

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

General Description of EUT	
EUT Name:	AINote
Model:	B1051
Sample ID:	HC-C-202410-0003-01-02-2#
Environmental Conditions	
Ambient Temperature:	25.4℃
Ambient Humidity:	42%RH
Test Power Supply:	DC 3.85V
Test Engineer:	Jolin Lee
Note: For a more detailed features description, please refer to the report TBR-C-202410-0003-83	

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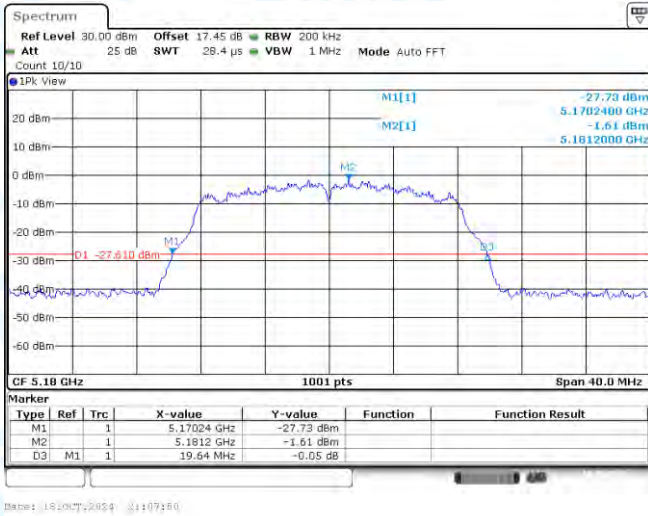
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1: Emission Bandwidth

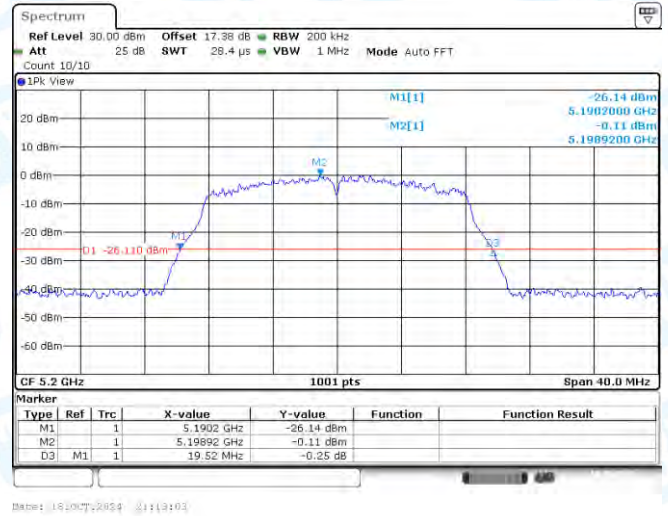
1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.64	5170.24	5189.88	---	---
11A	Ant1	5200	19.52	5190.20	5209.72	---	---
11A	Ant1	5240	19.28	5230.40	5249.68	---	---
11N20SISO	Ant1	5180	20.00	5169.96	5189.96	---	---
11N20SISO	Ant1	5200	20.16	5189.88	5210.04	---	---
11N20SISO	Ant1	5240	19.92	5230.00	5249.92	---	---
11N40SISO	Ant1	5190	39.52	5170.16	5209.68	---	---
11N40SISO	Ant1	5230	40.32	5209.52	5249.84	---	---
11AC20SISO	Ant1	5180	19.96	5170.08	5190.04	---	---
11AC20SISO	Ant1	5200	19.88	5190.04	5209.92	---	---
11AC20SISO	Ant1	5240	19.76	5230.16	5249.92	---	---
11AC40SISO	Ant1	5190	40.40	5169.84	5210.24	---	---
11AC40SISO	Ant1	5230	40.00	5209.84	5249.84	---	---
11AC80SISO	Ant1	5210	79.68	5170.00	5249.68	---	---
11AX20SISO	Ant1	5180	19.92	5170.00	5189.92	---	---
11AX20SISO	Ant1	5200	19.88	5190.00	5209.88	---	---
11AX20SISO	Ant1	5240	19.92	5229.96	5249.88	---	---
11AX40SISO	Ant1	5190	39.76	5170.08	5209.84	---	---
11AX40SISO	Ant1	5230	39.60	5210.08	5249.68	---	---
11AX80SISO	Ant1	5210	80.64	5169.52	5250.16	---	---

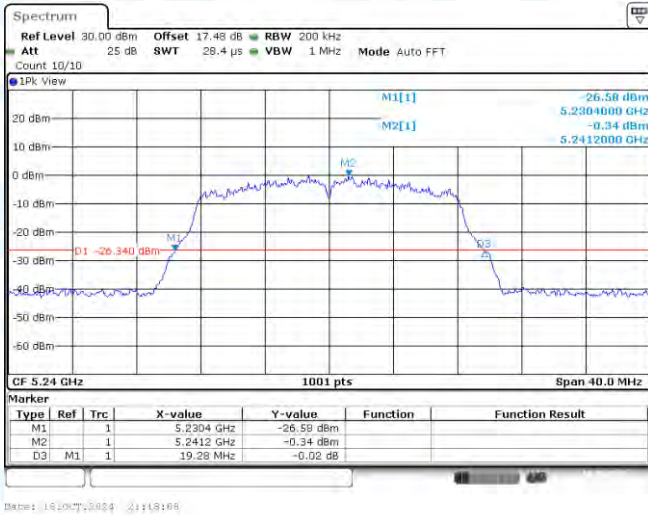
1.2 Test Graphs



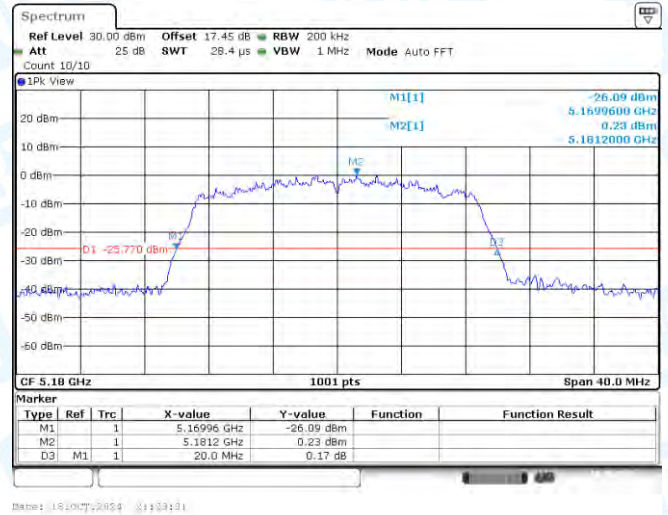
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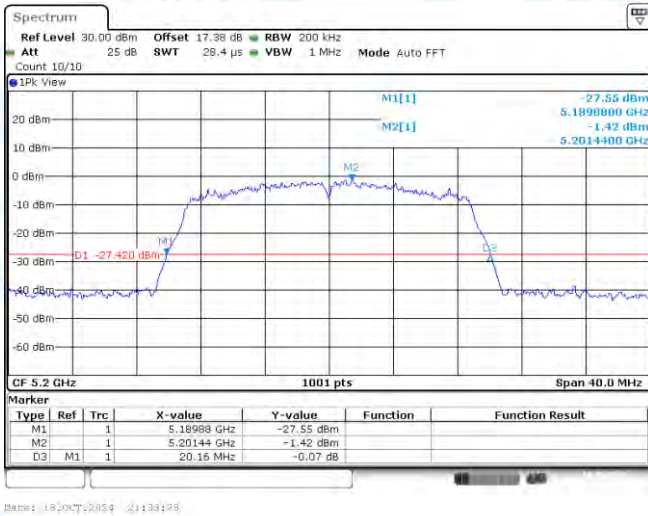
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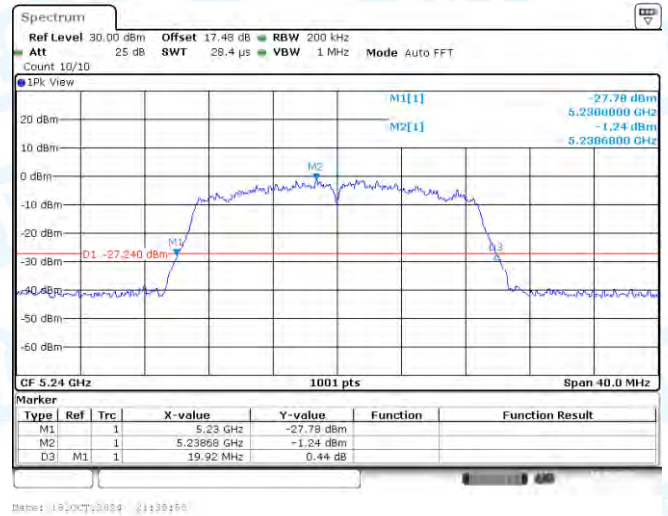
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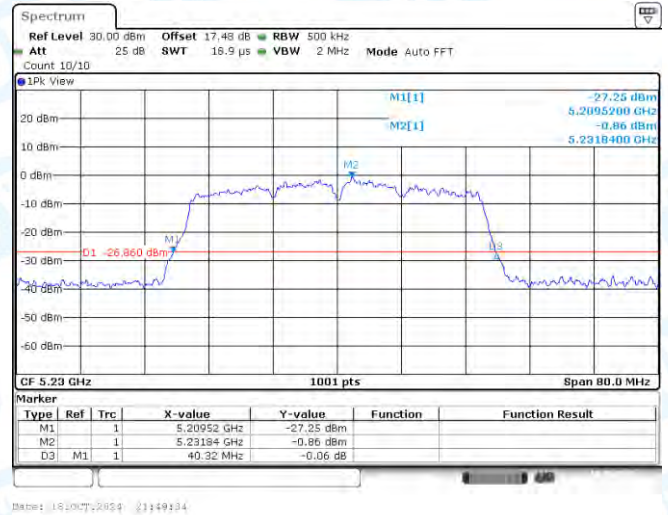
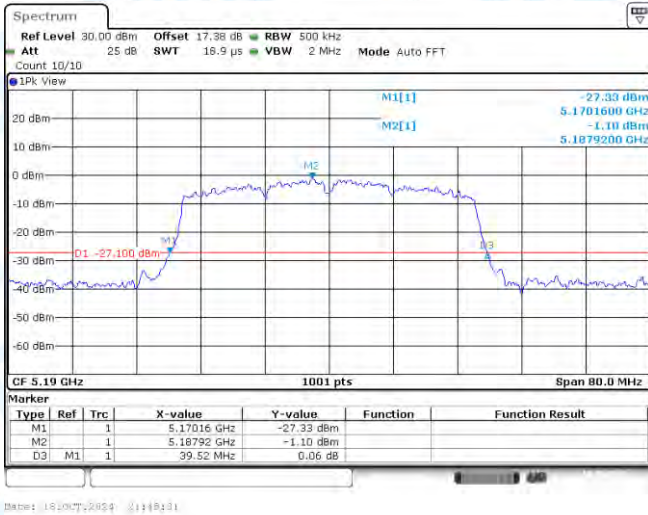
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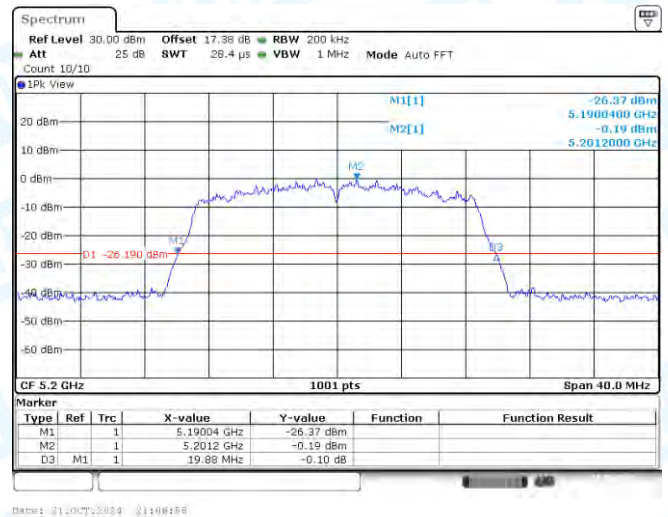
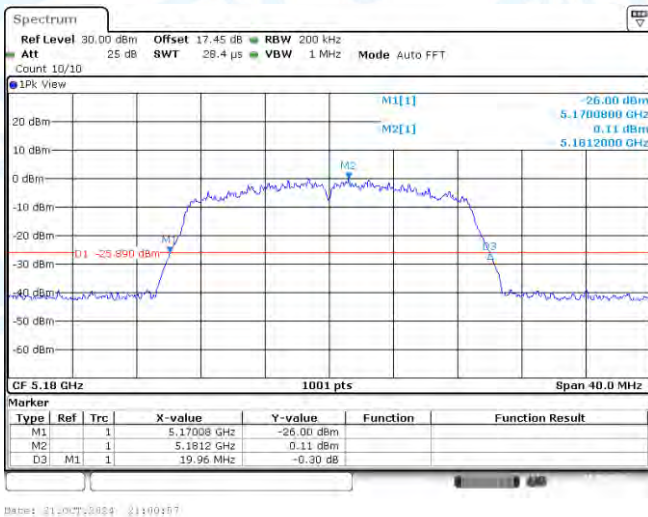


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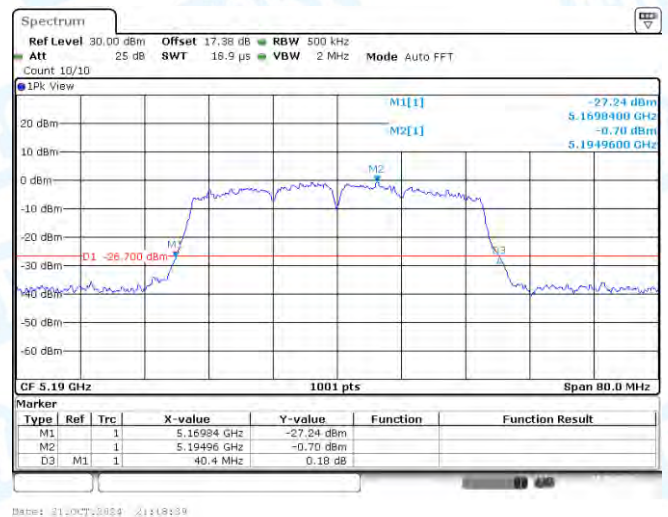
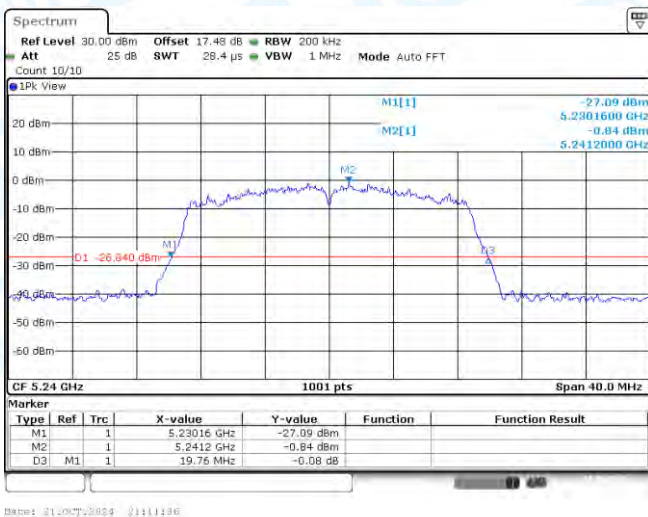
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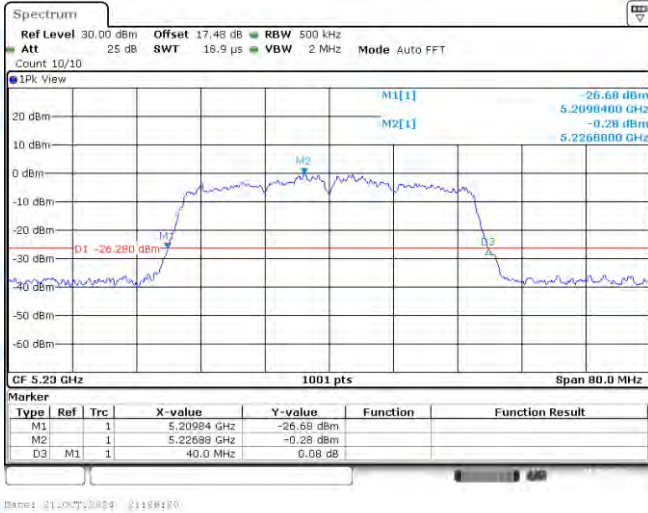
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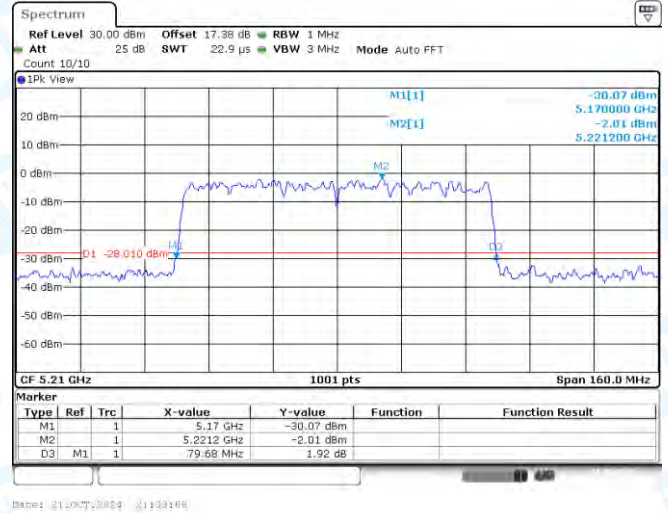


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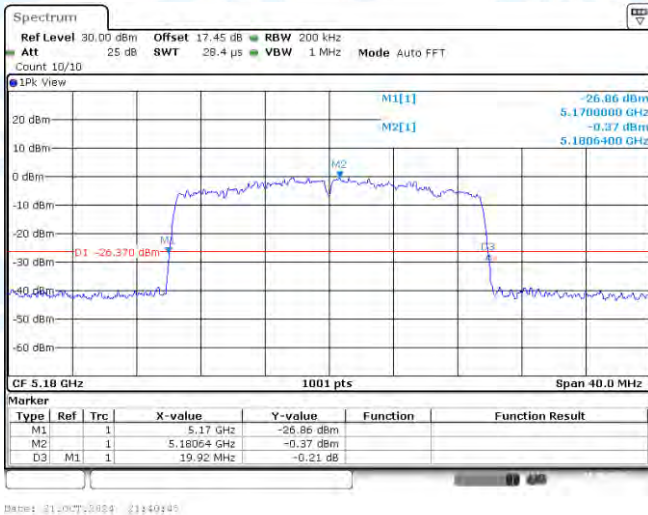
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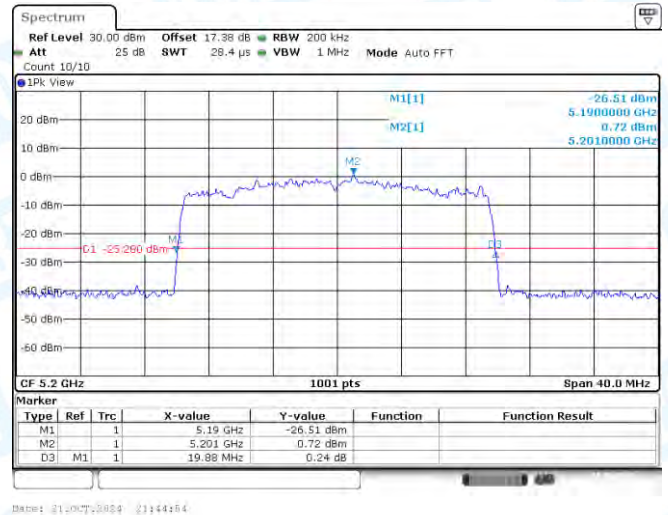
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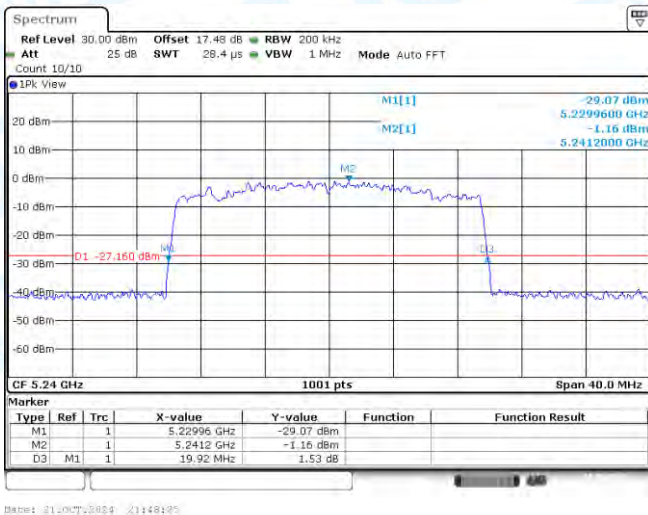
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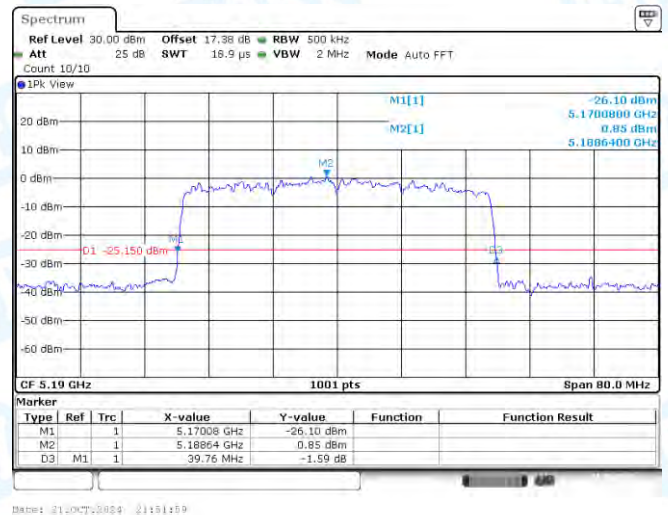
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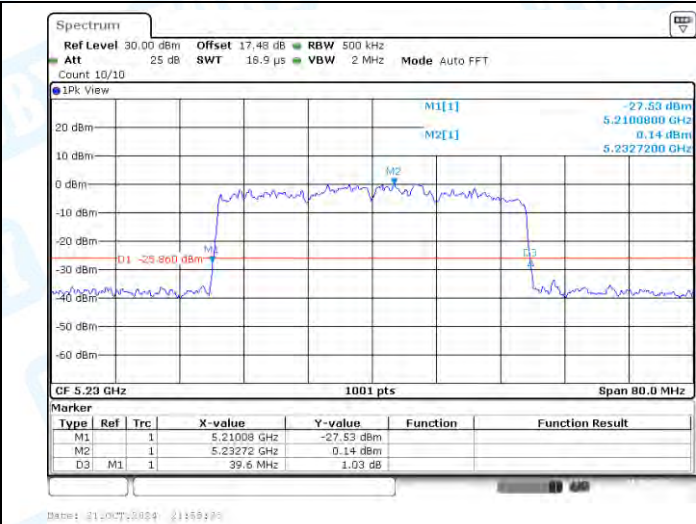
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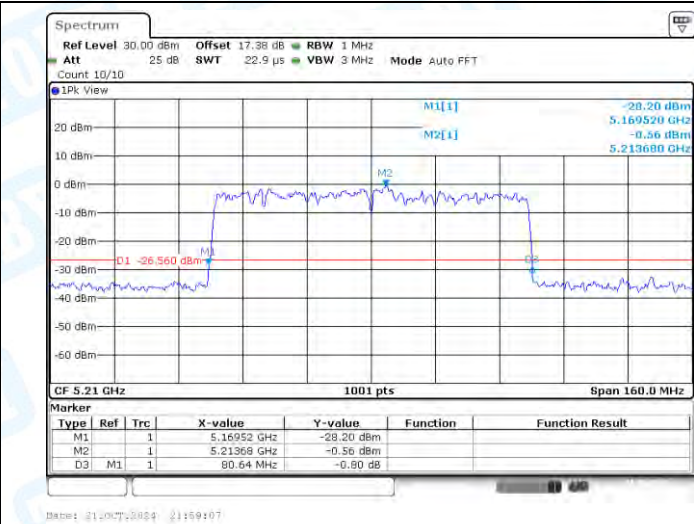
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11AX20SISO-Ant1-5200



11AX40SISO-Ant1-5230



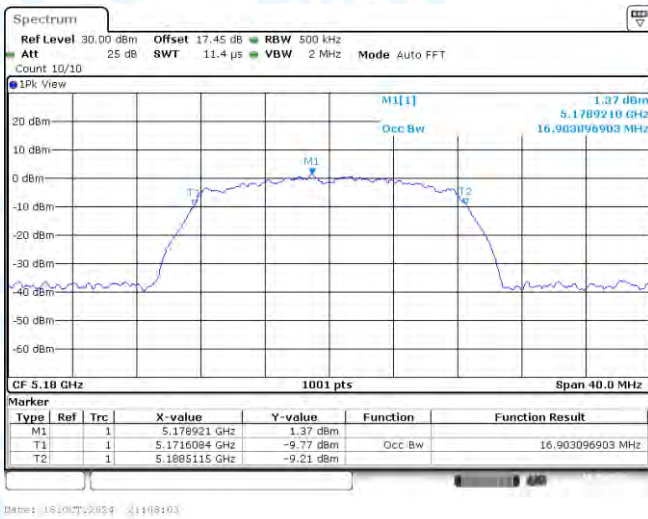
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2: Occupied channel bandwidth

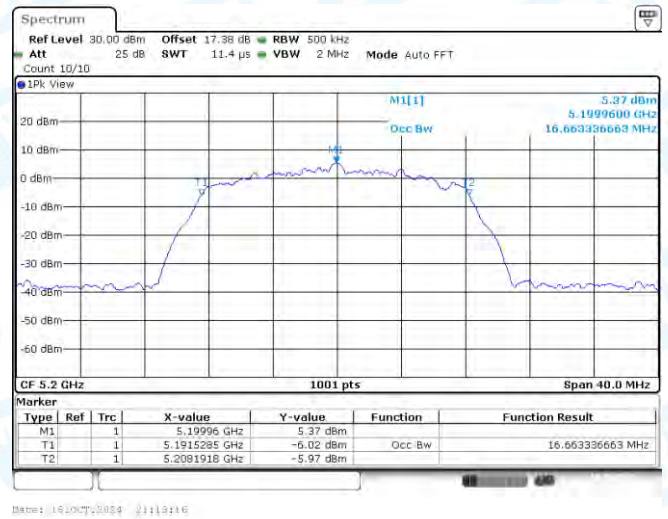
2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.903	5171.6084	5188.5115	---	---
11A	Ant1	5200	16.663	5191.5285	5208.1918	---	---
11A	Ant1	5240	16.743	5231.6484	5248.3916	---	---
11A	Ant1	5745	16.623	5736.6084	5753.2318	---	---
11A	Ant1	5785	16.943	5776.5684	5793.5115	---	---
11A	Ant1	5825	16.623	5816.6084	5833.2318	---	---
11N20SISO	Ant1	5180	17.822	5171.0889	5188.9111	---	---
11N20SISO	Ant1	5200	17.702	5191.1688	5208.8711	---	---
11N20SISO	Ant1	5240	17.822	5231.0889	5248.9111	---	---
11N20SISO	Ant1	5745	17.622	5736.1289	5753.7512	---	---
11N20SISO	Ant1	5785	17.702	5776.1289	5793.8312	---	---
11N20SISO	Ant1	5825	17.742	5816.0490	5833.7912	---	---
11N40SISO	Ant1	5190	35.964	5171.9381	5207.9021	---	---
11N40SISO	Ant1	5230	36.044	5211.9381	5247.9820	---	---
11N40SISO	Ant1	5755	35.964	5736.9381	5772.9021	---	---
11N40SISO	Ant1	5795	36.124	5776.9381	5813.0619	---	---
11AC20SISO	Ant1	5180	17.702	5171.0889	5188.7912	---	---
11AC20SISO	Ant1	5200	17.702	5191.0889	5208.7912	---	---
11AC20SISO	Ant1	5240	17.582	5231.2088	5248.7912	---	---
11AC20SISO	Ant1	5745	17.662	5736.1289	5753.7912	---	---
11AC20SISO	Ant1	5785	17.782	5776.0090	5793.7912	---	---
11AC20SISO	Ant1	5825	17.622	5816.1688	5833.7912	---	---
11AC40SISO	Ant1	5190	35.884	5171.9381	5207.8222	---	---
11AC40SISO	Ant1	5230	35.964	5211.9381	5247.9021	---	---
11AC40SISO	Ant1	5755	36.284	5736.7782	5773.0619	---	---
11AC40SISO	Ant1	5795	36.204	5776.8581	5813.0619	---	---
11AC80SISO	Ant1	5210	76.084	5171.9580	5248.0420	---	---
11AC80SISO	Ant1	5775	76.404	5736.7982	5813.2018	---	---
11AX20SISO	Ant1	5180	18.701	5170.6094	5189.3107	---	---
11AX20SISO	Ant1	5200	18.861	5190.5295	5209.3906	---	---
11AX20SISO	Ant1	5240	18.821	5230.4895	5249.3107	---	---
11AX20SISO	Ant1	5745	18.861	5735.4895	5754.3506	---	---
11AX20SISO	Ant1	5785	18.861	5775.5694	5794.4306	---	---
11AX20SISO	Ant1	5825	18.781	5815.5694	5834.3506	---	---
11AX40SISO	Ant1	5190	37.483	5171.2188	5208.7013	---	---
11AX40SISO	Ant1	5230	37.882	5210.9790	5248.8611	---	---
11AX40SISO	Ant1	5755	37.802	5736.0589	5773.8611	---	---
11AX40SISO	Ant1	5795	37.483	5776.2188	5813.7013	---	---
11AX80SISO	Ant1	5210	78.322	5170.6793	5249.0010	---	---
11AX80SISO	Ant1	5775	77.842	5735.8392	5813.6813	---	---

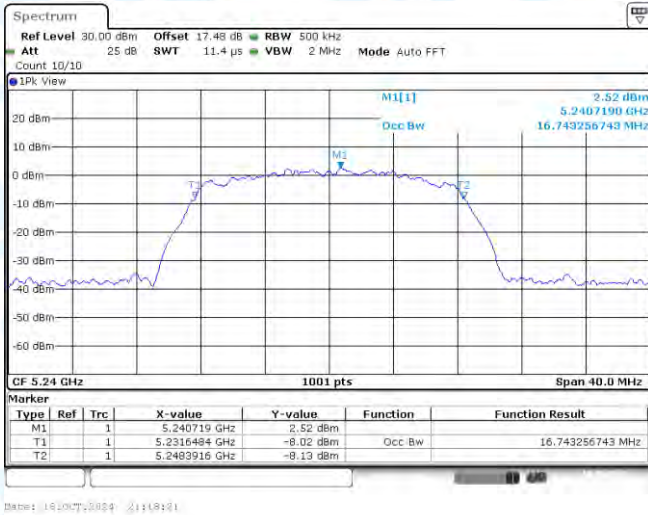
2.2 Test Graphs



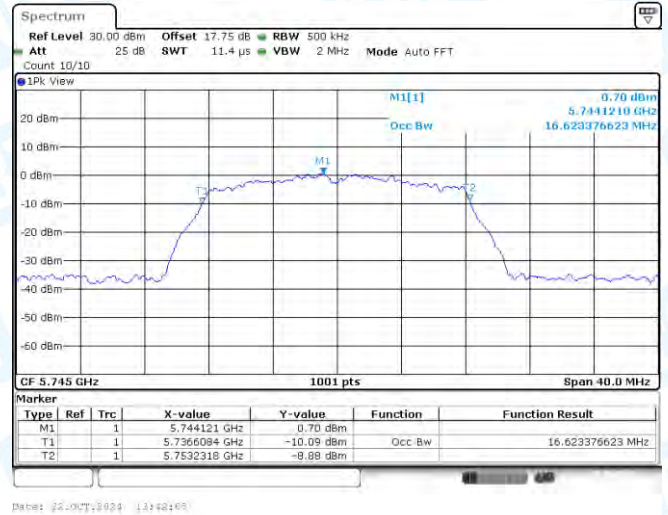
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11A-Ant1-5200



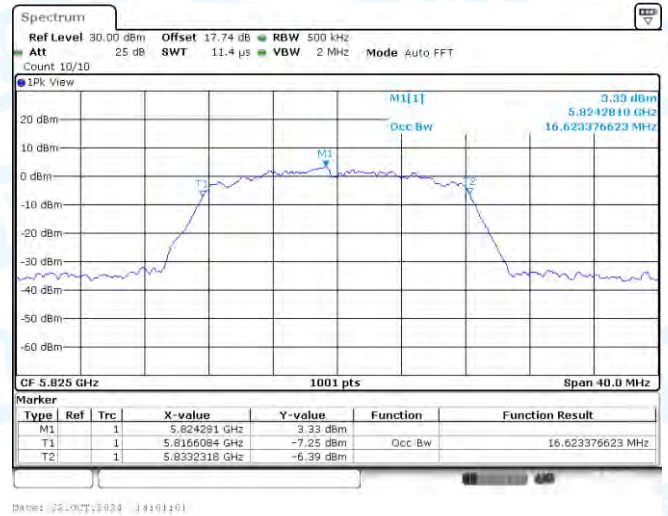
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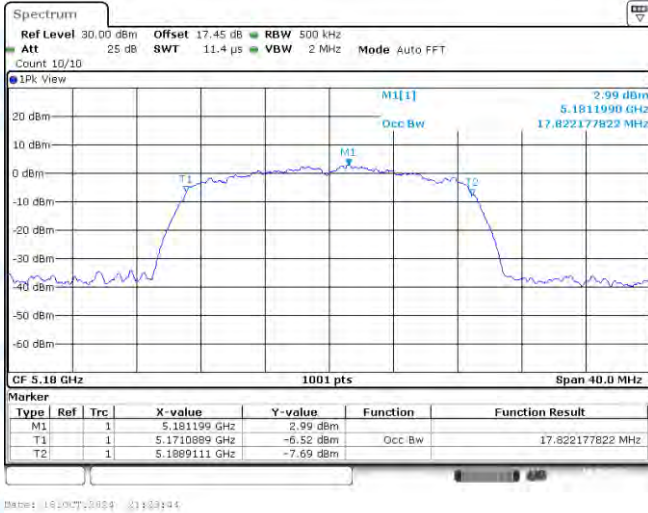
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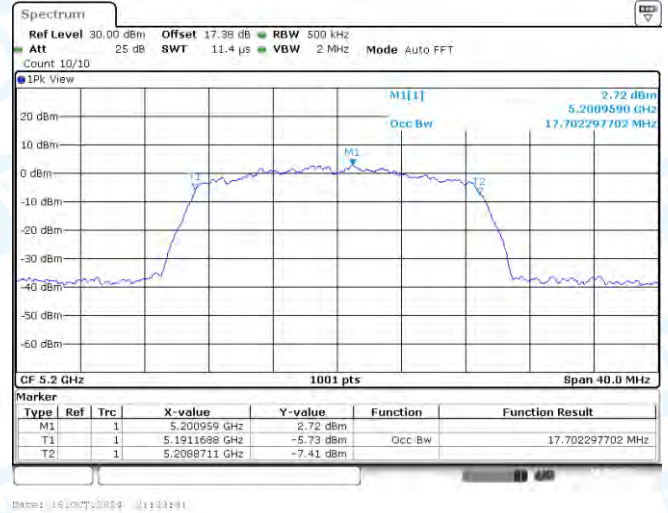
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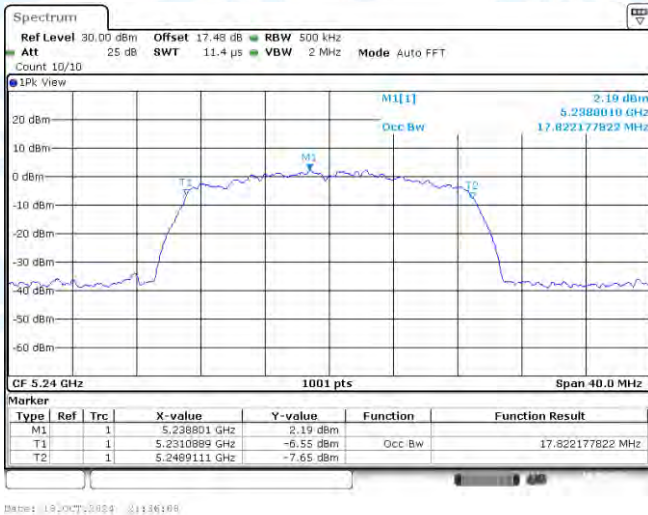
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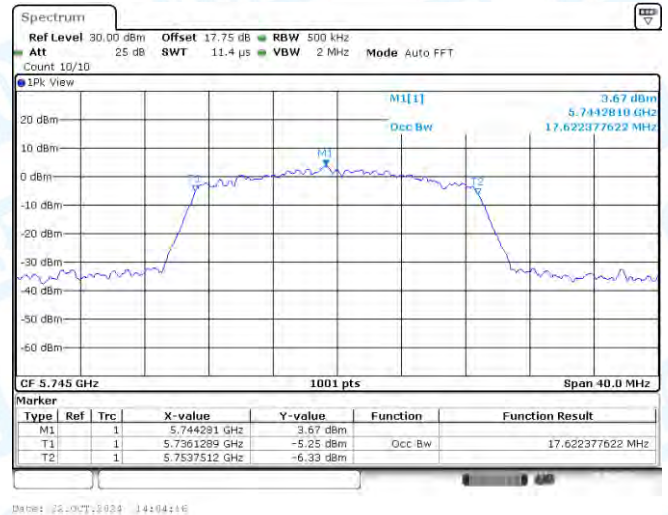
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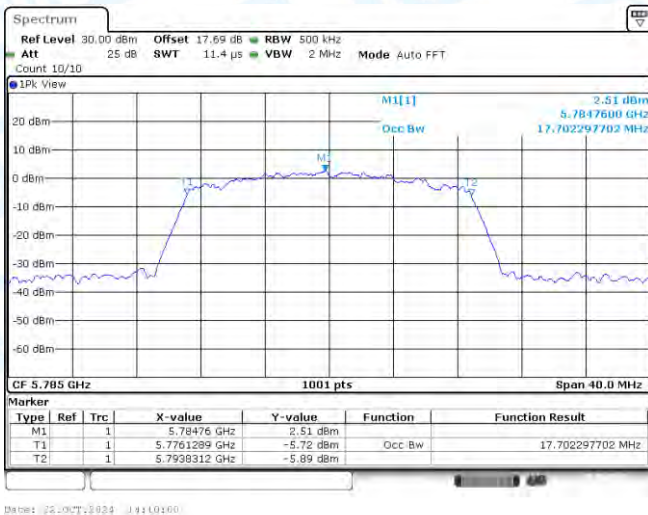
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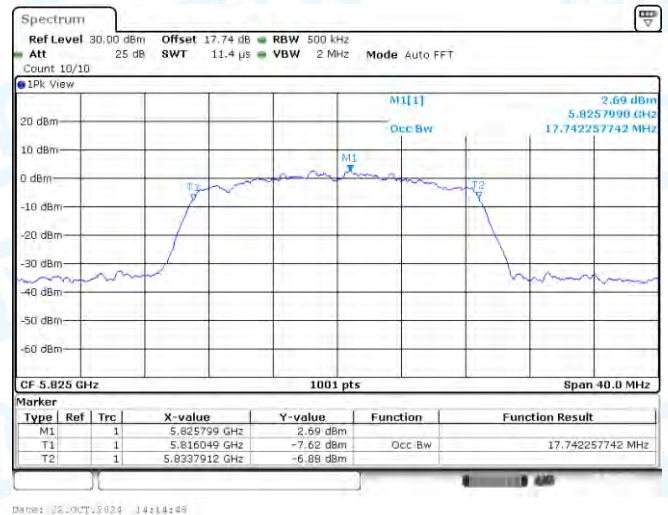
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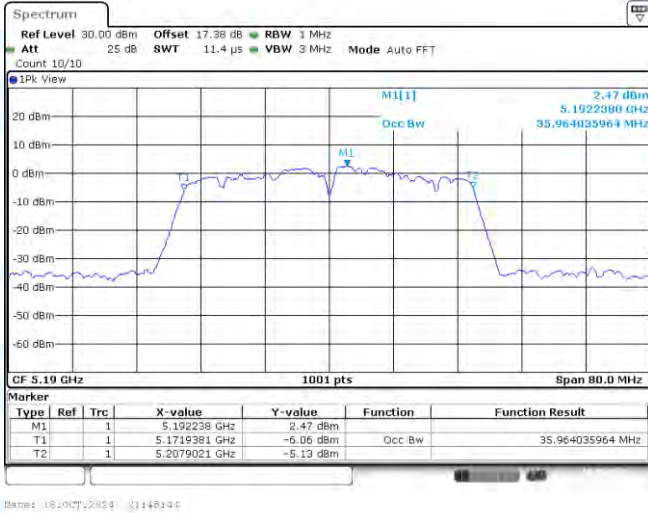
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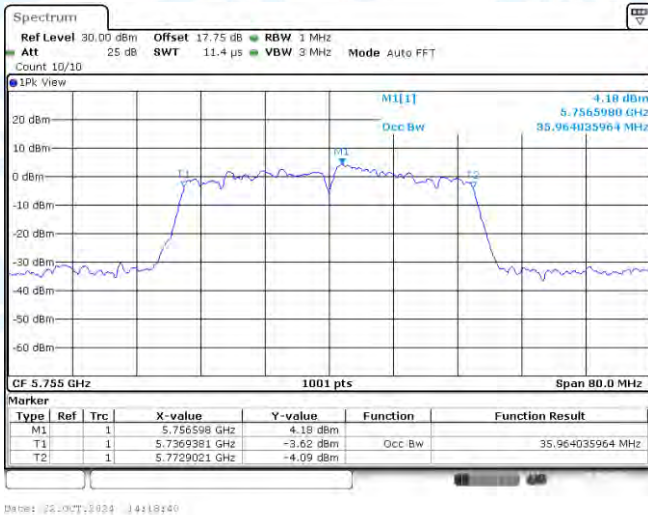
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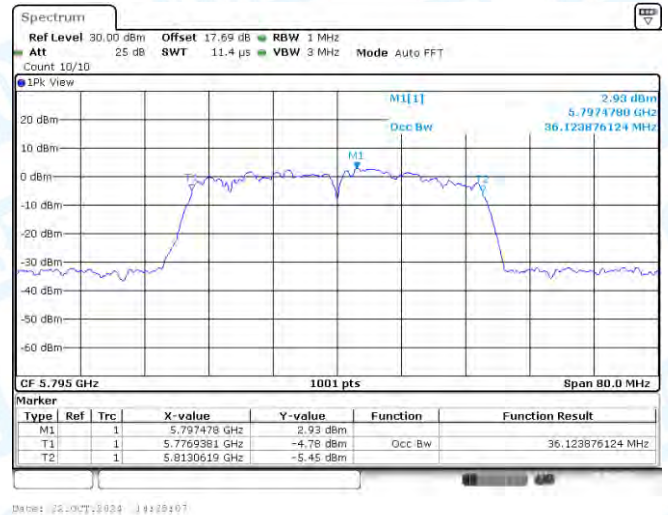
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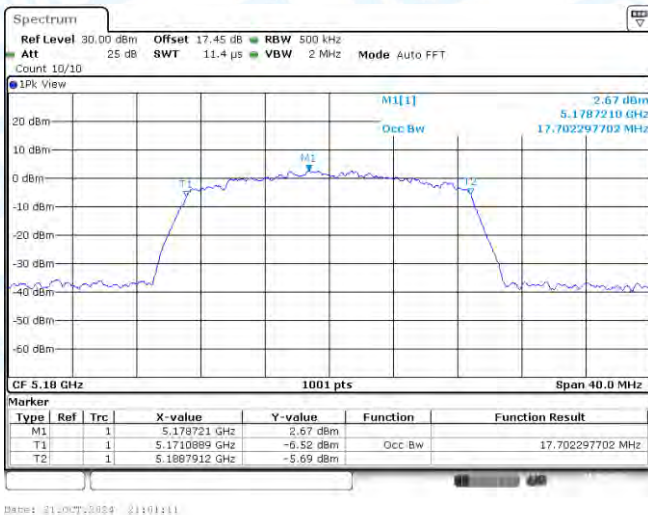
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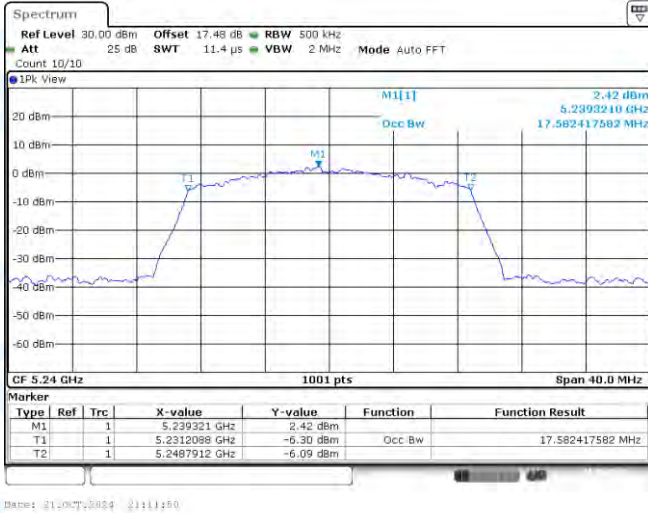
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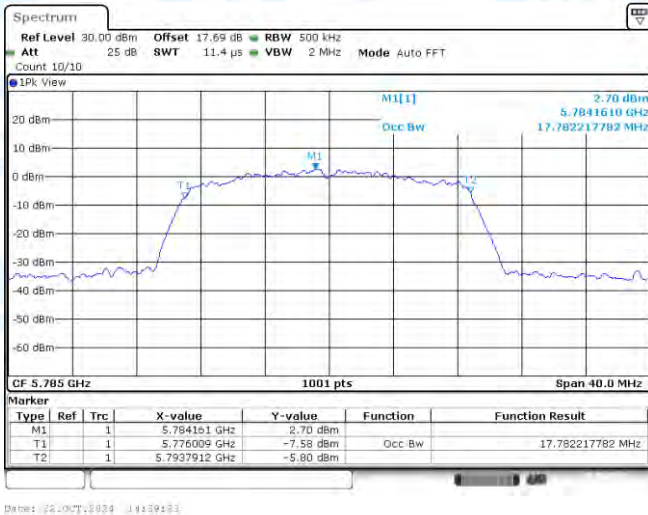
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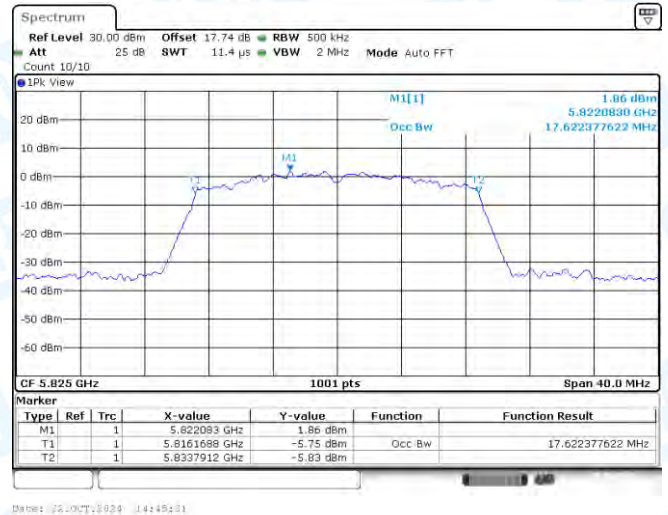
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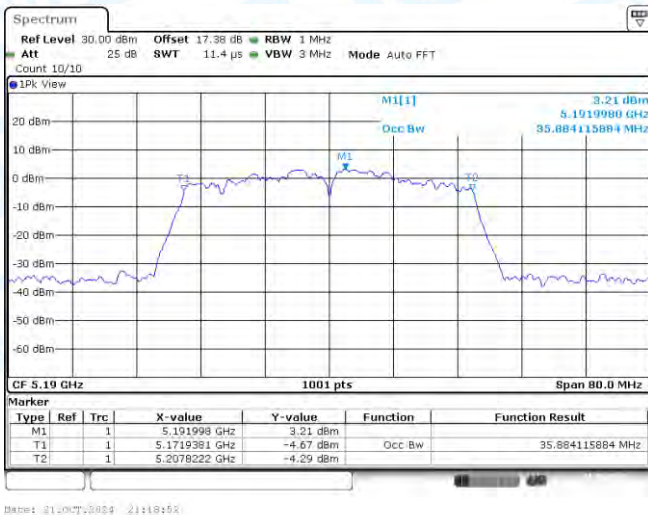
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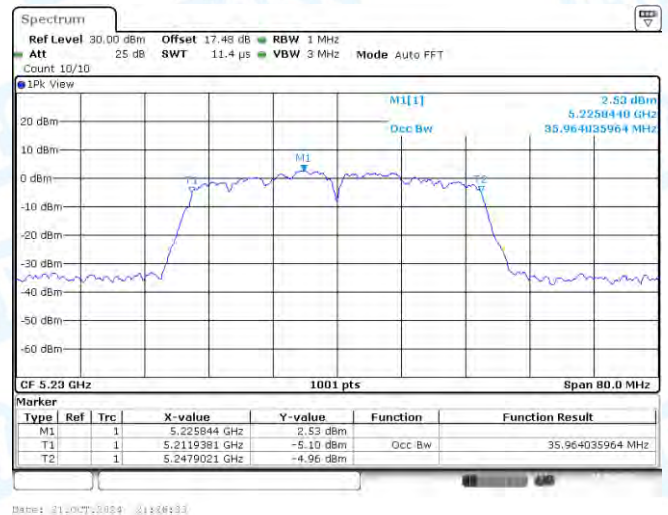
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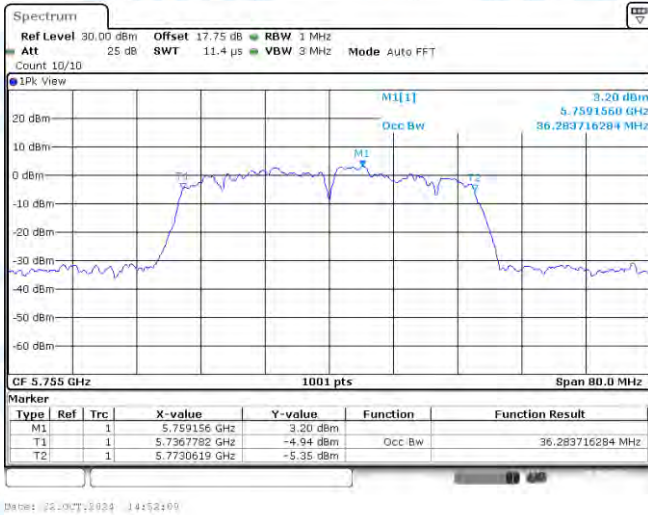
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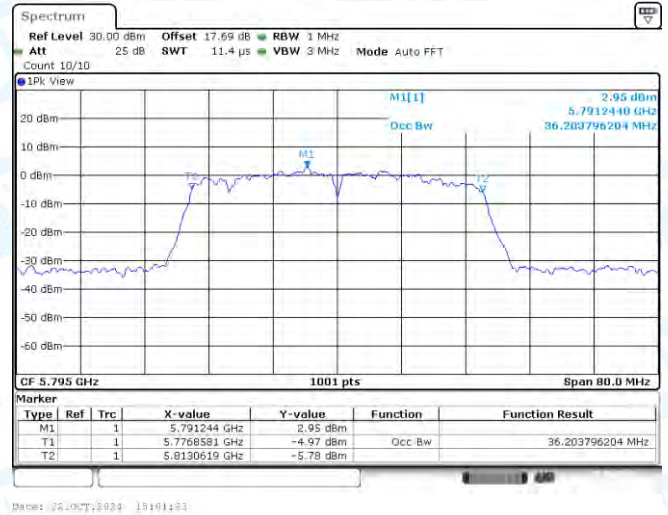
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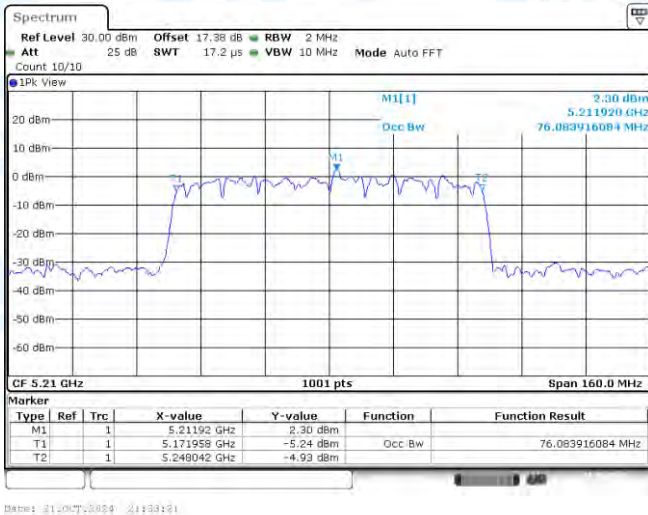
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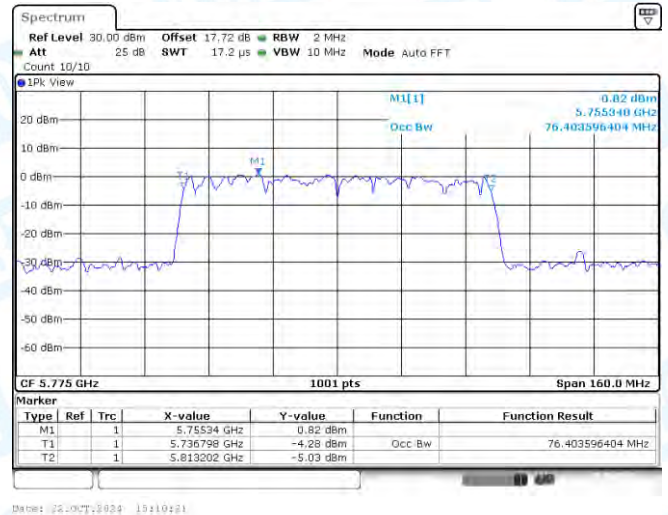
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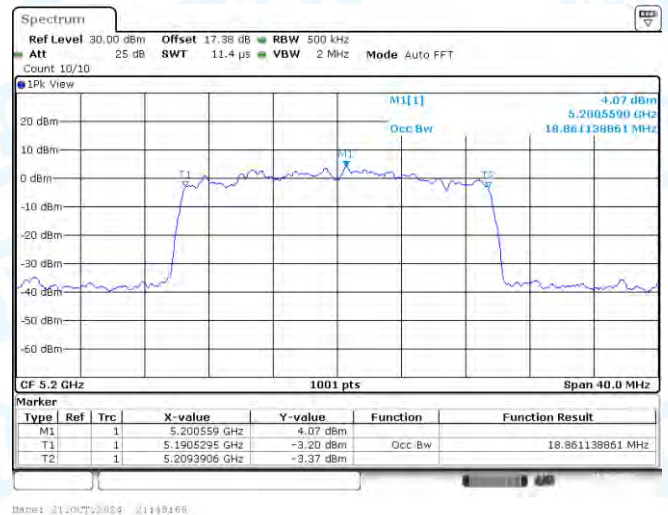
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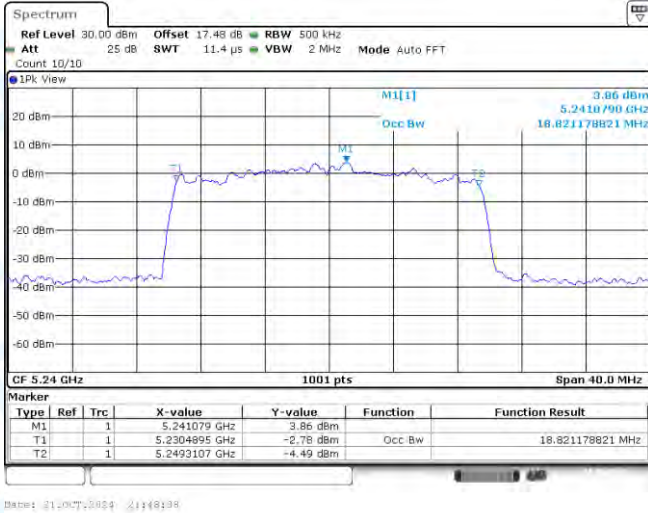
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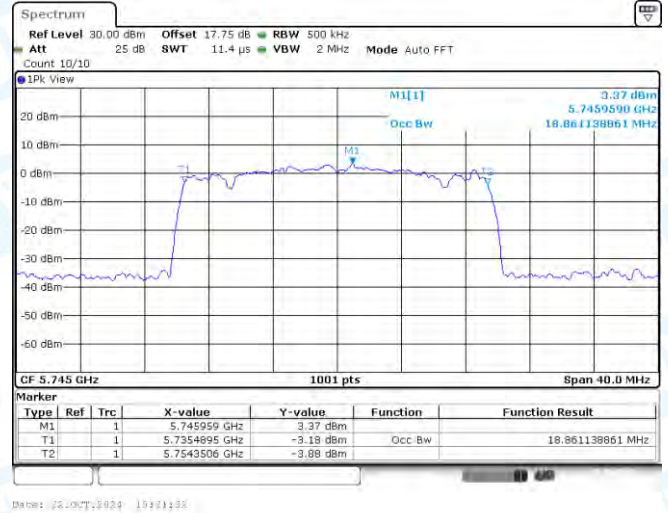
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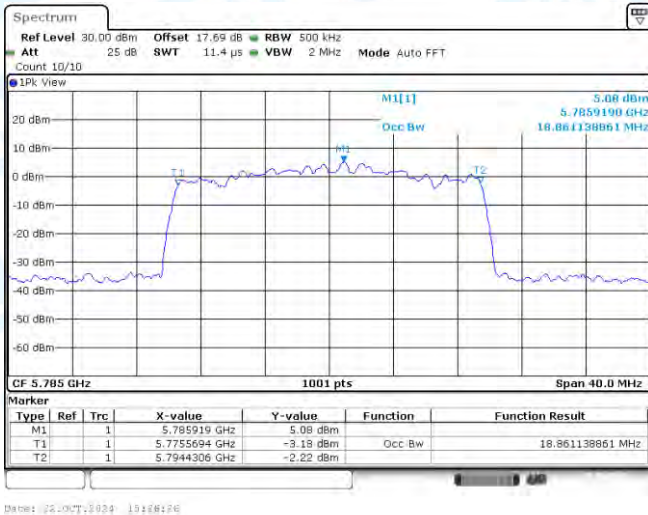
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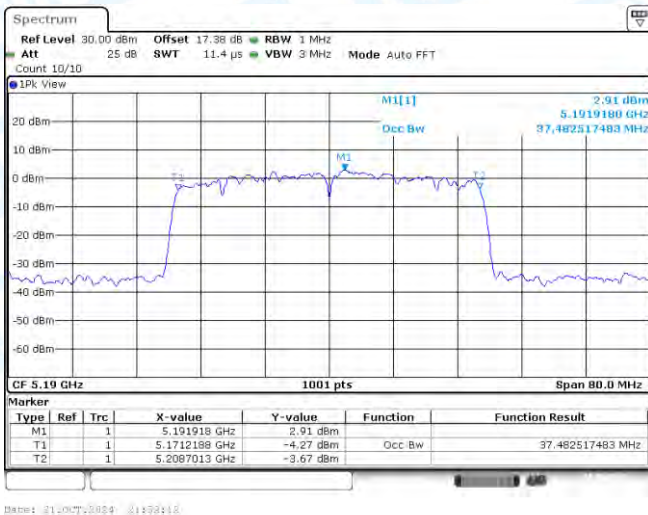
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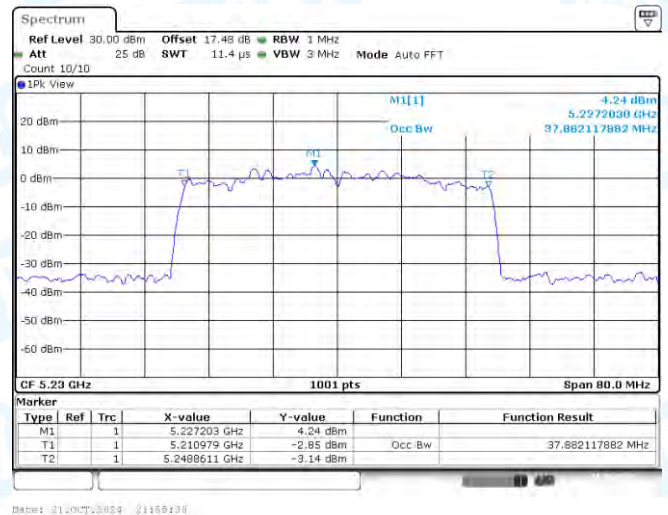
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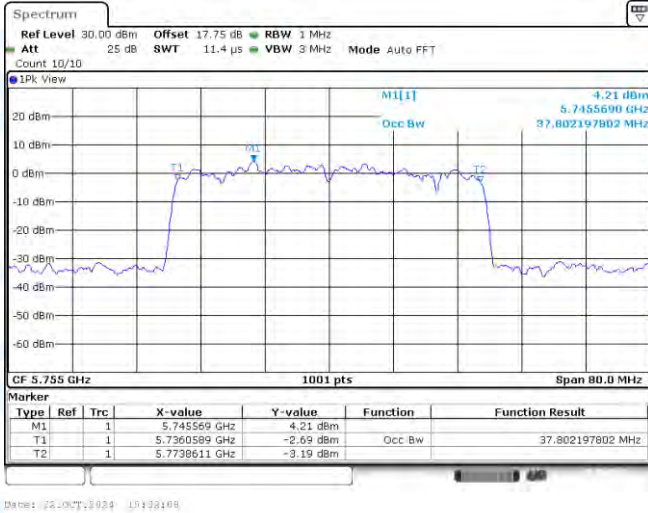
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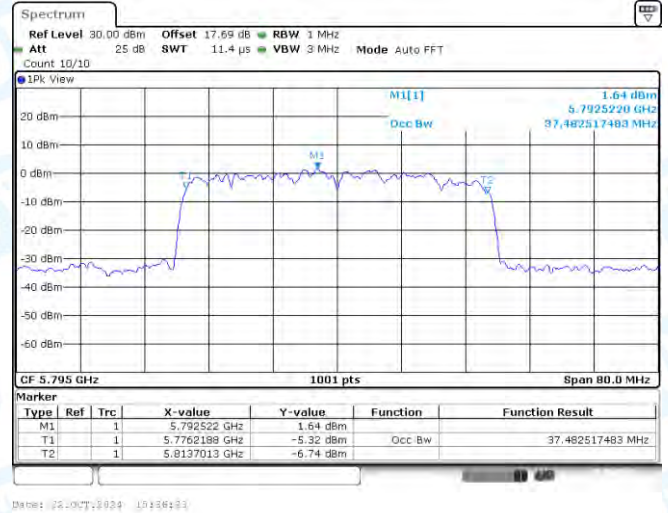
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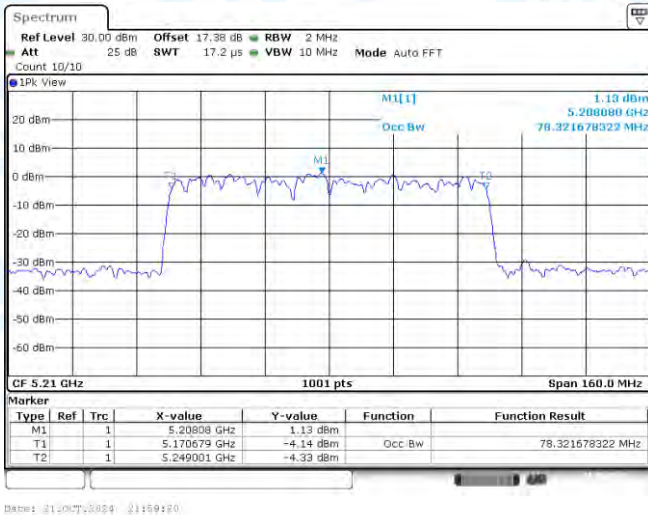
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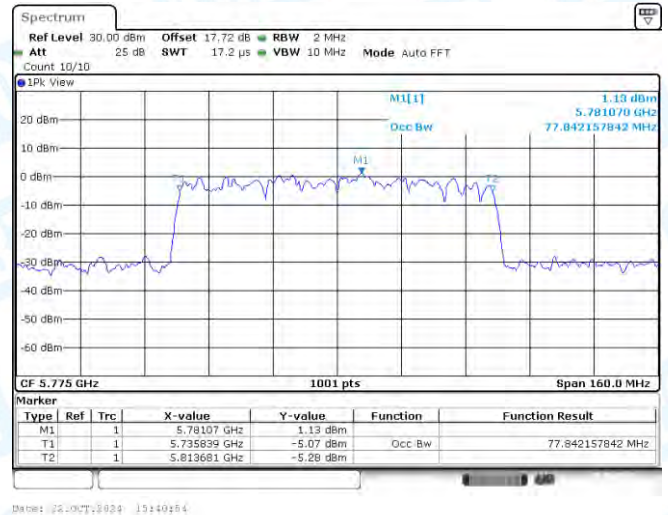
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11AX40SISO-Ant1-5795



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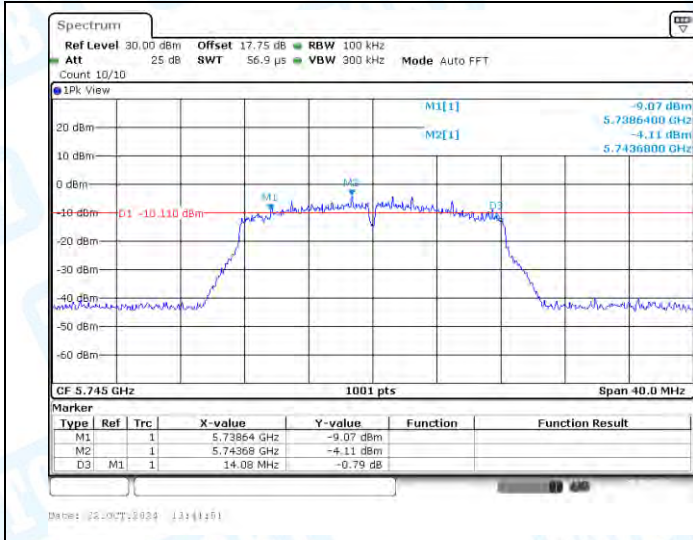
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3: Min emission bandwidth

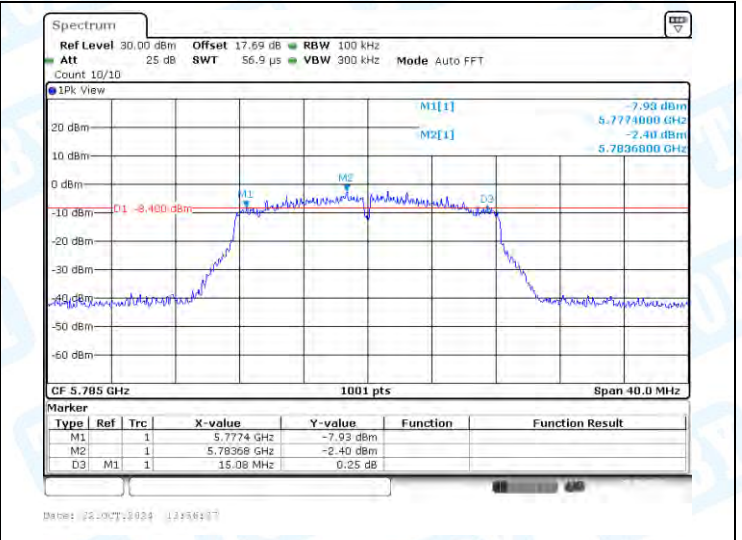
3.1 Test Result-B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.08	5738.64	5752.72	0.5	PASS
11A	Ant1	5785	15.08	5777.40	5792.48	0.5	PASS
11A	Ant1	5825	13.88	5818.64	5832.52	0.5	PASS
11N20SISO	Ant1	5745	15.04	5737.48	5752.52	0.5	PASS
11N20SISO	Ant1	5785	15.12	5777.40	5792.52	0.5	PASS
11N20SISO	Ant1	5825	17.16	5816.56	5833.72	0.5	PASS
11N40SISO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
11N40SISO	Ant1	5795	33.76	5778.68	5812.44	0.5	PASS
11AC20SISO	Ant1	5745	13.80	5737.44	5751.24	0.5	PASS
11AC20SISO	Ant1	5785	13.88	5778.64	5792.52	0.5	PASS
11AC20SISO	Ant1	5825	15.32	5817.40	5832.72	0.5	PASS
11AC40SISO	Ant1	5755	31.28	5738.68	5769.96	0.5	PASS
11AC40SISO	Ant1	5795	35.04	5777.40	5812.44	0.5	PASS
11AC80SISO	Ant1	5775	74.56	5736.76	5811.32	0.5	PASS
11AX20SISO	Ant1	5745	15.04	5737.48	5752.52	0.5	PASS
11AX20SISO	Ant1	5785	18.44	5775.80	5794.24	0.5	PASS
11AX20SISO	Ant1	5825	16.28	5817.32	5833.60	0.5	PASS
11AX40SISO	Ant1	5755	36.16	5736.36	5772.52	0.5	PASS
11AX40SISO	Ant1	5795	32.56	5777.40	5809.96	0.5	PASS
11AX80SISO	Ant1	5775	76.64	5735.96	5812.60	0.5	PASS

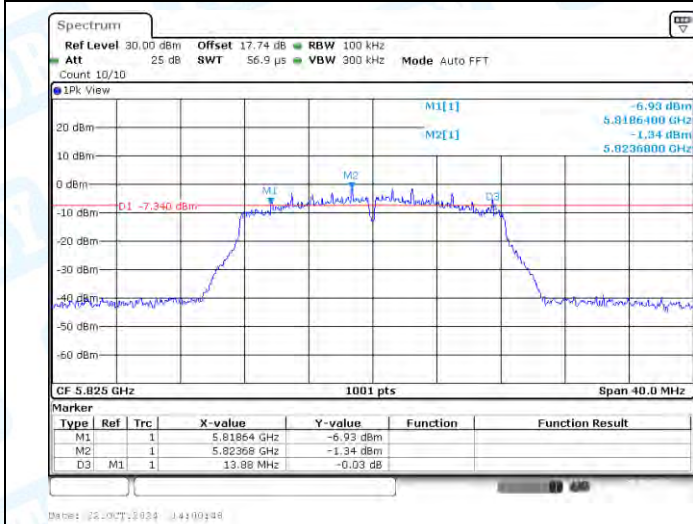
3.2 Test Graphs-B4



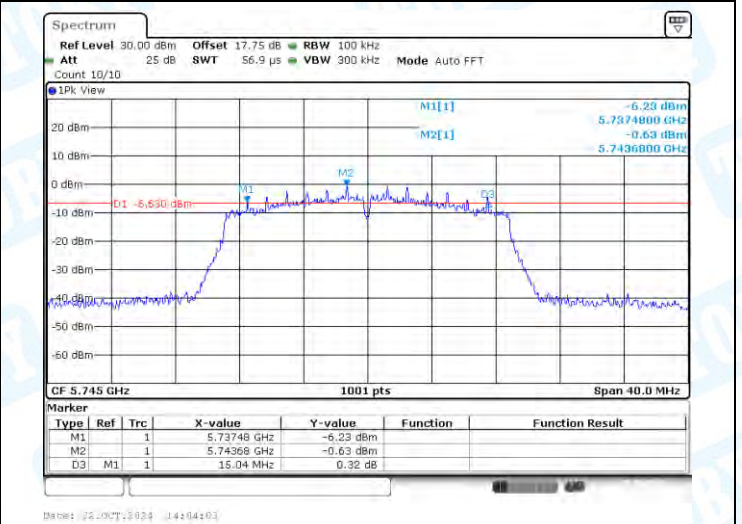
11A-Ant1-5745-PASS



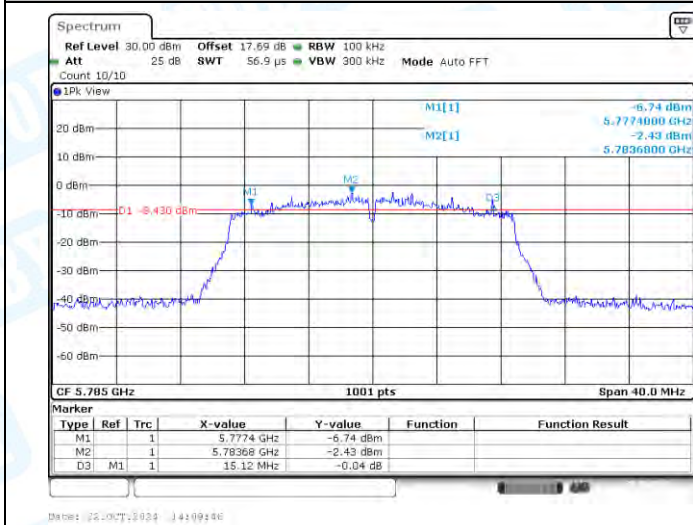
11A-Ant1-5785-PASS



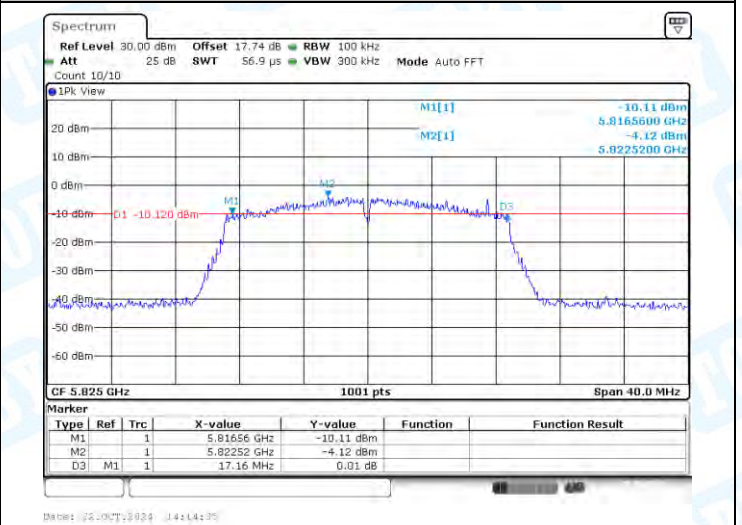
11A-Ant1-5825-PASS



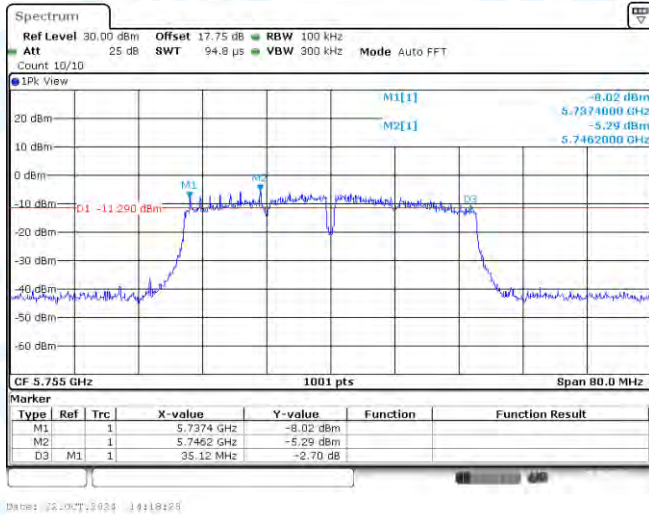
11N20SISO-Ant1-5745-PASS



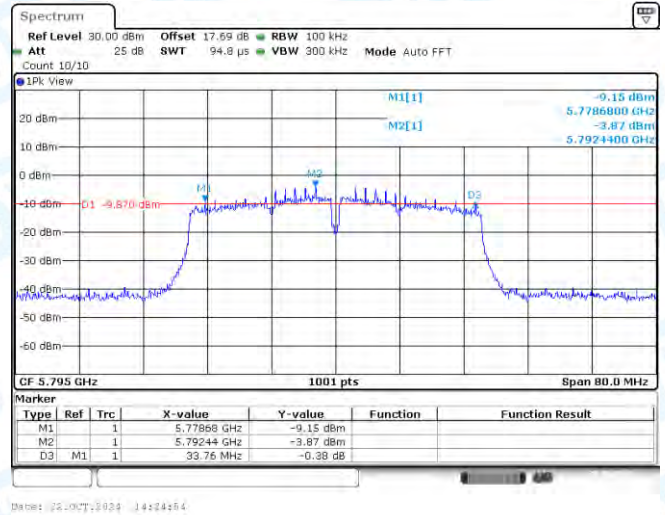
11N20SISO-Ant1-5785-PASS



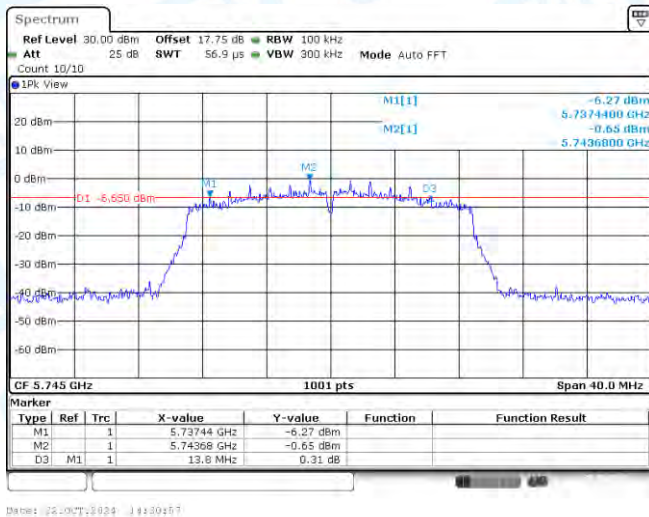
11N20SISO-Ant1-5825-PASS



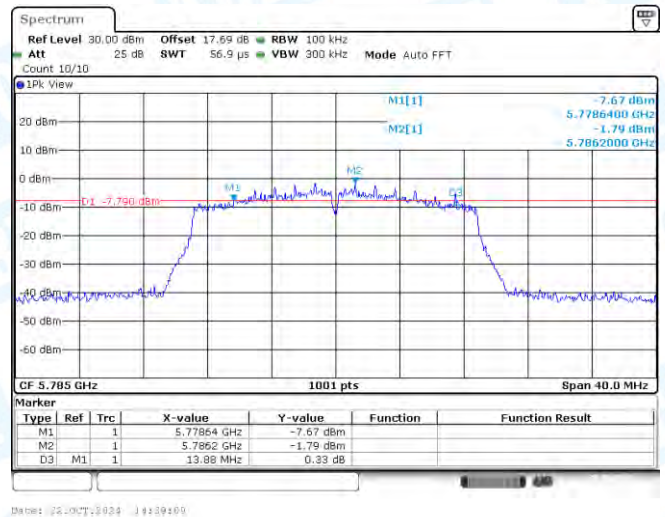
11N40SISO-Ant1-5755-PASS



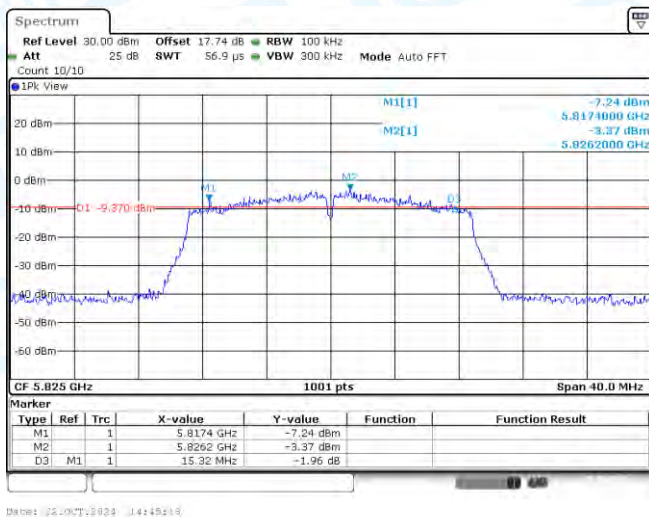
11N40SISO-Ant1-5795-PASS



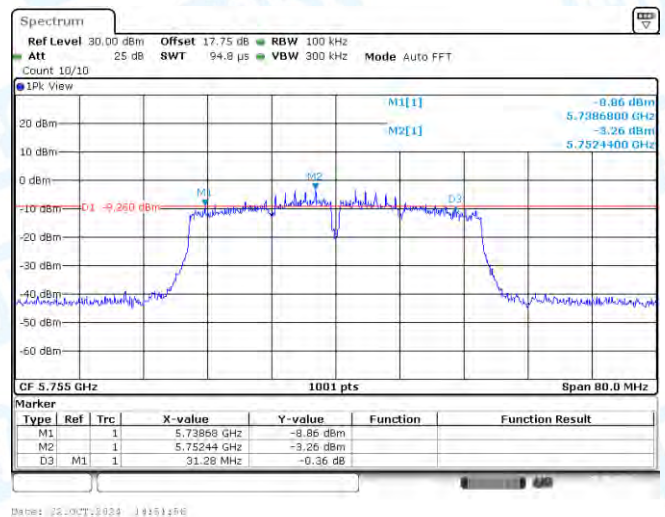
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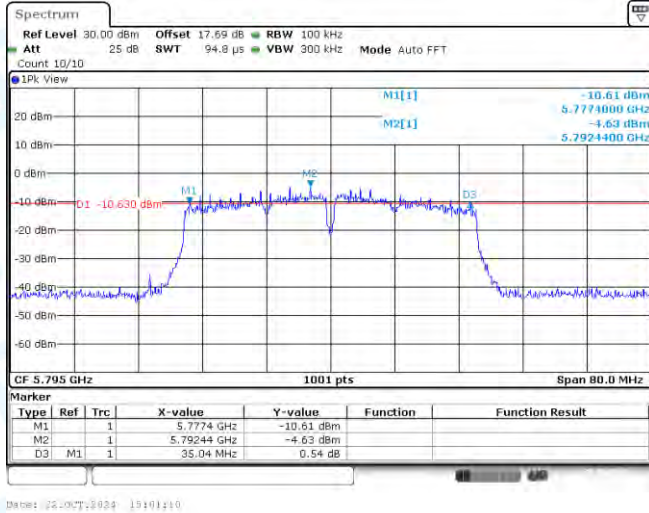
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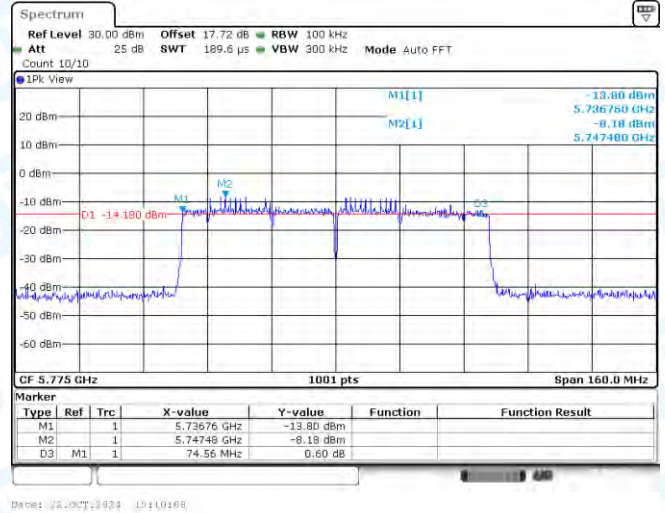
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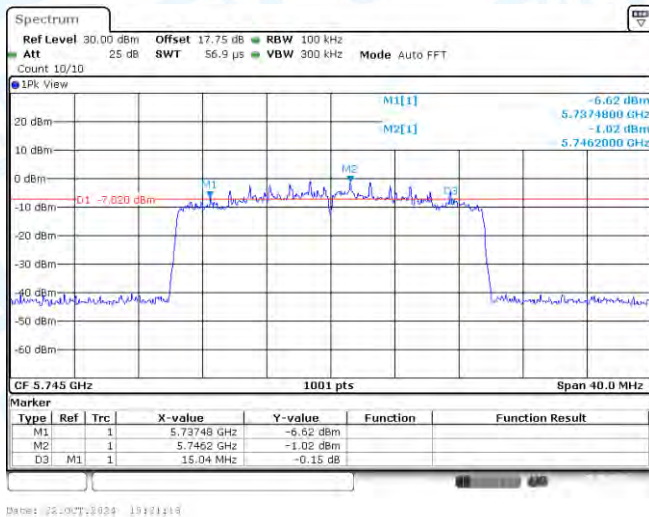
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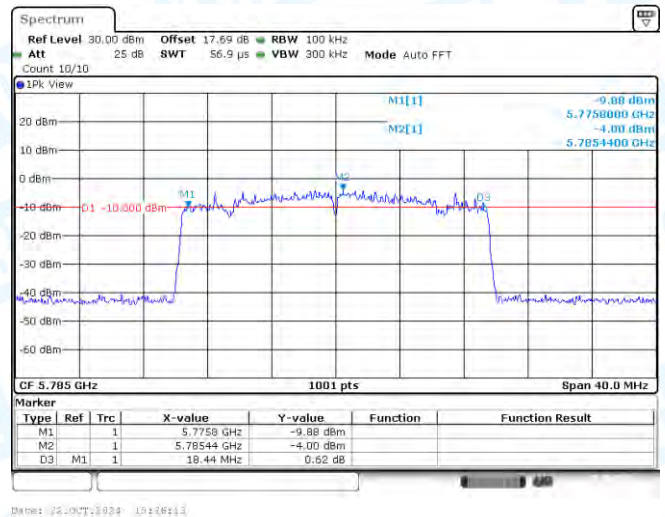
11AC40SISO-Ant1-5795-PASS



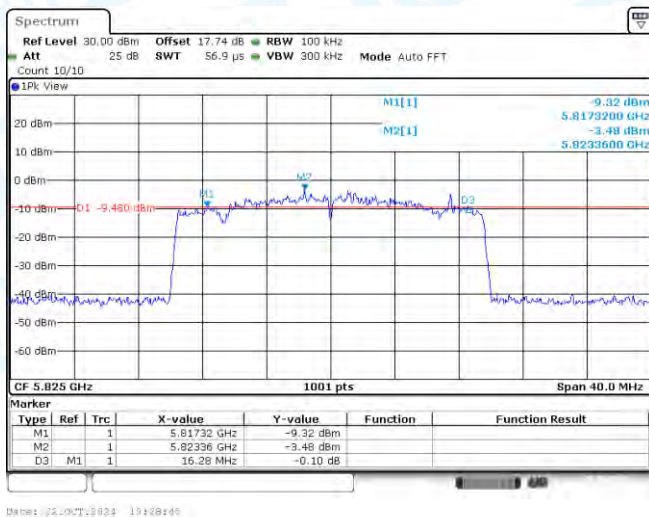
11AC80SISO-Ant1-5775-PASS



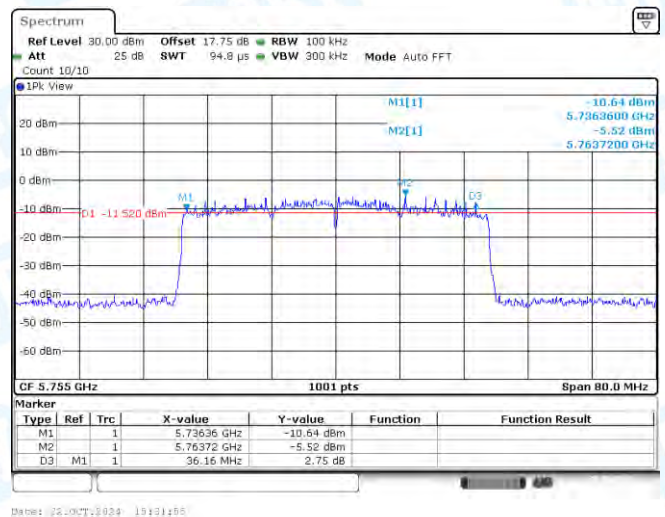
11AX20SISO-Ant1-5745-PASS



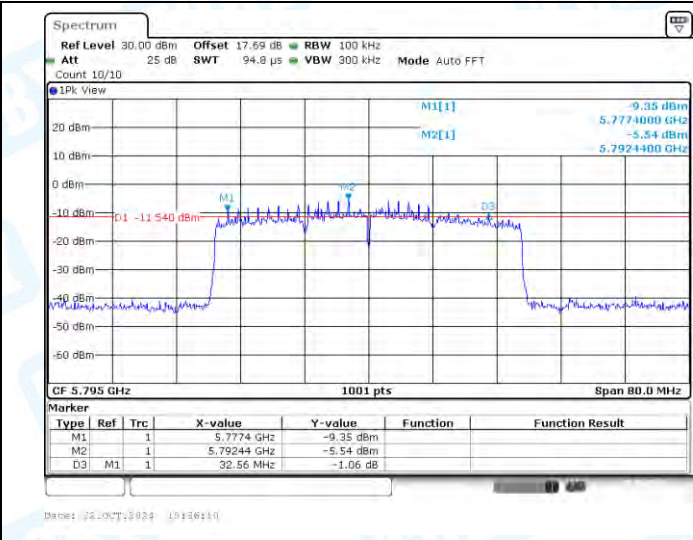
11AX20SISO-Ant1-5785-PASS



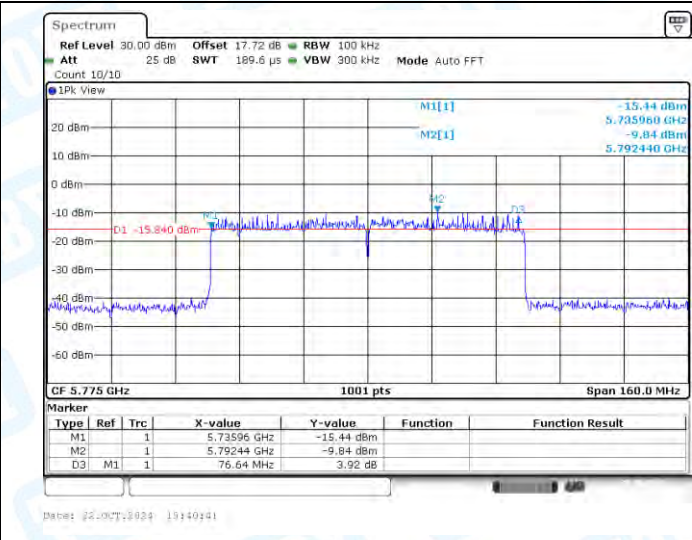
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

4: Duty Cycle

4.1 Test Result

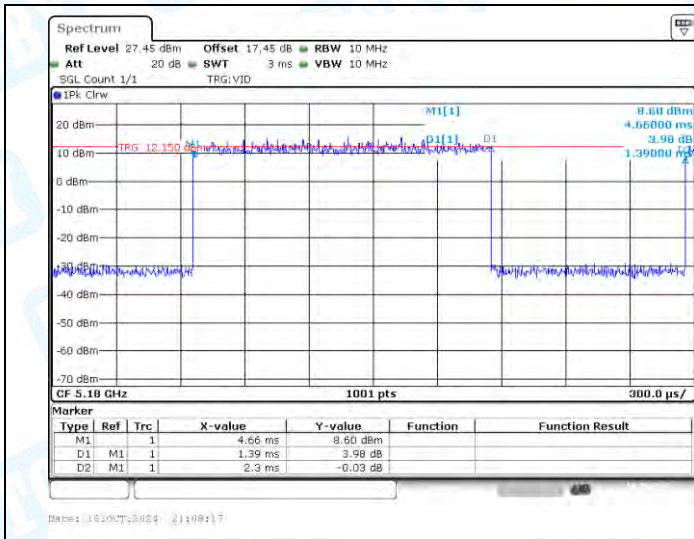
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11A	Ant1	5180	1.39	2.30	60.43	2.19	0.72
11A	Ant1	5200	1.40	2.36	59.32	2.27	0.71
11A	Ant1	5240	1.39	2.36	58.90	2.30	0.72
11A	Ant1	5745	1.40	4.78	29.29	5.33	0.71
11A	Ant1	5785	1.39	4.76	29.20	5.35	0.72
11A	Ant1	5825	1.39	2.36	58.90	2.30	0.72
11N20SISO	Ant1	5180	1.29	2.26	57.08	2.44	0.78
11N20SISO	Ant1	5200	1.30	2.26	57.52	2.40	0.77
11N20SISO	Ant1	5240	1.30	2.27	57.27	2.42	0.77
11N20SISO	Ant1	5745	1.30	4.67	27.84	5.55	0.77
11N20SISO	Ant1	5785	1.30	4.68	27.78	5.56	0.77
11N20SISO	Ant1	5825	1.31	2.27	57.71	2.39	0.76
11N40SISO	Ant1	5190	0.64	1.60	40.00	3.98	1.56
11N40SISO	Ant1	5230	0.64	1.61	39.75	4.01	1.56
11N40SISO	Ant1	5755	0.65	1.61	40.37	3.94	1.54
11N40SISO	Ant1	5795	0.64	1.59	40.25	3.95	1.56
11AC20SISO	Ant1	5180	1.31	2.27	57.71	2.39	0.76
11AC20SISO	Ant1	5200	1.31	2.27	57.71	2.39	0.76
11AC20SISO	Ant1	5240	1.31	2.27	57.71	2.39	0.76
11AC20SISO	Ant1	5745	1.31	2.27	57.71	2.39	0.76
11AC20SISO	Ant1	5785	1.31	2.27	57.71	2.39	0.76
11AC20SISO	Ant1	5825	1.31	2.27	57.71	2.39	0.76
11AC40SISO	Ant1	5190	0.65	1.61	40.37	3.94	1.54
11AC40SISO	Ant1	5230	0.65	1.11	58.56	2.32	1.54
11AC40SISO	Ant1	5755	0.66	1.62	40.74	3.90	1.52
11AC40SISO	Ant1	5795	0.65	1.61	40.37	3.94	1.54
11AC80SISO	Ant1	5210	0.33	1.29	25.58	5.92	3.03
11AC80SISO	Ant1	5775	0.32	1.92	16.67	7.78	3.13
11AX20SISO	Ant1	5180	1.01	1.97	51.27	2.90	0.99
11AX20SISO	Ant1	5200	1.01	1.98	51.01	2.92	0.99
11AX20SISO	Ant1	5240	1.01	1.98	51.01	2.92	0.99
11AX20SISO	Ant1	5745	1.01	4.40	22.95	6.39	0.99
11AX20SISO	Ant1	5785	1.01	1.98	51.01	2.92	0.99
11AX20SISO	Ant1	5825	1.01	1.97	51.27	2.90	0.99
11AX40SISO	Ant1	5190	0.53	1.74	30.46	5.16	1.89
11AX40SISO	Ant1	5230	0.54	1.50	36.00	4.44	1.85
11AX40SISO	Ant1	5755	0.53	1.50	35.33	4.52	1.89
11AX40SISO	Ant1	5795	0.53	1.57	33.76	4.72	1.89
11AX80SISO	Ant1	5210	0.29	1.25	23.20	6.35	3.45
11AX80SISO	Ant1	5775	0.29	1.58	18.35	7.36	3.45

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

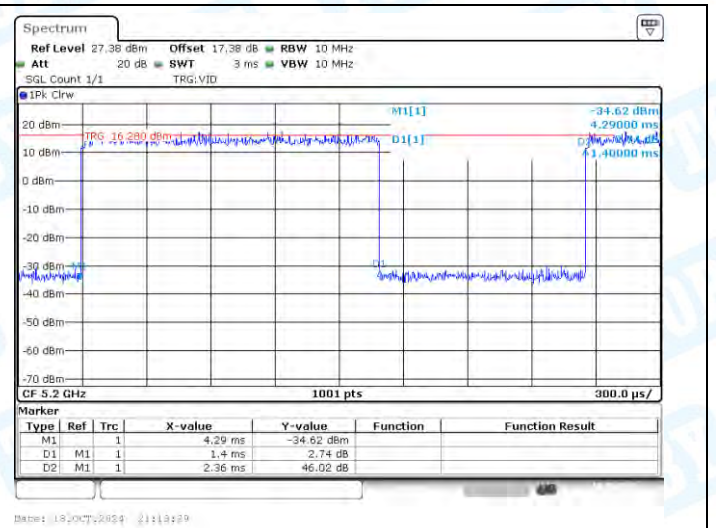
2, DC Factory=10*Log₁₀(1/Duty Cycle)

3, 1/T=1/ Transmission Duration

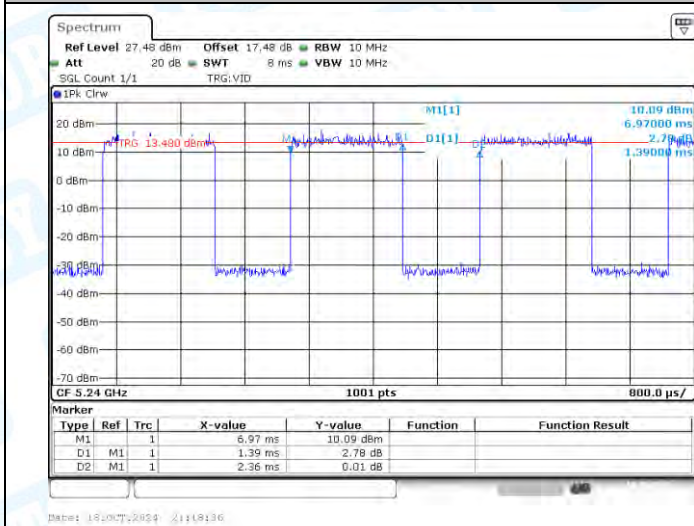
4.2 Test Graphs



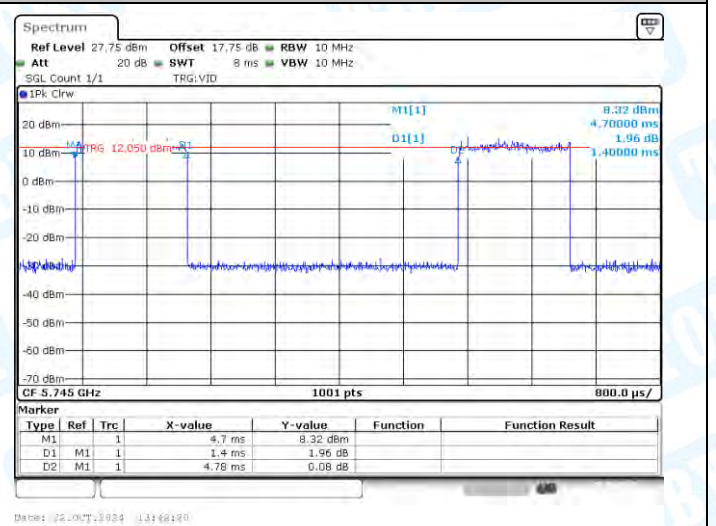
NTVN-11A-Ant1-5180



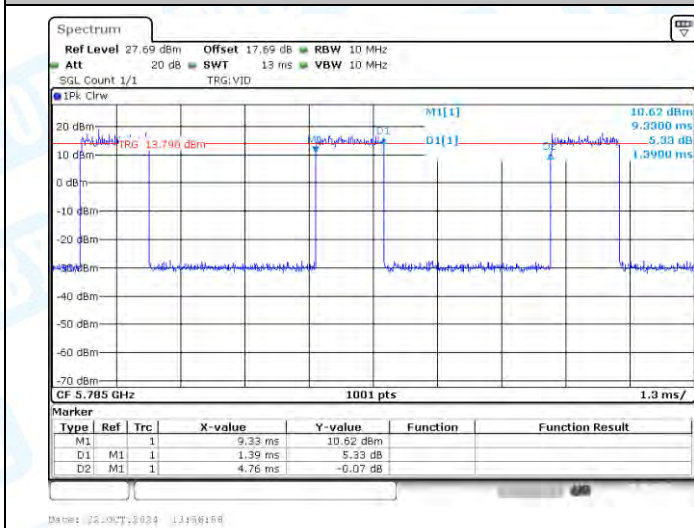
NTVN-11A-Ant1-5200



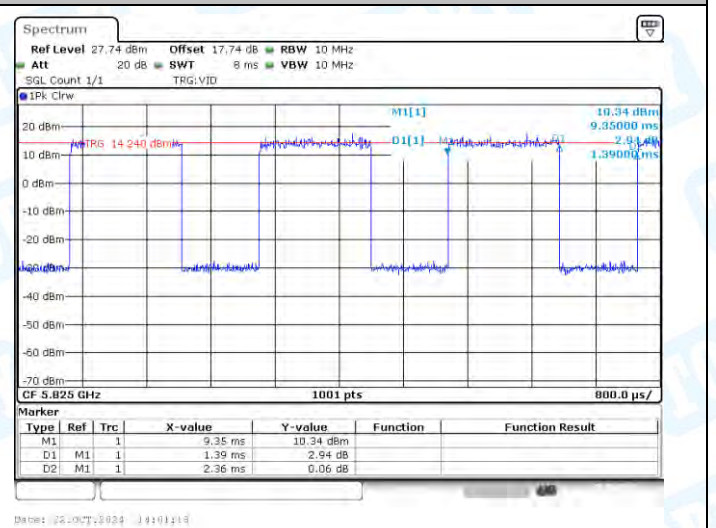
NTVN-11A-Ant1-5240



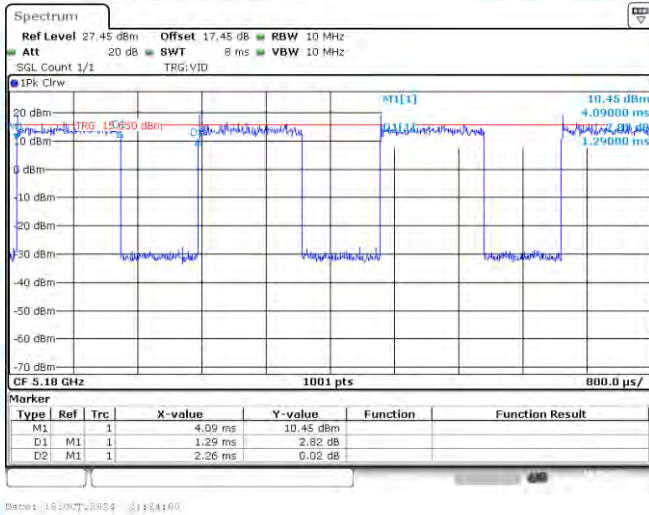
NTVN-11A-Ant1-5745



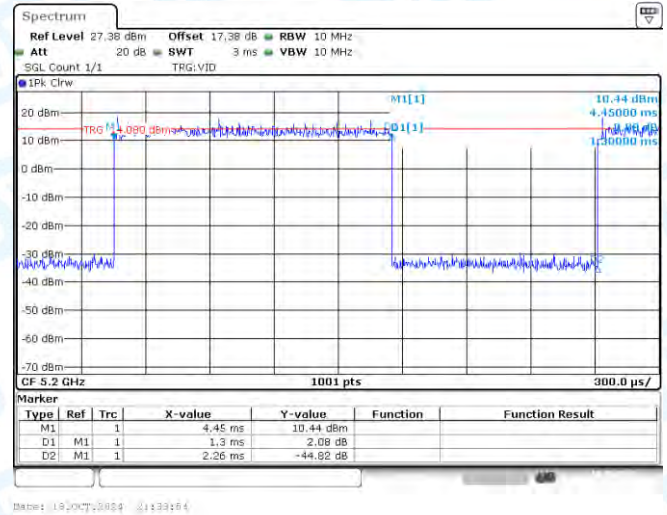
NTVN-11A-Ant1-5785



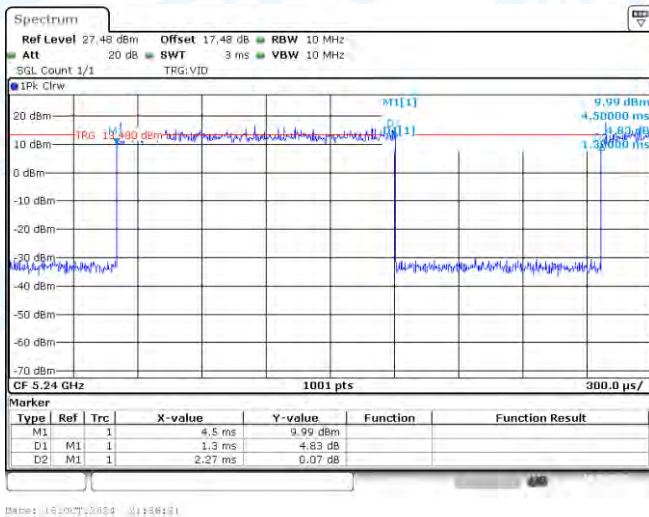
NTVN-11A-Ant1-5825



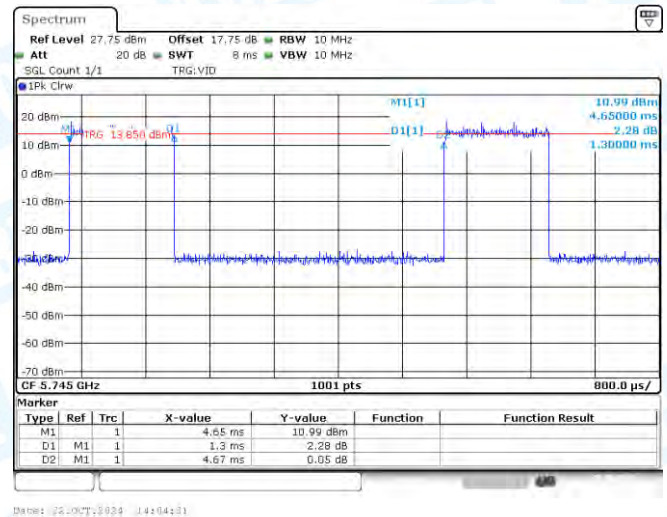
NTNV-11N20SISO-Ant1-5180



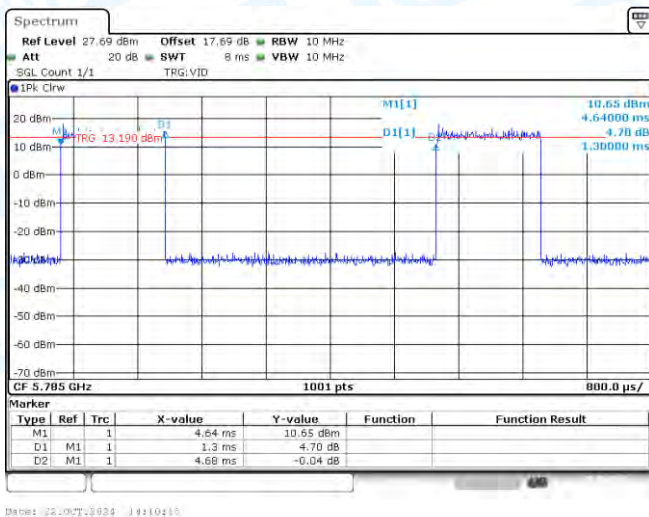
NTNV-11N20SISO-Ant1-5200



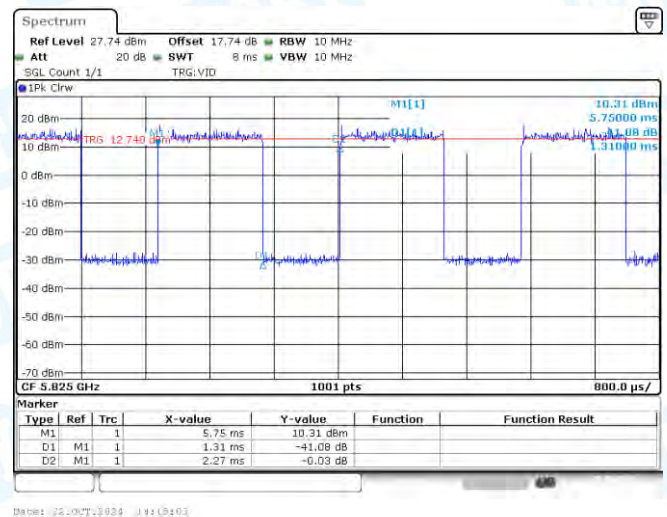
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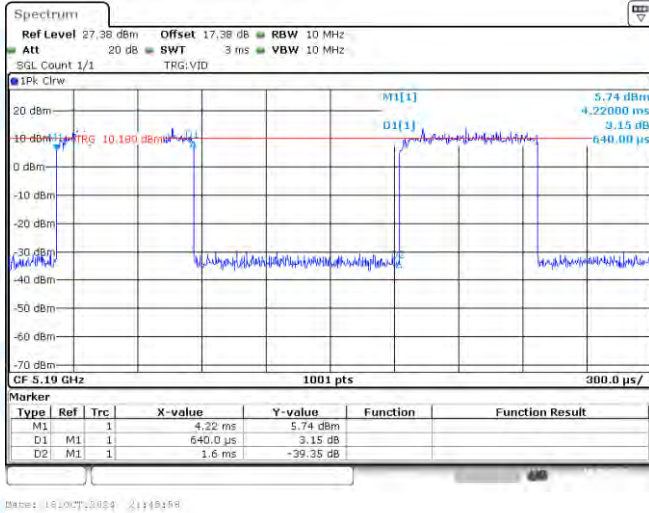
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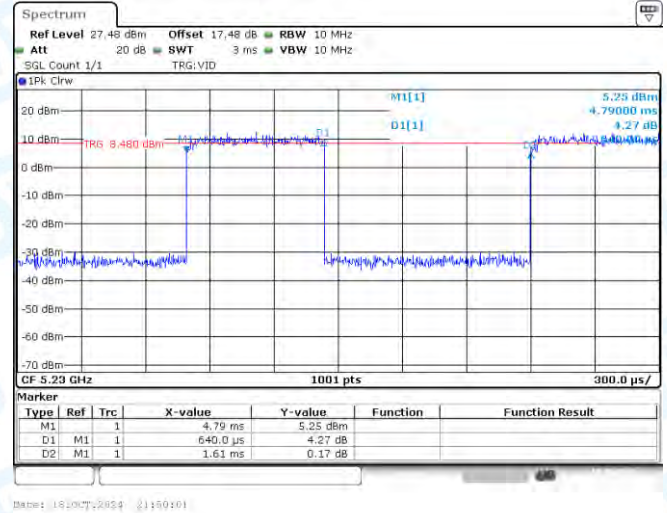
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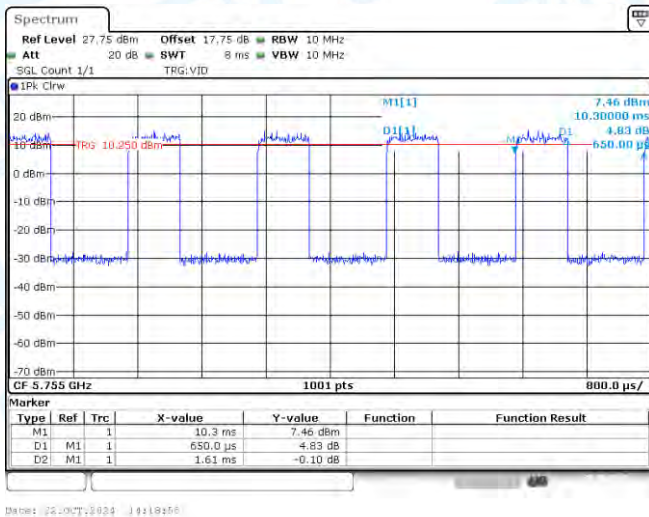
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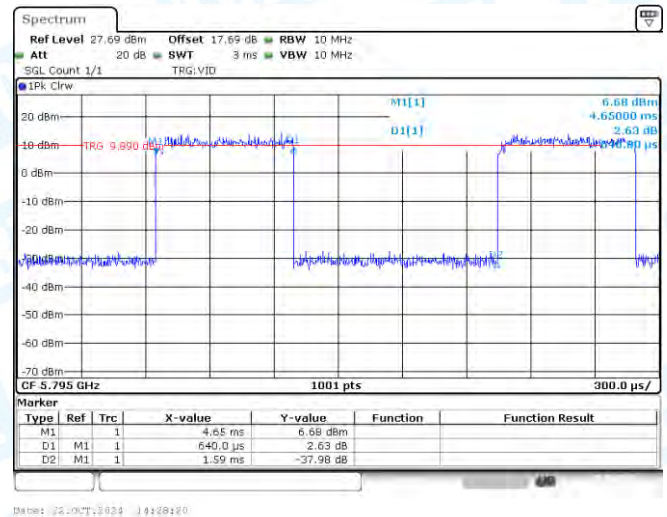
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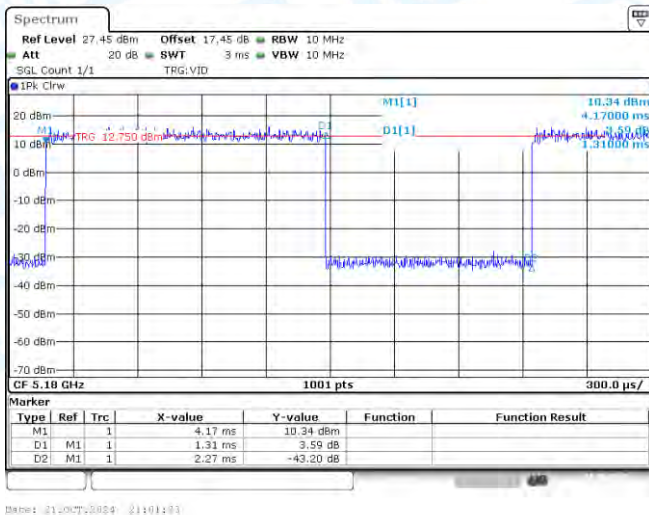
NTNV-11N40SISO-Ant1-5230



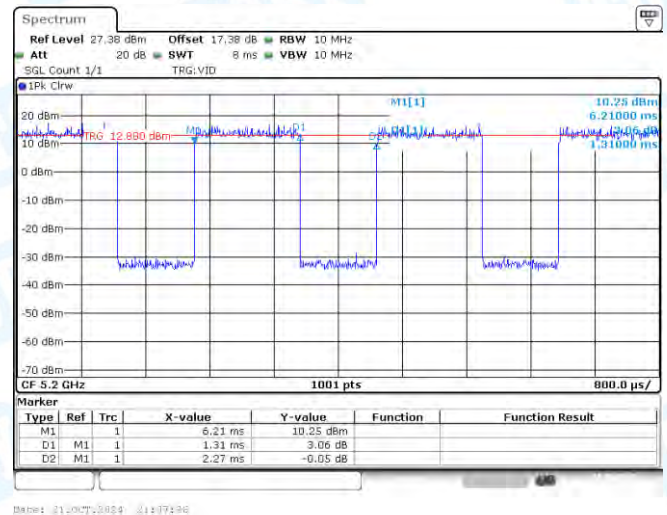
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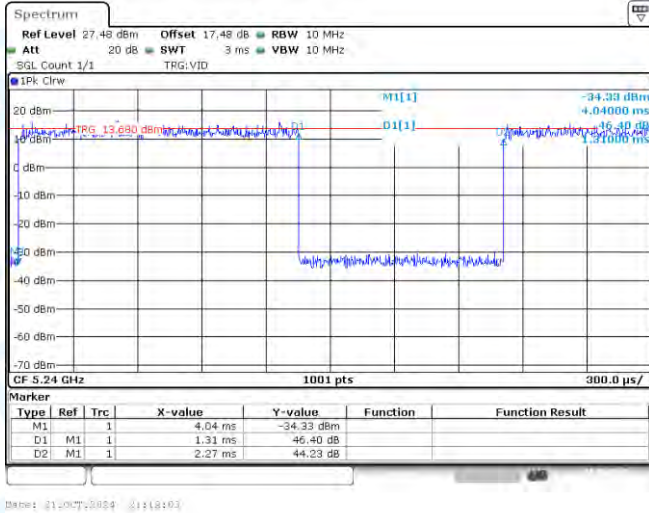
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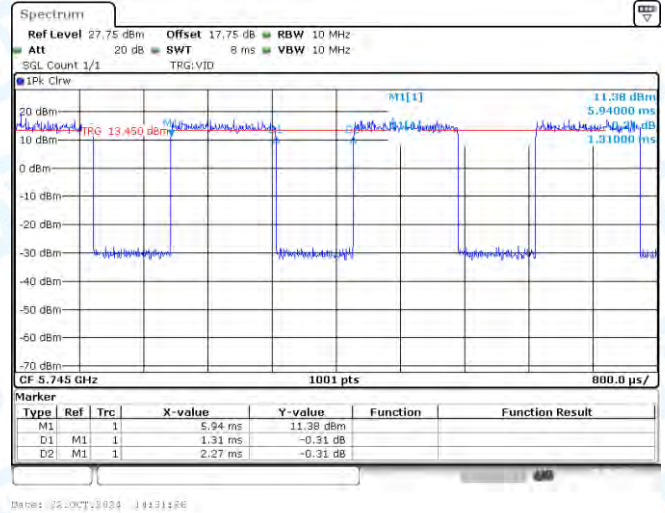
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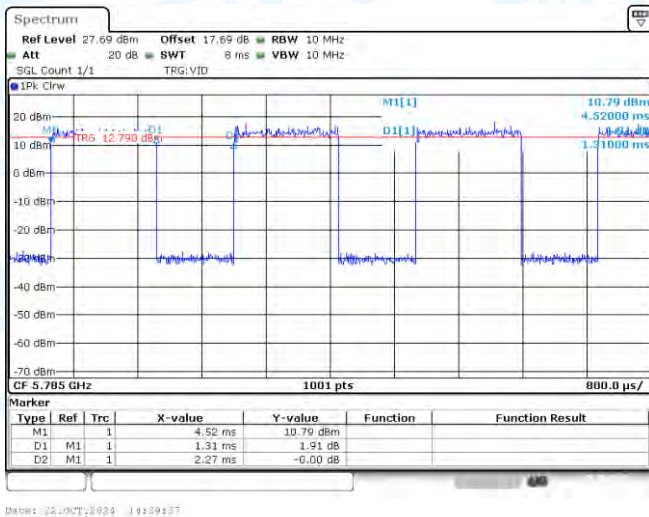
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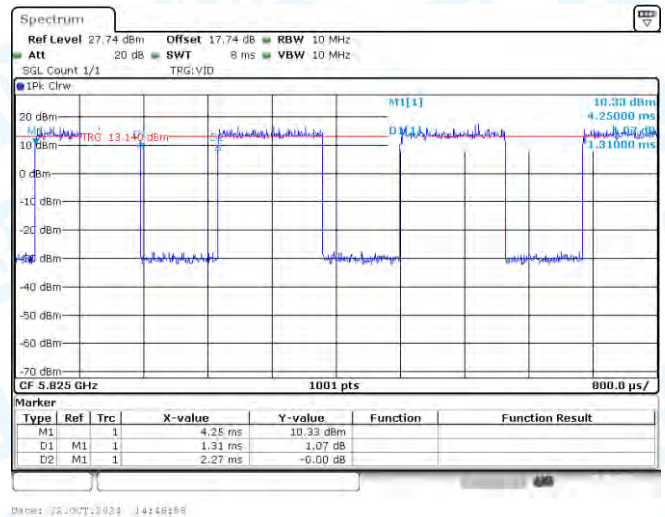
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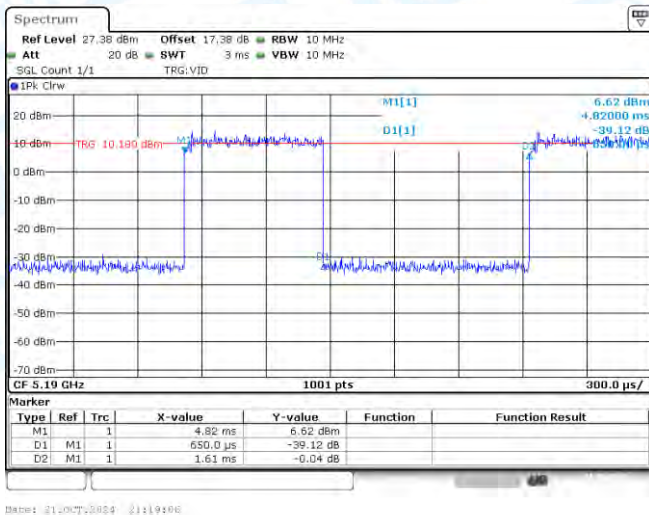
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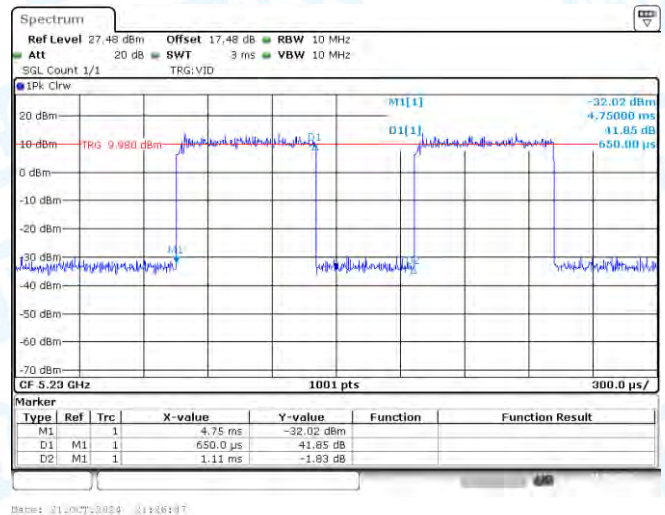
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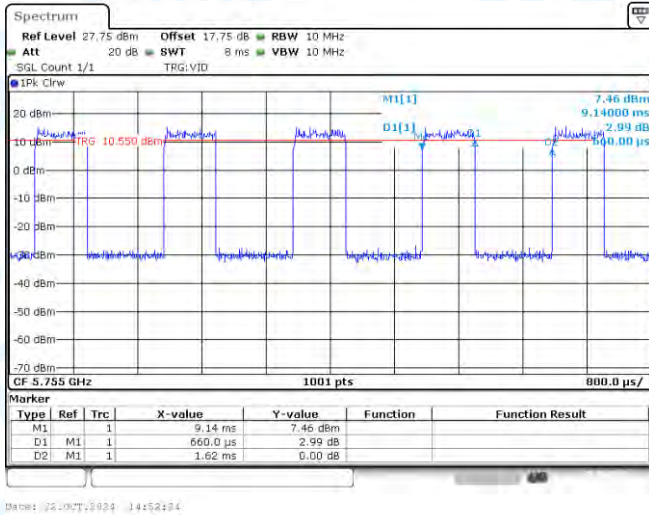
NTNV-11AC20SISO-Ant1-5825



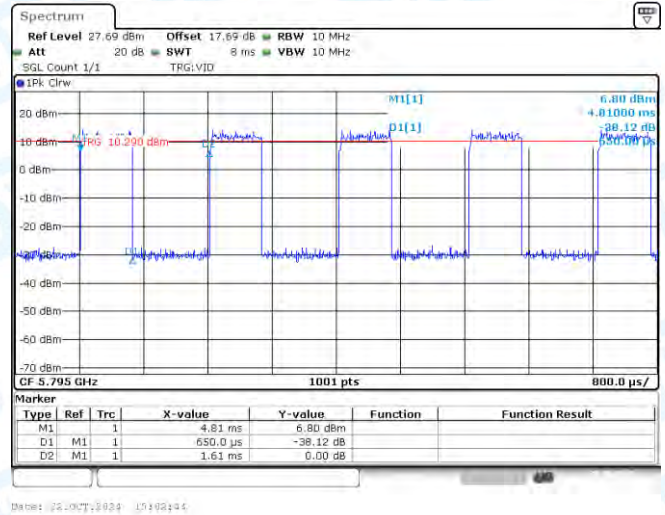
NTNV-11AC40SISO-Ant1-5190



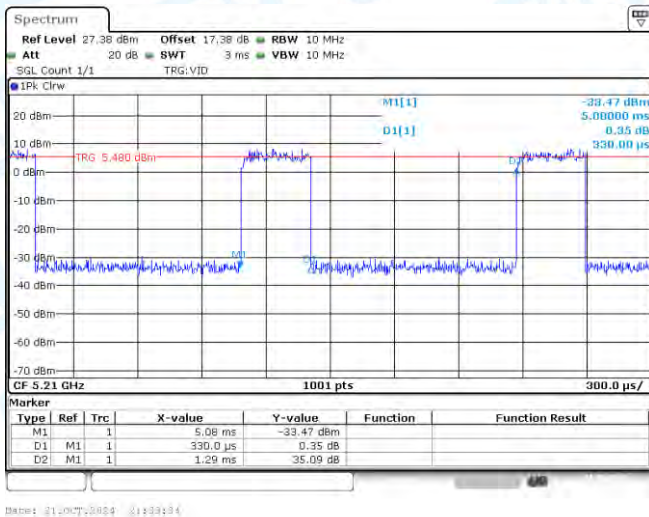
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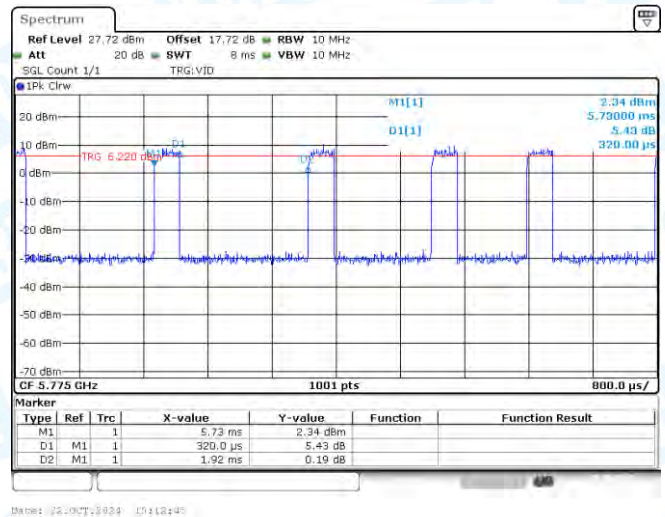
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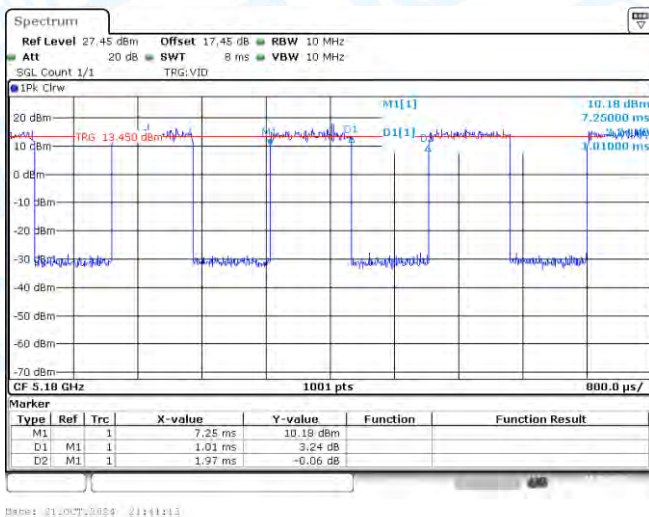
NTNV-11AC40SISO-Ant1-5795



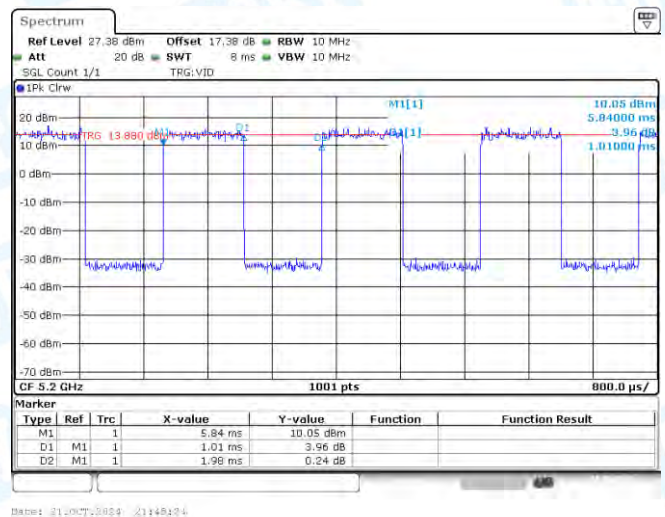
NTNV-11AC80SISO-Ant1-5210



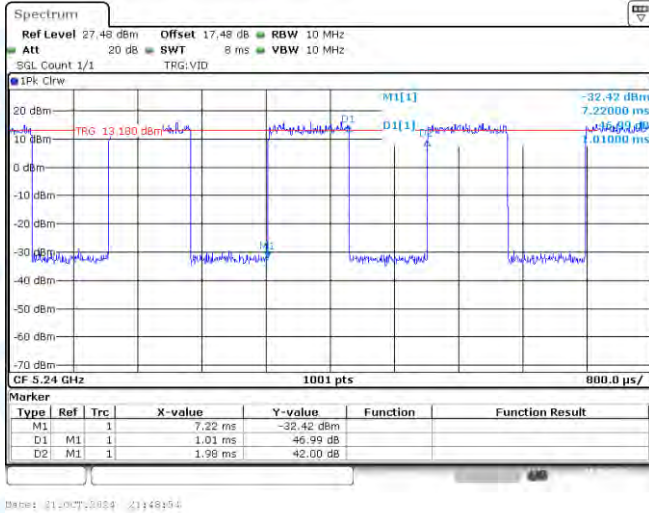
NTNV-11AC80SISO-Ant1-5775



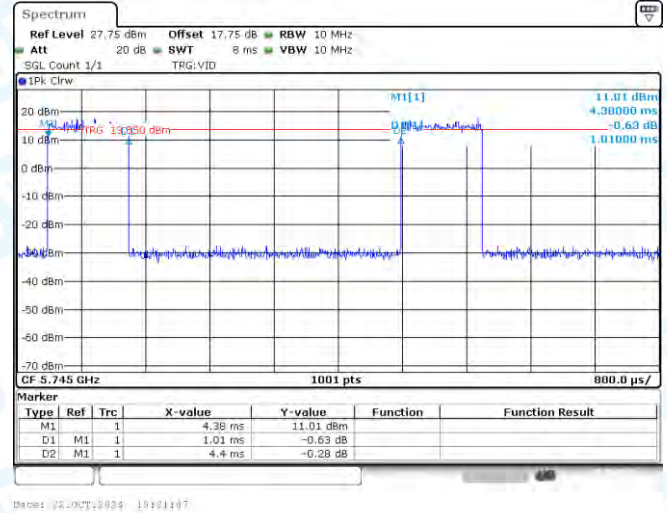
NTNV-11AX20SISO-Ant1-5180



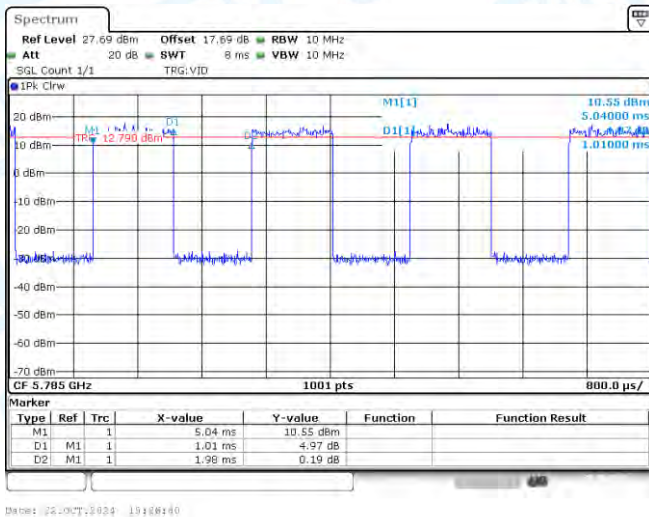
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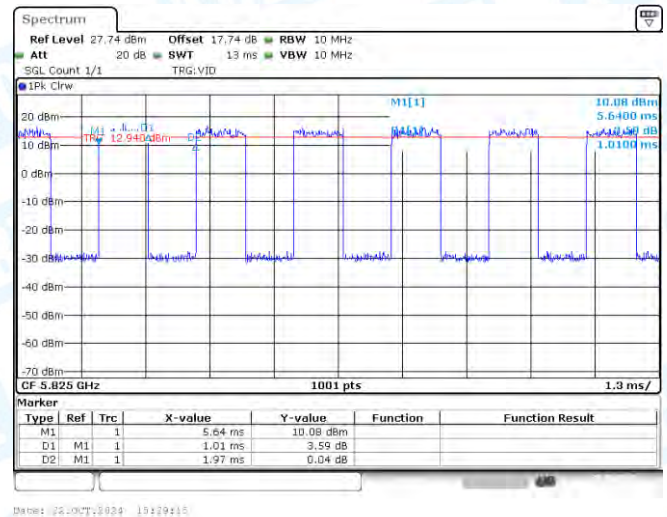
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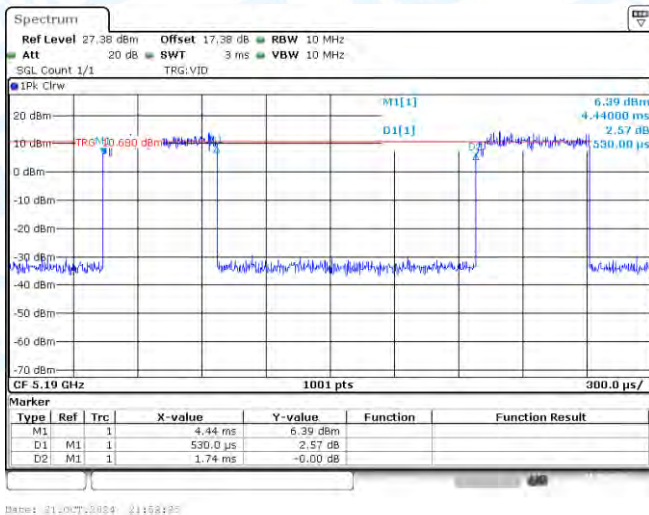
NTNV-11AX20SISO-Ant1-5745



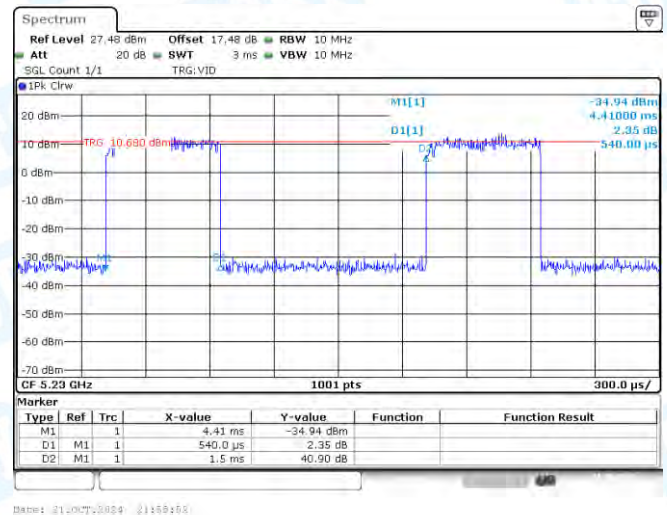
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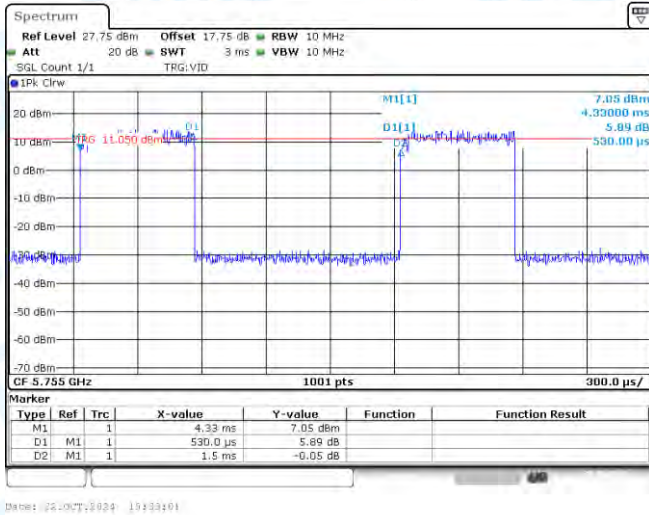
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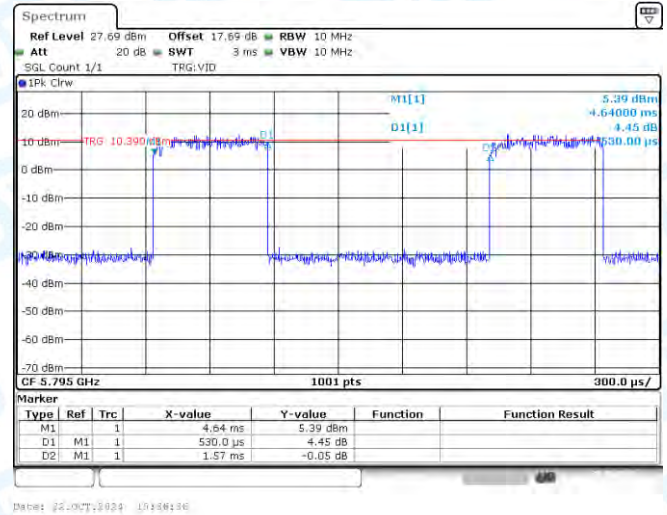
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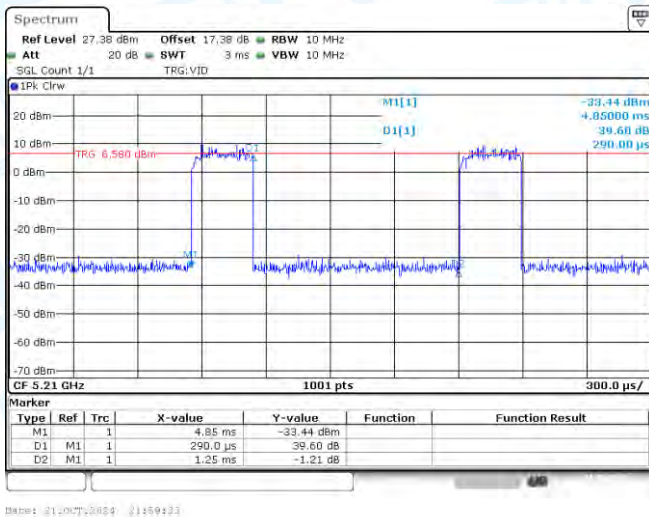
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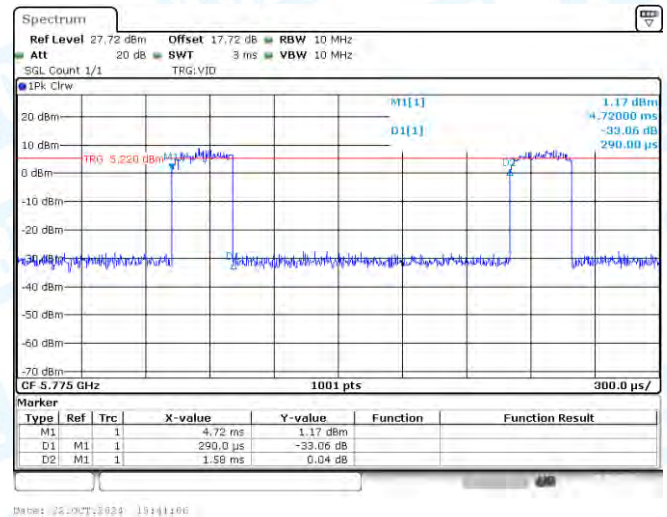
NTNV-11AX40SISO-Ant1-5755



NTNV-11AX40SISO-Ant1-5795



NTNV-11AX80SISO-Ant1-5210



NTNV-11AX80SISO-Ant1-5775

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	19.39	≤23.98	PASS
11A	Ant1	5200	19.42	≤23.98	PASS
11A	Ant1	5240	19.08	≤23.98	PASS
11A	Ant1	5745	24.46	≤30.00	PASS
11A	Ant1	5785	24.26	≤30.00	PASS
11A	Ant1	5825	23.79	≤30.00	PASS
11N20SISO	Ant1	5180	17.50	≤23.98	PASS
11N20SISO	Ant1	5200	17.44	≤23.98	PASS
11N20SISO	Ant1	5240	16.87	≤23.98	PASS
11N20SISO	Ant1	5745	20.22	≤30.00	PASS
11N20SISO	Ant1	5785	20.04	≤30.00	PASS
11N20SISO	Ant1	5825	19.67	≤30.00	PASS
11N40SISO	Ant1	5190	15.91	≤23.98	PASS
11N40SISO	Ant1	5230	16.75	≤23.98	PASS
11N40SISO	Ant1	5755	19.97	≤30.00	PASS
11N40SISO	Ant1	5795	19.82	≤30.00	PASS
11AC20SISO	Ant1	5180	15.44	≤23.98	PASS
11AC20SISO	Ant1	5200	15.39	≤23.98	PASS
11AC20SISO	Ant1	5240	15.16	≤23.98	PASS
11AC20SISO	Ant1	5745	18.41	≤30.00	PASS
11AC20SISO	Ant1	5785	18.29	≤30.00	PASS
11AC20SISO	Ant1	5825	18.01	≤30.00	PASS
11AC40SISO	Ant1	5190	16.18	≤23.98	PASS
11AC40SISO	Ant1	5230	15.73	≤23.98	PASS
11AC40SISO	Ant1	5755	18.44	≤30.00	PASS
11AC40SISO	Ant1	5795	18.06	≤30.00	PASS
11AC80SISO	Ant1	5210	16.01	≤23.98	PASS
11AC80SISO	Ant1	5775	19.82	≤30.00	PASS
11AX20SISO	Ant1	5180	15.44	≤23.98	PASS
11AX20SISO	Ant1	5200	15.35	≤23.98	PASS
11AX20SISO	Ant1	5240	14.87	≤23.98	PASS
11AX20SISO	Ant1	5745	17.34	≤30.00	PASS
11AX20SISO	Ant1	5785	17.23	≤30.00	PASS
11AX20SISO	Ant1	5825	16.89	≤30.00	PASS
11AX40SISO	Ant1	5190	15.22	≤23.98	PASS
11AX40SISO	Ant1	5230	14.88	≤23.98	PASS
11AX40SISO	Ant1	5755	18.30	≤30.00	PASS
11AX40SISO	Ant1	5795	18.08	≤30.00	PASS
11AX80SISO	Ant1	5210	14.88	≤23.98	PASS
11AX80SISO	Ant1	5775	19.63	≤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	9.92	≤11.00	PASS
11A	Ant1	5200	9.98	≤11.00	PASS
11A	Ant1	5240	9.53	≤11.00	PASS
11A	Ant1	5745	15.51	≤30.00	PASS
11A	Ant1	5785	14.94	≤30.00	PASS
11A	Ant1	5825	11.46	≤30.00	PASS
11N20SISO	Ant1	5180	7.98	≤11.00	PASS
11N20SISO	Ant1	5200	7.71	≤11.00	PASS
11N20SISO	Ant1	5240	7.25	≤11.00	PASS
11N20SISO	Ant1	5745	11.31	≤30.00	PASS
11N20SISO	Ant1	5785	10.96	≤30.00	PASS
11N20SISO	Ant1	5825	7.54	≤30.00	PASS
11N40SISO	Ant1	5190	3.58	≤11.00	PASS
11N40SISO	Ant1	5230	4.20	≤11.00	PASS
11N40SISO	Ant1	5755	4.90	≤30.00	PASS
11N40SISO	Ant1	5795	4.42	≤30.00	PASS
11AC20SISO	Ant1	5180	5.97	≤11.00	PASS
11AC20SISO	Ant1	5200	5.83	≤11.00	PASS
11AC20SISO	Ant1	5240	5.48	≤11.00	PASS
11AC20SISO	Ant1	5745	6.44	≤30.00	PASS
11AC20SISO	Ant1	5785	6.12	≤30.00	PASS
11AC20SISO	Ant1	5825	5.78	≤30.00	PASS
11AC40SISO	Ant1	5190	3.59	≤11.00	PASS
11AC40SISO	Ant1	5230	1.47	≤11.00	PASS
11AC40SISO	Ant1	5755	3.09	≤30.00	PASS
11AC40SISO	Ant1	5795	2.55	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.06	≤11.00	PASS
11AC80SISO	Ant1	5775	-0.28	≤30.00	PASS
11AX20SISO	Ant1	5180	5.63	≤11.00	PASS
11AX20SISO	Ant1	5200	5.43	≤11.00	PASS
11AX20SISO	Ant1	5240	4.92	≤11.00	PASS
11AX20SISO	Ant1	5745	8.37	≤30.00	PASS
11AX20SISO	Ant1	5785	4.70	≤30.00	PASS
11AX20SISO	Ant1	5825	4.44	≤30.00	PASS
11AX40SISO	Ant1	5190	3.00	≤11.00	PASS
11AX40SISO	Ant1	5230	1.75	≤11.00	PASS
11AX40SISO	Ant1	5755	2.63	≤30.00	PASS
11AX40SISO	Ant1	5795	2.30	≤30.00	PASS
11AX80SISO	Ant1	5210	-3.25	≤11.00	PASS
11AX80SISO	Ant1	5775	-0.31	≤30.00	PASS

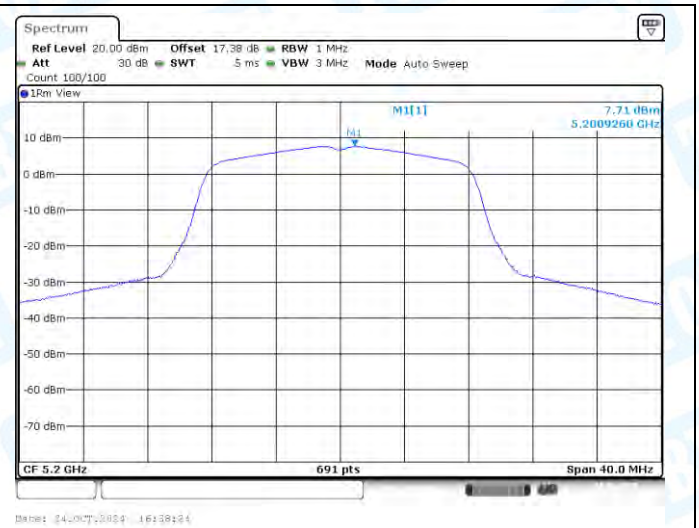
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

6.2 Test Graphs



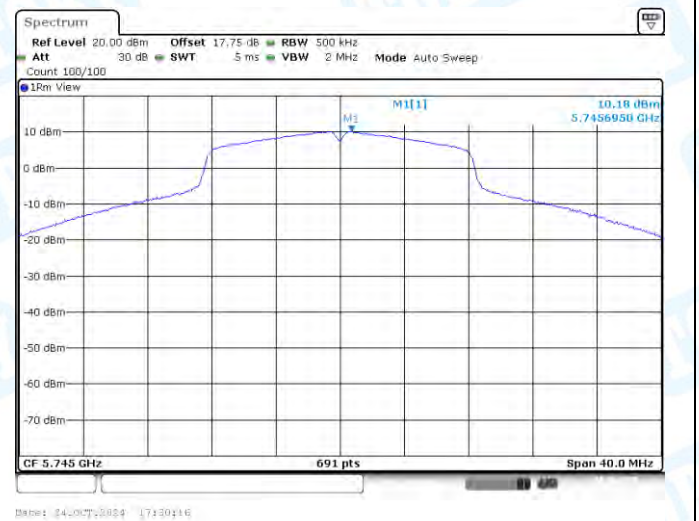
11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



11A-Ant1-5240-PASS



11A-Ant1-5745-PASS



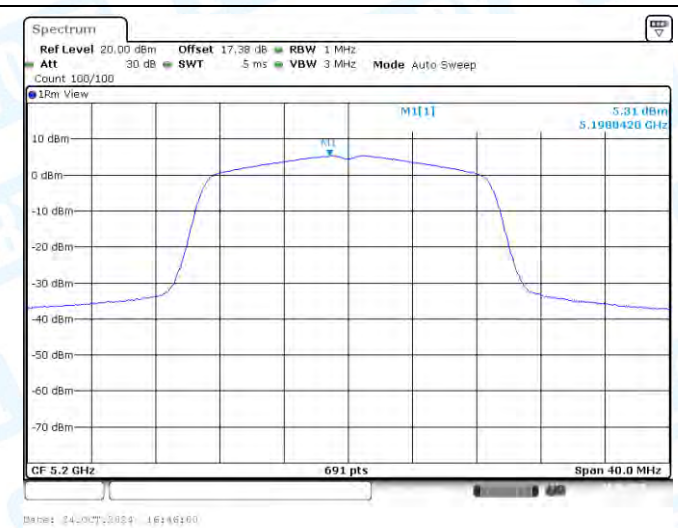
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



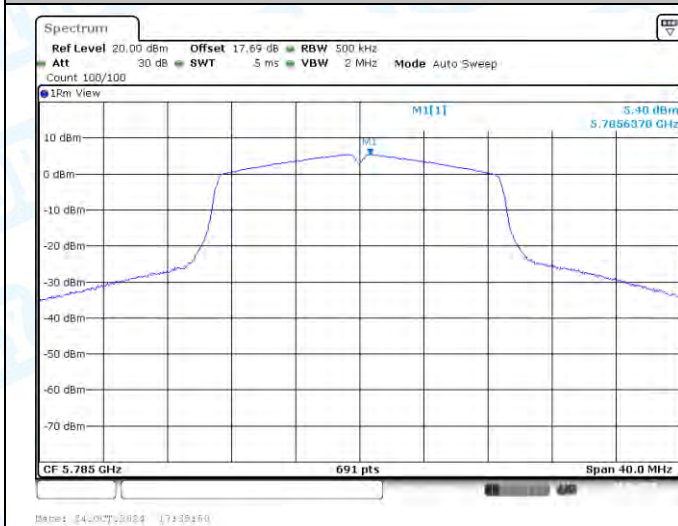
11N20SISO-Ant1-5200-PASS



11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5745-PASS



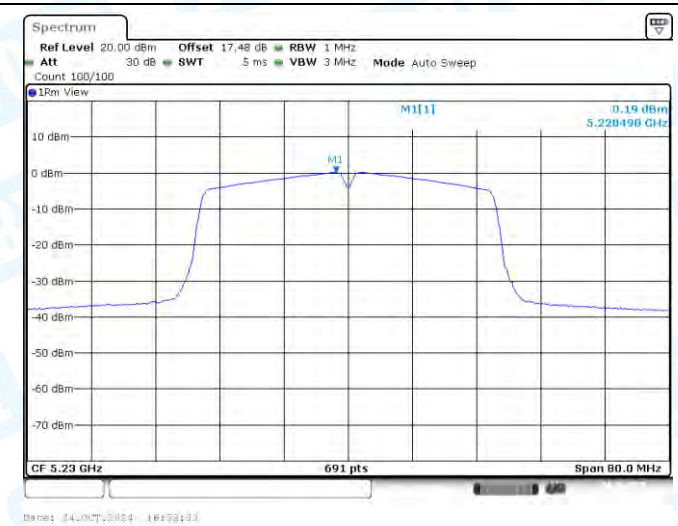
11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



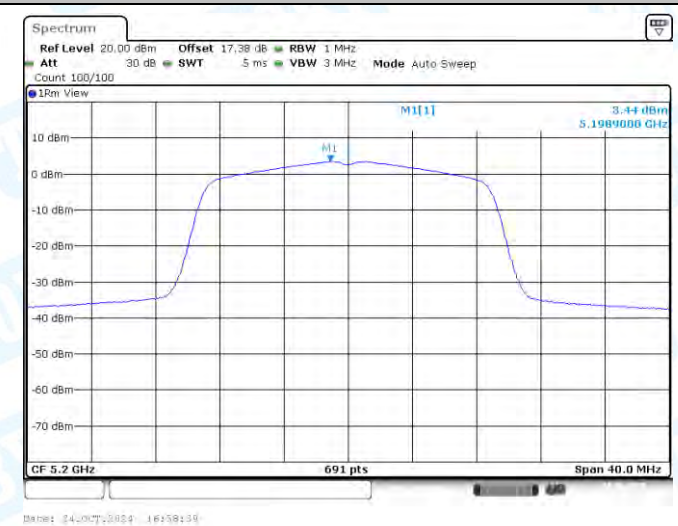
11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5180-PASS

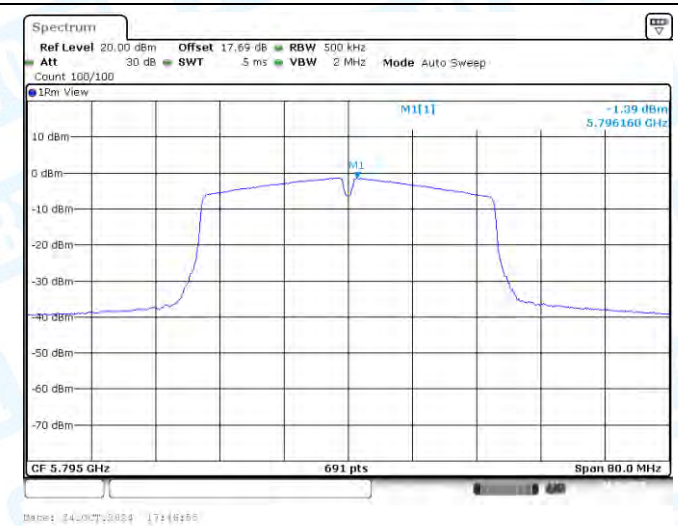


11AC20SISO-Ant1-5200-PASS

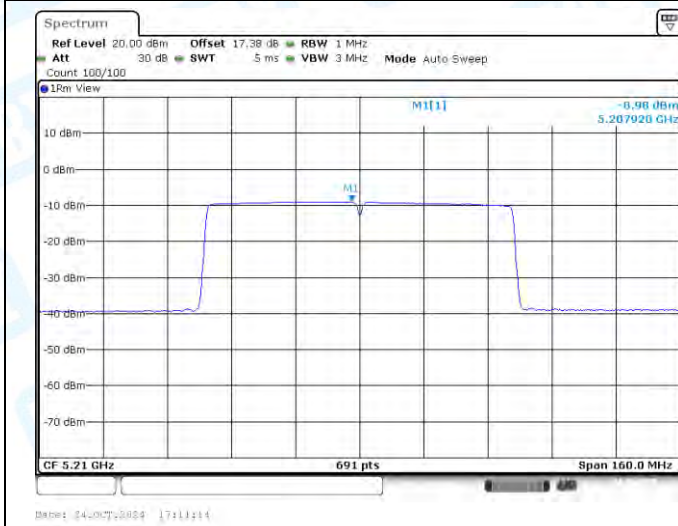




11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



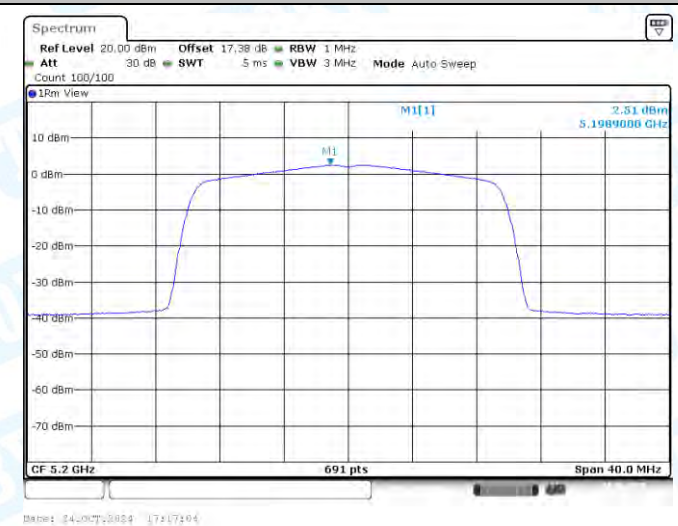
11AC80SISO-Ant1-5210-PASS



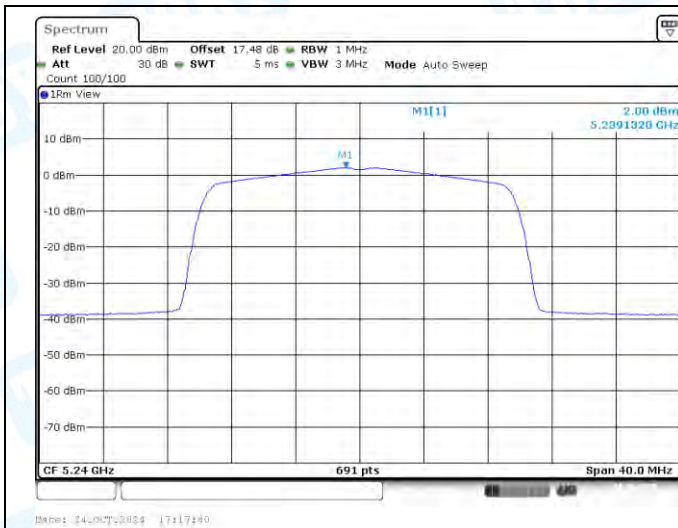
11AC80SISO-Ant1-5775-PASS



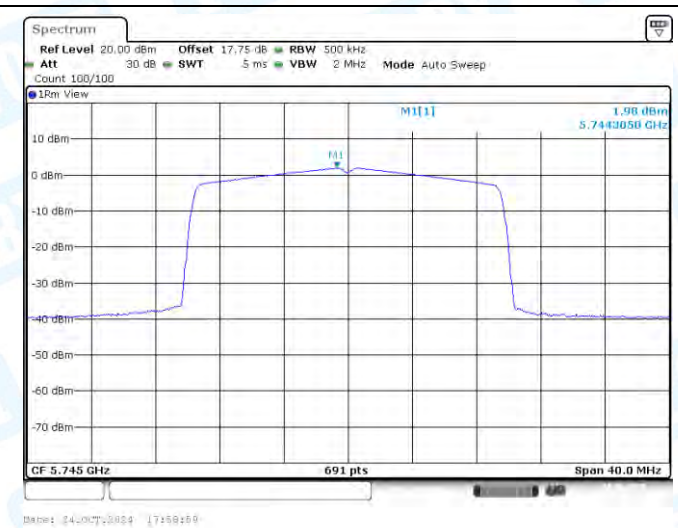
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



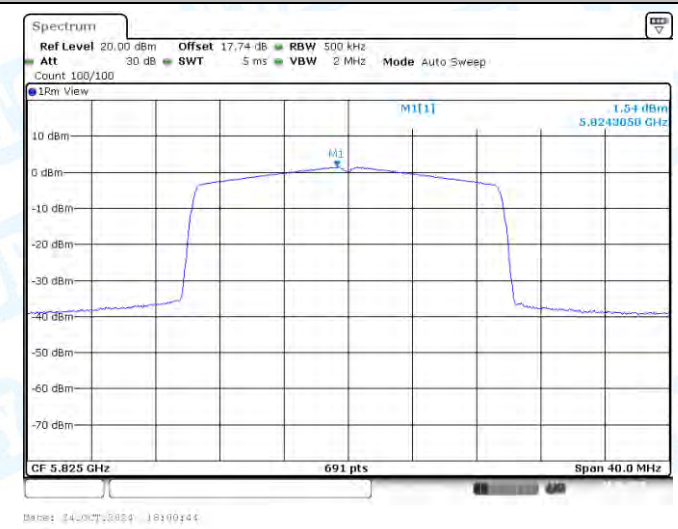
11AX20SISO-Ant1-5240-PASS



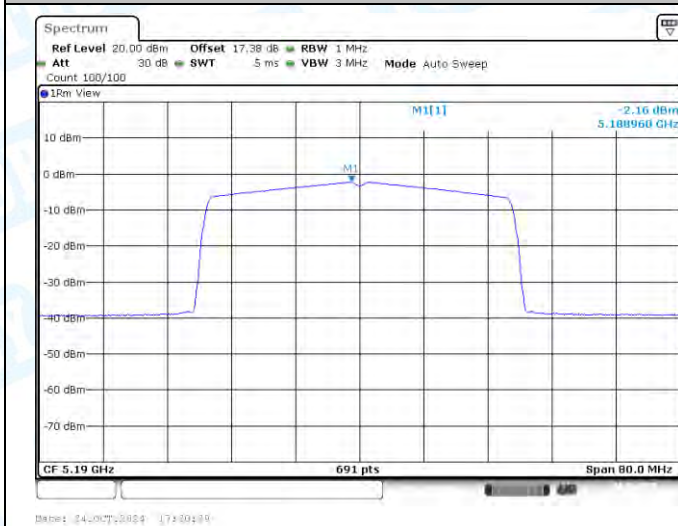
11AX20SISO-Ant1-5745-PASS



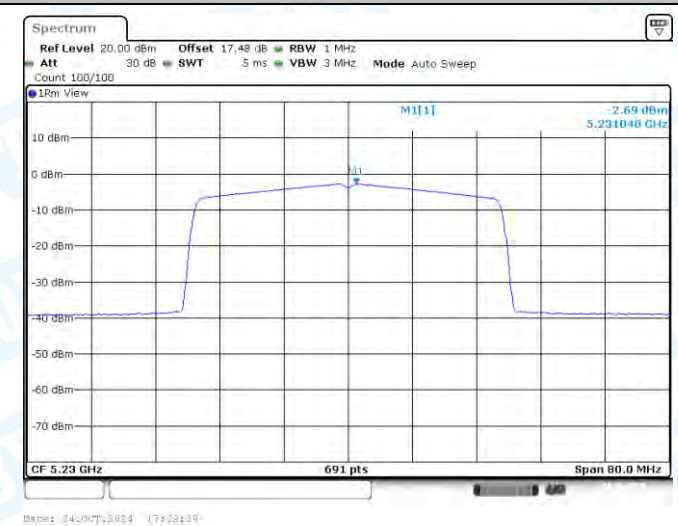
11AX20SISO-Ant1-5785-PASS



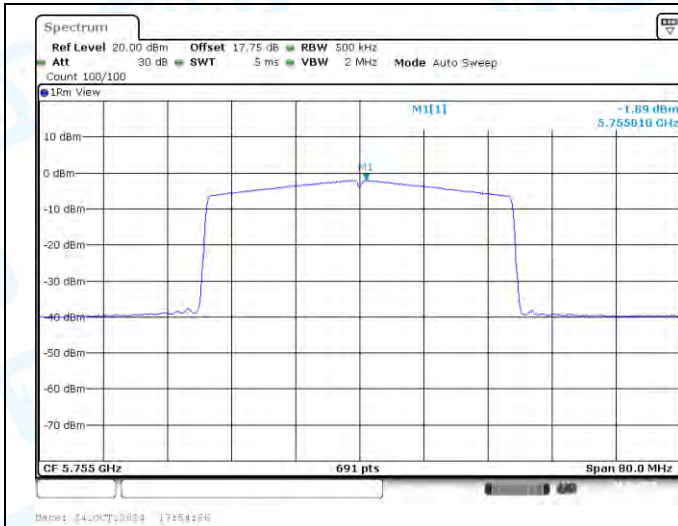
11AX20SISO-Ant1-5825-PASS



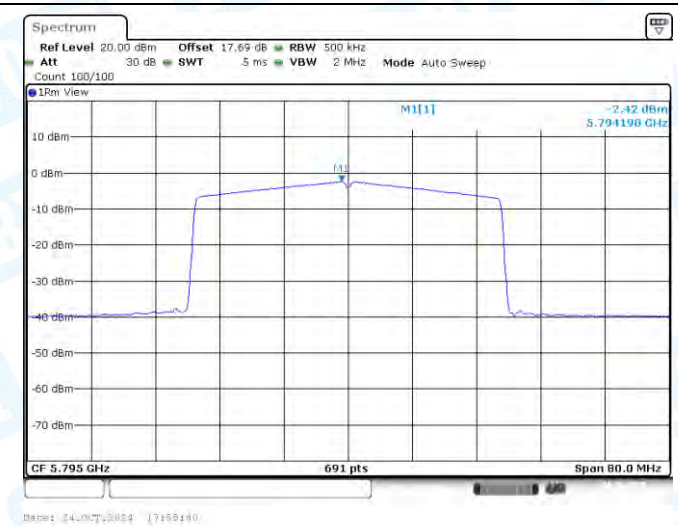
11AX40SISO-Ant1-5190-PASS



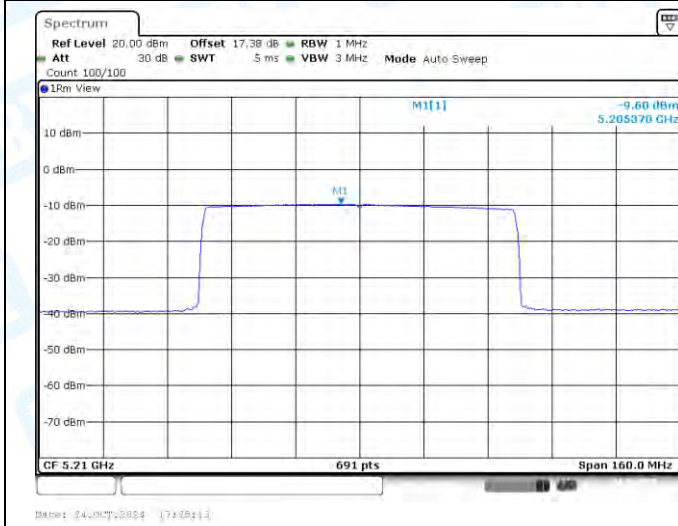
11AX40SISO-Ant1-5230-PASS



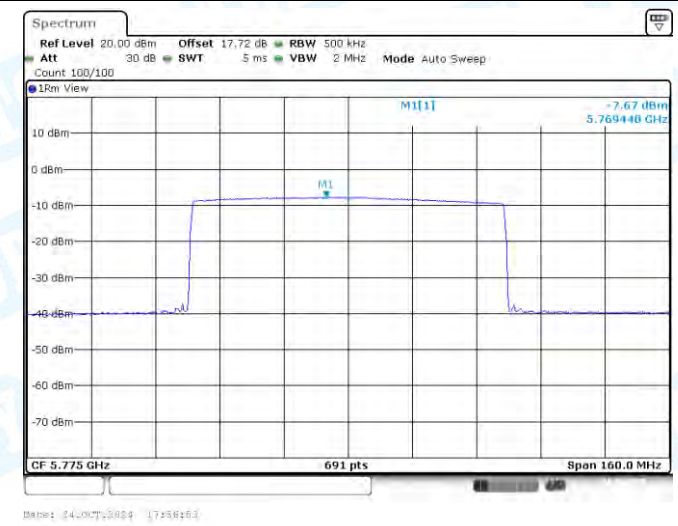
11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5210-PASS



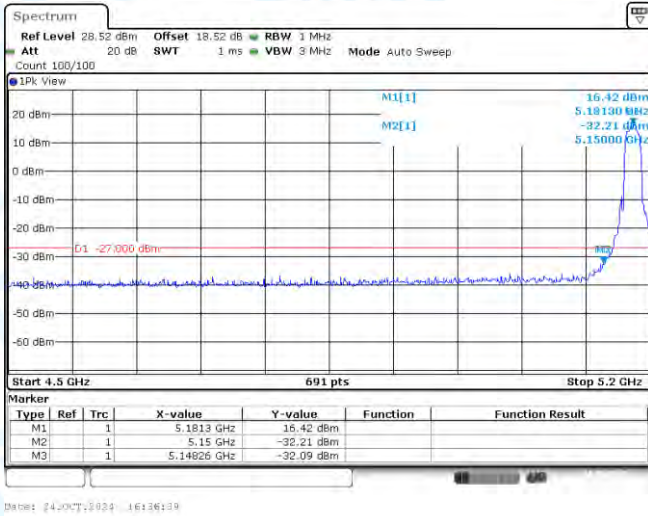
11AX80SISO-Ant1-5775-PASS

7: Band edge measurements

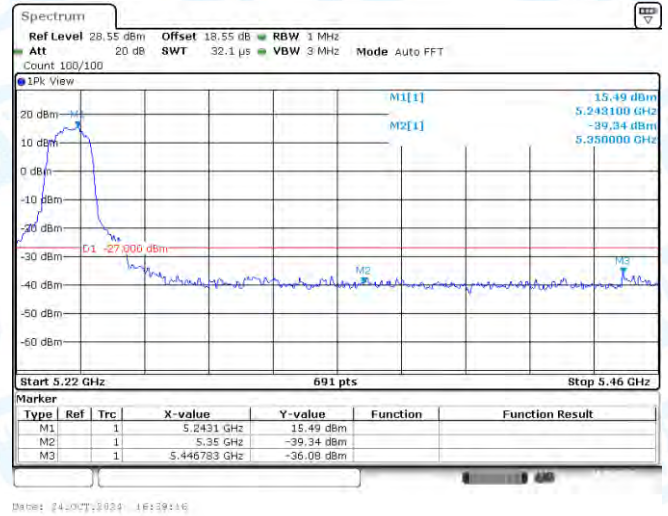
7.1 Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.09	≤-27	PASS
11A	Ant1	High	5240	-36.08	≤-27	PASS
11N20SISO	Ant1	Low	5180	-34.35	≤-27	PASS
11N20SISO	Ant1	High	5240	-36.92	≤-27	PASS
11N40SISO	Ant1	Low	5190	-30.24	≤-27	PASS
11N40SISO	Ant1	High	5230	-36.04	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-35.69	≤-27	PASS
11AC20SISO	Ant1	High	5240	-36.94	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-32.39	≤-27	PASS
11AC40SISO	Ant1	High	5230	-35.56	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-32.35	≤-27	PASS
11AC80SISO	Ant1	High	5210	-36.34	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-36.81	≤-27	PASS
11AX20SISO	Ant1	High	5240	-36.66	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-36.62	≤-27	PASS
11AX40SISO	Ant1	High	5230	-36.74	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-36.81	≤-27	PASS
11AX80SISO	Ant1	High	5210	-35.89	≤-27	PASS

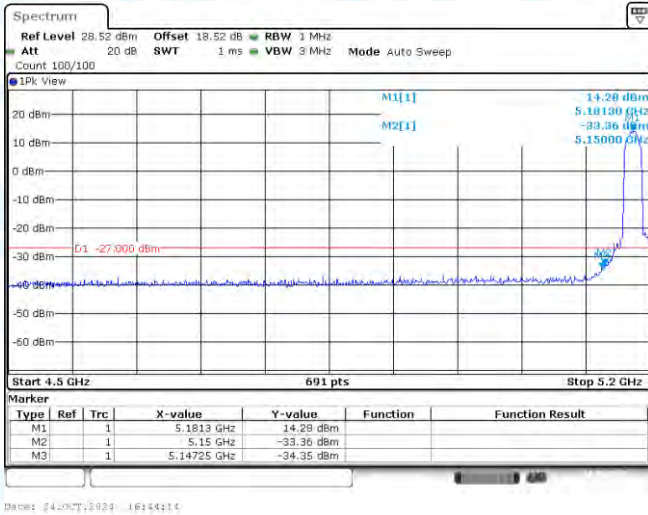
7.3 Test Graphs B1



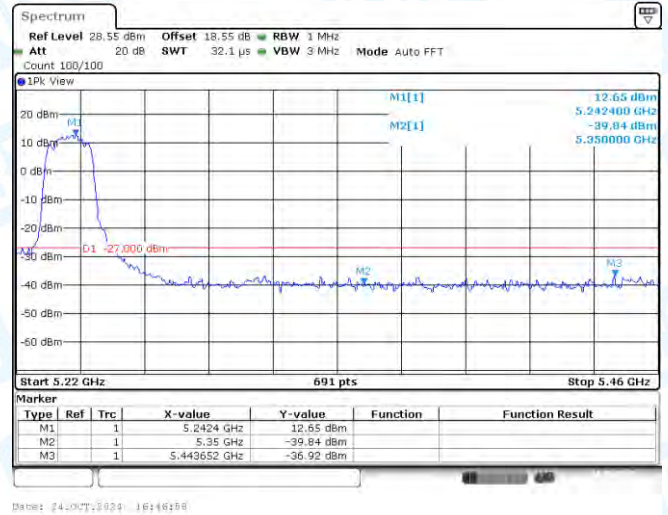
11A-Ant1-5180-PASS



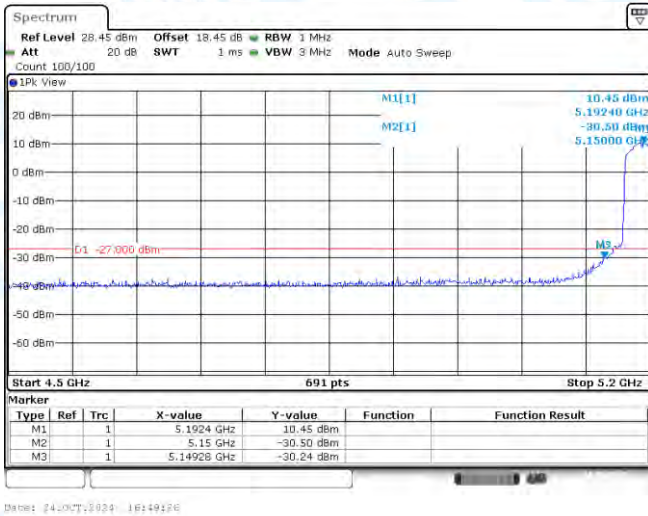
11A-Ant1-5240-PASS



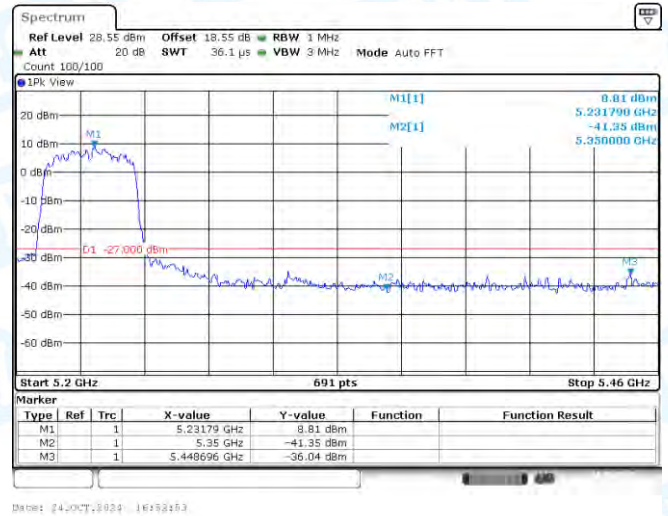
11N20SISO-Ant1-5180-PASS



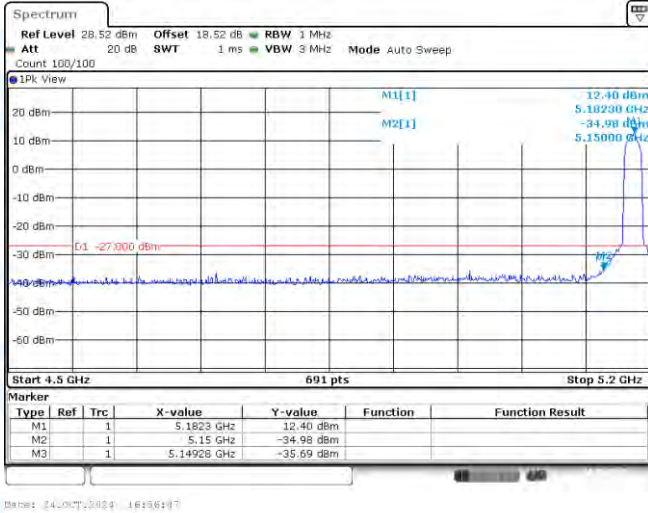
11N20SISO-Ant1-5240-PASS



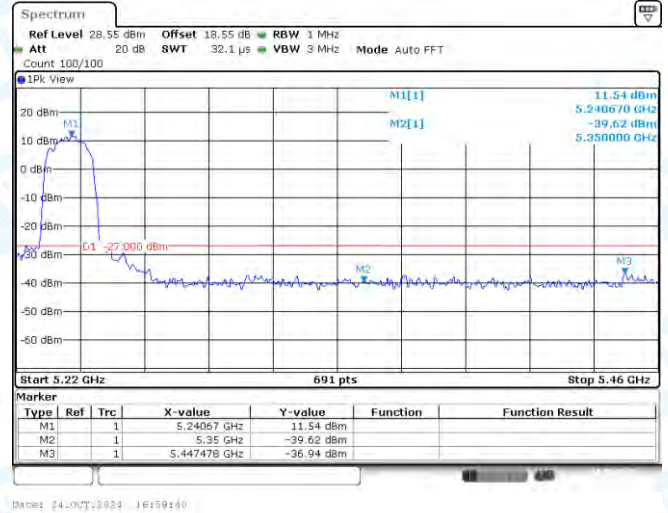
11N40SISO-Ant1-5190-PASS



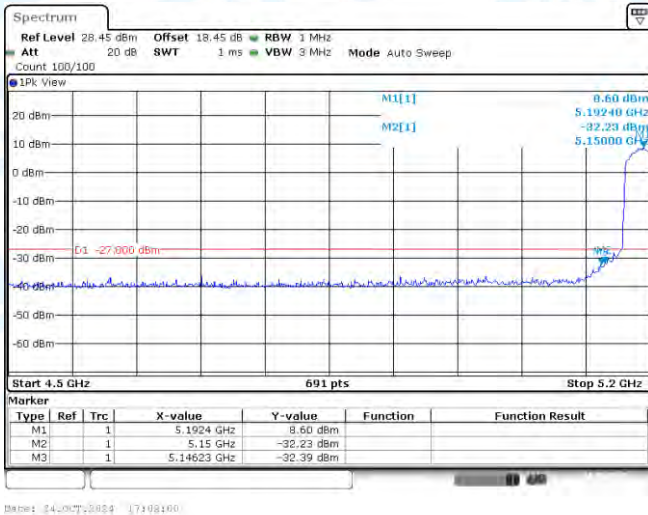
11N40SISO-Ant1-5230-PASS



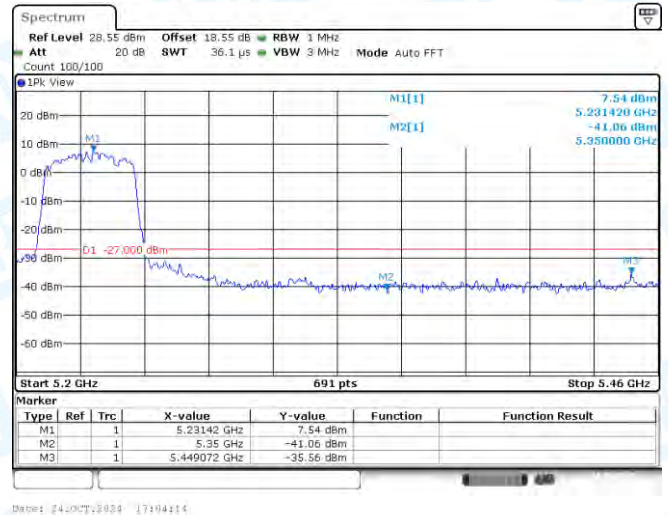
11AC20SISO-Ant1-5180-PASS



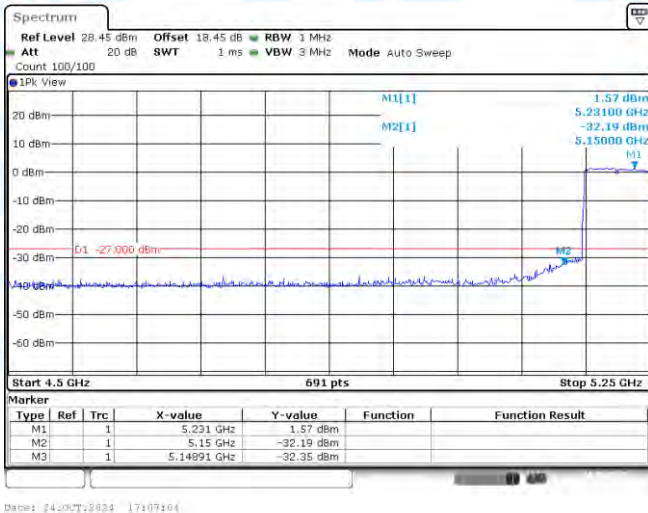
11AC20SISO-Ant1-5240-PASS



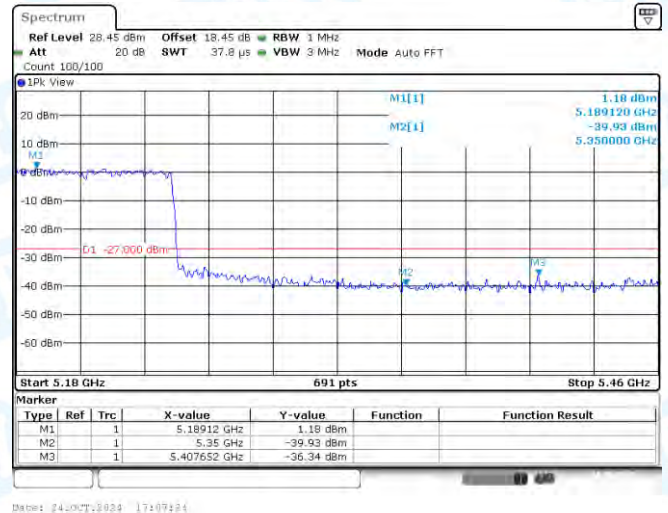
11AC40SISO-Ant1-5190-PASS



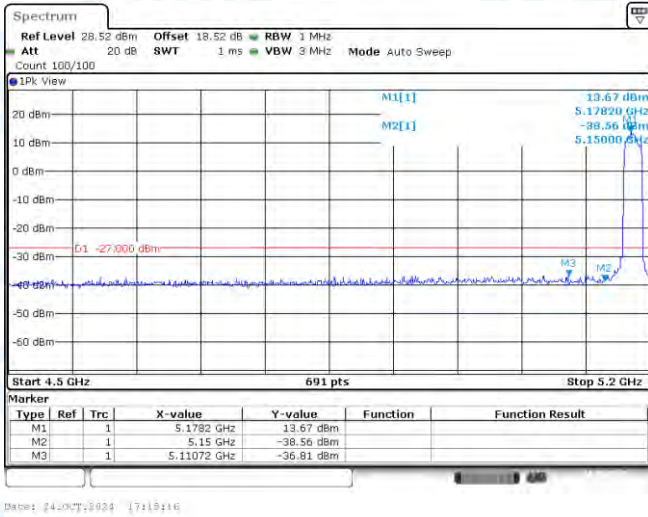
11AC40SISO-Ant1-5230-PASS



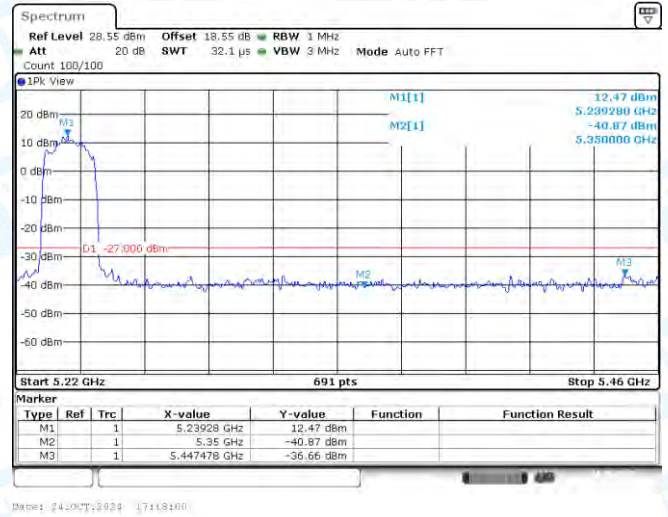
11AC80SISO-Ant1-5210-PASS



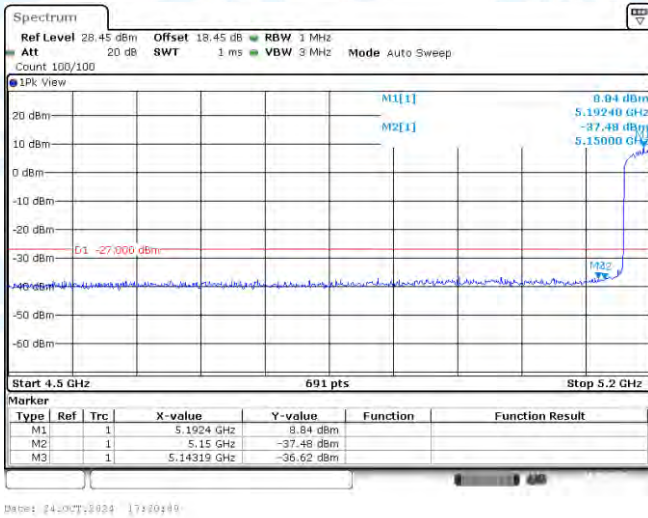
11AC80SISO-Ant1-5210-PASS



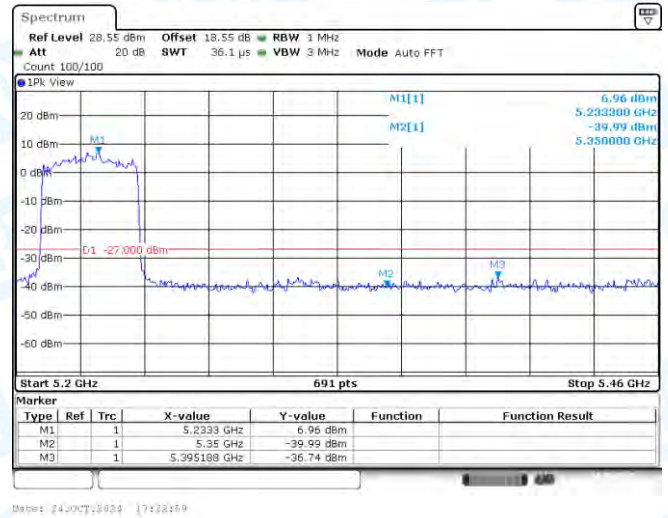
11AX20SISO-Ant1-5180-PASS



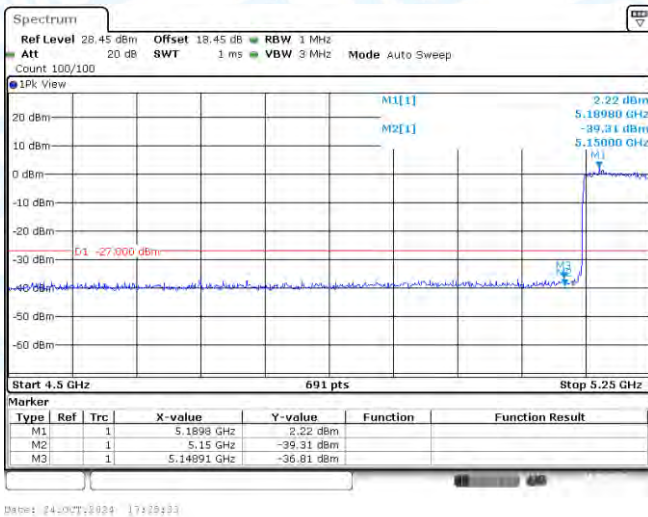
11AX20SISO-Ant1-5240-PASS



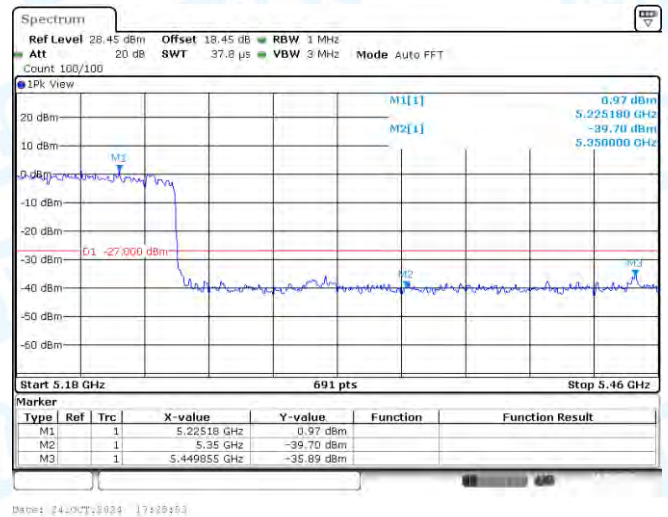
11AX20SISO-Ant1-5190-PASS



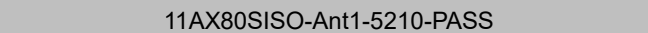
11AX20SISO-Ant1-5240-PASS



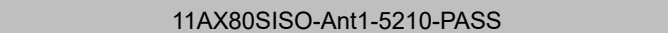
11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant1-5210-PASS

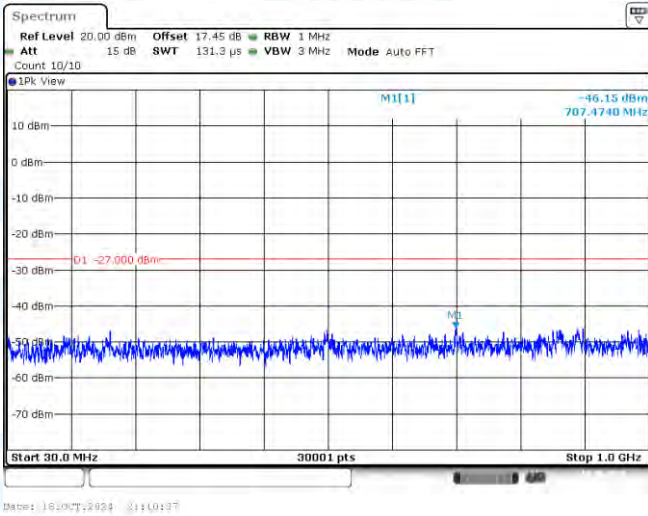
8: Conducted Spurious Emission

8.1 Test Result

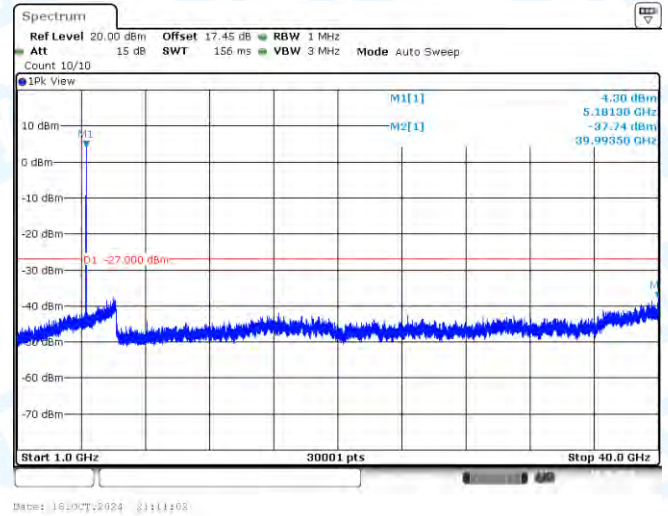
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	707.47	-46.15	≤-27	PASS
11A	Ant1	5180	1000~40000	39993.5	-37.74	≤-27	PASS
11A	Ant1	5200	30~1000	115.83	-45.26	≤-27	PASS
11A	Ant1	5200	1000~40000	6941	-38.14	≤-27	PASS
11A	Ant1	5240	30~1000	871.27	-45.6	≤-27	PASS
11A	Ant1	5240	1000~40000	6996.9	-38.3	≤-27	PASS
11A	Ant1	5745	30~1000	888.86	-44.38	≤-27	PASS
11A	Ant1	5745	1000~40000	5837.3	-38.73	≤-27	PASS
11A	Ant1	5785	30~1000	900.3	-45.44	≤-27	PASS
11A	Ant1	5785	1000~40000	6986.5	-37.61	≤-27	PASS
11A	Ant1	5825	30~1000	893.13	-45.53	≤-27	PASS
11A	Ant1	5825	1000~40000	6993	-38.42	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	862.38	-45.57	≤-27	PASS
11N20SISO	Ant1	5180	1000~40000	6977.4	-38.4	≤-27	PASS
11N20SISO	Ant1	5200	30~1000	891.7	-43.72	≤-27	PASS
11N20SISO	Ant1	5200	1000~40000	6967	-38.44	≤-27	PASS
11N20SISO	Ant1	5240	30~1000	896.17	-45.54	≤-27	PASS
11N20SISO	Ant1	5240	1000~40000	6994.3	-37.68	≤-27	PASS
11N20SISO	Ant1	5745	30~1000	888.11	-44.72	≤-27	PASS
11N20SISO	Ant1	5745	1000~40000	6996.9	-38.42	≤-27	PASS
11N20SISO	Ant1	5785	30~1000	890.31	-44.54	≤-27	PASS
11N20SISO	Ant1	5785	1000~40000	6744.7	-38.13	≤-27	PASS
11N20SISO	Ant1	5825	30~1000	890.15	-43.55	≤-27	PASS
11N20SISO	Ant1	5825	1000~40000	6947.5	-38.61	≤-27	PASS
11N40SISO	Ant1	5190	30~1000	867	-45.4	≤-27	PASS
11N40SISO	Ant1	5190	1000~40000	6980	-38.52	≤-27	PASS
11N40SISO	Ant1	5230	30~1000	861.47	-43.01	≤-27	PASS
11N40SISO	Ant1	5230	1000~40000	6946.2	-38.27	≤-27	PASS
11N40SISO	Ant1	5755	30~1000	862.44	-44.69	≤-27	PASS
11N40SISO	Ant1	5755	1000~40000	6974.8	-37.74	≤-27	PASS
11N40SISO	Ant1	5795	30~1000	860.44	-43.53	≤-27	PASS
11N40SISO	Ant1	5795	1000~40000	6968.3	-38.09	≤-27	PASS
11AC20SISO	Ant1	5180	30~1000	508.99	-45.53	≤-27	PASS
11AC20SISO	Ant1	5180	1000~40000	39975.3	-37.51	≤-27	PASS
11AC20SISO	Ant1	5200	30~1000	867.42	-45.02	≤-27	PASS
11AC20SISO	Ant1	5200	1000~40000	6978.7	-38.72	≤-27	PASS
11AC20SISO	Ant1	5240	30~1000	826.75	-45.79	≤-27	PASS
11AC20SISO	Ant1	5240	1000~40000	6911.1	-37.94	≤-27	PASS
11AC20SISO	Ant1	5745	30~1000	893.64	-43.64	≤-27	PASS
11AC20SISO	Ant1	5745	1000~40000	6950.1	-38.23	≤-27	PASS

11AC20SISO	Ant1	5785	30~1000	864.58	-44.8	≤-27	PASS
11AC20SISO	Ant1	5785	1000~40000	6959.2	-37.66	≤-27	PASS
11AC20SISO	Ant1	5825	30~1000	959.21	-44.35	≤-27	PASS
11AC20SISO	Ant1	5825	1000~40000	6939.7	-37.79	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	889.57	-45.58	≤-27	PASS
11AC40SISO	Ant1	5190	1000~40000	6942.3	-37.38	≤-27	PASS
11AC40SISO	Ant1	5230	30~1000	509.37	-45.82	≤-27	PASS
11AC40SISO	Ant1	5230	1000~40000	6950.1	-38.43	≤-27	PASS
11AC40SISO	Ant1	5755	30~1000	860.24	-45.48	≤-27	PASS
11AC40SISO	Ant1	5755	1000~40000	39741.3	-38.21	≤-27	PASS
11AC40SISO	Ant1	5795	30~1000	966.88	-44.28	≤-27	PASS
11AC40SISO	Ant1	5795	1000~40000	6868.2	-37.73	≤-27	PASS
11AC80SISO	Ant1	5210	30~1000	862.12	-45.83	≤-27	PASS
11AC80SISO	Ant1	5210	1000~40000	6426.2	-38.16	≤-27	PASS
11AC80SISO	Ant1	5775	30~1000	961.77	-43.97	≤-27	PASS
11AC80SISO	Ant1	5775	1000~40000	6864.3	-36.68	≤-27	PASS
11AX20SISO	Ant1	5180	30~1000	860.08	-44.45	≤-27	PASS
11AX20SISO	Ant1	5180	1000~40000	6982.6	-38.45	≤-27	PASS
11AX20SISO	Ant1	5200	30~1000	890.02	-44.58	≤-27	PASS
11AX20SISO	Ant1	5200	1000~40000	6967	-38.18	≤-27	PASS
11AX20SISO	Ant1	5240	30~1000	960.67	-45.51	≤-27	PASS
11AX20SISO	Ant1	5240	1000~40000	39322.7	-37.85	≤-27	PASS
11AX20SISO	Ant1	5745	30~1000	959.89	-45.12	≤-27	PASS
11AX20SISO	Ant1	5745	1000~40000	6978.7	-38.63	≤-27	PASS
11AX20SISO	Ant1	5785	30~1000	893.35	-44.06	≤-27	PASS
11AX20SISO	Ant1	5785	1000~40000	6262.4	-38.31	≤-27	PASS
11AX20SISO	Ant1	5825	30~1000	870.78	-44.72	≤-27	PASS
11AX20SISO	Ant1	5825	1000~40000	6818.8	-37.67	≤-27	PASS
11AX40SISO	Ant1	5190	30~1000	706.86	-44.99	≤-27	PASS
11AX40SISO	Ant1	5190	1000~40000	6974.8	-36.99	≤-27	PASS
11AX40SISO	Ant1	5230	30~1000	118.35	-45.48	≤-27	PASS
11AX40SISO	Ant1	5230	1000~40000	39593.1	-38.52	≤-27	PASS
11AX40SISO	Ant1	5755	30~1000	861.28	-45.13	≤-27	PASS
11AX40SISO	Ant1	5755	1000~40000	6995.6	-37.89	≤-27	PASS
11AX40SISO	Ant1	5795	30~1000	865.81	-44.09	≤-27	PASS
11AX40SISO	Ant1	5795	1000~40000	6870.8	-38.27	≤-27	PASS
11AX80SISO	Ant1	5210	30~1000	894.68	-44.1	≤-27	PASS
11AX80SISO	Ant1	5210	1000~40000	6996.9	-37.56	≤-27	PASS
11AX80SISO	Ant1	5775	30~1000	888.5	-44.38	≤-27	PASS
11AX80SISO	Ant1	5775	1000~40000	6978.7	-38.39	≤-27	PASS

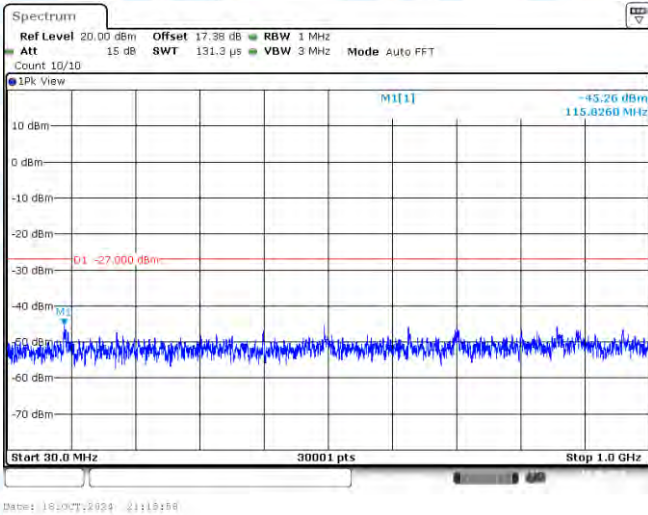
8.2 Test Graphs



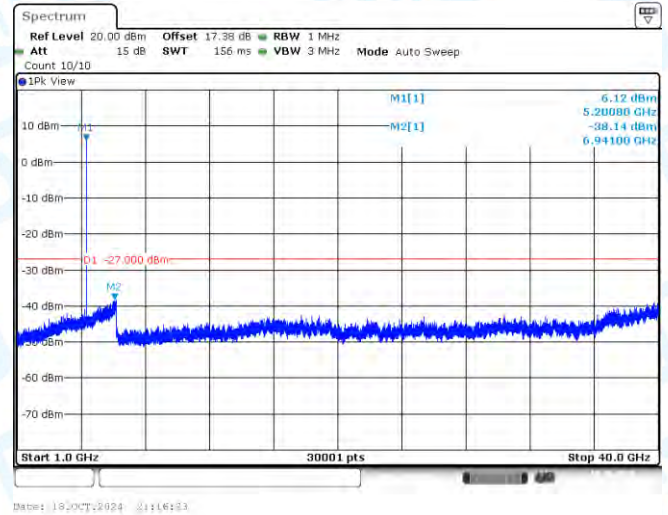
11A-Ant1-5180-30~1000-PASS



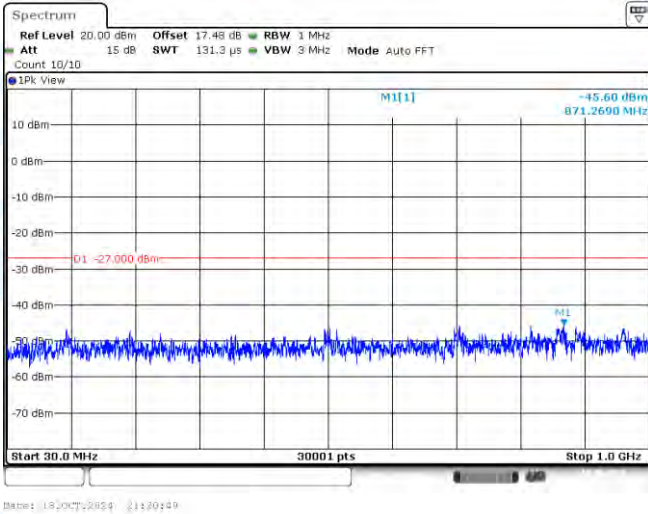
11A-Ant1-5180-1000~40000-PASS



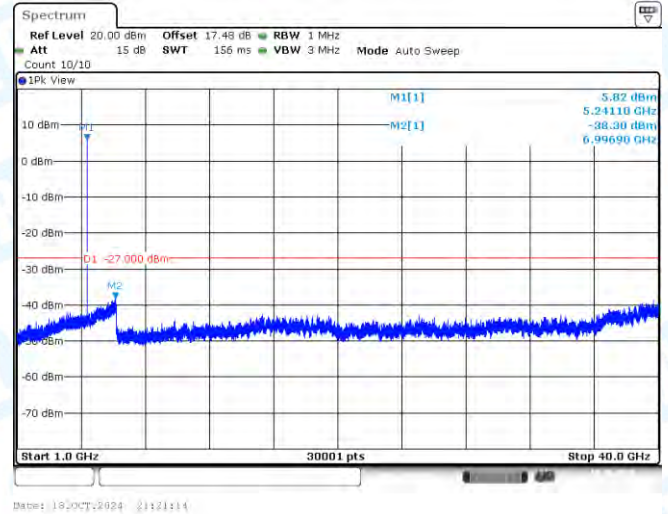
11A-Ant1-5200-30~1000-PASS



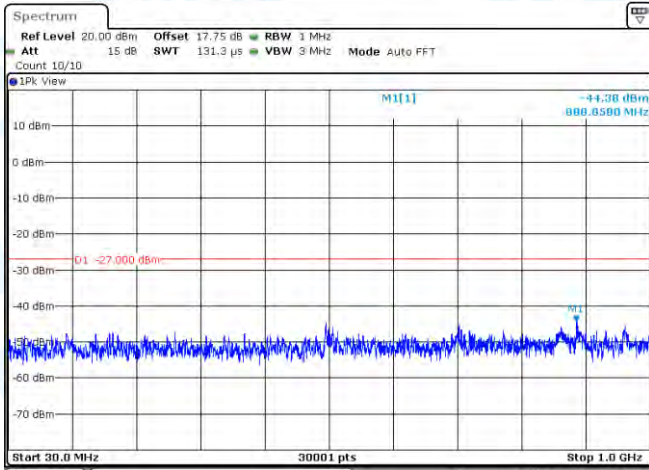
11A-Ant1-5200-1000~40000-PASS



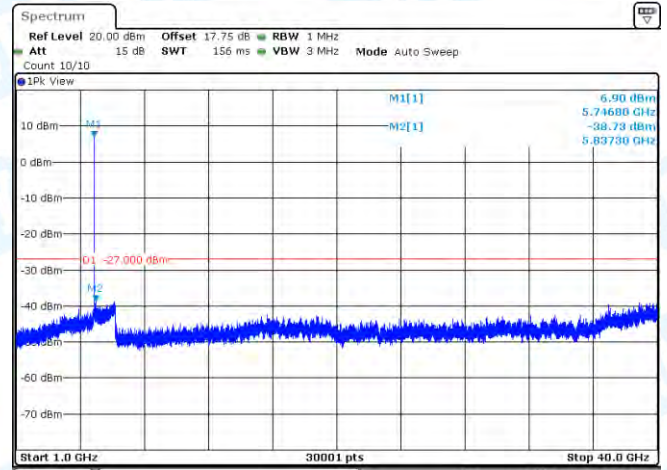
11A-Ant1-5240-30~1000-PASS



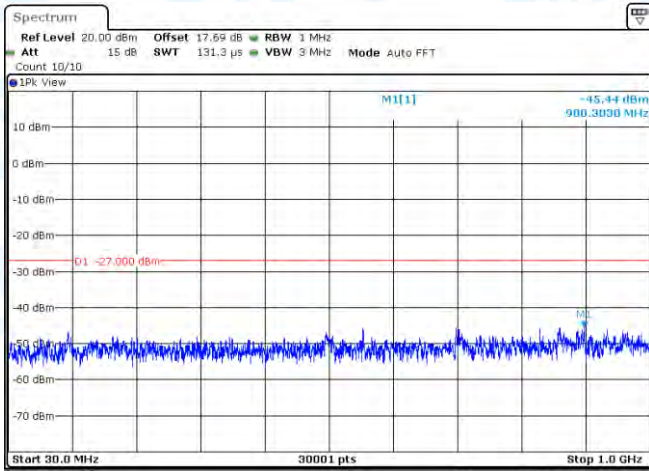
11A-Ant1-5240-1000~40000-PASS



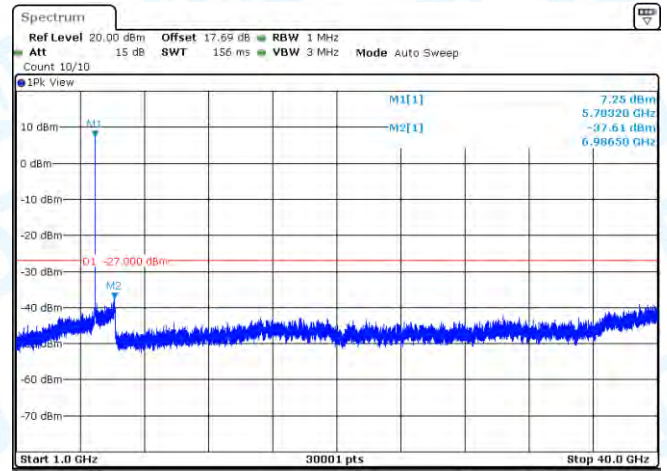
11A-Ant1-5745-30~1000-PASS



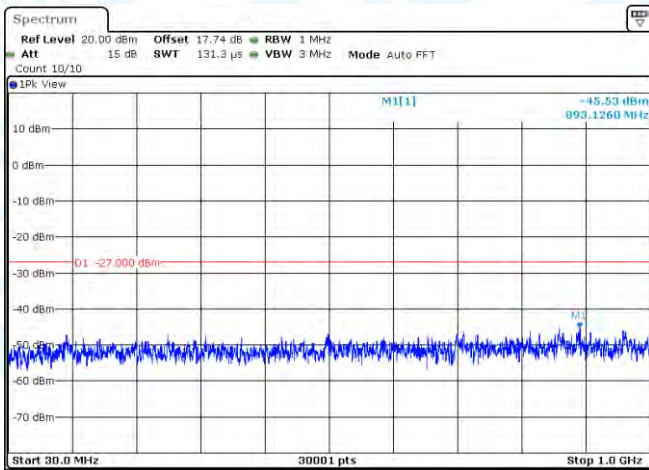
11A-Ant1-5745-1000~40000-PASS



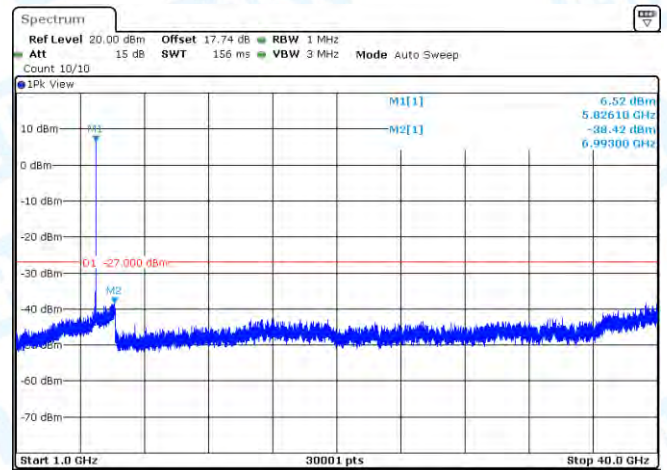
11A-Ant1-5785-30~1000-PASS



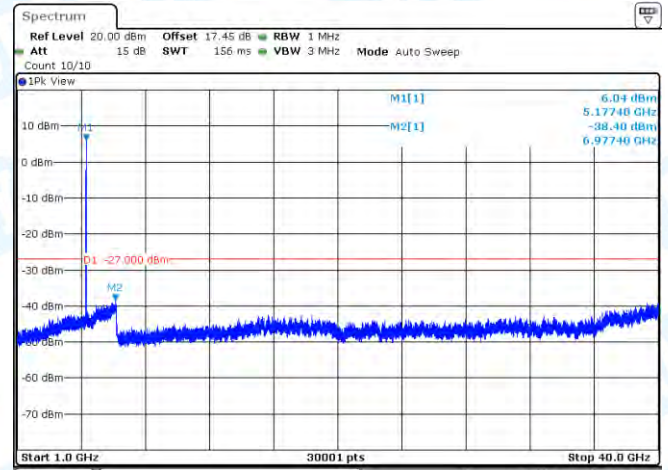
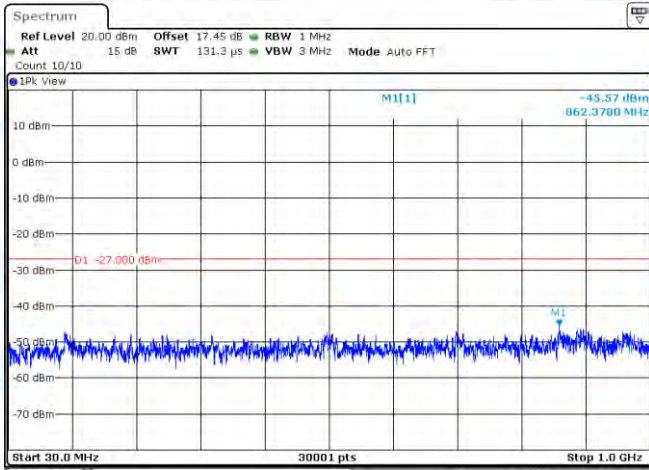
11A-Ant1-5785-1000~40000-PASS



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

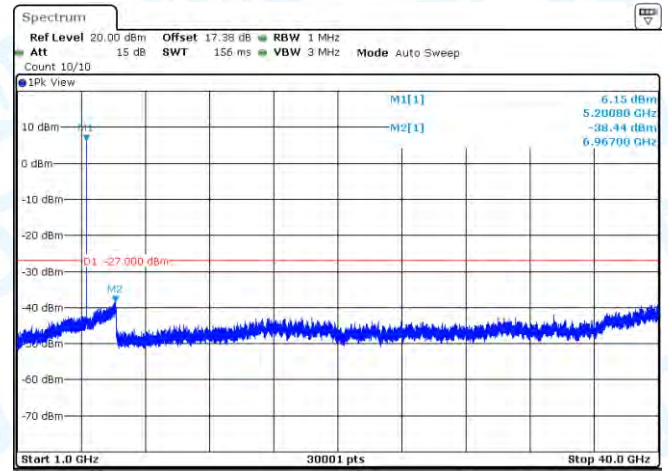
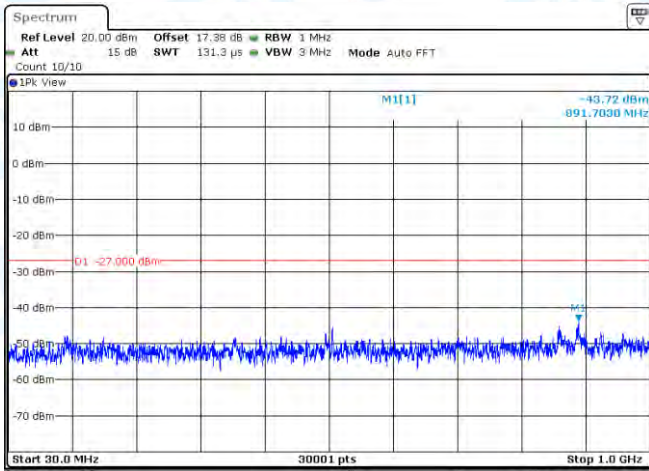


11A-Ant1-5825-1000~40000-PASS



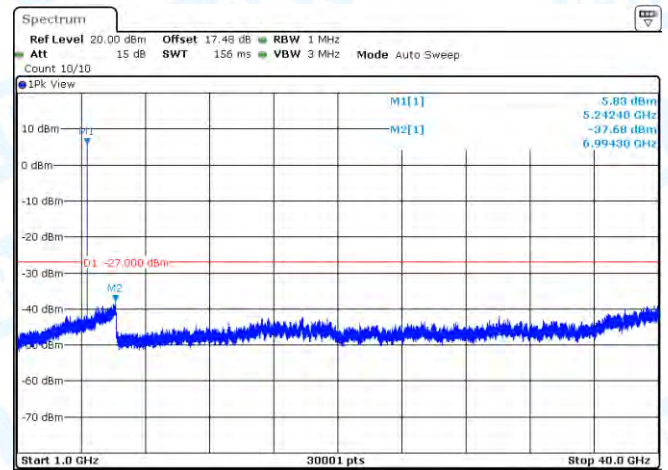
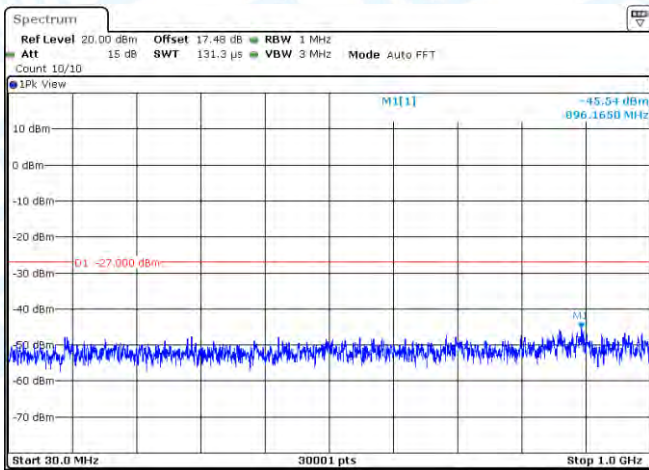
11N20SISO-Ant1-5180-30~1000-PASS

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



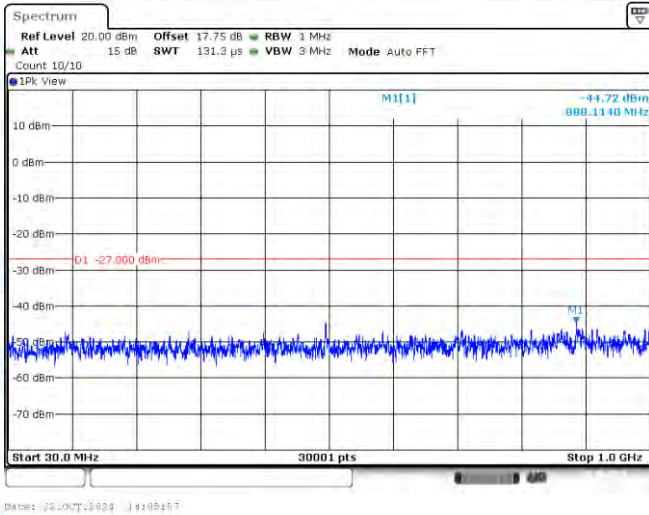
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11N20SISO-Ant1-5200-1000~40000-PASS

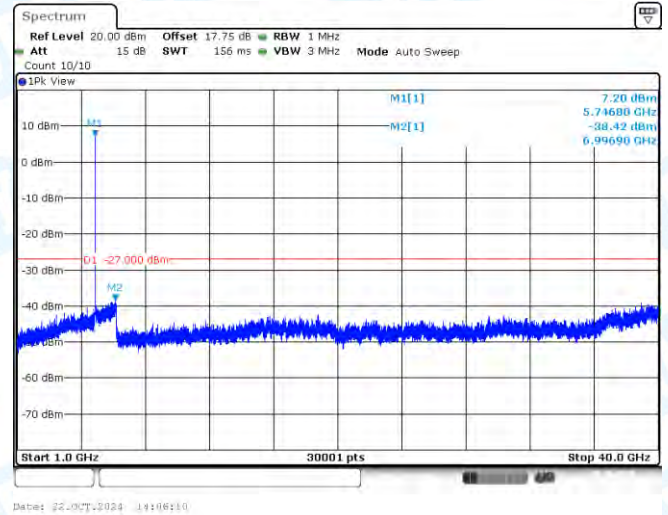


11N20SISO-Ant1-5240-30~1000-PASS

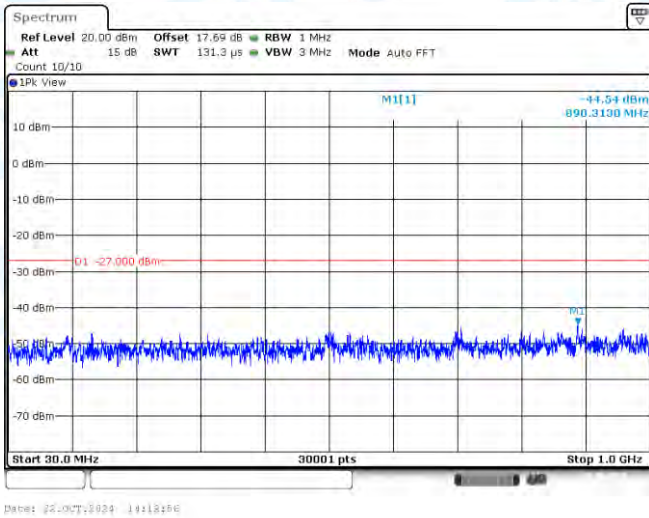
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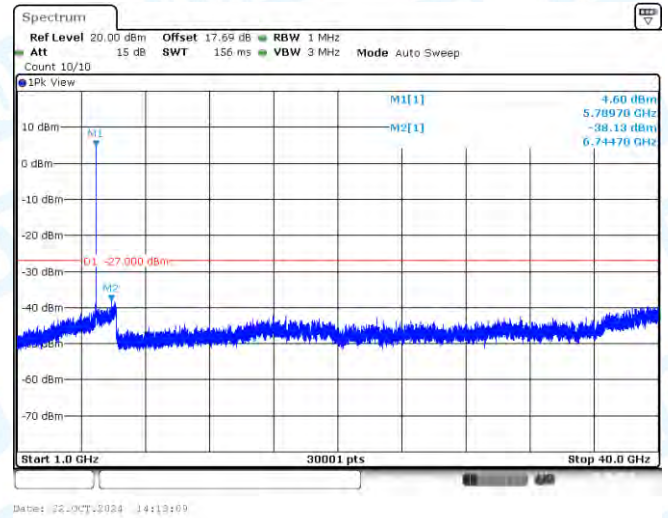
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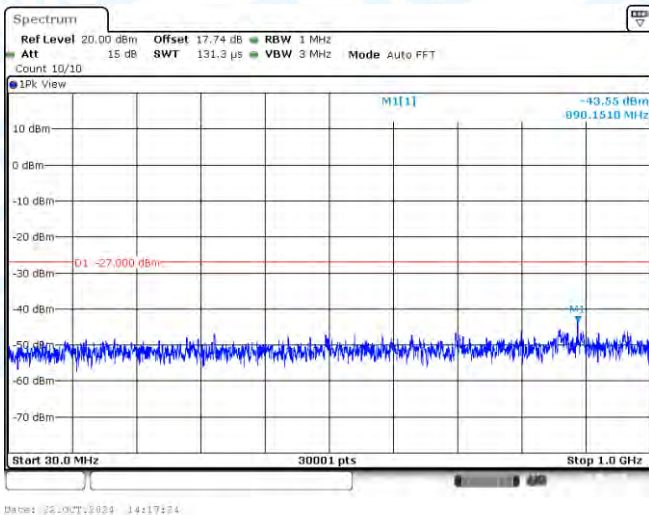
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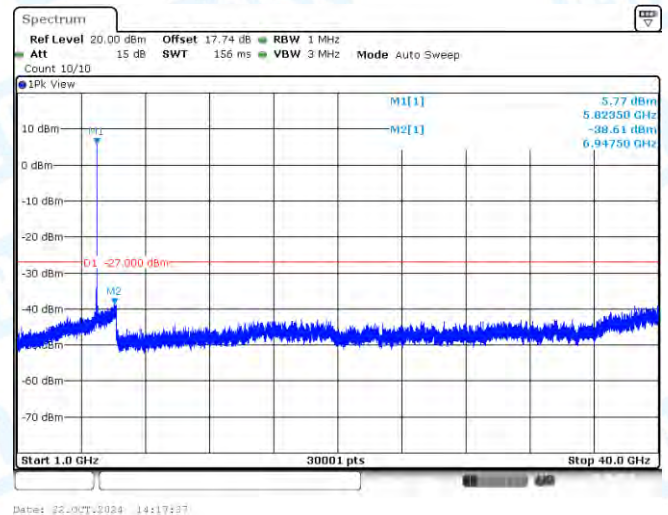
11N20SISO-Ant1-5785-30~1000-PASS



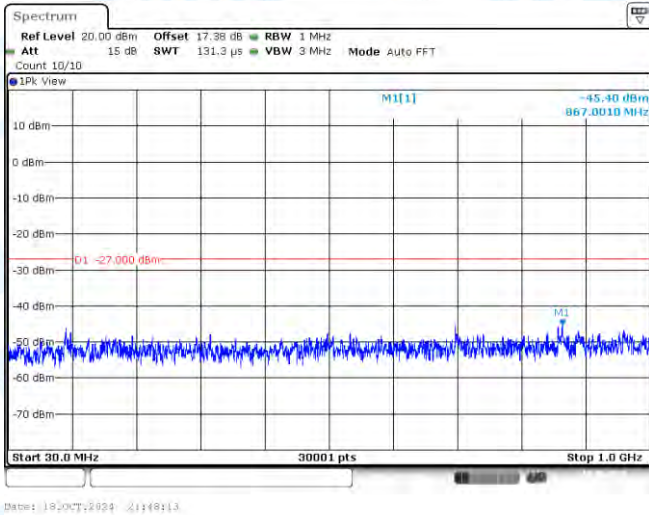
11N20SISO-Ant1-5785-1000~40000-PASS



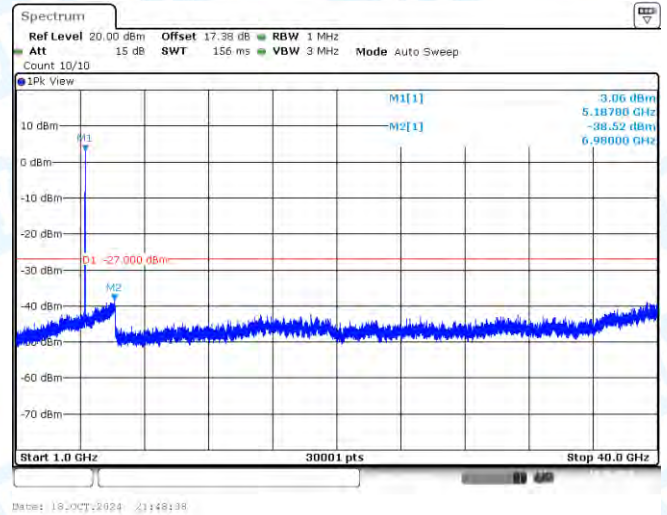
11N20SISO-Ant1-5825-30~1000-PASS



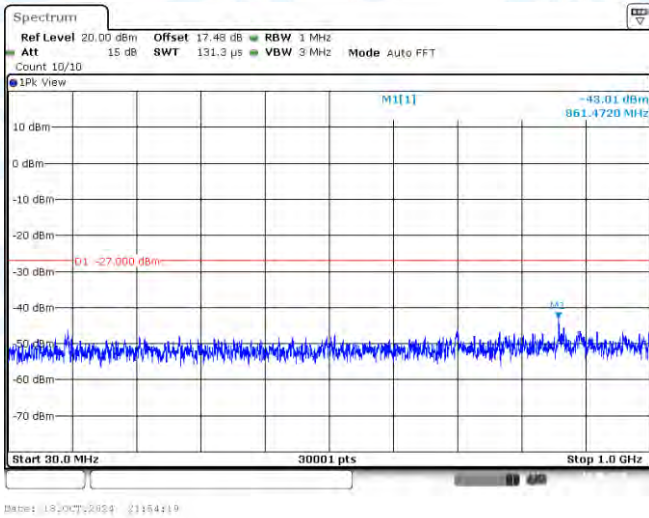
11N20SISO-Ant1-5825-1000~40000-PASS



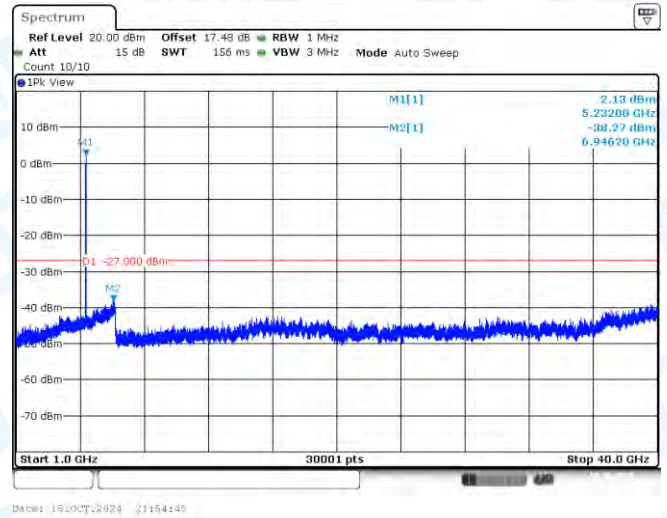
11N40SISO-Ant1-5190-30~1000-PASS



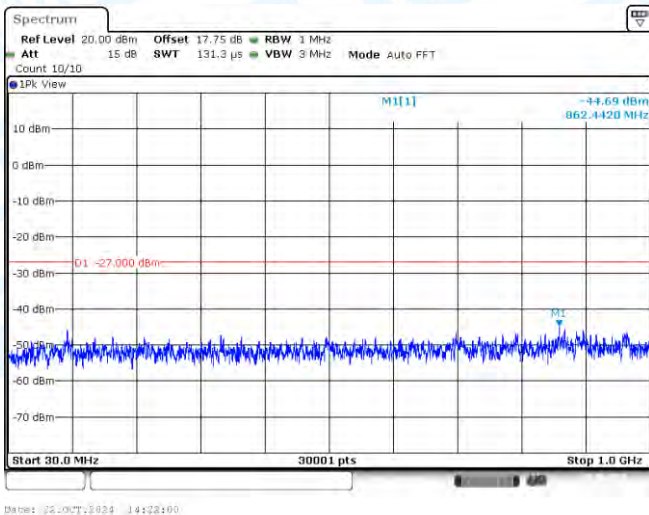
11N40SISO-Ant1-5190-1000~40000-PASS



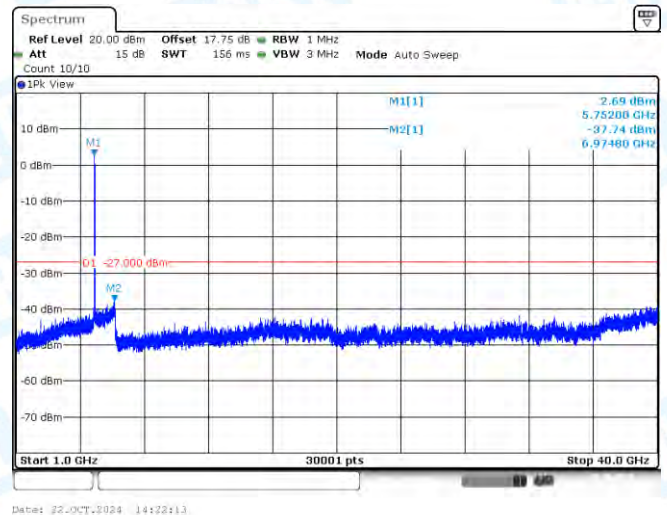
11N40SISO-Ant1-5230-30~1000-PASS



11N40SISO-Ant1-5230-1000~40000-PASS



11N40SISO-Ant1-5755-30~1000-PASS



11N40SISO-Ant1-5755-1000~40000-PASS