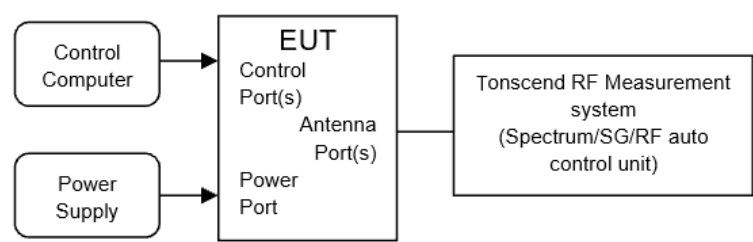


6. 99% Bandwidth

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:	25.6°C,43.1%RH	Test Date:	2025.06.27/2025.07.18-2025.07.23
Test Power Supply:	AC120V/60Hz	Sample Number:	S25061924-003

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.194	5171.3405	5188.5343	---	---
	Ant2	5180	17.199	5171.3419	5188.5410	---	---
	Ant3	5180	17.171	5171.3769	5188.5479	---	---
	Ant1	5200	17.196	5191.3291	5208.5250	---	---
	Ant2	5200	17.174	5191.3495	5208.5232	---	---
	Ant3	5200	17.142	5191.3944	5208.5361	---	---
	Ant1	5240	17.100	5231.4148	5248.5145	---	---
	Ant2	5240	17.101	5231.4033	5248.5044	---	---
	Ant3	5240	17.070	5231.4150	5248.4851	---	---
	Ant1	5260	16.987	5251.4737	5268.4612	---	---
	Ant2	5260	17.029	5251.4495	5268.4781	---	---
	Ant3	5260	17.002	5251.4636	5268.4657	---	---
	Ant1	5280	17.009	5271.4295	5288.4383	---	---
	Ant2	5280	17.029	5271.4349	5288.4642	---	---
	Ant3	5280	17.027	5271.4248	5288.4517	---	---
	Ant1	5320	17.196	5311.3211	5328.5173	---	---
	Ant2	5320	17.190	5311.3271	5328.5172	---	---
	Ant3	5320	17.198	5311.3040	5328.5024	---	---
	Ant1	5500	17.195	5491.3661	5508.5612	---	---
	Ant2	5500	17.198	5491.3508	5508.5491	---	---
	Ant3	5500	17.207	5491.3690	5508.5762	---	---
	Ant1	5580	17.034	5571.4204	5588.4548	---	---
	Ant2	5580	17.027	5571.4063	5588.4335	---	---
	Ant3	5580	17.028	5571.4156	5588.4440	---	---
	Ant1	5700	17.201	5691.2950	5708.4957	---	---
	Ant2	5700	17.175	5691.3188	5708.4940	---	---
	Ant3	5700	17.200	5691.2730	5708.4726	---	---
	Ant1	5745	17.152	5736.3791	5753.5313	---	---
	Ant2	5745	17.153	5736.3696	5753.5231	---	---
	Ant3	5745	17.120	5736.3528	5753.4724	---	---
	Ant1	5785	17.124	5776.3699	5793.4941	---	---
	Ant2	5785	17.075	5776.3934	5793.4688	---	---
	Ant3	5785	17.124	5776.3910	5793.5152	---	---
	Ant1	5825	17.192	5816.3128	5833.5049	---	---
	Ant2	5825	17.209	5816.2640	5833.4730	---	---
	Ant3	5825	17.203	5816.3091	5833.5122	---	---
11N20	Ant1	5180	17.971	5170.9892	5188.9605	---	---
	Ant2	5180	17.901	5171.0208	5188.9220	---	---
	Ant3	5180	17.839	5171.0262	5188.8647	---	---
	Ant1	5200	17.960	5190.9925	5208.9523	---	---
	Ant2	5200	17.918	5191.0072	5208.9250	---	---
	Ant3	5200	17.865	5191.0091	5208.8745	---	---
	Ant1	5240	18.020	5230.9607	5248.9810	---	---
	Ant2	5240	17.795	5231.0581	5248.8528	---	---
	Ant3	5240	17.754	5231.0953	5248.8498	---	---
	Ant1	5260	17.847	5251.0709	5268.9179	---	---
	Ant2	5260	17.743	5251.0859	5268.8293	---	---
	Ant3	5260	17.746	5251.0839	5268.8295	---	---
	Ant1	5280	17.863	5271.0414	5288.9045	---	---
	Ant2	5280	17.743	5271.0753	5288.8185	---	---
	Ant3	5280	17.732	5271.0767	5288.8091	---	---
	Ant1	5320	17.954	5310.9801	5328.9340	---	---
	Ant2	5320	17.904	5311.0040	5328.9076	---	---
	Ant3	5320	17.813	5311.0141	5328.8266	---	---
	Ant1	5500	17.966	5490.9979	5508.9641	---	---
	Ant2	5500	17.907	5491.0136	5508.9204	---	---
	Ant3	5500	17.821	5491.0423	5508.8632	---	---

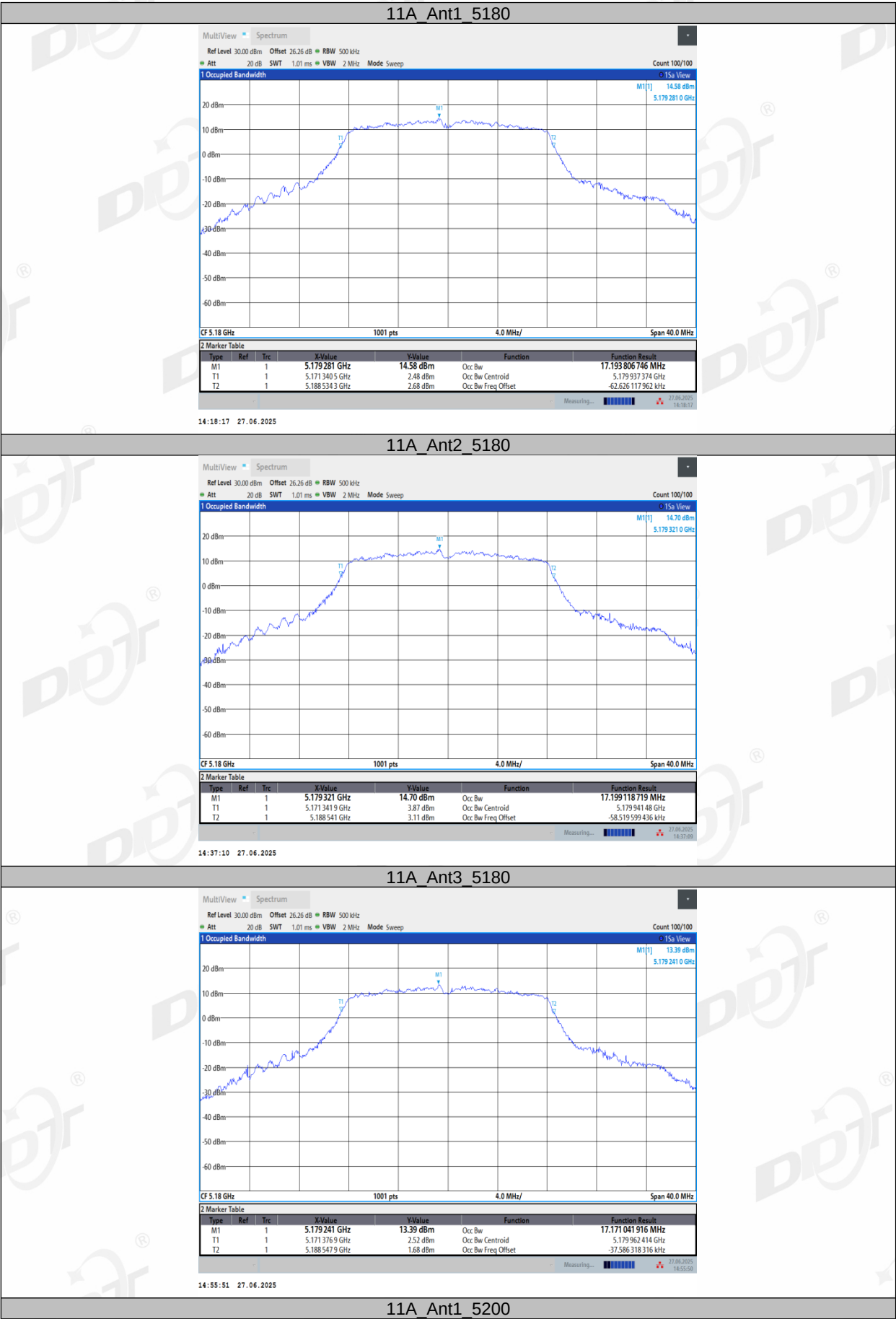
	Ant1	5580	17.878	5571.0236	5588.9014	---	---
	Ant2	5580	17.766	5571.0413	5588.8076	---	---
	Ant3	5580	17.751	5571.0538	5588.8051	---	---
	Ant1	5700	17.946	5690.9755	5708.9212	---	---
	Ant2	5700	17.890	5690.9812	5708.8708	---	---
	Ant3	5700	17.857	5690.9554	5708.8126	---	---
	Ant1	5745	17.943	5735.9945	5753.9370	---	---
	Ant2	5745	17.876	5736.0222	5753.8984	---	---
	Ant3	5745	17.810	5736.0159	5753.8264	---	---
	Ant1	5785	17.865	5776.0310	5793.8960	---	---
	Ant2	5785	17.753	5776.0607	5793.8138	---	---
	Ant3	5785	17.743	5776.0681	5793.8108	---	---
	Ant1	5825	17.951	5815.9739	5833.9247	---	---
	Ant2	5825	17.893	5815.9687	5833.8620	---	---
	Ant3	5825	17.856	5815.9835	5833.8392	---	---
11N40	Ant1	5190	36.118	5171.9674	5208.0856	---	---
	Ant2	5190	36.188	5171.8911	5208.0794	---	---
	Ant3	5190	36.266	5171.9323	5208.1981	---	---
	Ant1	5230	35.875	5212.0859	5247.9605	---	---
	Ant2	5230	35.994	5211.9507	5247.9445	---	---
	Ant3	5230	35.882	5212.0830	5247.9647	---	---
	Ant1	5270	35.776	5252.1294	5287.9049	---	---
	Ant2	5270	35.938	5252.0006	5287.9382	---	---
	Ant3	5270	35.808	5252.1273	5287.9356	---	---
	Ant1	5310	36.106	5291.9084	5328.0144	---	---
	Ant2	5310	36.148	5291.8672	5328.0149	---	---
	Ant3	5310	36.167	5291.8641	5328.0312	---	---
	Ant1	5510	36.017	5491.9894	5528.0067	---	---
	Ant2	5510	36.113	5491.9097	5528.0228	---	---
	Ant3	5510	36.088	5491.9716	5528.0599	---	---
	Ant1	5550	35.814	5532.0121	5567.8258	---	---
	Ant2	5550	35.922	5531.9415	5567.8632	---	---
	Ant3	5550	35.874	5532.0114	5567.8851	---	---
	Ant1	5670	36.159	5651.9800	5688.1394	---	---
	Ant2	5670	36.235	5651.8860	5688.1209	---	---
	Ant3	5670	36.227	5651.7978	5688.0247	---	---
	Ant1	5755	36.076	5736.9238	5773.0002	---	---
	Ant2	5755	36.145	5736.8942	5773.0395	---	---
	Ant3	5755	36.171	5736.8607	5773.0321	---	---
	Ant1	5795	35.813	5777.0171	5812.8301	---	---
	Ant2	5795	35.891	5776.9621	5812.8528	---	---
	Ant3	5795	35.880	5777.0203	5812.9002	---	---
11AC20	Ant1	5180	18.127	5170.9798	5189.1067	---	---
	Ant2	5180	17.887	5171.0449	5188.9317	---	---
	Ant3	5180	17.756	5171.0922	5188.8484	---	---
	Ant1	5200	18.117	5190.9786	5209.0954	---	---
	Ant2	5200	17.882	5191.0447	5208.9265	---	---
	Ant3	5200	17.767	5191.0954	5208.8623	---	---
	Ant1	5240	17.972	5231.0065	5248.9785	---	---
	Ant2	5240	17.764	5231.1062	5248.8697	---	---
	Ant3	5240	17.806	5231.0833	5248.8896	---	---
	Ant1	5260	18.033	5251.0175	5269.0505	---	---
	Ant2	5260	17.784	5251.1099	5268.8941	---	---
	Ant3	5260	17.678	5251.1324	5268.8105	---	---
	Ant1	5280	18.042	5270.9940	5289.0358	---	---
	Ant2	5280	17.788	5271.1017	5288.8899	---	---
	Ant3	5280	17.684	5271.1129	5288.7968	---	---
	Ant1	5320	18.081	5310.9729	5329.0544	---	---
	Ant2	5320	17.869	5311.0473	5328.9159	---	---
	Ant3	5320	17.751	5311.0740	5328.8251	---	---
	Ant1	5500	18.071	5490.9777	5509.0488	---	---
	Ant2	5500	17.858	5491.0645	5508.9221	---	---
	Ant3	5500	17.760	5491.0910	5508.8513	---	---
	Ant1	5580	18.055	5570.9933	5589.0486	---	---
	Ant2	5580	17.794	5571.0742	5588.8680	---	---
	Ant3	5580	17.691	5571.1015	5588.7929	---	---

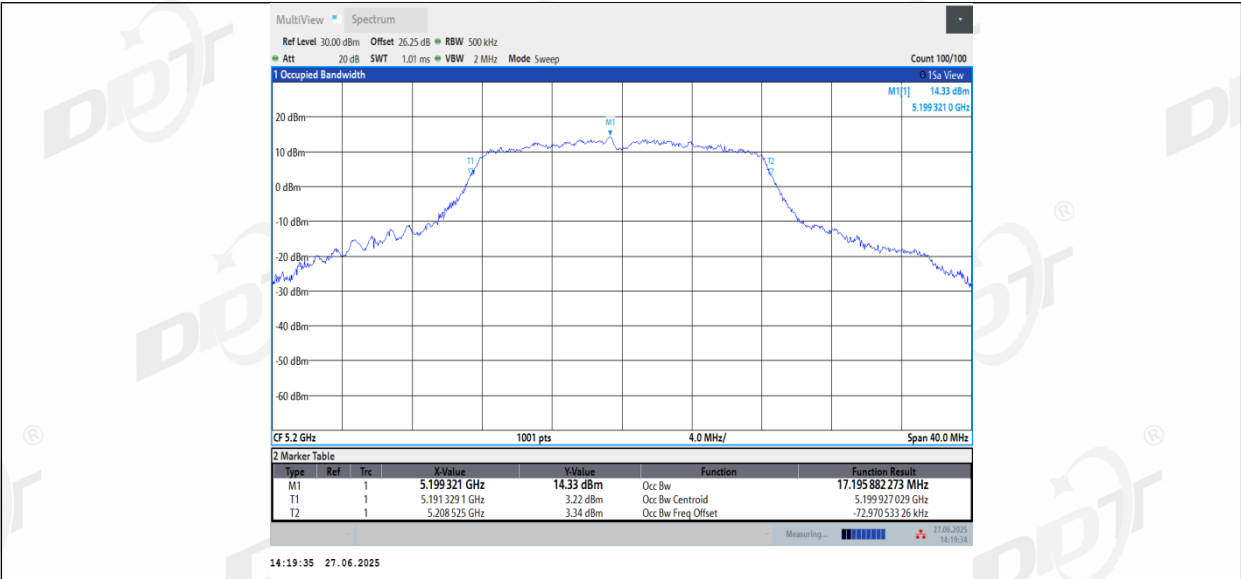
	Ant1	5700	18.089	5690.9405	5709.0293	---	---
	Ant2	5700	17.873	5691.0375	5708.9104	---	---
	Ant3	5700	17.779	5691.0380	5708.8170	---	---
	Ant1	5745	18.080	5735.9616	5754.0417	---	---
	Ant2	5745	17.845	5736.0595	5753.9047	---	---
	Ant3	5745	17.738	5736.0659	5753.8037	---	---
	Ant1	5785	18.033	5775.9885	5794.0212	---	---
	Ant2	5785	17.789	5776.0853	5793.8745	---	---
	Ant3	5785	17.689	5776.1140	5793.8034	---	---
	Ant1	5825	18.119	5815.9474	5834.0660	---	---
	Ant2	5825	17.882	5816.0088	5833.8907	---	---
	Ant3	5825	17.750	5816.0754	5833.8255	---	---
11AC40	Ant1	5190	36.137	5171.9410	5208.0783	---	---
	Ant2	5190	36.227	5171.9718	5208.1990	---	---
	Ant3	5190	36.112	5172.0063	5208.1180	---	---
	Ant1	5230	35.885	5212.0017	5247.8872	---	---
	Ant2	5230	36.041	5212.0394	5248.0805	---	---
	Ant3	5230	35.913	5212.1094	5248.0221	---	---
	Ant1	5270	35.825	5252.0455	5287.8708	---	---
	Ant2	5270	36.046	5252.0669	5288.1130	---	---
	Ant3	5270	35.809	5252.1313	5287.9406	---	---
	Ant1	5310	36.137	5291.8625	5327.9990	---	---
	Ant2	5310	36.243	5291.9208	5328.1634	---	---
	Ant3	5310	36.088	5291.9170	5328.0053	---	---
	Ant1	5510	36.060	5491.8940	5527.9541	---	---
	Ant2	5510	36.209	5491.9569	5528.1656	---	---
	Ant3	5510	36.038	5492.0302	5528.0682	---	---
	Ant1	5550	35.886	5531.9867	5567.8731	---	---
	Ant2	5550	35.968	5532.0281	5567.9964	---	---
	Ant3	5550	35.837	5532.0277	5567.8652	---	---
	Ant1	5670	36.163	5651.9737	5688.1363	---	---
	Ant2	5670	36.292	5651.9383	5688.2305	---	---
	Ant3	5670	36.110	5651.8844	5687.9944	---	---
	Ant1	5755	36.145	5736.8770	5773.0216	---	---
	Ant2	5755	36.237	5736.9160	5773.1532	---	---
	Ant3	5755	36.060	5736.9255	5772.9853	---	---
	Ant1	5795	35.828	5776.9962	5812.8245	---	---
	Ant2	5795	35.980	5777.0104	5812.9903	---	---
	Ant3	5795	35.882	5777.0622	5812.9440	---	---
11AC80	Ant1	5210	74.937	5172.5268	5247.4639	---	---
	Ant2	5210	74.840	5172.5936	5247.4332	---	---
	Ant3	5210	74.865	5172.8085	5247.6738	---	---
	Ant1	5290	75.003	5252.4031	5327.4064	---	---
	Ant2	5290	74.781	5252.6022	5327.3833	---	---
	Ant3	5290	74.851	5252.5436	5327.3943	---	---
	Ant1	5530	74.885	5492.3606	5567.2454	---	---
	Ant2	5530	74.715	5492.5018	5567.2167	---	---
	Ant3	5530	74.699	5492.6466	5567.3456	---	---
	Ant1	5610	74.545	5572.7244	5647.2697	---	---
	Ant2	5610	74.711	5572.5896	5647.3004	---	---
	Ant3	5610	74.591	5572.5955	5647.1864	---	---
	Ant1	5775	74.555	5737.4794	5812.0344	---	---
	Ant2	5775	74.671	5737.5333	5812.2042	---	---
	Ant3	5775	74.780	5737.5188	5812.2989	---	---
11AC160	Ant1	5250	154.49	5172.9330	5327.4257	---	---
	Ant2	5250	154.76	5172.9874	5327.7462	---	---
	Ant3	5250	154.06	5173.4966	5327.5576	---	---
	Ant1	5250_UNII-1	77.067	5172.9330	5250	---	---
	Ant2	5250_UNII-1	77.013	5172.9874	5250	---	---
	Ant3	5250_UNII-1	76.503	5173.4966	5250	---	---
	Ant1	5250_UNII-2A	77.426	5250	5327.4257	---	---
	Ant2	5250_UNII-2A	77.746	5250	5327.7462	---	---
	Ant3	5250_UNII-2A	77.558	5250	5327.5576	---	---
	Ant1	5570	154.56	5492.3863	5646.9493	---	---
	Ant2	5570	154.68	5492.5176	5647.1953	---	---
	Ant3	5570	154.02	5492.9012	5646.9220	---	---

11AX20	Ant1	5180	19.007	5170.4696	5189.4767	---	---
	Ant2	5180	19.061	5170.4201	5189.4812	---	---
	Ant3	5180	19.020	5170.4510	5189.4709	---	---
	Ant1	5200	19.016	5190.4610	5209.4768	---	---
	Ant2	5200	19.085	5190.4045	5209.4890	---	---
	Ant3	5200	19.041	5190.4500	5209.4909	---	---
	Ant1	5240	18.809	5230.5666	5249.3753	---	---
	Ant2	5240	18.846	5230.5530	5249.3986	---	---
	Ant3	5240	18.778	5230.5909	5249.3688	---	---
	Ant1	5260	18.979	5250.4738	5269.4533	---	---
	Ant2	5260	19.002	5250.4660	5269.4684	---	---
	Ant3	5260	18.947	5250.4941	5269.4415	---	---
	Ant1	5280	18.972	5270.4695	5289.4413	---	---
	Ant2	5280	19.015	5270.4423	5289.4568	---	---
	Ant3	5280	18.960	5270.4799	5289.4395	---	---
	Ant1	5320	19.017	5310.4497	5329.4664	---	---
	Ant2	5320	19.077	5310.4157	5329.4931	---	---
	Ant3	5320	19.013	5310.4478	5329.4609	---	---
	Ant1	5500	18.996	5490.4728	5509.4687	---	---
	Ant2	5500	19.083	5490.4013	5509.4845	---	---
	Ant3	5500	19.011	5490.4770	5509.4885	---	---
	Ant1	5580	18.964	5570.4766	5589.4407	---	---
	Ant2	5580	19.039	5570.4186	5589.4576	---	---
	Ant3	5580	18.983	5570.4622	5589.4456	---	---
	Ant1	5700	19.018	5690.4524	5709.4705	---	---
	Ant2	5700	19.083	5690.4116	5709.4949	---	---
	Ant3	5700	19.013	5690.4337	5709.4468	---	---
	Ant1	5745	19.014	5735.4796	5754.4937	---	---
	Ant2	5745	19.067	5735.4333	5754.5004	---	---
	Ant3	5745	19.028	5735.4356	5754.4636	---	---
	Ant1	5785	18.968	5775.4763	5794.4441	---	---
	Ant2	5785	19.000	5775.4525	5794.4524	---	---
	Ant3	5785	18.958	5775.4861	5794.4437	---	---
	Ant1	5825	19.013	5815.4588	5834.4713	---	---
	Ant2	5825	19.090	5815.3762	5834.4664	---	---
	Ant3	5825	19.042	5815.4451	5834.4872	---	---
11AX40	Ant1	5190	37.434	5171.2596	5208.6936	---	---
	Ant2	5190	37.445	5171.2524	5208.6970	---	---
	Ant3	5190	37.527	5171.2500	5208.7768	---	---
	Ant1	5230	37.393	5211.2542	5248.6469	---	---
	Ant2	5230	37.345	5211.2909	5248.6360	---	---
	Ant3	5230	37.272	5211.3828	5248.6549	---	---
	Ant1	5270	37.313	5251.3098	5288.6227	---	---
	Ant2	5270	37.347	5251.3041	5288.6514	---	---
	Ant3	5270	37.308	5251.3551	5288.6629	---	---
	Ant1	5310	37.454	5291.2119	5328.6654	---	---
	Ant2	5310	37.411	5291.2646	5328.6755	---	---
	Ant3	5310	37.498	5291.2452	5328.7430	---	---
	Ant1	5510	37.437	5491.2360	5528.6735	---	---
	Ant2	5510	37.491	5491.1957	5528.6868	---	---
	Ant3	5510	37.455	5491.2331	5528.6879	---	---
	Ant1	5550	37.294	5531.2979	5568.5918	---	---
	Ant2	5550	37.326	5531.2315	5568.5570	---	---
	Ant3	5550	37.327	5531.3115	5568.6386	---	---
	Ant1	5670	37.510	5651.2515	5688.7614	---	---
	Ant2	5670	37.569	5651.1917	5688.7604	---	---
	Ant3	5670	37.561	5651.1020	5688.6634	---	---
	Ant1	5755	37.489	5736.1717	5773.6609	---	---
	Ant2	5755	37.421	5736.2001	5773.6208	---	---
	Ant3	5755	37.443	5736.1832	5773.6266	---	---
	Ant1	5795	37.288	5776.2326	5813.5205	---	---
	Ant2	5795	37.274	5776.2632	5813.5368	---	---
	Ant3	5795	37.303	5776.2836	5813.5869	---	---
11AX80	Ant1	5210	76.437	5171.7824	5248.2197	---	---
	Ant2	5210	76.545	5171.6886	5248.2337	---	---
	Ant3	5210	76.461	5172.0188	5248.4797	---	---

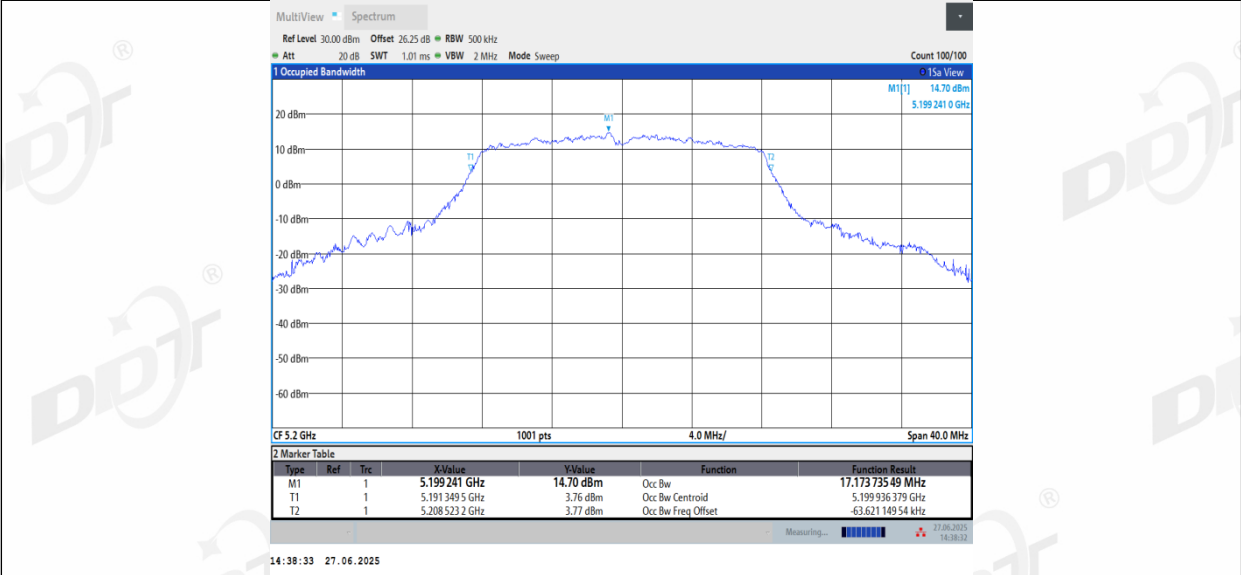
	Ant1	5290	76.317	5251.7817	5328.0985	---	---
	Ant2	5290	76.367	5251.8106	5328.1773	---	---
	Ant3	5290	76.222	5251.8613	5328.0830	---	---
	Ant1	5530	76.229	5491.7152	5567.9446	---	---
	Ant2	5530	76.424	5491.6419	5568.0664	---	---
	Ant3	5530	76.362	5491.8389	5568.2009	---	---
	Ant1	5610	76.210	5571.8270	5648.0370	---	---
	Ant2	5610	76.285	5571.8043	5648.0893	---	---
	Ant3	5610	76.094	5571.8896	5647.9836	---	---
	Ant1	5775	76.201	5736.6468	5812.8478	---	---
	Ant2	5775	76.225	5736.6904	5812.9151	---	---
	Ant3	5775	76.429	5736.6495	5813.0783	---	---
11AX160	Ant1	5250	156.36	5171.8108	5328.1714	---	---
	Ant2	5250	156.51	5172.0271	5328.5340	---	---
	Ant3	5250	155.55	5172.6794	5328.2332	---	---
	Ant1	5250 UNII-1	78.189	5171.8108	5250	---	---
	Ant2	5250 UNII-1	77.973	5172.0271	5250	---	---
	Ant3	5250 UNII-1	77.321	5172.6794	5250	---	---
	Ant1	5250 UNII-2A	78.171	5250	5328.1714	---	---
	Ant2	5250 UNII-2A	78.534	5250	5328.5340	---	---
	Ant3	5250 UNII-2A	78.233	5250	5328.2332	---	---
	Ant1	5570	156.43	5491.4239	5647.8545	---	---
	Ant2	5570	156.31	5491.6612	5647.9710	---	---
	Ant3	5570	155.70	5491.8962	5647.6009	---	---

6.5. Test graphs

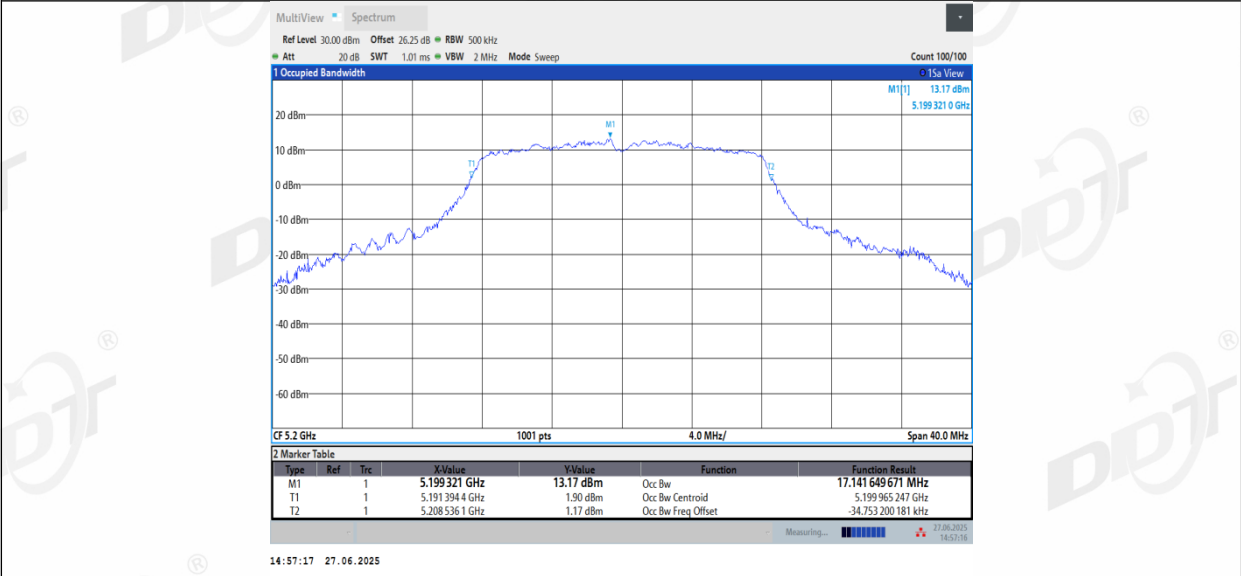




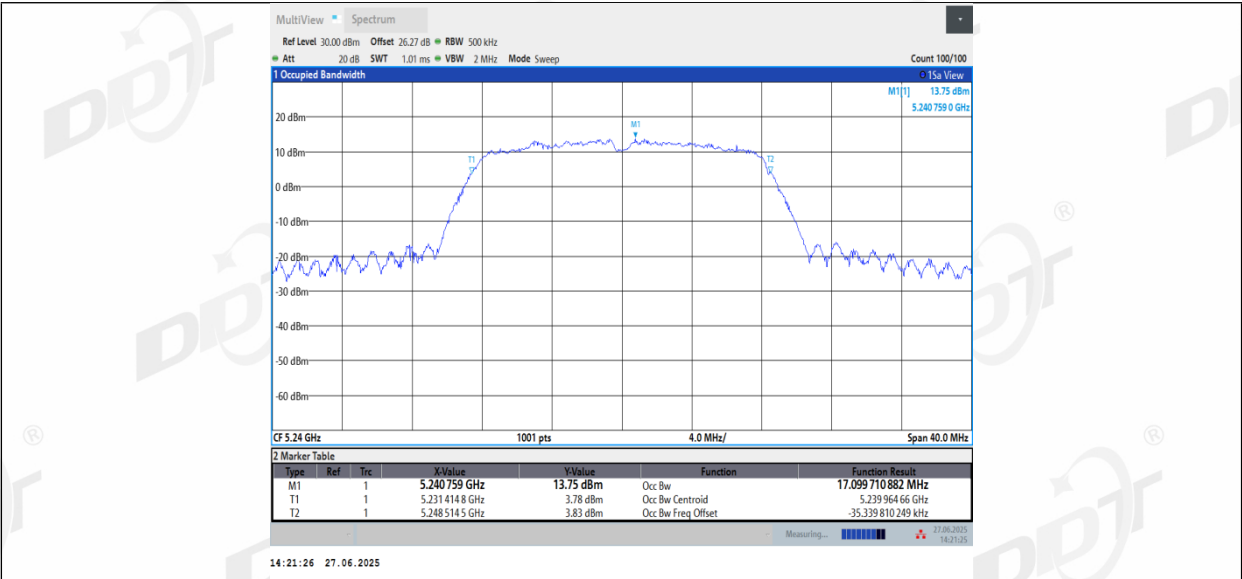
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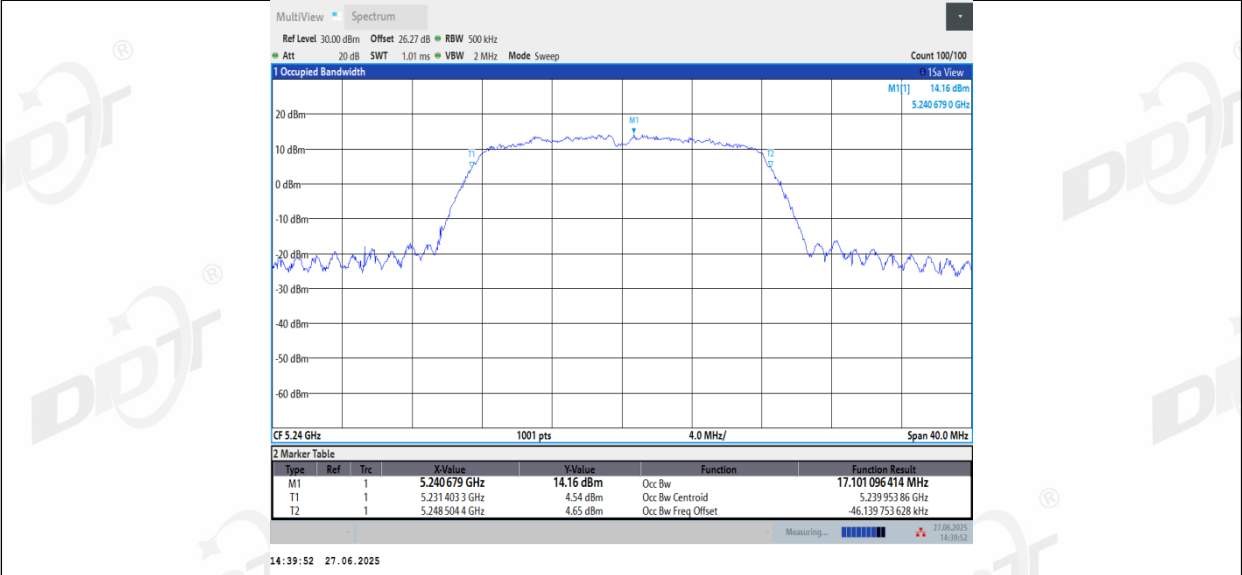
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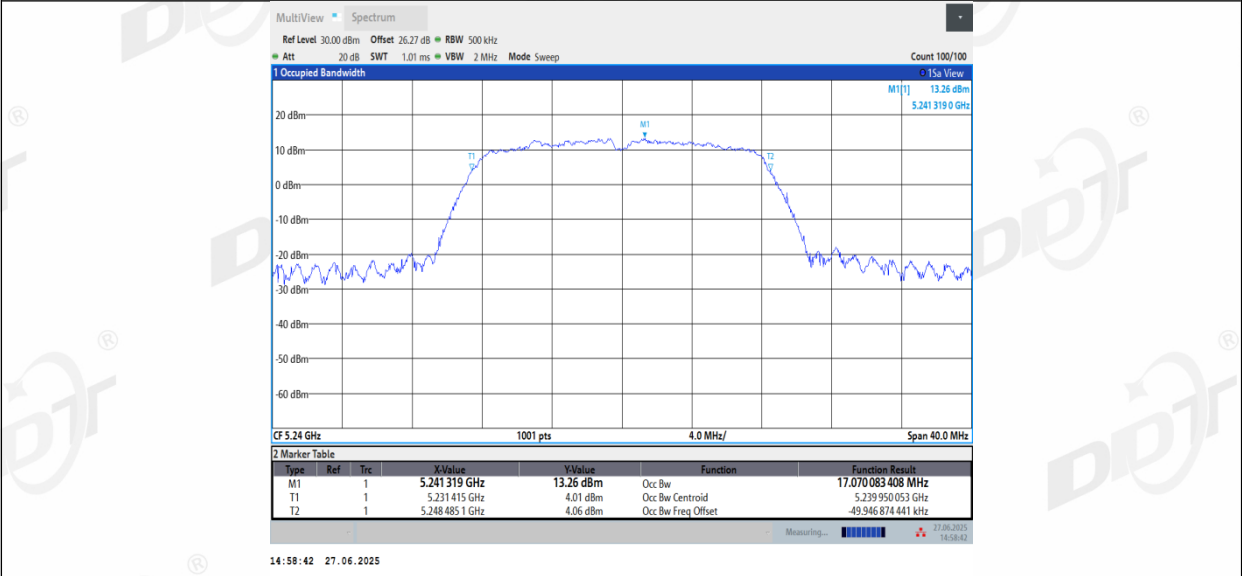
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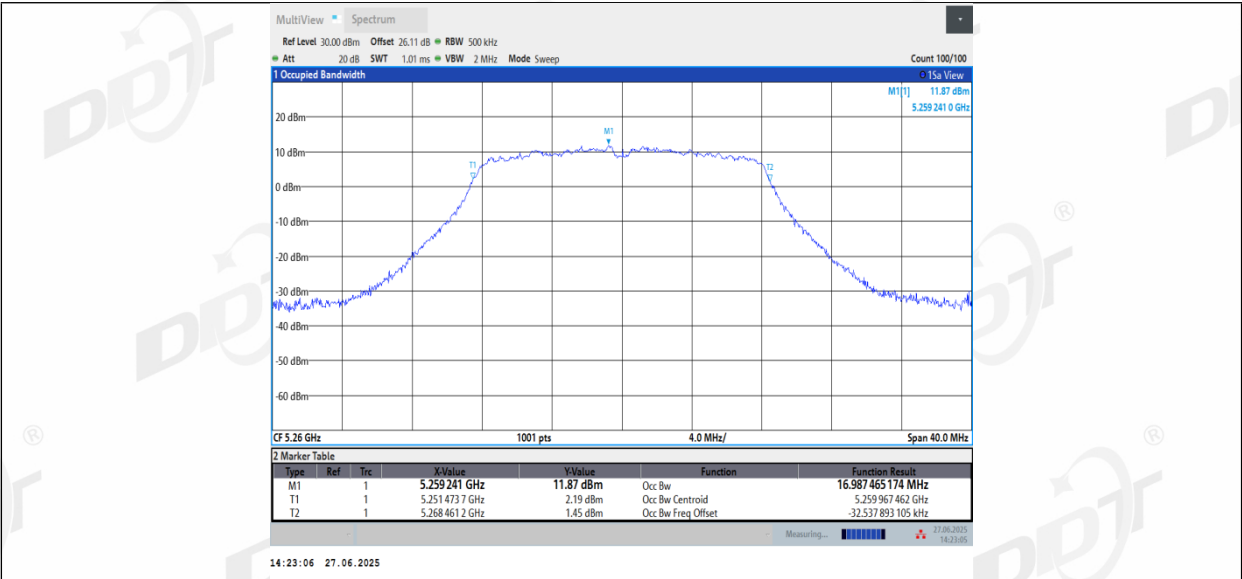
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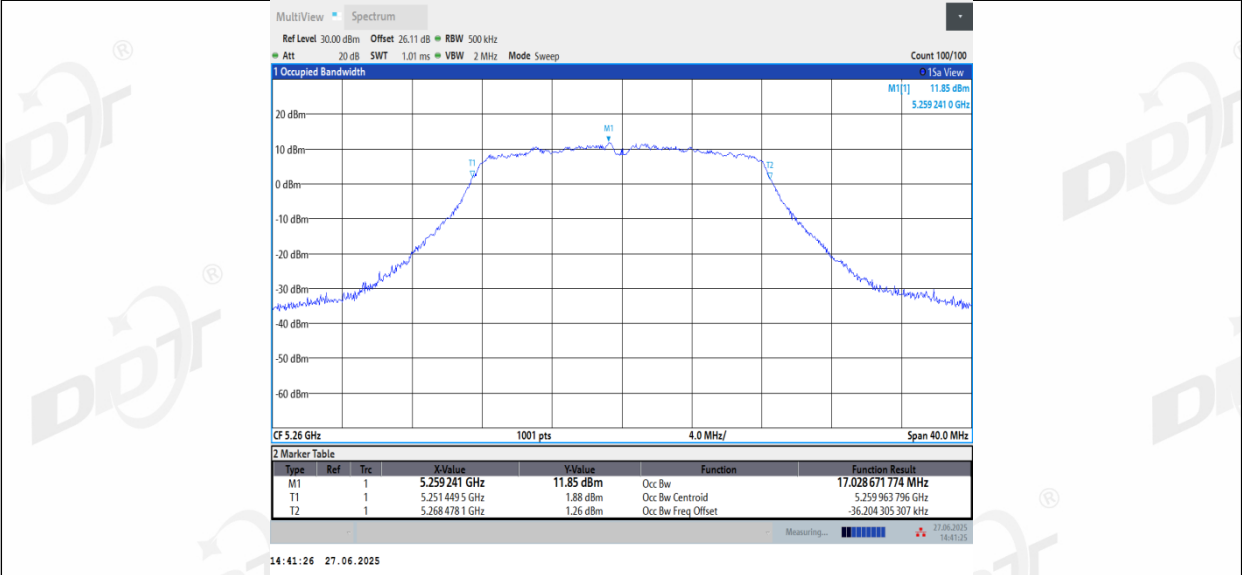
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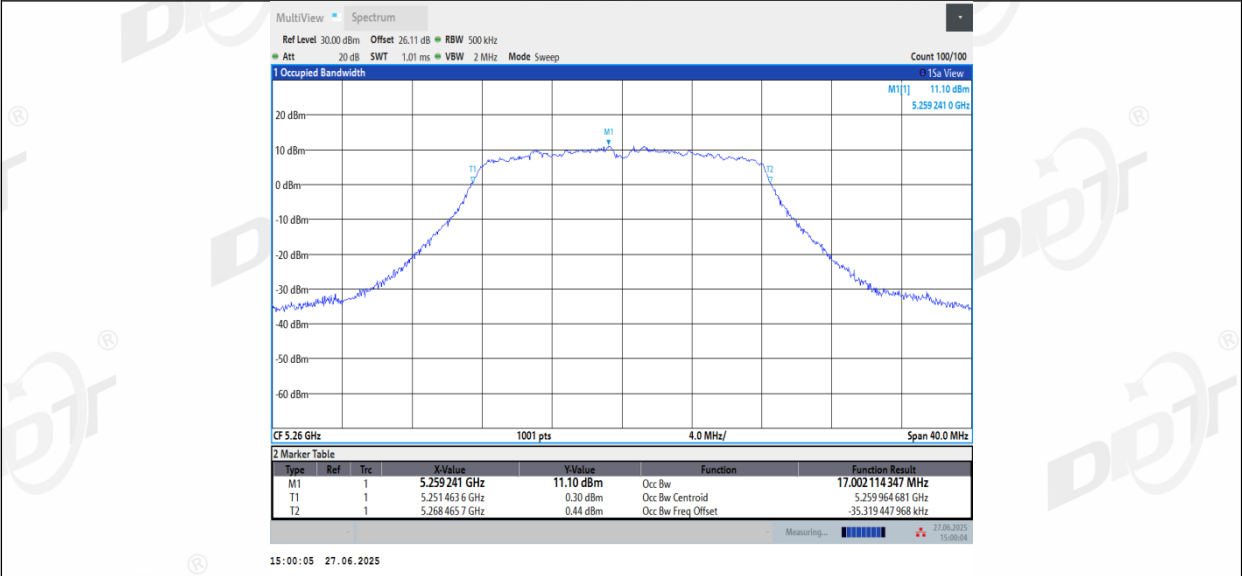
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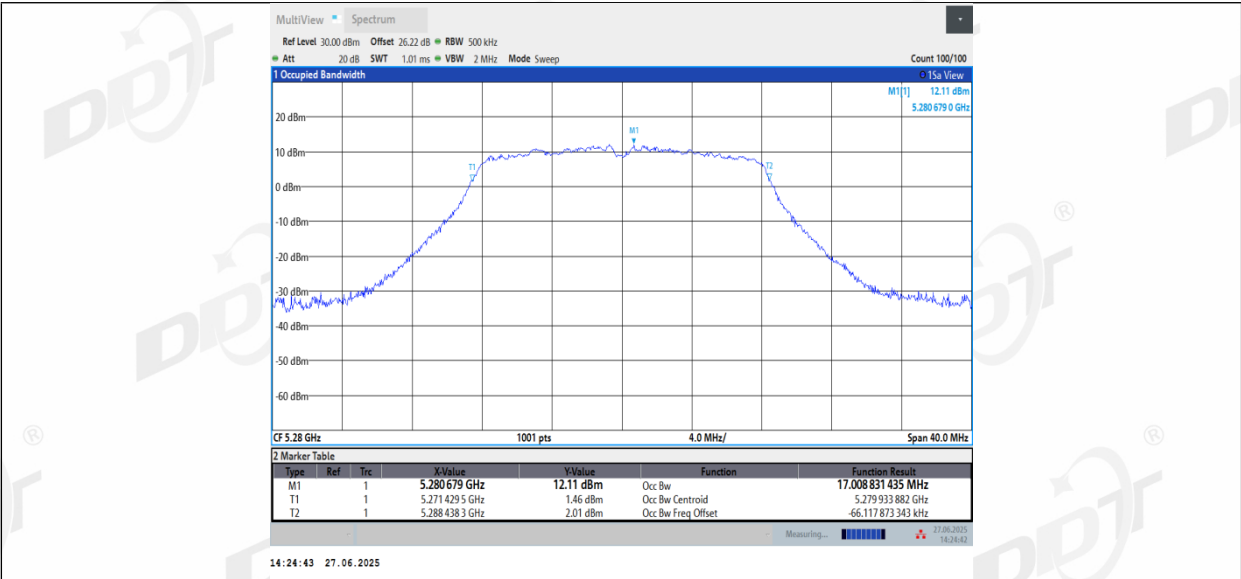
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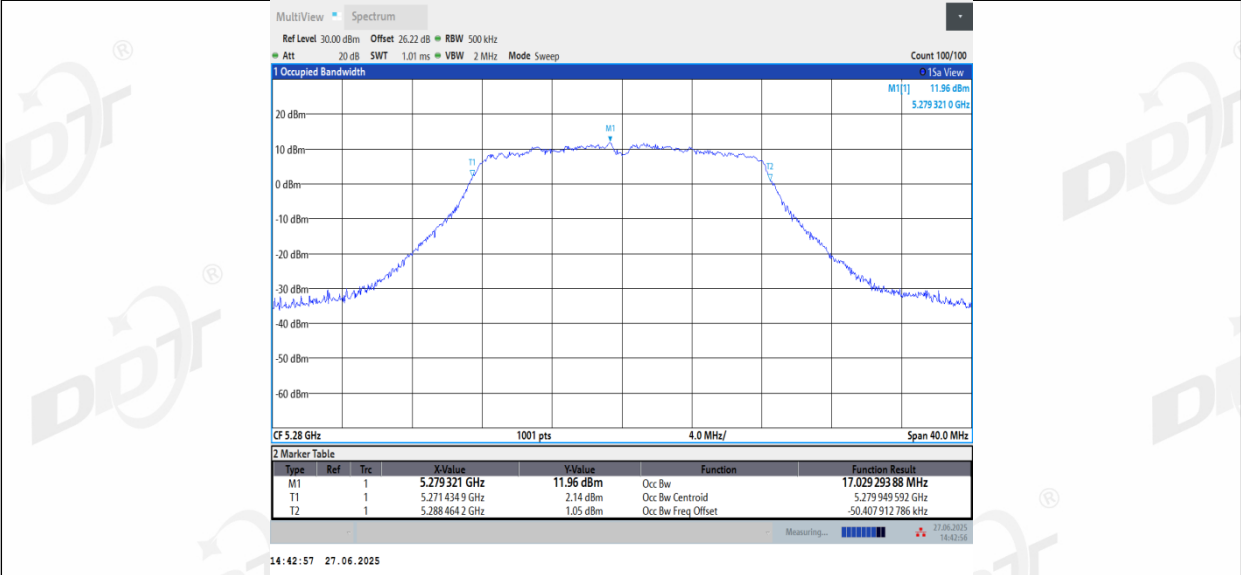
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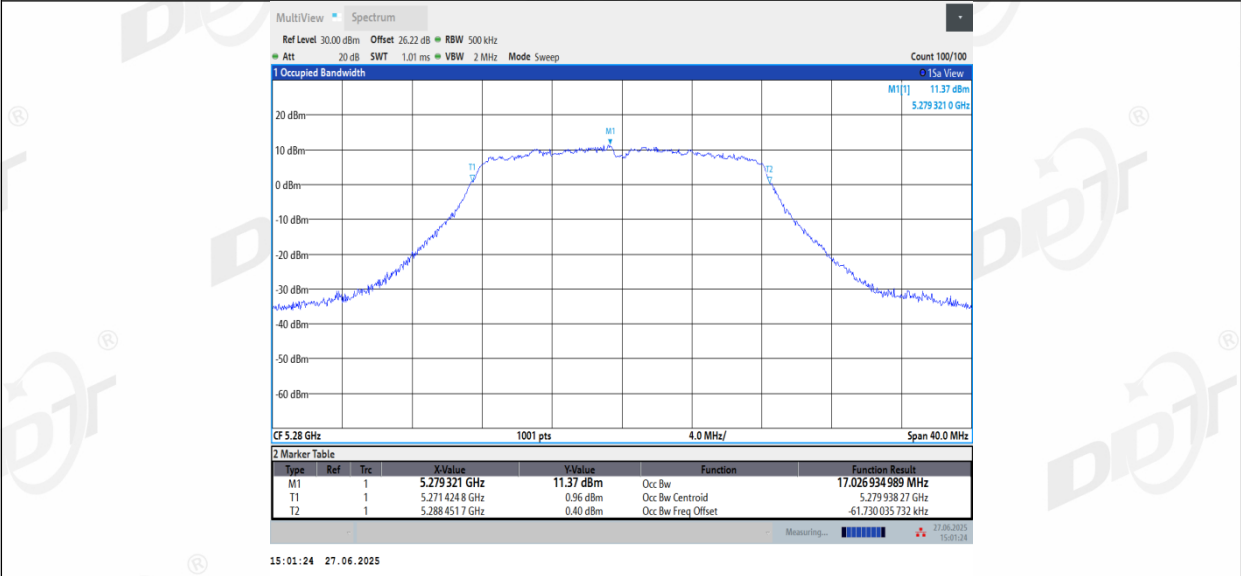
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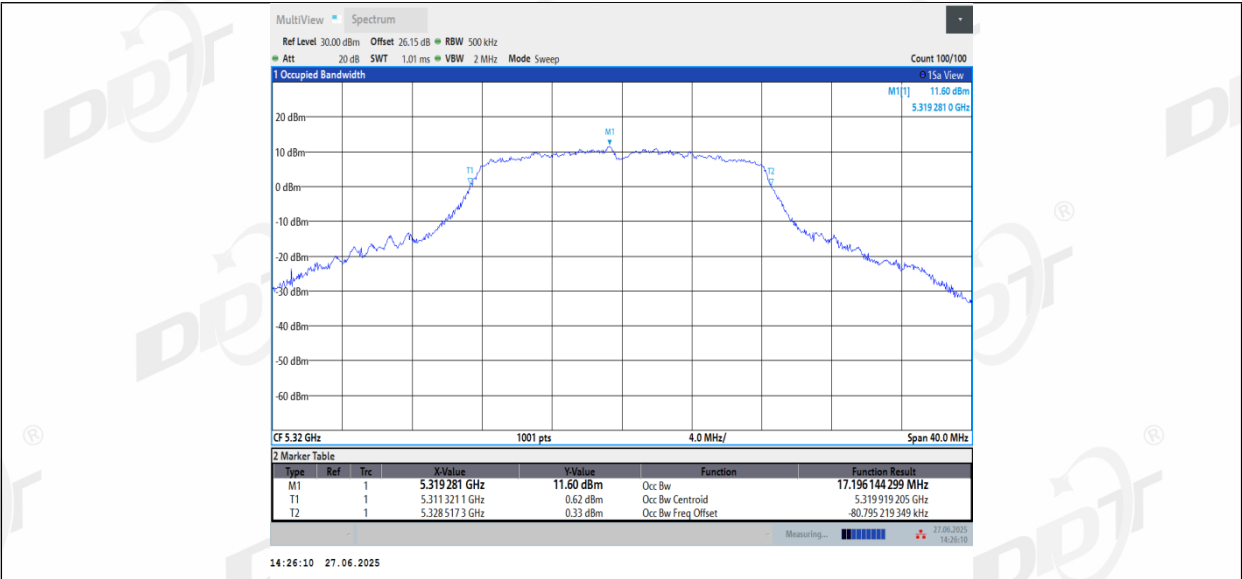
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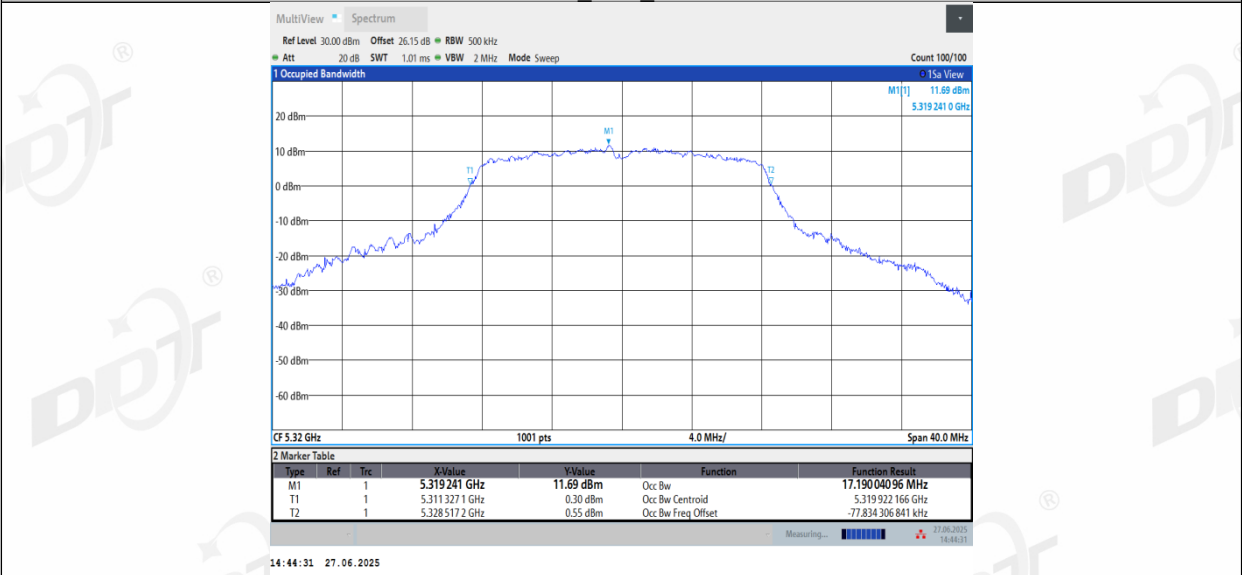
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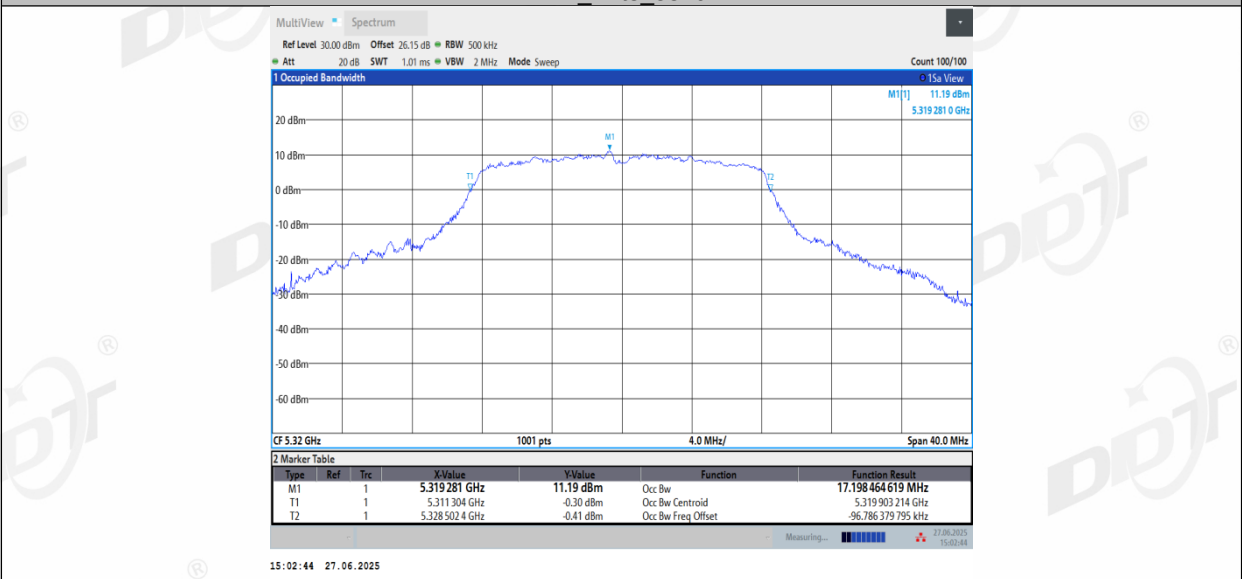
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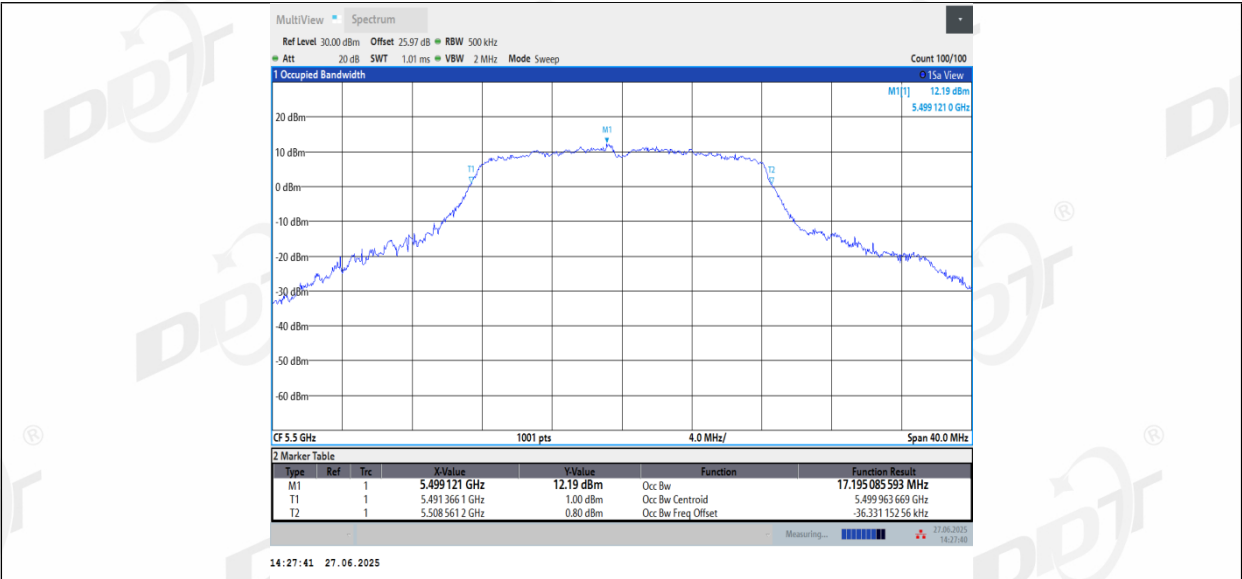
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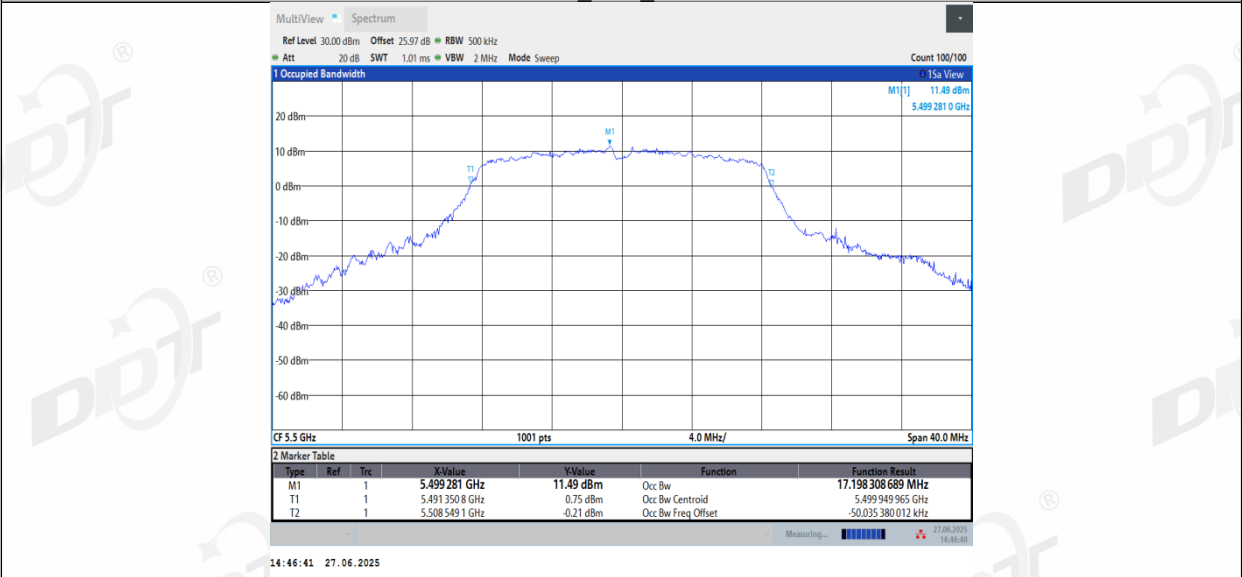
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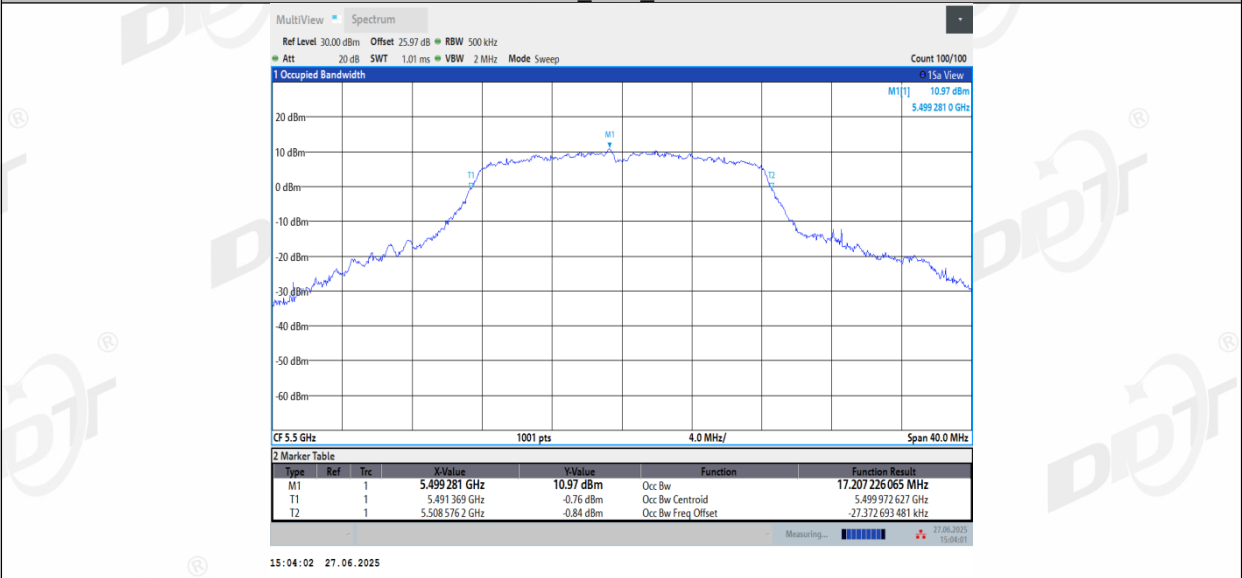
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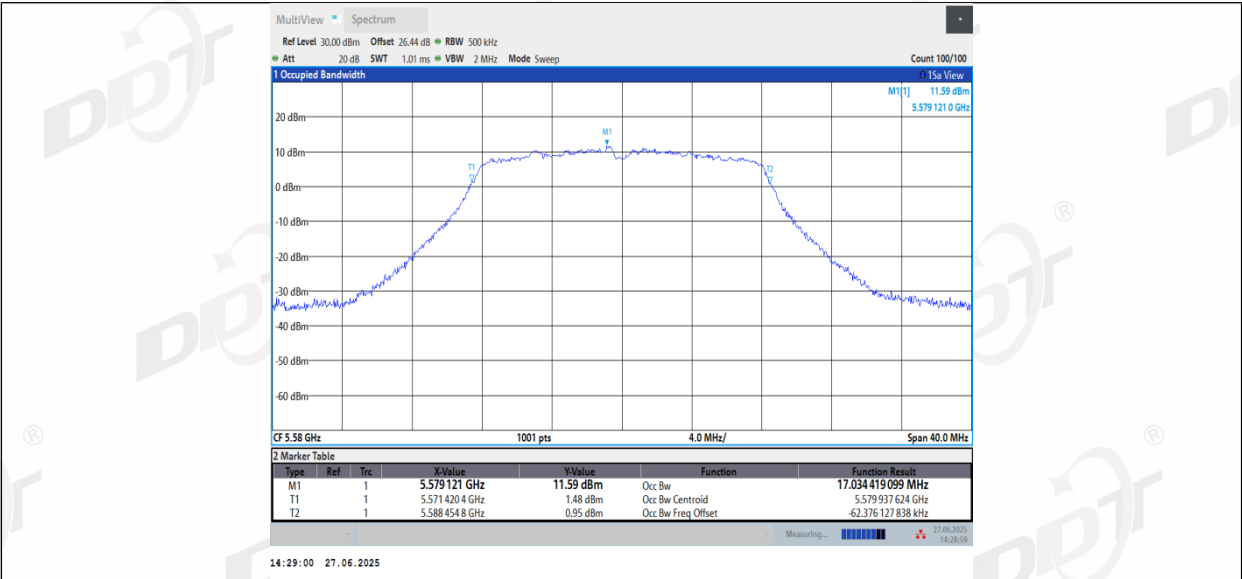
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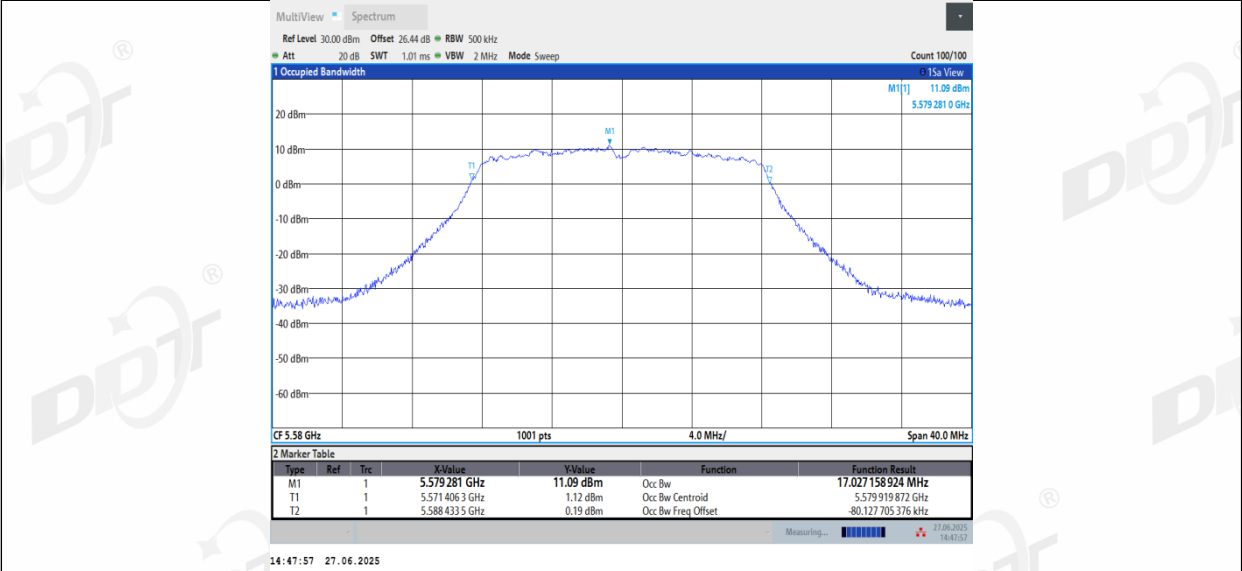
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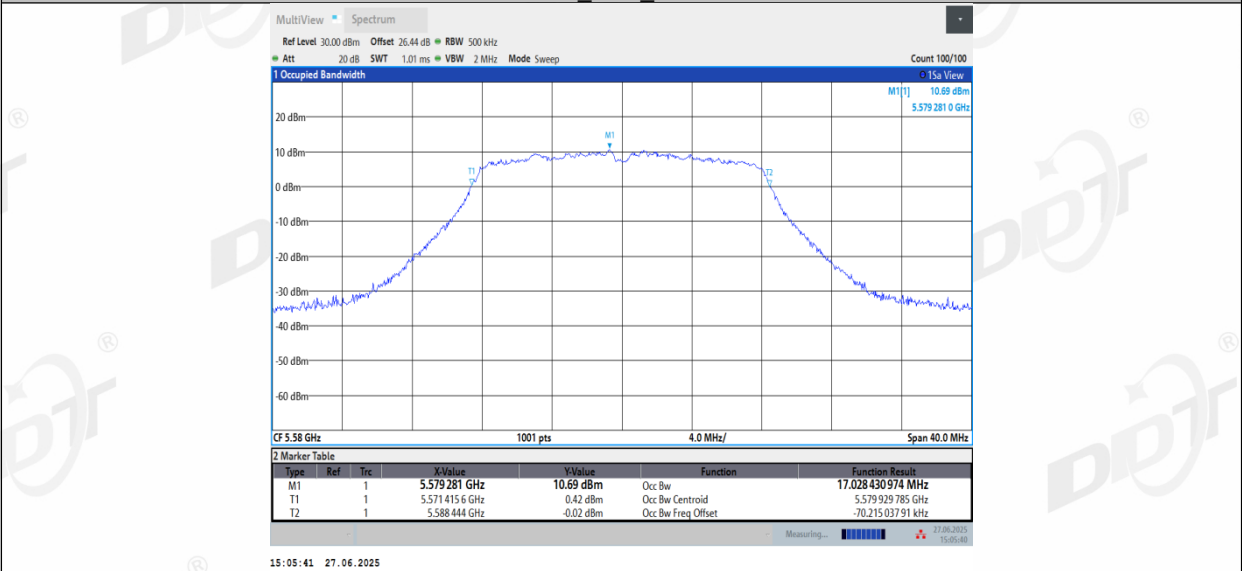
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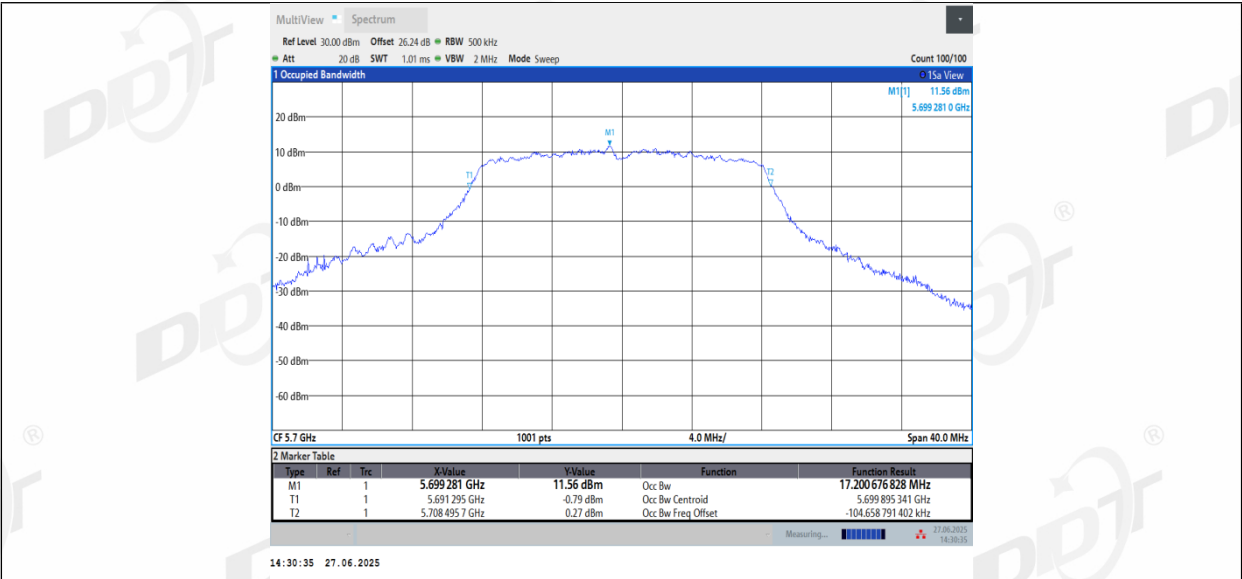
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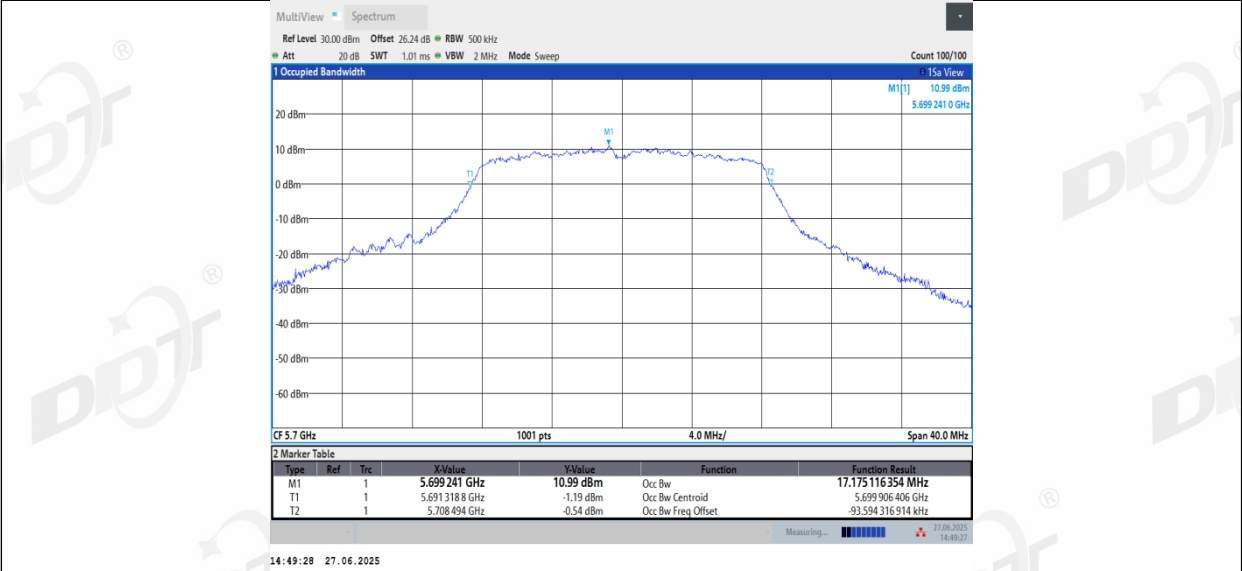
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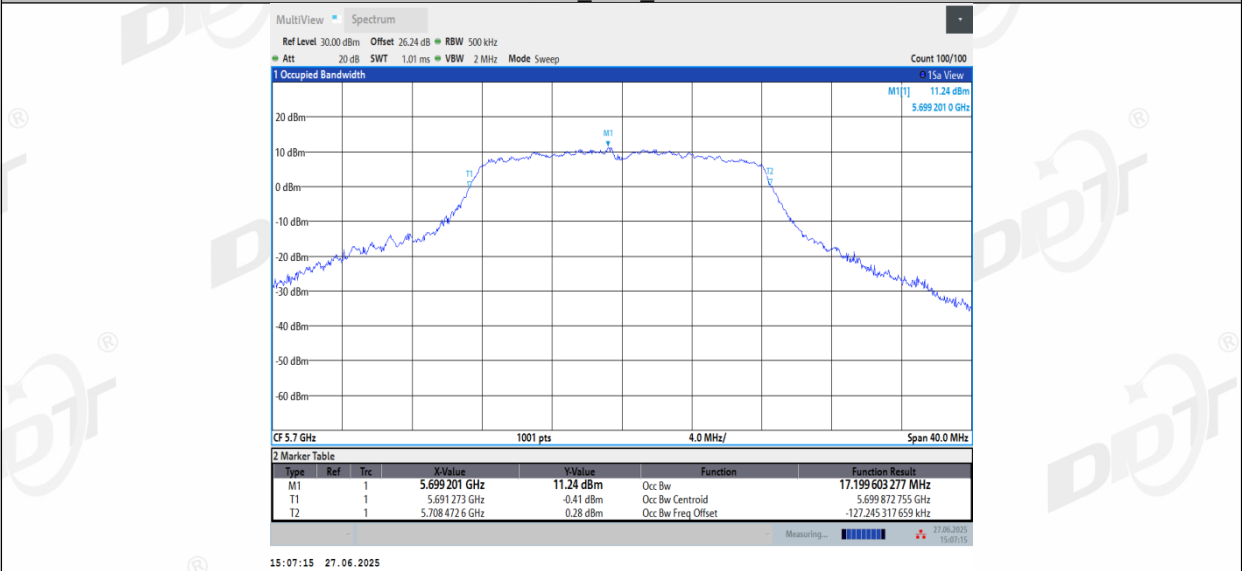
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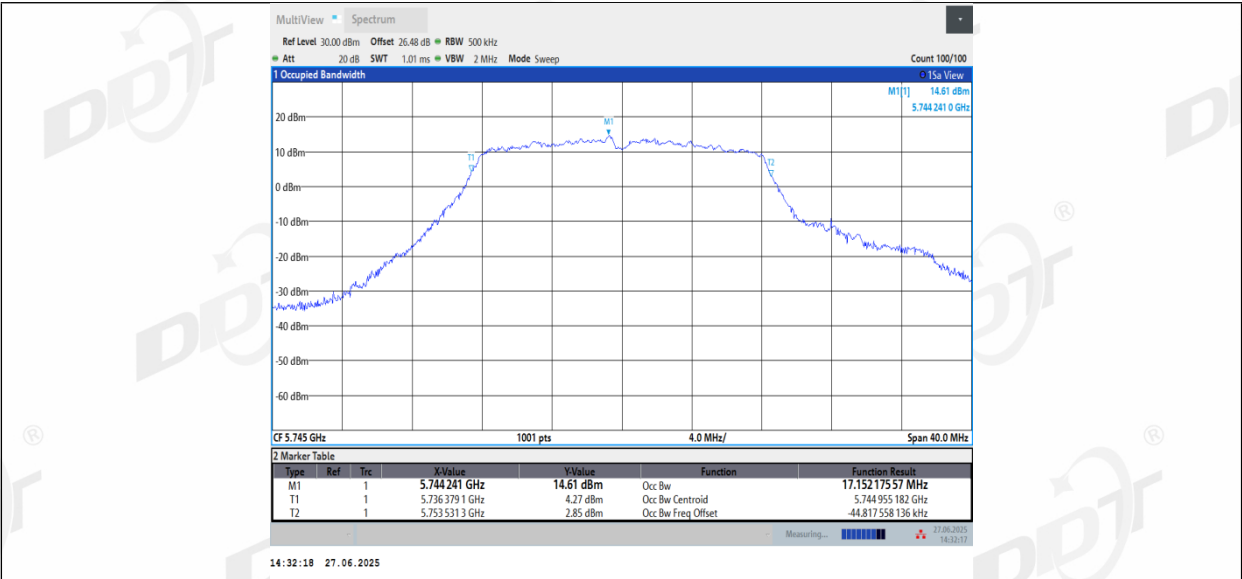
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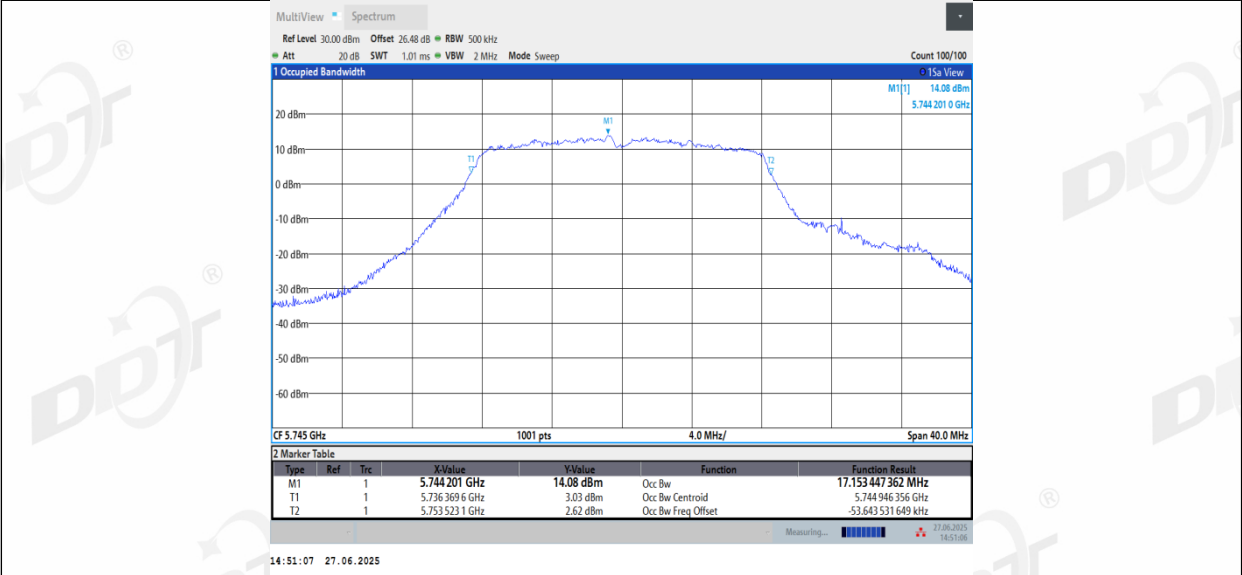
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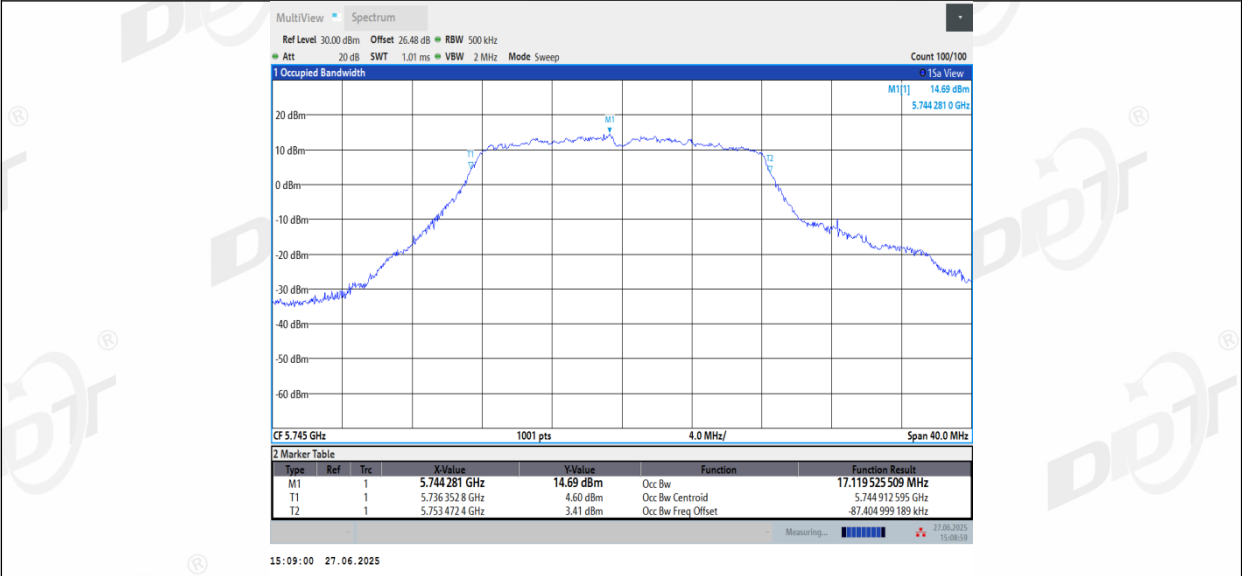
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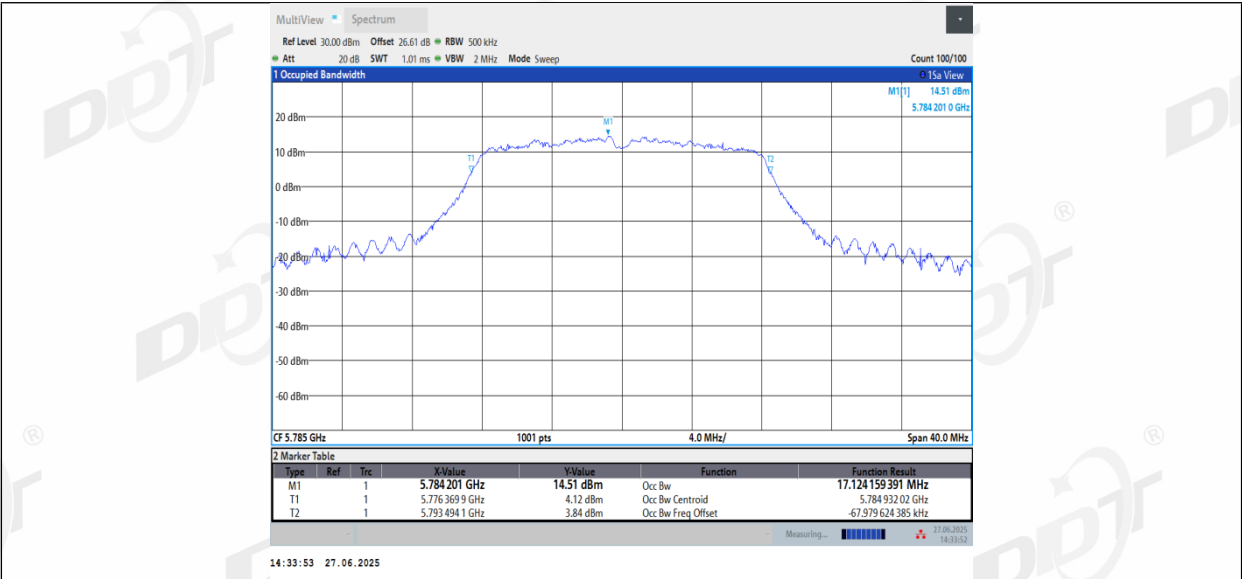
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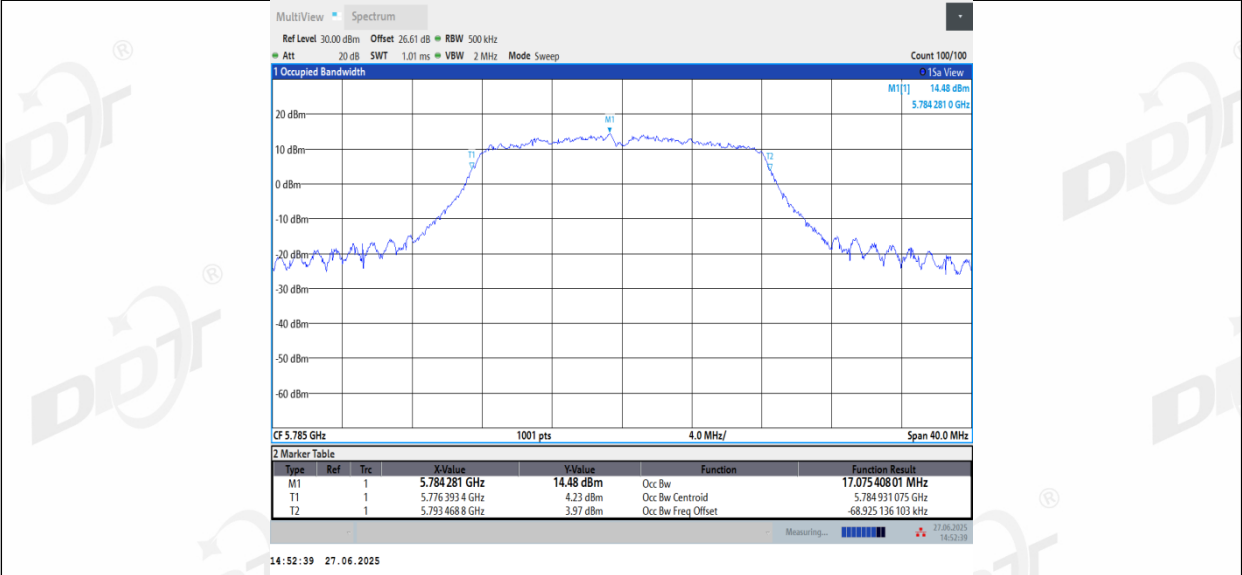
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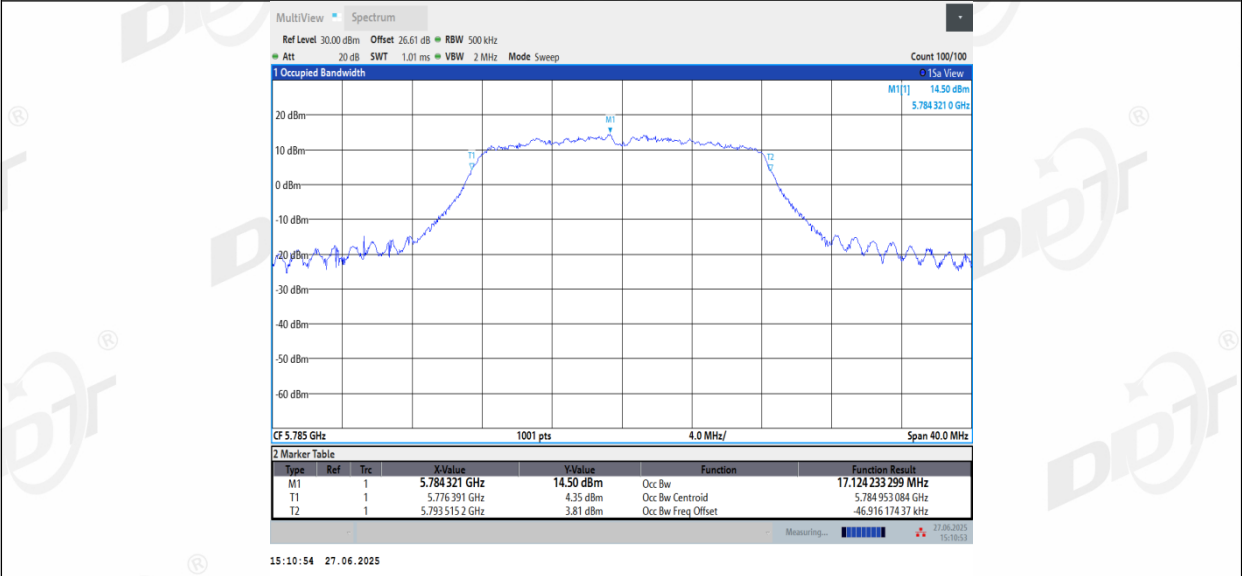
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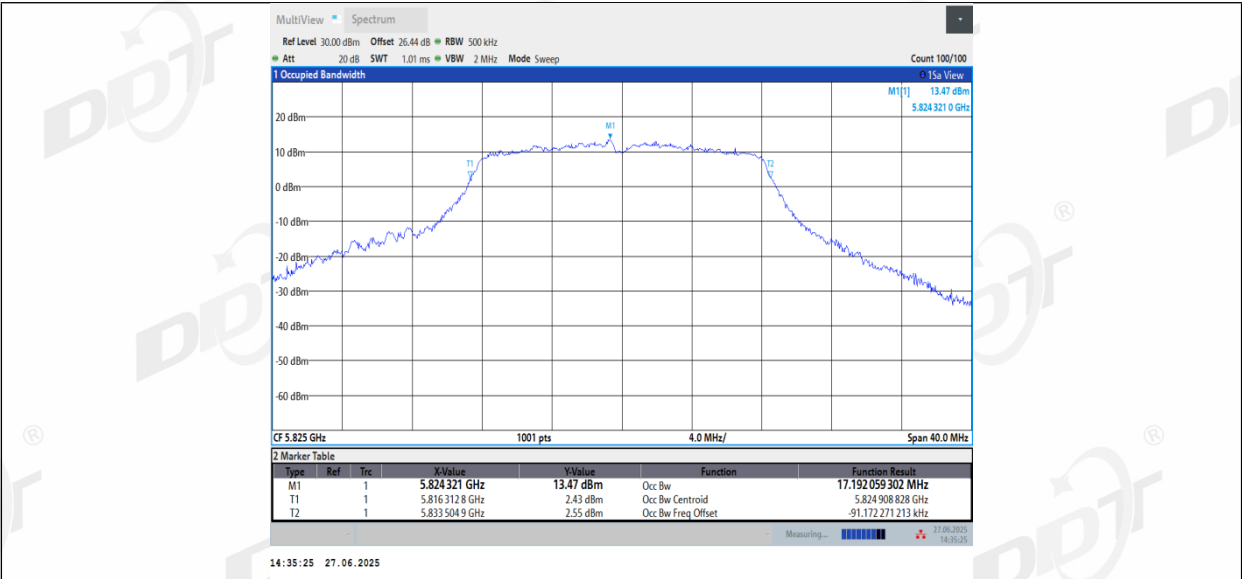
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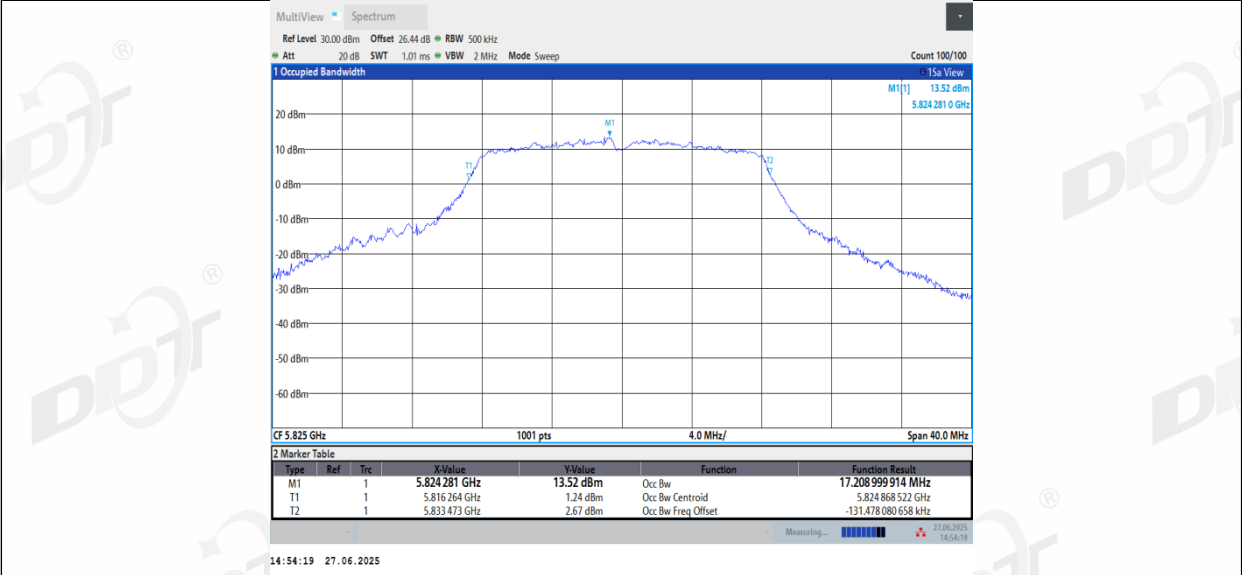
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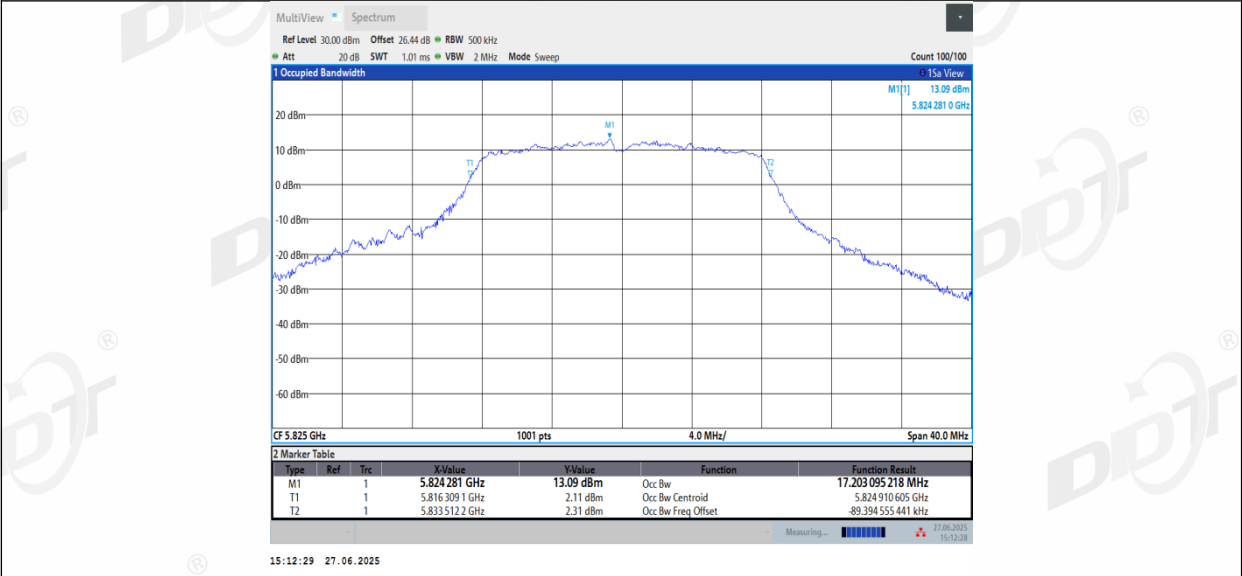
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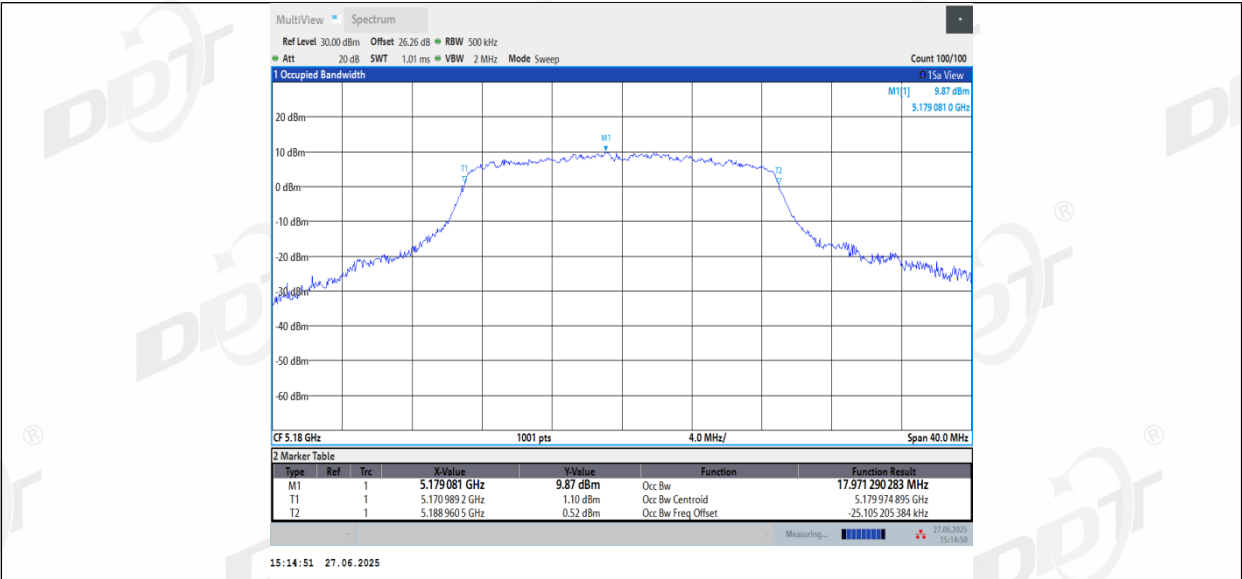
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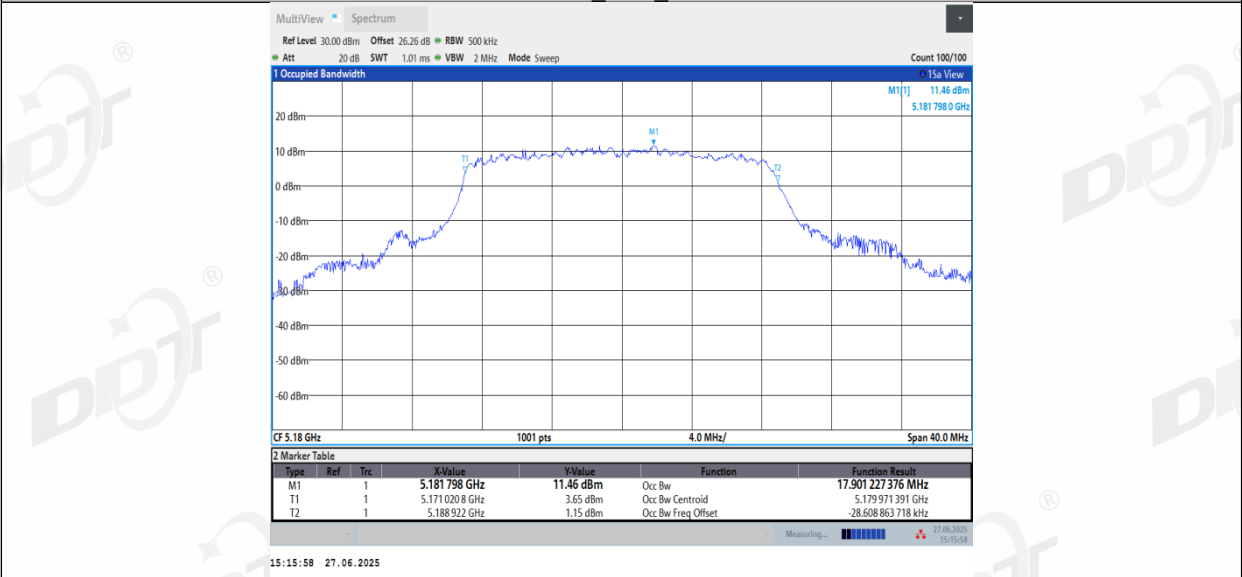
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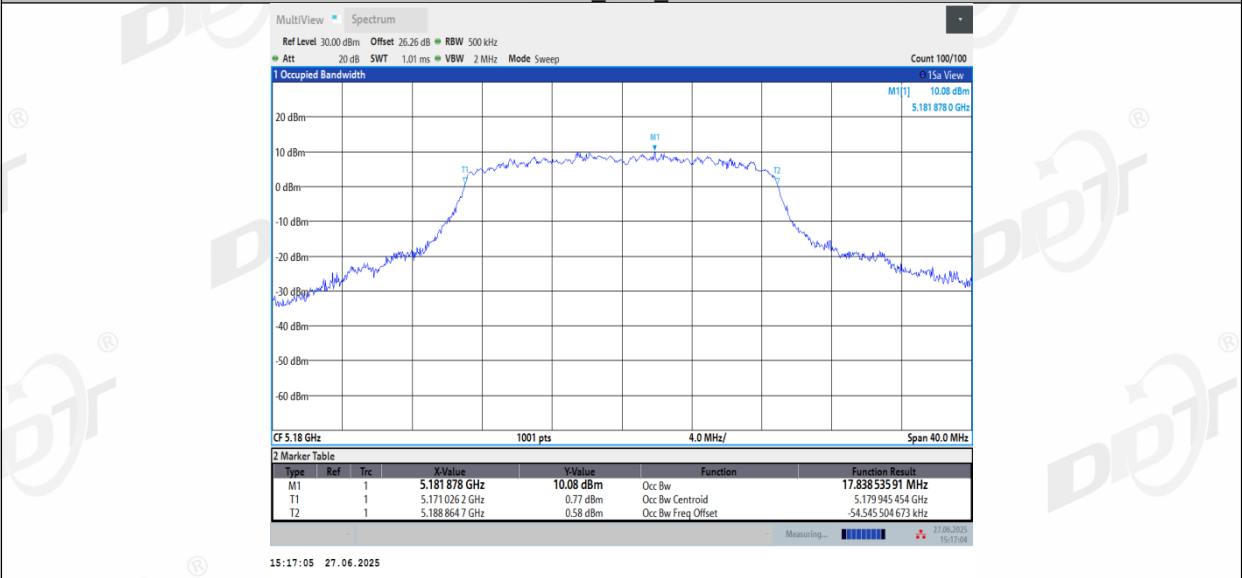
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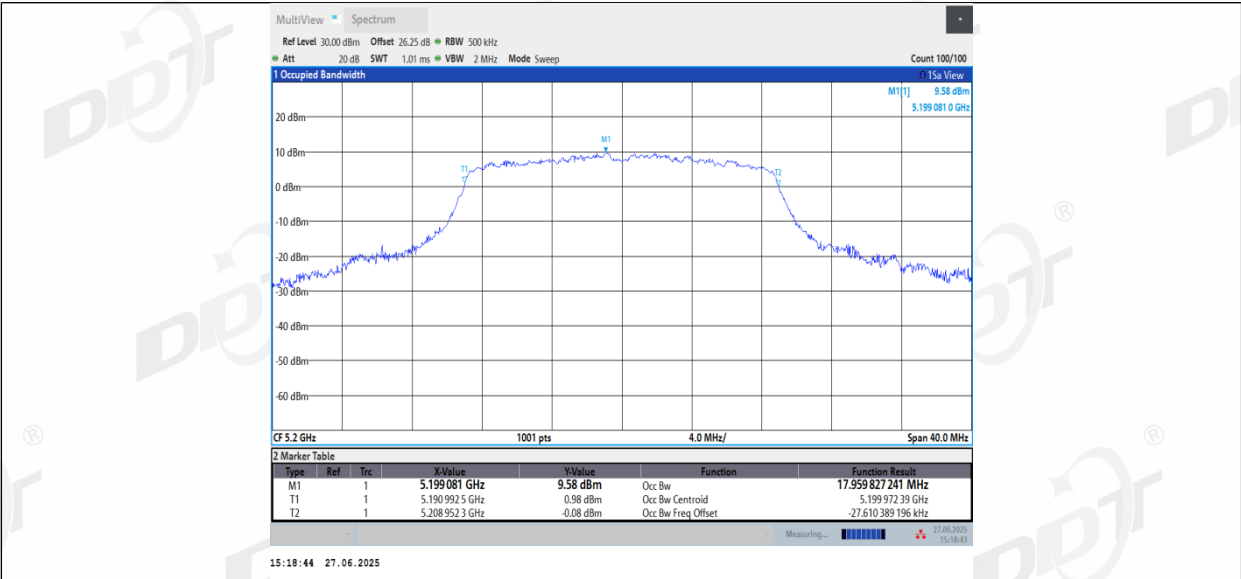
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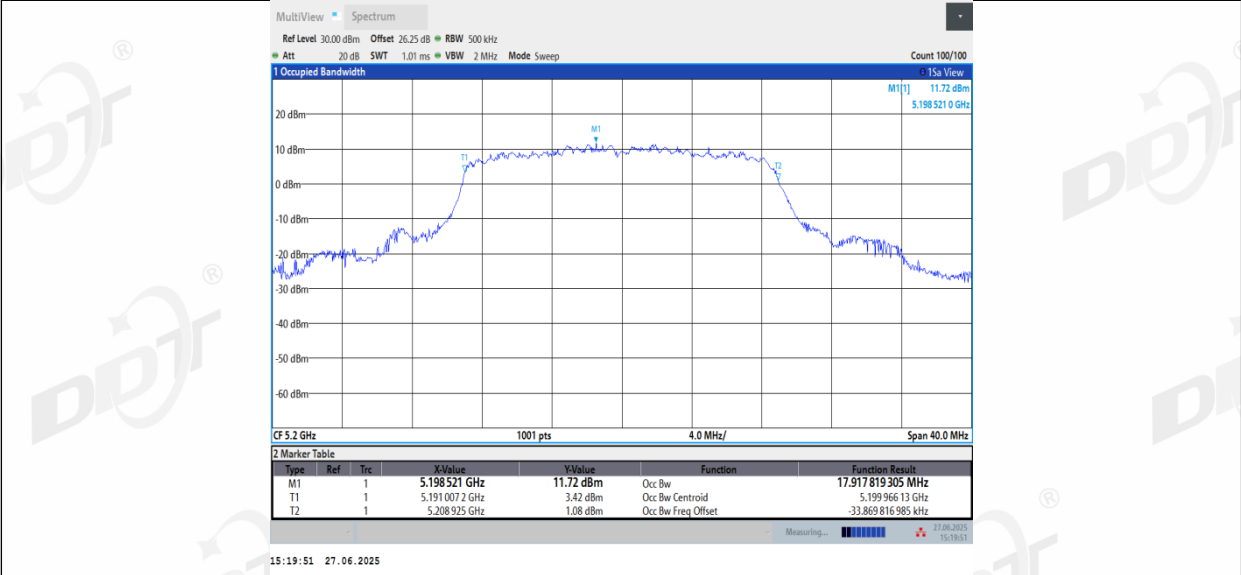
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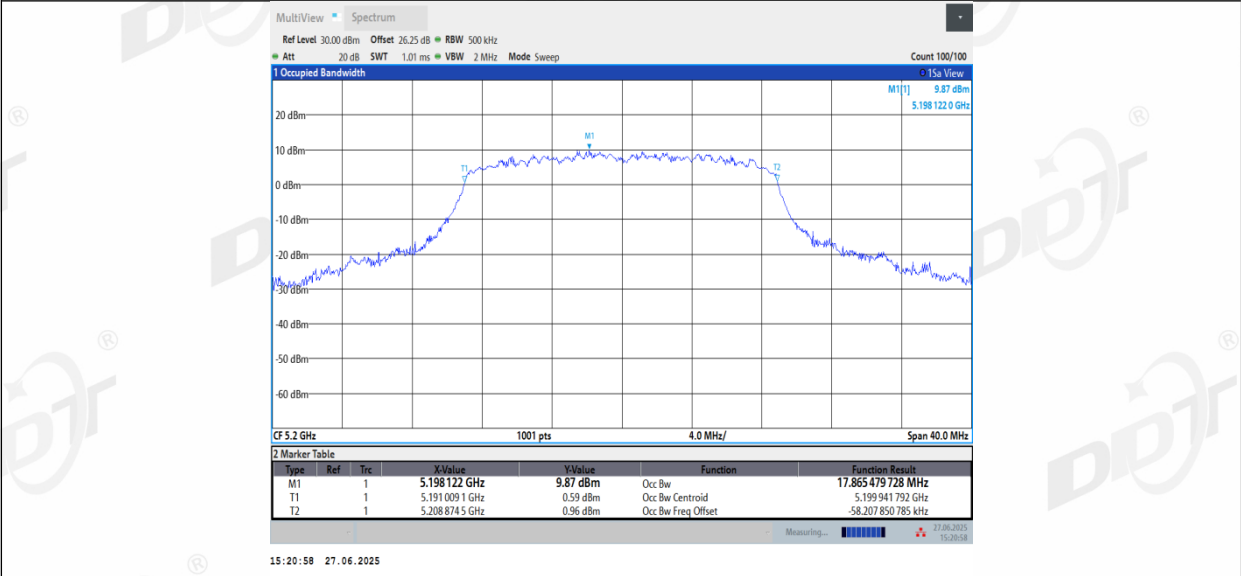
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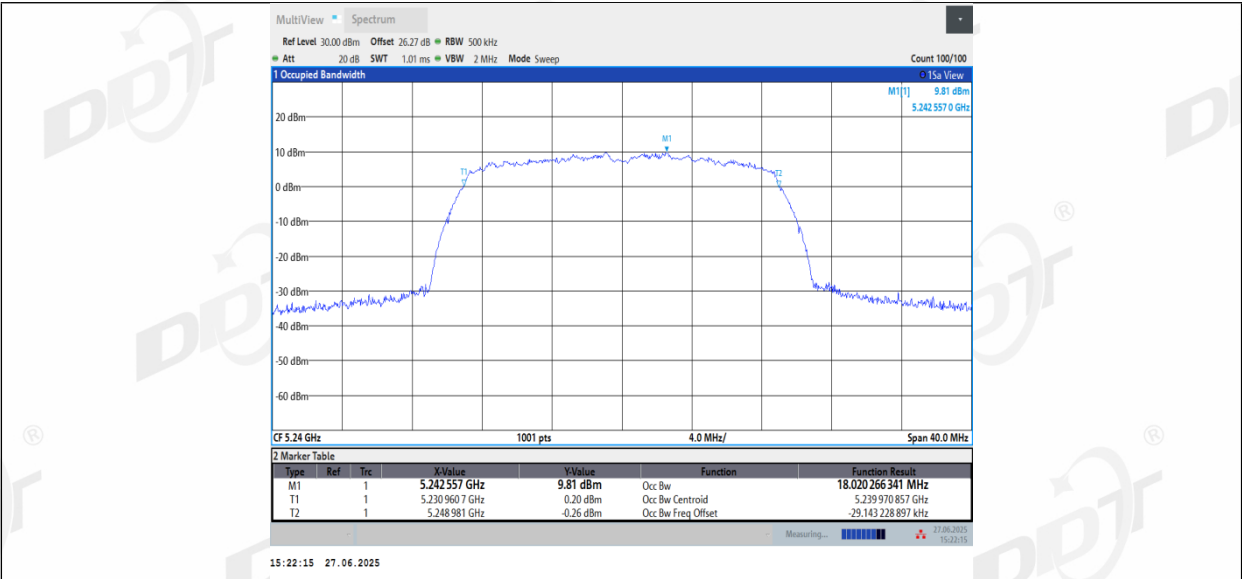
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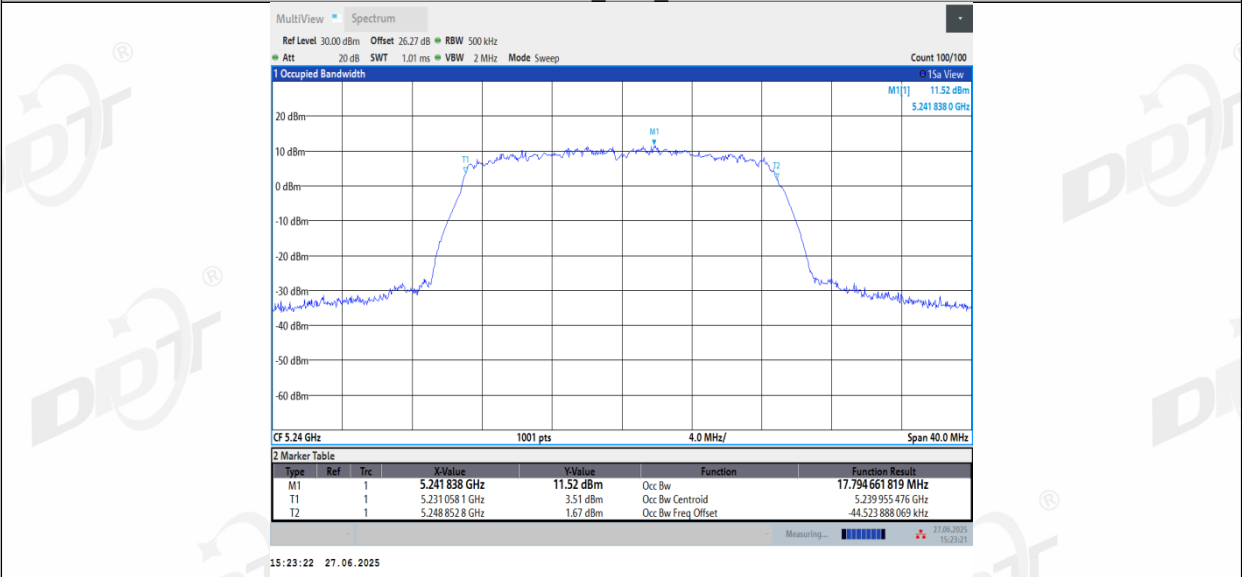
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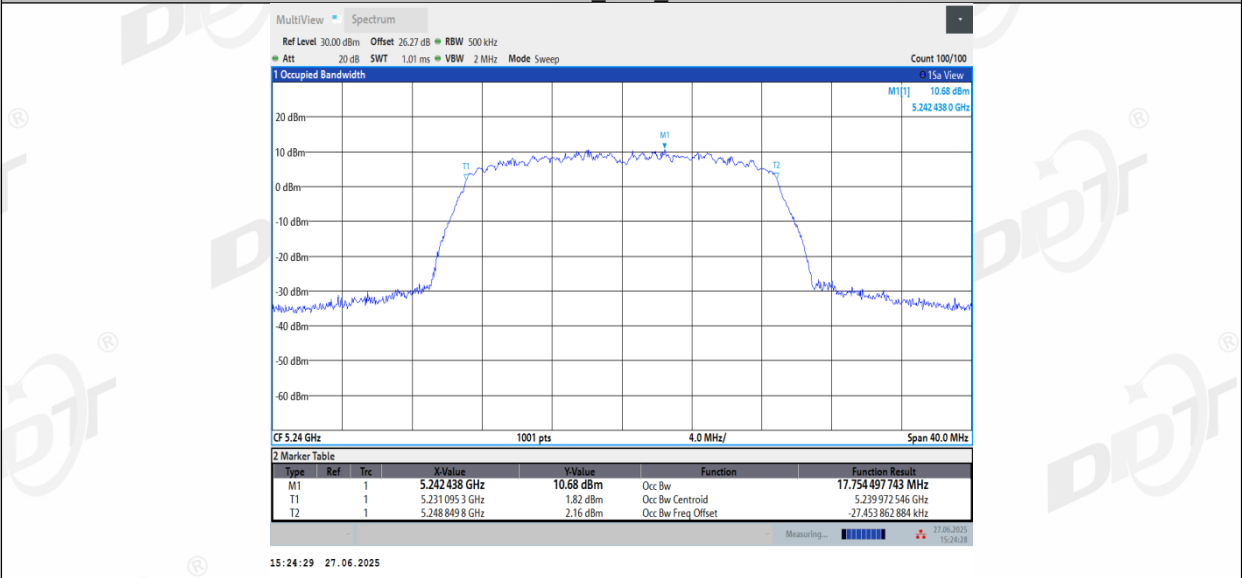
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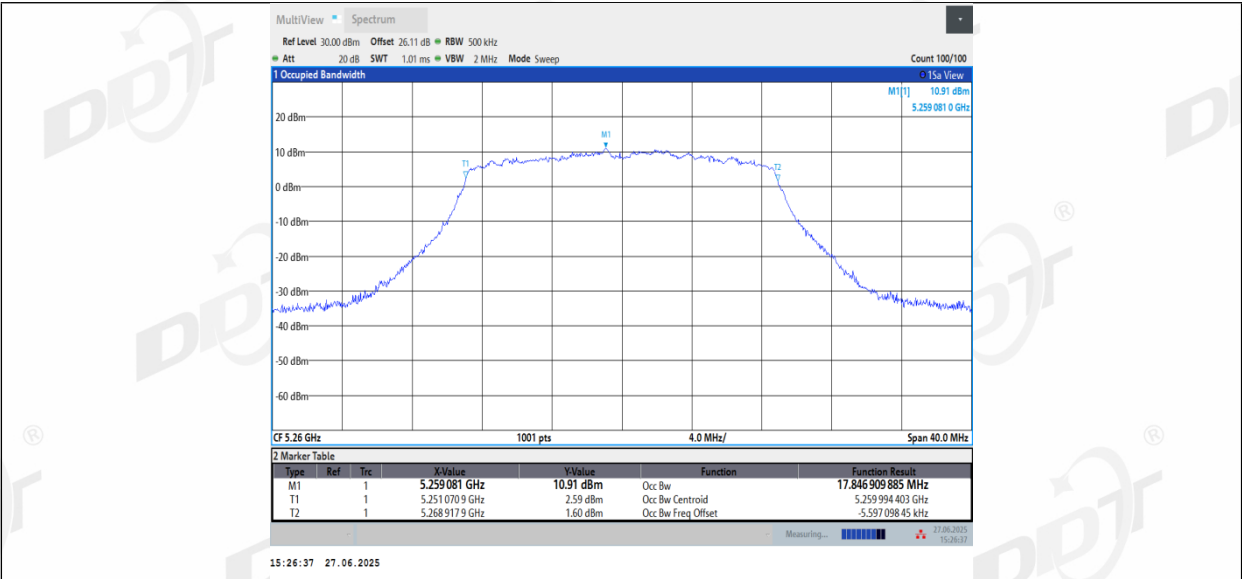
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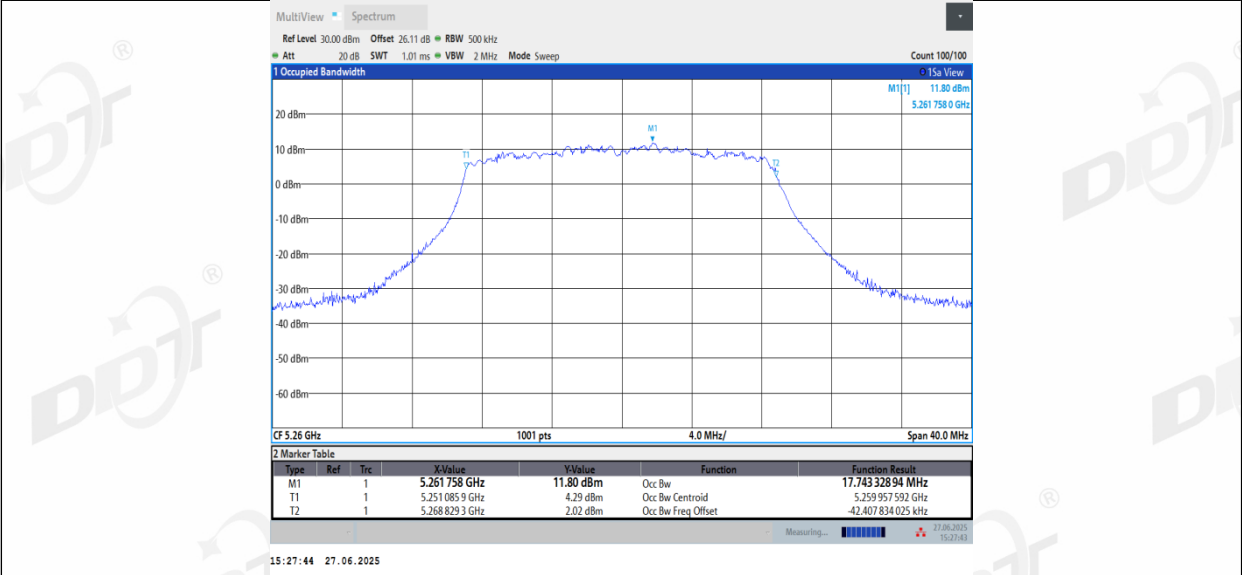
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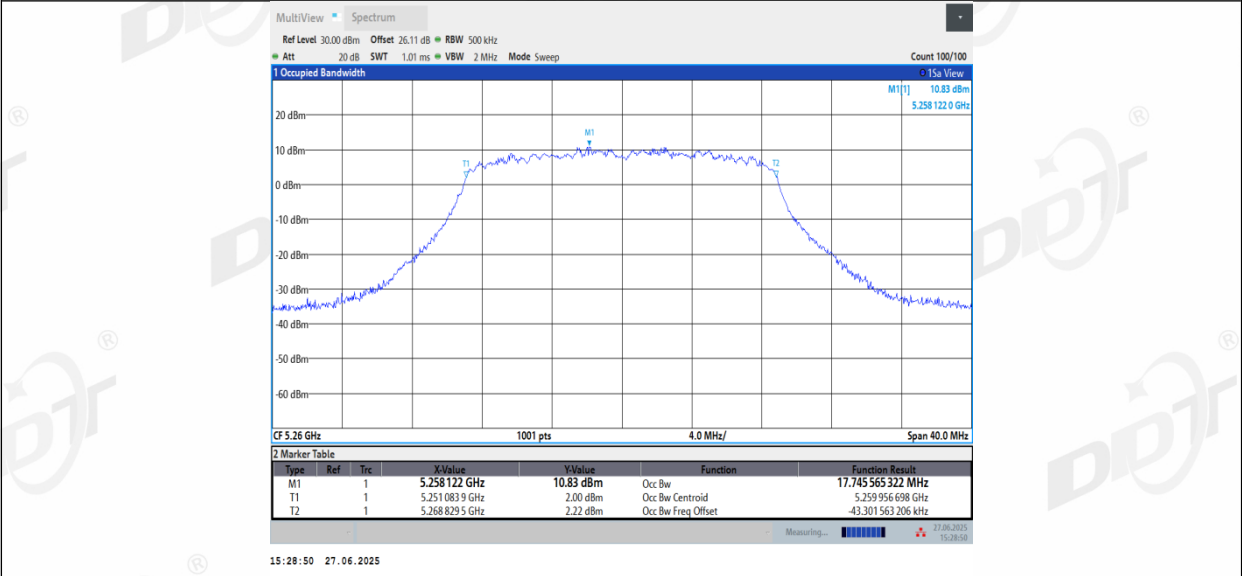
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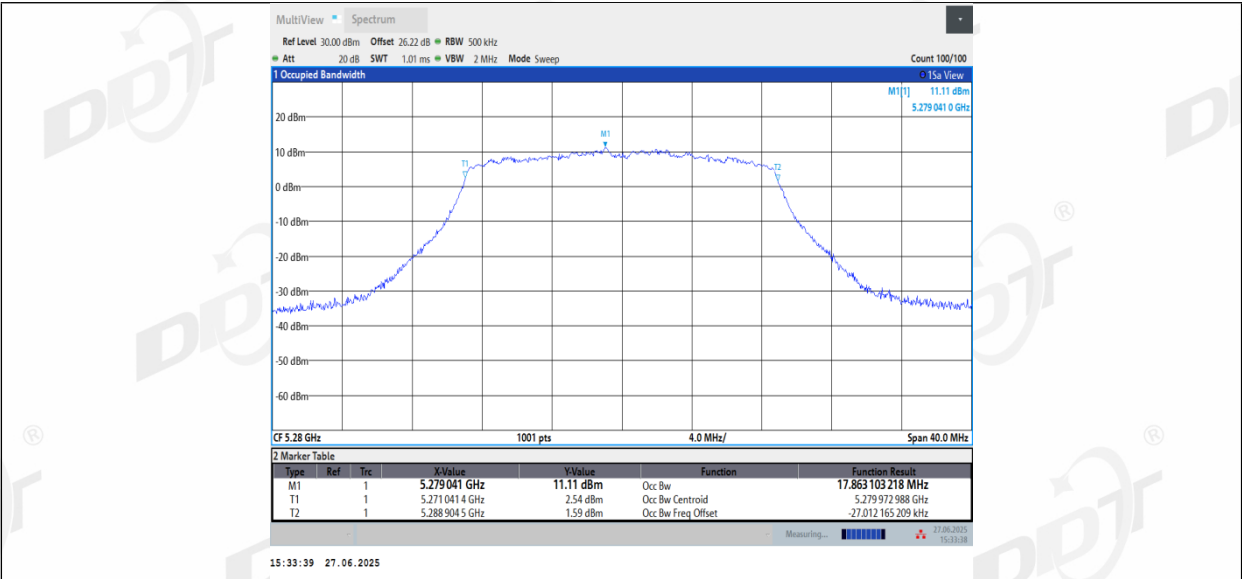
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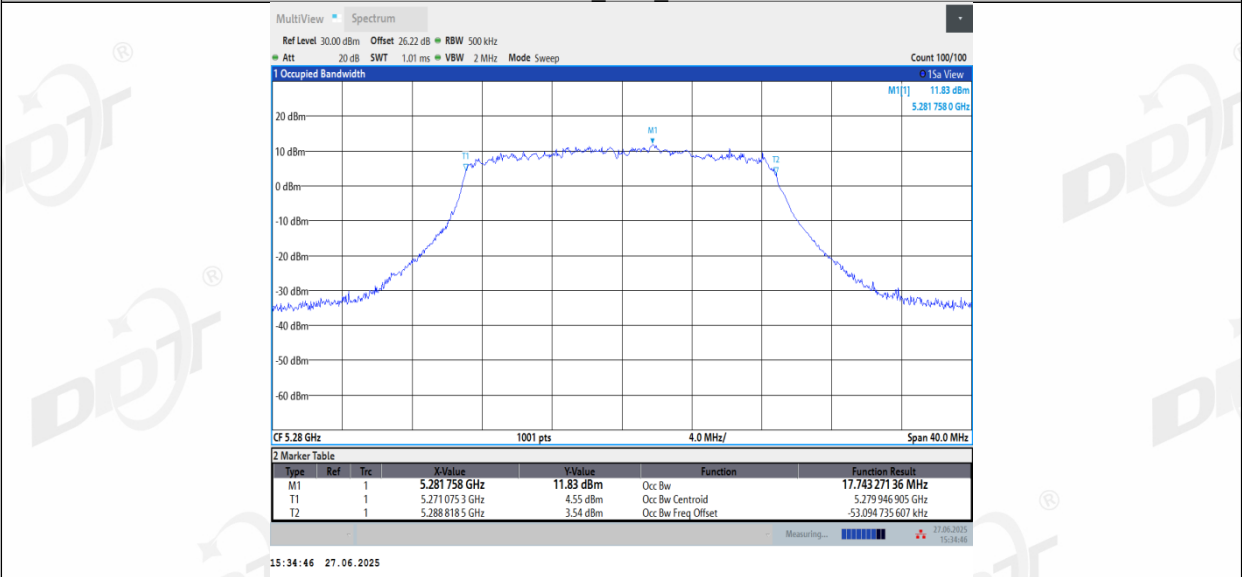
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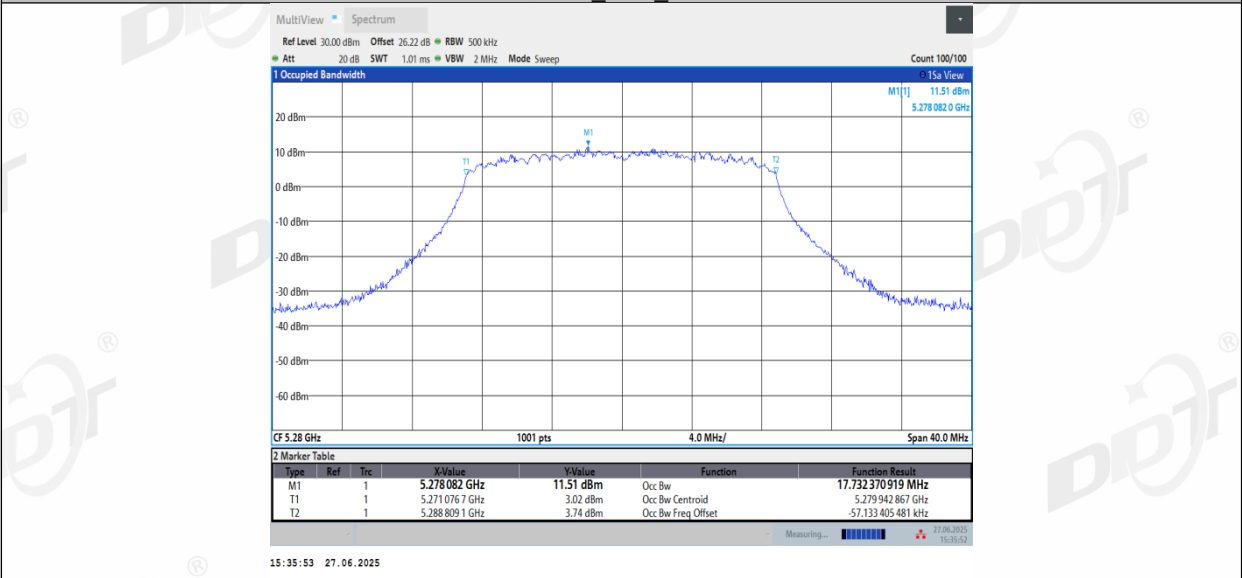
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