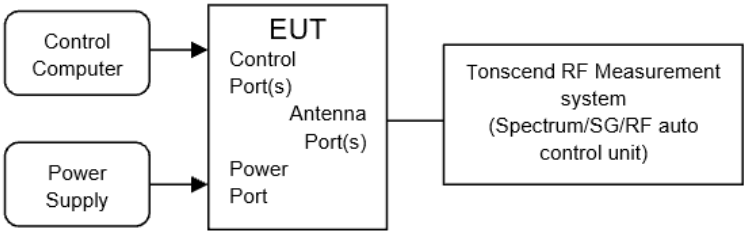


6. 99% Bandwidth

6.1. Block diagram of test setup



6.2. Limits

Just for Report.

6.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Trace	Max hold

Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

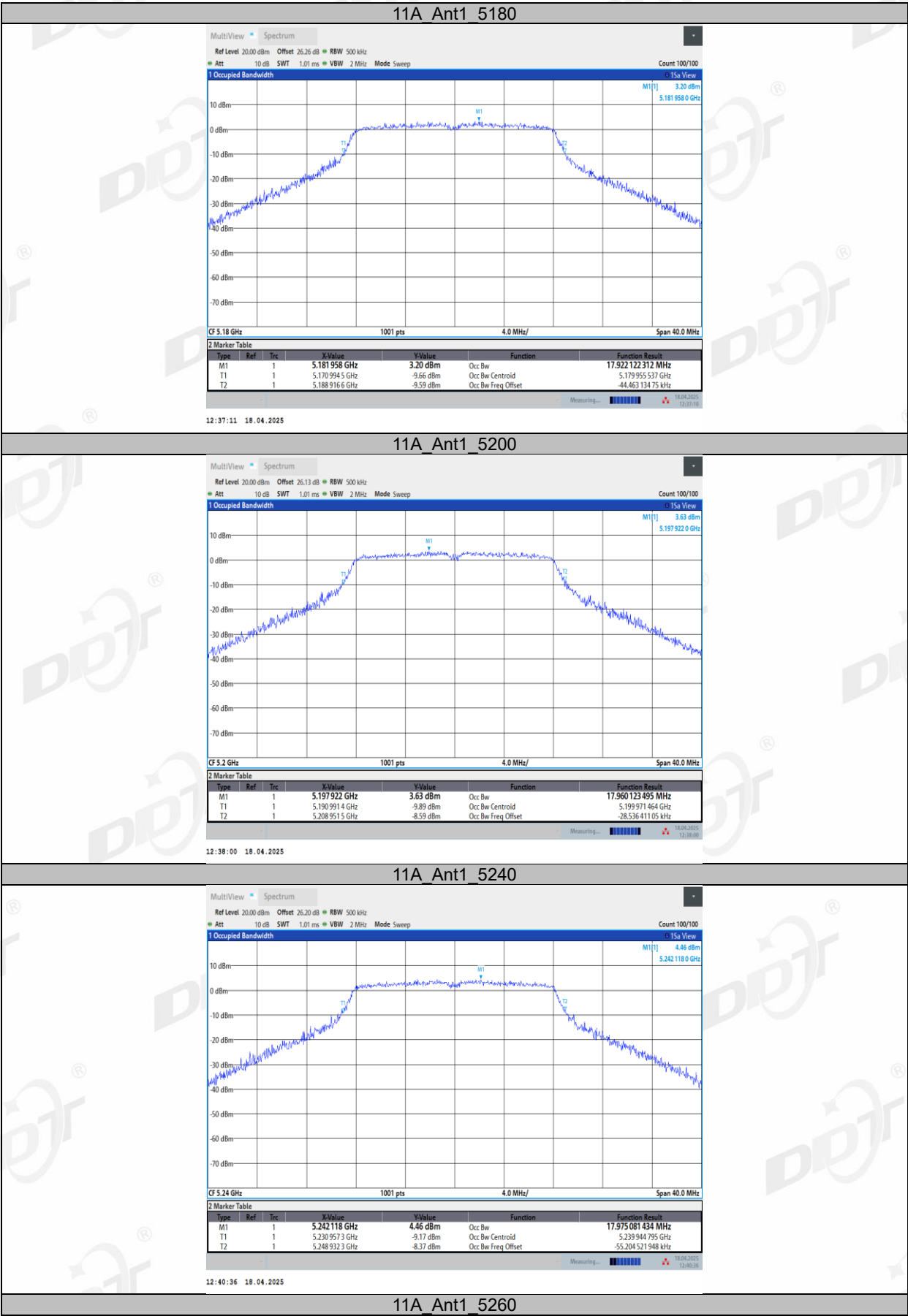
6.4. Test result

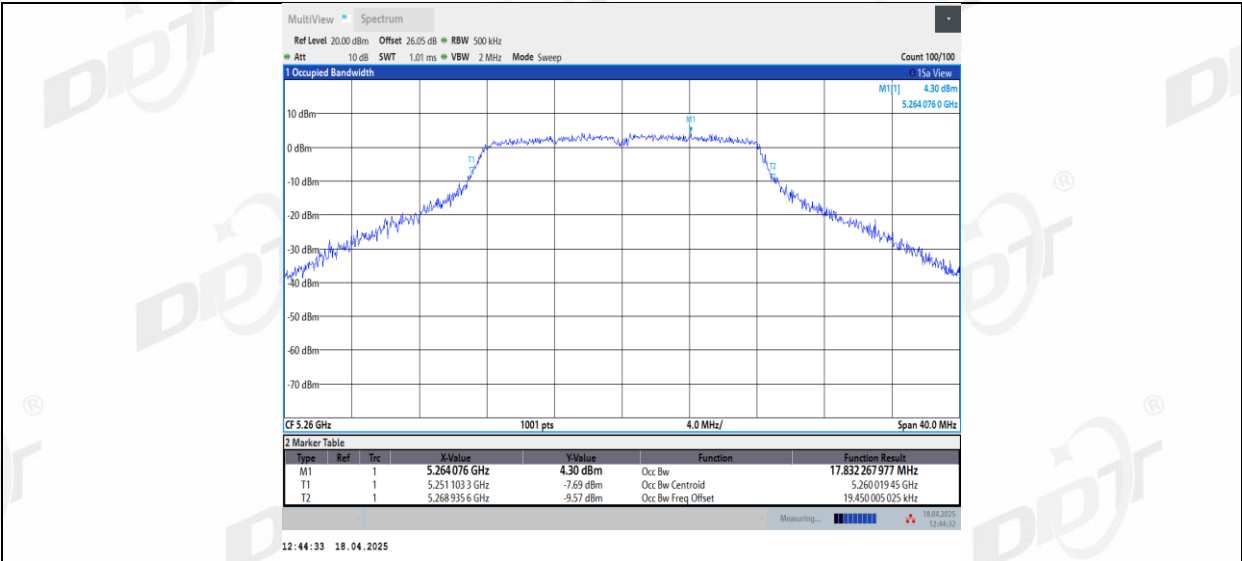
Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	23.9℃,43.1%RH	Test Date:	2025.04.18-2025.04.19
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25030626-003

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.922	5170.9945	5188.9166	---	---
		5200	17.96	5190.9914	5208.9515	---	---
		5240	17.975	5230.9573	5248.9323	---	---
		5260	17.832	5251.1033	5268.9356	---	---
		5280	17.893	5271.0182	5288.9115	---	---
		5320	17.892	5311.0240	5328.9157	---	---
		5500	18.102	5490.9089	5509.0110	---	---
		5580	18.14	5570.7459	5588.8862	---	---
		5700	18.183	5690.8304	5709.0136	---	---
		5720	18.219	5710.7487	5728.9676	---	---
		5720 UNII-2C	14.251	5710.7487	5725	---	---
		5720 UNII-3	3.968	5725	5728.9676	---	---
		5745	18.074	5735.8587	5753.9327	---	---
		5785	18.14	5775.6987	5793.8384	---	---
		5825	18.202	5815.8161	5834.0179	---	---
11N20SISO	Ant1	5180	18.983	5170.5539	5189.5365	---	---
		5200	18.963	5190.5709	5209.5336	---	---
		5240	18.998	5230.4751	5249.4732	---	---
		5260	18.934	5250.5557	5269.4897	---	---
		5280	18.904	5270.5426	5289.4464	---	---
		5320	18.936	5310.5776	5329.5134	---	---
		5500	19.182	5490.3621	5509.5438	---	---
		5580	19.274	5570.2253	5589.4990	---	---
		5700	19.168	5690.3283	5709.4966	---	---
		5720	19.232	5710.3637	5729.5957	---	---
		5720 UNII-2C	14.636	5710.3637	5725	---	---
		5720 UNII-3	4.596	5725	5729.5957	---	---
		5745	19.141	5735.3803	5754.5211	---	---
		5785	19.167	5775.2718	5794.4389	---	---
		5825	19.265	5815.3214	5834.5862	---	---
11N40SISO	Ant1	5190	37.028	5171.5829	5208.6108	---	---
		5230	37.038	5211.5186	5248.5562	---	---
		5270	36.98	5251.5515	5288.5313	---	---
		5310	37.029	5291.6334	5328.6627	---	---
		5510	37.404	5491.2859	5528.6896	---	---
		5550	37.223	5531.2352	5568.4581	---	---
		5670	37.244	5651.3221	5688.5665	---	---
		5710	37.533	5691.1682	5728.7007	---	---
		5710 UNII-2C	33.832	5691.1682	5725	---	---
		5710 UNII-3	3.701	5725	5728.7007	---	---
		5755	37.341	5736.2025	5773.5430	---	---
		5795	37.388	5776.1908	5813.5790	---	---
11AC20SISO	Ant1	5180	18.984	5170.5792	5189.5632	---	---
		5200	18.942	5190.5864	5209.5284	---	---
		5240	19.002	5230.5521	5249.5536	---	---
		5260	18.883	5250.6112	5269.4938	---	---
		5280	18.954	5270.5521	5289.5061	---	---
		5320	18.989	5310.5377	5329.5268	---	---
		5500	19.178	5490.3854	5509.5630	---	---
		5580	19.316	5570.1729	5589.4892	---	---
		5700	19.239	5690.2926	5709.5317	---	---
		5720	19.221	5710.3470	5729.5680	---	---
		5720 UNII-2C	14.653	5710.3470	5725	---	---
		5720 UNII-3	4.568	5725	5729.5680	---	---
		5745	19.155	5735.3525	5754.5073	---	---
		5785	19.158	5775.3014	5794.4595	---	---

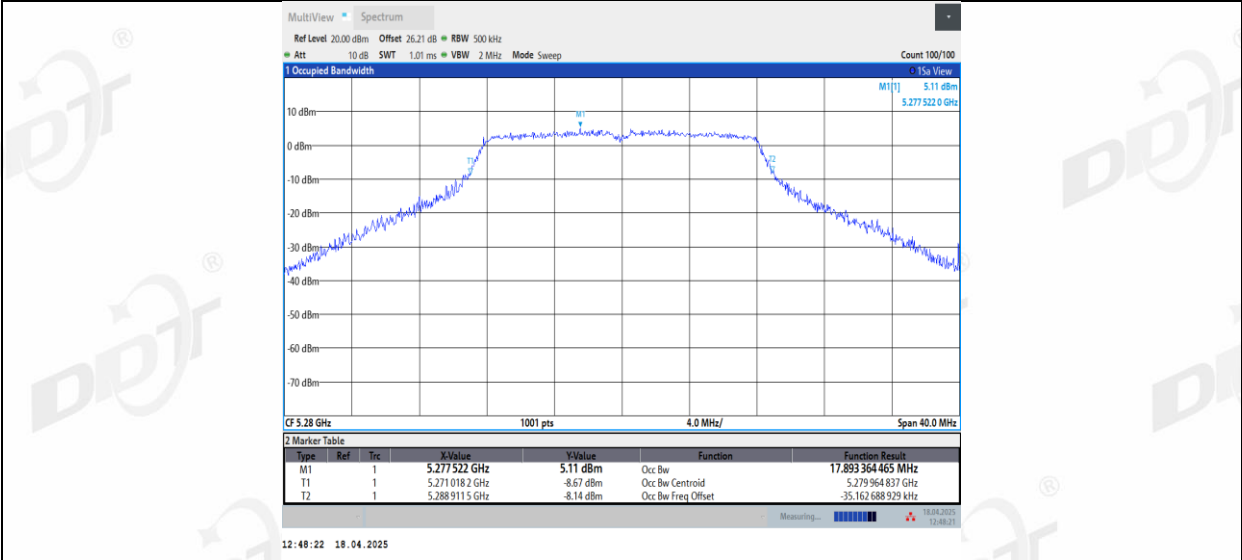
		5825	19.277	5815.3158	5834.5925	---	---
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		5230	37.036	5211.5030	5248.5389	---	---
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		5310	36.997	5291.5402	5328.5376	---	---
		5510	37.382	5491.3198	5528.7016	---	---
		5550	37.413	5531.2601	5568.6727	---	---
		5670	37.324	5651.2835	5688.6072	---	---
		5710	37.367	5691.2257	5728.5931	---	---
		5710 UNII-2C	33.774	5691.2257	5725	---	---
		5710 UNII-3	3.593	5725	5728.5931	---	---
		5755	37.307	5736.2175	5773.5245	---	---
		5795	37.332	5776.2671	5813.5993	---	---
		5210	76.137	5172.1098	5248.2467	---	---
11AC80SISO	Ant1	5290	76.281	5251.9907	5328.2715	---	---
		5530	76.528	5491.6717	5568.1999	---	---
		5610	76.965	5571.3165	5648.2820	---	---
		5690	76.474	5651.5891	5728.0634	---	---
		5690 UNII-2C	73.411	5651.5891	5725	---	---
		5690 UNII-3	3.063	5725	5728.0634	---	---
		5775	76.656	5736.4916	5813.1477	---	---
		5180	19.535	5170.2688	5189.8034	---	---
11AX20SISO	Ant1	5200	19.495	5190.2502	5209.7453	---	---
		5240	19.606	5230.2479	5249.8538	---	---
		5260	19.51	5250.3011	5269.8106	---	---
		5280	19.546	5270.2621	5289.8081	---	---
		5320	19.472	5310.2743	5329.7459	---	---
		5500	19.707	5490.1604	5509.8679	---	---
		5580	19.675	5570.1278	5589.8028	---	---
		5700	19.674	5690.1057	5709.7796	---	---
		5720	19.737	5710.1227	5729.8601	---	---
		5720 UNII-2C	14.877	5710.1227	5725	---	---
		5720 UNII-3	4.86	5725	5729.8601	---	---
		5745	19.684	5735.1120	5754.7958	---	---
		5785	19.709	5775.0779	5794.7864	---	---
		5825	19.732	5815.0952	5834.8271	---	---
		5190	38.236	5170.8924	5209.1283	---	---
11AX40SISO	Ant1	5230	38.302	5210.8199	5249.1216	---	---
		5270	38.283	5250.9151	5289.1984	---	---
		5310	38.187	5290.9074	5329.0945	---	---
		5510	38.297	5490.8553	5529.1525	---	---
		5550	38.392	5530.7164	5569.1089	---	---
		5670	38.499	5650.6403	5689.1390	---	---
		5710	38.49	5690.7122	5729.2023	---	---
		5710 UNII-2C	34.288	5690.7122	5725	---	---
		5710 UNII-3	4.202	5725	5729.2023	---	---
		5755	38.46	5735.6581	5774.1185	---	---
		5795	38.409	5775.6795	5814.0881	---	---
		5210	77.474	5171.3464	5248.8209	---	---
		5290	77.578	5251.4281	5329.0064	---	---
		5530	77.799	5490.9490	5568.7481	---	---
11AX80SISO	Ant1	5610	78.236	5570.6897	5648.9258	---	---
		5690	78.182	5650.7209	5728.9031	---	---
		5690 UNII-2C	74.279	5650.7209	5725	---	---
		5690 UNII-3	3.903	5725	5728.9031	---	---
		5775	78.012	5735.7760	5813.7877	---	---

6.5. Test graphs

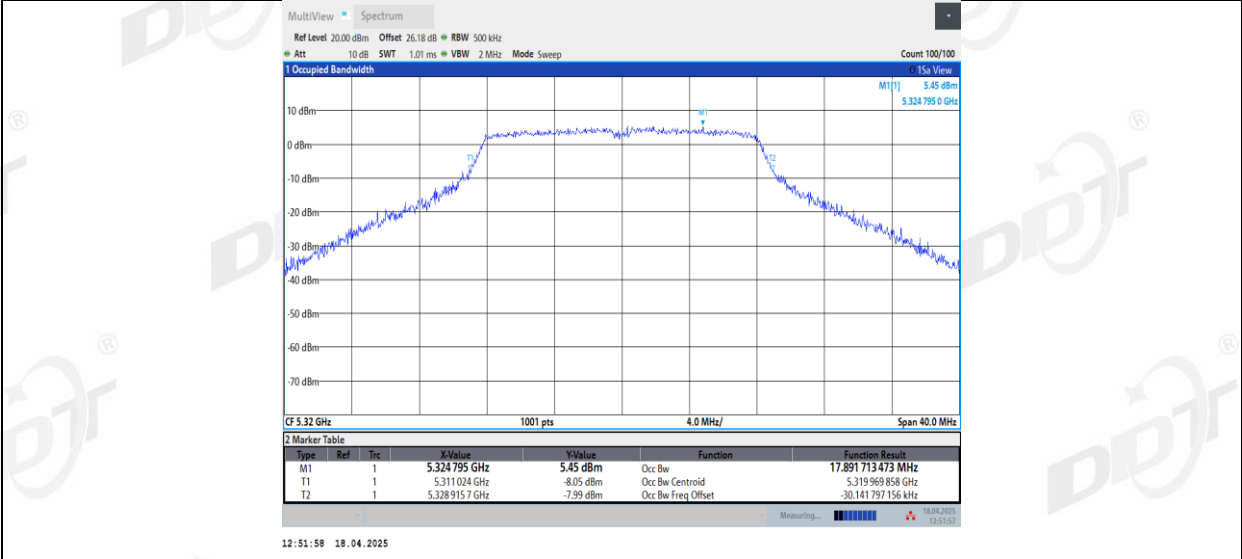




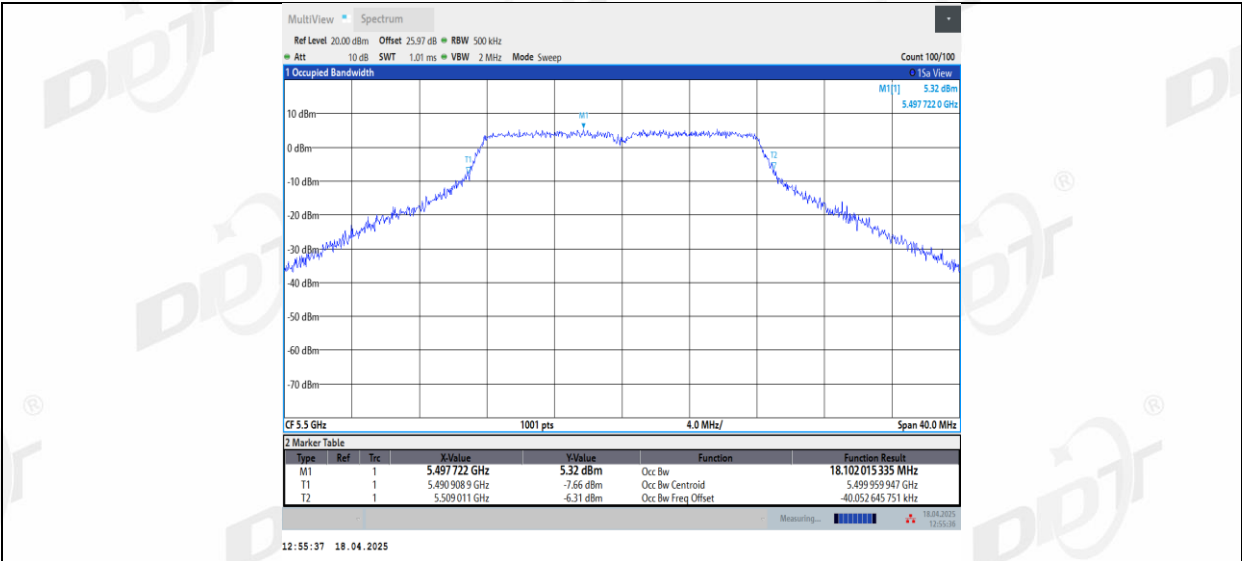
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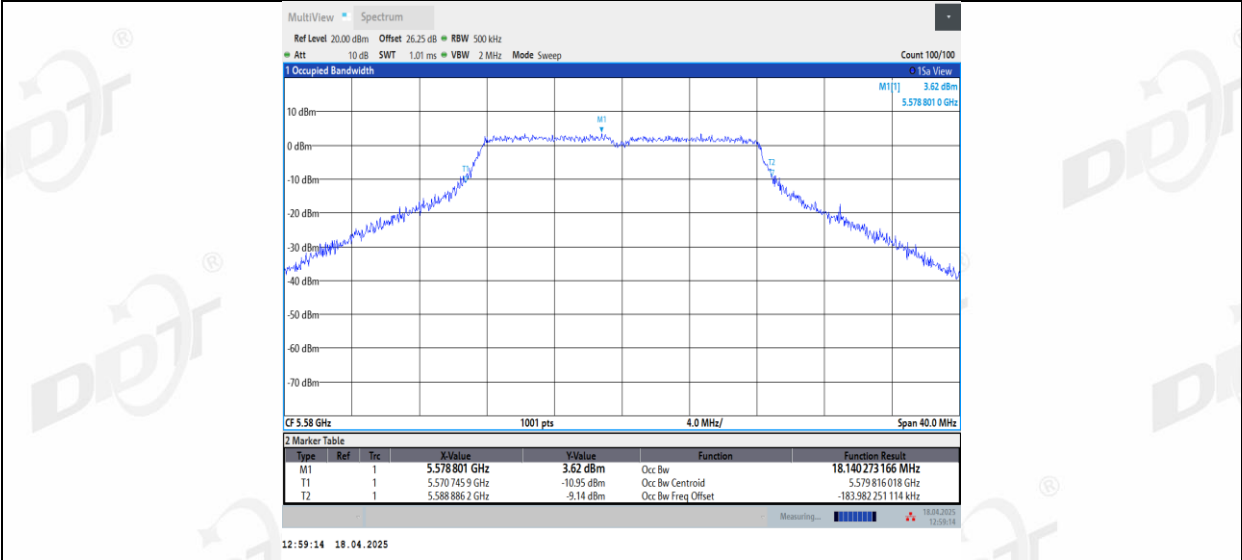
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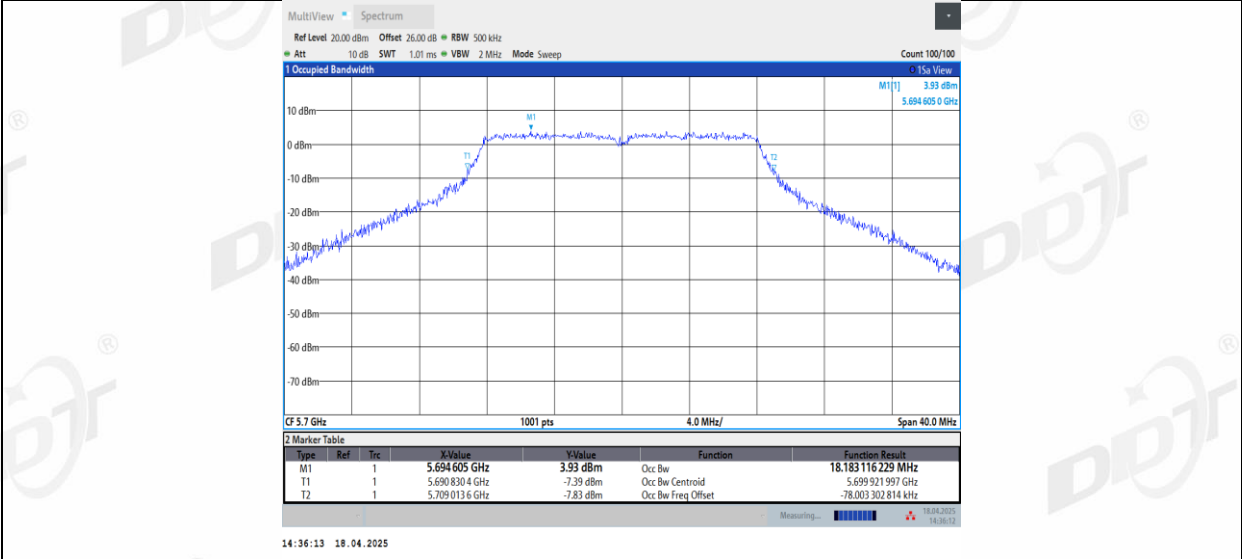
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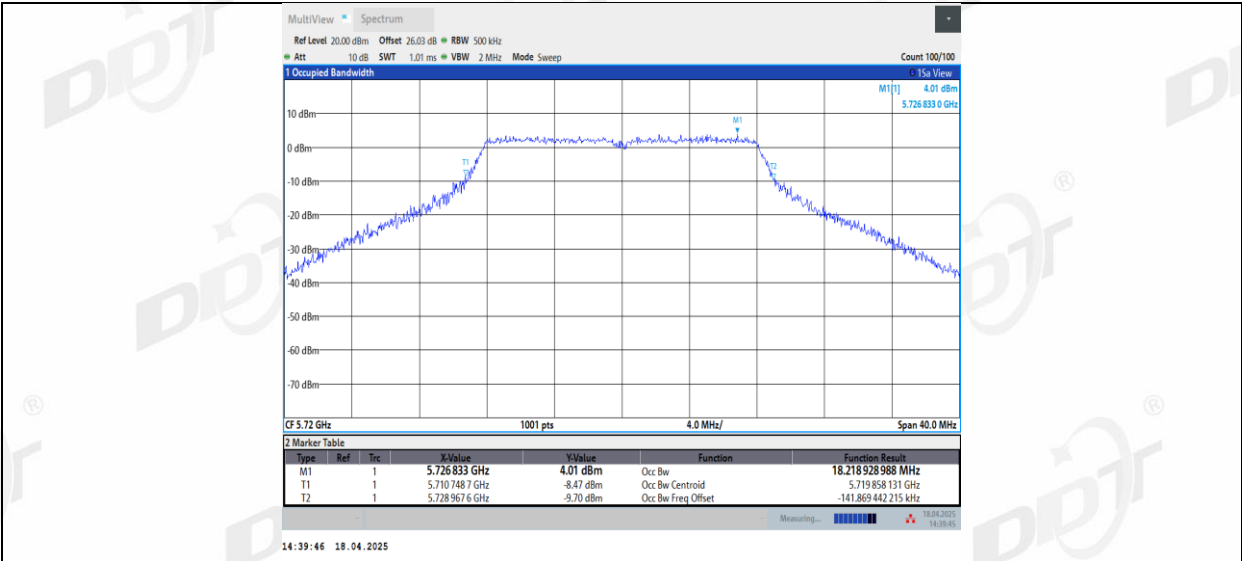
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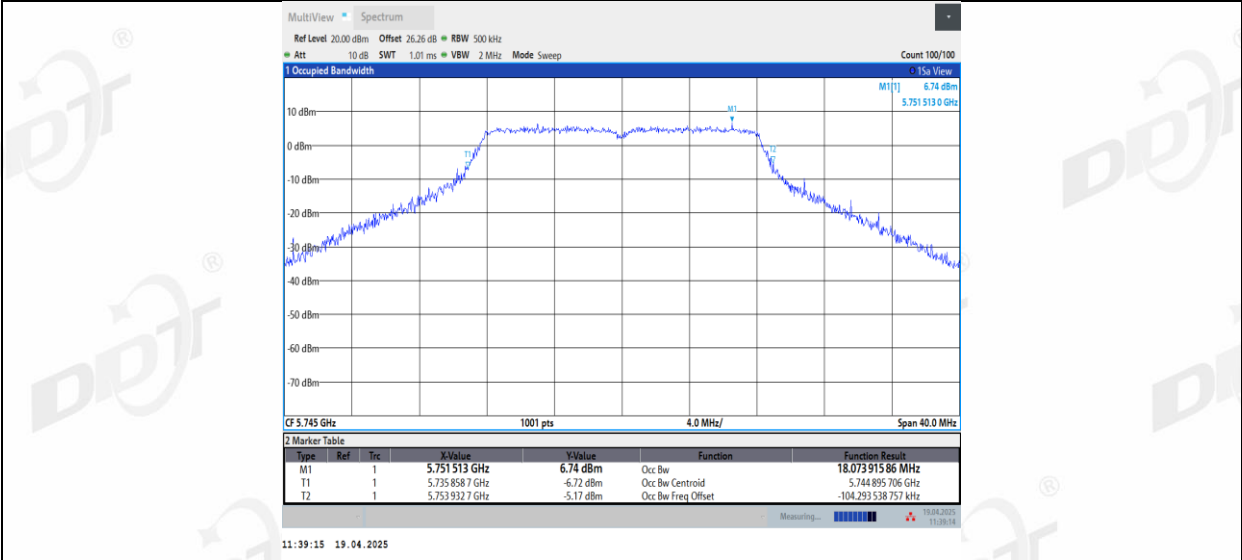
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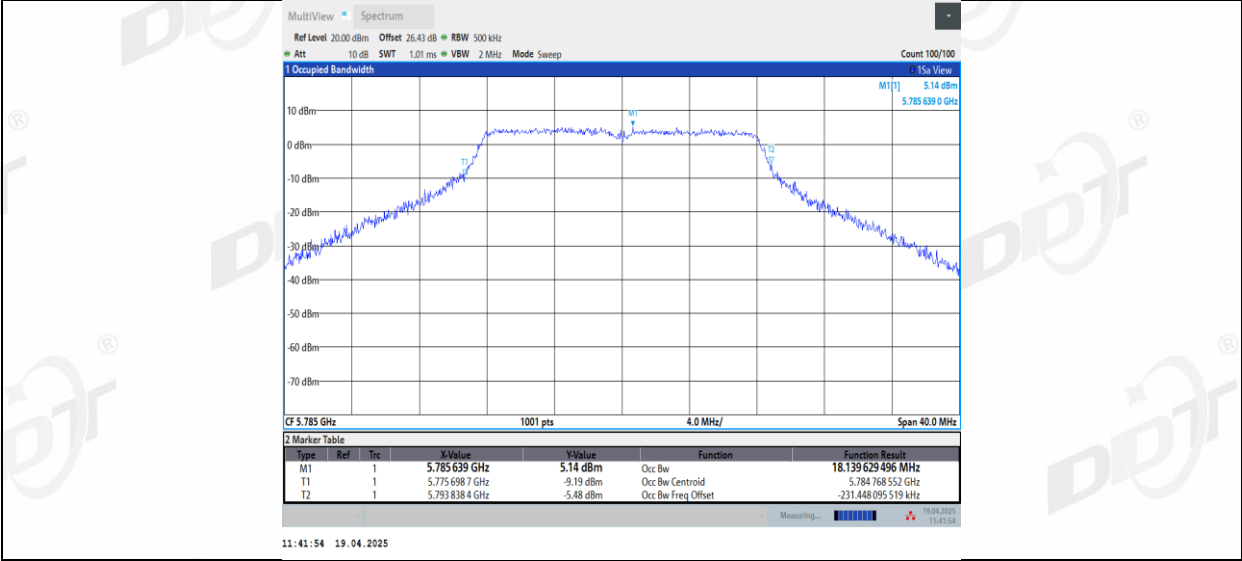
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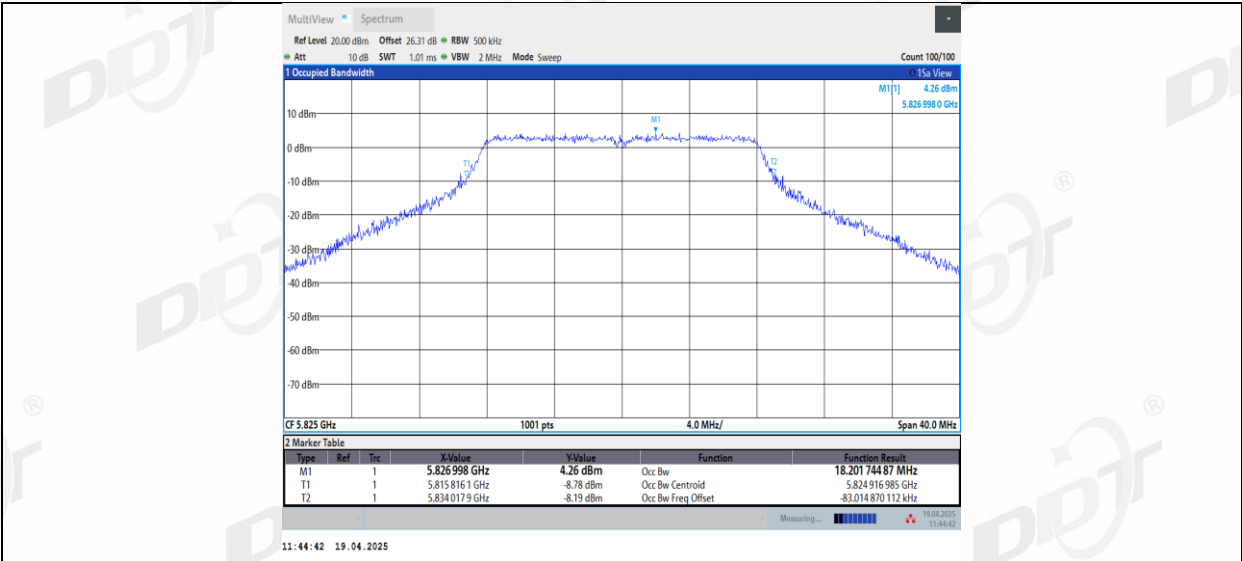
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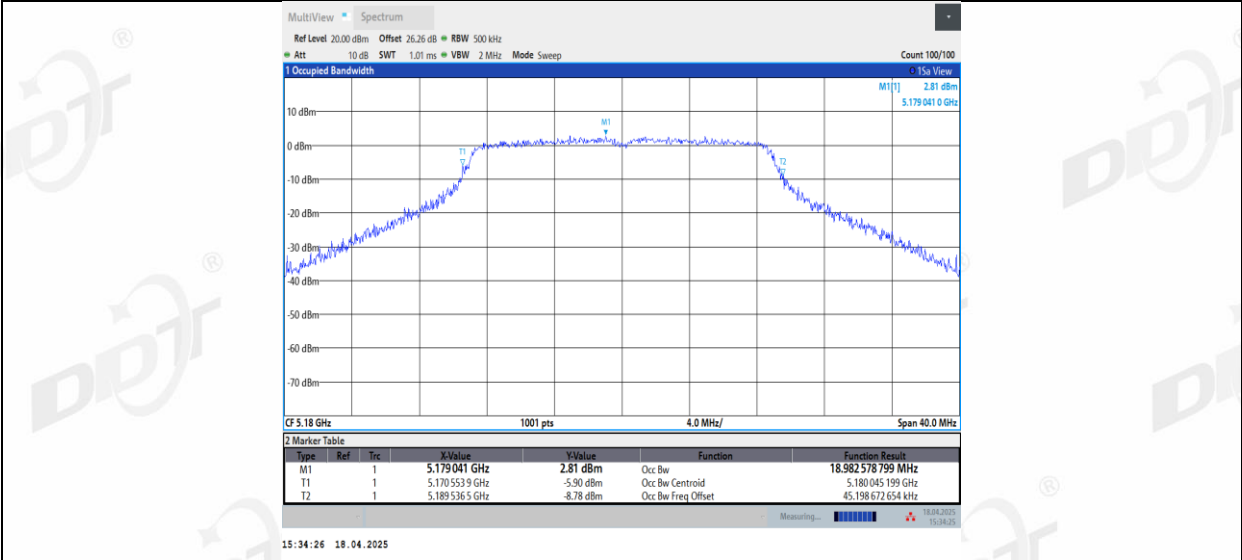
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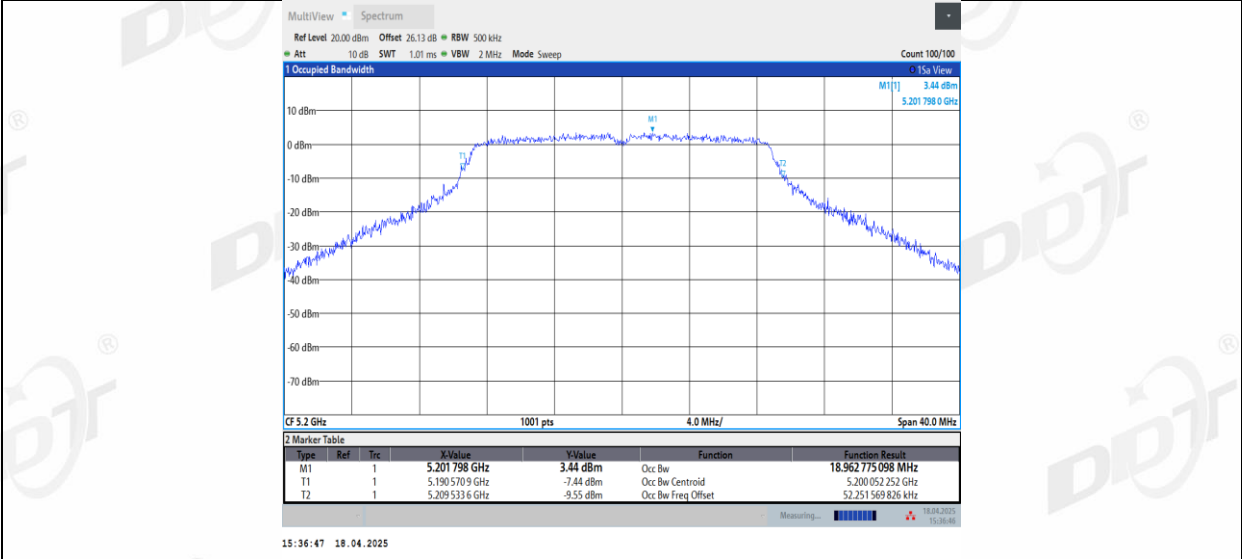
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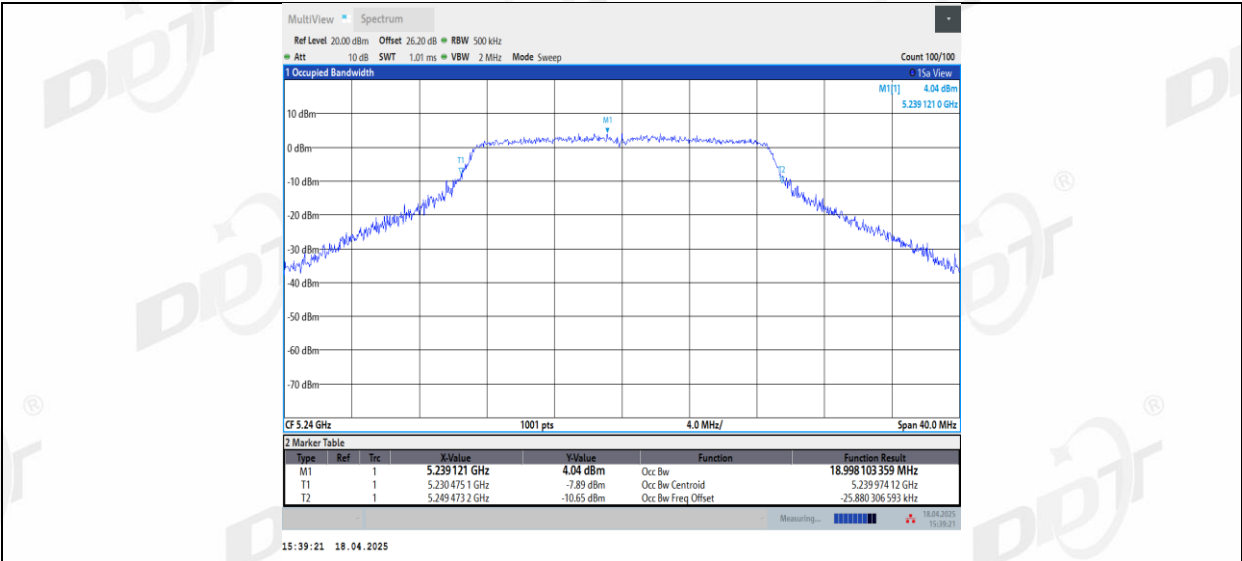
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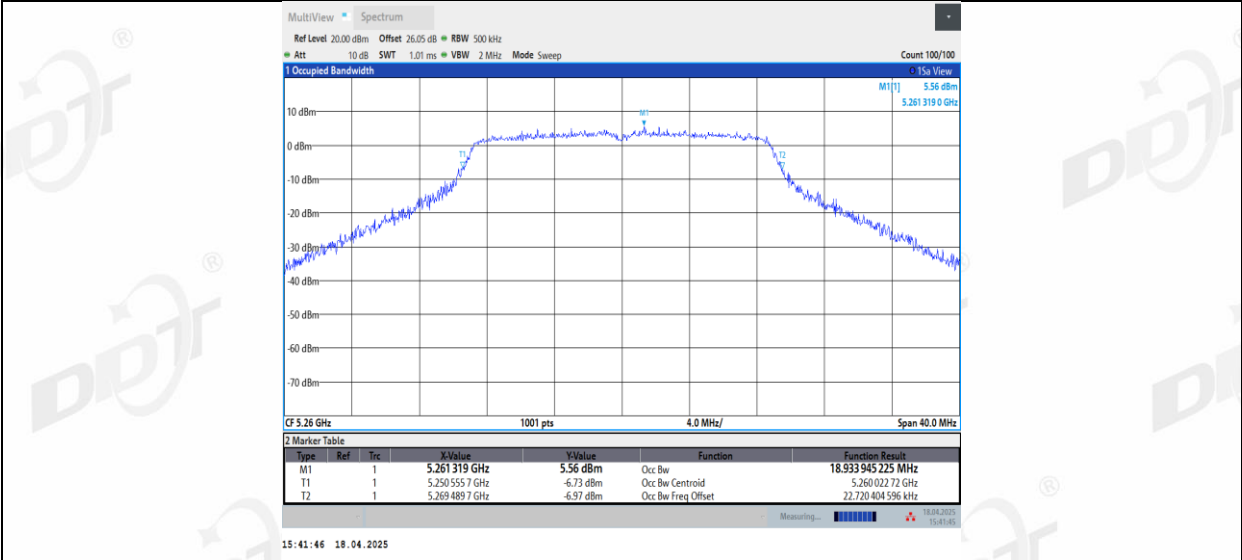
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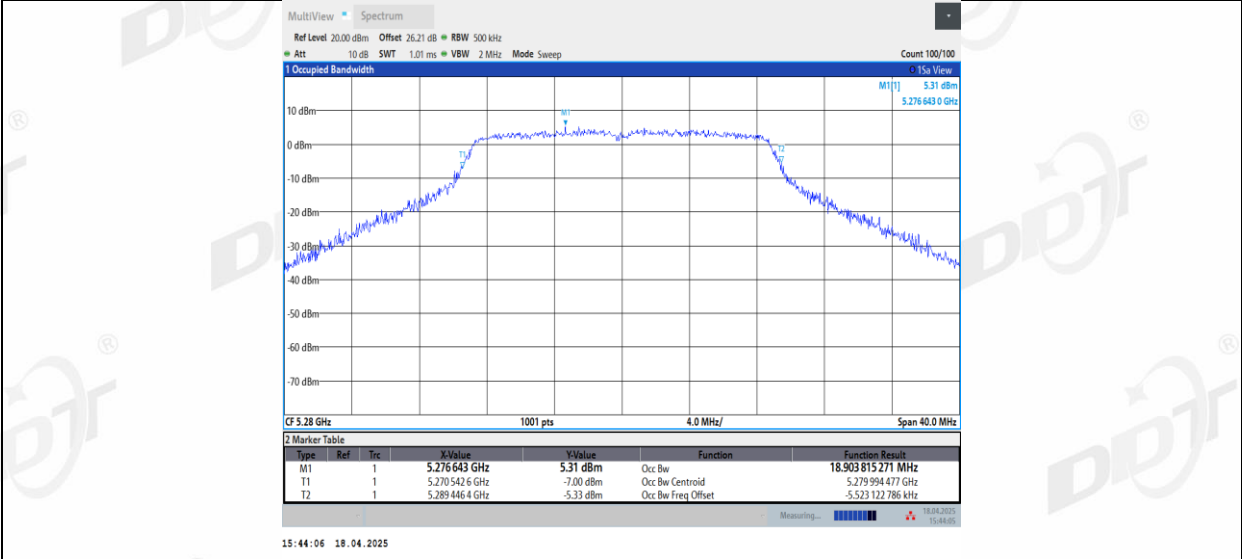
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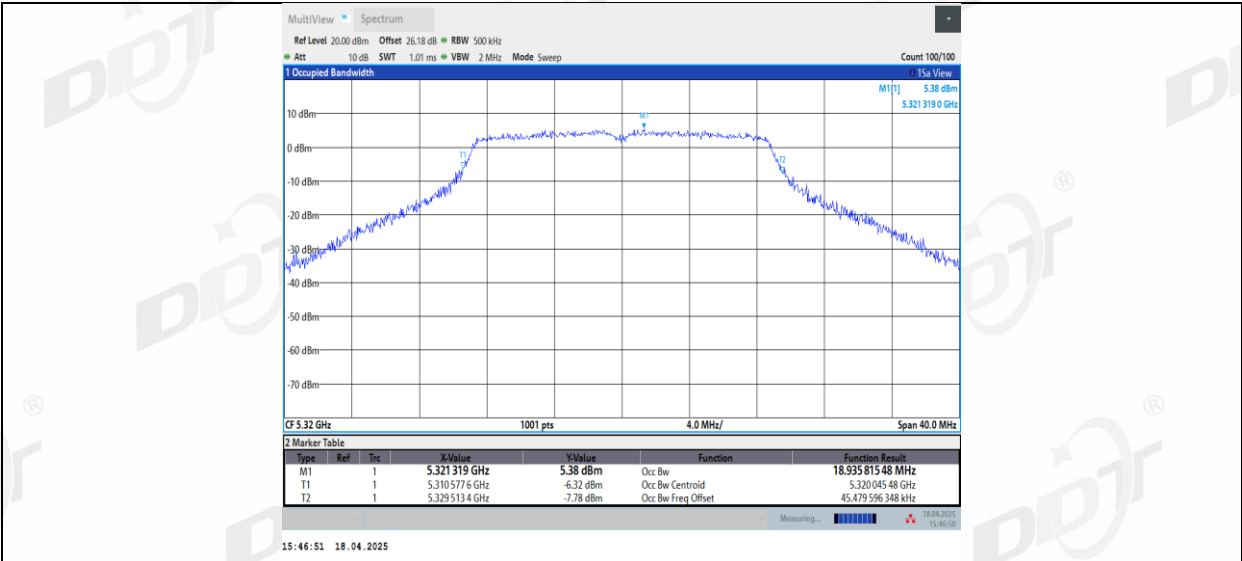
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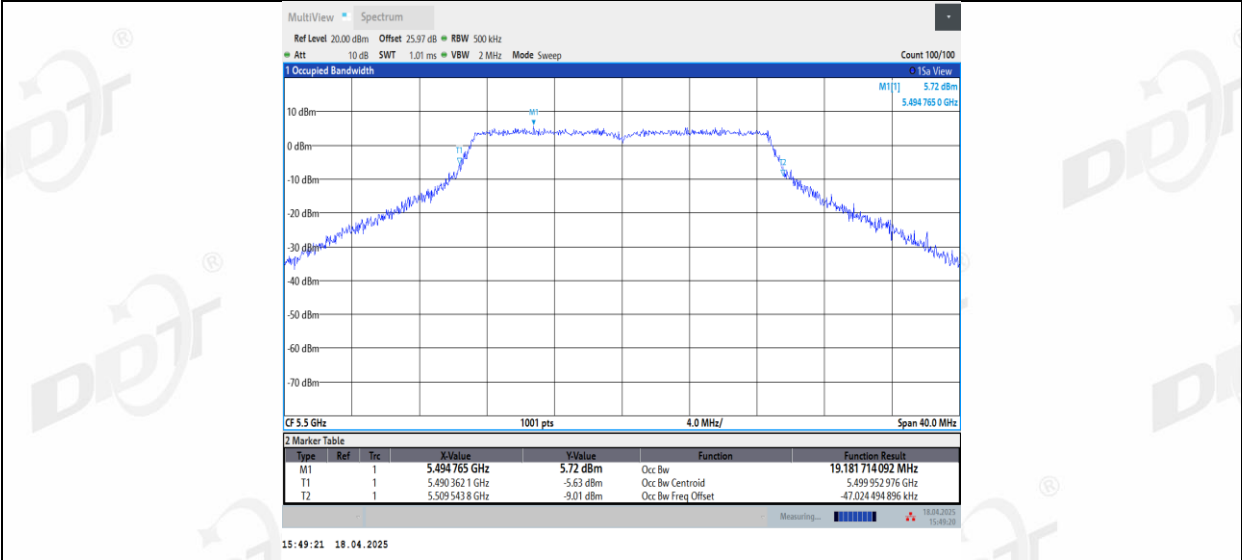
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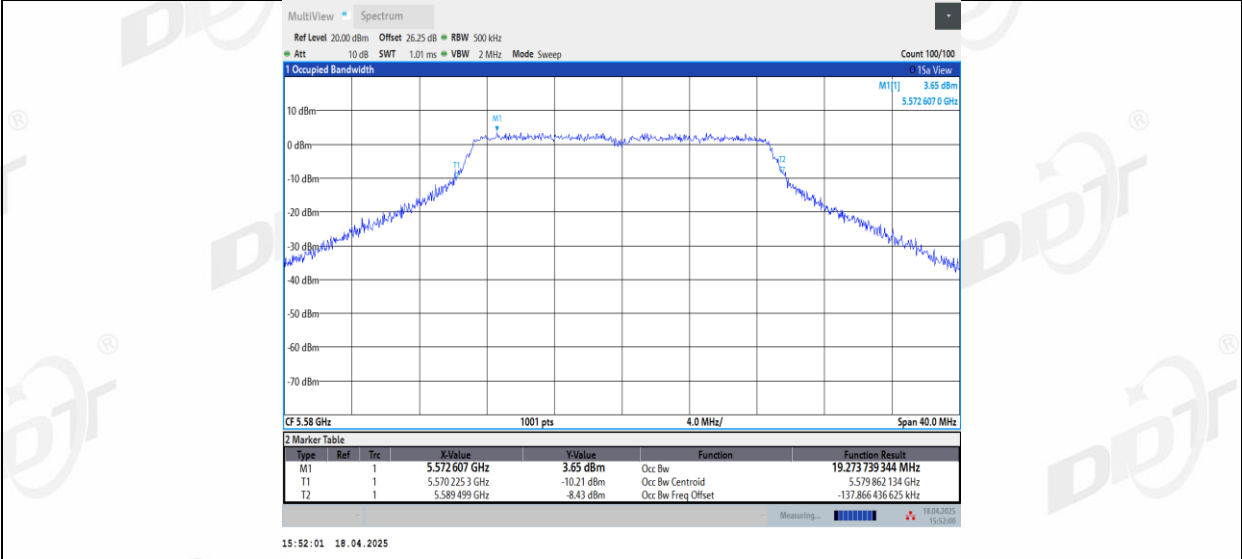
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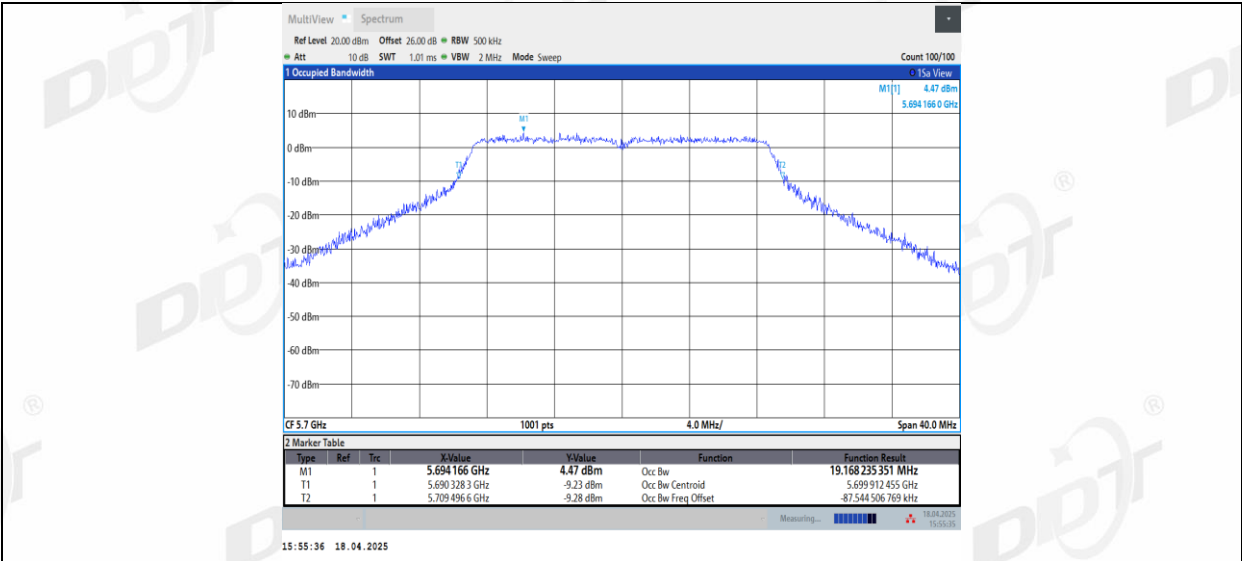
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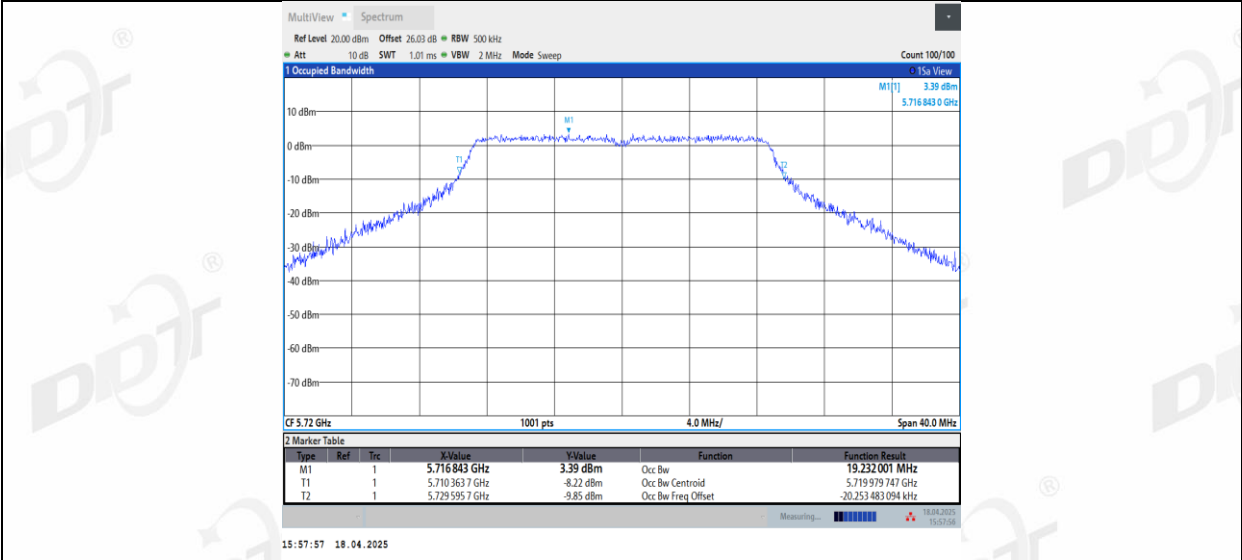
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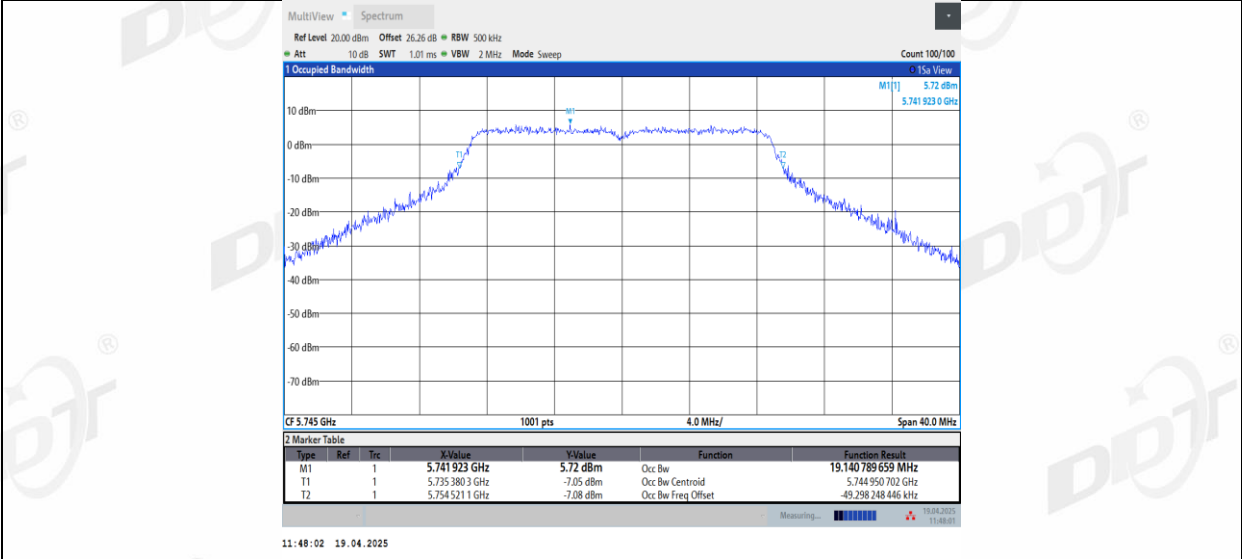
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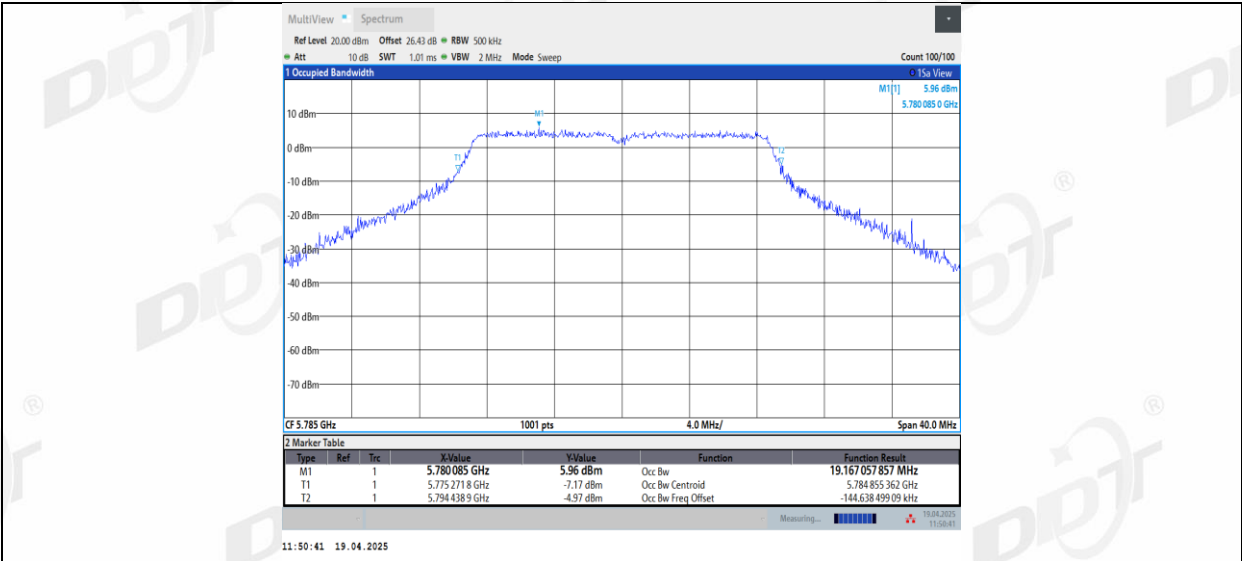
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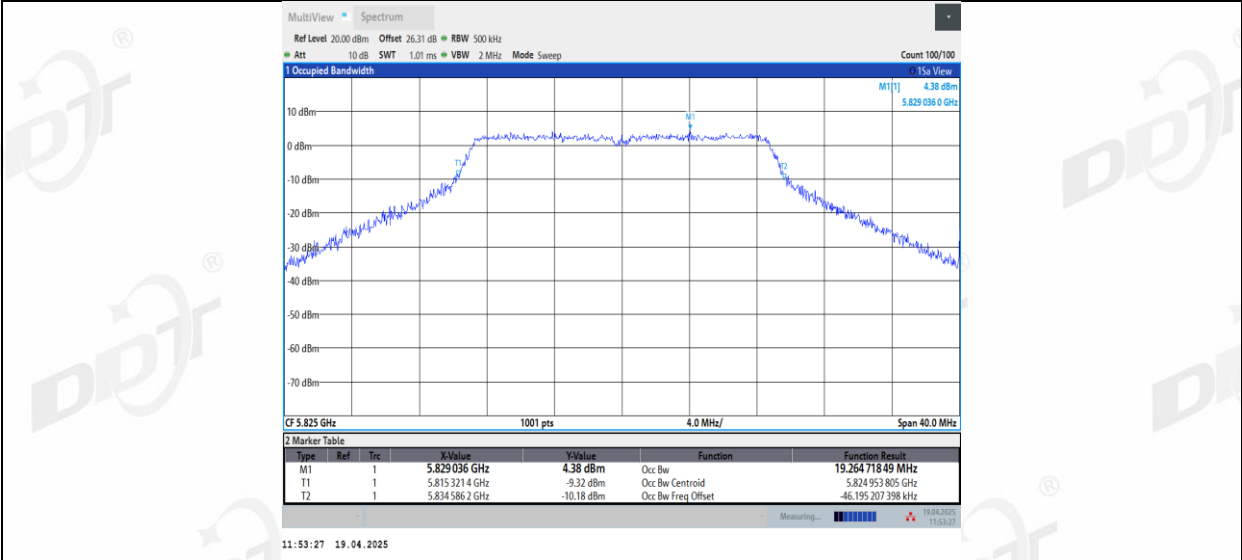
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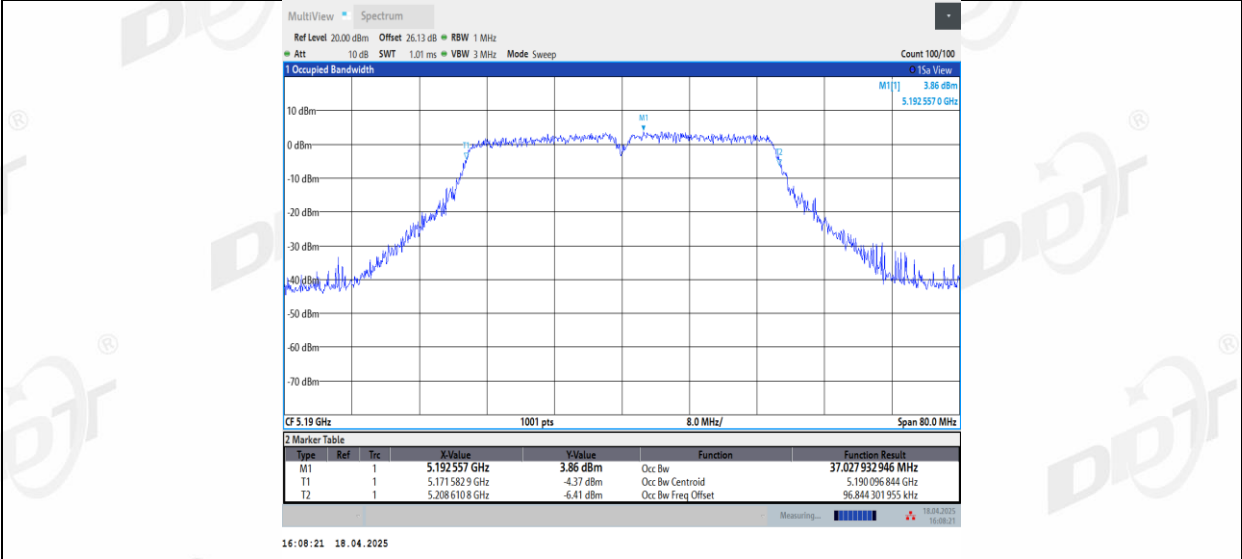
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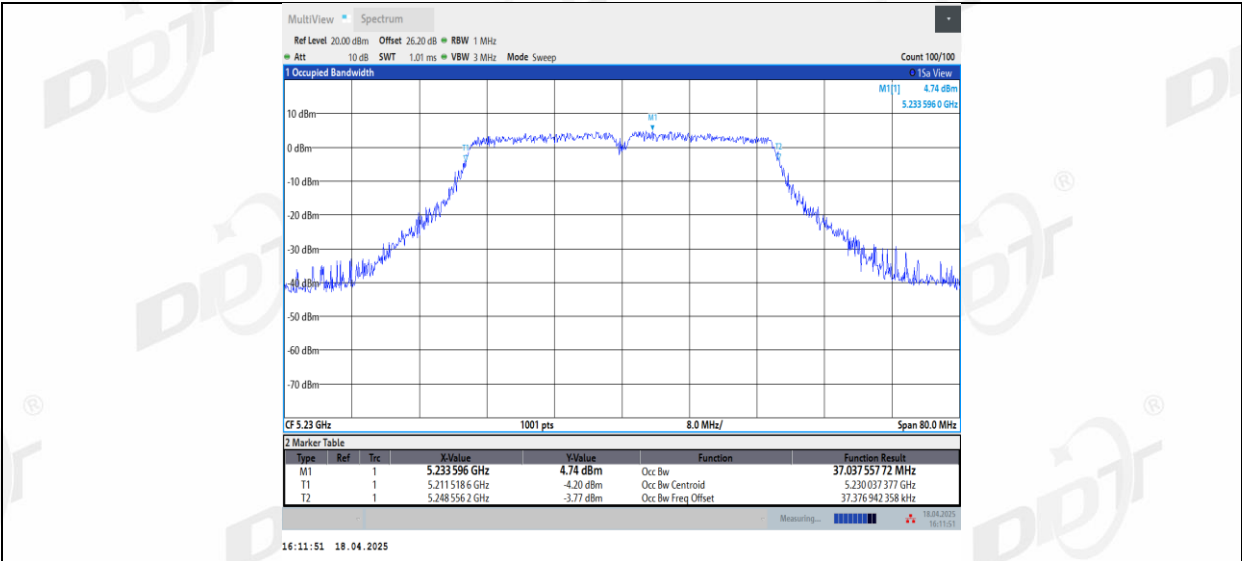
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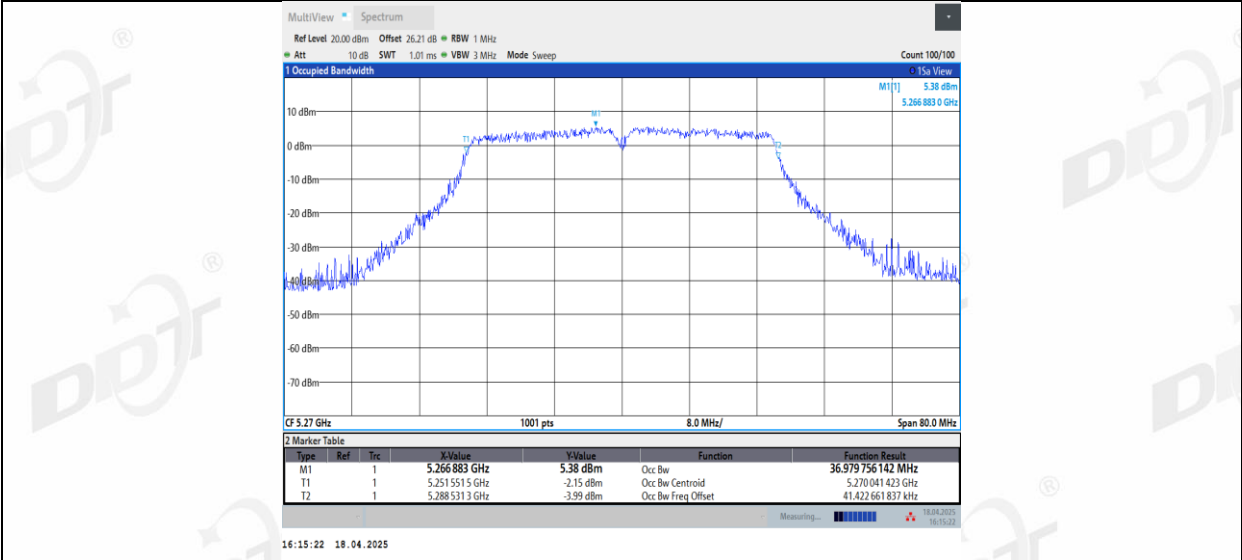
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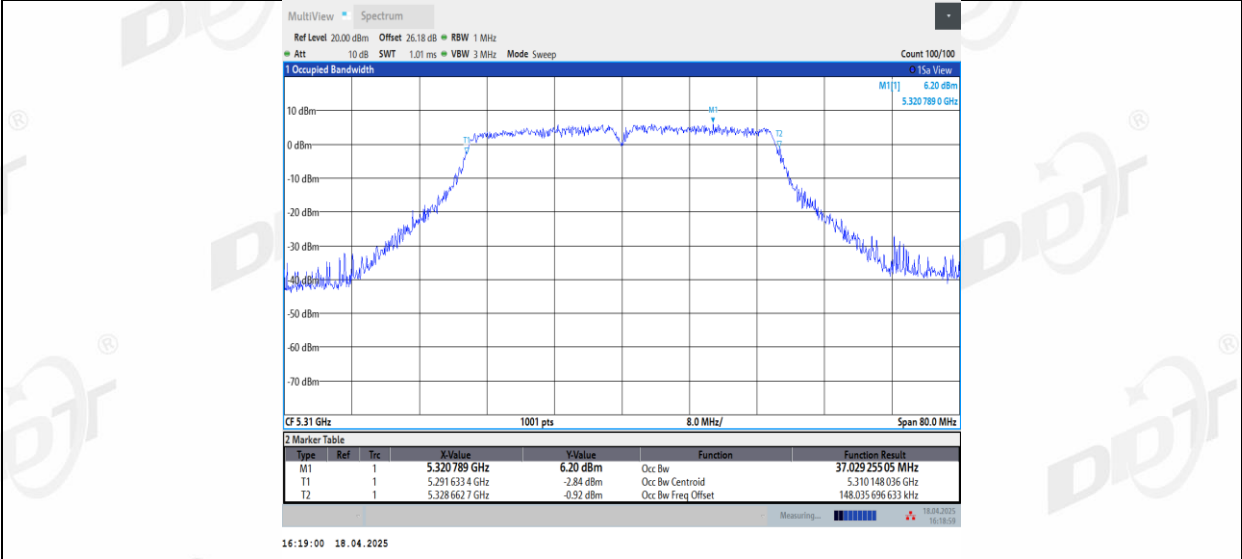
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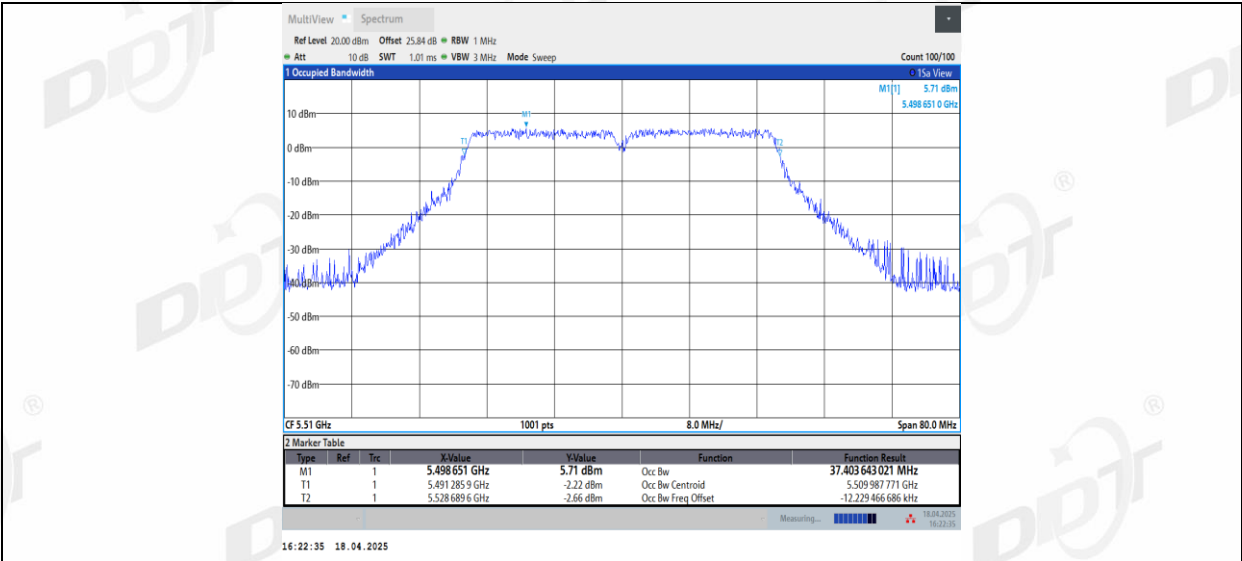
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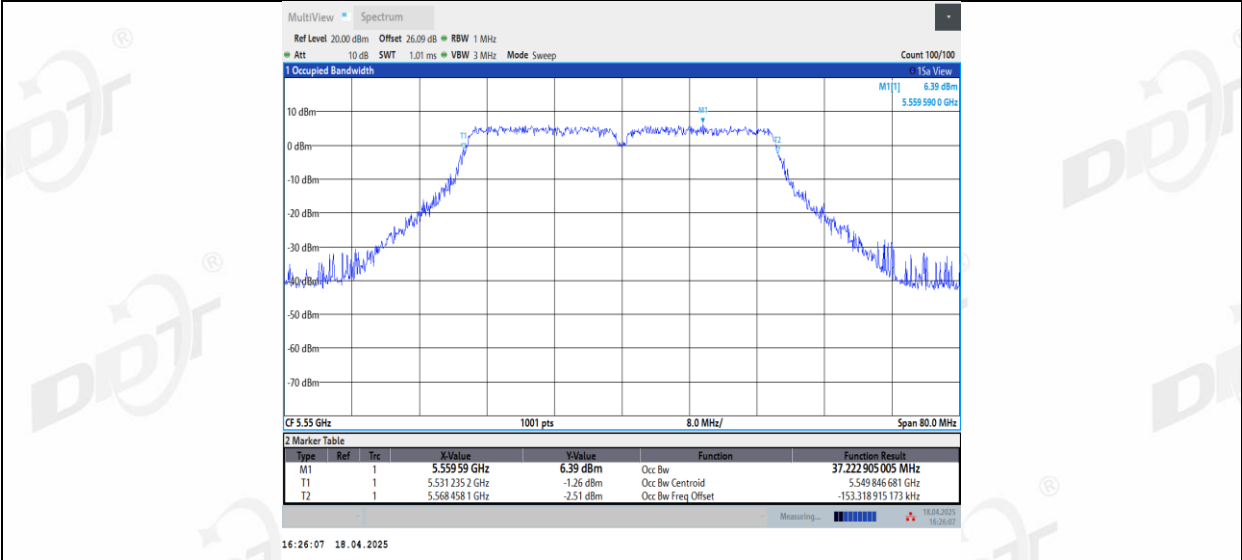
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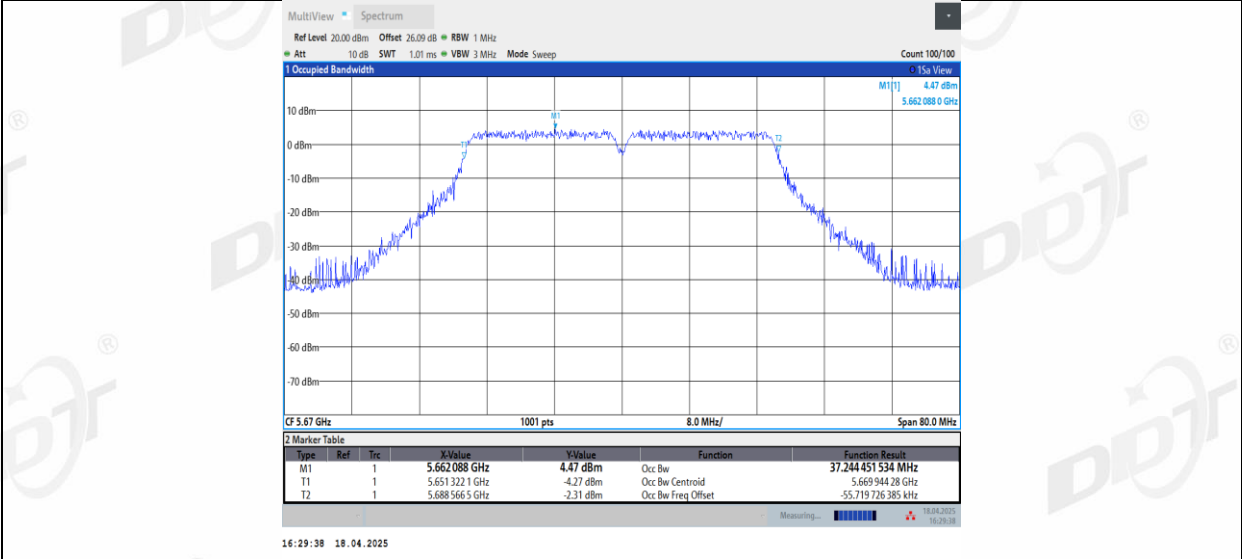
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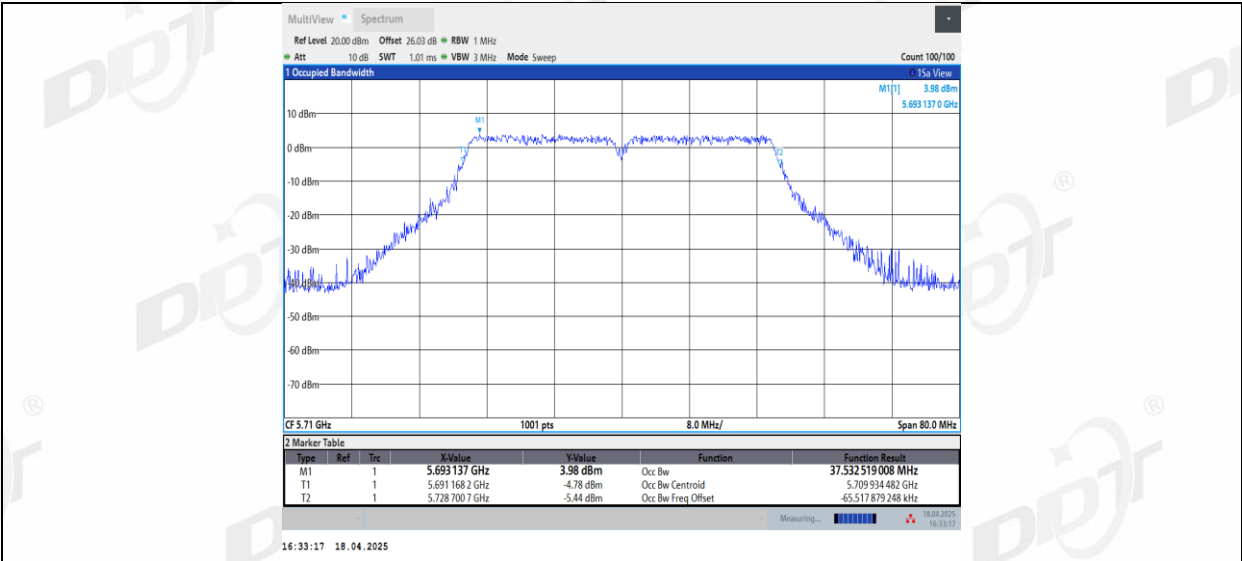
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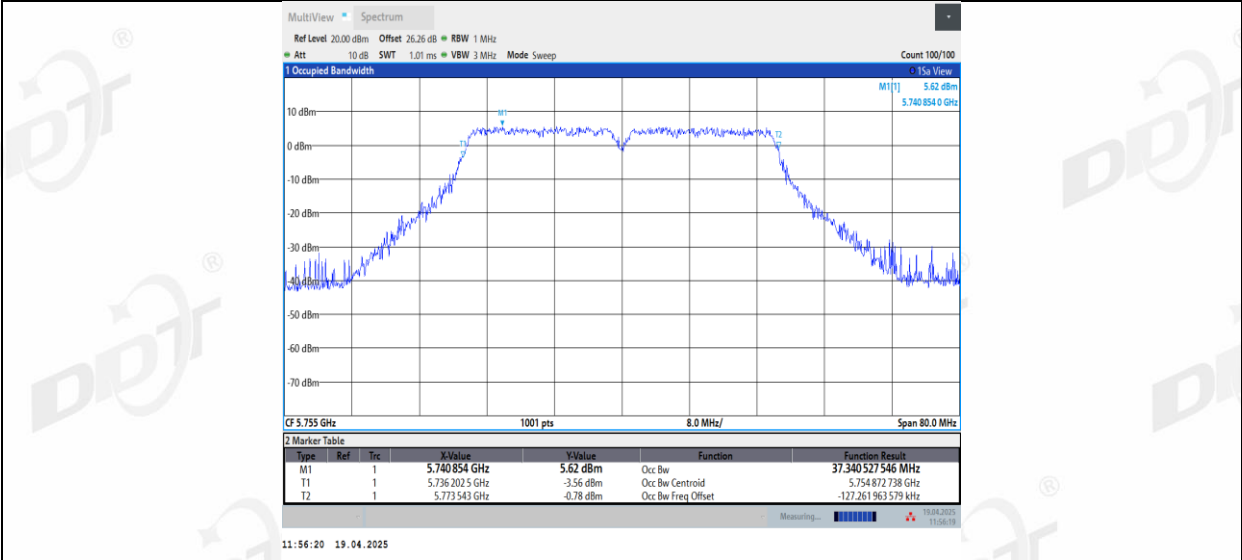
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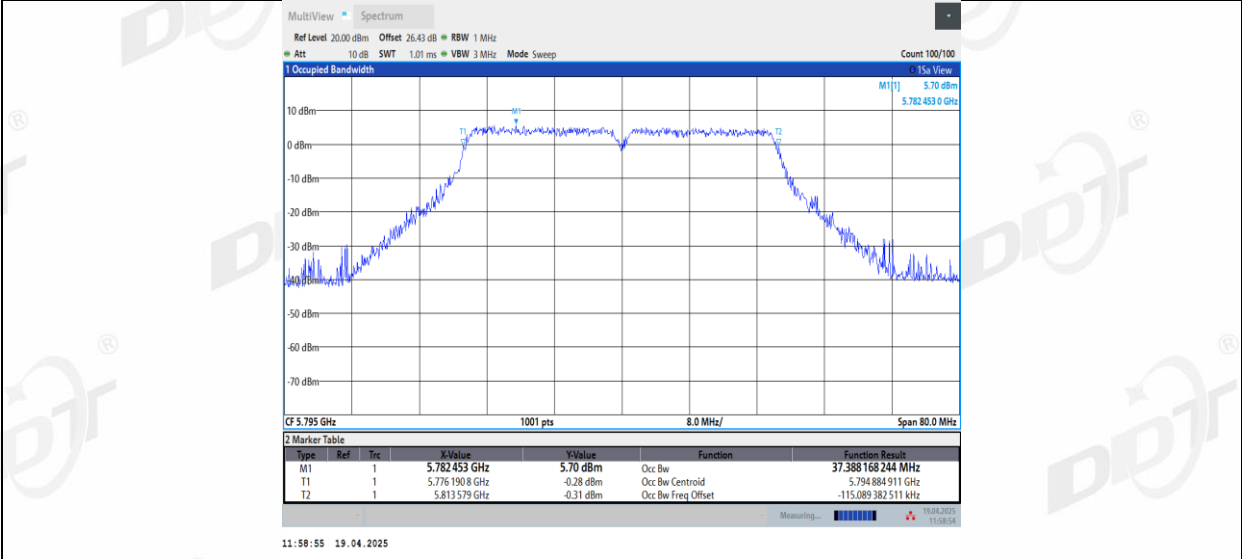
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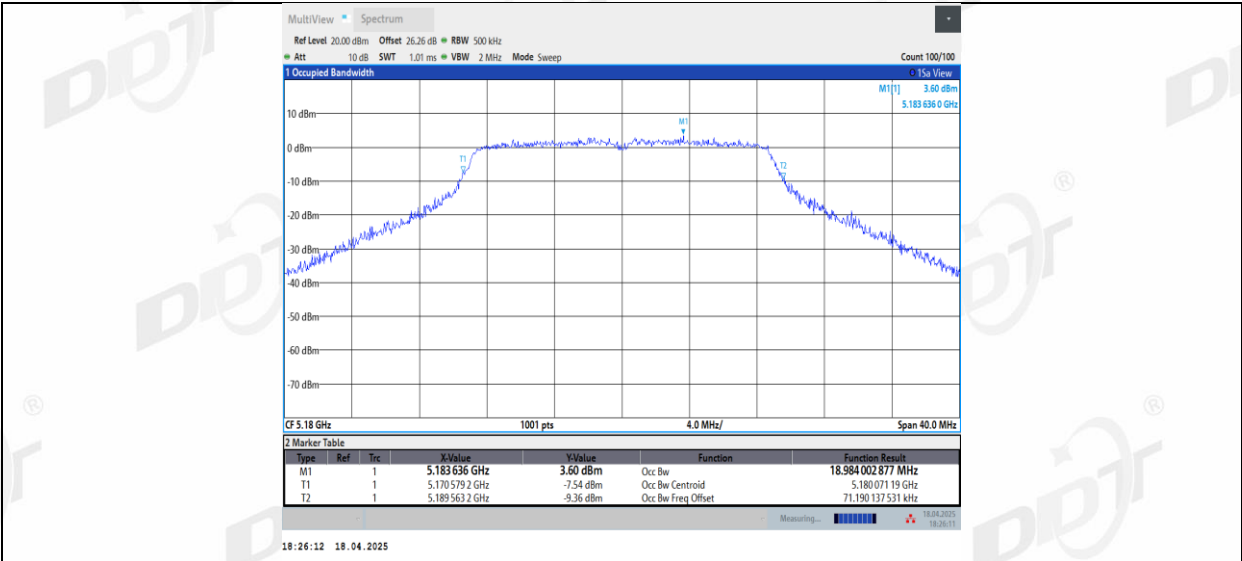
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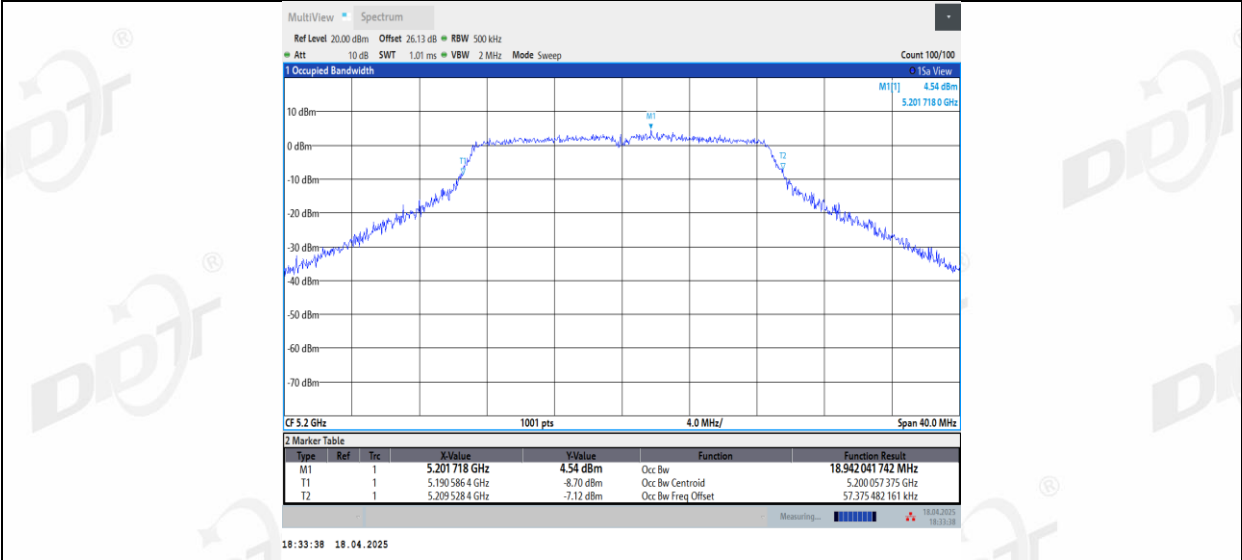
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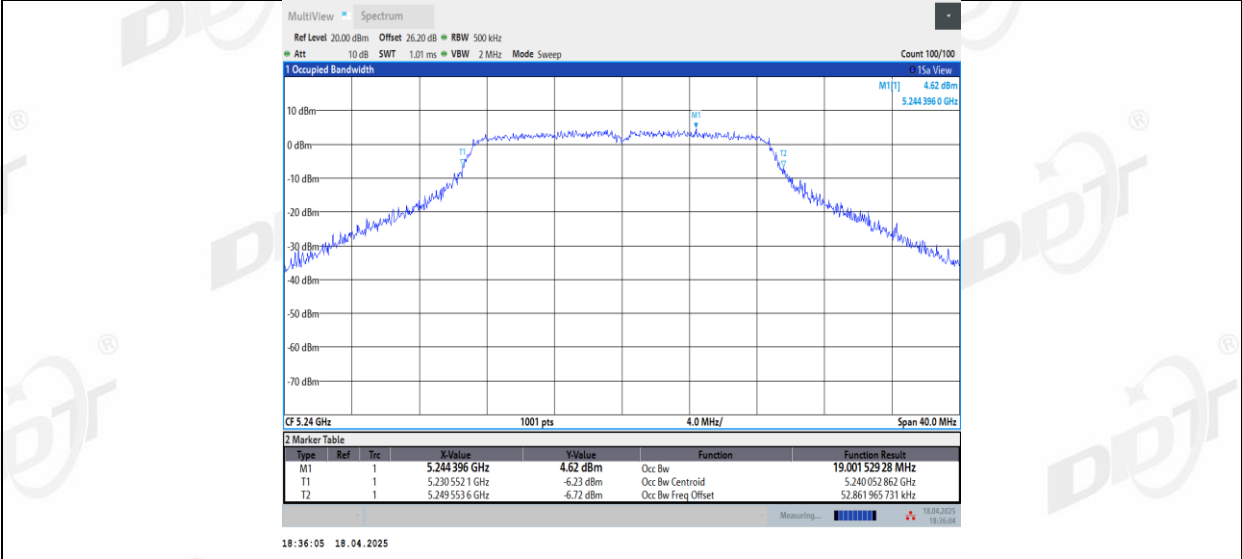
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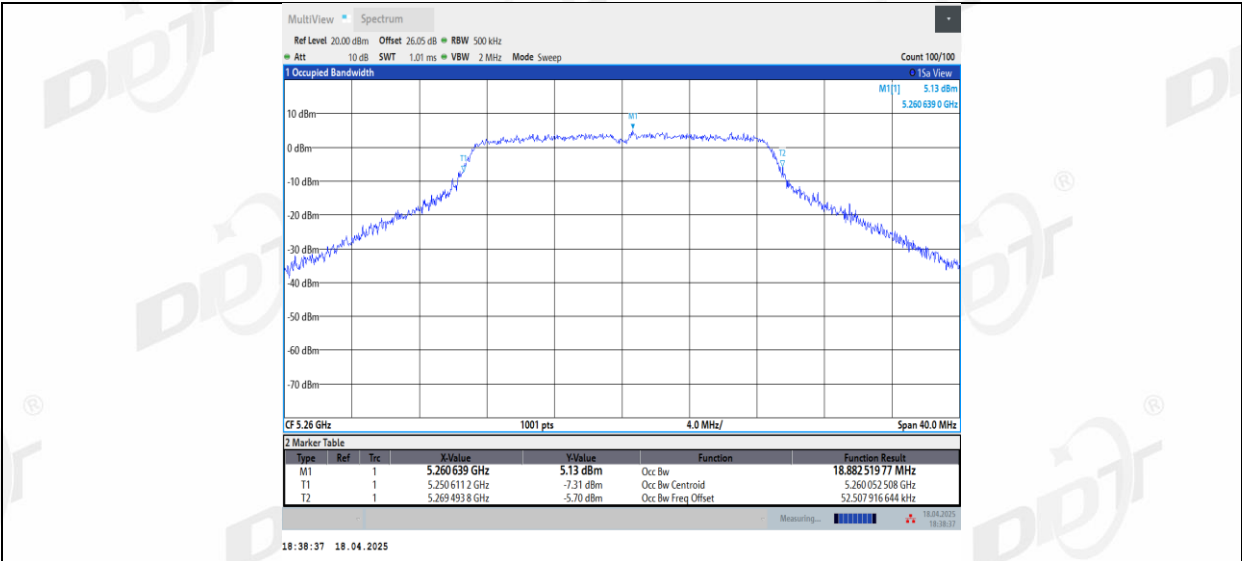
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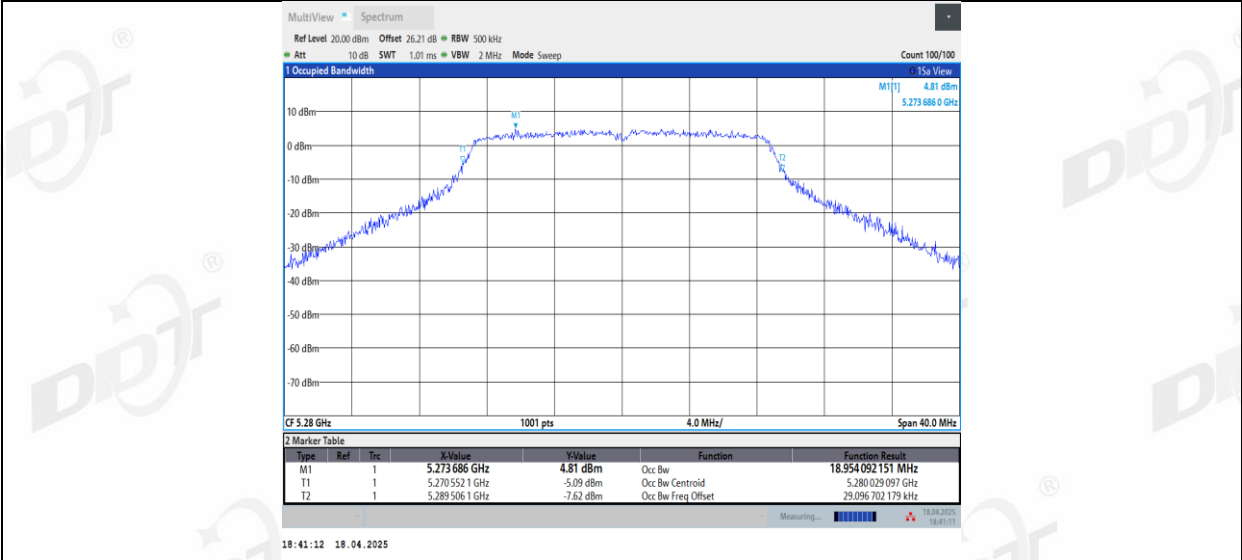
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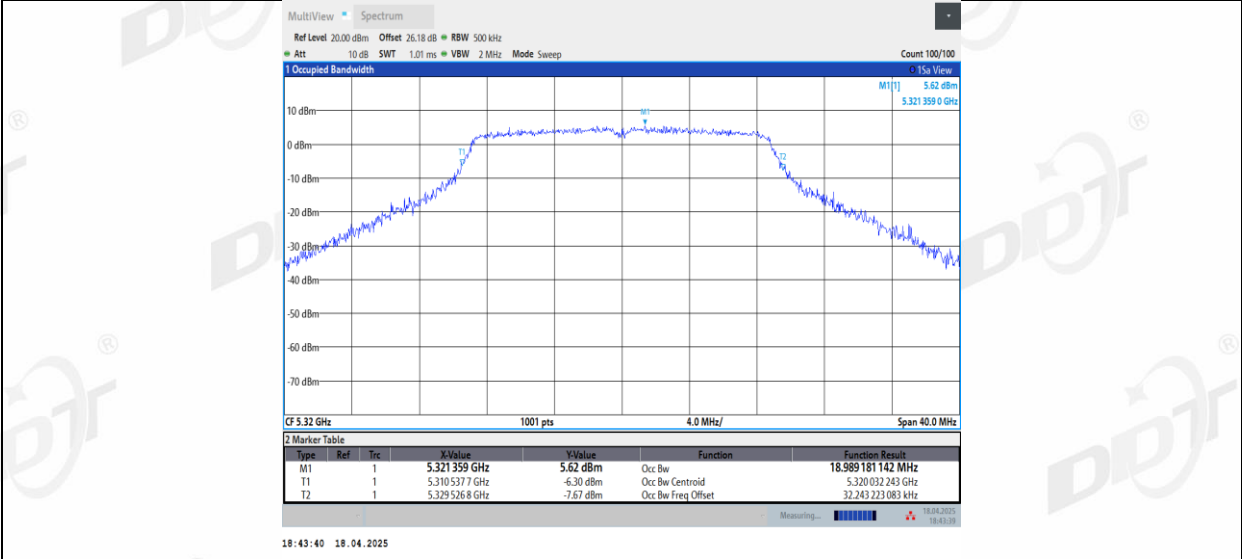
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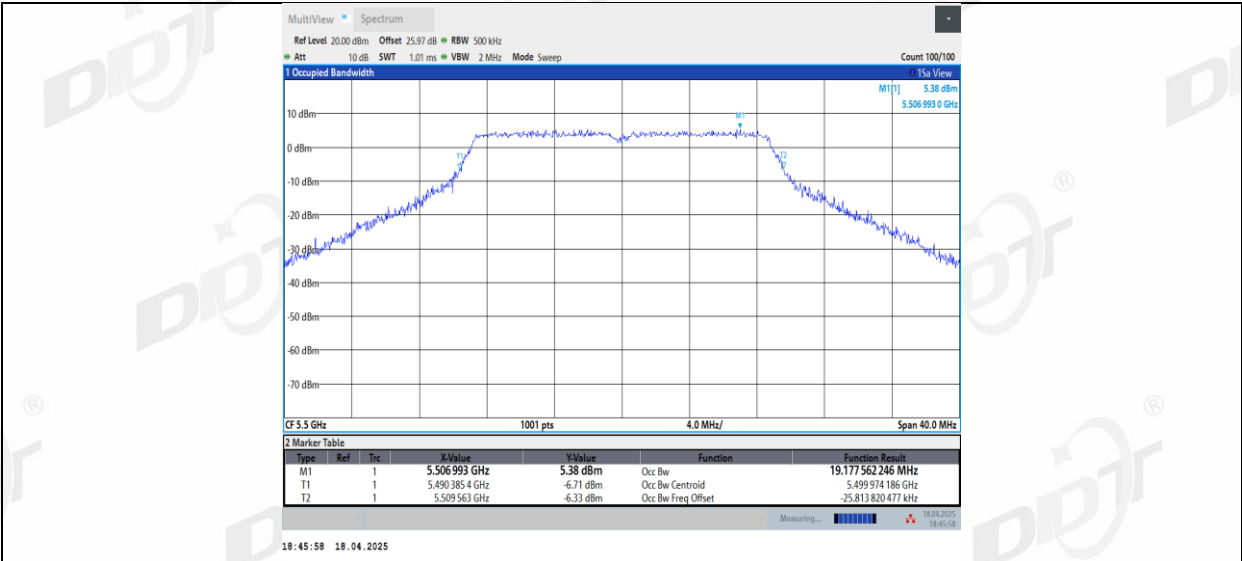
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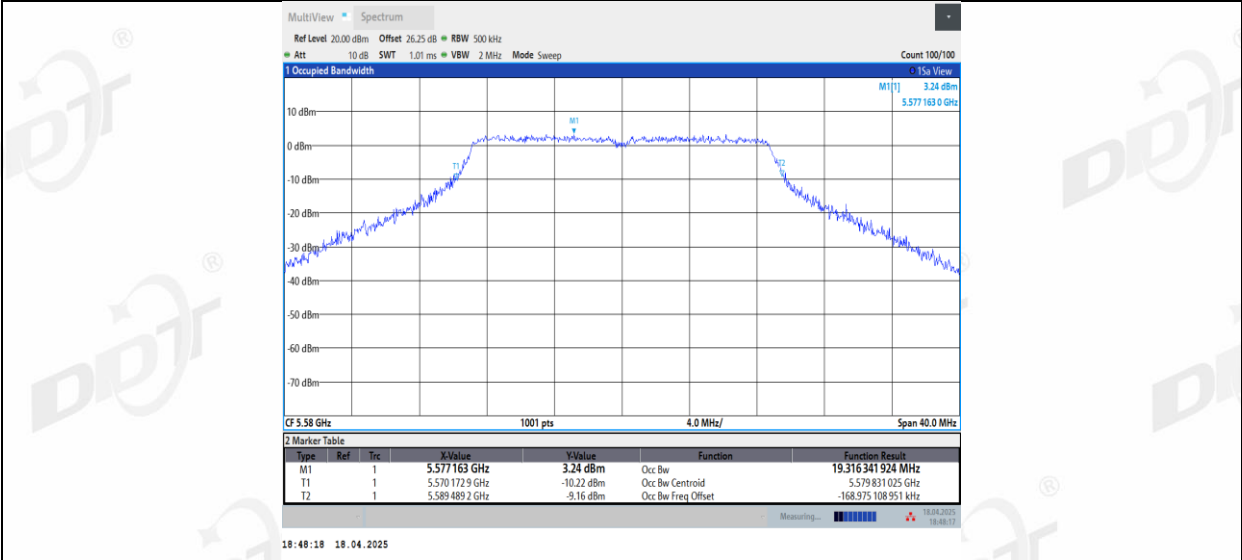
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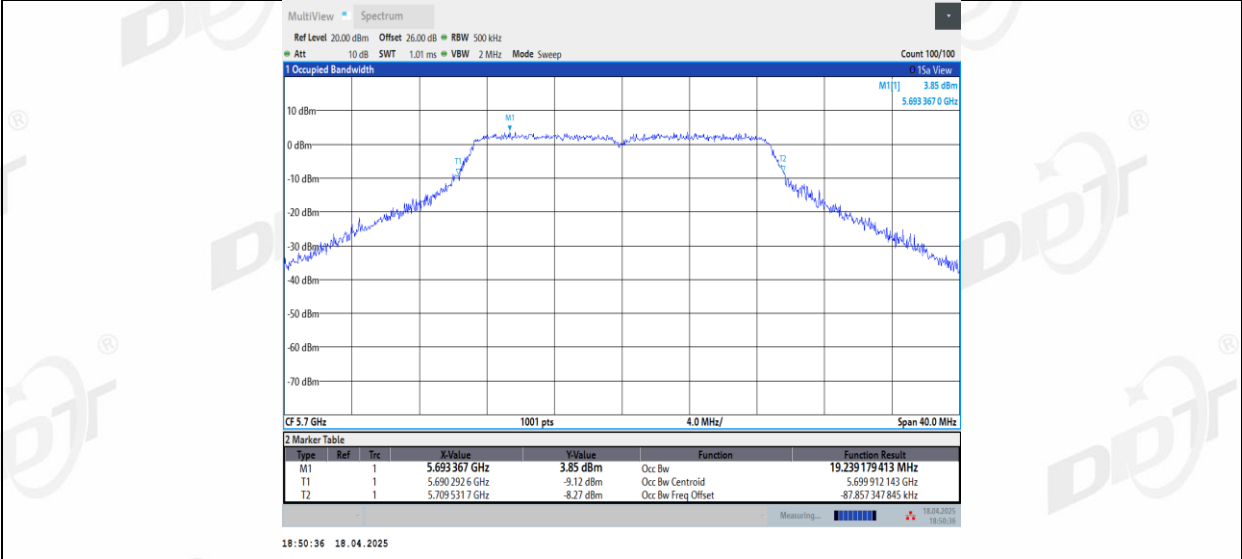
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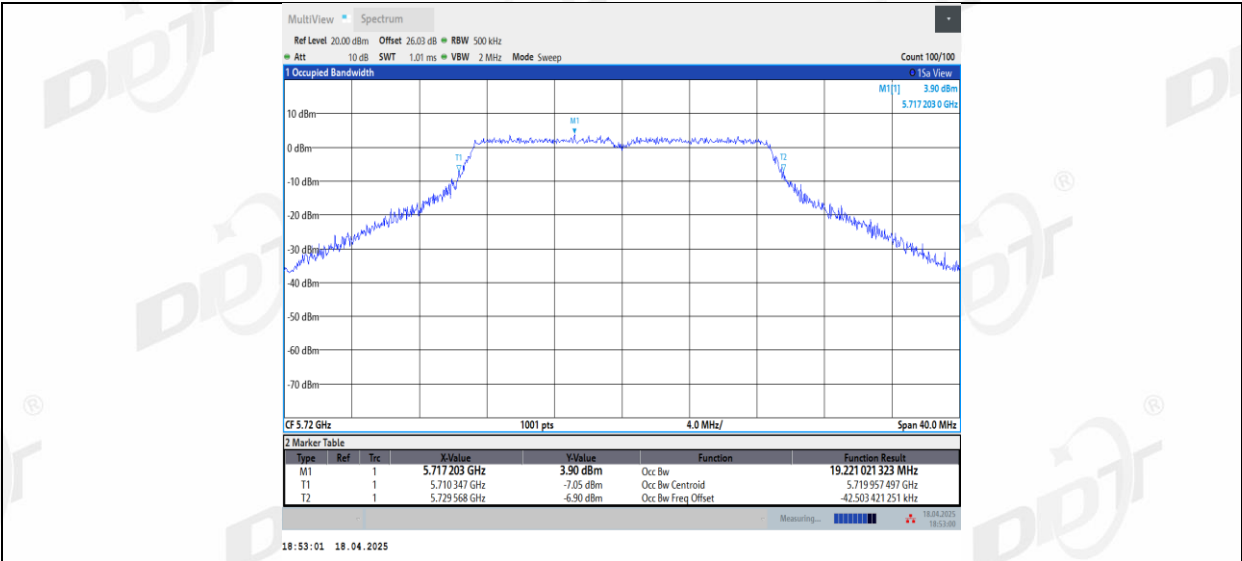
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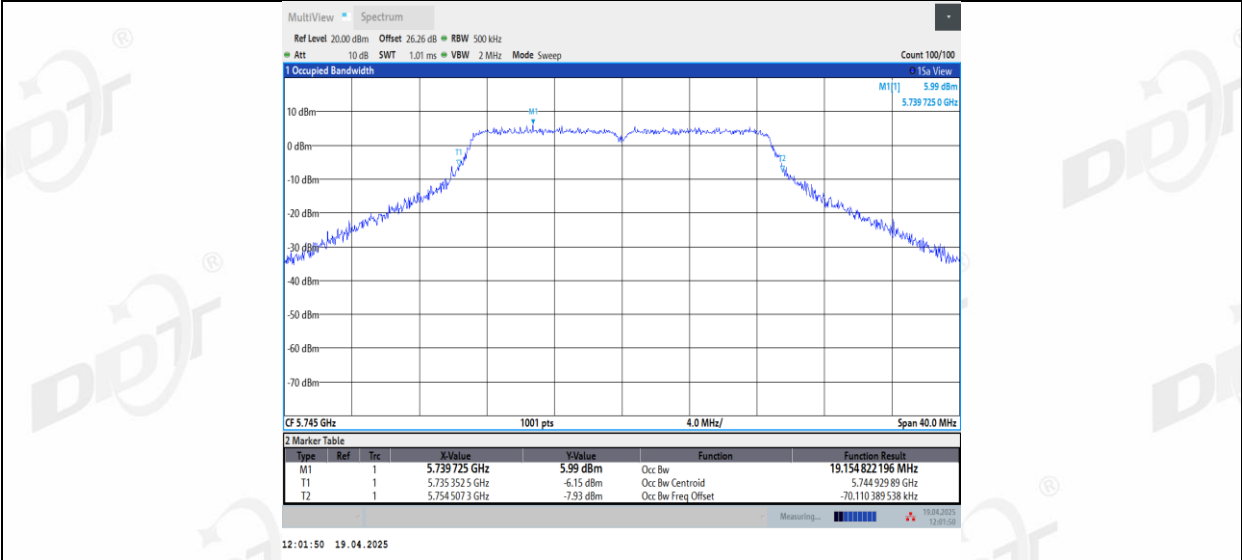
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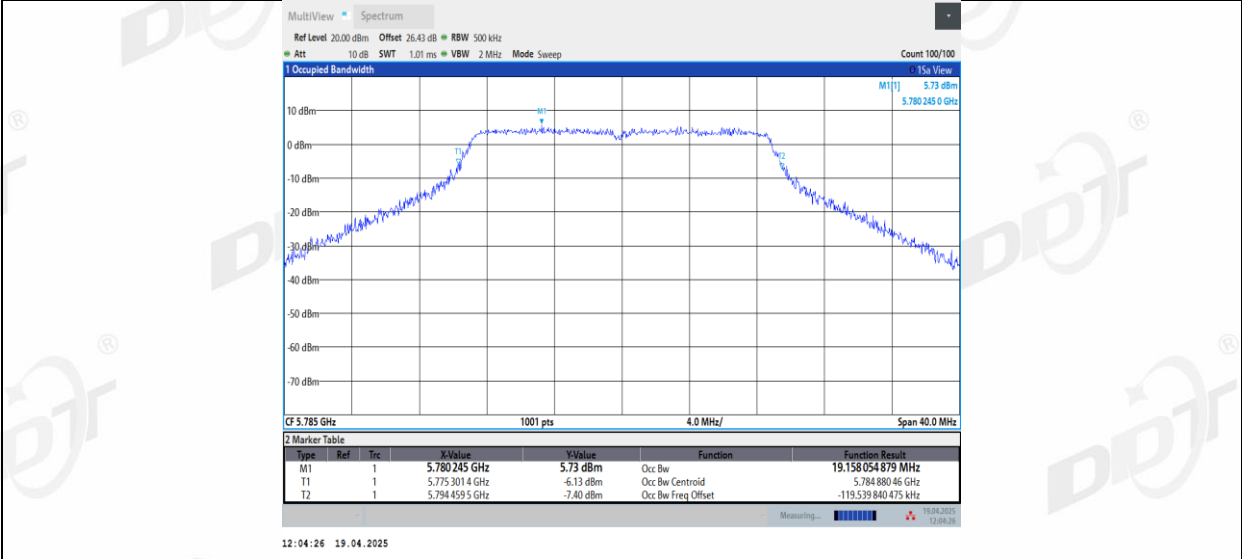
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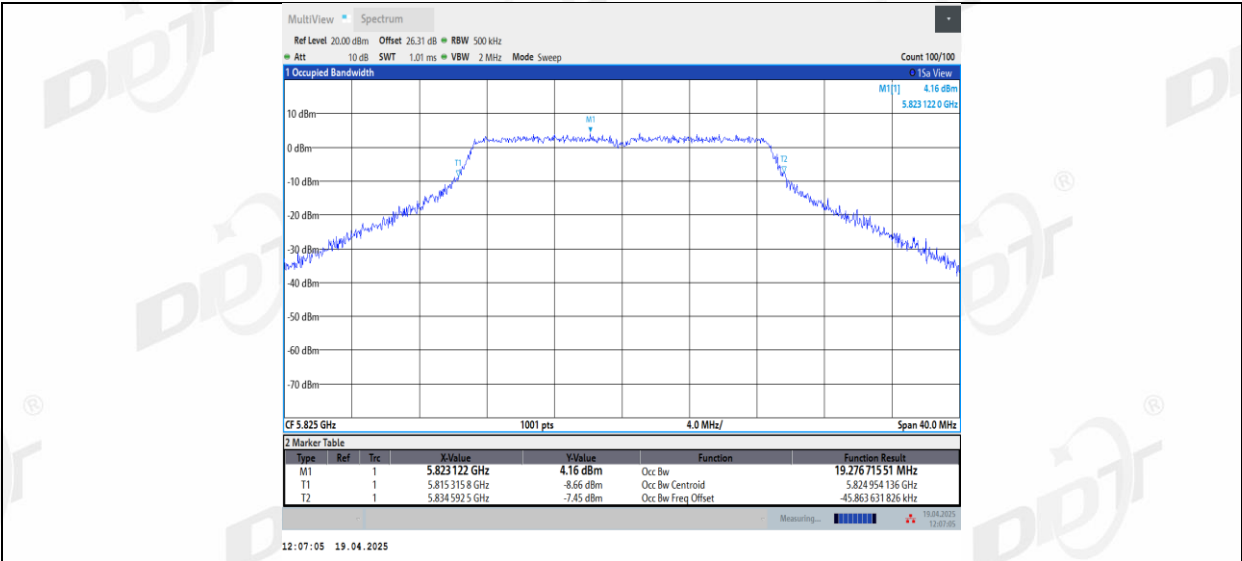
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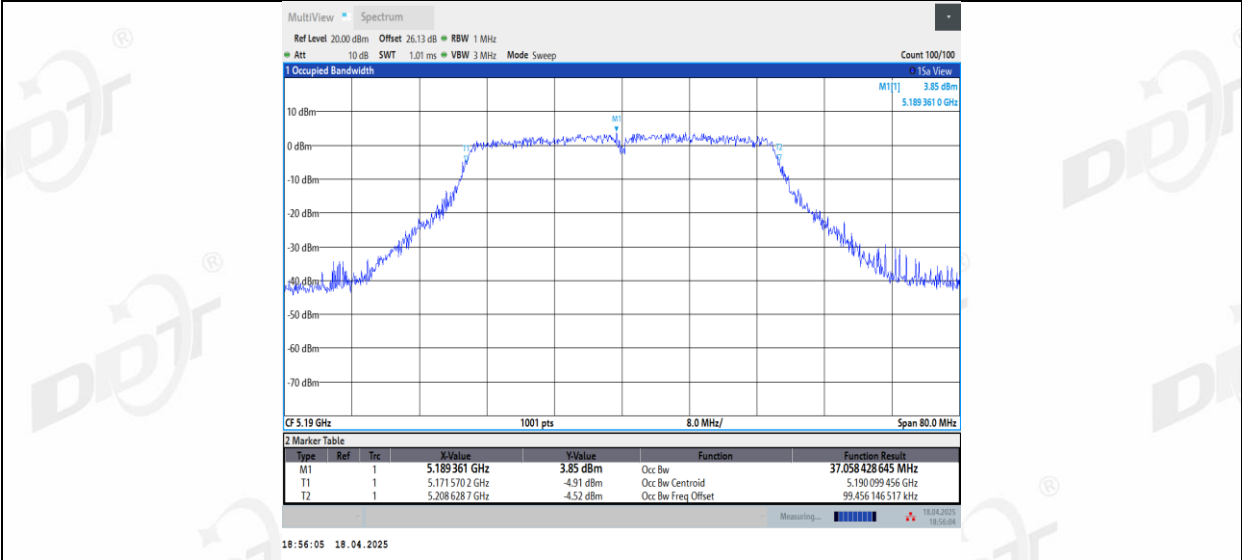
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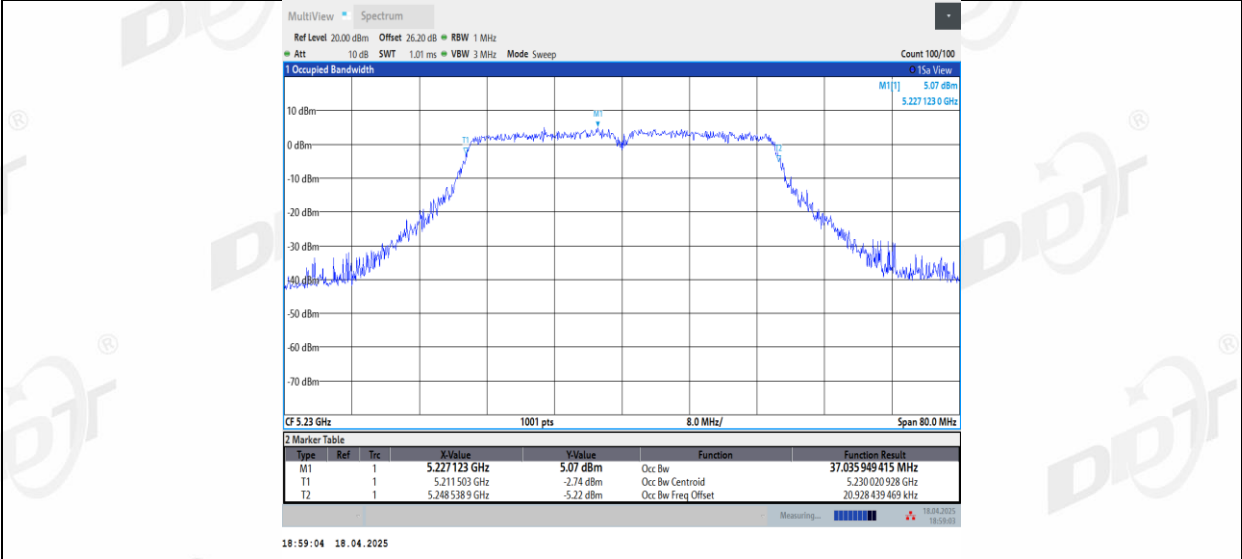
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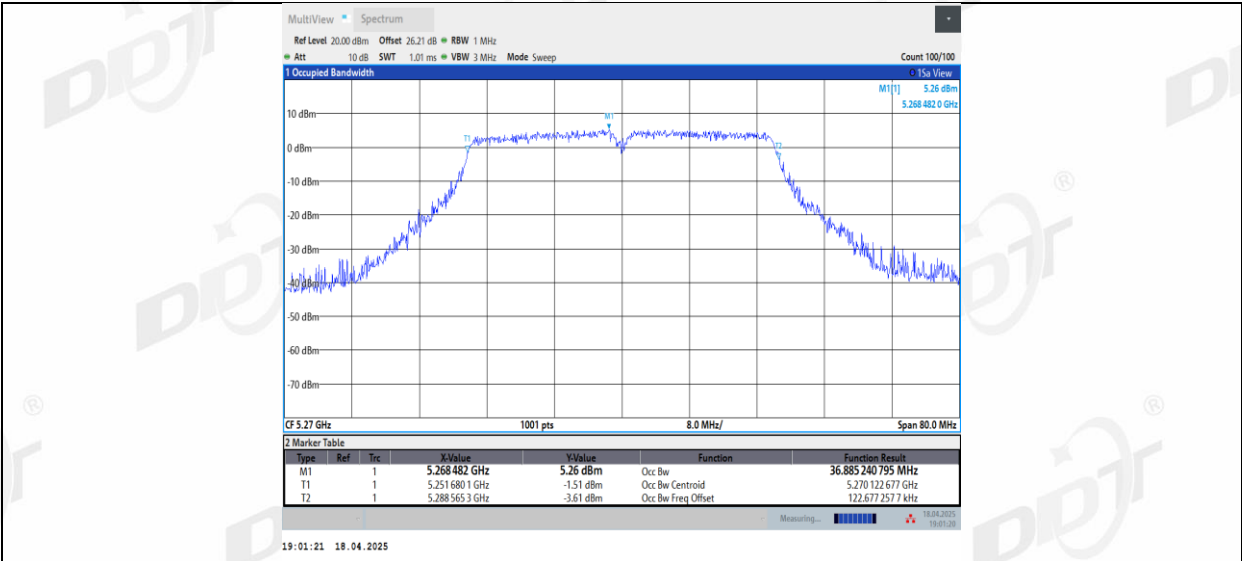
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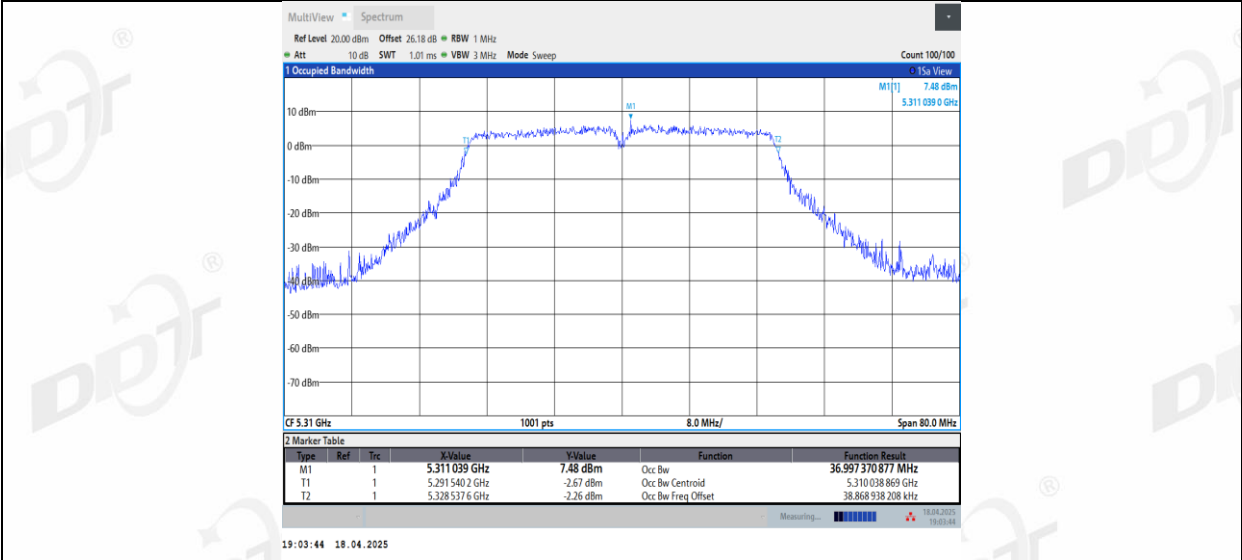
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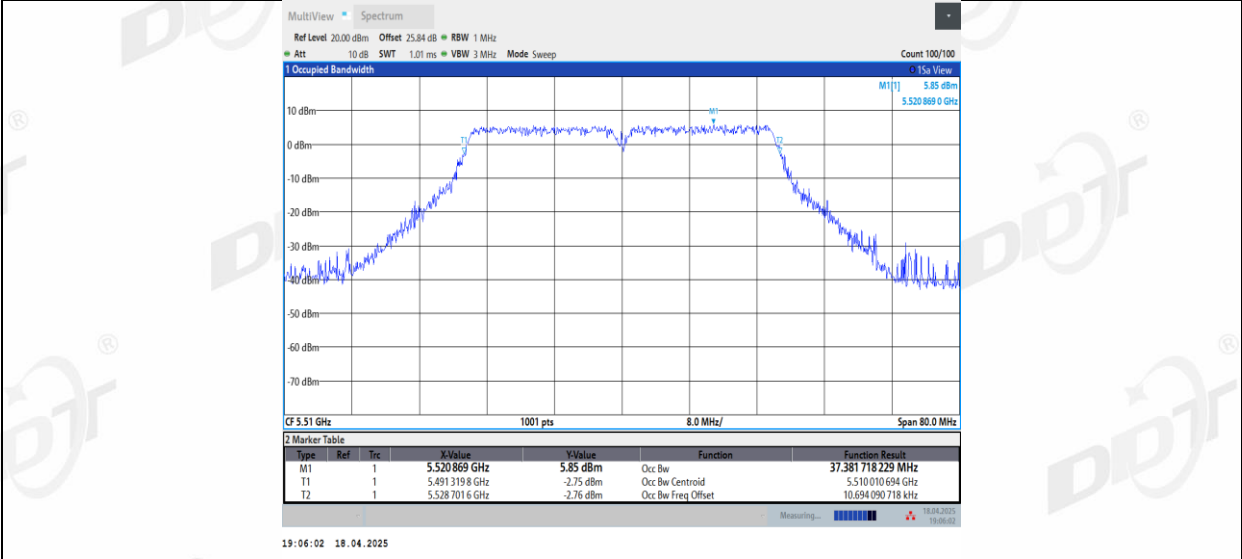
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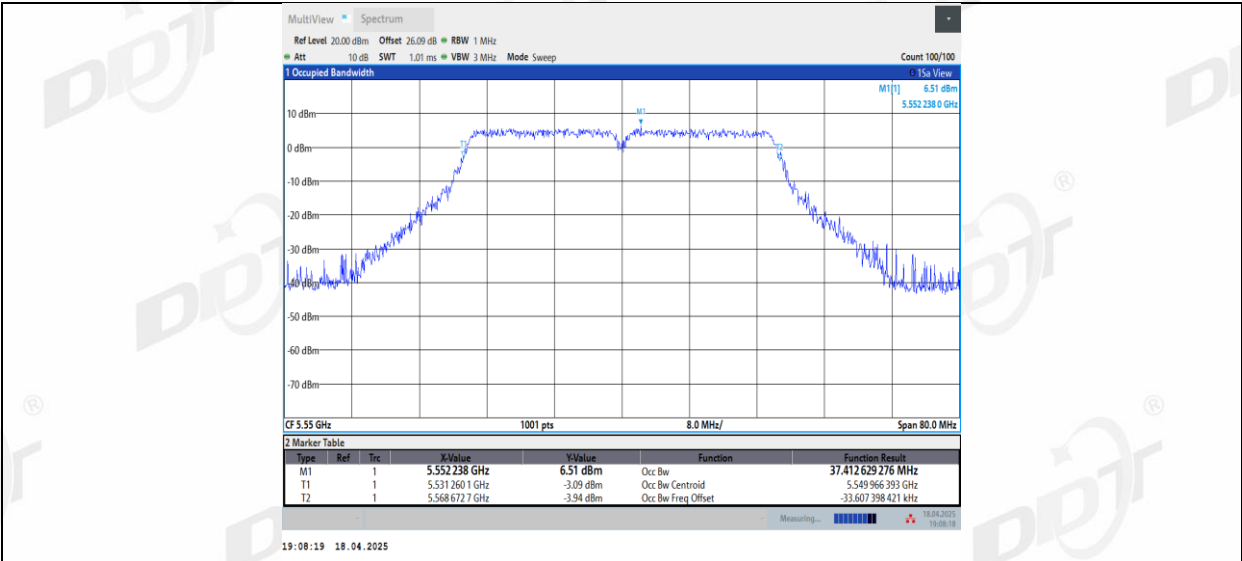
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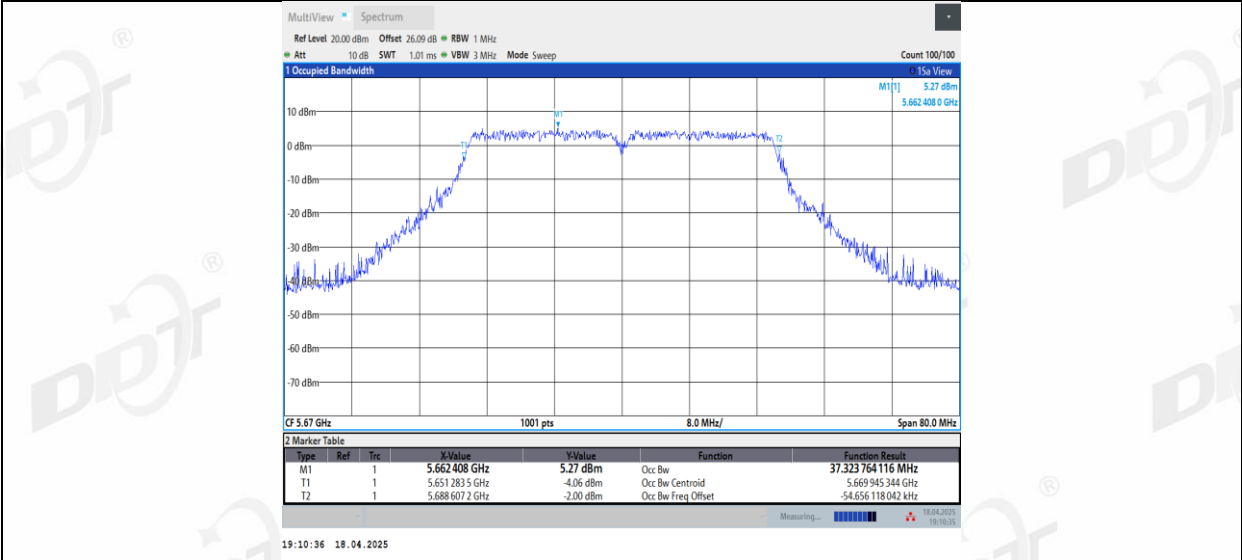
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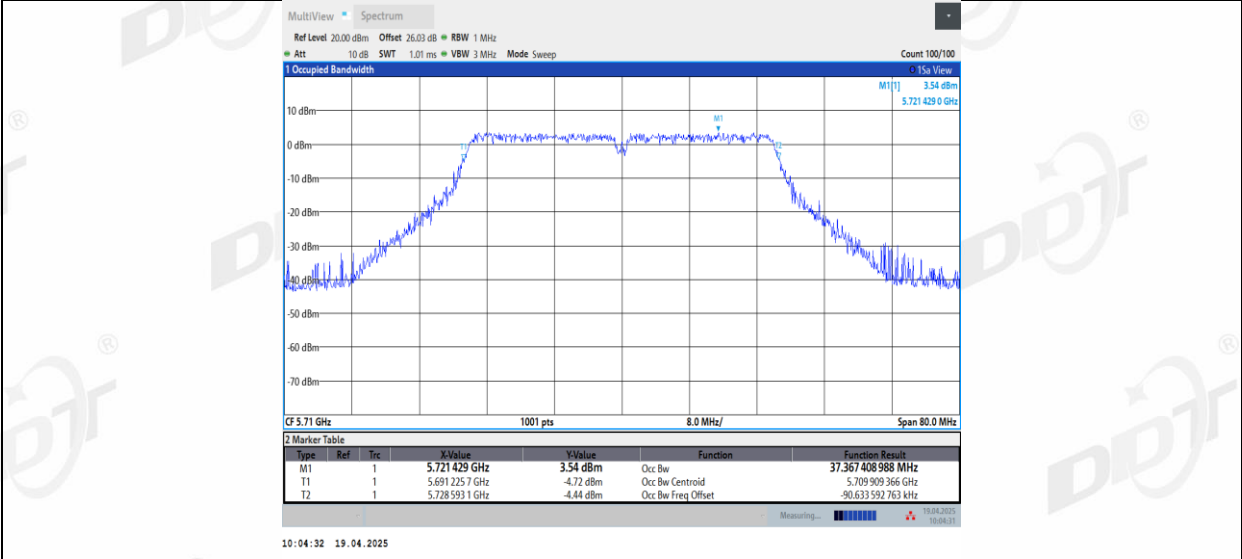
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11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5710



11AC40SISO_Ant1_5755