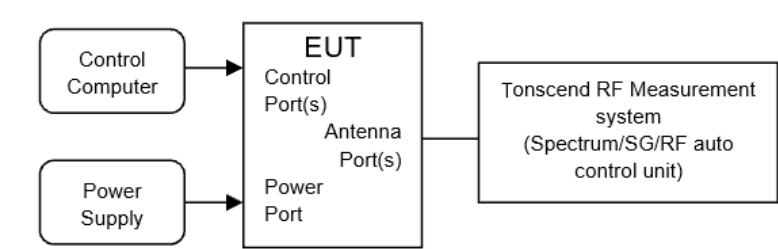


6. 99% Bandwidth

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.

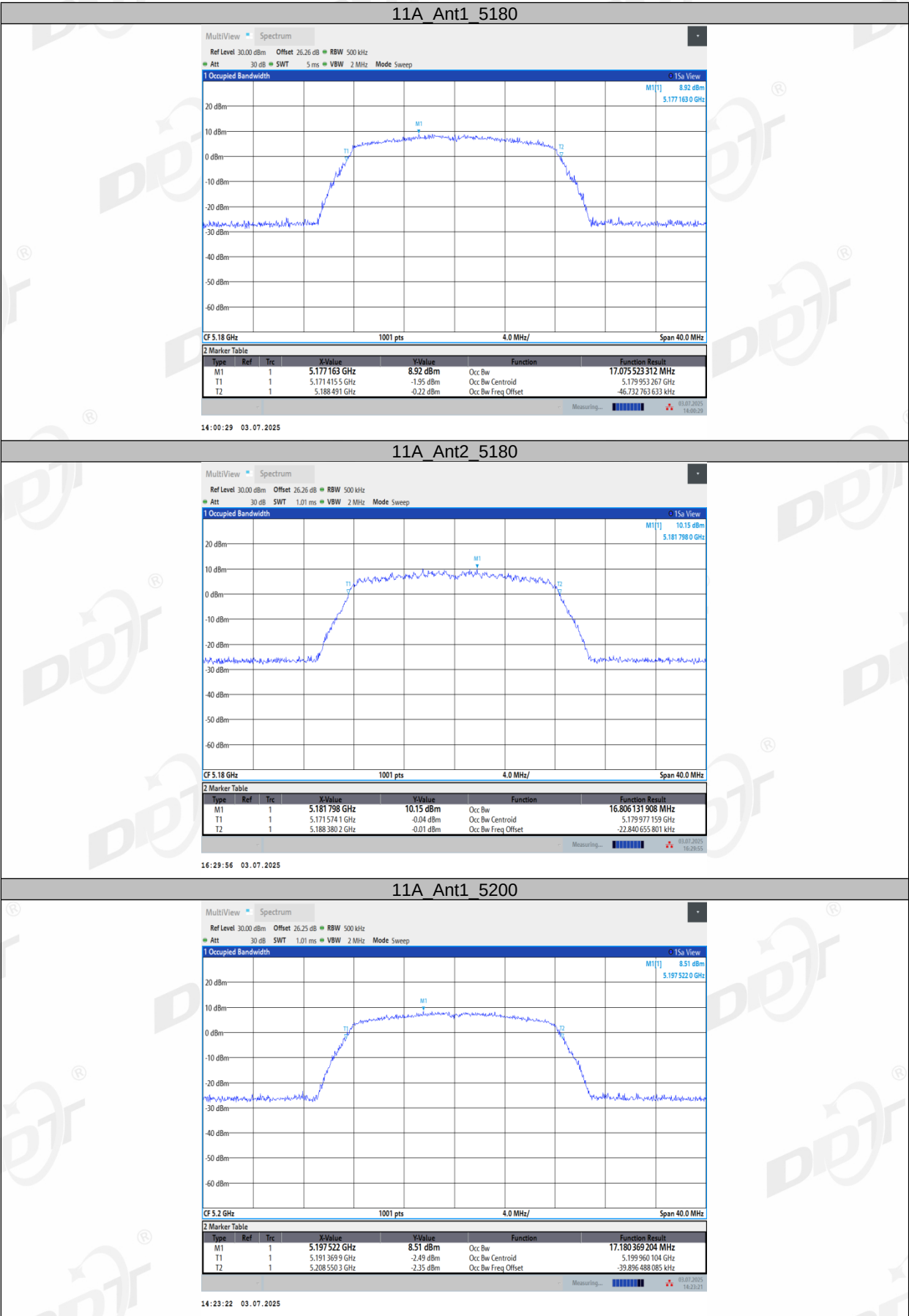
6.4. Test result

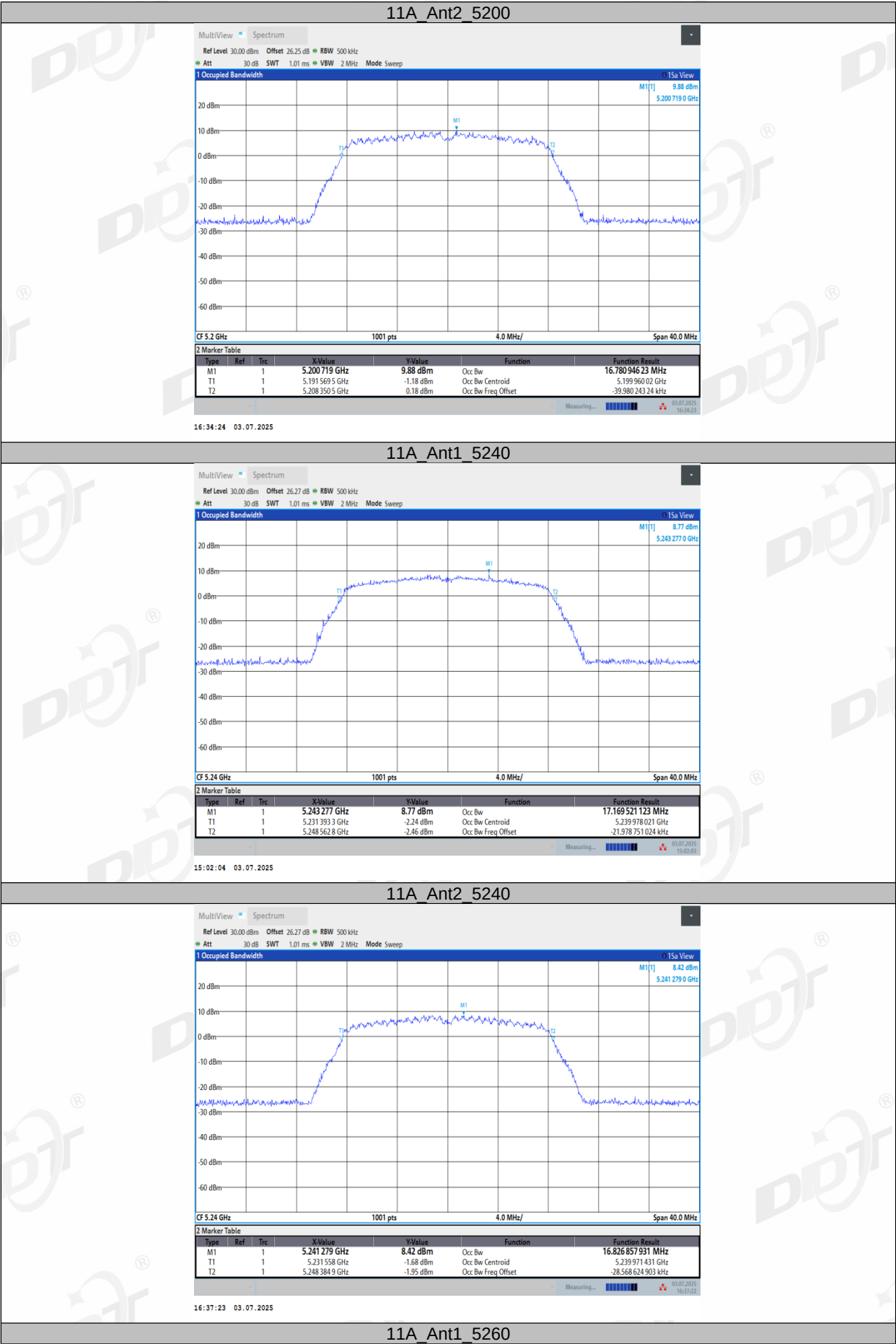
Test Engineer:	Huang Yanwen	Test Site:	RF Measurement System 4#
Ambient Condition:	23.8-26.7°C,42.5-48.6%RH	Test Date:	2025.07.03-2025.07.17
Test Power Supply:	DC 12V	Sample Number:	S25061922-004

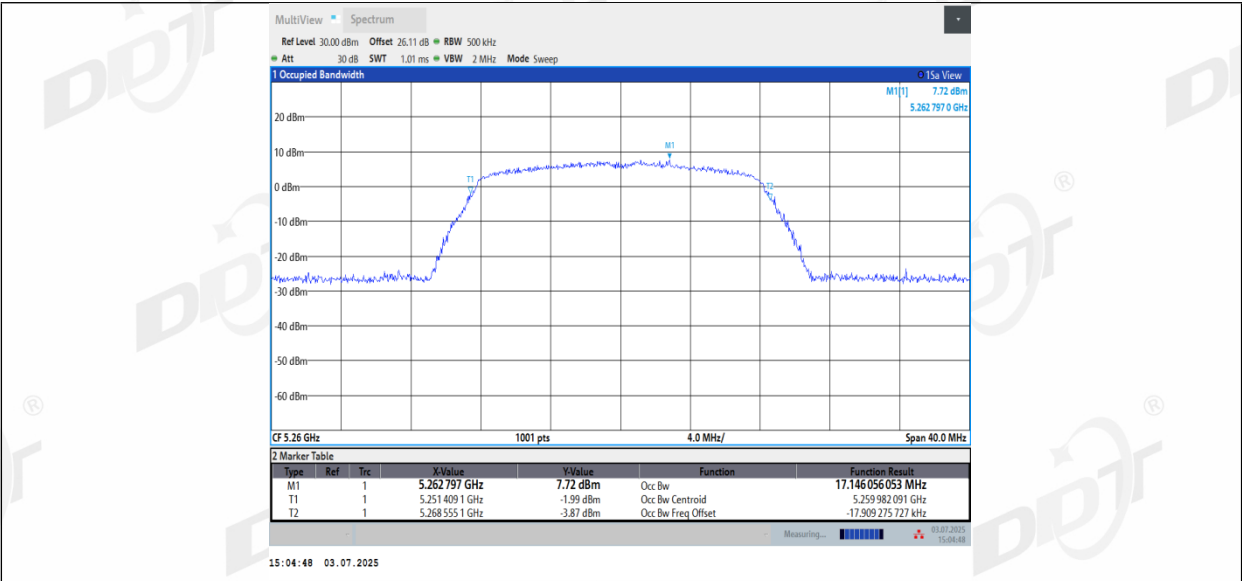
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.076	5171.4155	5188.4910	---	---
	Ant2	5180	16.806	5171.5741	5188.3802	---	---
	Ant1	5200	17.180	5191.3699	5208.5503	---	---
	Ant2	5200	16.781	5191.5695	5208.3505	---	---
	Ant1	5240	17.170	5231.3933	5248.5628	---	---
	Ant2	5240	16.827	5231.5580	5248.3849	---	---
	Ant1	5260	17.146	5251.4091	5268.5551	---	---
	Ant2	5260	16.822	5251.5554	5268.3779	---	---
	Ant1	5280	17.204	5271.3623	5288.5662	---	---
	Ant2	5280	16.808	5271.5611	5288.3689	---	---
	Ant1	5320	17.217	5311.3541	5328.5712	---	---
	Ant2	5320	16.809	5311.5428	5328.3521	---	---
	Ant1	5500	17.131	5491.4220	5508.5526	---	---
	Ant2	5500	16.772	5491.5891	5508.3613	---	---
	Ant1	5580	17.251	5571.2935	5588.5447	---	---
	Ant2	5580	17.219	5571.3019	5588.5210	---	---
	Ant1	5700	17.229	5691.3191	5708.5478	---	---
	Ant2	5700	17.223	5691.3332	5708.5564	---	---
	Ant1	5745	17.132	5736.3705	5753.5029	---	---
	Ant2	5745	17.213	5736.3267	5753.5394	---	---
11N20	Ant1	5785	17.165	5776.3471	5793.5121	---	---
	Ant2	5785	17.248	5776.3290	5793.5771	---	---
	Ant1	5825	17.239	5816.3301	5833.5695	---	---
	Ant2	5825	17.187	5816.3525	5833.5396	---	---
	Ant1	5180	17.761	5171.0573	5188.8187	---	---
	Ant2	5180	18.038	5170.9283	5188.9661	---	---
	Ant1	5200	17.765	5191.0766	5208.8413	---	---
	Ant2	5200	18.045	5190.9443	5208.9895	---	---
	Ant1	5240	18.037	5230.9529	5248.9900	---	---
	Ant2	5240	18.029	5230.9444	5248.9736	---	---
	Ant1	5260	17.774	5251.0685	5268.8426	---	---
	Ant2	5260	18.084	5250.9111	5268.9954	---	---
	Ant1	5280	17.762	5271.0684	5288.8307	---	---
	Ant2	5280	18.013	5270.9426	5288.9555	---	---
	Ant1	5320	17.779	5311.0754	5328.8545	---	---
	Ant2	5320	18.076	5310.9322	5329.0081	---	---
	Ant1	5500	17.746	5491.0894	5508.8356	---	---
	Ant2	5500	18.045	5490.9379	5508.9826	---	---
	Ant1	5580	17.764	5571.0579	5588.8224	---	---
	Ant2	5580	18.076	5570.8887	5588.9646	---	---
11N40	Ant1	5700	17.788	5691.0578	5708.8457	---	---
	Ant2	5700	18.016	5690.9324	5708.9486	---	---
	Ant1	5745	17.765	5736.0804	5753.8453	---	---
	Ant2	5745	18.025	5735.9163	5753.9409	---	---
	Ant1	5785	17.781	5776.0744	5793.8555	---	---
	Ant2	5785	18.012	5775.9506	5793.9631	---	---
	Ant1	5825	17.767	5816.0587	5833.8255	---	---
	Ant2	5825	18.084	5815.9057	5833.9893	---	---
	Ant1	5190	36.310	5171.7803	5208.0901	---	---
	Ant2	5190	36.441	5171.6857	5208.1267	---	---
	Ant1	5230	36.344	5211.7684	5248.1128	---	---
	Ant2	5230	36.358	5211.7500	5248.1084	---	---
	Ant1	5270	36.397	5251.7025	5288.0992	---	---
	Ant2	5270	36.327	5251.7721	5288.0991	---	---
	Ant1	5310	36.403	5291.7335	5328.1363	---	---

	Ant2	5310	36.420	5291.7391	5328.1586	---	---
	Ant1	5510	36.239	5491.8094	5528.0483	---	---
	Ant2	5510	36.244	5491.8253	5528.0690	---	---
	Ant1	5550	36.263	5531.7417	5568.0043	---	---
	Ant2	5550	36.370	5531.7403	5568.1104	---	---
	Ant1	5670	36.338	5651.8053	5688.1431	---	---
	Ant2	5670	36.447	5651.7119	5688.1591	---	---
	Ant1	5755	36.365	5736.7243	5773.0896	---	---
	Ant2	5755	36.507	5736.6430	5773.1502	---	---
	Ant1	5795	36.369	5776.7053	5813.0743	---	---
	Ant2	5795	36.486	5776.6696	5813.1557	---	---
11AC20	Ant1	5180	17.763	5171.0774	5188.8400	---	---
	Ant2	5180	18.083	5170.9322	5189.0153	---	---
	Ant1	5200	17.756	5191.0699	5208.8258	---	---
	Ant2	5200	18.004	5190.9425	5208.9463	---	---
	Ant1	5240	17.778	5231.0681	5248.8457	---	---
	Ant2	5240	18.014	5230.9293	5248.9435	---	---
	Ant1	5260	17.748	5251.0790	5268.8268	---	---
	Ant2	5260	18.067	5250.9530	5269.0199	---	---
	Ant1	5280	17.770	5271.0701	5288.8404	---	---
	Ant2	5280	18.019	5270.9468	5288.9663	---	---
	Ant1	5320	17.758	5311.0768	5328.8350	---	---
	Ant2	5320	18.072	5310.9059	5328.9777	---	---
	Ant1	5500	17.758	5491.0855	5508.8439	---	---
	Ant2	5500	18.004	5490.9649	5508.9690	---	---
	Ant1	5580	17.770	5571.0509	5588.8208	---	---
	Ant2	5580	18.114	5570.8711	5588.9852	---	---
	Ant1	5700	17.777	5691.0606	5708.8379	---	---
	Ant2	5700	18.048	5690.9136	5708.9613	---	---
	Ant1	5745	17.752	5736.0697	5753.8222	---	---
	Ant2	5745	18.051	5735.8976	5753.9491	---	---
	Ant1	5785	17.761	5776.0619	5793.8227	---	---
	Ant2	5785	18.040	5775.9135	5793.9535	---	---
	Ant1	5825	17.782	5816.0278	5833.8097	---	---
	Ant2	5825	18.049	5815.9359	5833.9846	---	---
11AC40	Ant1	5190	36.314	5171.7802	5208.0944	---	---
	Ant2	5190	36.353	5171.7382	5208.0916	---	---
	Ant1	5230	36.363	5211.7018	5248.0653	---	---
	Ant2	5230	36.437	5211.6603	5248.0969	---	---
	Ant1	5270	36.343	5251.7400	5288.0831	---	---
	Ant2	5270	36.333	5251.8076	5288.1411	---	---
	Ant1	5310	36.331	5291.7823	5328.1133	---	---
	Ant2	5310	36.450	5291.7363	5328.1864	---	---
	Ant1	5510	36.333	5491.7773	5528.1101	---	---
	Ant2	5510	36.343	5491.7684	5528.1110	---	---
	Ant1	5550	36.293	5531.7442	5568.0375	---	---
	Ant2	5550	36.418	5531.7111	5568.1289	---	---
	Ant1	5670	36.286	5651.8142	5688.1006	---	---
	Ant2	5670	36.403	5651.7389	5688.1415	---	---
	Ant1	5755	36.386	5736.7247	5773.1107	---	---
	Ant2	5755	36.374	5736.7079	5773.0824	---	---
	Ant1	5795	36.373	5776.7335	5813.1064	---	---
	Ant2	5795	36.451	5776.6810	5813.1321	---	---
11AC80	Ant1	5210	75.772	5171.9703	5247.7419	---	---
	Ant2	5210	75.714	5171.9507	5247.6647	---	---
	Ant1	5290	75.857	5251.9972	5327.8538	---	---
	Ant2	5290	75.897	5251.9538	5327.8511	---	---
	Ant1	5530	75.633	5492.0030	5567.6365	---	---
	Ant2	5530	75.734	5491.9535	5567.6874	---	---
	Ant1	5610	75.932	5571.8407	5647.7731	---	---
	Ant2	5610	75.993	5571.8376	5647.8307	---	---
	Ant1	5775	75.875	5736.9041	5812.7795	---	---
	Ant2	5775	75.986	5736.8452	5812.8312	---	---

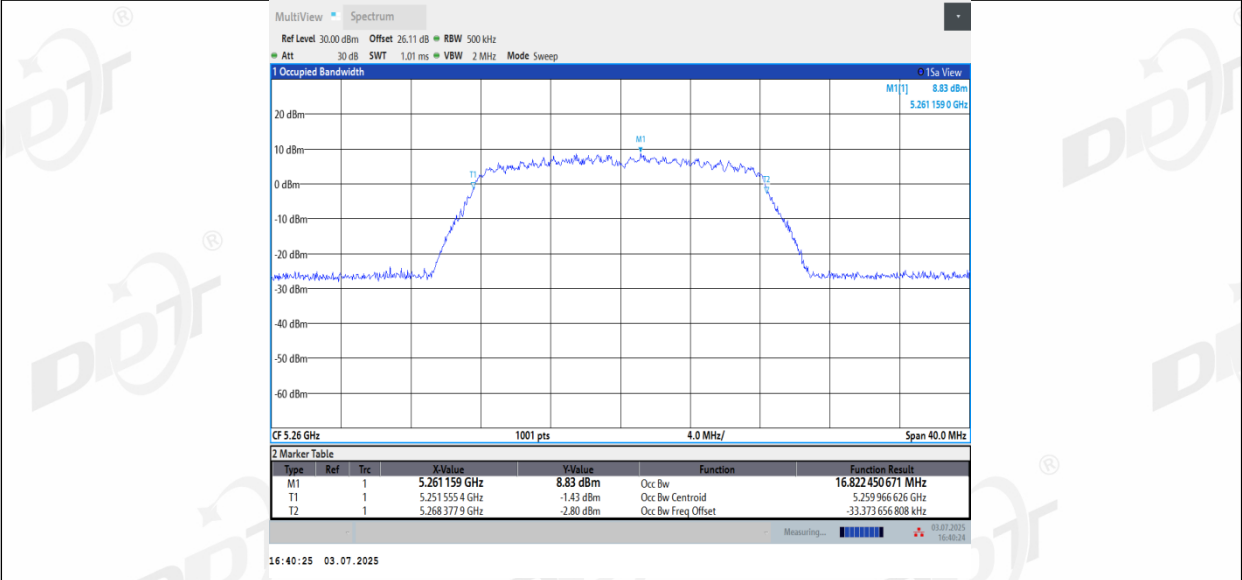
6.5. Test graphs



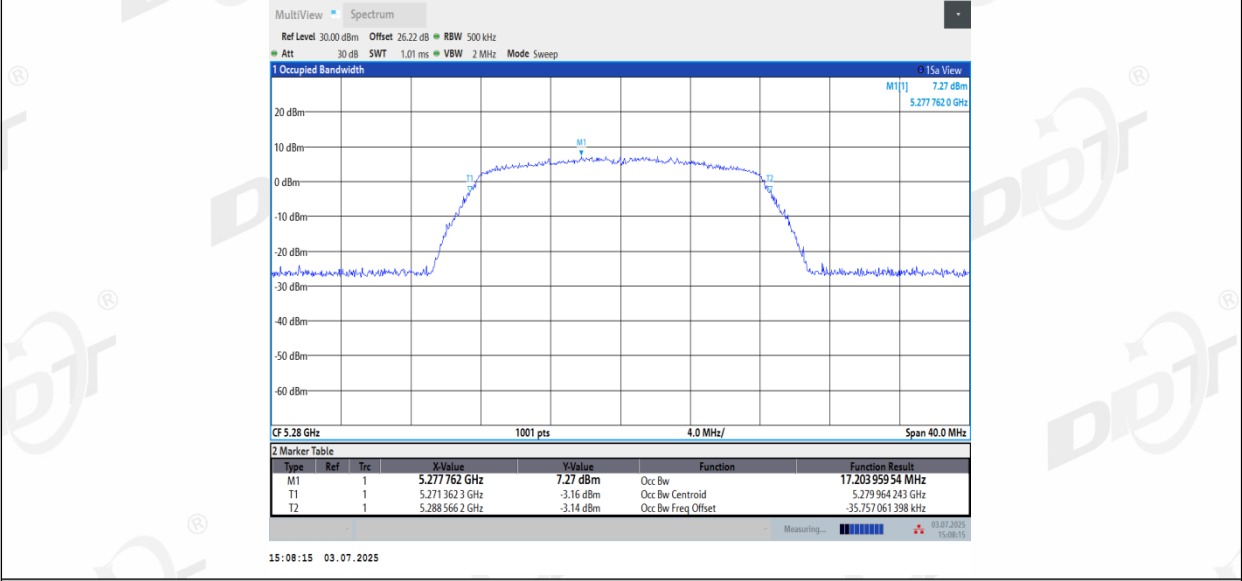




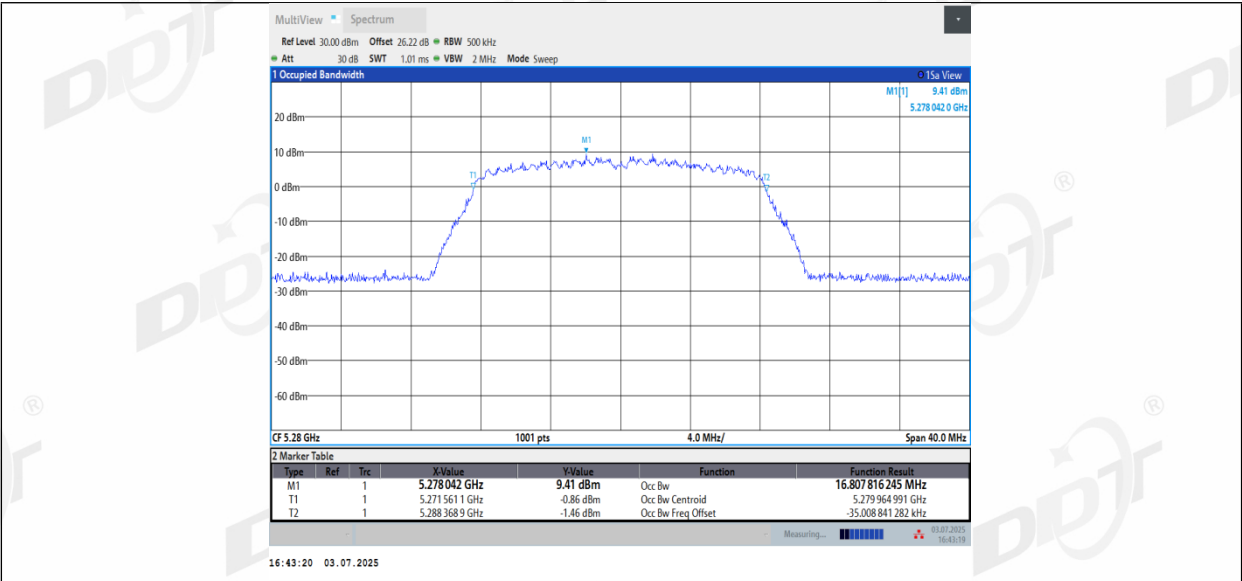
11A_Ant2_5260



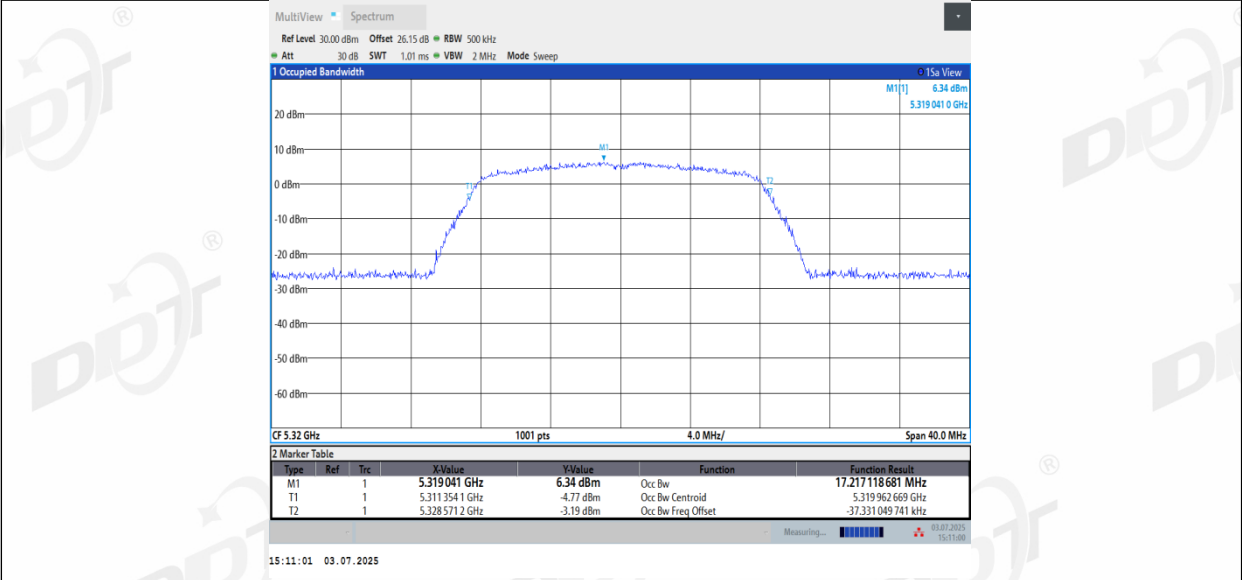
11A_Ant1_5280



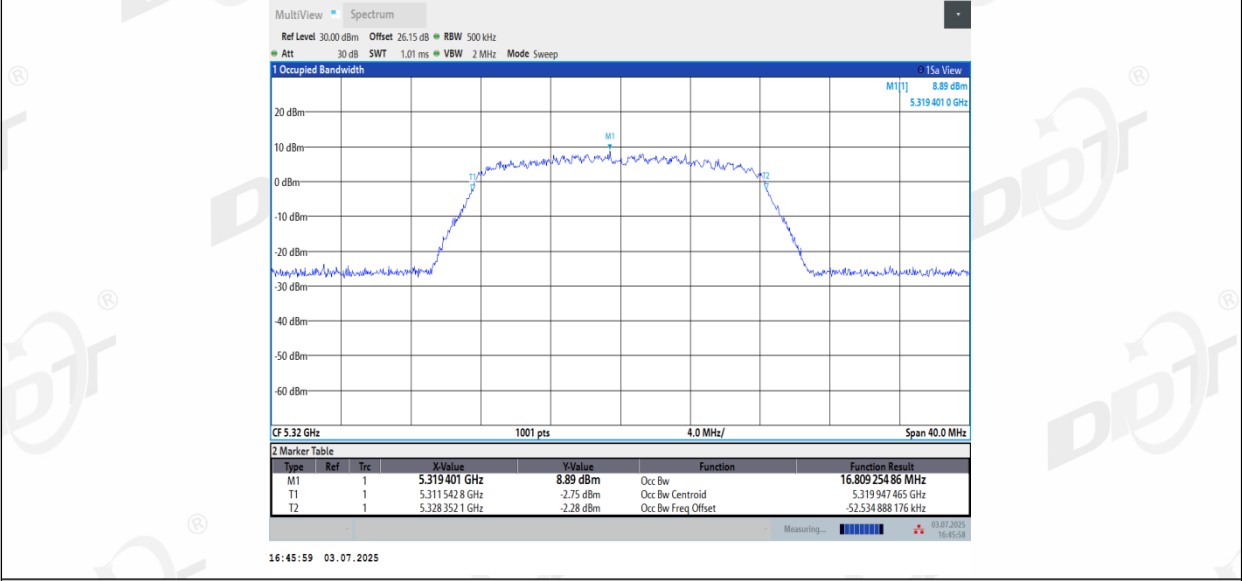
11A_Ant2_5280



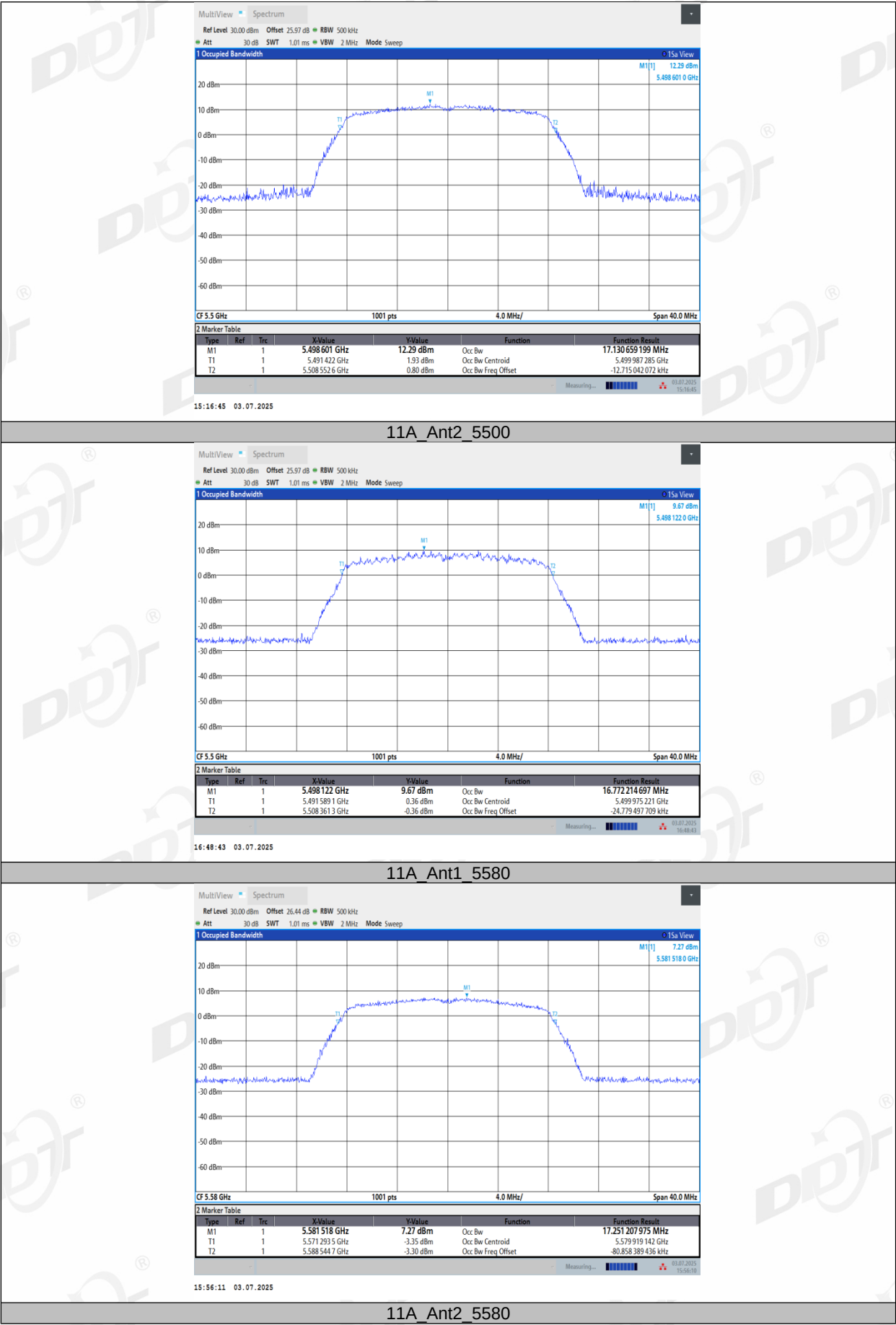
11A_Ant1_5320

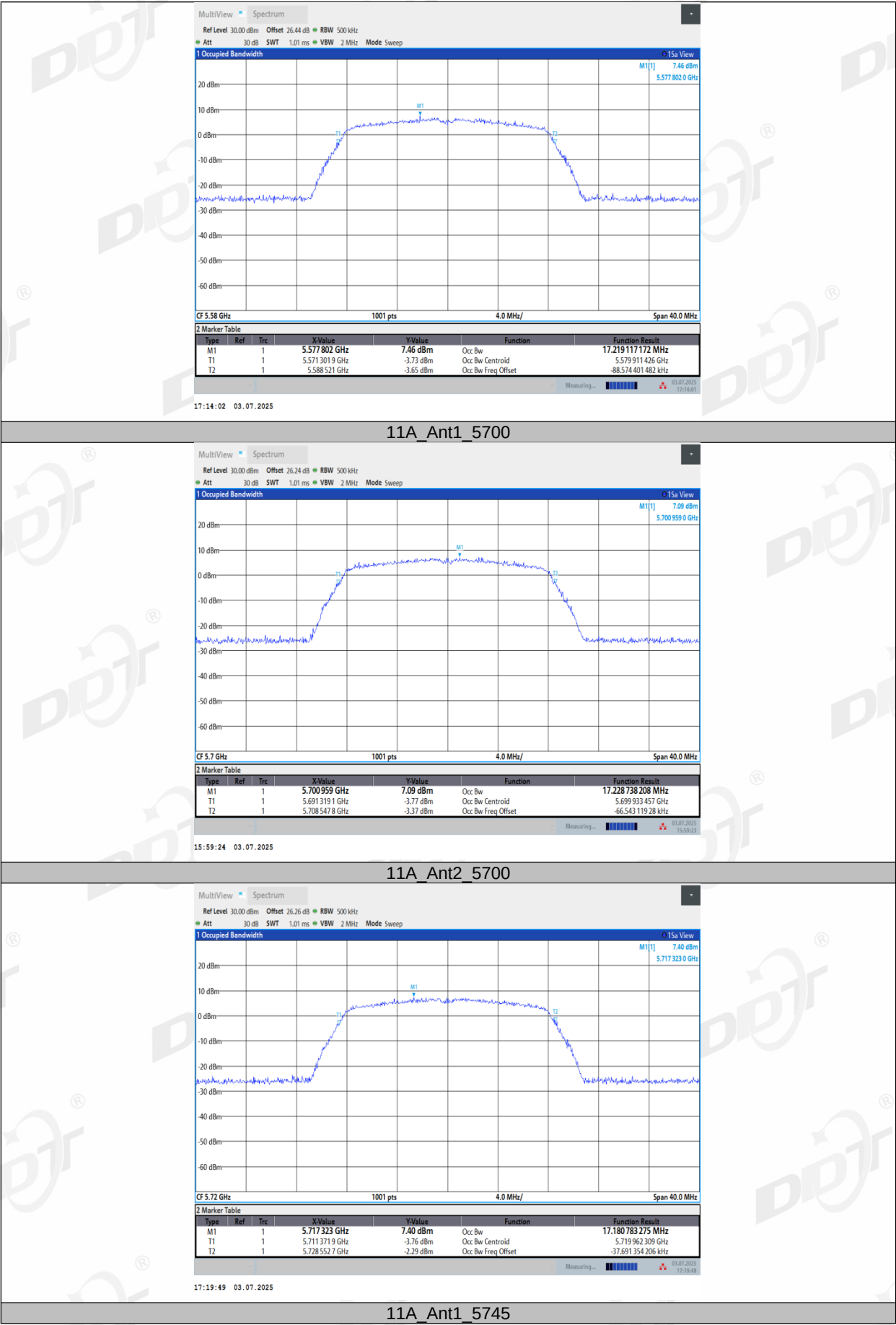


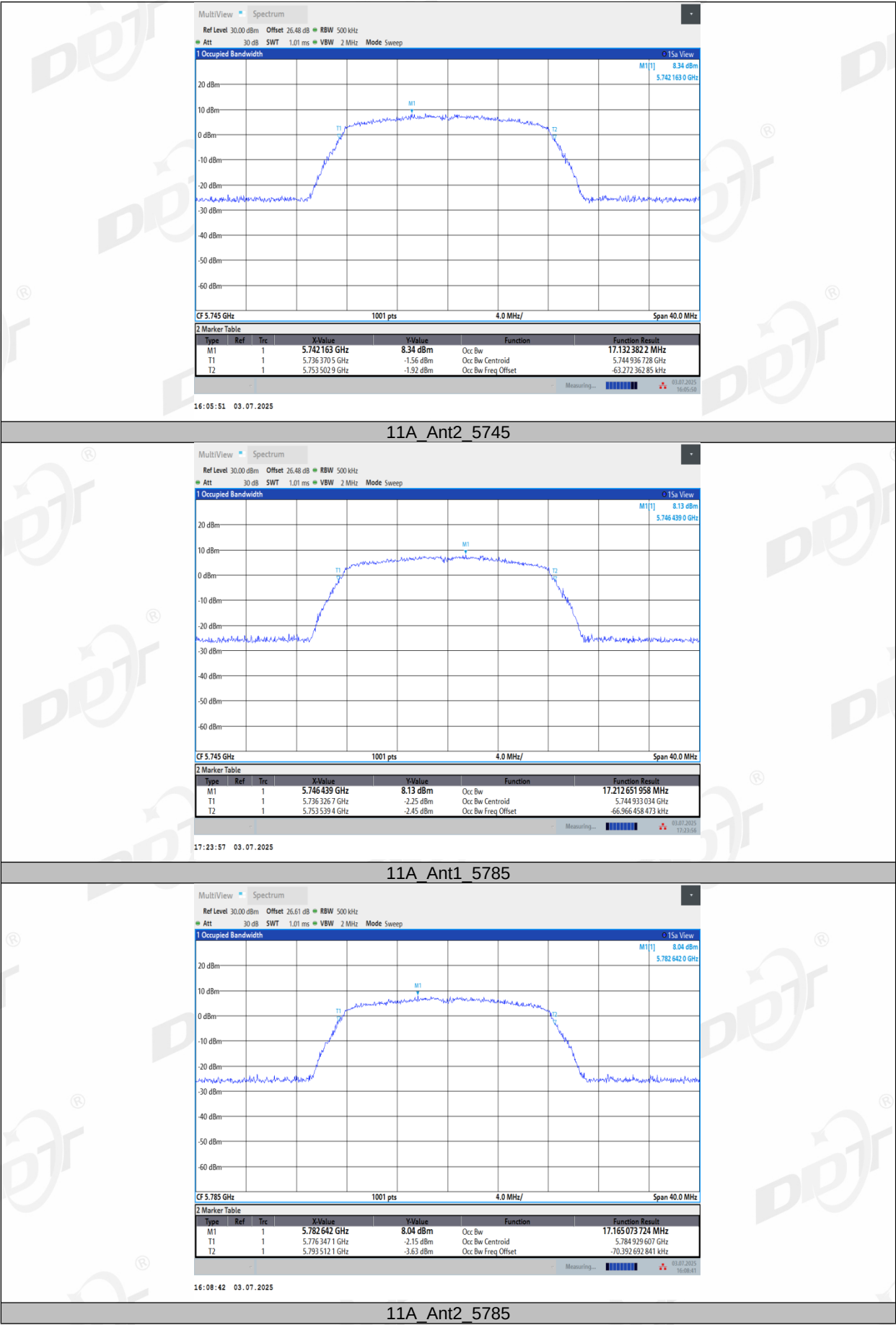
11A_Ant2_5320

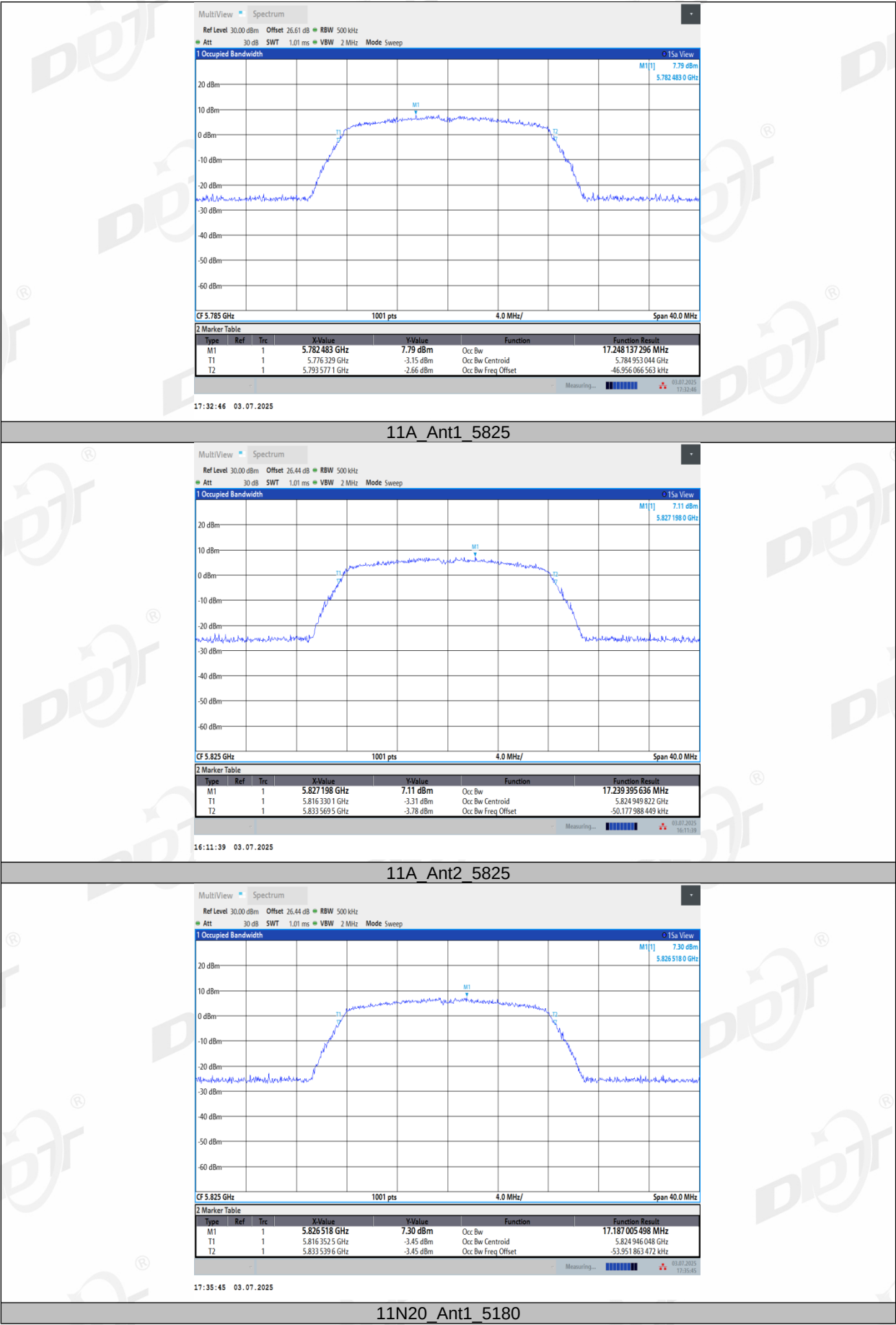


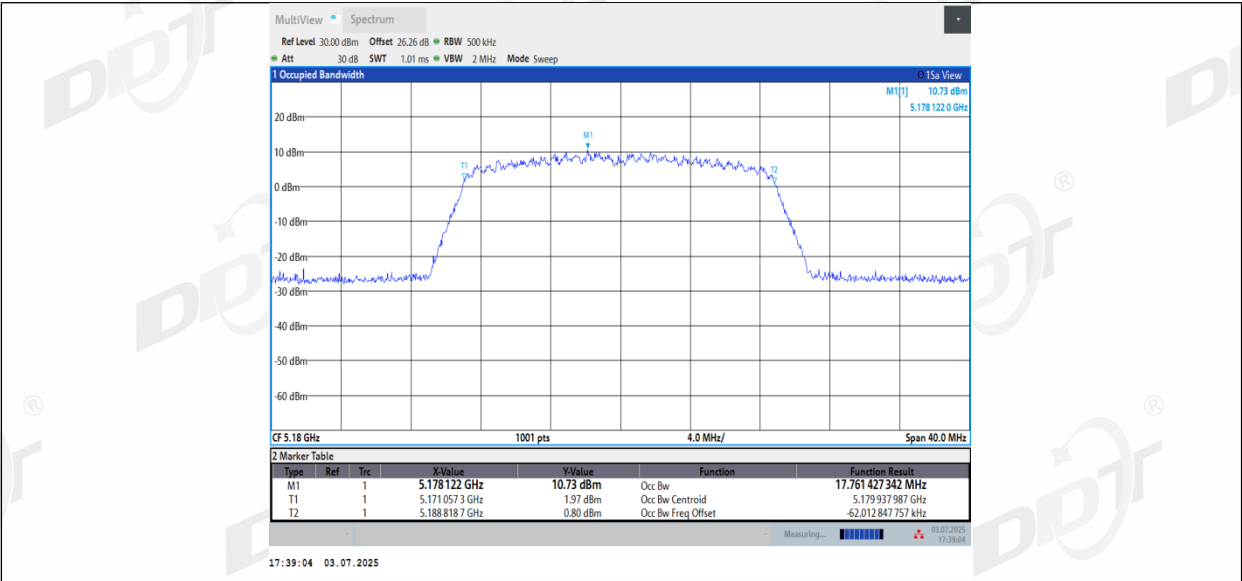
11A_Ant1_5500



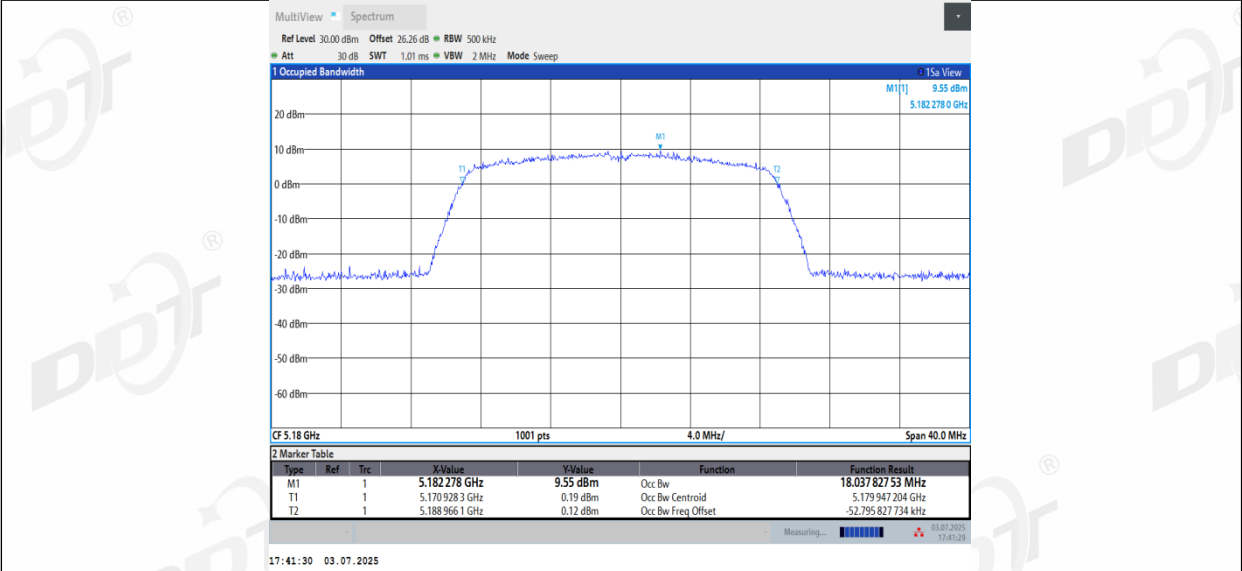




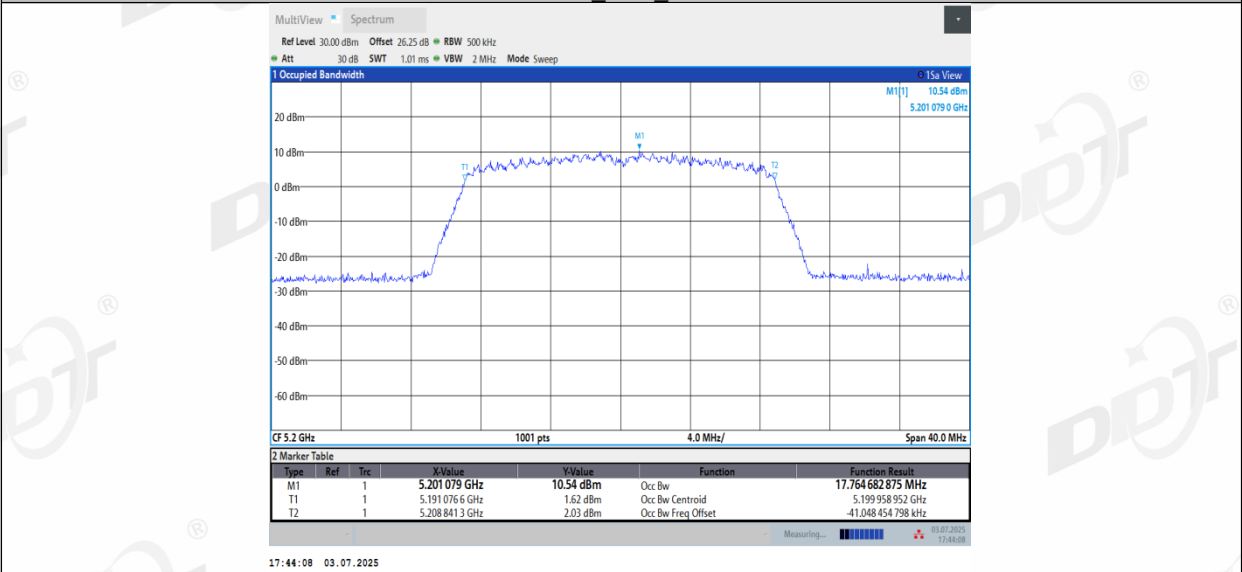




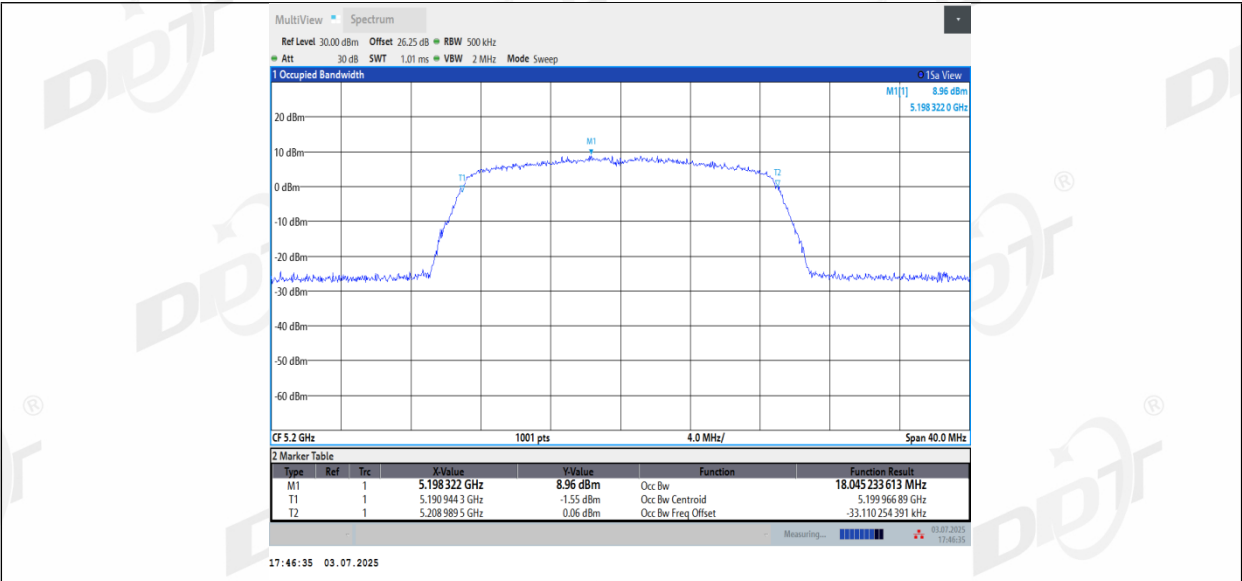
11N20_Ant2_5180



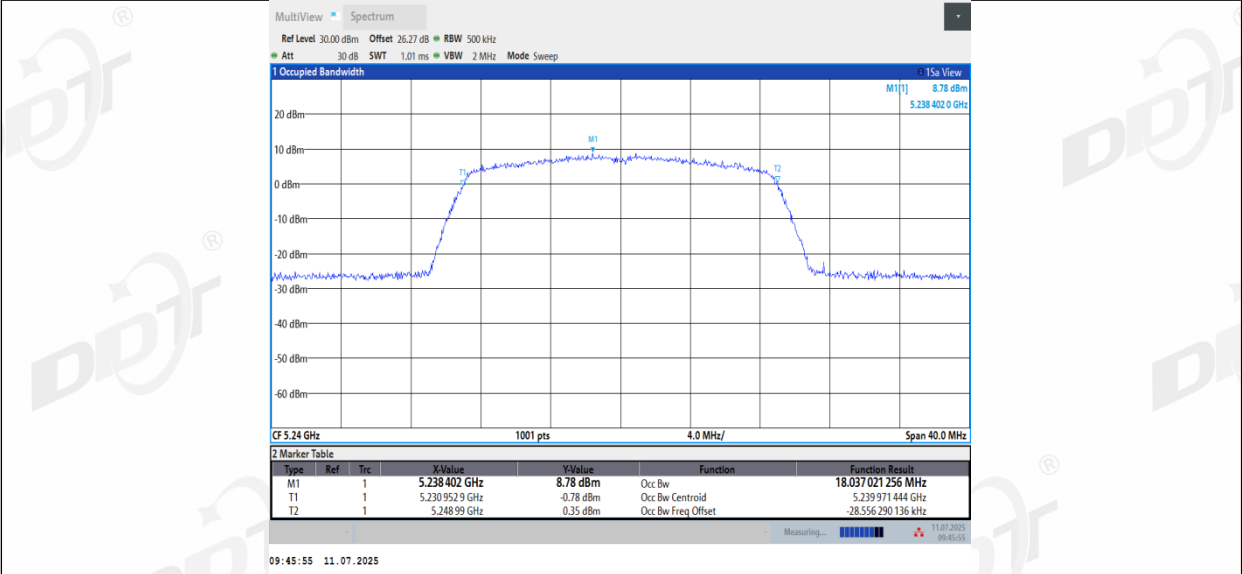
11N20_Ant1_5200



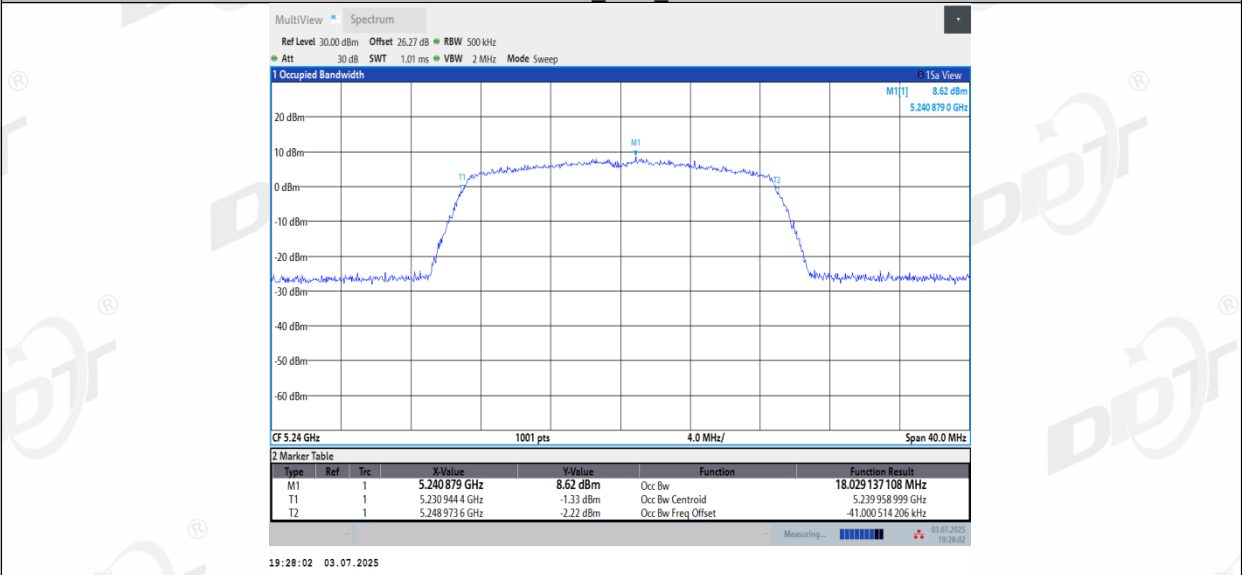
11N20_Ant2_5200



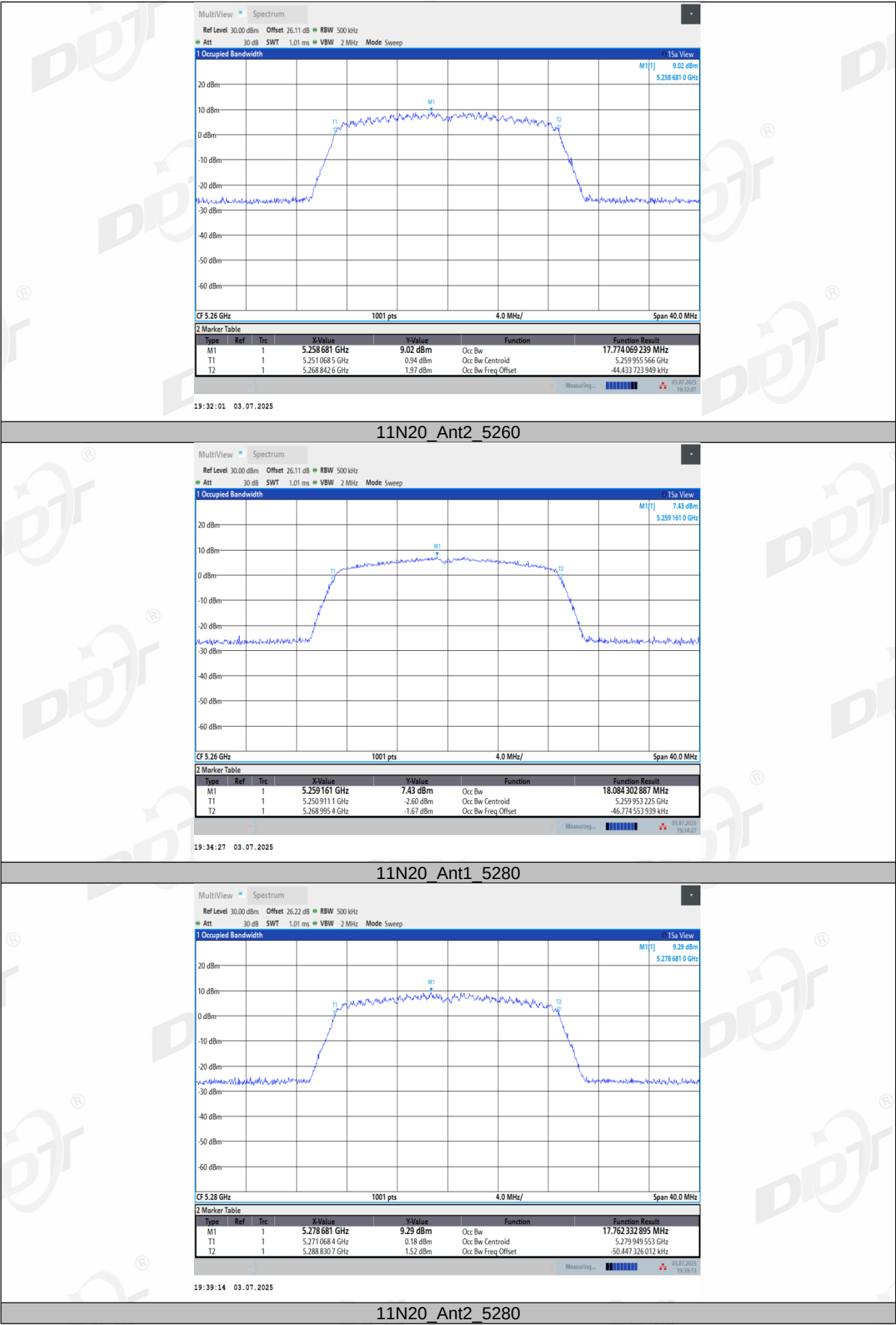
11N20_Ant1_5240

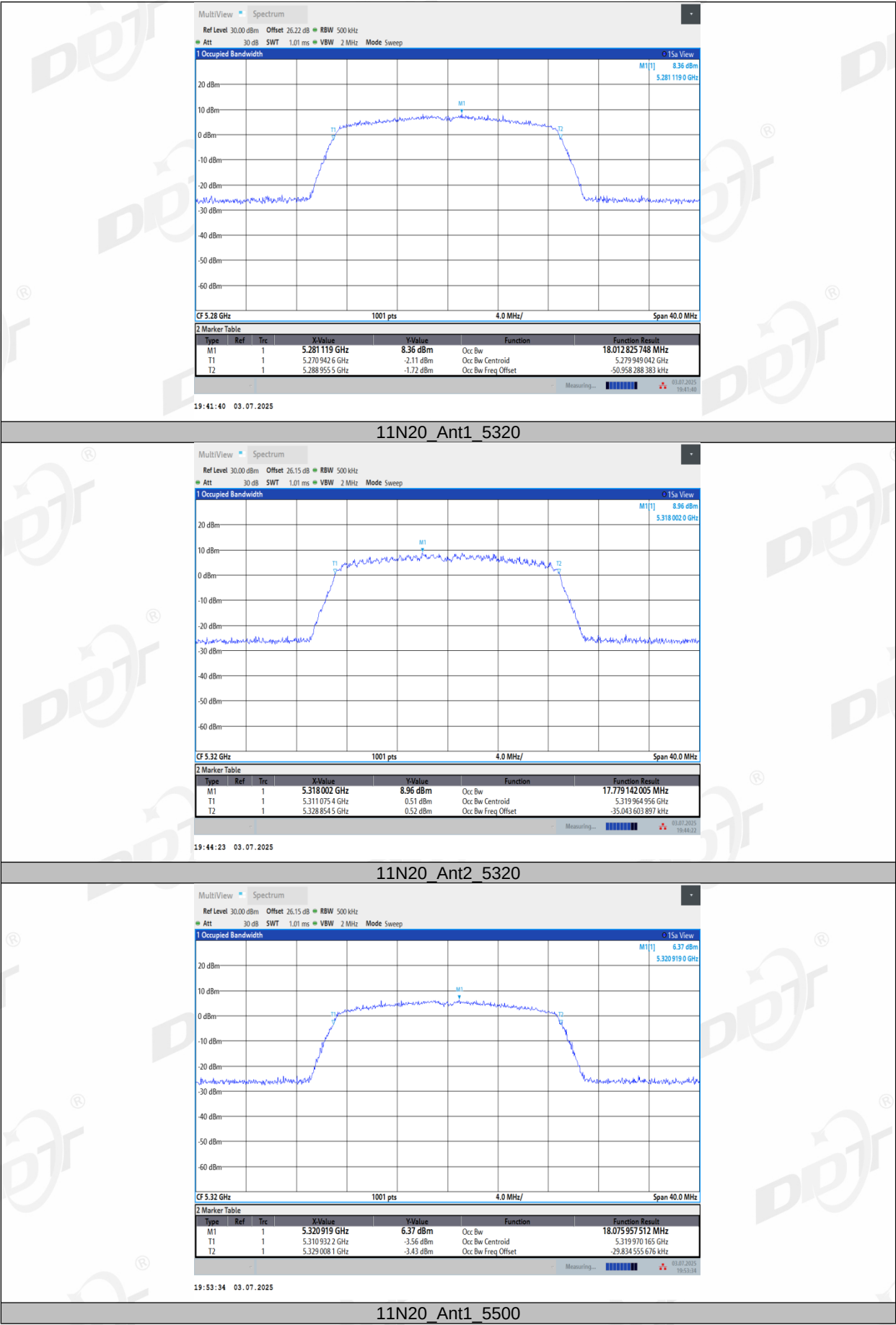


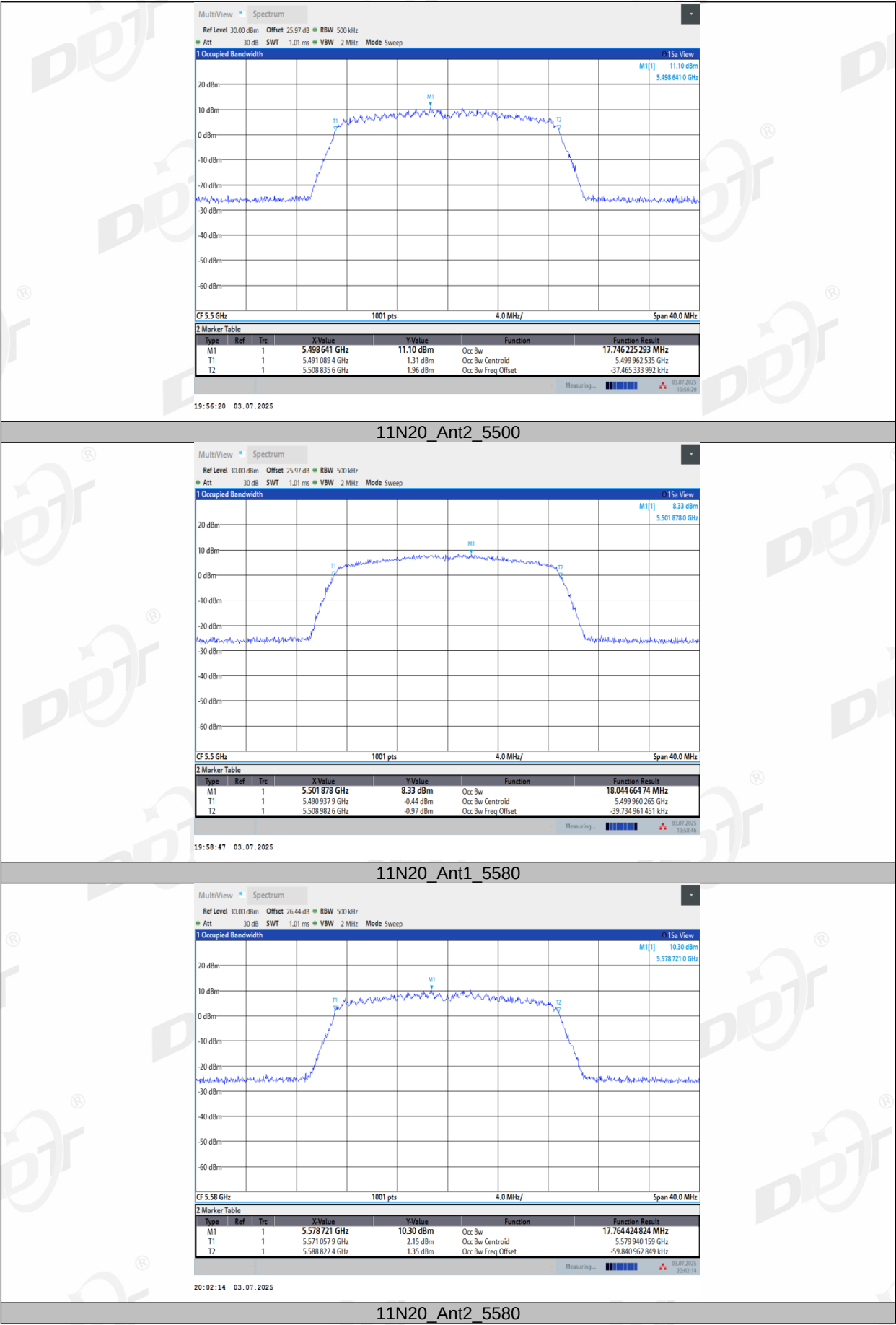
11N20_Ant2_5240

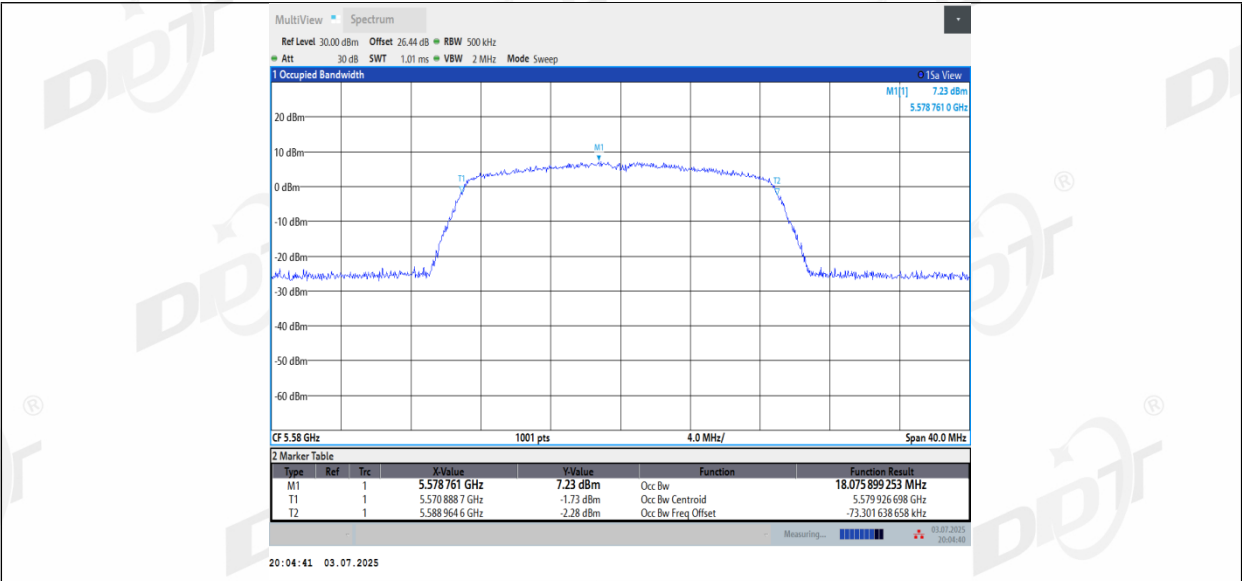


11N20_Ant1_5260

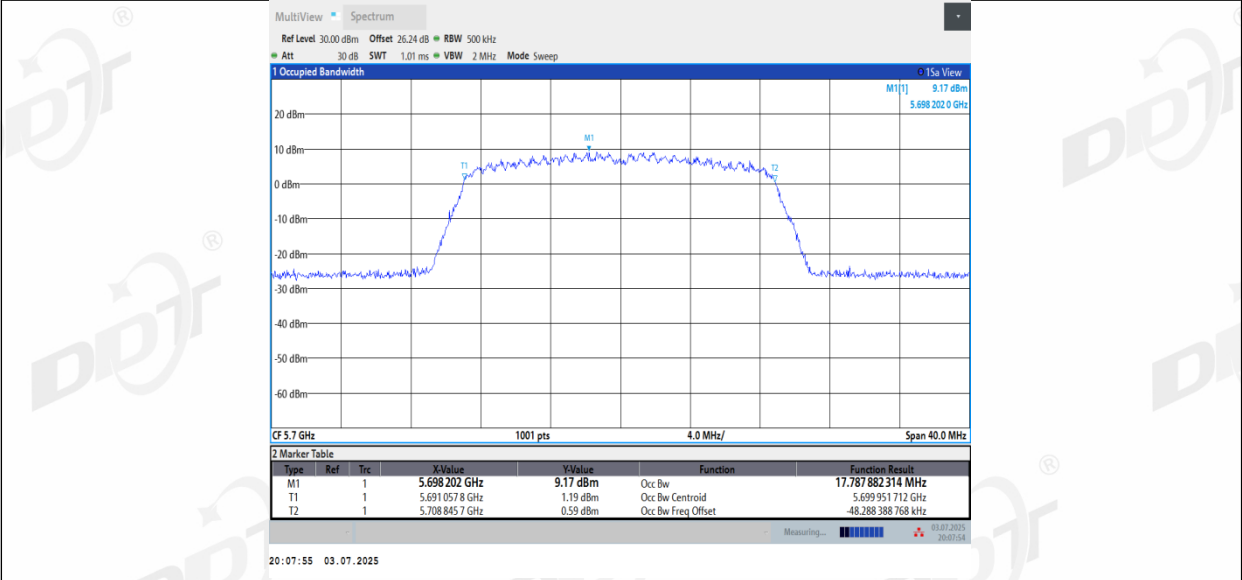




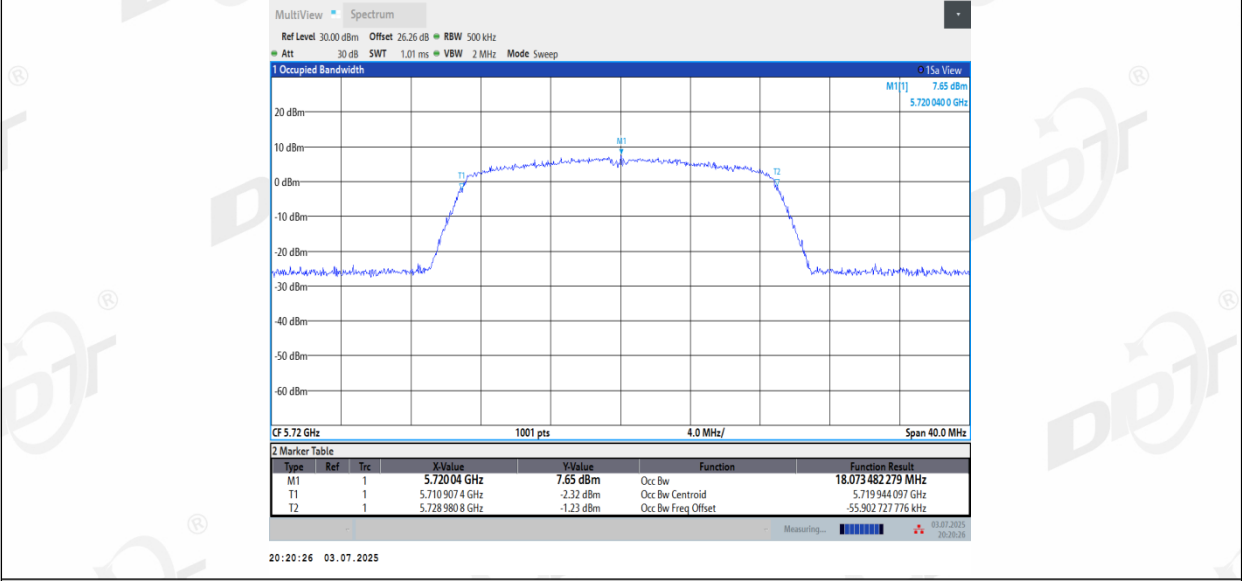




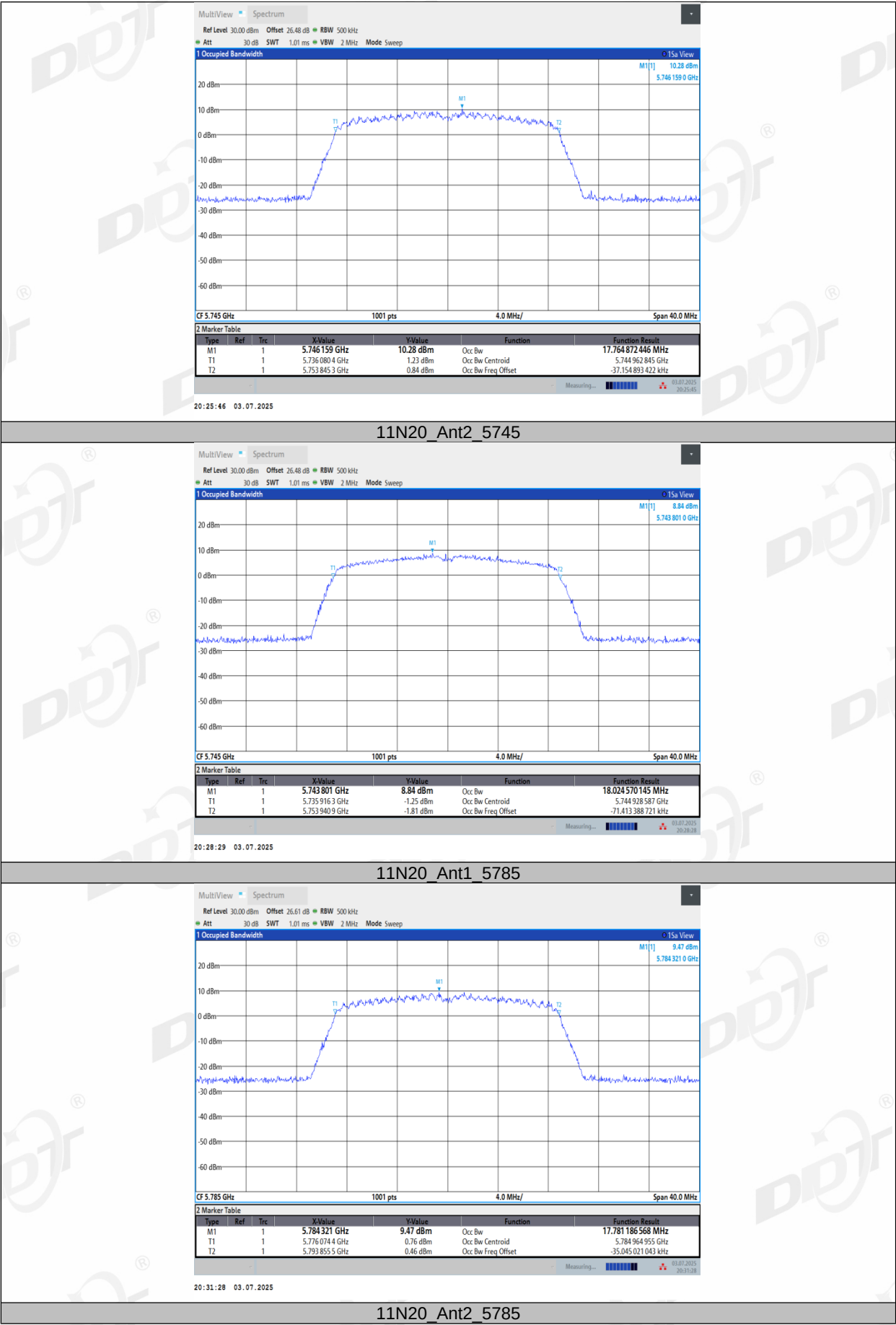
11N20_Ant1_5700

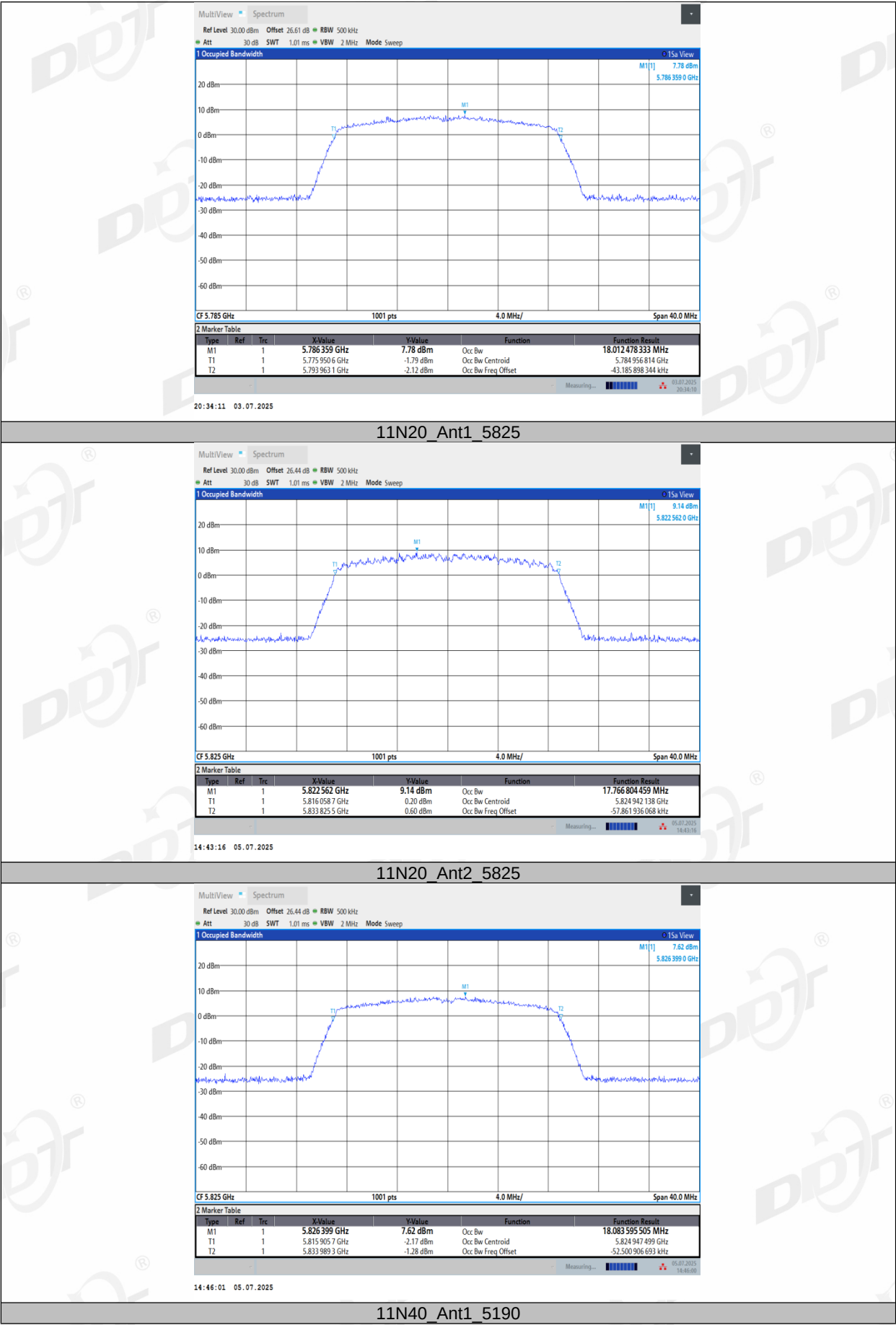


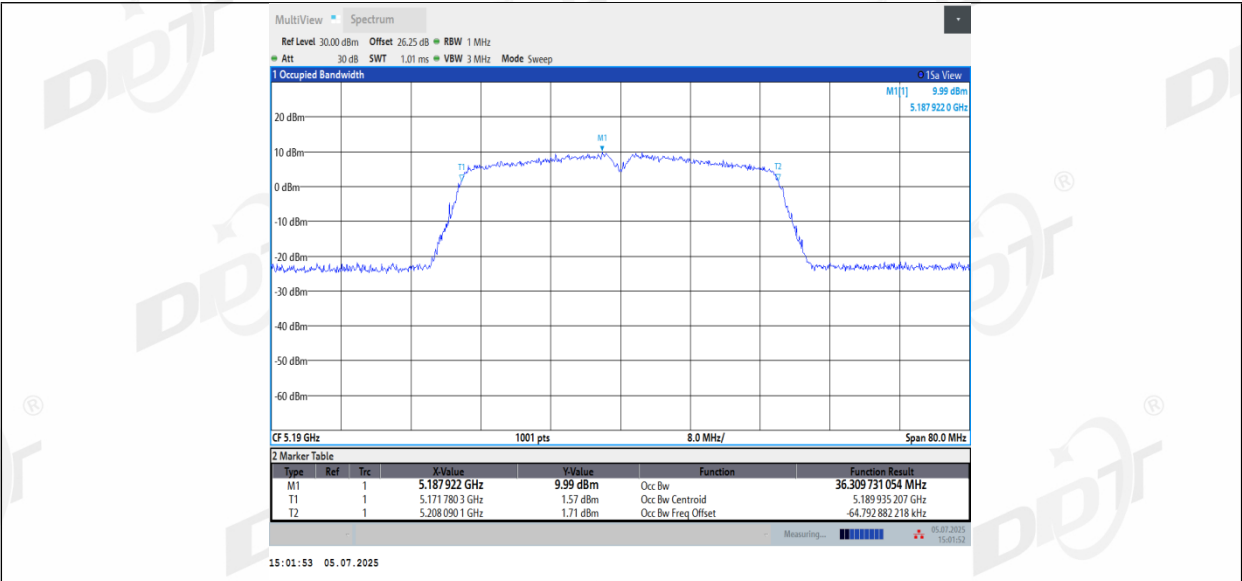
11N20_Ant2_5700



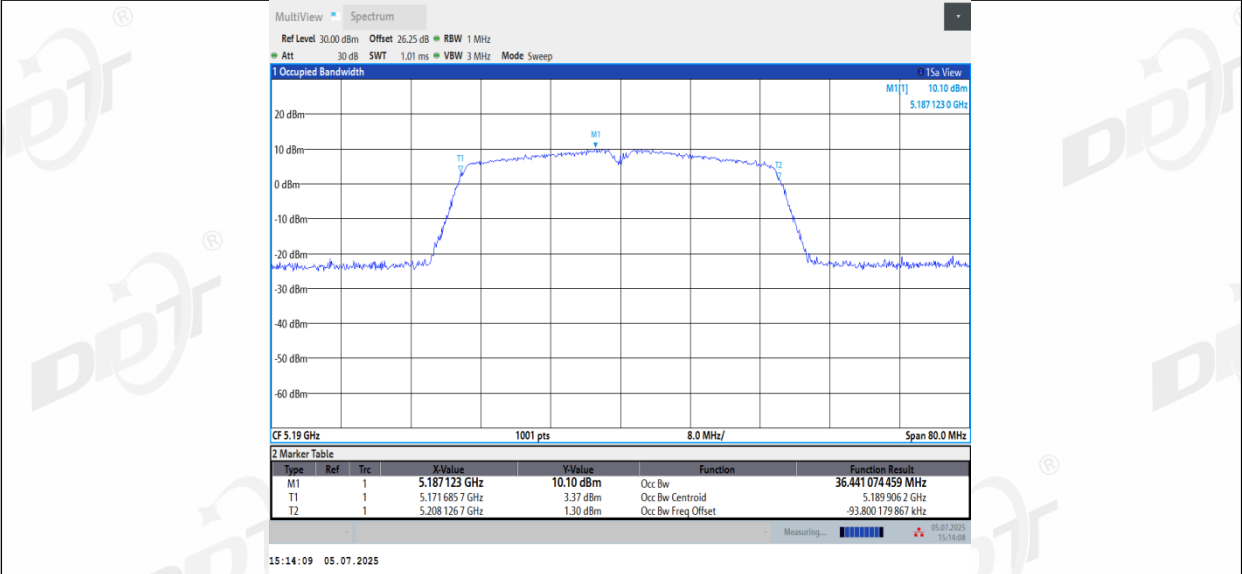
11N20_Ant1_5745



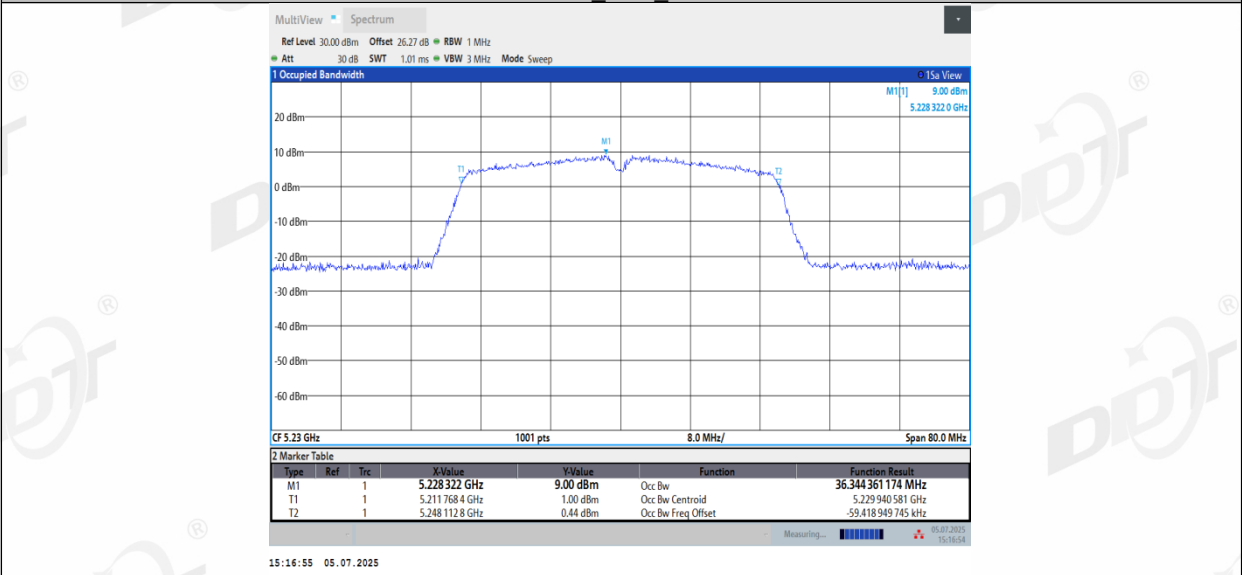




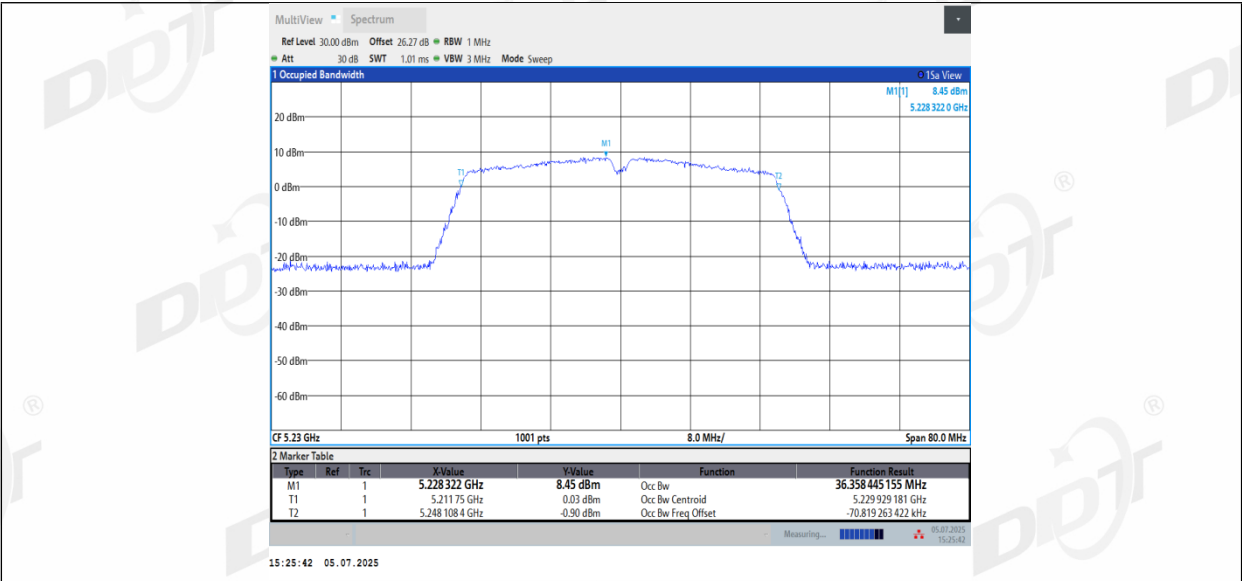
11N40_Ant2_5190



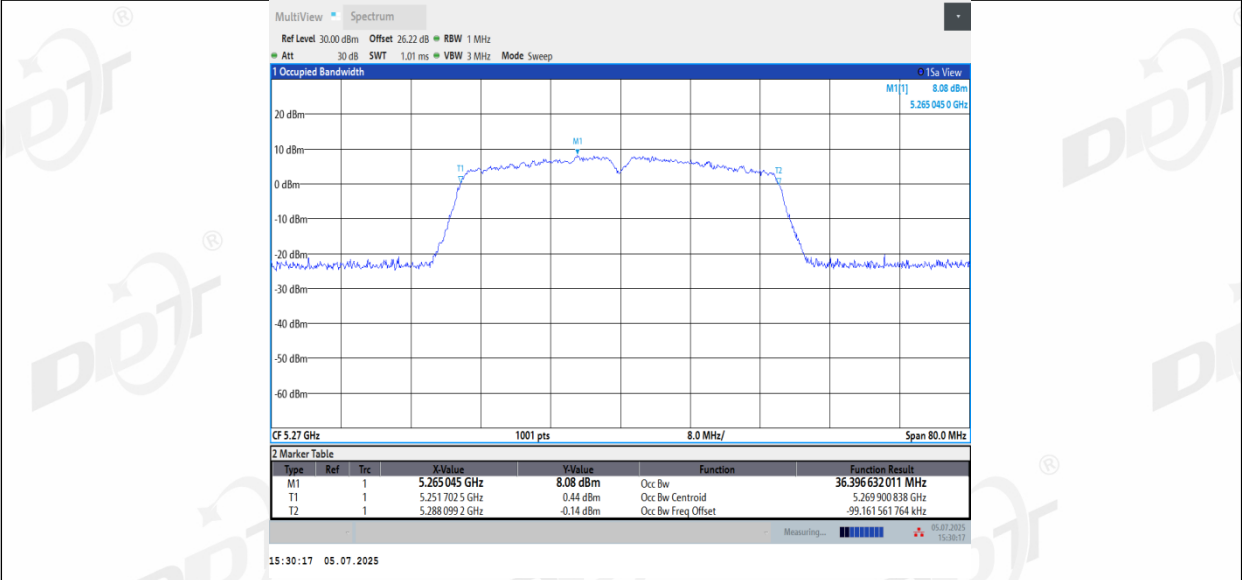
11N40_Ant1_5230



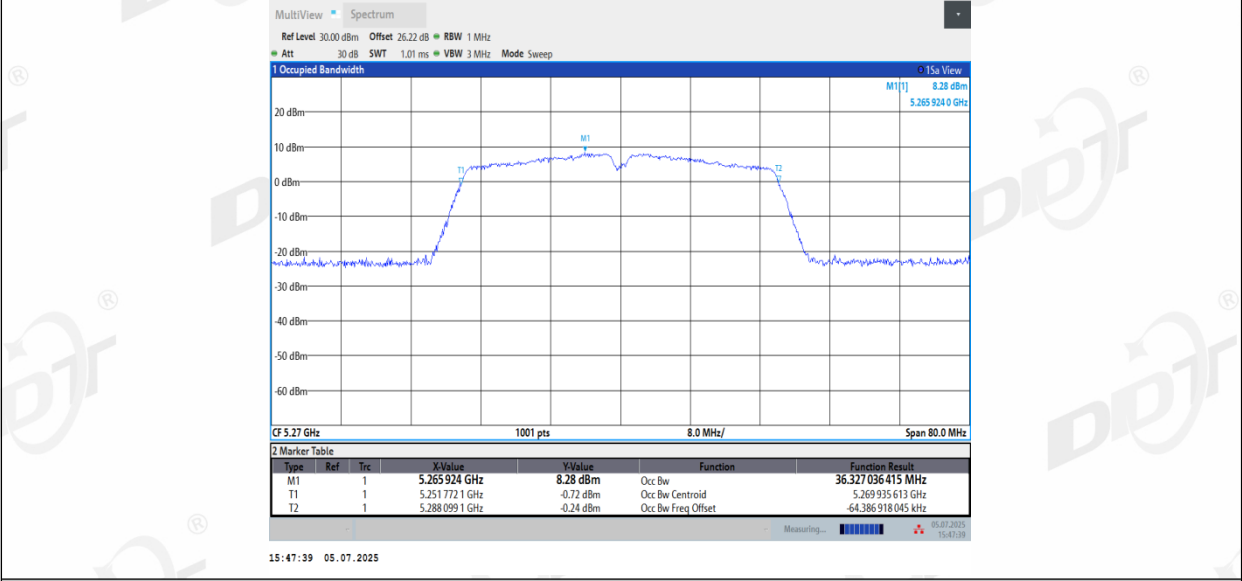
11N40_Ant2_5230



11N40_Ant1_5270



11N40_Ant2_5270



11N40_Ant1_5310