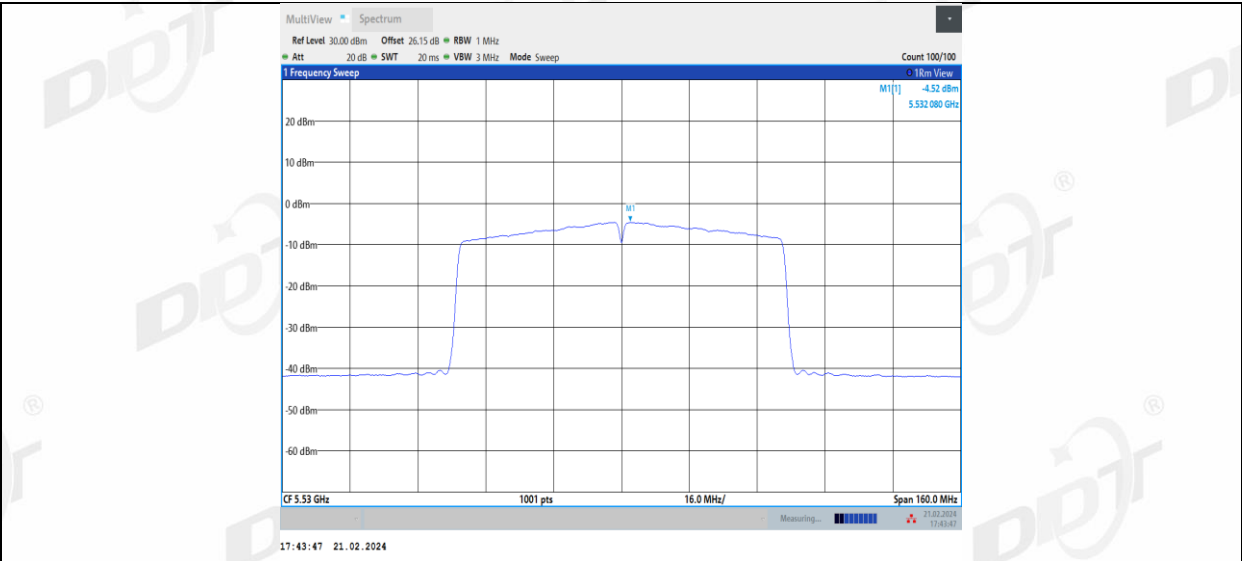
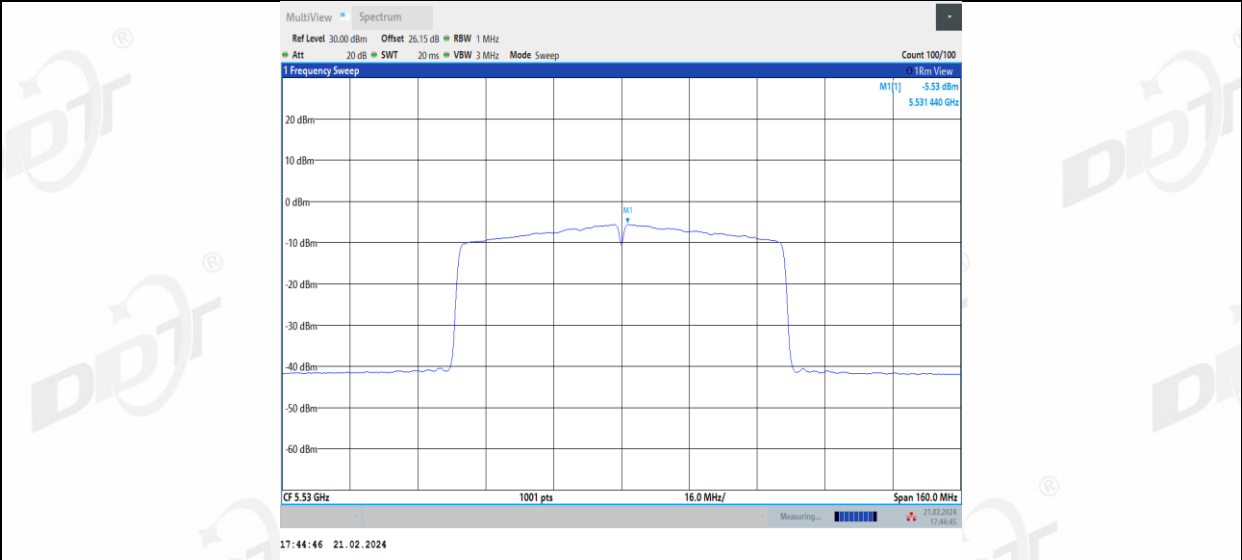
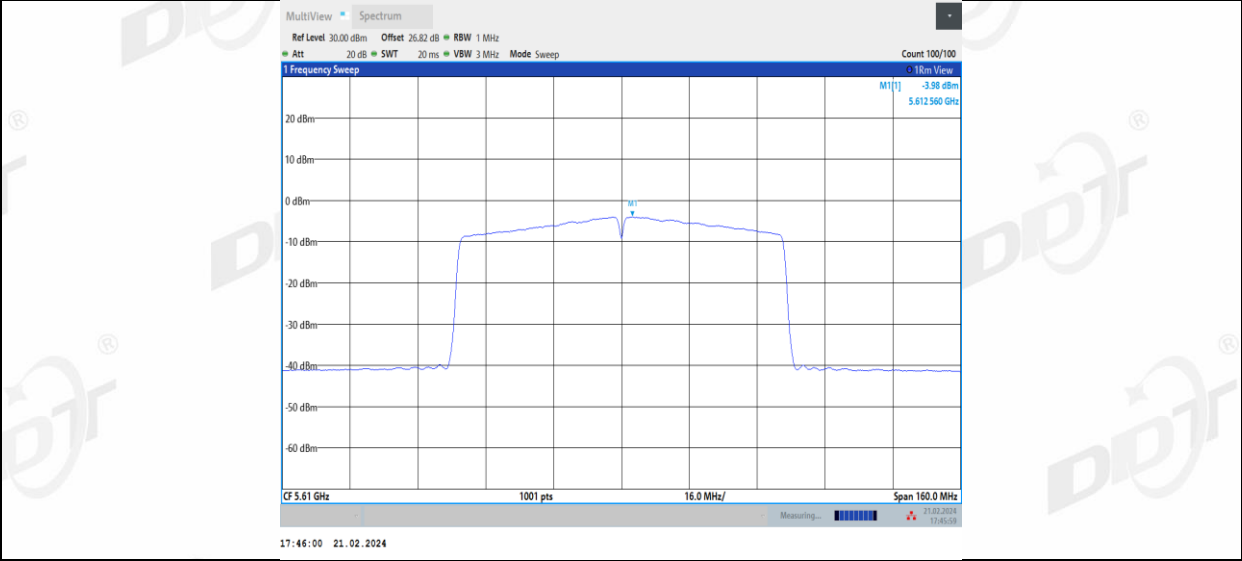




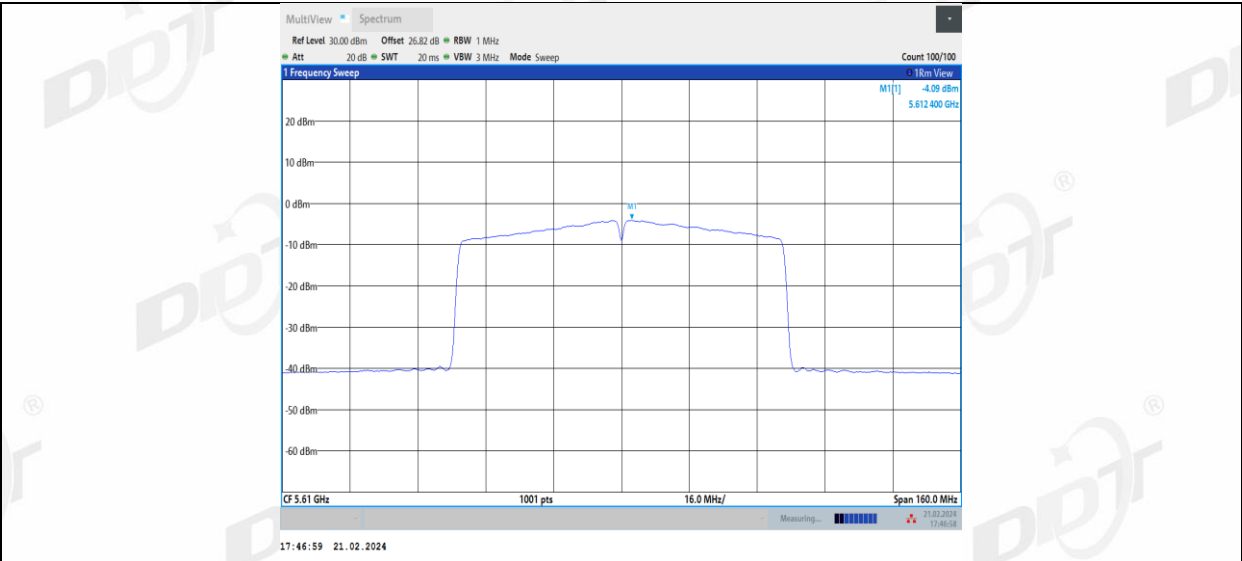
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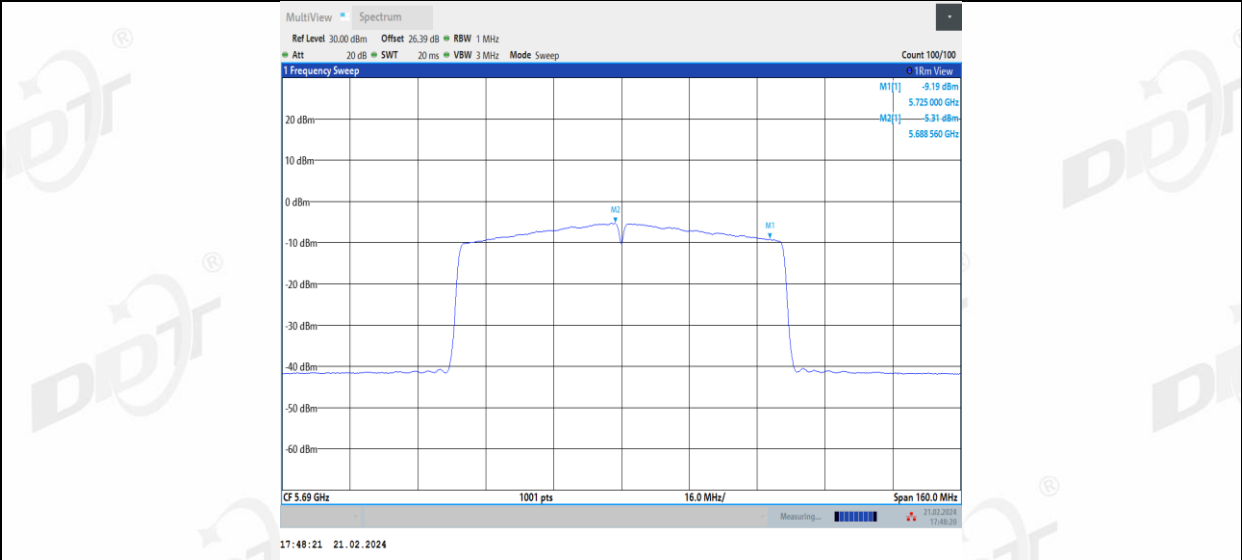
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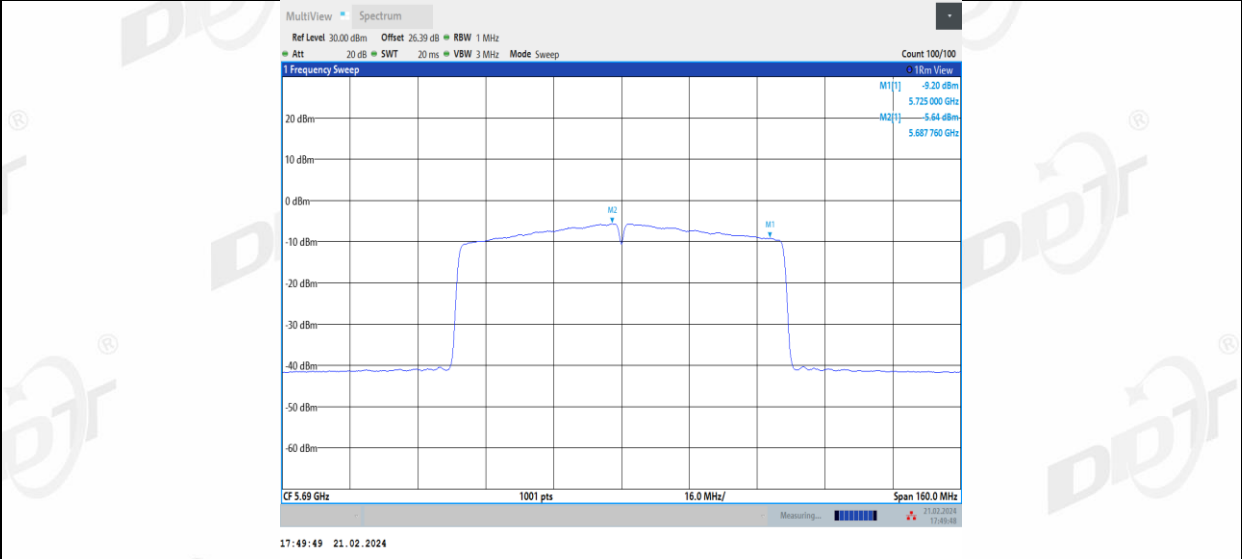
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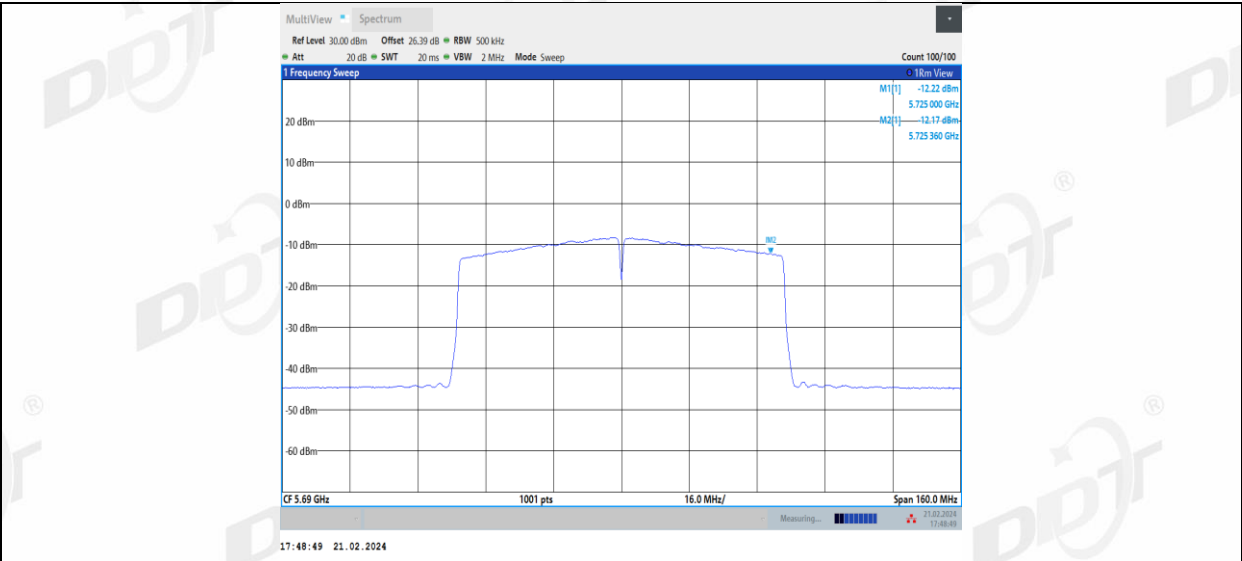
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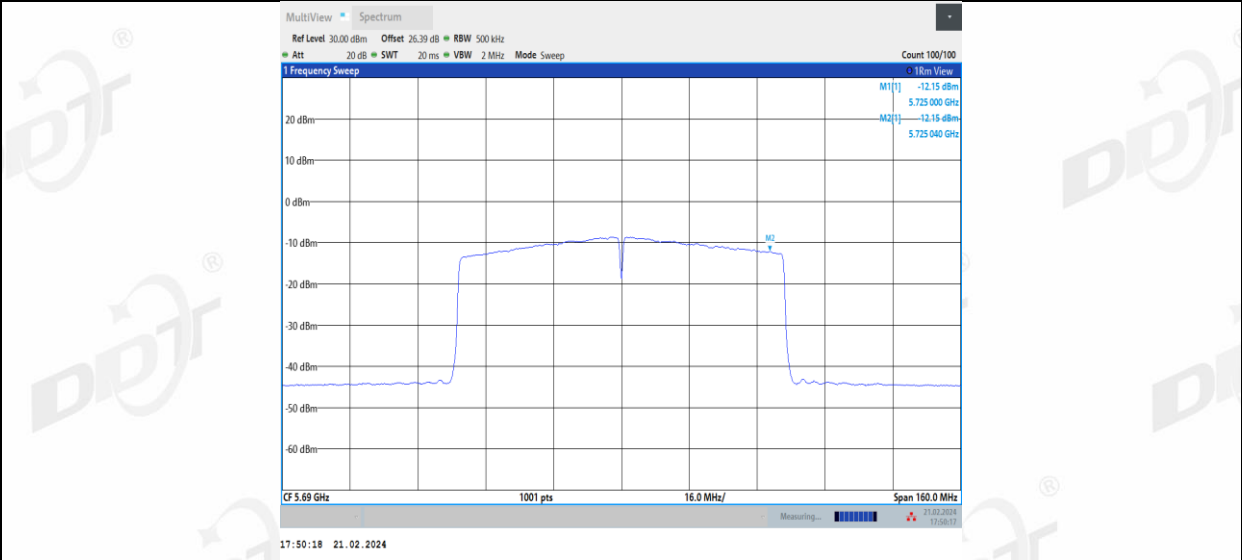
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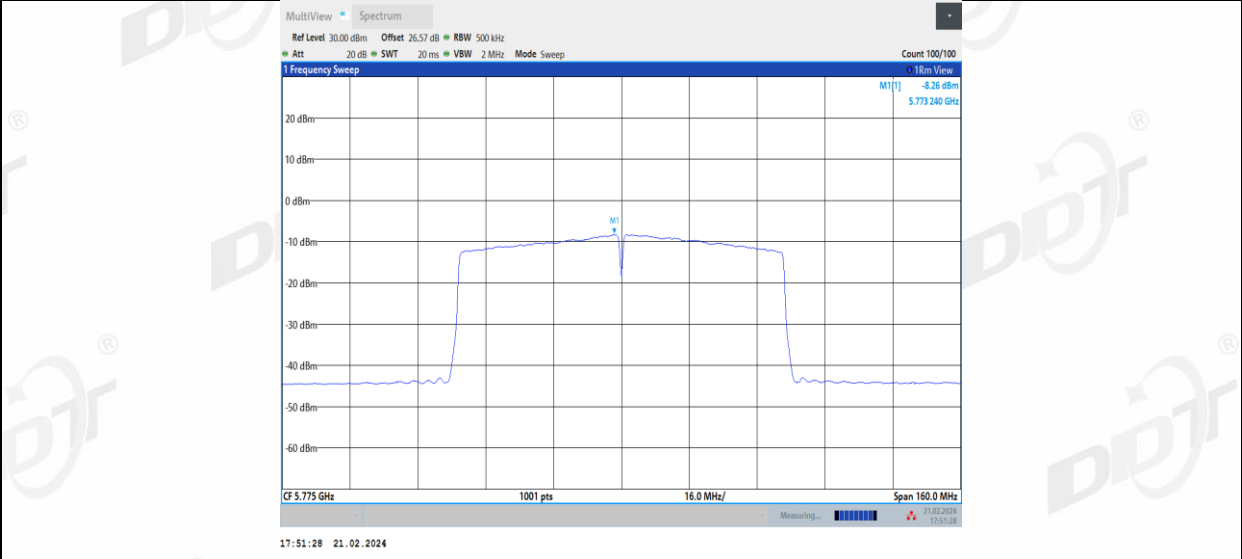
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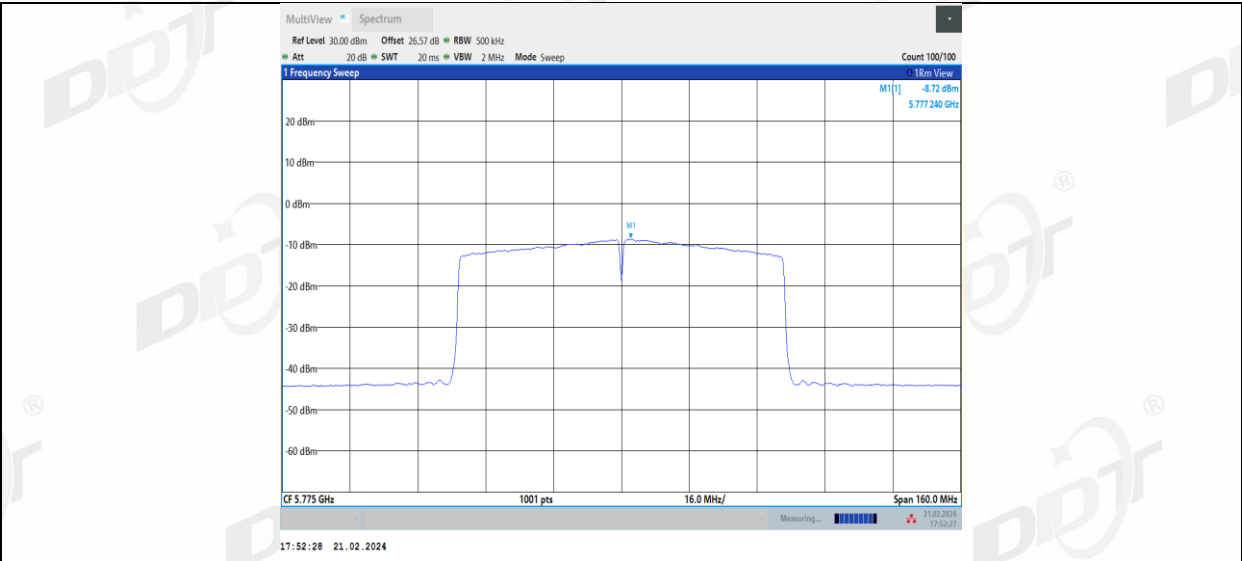
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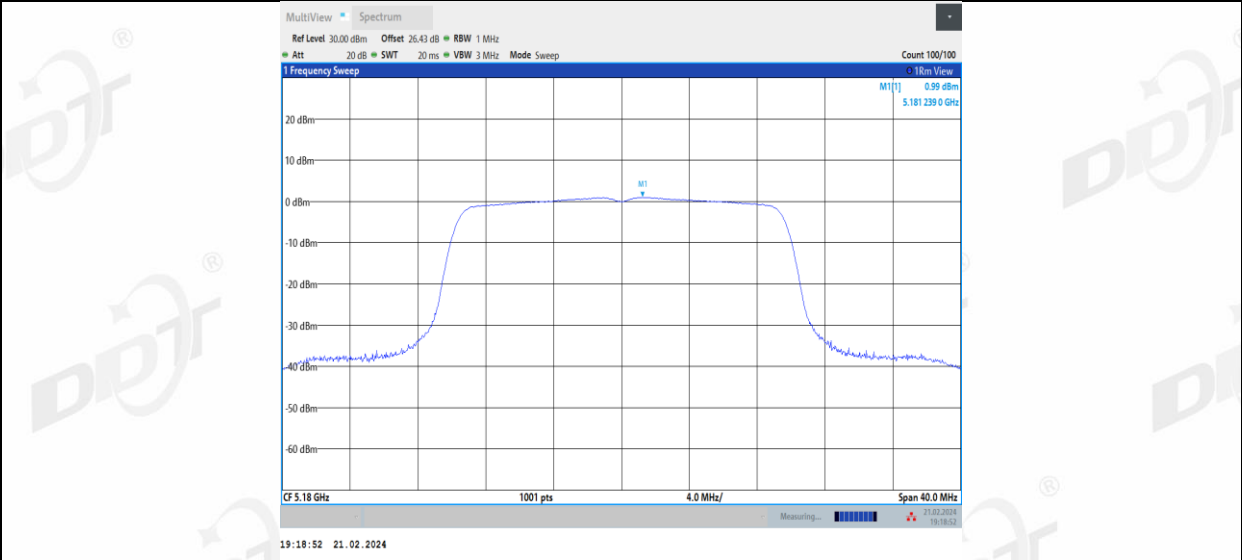
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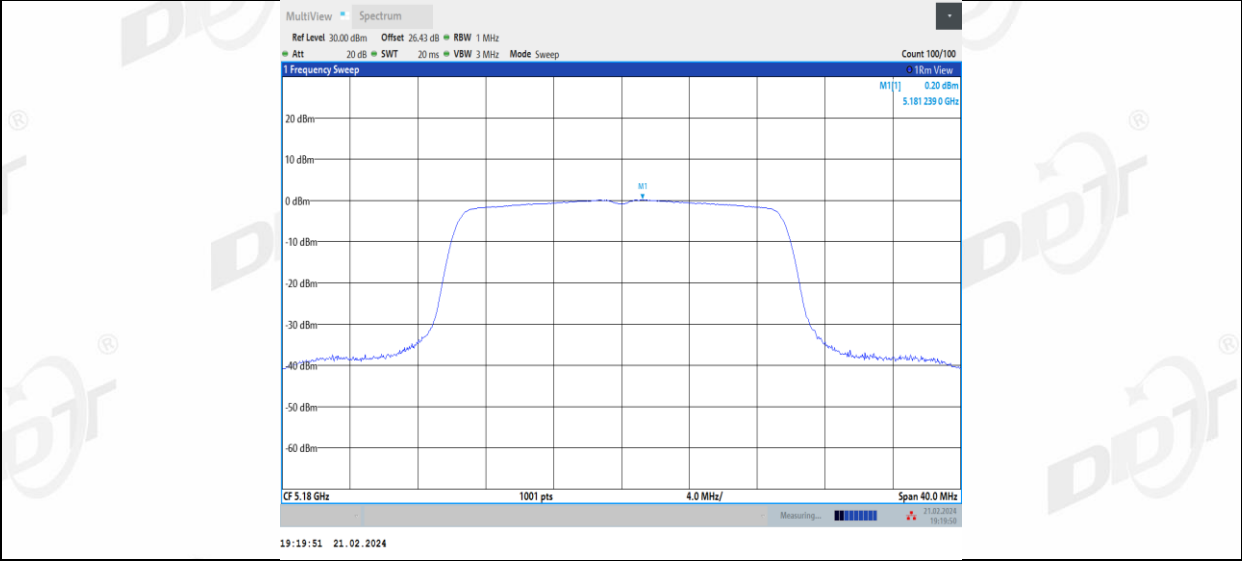
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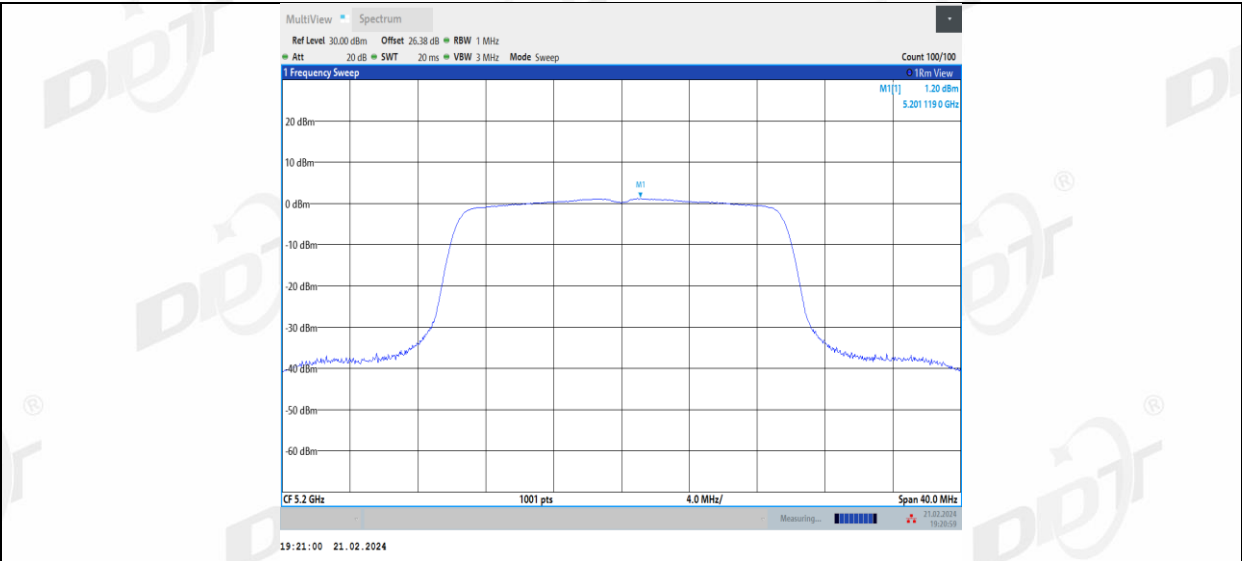
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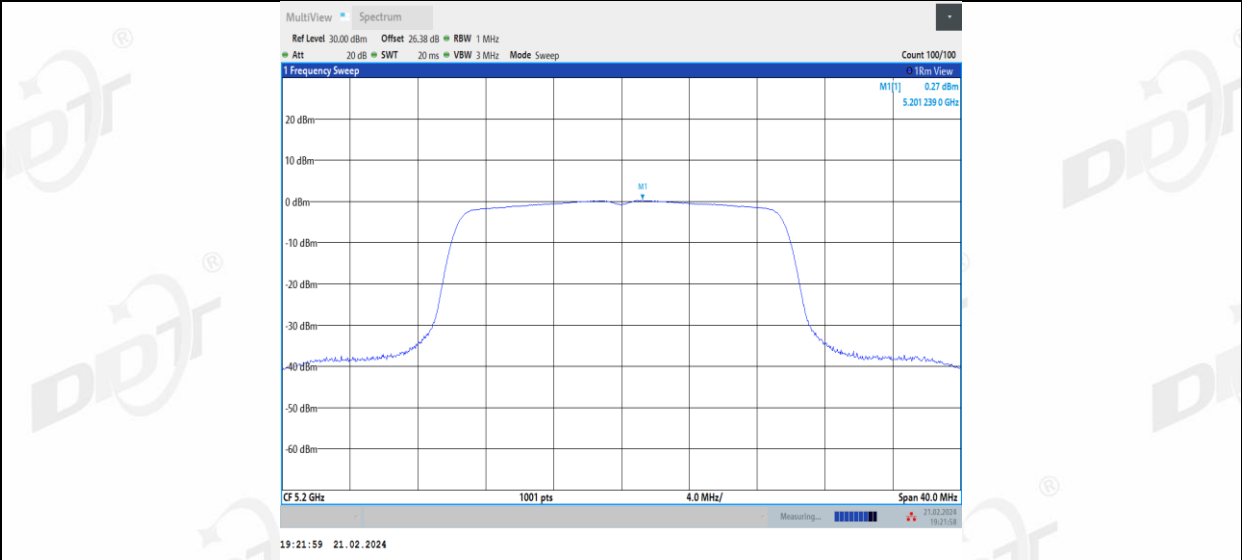
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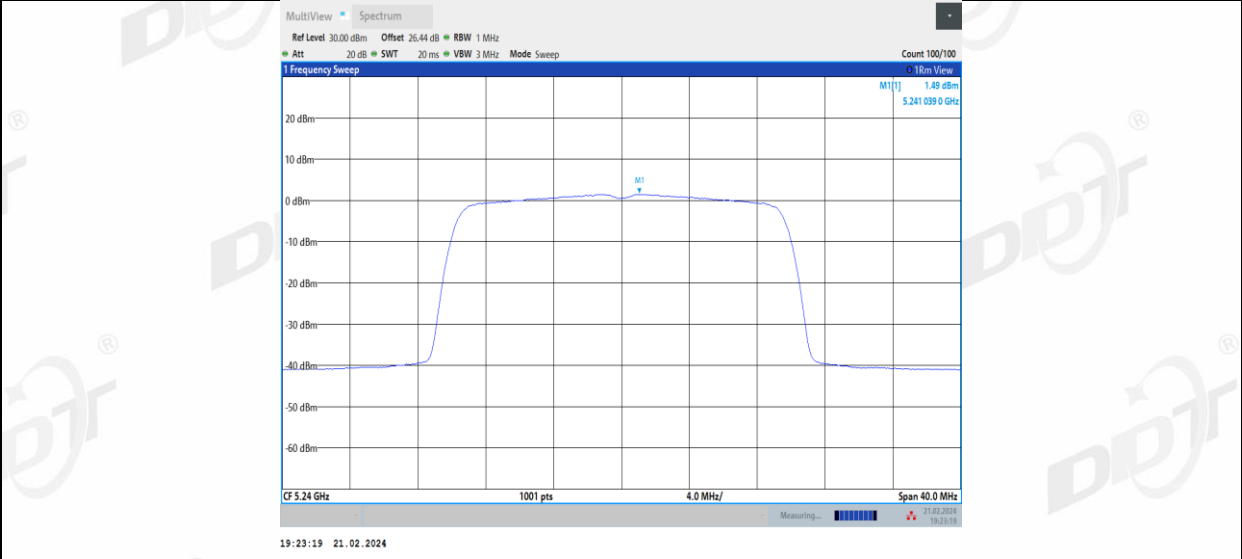
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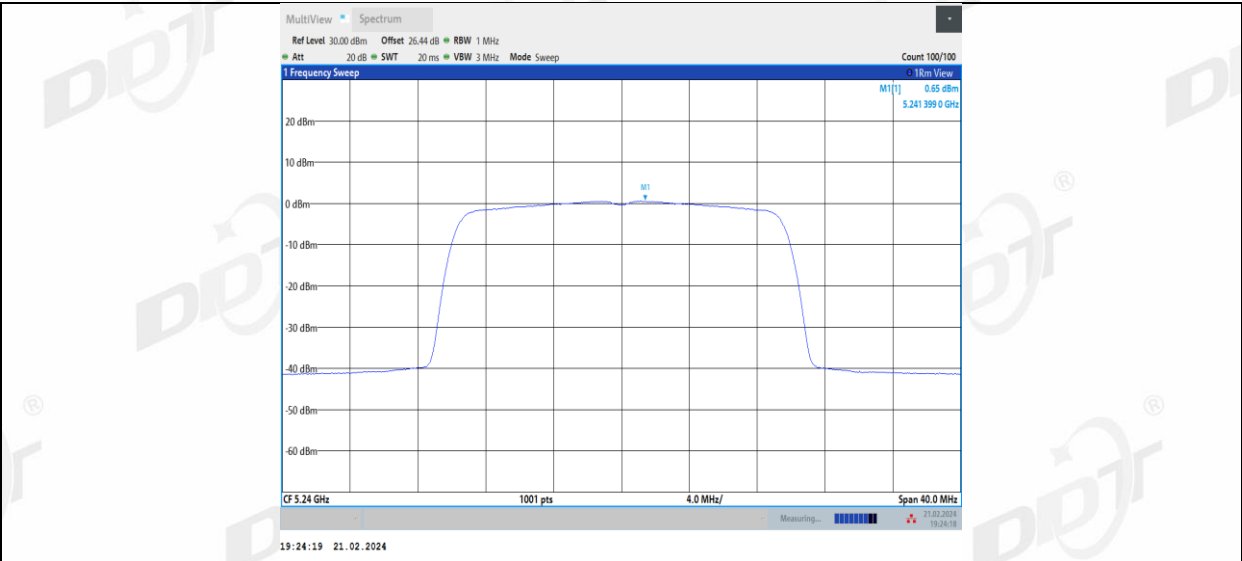
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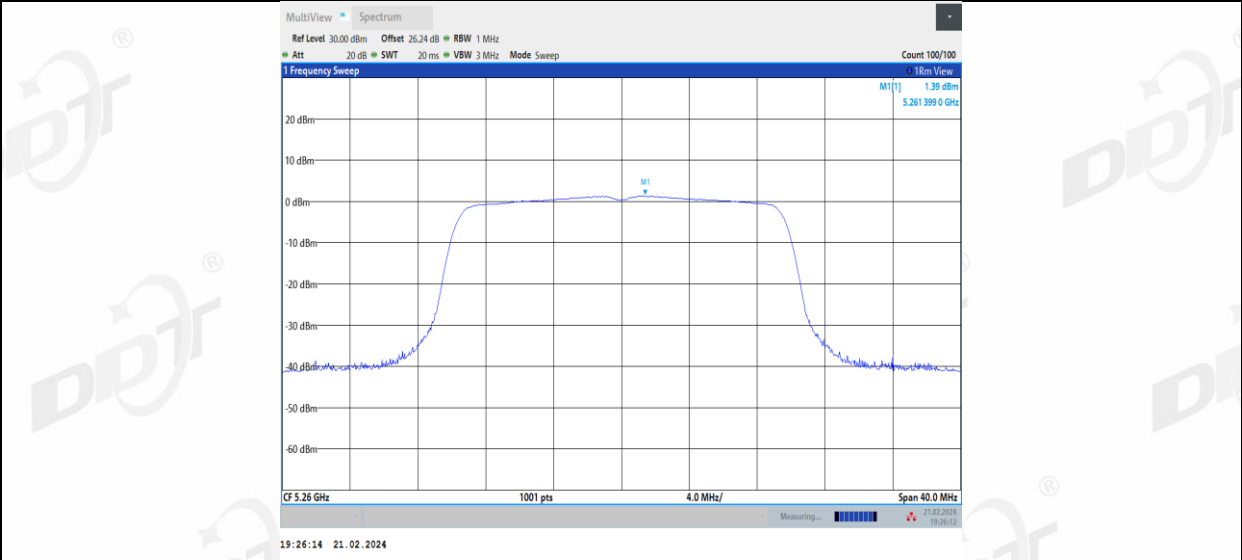
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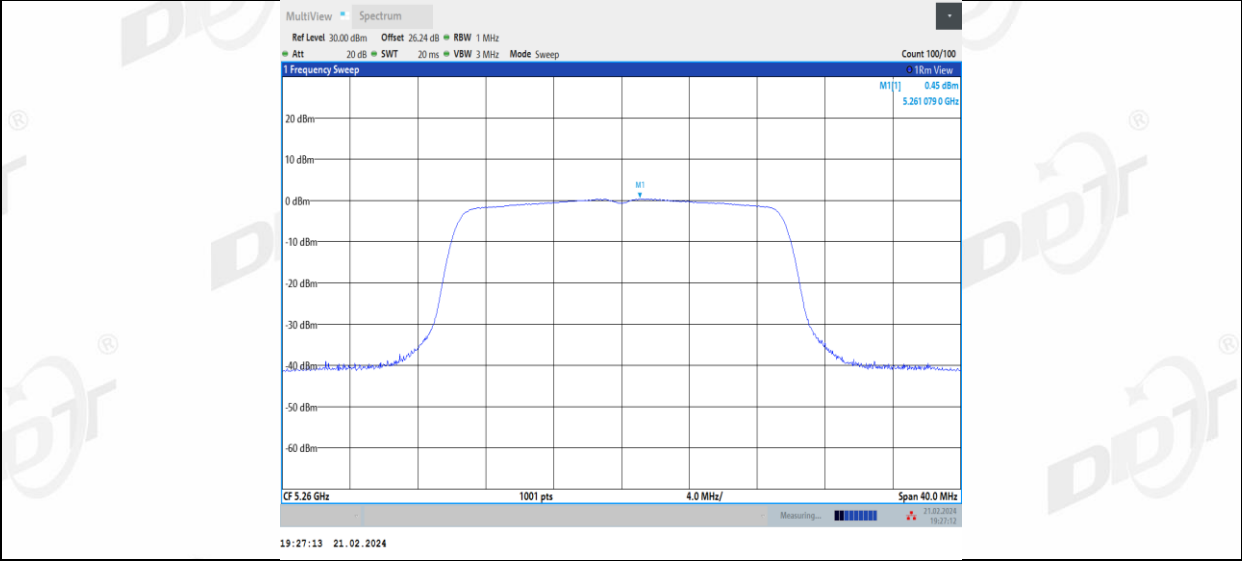
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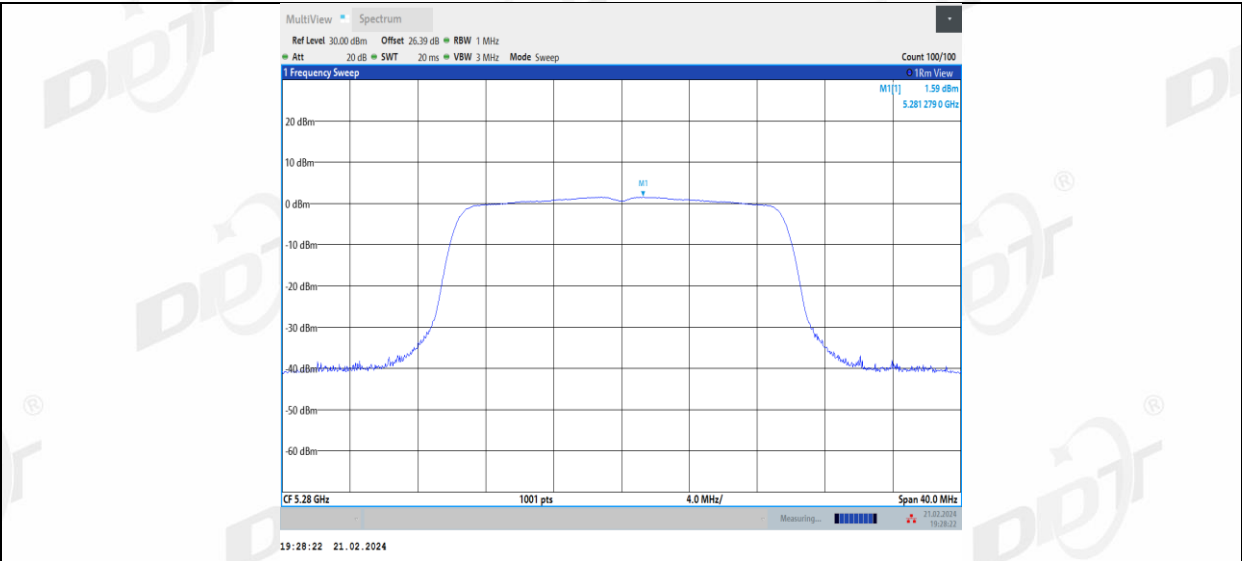
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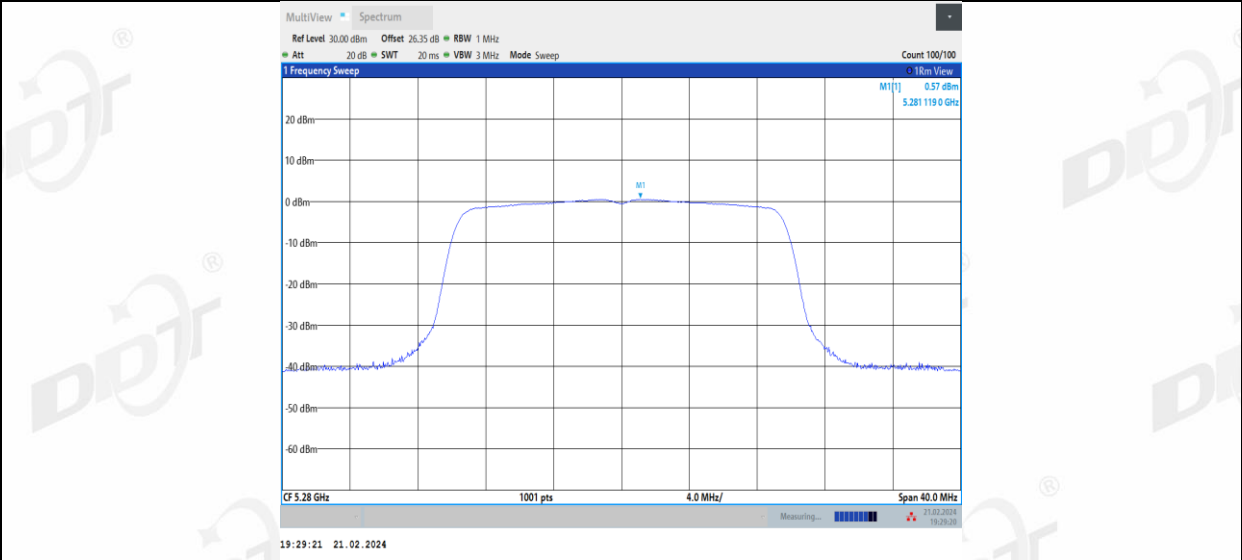
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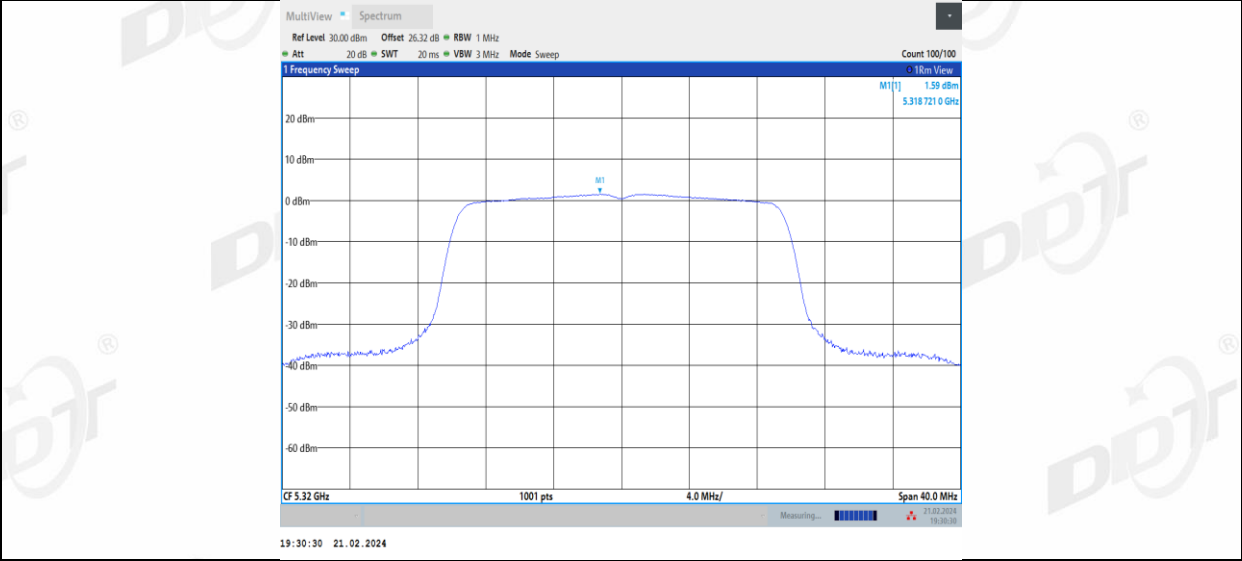
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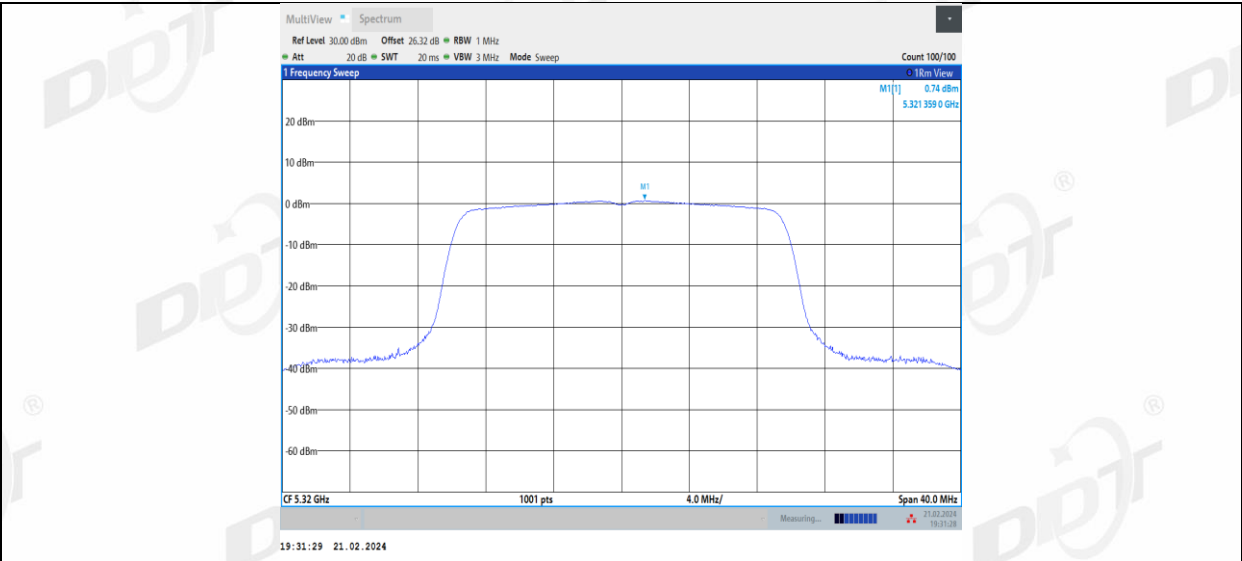
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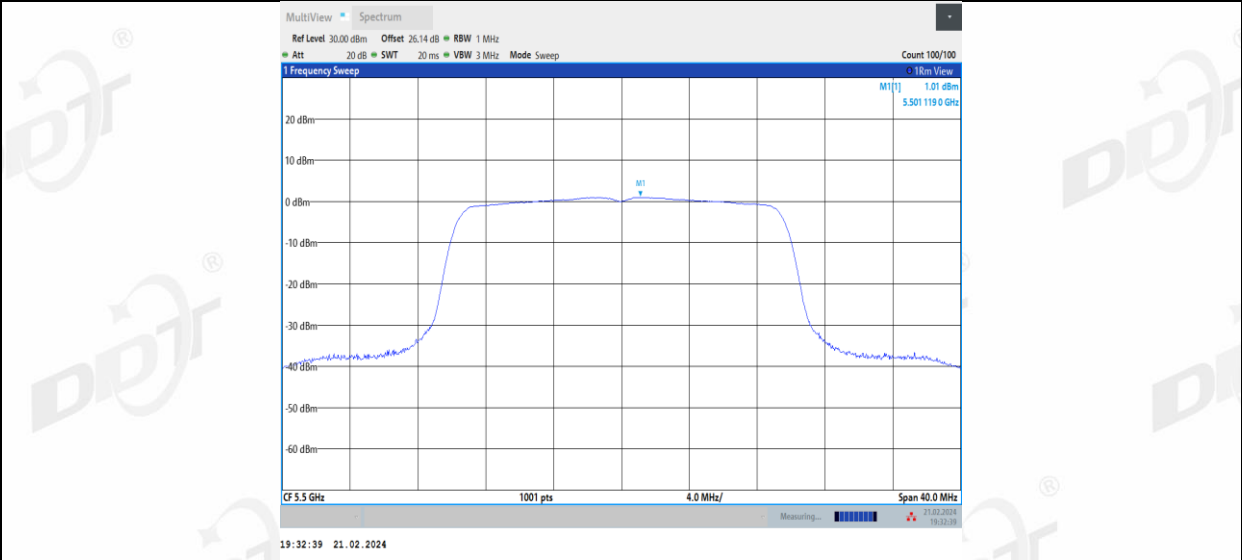
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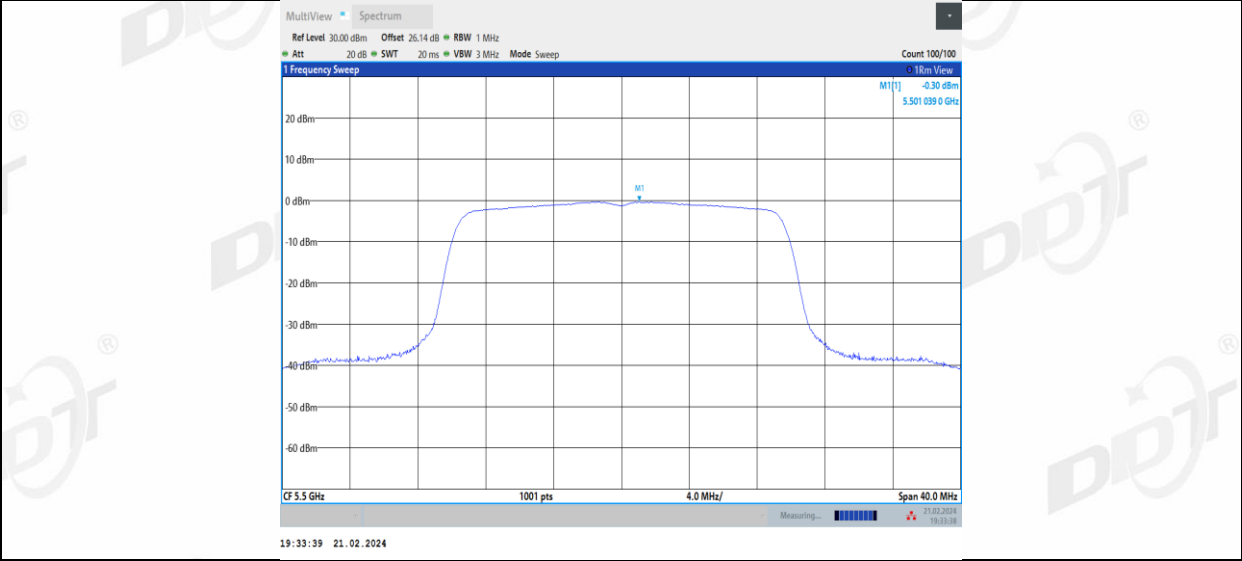
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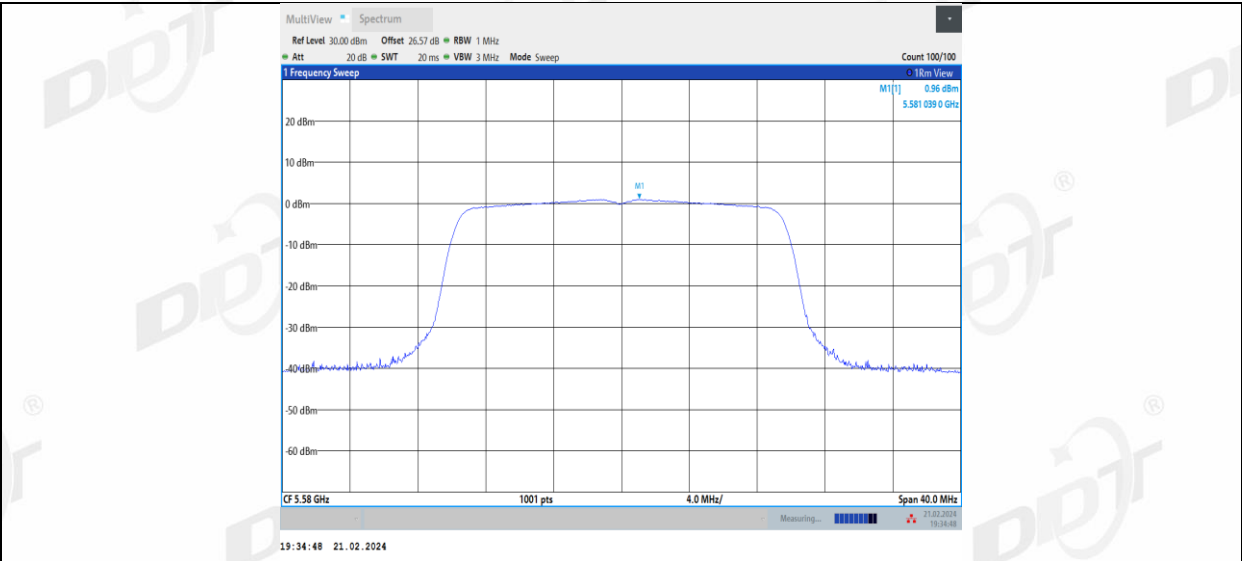
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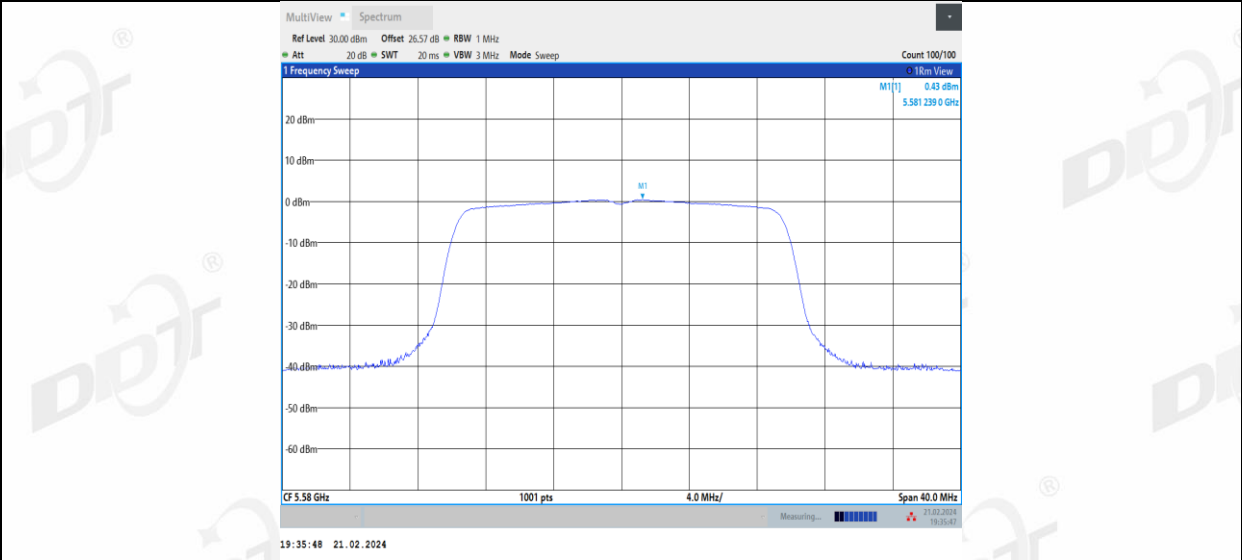
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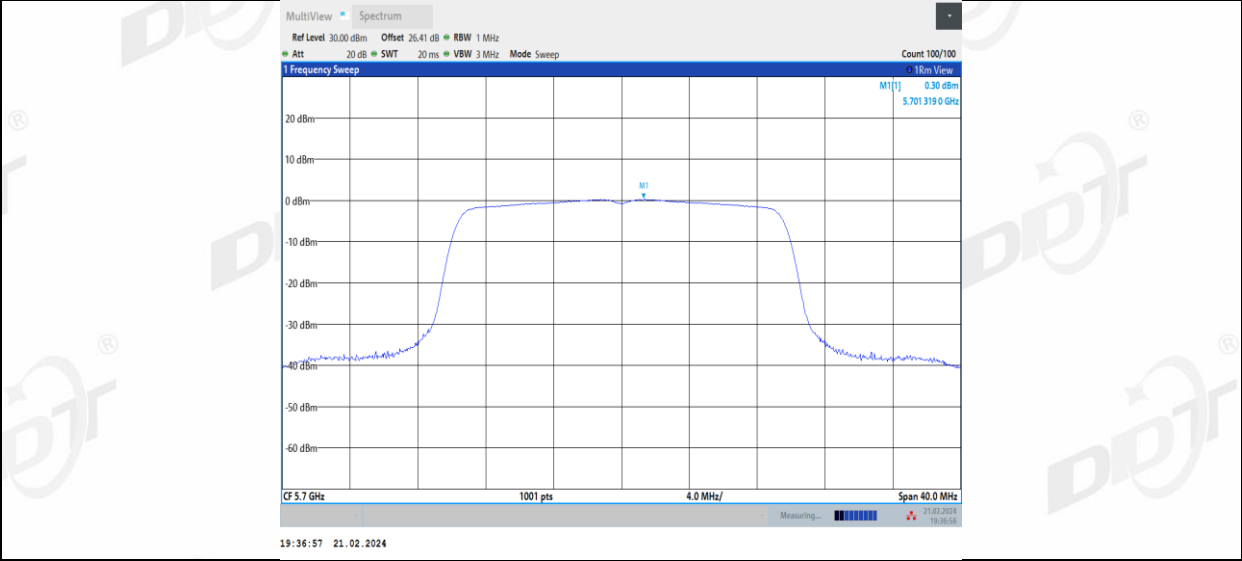
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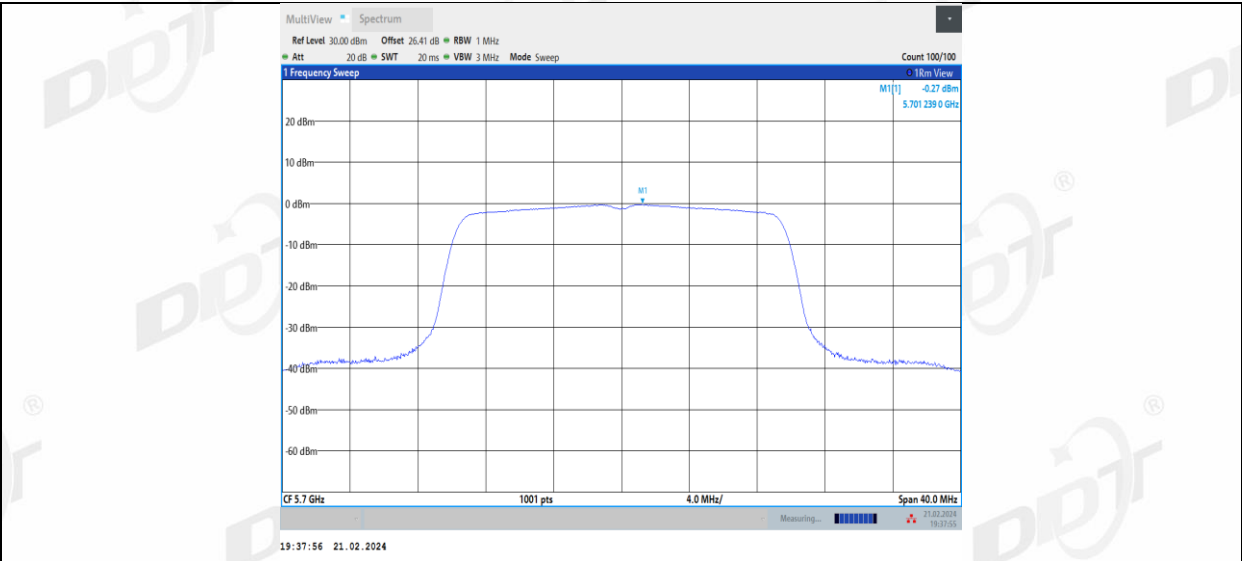
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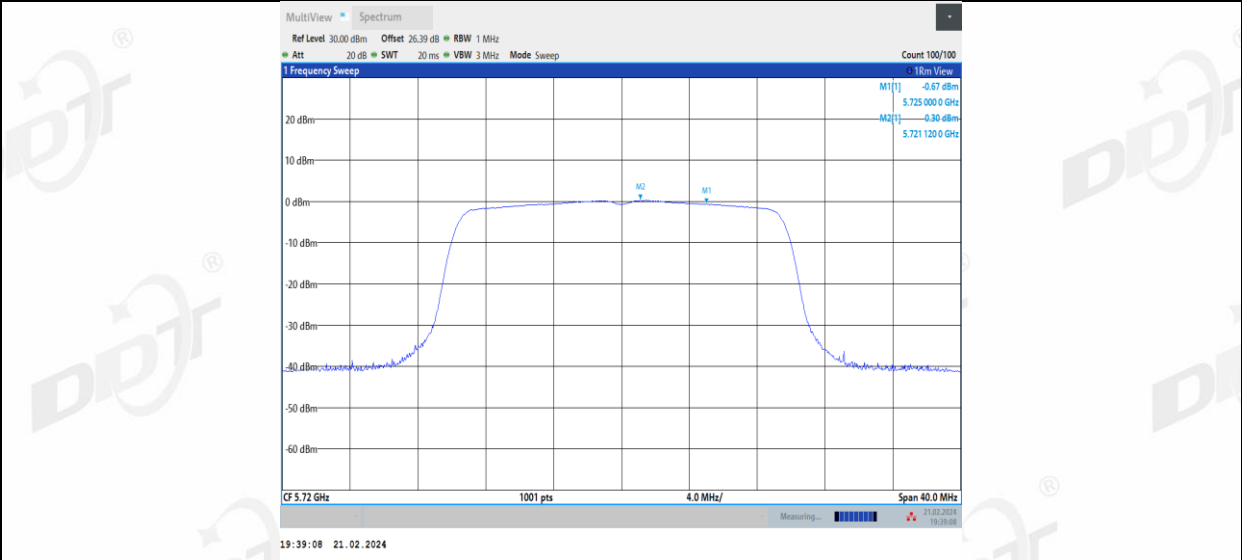
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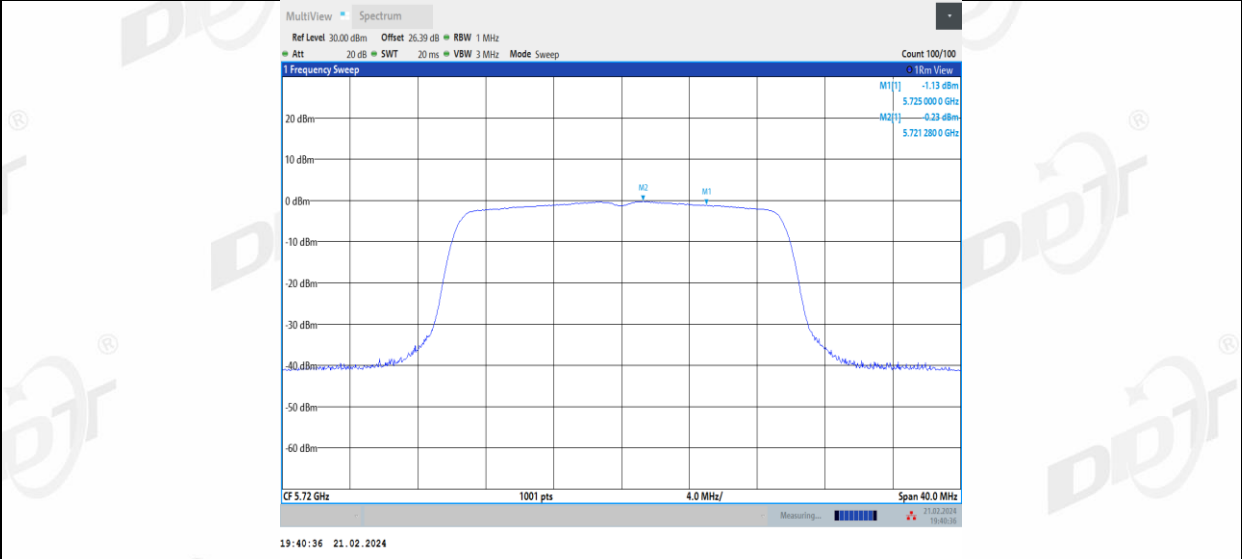
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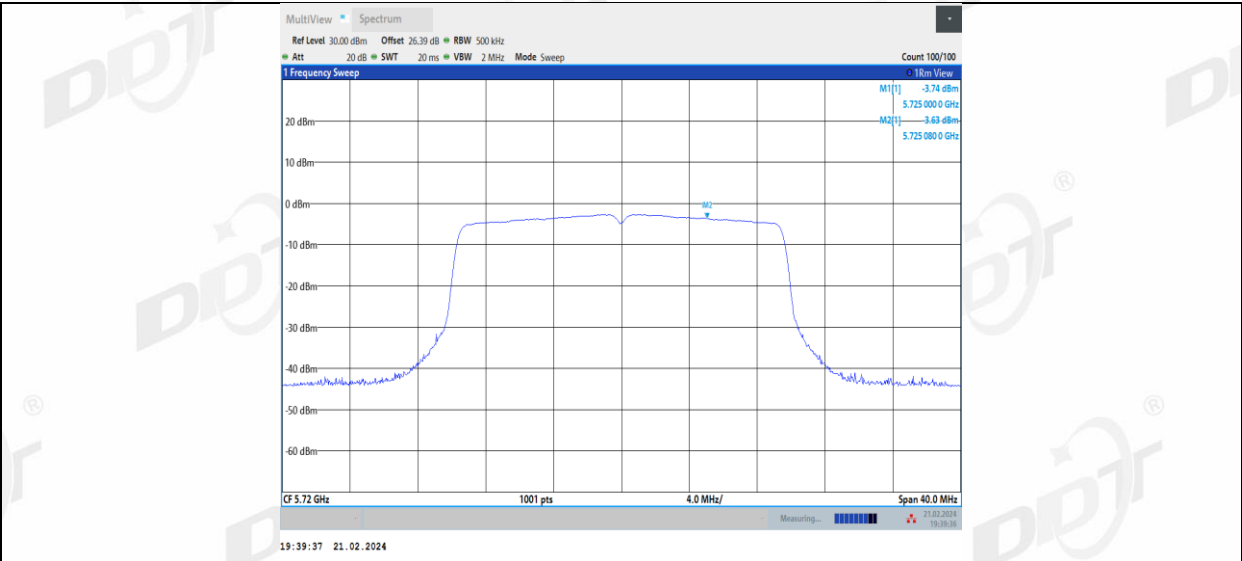
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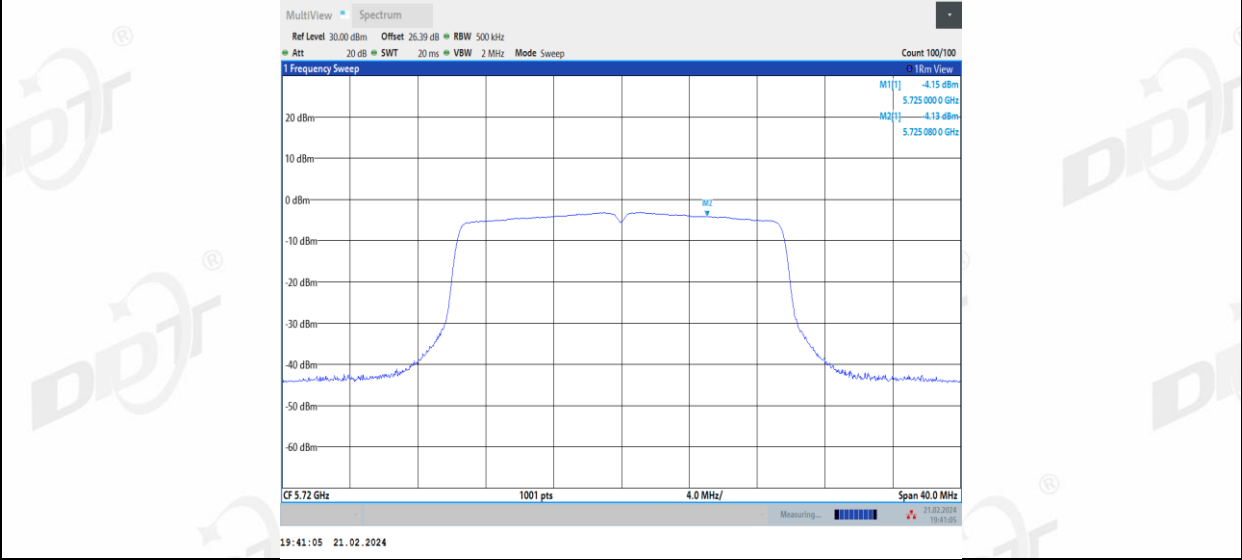
11AX20MIMO_Ant2_5720_UNII-2C



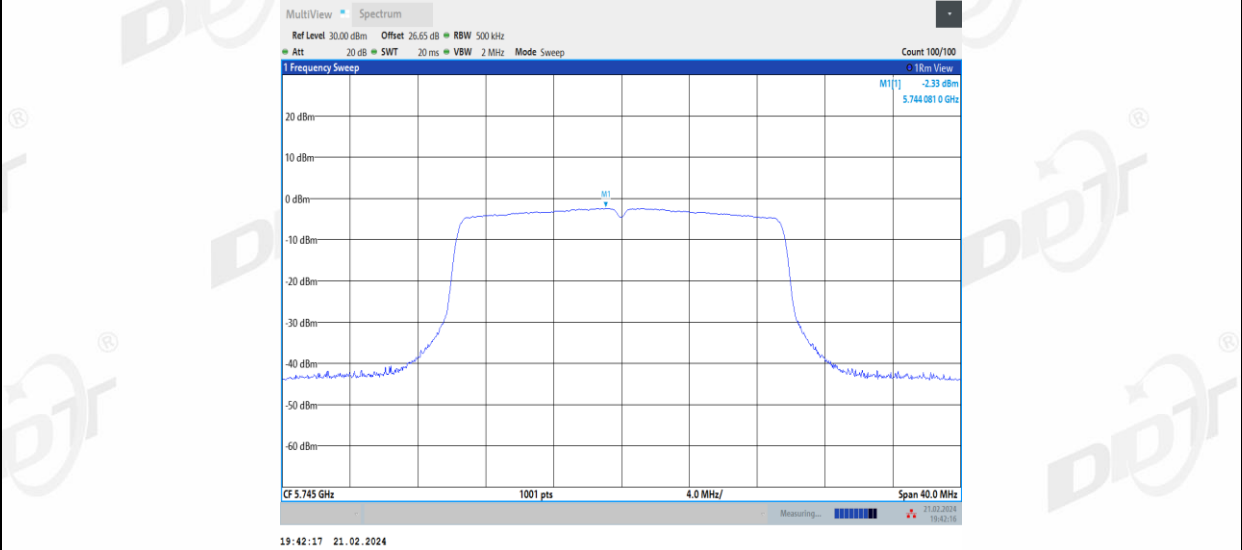
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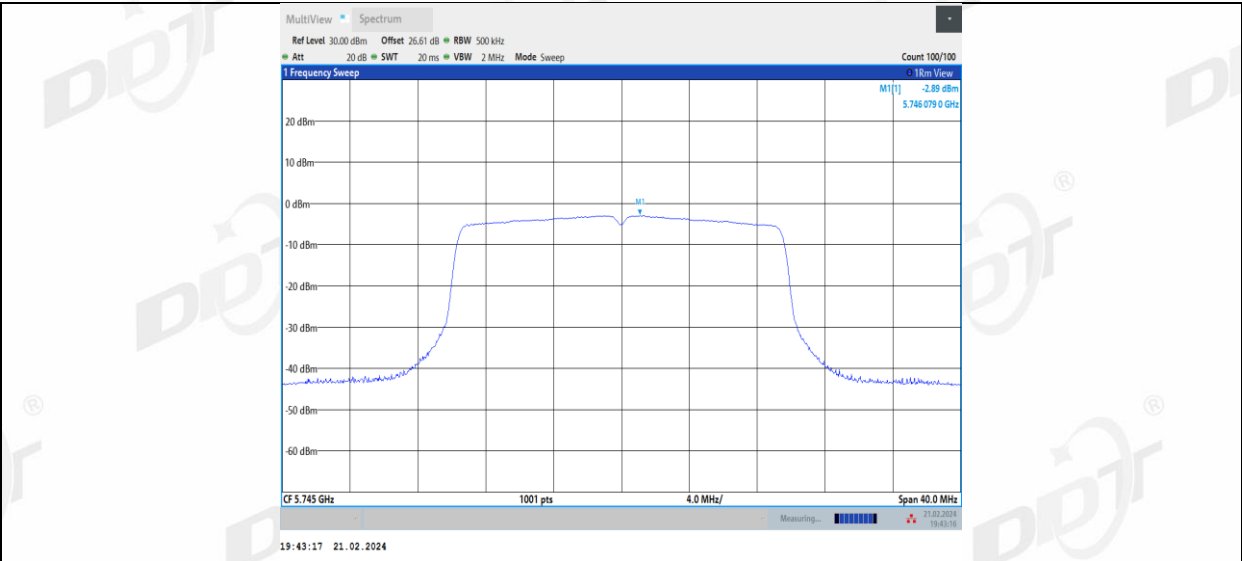
11AX20MIMO_Ant2_5720_UNII-3



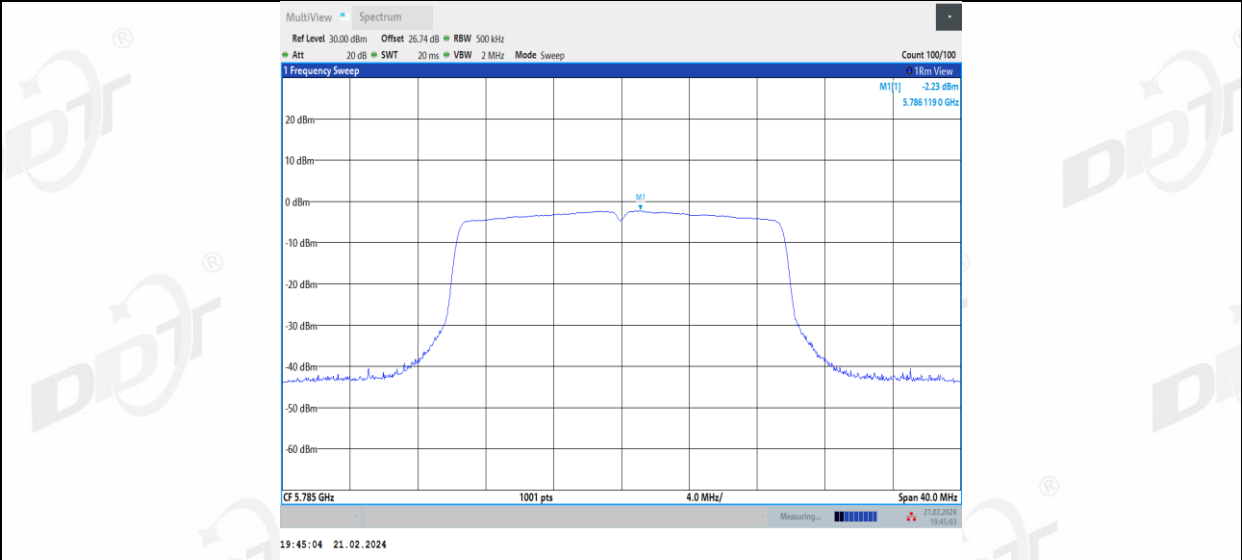
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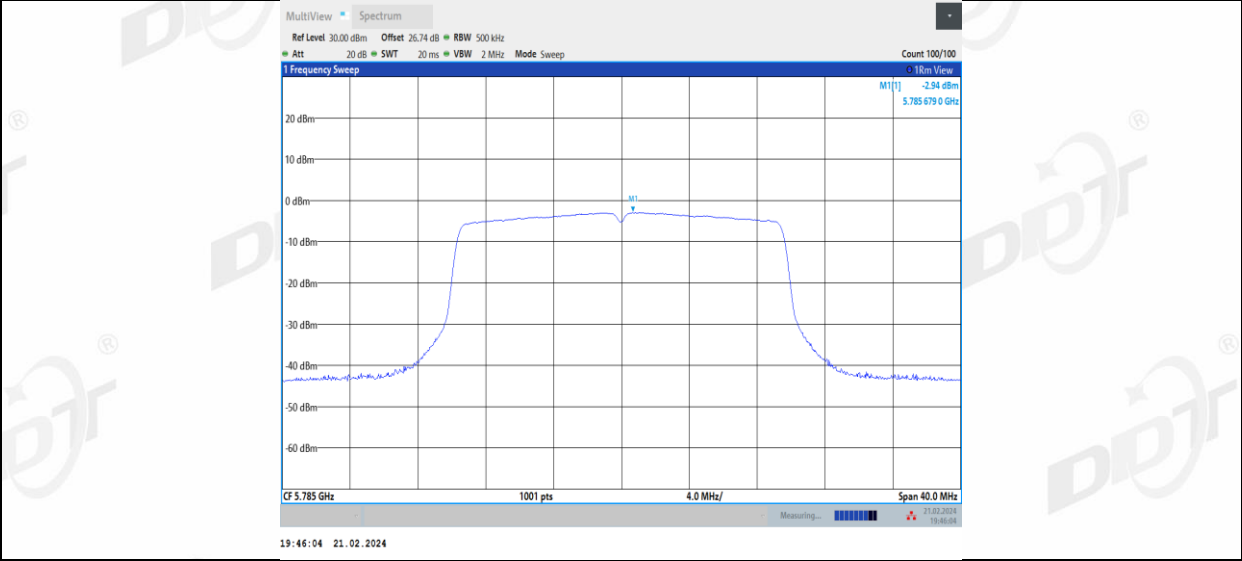
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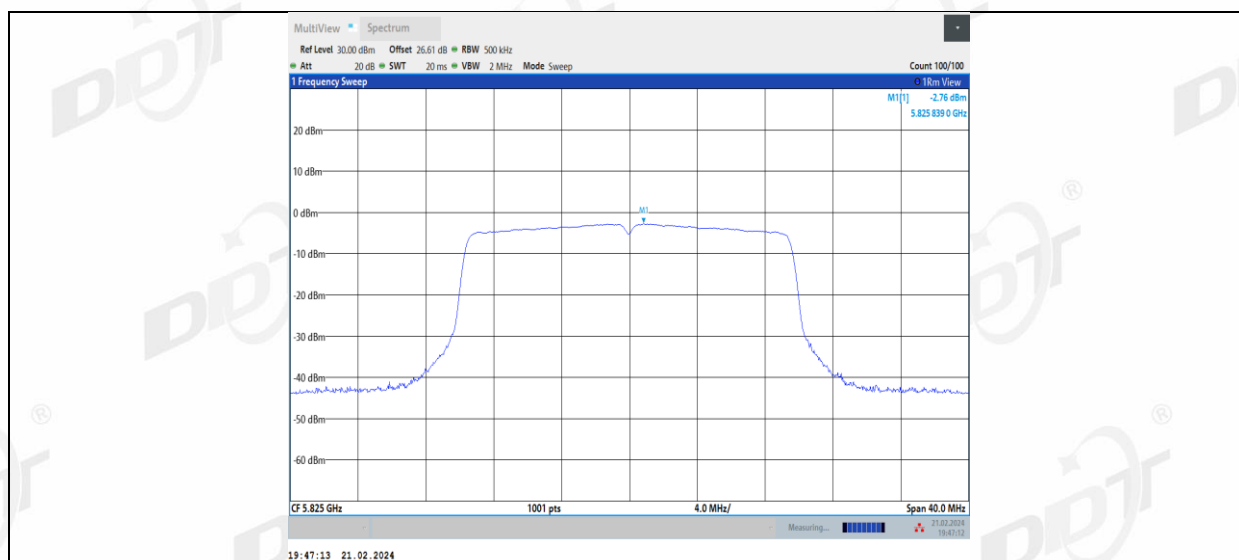
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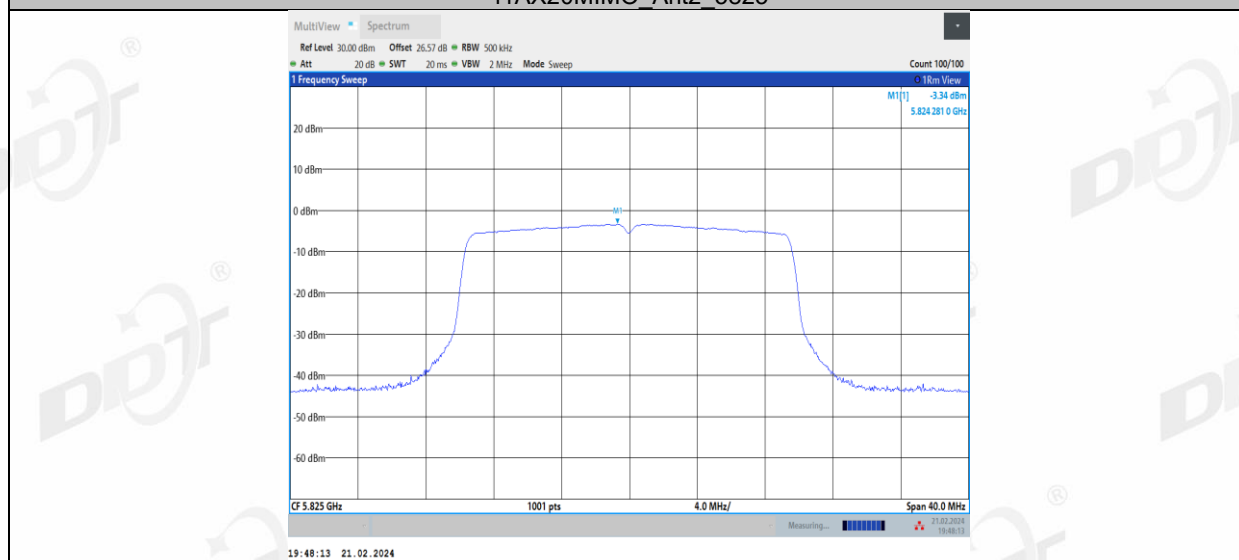
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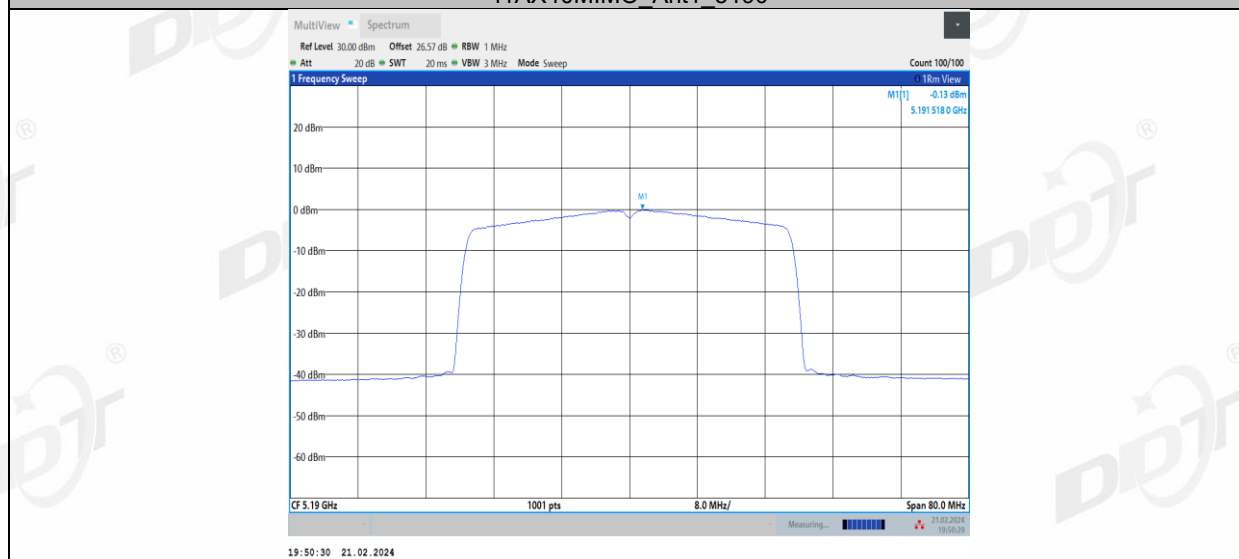
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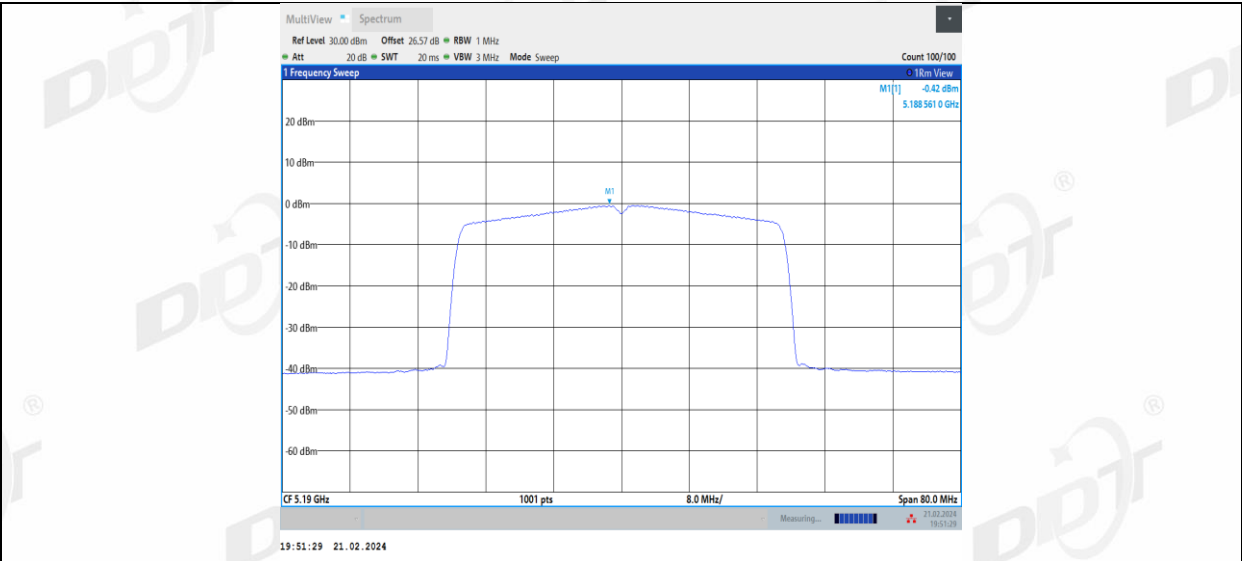
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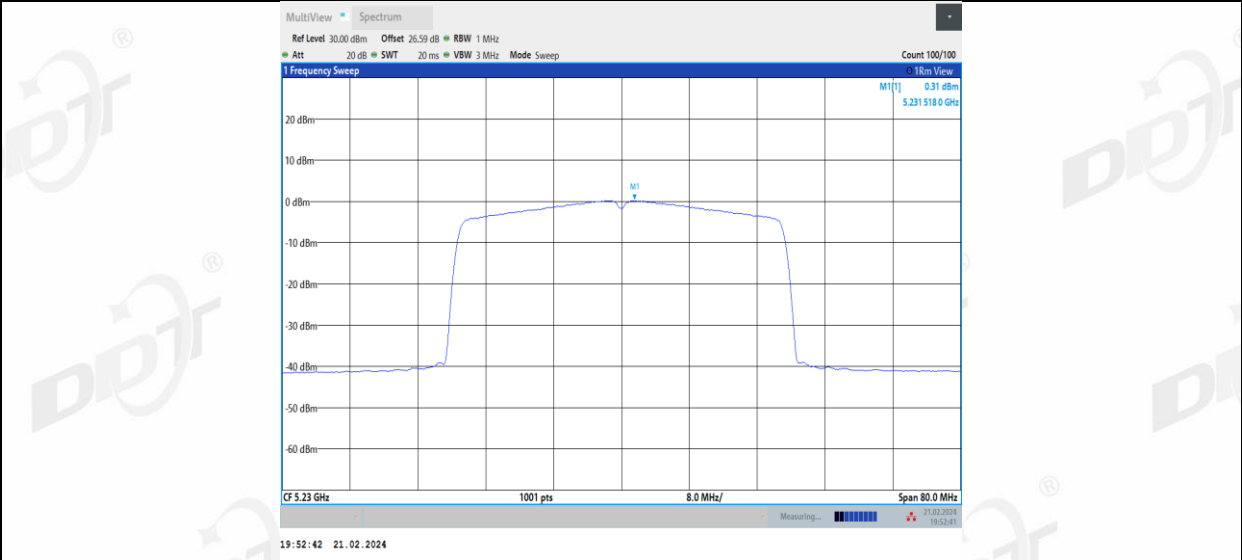
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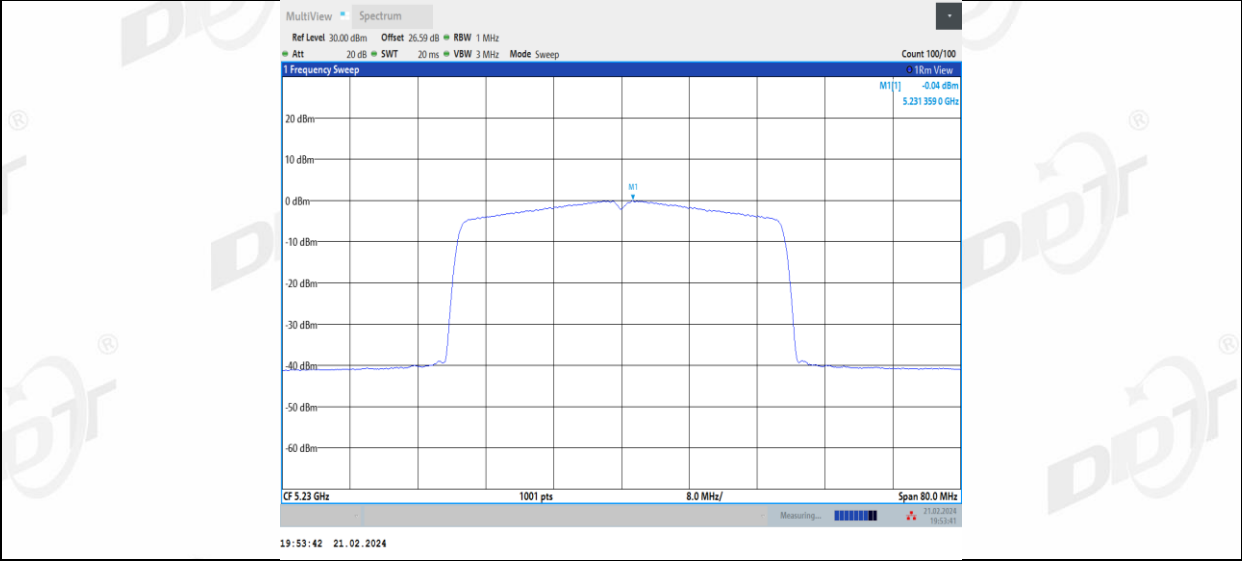
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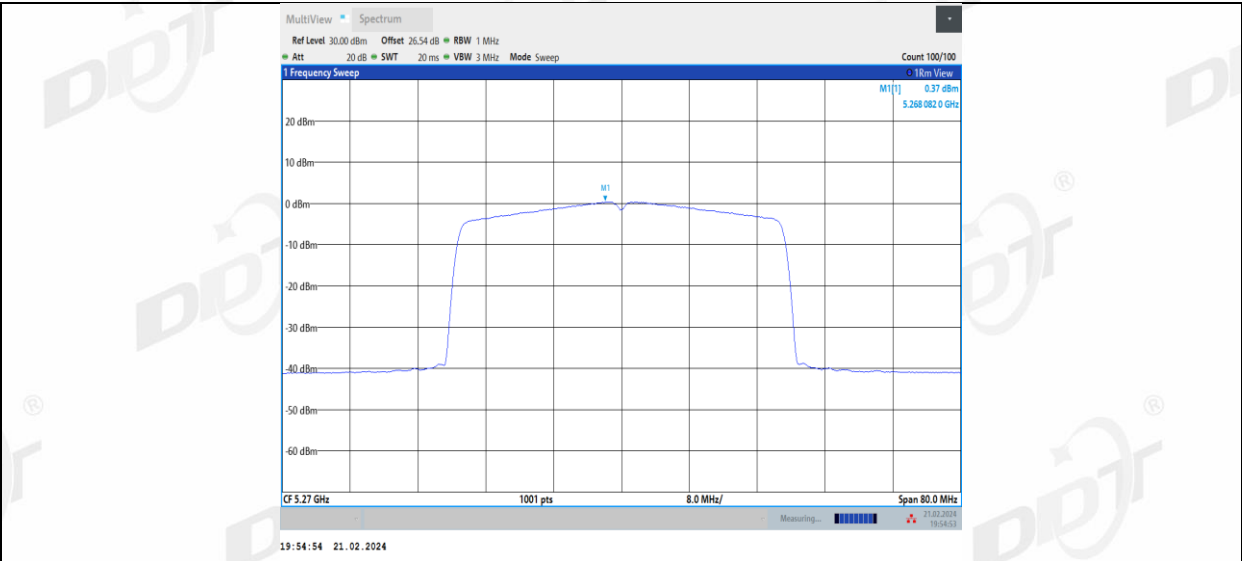
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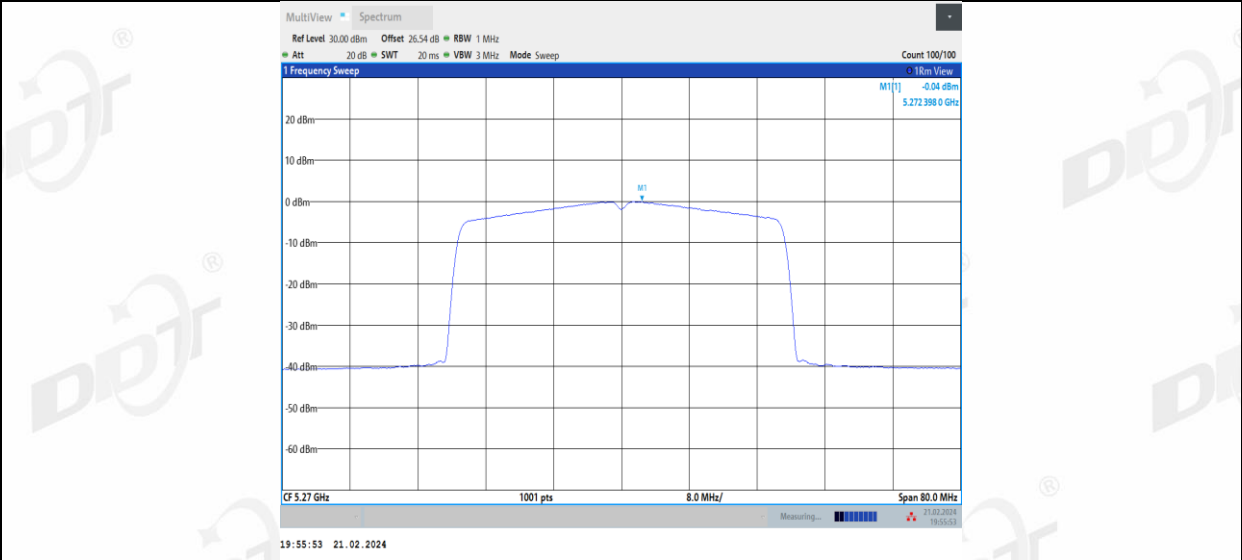
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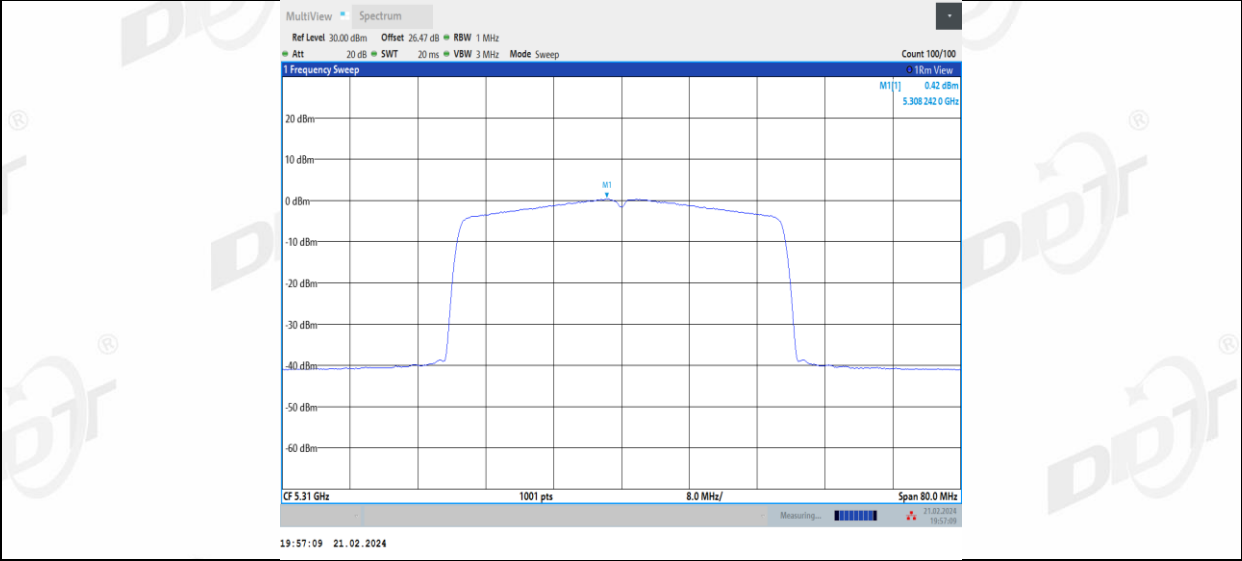
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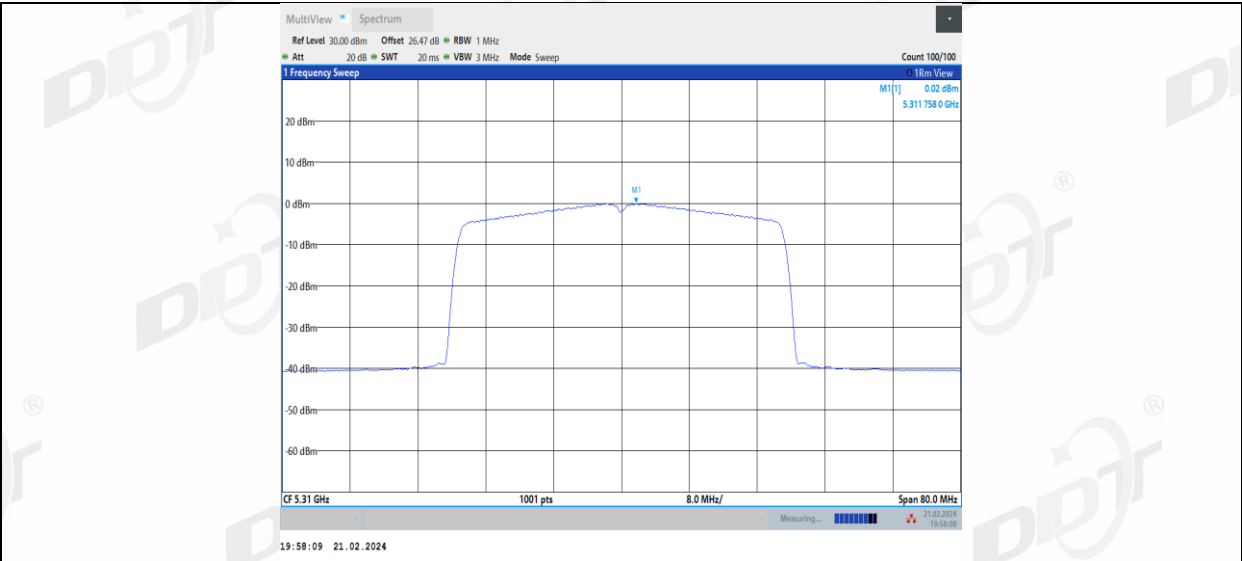
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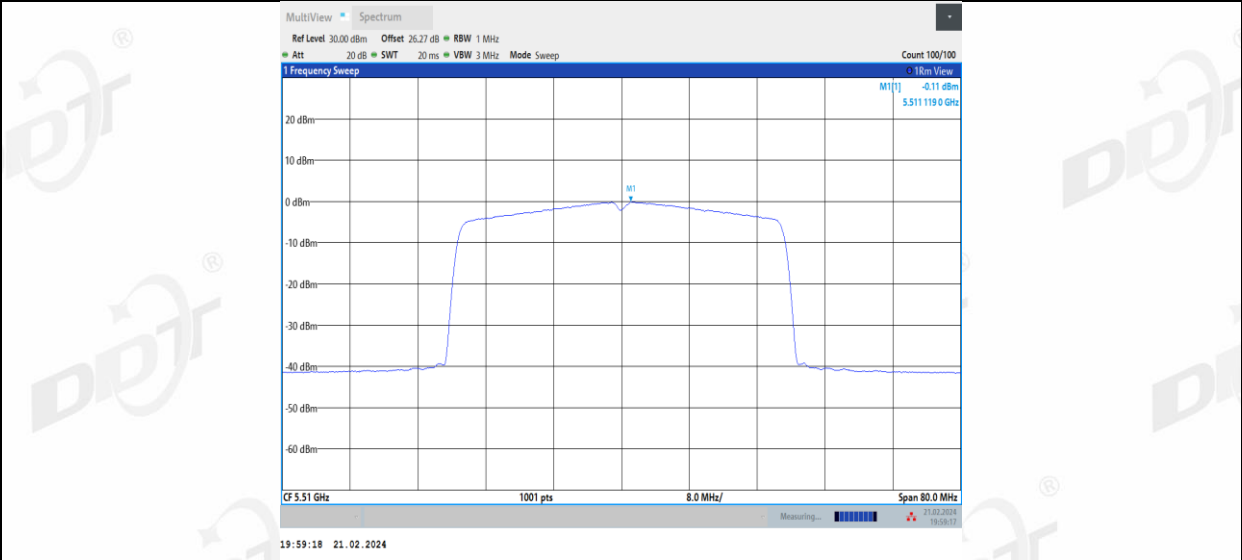
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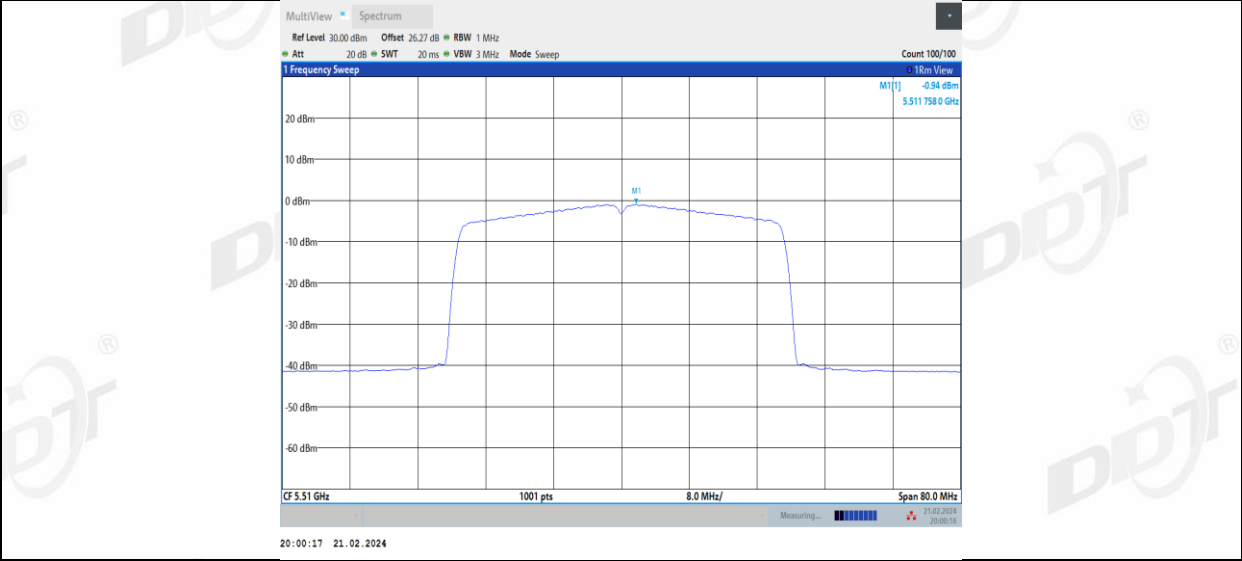
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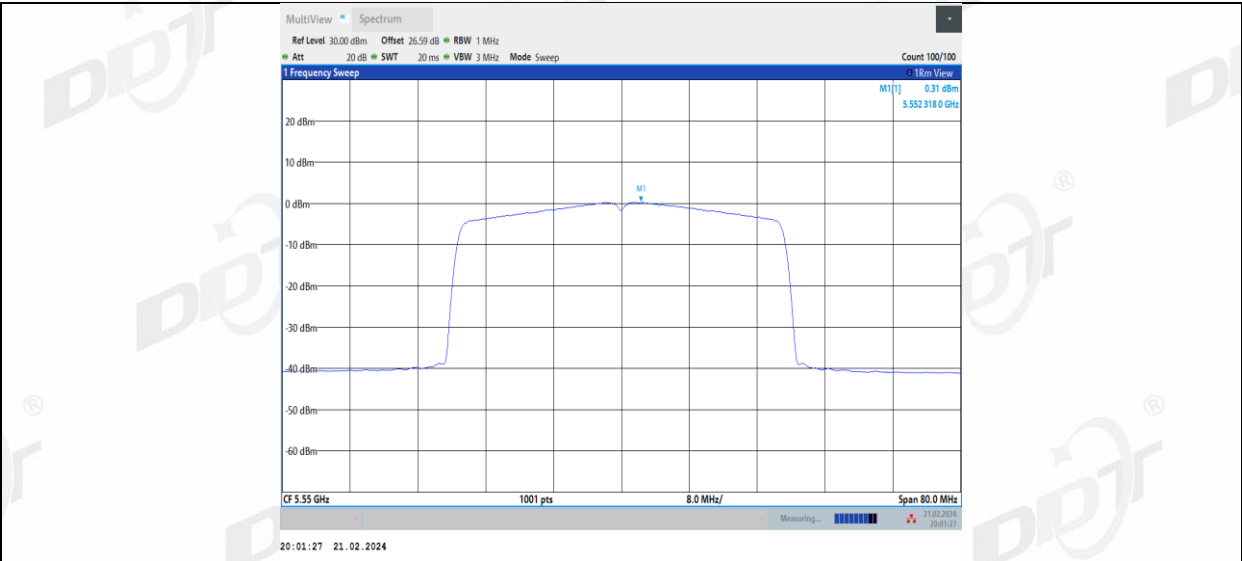
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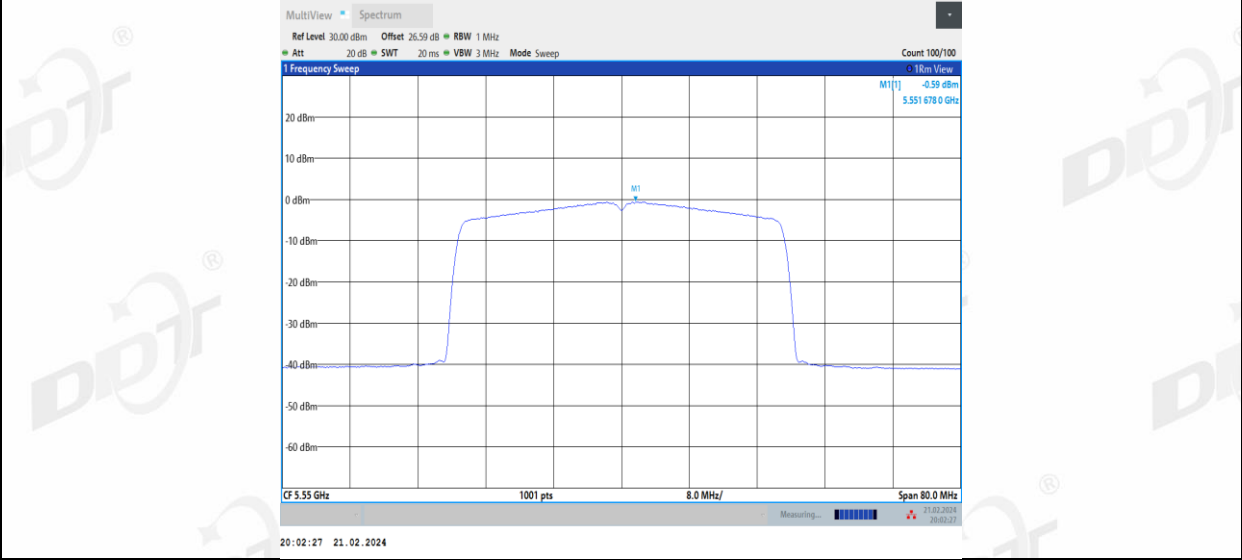
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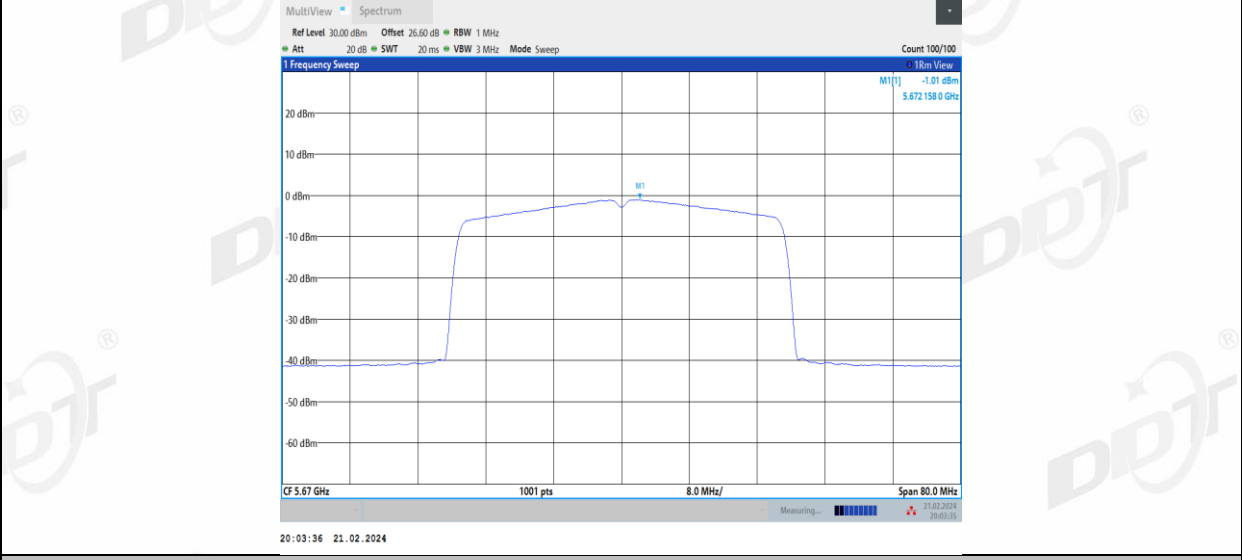
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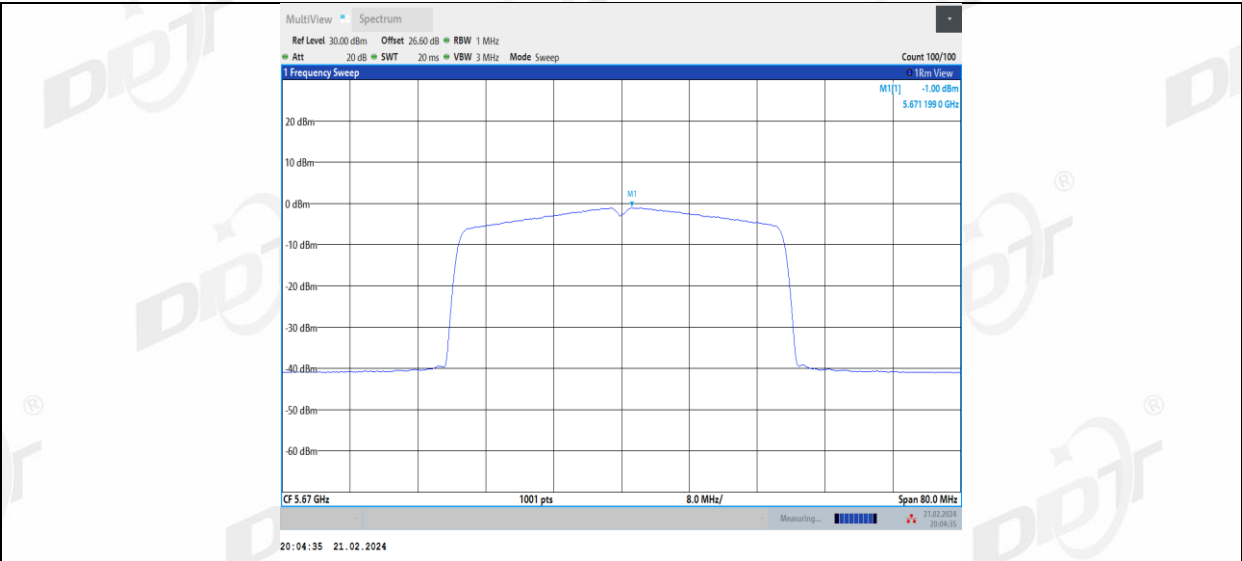
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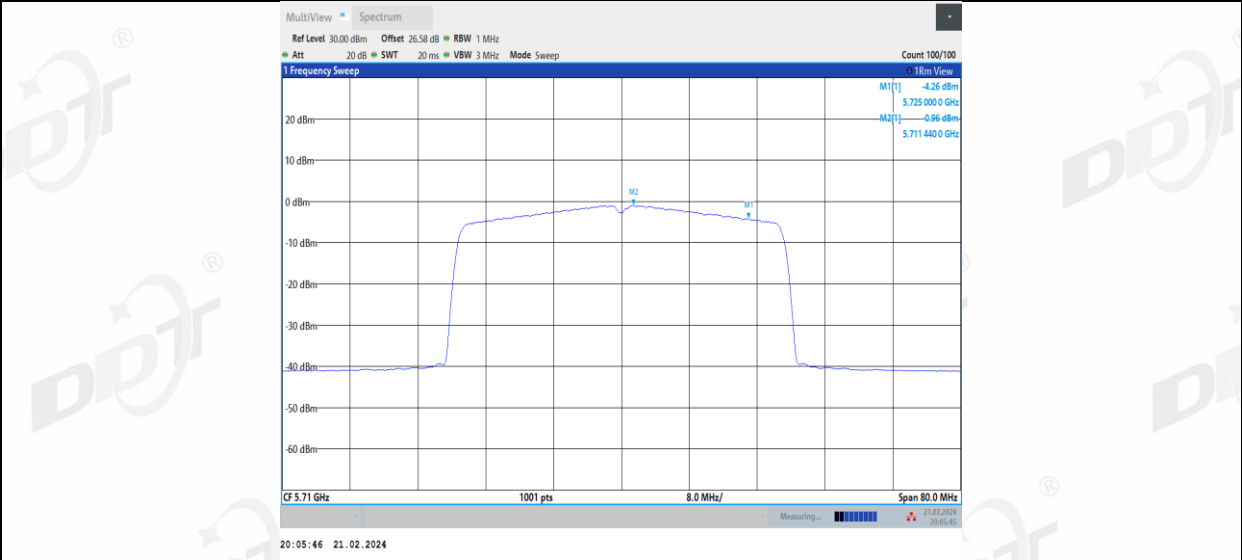
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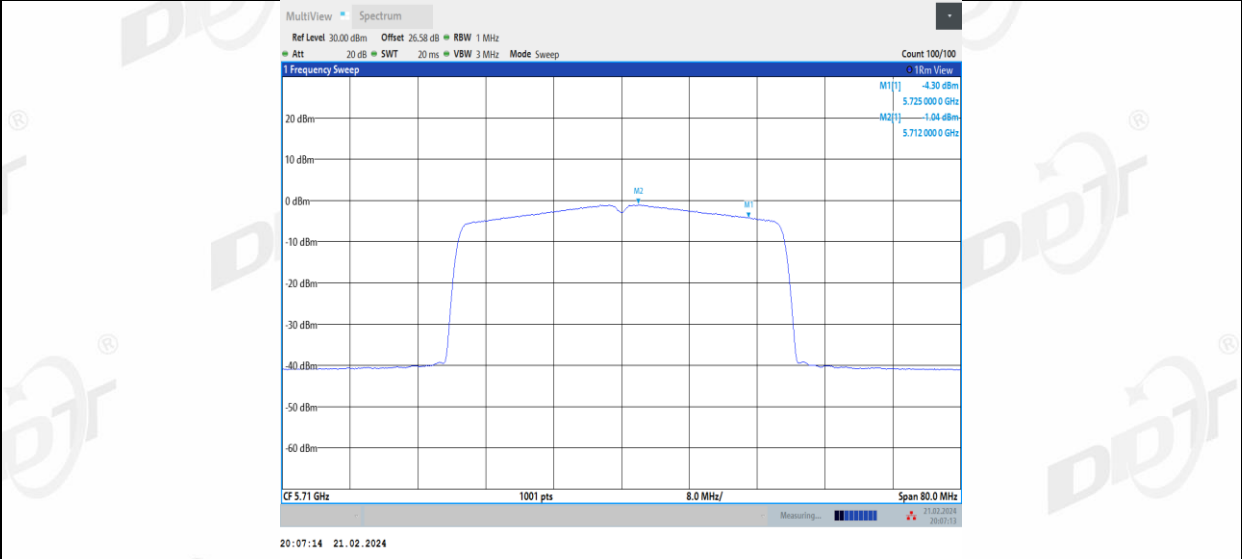
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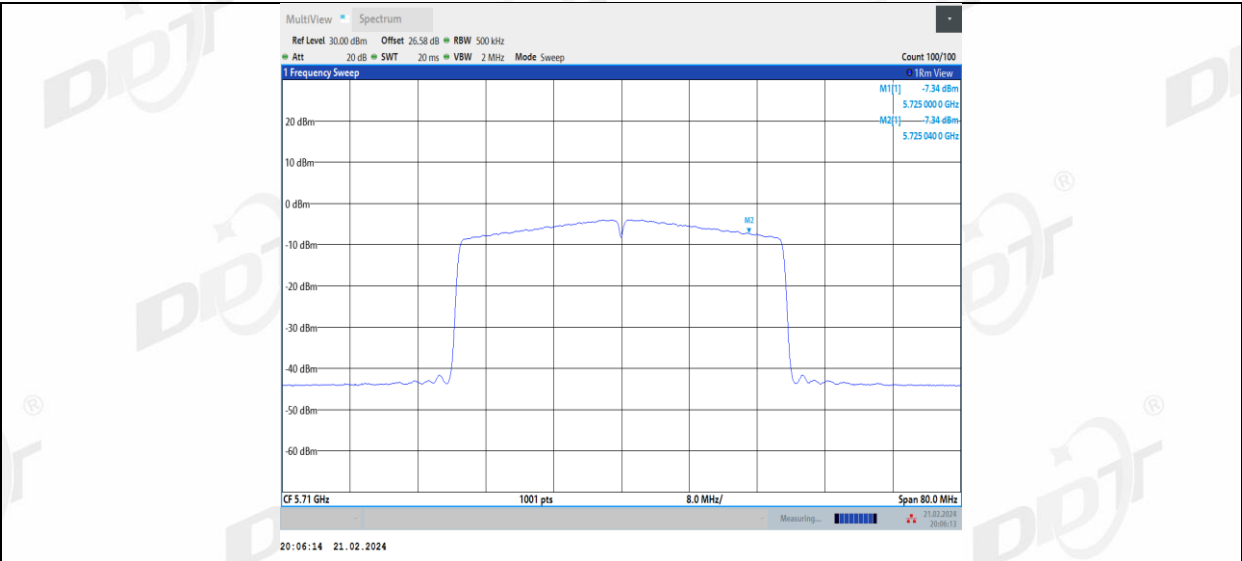
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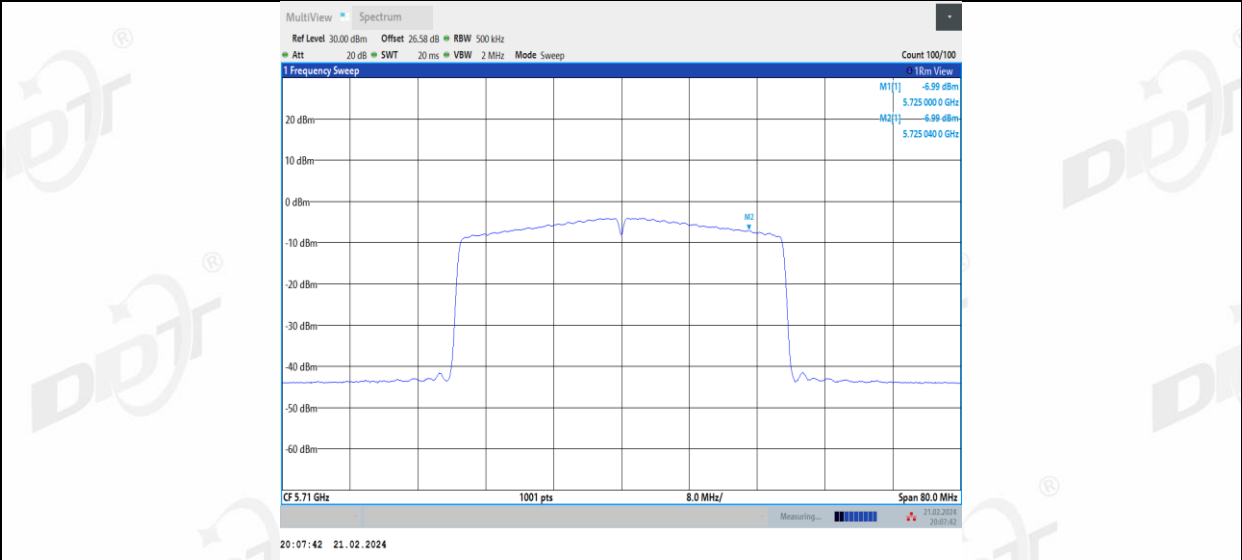
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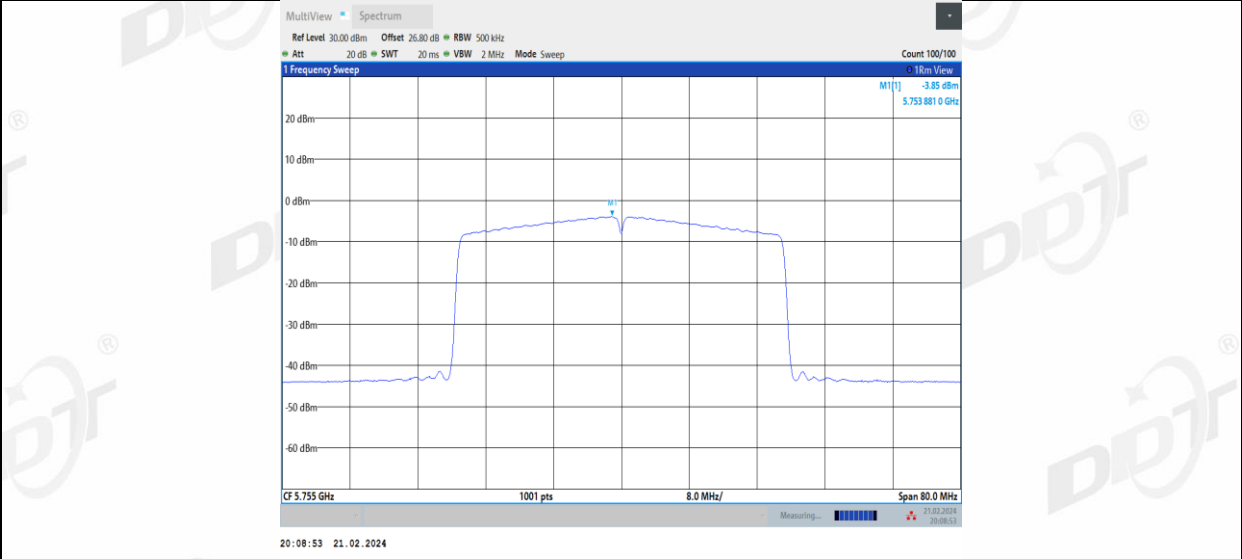
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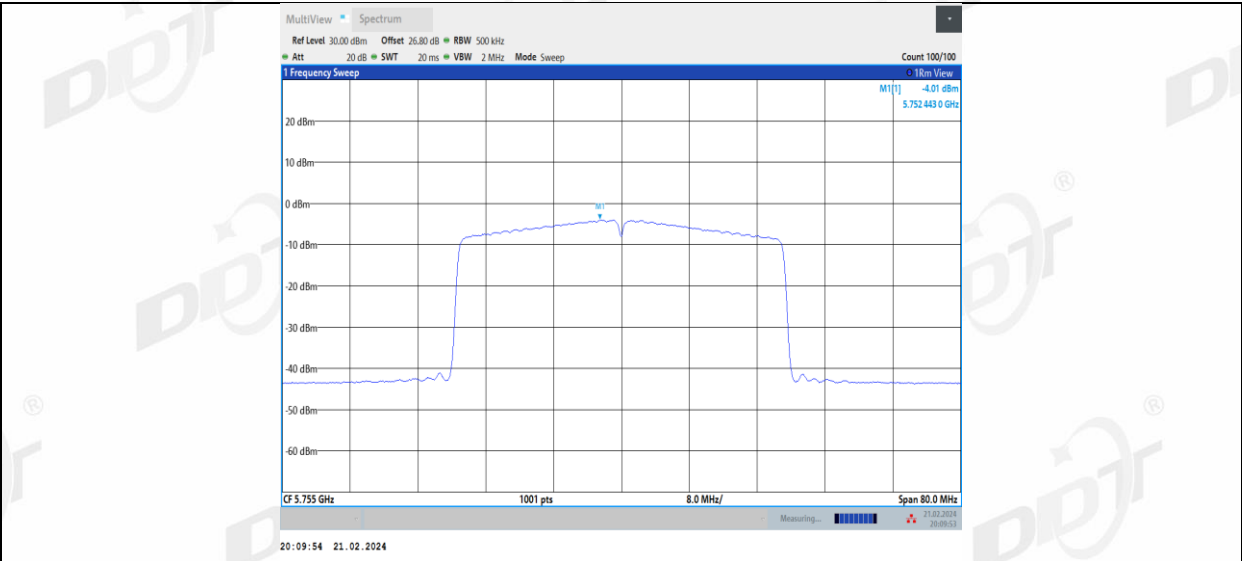
11AX40MIMO_Ant2_5710_UNII-3



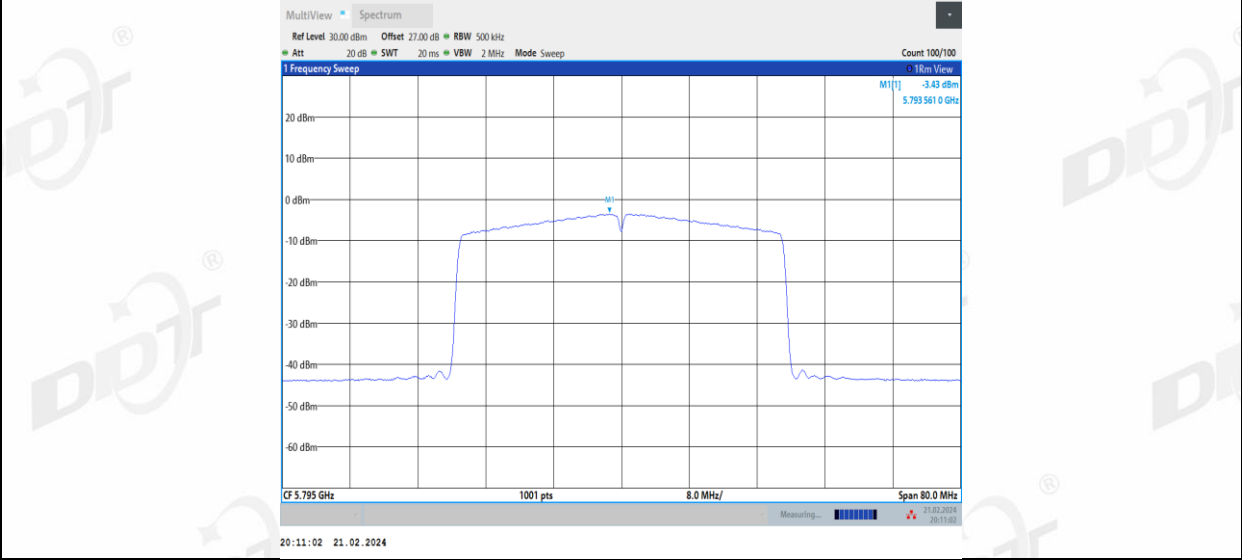
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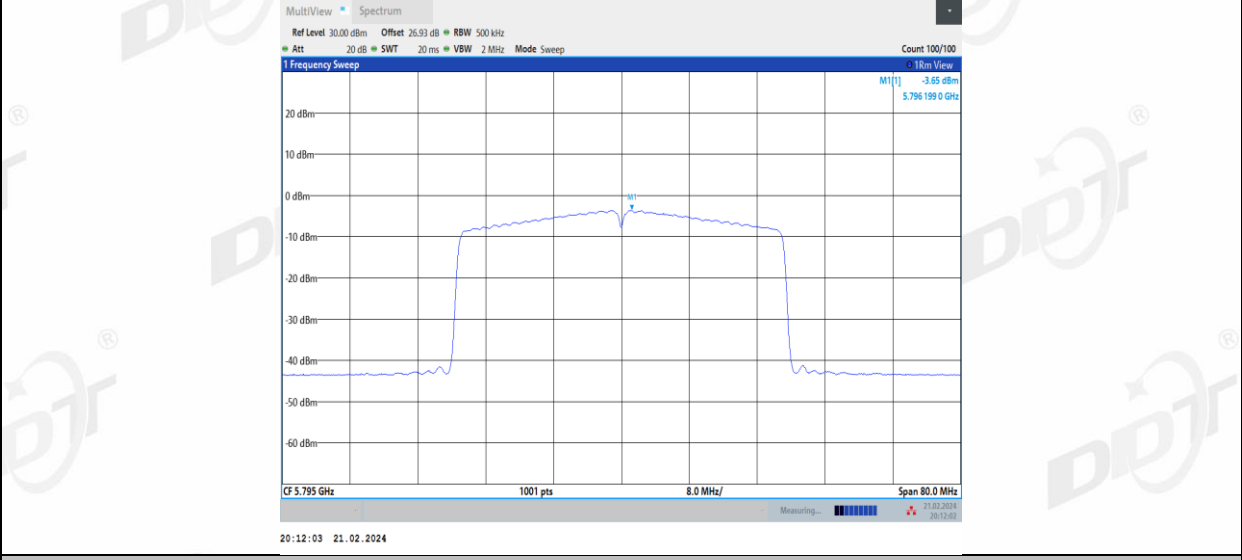
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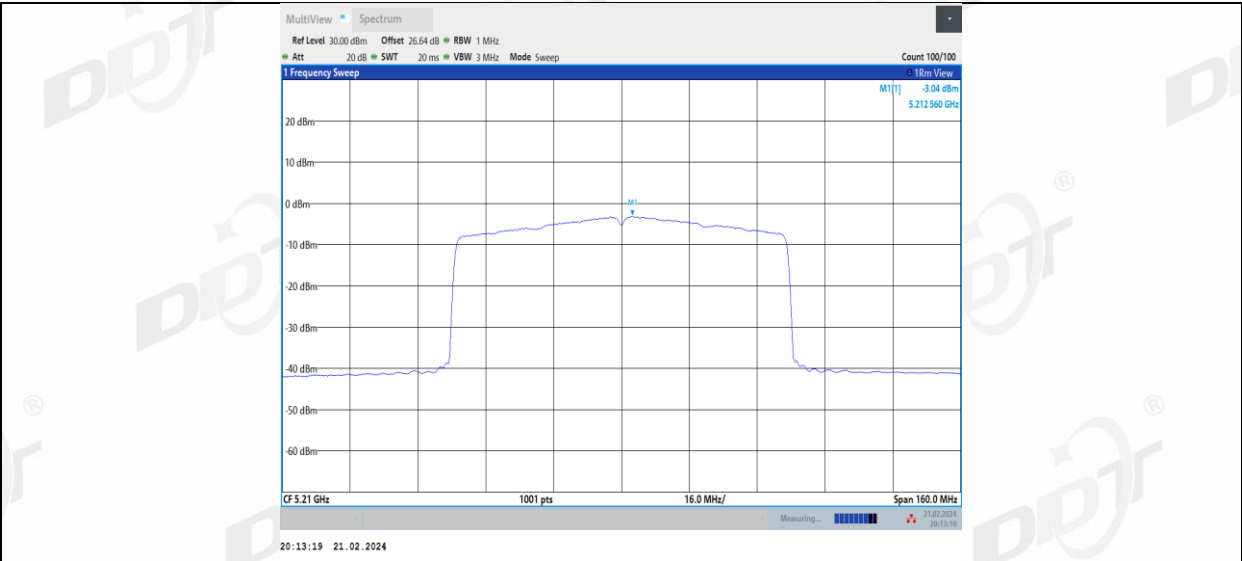
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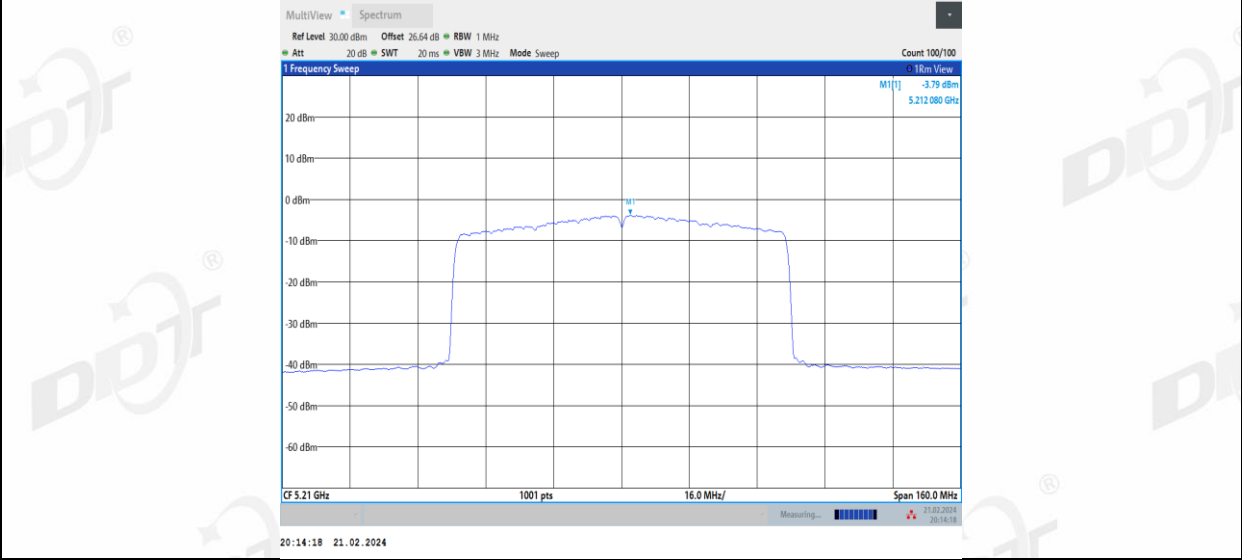
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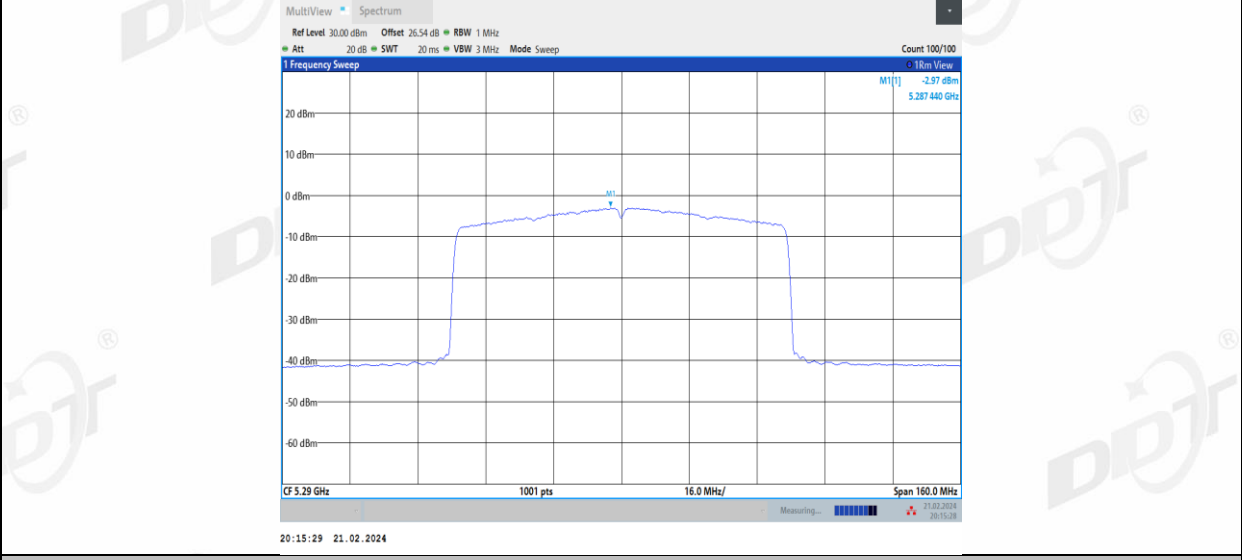
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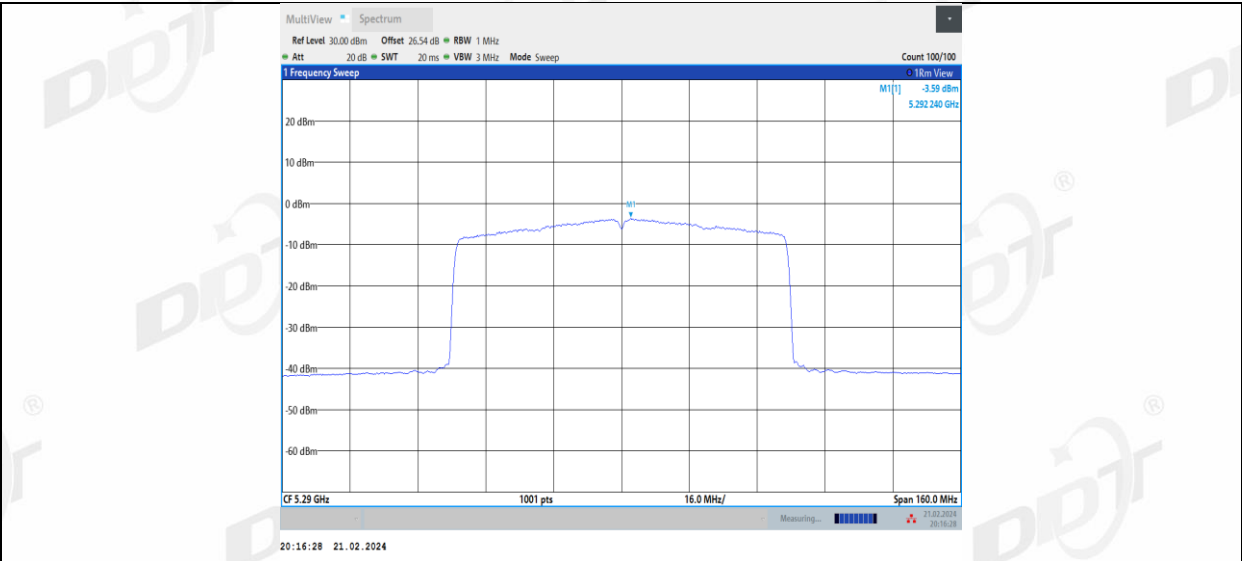
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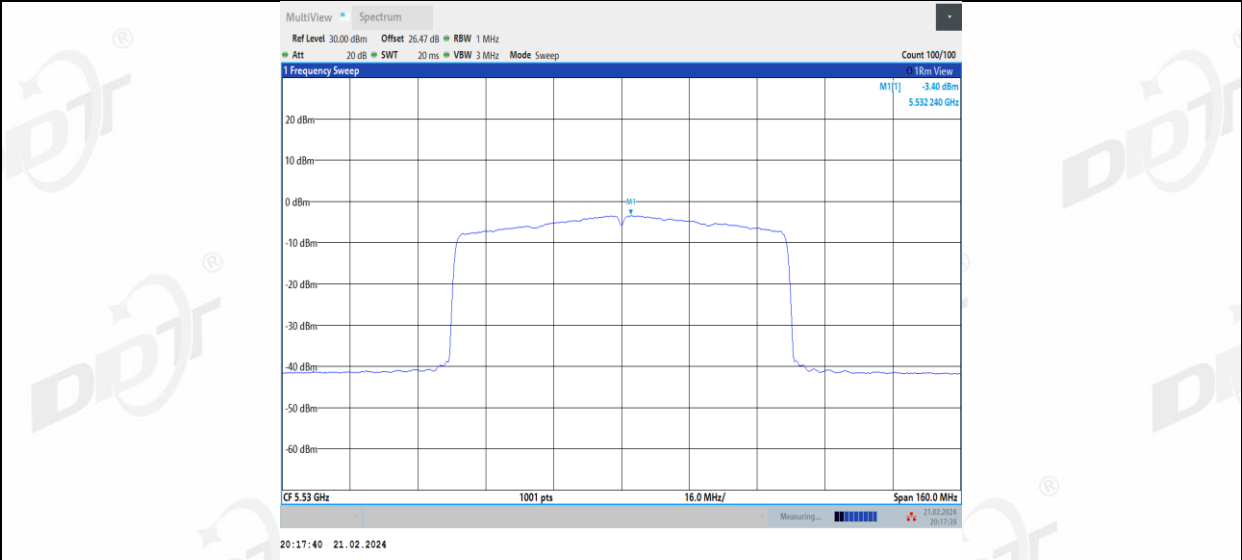
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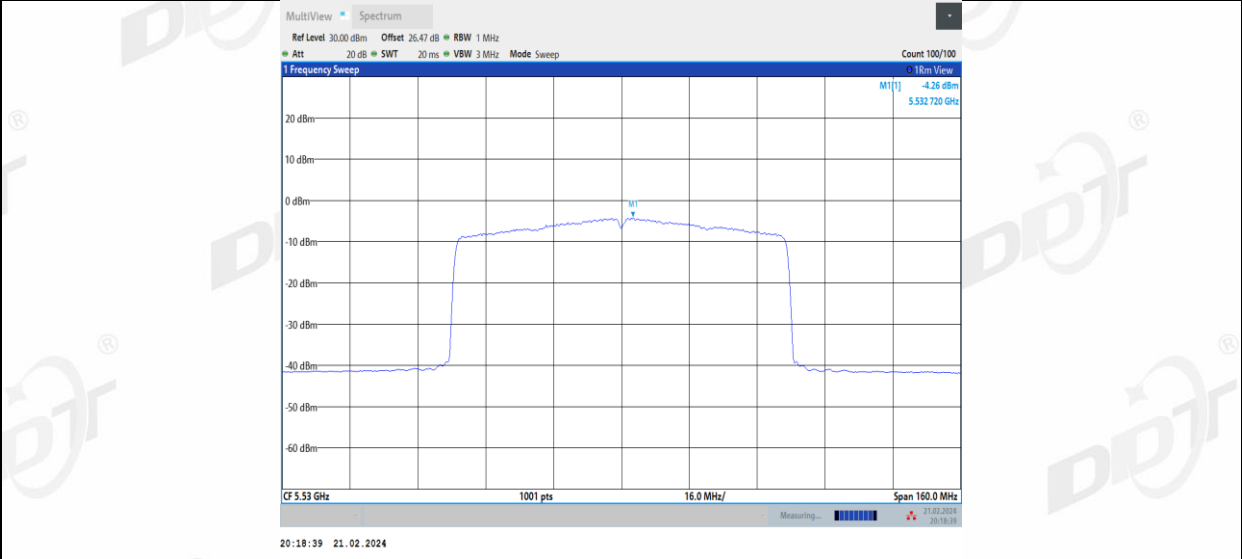
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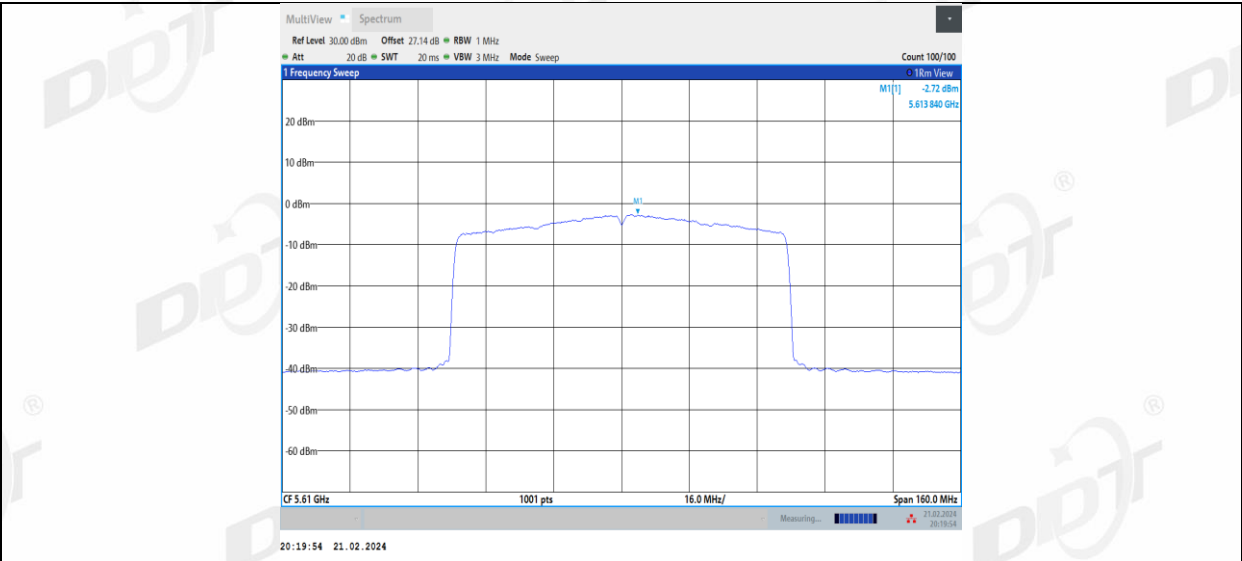
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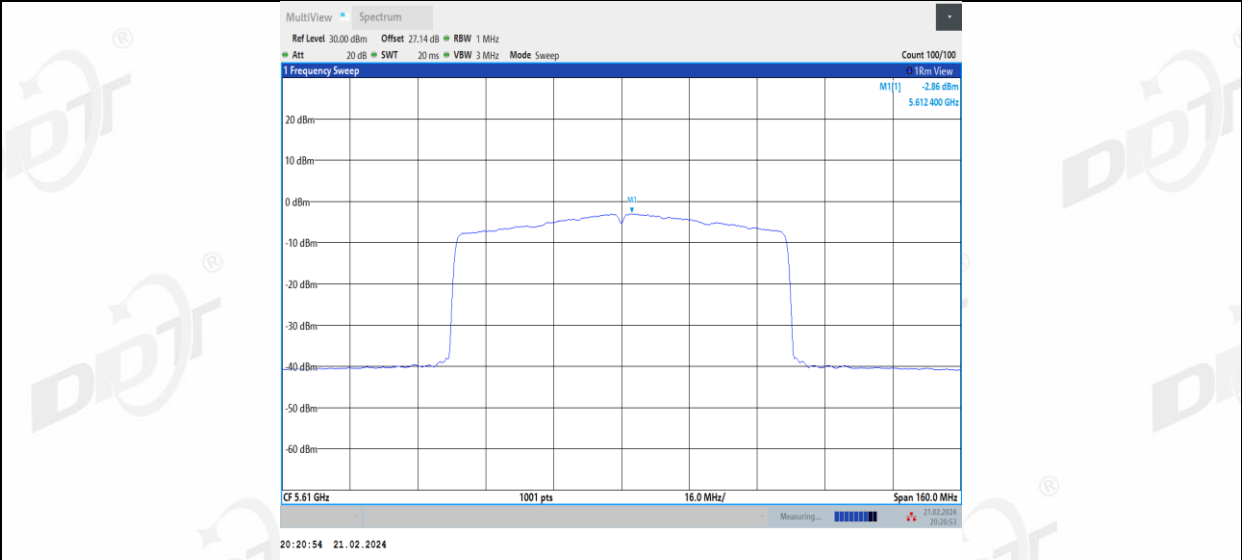
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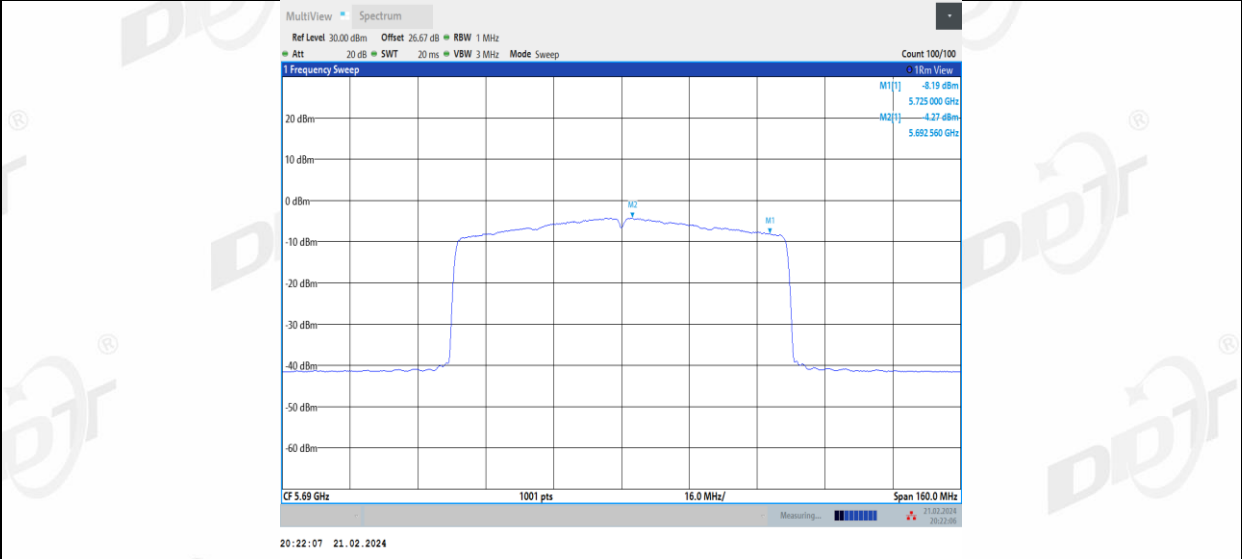
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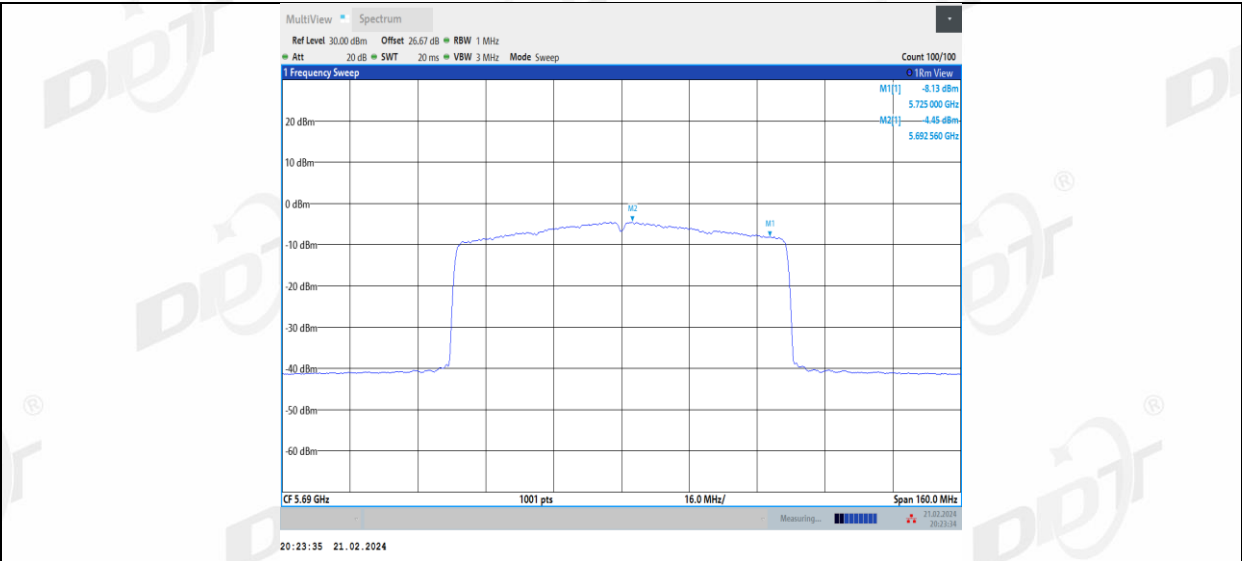
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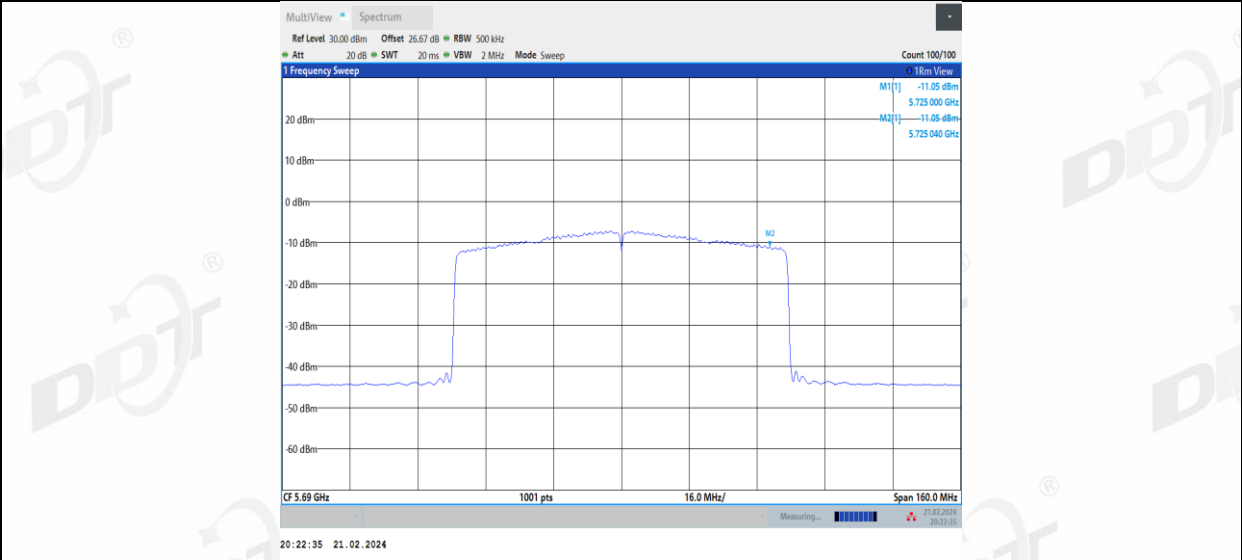
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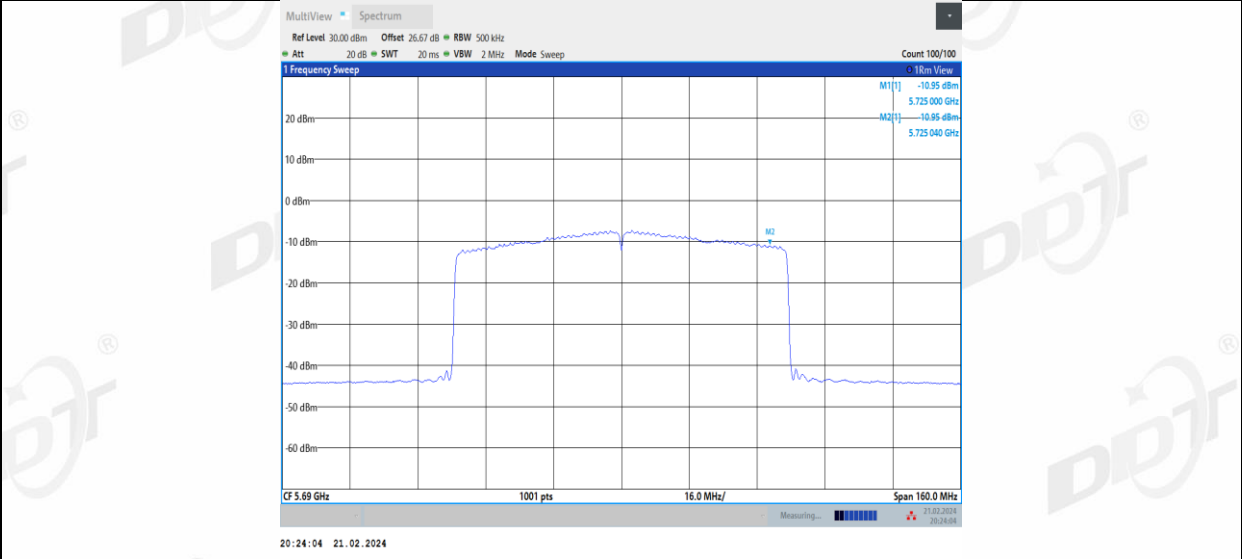
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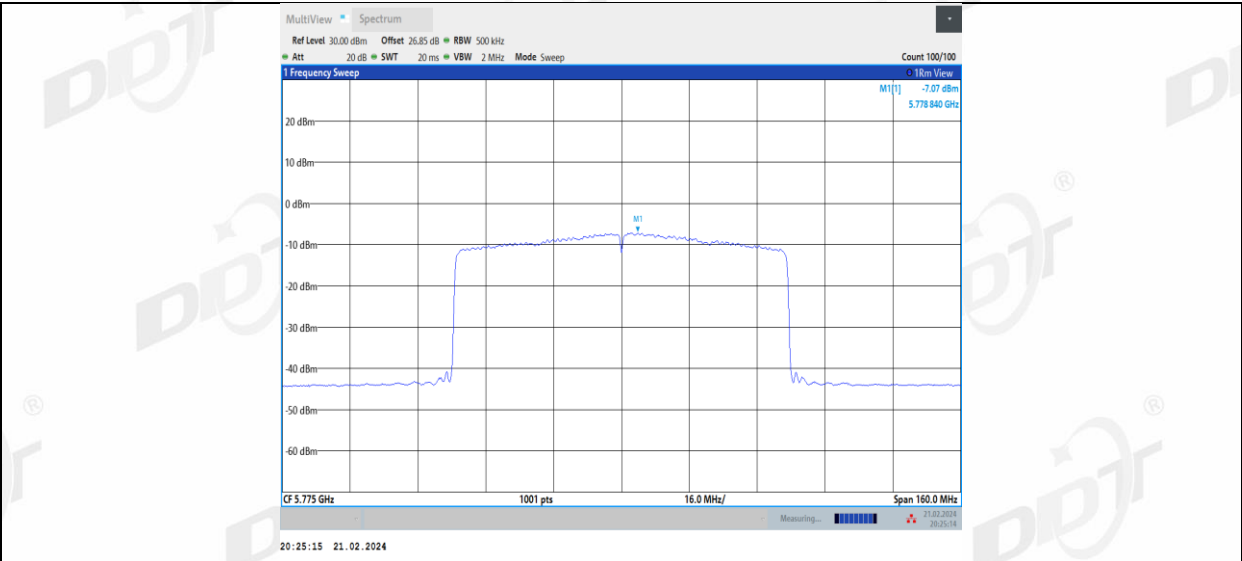
11AX80MIMO_Ant1_5690_UNII-3



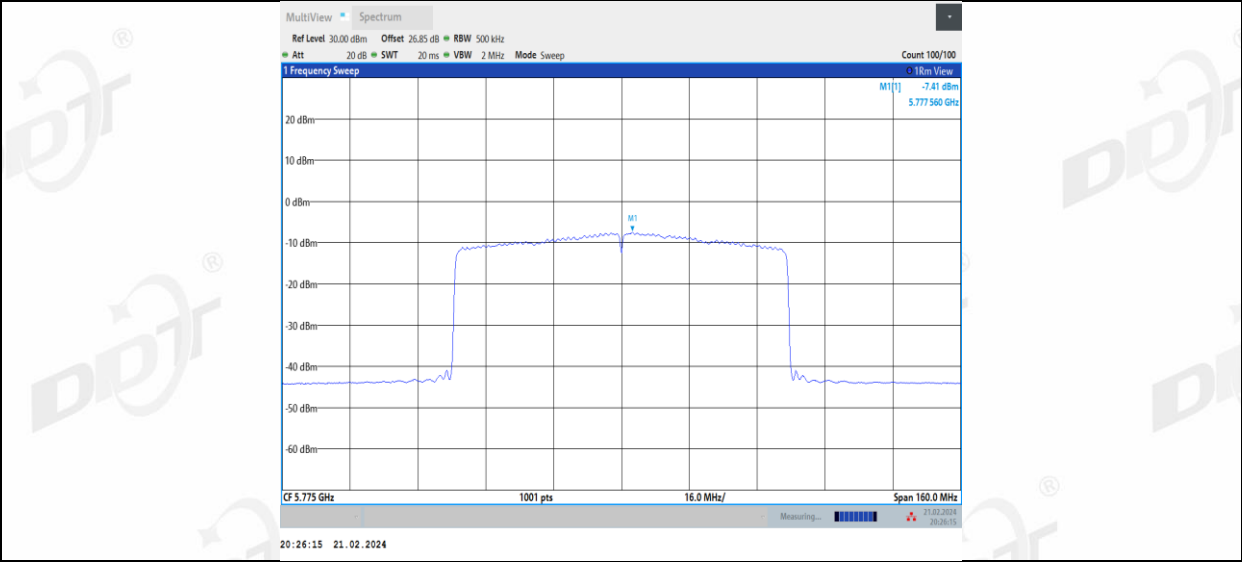
11AX80MIMO_Ant2_5690_UNII-3



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



10. Frequency Stability Measurement

10.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user’s manual.

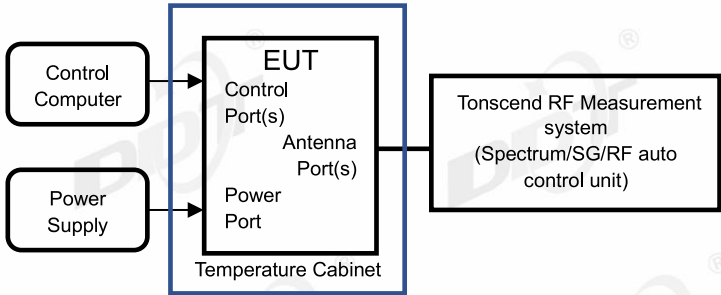
10.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

10.3. Test procedures

- (1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
- (2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.
- (3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

10.4. Test setup



10.5. Test result

Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	24.4℃,45.3%RH	Test Date:	2024.02.20-2024.02.22
Test Power Supply:	Battery	EUT:	Wireless Speaker
Sample Number:	S23111313-04	Model No.:	CHARGE5 Wi-Fi

Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20MIMO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant2	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-60000.00	-11.406844	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-40000.00	-7.575758	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	NT	-60000.00	-11.363636	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-60000.00	-11.363636	20	PASS
	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
			LV	NT	-60000.00	-11.278195	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant2	5320	NV	NT	-40000.00	-7.518797	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-60000.00	-11.278195	20	PASS
	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS
			LV	NT	-40000.00	-7.272727	20	PASS
			HV	NT	-60000.00	-10.909091	20	PASS
	Ant2	5500	NV	NT	-60000.00	-10.909091	20	PASS
			LV	NT	-60000.00	-10.909091	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS
			HV	NT	-60000.00	-10.752688	20	PASS
	Ant2	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-60000.00	-10.752688	20	PASS
			HV	NT	-60000.00	-10.752688	20	PASS
	Ant1	5700	NV	NT	-60000.00	-10.526316	20	PASS
			LV	NT	-60000.00	-10.526316	20	PASS
			HV	NT	-60000.00	-10.526316	20	PASS
	Ant2	5700	NV	NT	-60000.00	-10.526316	20	PASS

	Ant1	5720	LV	NT	-60000.00	-10.526316	20	PASS
			HV	NT	-60000.00	-10.526316	20	PASS
			NV	NT	-60000.00	-10.489510	20	PASS
			LV	NT	-60000.00	-10.489510	20	PASS
			HV	NT	-40000.00	-6.993007	20	PASS
	Ant2	5720	NV	NT	-60000.00	-10.489510	20	PASS
			LV	NT	-40000.00	-6.993007	20	PASS
			HV	NT	-60000.00	-10.489510	20	PASS
	Ant1	5745	NV	NT	-60000.00	-10.443864	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-60000.00	-10.443864	20	PASS
	Ant2	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-60000.00	-10.443864	20	PASS
			HV	NT	-60000.00	-10.443864	20	PASS
	Ant1	5785	NV	NT	-60000.00	-10.371651	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-60000.00	-10.371651	20	PASS
	Ant2	5785	NV	NT	-60000.00	-10.371651	20	PASS
			LV	NT	-60000.00	-10.371651	20	PASS
			HV	NT	-60000.00	-10.371651	20	PASS
	Ant1	5825	NV	NT	-60000.00	-10.300429	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-60000.00	-10.300429	20	PASS
	Ant2	5825	NV	NT	-60000.00	-10.300429	20	PASS
			LV	NT	-60000.00	-10.300429	20	PASS
			HV	NT	-60000.00	-10.300429	20	PASS
11N40MIMO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
	Ant2	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
	Ant1	5310	NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant1	5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant2	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS

11AC80MIM O	Ant2	5670	HV	NT	-40000.00	-7.054674	20	PASS
			NV	NT	-80000.00	-14.109347	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5710	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.005254	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
	Ant2	5710	HV	NT	-40000.00	-7.005254	20	PASS
			NV	NT	-40000.00	-7.005254	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	80000.00	13.805004	20	PASS
	Ant2	5795	HV	NT	-40000.00	-6.902502	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5210	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.122873	20	PASS
	Ant2	5290	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5530	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5530	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.466546	20	PASS
	Ant1	5610	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-14.260250	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5610	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5690	HV	NT	-80000.00	-14.260250	20	PASS
			NV	NT	-80000.00	-14.059754	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5690	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5775	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20MIMO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS

			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-60000.00	-11.583012	20	PASS
			NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-60000.00	-11.583012	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
Ant2	5180		NV	-10	-40000.00	-7.722008	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-60000.00	-11.538462	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
Ant1	5200		NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
			NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
Ant2	5200		NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
			NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-60000.00	-11.450382	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-60000.00	-11.450382	20	PASS
Ant1	5240		NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
			NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-80000.00	-15.267176	20	PASS
Ant2	5240		NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
			NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-40000.00	-7.604563	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-40000.00	-7.604563	20	PASS
			NV	10	-40000.00	-7.604563	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
Ant1	5260		NV	40	-40000.00	-7.604563	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
			NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-40000.00	-7.604563	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-40000.00	-7.604563	20	PASS
			NV	10	-40000.00	-7.604563	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-40000.00	-7.604563	20	PASS
Ant2	5260		NV	50	-40000.00	-7.604563	20	PASS
			NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-40000.00	-7.604563	20	PASS

			NV	-10	-60000.00	-11.406844	20	PASS
			NV	0	-60000.00	-11.406844	20	PASS
			NV	10	-40000.00	-7.604563	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-60000.00	-11.406844	20	PASS
			NV	40	-40000.00	-7.604563	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	-30	-60000.00	-11.363636	20	PASS
			NV	-20	-40000.00	-7.575758	20	PASS
			NV	-10	-60000.00	-11.363636	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-60000.00	-11.363636	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
	Ant2	5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	-40000.00	-7.575758	20	PASS
			NV	-10	-60000.00	-11.363636	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-60000.00	-11.363636	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-60000.00	-11.363636	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
			NV	50	-60000.00	-11.363636	20	PASS
	Ant1	5320	NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-60000.00	-11.278195	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-60000.00	-11.278195	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-60000.00	-11.278195	20	PASS
			NV	40	-60000.00	-11.278195	20	PASS
			NV	50	-60000.00	-11.278195	20	PASS
	Ant2	5320	NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-60000.00	-11.278195	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-40000.00	-7.518797	20	PASS
			NV	50	-60000.00	-11.278195	20	PASS
	Ant1	5500	NV	-30	-40000.00	-7.272727	20	PASS
			NV	-20	-60000.00	-10.909091	20	PASS
			NV	-10	-60000.00	-10.909091	20	PASS
			NV	0	-40000.00	-7.272727	20	PASS
			NV	10	-60000.00	-10.909091	20	PASS
			NV	20	-40000.00	-7.272727	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-60000.00	-10.909091	20	PASS
			NV	50	-60000.00	-10.909091	20	PASS
	Ant2	5500	NV	-30	-60000.00	-10.909091	20	PASS
			NV	-20	-40000.00	-7.272727	20	PASS
			NV	-10	-40000.00	-7.272727	20	PASS
			NV	0	-40000.00	-7.272727	20	PASS
			NV	10	-60000.00	-10.909091	20	PASS
			NV	20	-40000.00	-7.272727	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-60000.00	-10.909091	20	PASS
			NV	50	-60000.00	-10.909091	20	PASS
	Ant1	5580	NV	-30	-40000.00	-7.168459	20	PASS
			NV	-20	-40000.00	-7.168459	20	PASS
			NV	-10	-40000.00	-7.168459	20	PASS

			NV	0	-40000.00	-7.168459	20	PASS
			NV	10	-60000.00	-10.752688	20	PASS
			NV	20	-60000.00	-10.752688	20	PASS
			NV	30	-60000.00	-10.752688	20	PASS
			NV	40	-60000.00	-10.752688	20	PASS
			NV	50	-60000.00	-10.752688	20	PASS
	Ant2	5580	NV	-30	-60000.00	-10.752688	20	PASS
			NV	-20	-40000.00	-7.168459	20	PASS
			NV	-10	-60000.00	-10.752688	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
			NV	10	-60000.00	-10.752688	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-60000.00	-10.752688	20	PASS
			NV	50	-60000.00	-10.752688	20	PASS
	Ant1	5700	NV	-30	-60000.00	-10.526316	20	PASS
			NV	-20	-60000.00	-10.526316	20	PASS
			NV	-10	-60000.00	-10.526316	20	PASS
			NV	0	-60000.00	-10.526316	20	PASS
			NV	10	-60000.00	-10.526316	20	PASS
			NV	20	-40000.00	-7.017544	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	-30	-60000.00	-10.526316	20	PASS
			NV	-20	-60000.00	-10.526316	20	PASS
			NV	-10	-80000.00	-14.035088	20	PASS
			NV	0	-60000.00	-10.526316	20	PASS
			NV	10	-40000.00	-7.017544	20	PASS
			NV	20	-60000.00	-10.526316	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-60000.00	-10.526316	20	PASS
			NV	50	-60000.00	-10.526316	20	PASS
	Ant1	5720	NV	-30	-60000.00	-10.489510	20	PASS
			NV	-20	-40000.00	-6.993007	20	PASS
			NV	-10	-60000.00	-10.489510	20	PASS
			NV	0	-60000.00	-10.489510	20	PASS
			NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-60000.00	-10.489510	20	PASS
			NV	30	-40000.00	-6.993007	20	PASS
			NV	40	-60000.00	-10.489510	20	PASS
			NV	50	-60000.00	-10.489510	20	PASS
	Ant2	5720	NV	-30	-60000.00	-10.489510	20	PASS
			NV	-20	-60000.00	-10.489510	20	PASS
			NV	-10	-60000.00	-10.489510	20	PASS
			NV	0	-40000.00	-6.993007	20	PASS
			NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-60000.00	-10.489510	20	PASS
			NV	30	-40000.00	-6.993007	20	PASS
			NV	40	-60000.00	-10.489510	20	PASS
			NV	50	-60000.00	-10.489510	20	PASS
	Ant1	5745	NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-60000.00	-10.443864	20	PASS
			NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-60000.00	-10.443864	20	PASS
			NV	20	-60000.00	-10.443864	20	PASS
			NV	30	-60000.00	-10.443864	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	50	-60000.00	-10.443864	20	PASS
	Ant2	5745	NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-60000.00	-10.443864	20	PASS
			NV	-10	-80000.00	-13.925152	20	PASS
			NV	0	-60000.00	-10.443864	20	PASS