

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

General Description of EUT	
EUT Name:	projector
Model:	HRSZ03
Sample ID:	HC-C-202407-0282-01-01-2#
Environmental Conditions	
Ambient Temperature:	23.8℃
Ambient Humidity:	48%
Test Power Supply:	DC 15V
Test Engineer:	ZKN ZHOU
Note: For a more detailed features description, please refer to the report TBR-C-202407-0282-13	

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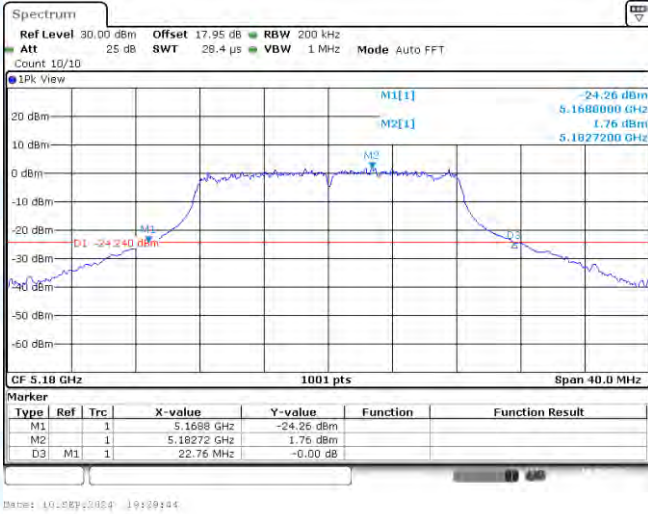
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1: Emission Bandwidth

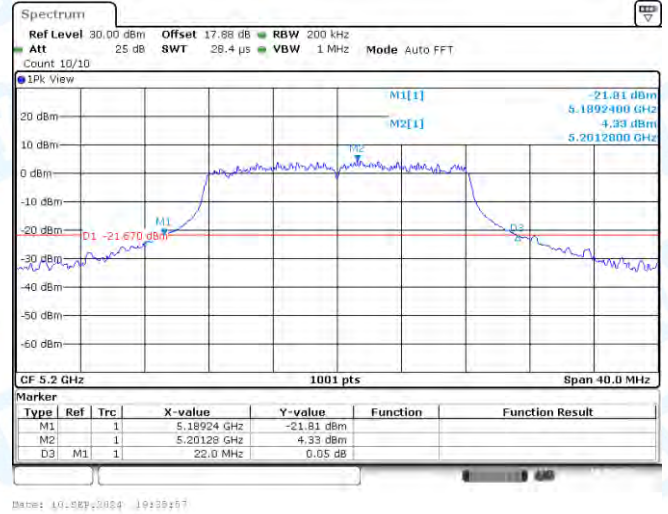
1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.76	5168.80	5191.56	---	---
11A	Ant1	5200	22.00	5189.24	5211.24	---	---
11A	Ant1	5240	22.96	5228.72	5251.68	---	---
11N20SISO	Ant1	5180	23.76	5167.96	5191.72	---	---
11N20SISO	Ant1	5200	23.64	5188.12	5211.76	---	---
11N20SISO	Ant1	5240	23.80	5228.72	5252.52	---	---
11N40SISO	Ant1	5190	45.52	5167.60	5213.12	---	---
11N40SISO	Ant1	5230	46.08	5207.28	5253.36	---	---
11AC20SISO	Ant1	5180	24.92	5167.12	5192.04	---	---
11AC20SISO	Ant1	5200	23.96	5188.48	5212.44	---	---
11AC20SISO	Ant1	5240	24.12	5228.16	5252.28	---	---
11AC40SISO	Ant1	5190	45.12	5168.16	5213.28	---	---
11AC40SISO	Ant1	5230	44.88	5208.00	5252.88	---	---
11AX20SISO	Ant1	5180	25.08	5168.36	5193.44	---	---
11AX20SISO	Ant1	5200	24.96	5188.04	5213.00	---	---
11AX20SISO	Ant1	5240	24.96	5227.56	5252.52	---	---
11AX40SISO	Ant1	5190	45.04	5168.40	5213.44	---	---
11AX40SISO	Ant1	5230	43.84	5208.48	5252.32	---	---

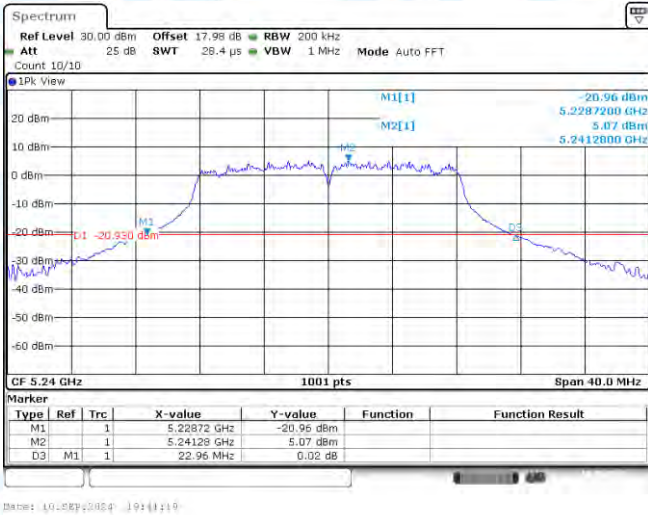
1.2 Test Graphs



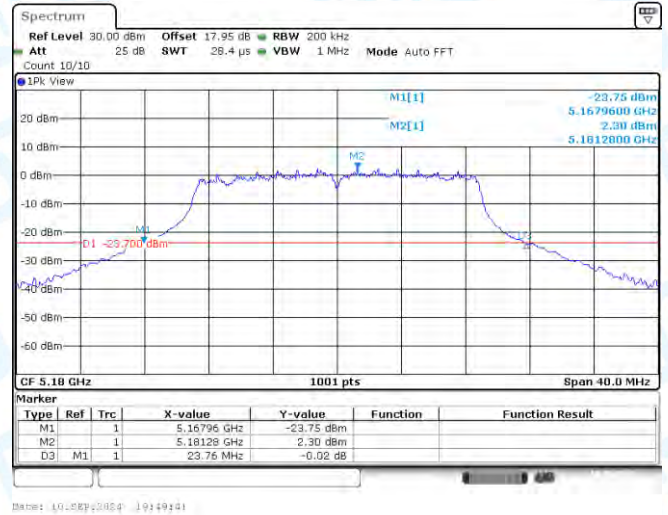
11A-Ant1-5180



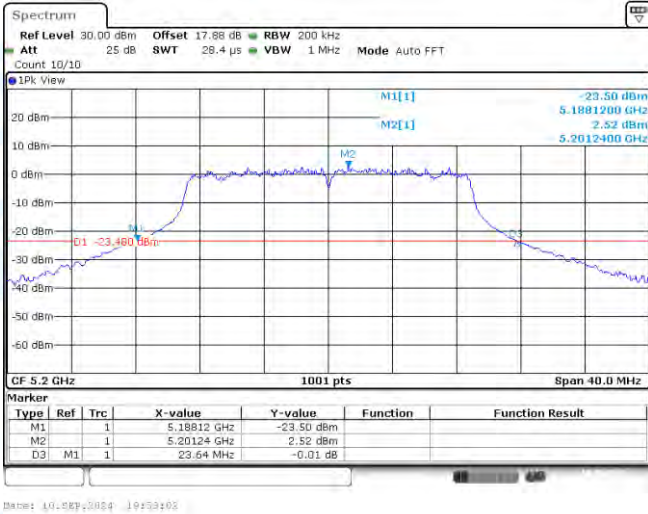
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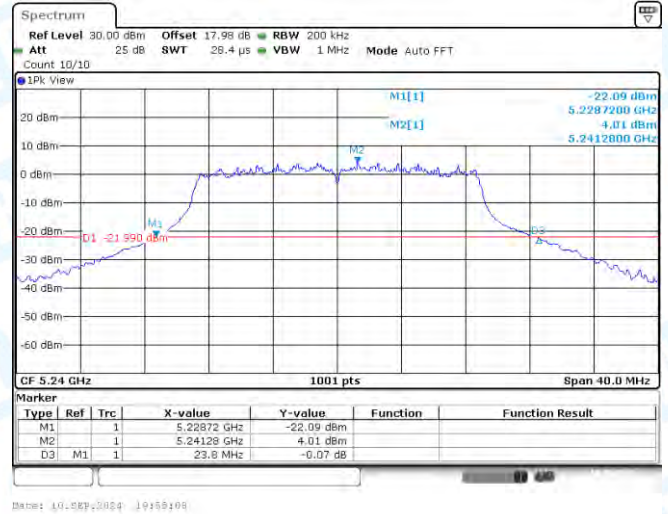
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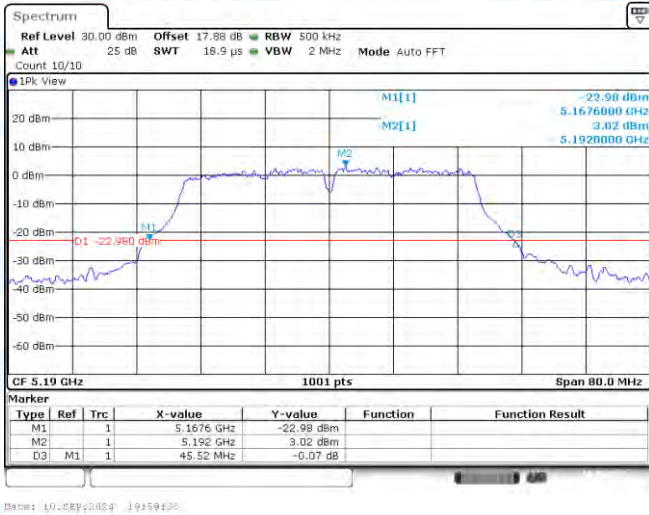
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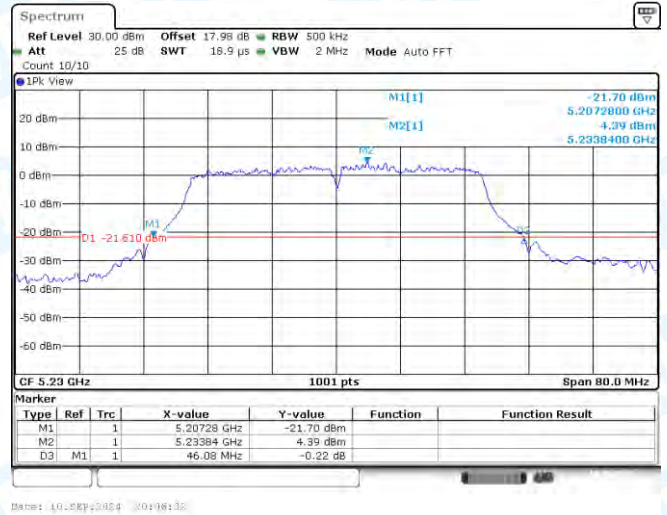
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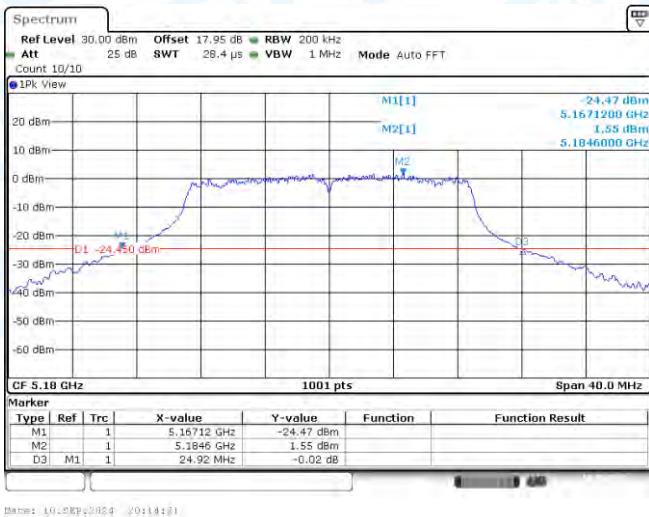
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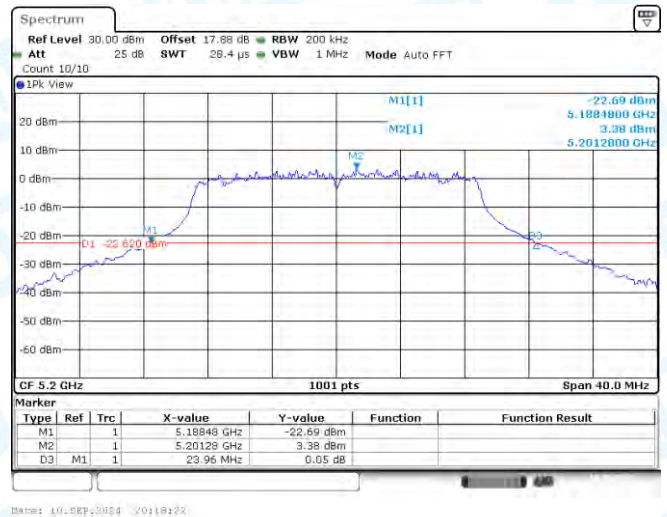
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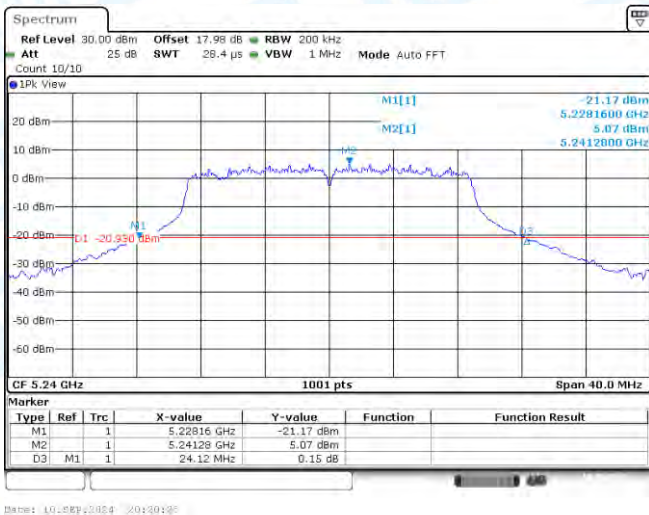
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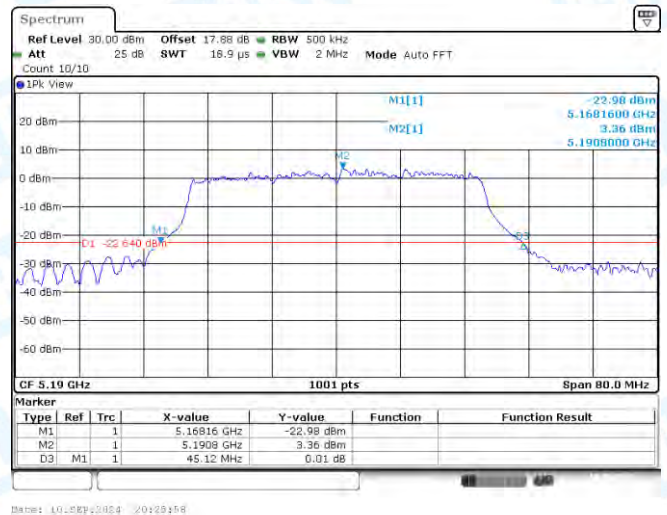
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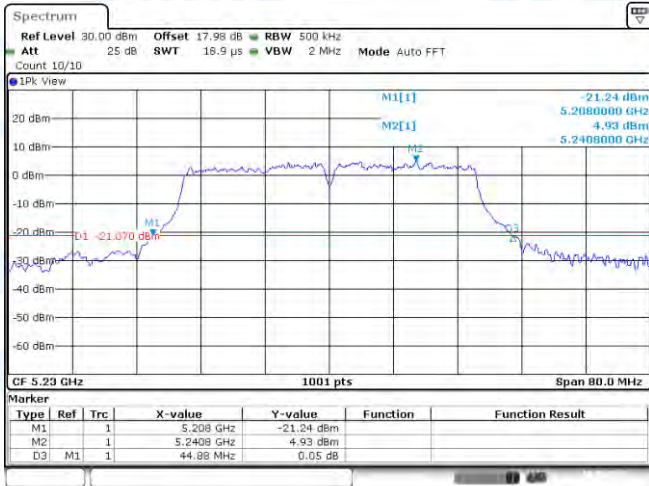
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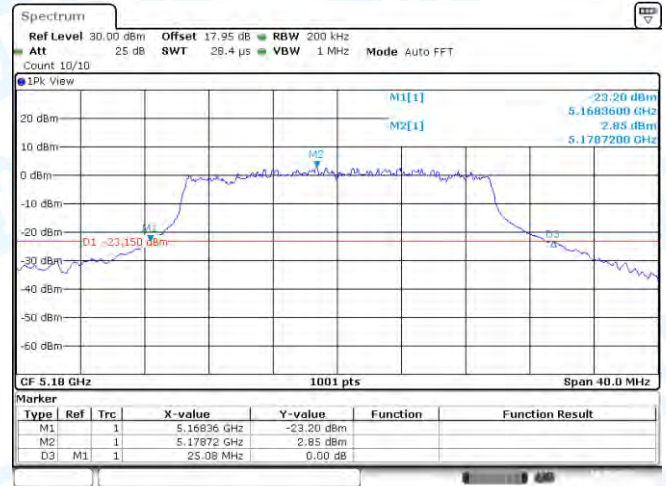
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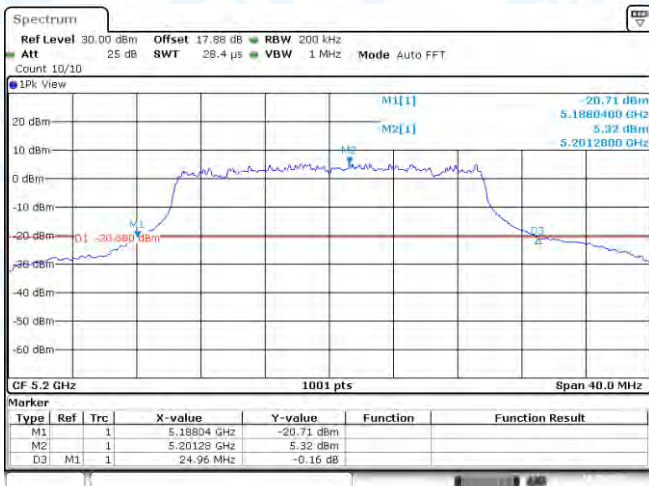
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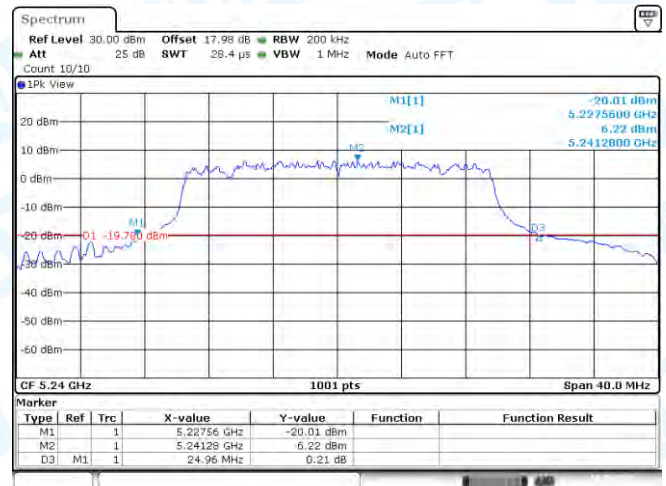
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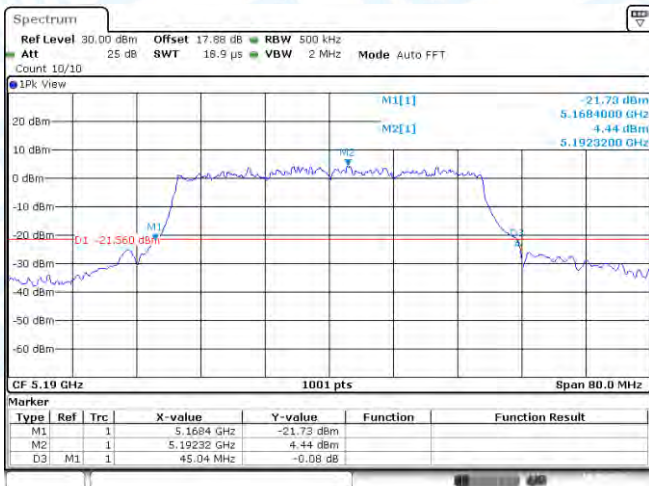
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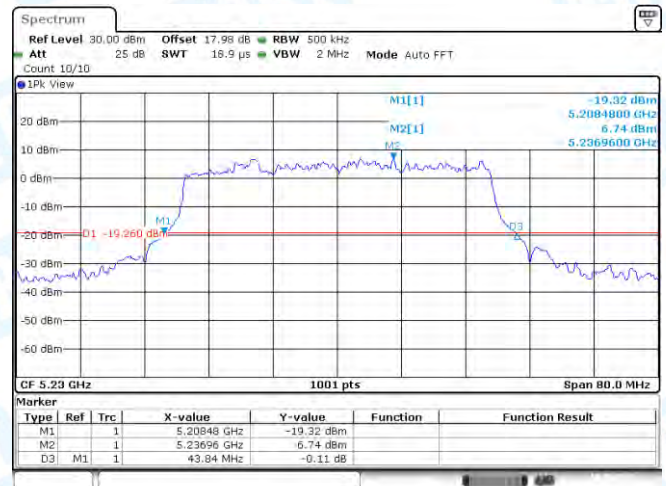
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11AX20SISO-Ant1-5240



11AX40SISO-Ant1-5190



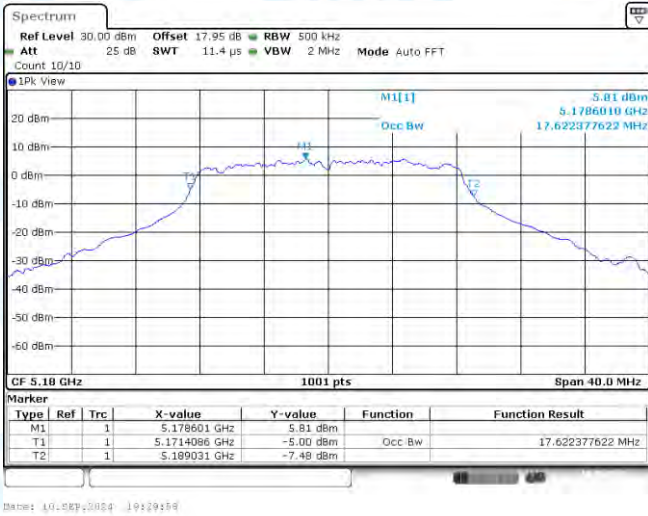
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2: Occupied channel bandwidth

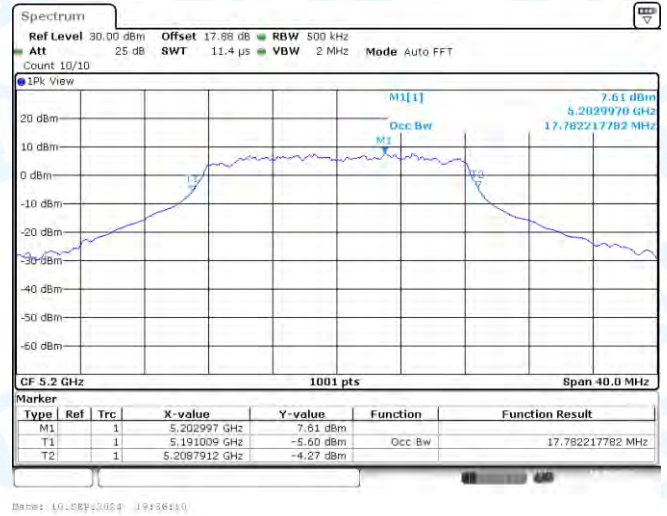
2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.622	5171.4086	5189.0310	---	---
11A	Ant1	5200	17.782	5191.0090	5208.7912	---	---
11A	Ant1	5240	17.902	5231.4486	5249.3506	---	---
11A	Ant1	5745	19.061	5735.4895	5754.5504	---	---
11A	Ant1	5785	19.021	5775.4895	5794.5105	---	---
11A	Ant1	5825	18.102	5816.1289	5834.2308	---	---
11N20SISO	Ant1	5180	18.541	5170.6494	5189.1908	---	---
11N20SISO	Ant1	5200	19.021	5190.4096	5209.4306	---	---
11N20SISO	Ant1	5240	19.021	5230.6094	5249.6304	---	---
11N20SISO	Ant1	5745	19.101	5735.4496	5754.5504	---	---
11N20SISO	Ant1	5785	19.461	5775.2498	5794.7103	---	---
11N20SISO	Ant1	5825	20.38	5814.8102	5835.1898	---	---
11N40SISO	Ant1	5190	36.843	5171.9381	5208.7812	---	---
11N40SISO	Ant1	5230	36.843	5211.8581	5248.7013	---	---
11N40SISO	Ant1	5755	38.282	5735.6593	5773.9411	---	---
11N40SISO	Ant1	5795	38.202	5775.5794	5813.7812	---	---
11AC20SISO	Ant1	5180	18.741	5170.6893	5189.4306	---	---
11AC20SISO	Ant1	5200	18.981	5190.6094	5209.5904	---	---
11AC20SISO	Ant1	5240	18.581	5230.8092	5249.3906	---	---
11AC20SISO	Ant1	5745	19.82	5734.8102	5754.6304	---	---
11AC20SISO	Ant1	5785	19.5	5775.1698	5794.6703	---	---
11AC20SISO	Ant1	5825	20.02	5814.9700	5834.9900	---	---
11AC40SISO	Ant1	5190	37.083	5172.0180	5209.1009	---	---
11AC40SISO	Ant1	5230	36.683	5211.6983	5248.3816	---	---
11AC40SISO	Ant1	5755	38.442	5735.3397	5773.7812	---	---
11AC40SISO	Ant1	5795	38.681	5776.1389	5814.8202	---	---
11AX20SISO	Ant1	5180	19.5	5170.3696	5189.8701	---	---
11AX20SISO	Ant1	5200	19.341	5190.4096	5209.7502	---	---
11AX20SISO	Ant1	5240	19.381	5230.3297	5249.7103	---	---
11AX20SISO	Ant1	5745	20.26	5734.8102	5755.0699	---	---
11AX20SISO	Ant1	5785	20.14	5774.8901	5795.0300	---	---
11AX20SISO	Ant1	5825	20.5	5814.3706	5834.8701	---	---
11AX40SISO	Ant1	5190	38.202	5171.0589	5209.2607	---	---
11AX40SISO	Ant1	5230	38.042	5211.0589	5249.1009	---	---
11AX40SISO	Ant1	5755	38.841	5735.5794	5774.4206	---	---
11AX40SISO	Ant1	5795	39.161	5775.0999	5814.2607	---	---

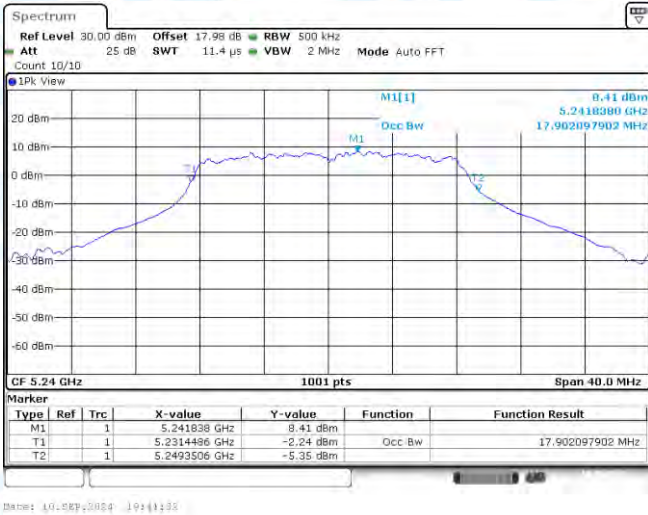
2.2 Test Graphs



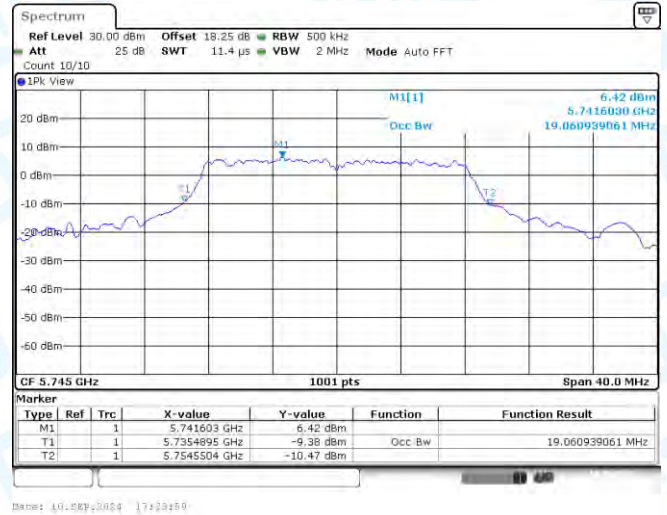
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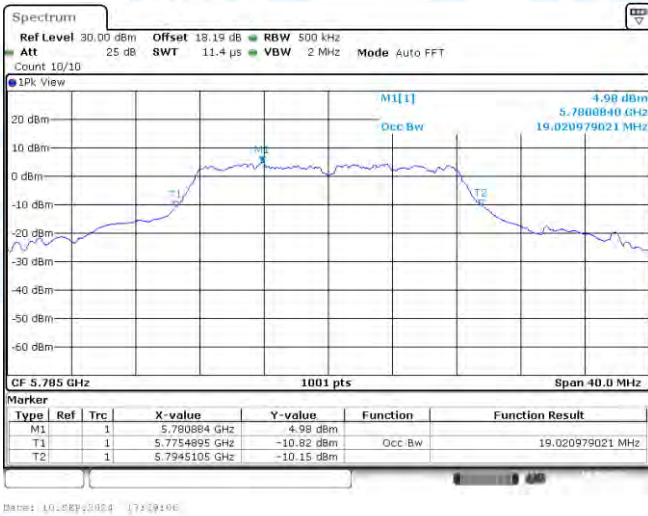
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11A-Ant1-5240



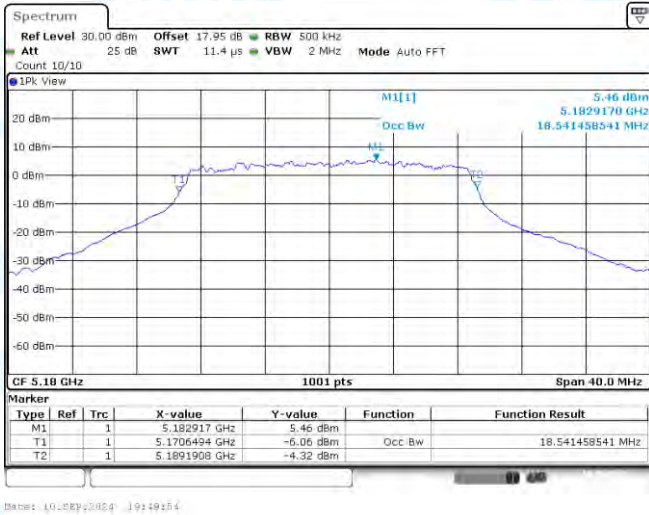
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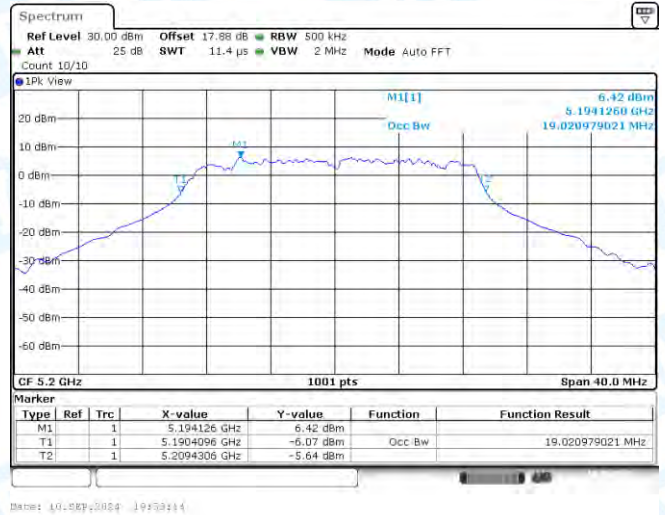
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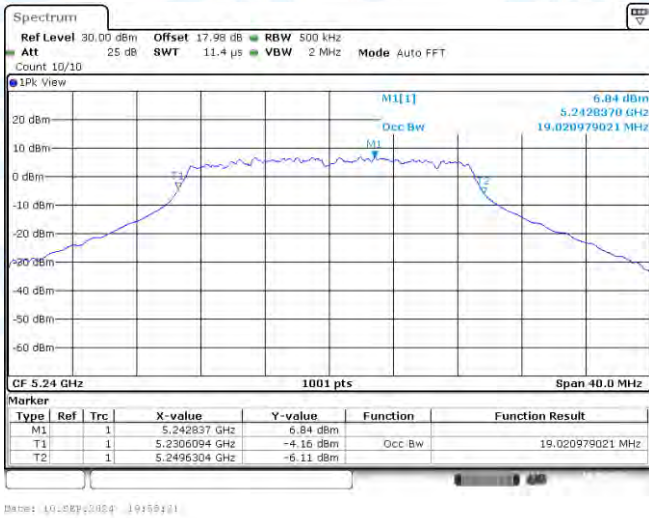
11A-Ant1-5240



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



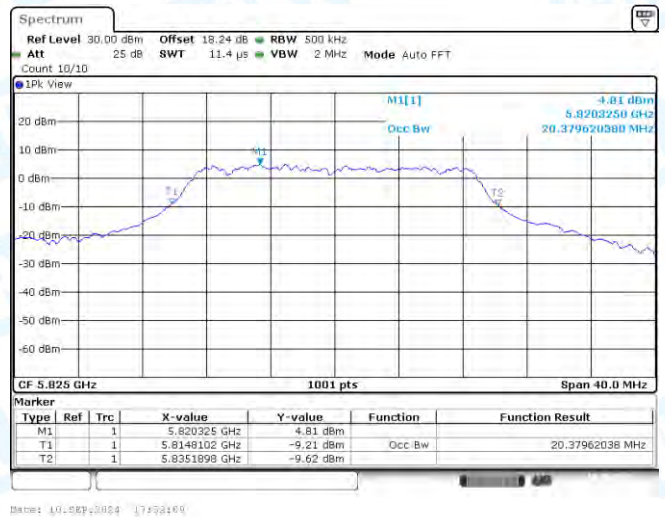
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11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



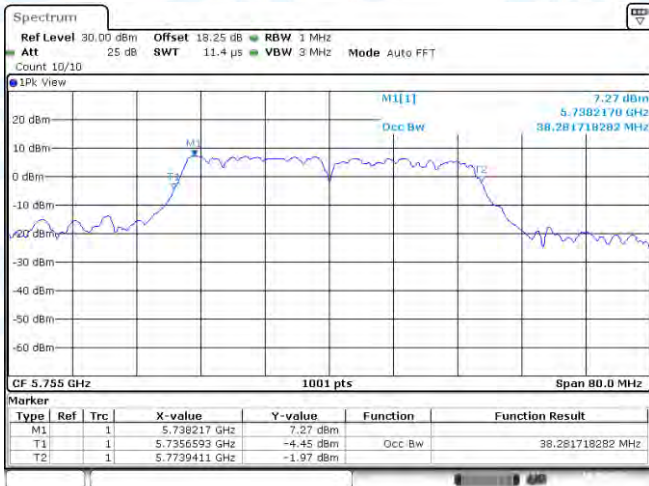
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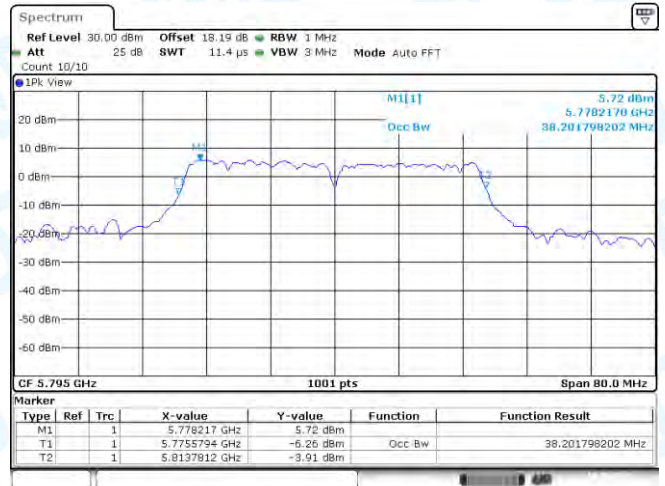
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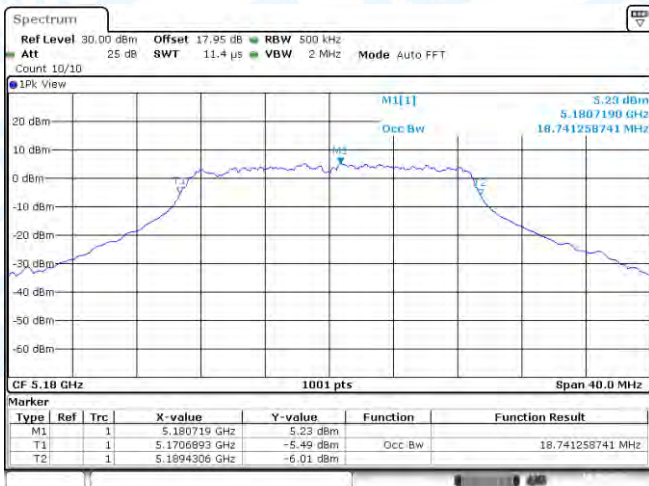
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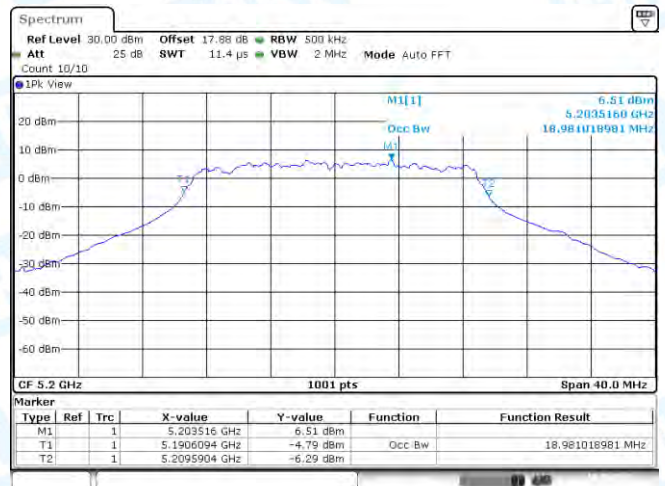
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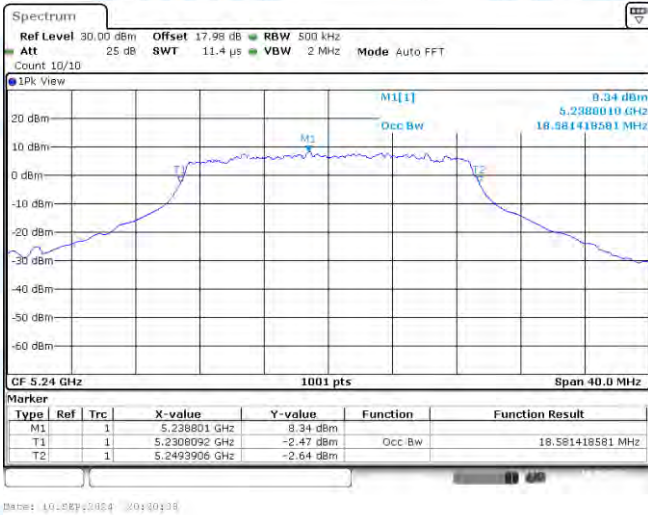
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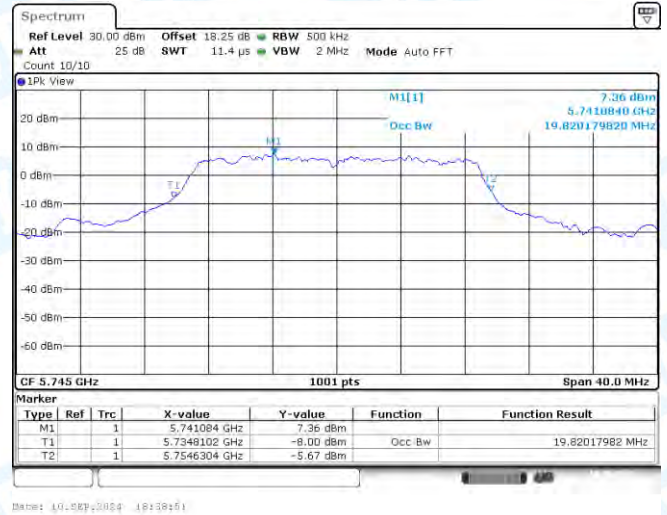
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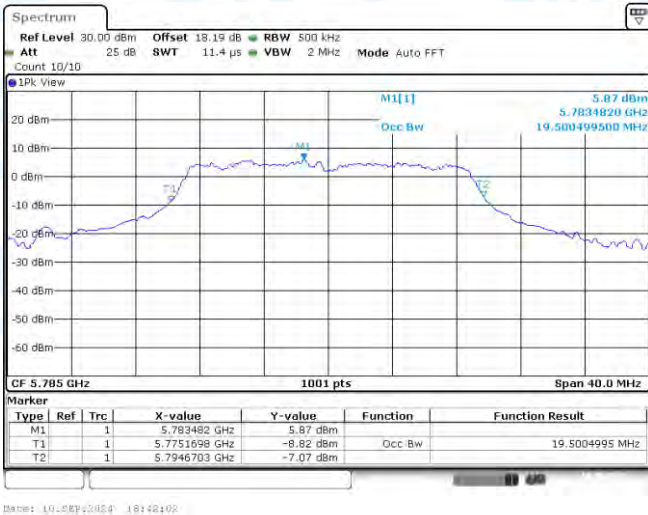
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11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



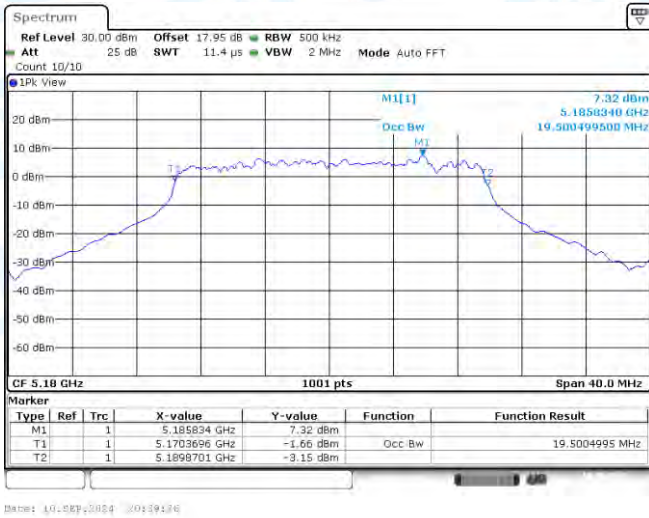
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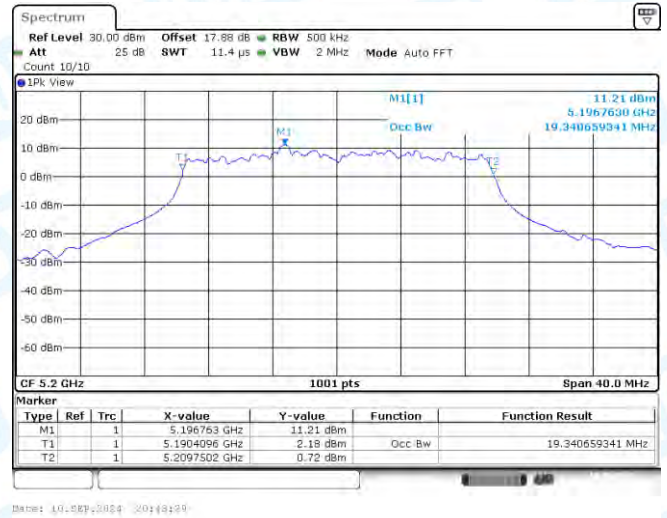
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11AC40SISO-Ant1-5795



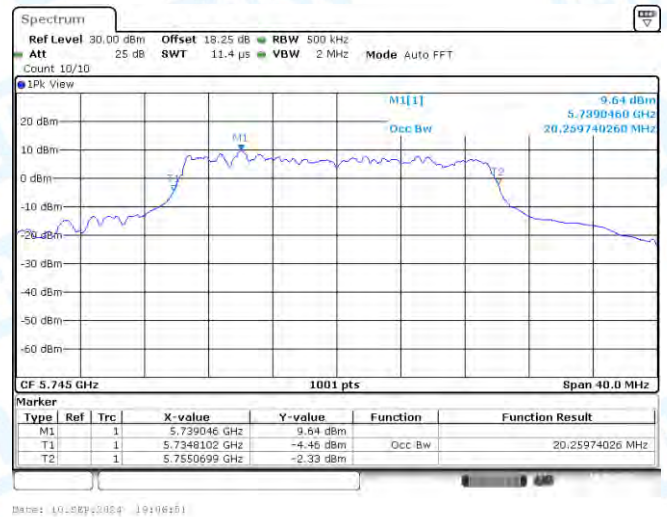
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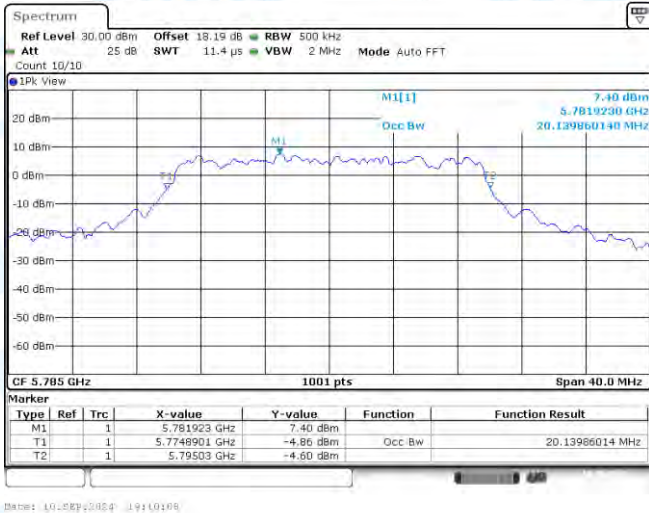
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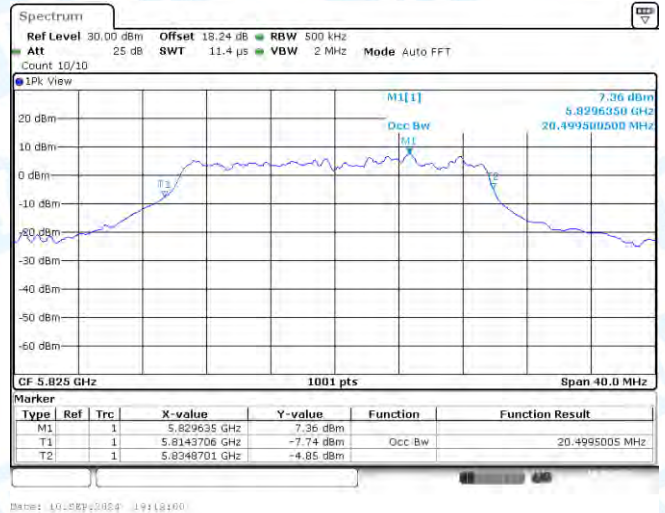
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11AX20SISO-Ant1-5745



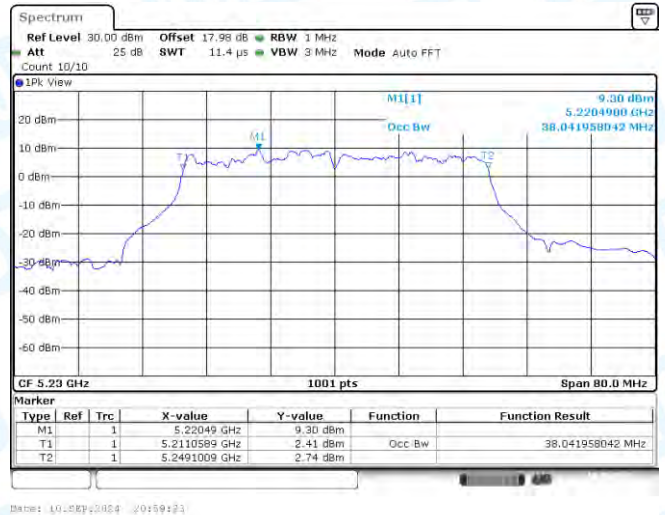
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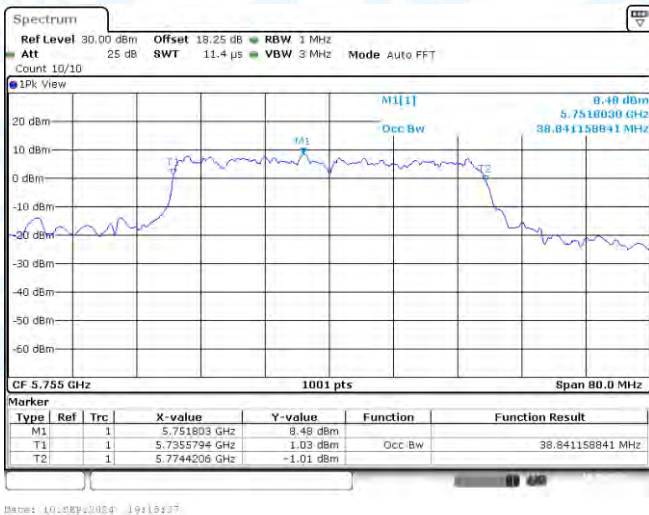
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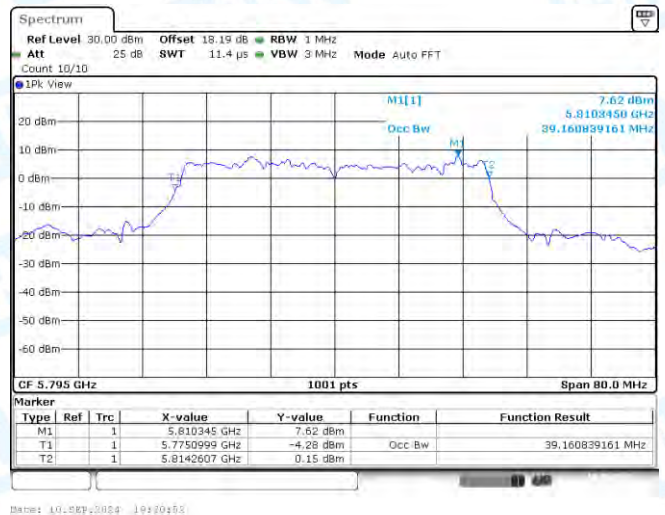
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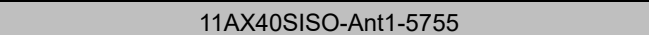
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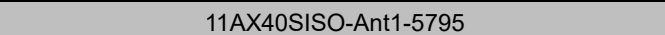
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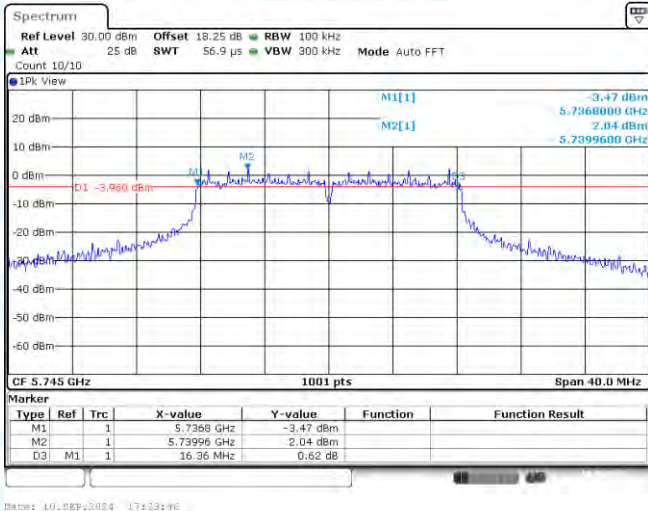
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3: Min emission bandwidth

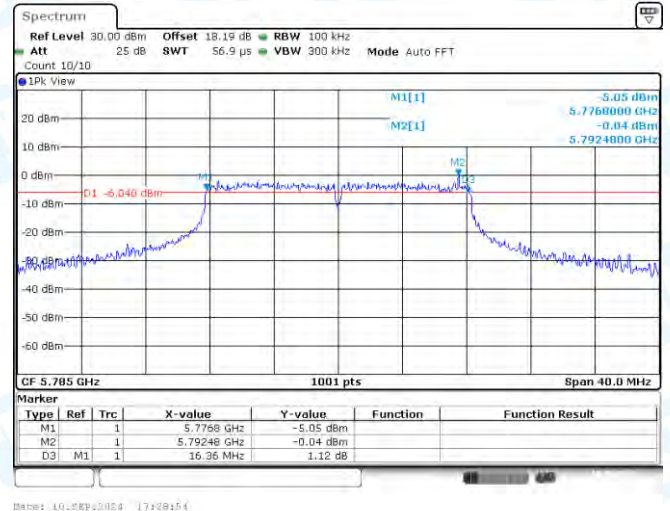
3.1 Test Result-B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.80	5753.16	0.5	PASS
11A	Ant1	5785	16.36	5776.80	5793.16	0.5	PASS
11A	Ant1	5825	16.36	5816.80	5833.16	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.20	5753.80	0.5	PASS
11N20SISO	Ant1	5785	17.64	5776.20	5793.84	0.5	PASS
11N20SISO	Ant1	5825	17.60	5816.24	5833.84	0.5	PASS
11N40SISO	Ant1	5755	35.76	5736.84	5772.60	0.5	PASS
11N40SISO	Ant1	5795	36.32	5776.84	5813.16	0.5	PASS
11AC20SISO	Ant1	5745	17.56	5736.24	5753.80	0.5	PASS
11AC20SISO	Ant1	5785	17.60	5776.20	5793.80	0.5	PASS
11AC20SISO	Ant1	5825	17.80	5816.12	5833.92	0.5	PASS
11AC40SISO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
11AC40SISO	Ant1	5795	36.32	5776.84	5813.16	0.5	PASS
11AX20SISO	Ant1	5745	18.76	5735.52	5754.28	0.5	PASS
11AX20SISO	Ant1	5785	19.00	5775.52	5794.52	0.5	PASS
11AX20SISO	Ant1	5825	19.00	5815.56	5834.56	0.5	PASS
11AX40SISO	Ant1	5755	37.12	5735.96	5773.08	0.5	PASS
11AX40SISO	Ant1	5795	38.08	5775.88	5813.96	0.5	PASS

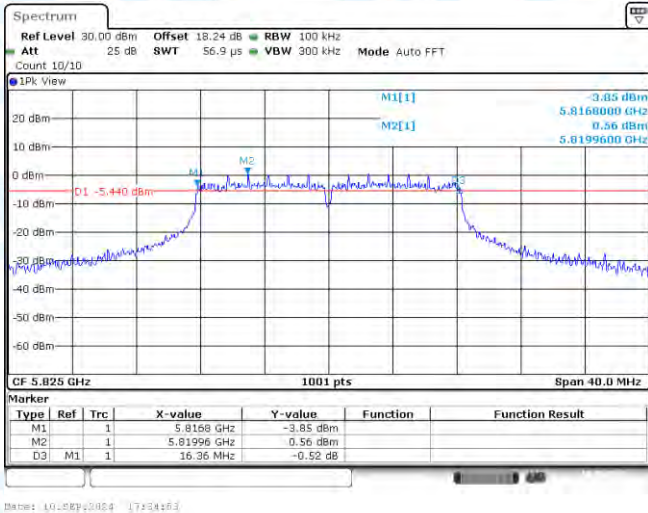
3.2 Test Graphs-B4



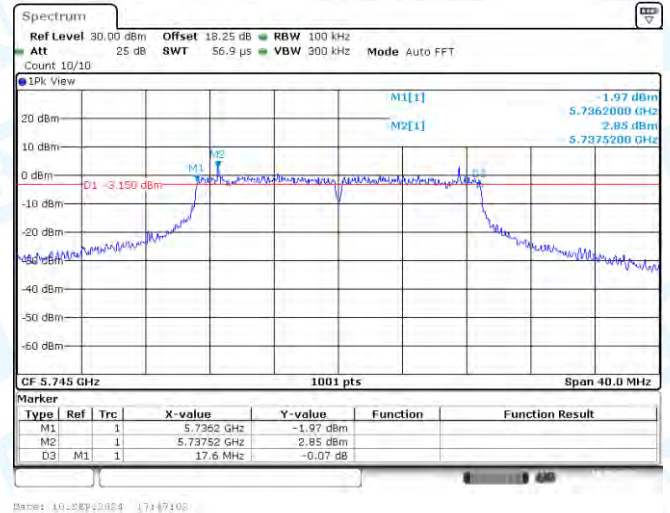
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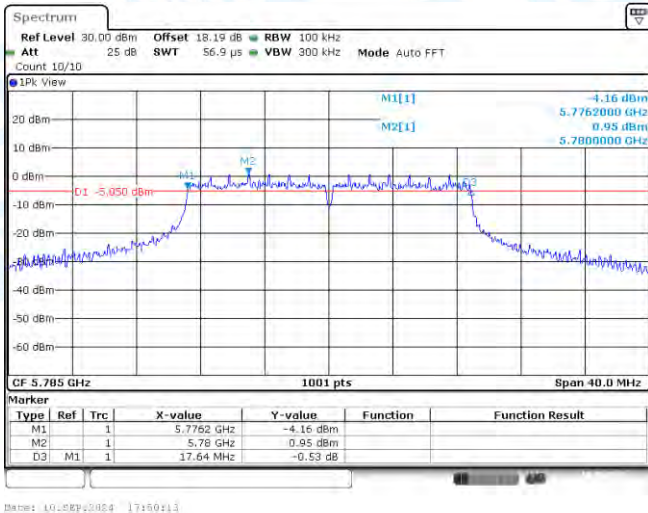
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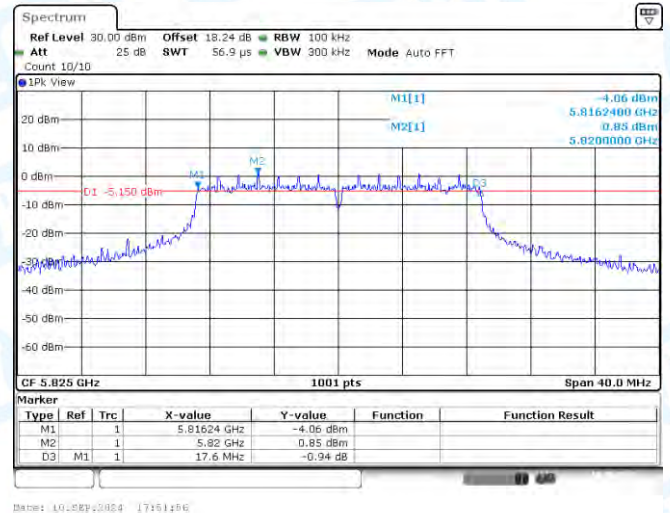
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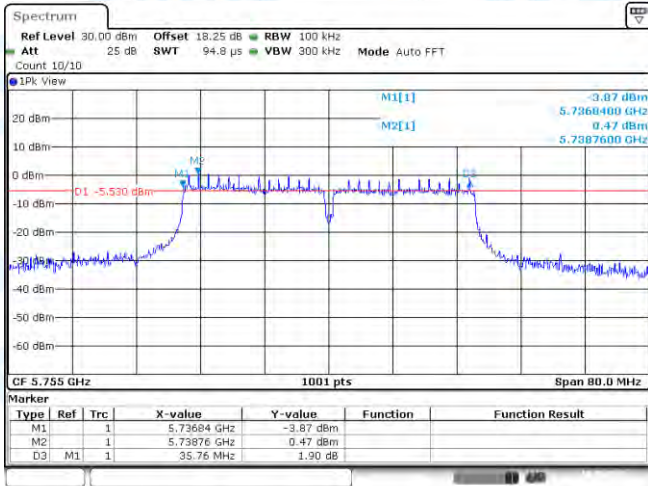
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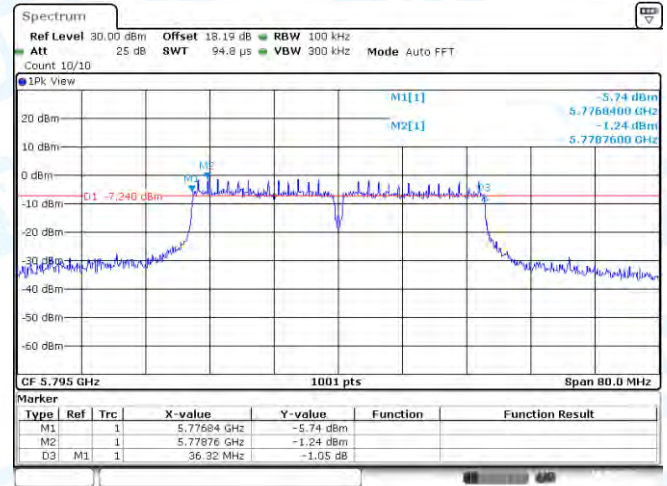
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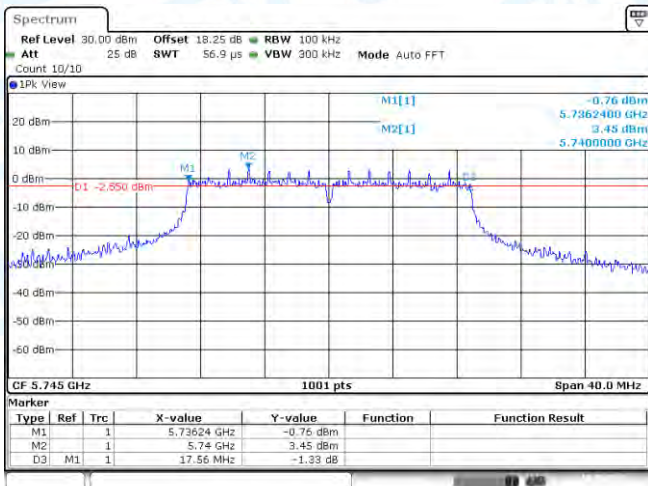
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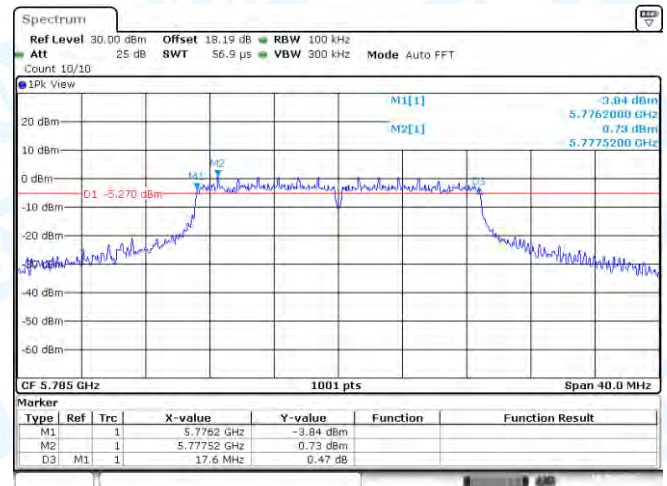
11N40SISO-Ant1-5755-PASS



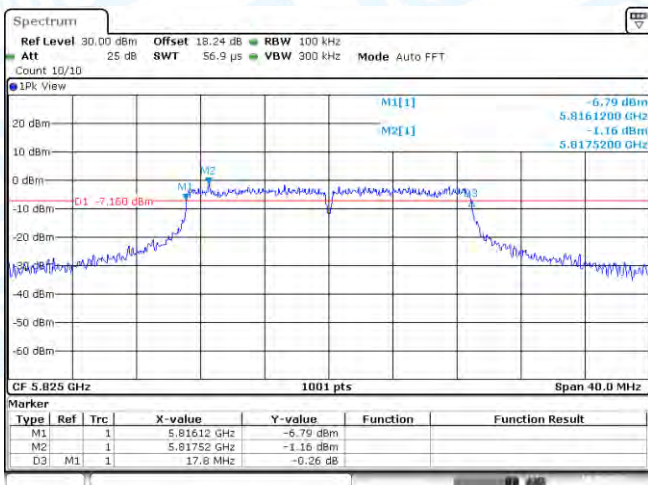
11N40SISO-Ant1-5795-PASS



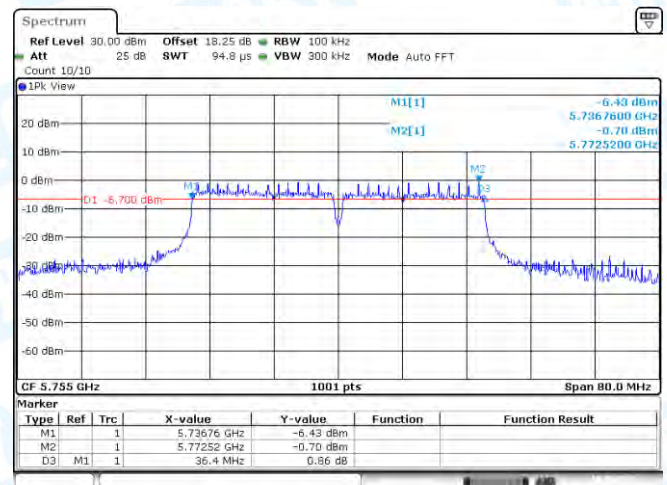
11AC20SISO-Ant1-5745-PASS



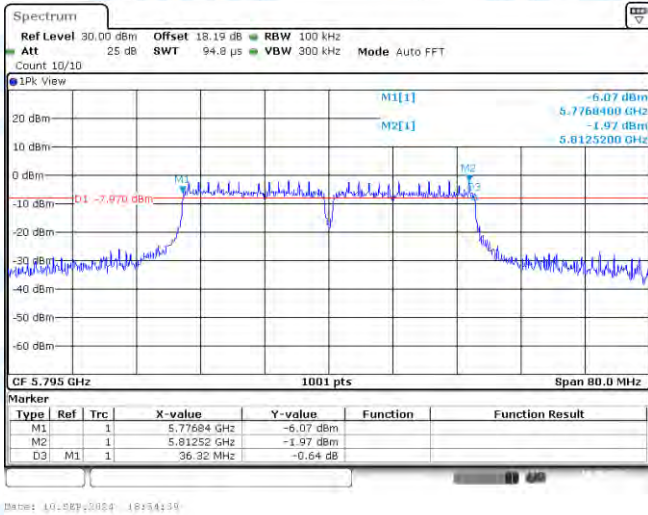
11AC20SISO-Ant1-5785-PASS



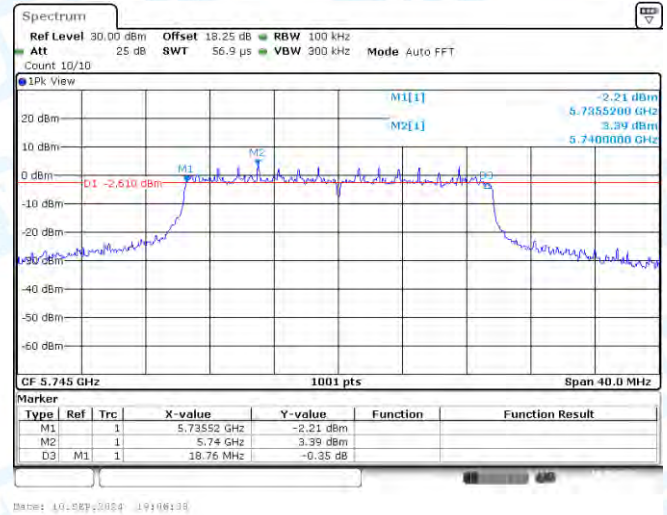
11AC20SISO-Ant1-5825-PASS



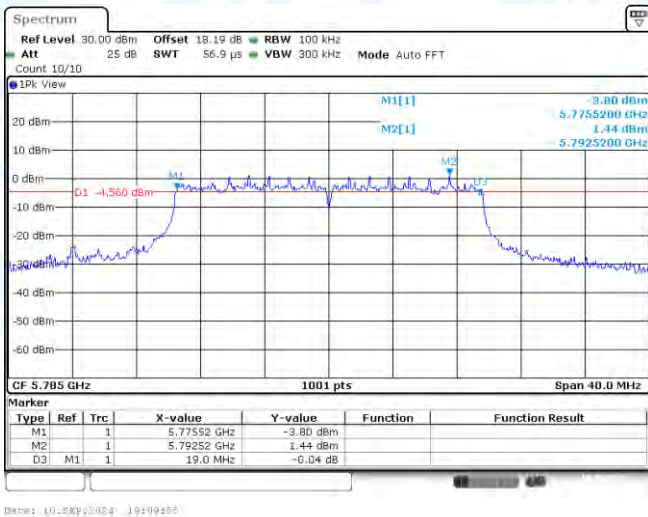
11AC40SISO-Ant1-5755-PASS



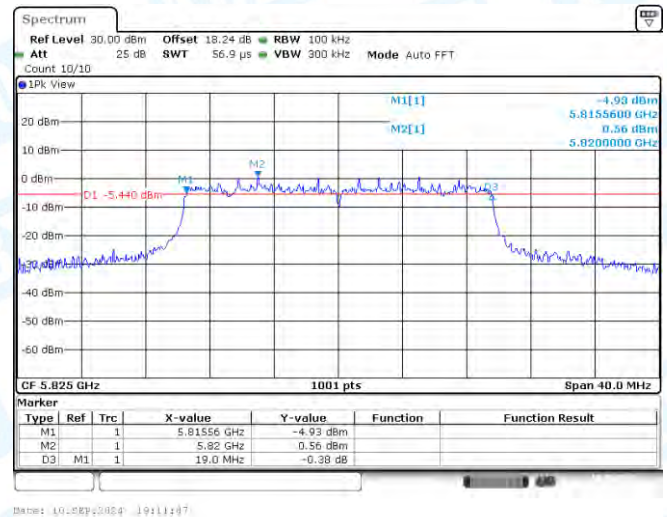
11AC40SISO-Ant1-5795-PASS



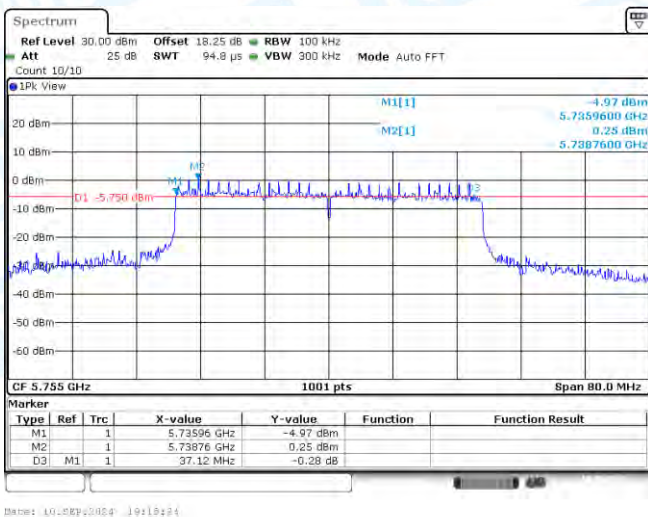
11AX20SISO-Ant1-5745-PASS



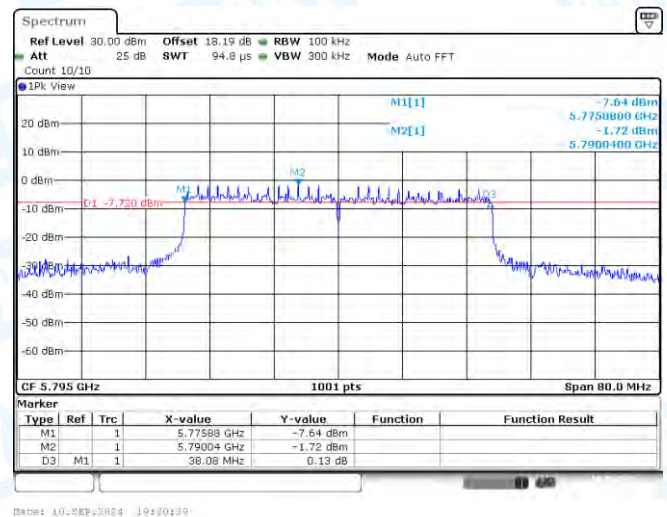
11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

4: Duty Cycle

4.1 Test Result

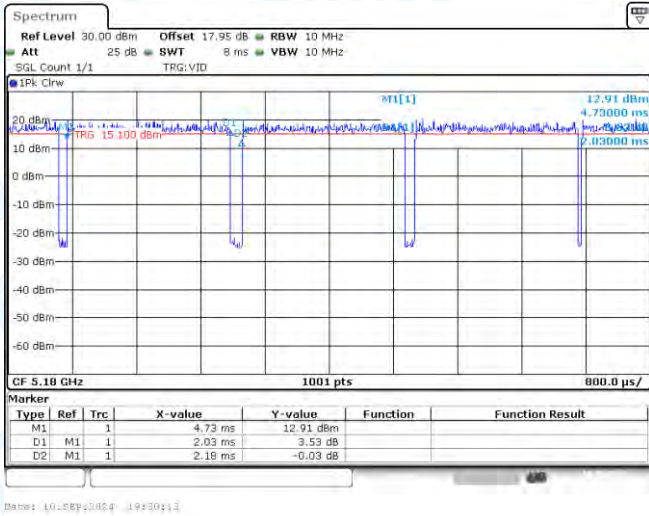
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11A	Ant1	5180	2.03	2.18	93.12	0.31	0.49
11A	Ant1	5200	2.03	2.21	91.86	0.37	0.49
11A	Ant1	5240	2.03	2.16	93.98	0.27	0.49
11A	Ant1	5745	2.04	2.22	91.89	0.37	0.49
11A	Ant1	5785	2.03	2.15	94.42	0.25	0.49
11A	Ant1	5825	2.03	2.18	93.12	0.31	0.49
11N20SISO	Ant1	5180	1.89	2.02	93.56	0.29	0.53
11N20SISO	Ant1	5200	1.90	2.05	92.68	0.33	0.53
11N20SISO	Ant1	5240	1.89	2.09	90.43	0.44	0.53
11N20SISO	Ant1	5745	1.89	1.94	97.42	0.11	0.53
11N20SISO	Ant1	5785	1.90	2.08	91.35	0.39	0.53
11N20SISO	Ant1	5825	1.89	2.02	93.56	0.29	0.53
11N40SISO	Ant1	5190	0.93	1.06	87.74	0.57	1.08
11N40SISO	Ant1	5230	0.94	1.09	86.24	0.64	1.06
11N40SISO	Ant1	5755	0.93	0.99	93.94	0.27	1.08
11N40SISO	Ant1	5795	0.94	1.00	94.00	0.27	1.06
11AC20SISO	Ant1	5180	1.90	1.98	95.96	0.18	0.53
11AC20SISO	Ant1	5200	1.91	1.97	96.95	0.13	0.52
11AC20SISO	Ant1	5240	1.90	2.01	94.53	0.24	0.53
11AC20SISO	Ant1	5745	1.90	1.98	95.96	0.18	0.53
11AC20SISO	Ant1	5785	1.91	2.01	95.02	0.22	0.52
11AC20SISO	Ant1	5825	1.90	2.13	89.20	0.50	0.53
11AC40SISO	Ant1	5190	0.93	0.98	94.90	0.23	1.08
11AC40SISO	Ant1	5230	0.93	1.07	86.92	0.61	1.08
11AC40SISO	Ant1	5755	0.93	1.08	86.11	0.65	1.08
11AC40SISO	Ant1	5795	0.94	1.08	87.04	0.60	1.06
11AX20SISO	Ant1	5180	1.46	1.51	96.69	0.15	0.68
11AX20SISO	Ant1	5200	1.46	1.57	92.99	0.32	0.68
11AX20SISO	Ant1	5240	1.47	1.65	89.09	0.50	0.68
11AX20SISO	Ant1	5745	1.47	1.67	88.02	0.55	0.68
11AX20SISO	Ant1	5785	1.46	1.68	86.90	0.61	0.68
11AX20SISO	Ant1	5825	1.46	1.58	92.41	0.34	0.68
11AX40SISO	Ant1	5190	0.76	0.92	82.61	0.83	1.32
11AX40SISO	Ant1	5230	0.76	0.94	80.85	0.92	1.32
11AX40SISO	Ant1	5755	0.76	0.91	83.52	0.78	1.32
11AX40SISO	Ant1	5795	0.77	0.91	84.62	0.73	1.30

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

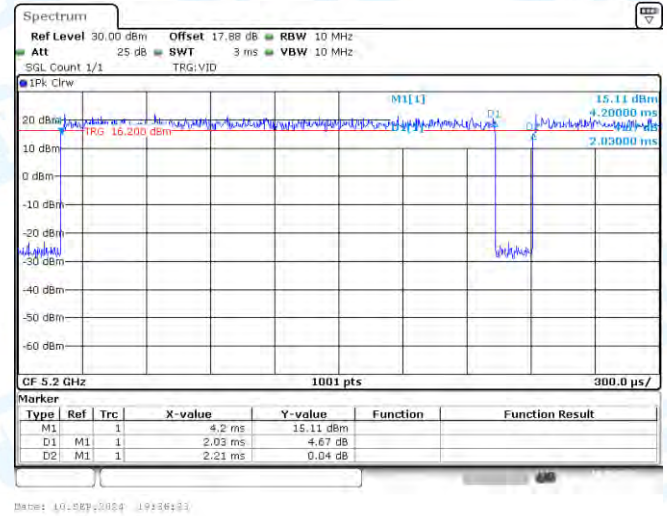
2, DC Factory=10*Log₁₀(1/Duty Cycle)

3, 1/T=1/ Transmission Duration

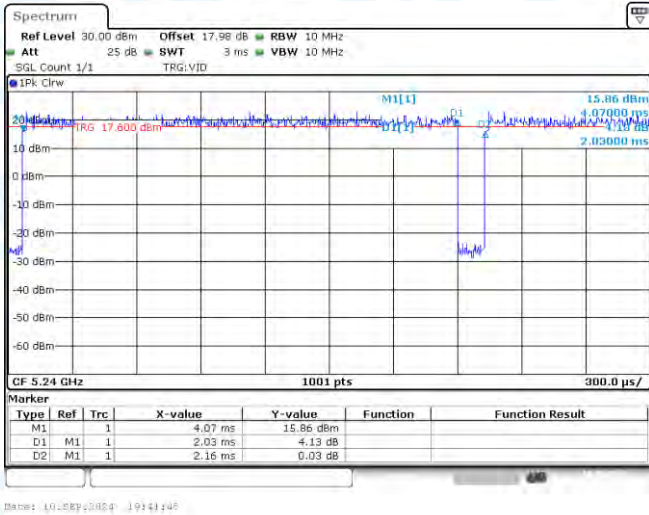
4.2 Test Graphs



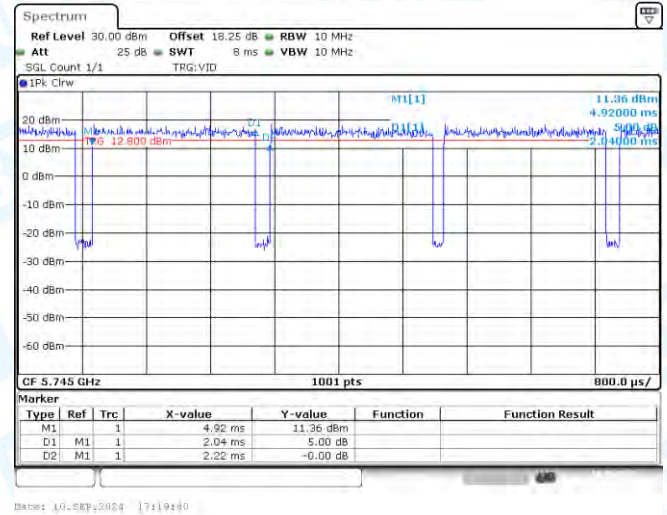
NTNV-11A-Ant1-5180



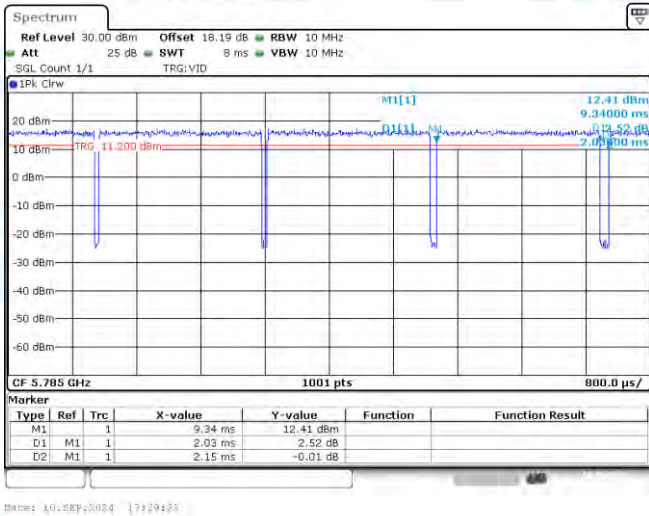
NTNV-11A-Ant1-5200



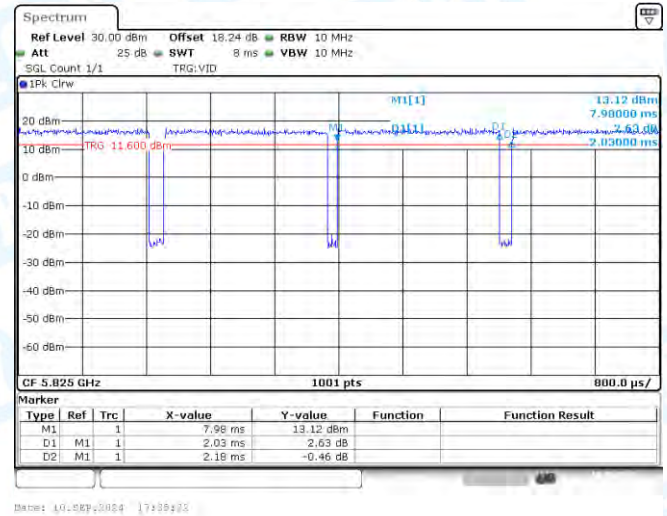
NTNV-11A-Ant1-5240



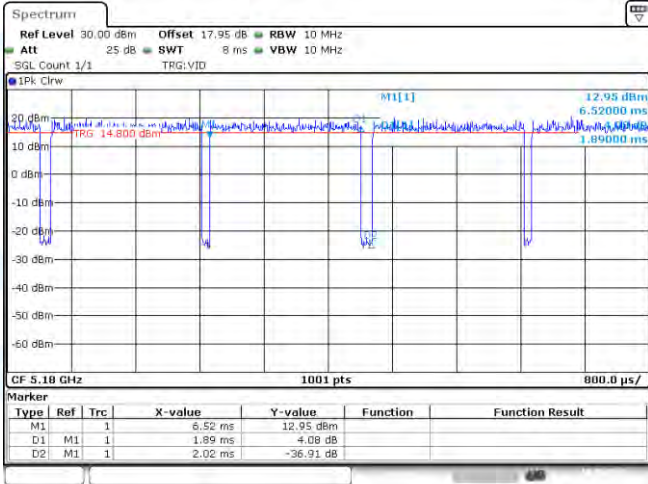
NTNV-11A-Ant1-5745



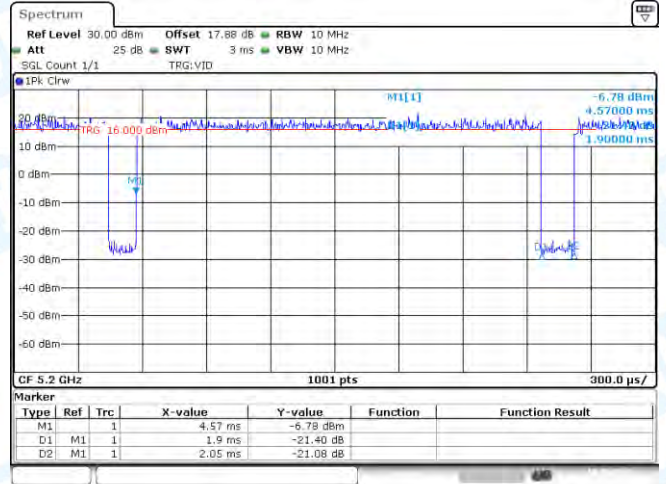
NTNV-11A-Ant1-5785



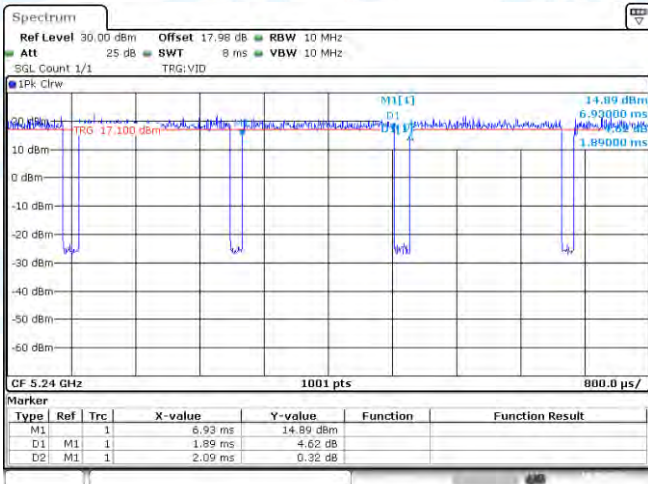
NTNV-11A-Ant1-5825



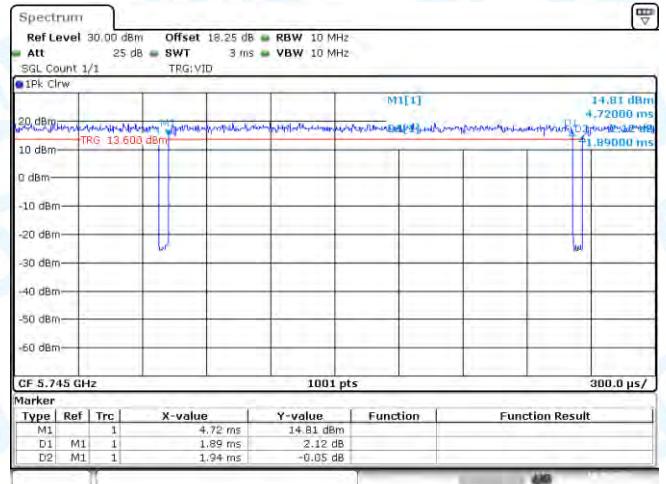
NTNV-11N20SISO-Ant1-5180



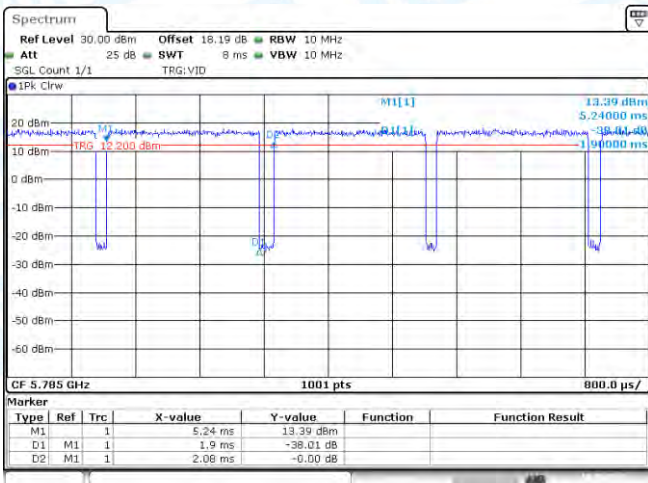
NTNV-11N20SISO-Ant1-5200



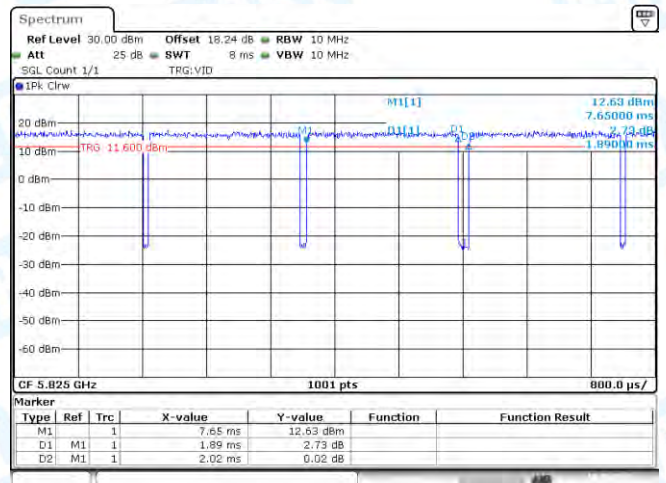
NTNV-11N20SISO-Ant1-5240



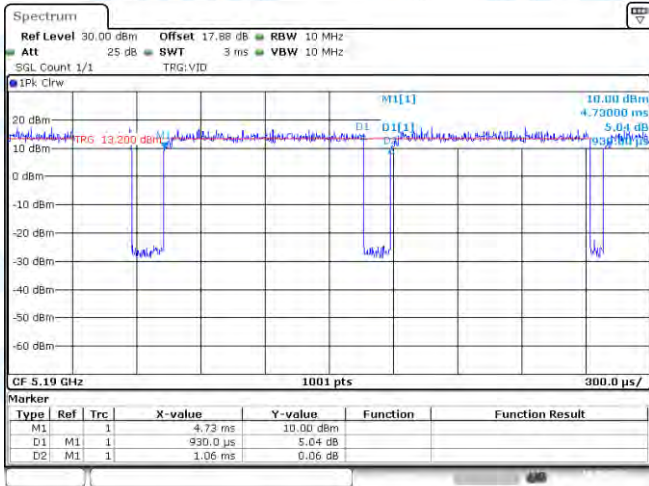
NTNV-11N20SISO-Ant1-5745



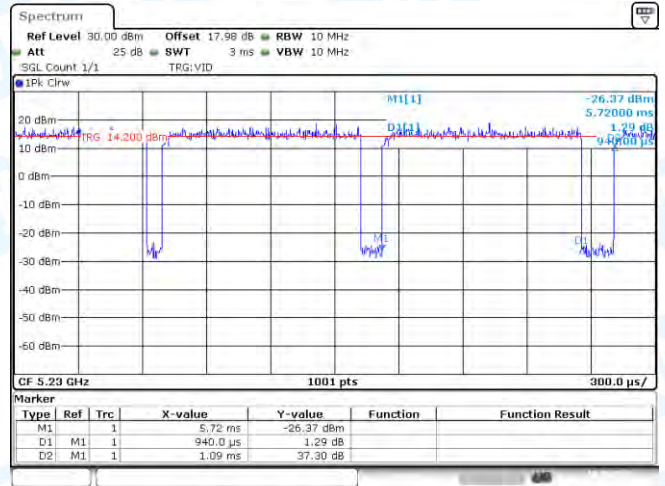
NTNV-11N20SISO-Ant1-5785



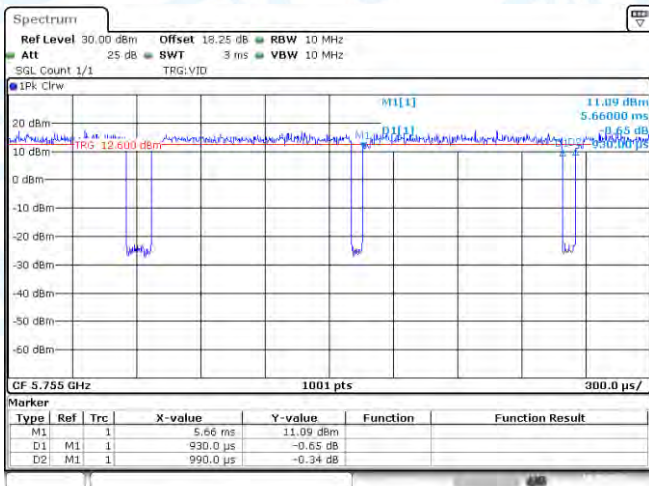
NTNV-11N20SISO-Ant1-5825



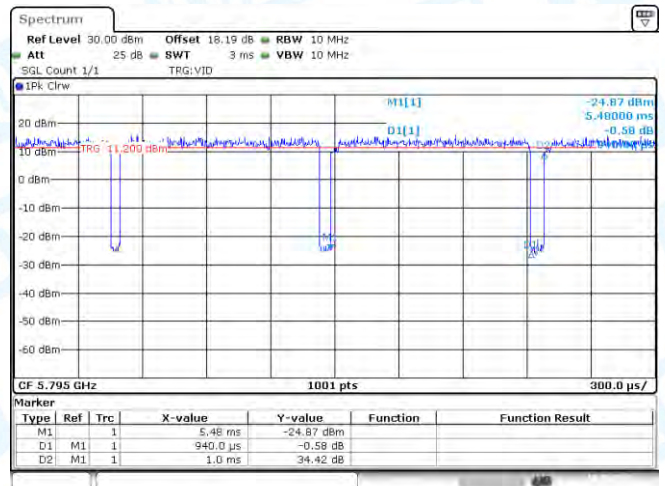
NTNV-11N40SISO-Ant1-5190



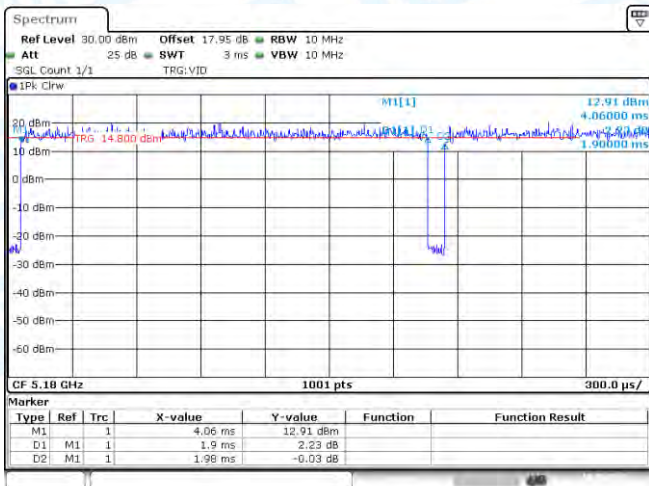
NTNV-11N40SISO-Ant1-5230



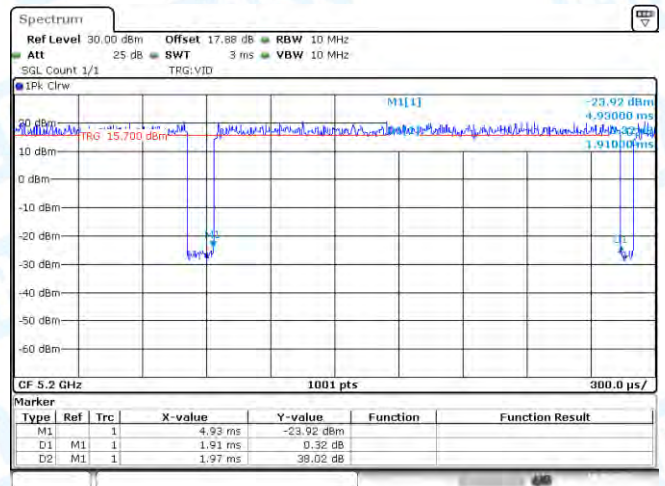
NTNV-11N40SISO-Ant1-5755



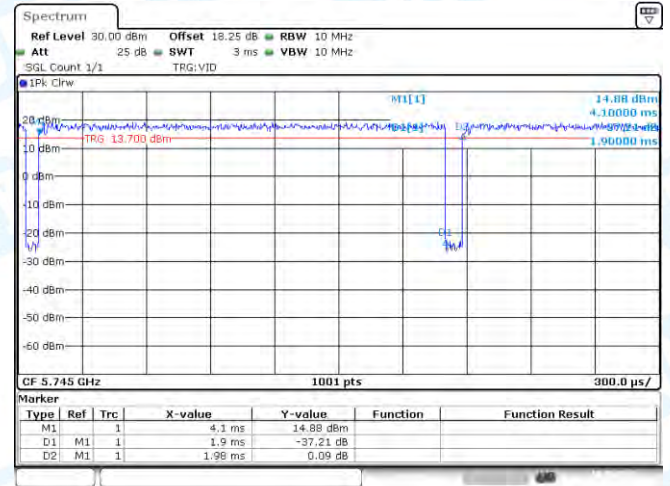
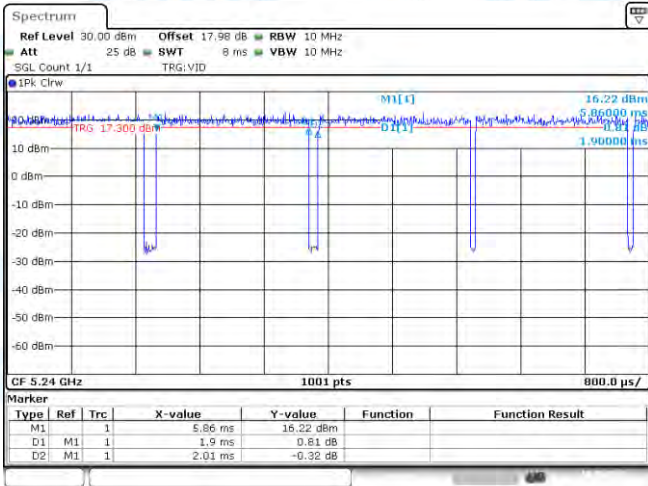
NTNV-11N40SISO-Ant1-5795



NTNV-11AC20SISO-Ant1-5180

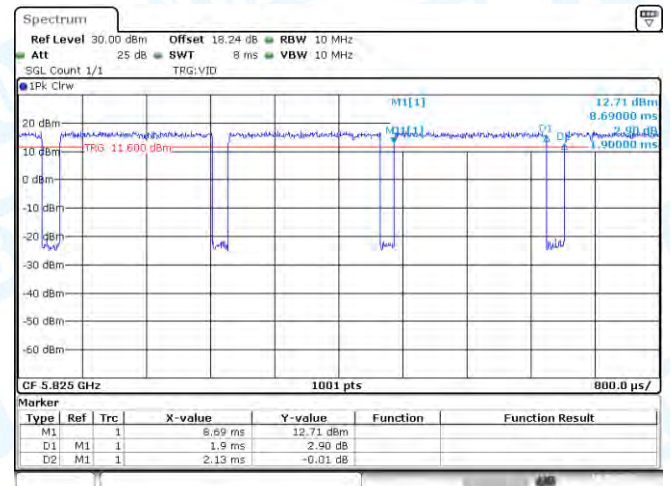
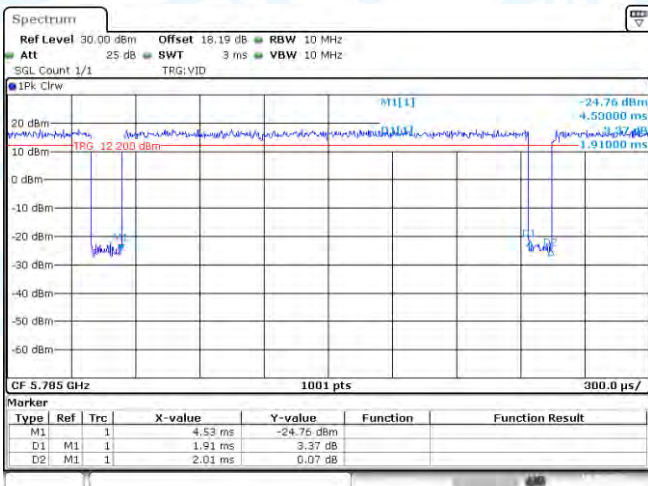


NTNV-11AC20SISO-Ant1-5200



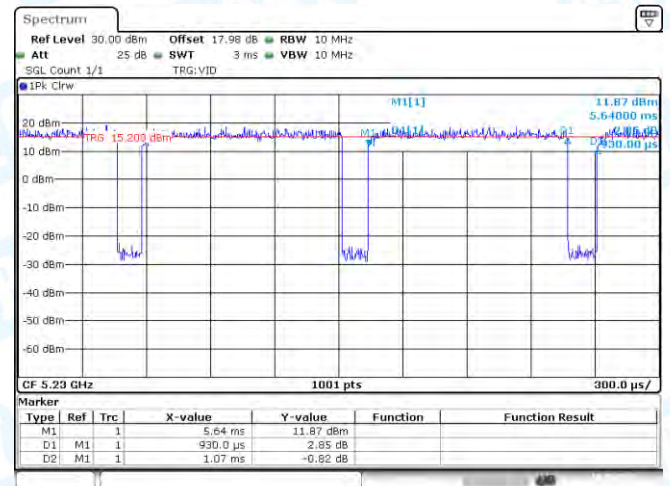
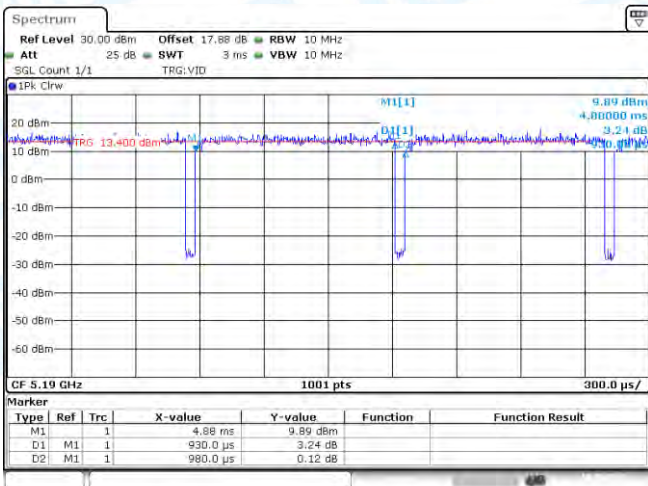
NTNV-11AC20SISO-Ant1-5240

NTNV-11AC20SISO-Ant1-5745



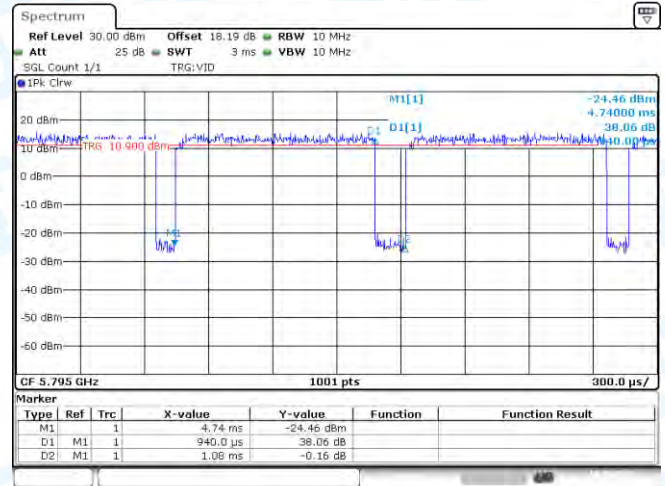
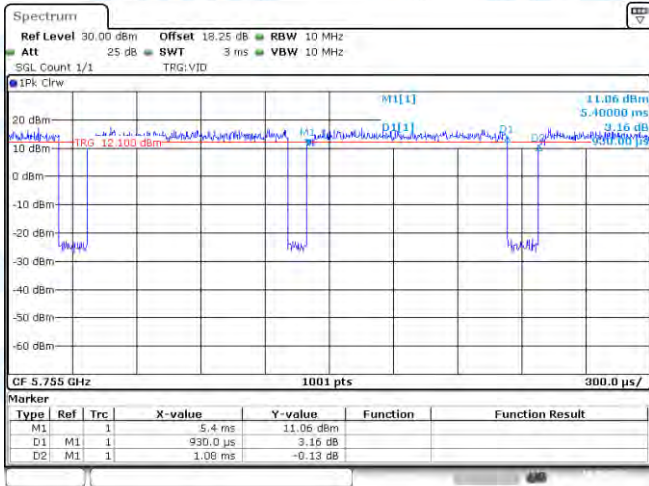
NTNV-11AC20SISO-Ant1-5785

NTNV-11AC20SISO-Ant1-5825



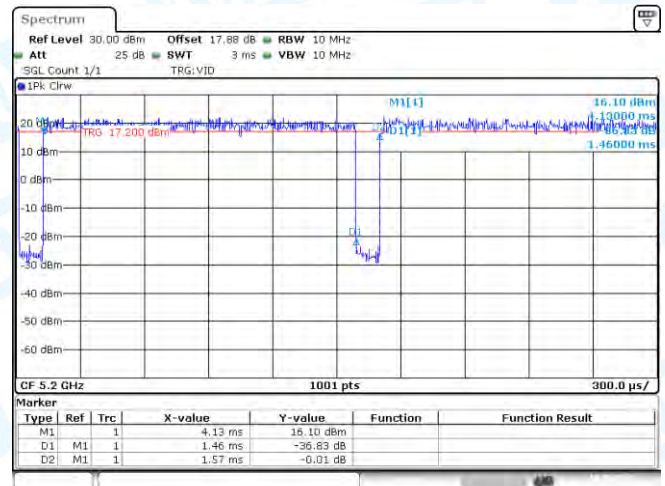
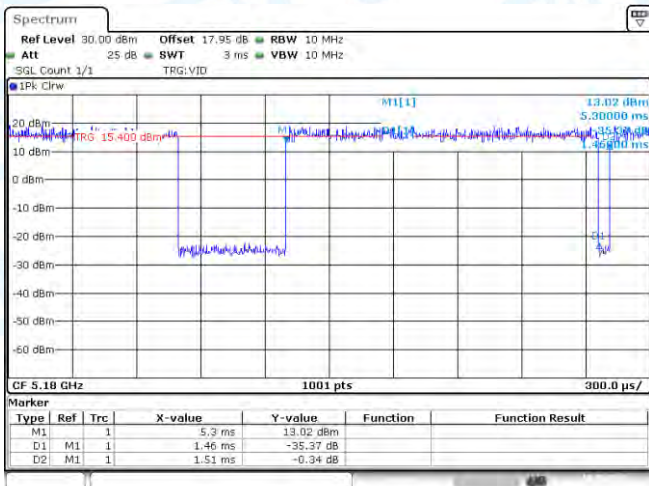
NTNV-11AC40SISO-Ant1-5190

NTNV-11AC40SISO-Ant1-5230



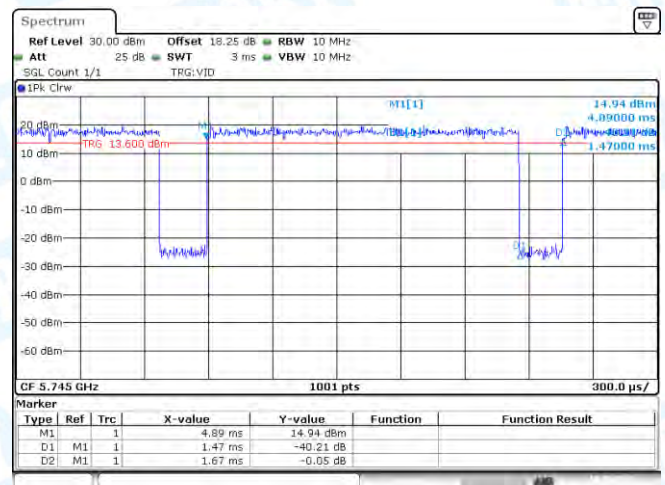
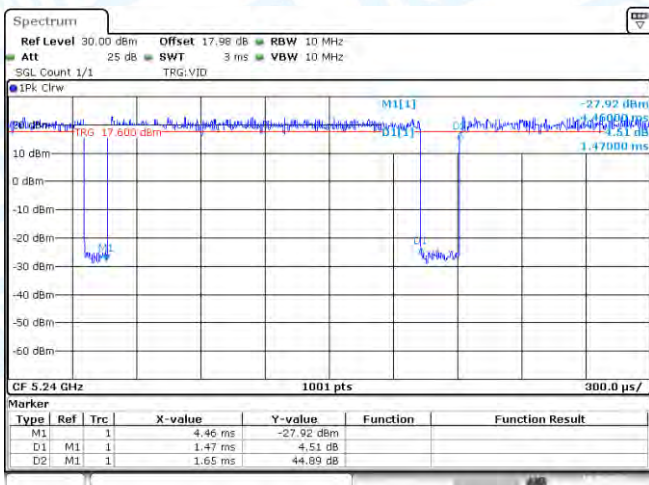
NTNV-11AC40SISO-Ant1-5755

NTNV-11AC40SISO-Ant1-5795



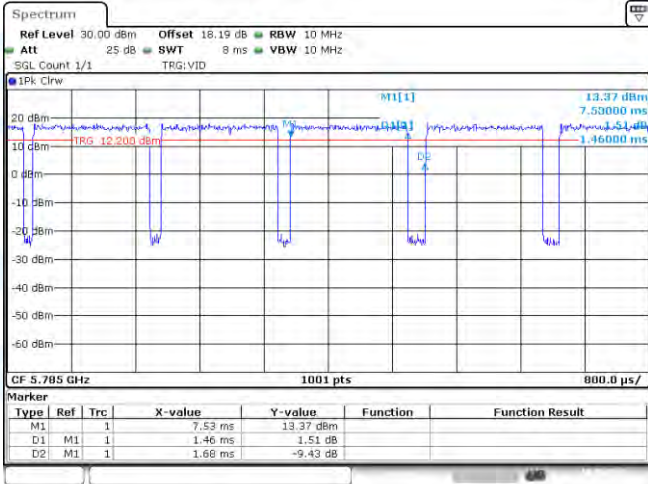
NTNV-11AX20SISO-Ant1-5180

NTNV-11AX20SISO-Ant1-5200

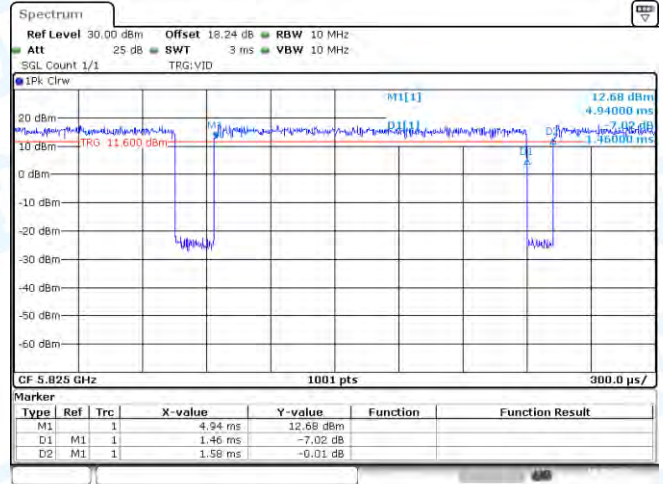


NTNV-11AX20SISO-Ant1-5240

NTNV-11AX20SISO-Ant1-5745



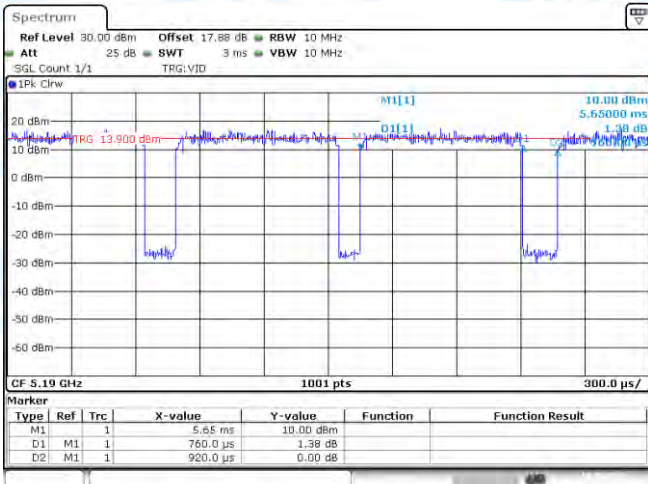
Date: 10-SEP-2024 19:10:24



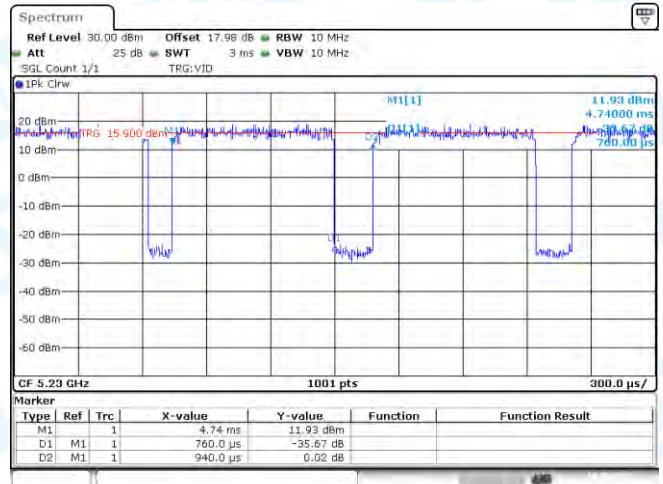
Date: 10-SEP-2024 19:10:13

NTNV-11AX20SISO-Ant1-5785

NTNV-11AX20SISO-Ant1-5825



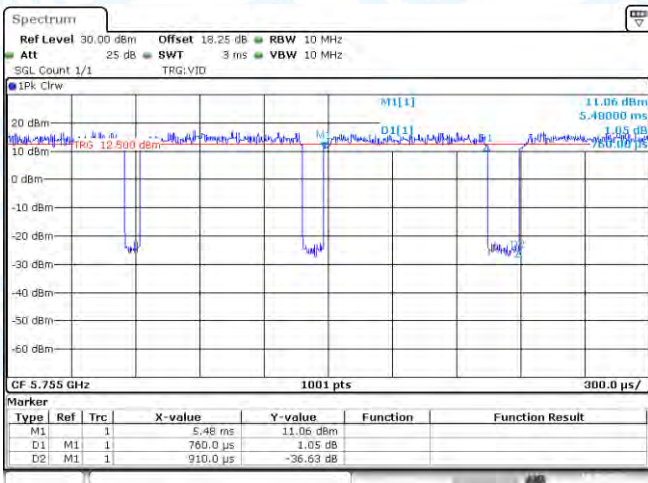
Date: 10-SEP-2024 20:59:25



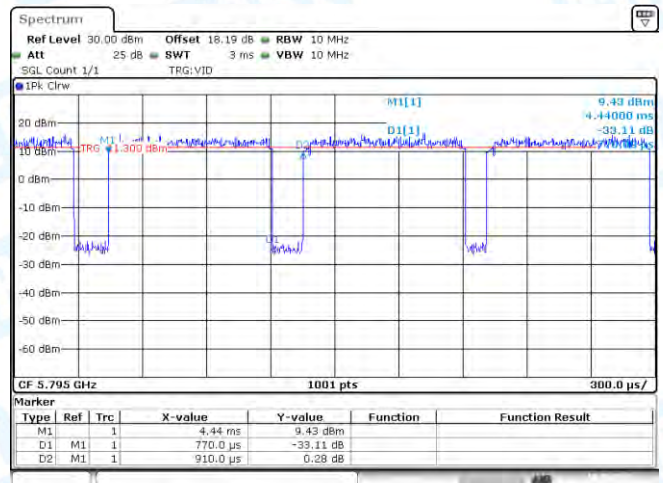
Date: 10-SEP-2024 20:59:36

NTNV-11AX40SISO-Ant1-5190

NTNV-11AX40SISO-Ant1-5230



Date: 10-SEP-2024 19:18:50



Date: 10-SEP-2024 19:11:05

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	11.04	≤23.98	PASS
11A	Ant1	5200	12.20	≤23.98	PASS
11A	Ant1	5240	13.16	≤23.98	PASS
11A	Ant1	5745	12.10	≤30.00	PASS
11A	Ant1	5785	10.99	≤30.00	PASS
11A	Ant1	5825	11.04	≤30.00	PASS
11N20SISO	Ant1	5180	11.10	≤23.98	PASS
11N20SISO	Ant1	5200	12.44	≤23.98	PASS
11N20SISO	Ant1	5240	13.32	≤23.98	PASS
11N20SISO	Ant1	5745	13.03	≤30.00	PASS
11N20SISO	Ant1	5785	11.92	≤30.00	PASS
11N20SISO	Ant1	5825	11.12	≤30.00	PASS
11N40SISO	Ant1	5190	11.87	≤23.98	PASS
11N40SISO	Ant1	5230	12.93	≤23.98	PASS
11N40SISO	Ant1	5755	12.37	≤30.00	PASS
11N40SISO	Ant1	5795	11.36	≤30.00	PASS
11AC20SISO	Ant1	5180	11.00	≤23.98	PASS
11AC20SISO	Ant1	5200	11.87	≤23.98	PASS
11AC20SISO	Ant1	5240	13.97	≤23.98	PASS
11AC20SISO	Ant1	5745	12.95	≤30.00	PASS
11AC20SISO	Ant1	5785	11.76	≤30.00	PASS
11AC20SISO	Ant1	5825	11.15	≤30.00	PASS
11AC40SISO	Ant1	5190	11.18	≤23.98	PASS
11AC40SISO	Ant1	5230	13.78	≤23.98	PASS
11AC40SISO	Ant1	5755	12.54	≤30.00	PASS
11AC40SISO	Ant1	5795	11.99	≤30.00	PASS
11AX20SISO	Ant1	5180	12.01	≤23.98	PASS
11AX20SISO	Ant1	5200	13.15	≤23.98	PASS
11AX20SISO	Ant1	5240	13.26	≤23.98	PASS
11AX20SISO	Ant1	5745	13.32	≤30.00	PASS
11AX20SISO	Ant1	5785	12.19	≤30.00	PASS
11AX20SISO	Ant1	5825	11.07	≤30.00	PASS
11AX40SISO	Ant1	5190	11.92	≤23.98	PASS
11AX40SISO	Ant1	5230	14.13	≤23.98	PASS
11AX40SISO	Ant1	5755	13.05	≤30.00	PASS
11AX40SISO	Ant1	5795	12.02	≤30.00	PASS

The Duty Cycle Factor is compensated in the graph.

6: Maximum power spectral density

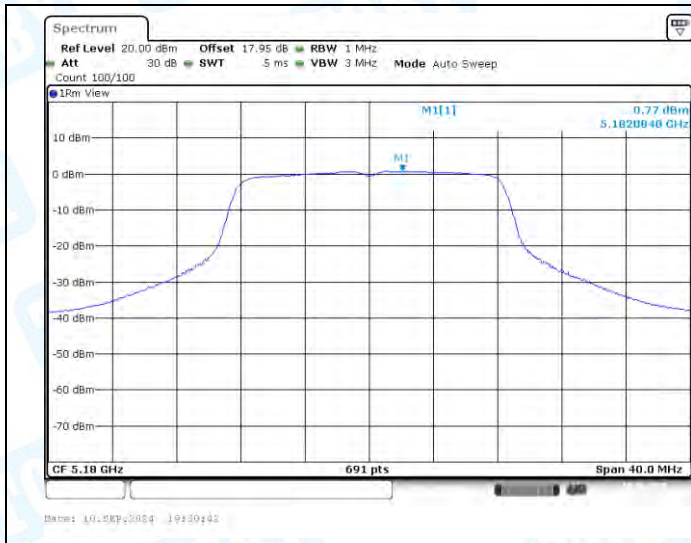
6.1 Test Result

Test Mode	Ant.	Frequency [MHz]	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	1.08	≤11.00	PASS
11A	Ant1	5200	2.18	≤11.00	PASS
11A	Ant1	5240	2.91	≤11.00	PASS
11A	Ant1	5745	-1.04	≤30.00	PASS
11A	Ant1	5785	-2.60	≤30.00	PASS
11A	Ant1	5825	-2.56	≤30.00	PASS
11N20SISO	Ant1	5180	0.85	≤11.00	PASS
11N20SISO	Ant1	5200	1.90	≤11.00	PASS
11N20SISO	Ant1	5240	2.62	≤11.00	PASS
11N20SISO	Ant1	5745	-0.71	≤30.00	PASS
11N20SISO	Ant1	5785	-1.95	≤30.00	PASS
11N20SISO	Ant1	5825	-2.89	≤30.00	PASS
11N40SISO	Ant1	5190	-1.58	≤11.00	PASS
11N40SISO	Ant1	5230	-0.59	≤11.00	PASS
11N40SISO	Ant1	5755	-3.64	≤30.00	PASS
11N40SISO	Ant1	5795	-5.24	≤30.00	PASS
11AC20SISO	Ant1	5180	0.75	≤11.00	PASS
11AC20SISO	Ant1	5200	1.71	≤11.00	PASS
11AC20SISO	Ant1	5240	3.45	≤11.00	PASS
11AC20SISO	Ant1	5745	-0.42	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.93	≤30.00	PASS
11AC20SISO	Ant1	5825	-2.70	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.80	≤11.00	PASS
11AC40SISO	Ant1	5230	0.05	≤11.00	PASS
11AC40SISO	Ant1	5755	-3.19	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.96	≤30.00	PASS
11AX20SISO	Ant1	5180	1.78	≤11.00	PASS
11AX20SISO	Ant1	5200	3.61	≤11.00	PASS
11AX20SISO	Ant1	5240	2.51	≤11.00	PASS
11AX20SISO	Ant1	5745	-0.42	≤30.00	PASS
11AX20SISO	Ant1	5785	-2.02	≤30.00	PASS
11AX20SISO	Ant1	5825	-3.06	≤30.00	PASS
11AX40SISO	Ant1	5190	-1.49	≤11.00	PASS
11AX40SISO	Ant1	5230	0.47	≤11.00	PASS
11AX40SISO	Ant1	5755	-3.22	≤30.00	PASS
11AX40SISO	Ant1	5795	-5.17	≤30.00	PASS

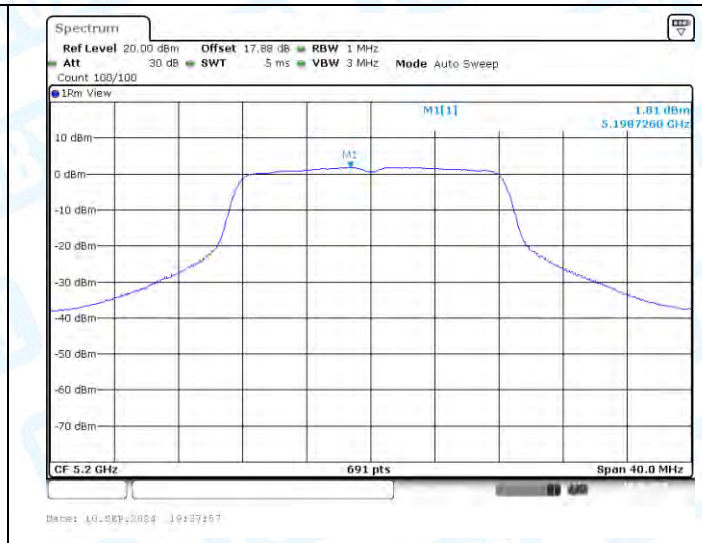
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

6.2 Test Graphs



11A-Ant1-5180-PASS



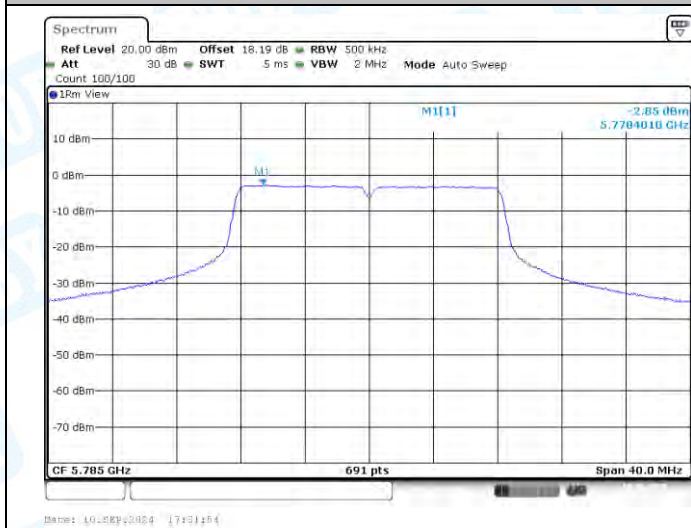
11A-Ant1-5200-PASS



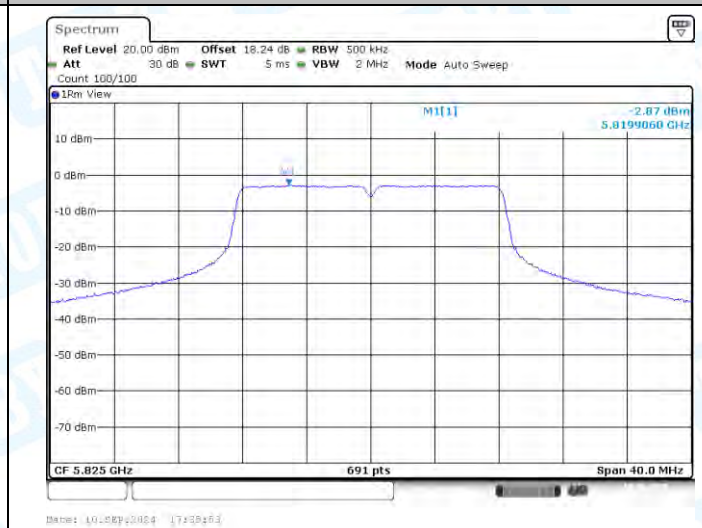
11A-Ant1-5240-PASS



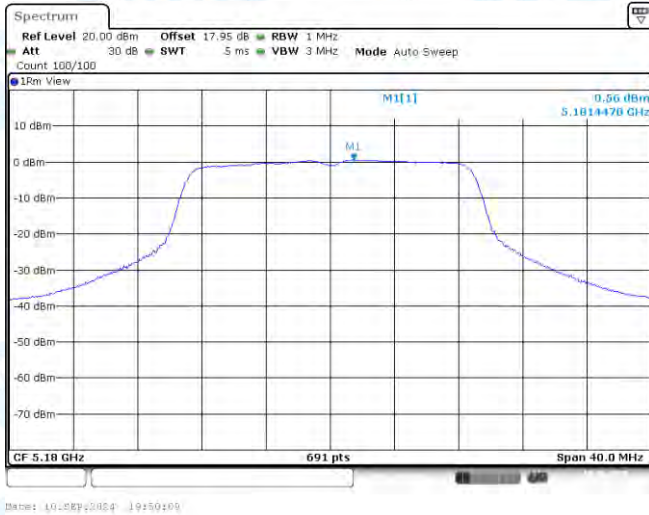
11A-Ant1-5745-PASS



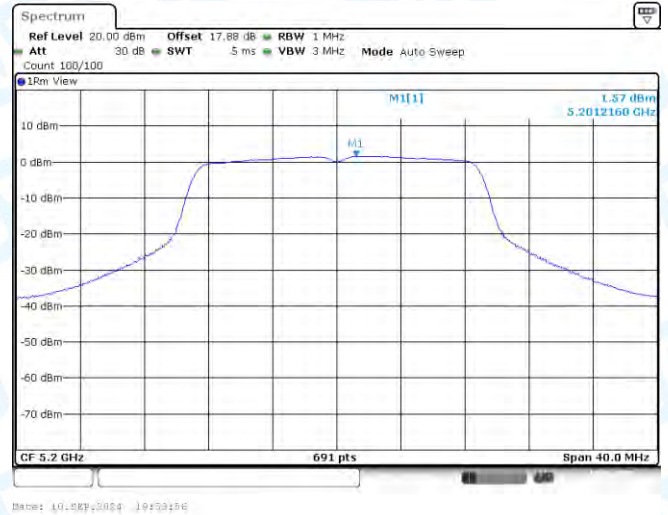
11A-Ant1-5785-PASS



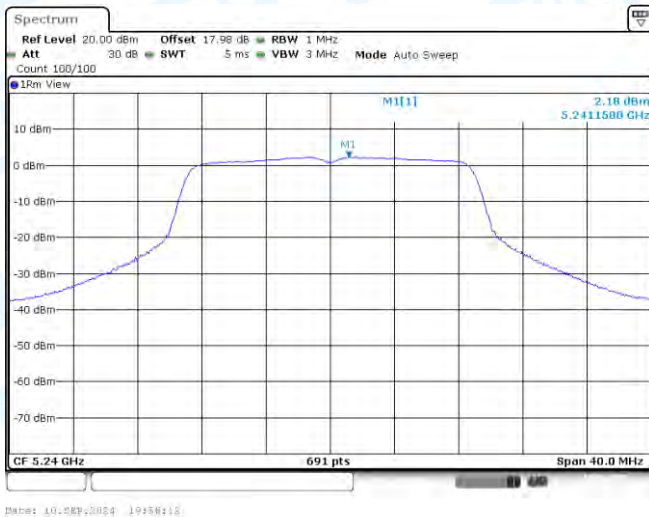
11A-Ant1-5825-PASS



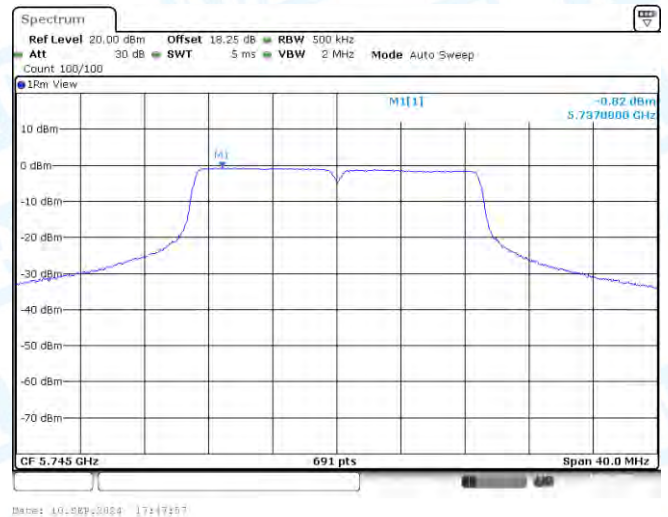
11N20SISO-Ant1-5180-PASS



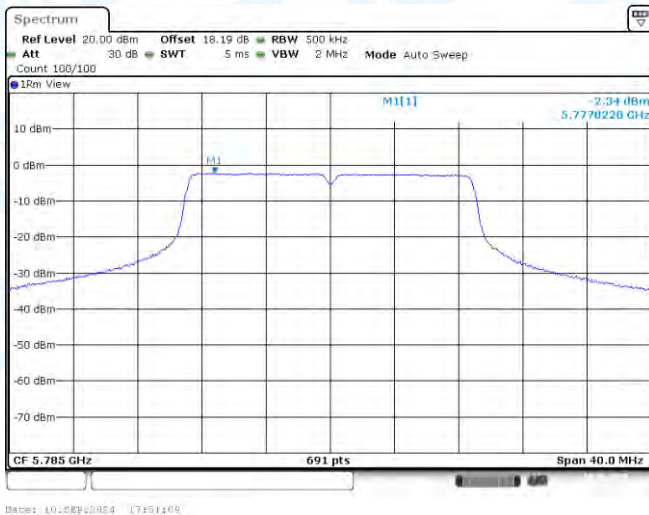
11N20SISO-Ant1-5200-PASS



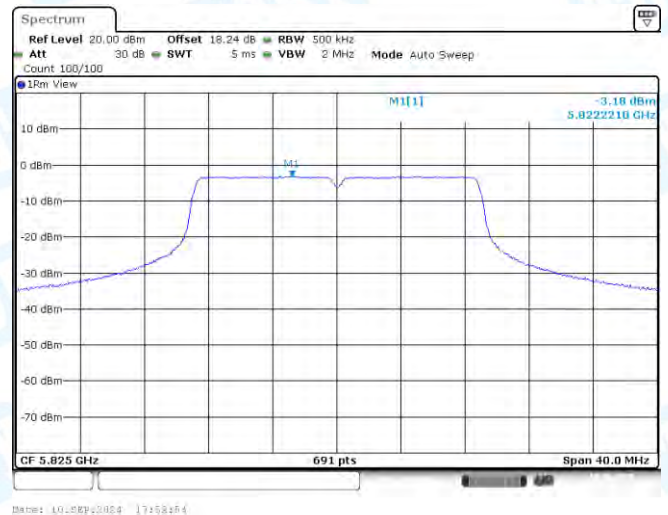
11N20SISO-Ant1-5240-PASS



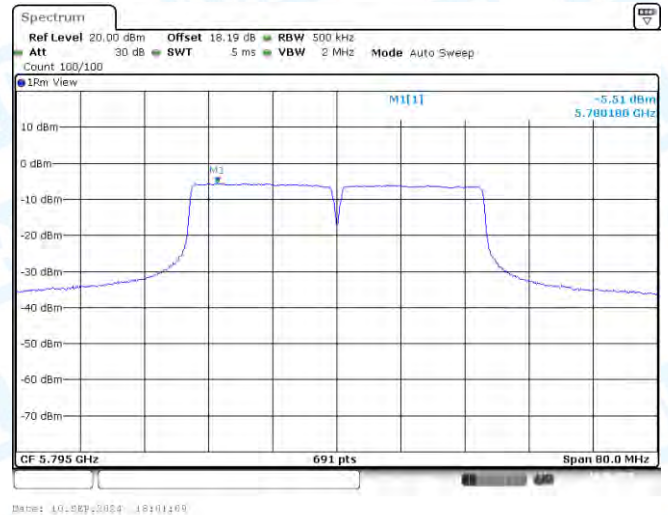
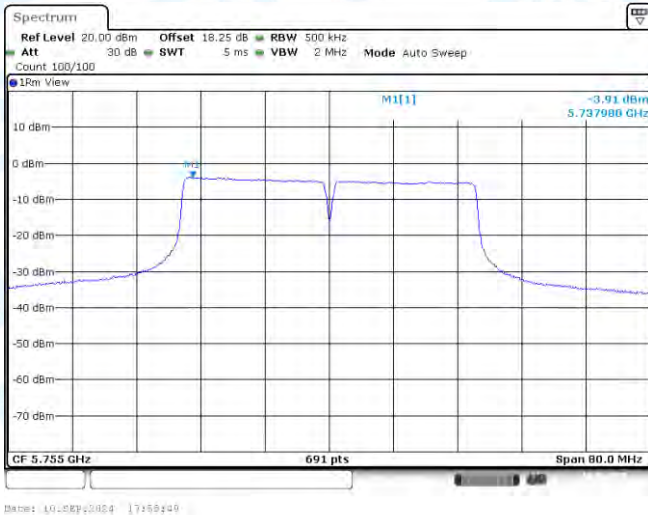
11N20SISO-Ant1-5745-PASS

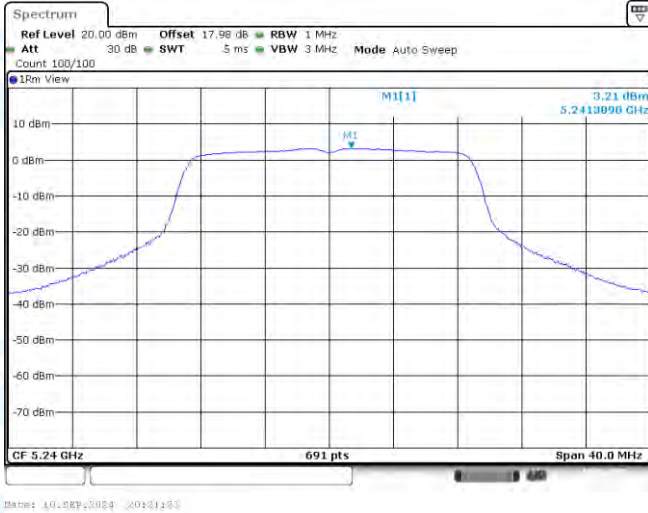


11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS

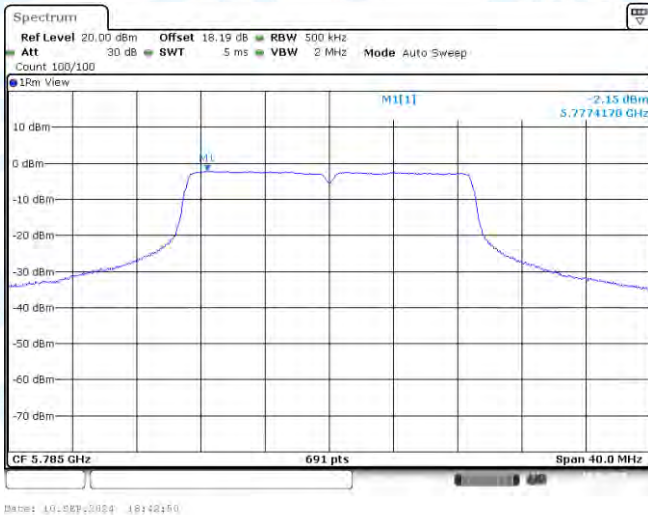




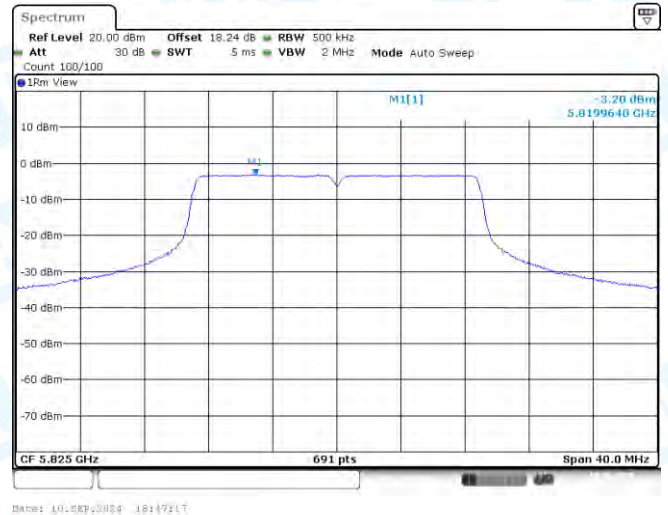
11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



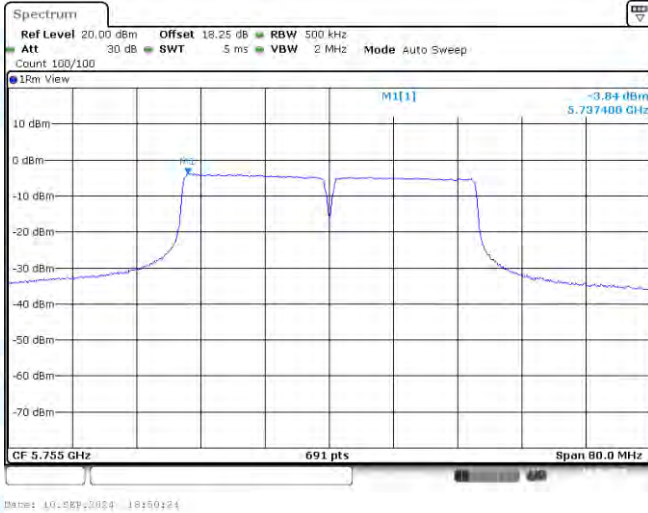
11AC20SISO-Ant1-5825-PASS



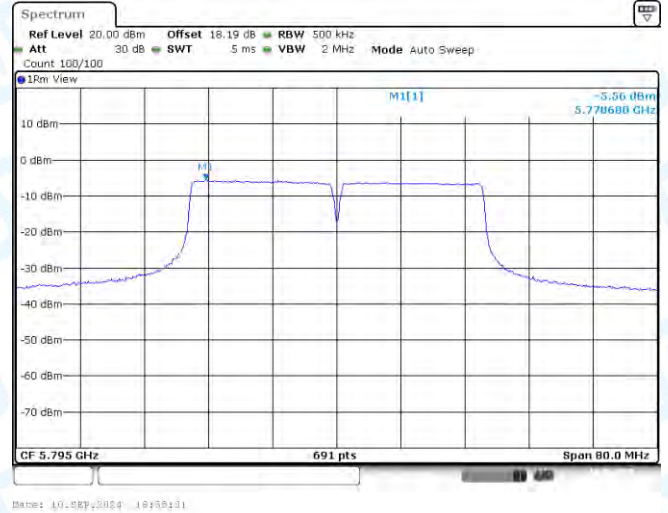
11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



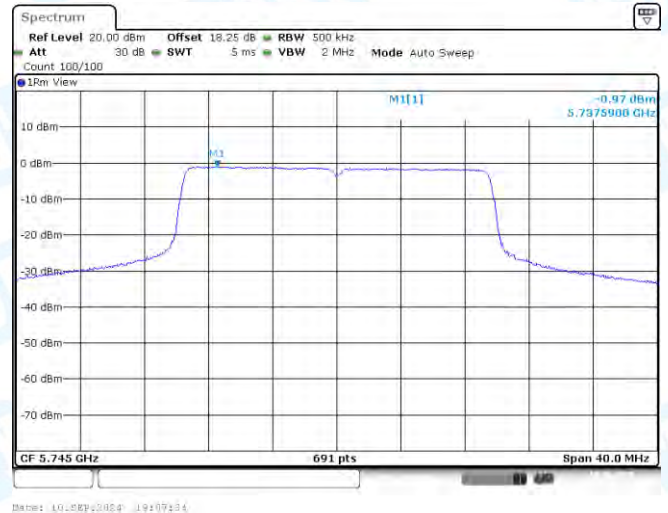
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



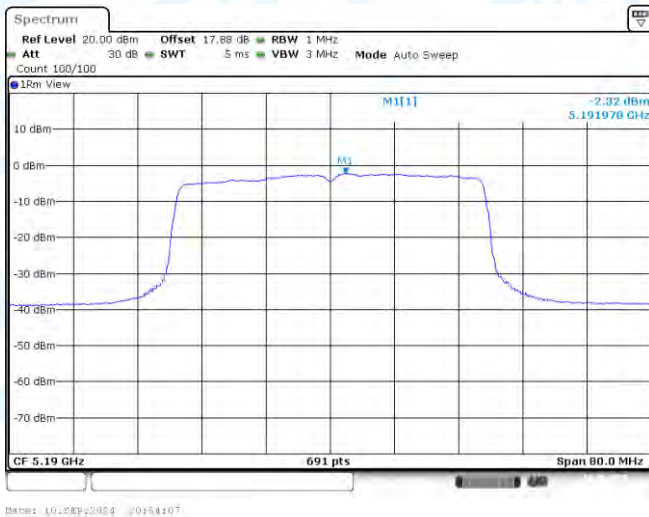
11AX20SISO-Ant1-5745-PASS



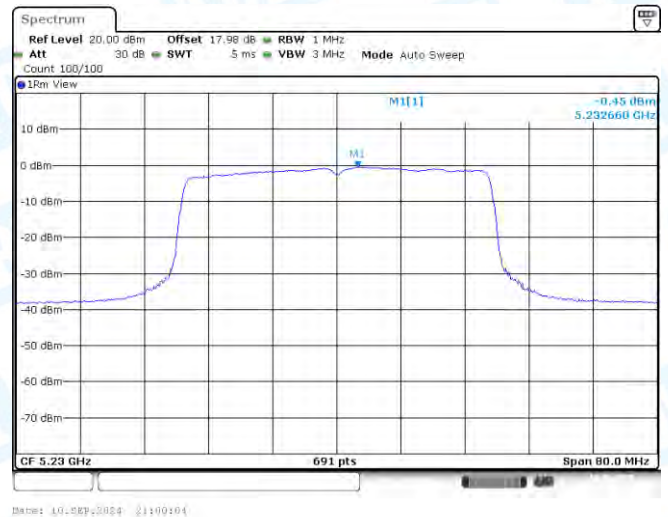
11AX20SISO-Ant1-5785-PASS



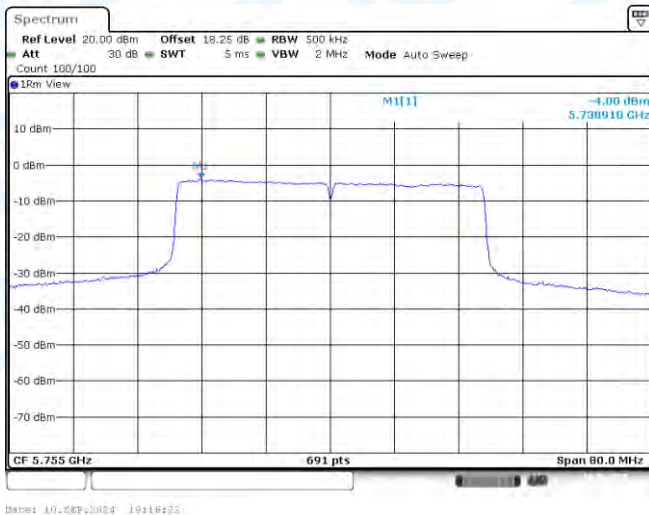
11AX20SISO-Ant1-5825-PASS



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

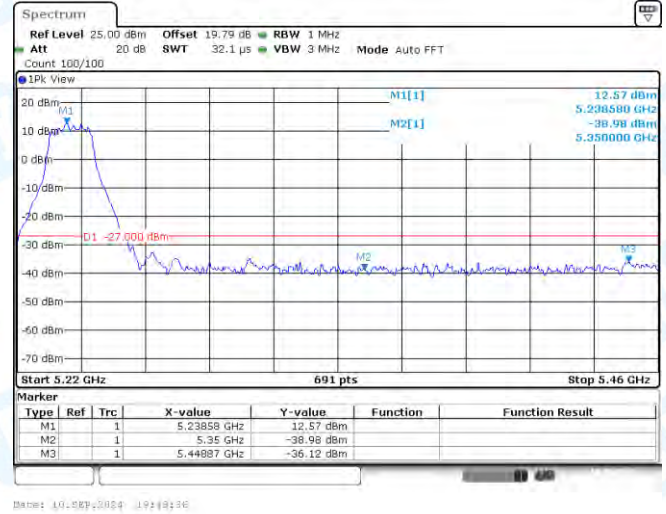
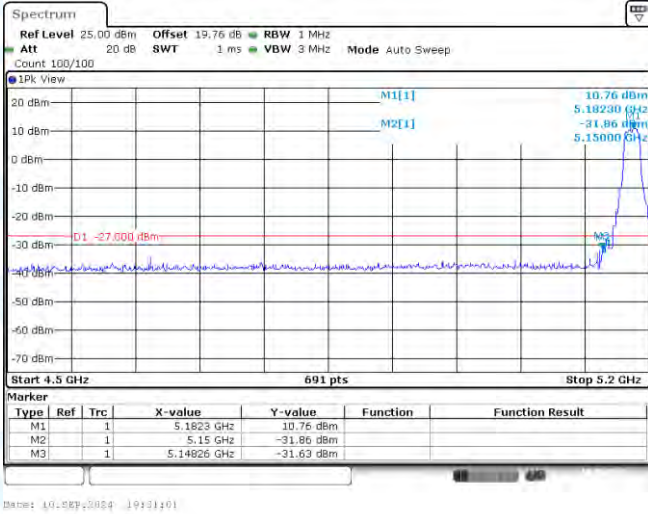
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-31.63	≤ -27	PASS
11A	Ant1	High	5240	-36.12	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-33.04	≤ -27	PASS
11N20SISO	Ant1	High	5240	-35.6	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.56	≤ -27	PASS
11N40SISO	Ant1	High	5230	-35.69	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-31.9	≤ -27	PASS
11AC20SISO	Ant1	High	5240	-35.19	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.71	≤ -27	PASS
11AC40SISO	Ant1	High	5230	-36.44	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-28.35	≤ -27	PASS
11AX20SISO	Ant1	High	5240	-36.16	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-29.2	≤ -27	PASS
11AX40SISO	Ant1	High	5230	-35.48	≤ -27	PASS

7.2 Test Result B4

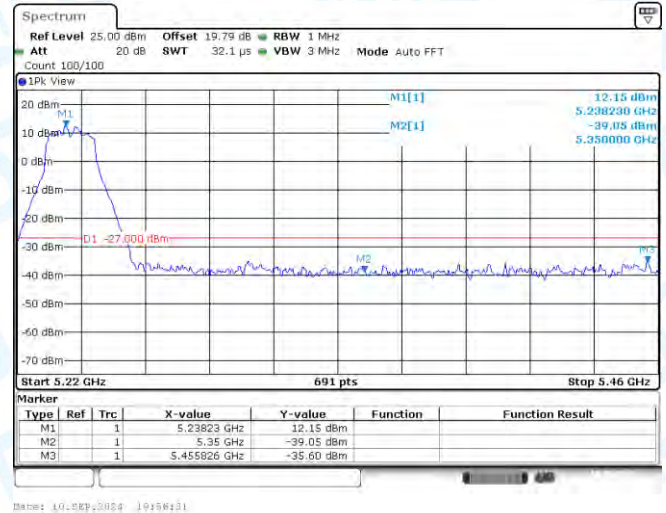
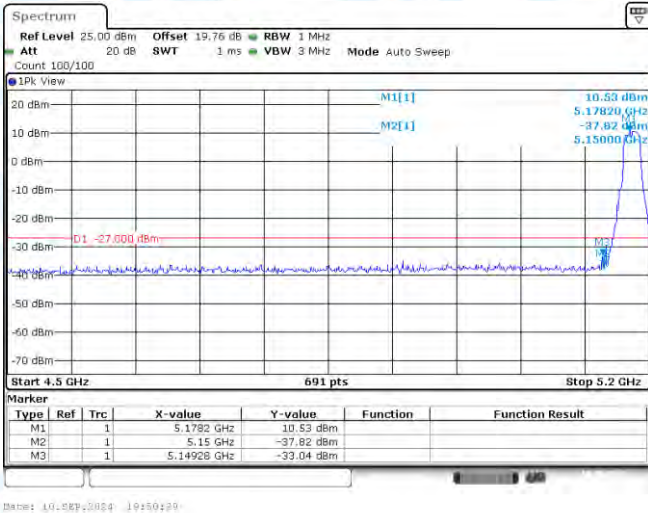
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-18.97	≤27.00	PASS
11A	Ant1	Low	5745	5700~5720	-23.21	≤15.18	PASS
11A	Ant1	Low	5745	5650~5700	-27.31	≤10.00	PASS
11A	Ant1	Low	5745	5760~5650	-35.25	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-21.55	≤26.51	PASS
11A	Ant1	High	5825	5855~5875	-22.53	≤10.05	PASS
11A	Ant1	High	5825	5875~5925	-31.06	≤-20.10	PASS
11A	Ant1	High	5825	5925~5935	-35.5	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-16.31	≤27.00	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-17.84	≤15.23	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-26.78	≤8.27	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-35.62	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-21.88	≤18.03	PASS
11N20SISO	Ant1	High	5825	5855~5875	-24.87	≤10.21	PASS
11N20SISO	Ant1	High	5825	5875~5925	-29.31	≤-26.18	PASS
11N20SISO	Ant1	High	5825	5925~5935	-34.91	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-17.07	≤23.93	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-17.94	≤13.88	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-23.57	≤8.54	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-33.57	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-24.46	≤15.85	PASS
11N40SISO	Ant1	High	5795	5855~5875	-28.44	≤10.84	PASS
11N40SISO	Ant1	High	5795	5875~5925	-31.53	≤-25.95	PASS
11N40SISO	Ant1	High	5795	5925~5935	-35.74	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-15.84	≤27.00	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-18.49	≤13.03	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-26.97	≤10.00	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-35.76	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-21.67	≤18.03	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-26.34	≤11.14	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-29.89	≤-21.40	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-35.37	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-14.69	≤23.93	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-15.94	≤15.25	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-23.49	≤9.98	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-33.5	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-27.87	≤17.48	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-28.18	≤11.51	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-32.02	≤-25.07	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-35.12	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-11.77	≤27.00	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-19.85	≤14.85	PASS

11AX20SISO	Ant1	Low	5745	5650~5700	-27.19	≤8.52	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-35.78	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-21.63	≤15.80	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-23.4	≤10.82	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-28.8	≤-22.99	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-33.72	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-13.89	≤20.81	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-15.97	≤13.28	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-22.97	≤9.98	PASS
11AX40SISO	Ant1	Low	5755	5780~5650	-33.52	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-26.08	≤16.94	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-27.49	≤10.10	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-29.34	≤-24.01	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-34.96	≤-27	PASS

7.3 Test Graphs B1

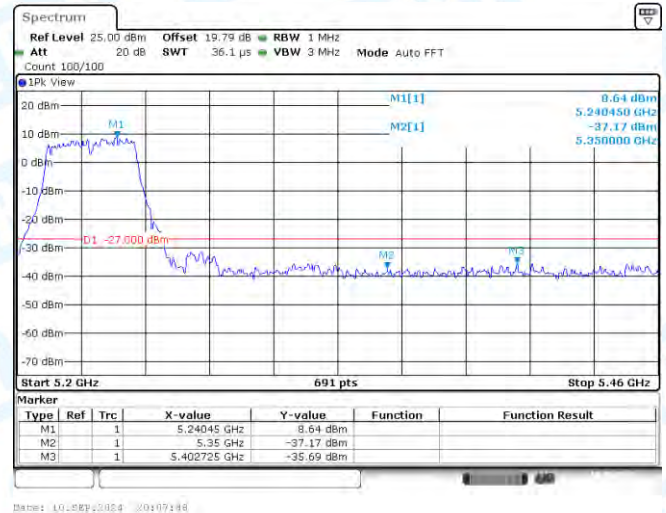
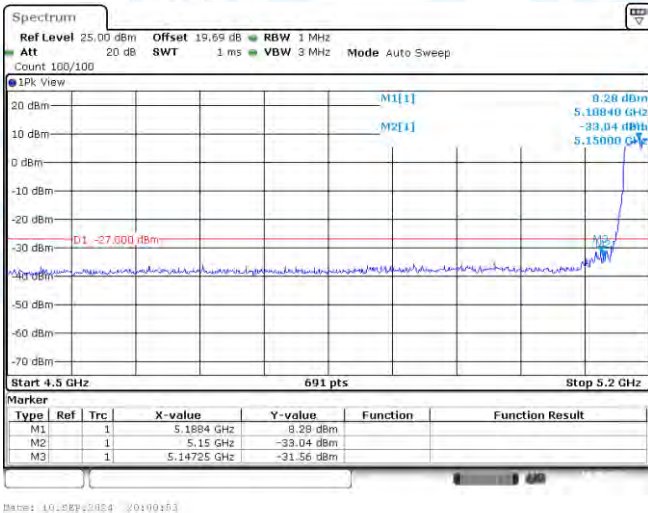


11A-Ant1-5180-PASS



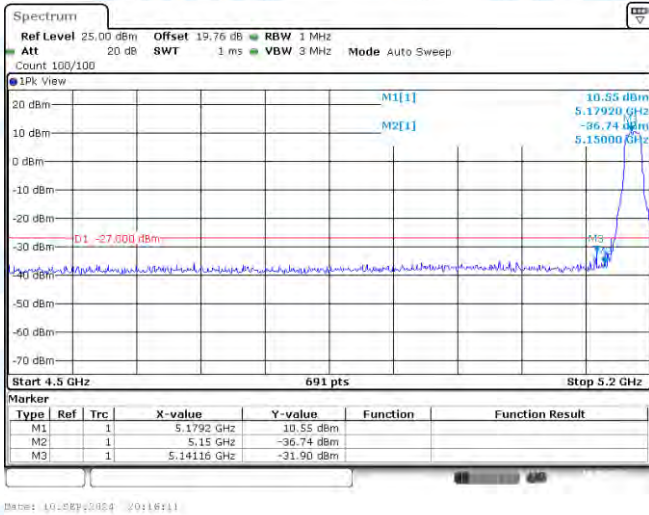
11N20SISO-Ant1-5180-PASS

11N20SISO-Ant1-5240-PASS

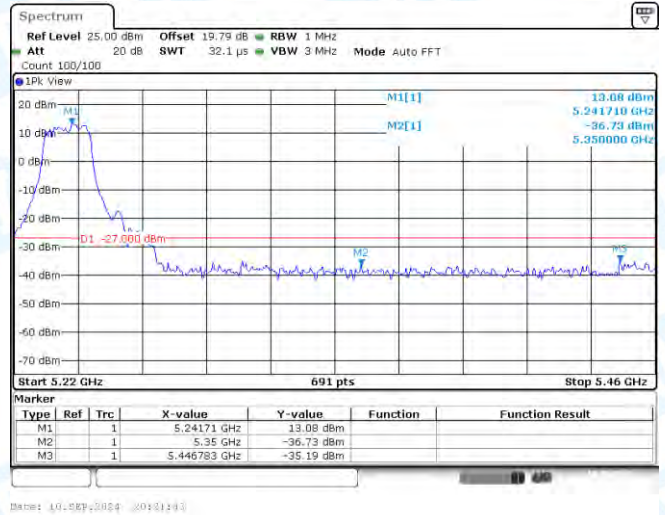


11N40SISO-Ant1-5190-PASS

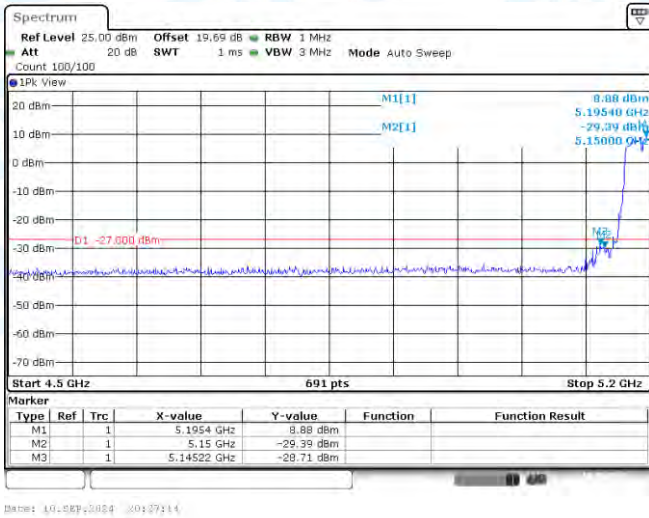
11N40SISO-Ant1-5230-PASS



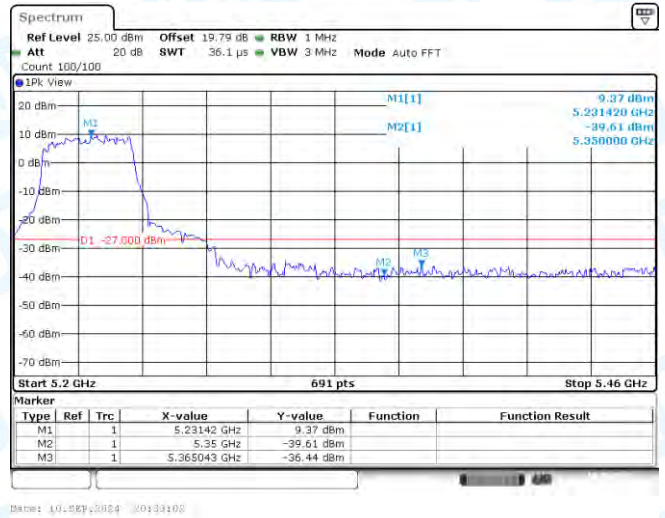
11AC20SISO-Ant1-5180-PASS



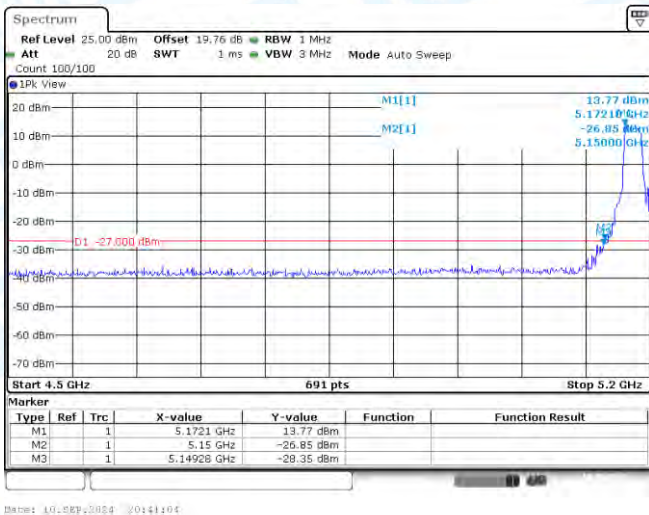
11AC20SISO-Ant1-5240-PASS



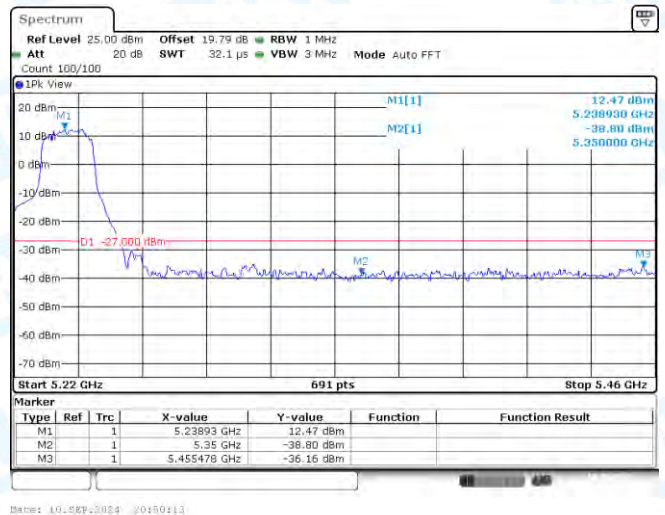
11AC40SISO-Ant1-5190-PASS



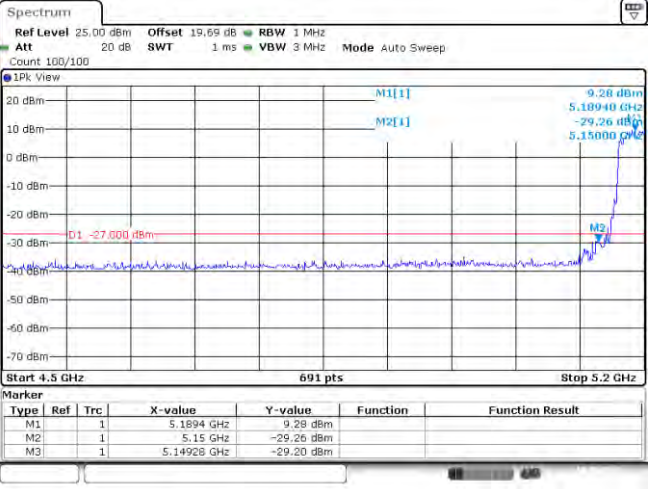
11AC40SISO-Ant1-5230-PASS



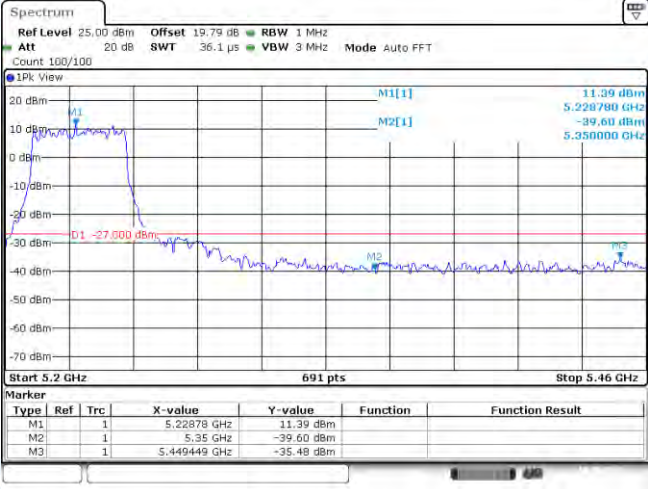
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5240-PASS

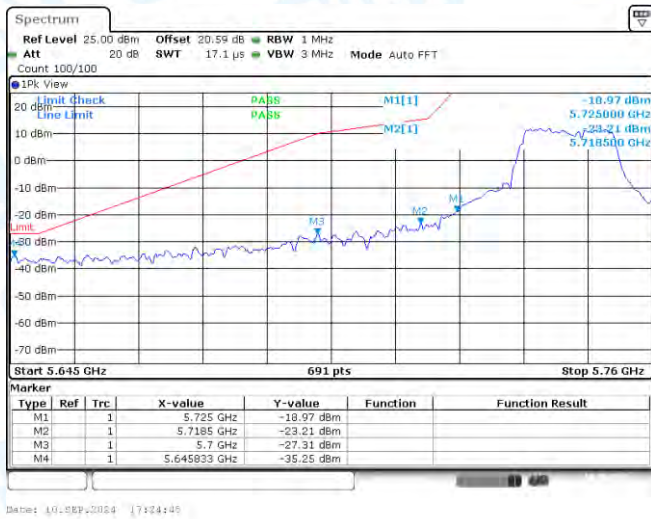


11AX40SISO-Ant1-5190-PASS

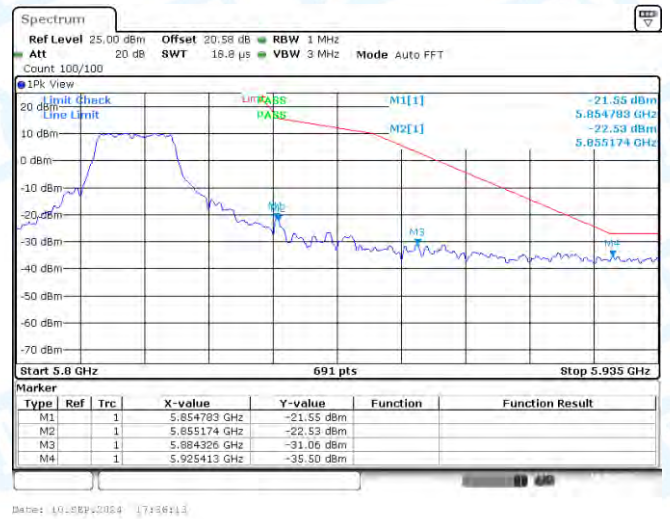


11AX40SISO-Ant1-5230-PASS

7.4 Test Graphs B4



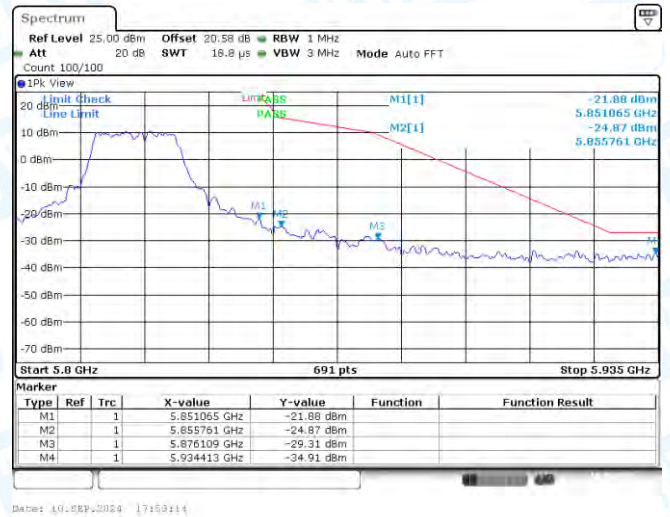
11A-Ant1-5745-PASS



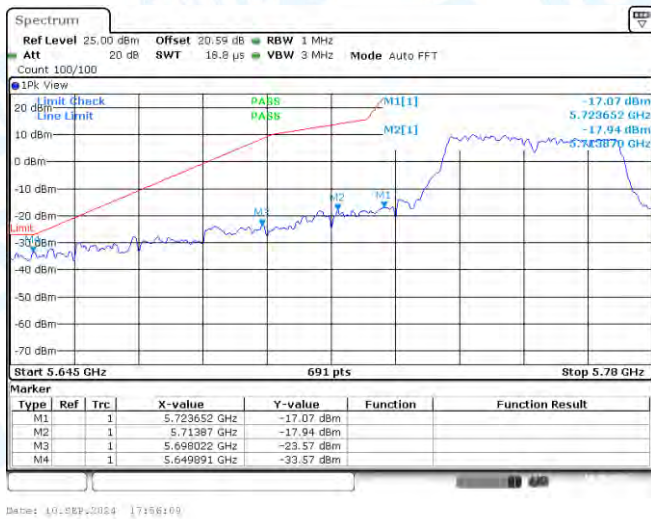
11A-Ant1-5825-PASS



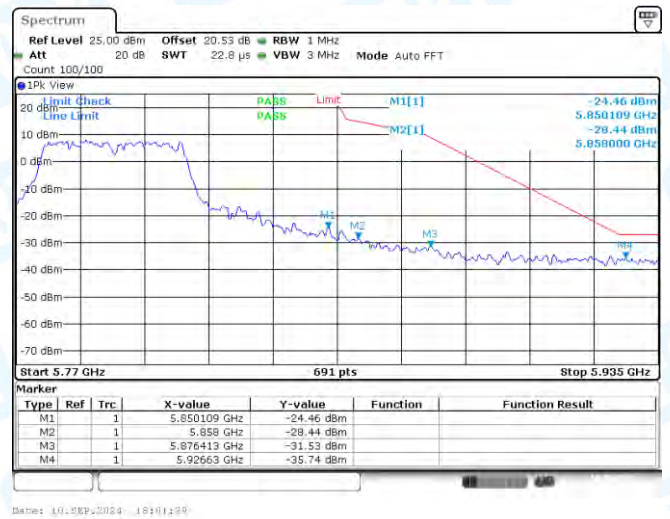
11N20SISO-Ant1-5745-PASS



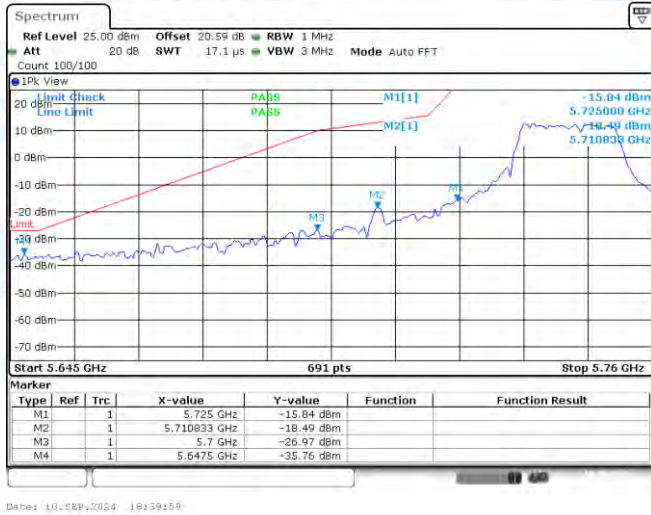
11N20SISO-Ant1-5825-PASS



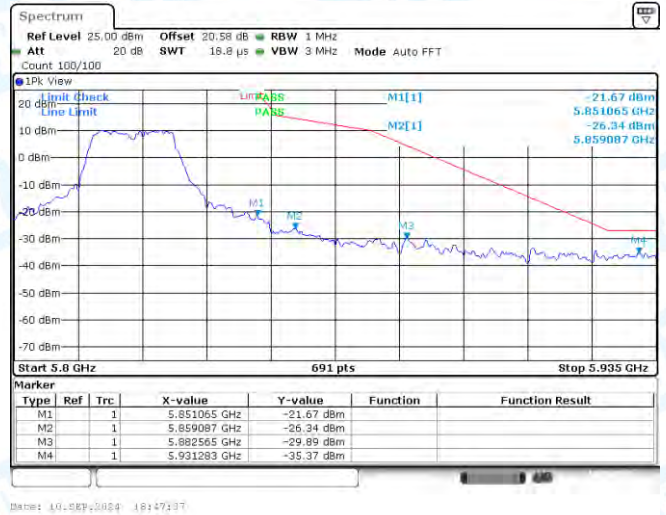
11N40SISO-Ant1-5755-PASS



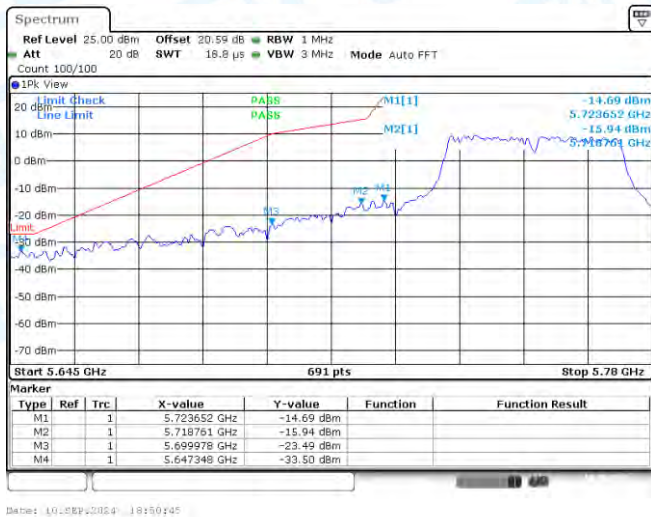
11N40SISO-Ant1-5795-PASS



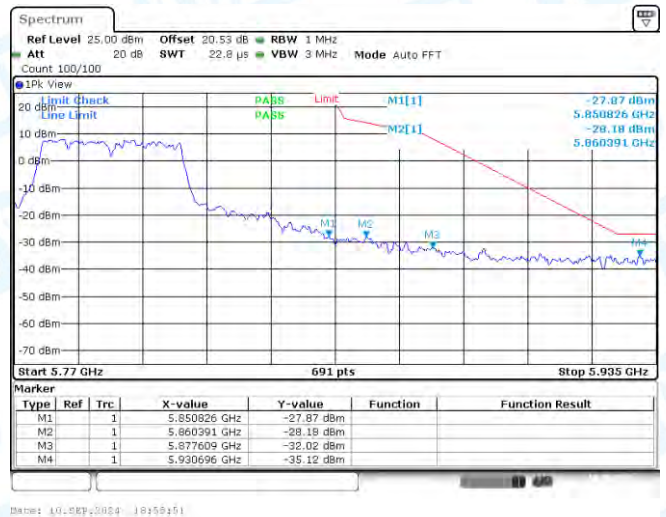
11AC20SISO-Ant1-5745-PASS



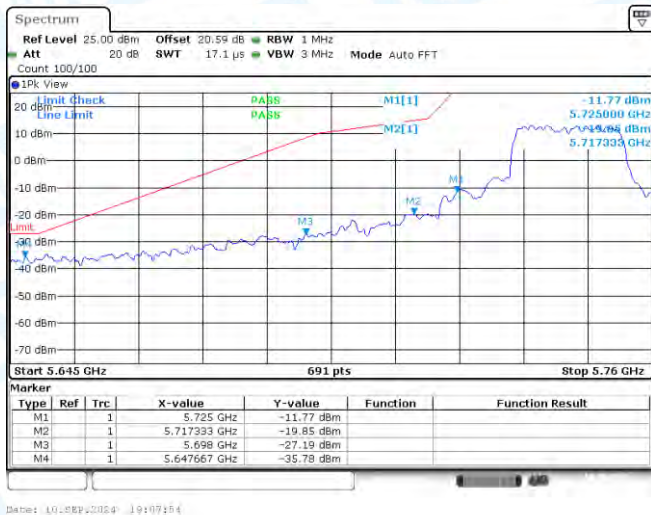
11AC20SISO-Ant1-5825-PASS



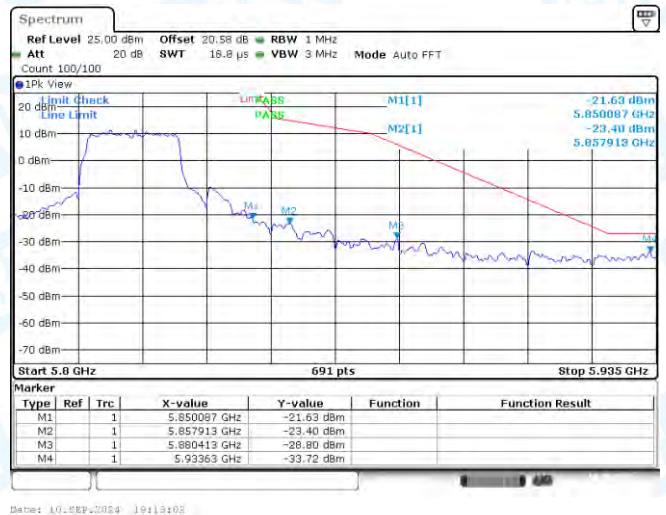
11AC40SISO-Ant1-5755-PASS



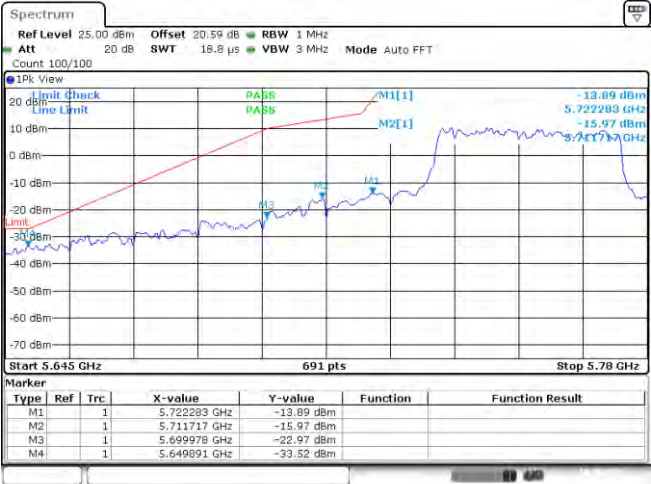
11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

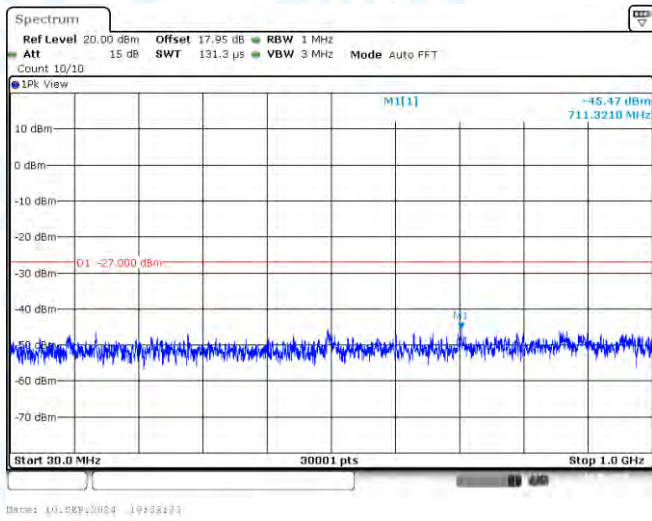
8: Conducted Spurious Emission

8.1 Test Result

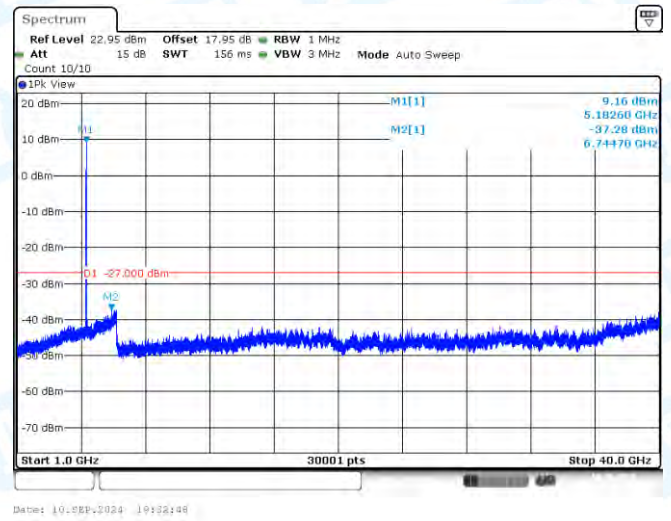
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	711.32	-45.47	≤-27	PASS
11A	Ant1	5180	1000~40000	6744.7	-37.28	≤-27	PASS
11A	Ant1	5200	30~1000	707.8	-45.05	≤-27	PASS
11A	Ant1	5200	1000~40000	6995.6	-37.5	≤-27	PASS
11A	Ant1	5240	30~1000	889.57	-43.95	≤-27	PASS
11A	Ant1	5240	1000~40000	6964.4	-37.24	≤-27	PASS
11A	Ant1	5745	30~1000	895.36	-44.29	≤-27	PASS
11A	Ant1	5745	1000~40000	6980	-36.79	≤-27	PASS
11A	Ant1	5785	30~1000	893.22	-44.45	≤-27	PASS
11A	Ant1	5785	1000~40000	6798	-37.68	≤-27	PASS
11A	Ant1	5825	30~1000	960.54	-44.14	≤-27	PASS
11A	Ant1	5825	1000~40000	11654.8	-35.02	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	888.18	-44.98	≤-27	PASS
11N20SISO	Ant1	5180	1000~40000	6894.2	-37.77	≤-27	PASS
11N20SISO	Ant1	5200	30~1000	961.9	-44.26	≤-27	PASS
11N20SISO	Ant1	5200	1000~40000	6990.4	-37.94	≤-27	PASS
11N20SISO	Ant1	5240	30~1000	863.15	-44.85	≤-27	PASS
11N20SISO	Ant1	5240	1000~40000	39963.6	-36.52	≤-27	PASS
11N20SISO	Ant1	5745	30~1000	860.34	-43.86	≤-27	PASS
11N20SISO	Ant1	5745	1000~40000	11492.3	-36.19	≤-27	PASS
11N20SISO	Ant1	5785	30~1000	892.35	-45	≤-27	PASS
11N20SISO	Ant1	5785	1000~40000	11571.6	-35.22	≤-27	PASS
11N20SISO	Ant1	5825	30~1000	891.74	-44.43	≤-27	PASS
11N20SISO	Ant1	5825	1000~40000	11654.8	-35.47	≤-27	PASS
11N40SISO	Ant1	5190	30~1000	964.74	-45.1	≤-27	PASS
11N40SISO	Ant1	5190	1000~40000	6865.6	-37.89	≤-27	PASS
11N40SISO	Ant1	5230	30~1000	891.93	-43.97	≤-27	PASS
11N40SISO	Ant1	5230	1000~40000	6948.8	-37.59	≤-27	PASS
11N40SISO	Ant1	5755	30~1000	889.76	-44.38	≤-27	PASS
11N40SISO	Ant1	5755	1000~40000	6993	-36.19	≤-27	PASS
11N40SISO	Ant1	5795	30~1000	705.41	-44.76	≤-27	PASS
11N40SISO	Ant1	5795	1000~40000	6967	-37.67	≤-27	PASS
11AC20SISO	Ant1	5180	30~1000	888.89	-44.34	≤-27	PASS
11AC20SISO	Ant1	5180	1000~40000	6963.1	-37.6	≤-27	PASS
11AC20SISO	Ant1	5200	30~1000	962.12	-44.72	≤-27	PASS
11AC20SISO	Ant1	5200	1000~40000	39970.1	-38.4	≤-27	PASS
11AC20SISO	Ant1	5240	30~1000	891.99	-45.66	≤-27	PASS
11AC20SISO	Ant1	5240	1000~40000	6963.1	-37.16	≤-27	PASS
11AC20SISO	Ant1	5745	30~1000	862.6	-43.65	≤-27	PASS
11AC20SISO	Ant1	5745	1000~40000	11489.7	-35.84	≤-27	PASS

11AC20SISO	Ant1	5785	30~1000	967.72	-44.61	≤-27	PASS
11AC20SISO	Ant1	5785	1000~40000	11574.2	-37.02	≤-27	PASS
11AC20SISO	Ant1	5825	30~1000	967.01	-45.64	≤-27	PASS
11AC20SISO	Ant1	5825	1000~40000	11650.9	-35.08	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	891.9	-44.96	≤-27	PASS
11AC40SISO	Ant1	5190	1000~40000	6872.1	-37.05	≤-27	PASS
11AC40SISO	Ant1	5230	30~1000	511.02	-45.16	≤-27	PASS
11AC40SISO	Ant1	5230	1000~40000	6774.6	-37.85	≤-27	PASS
11AC40SISO	Ant1	5755	30~1000	962.54	-45.15	≤-27	PASS
11AC40SISO	Ant1	5755	1000~40000	6812.3	-38.03	≤-27	PASS
11AC40SISO	Ant1	5795	30~1000	889.63	-44.85	≤-27	PASS
11AC40SISO	Ant1	5795	1000~40000	6995.6	-37.47	≤-27	PASS
11AX20SISO	Ant1	5180	30~1000	961.09	-43.73	≤-27	PASS
11AX20SISO	Ant1	5180	1000~40000	6948.8	-37.44	≤-27	PASS
11AX20SISO	Ant1	5200	30~1000	888.24	-45.25	≤-27	PASS
11AX20SISO	Ant1	5200	1000~40000	6983.9	-38.48	≤-27	PASS
11AX20SISO	Ant1	5240	30~1000	959.73	-44.68	≤-27	PASS
11AX20SISO	Ant1	5240	1000~40000	6965.7	-37.91	≤-27	PASS
11AX20SISO	Ant1	5745	30~1000	705.66	-44.88	≤-27	PASS
11AX20SISO	Ant1	5745	1000~40000	11496.2	-36.66	≤-27	PASS
11AX20SISO	Ant1	5785	30~1000	864.09	-43.6	≤-27	PASS
11AX20SISO	Ant1	5785	1000~40000	11572.9	-37.08	≤-27	PASS
11AX20SISO	Ant1	5825	30~1000	958.57	-44.52	≤-27	PASS
11AX20SISO	Ant1	5825	1000~40000	11656.1	-35.19	≤-27	PASS
11AX40SISO	Ant1	5190	30~1000	510.89	-45.28	≤-27	PASS
11AX40SISO	Ant1	5190	1000~40000	6959.2	-37.55	≤-27	PASS
11AX40SISO	Ant1	5230	30~1000	705.99	-45.14	≤-27	PASS
11AX40SISO	Ant1	5230	1000~40000	6972.2	-37.05	≤-27	PASS
11AX40SISO	Ant1	5755	30~1000	516.16	-45.13	≤-27	PASS
11AX40SISO	Ant1	5755	1000~40000	6952.7	-37.59	≤-27	PASS
11AX40SISO	Ant1	5795	30~1000	890.02	-44.74	≤-27	PASS
11AX40SISO	Ant1	5795	1000~40000	11596.3	-37.99	≤-27	PASS

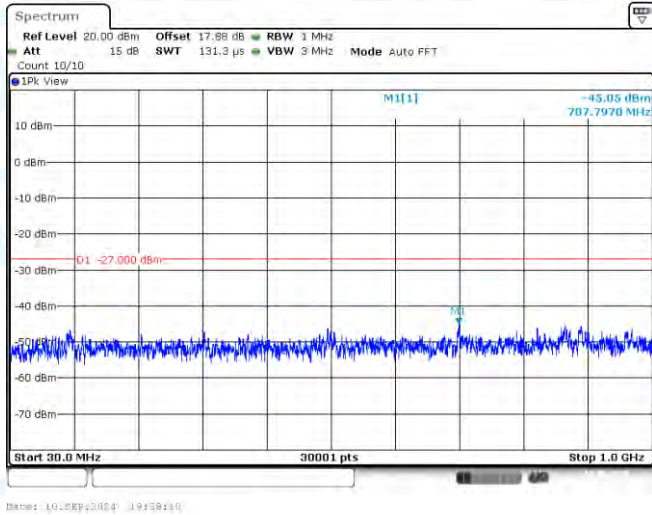
8.2 Test Graphs



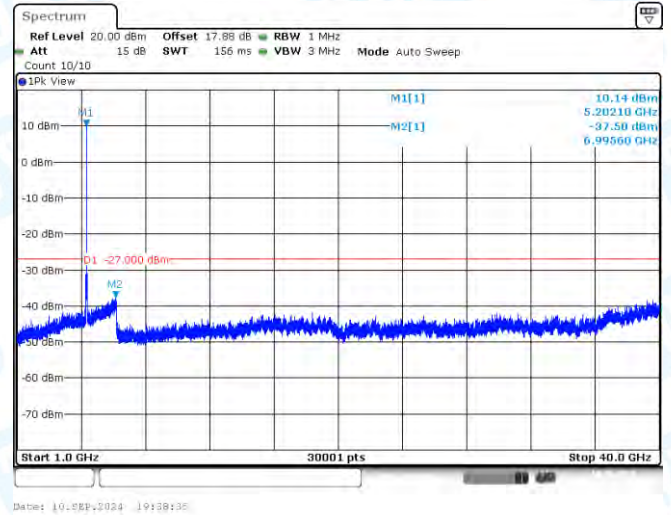
11A-Ant1-5180-30~1000-PASS



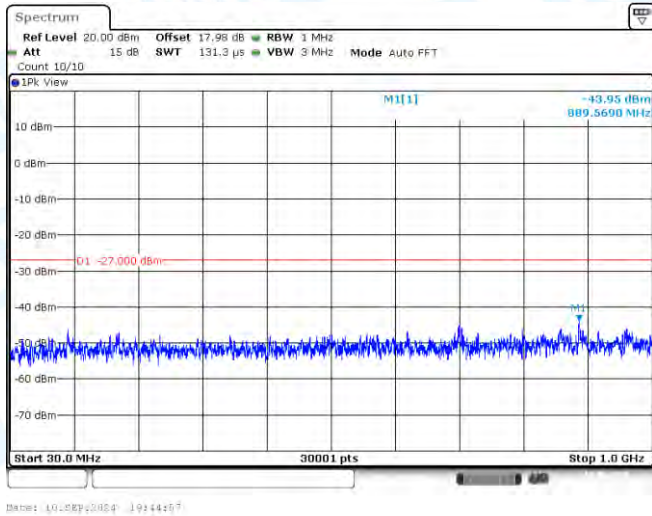
11A-Ant1-5180-1000~40000-PASS



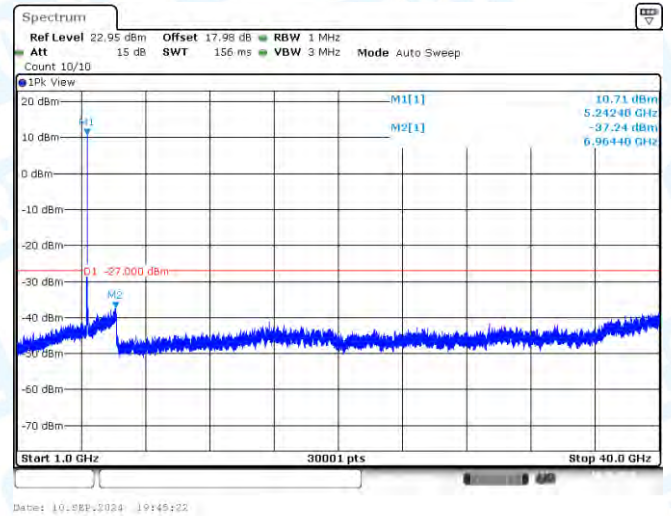
11A-Ant1-5200-30~1000-PASS



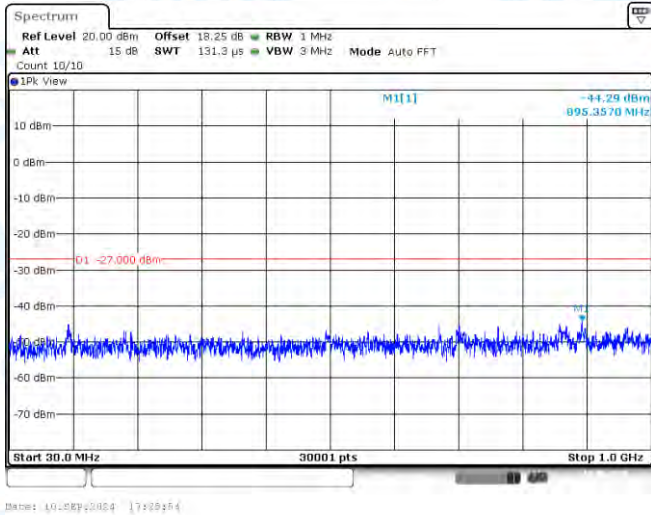
11A-Ant1-5200-1000~40000-PASS



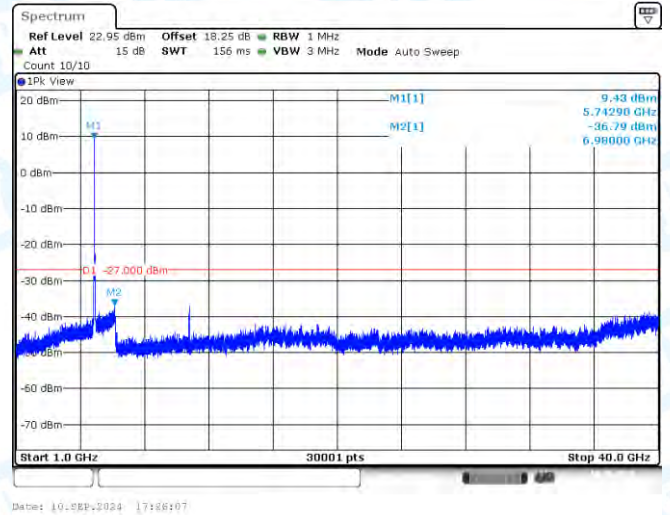
11A-Ant1-5240-30~1000-PASS



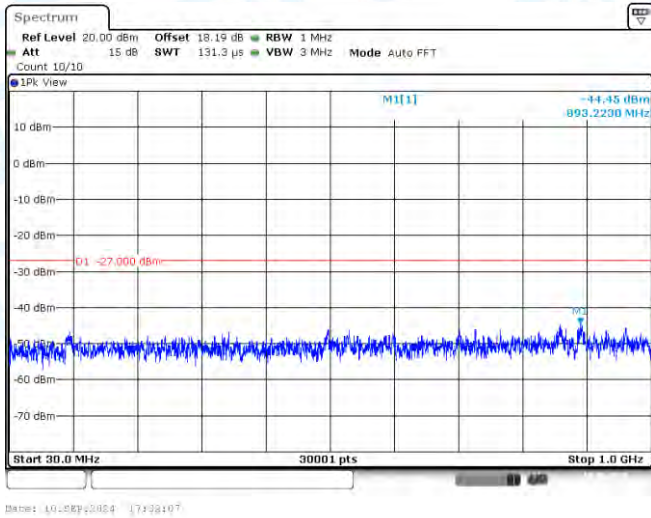
11A-Ant1-5240-1000~40000-PASS



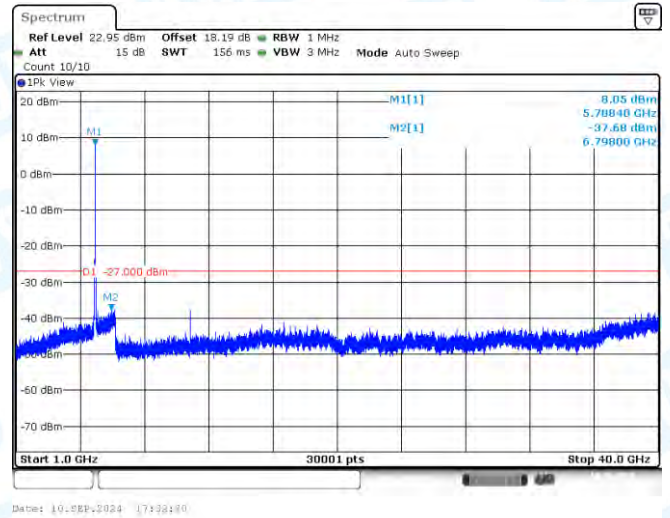
11A-Ant1-5745-30~1000-PASS



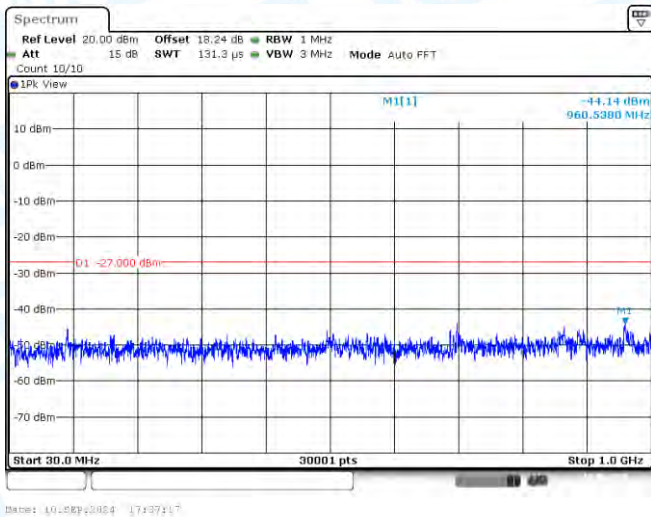
11A-Ant1-5745-1000~40000-PASS



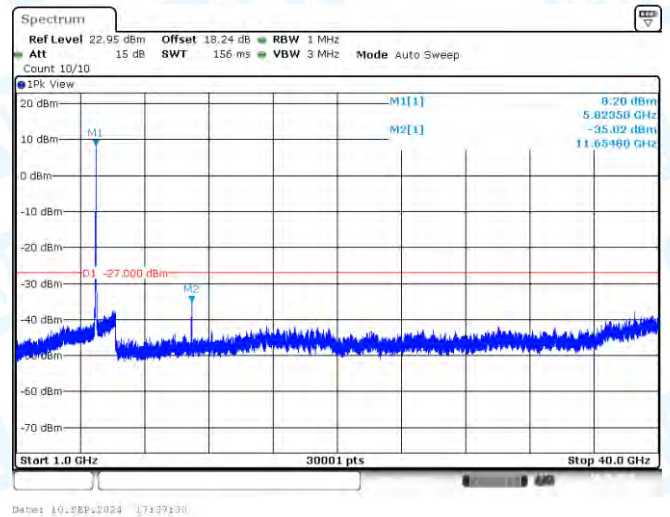
11A-Ant1-5785-30~1000-PASS



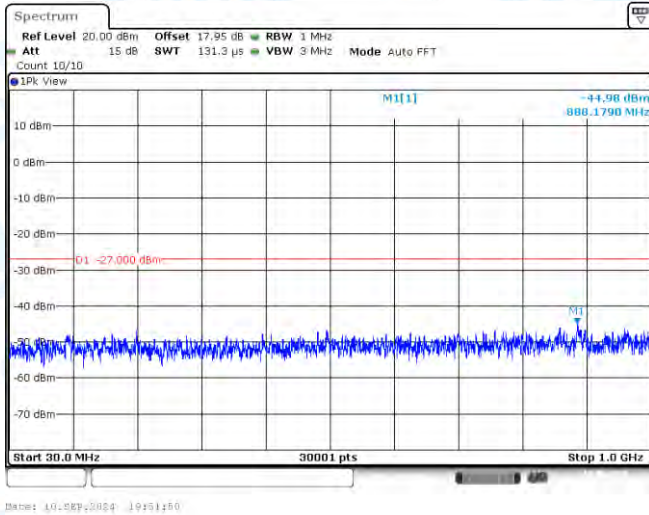
11A-Ant1-5785-1000~40000-PASS



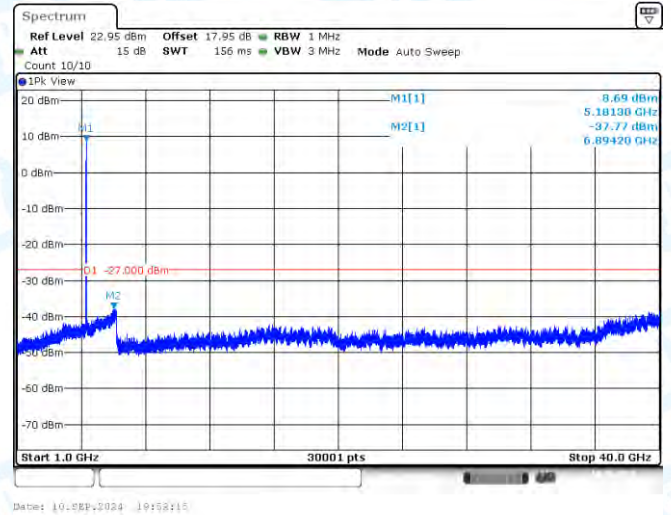
11A-Ant1-5825-30~1000-PASS



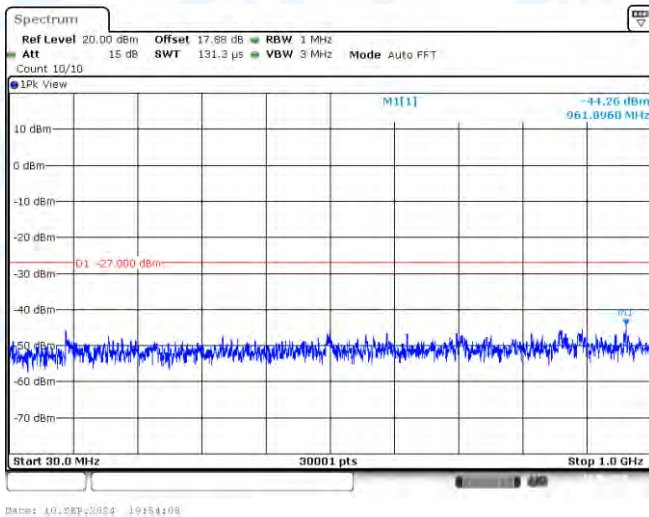
11A-Ant1-5825-1000~40000-PASS



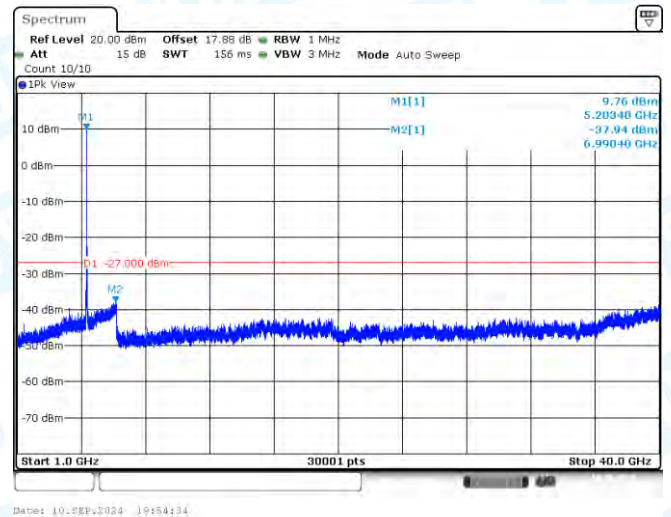
11N20SISO-Ant1-5180-30~1000-PASS



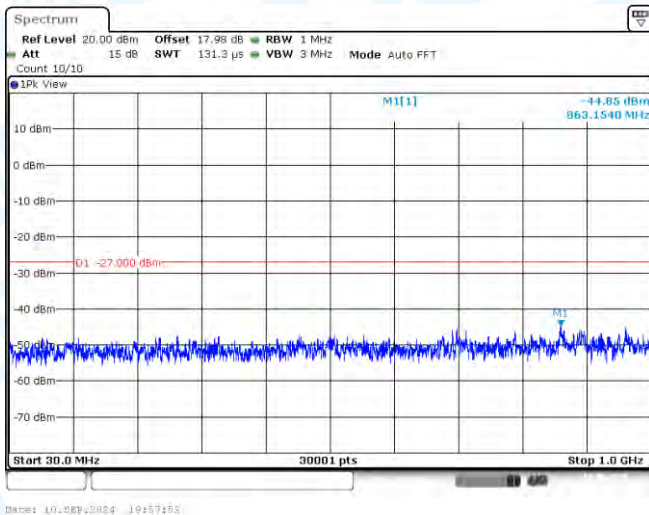
11N20SISO-Ant1-5180-1000~40000-PASS



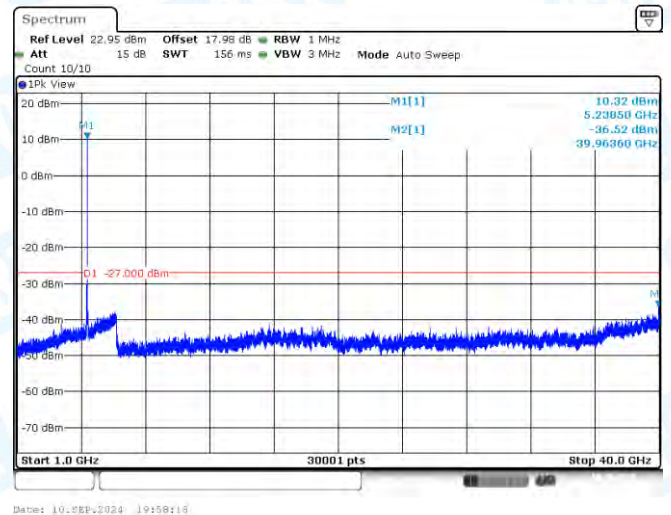
11N20SISO-Ant1-5200-30~1000-PASS



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



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



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