

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

General Description of EUT	
EUT Name:	LCD digital signage
Model:	MWE701
Sample ID:	HC-C-202503-0822-01-01-2#
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25°C
Ambient Humidity:	45%RH
Test Power Supply:	AC 120V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202503-0822-31	

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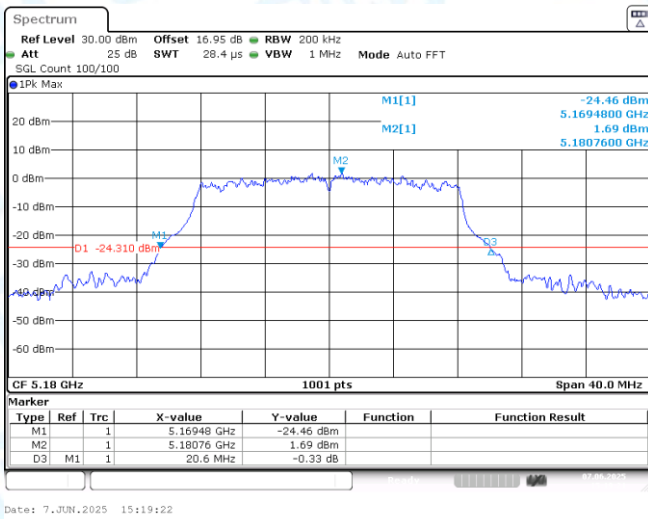
1: Emission Bandwidth

1.1 Test Result

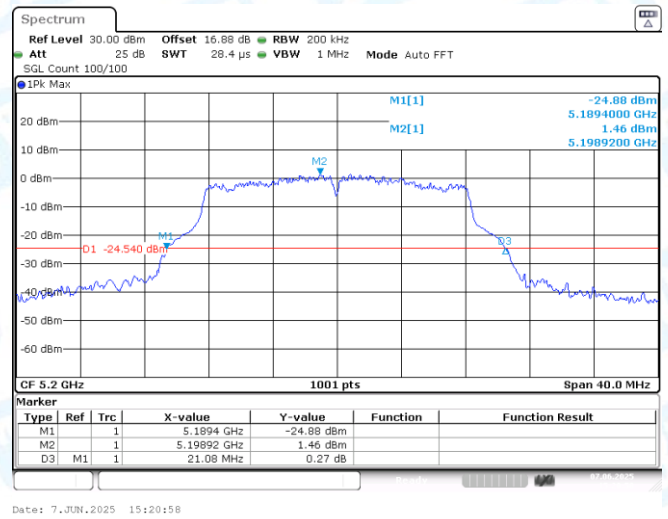
TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.60	5169.48	5190.08	---	---
11A	Ant1	5200	21.08	5189.40	5210.48	---	---
11A	Ant1	5240	21.04	5229.36	5250.40	---	---
11A	Ant1	5260	20.88	5249.32	5270.20	---	---
11A	Ant1	5280	20.84	5269.28	5290.12	---	---
11A	Ant1	5320	20.88	5309.60	5330.48	---	---
11A	Ant1	5500	21.08	5489.32	5510.40	---	---
11A	Ant1	5580	21.16	5569.52	5590.68	---	---
11A	Ant1	5700	20.68	5689.56	5710.24	---	---
11N20SISO	Ant1	5180	21.24	5169.44	5190.68	---	---
11N20SISO	Ant1	5200	20.96	5189.36	5210.32	---	---
11N20SISO	Ant1	5240	21.28	5229.40	5250.68	---	---
11N20SISO	Ant1	5260	21.04	5249.52	5270.56	---	---
11N20SISO	Ant1	5280	21.32	5269.24	5290.56	---	---
11N20SISO	Ant1	5320	21.16	5309.52	5330.68	---	---
11N20SISO	Ant1	5500	21.28	5489.28	5510.56	---	---
11N20SISO	Ant1	5580	21.48	5569.16	5590.64	---	---
11N20SISO	Ant1	5700	20.88	5689.52	5710.40	---	---
11N40SISO	Ant1	5190	39.76	5170.08	5209.84	---	---
11N40SISO	Ant1	5230	39.60	5210.32	5249.92	---	---
11N40SISO	Ant1	5270	39.60	5250.08	5289.68	---	---
11N40SISO	Ant1	5310	39.52	5290.16	5329.68	---	---
11N40SISO	Ant1	5510	39.52	5490.24	5529.76	---	---
11N40SISO	Ant1	5550	39.84	5530.08	5569.92	---	---
11N40SISO	Ant1	5670	39.76	5650.00	5689.76	---	---
11AC20SISO	Ant1	5180	20.76	5169.52	5190.28	---	---
11AC20SISO	Ant1	5200	21.24	5189.32	5210.56	---	---
11AC20SISO	Ant1	5240	20.96	5229.44	5250.40	---	---
11AC20SISO	Ant1	5260	21.44	5249.28	5270.72	---	---
11AC20SISO	Ant1	5280	21.08	5269.52	5290.60	---	---
11AC20SISO	Ant1	5320	21.28	5309.08	5330.36	---	---
11AC20SISO	Ant1	5500	21.28	5489.28	5510.56	---	---
11AC20SISO	Ant1	5580	21.00	5569.48	5590.48	---	---
11AC20SISO	Ant1	5700	21.28	5689.32	5710.60	---	---
11AC40SISO	Ant1	5190	39.84	5169.84	5209.68	---	---
11AC40SISO	Ant1	5230	40.48	5209.76	5250.24	---	---
11AC40SISO	Ant1	5270	39.76	5249.92	5289.68	---	---
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11AC40SISO	Ant1	5510	39.52	5490.08	5529.60	---	---
11AC40SISO	Ant1	5550	40.08	5529.76	5569.84	---	---
11AC40SISO	Ant1	5670	39.36	5650.40	5689.76	---	---

11AX20SISO	Ant1	5180	21.56	5169.12	5190.68	---	---
11AX20SISO	Ant1	5200	21.36	5189.68	5211.04	---	---
11AX20SISO	Ant1	5240	21.24	5229.36	5250.60	---	---
11AX20SISO	Ant1	5260	21.12	5249.48	5270.60	---	---
11AX20SISO	Ant1	5280	21.32	5269.28	5290.60	---	---
11AX20SISO	Ant1	5320	20.80	5309.48	5330.28	---	---
11AX20SISO	Ant1	5500	21.12	5489.36	5510.48	---	---
11AX20SISO	Ant1	5580	21.52	5569.08	5590.60	---	---
11AX20SISO	Ant1	5700	20.92	5689.48	5710.40	---	---
11AX40SISO	Ant1	5190	39.92	5169.92	5209.84	---	---
11AX40SISO	Ant1	5230	40.32	5209.76	5250.08	---	---
11AX40SISO	Ant1	5270	39.68	5250.00	5289.68	---	---
11AX40SISO	Ant1	5310	39.92	5289.92	5329.84	---	---
11AX40SISO	Ant1	5510	39.84	5489.92	5529.76	---	---
11AX40SISO	Ant1	5550	39.68	5530.24	5569.92	---	---
11AX40SISO	Ant1	5670	39.68	5650.24	5689.92	---	---

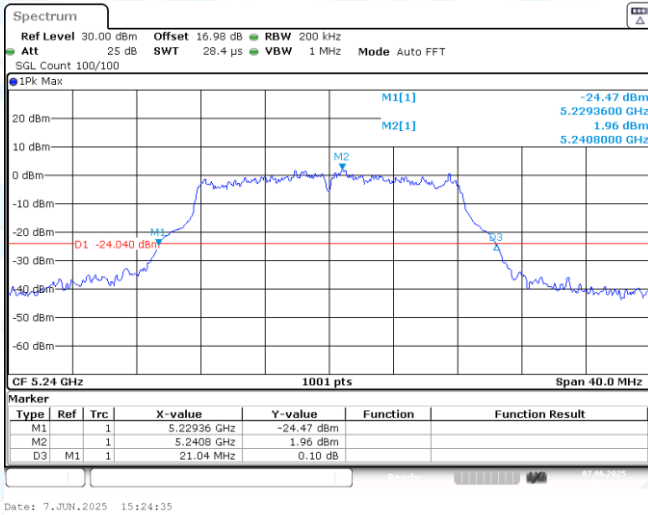
1.2 Test Graphs



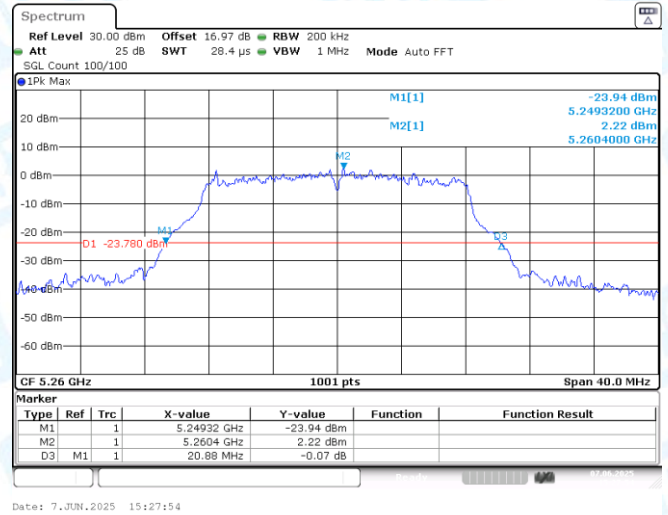
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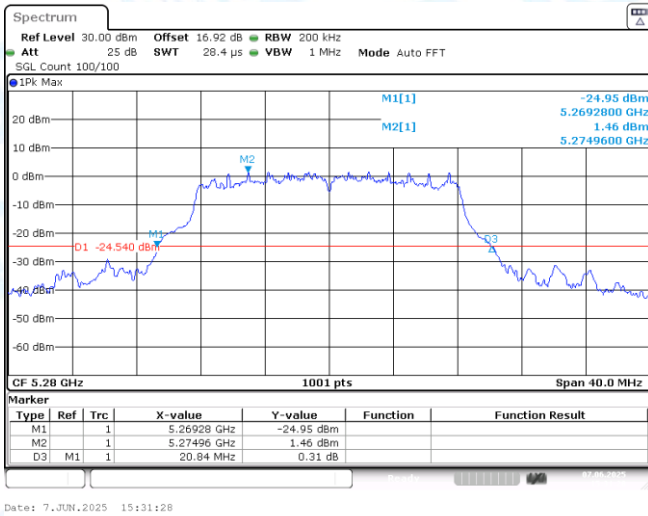
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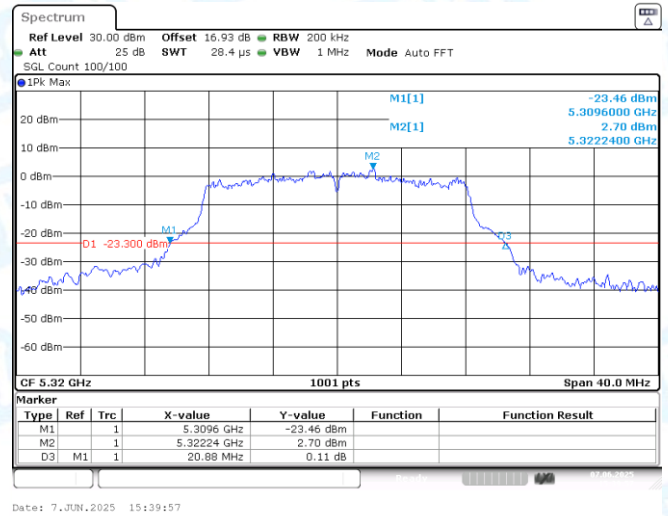
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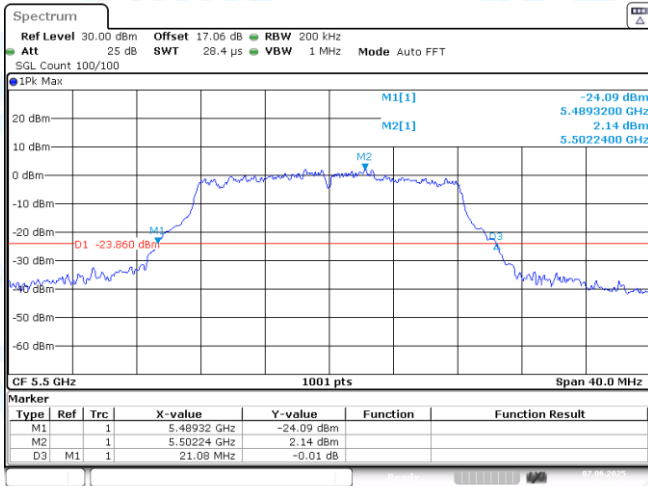
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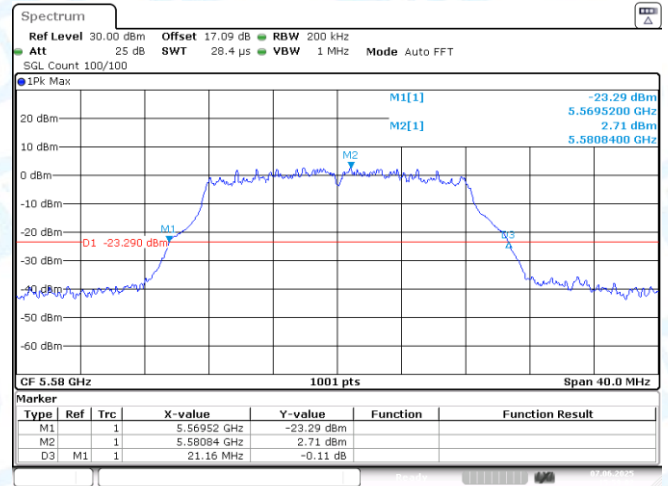
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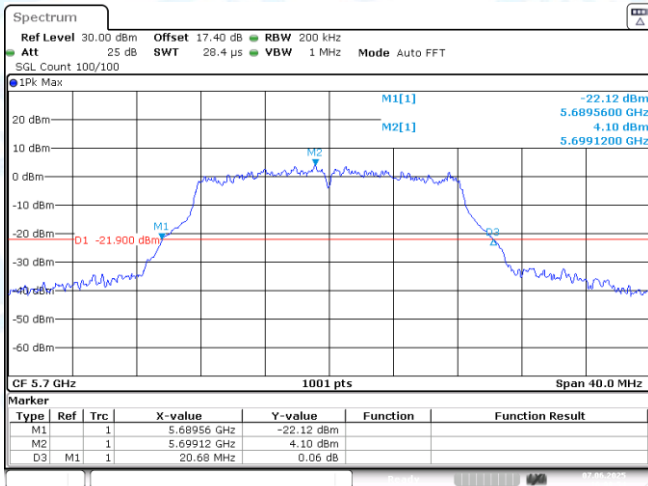
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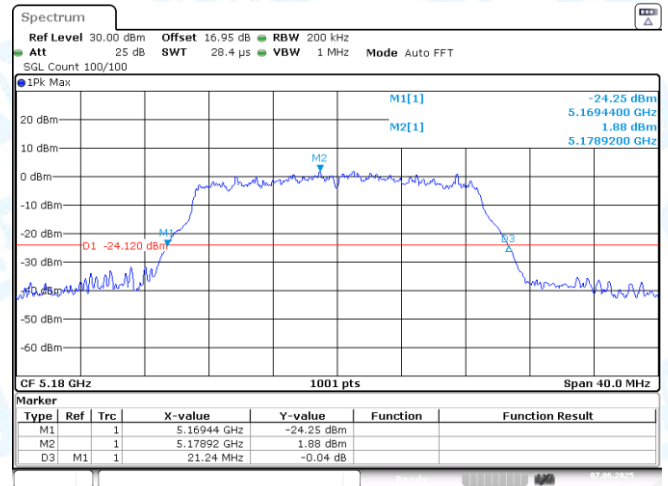
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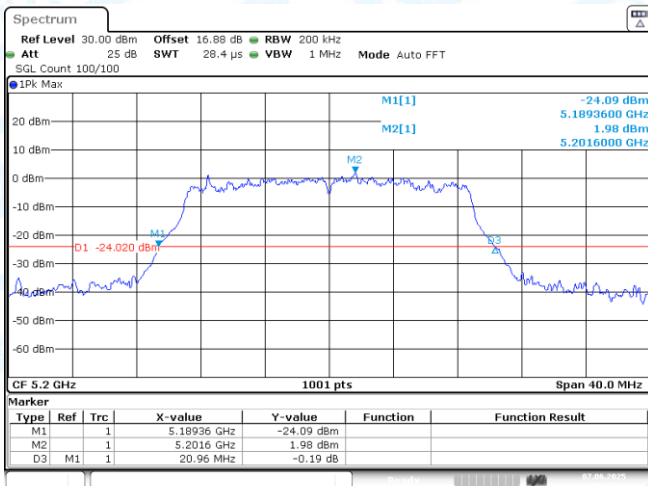
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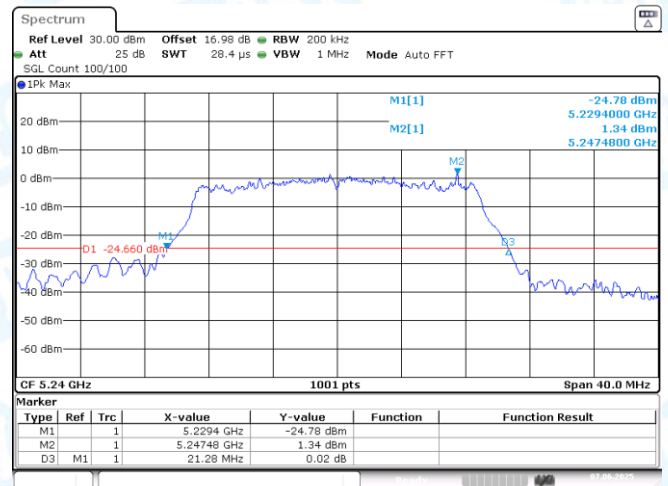
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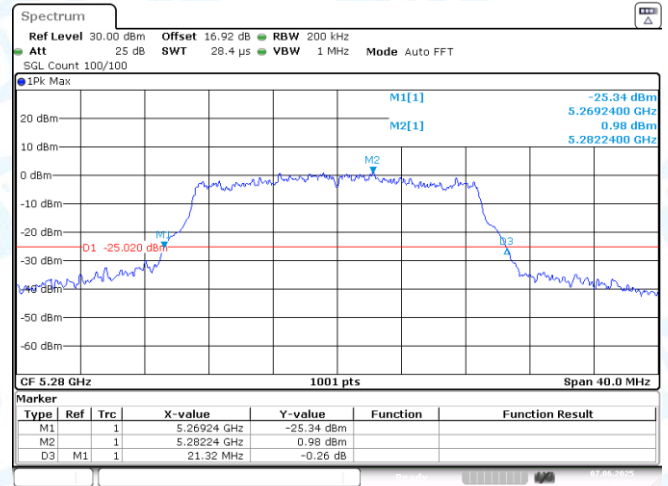
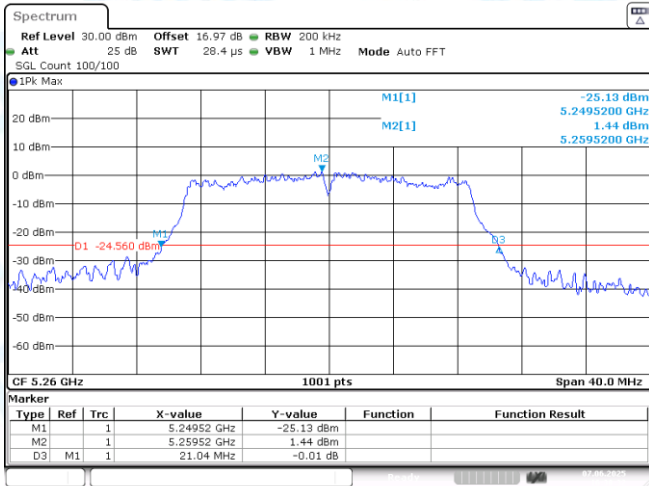
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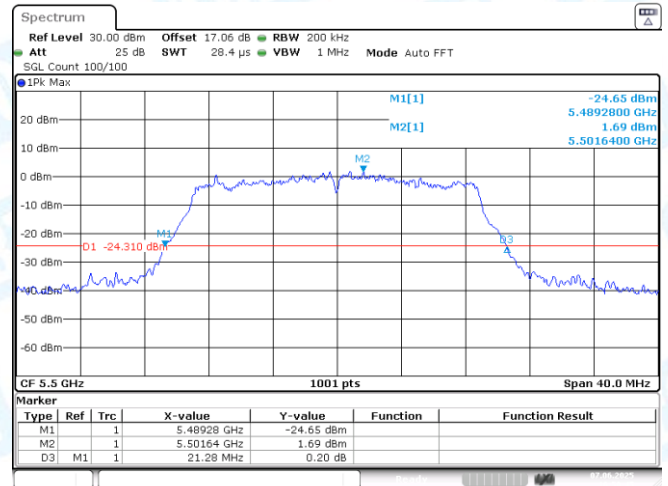
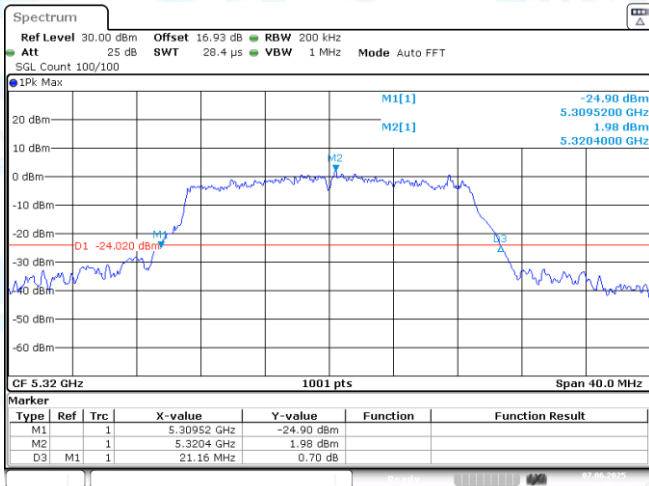


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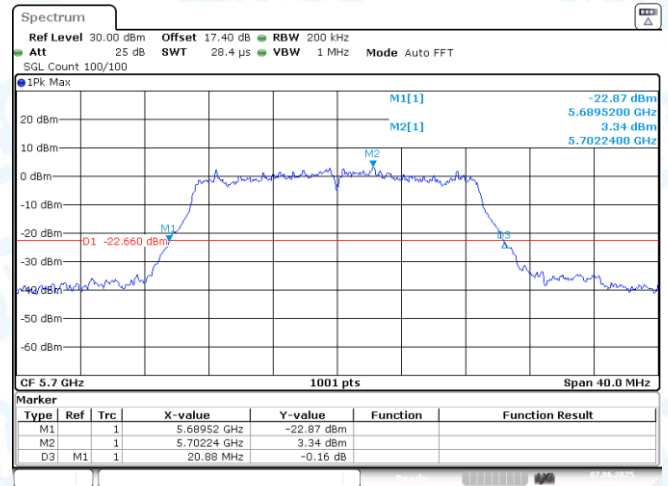
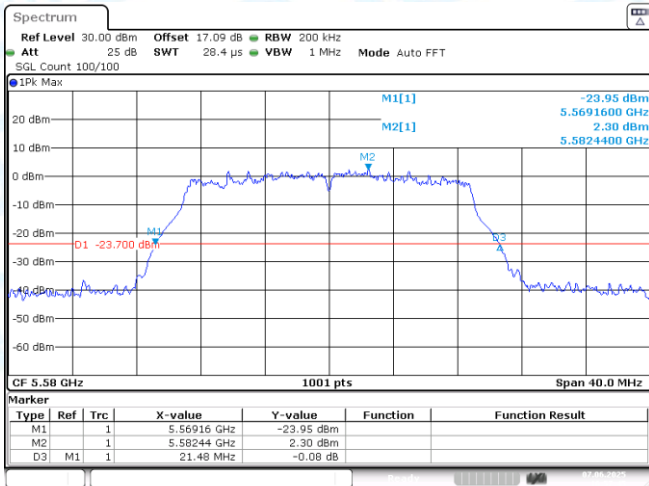
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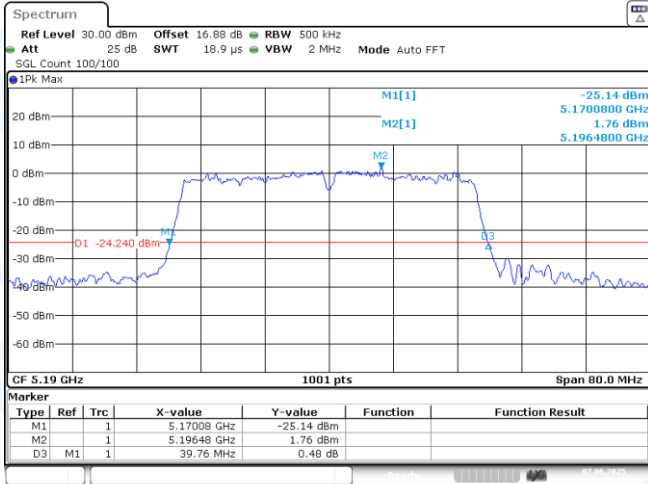
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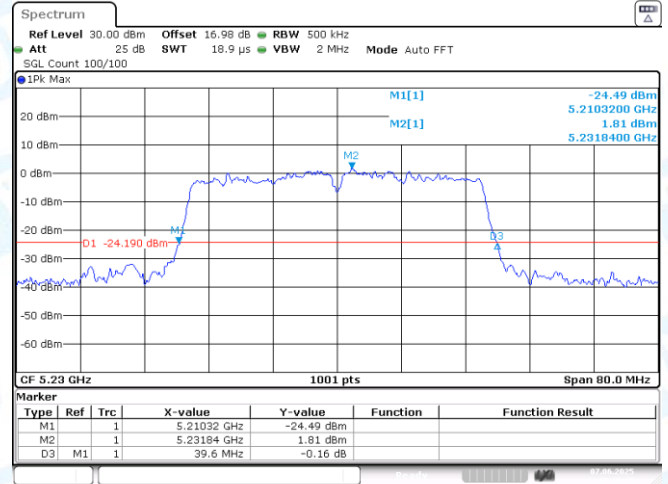


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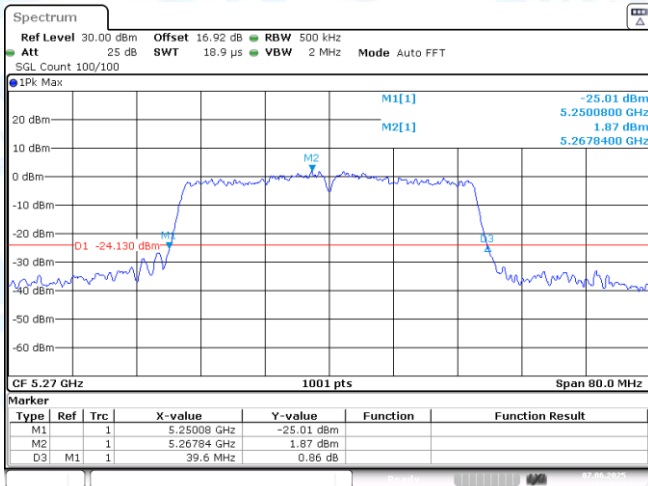
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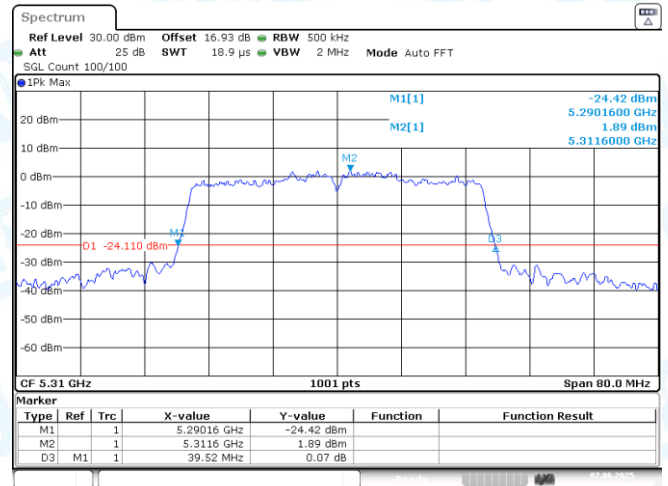
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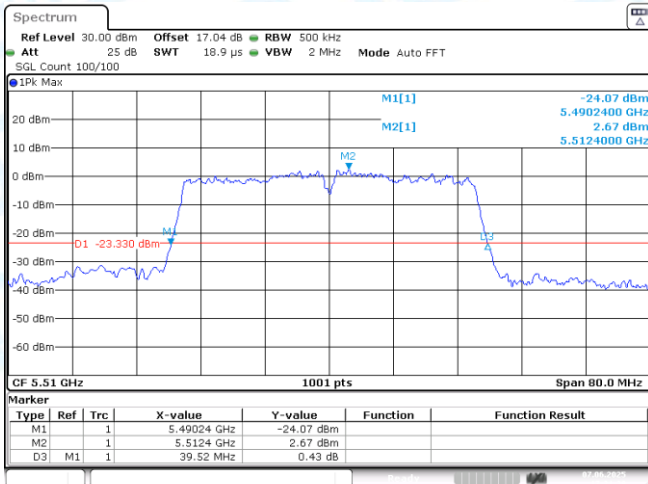
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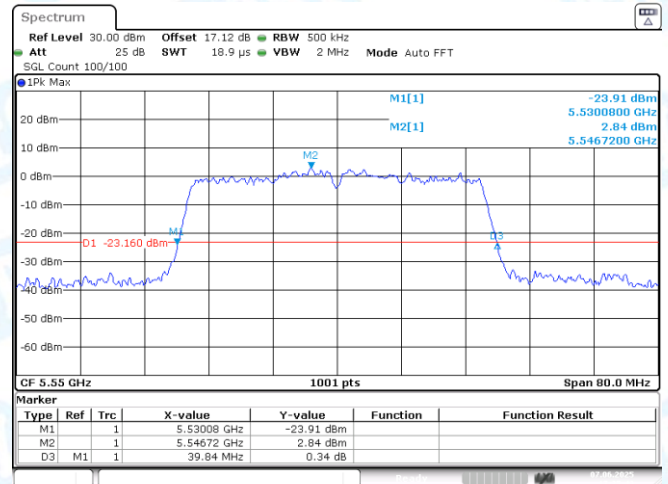
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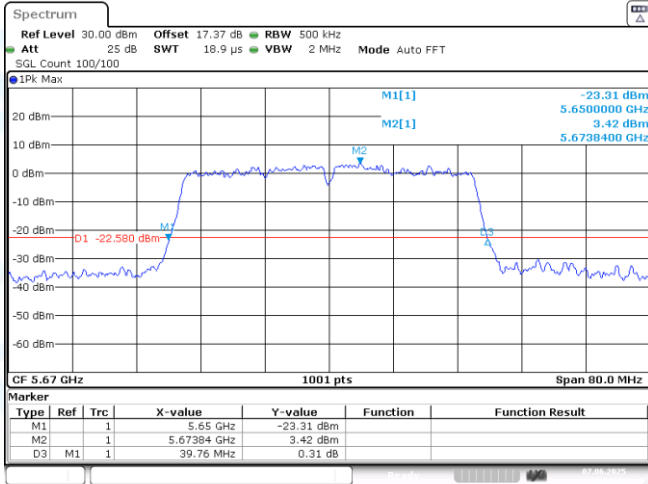
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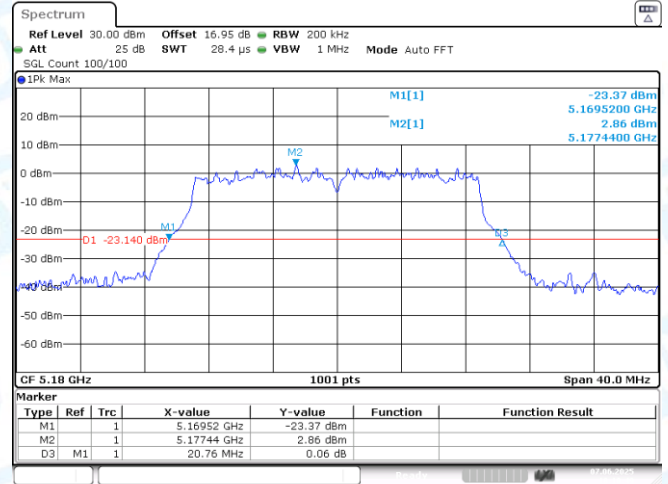
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11N40SISO-Ant1-5550



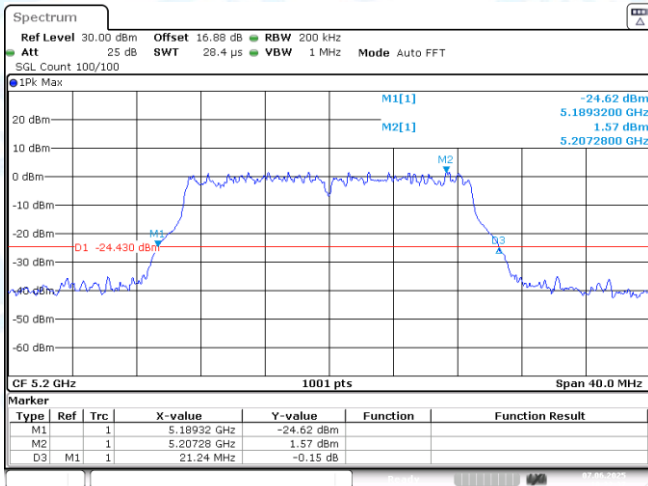
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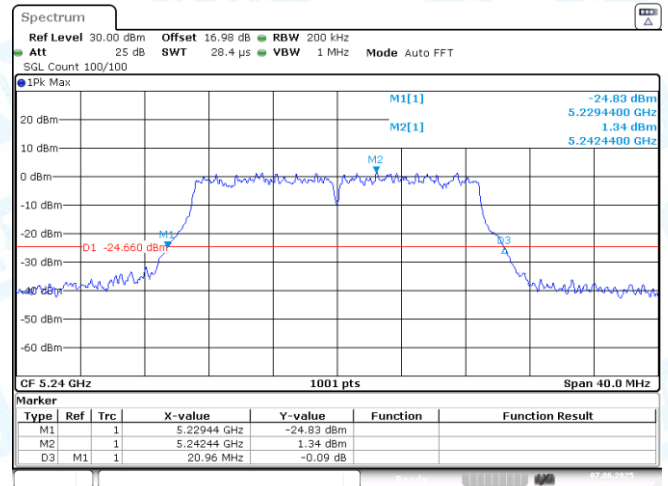
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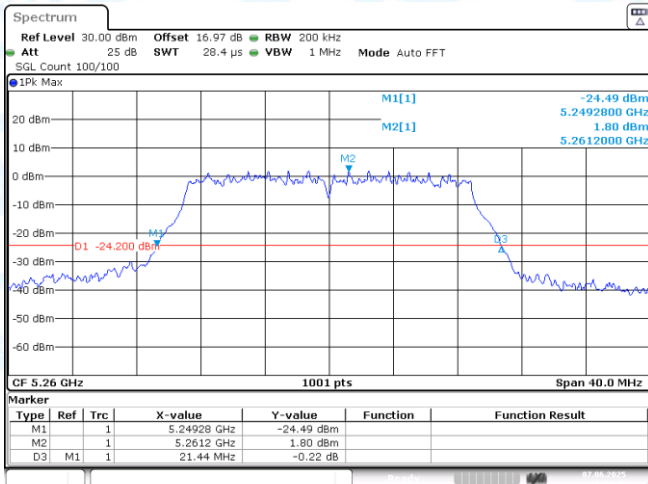
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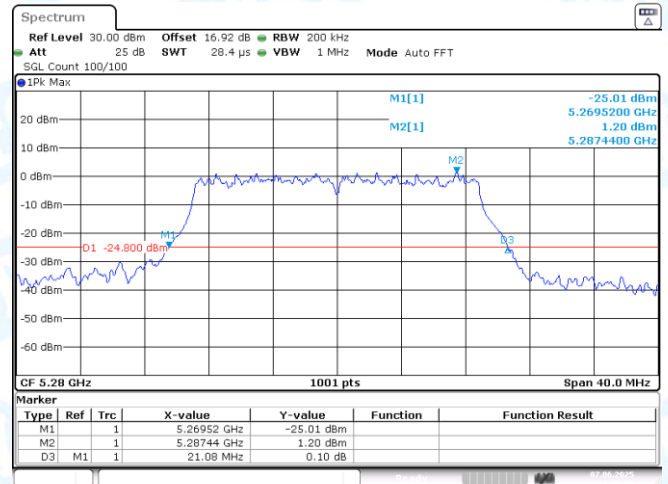
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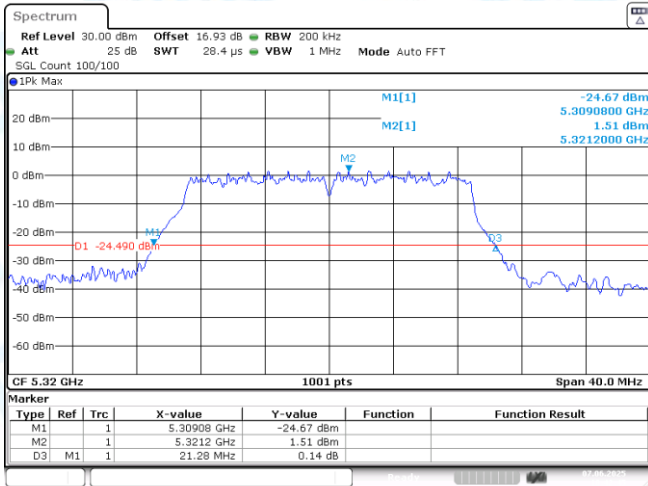
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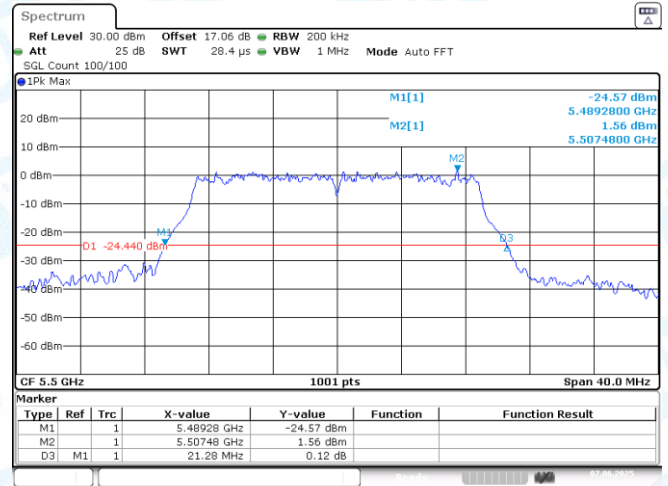
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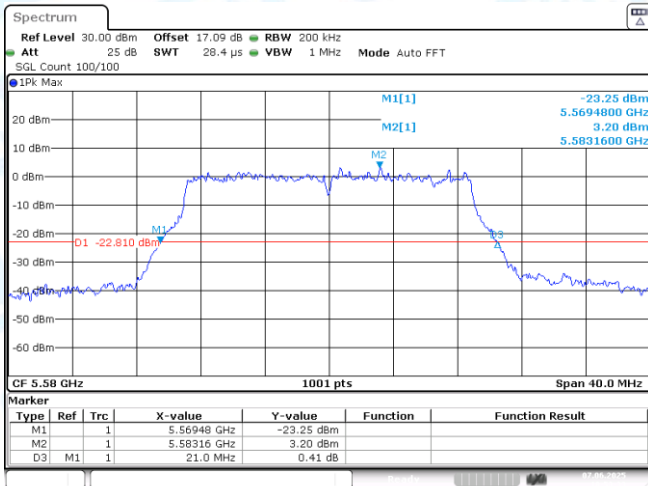
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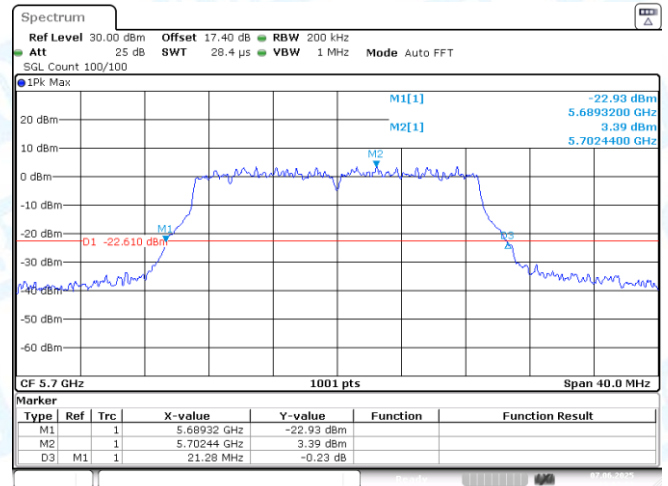
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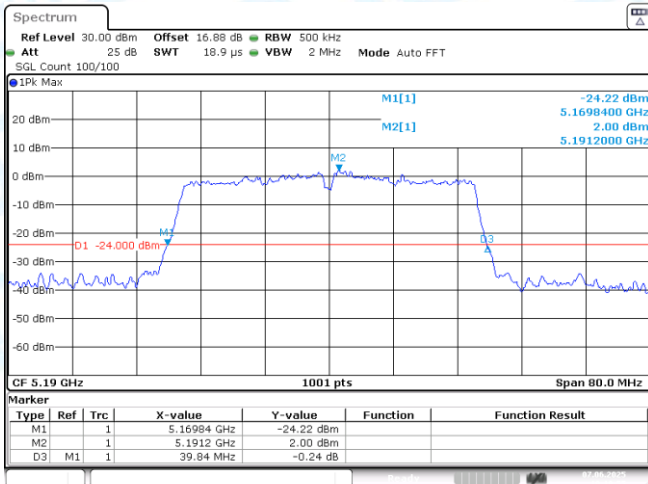
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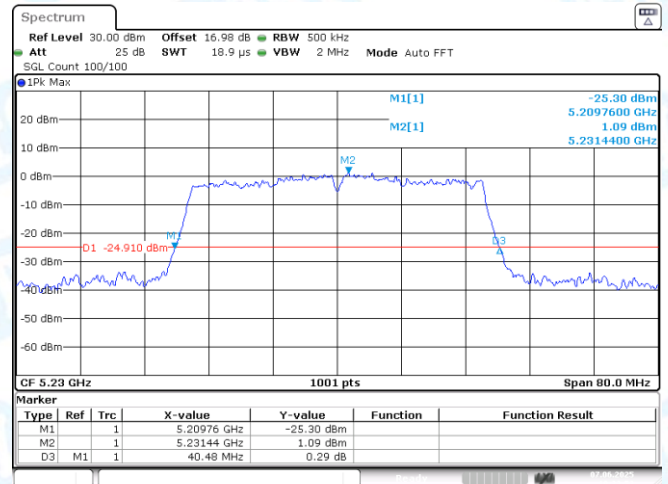
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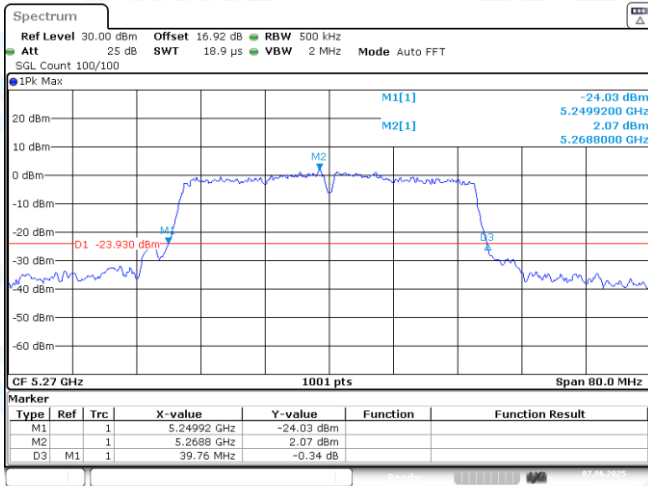
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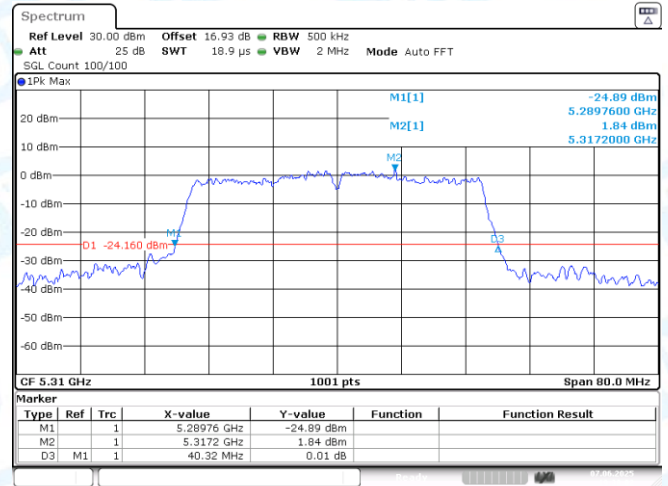


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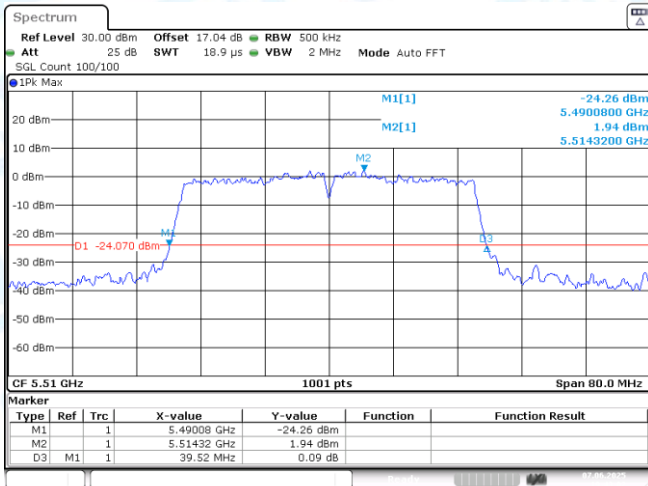
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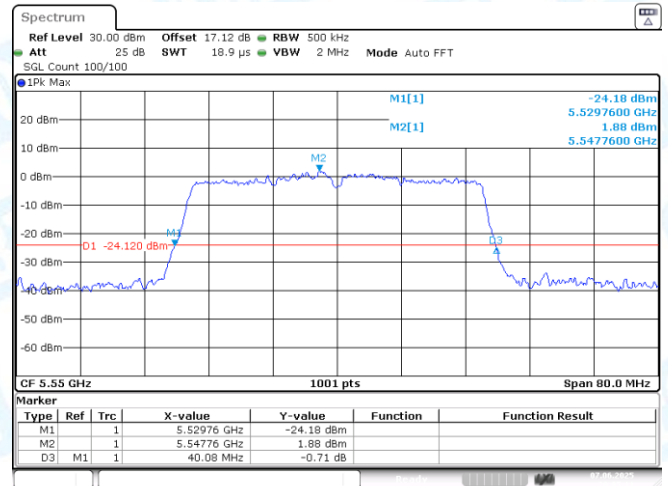
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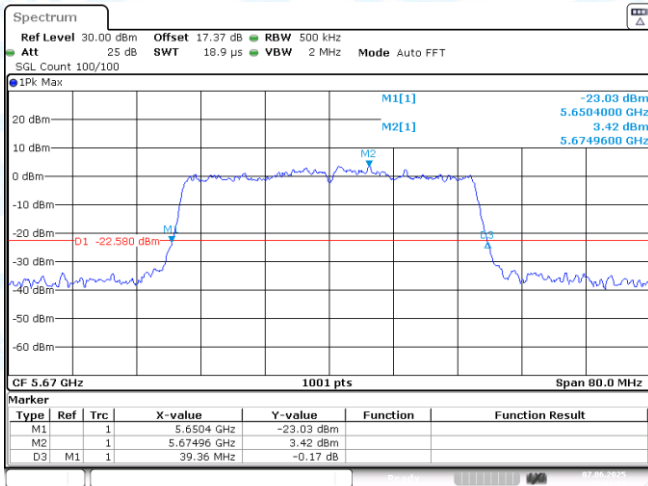
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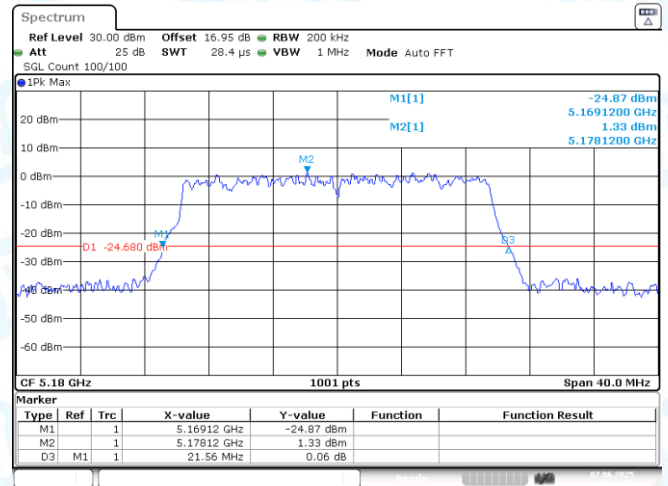
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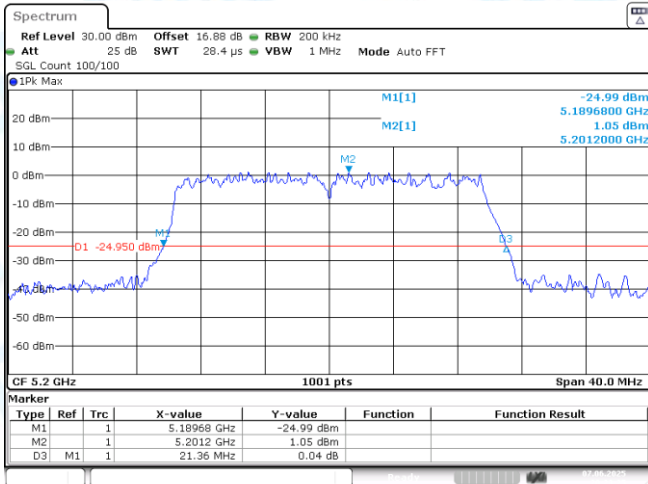
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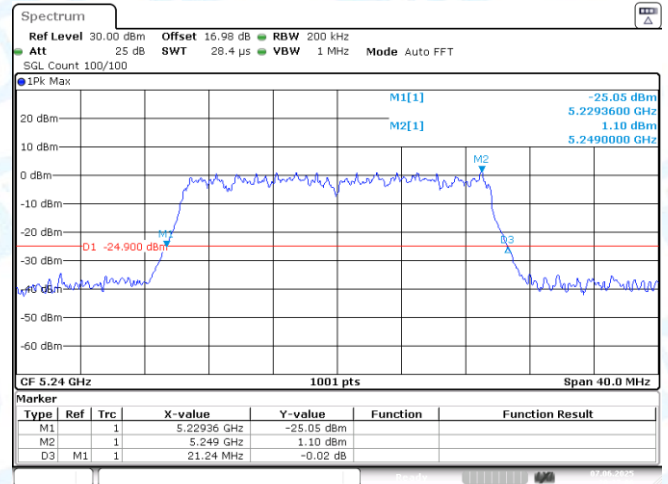


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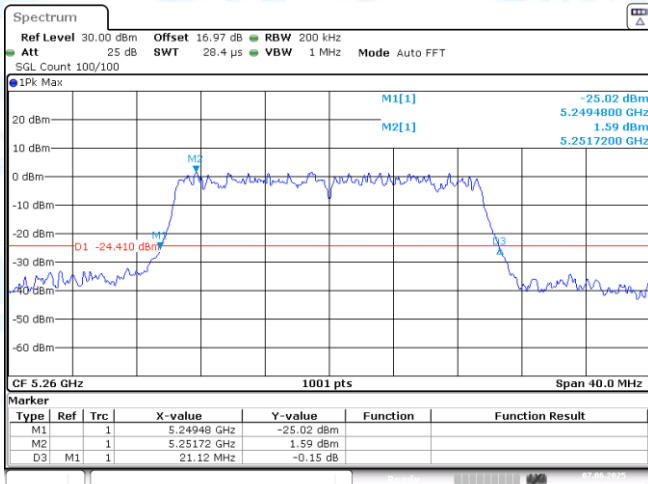
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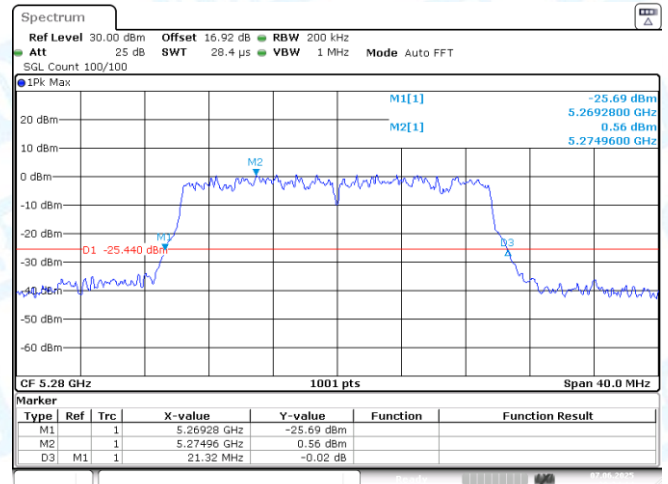
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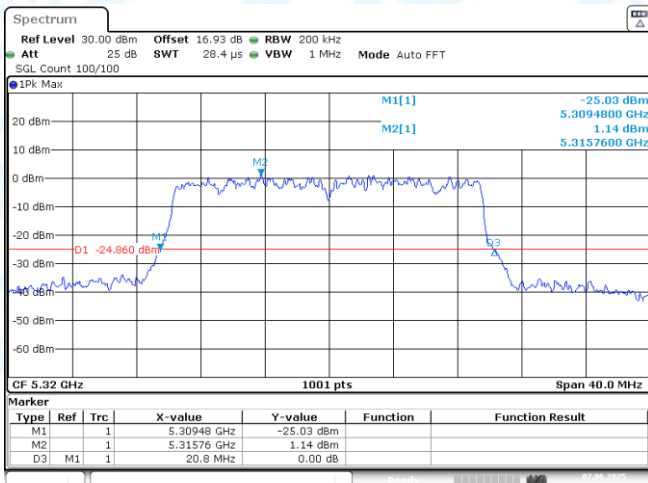
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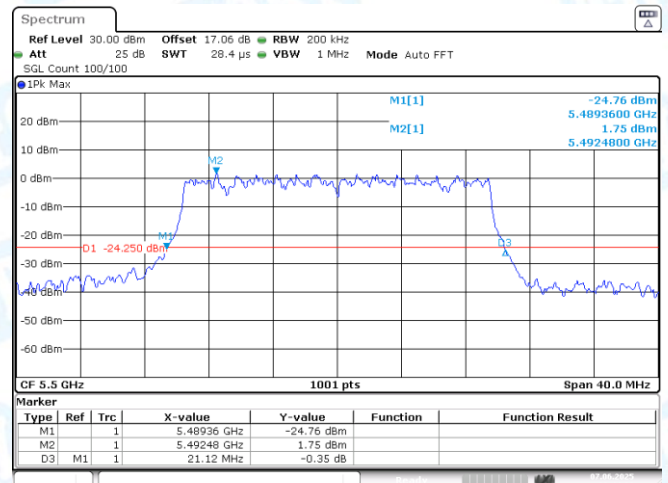
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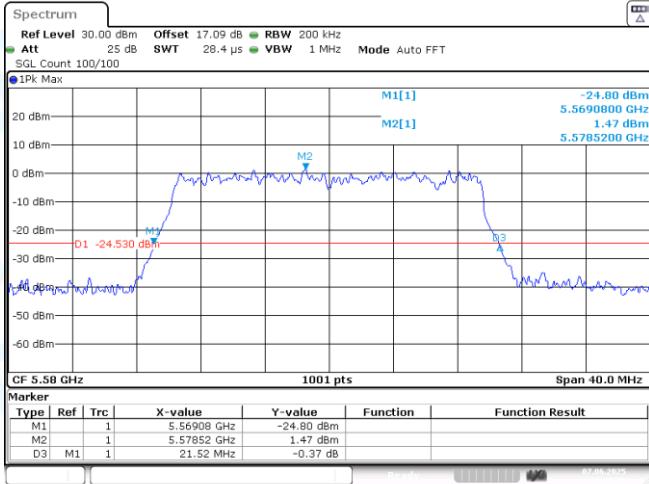
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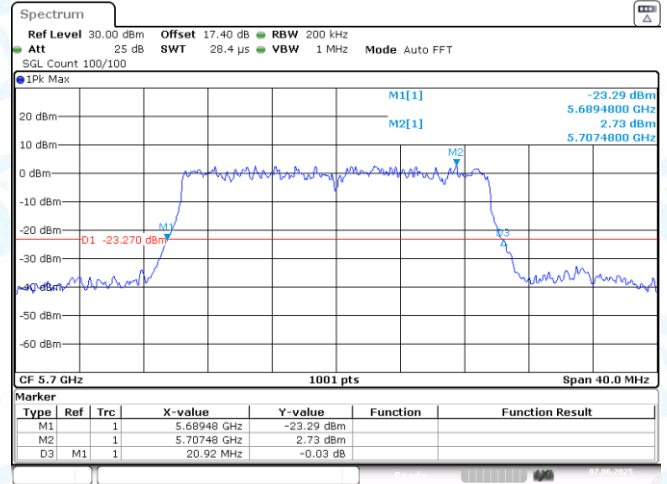
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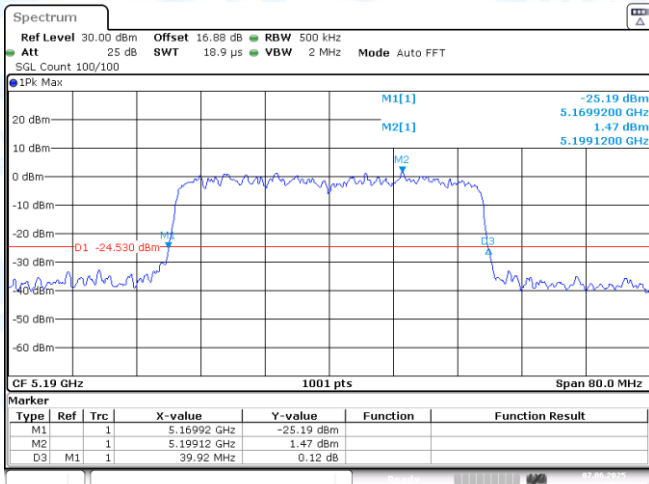
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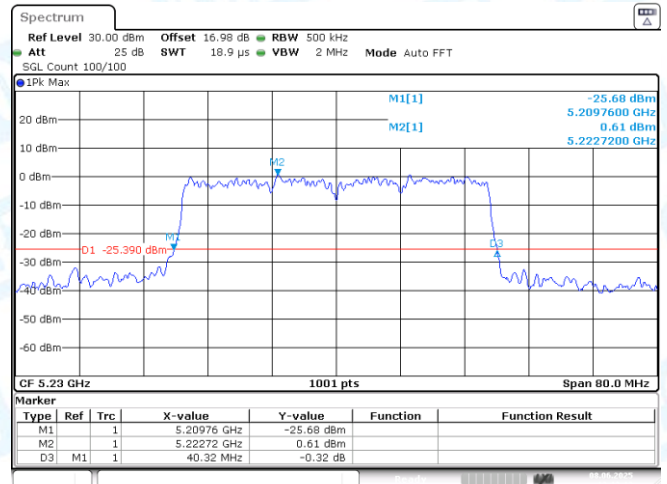
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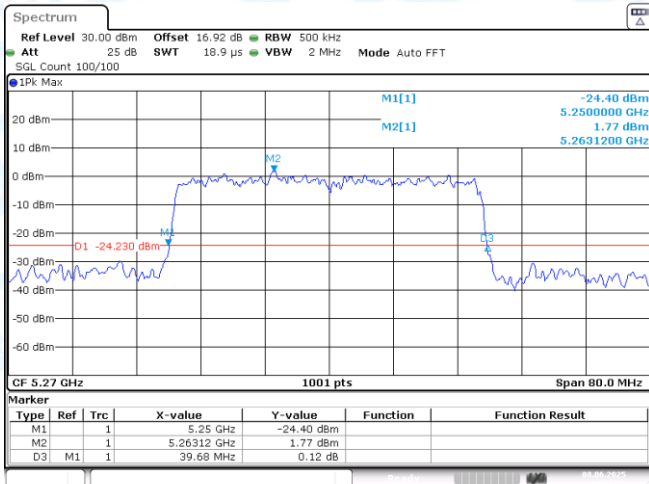
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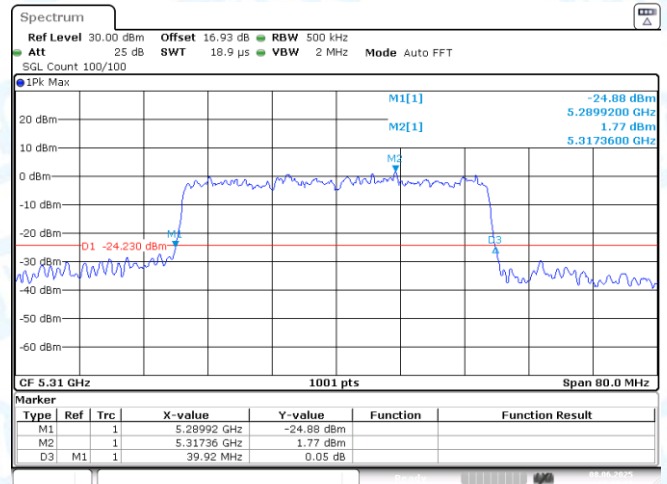
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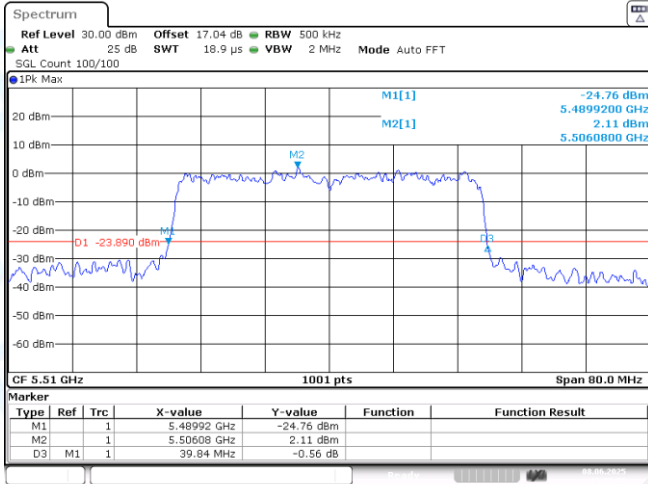
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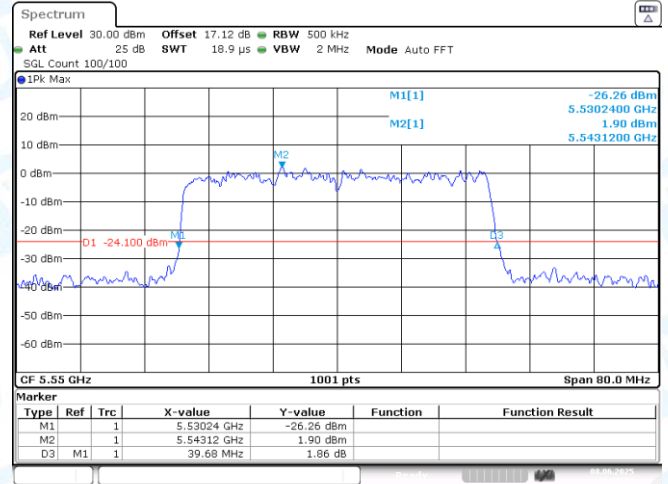


Date: 8.JUN.2025 13:20:32

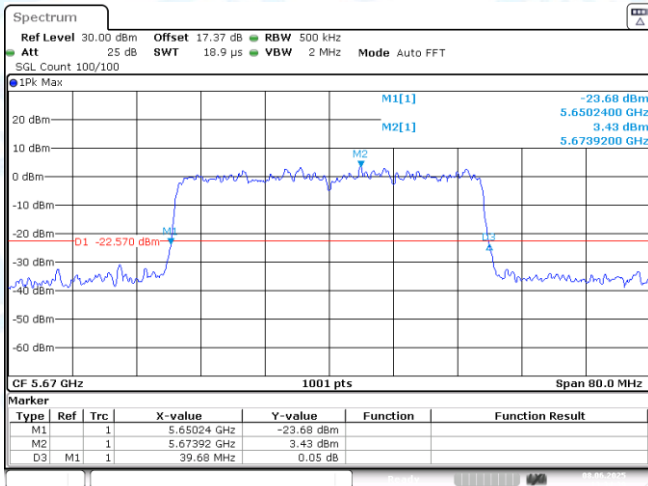
11AX40SISO-Ant1-5310



11AX40SISO-Ant1-5510



11AX40SISO-Ant1-5550



11AX40SISO-Ant1-5670

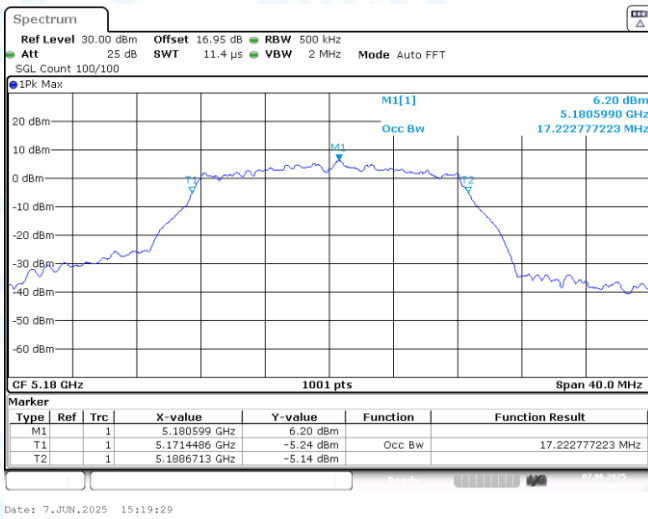
2: Occupied channel bandwidth

2.1 Test Result

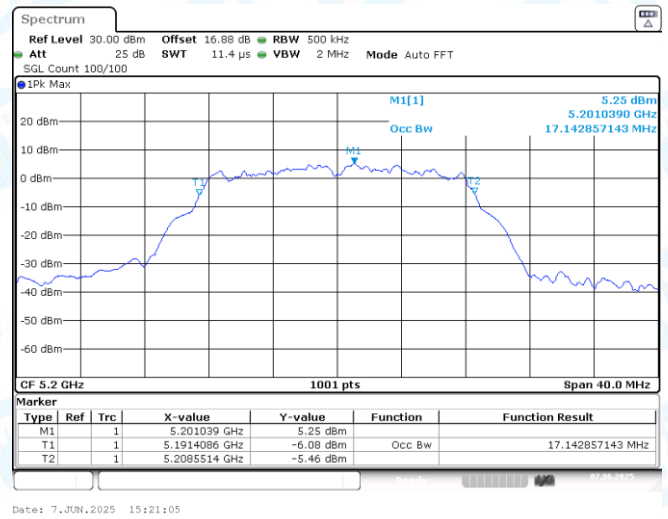
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.223	5171.4486	5188.6713	---	---
11A	Ant1	5200	17.143	5191.4086	5208.5514	---	---
11A	Ant1	5240	17.103	5231.4086	5248.5115	---	---
11A	Ant1	5260	17.143	5251.3686	5268.5115	---	---
11A	Ant1	5280	17.223	5271.3287	5288.5514	---	---
11A	Ant1	5320	17.063	5311.2887	5328.3516	---	---
11A	Ant1	5500	17.742	5491.1289	5508.8711	---	---
11A	Ant1	5580	17.502	5571.0889	5588.5914	---	---
11A	Ant1	5700	17.143	5691.2887	5708.4316	---	---
11A	Ant1	5745	17.263	5736.4086	5753.6713	---	---
11A	Ant1	5785	17.383	5776.2887	5793.6713	---	---
11A	Ant1	5825	17.463	5816.2088	5833.6713	---	---
11N20SISO	Ant1	5180	18.781	5170.6494	5189.4306	---	---
11N20SISO	Ant1	5200	18.462	5190.8492	5209.3107	---	---
11N20SISO	Ant1	5240	18.222	5230.8092	5249.0310	---	---
11N20SISO	Ant1	5260	18.422	5250.6893	5269.1109	---	---
11N20SISO	Ant1	5280	18.541	5270.6094	5289.1508	---	---
11N20SISO	Ant1	5320	17.902	5310.8891	5328.7912	---	---
11N20SISO	Ant1	5500	18.462	5490.6893	5509.1508	---	---
11N20SISO	Ant1	5580	18.102	5570.8492	5588.9510	---	---
11N20SISO	Ant1	5700	18.342	5690.8092	5709.1508	---	---
11N20SISO	Ant1	5745	18.182	5735.9690	5754.1508	---	---
11N20SISO	Ant1	5785	18.022	5776.0090	5794.0310	---	---
11N20SISO	Ant1	5825	18.462	5815.6494	5834.1109	---	---
11N40SISO	Ant1	5190	36.284	5171.6983	5207.9820	---	---
11N40SISO	Ant1	5230	36.284	5211.8581	5248.1419	---	---
11N40SISO	Ant1	5270	36.364	5251.8581	5288.2218	---	---
11N40SISO	Ant1	5310	36.444	5291.8581	5328.3017	---	---
11N40SISO	Ant1	5510	36.444	5491.7782	5528.2218	---	---
11N40SISO	Ant1	5550	36.284	5531.8581	5568.1419	---	---
11N40SISO	Ant1	5670	36.444	5651.6983	5688.1419	---	---
11N40SISO	Ant1	5755	36.284	5736.8581	5773.1419	---	---
11N40SISO	Ant1	5795	36.204	5776.8581	5813.0619	---	---
11AC20SISO	Ant1	5180	18.541	5170.6494	5189.1908	---	---
11AC20SISO	Ant1	5200	18.182	5190.7692	5208.9510	---	---
11AC20SISO	Ant1	5240	18.022	5230.9690	5248.9910	---	---
11AC20SISO	Ant1	5260	18.302	5250.7692	5269.0709	---	---
11AC20SISO	Ant1	5280	18.222	5270.7692	5288.9910	---	---
11AC20SISO	Ant1	5320	18.182	5310.8492	5329.0310	---	---
11AC20SISO	Ant1	5500	18.302	5490.7293	5509.0310	---	---
11AC20SISO	Ant1	5580	17.982	5571.0090	5588.9910	---	---

11AC20SISO	Ant1	5700	18.142	5691.0090	5709.1508	---	---
11AC20SISO	Ant1	5745	18.422	5735.8891	5754.3107	---	---
11AC20SISO	Ant1	5785	18.182	5775.8492	5794.0310	---	---
11AC20SISO	Ant1	5825	18.182	5815.8092	5833.9910	---	---
11AC40SISO	Ant1	5190	36.284	5171.8581	5208.1419	---	---
11AC40SISO	Ant1	5230	36.523	5211.6184	5248.1419	---	---
11AC40SISO	Ant1	5270	36.364	5251.8581	5288.2218	---	---
11AC40SISO	Ant1	5310	36.523	5291.6983	5328.2218	---	---
11AC40SISO	Ant1	5510	36.364	5491.7782	5528.1419	---	---
11AC40SISO	Ant1	5550	36.523	5531.6184	5568.1419	---	---
11AC40SISO	Ant1	5670	36.603	5651.6983	5688.3017	---	---
11AC40SISO	Ant1	5755	36.364	5736.8581	5773.2218	---	---
11AC40SISO	Ant1	5795	36.364	5776.8581	5813.2218	---	---
11AX20SISO	Ant1	5180	19.141	5170.3696	5189.5105	---	---
11AX20SISO	Ant1	5200	19.221	5190.4096	5209.6304	---	---
11AX20SISO	Ant1	5240	19.181	5230.3297	5249.5105	---	---
11AX20SISO	Ant1	5260	19.181	5250.3297	5269.5105	---	---
11AX20SISO	Ant1	5280	19.181	5270.3297	5289.5105	---	---
11AX20SISO	Ant1	5320	19.141	5310.3696	5329.5105	---	---
11AX20SISO	Ant1	5500	19.261	5490.3696	5509.6304	---	---
11AX20SISO	Ant1	5580	19.221	5570.3696	5589.5904	---	---
11AX20SISO	Ant1	5700	19.101	5690.4096	5709.5105	---	---
11AX20SISO	Ant1	5745	19.181	5735.3696	5754.5504	---	---
11AX20SISO	Ant1	5785	19.620	5775.3696	5794.9900	---	---
11AX20SISO	Ant1	5825	19.221	5815.3297	5834.5504	---	---
11AX40SISO	Ant1	5190	38.042	5170.8991	5208.9411	---	---
11AX40SISO	Ant1	5230	37.802	5211.1389	5248.9411	---	---
11AX40SISO	Ant1	5270	37.562	5251.1389	5288.7013	---	---
11AX40SISO	Ant1	5310	37.882	5290.9790	5328.8611	---	---
11AX40SISO	Ant1	5510	37.882	5491.1389	5529.0210	---	---
11AX40SISO	Ant1	5550	37.882	5530.8991	5568.7812	---	---
11AX40SISO	Ant1	5670	37.802	5650.9790	5688.7812	---	---
11AX40SISO	Ant1	5755	37.642	5736.0589	5773.7013	---	---
11AX40SISO	Ant1	5795	37.882	5776.0589	5813.9411	---	---

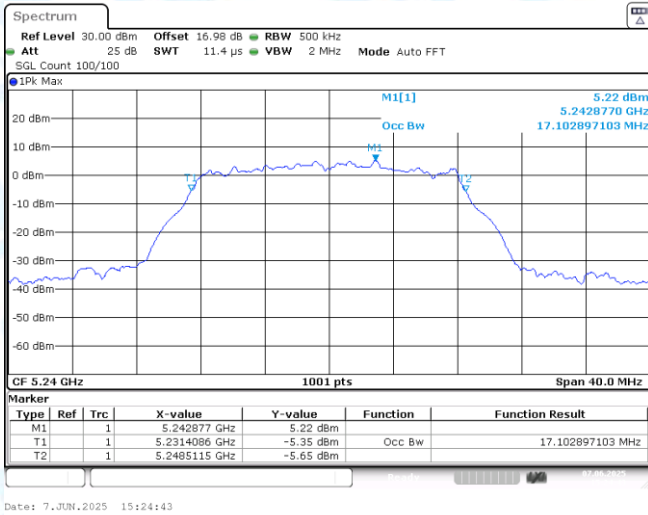
2.2 Test Graphs



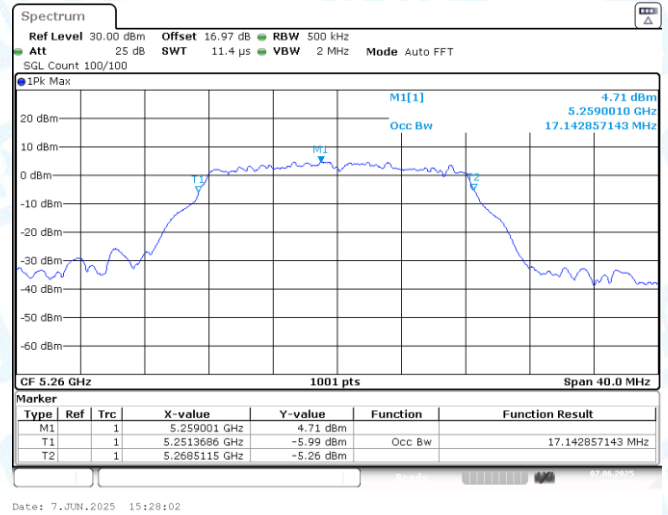
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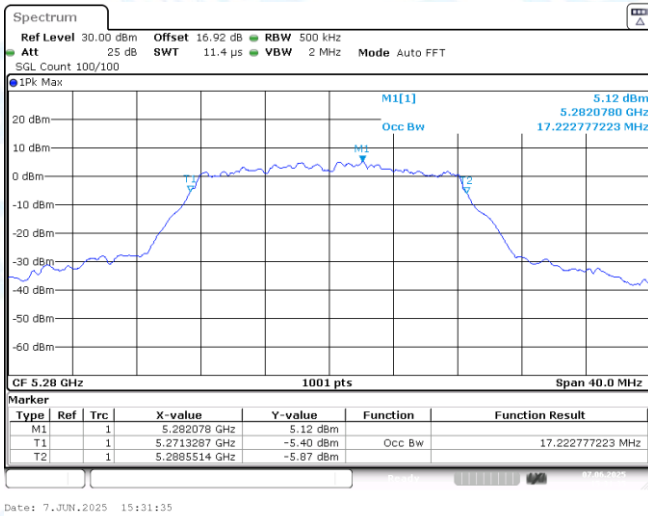
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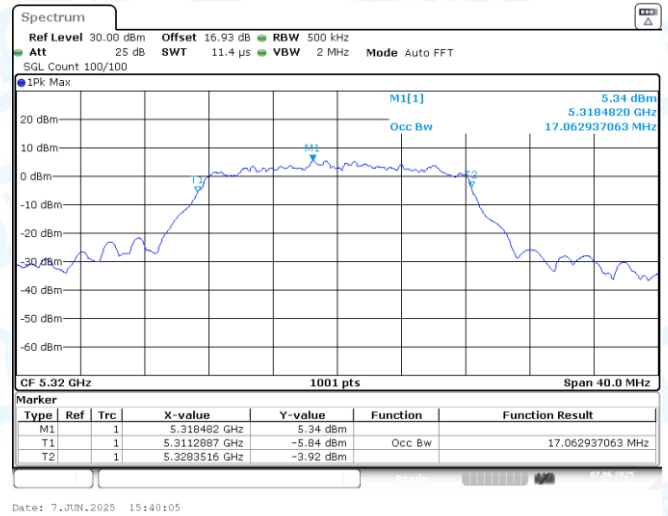
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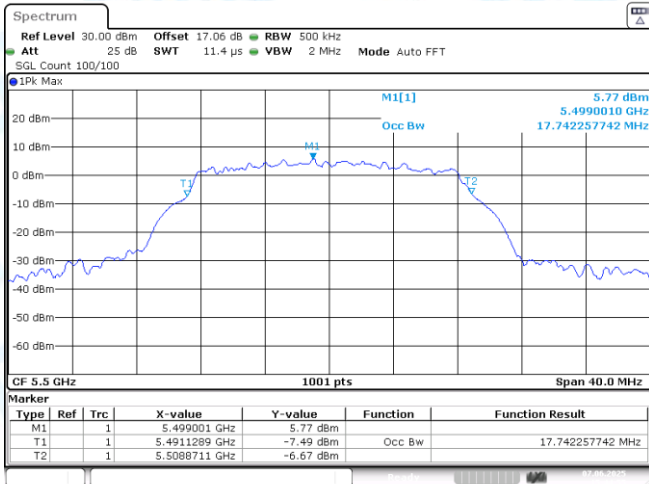
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11A-Ant1-5280

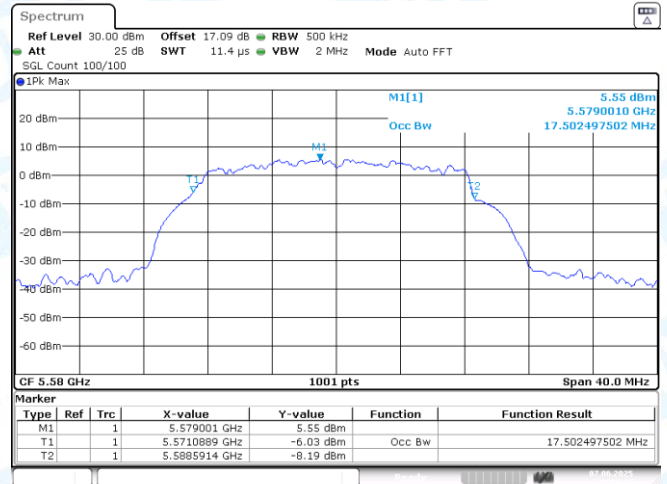


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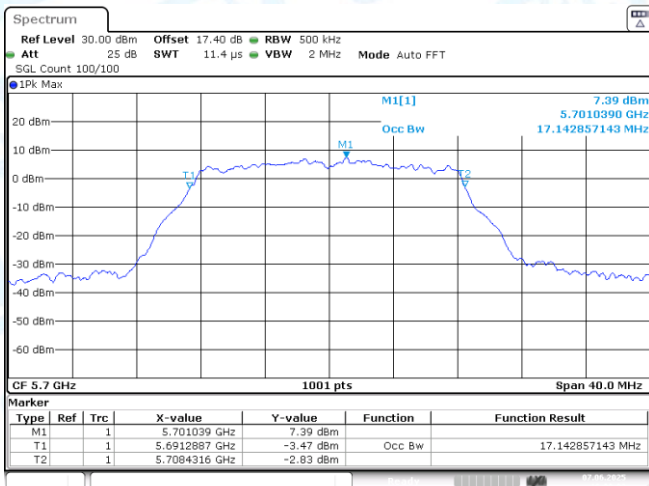
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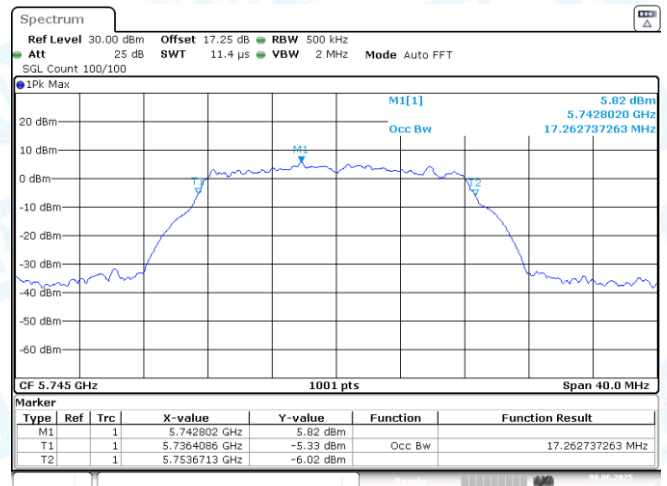
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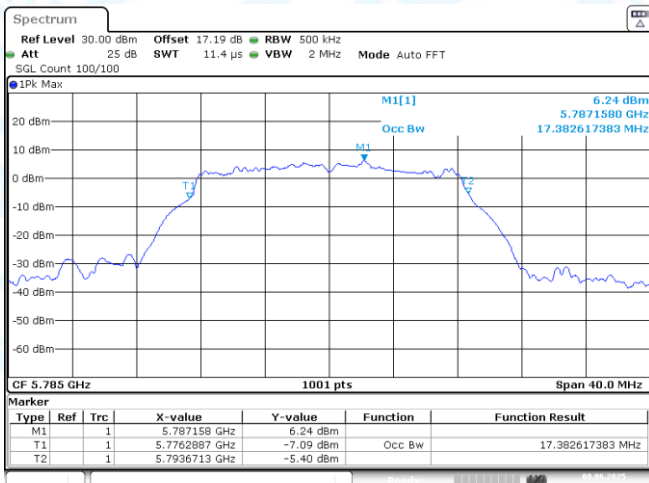
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11A-Ant1-5700



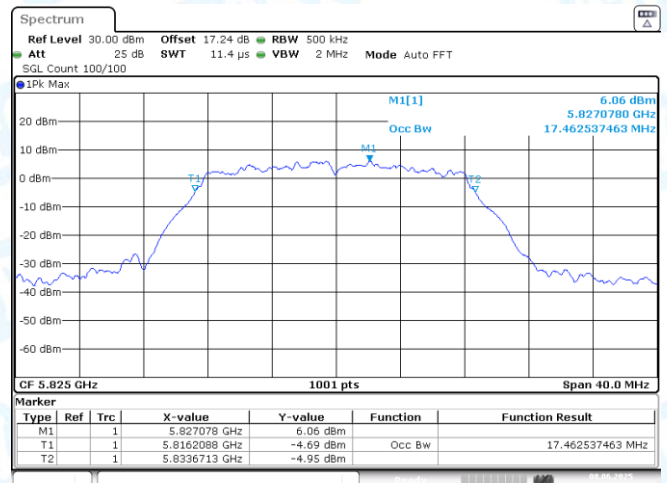
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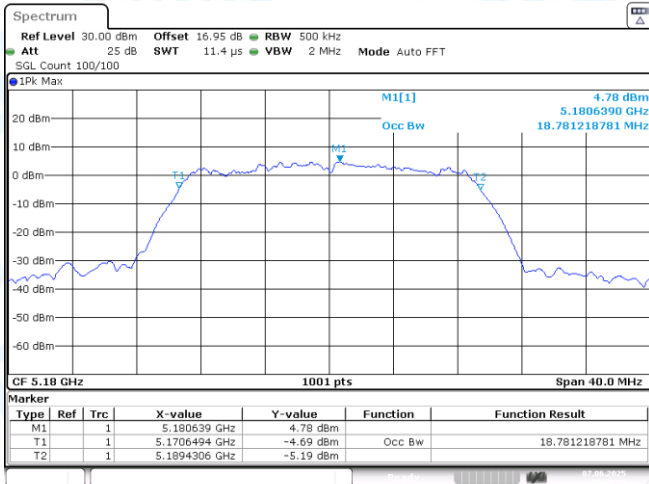
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11A-Ant1-5785



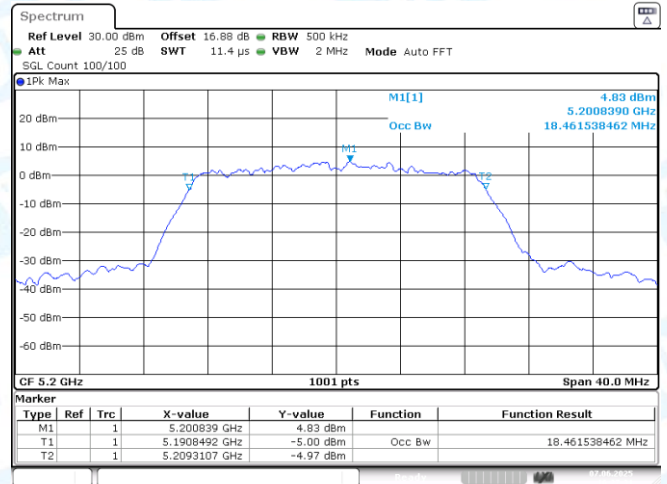
Date: 8.JUN.2025 14:12:15

11A-Ant1-5825



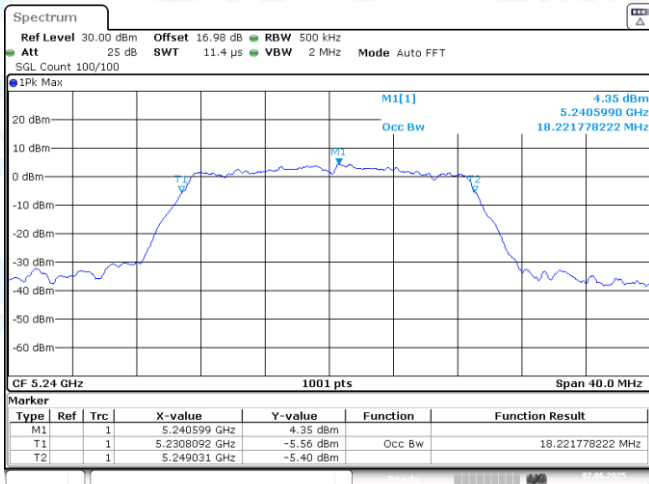
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11N20SISO-Ant1-5180



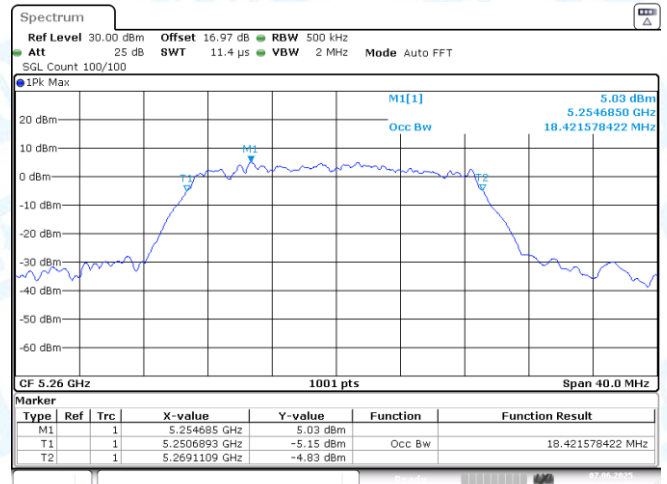
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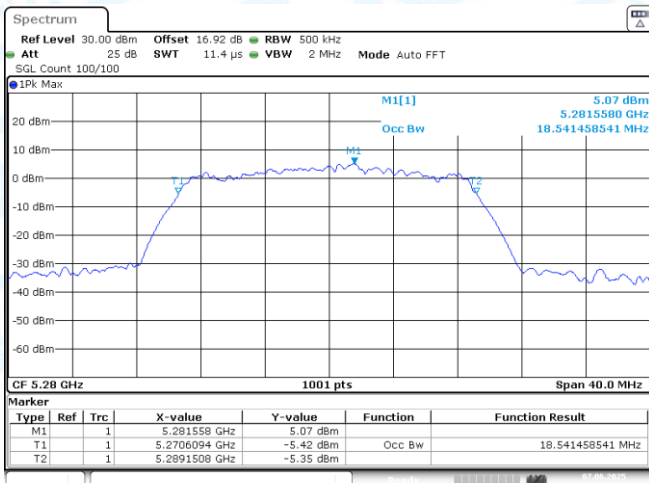
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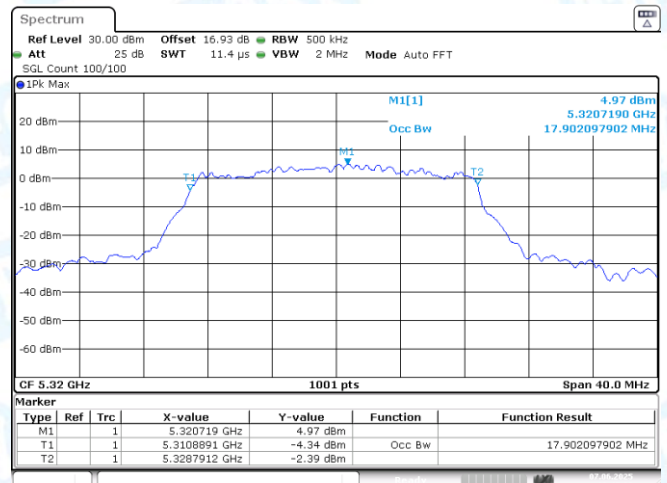
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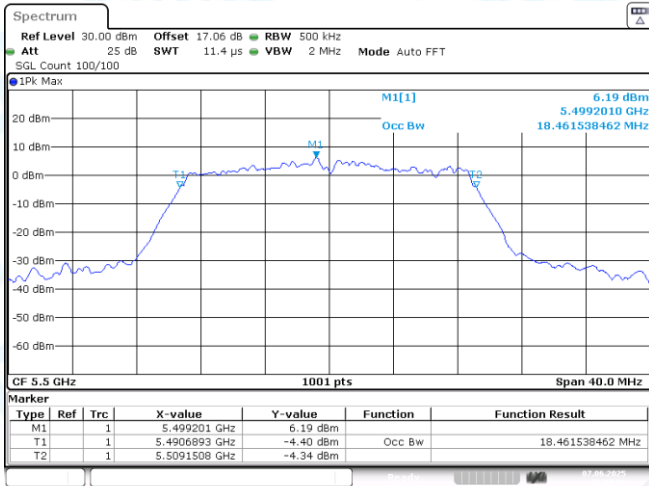
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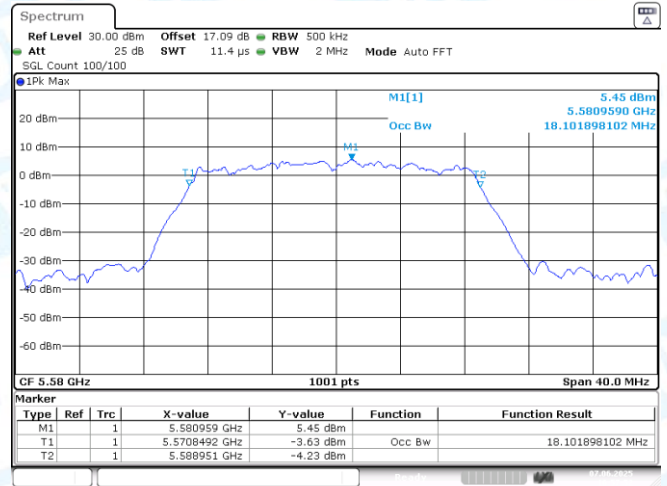
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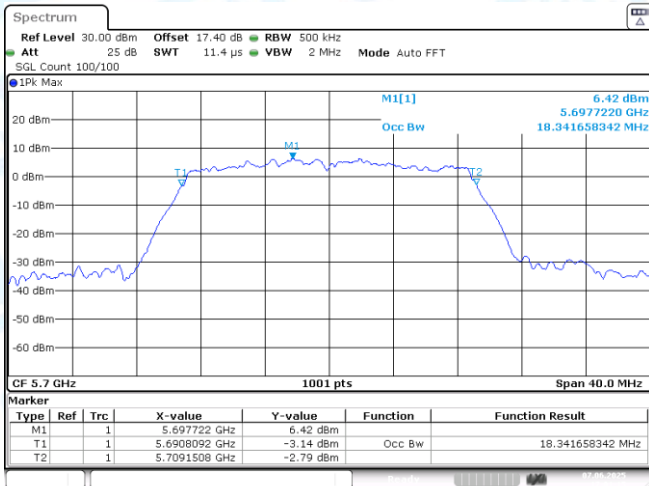
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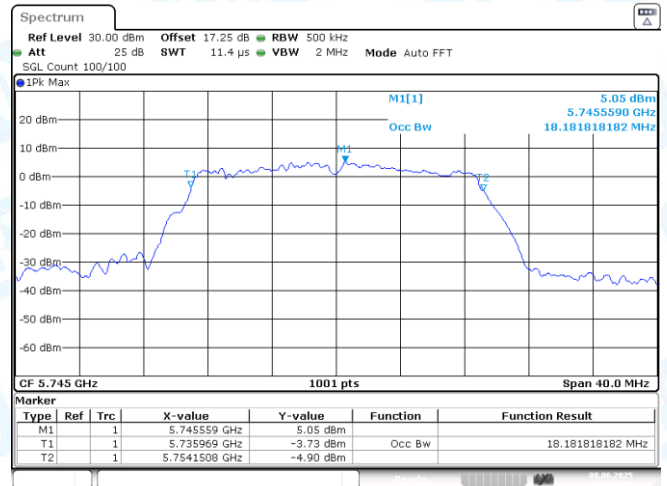
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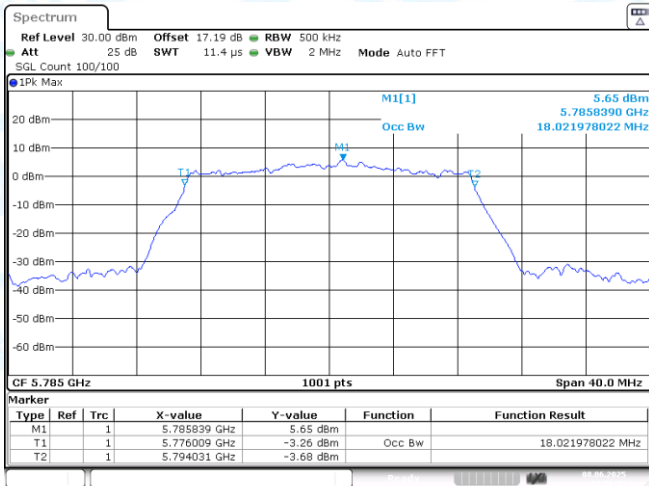
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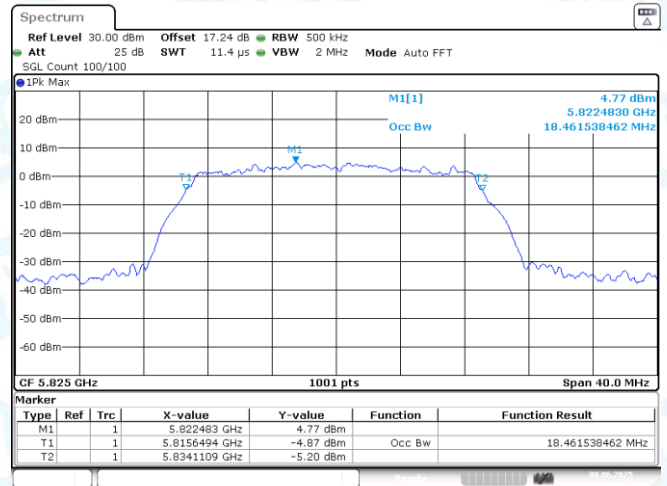
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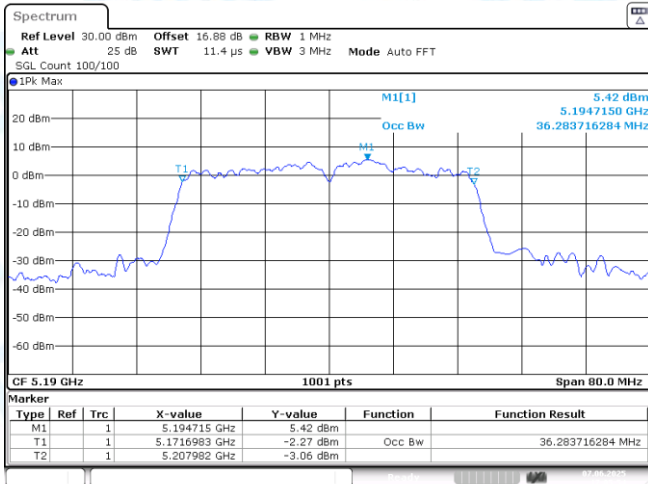
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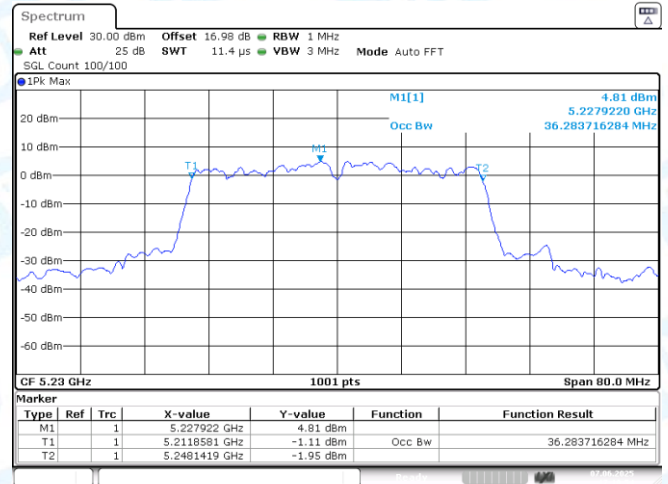


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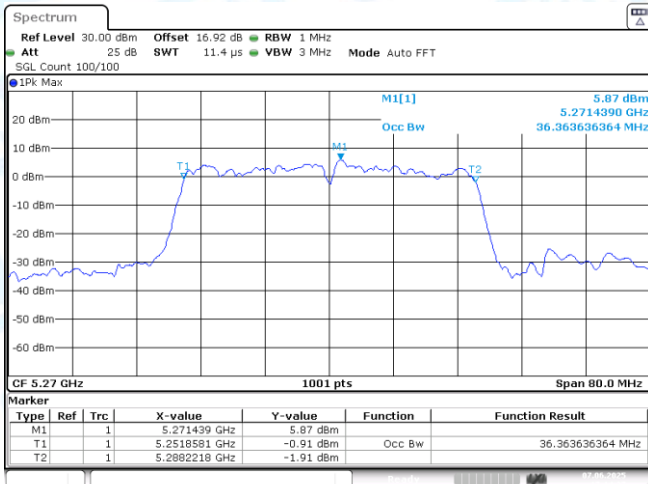
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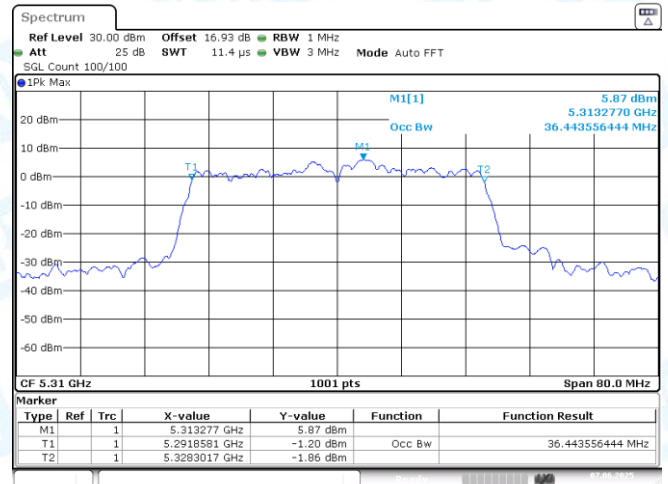
11N40SISO-Ant1-5190



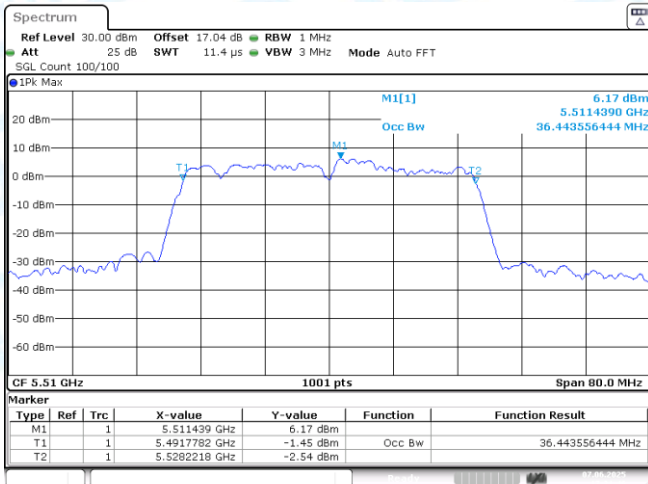
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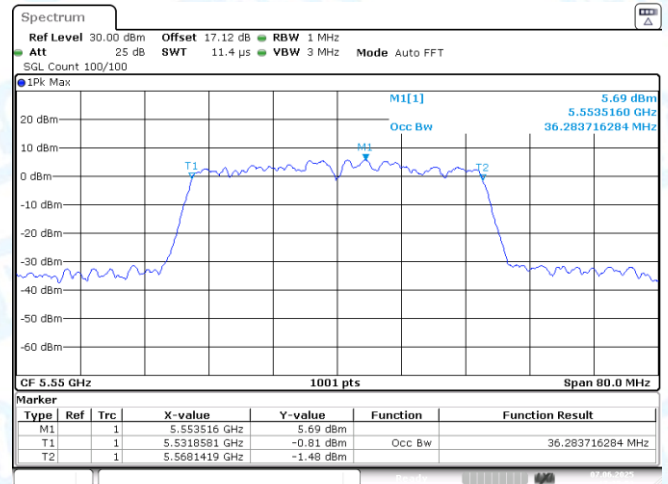
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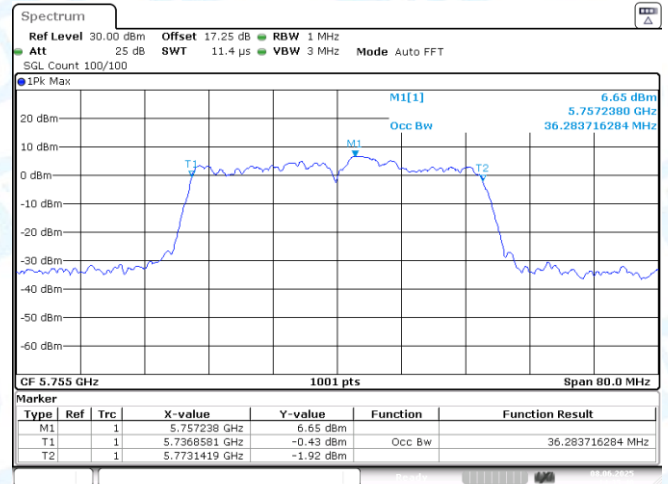
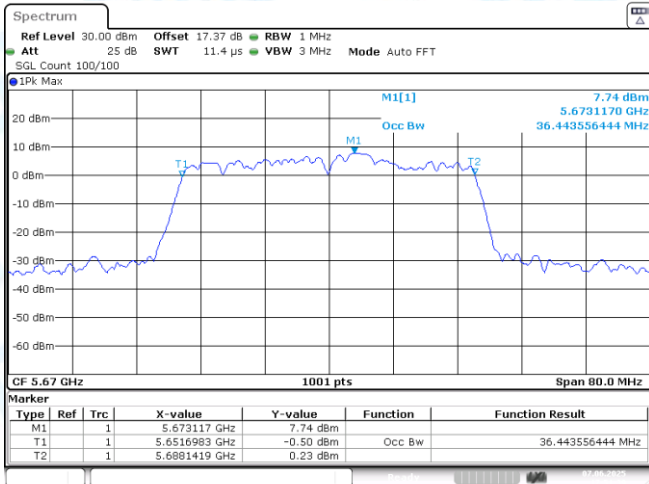
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11N40SISO-Ant1-5510

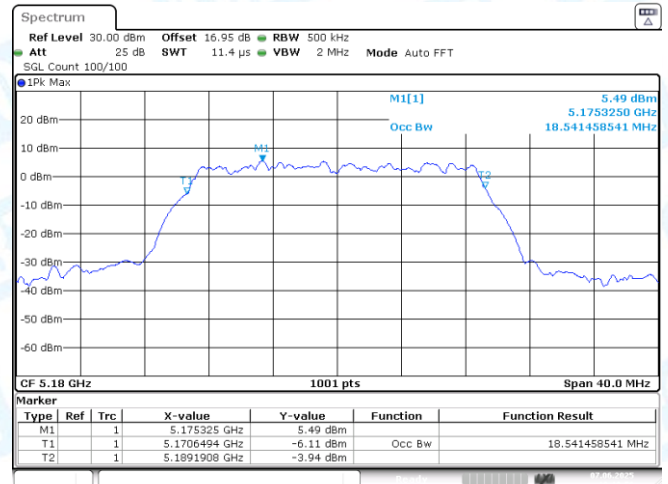
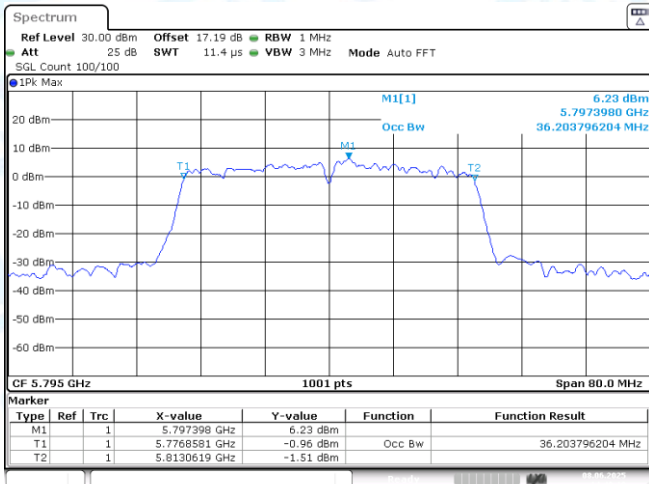


11N40SISO-Ant1-5550



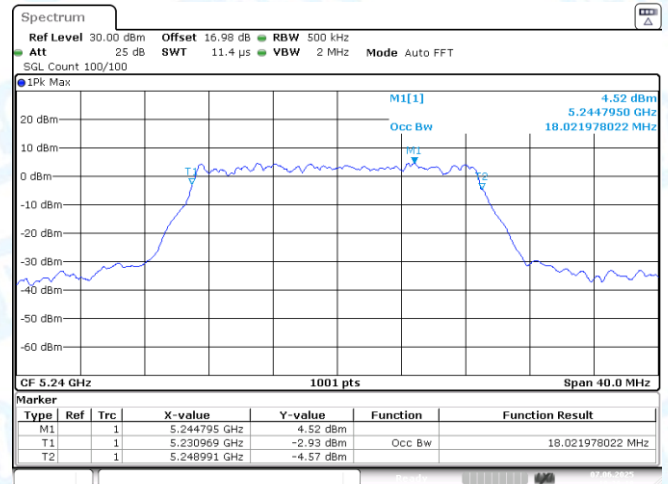
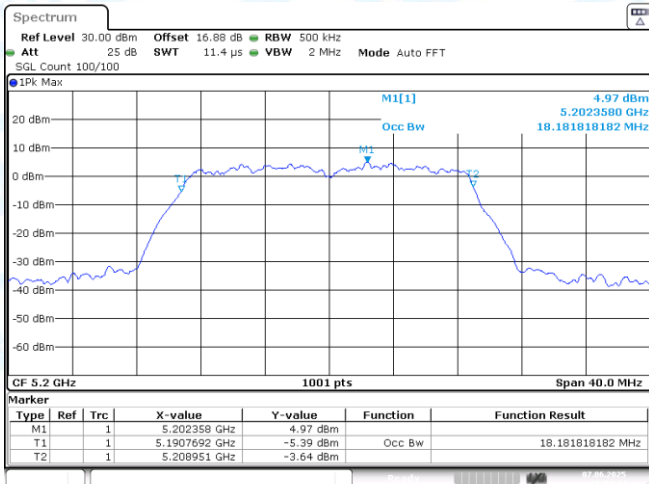
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11N40SISO-Ant1-5755



11N40SISO-Ant1-5795

11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5200

11AC20SISO-Ant1-5240