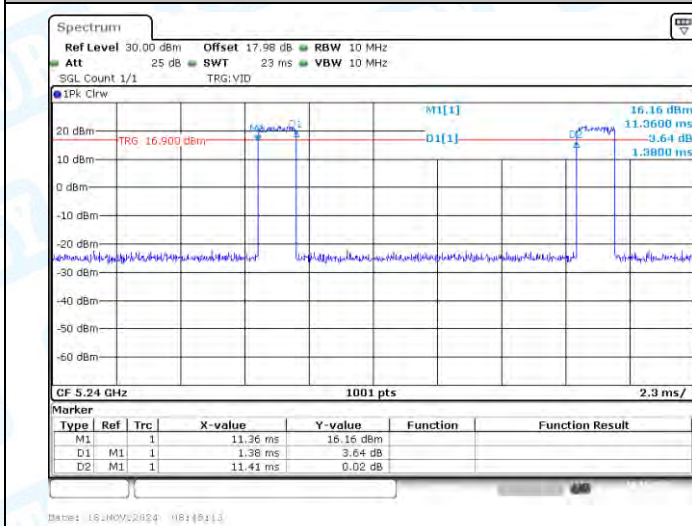
4.2 Test Graphs



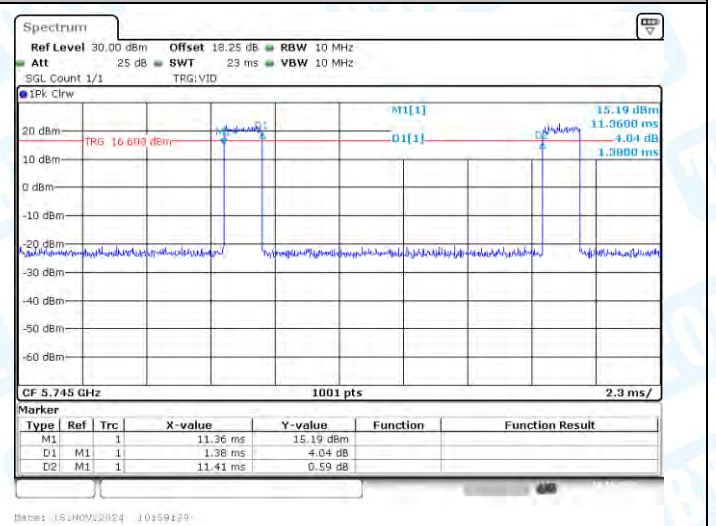
NTVN-11A-Ant1-5180



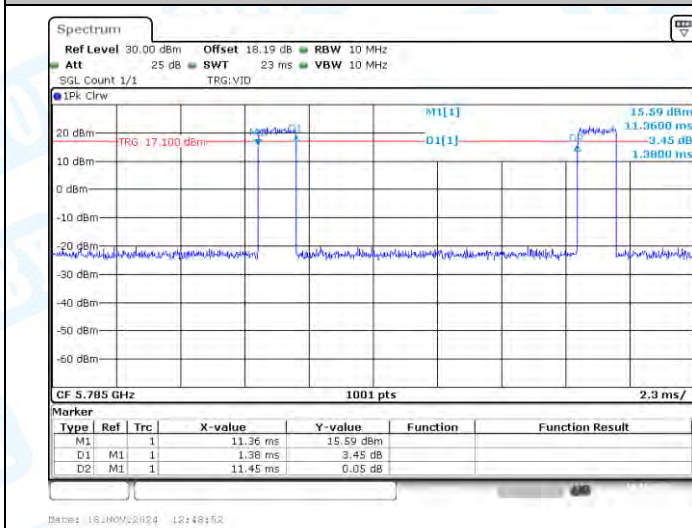
NTVN-11A-Ant1-5200



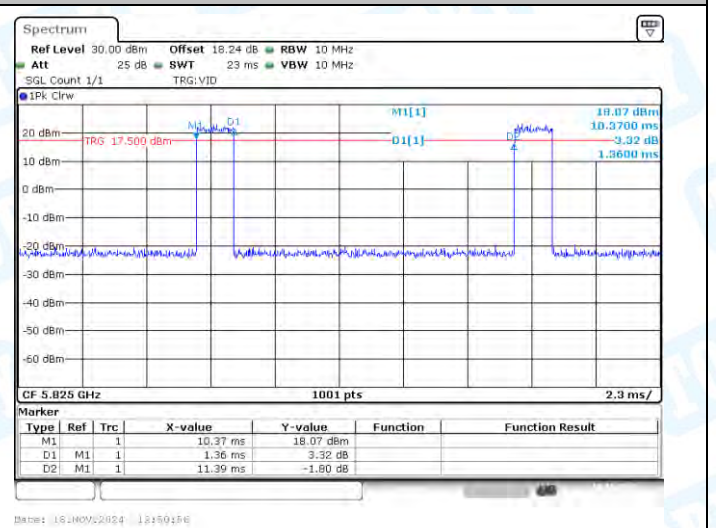
NTVN-11A-Ant1-5240



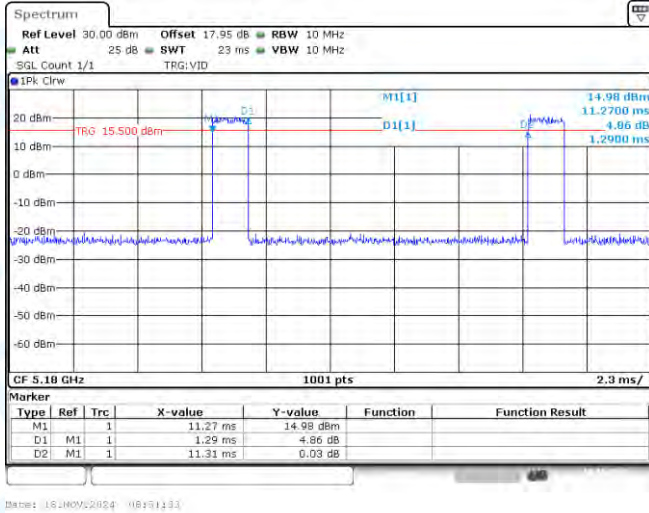
NTVN-11A-Ant1-5745



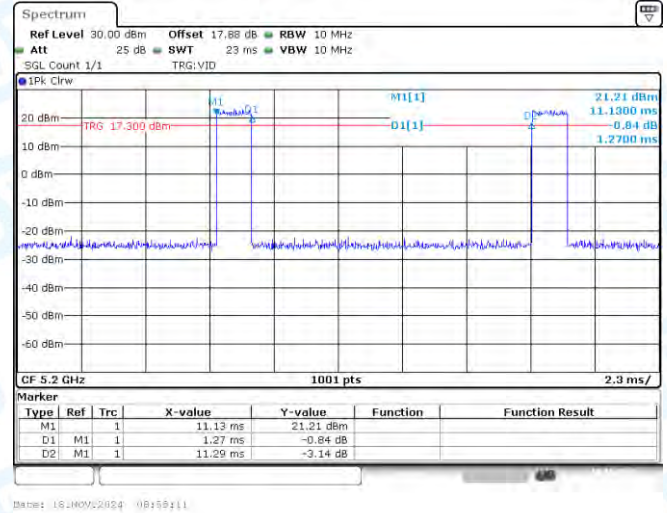
NTVN-11A-Ant1-5785



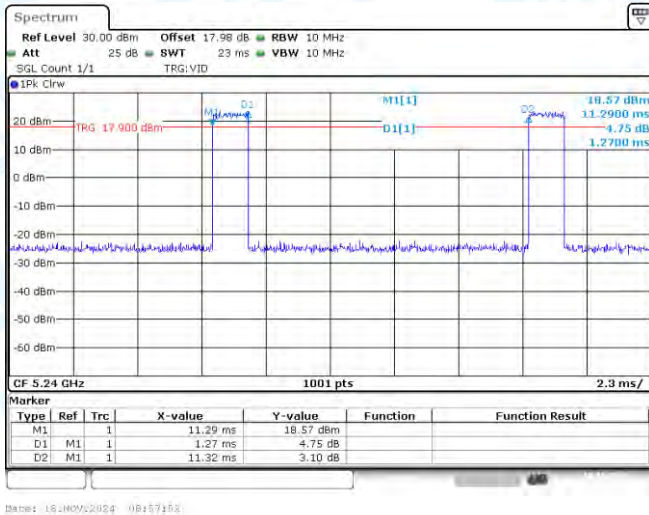
NTVN-11A-Ant1-5825



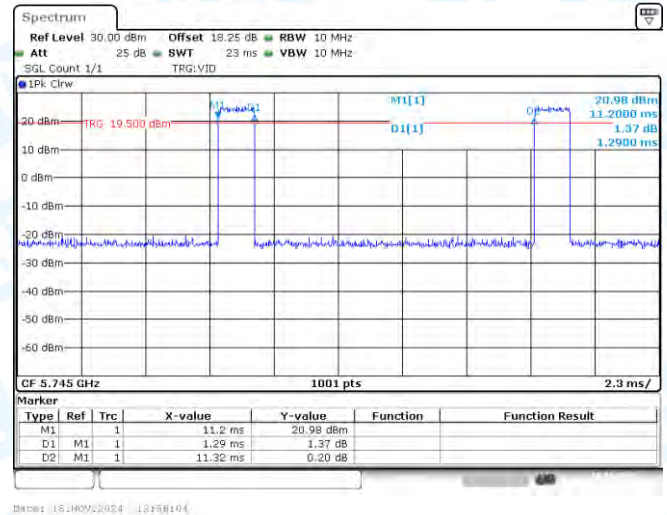
NTNV-11N20SISO-Ant1-5180



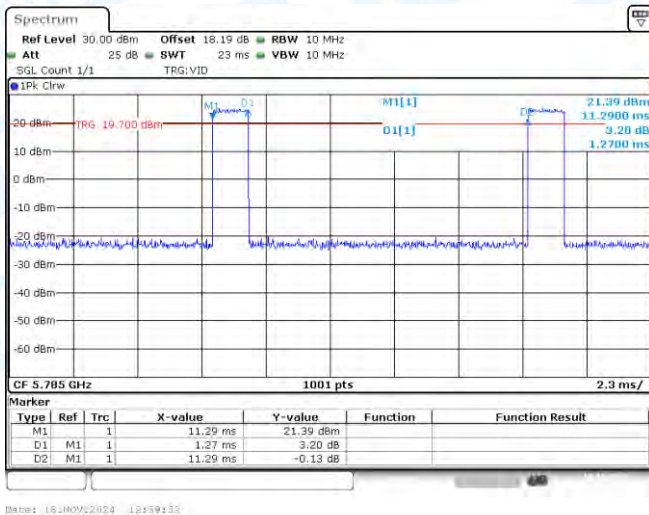
NTNV-11N20SISO-Ant1-5200



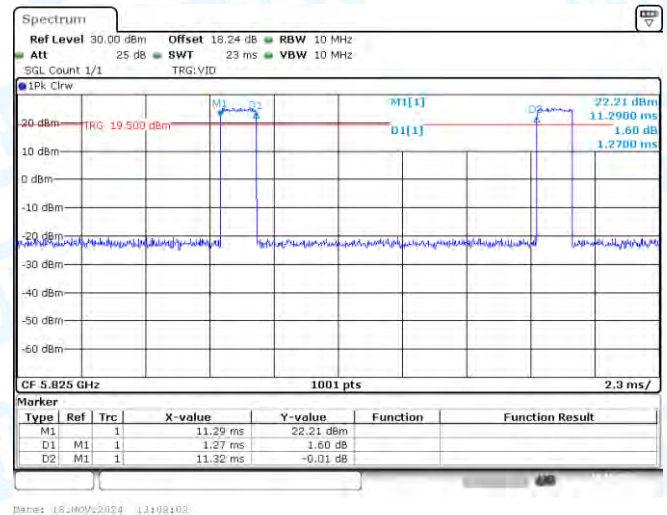
NTNV-11N20SISO-Ant1-5240



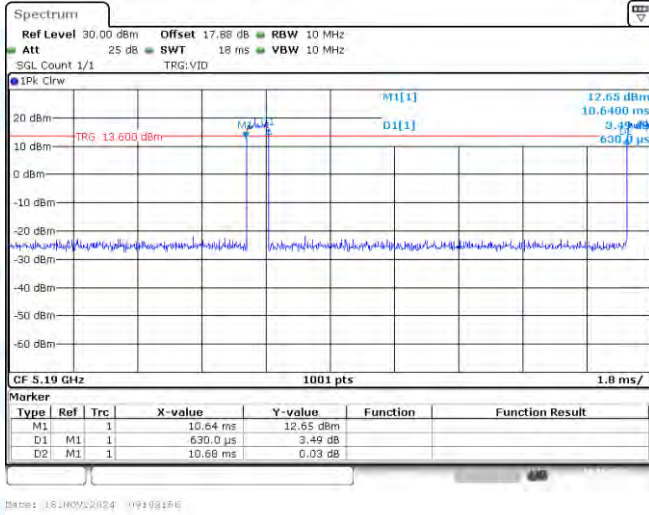
NTNV-11N20SISO-Ant1-5745



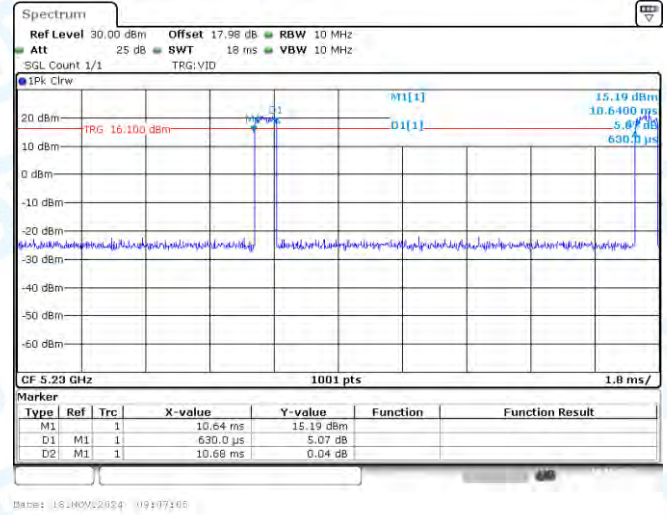
NTNV-11N20SISO-Ant1-5785



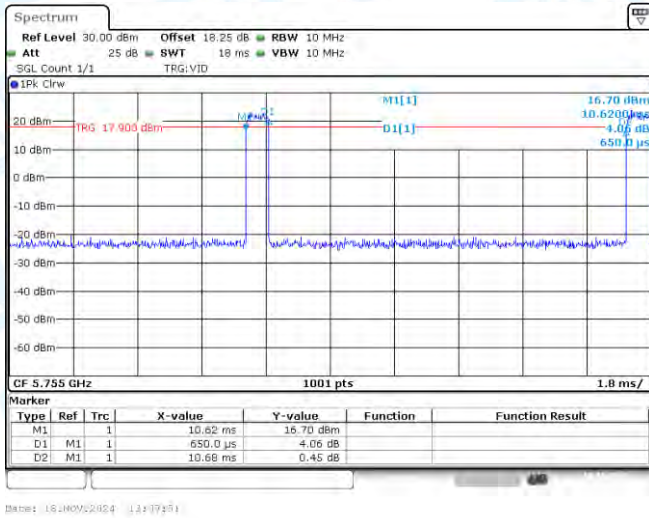
NTNV-11N20SISO-Ant1-5825



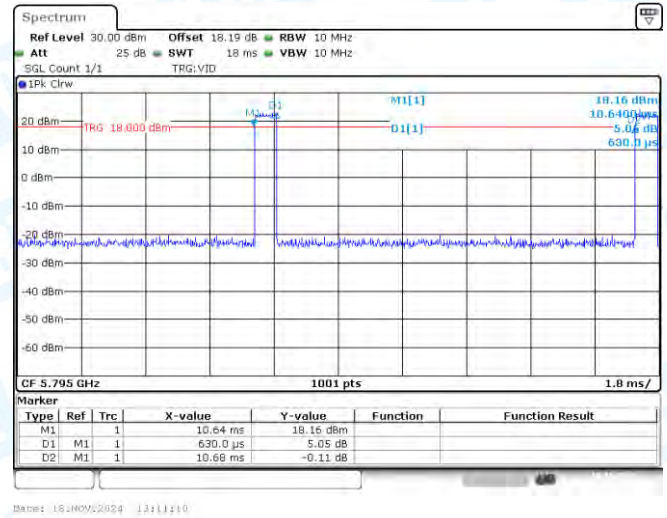
NTNV-11N40SISO-Ant1-5190



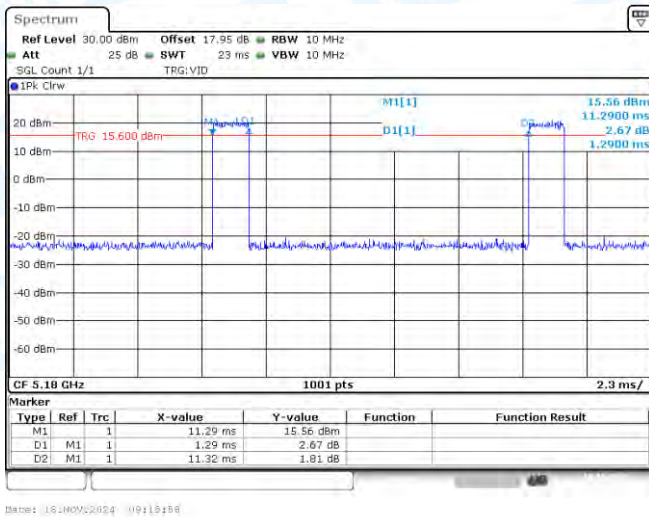
NTNV-11N40SISO-Ant1-5230



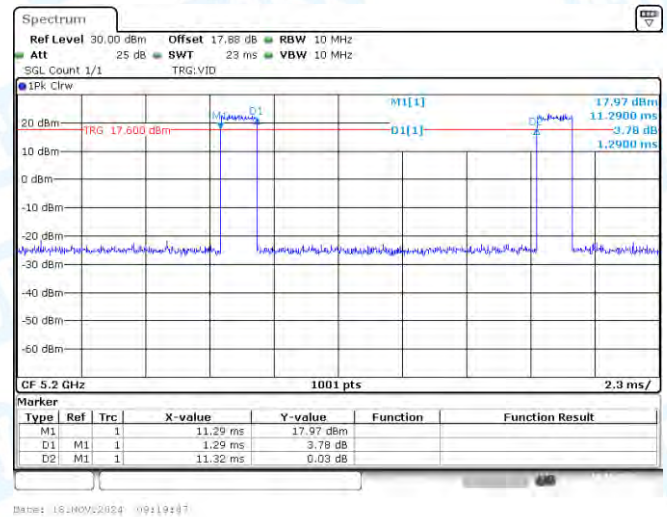
NTNV-11N40SISO-Ant1-5755



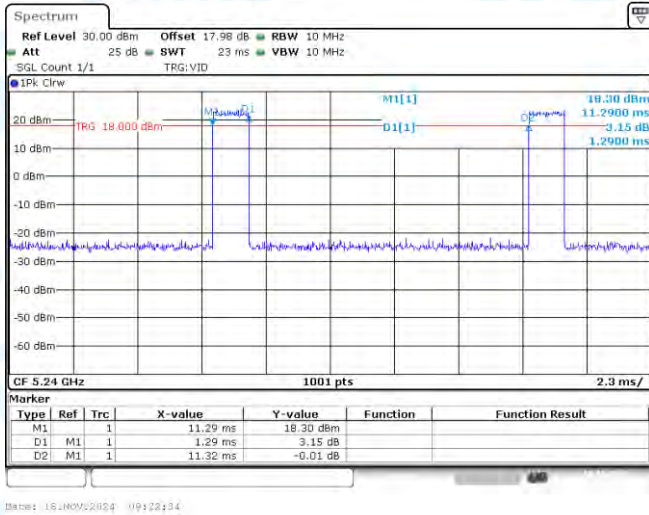
NTNV-11N40SISO-Ant1-5795



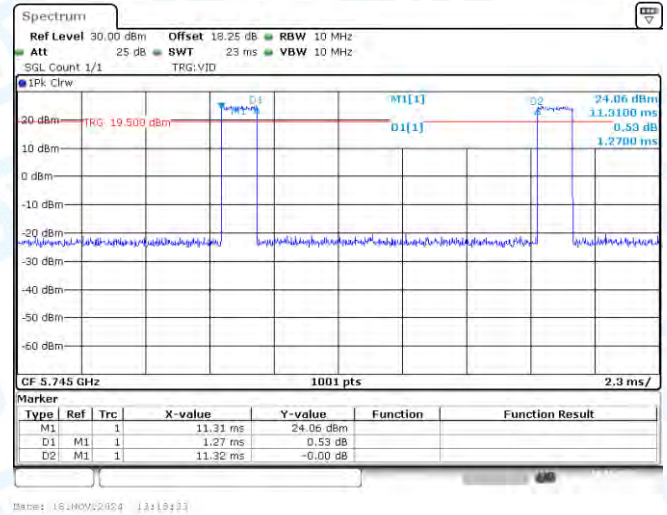
NTNV-11AC20SISO-Ant1-5180



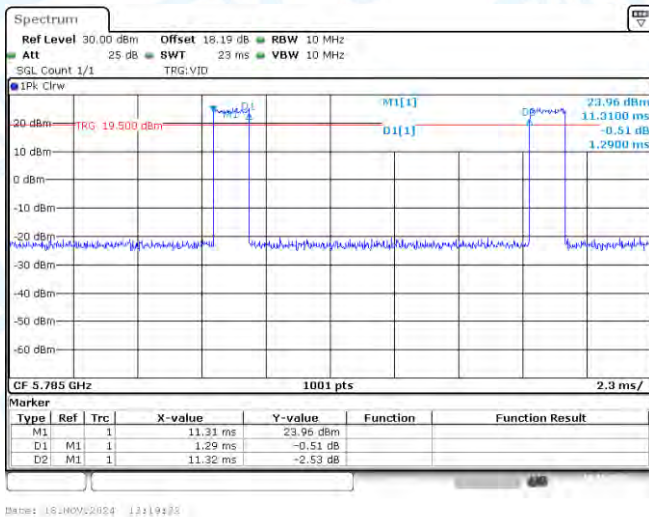
NTNV-11AC20SISO-Ant1-5200



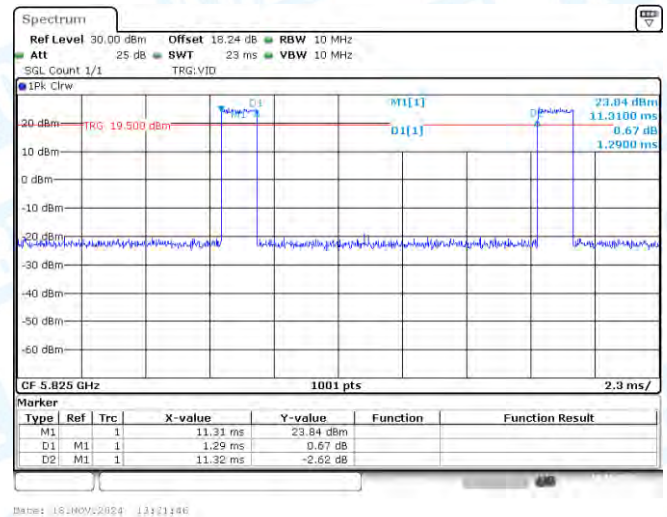
NTNV-11AC20SISO-Ant1-5240



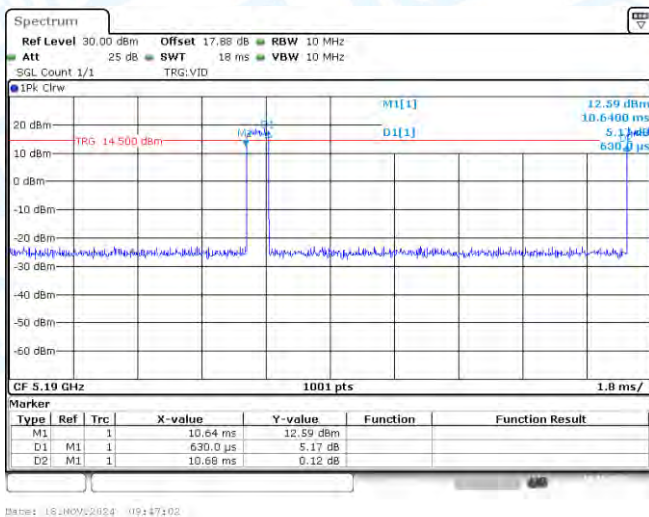
NTNV-11AC20SISO-Ant1-5745



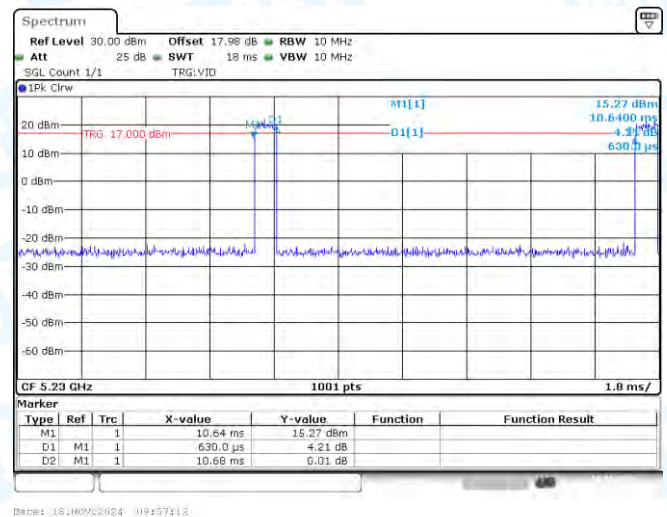
NTNV-11AC20SISO-Ant1-5785



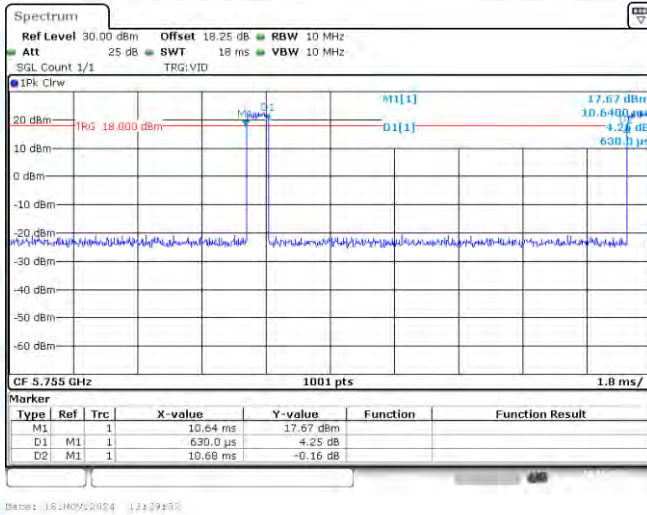
NTNV-11AC20SISO-Ant1-5825



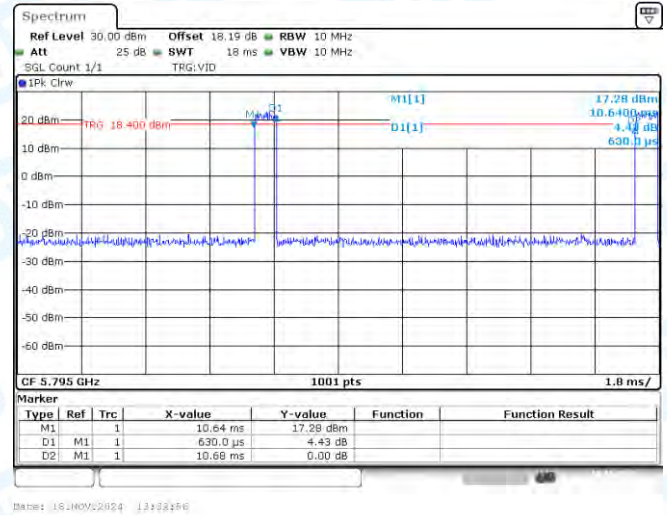
NTNV-11AC40SISO-Ant1-5190



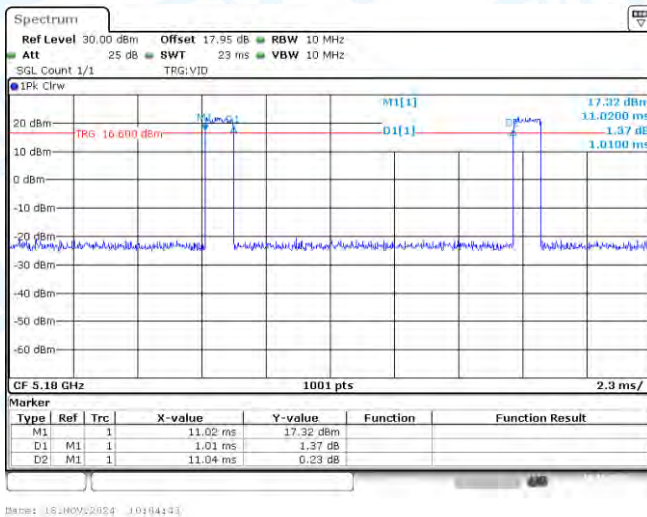
NTNV-11AC40SISO-Ant1-5230



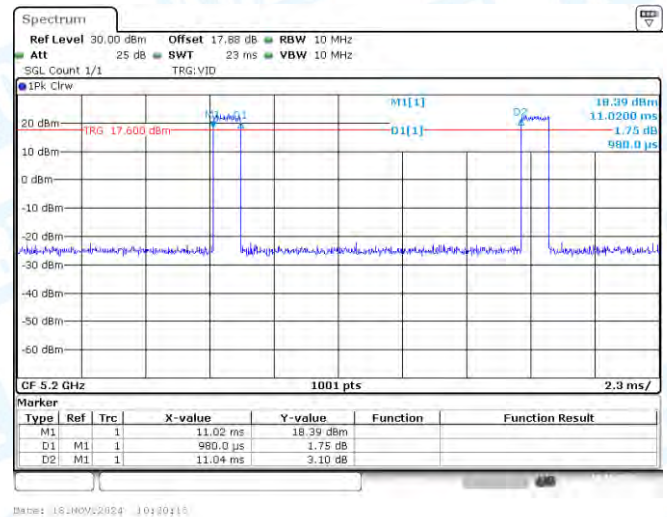
NTNV-11AC40SISO-Ant1-5755



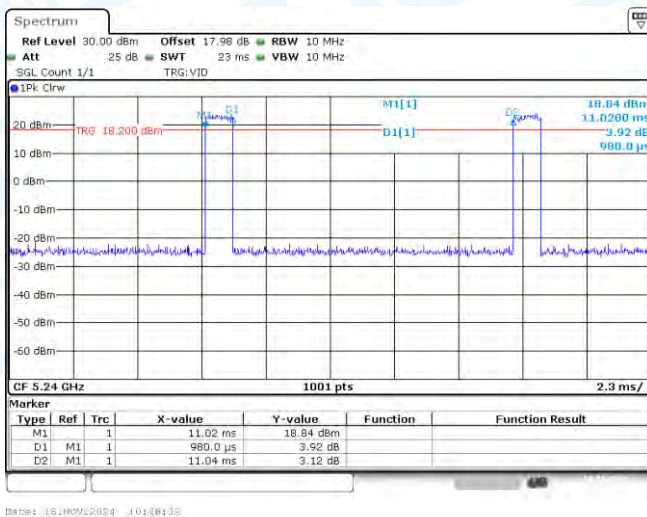
NTNV-11AC40SISO-Ant1-5795



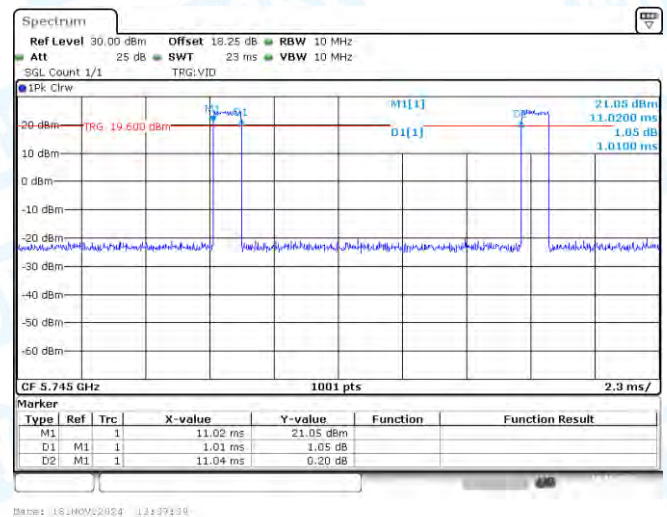
NTNV-11AX20SISO-Ant1-5180



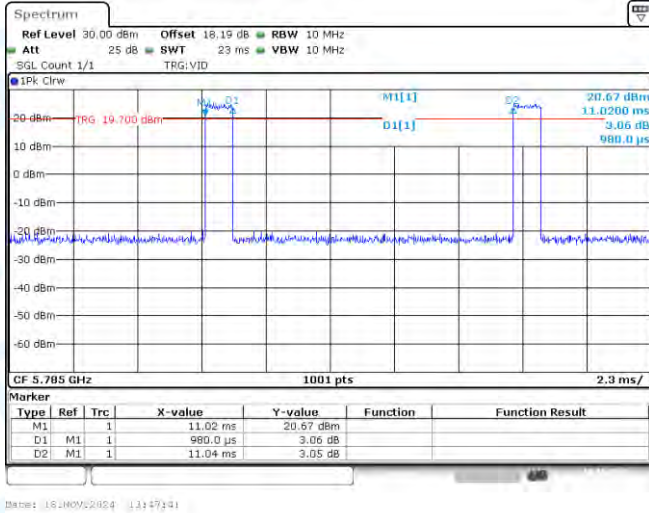
NTNV-11AX20SISO-Ant1-5200



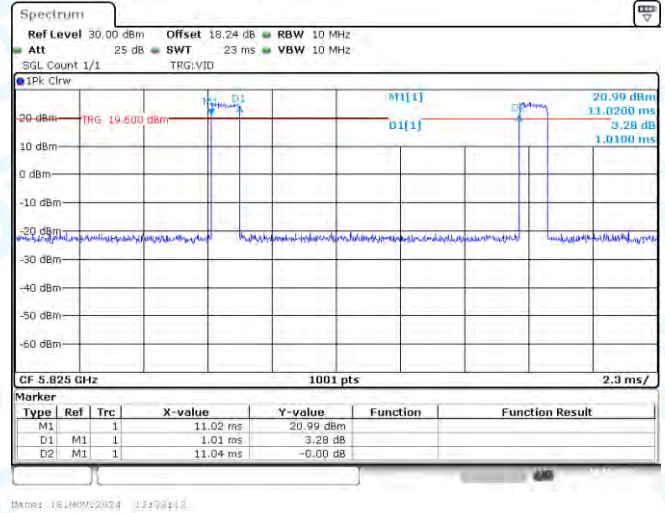
NTNV-11AX20SISO-Ant1-5240



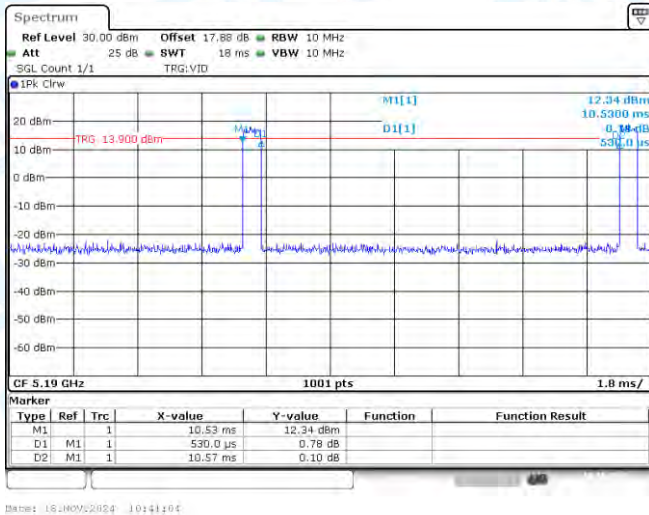
NTNV-11AX20SISO-Ant1-5745



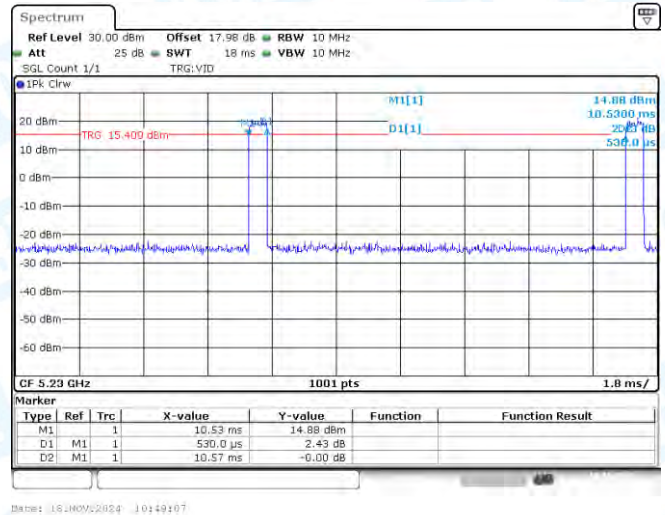
NTNV-11AX20SISO-Ant1-5785



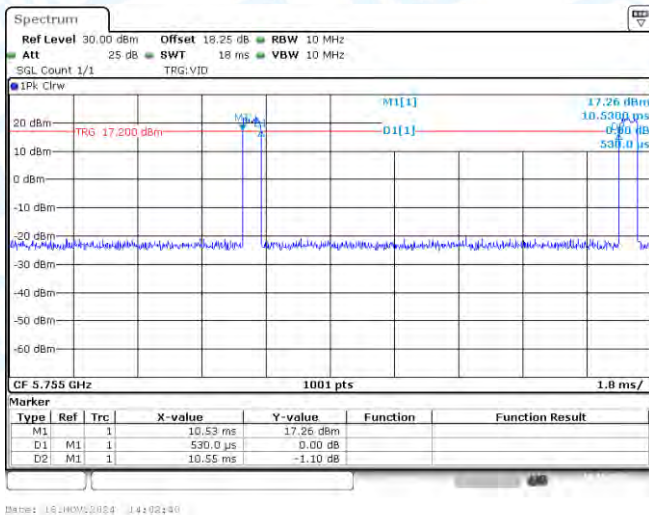
NTNV-11AX20SISO-Ant1-5825



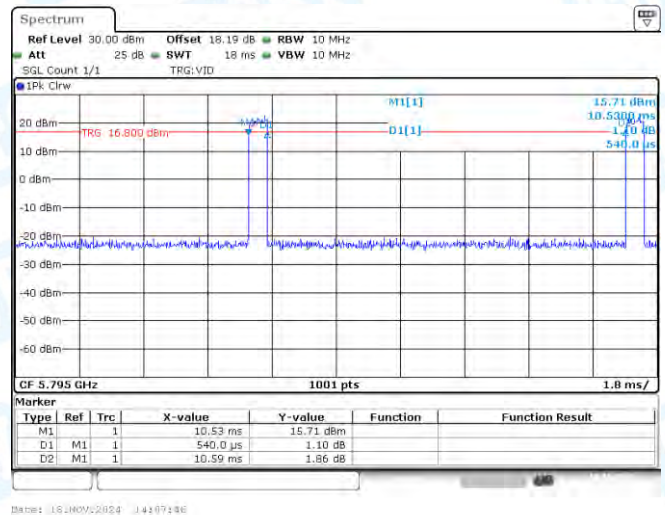
NTNV-11AX40SISO-Ant1-5190



NTNV-11AX40SISO-Ant1-5230



NTNV-11AX40SISO-Ant1-5755



NTNV-11AX40SISO-Ant1-5795

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.69	≤23.98	PASS
11A	Ant1	5200	15.14	≤23.98	PASS
11A	Ant1	5240	15.56	≤23.98	PASS
11A	Ant1	5745	14.05	≤30.00	PASS
11A	Ant1	5785	13.34	≤30.00	PASS
11A	Ant1	5825	14.03	≤30.00	PASS
11N20SISO	Ant1	5180	12.34	≤23.98	PASS
11N20SISO	Ant1	5200	16.33	≤23.98	PASS
11N20SISO	Ant1	5240	16.75	≤23.98	PASS
11N20SISO	Ant1	5745	17.56	≤30.00	PASS
11N20SISO	Ant1	5785	18.02	≤30.00	PASS
11N20SISO	Ant1	5825	17.82	≤30.00	PASS
11N40SISO	Ant1	5190	13.76	≤23.98	PASS
11N40SISO	Ant1	5230	16.47	≤23.98	PASS
11N40SISO	Ant1	5755	17.32	≤30.00	PASS
11N40SISO	Ant1	5795	17.37	≤30.00	PASS
11AC20SISO	Ant1	5180	13.69	≤23.98	PASS
11AC20SISO	Ant1	5200	15.05	≤23.98	PASS
11AC20SISO	Ant1	5240	15.44	≤23.98	PASS
11AC20SISO	Ant1	5745	17.64	≤30.00	PASS
11AC20SISO	Ant1	5785	17.15	≤30.00	PASS
11AC20SISO	Ant1	5825	17.76	≤30.00	PASS
11AC40SISO	Ant1	5190	12.86	≤23.98	PASS
11AC40SISO	Ant1	5230	16.55	≤23.98	PASS
11AC40SISO	Ant1	5755	17.51	≤30.00	PASS
11AC40SISO	Ant1	5795	17.29	≤30.00	PASS
11AX20SISO	Ant1	5180	13.44	≤23.98	PASS
11AX20SISO	Ant1	5200	14.91	≤23.98	PASS
11AX20SISO	Ant1	5240	16.74	≤23.98	PASS
11AX20SISO	Ant1	5745	17.87	≤30.00	PASS
11AX20SISO	Ant1	5785	17.28	≤30.00	PASS
11AX20SISO	Ant1	5825	17.62	≤30.00	PASS
11AX40SISO	Ant1	5190	14.14	≤23.98	PASS
11AX40SISO	Ant1	5230	15.83	≤23.98	PASS
11AX40SISO	Ant1	5755	17.83	≤30.00	PASS
11AX40SISO	Ant1	5795	17.43	≤30.00	PASS

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

6: Maximum power spectral density

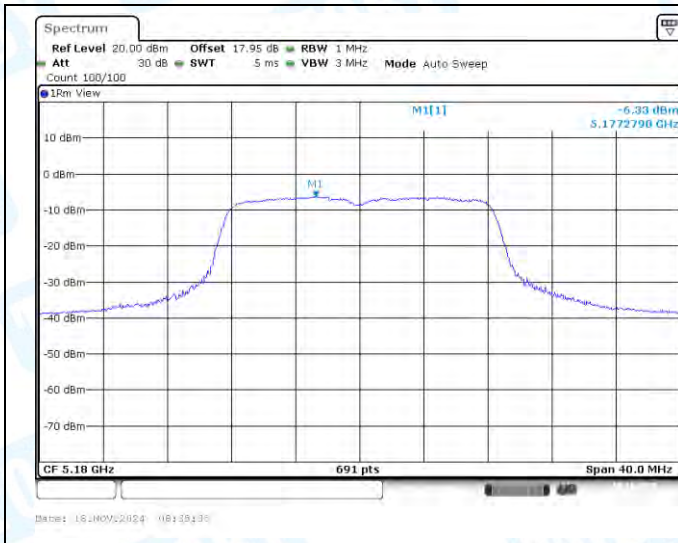
6.1 Test Result

Test Mode	Ant.	Frequency [MHz]	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	2.91	≤11.00	PASS
11A	Ant1	5200	5.38	≤11.00	PASS
11A	Ant1	5240	6.13	≤11.00	PASS
11A	Ant1	5745	0.72	≤30.00	PASS
11A	Ant1	5785	2.16	≤30.00	PASS
11A	Ant1	5825	2.67	≤30.00	PASS
11N20SISO	Ant1	5180	3.17	≤11.00	PASS
11N20SISO	Ant1	5200	5.62	≤11.00	PASS
11N20SISO	Ant1	5240	6.53	≤11.00	PASS
11N20SISO	Ant1	5745	5.61	≤30.00	PASS
11N20SISO	Ant1	5785	5.96	≤30.00	PASS
11N20SISO	Ant1	5825	5.37	≤30.00	PASS
11N40SISO	Ant1	5190	1.21	≤11.00	PASS
11N40SISO	Ant1	5230	4.40	≤11.00	PASS
11N40SISO	Ant1	5755	3.43	≤30.00	PASS
11N40SISO	Ant1	5795	2.57	≤30.00	PASS
11AC20SISO	Ant1	5180	3.44	≤11.00	PASS
11AC20SISO	Ant1	5200	5.73	≤11.00	PASS
11AC20SISO	Ant1	5240	6.30	≤11.00	PASS
11AC20SISO	Ant1	5745	5.72	≤30.00	PASS
11AC20SISO	Ant1	5785	5.39	≤30.00	PASS
11AC20SISO	Ant1	5825	5.92	≤30.00	PASS
11AC40SISO	Ant1	5190	1.23	≤11.00	PASS
11AC40SISO	Ant1	5230	3.49	≤11.00	PASS
11AC40SISO	Ant1	5755	3.59	≤30.00	PASS
11AC40SISO	Ant1	5795	2.78	≤30.00	PASS
11AX20SISO	Ant1	5180	2.92	≤11.00	PASS
11AX20SISO	Ant1	5200	7.98	≤11.00	PASS
11AX20SISO	Ant1	5240	7.53	≤11.00	PASS
11AX20SISO	Ant1	5745	6.17	≤30.00	PASS
11AX20SISO	Ant1	5785	6.78	≤30.00	PASS
11AX20SISO	Ant1	5825	6.74	≤30.00	PASS
11AX40SISO	Ant1	5190	1.38	≤11.00	PASS
11AX40SISO	Ant1	5230	3.51	≤11.00	PASS
11AX40SISO	Ant1	5755	2.72	≤30.00	PASS
11AX40SISO	Ant1	5795	2.11	≤30.00	PASS

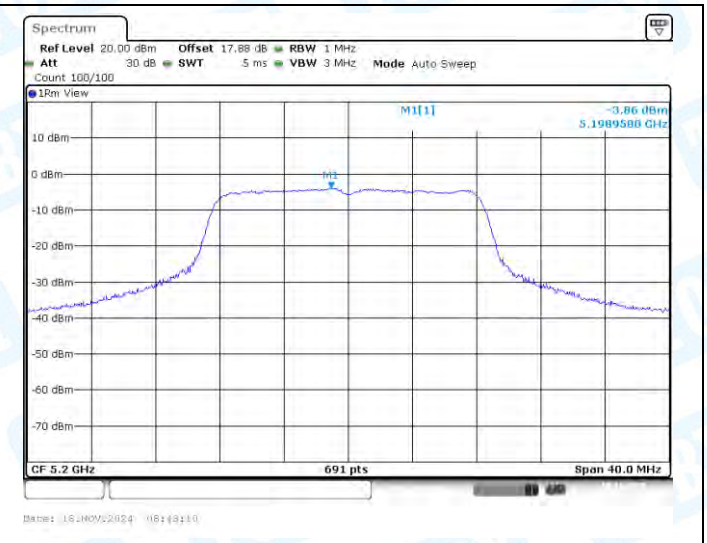
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

6.2 Test Graphs



11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



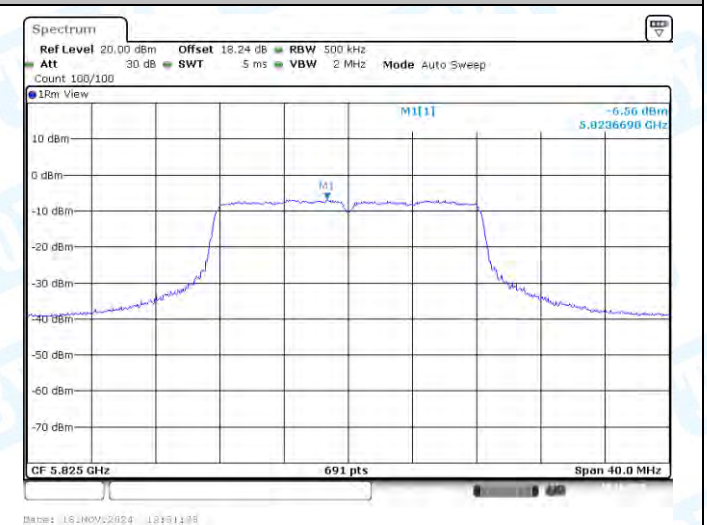
11A-Ant1-5240-PASS



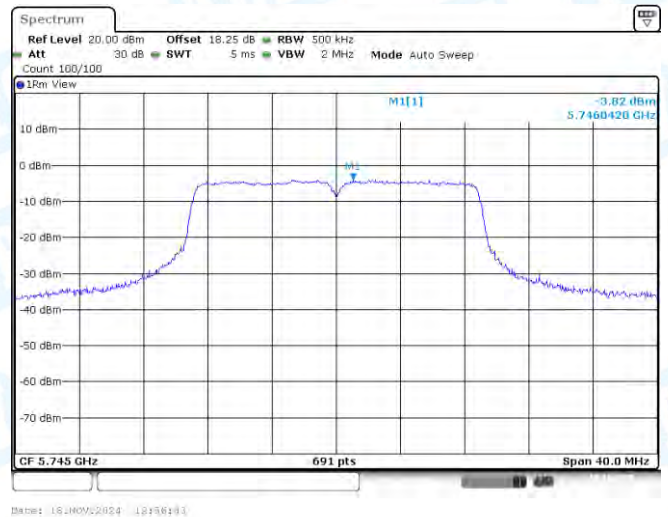
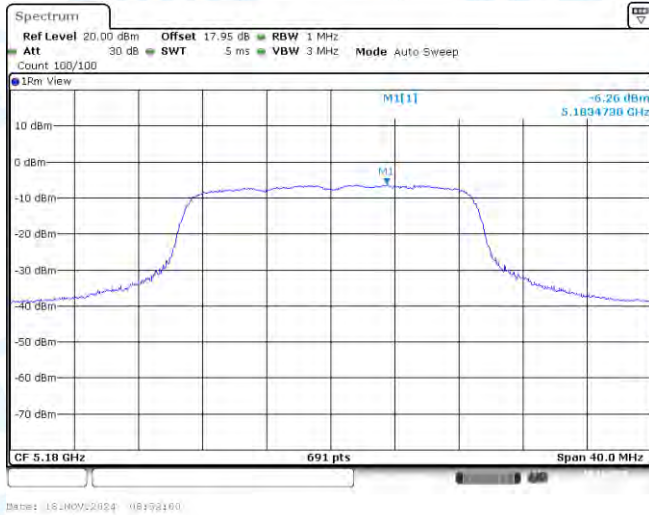
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS

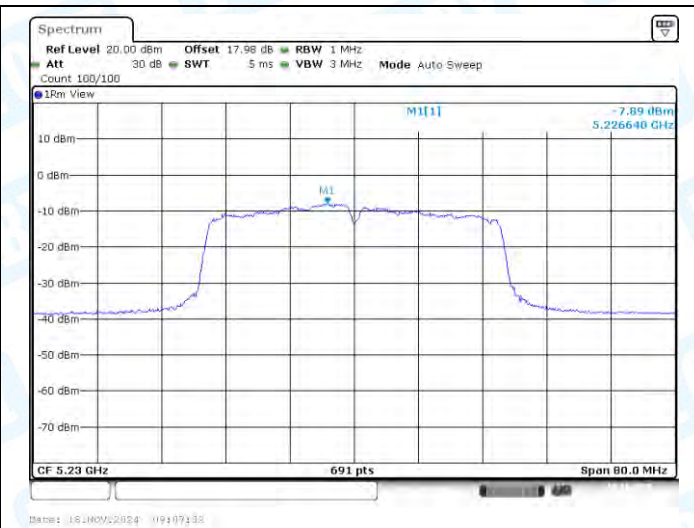


11N20SISO-Ant1-5785-PASS

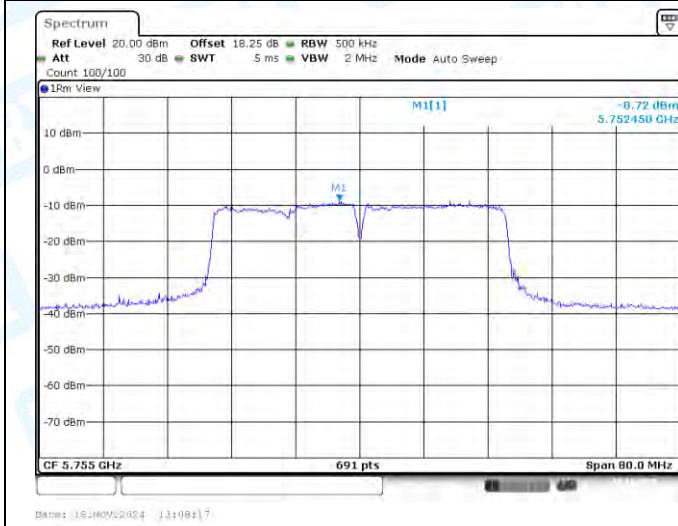
11N20SISO-Ant1-5825-PASS



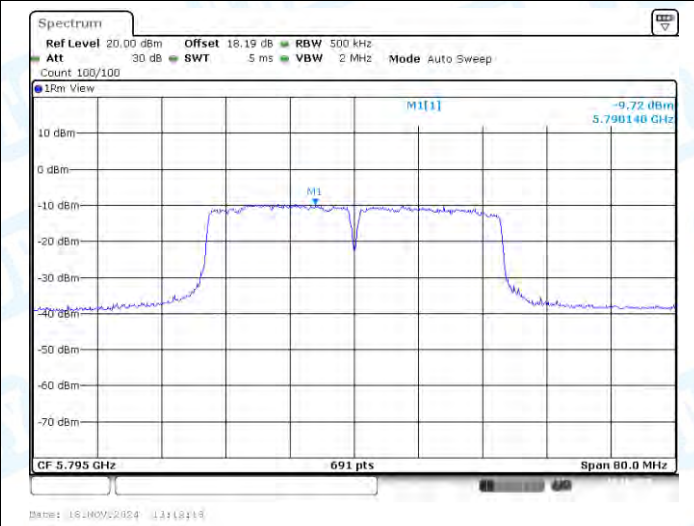
11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



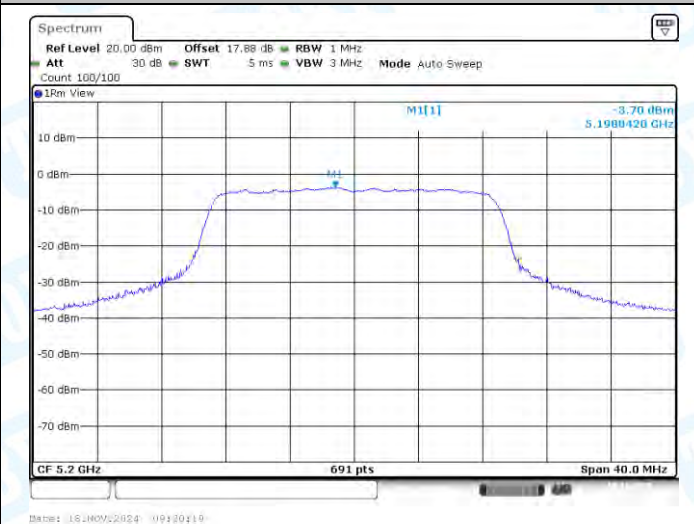
11N40SISO-Ant1-5755-PASS



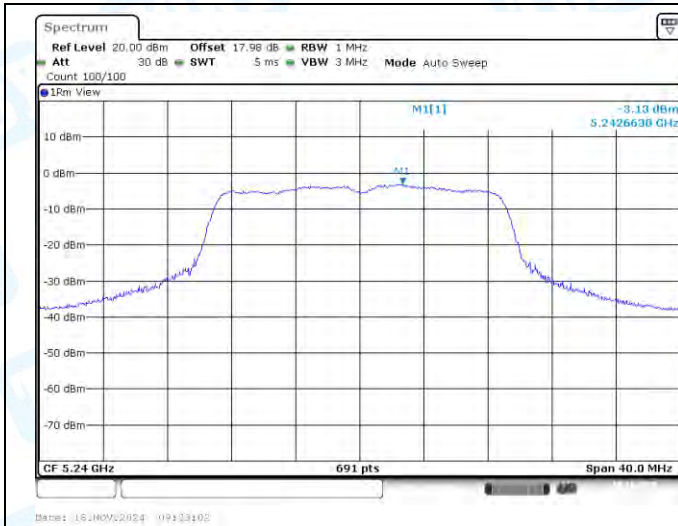
11N40SISO-Ant1-5795-PASS



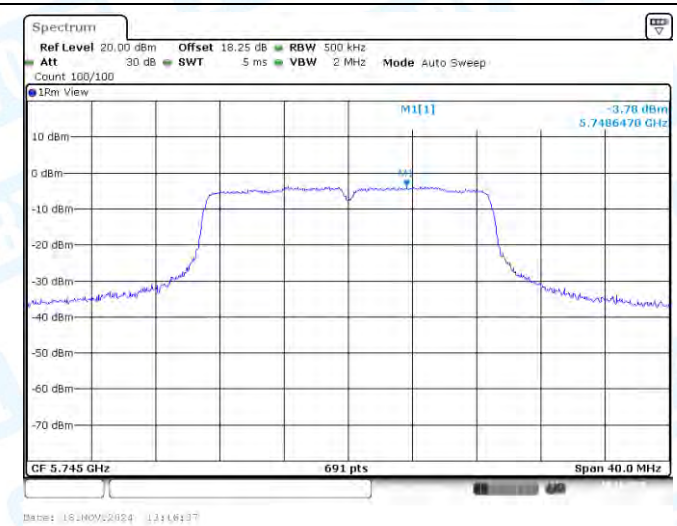
11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS



11AC20SISO-Ant1-5240-PASS



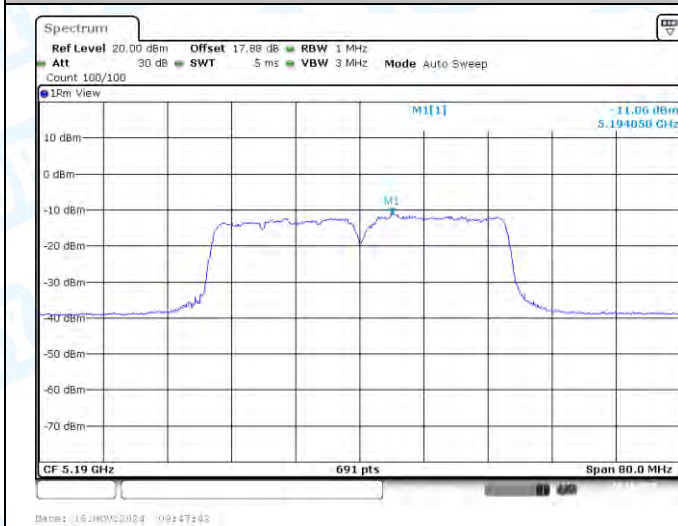
11AC20SISO-Ant1-5745-PASS



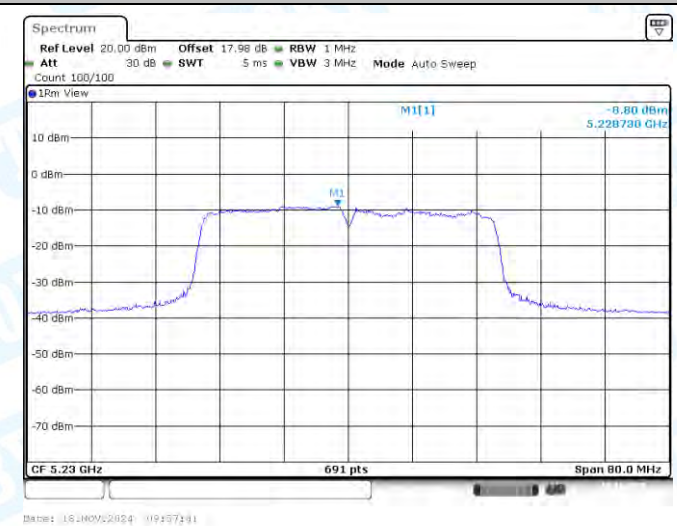
11AC20SISO-Ant1-5785-PASS



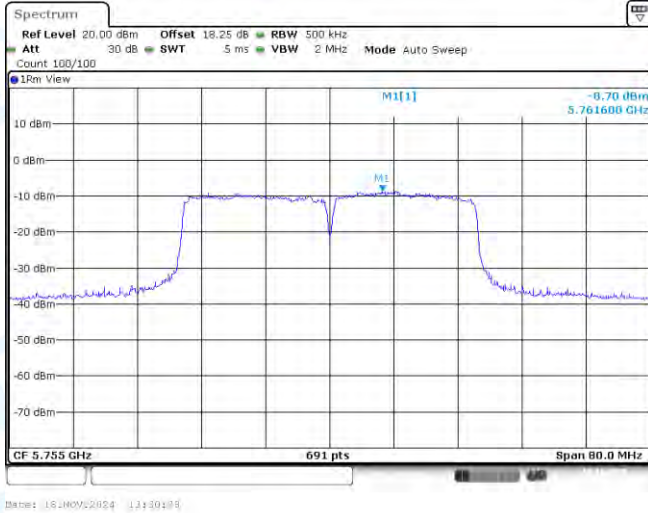
11AC20SISO-Ant1-5825-PASS



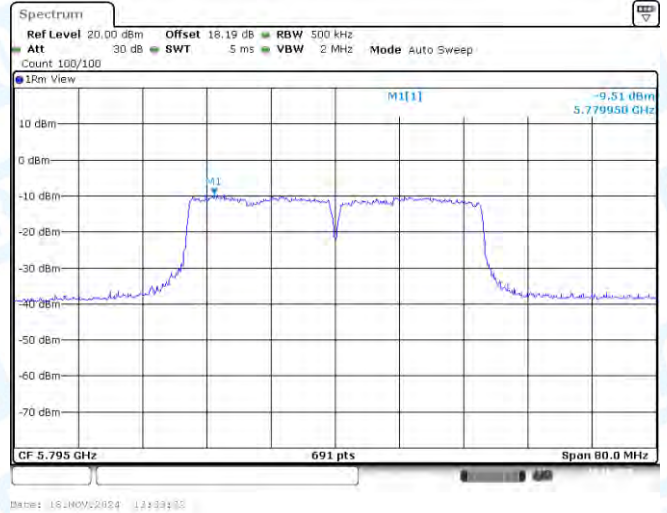
11AC40SISO-Ant1-5190-PASS



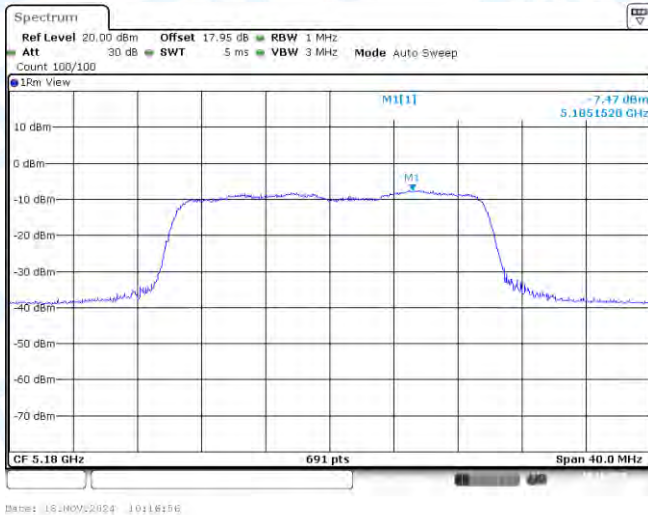
11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



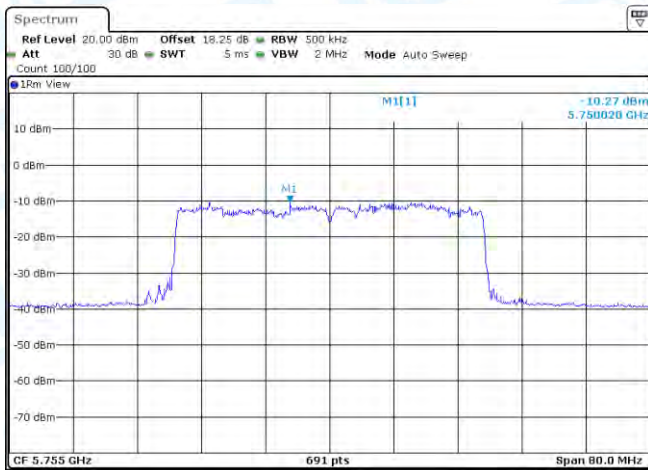
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

7: Band edge measurements

7.1 Test Result B1

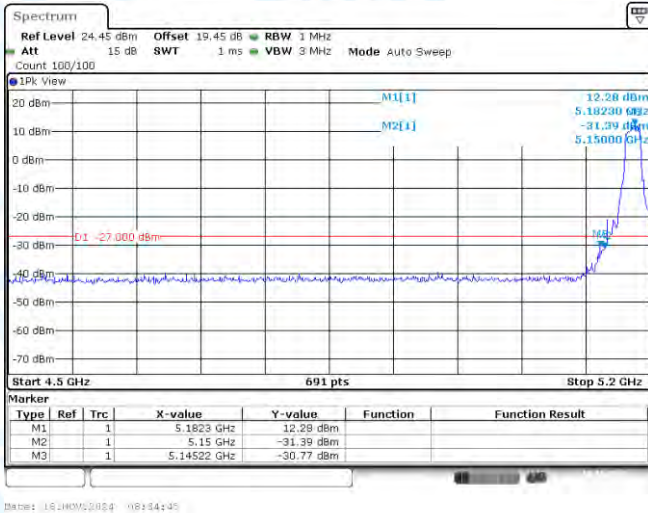
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-30.77	≤ -27	PASS
11A	Ant1	High	5240	-39.72	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.74	≤ -27	PASS
11N20SISO	Ant1	High	5240	-39.36	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.56	≤ -27	PASS
11N40SISO	Ant1	High	5230	-40.17	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-31.43	≤ -27	PASS
11AC20SISO	Ant1	High	5240	-39.82	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30	≤ -27	PASS
11AC40SISO	Ant1	High	5230	-38.2	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-28.9	≤ -27	PASS
11AX20SISO	Ant1	High	5240	-39.85	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-28.67	≤ -27	PASS
11AX40SISO	Ant1	High	5230	-39.47	≤ -27	PASS

7.2 Test Result B4

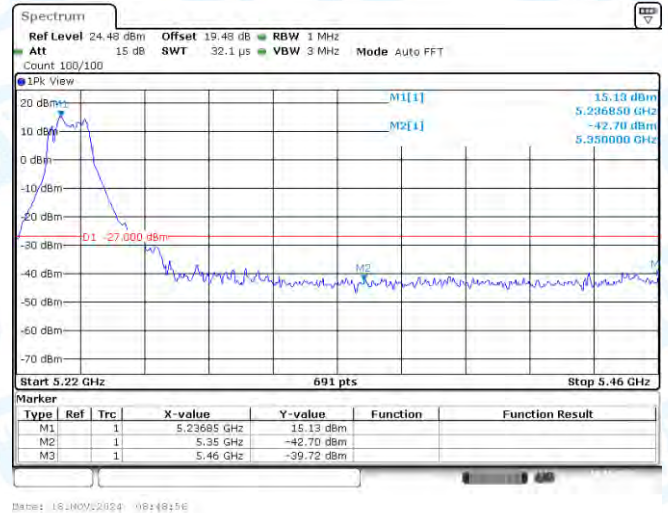
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-24.52	≤18.26	PASS
11A	Ant1	Low	5745	5700~5720	-26.79	≤15.55	PASS
11A	Ant1	Low	5745	5650~5700	-36.27	≤-26.88	PASS
11A	Ant1	Low	5745	5760~5650	-36.49	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-30.71	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-31.17	≤15.00	PASS
11A	Ant1	High	5825	5875~5925	-36.26	≤-26.15	PASS
11A	Ant1	High	5825	5925~5935	-35.16	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-18.35	≤18.26	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-19.27	≤15.37	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-37.46	≤-26.88	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-36.73	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-25.19	≤15.65	PASS
11N20SISO	Ant1	High	5825	5855~5875	-27.17	≤10.73	PASS
11N20SISO	Ant1	High	5825	5875~5925	-35.91	≤-26.87	PASS
11N20SISO	Ant1	High	5825	5925~5935	-34.8	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-13.73	≤15.90	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-15.65	≤13.94	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-34.72	≤-25.49	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-37.04	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-23.03	≤19.66	PASS
11N40SISO	Ant1	High	5795	5855~5875	-28.51	≤10.54	PASS
11N40SISO	Ant1	High	5795	5875~5925	-36.03	≤-25.91	PASS
11N40SISO	Ant1	High	5795	5925~5935	-36.31	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-19.64	≤15.98	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-19.51	≤15.55	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-36.94	≤-25.77	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-36.33	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-17.87	≤18.77	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-23.08	≤14.02	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-36.57	≤-26.87	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-36.02	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-18.41	≤15.90	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-17.3	≤12.62	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-37.75	≤-26.79	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-35.92	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-27.07	≤18.57	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-28.38	≤12.15	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-36.73	≤-26.97	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-36.2	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-20.86	≤15.98	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-21.05	≤15.60	PASS

11AX20SISO	Ant1	Low	5745	5650~5700	-37.7	≤-26.14	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-36.08	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-19.55	≤15.65	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-19.56	≤15.55	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-34.8	≤-26.58	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-34.88	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-15.56	≤17.24	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-12.42	≤14.76	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-36.77	≤-26.21	PASS
11AX40SISO	Ant1	Low	5755	5780~5650	-35.95	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-24.45	≤16.94	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-32.58	≤10.27	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-36.13	≤-26.44	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-35.59	≤-27	PASS

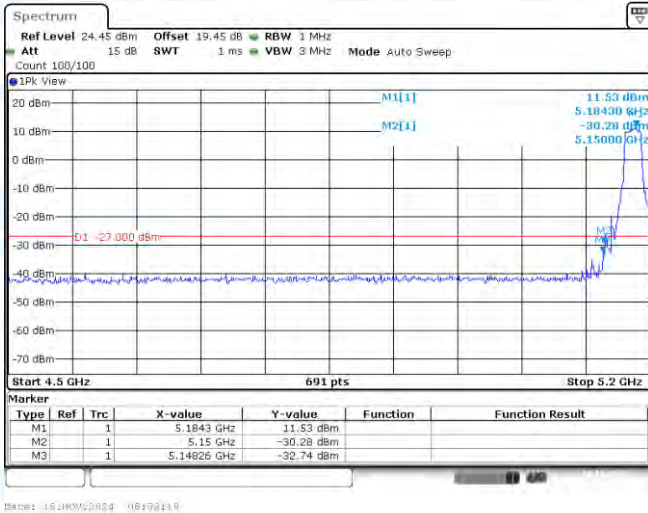
7.3 Test Graphs B1



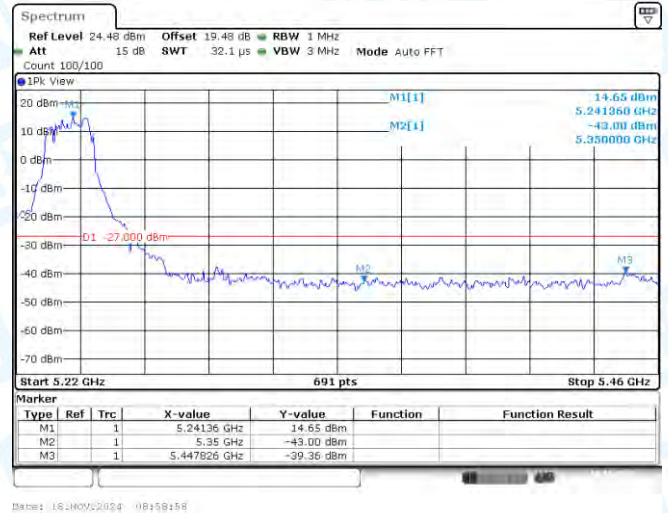
11A-Ant1-5180-PASS



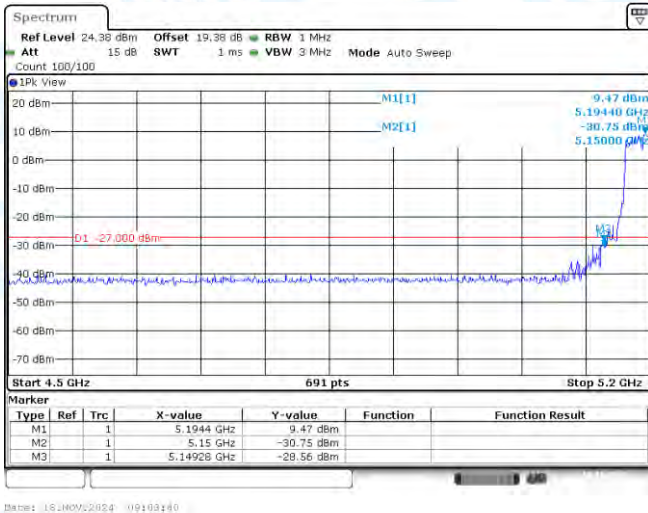
11A-Ant1-5240-PASS



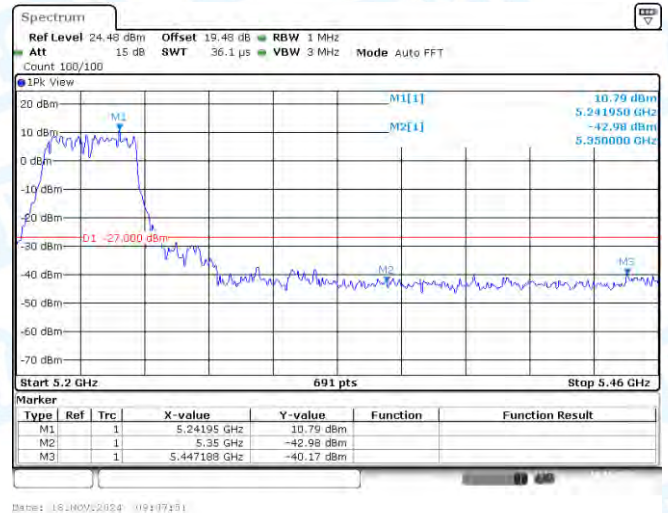
11N20SISO-Ant1-5180-PASS



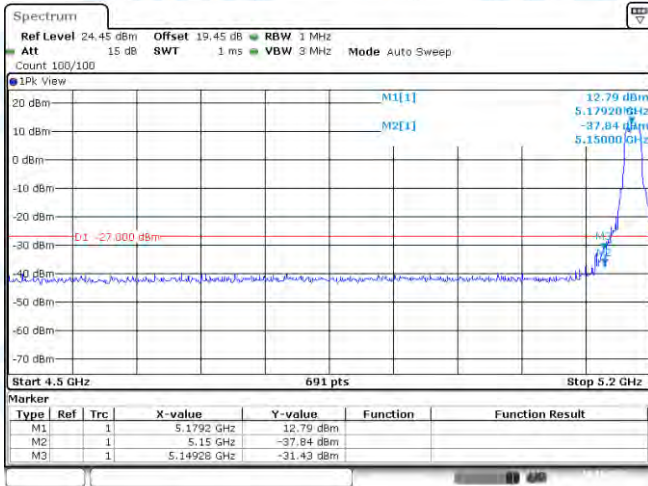
11N20SISO-Ant1-5240-PASS



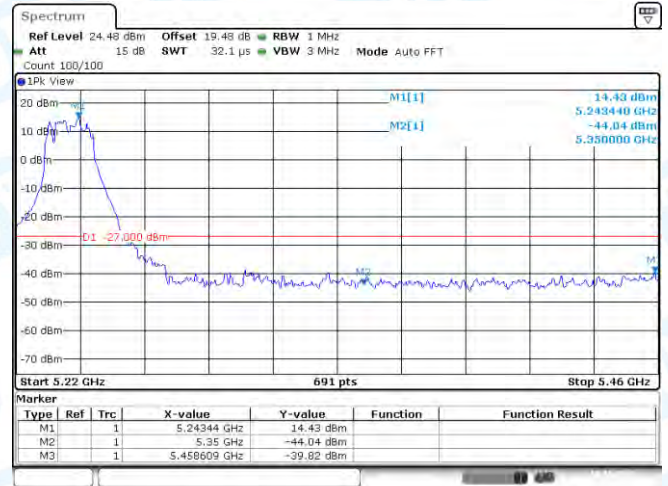
11N40SISO-Ant1-5190-PASS



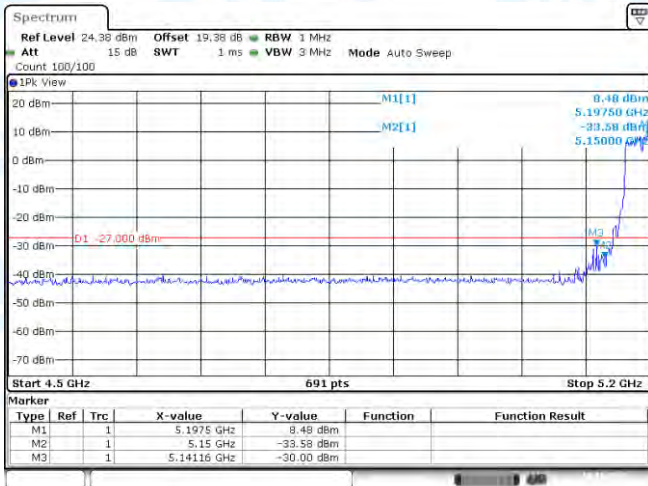
11N40SISO-Ant1-5230-PASS



11AC20SISO-Ant1-5180-PASS



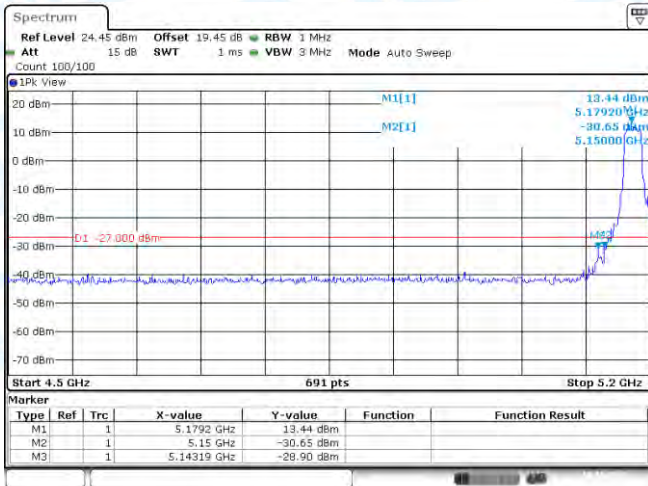
11AC20SISO-Ant1-5240-PASS



11AC40SISO-Ant1-5190-PASS



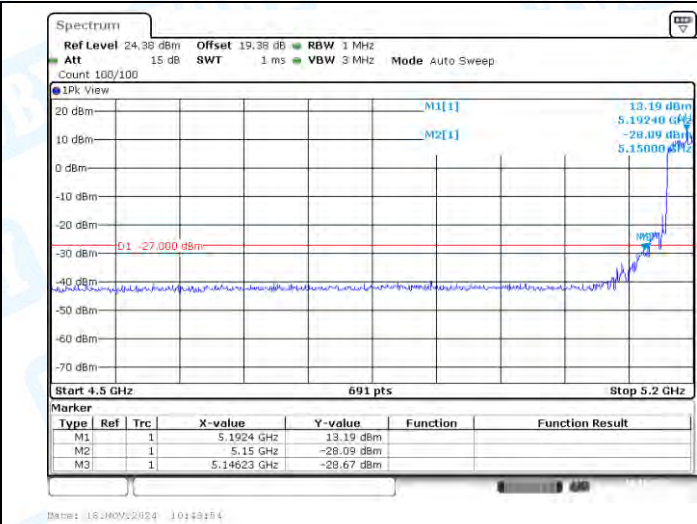
11AC40SISO-Ant1-5230-PASS



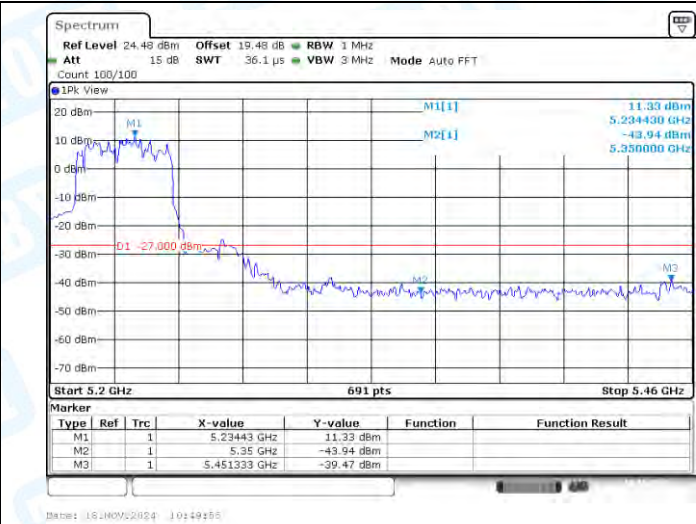
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5240-PASS

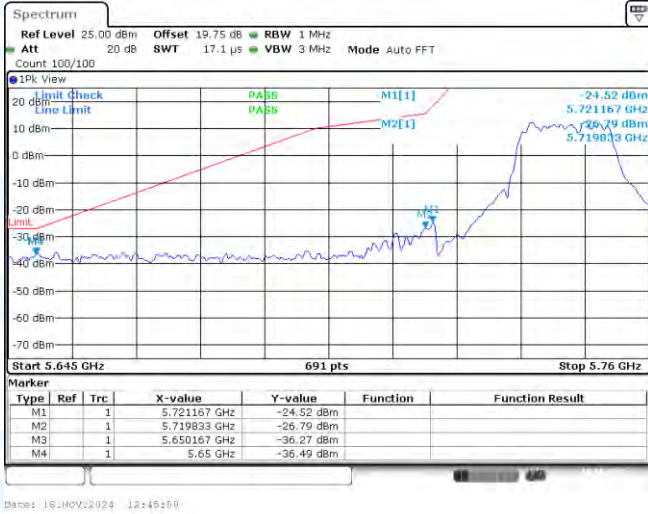


11AX40SISO-Ant1-5190-PASS

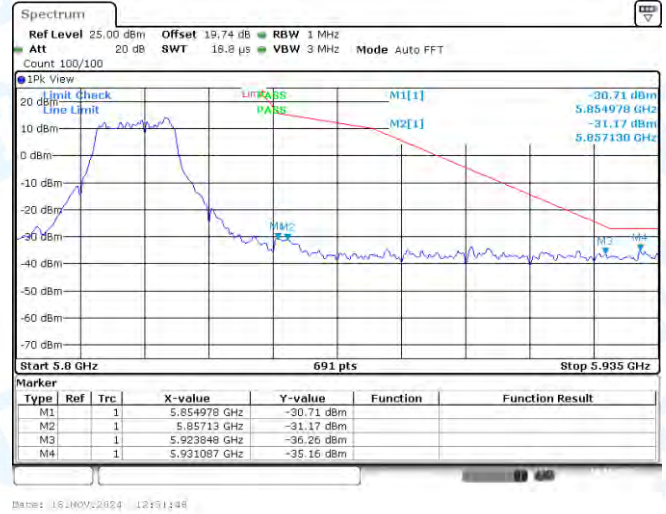


11AX40SISO-Ant1-5230-PASS

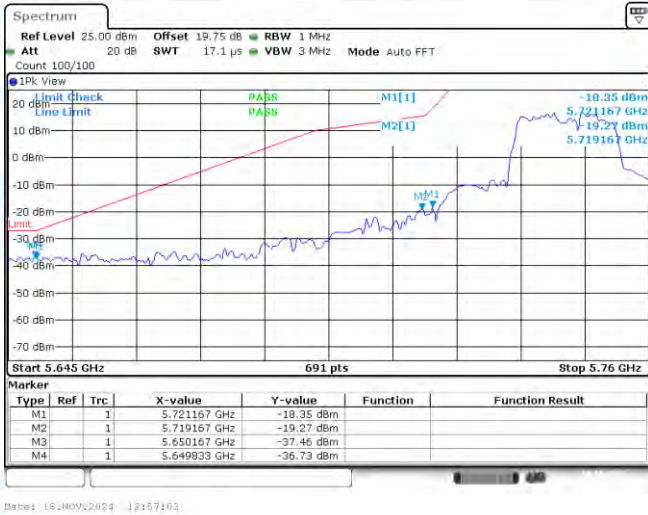
7.4 Test Graphs B4



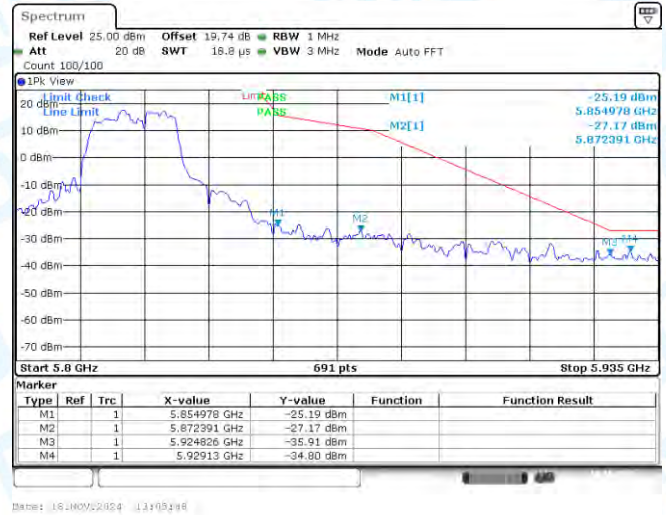
11A-Ant1-5745-PASS



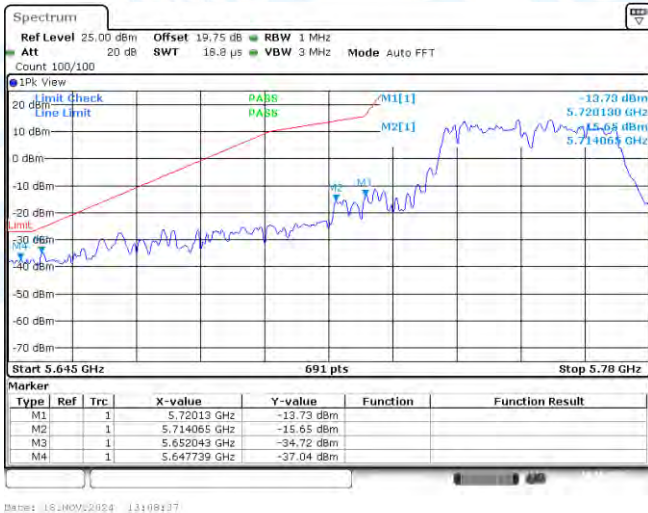
11A-Ant1-5825-PASS



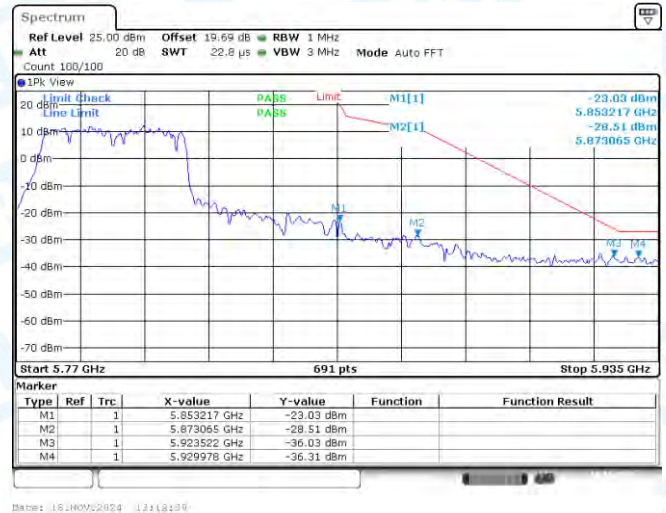
11N20SISO-Ant1-5745-PASS



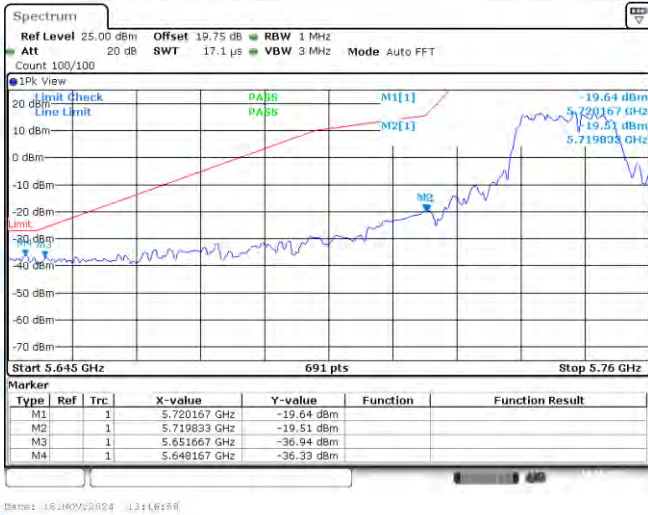
11N20SISO-Ant1-5825-PASS



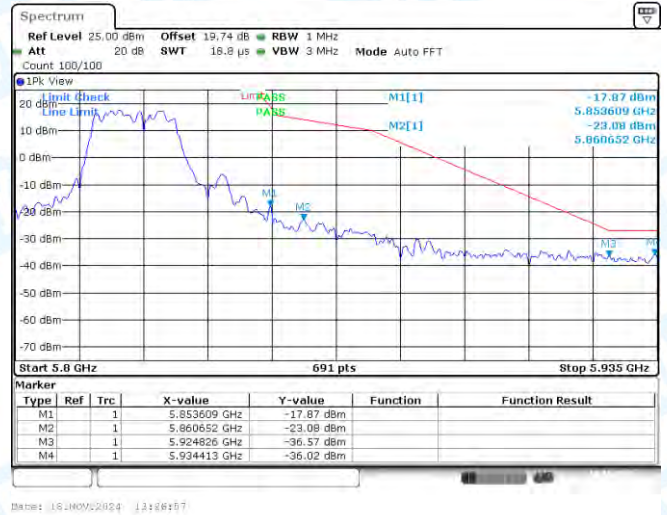
11N40SISO-Ant1-5755-PASS



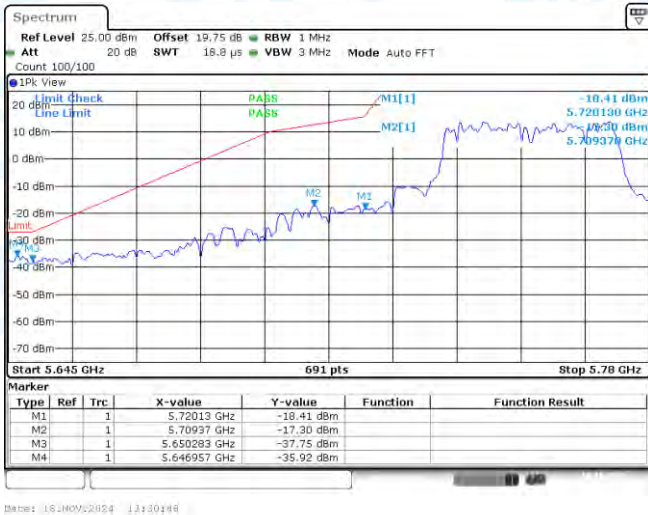
11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



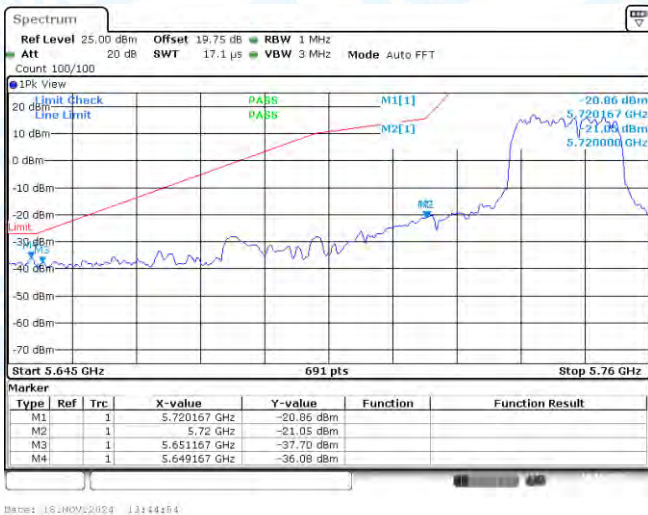
11AC20SISO-Ant1-5825-PASS



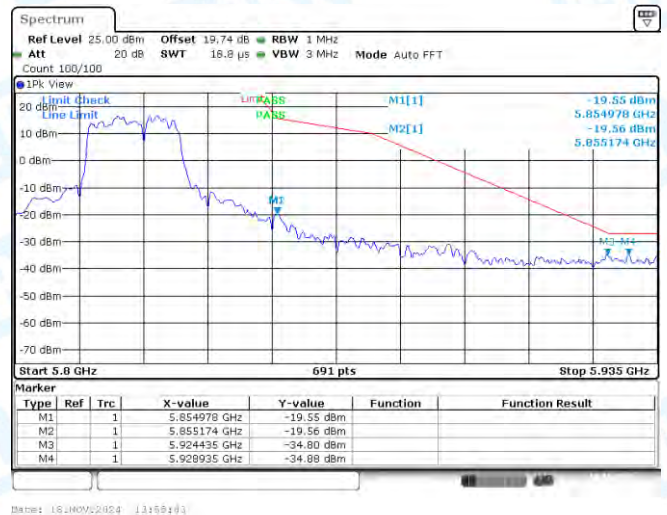
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



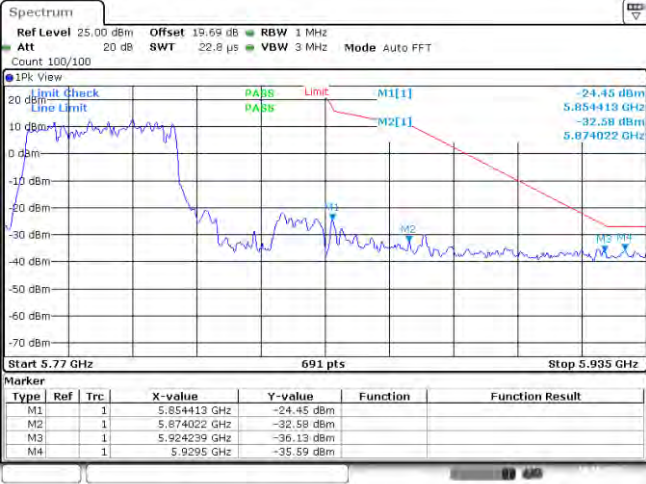
11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

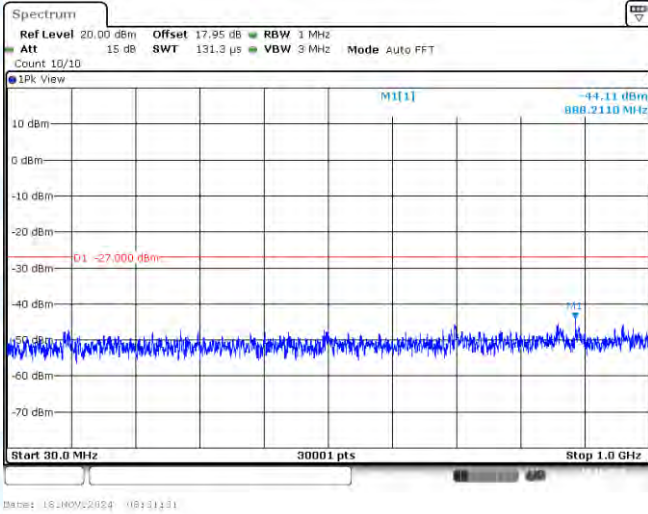
8: Conducted Spurious Emission

8.1 Test Result

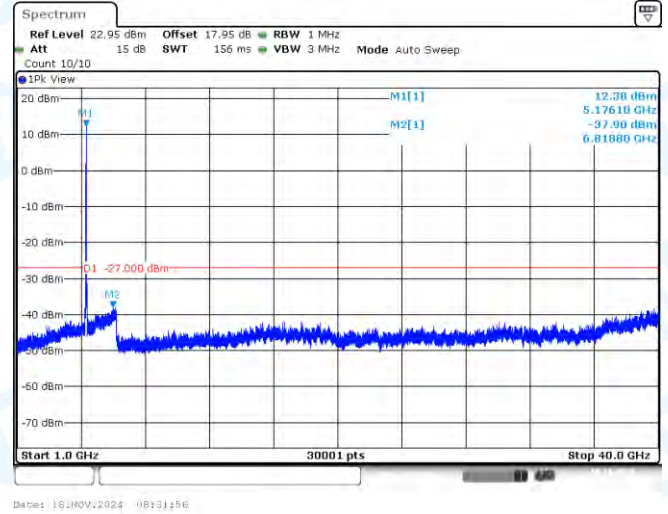
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	888.21	-44.11	≤-27	PASS
11A	Ant1	5180	1000~40000	6818.8	-37.9	≤-27	PASS
11A	Ant1	5200	30~1000	860.41	-44.69	≤-27	PASS
11A	Ant1	5200	1000~40000	6781.1	-37.75	≤-27	PASS
11A	Ant1	5240	30~1000	889.15	-44.99	≤-27	PASS
11A	Ant1	5240	1000~40000	6986.5	-37.1	≤-27	PASS
11A	Ant1	5745	30~1000	122.55	-45.04	≤-27	PASS
11A	Ant1	5745	1000~40000	6918.9	-37.37	≤-27	PASS
11A	Ant1	5785	30~1000	509.86	-45.3	≤-27	PASS
11A	Ant1	5785	1000~40000	39528.1	-38	≤-27	PASS
11A	Ant1	5825	30~1000	706.47	-44.17	≤-27	PASS
11A	Ant1	5825	1000~40000	6973.5	-37.6	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	117.77	-44.61	≤-27	PASS
11N20SISO	Ant1	5180	1000~40000	6982.6	-37.99	≤-27	PASS
11N20SISO	Ant1	5200	30~1000	897.65	-45.7	≤-27	PASS
11N20SISO	Ant1	5200	1000~40000	4160.3	-33.11	≤-27	PASS
11N20SISO	Ant1	5240	30~1000	960.18	-43.74	≤-27	PASS
11N20SISO	Ant1	5240	1000~40000	6964.4	-37.64	≤-27	PASS
11N20SISO	Ant1	5745	30~1000	893.09	-44.12	≤-27	PASS
11N20SISO	Ant1	5745	1000~40000	6795.4	-37.21	≤-27	PASS
11N20SISO	Ant1	5785	30~1000	860.63	-44.57	≤-27	PASS
11N20SISO	Ant1	5785	1000~40000	6990.4	-36.91	≤-27	PASS
11N20SISO	Ant1	5825	30~1000	967.23	-44.4	≤-27	PASS
11N20SISO	Ant1	5825	1000~40000	5741.1	-33.38	≤-27	PASS
11N40SISO	Ant1	5190	30~1000	867.81	-45.06	≤-27	PASS
11N40SISO	Ant1	5190	1000~40000	6835.7	-37.61	≤-27	PASS
11N40SISO	Ant1	5230	30~1000	889.54	-45.12	≤-27	PASS
11N40SISO	Ant1	5230	1000~40000	6882.5	-37.63	≤-27	PASS
11N40SISO	Ant1	5755	30~1000	888.11	-44	≤-27	PASS
11N40SISO	Ant1	5755	1000~40000	6974.8	-36.22	≤-27	PASS
11N40SISO	Ant1	5795	30~1000	860.11	-44.55	≤-27	PASS
11N40SISO	Ant1	5795	1000~40000	6947.5	-36.83	≤-27	PASS
11AC20SISO	Ant1	5180	30~1000	707.18	-45.35	≤-27	PASS
11AC20SISO	Ant1	5180	1000~40000	6995.6	-38	≤-27	PASS
11AC20SISO	Ant1	5200	30~1000	895	-44.39	≤-27	PASS
11AC20SISO	Ant1	5200	1000~40000	6956.6	-37.97	≤-27	PASS
11AC20SISO	Ant1	5240	30~1000	863.87	-44.03	≤-27	PASS
11AC20SISO	Ant1	5240	1000~40000	4191.5	-34.32	≤-27	PASS
11AC20SISO	Ant1	5745	30~1000	663.53	-44.88	≤-27	PASS
11AC20SISO	Ant1	5745	1000~40000	6903.3	-37.02	≤-27	PASS

11AC20SISO	Ant1	5785	30~1000	819.41	-45.34	≤-27	PASS
11AC20SISO	Ant1	5785	1000~40000	6986.5	-37.78	≤-27	PASS
11AC20SISO	Ant1	5825	30~1000	892.22	-44.3	≤-27	PASS
11AC20SISO	Ant1	5825	1000~40000	6943.6	-37.56	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	861.28	-43.59	≤-27	PASS
11AC40SISO	Ant1	5190	1000~40000	6933.2	-37.9	≤-27	PASS
11AC40SISO	Ant1	5230	30~1000	897.23	-44.68	≤-27	PASS
11AC40SISO	Ant1	5230	1000~40000	6939.7	-37.84	≤-27	PASS
11AC40SISO	Ant1	5755	30~1000	512.38	-45.52	≤-27	PASS
11AC40SISO	Ant1	5755	1000~40000	6967	-37.66	≤-27	PASS
11AC40SISO	Ant1	5795	30~1000	893.32	-44.15	≤-27	PASS
11AC40SISO	Ant1	5795	1000~40000	6969.6	-37.71	≤-27	PASS
11AX20SISO	Ant1	5180	30~1000	508.7	-45.4	≤-27	PASS
11AX20SISO	Ant1	5180	1000~40000	6826.6	-38.03	≤-27	PASS
11AX20SISO	Ant1	5200	30~1000	115.37	-43.47	≤-27	PASS
11AX20SISO	Ant1	5200	1000~40000	6852.6	-38.19	≤-27	PASS
11AX20SISO	Ant1	5240	30~1000	894.81	-45.18	≤-27	PASS
11AX20SISO	Ant1	5240	1000~40000	6951.4	-36.67	≤-27	PASS
11AX20SISO	Ant1	5745	30~1000	706.5	-43.13	≤-27	PASS
11AX20SISO	Ant1	5745	1000~40000	6933.2	-37.16	≤-27	PASS
11AX20SISO	Ant1	5785	30~1000	706.5	-44.73	≤-27	PASS
11AX20SISO	Ant1	5785	1000~40000	6995.6	-38.06	≤-27	PASS
11AX20SISO	Ant1	5825	30~1000	967.56	-44.87	≤-27	PASS
11AX20SISO	Ant1	5825	1000~40000	6881.2	-37.29	≤-27	PASS
11AX40SISO	Ant1	5190	30~1000	860.11	-44.83	≤-27	PASS
11AX40SISO	Ant1	5190	1000~40000	6974.8	-37.91	≤-27	PASS
11AX40SISO	Ant1	5230	30~1000	892.03	-44.77	≤-27	PASS
11AX40SISO	Ant1	5230	1000~40000	6978.7	-37.71	≤-27	PASS
11AX40SISO	Ant1	5755	30~1000	706.12	-44.19	≤-27	PASS
11AX40SISO	Ant1	5755	1000~40000	6881.2	-36.6	≤-27	PASS
11AX40SISO	Ant1	5795	30~1000	120.68	-45.47	≤-27	PASS
11AX40SISO	Ant1	5795	1000~40000	6977.4	-36.78	≤-27	PASS

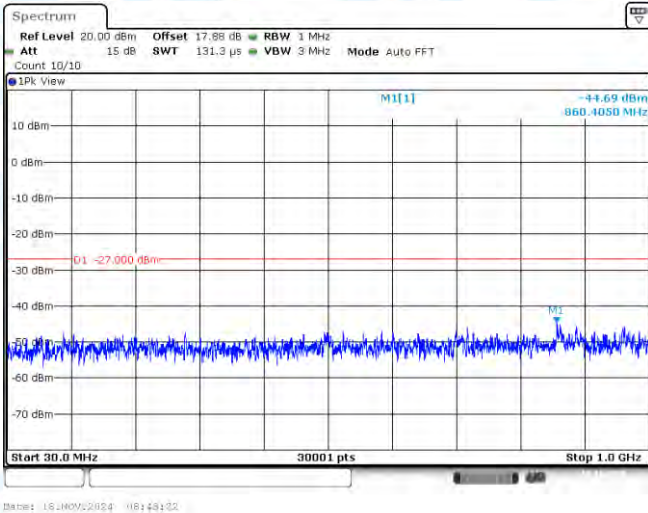
8.2 Test Graphs



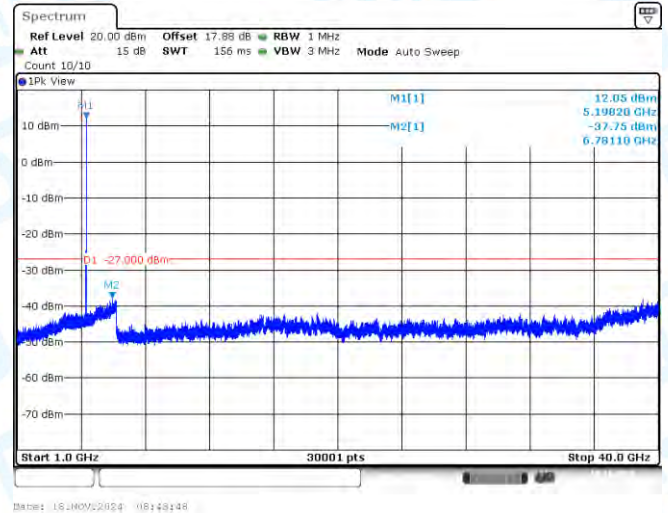
11A-Ant1-5180-30~1000-PASS



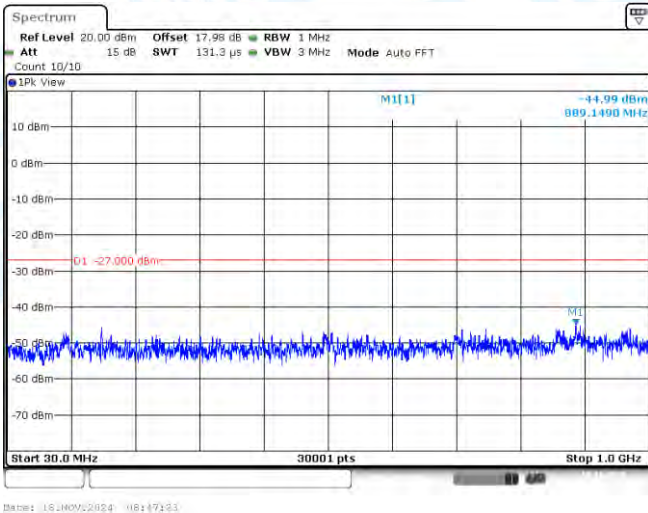
11A-Ant1-5180-1000~40000-PASS



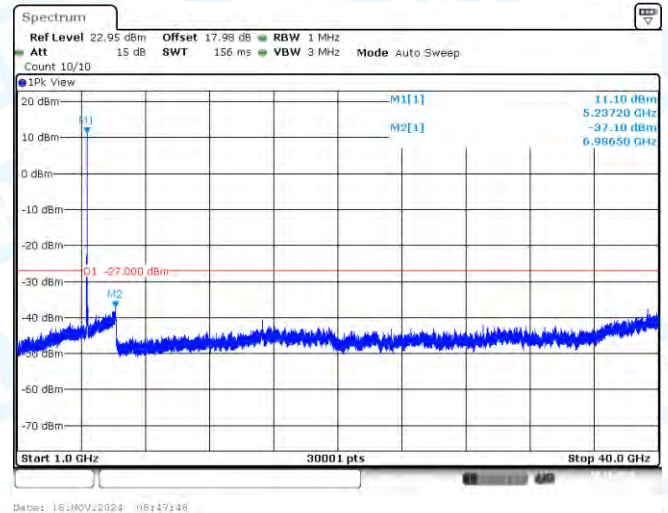
11A-Ant1-5200-30~1000-PASS



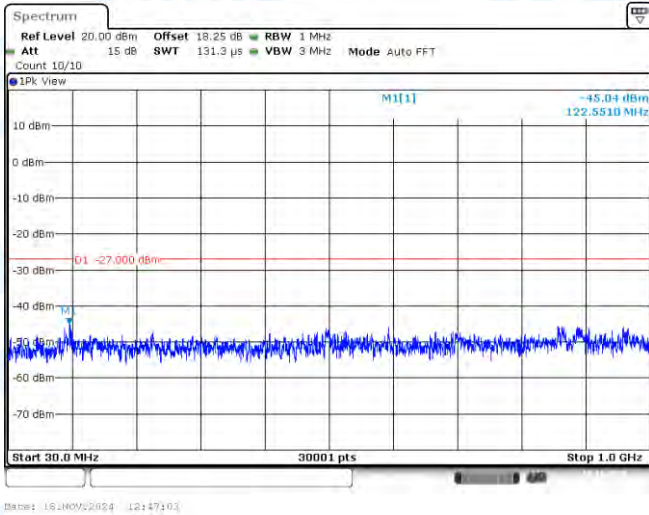
11A-Ant1-5200-1000~40000-PASS



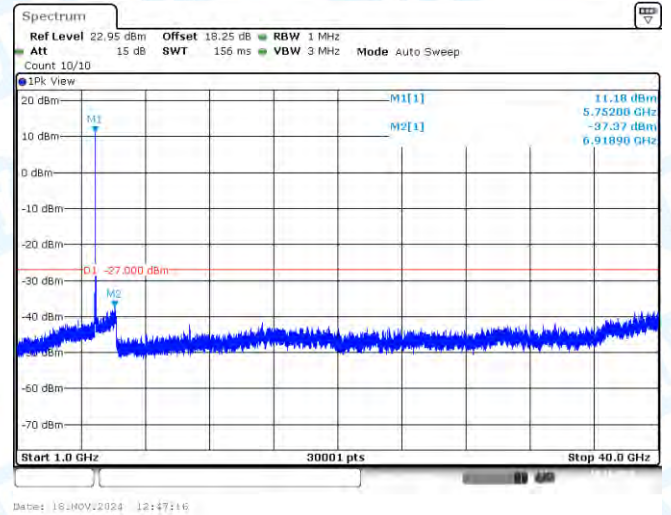
11A-Ant1-5240-30~1000-PASS



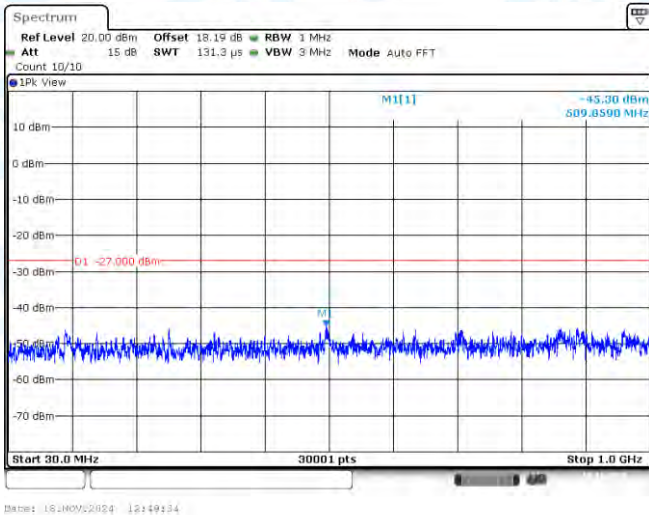
11A-Ant1-5240-1000~40000-PASS



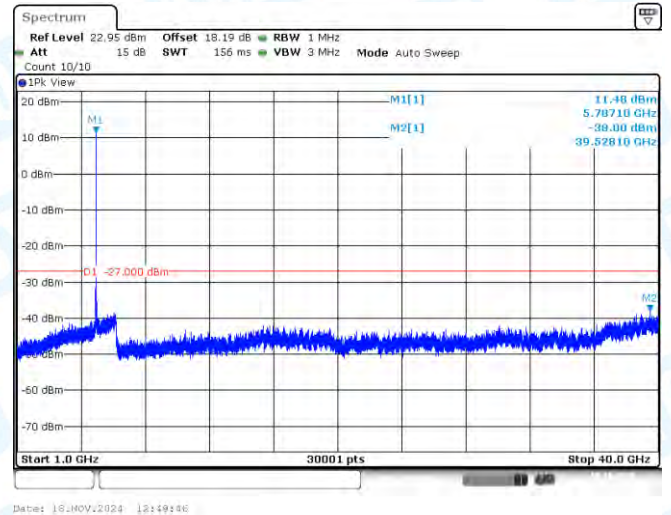
11A-Ant1-5745-30~1000-PASS



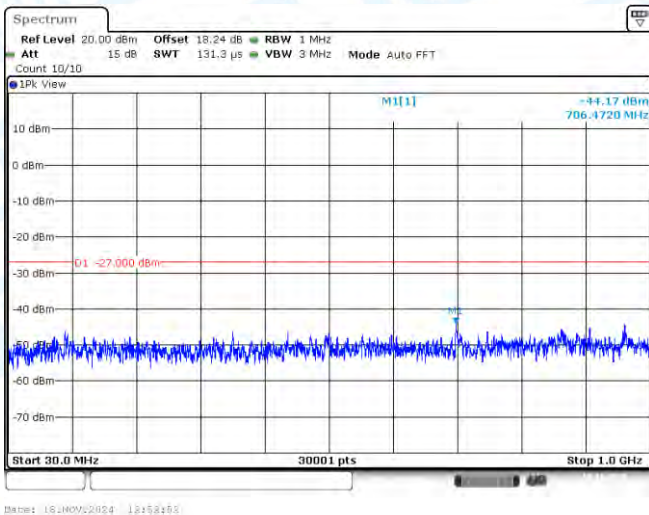
11A-Ant1-5745-1000~40000-PASS



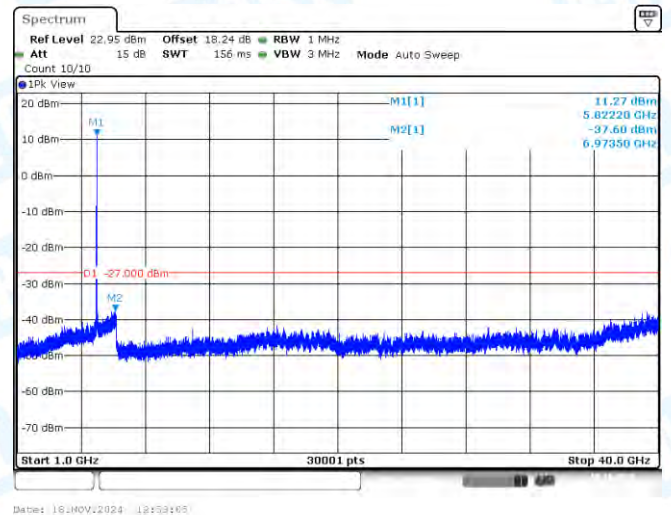
11A-Ant1-5785-30~1000-PASS



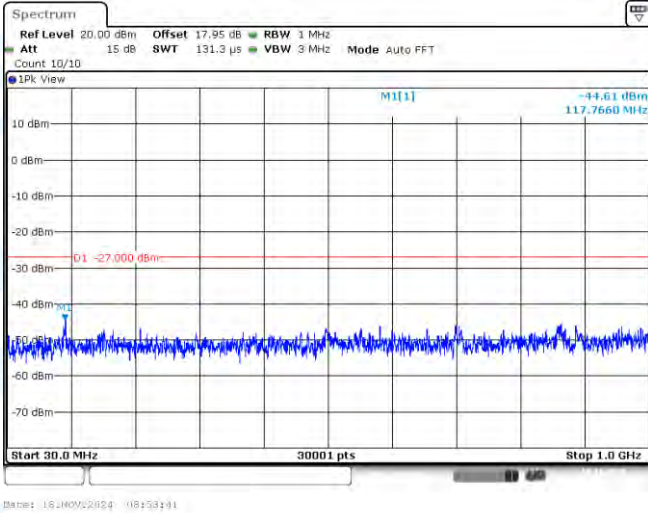
11A-Ant1-5785-1000~40000-PASS



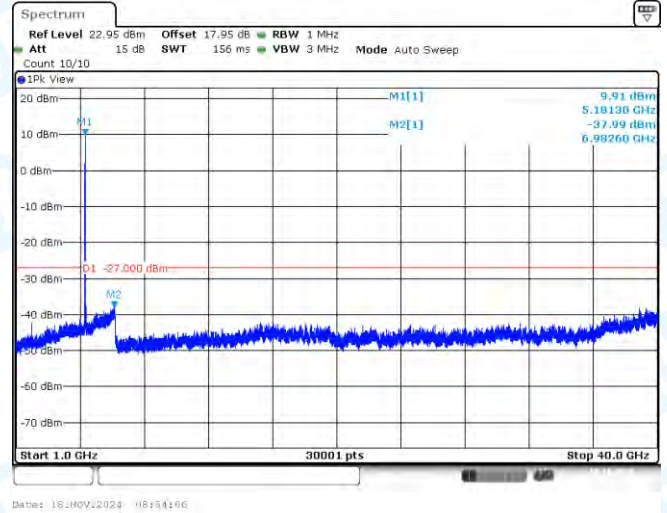
11A-Ant1-5825-30~1000-PASS



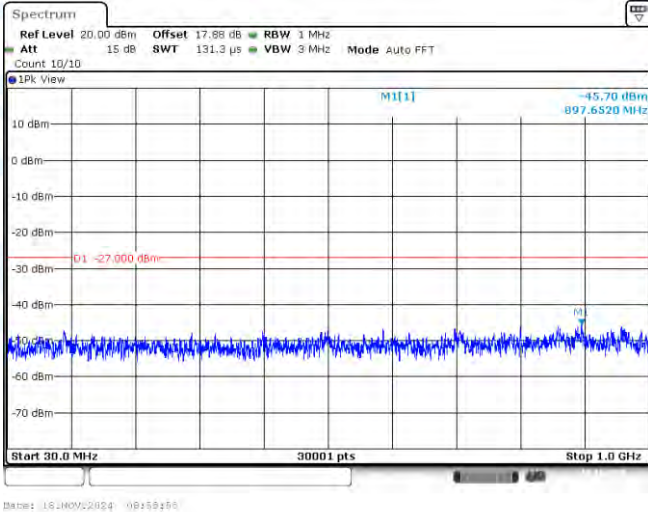
11A-Ant1-5825-1000~40000-PASS



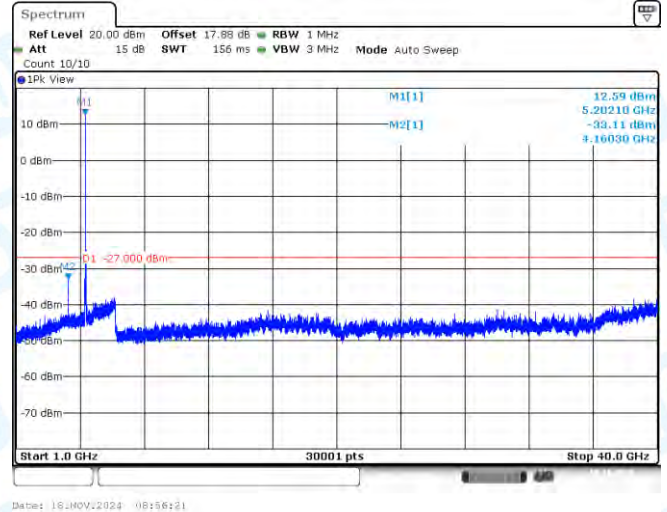
11N20SISO-Ant1-5180-30~1000-PASS



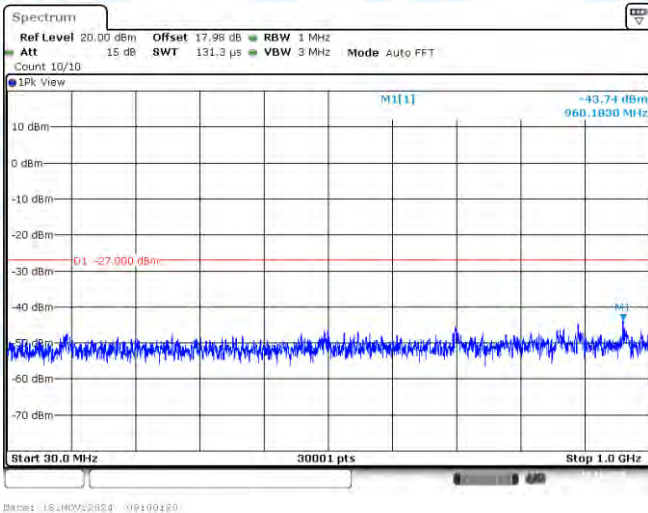
11N20SISO-Ant1-5180-1000~40000-PASS



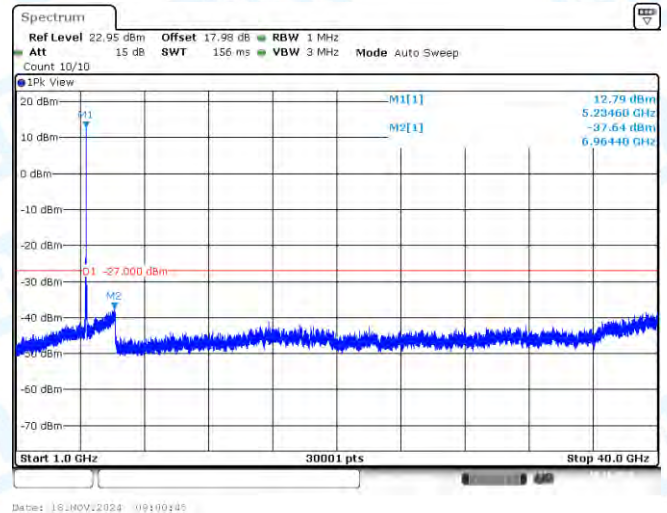
11N20SISO-Ant1-5200-30~1000-PASS



11N20SISO-Ant1-5200-1000~40000-PASS



11N20SISO-Ant1-5240-30~1000-PASS



11N20SISO-Ant1-5240-1000~40000-PASS