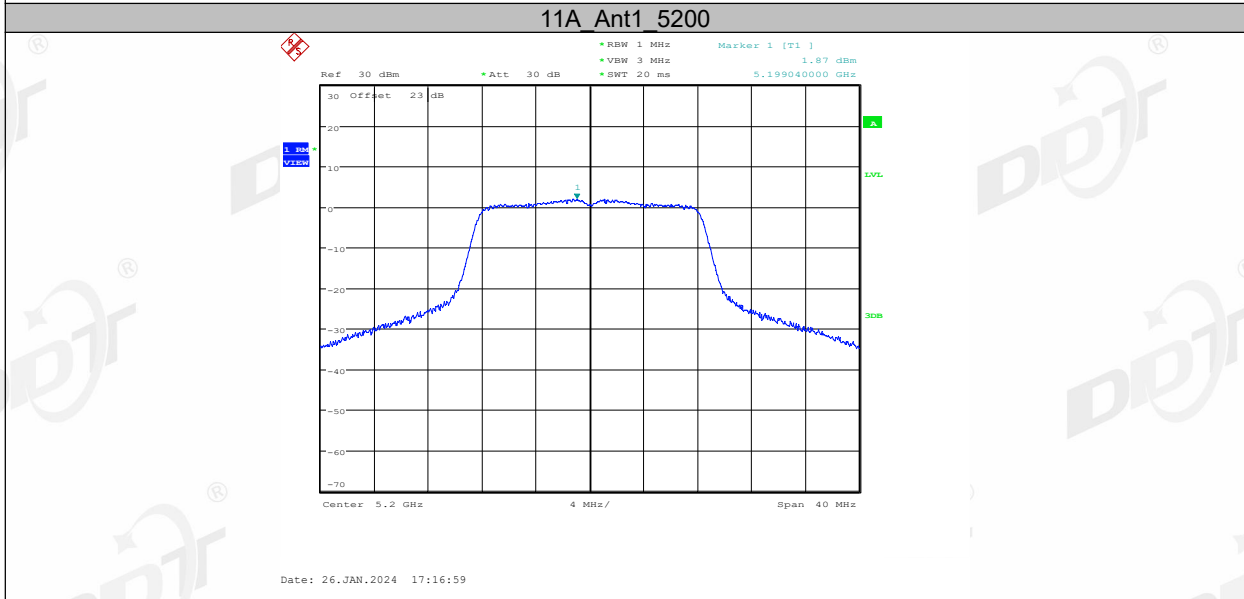
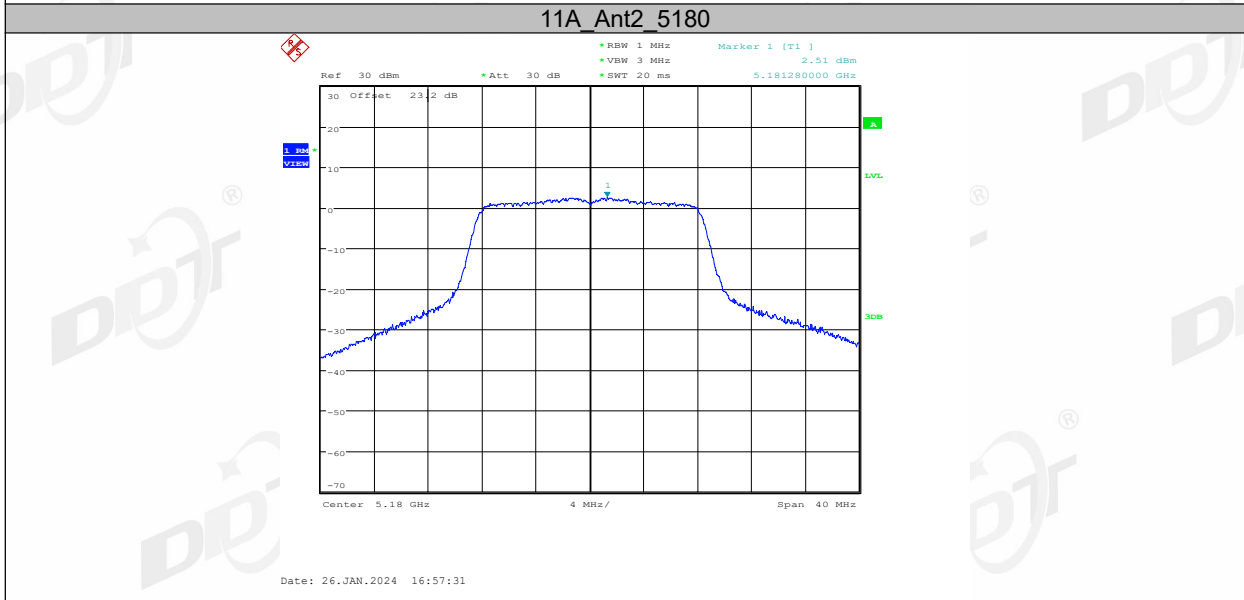
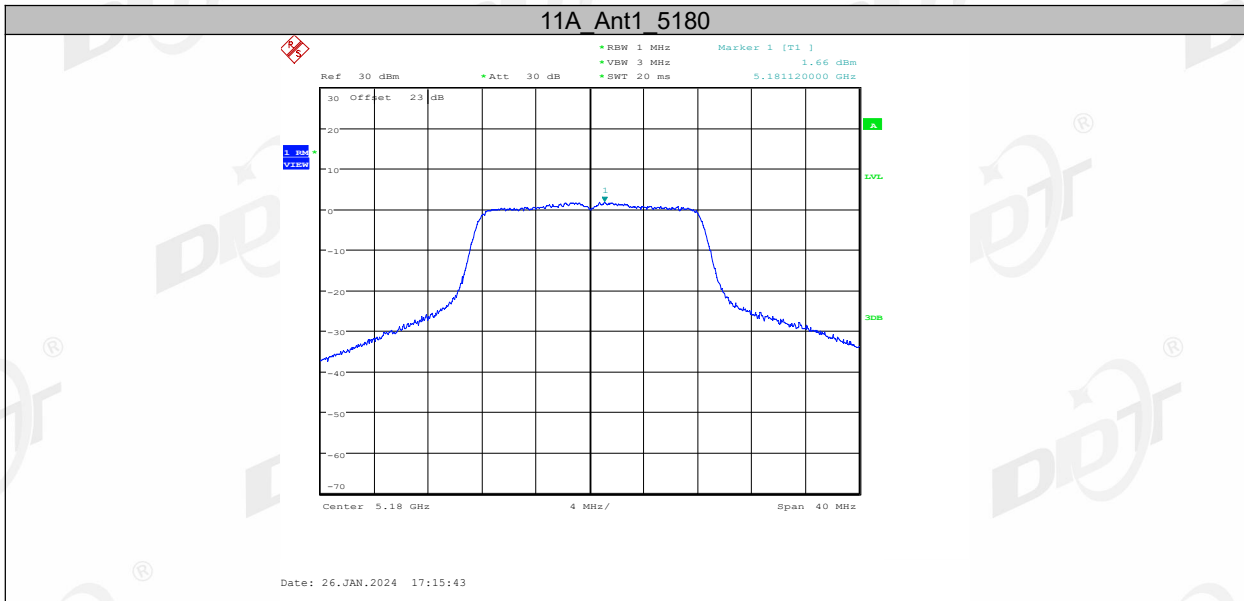
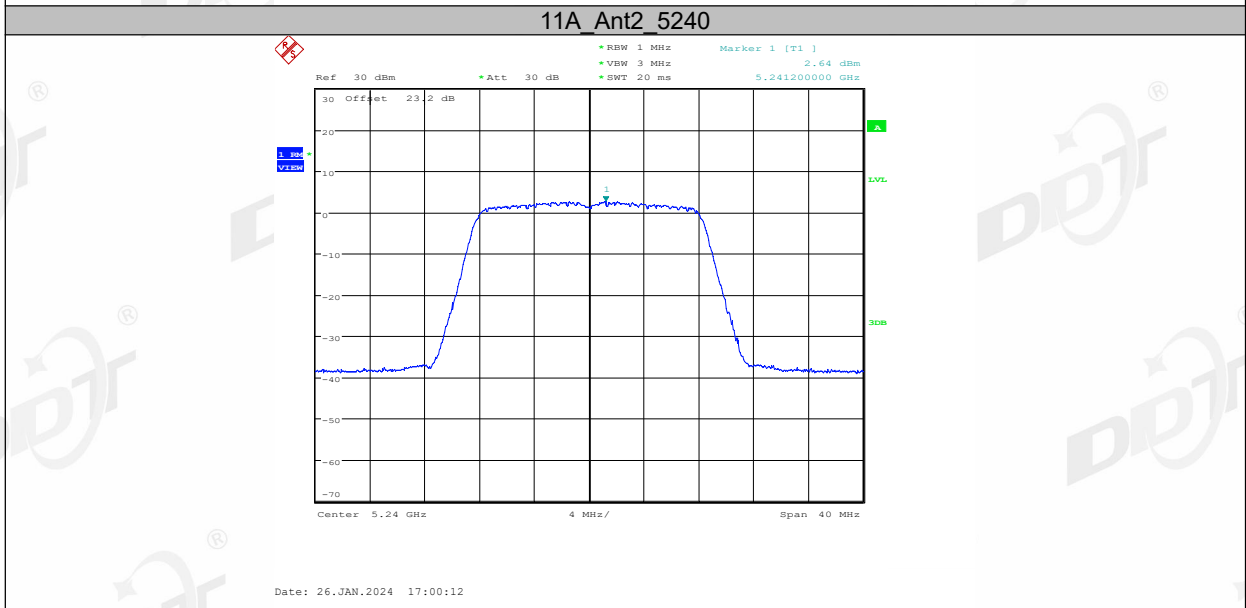
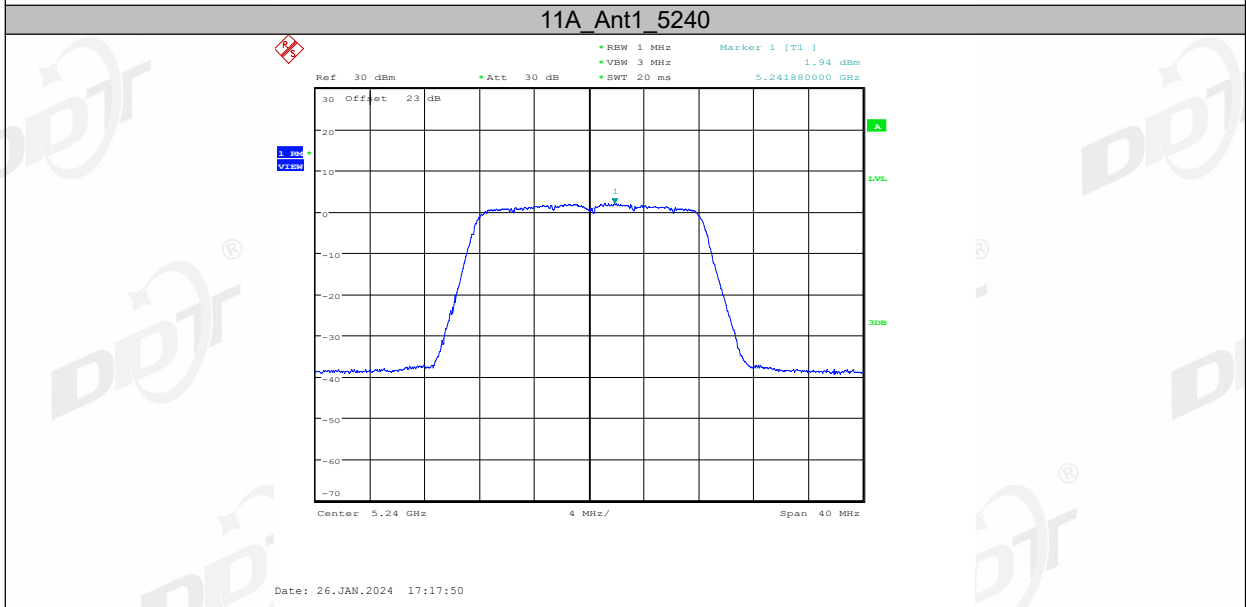
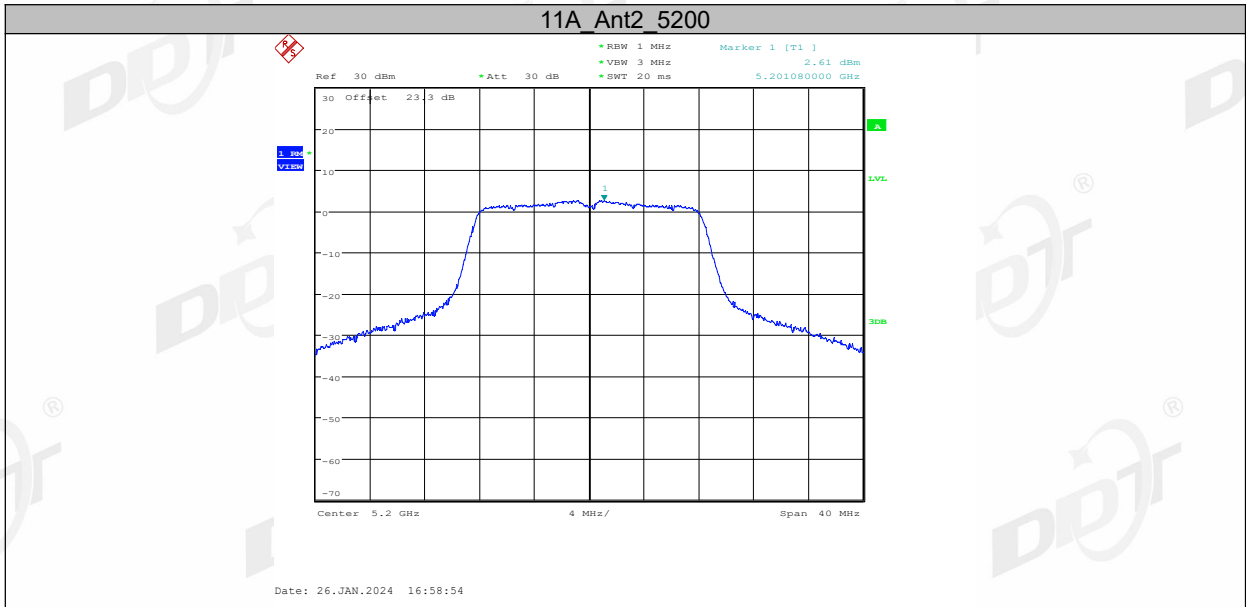
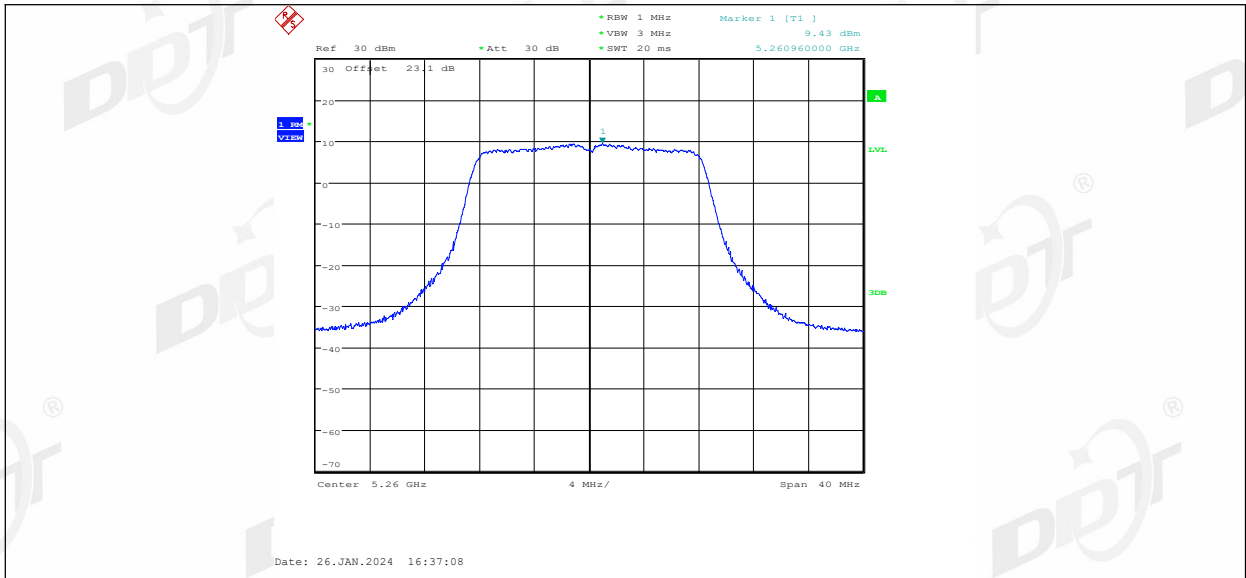


9.5. Test graphs

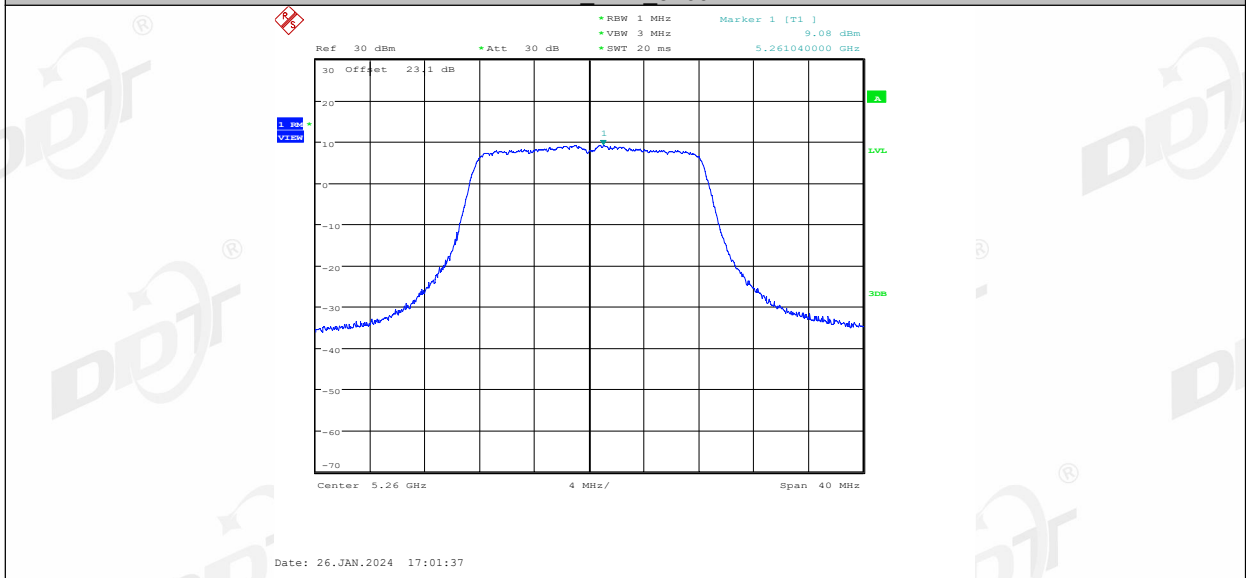




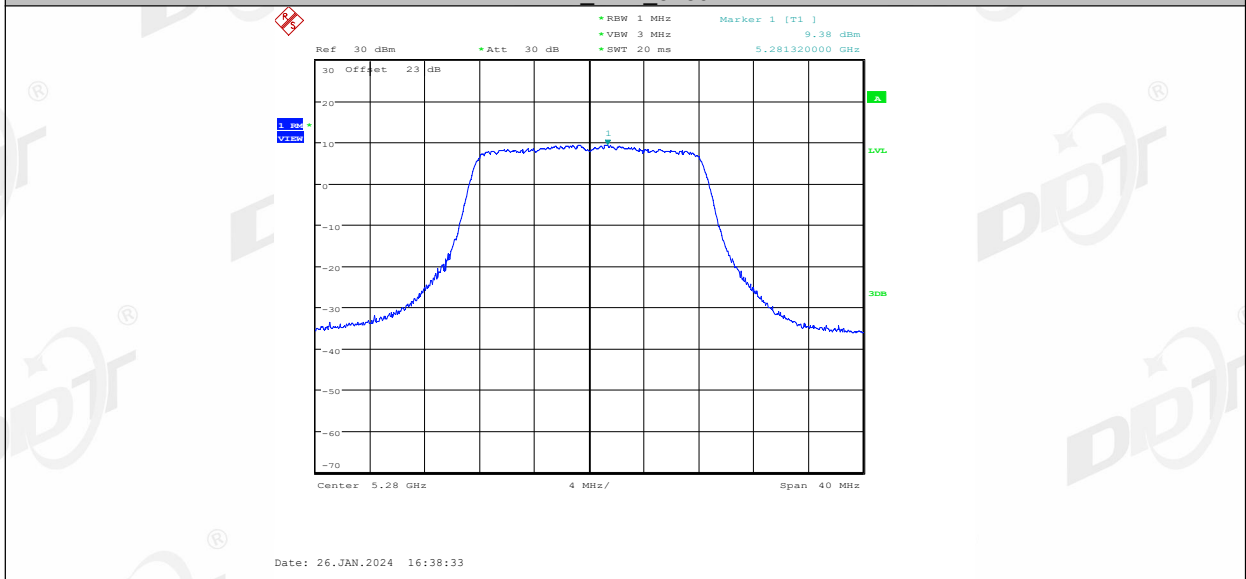
11A_Ant1_5260



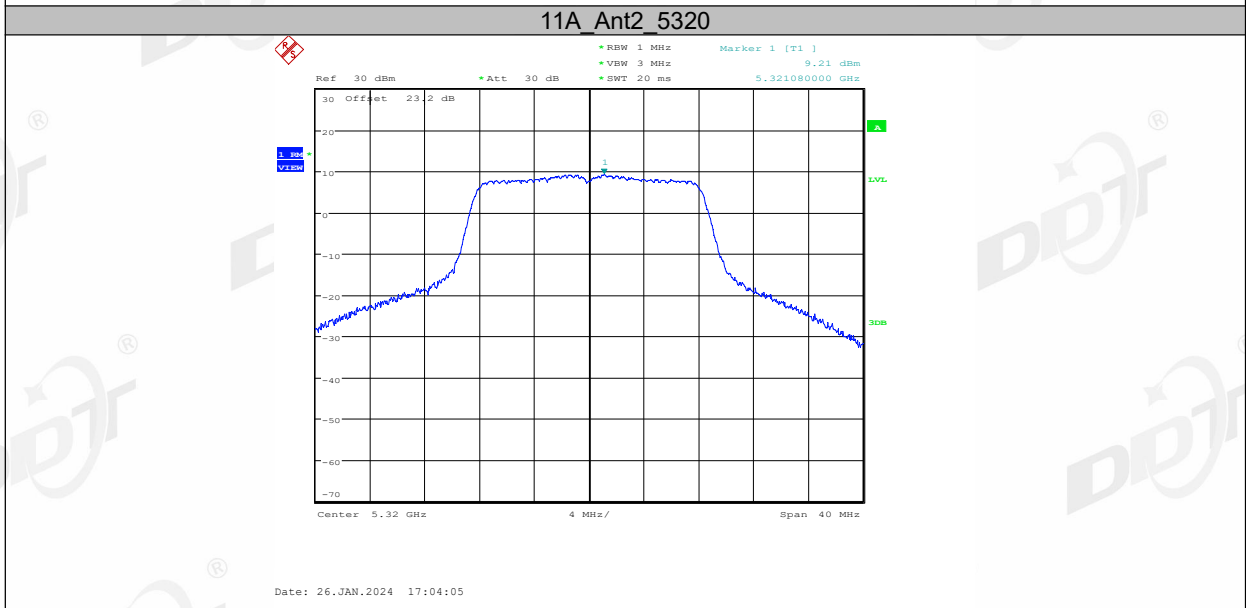
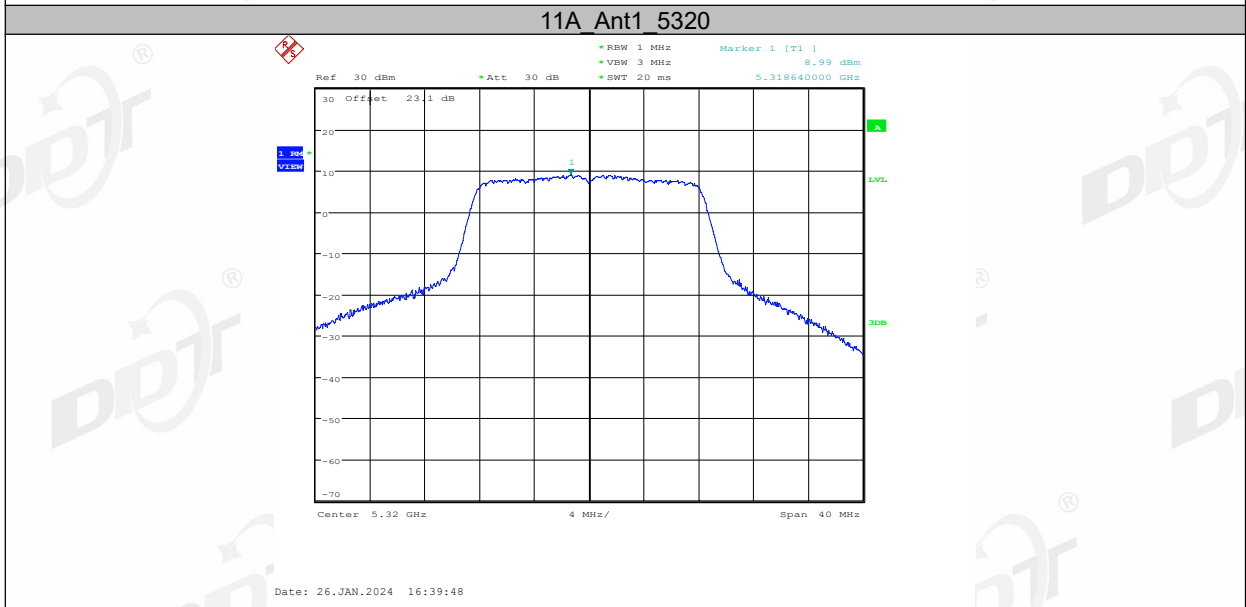
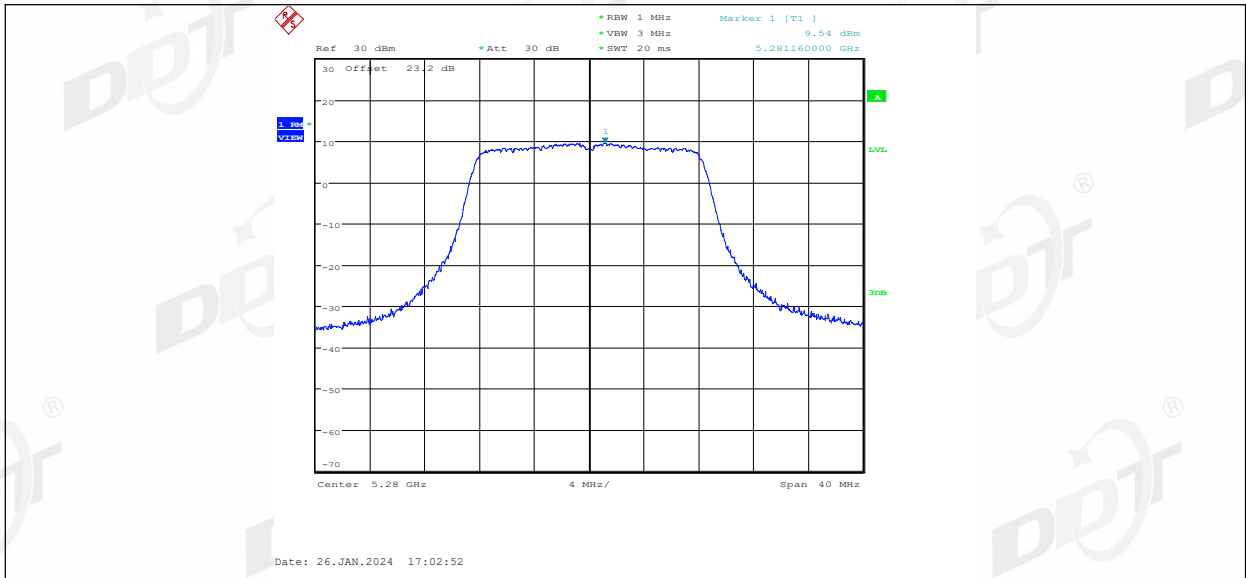
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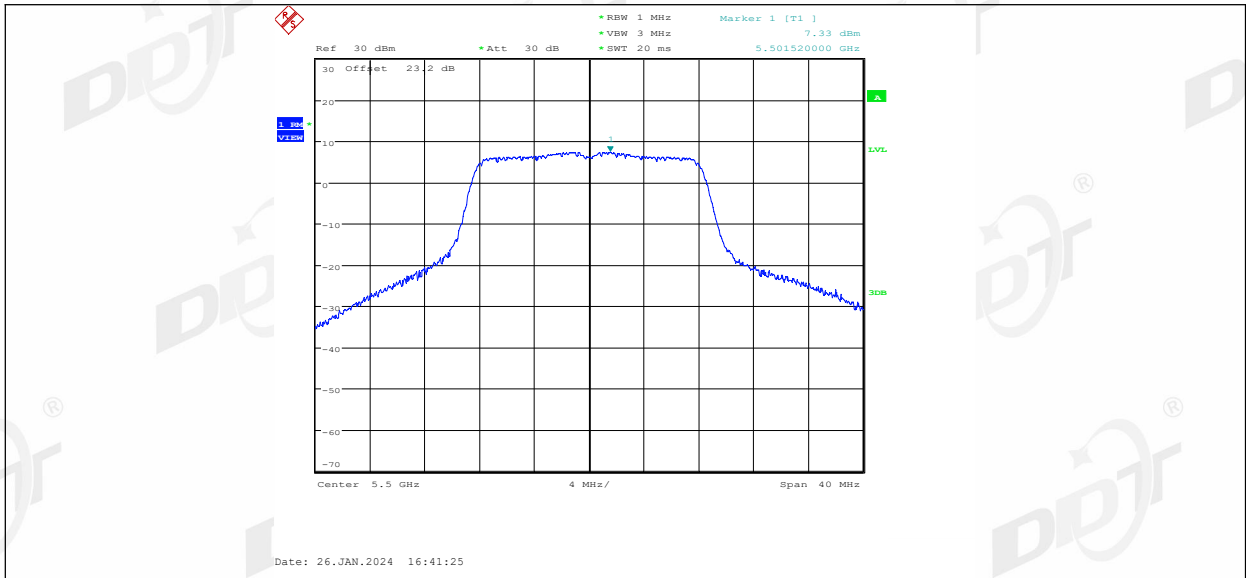


11A_Ant1_5280

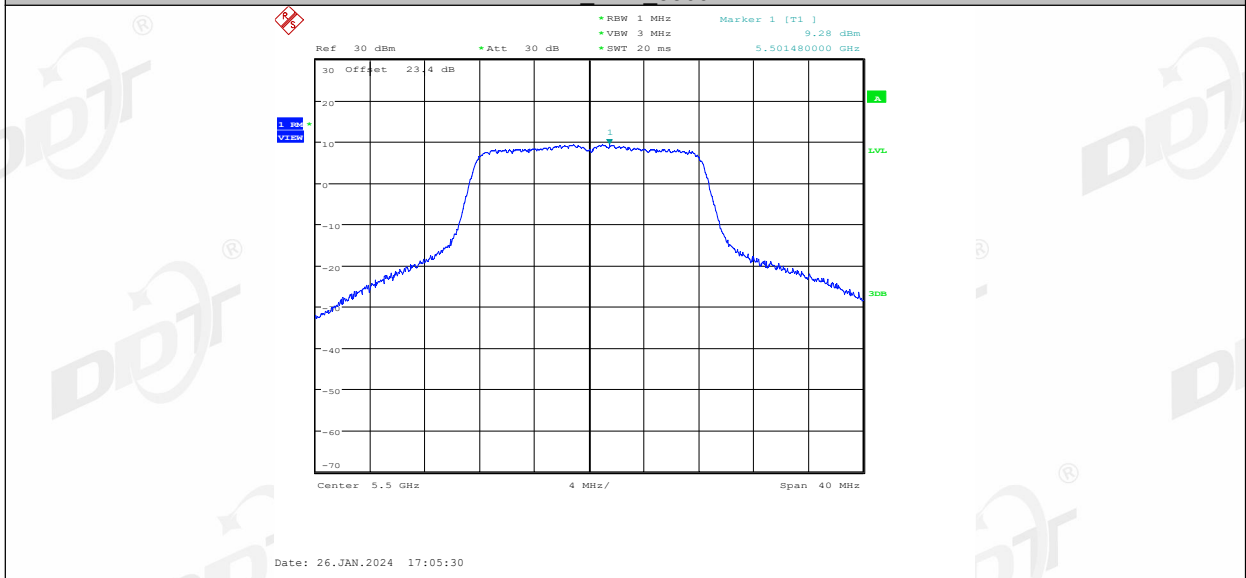


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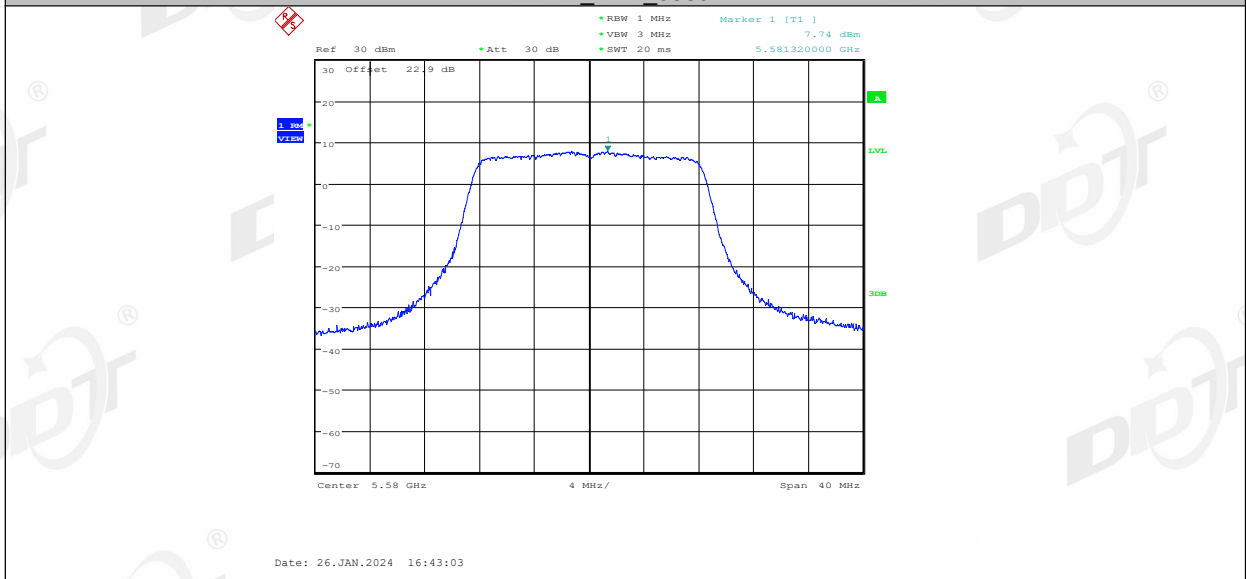




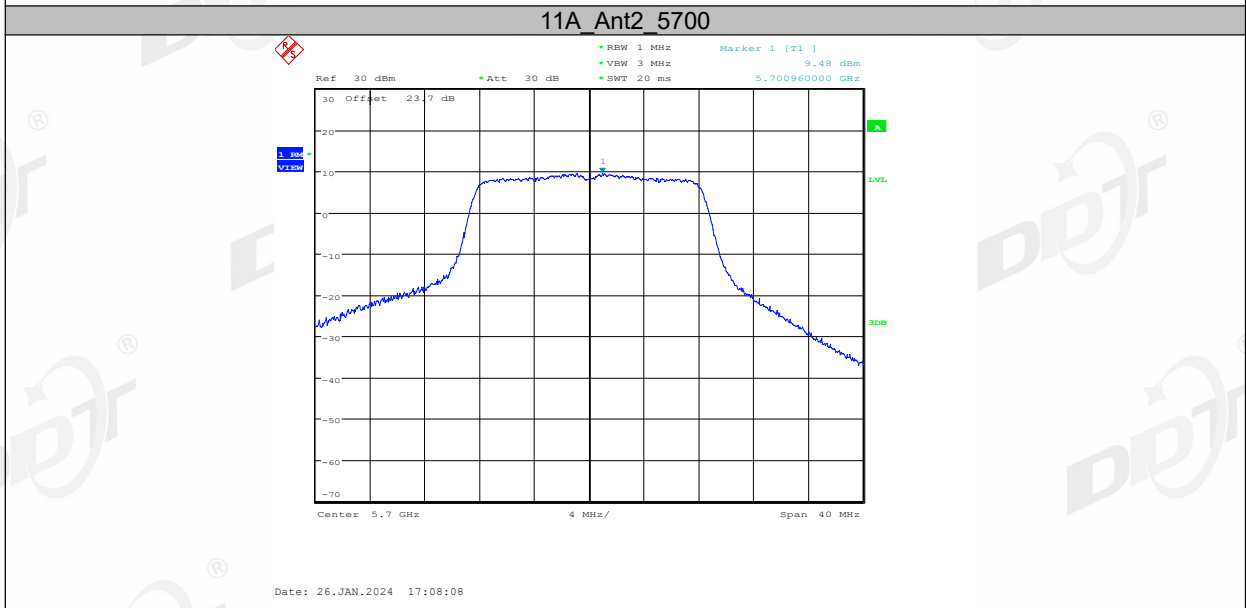
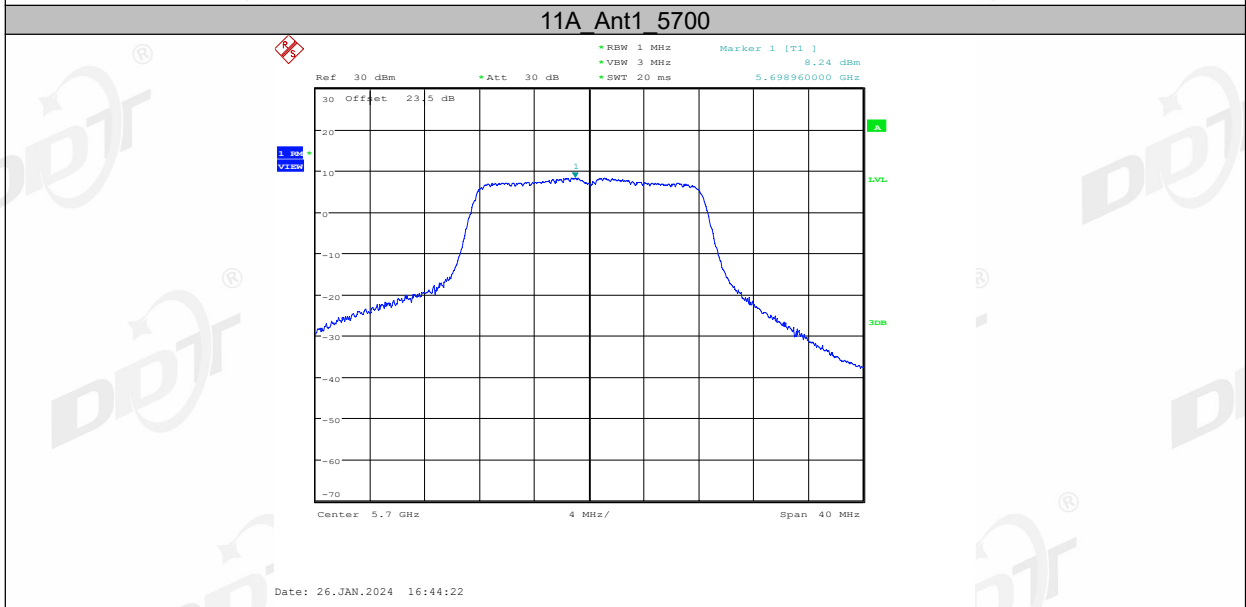
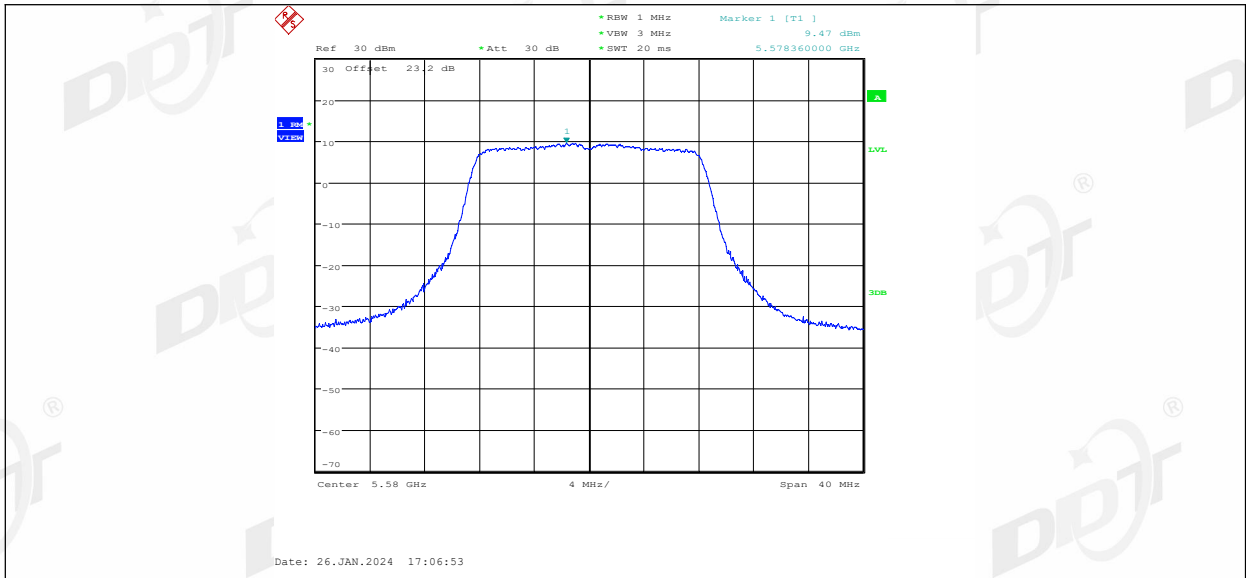
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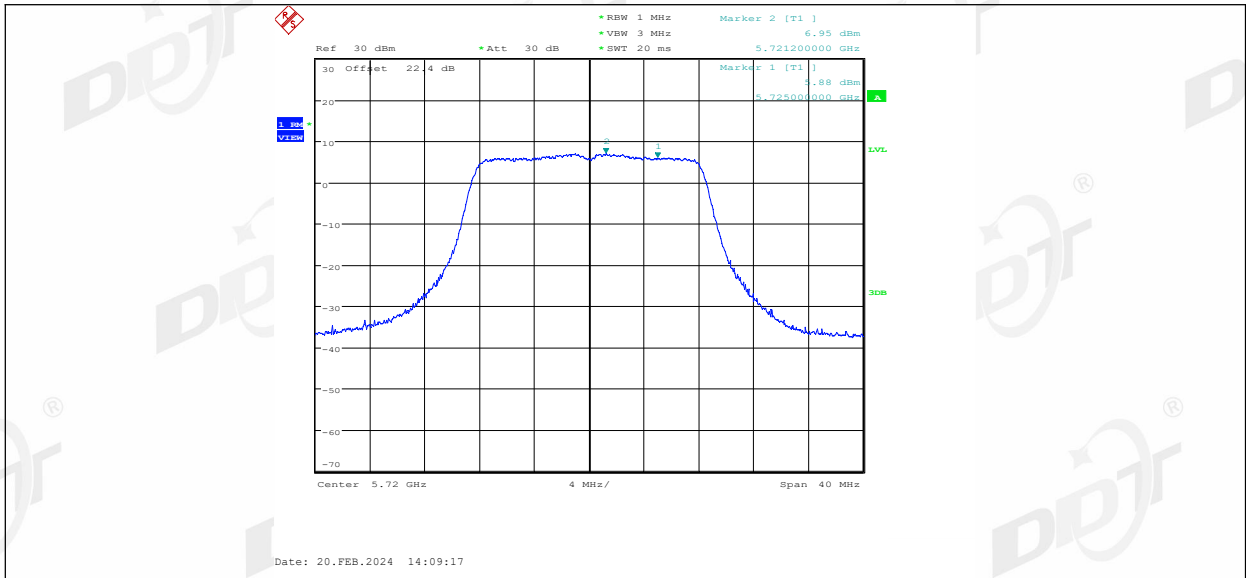
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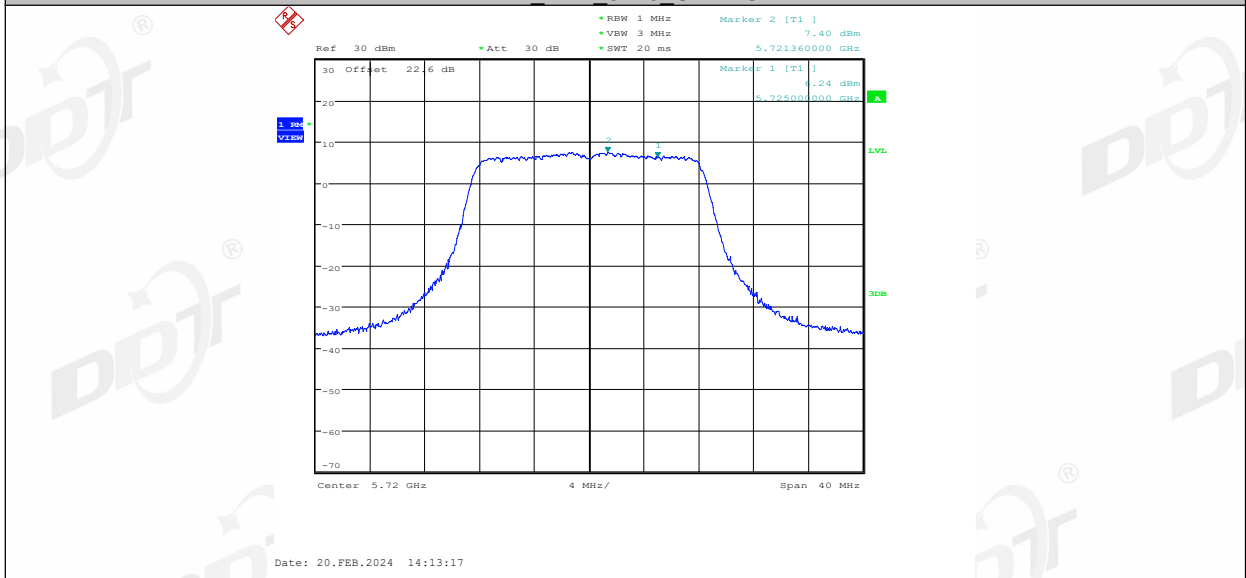
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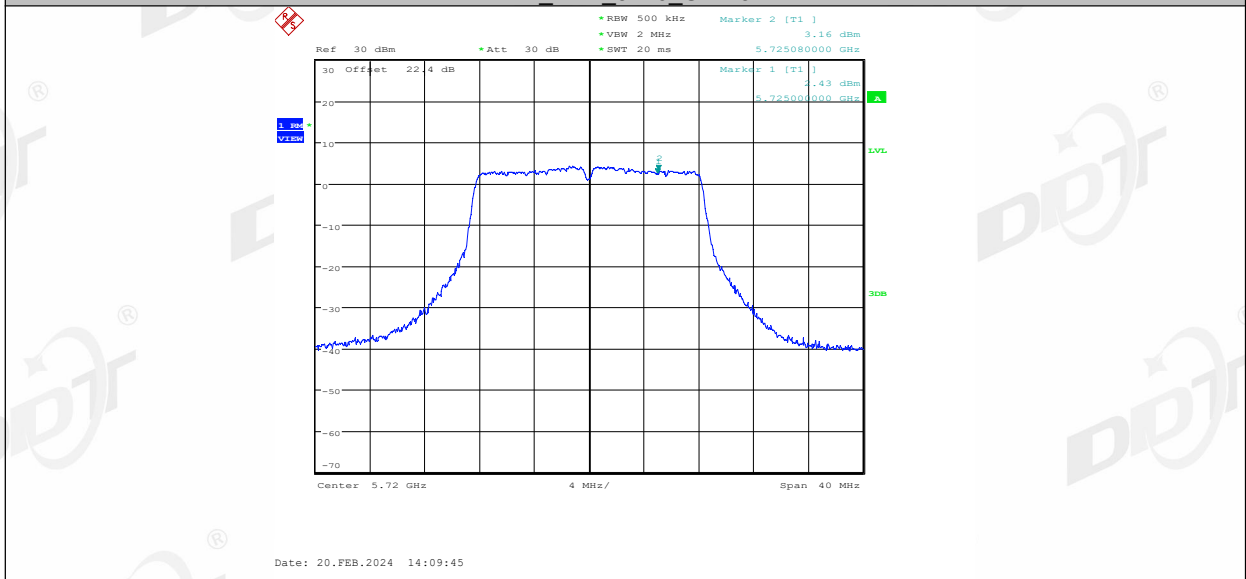
11A_Ant1_5720_UNII-2C



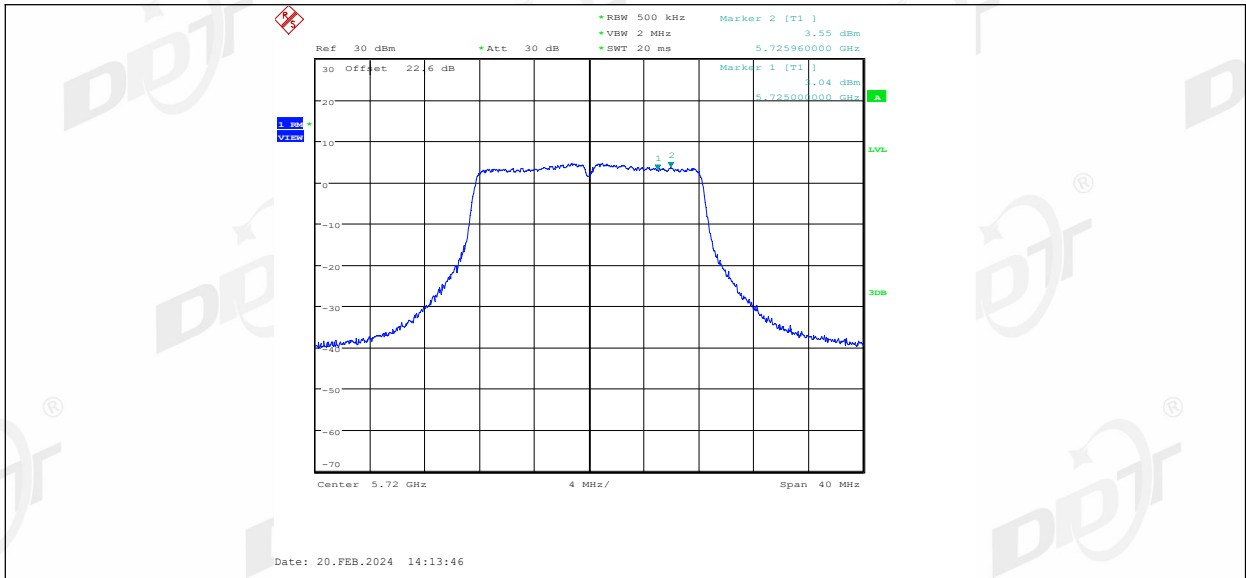
11A Ant2 5720 UNII-2C



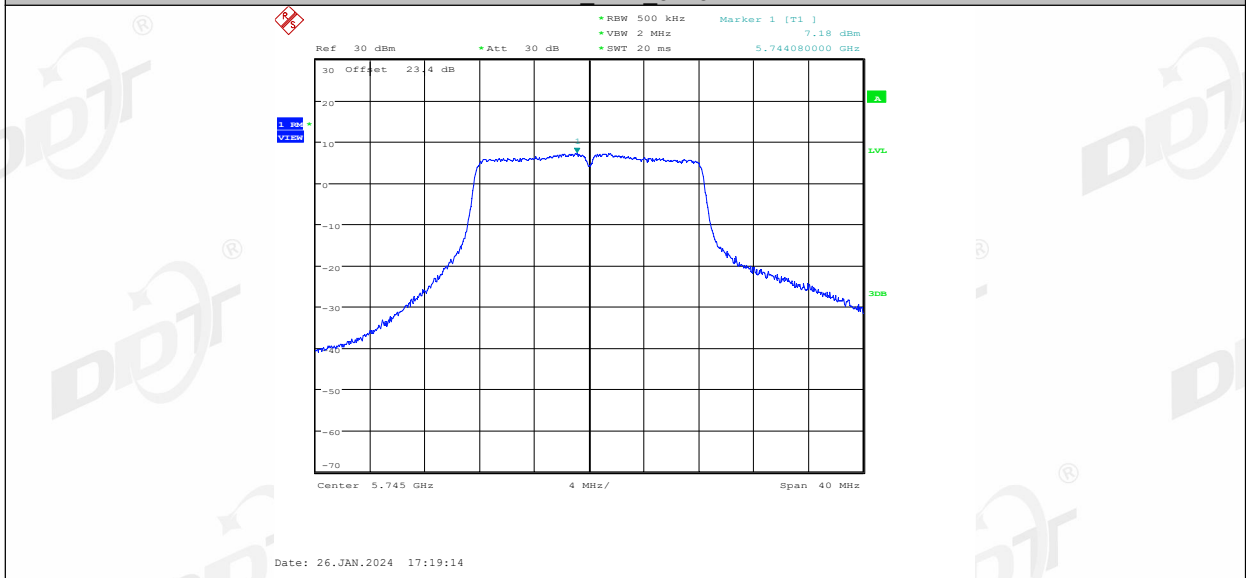
11A Ant1 5720 UNII-3



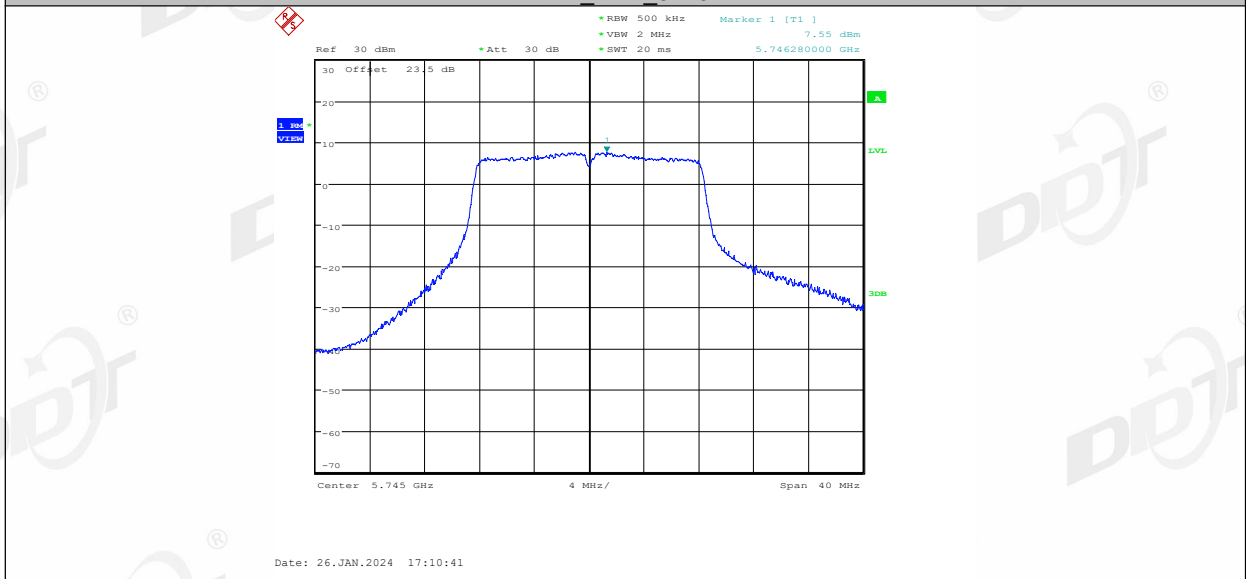
11A Ant2 5720 UNII-3



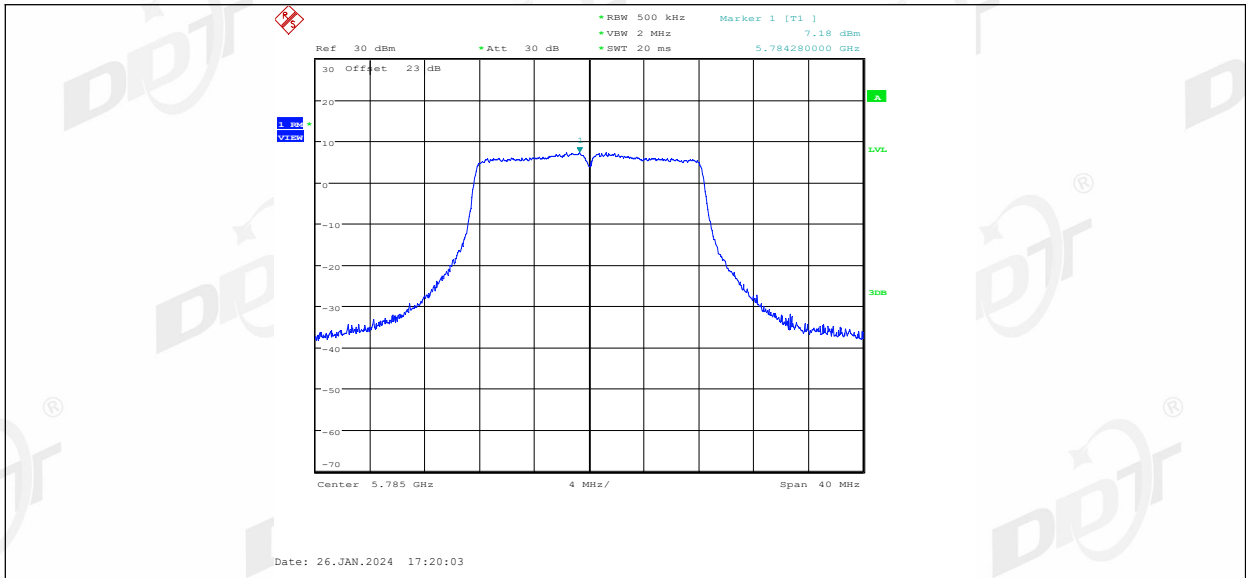
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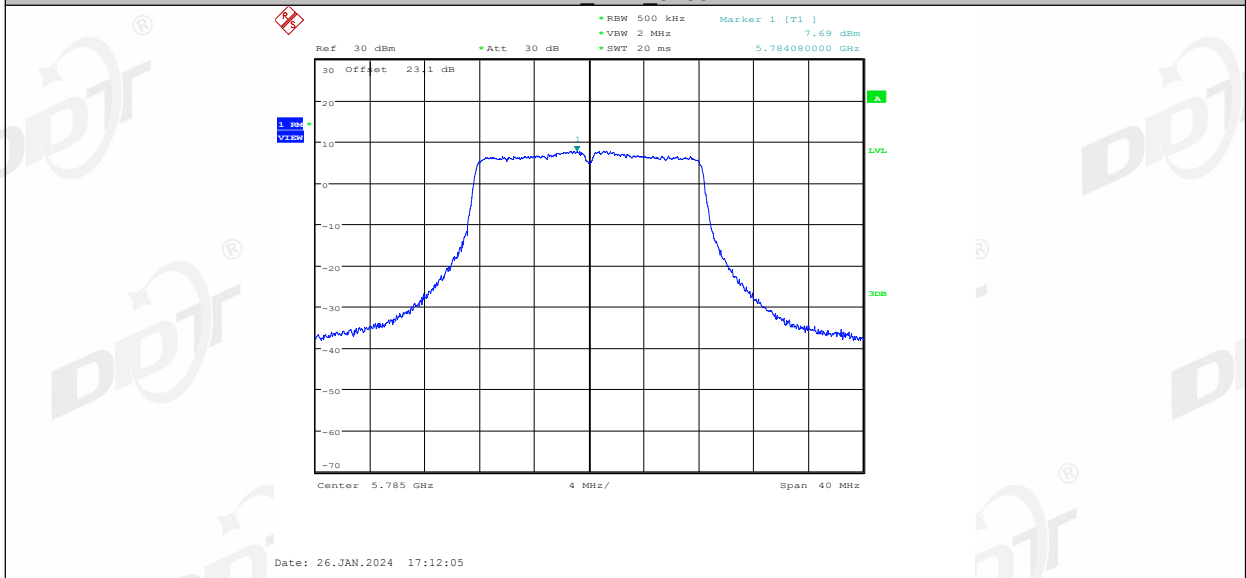
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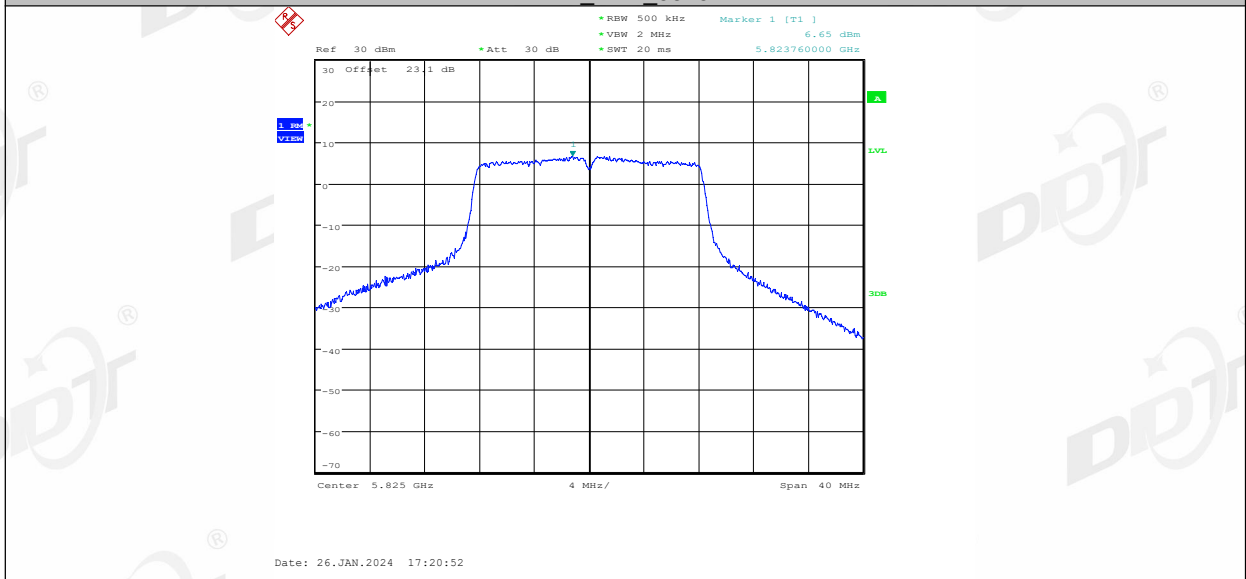
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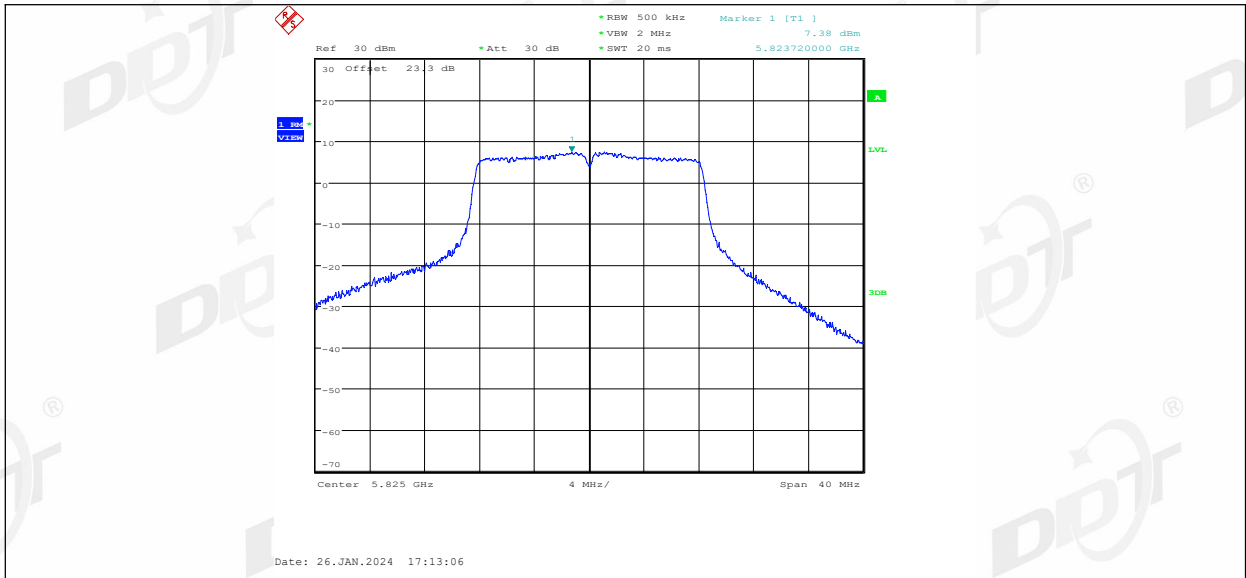
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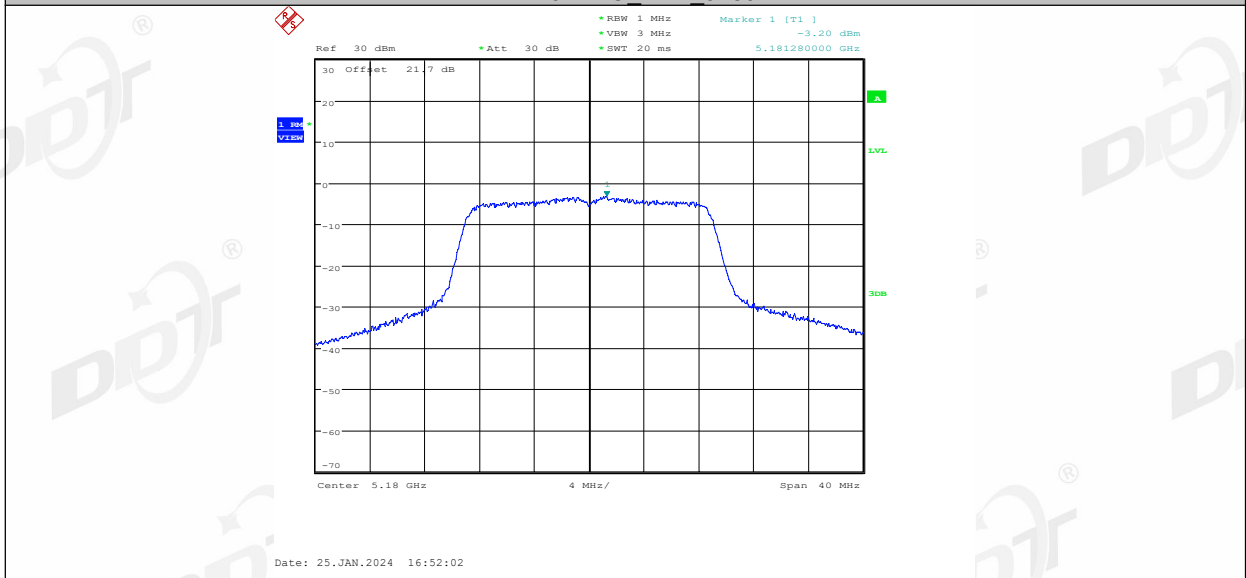
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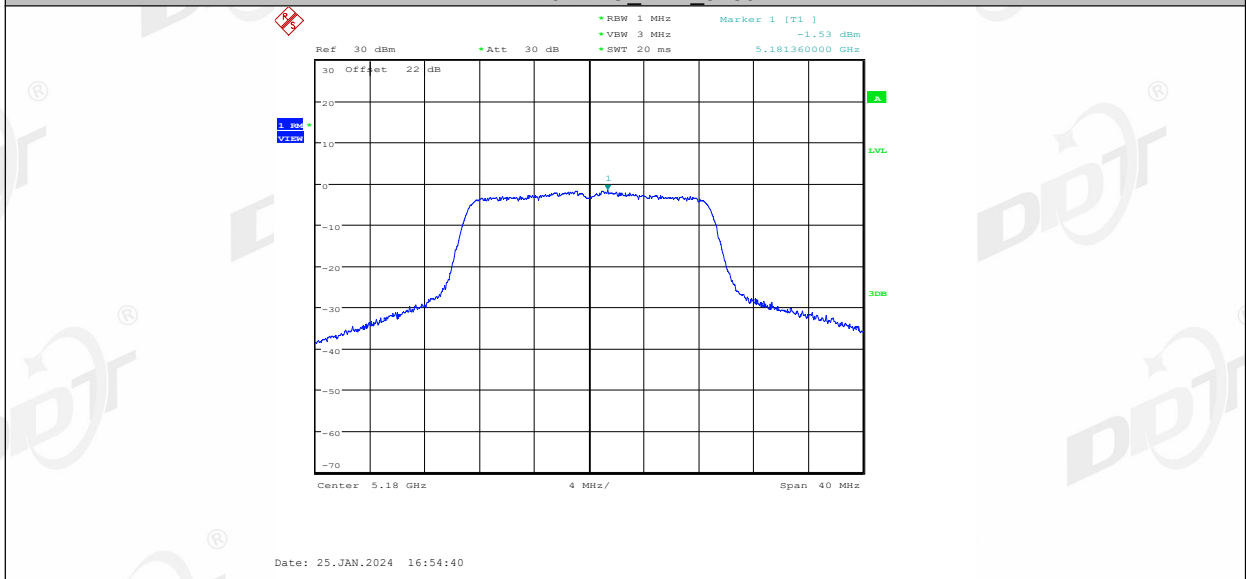
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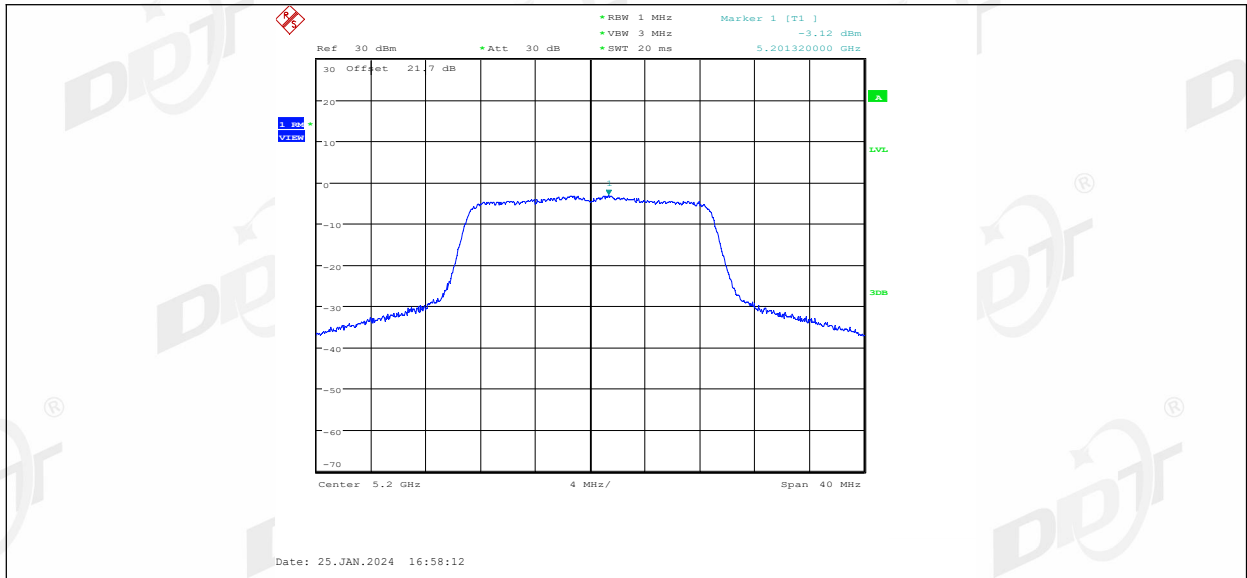
11N20MIMO_Ant1_5180



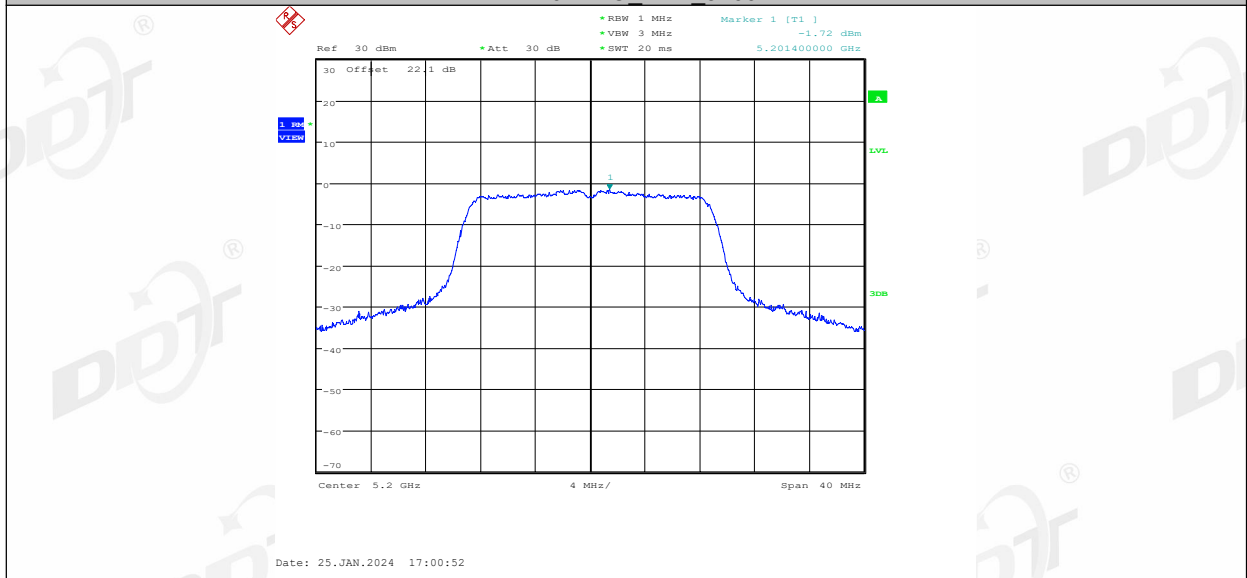
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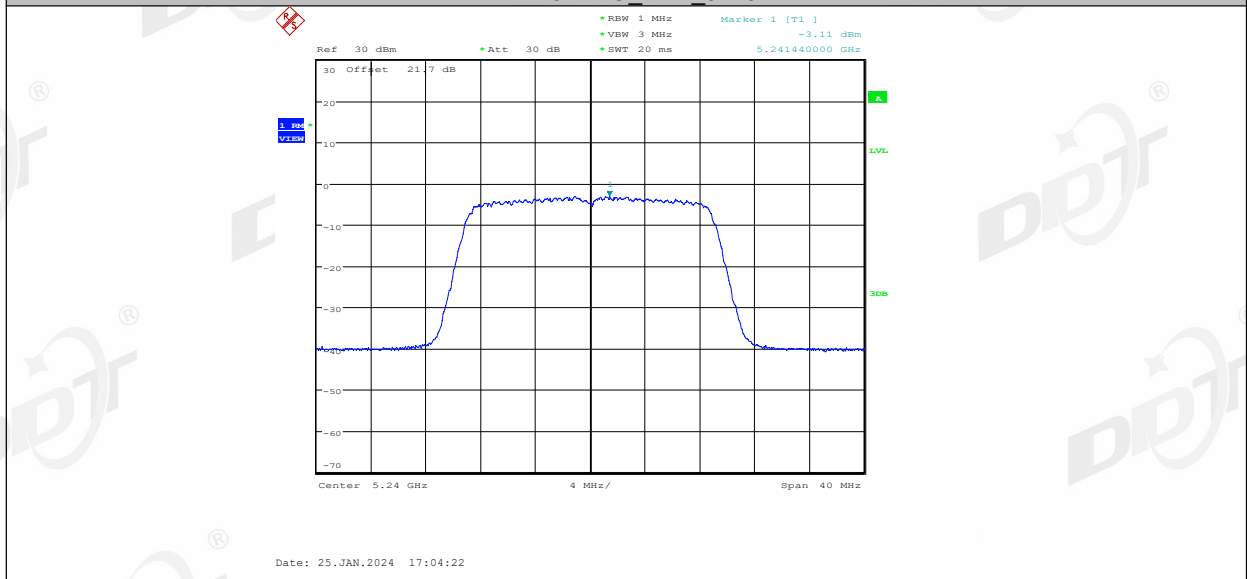
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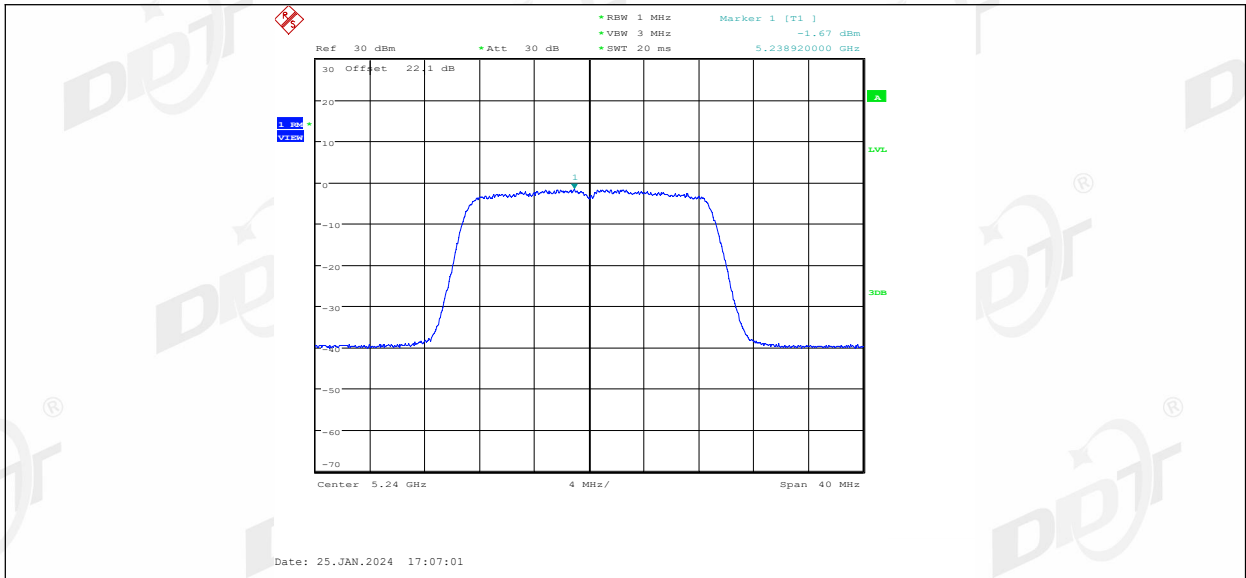
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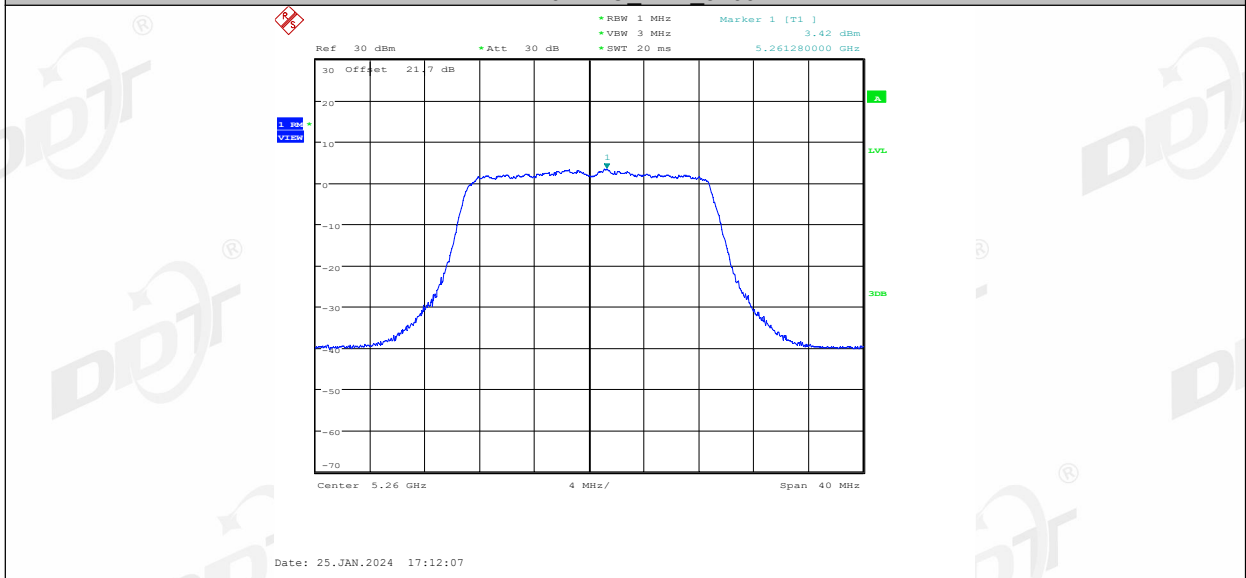
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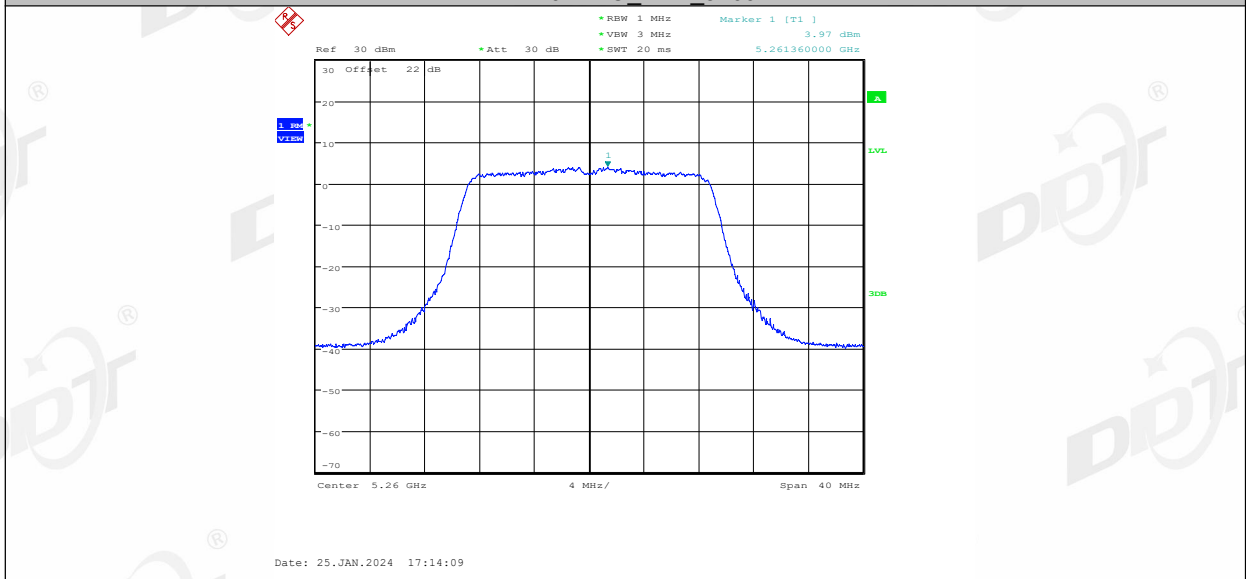
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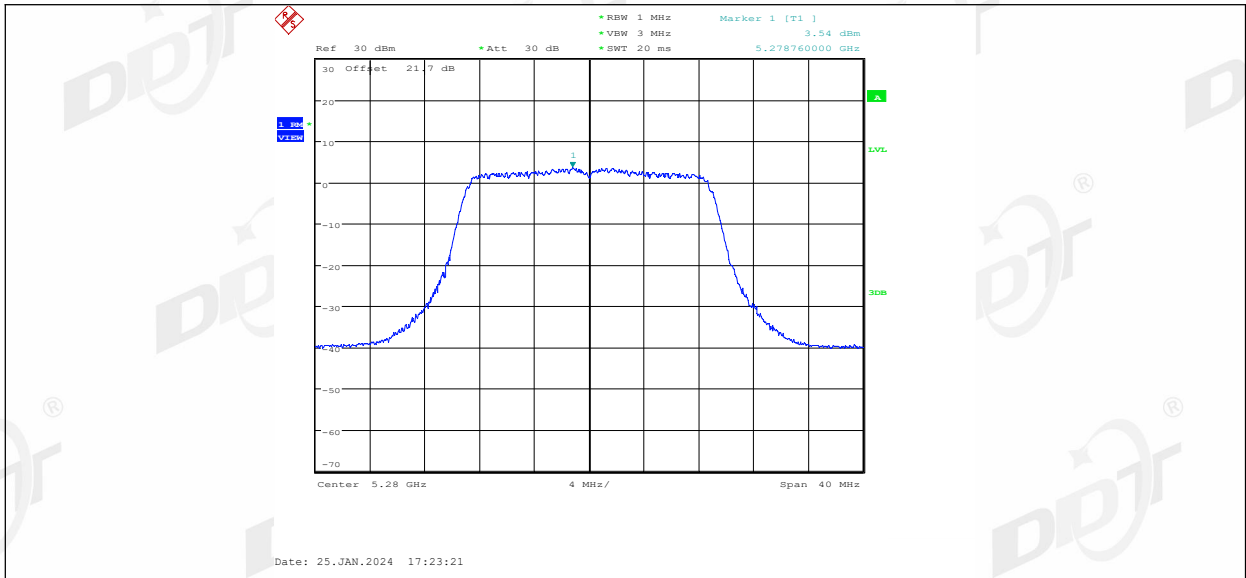
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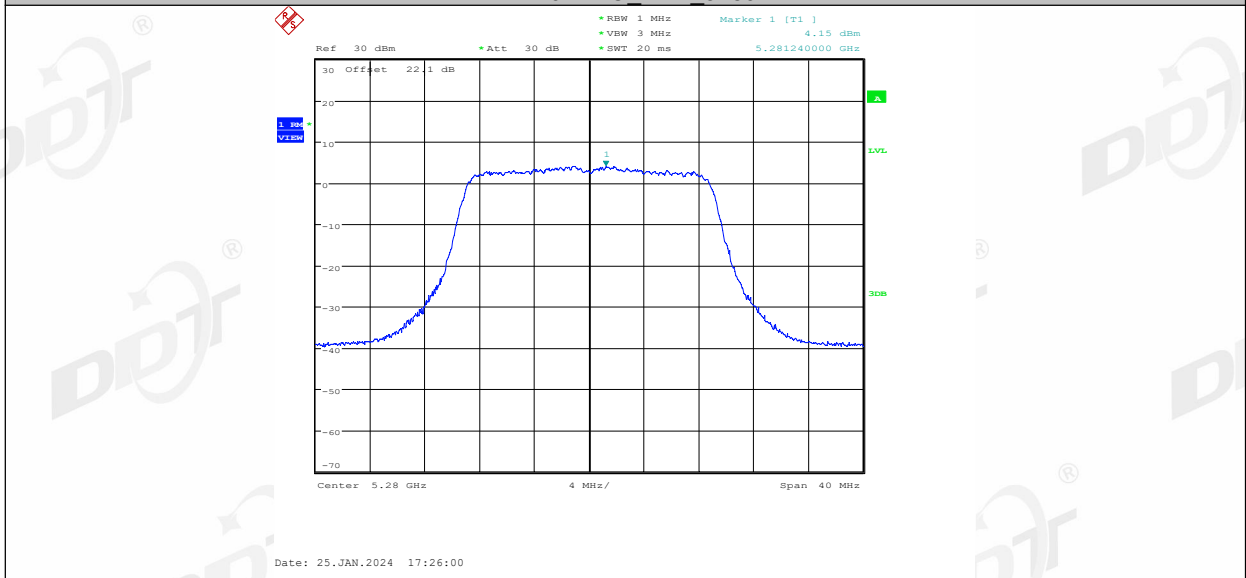
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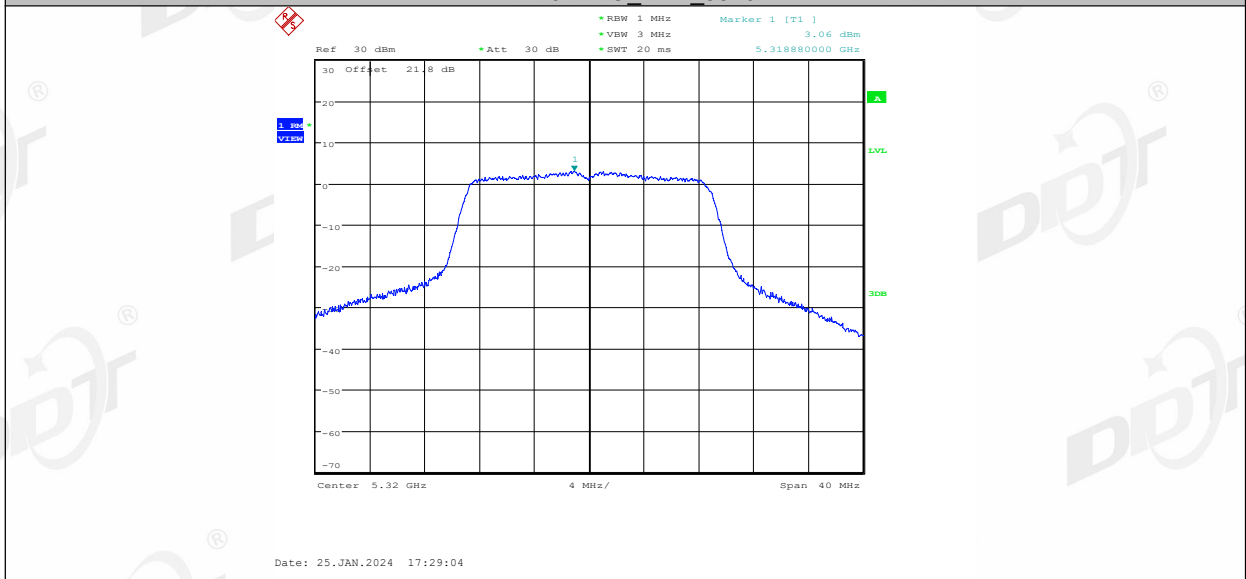
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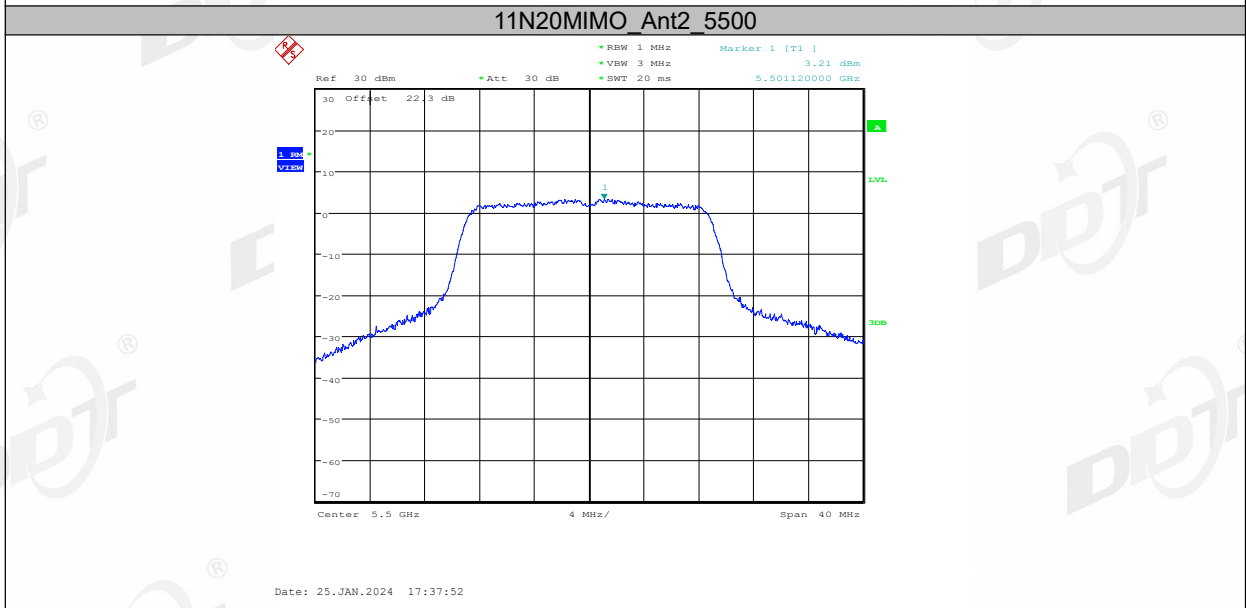
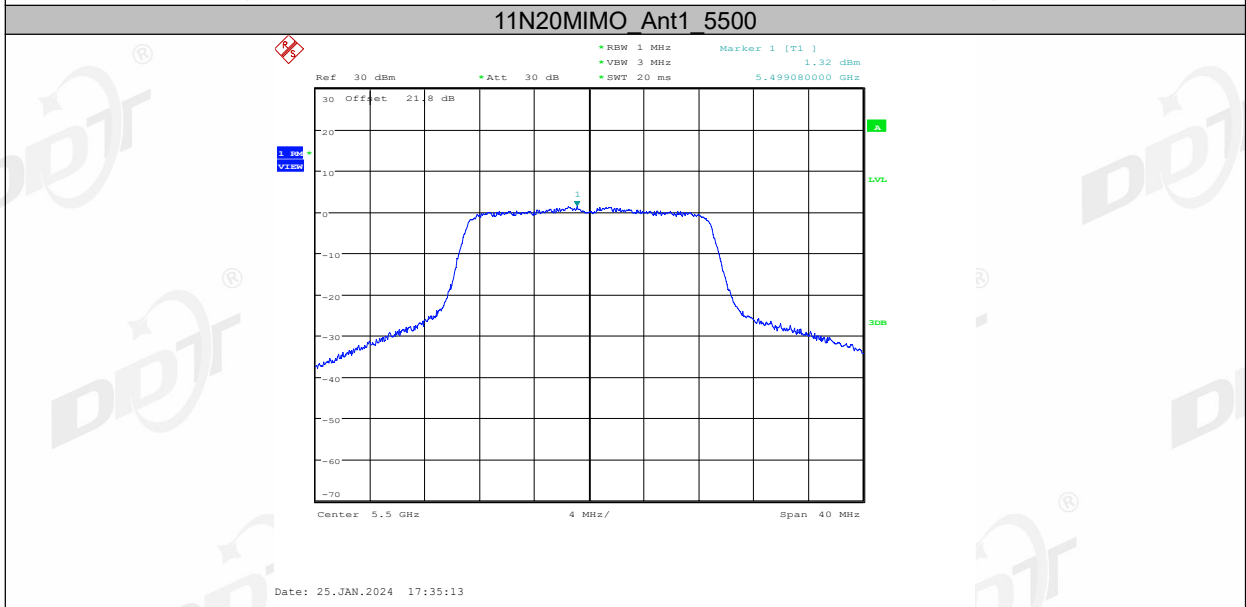
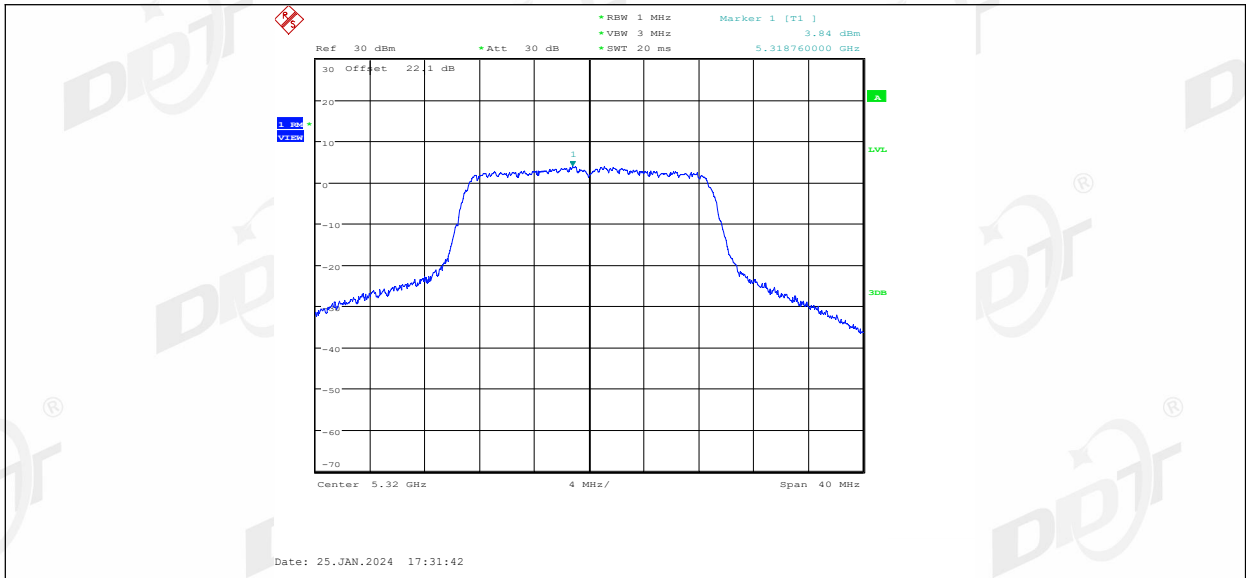
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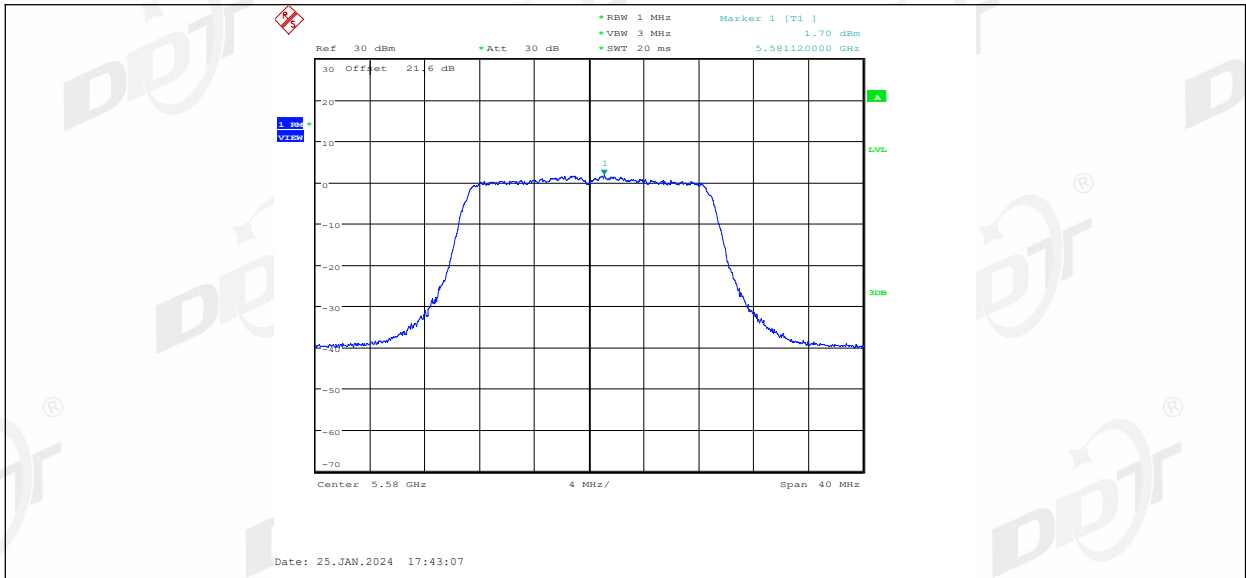


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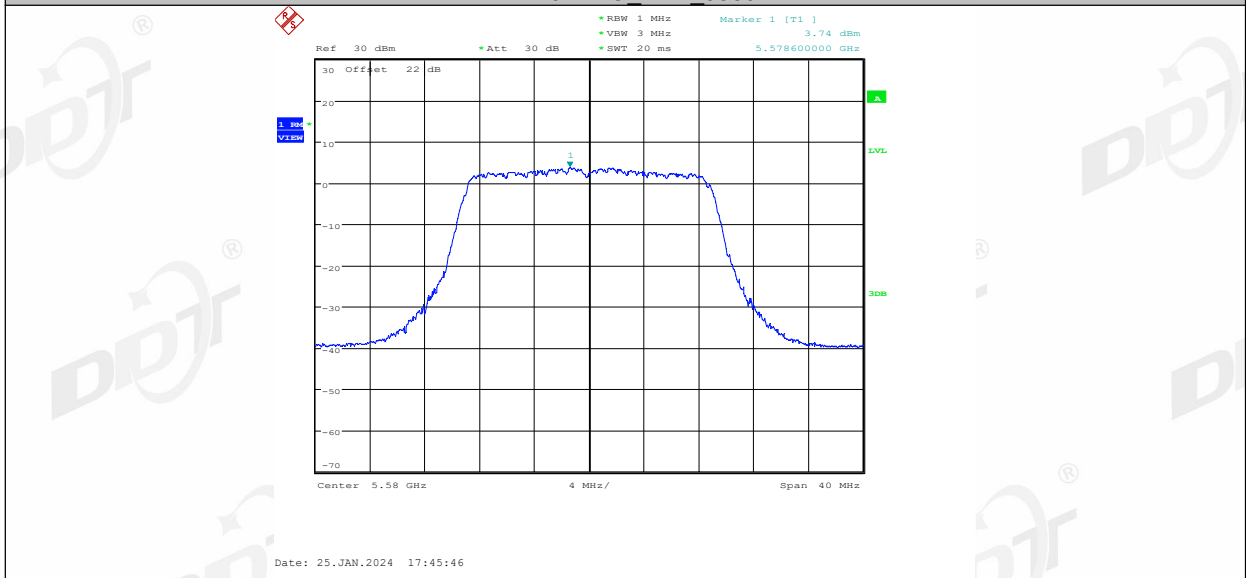


11N20MIMO_Ant2_5320

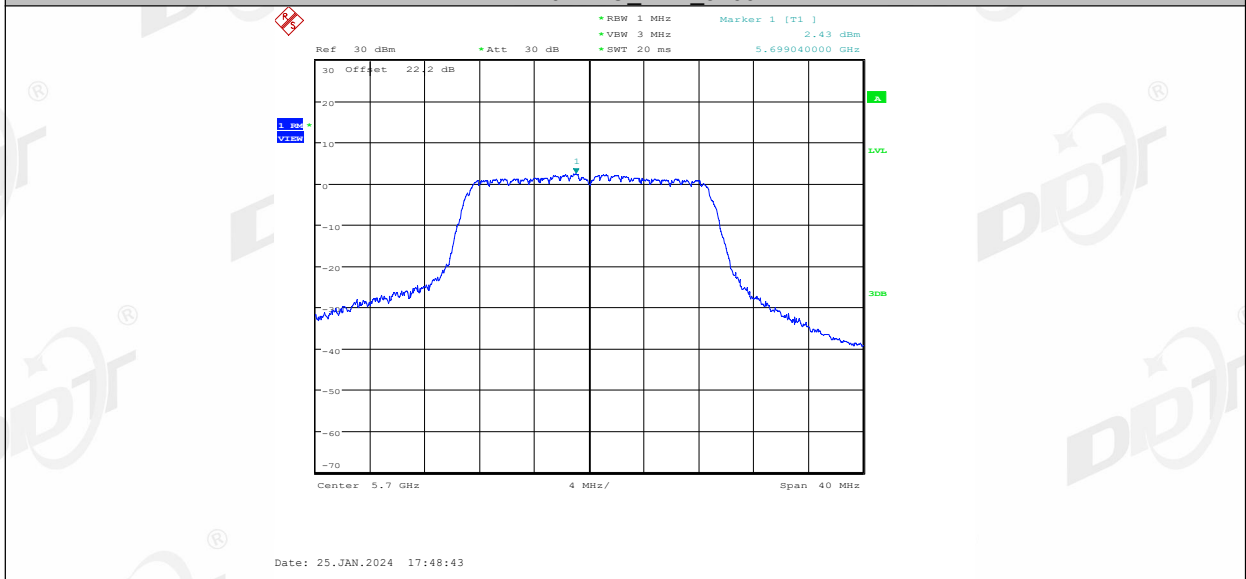




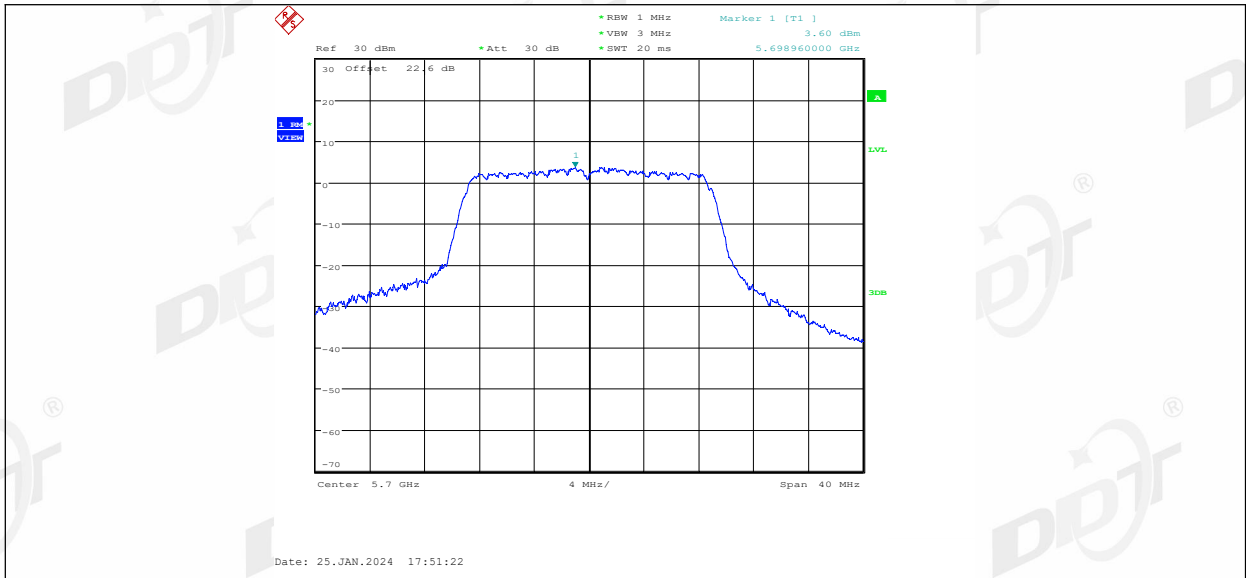
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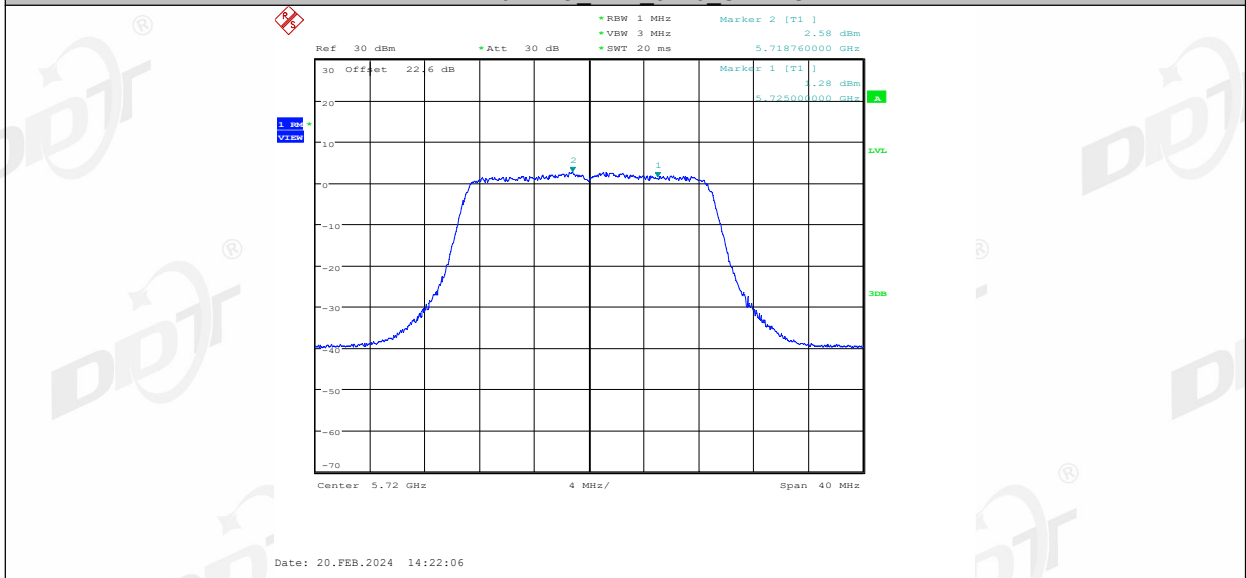
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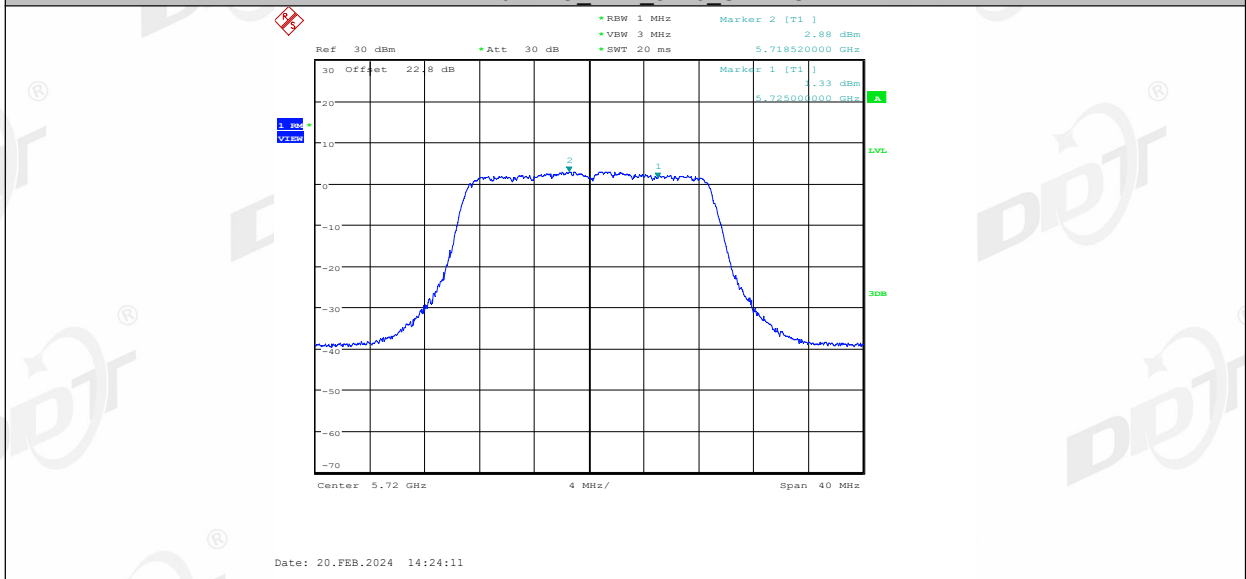
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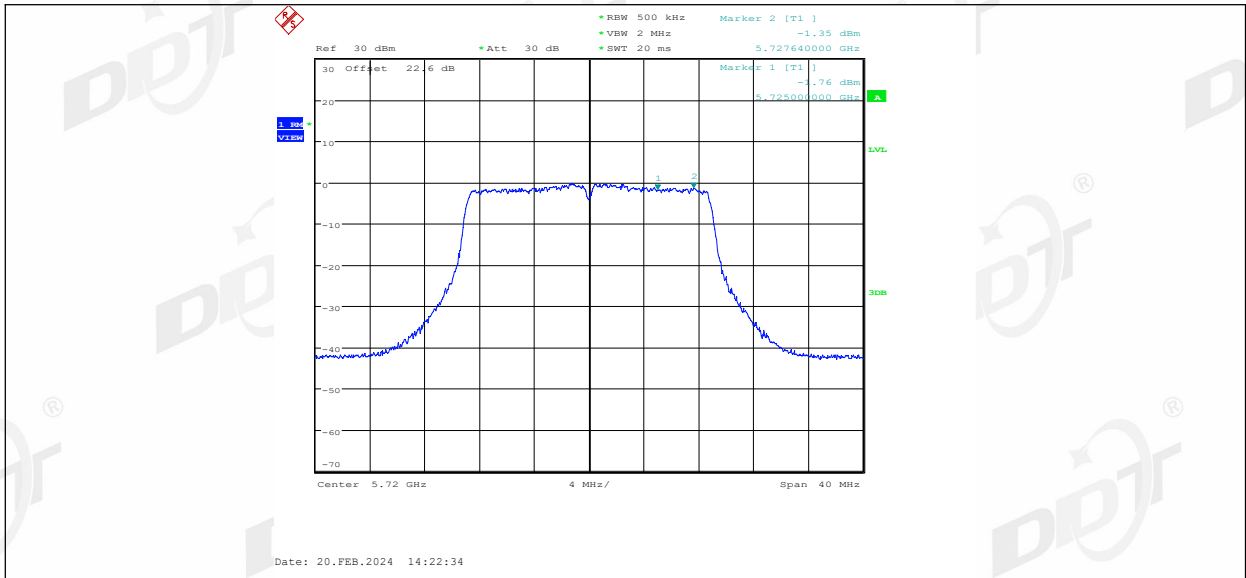
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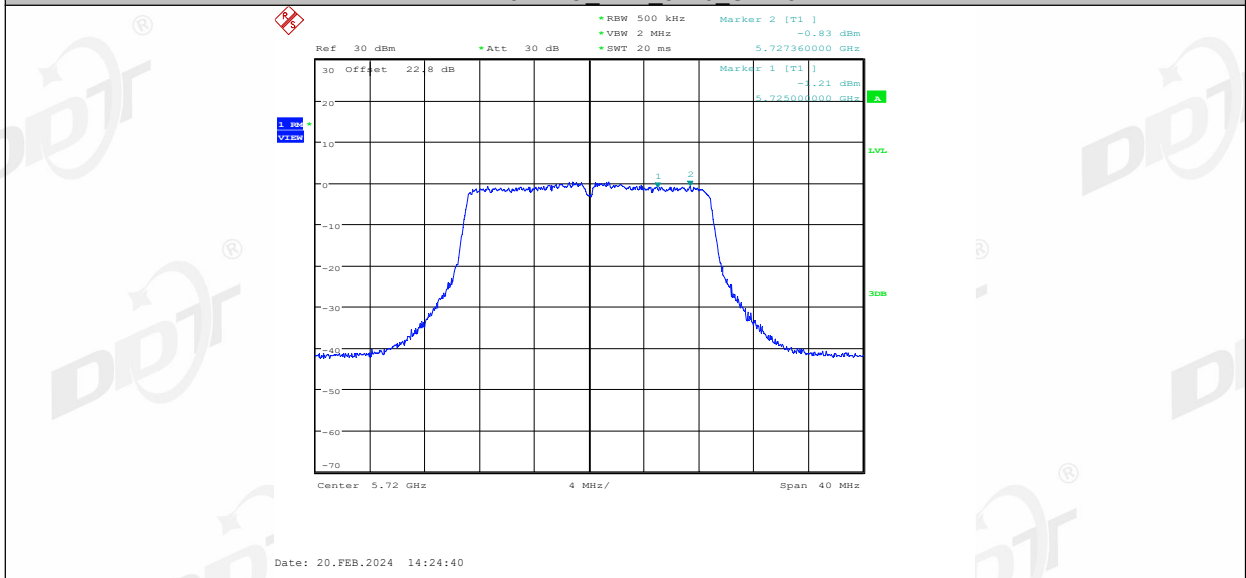
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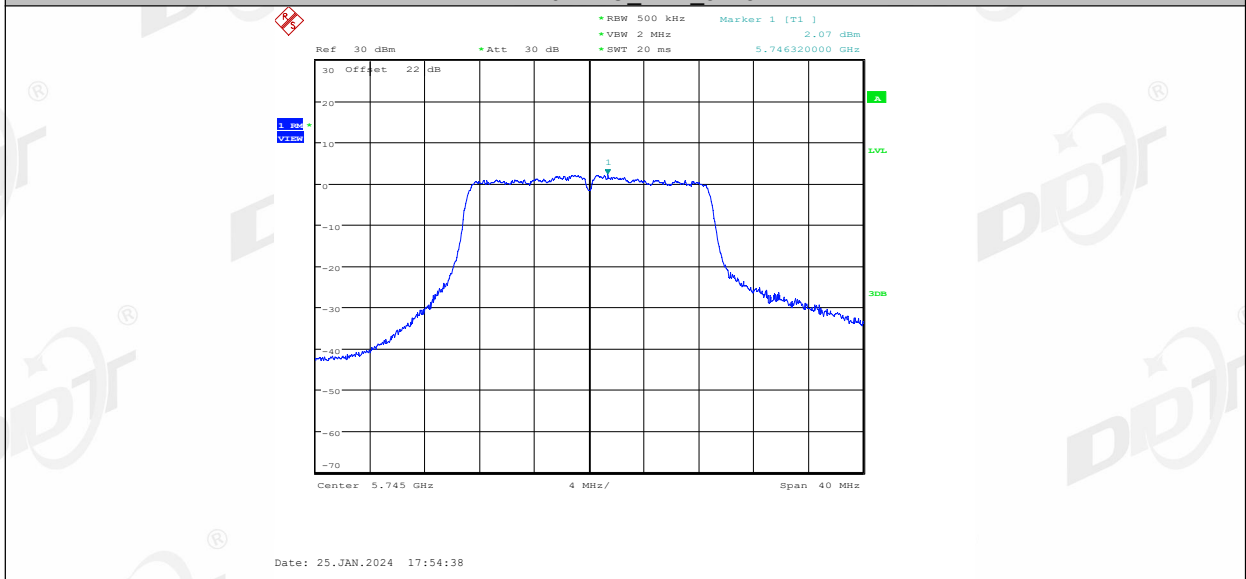
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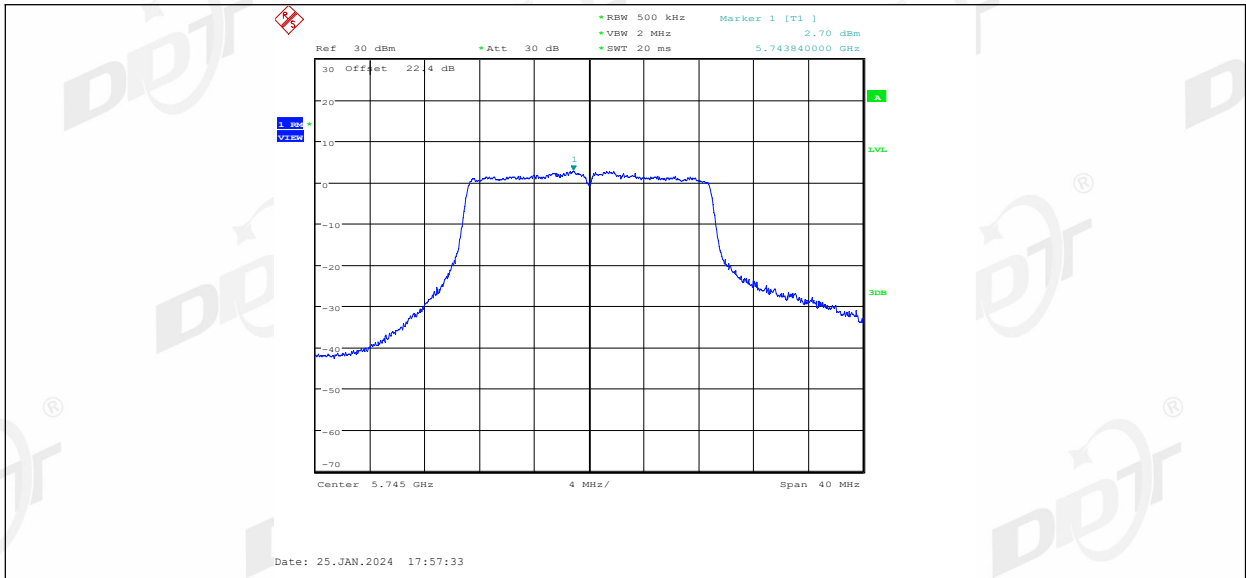
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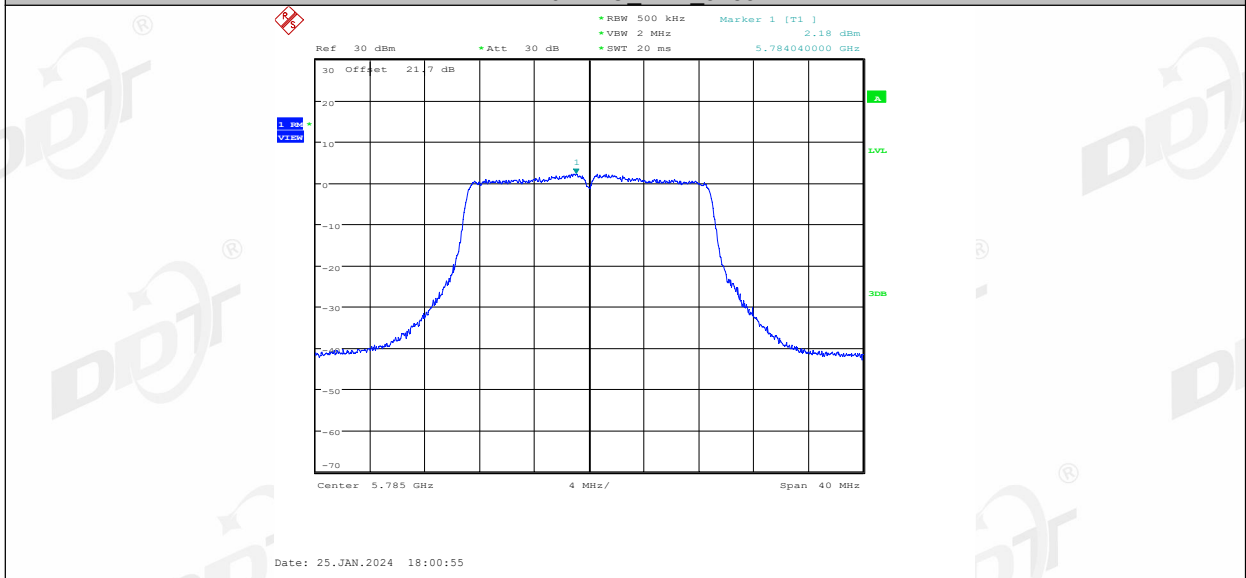
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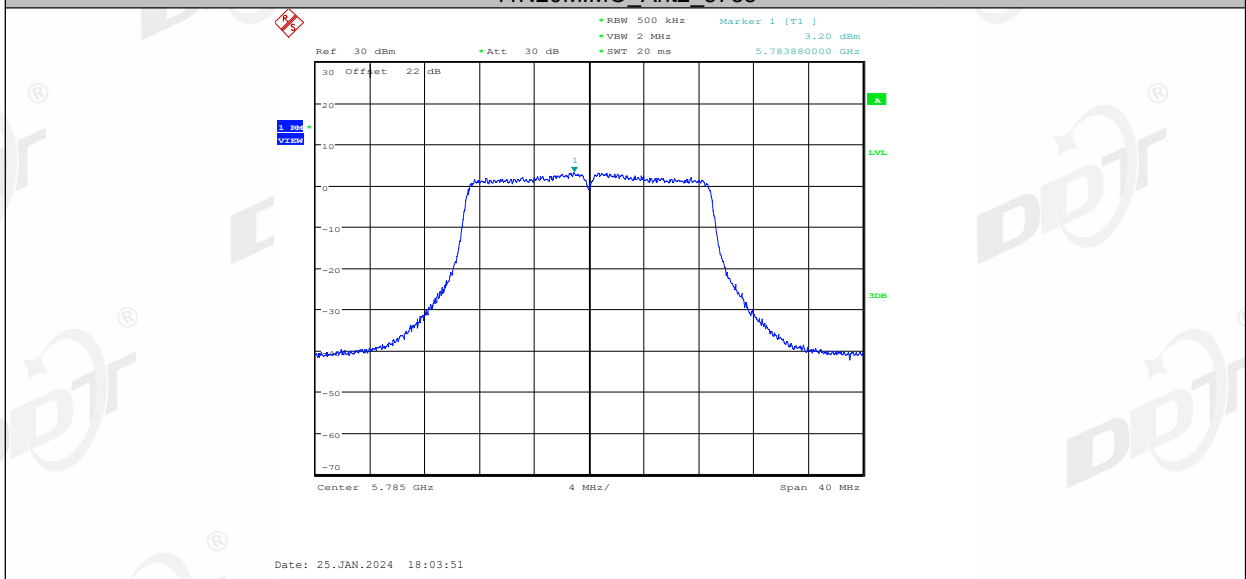
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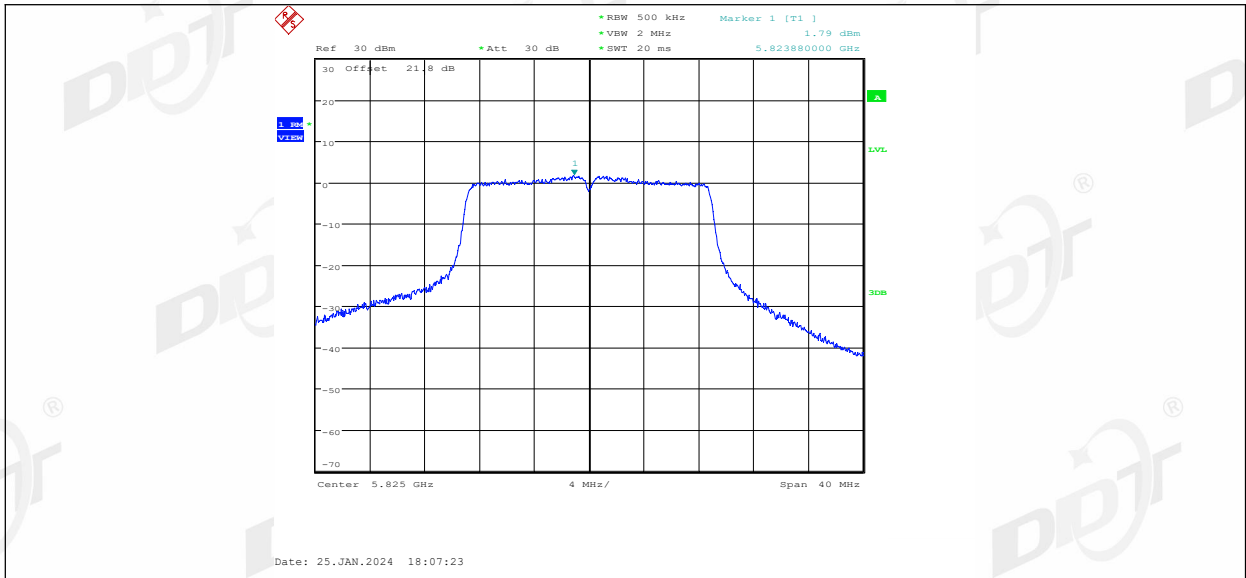
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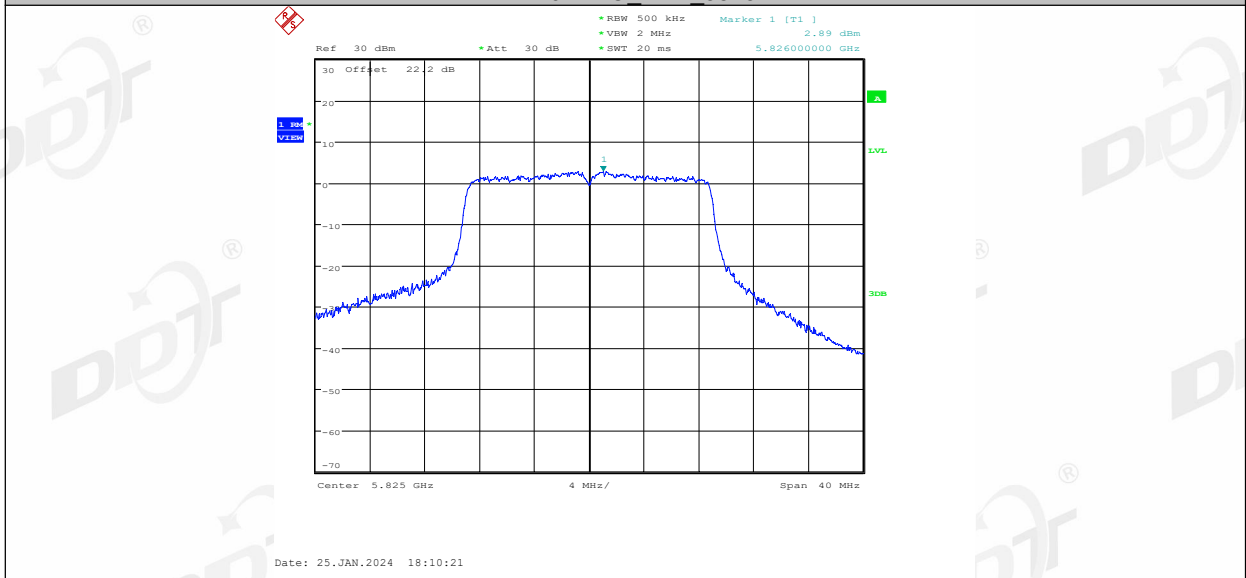
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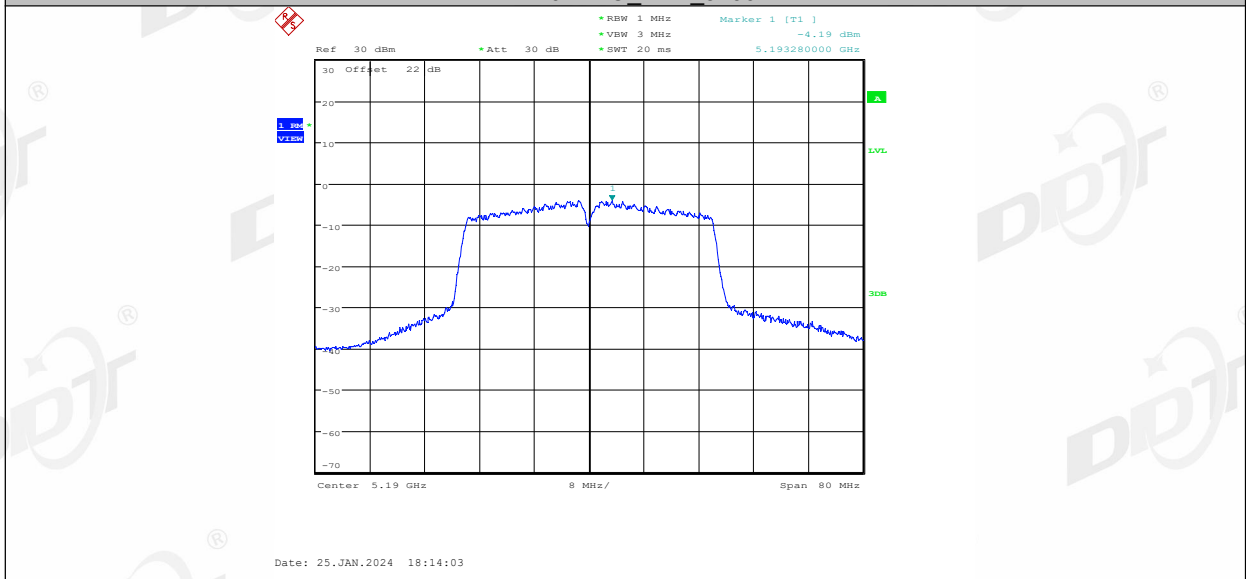
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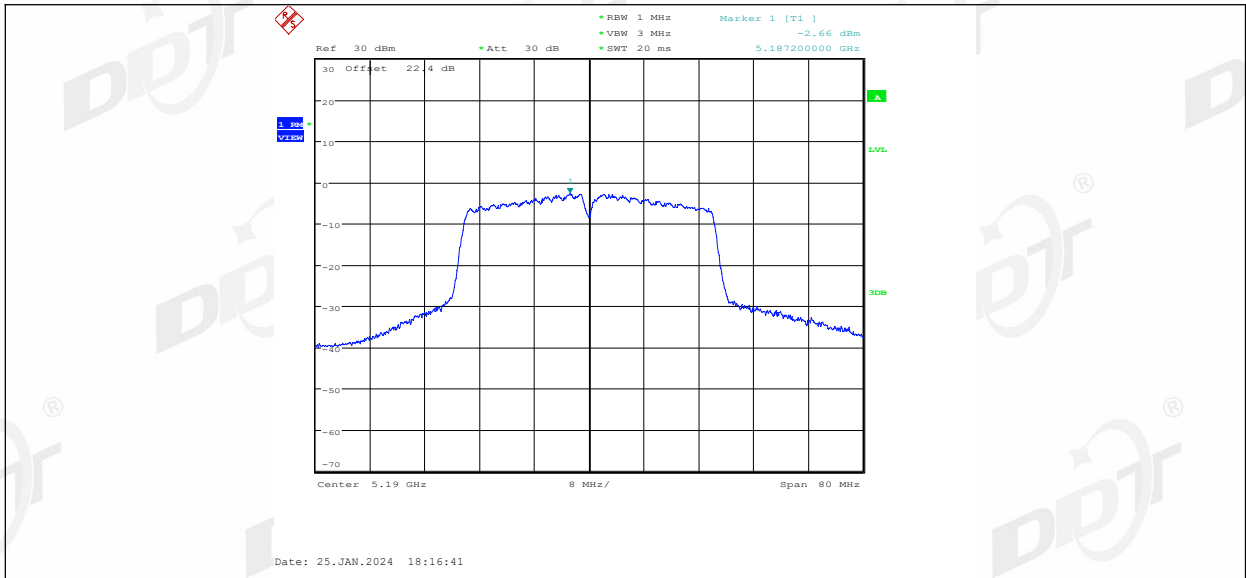
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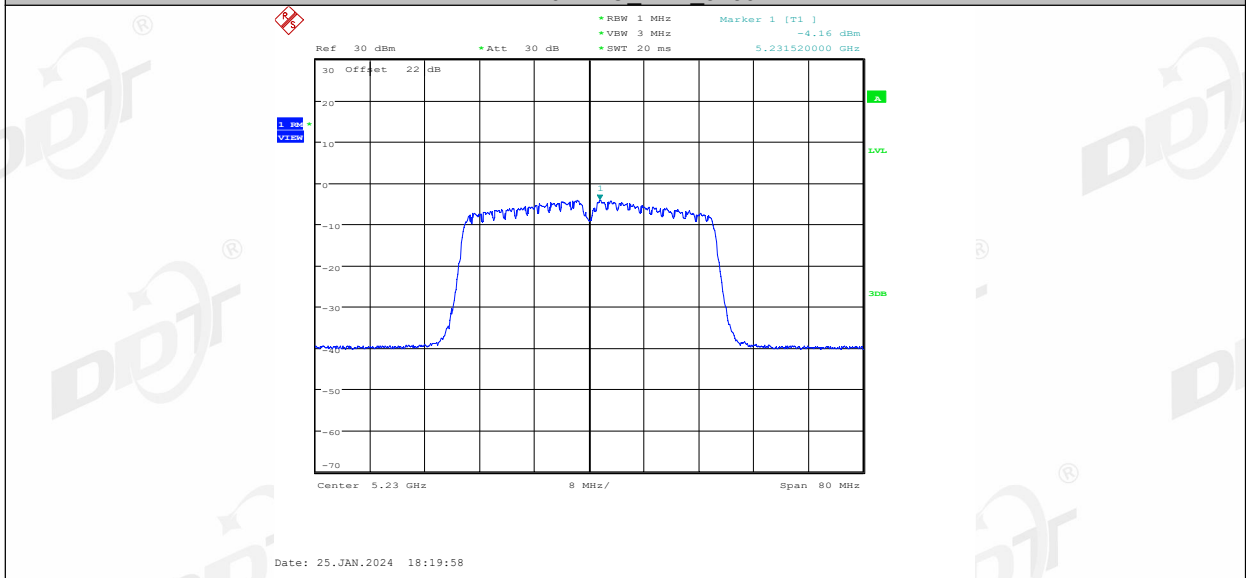
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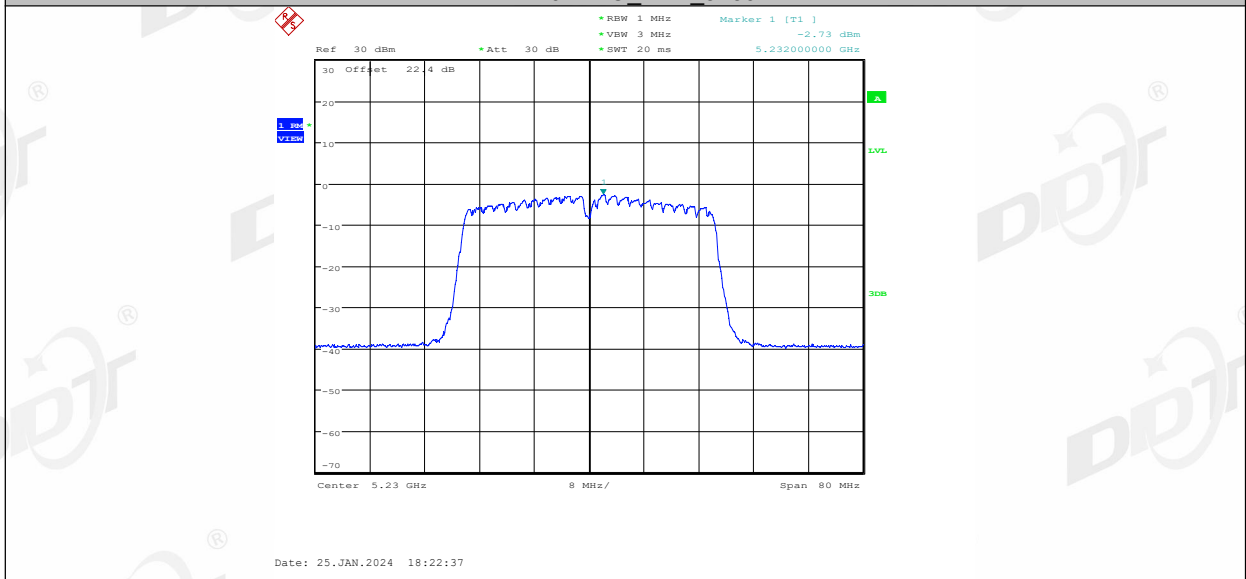
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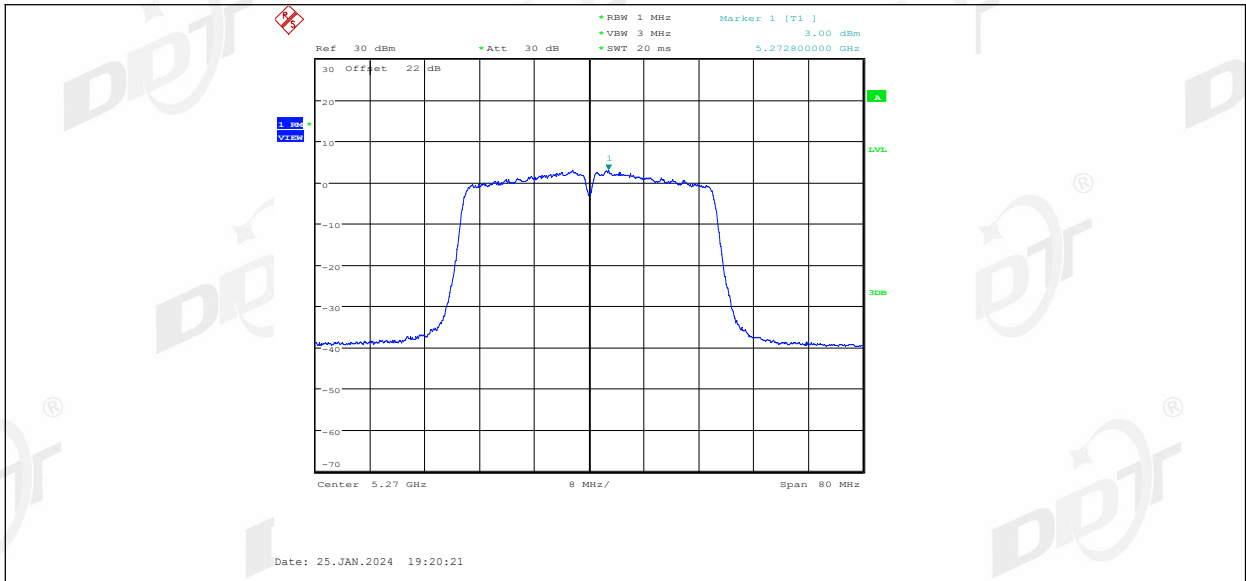
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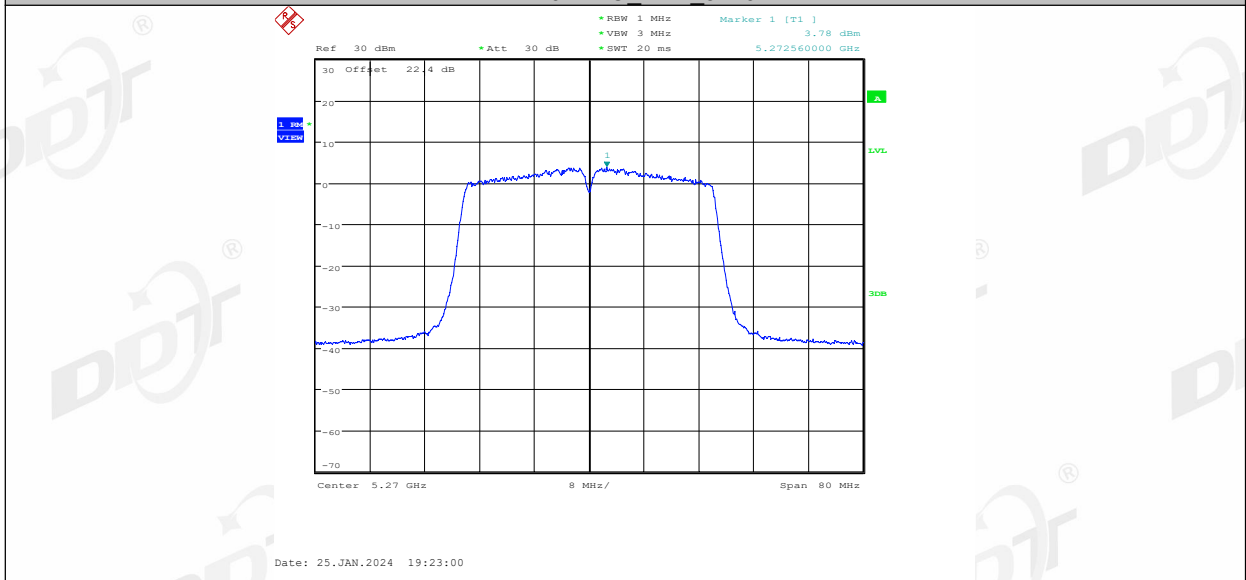
11N40MIMO_Ant2_5230



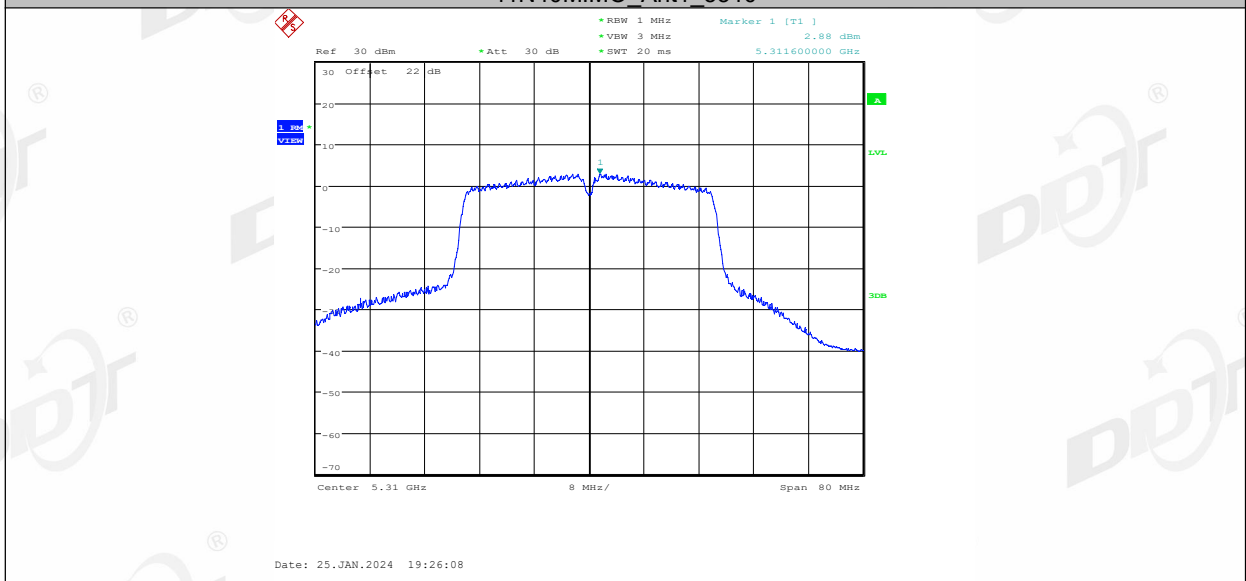
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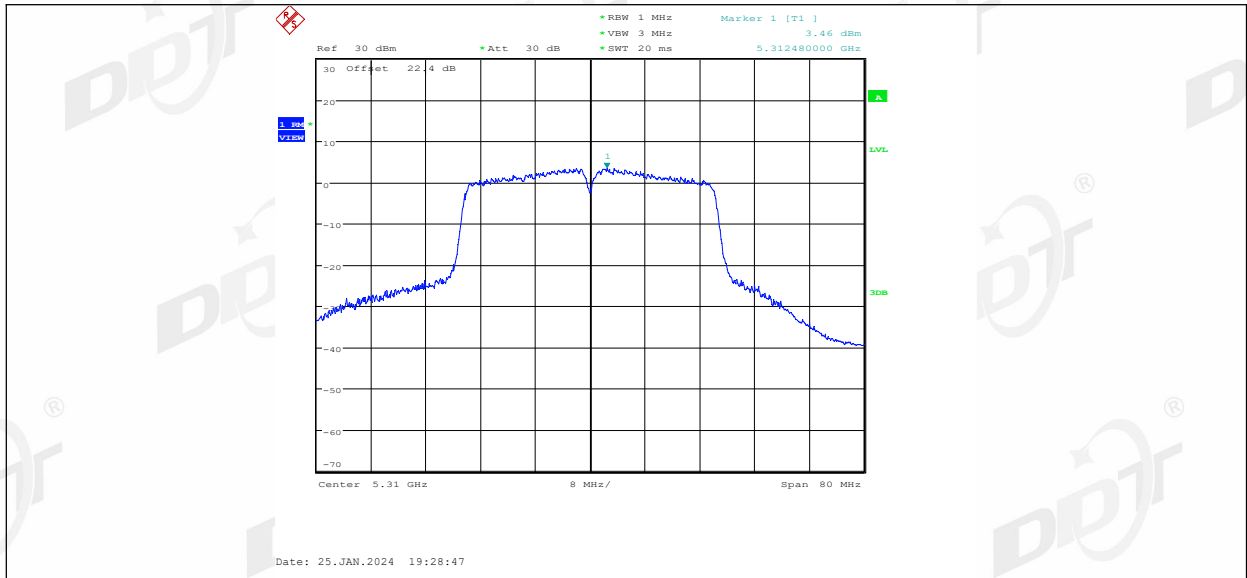
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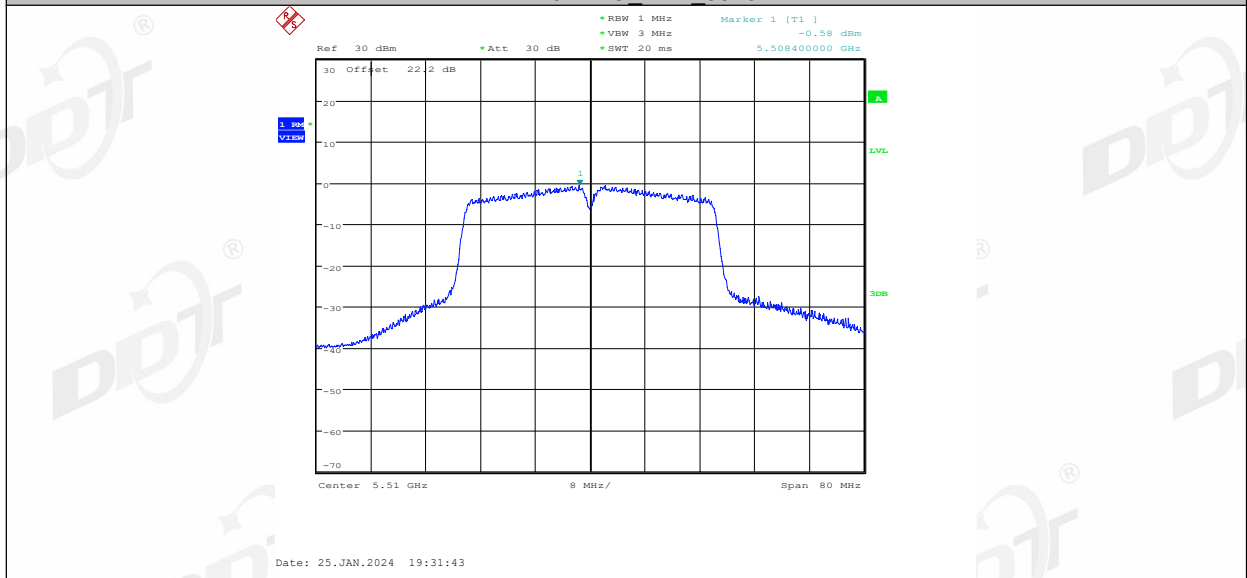
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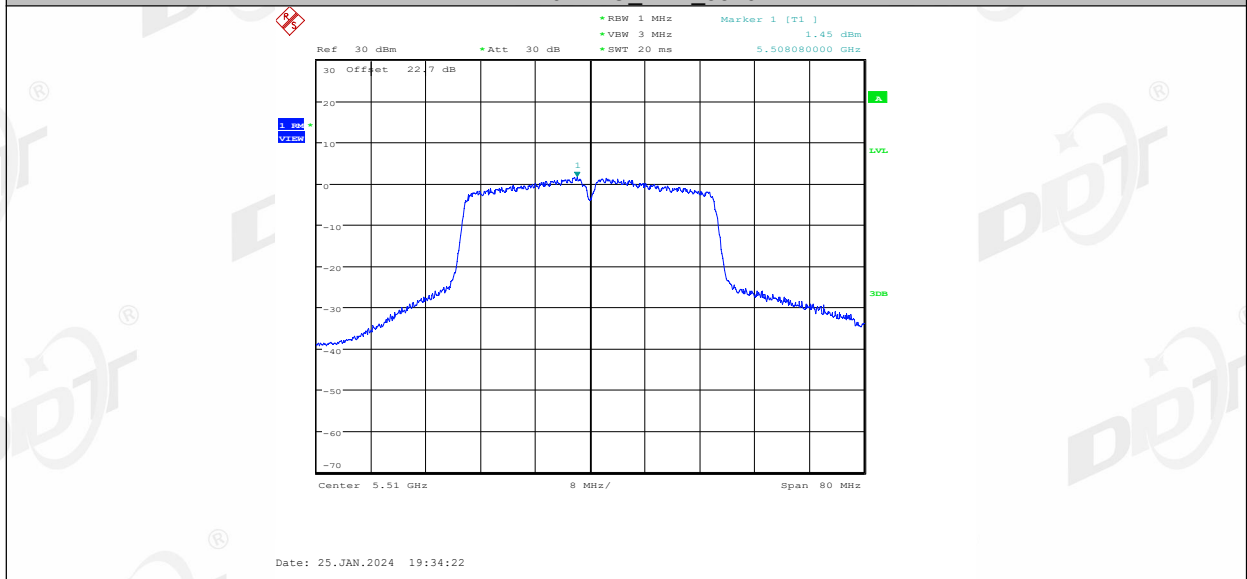
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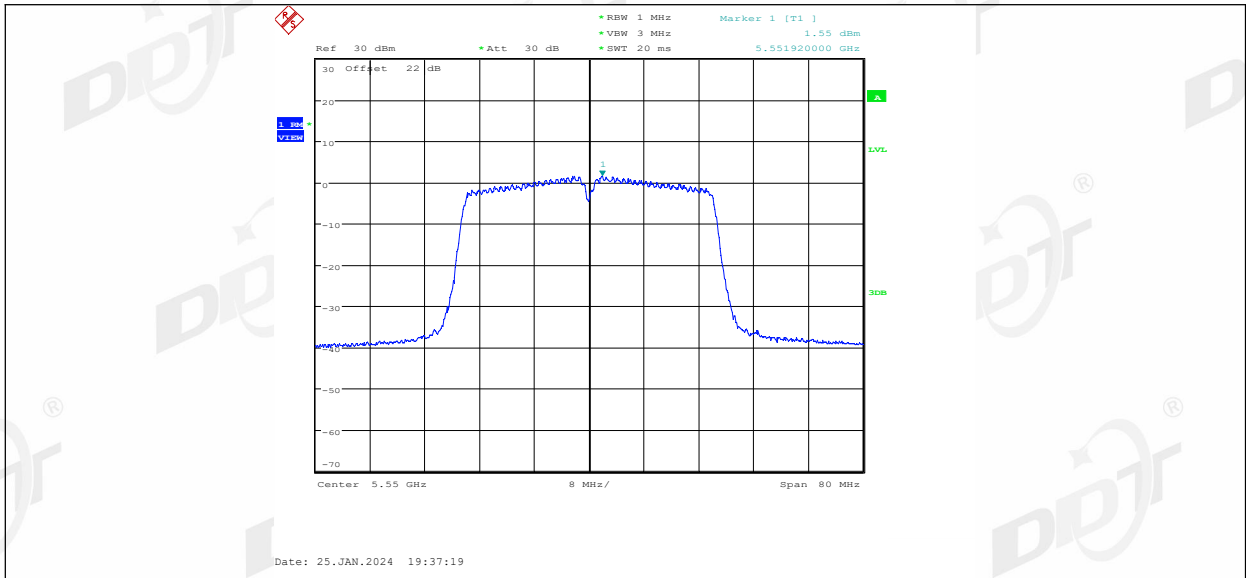
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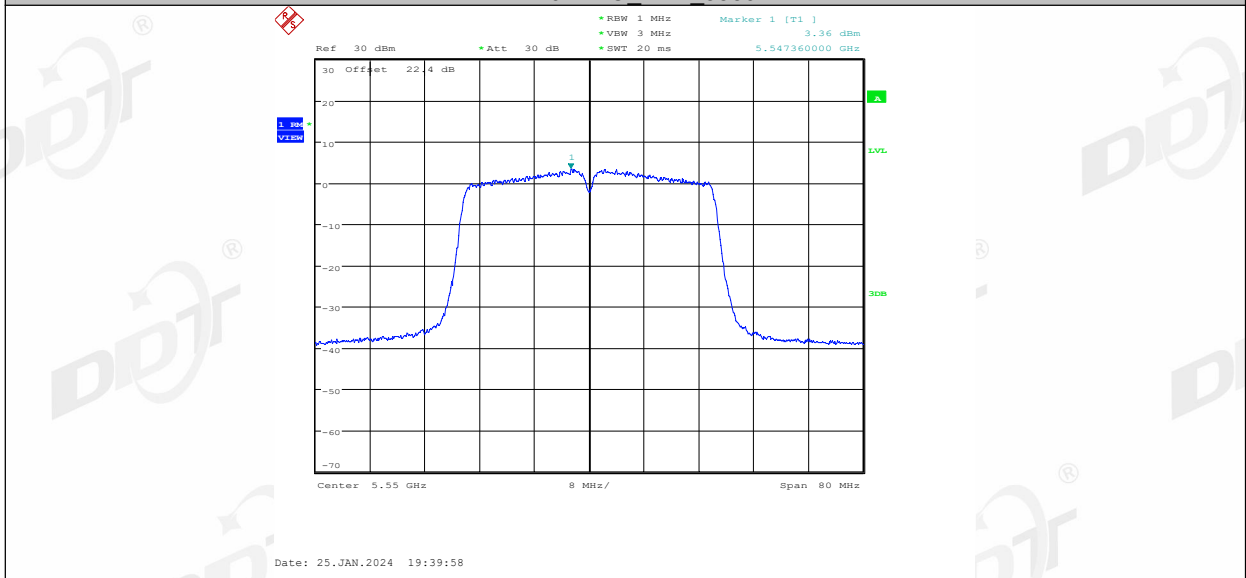
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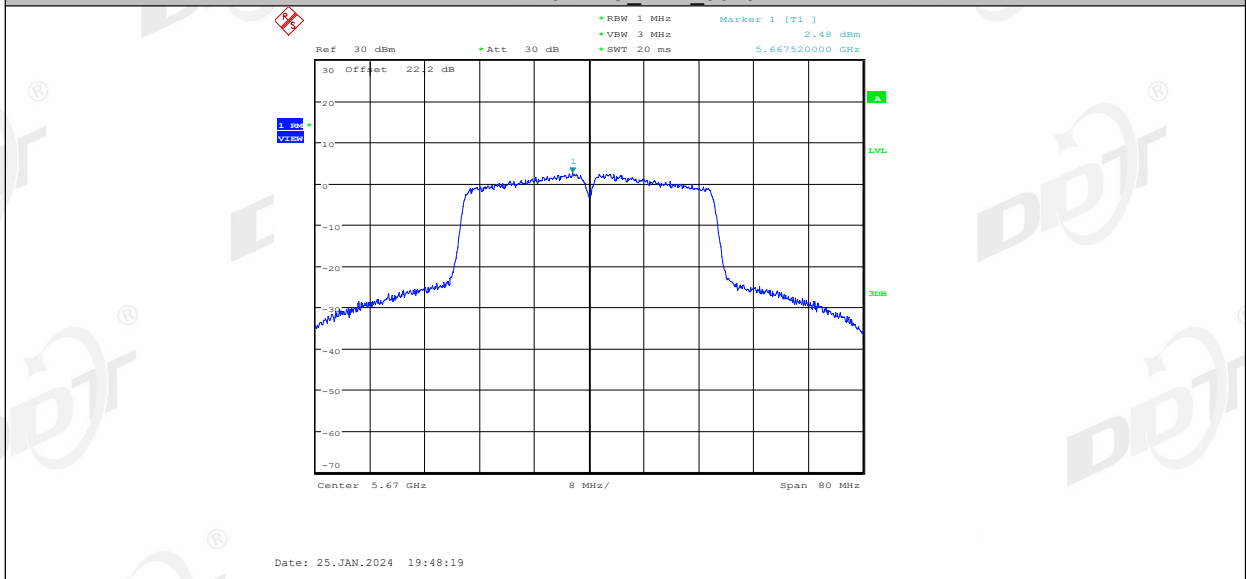
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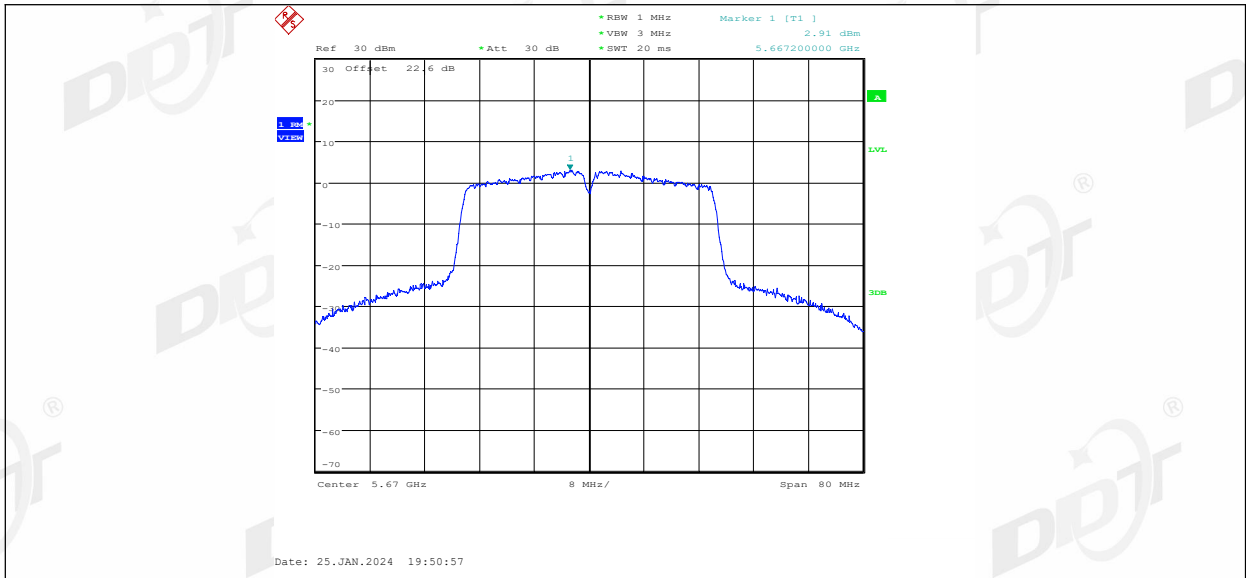
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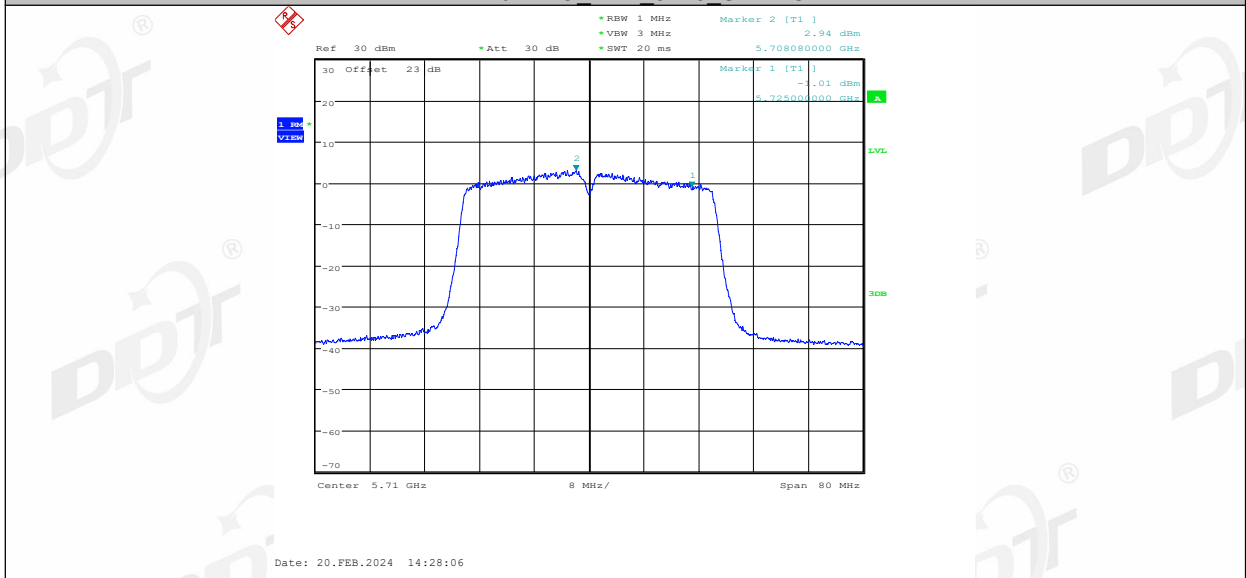
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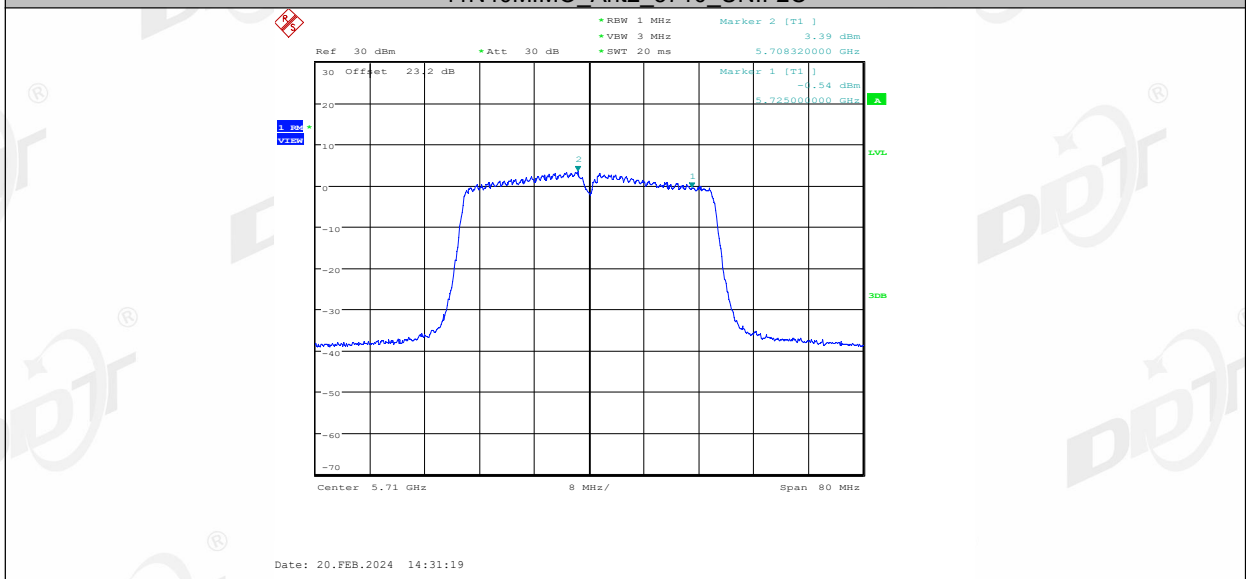
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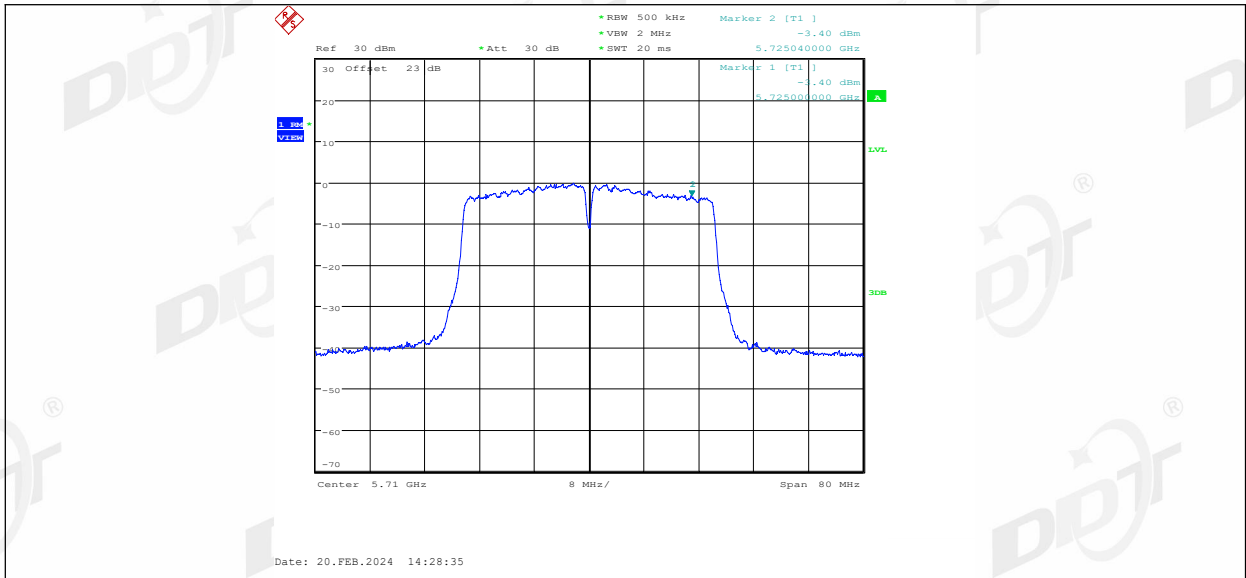
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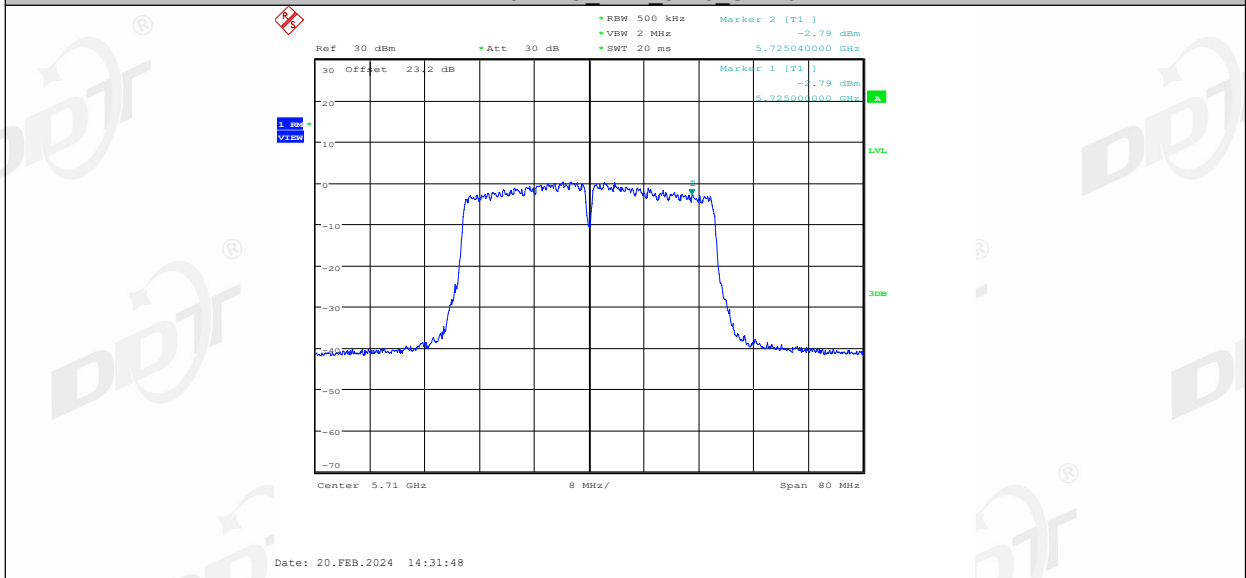
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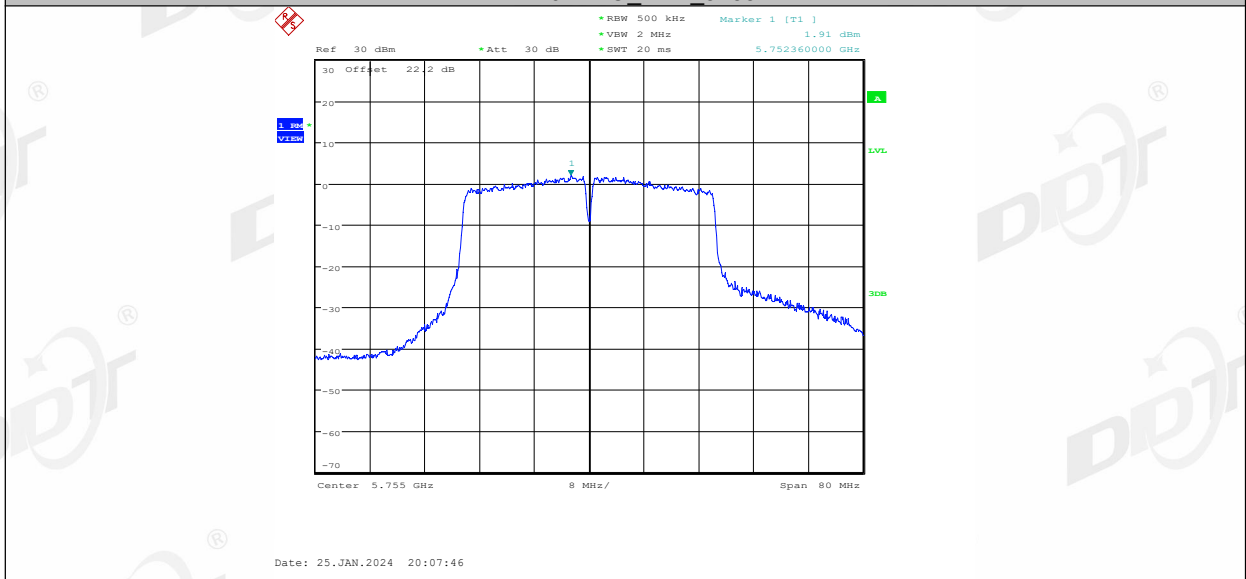
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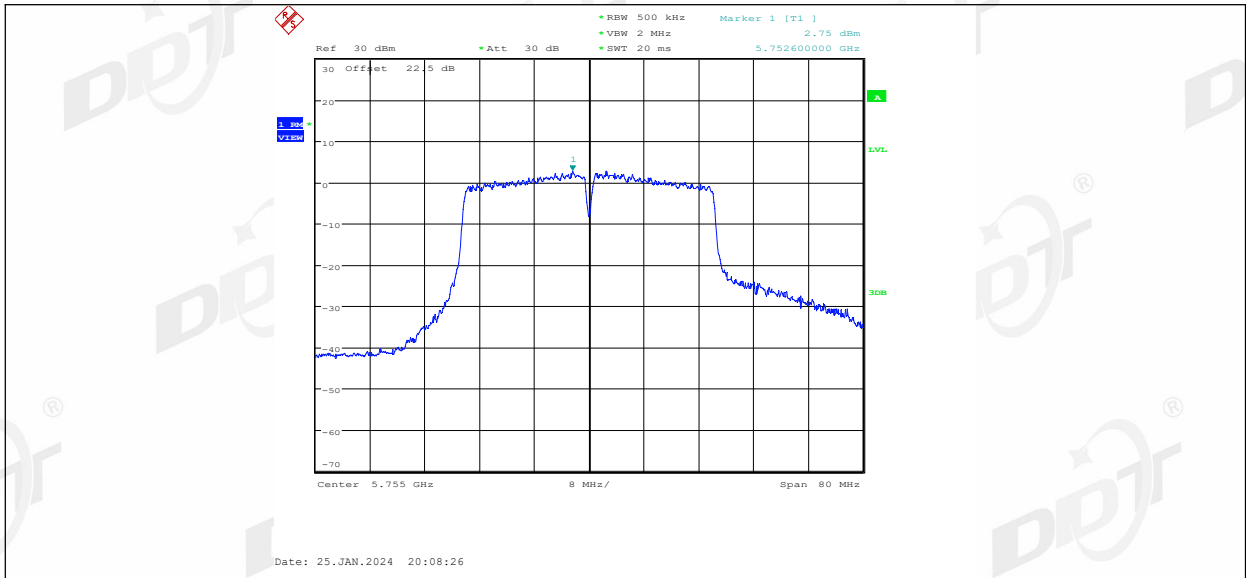
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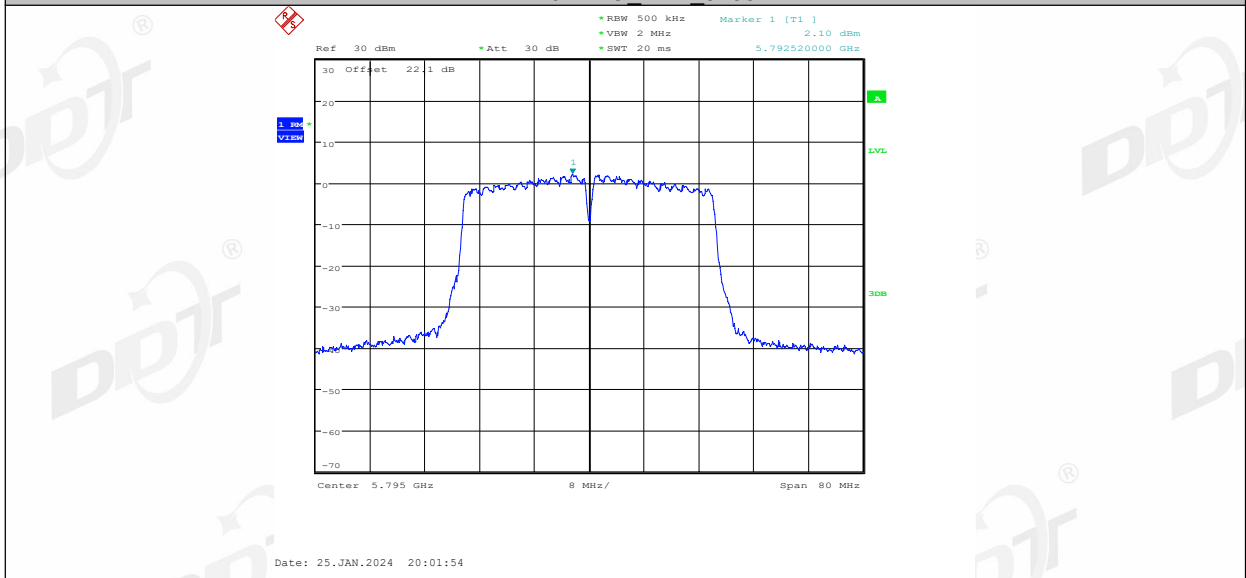
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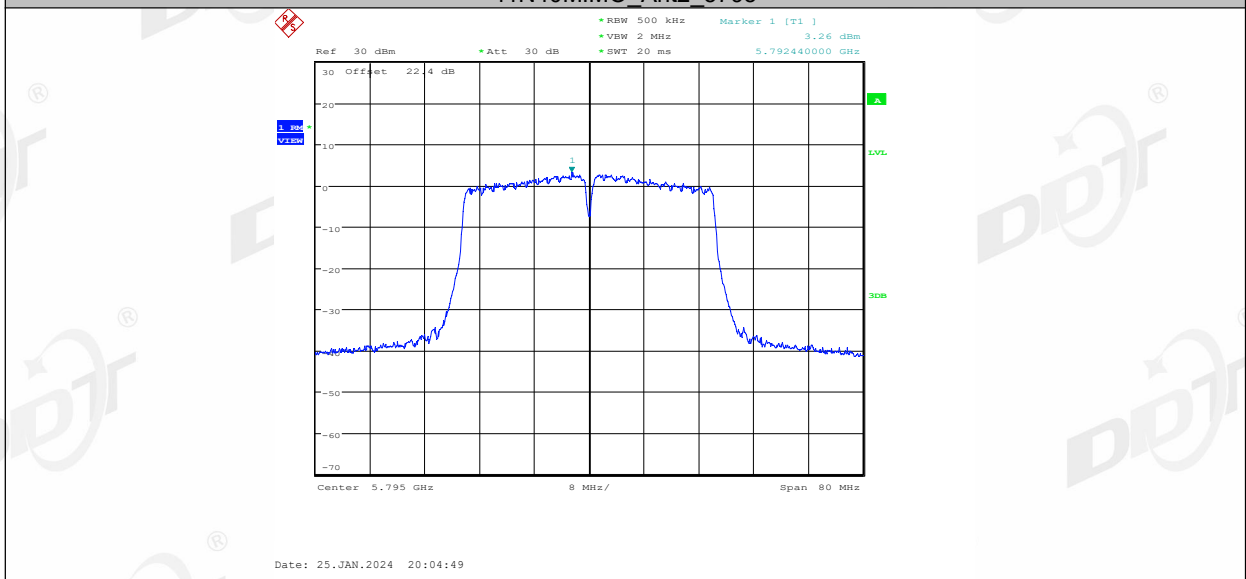
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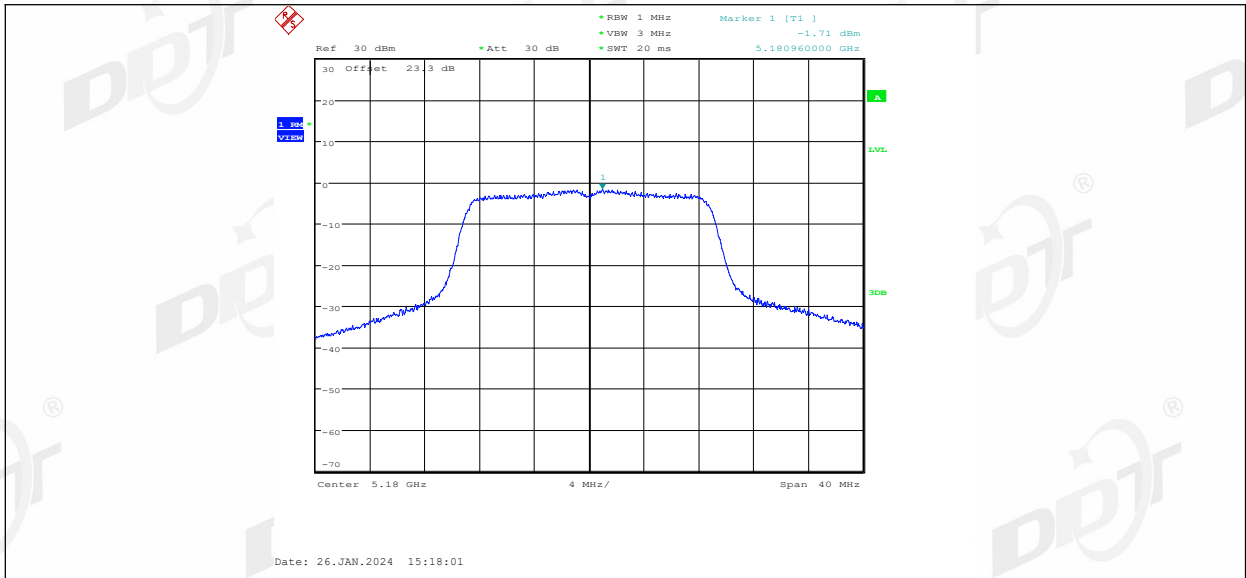
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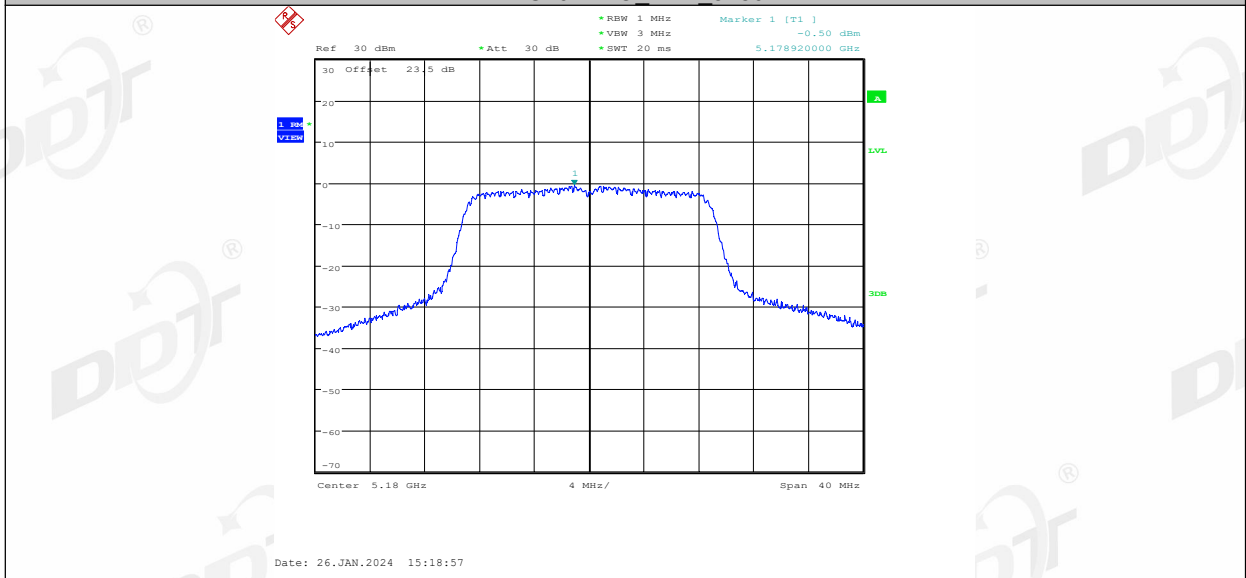
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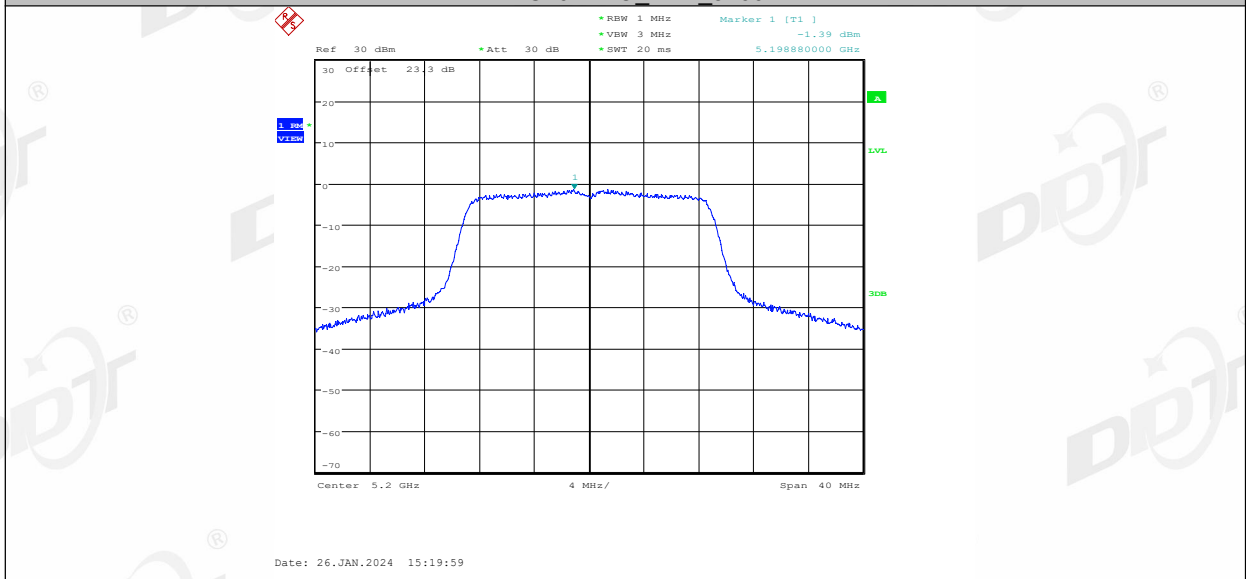
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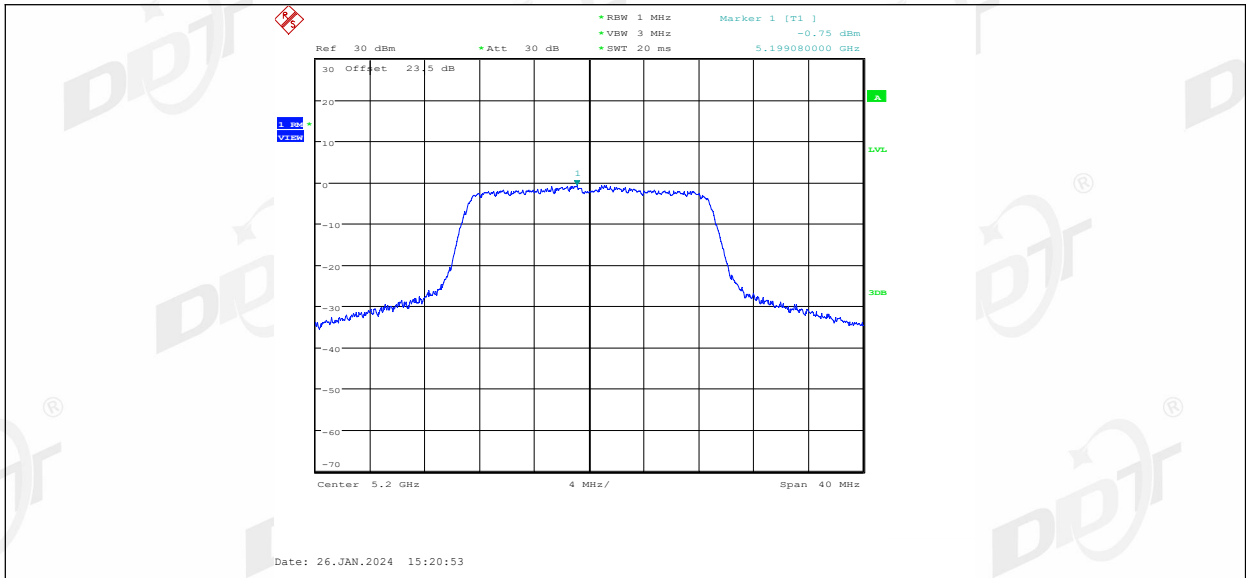
11AC20MIMO Ant2 5180



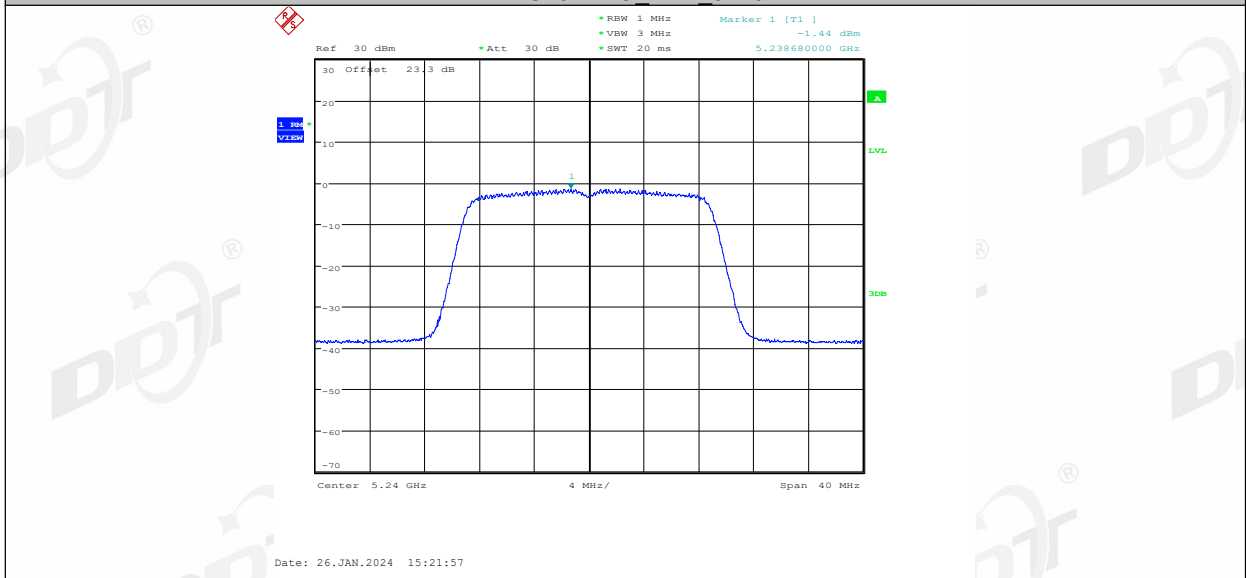
11AC20MIMO Ant1 5200



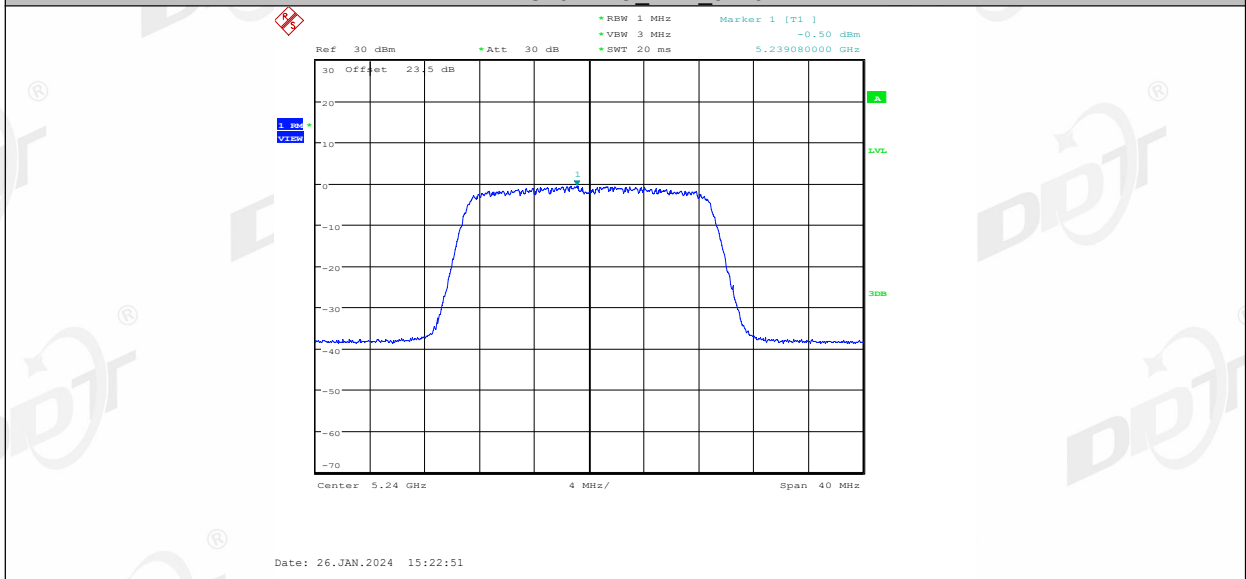
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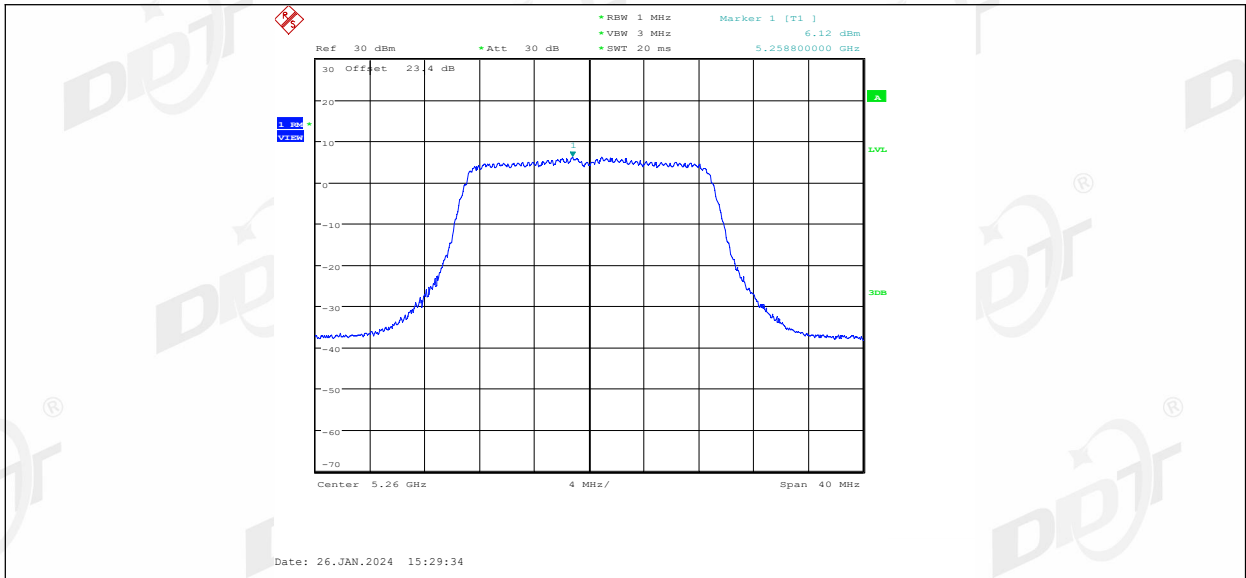
11AC20MIMO Ant1 5240



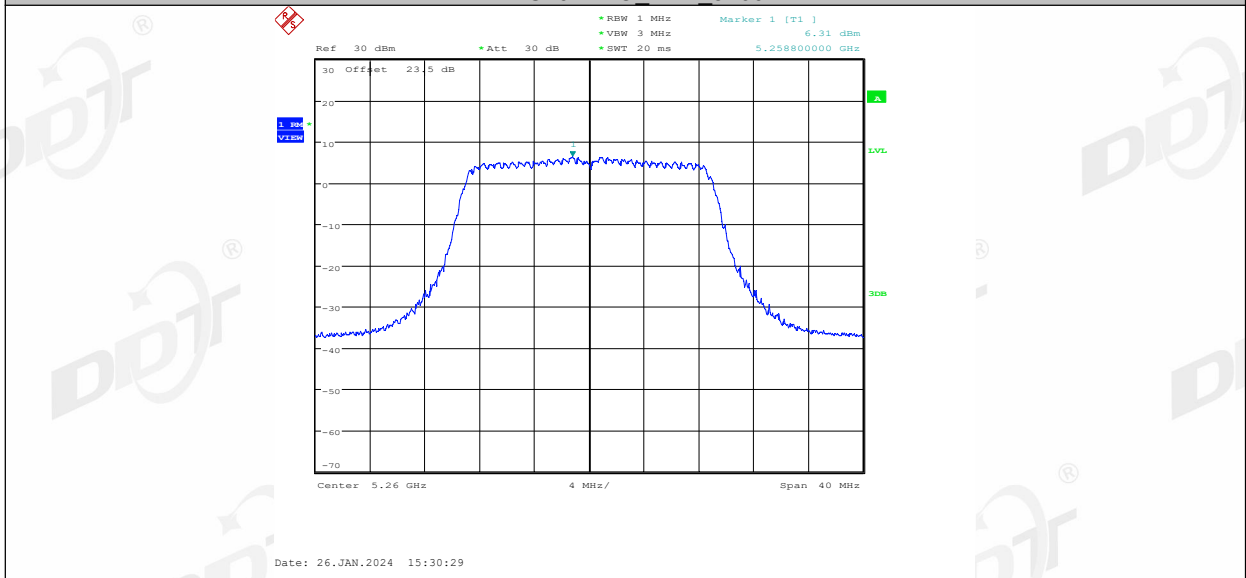
11AC20MIMO Ant2 5240



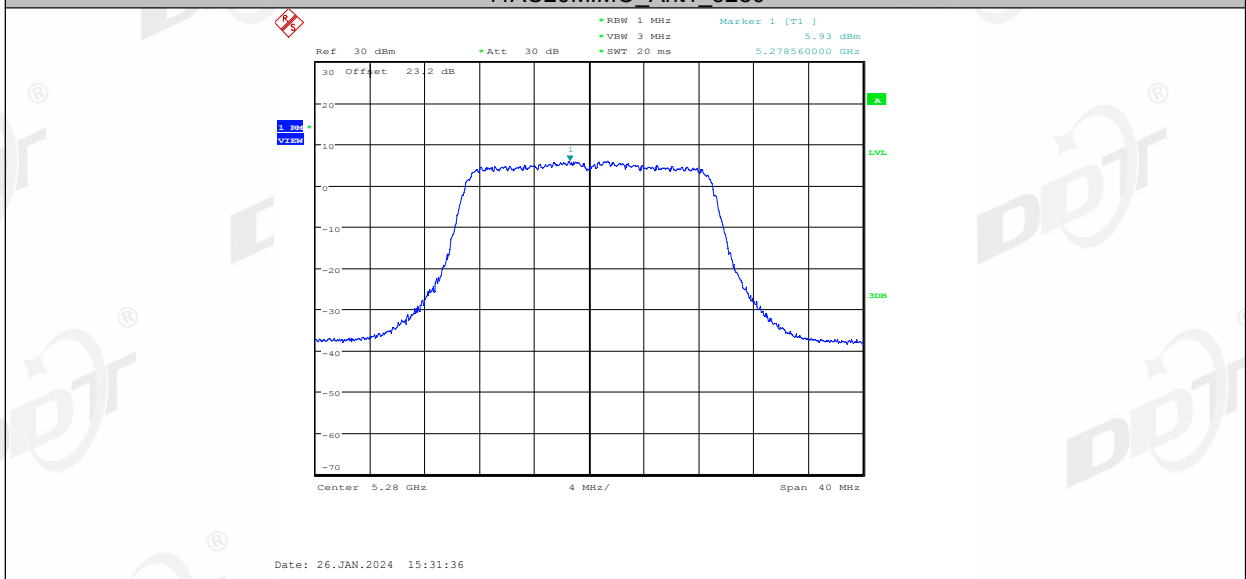
11AC20MIMO Ant1 5260



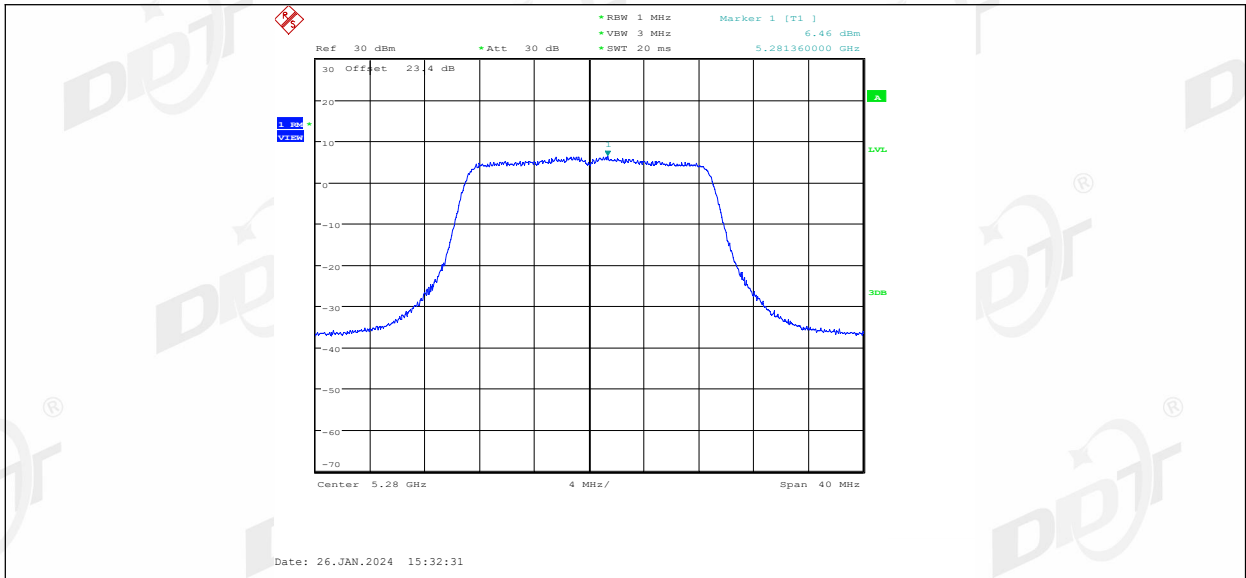
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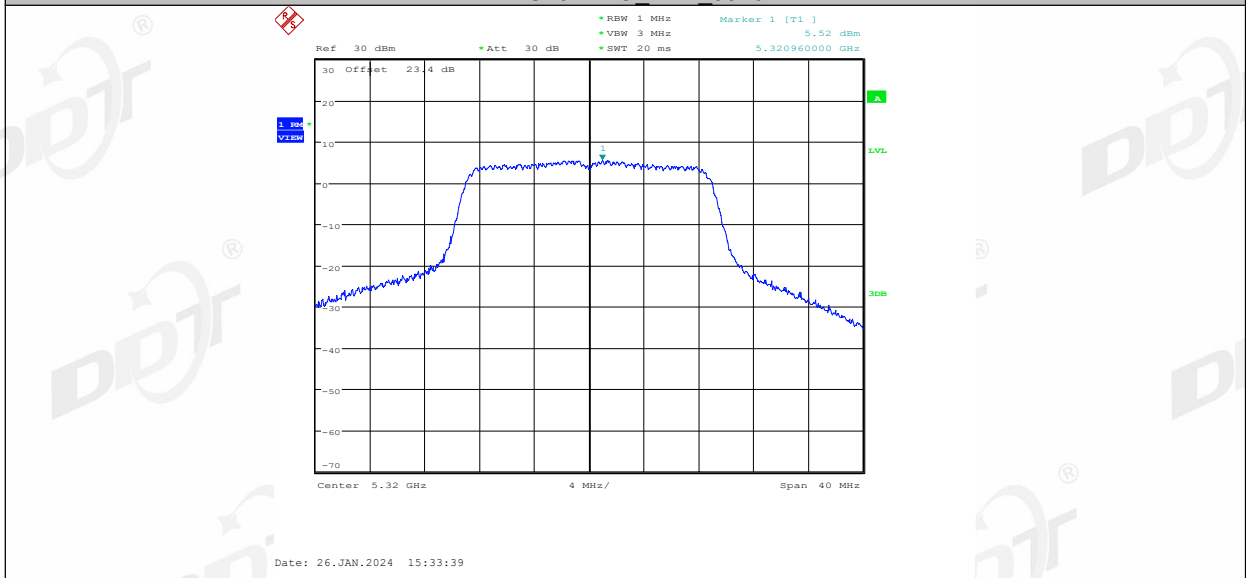
11AC20MIMO Ant1 5280



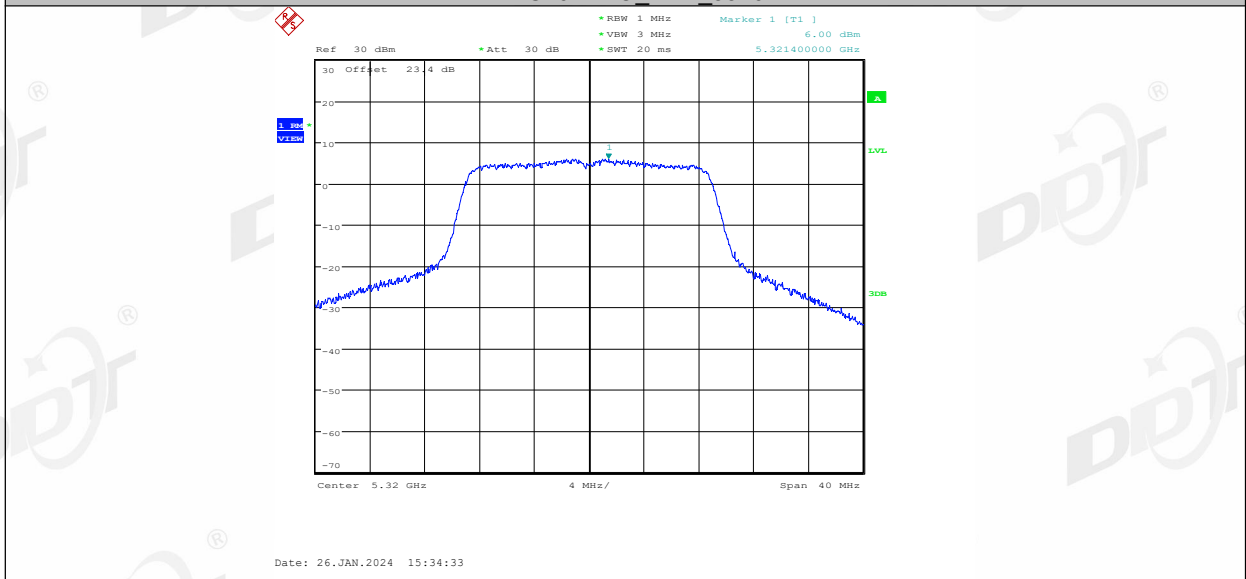
11AC20MIMO Ant2 5280



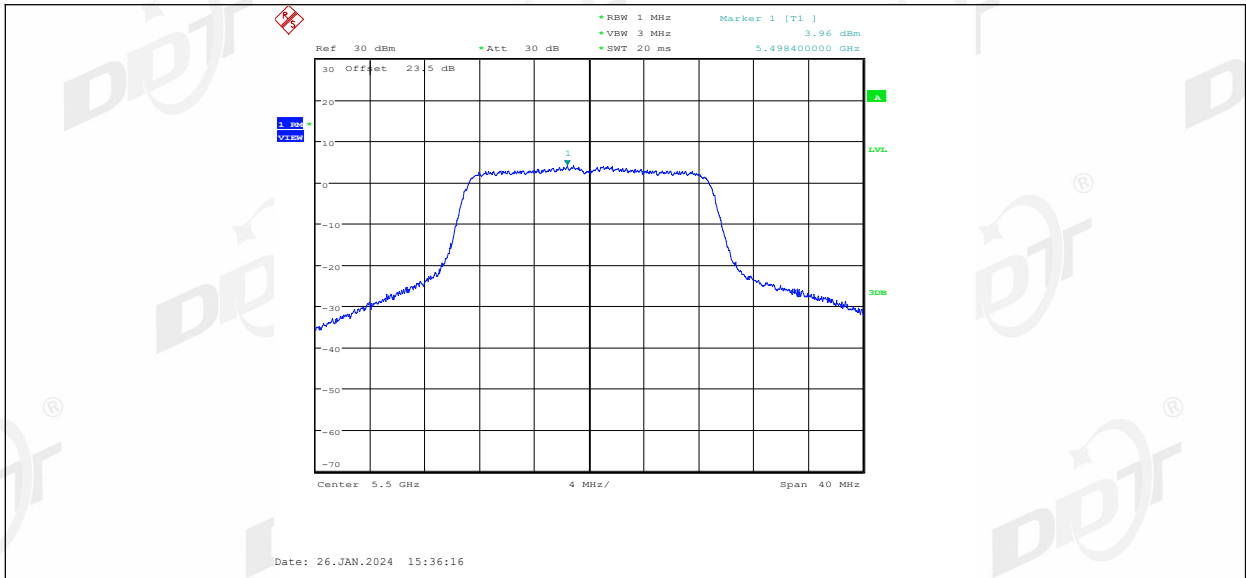
11AC20MIMO Ant1 5320



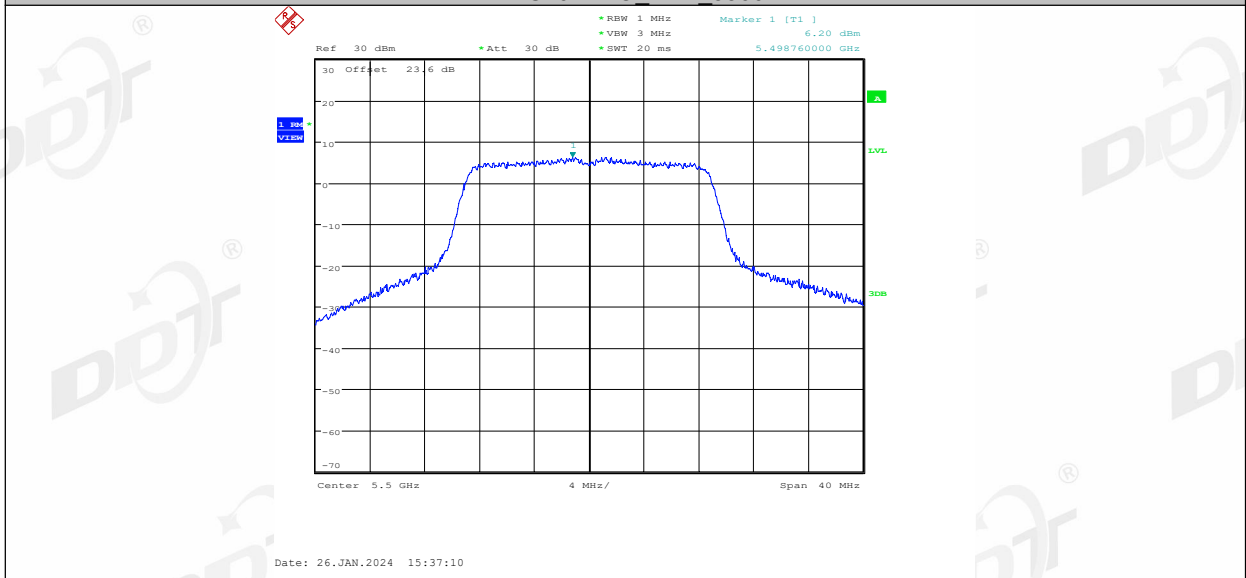
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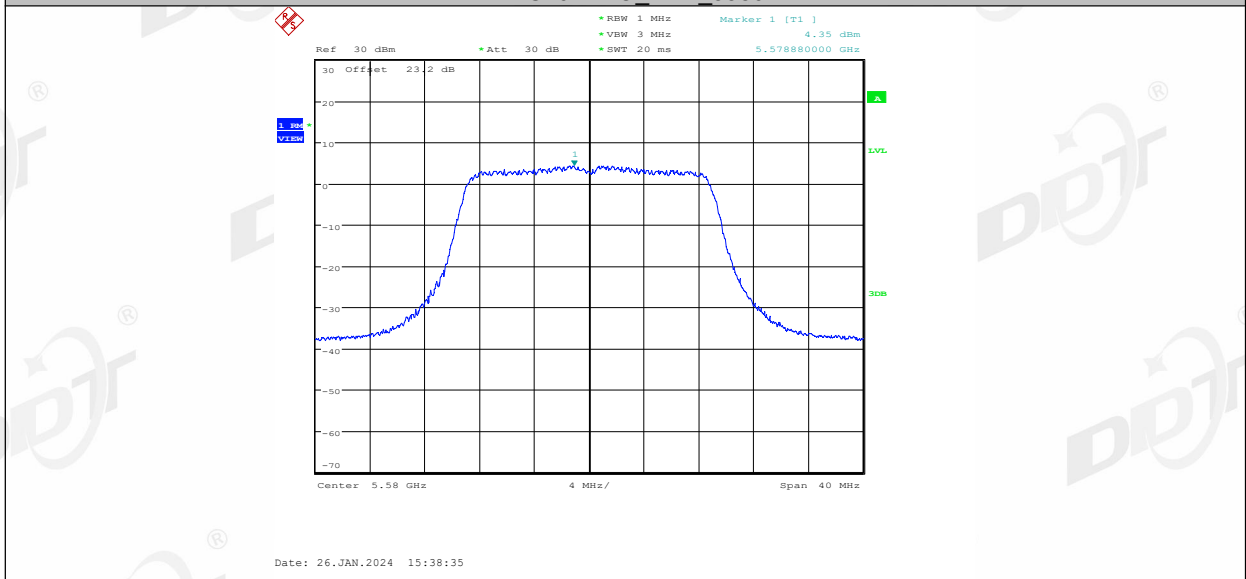
11AC20MIMO Ant1 5500



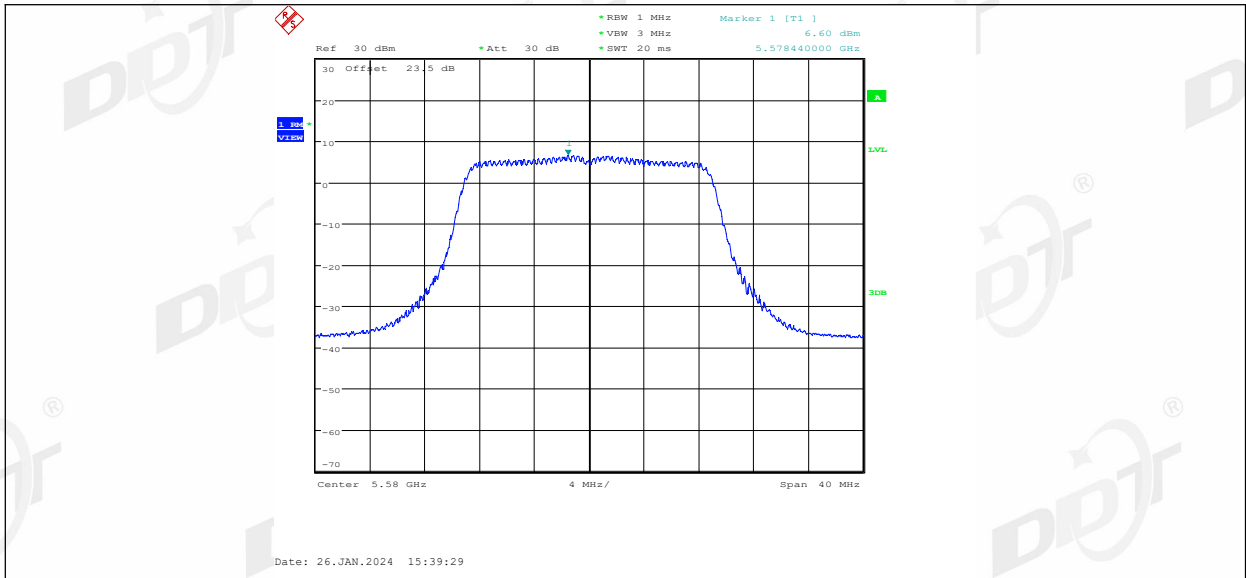
11AC20MIMO Ant2 5500



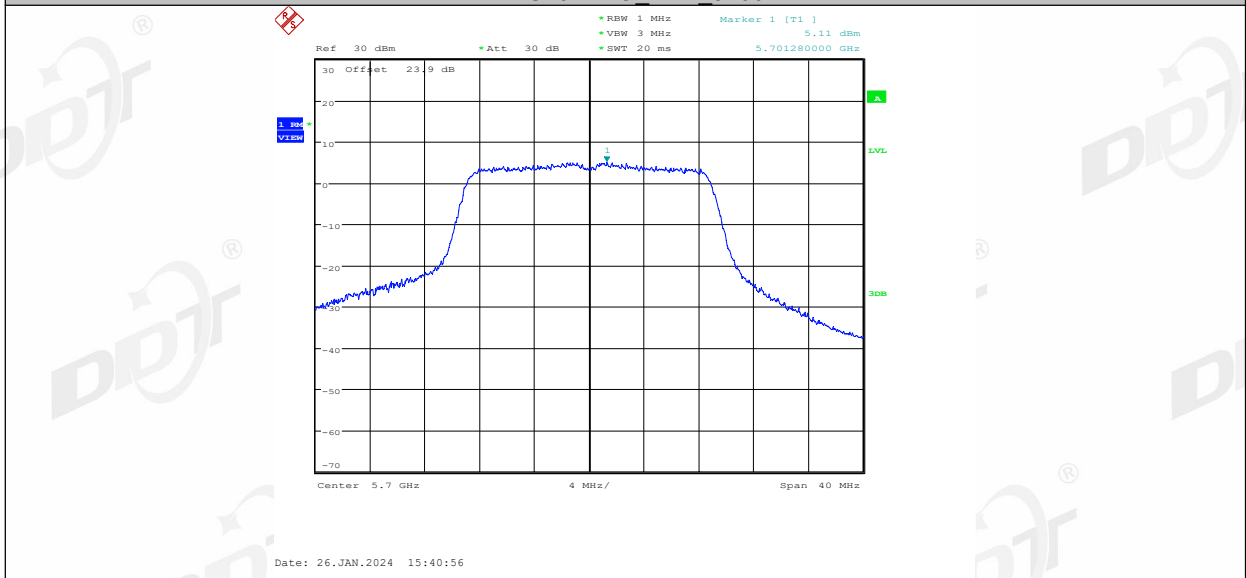
11AC20MIMO Ant1 5580



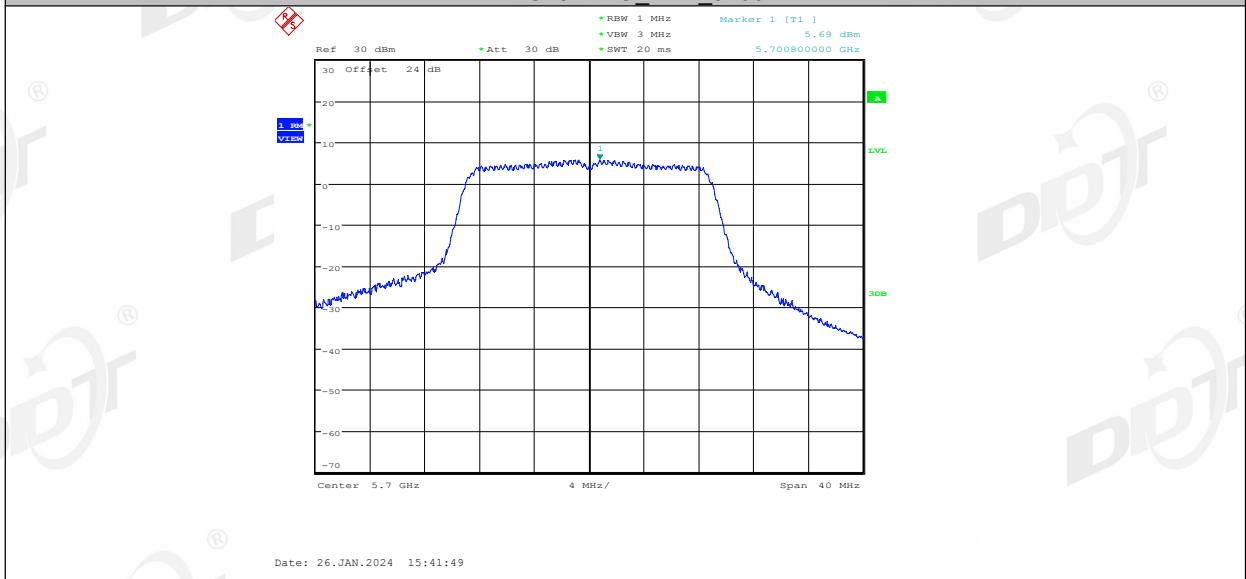
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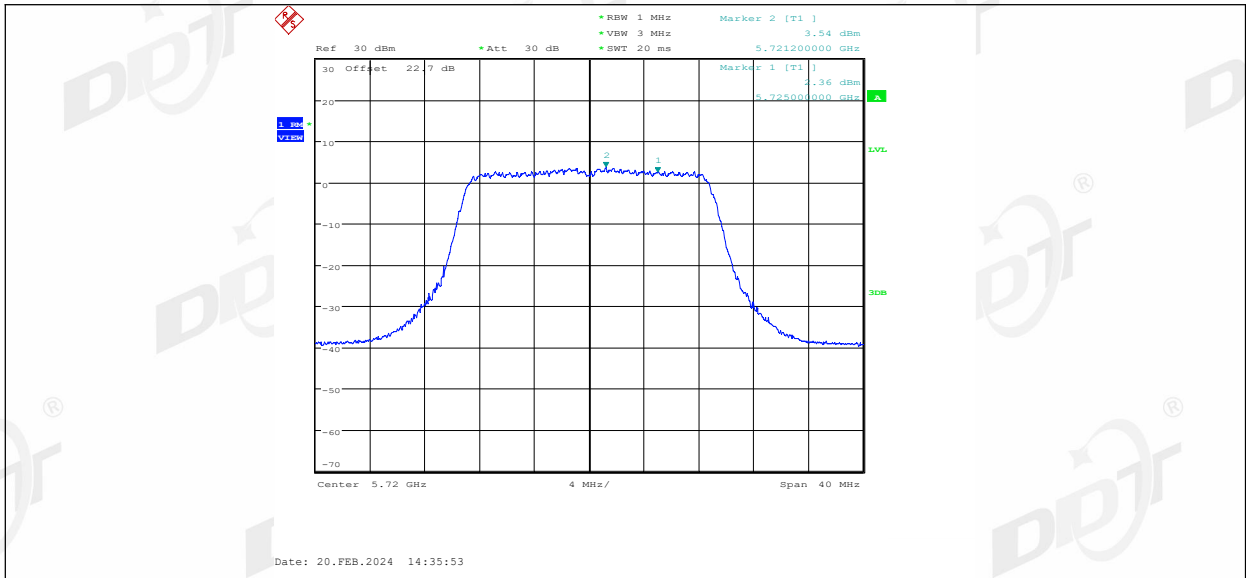
11AC20MIMO Ant1 5700



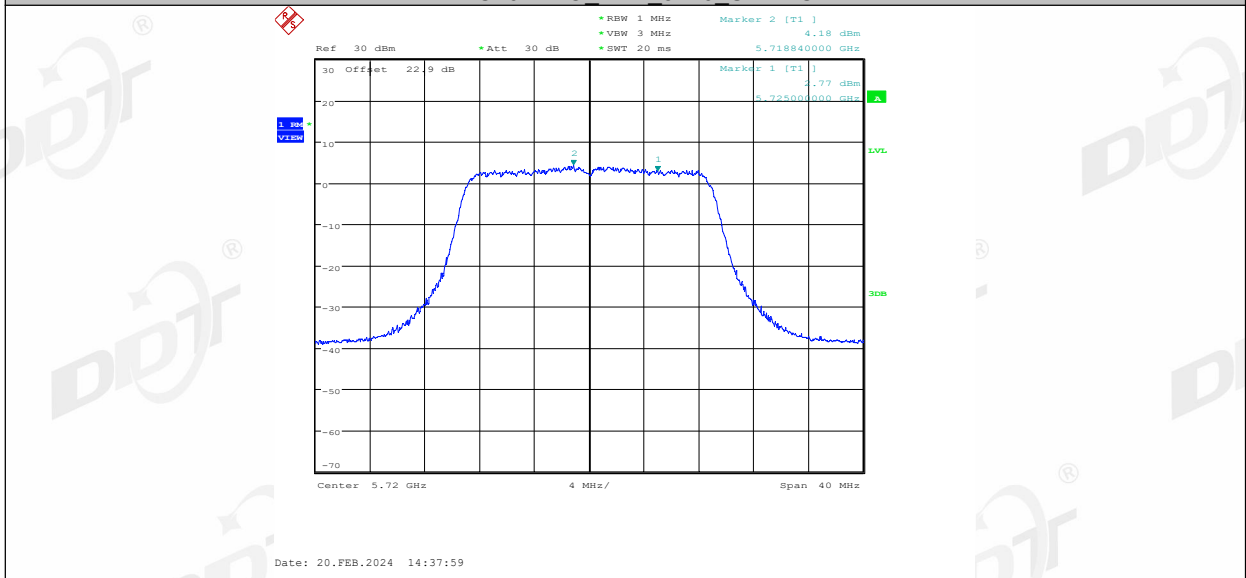
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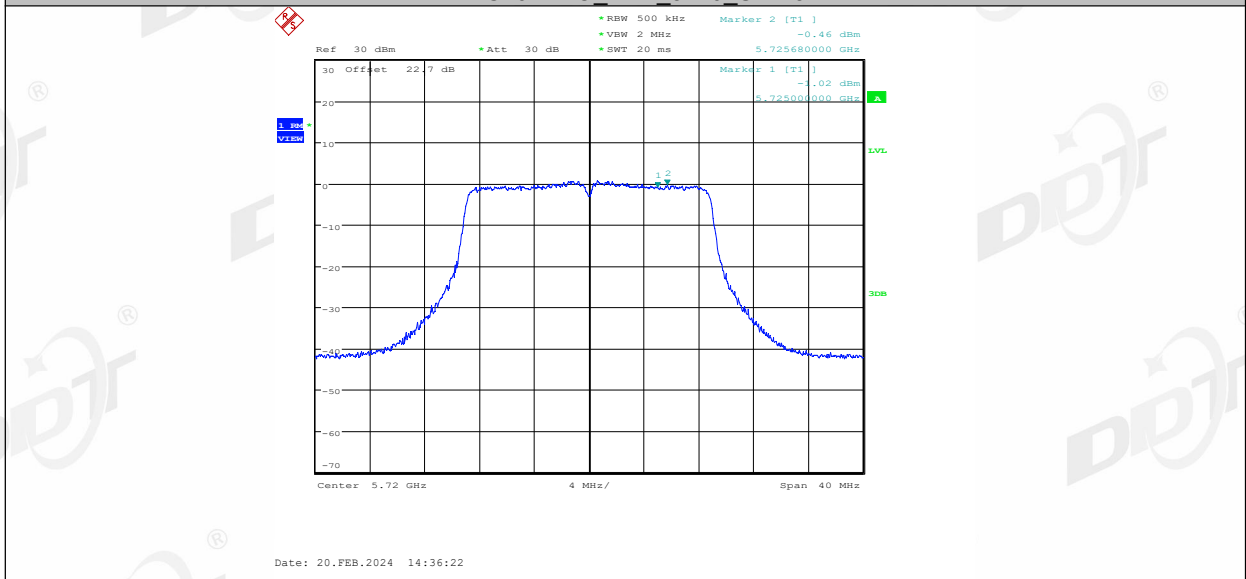
11AC20MIMO Ant1 5720 UNII-2C



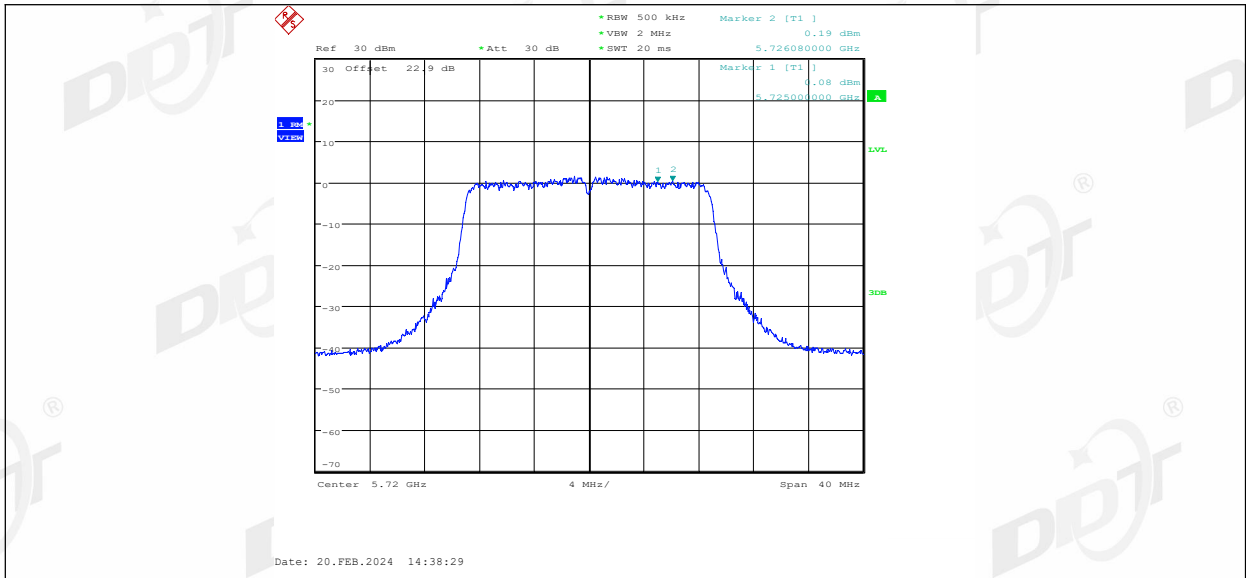
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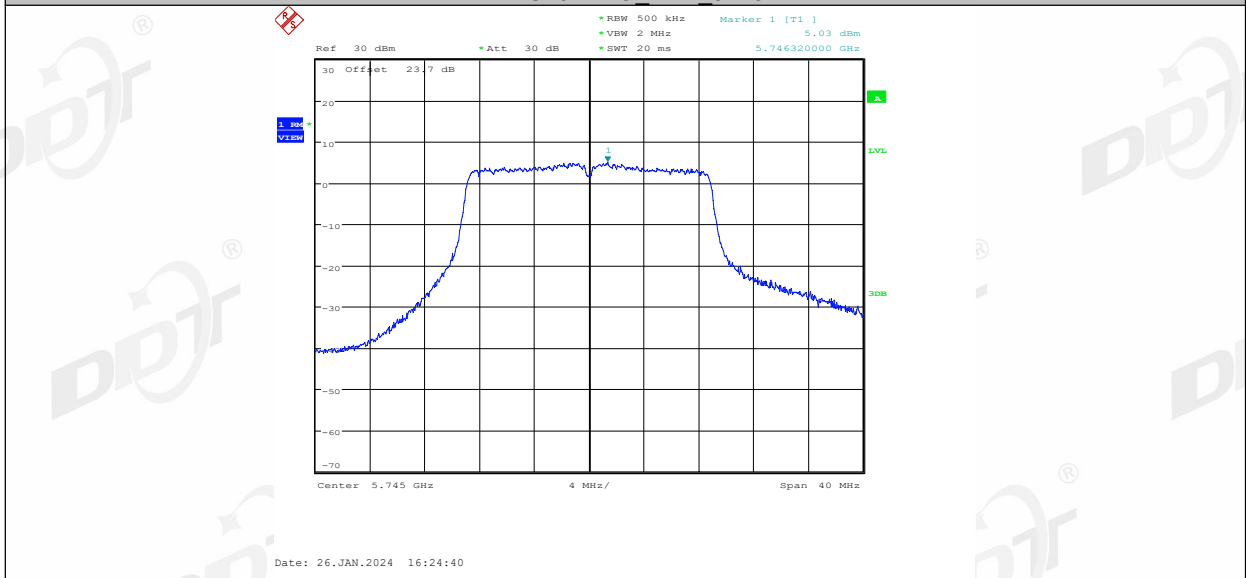
11AC20MIMO_Ant1_5720_UNII-3



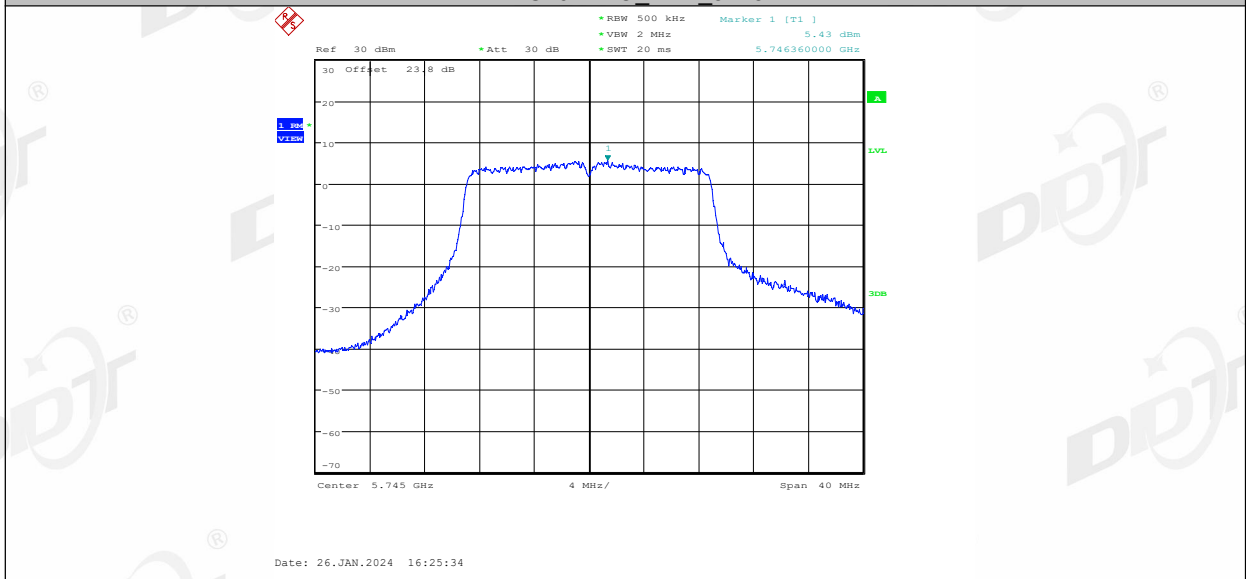
11AC20MIMO_Ant2_5720_UNII-3



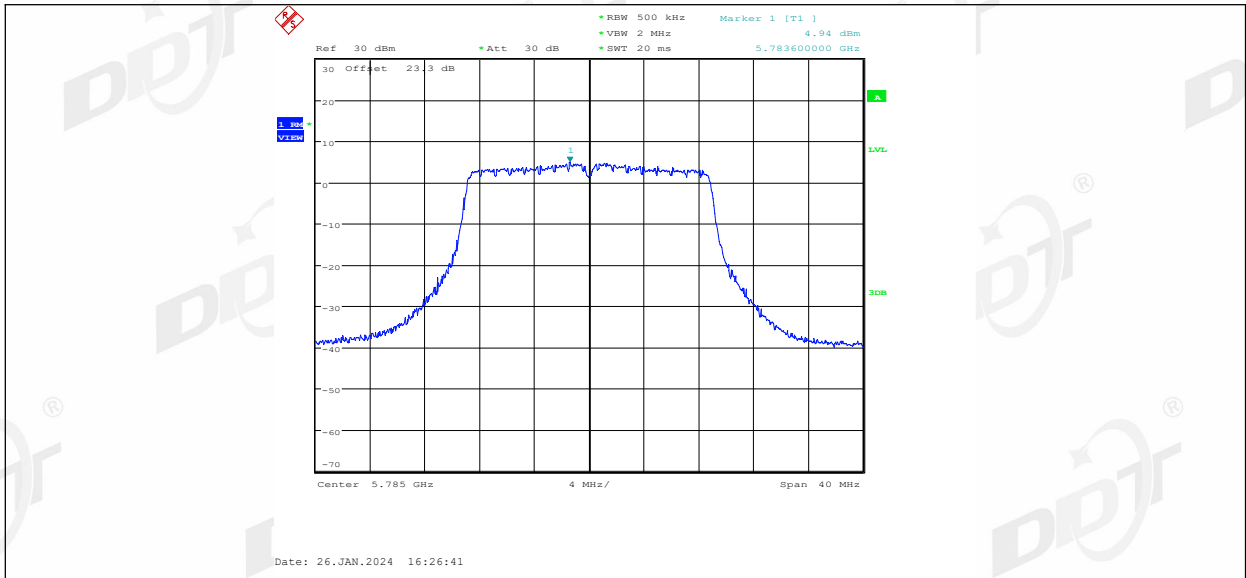
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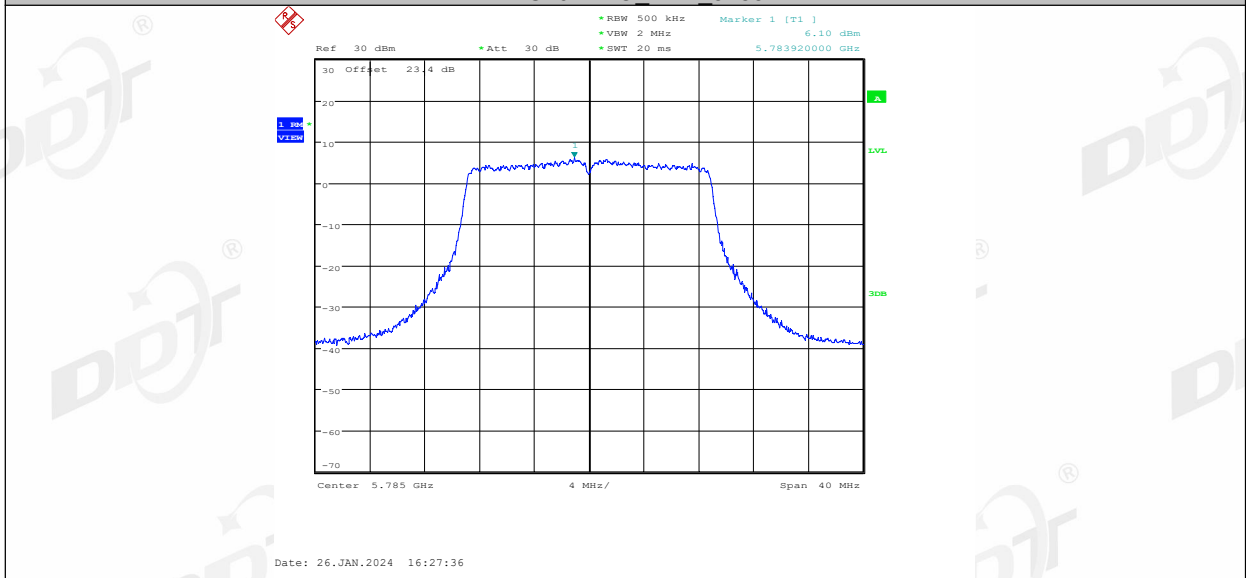
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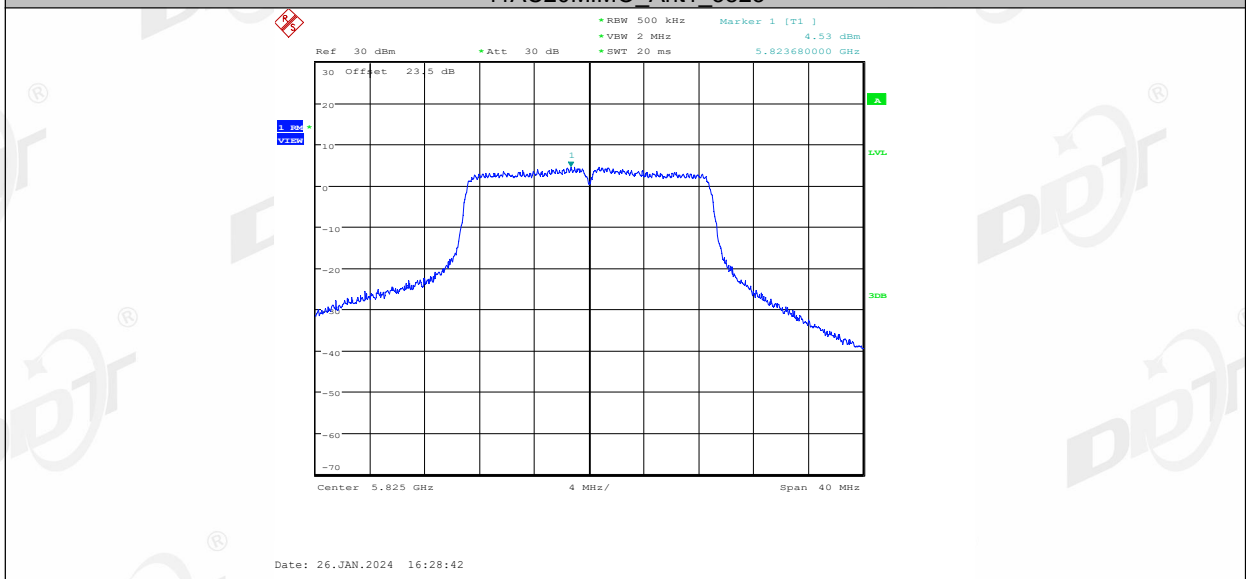
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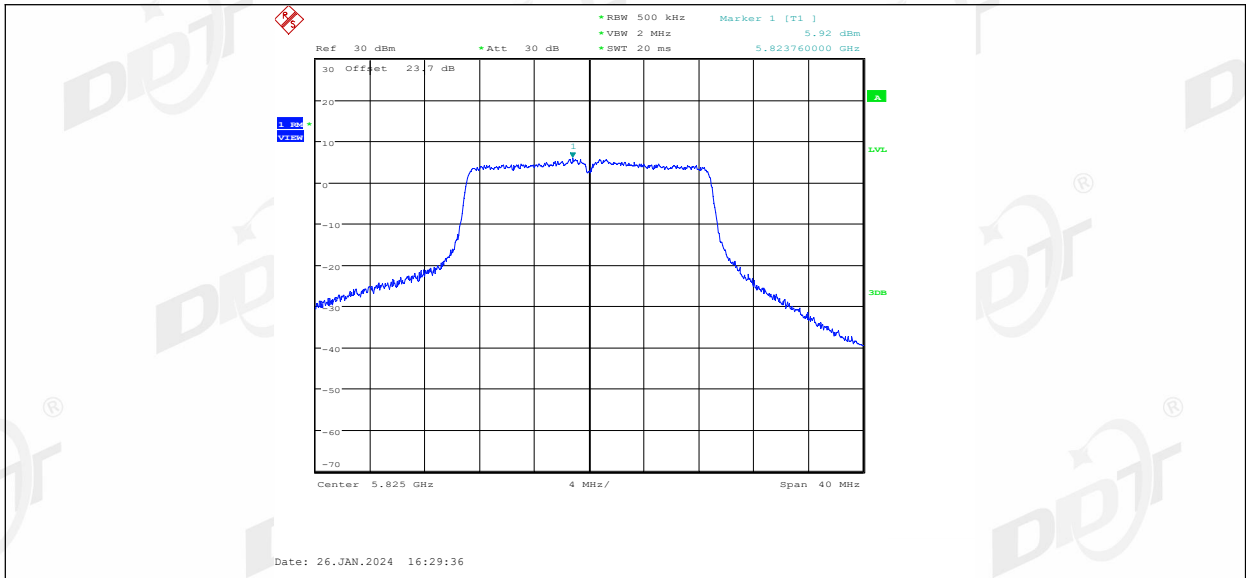
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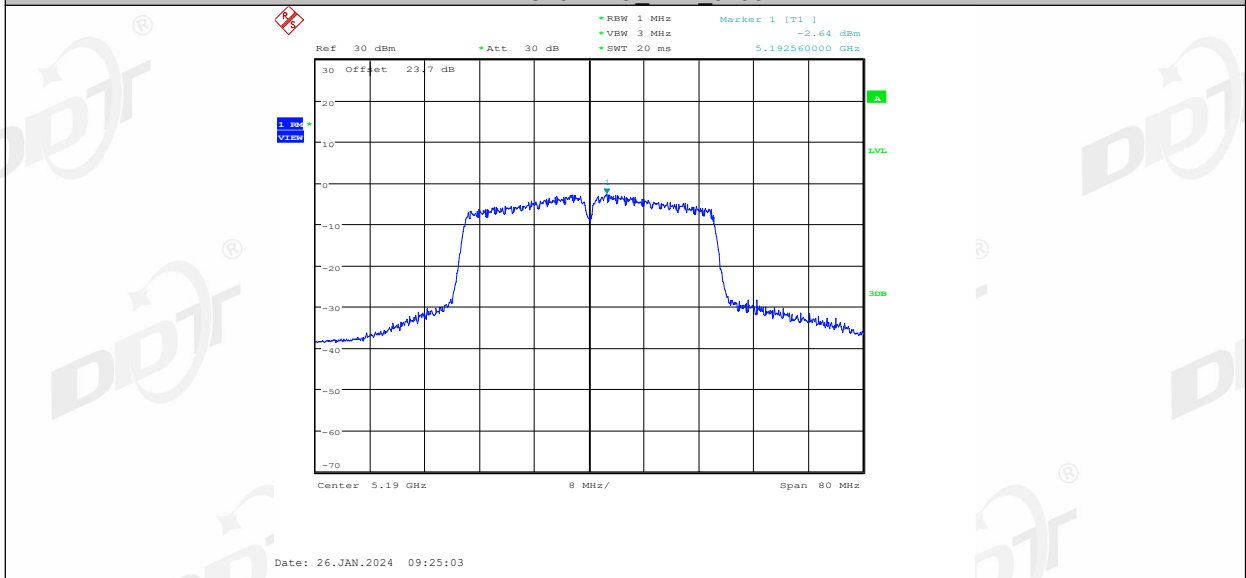
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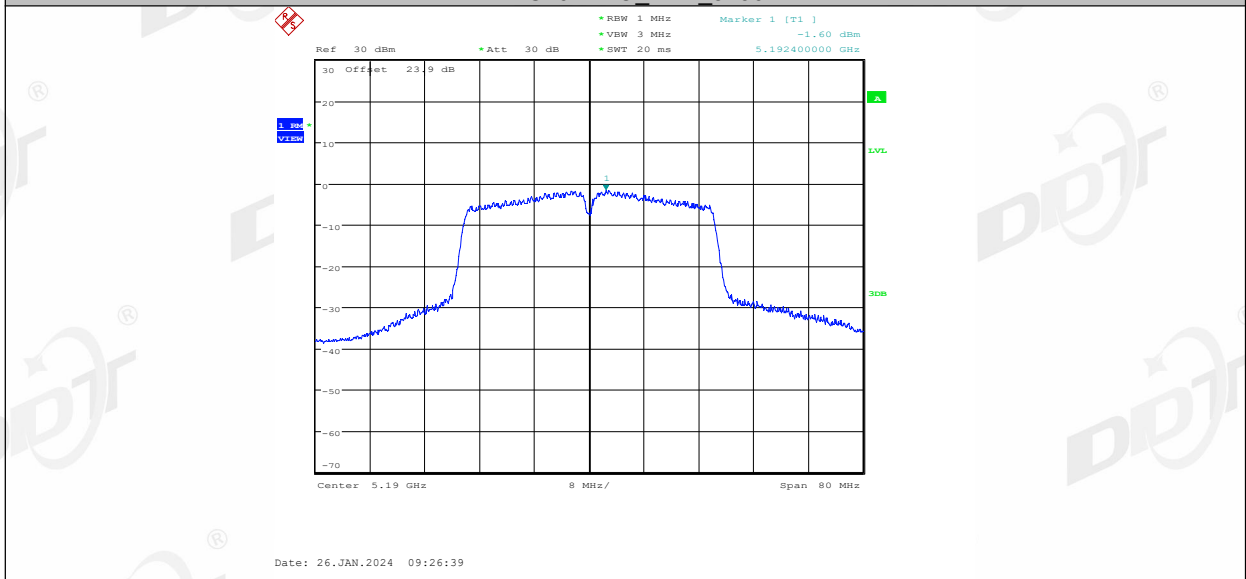
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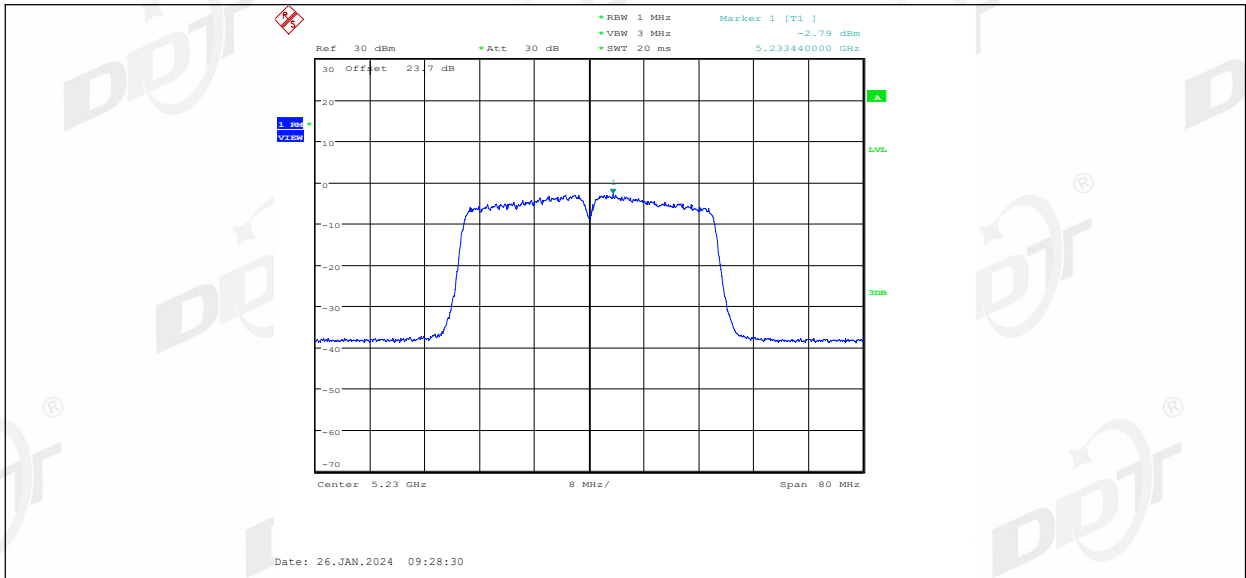
11AC40MIMO Ant1 5190



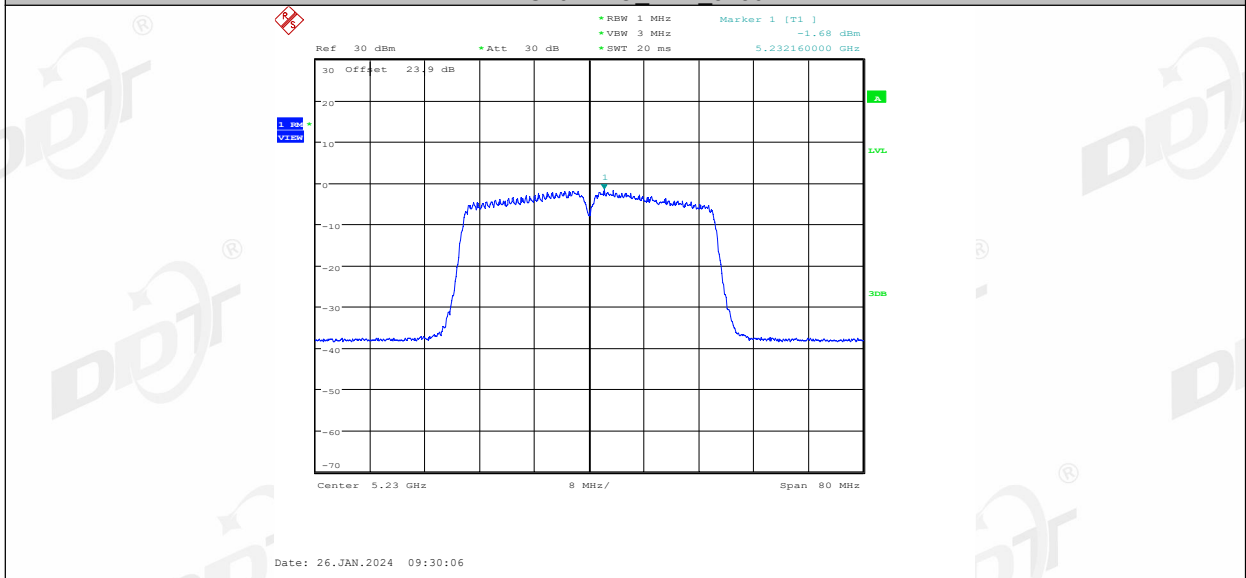
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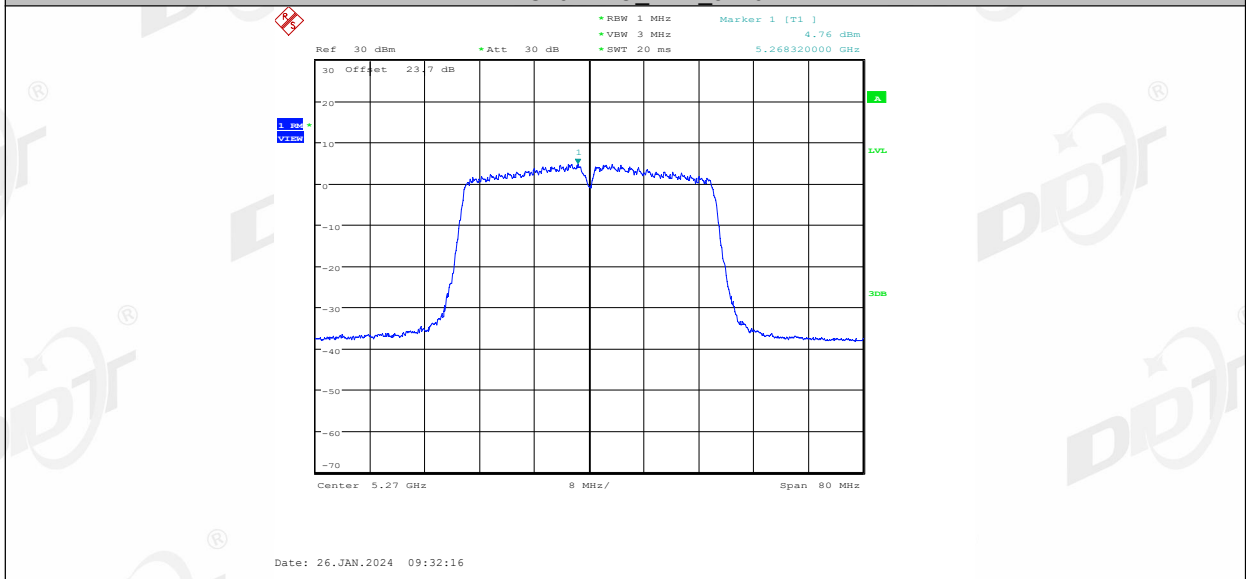
11AC40MIMO Ant1 5230



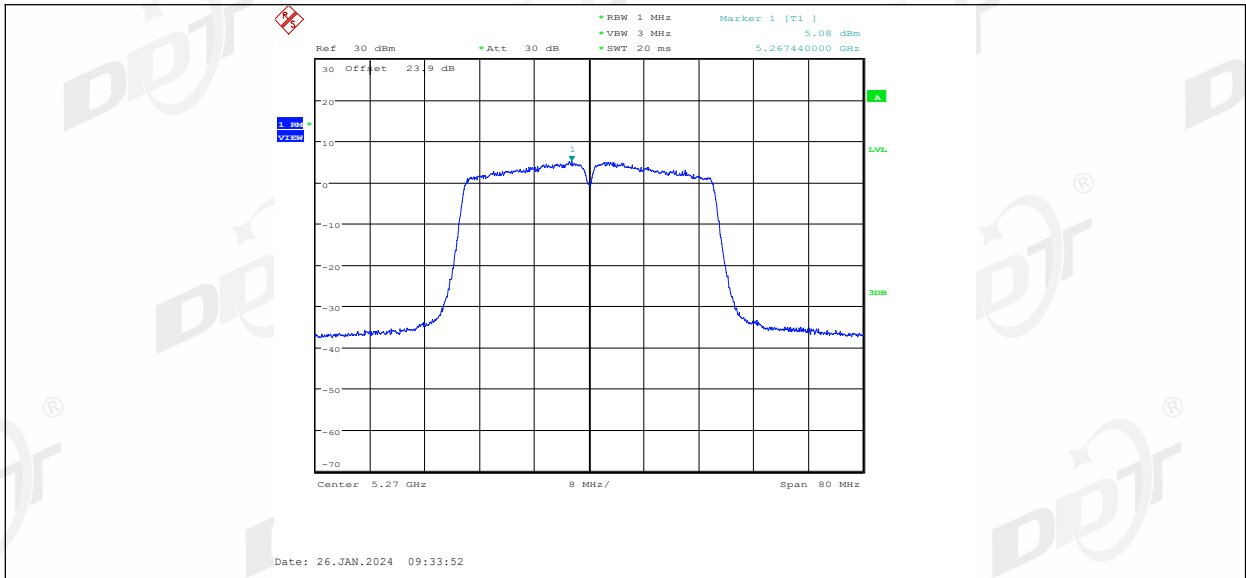
11AC40MIMO Ant2 5230



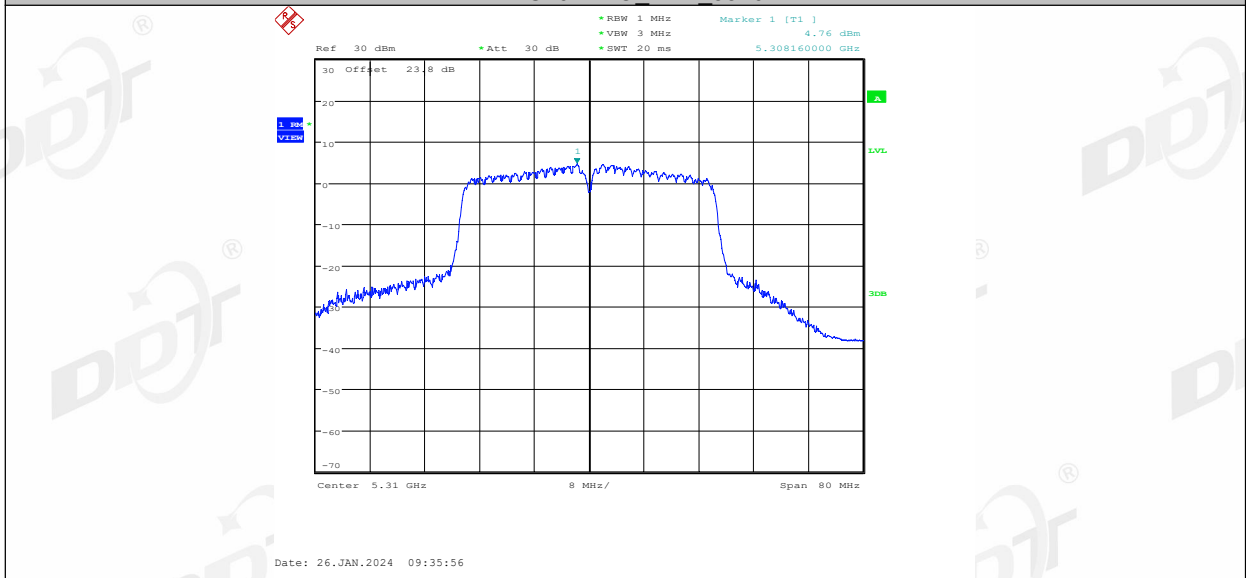
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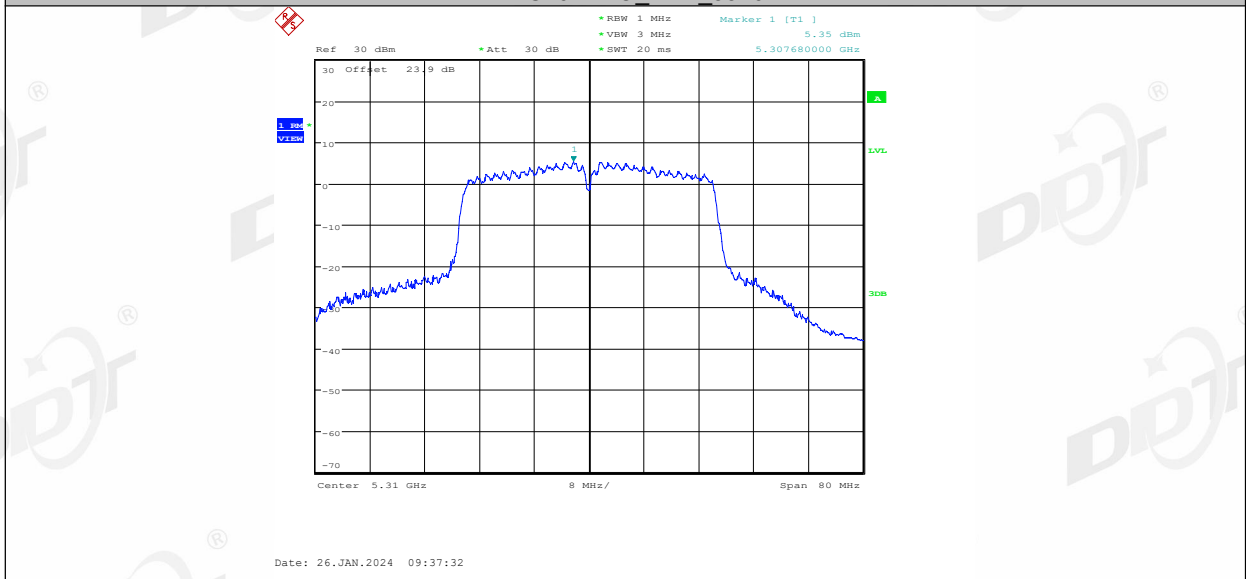
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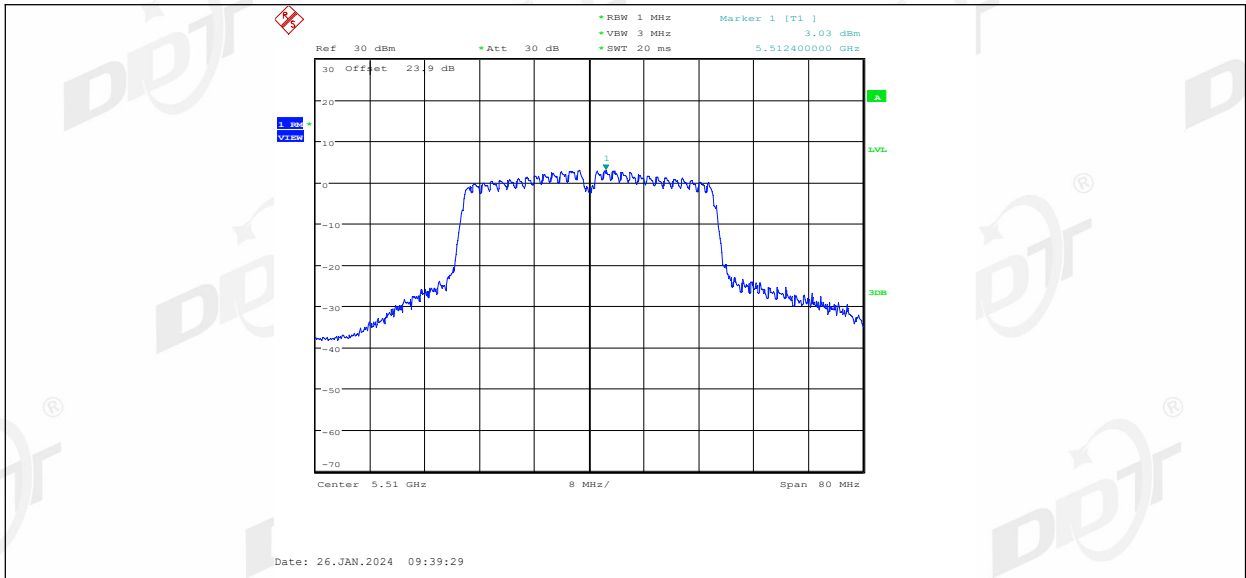
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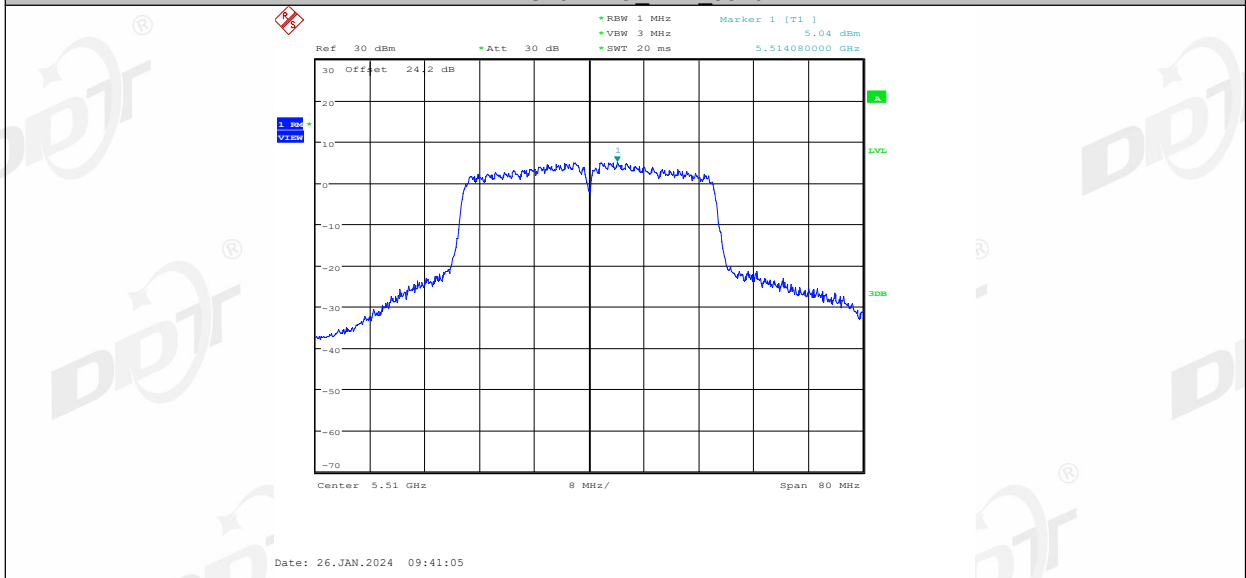
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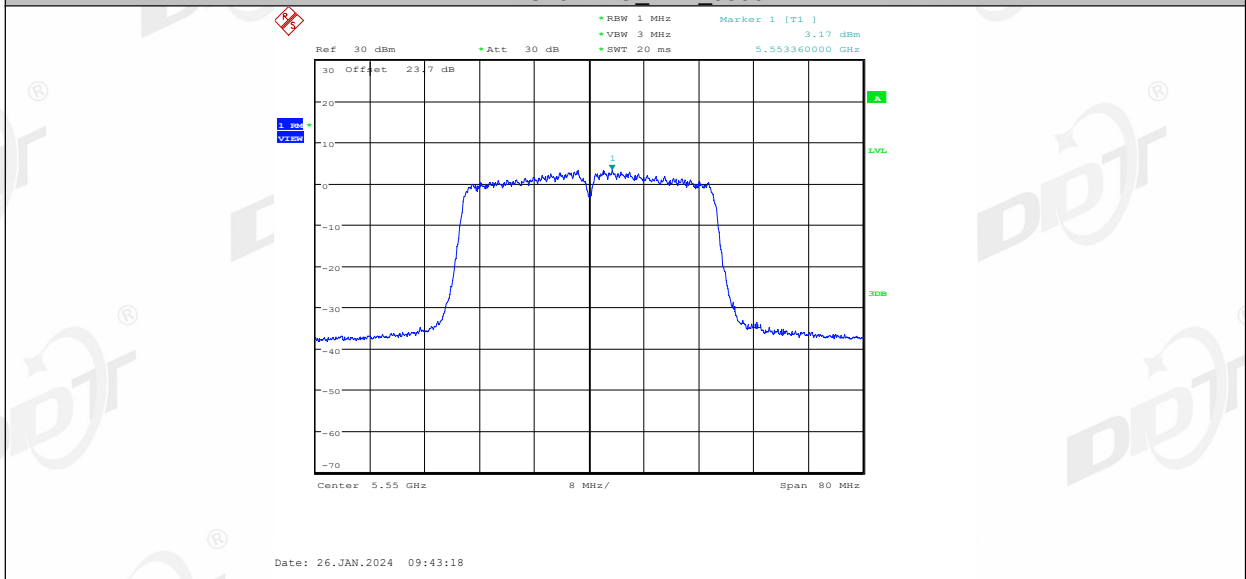
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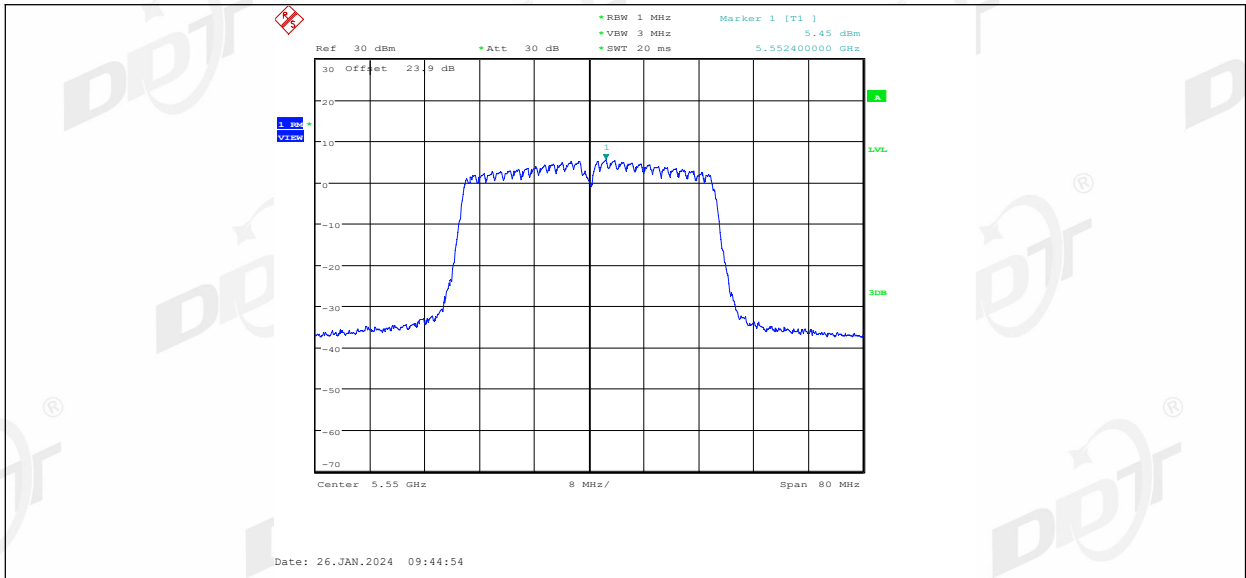
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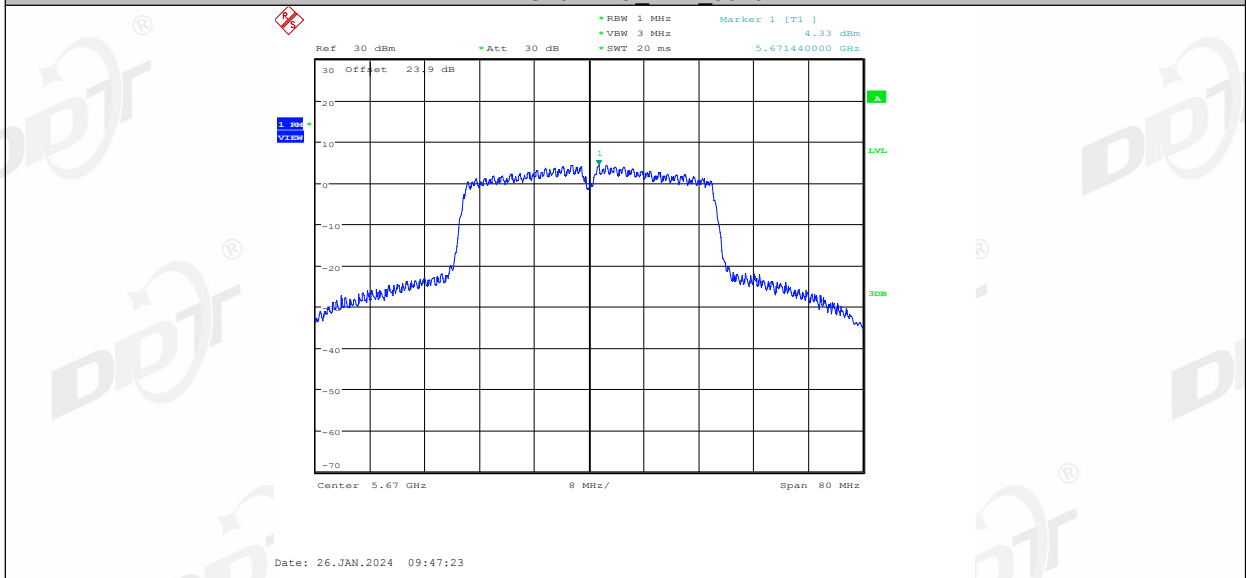
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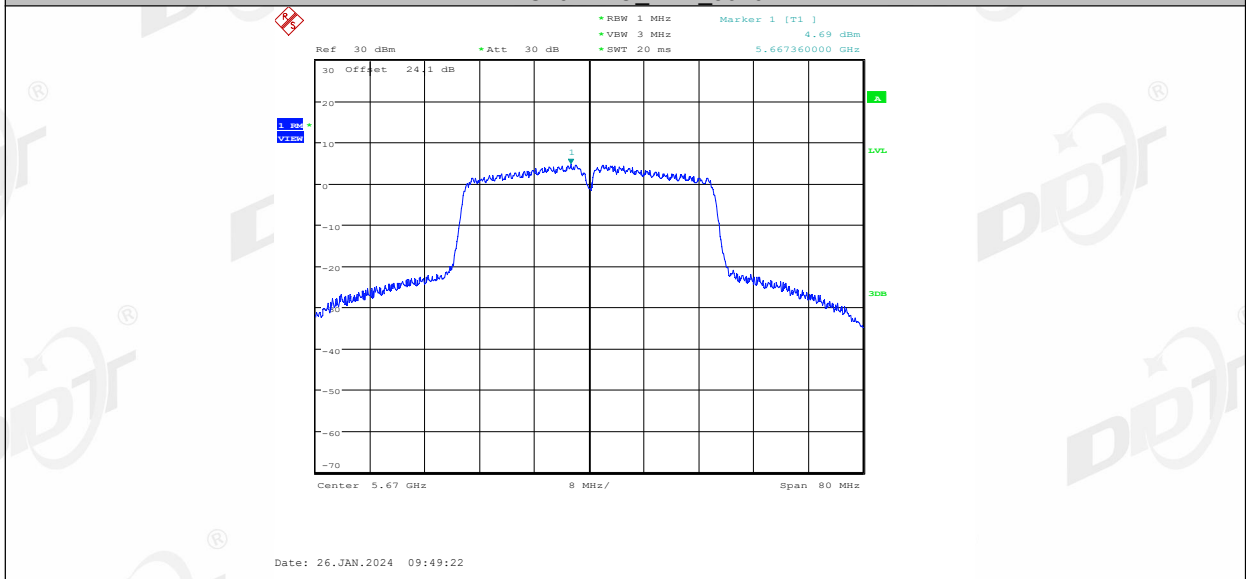
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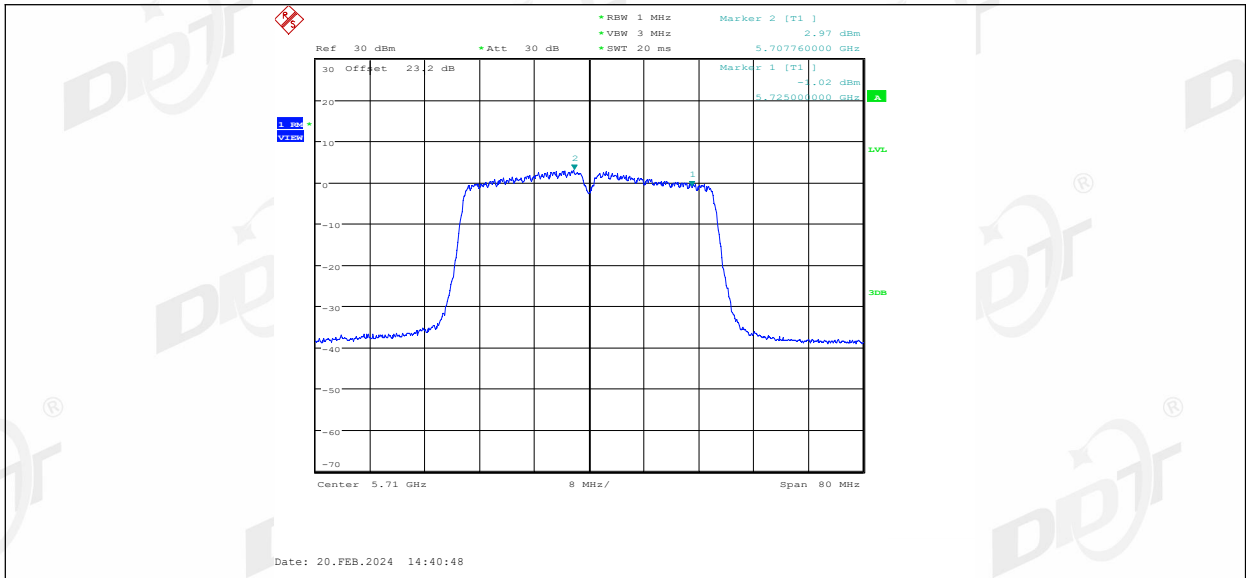
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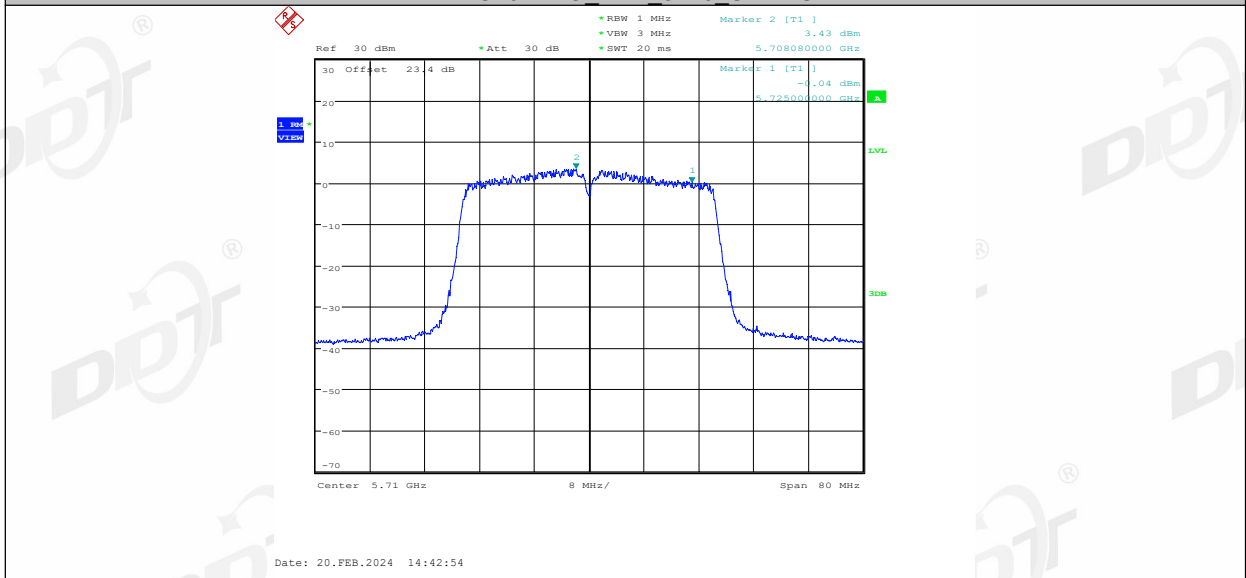
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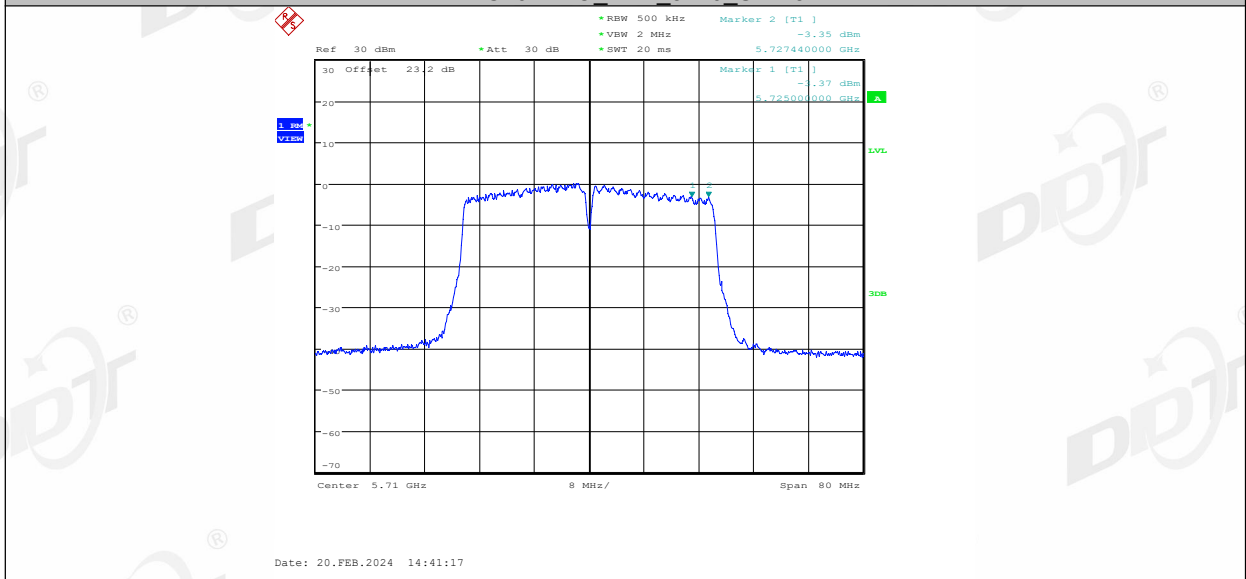
11AC40MIMO Ant1 5710 UNII-2C



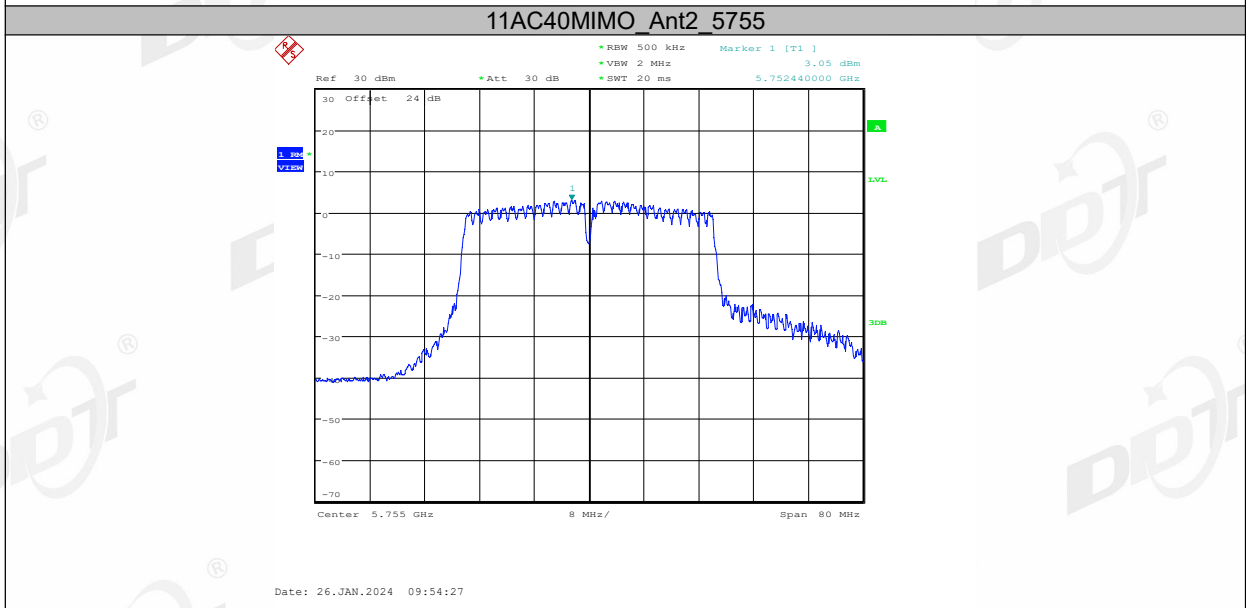
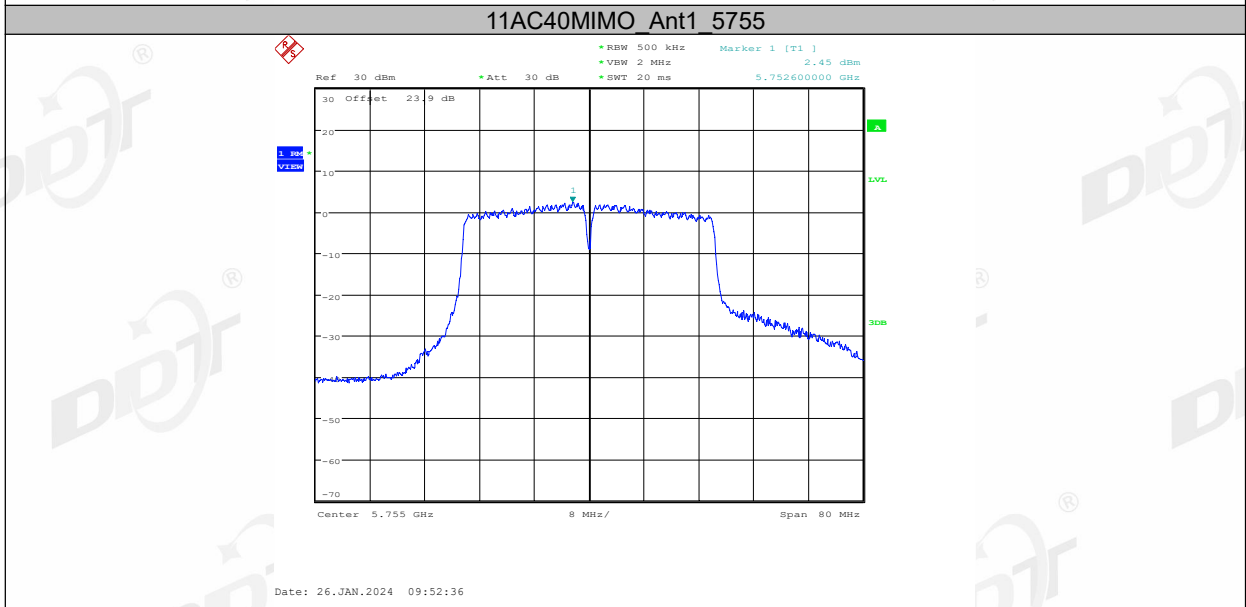
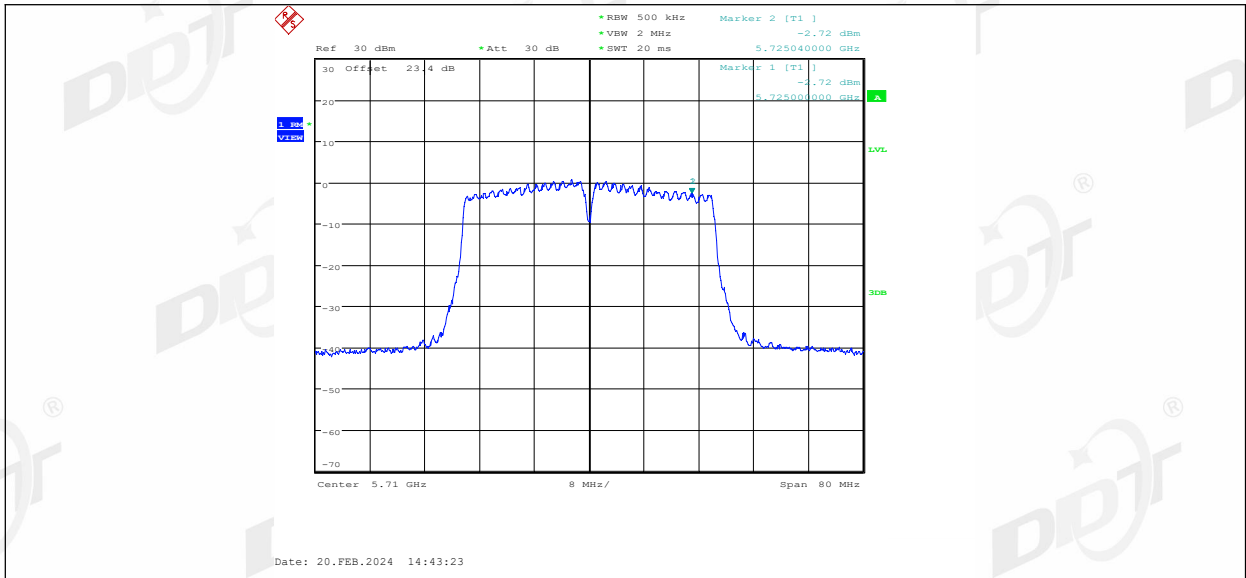
11AC40MIMO_Ant2_5710_UNII-2C



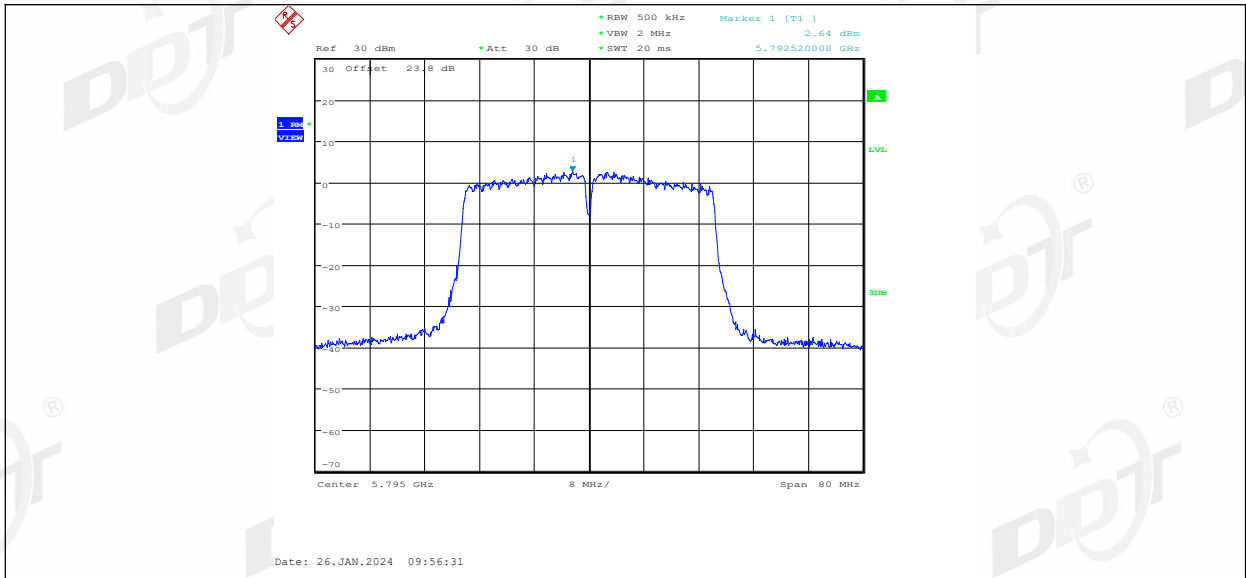
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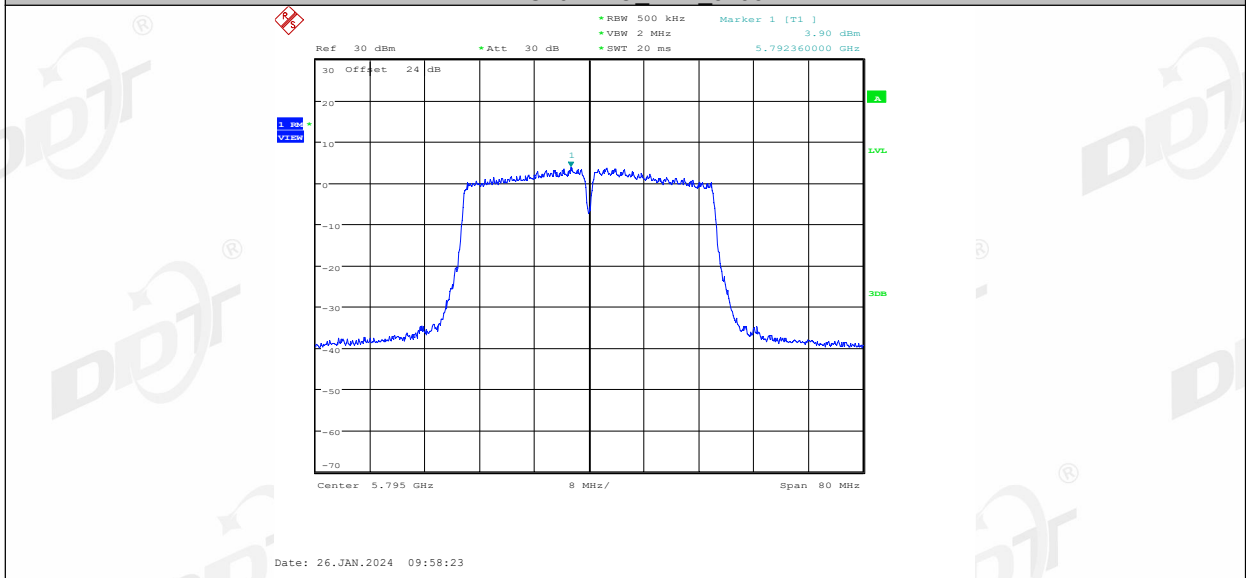
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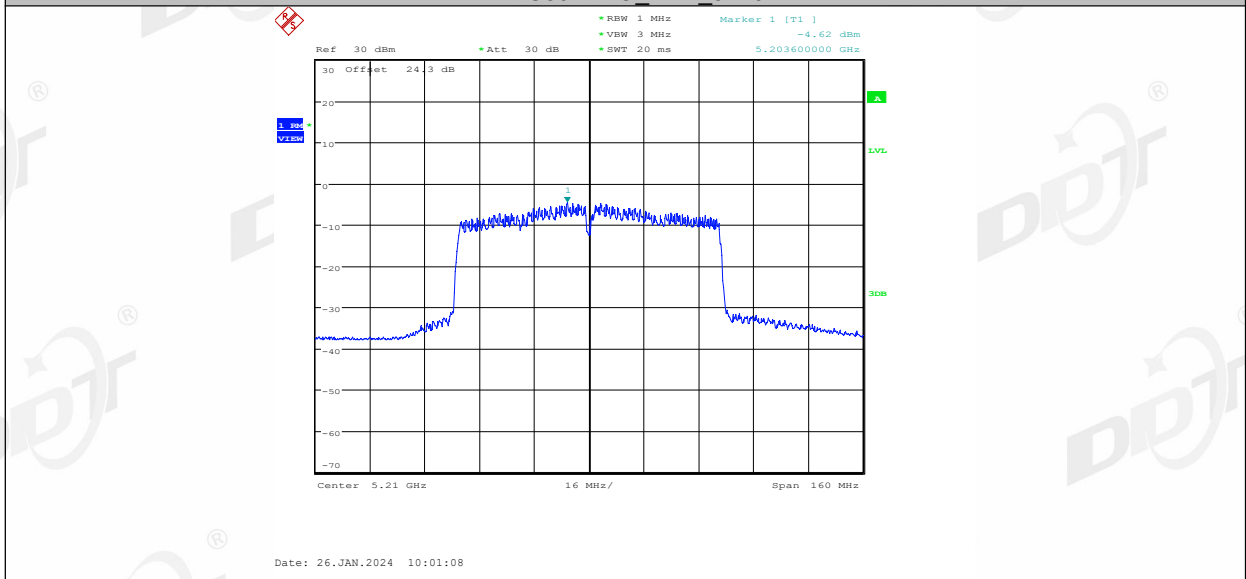
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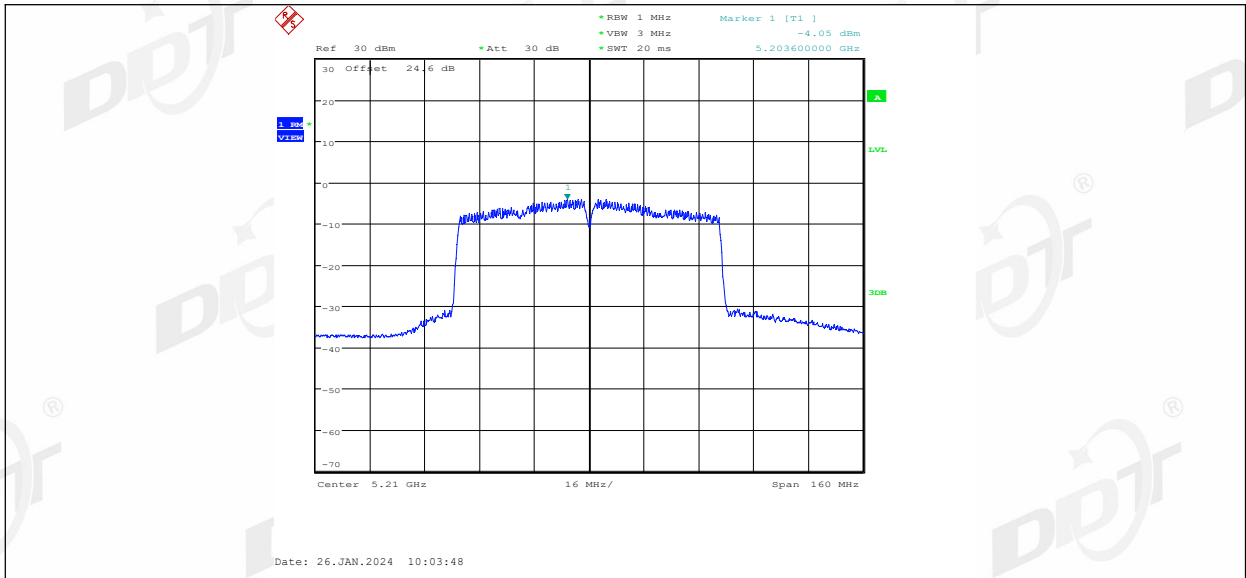
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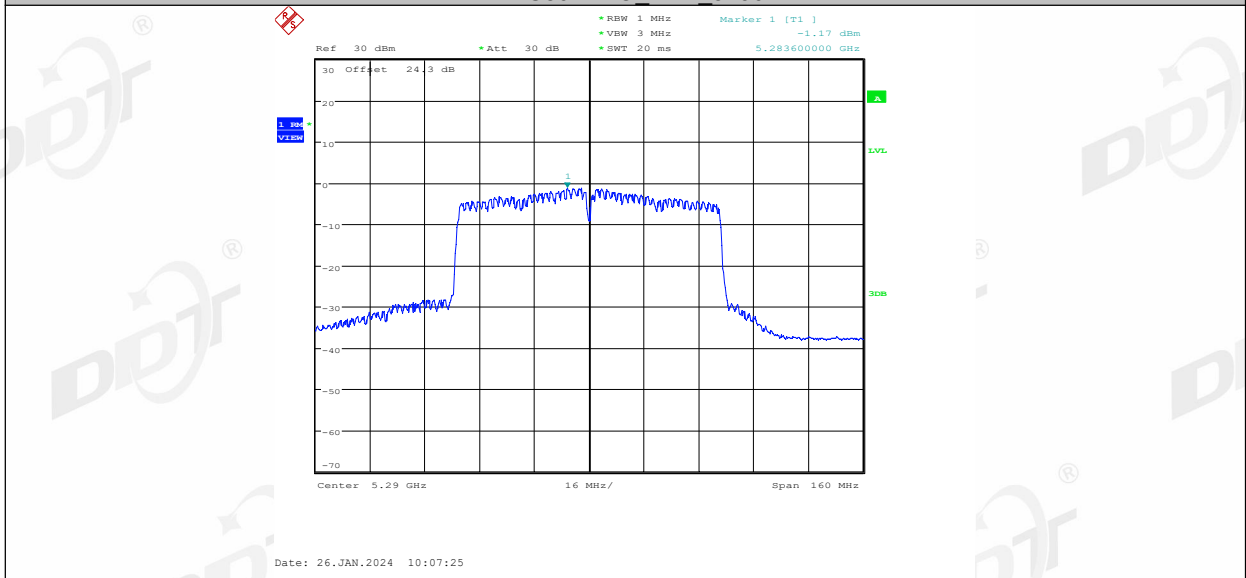
11AC80MIMO Ant1 5210



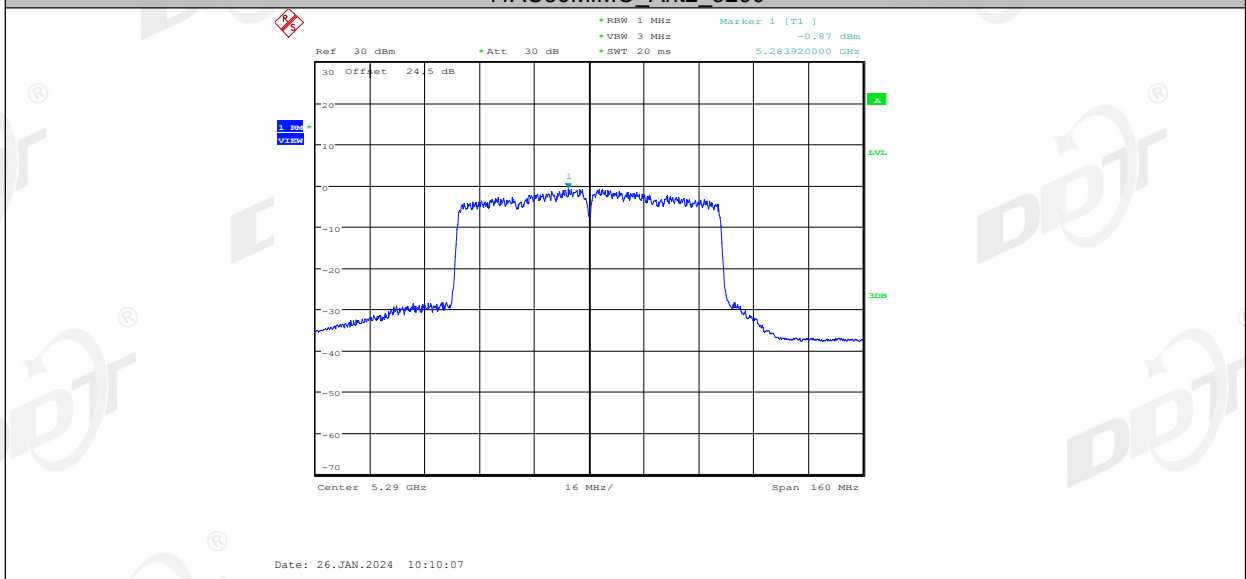
11AC80MIMO Ant2 5210



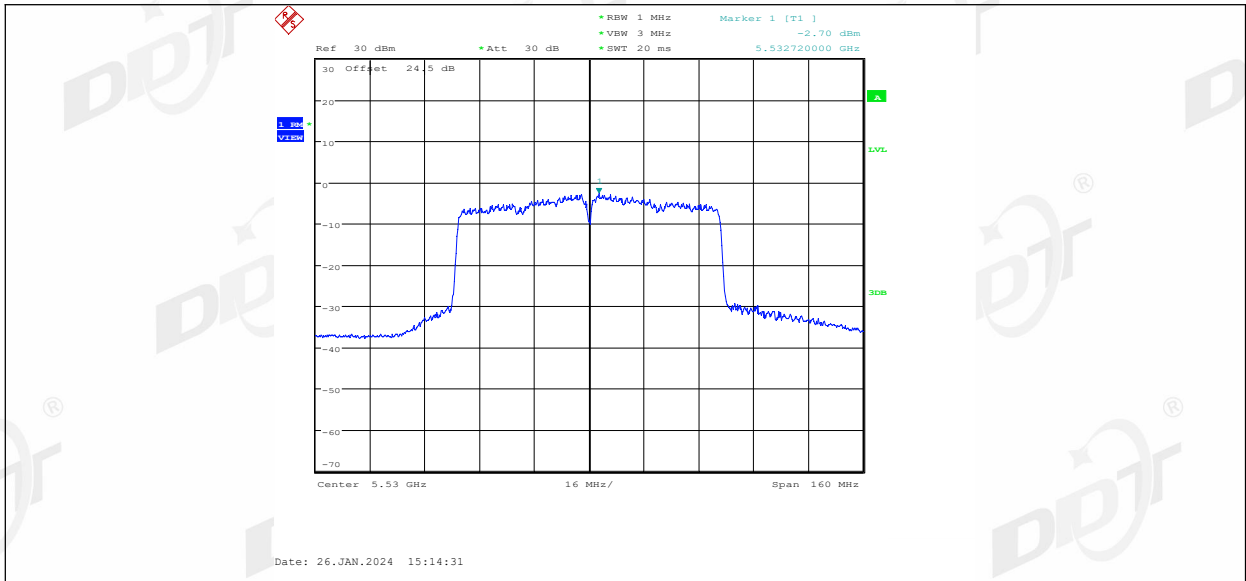
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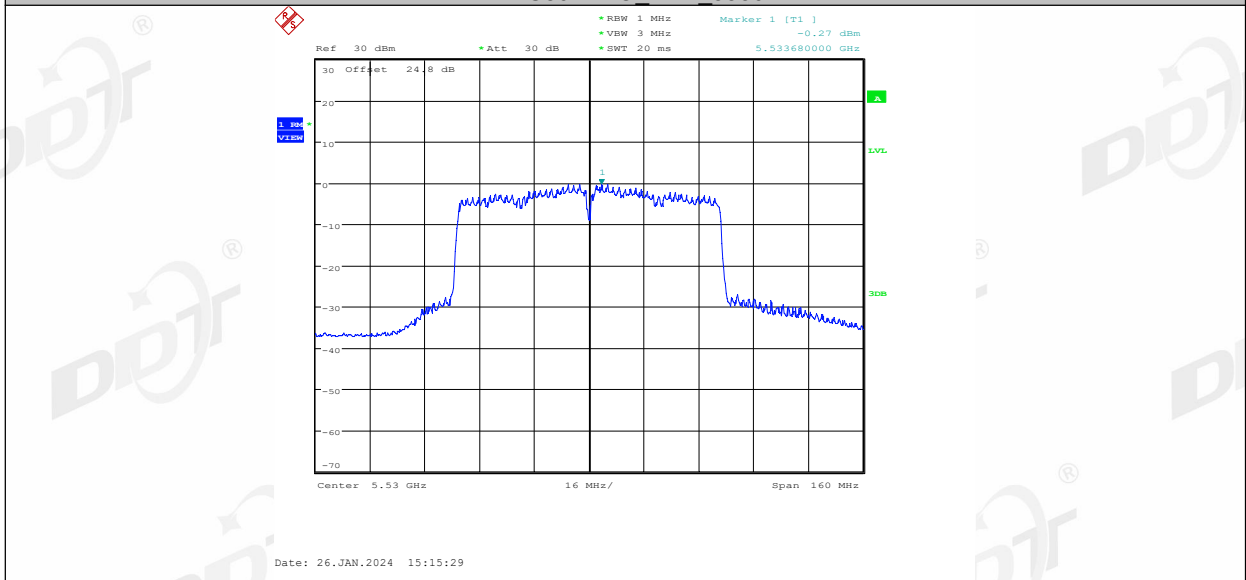
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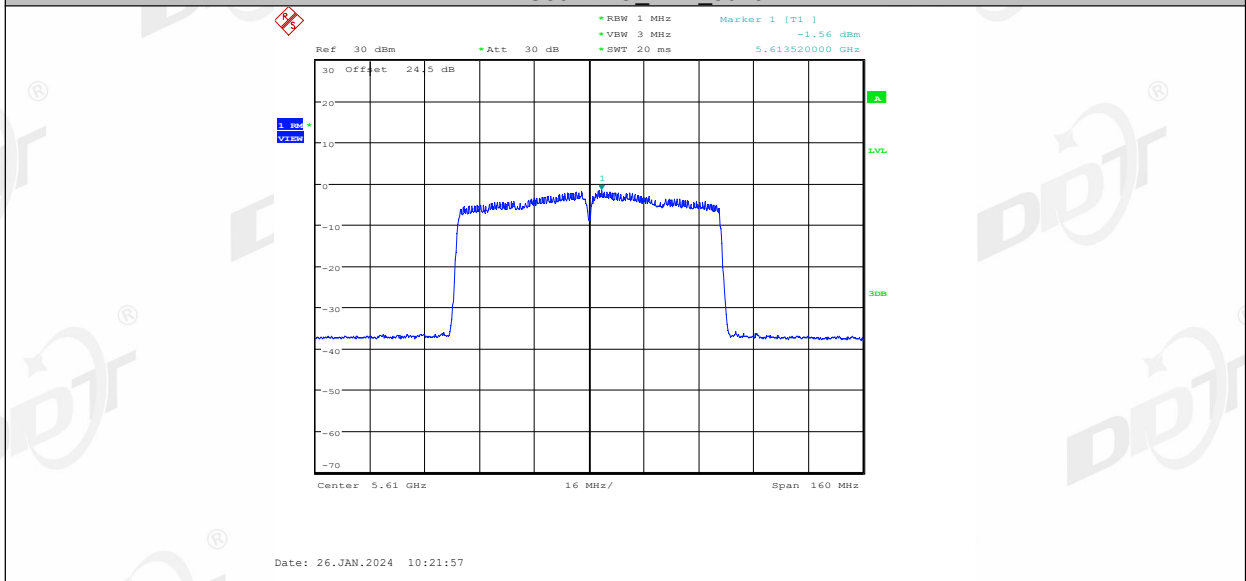
11AC80MIMO Ant1 5530



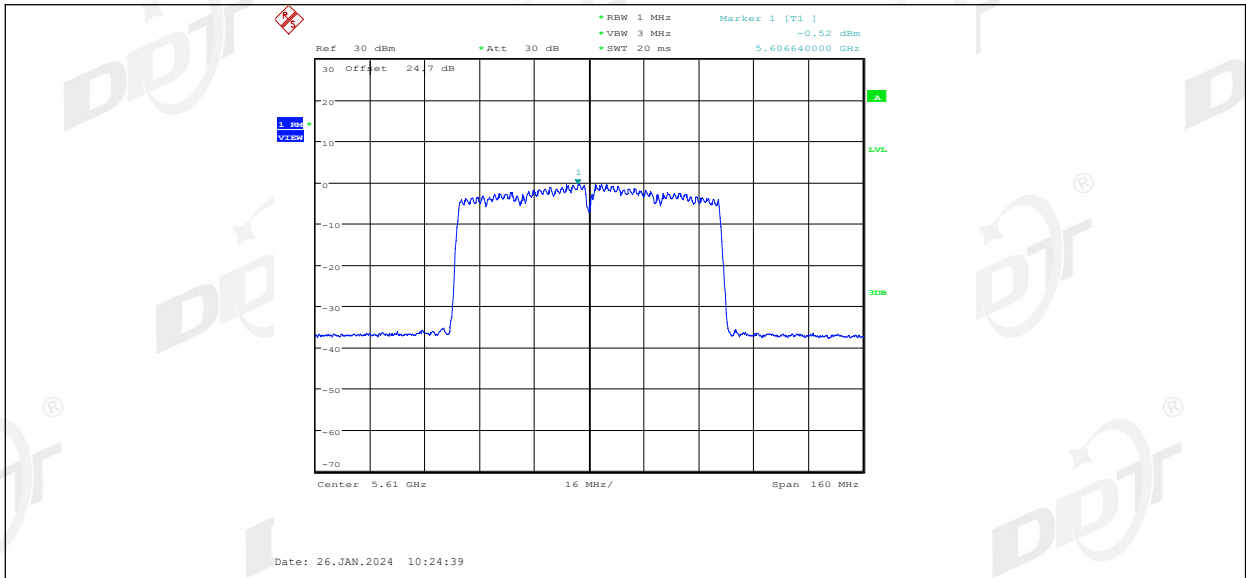
11AC80MIMO Ant2 5530



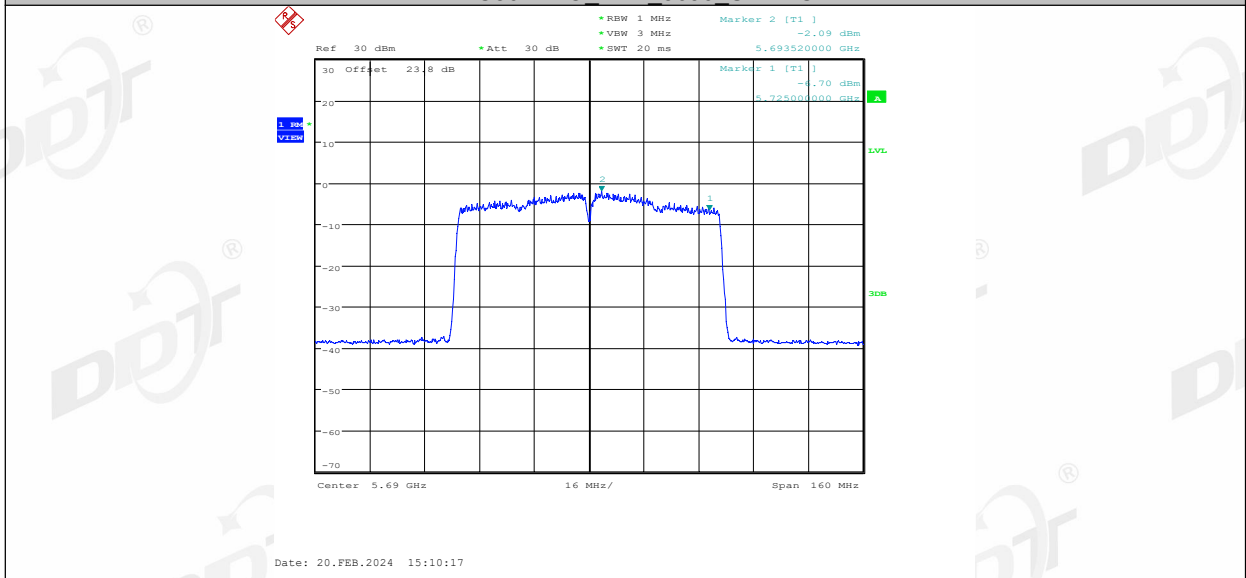
11AC80MIMO Ant1 5610



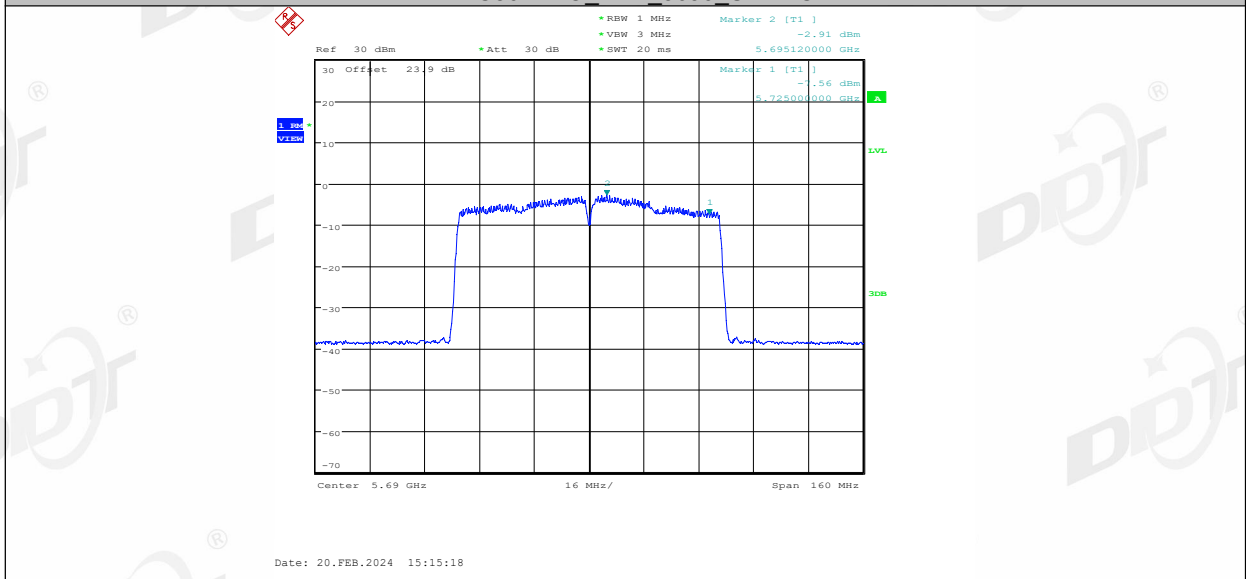
11AC80MIMO Ant2 5610



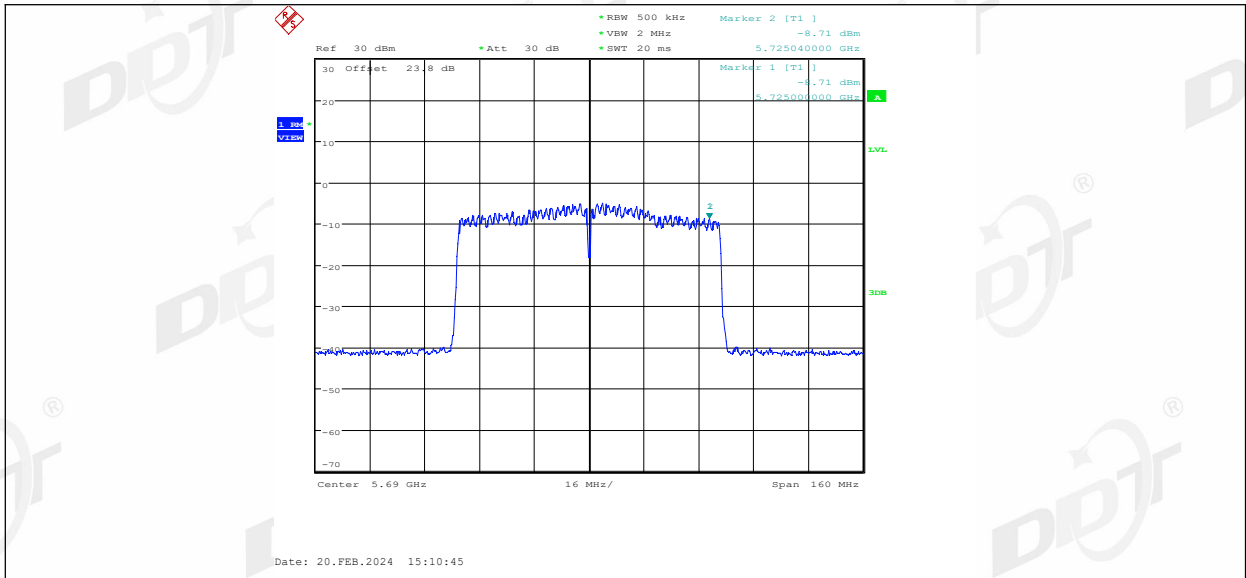
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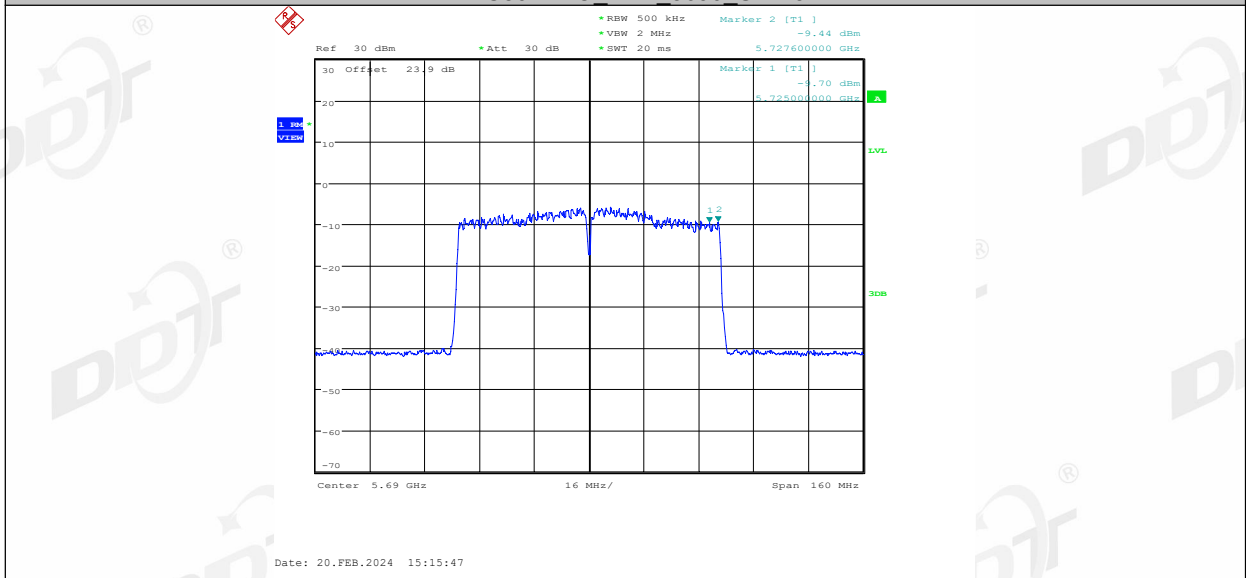
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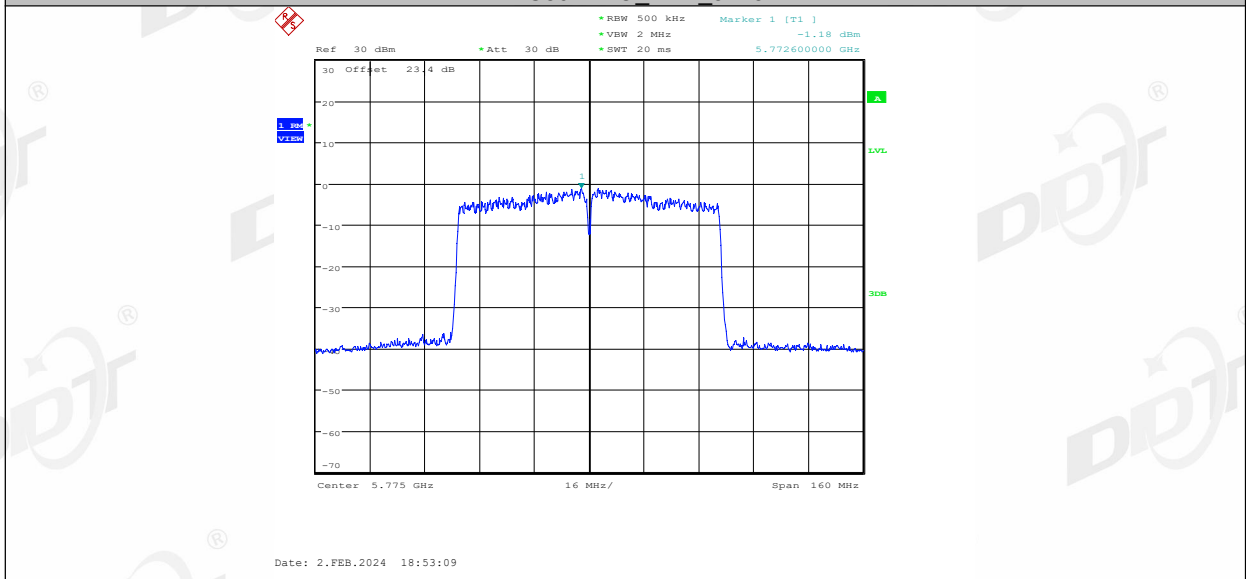
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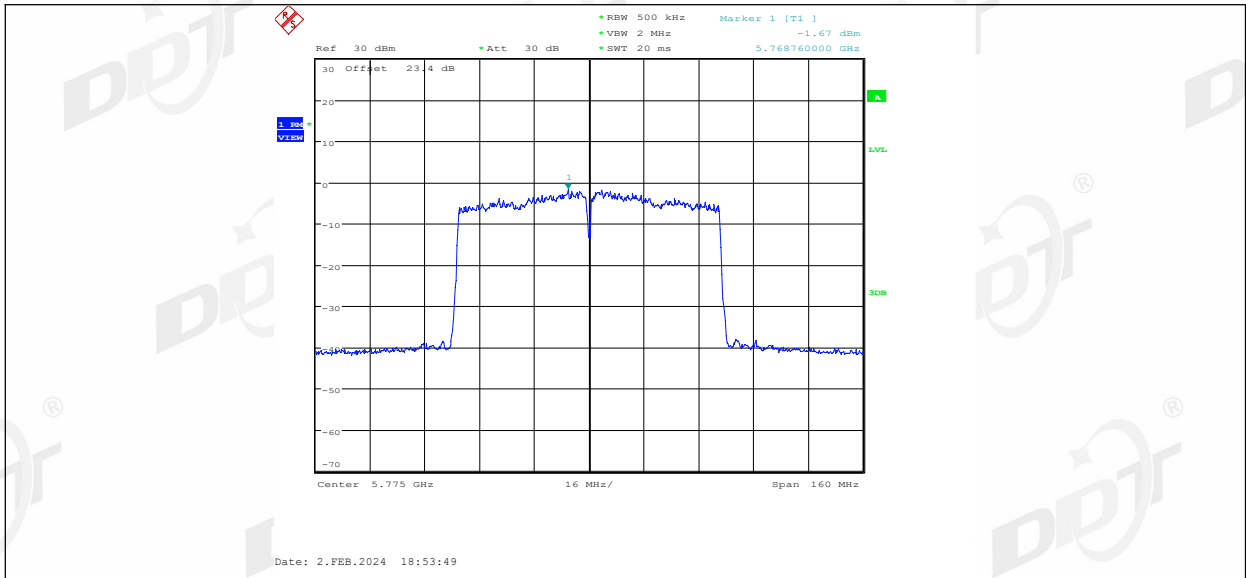
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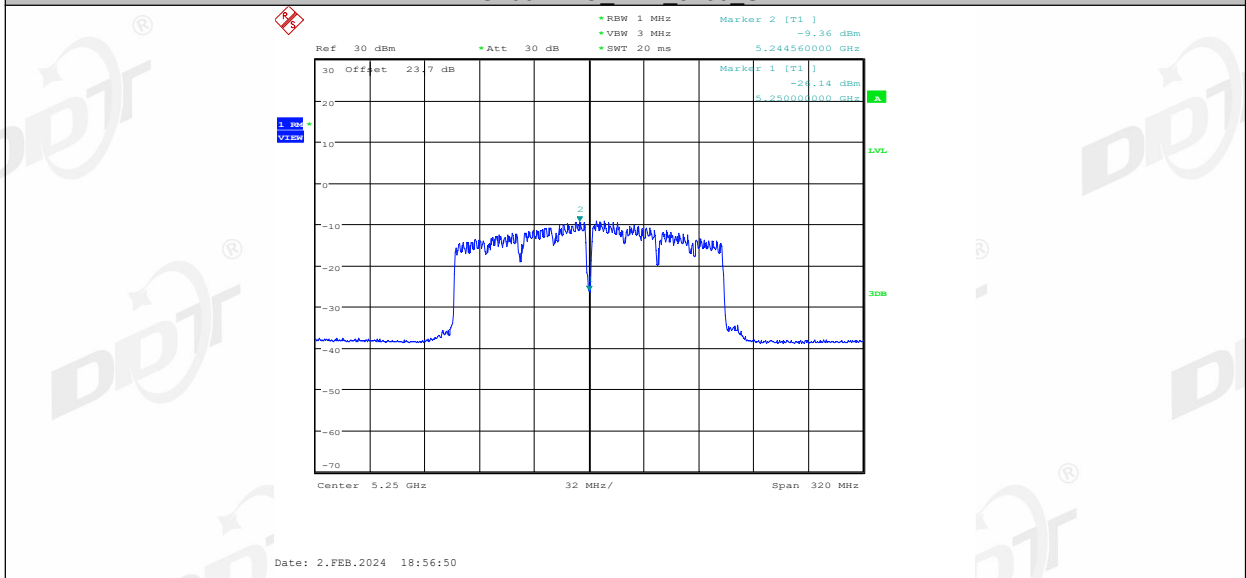
11AC80MIMO Ant1_5775



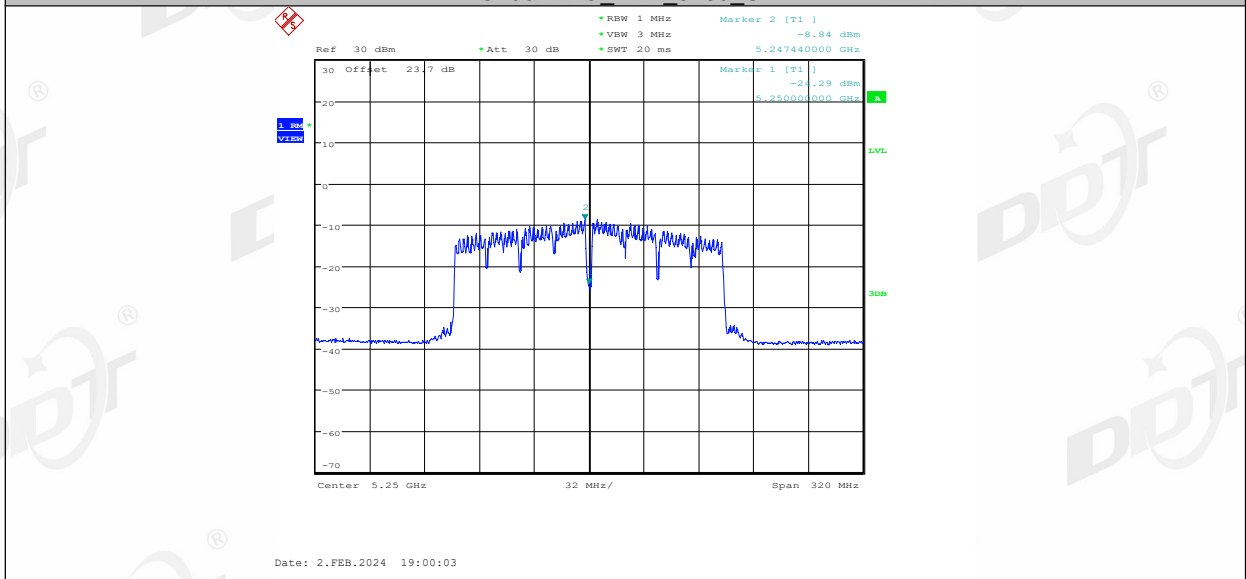
11AC80MIMO Ant2_5775



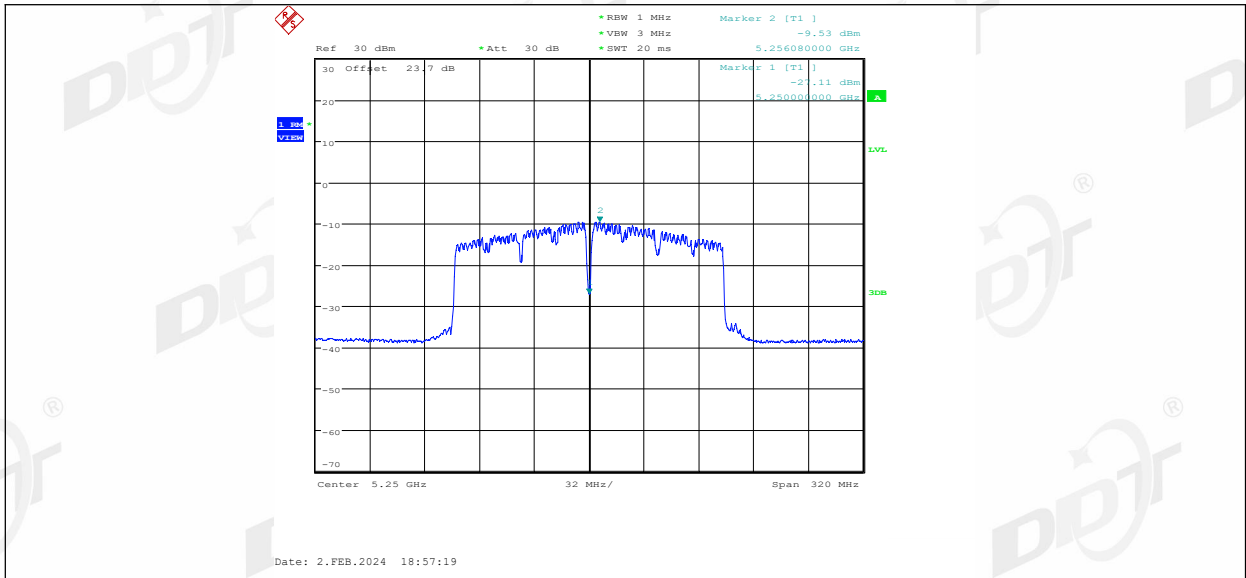
11AC160MIMO Ant1_5250_UNII-1



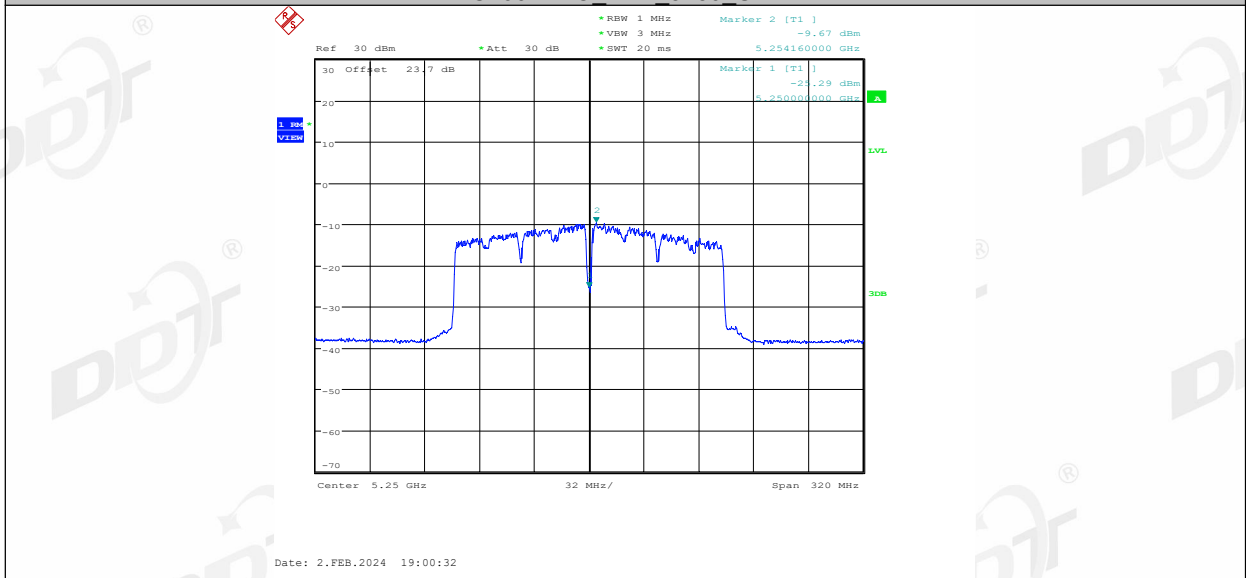
11AC160MIMO Ant2_5250_UNII-1



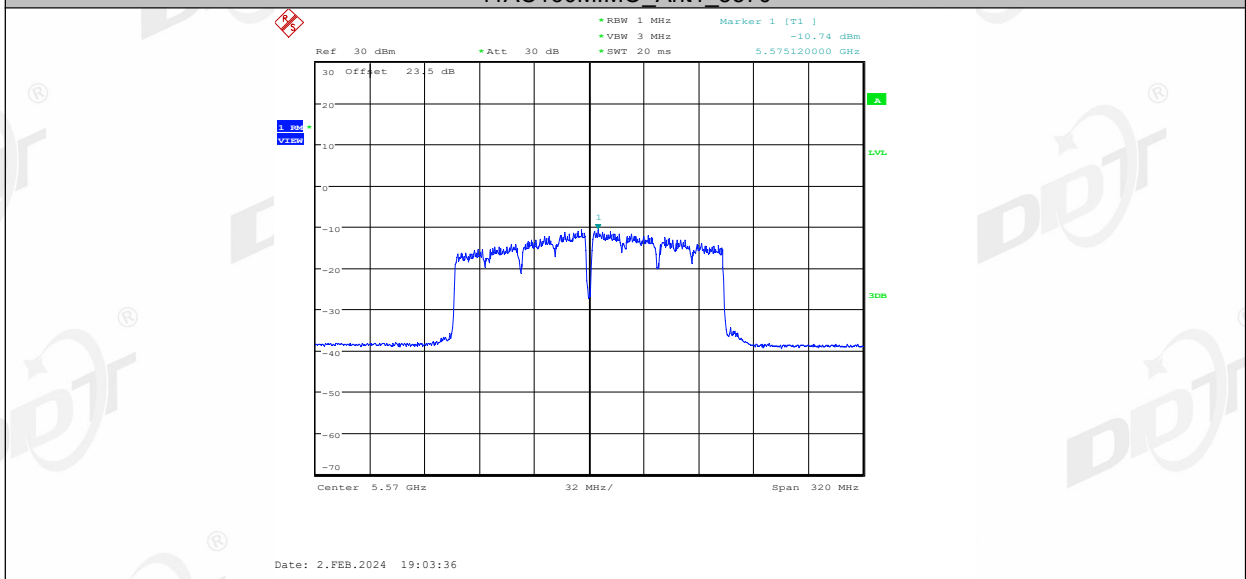
11AC160MIMO Ant1_5250_UNII-2A



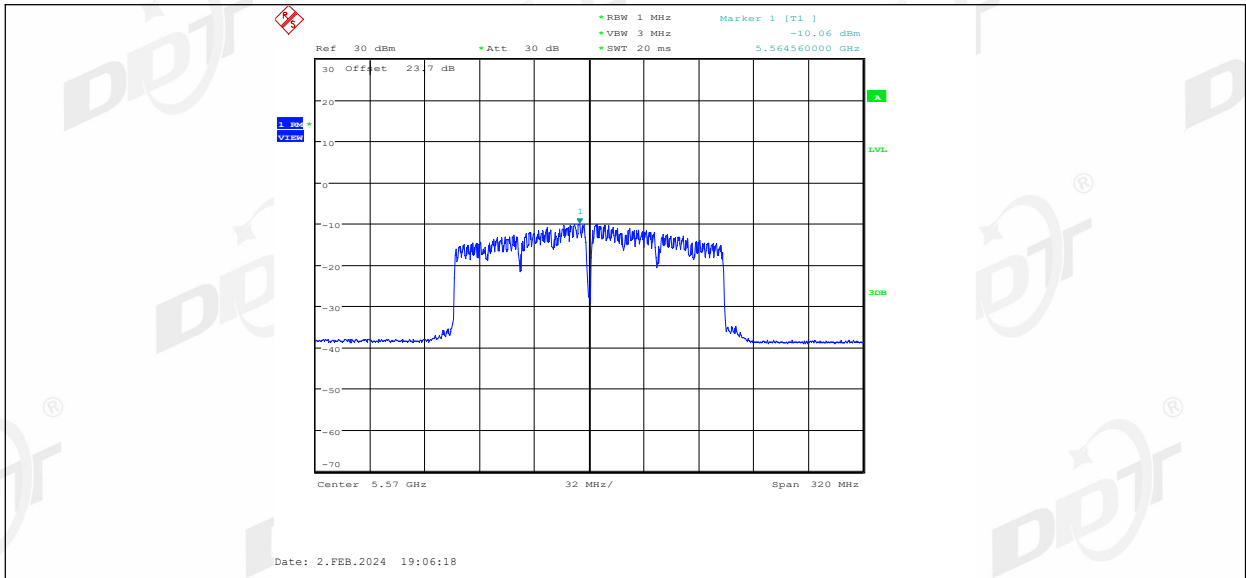
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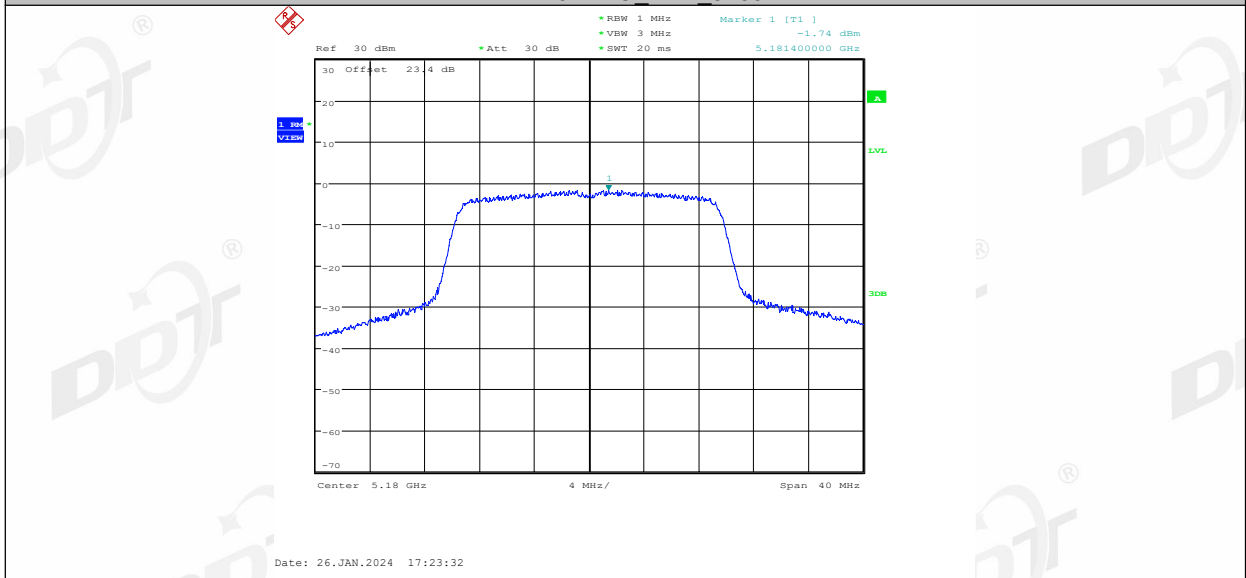
11AC160MIMO_Ant1_5570



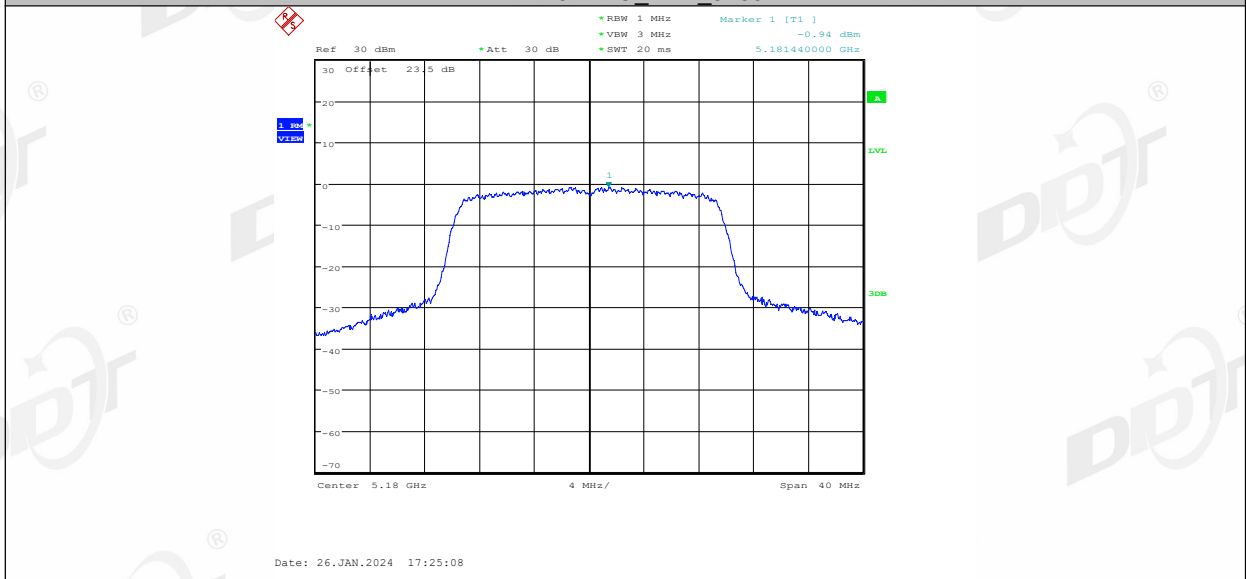
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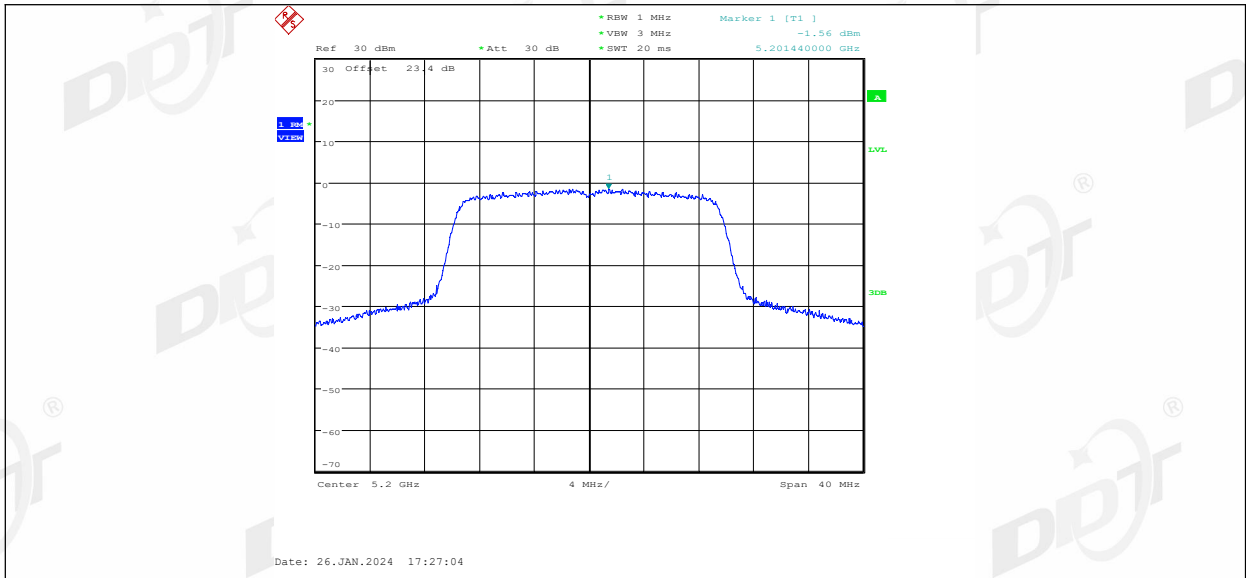
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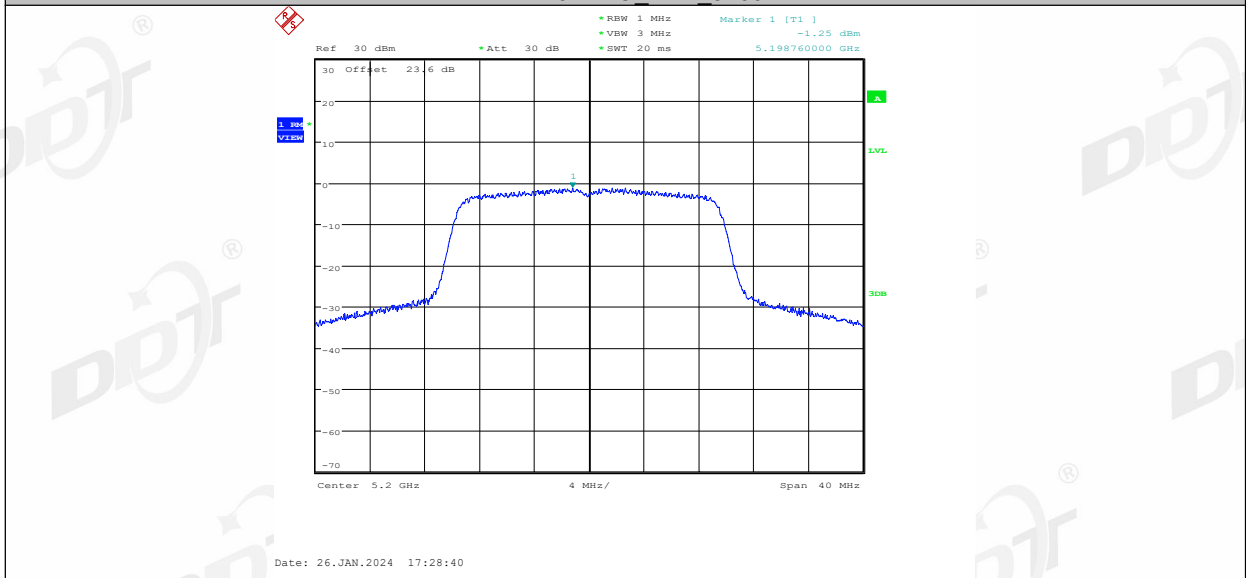
11AX20MIMO Ant2 5180



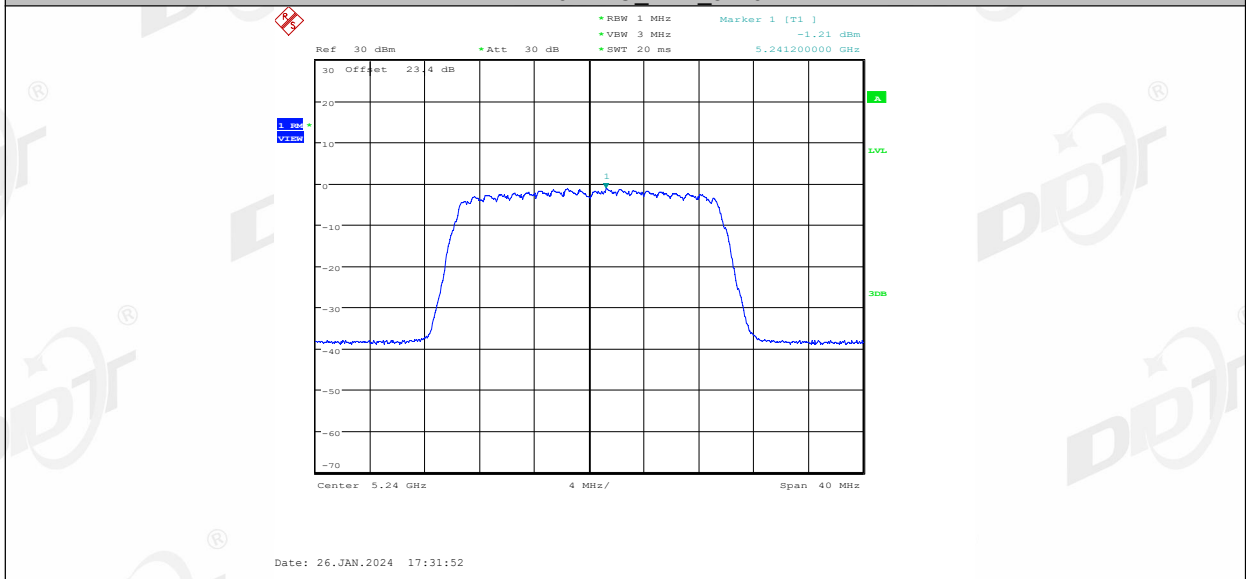
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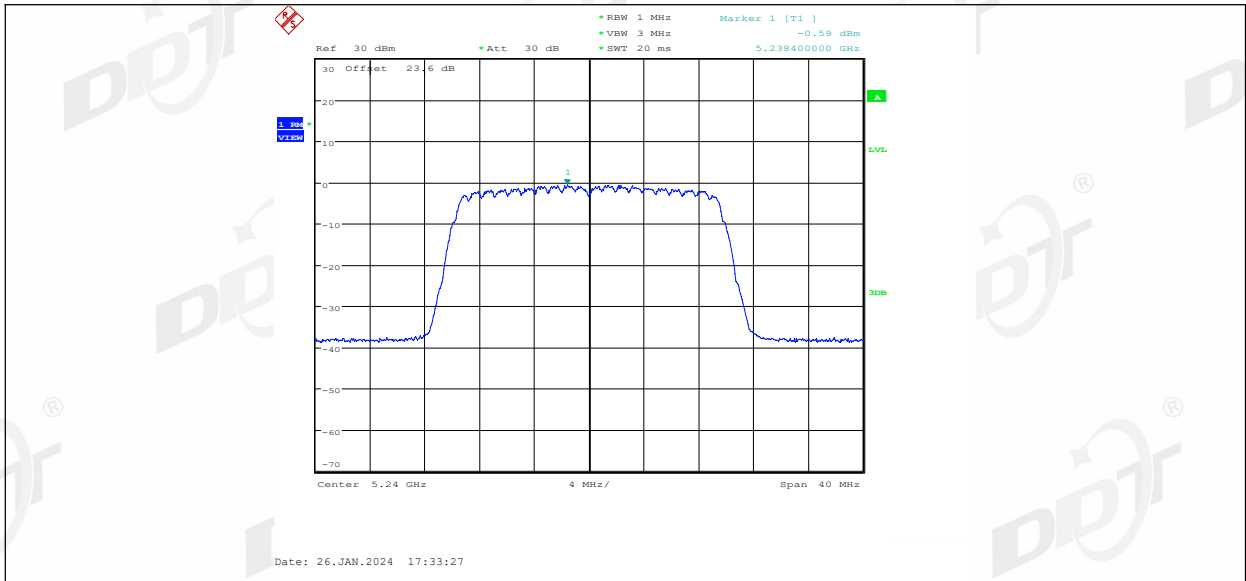
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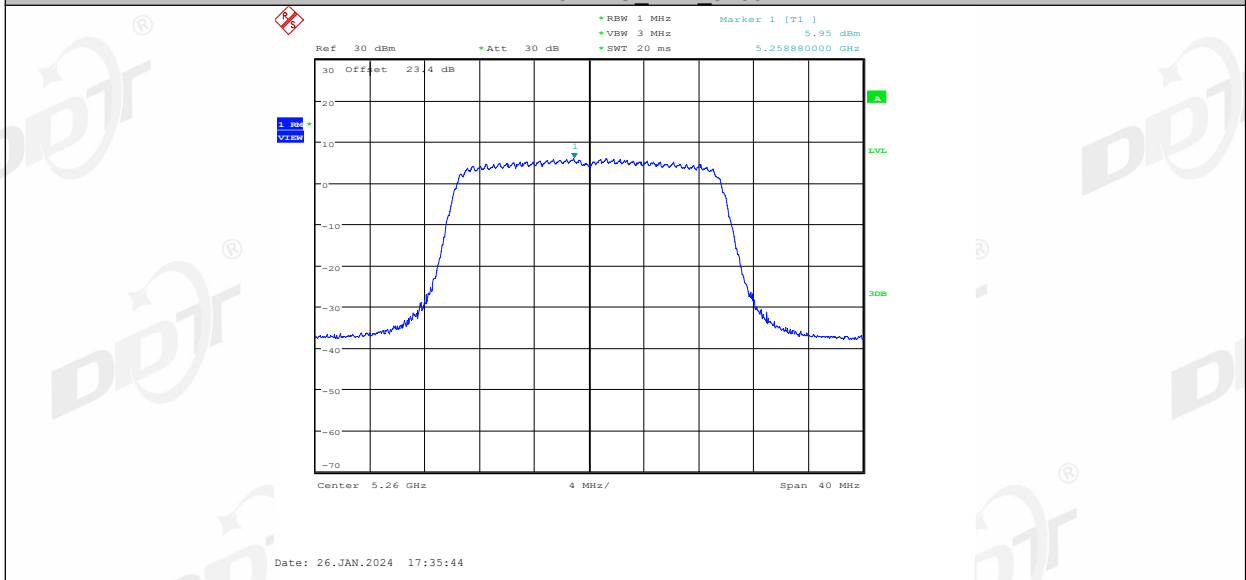
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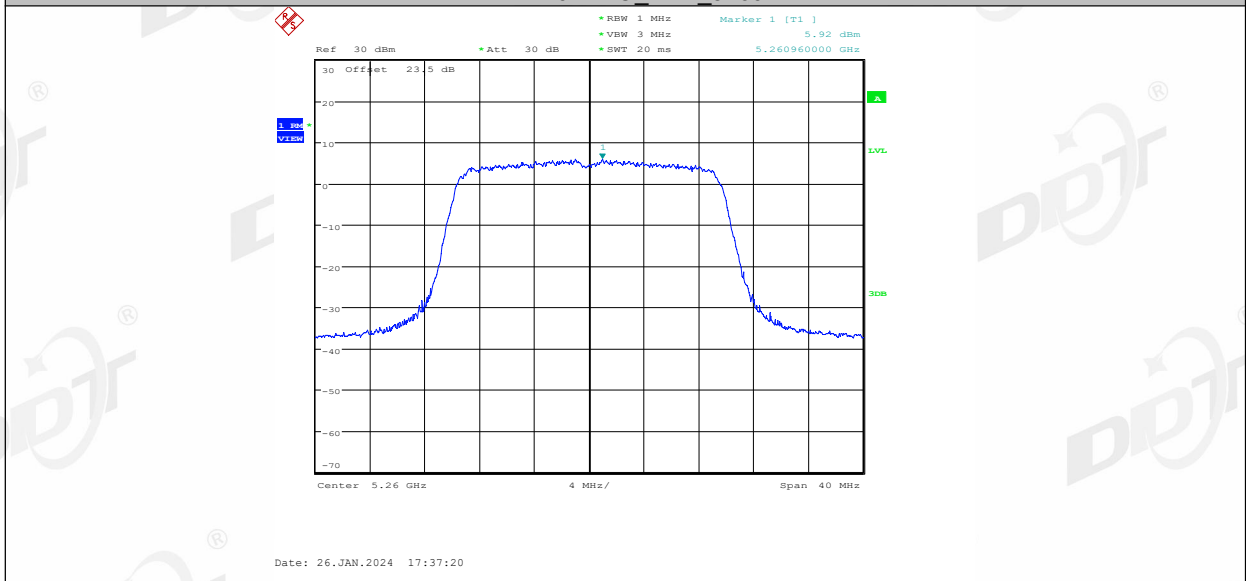
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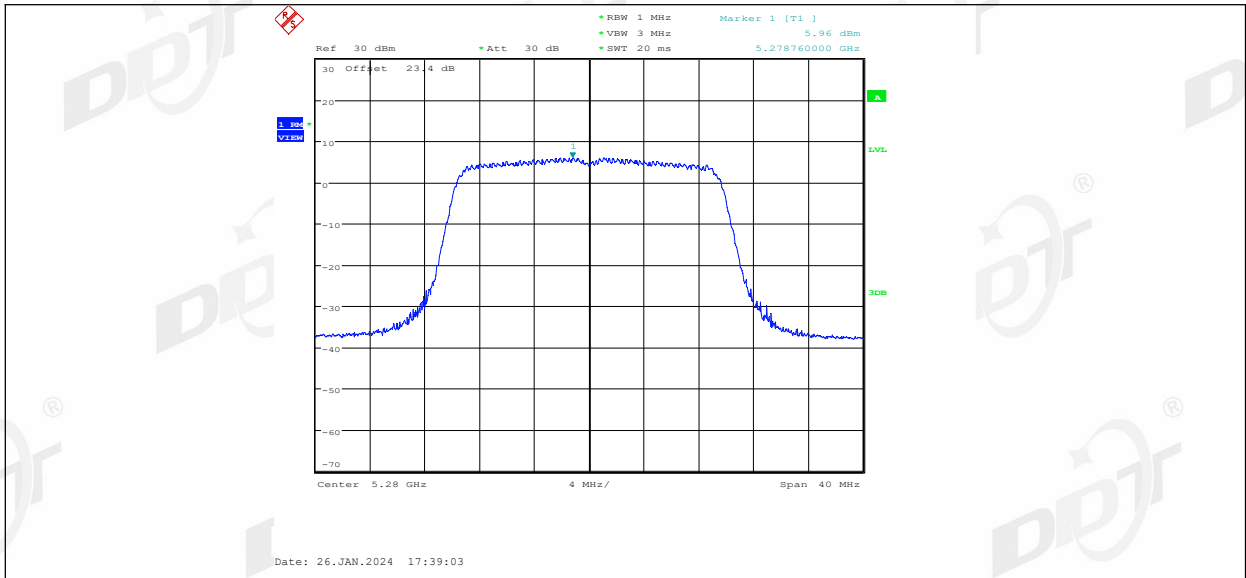
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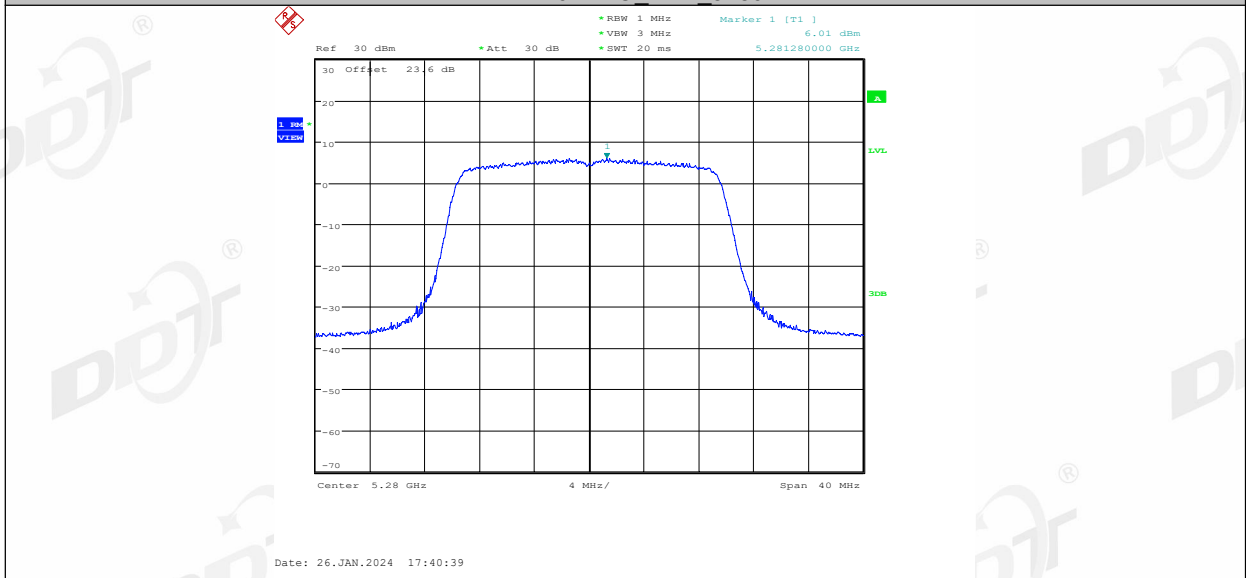
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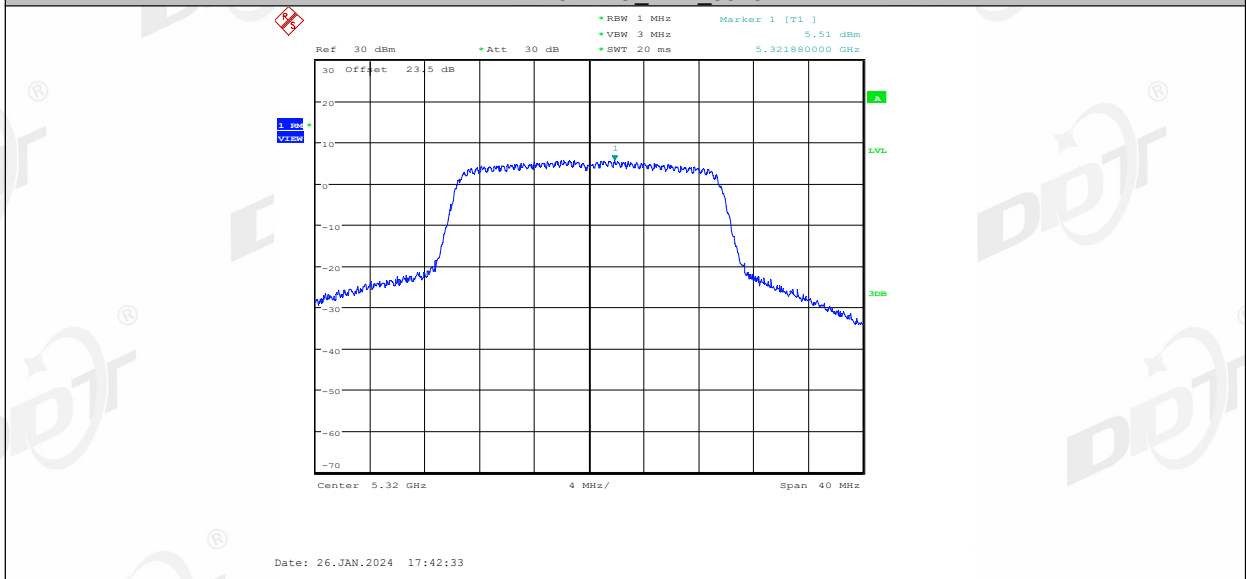
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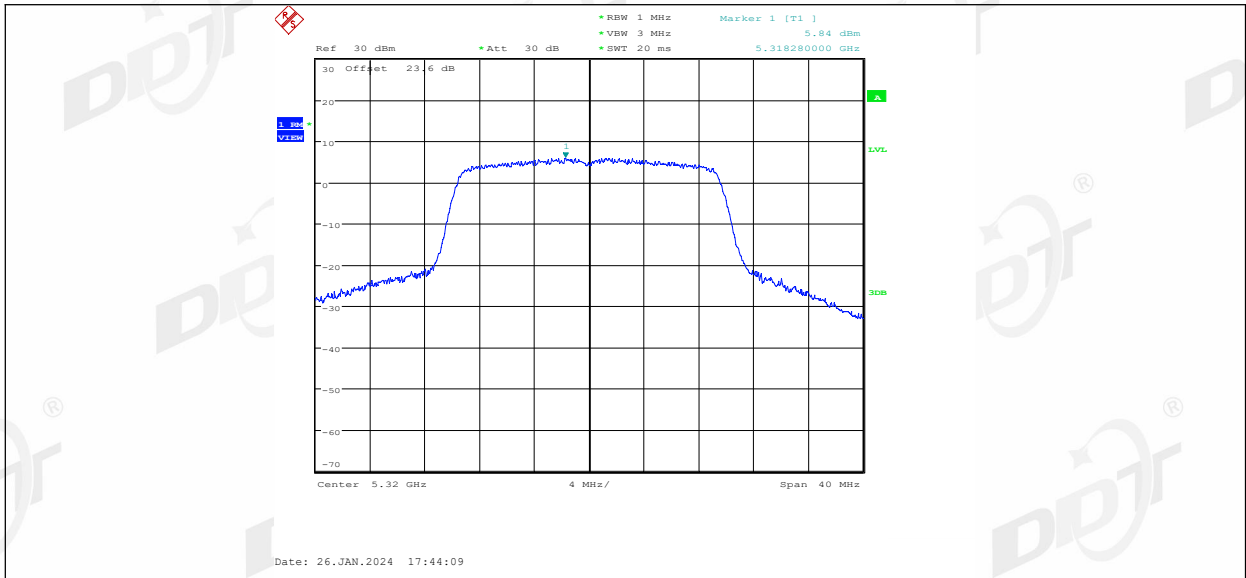
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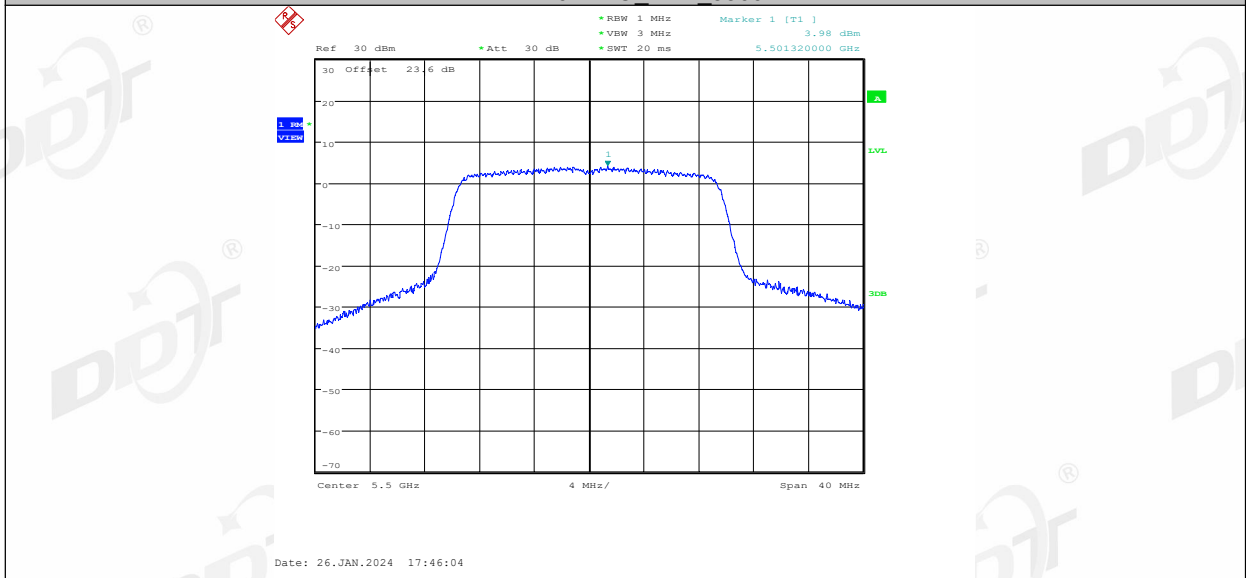
11AX20MIMO Ant1 5320



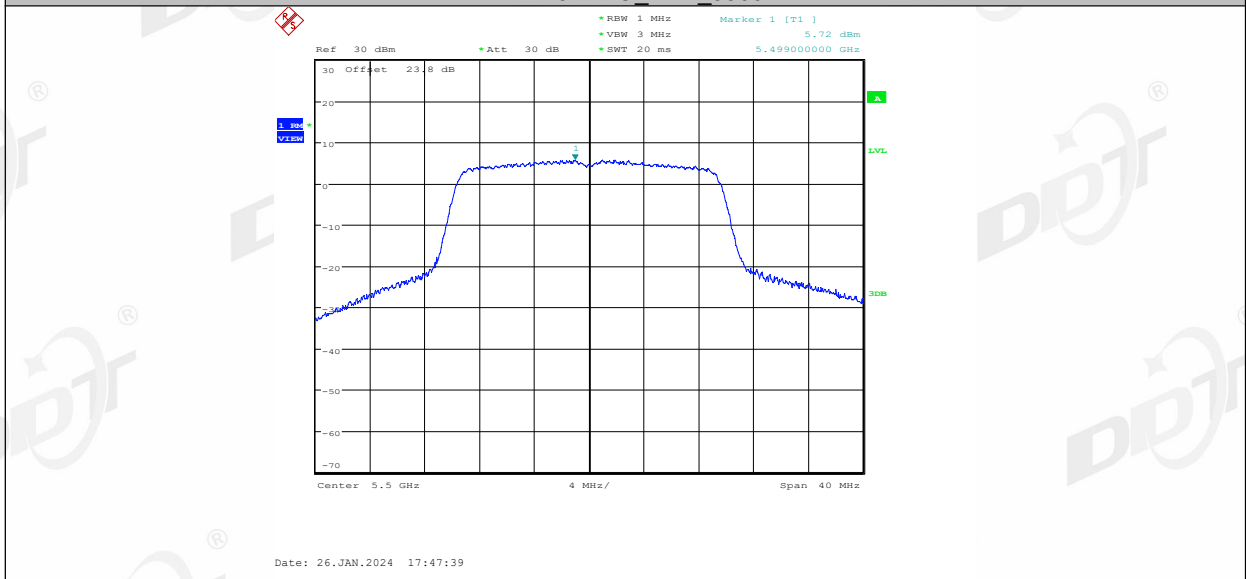
11AX20MIMO Ant2 5320



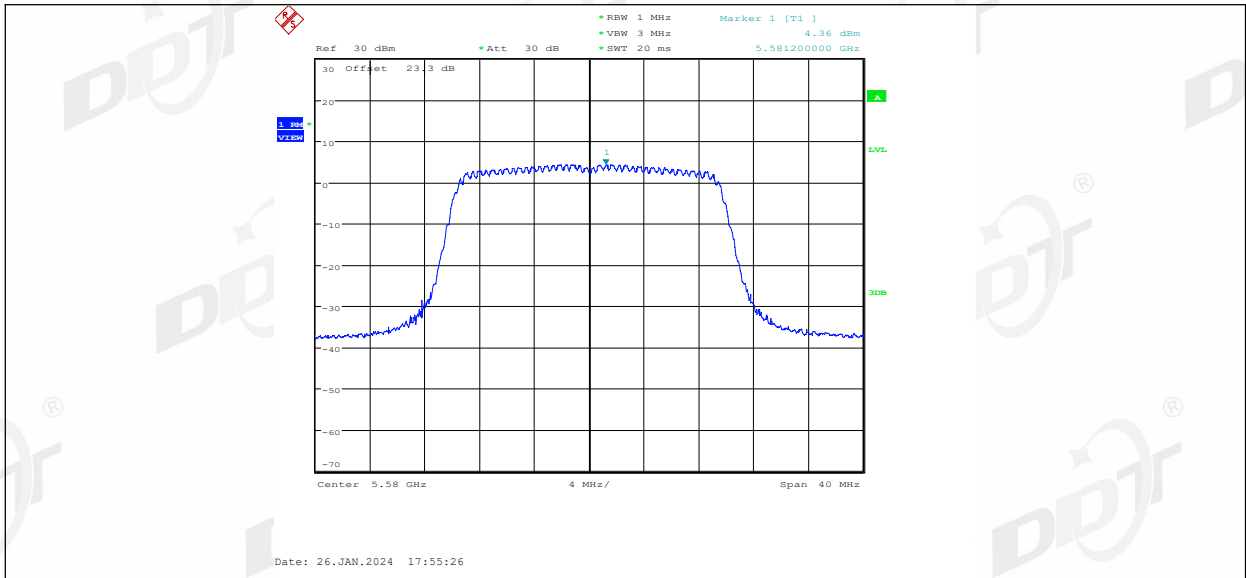
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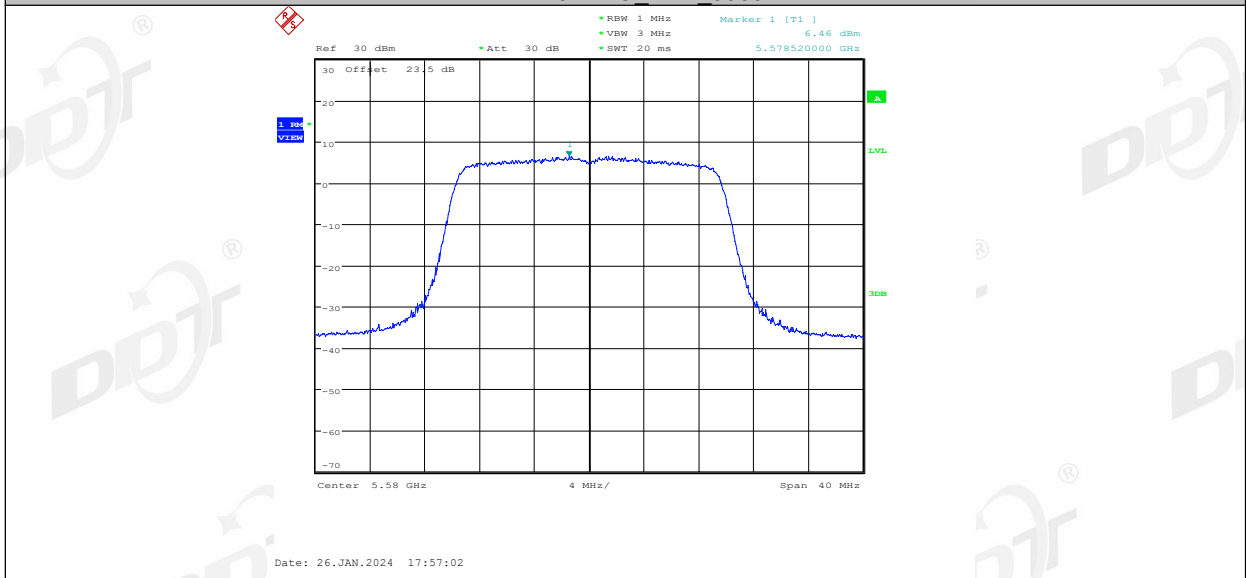
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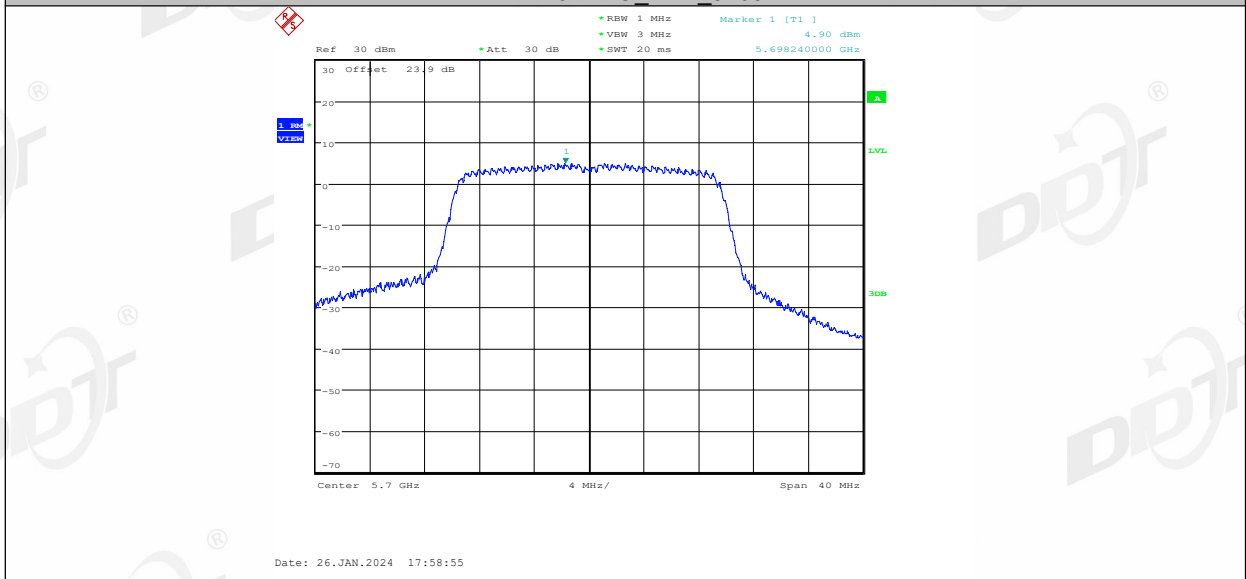
11AX20MIMO Ant1 5580



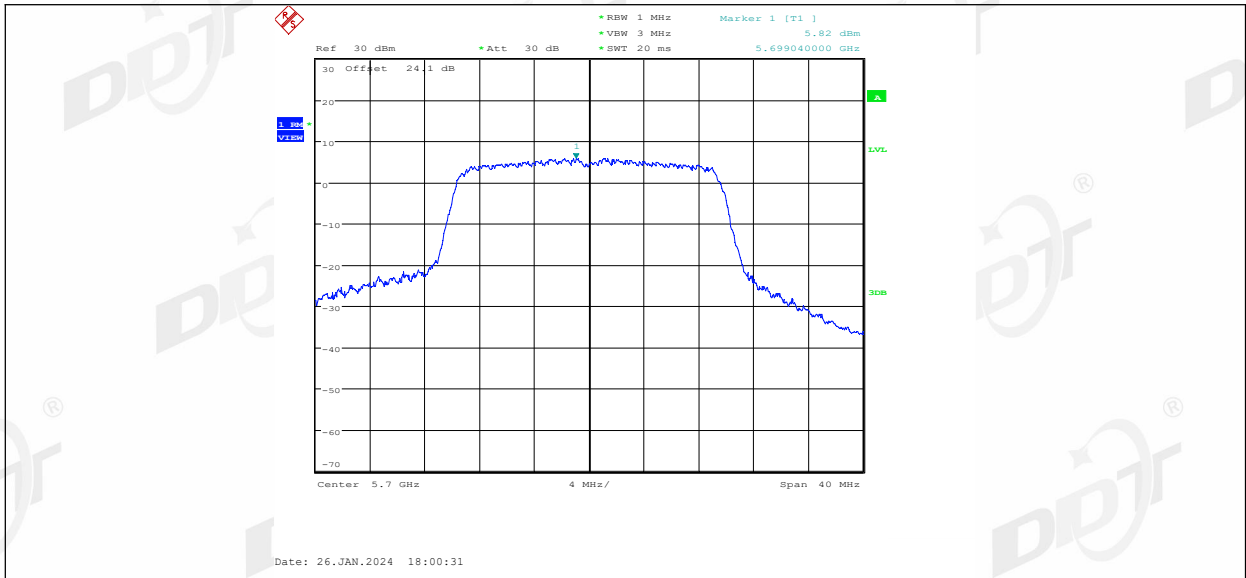
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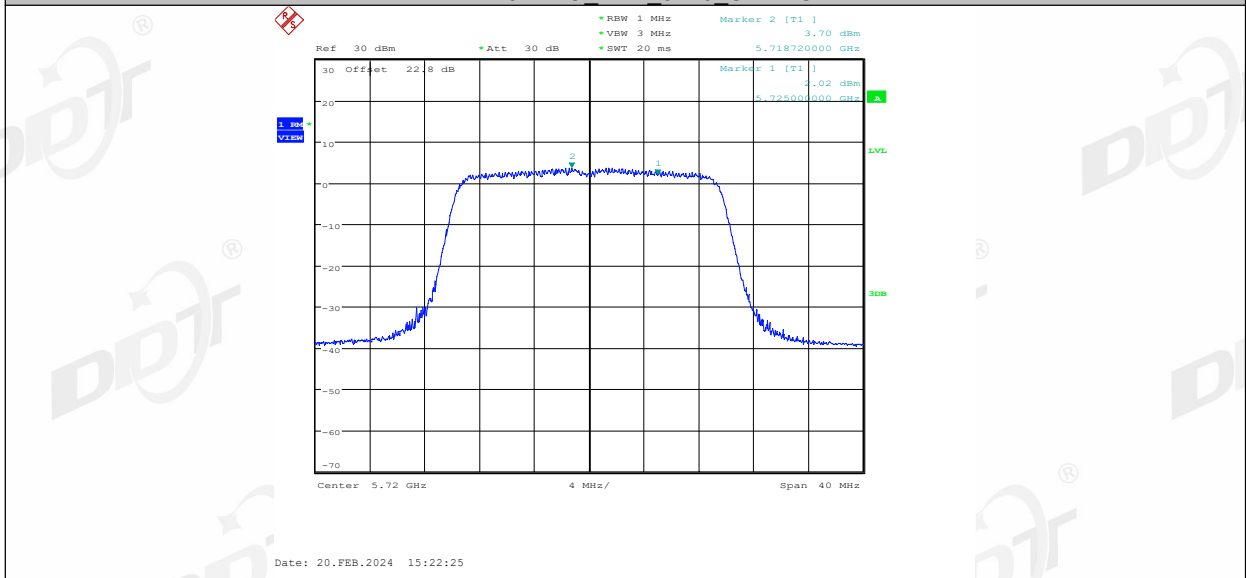
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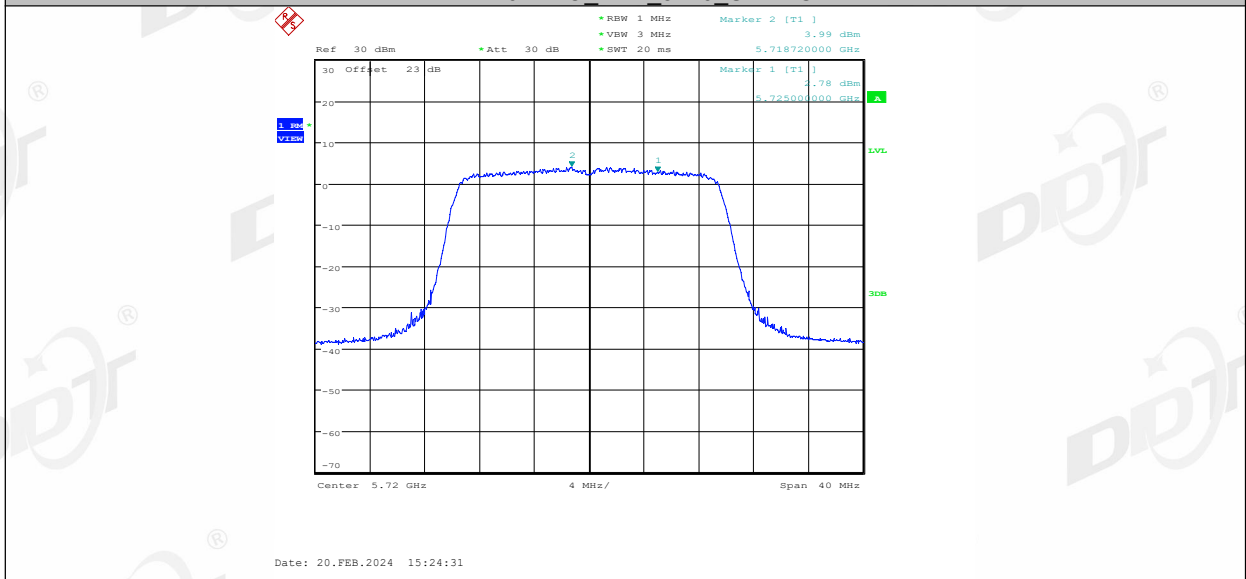
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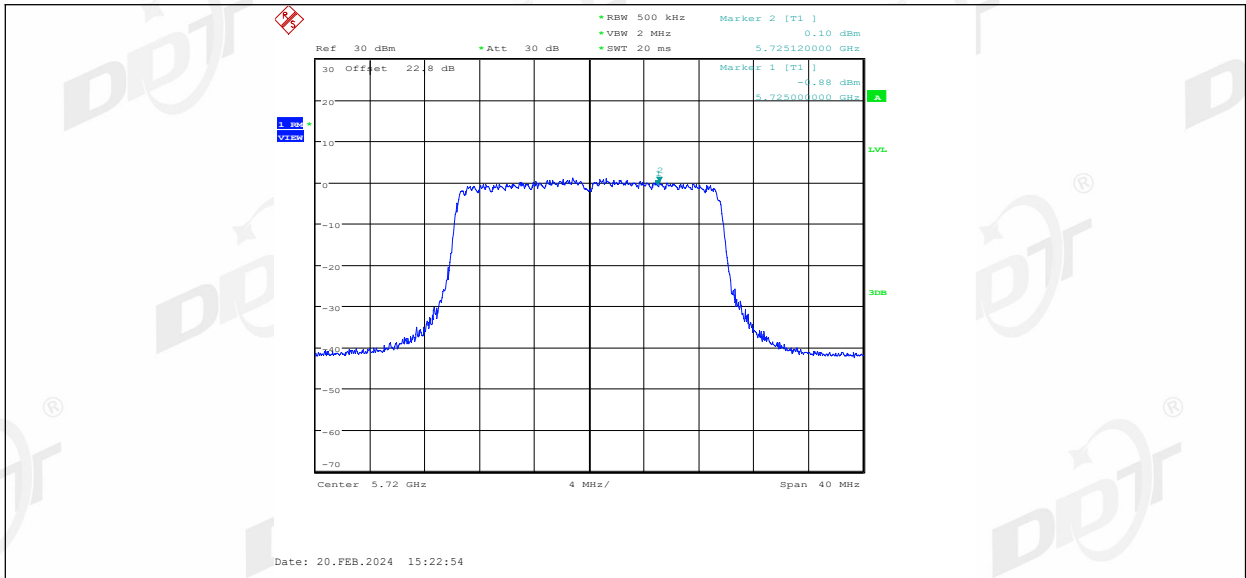
11AX20MIMO_Ant1_5720_UNII-2C



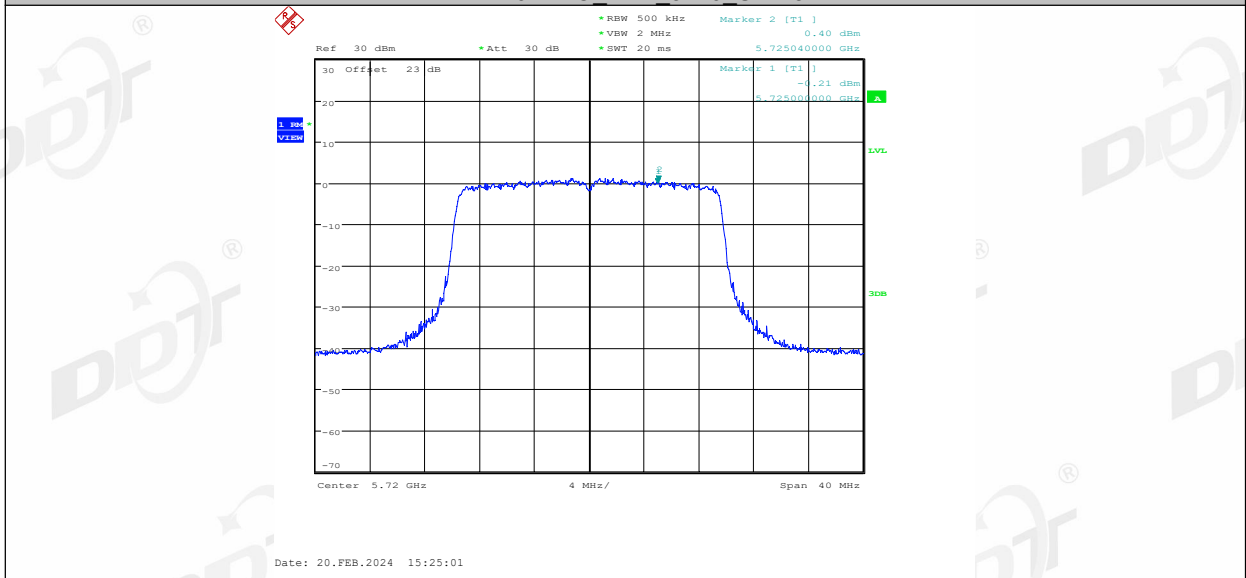
11AX20MIMO_Ant2_5720_UNII-2C



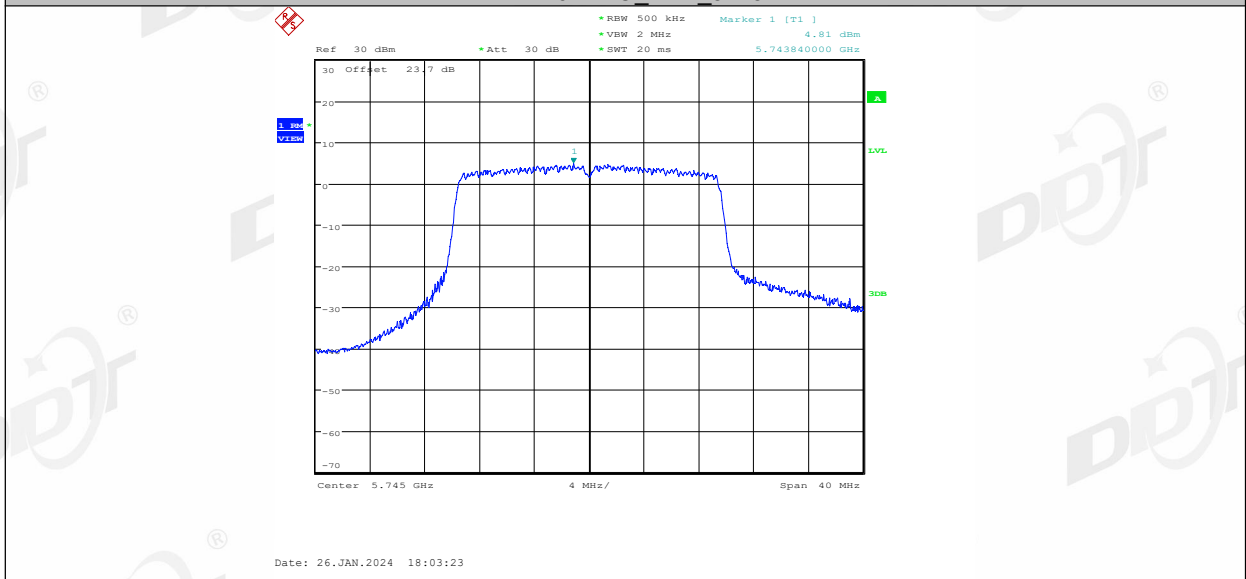
11AX20MIMO_Ant1_5720_UNII-3



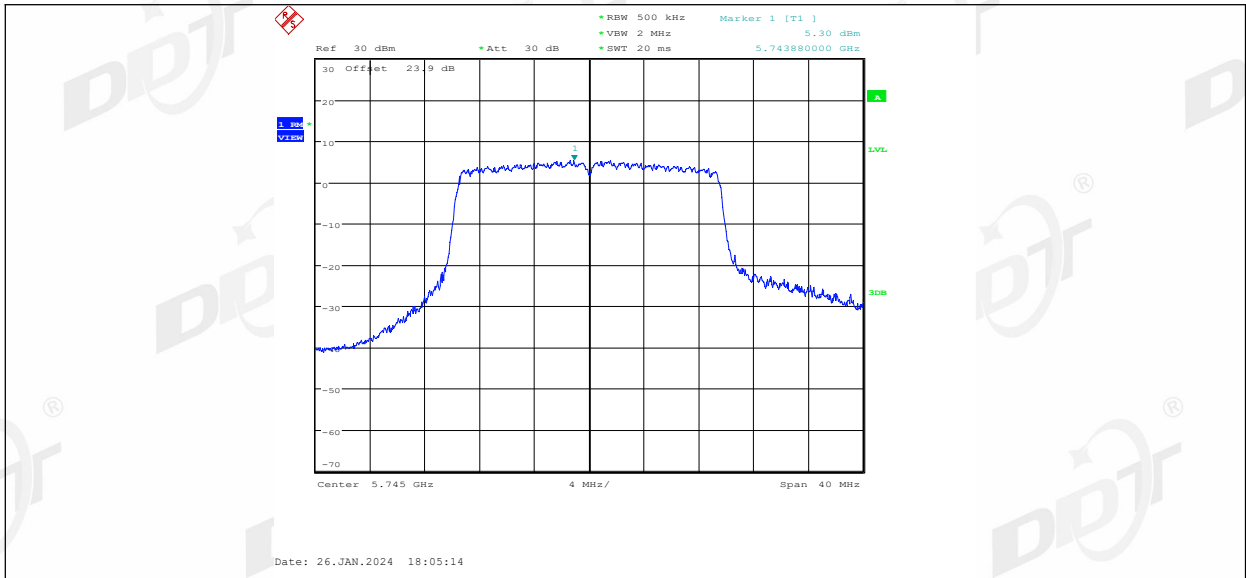
11AX20MIMO Ant2_5720_UHII-3



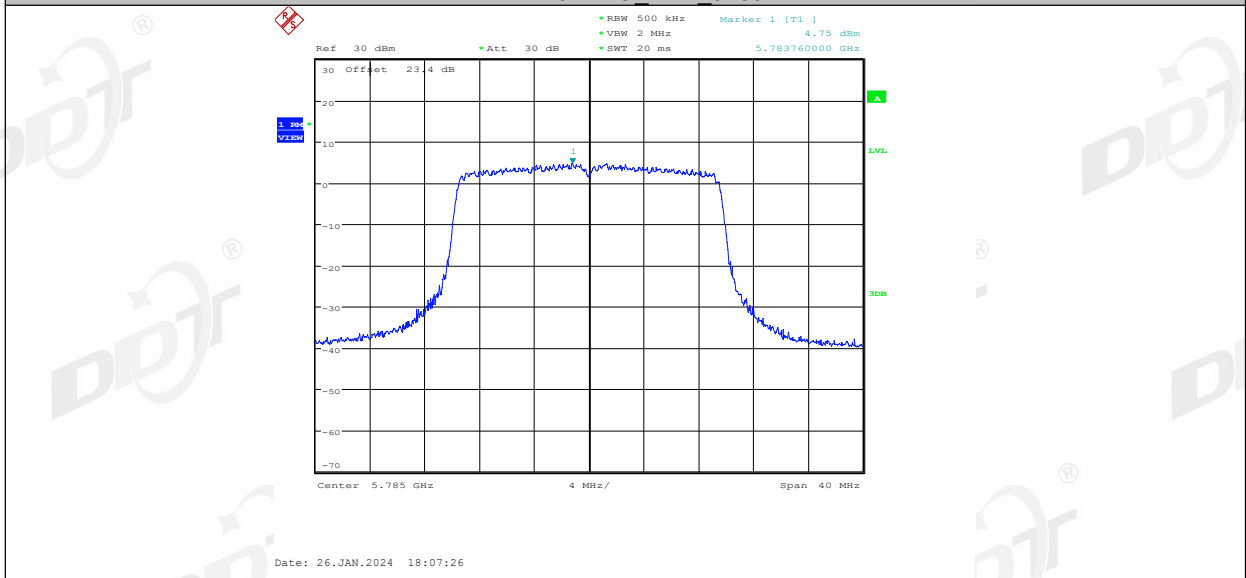
11AX20MIMO Ant1_5745



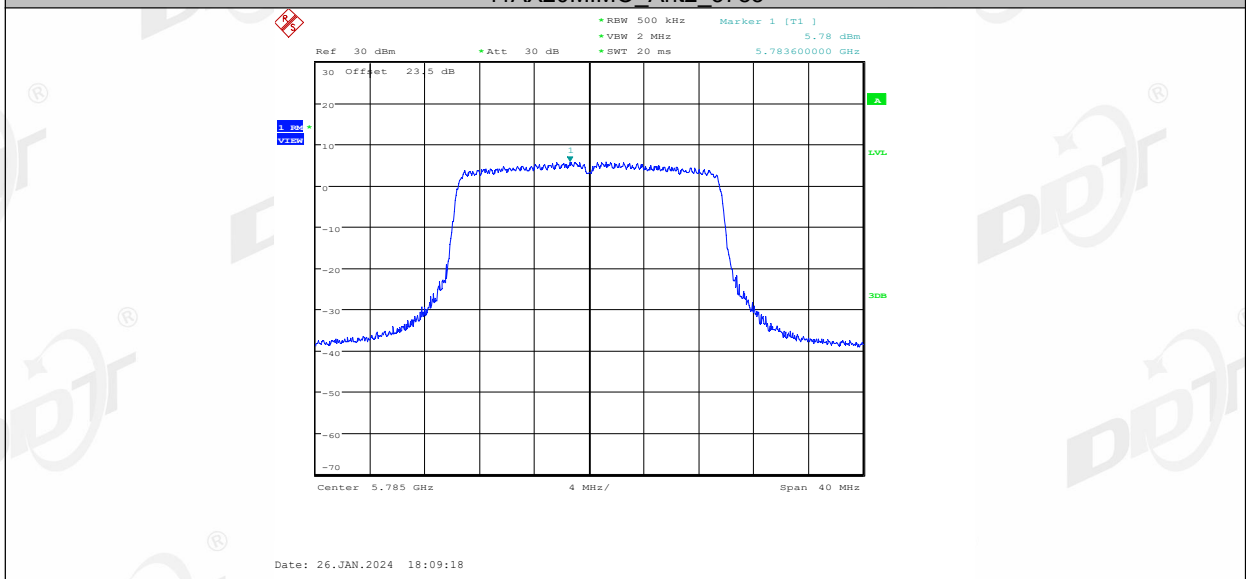
11AX20MIMO Ant2_5745



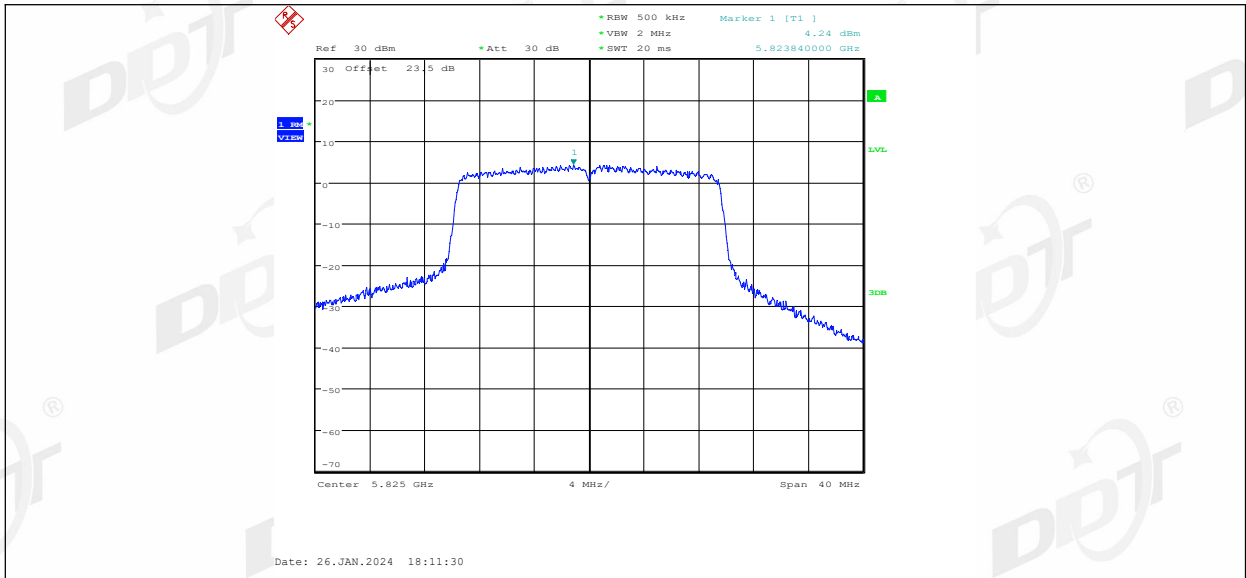
11AX20MIMO Ant1 5785



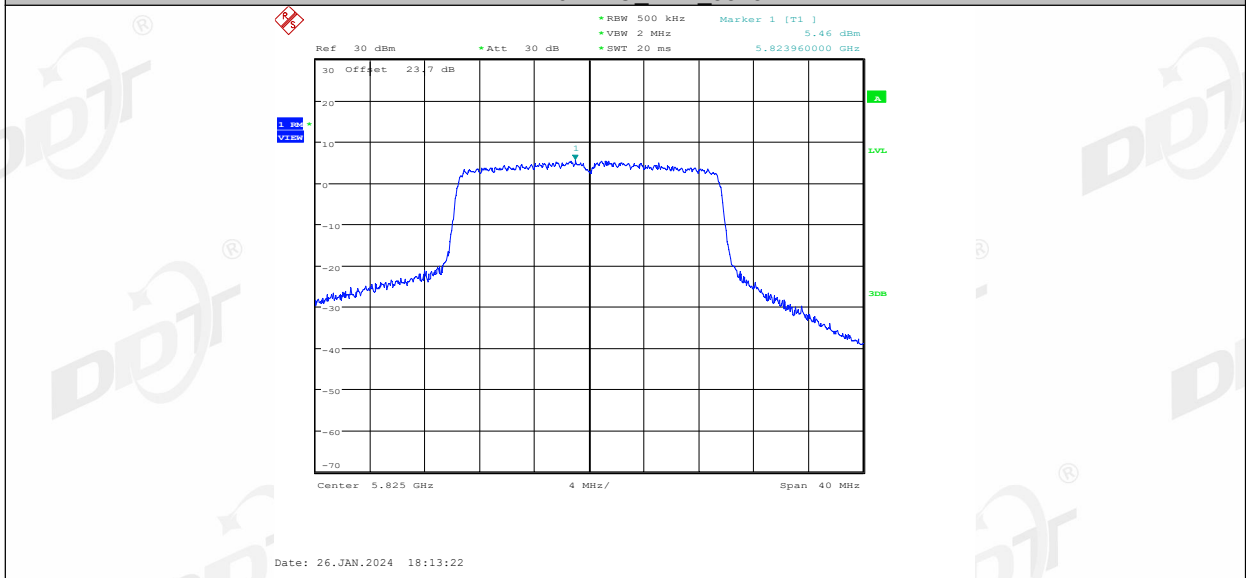
11AX20MIMO Ant2 5785



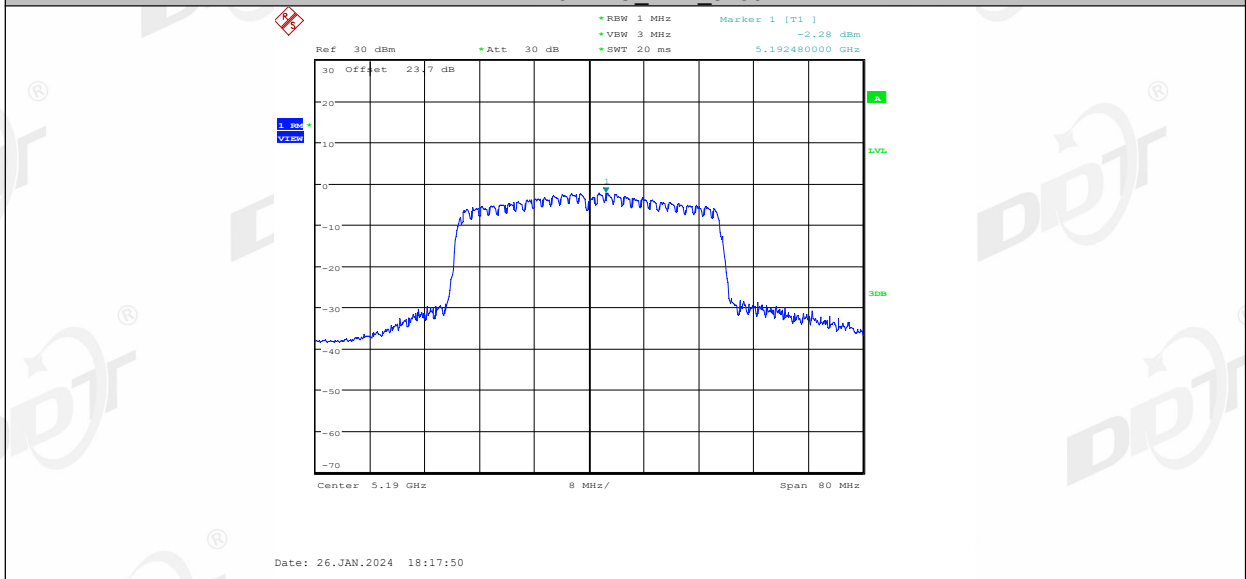
11AX20MIMO Ant1 5825



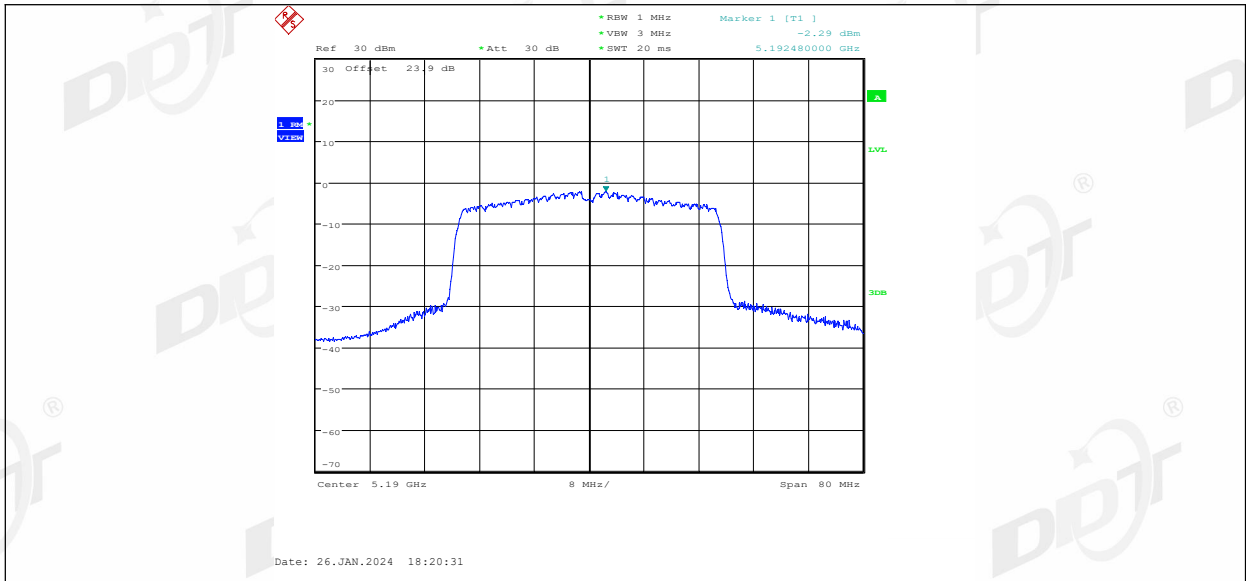
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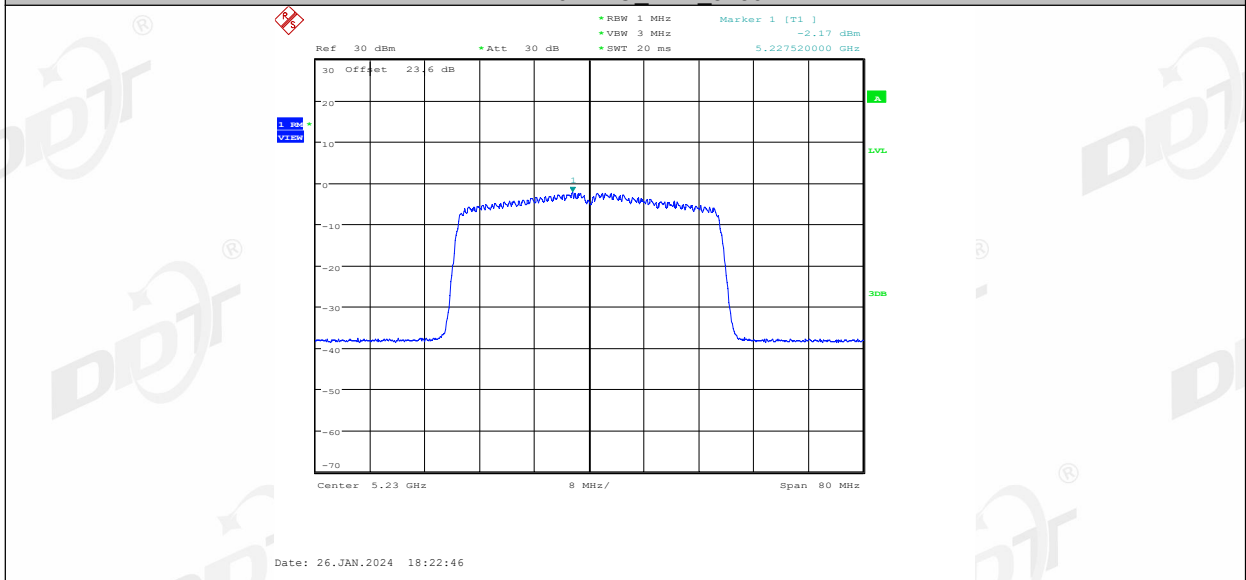
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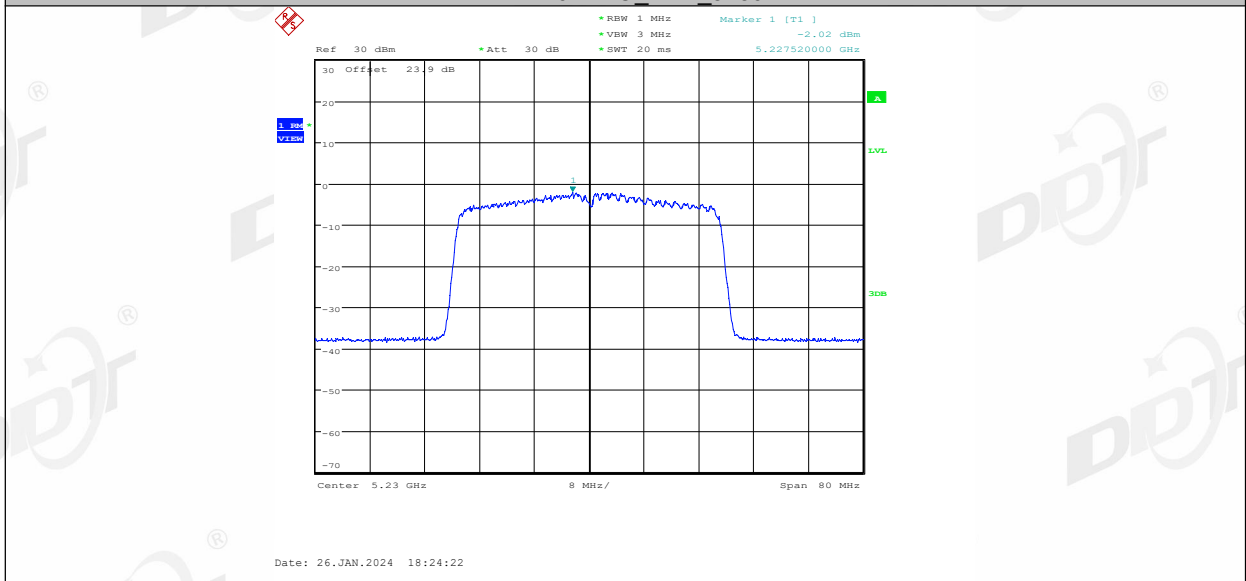
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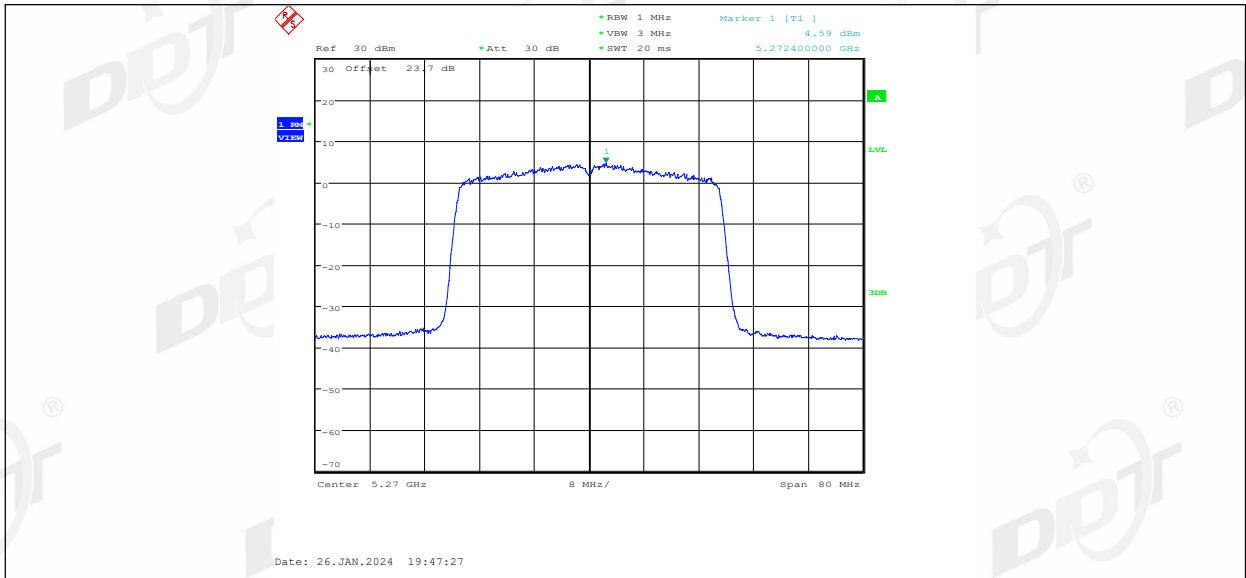
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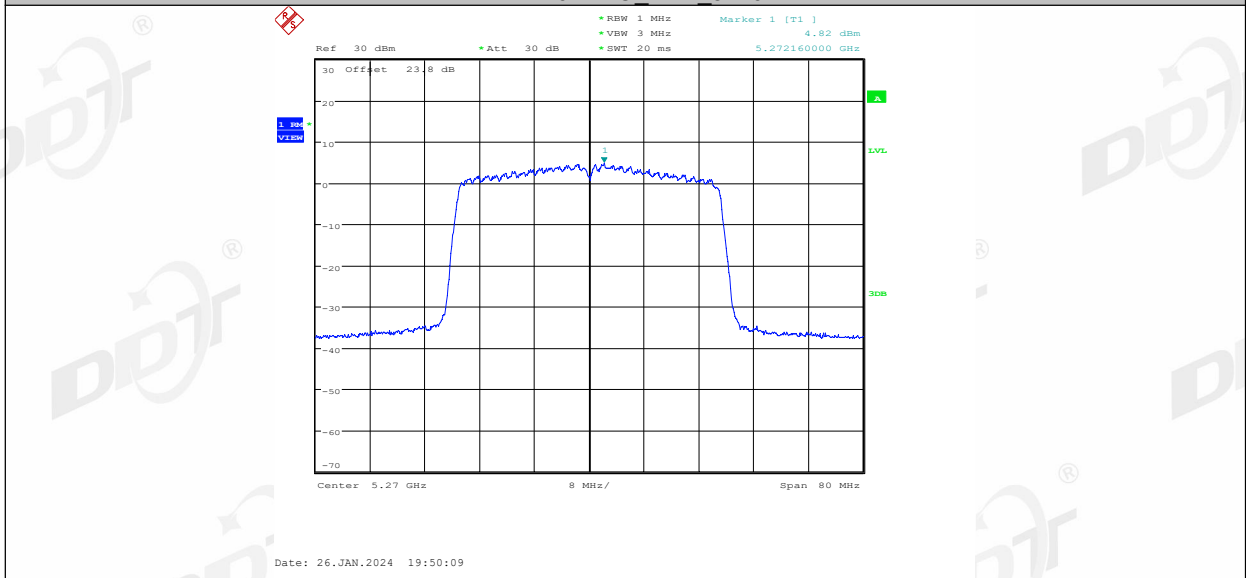
11AX40MIMO Ant2 5230



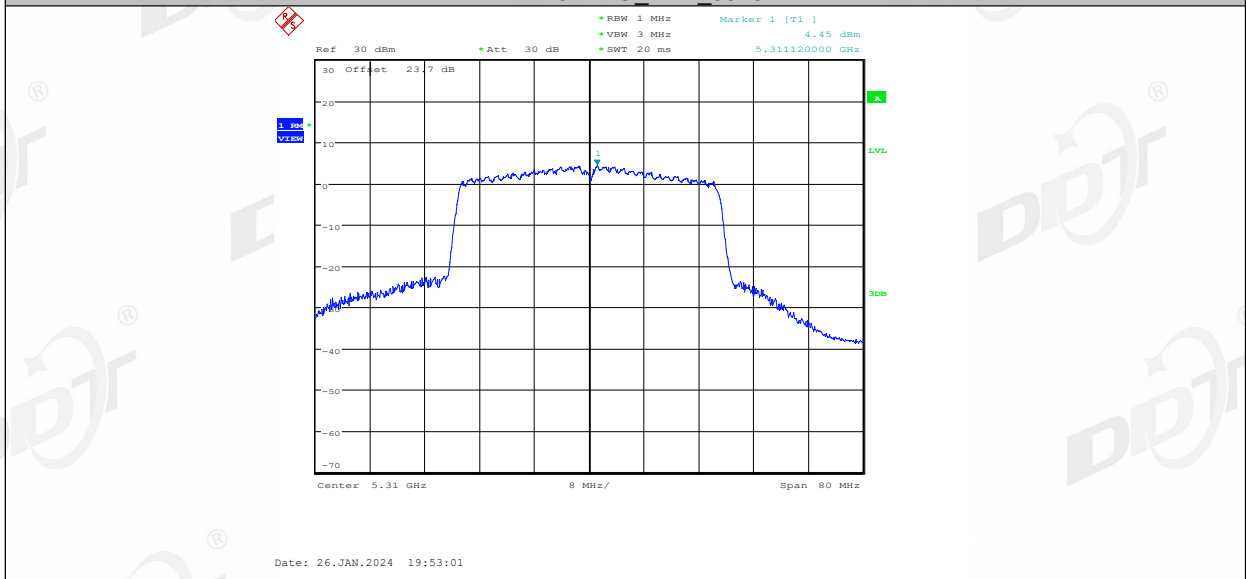
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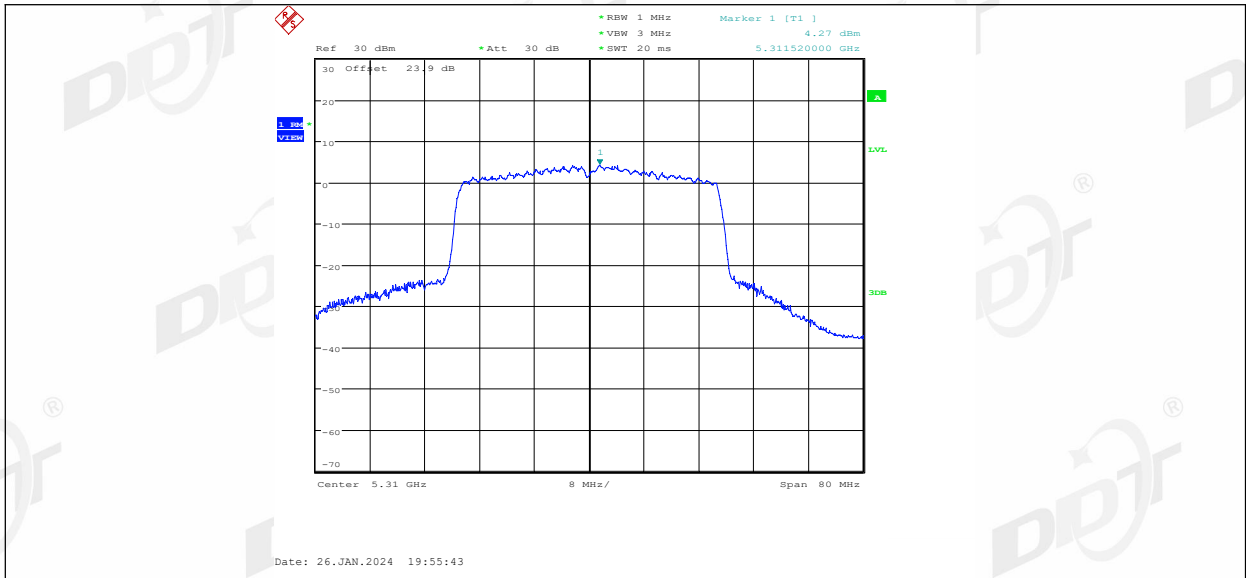
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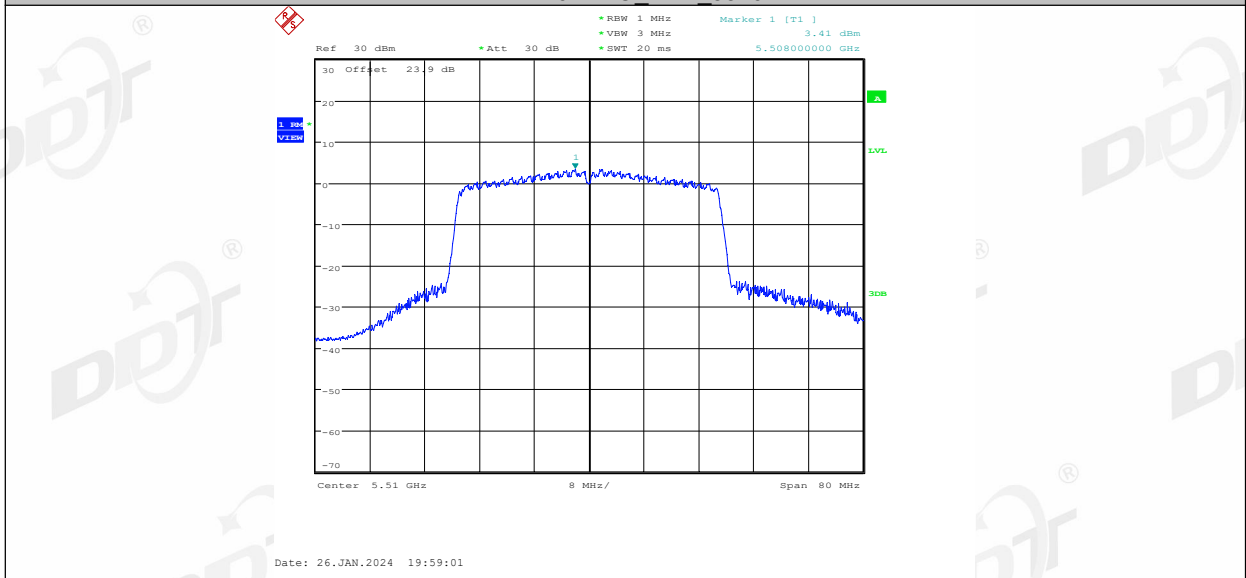
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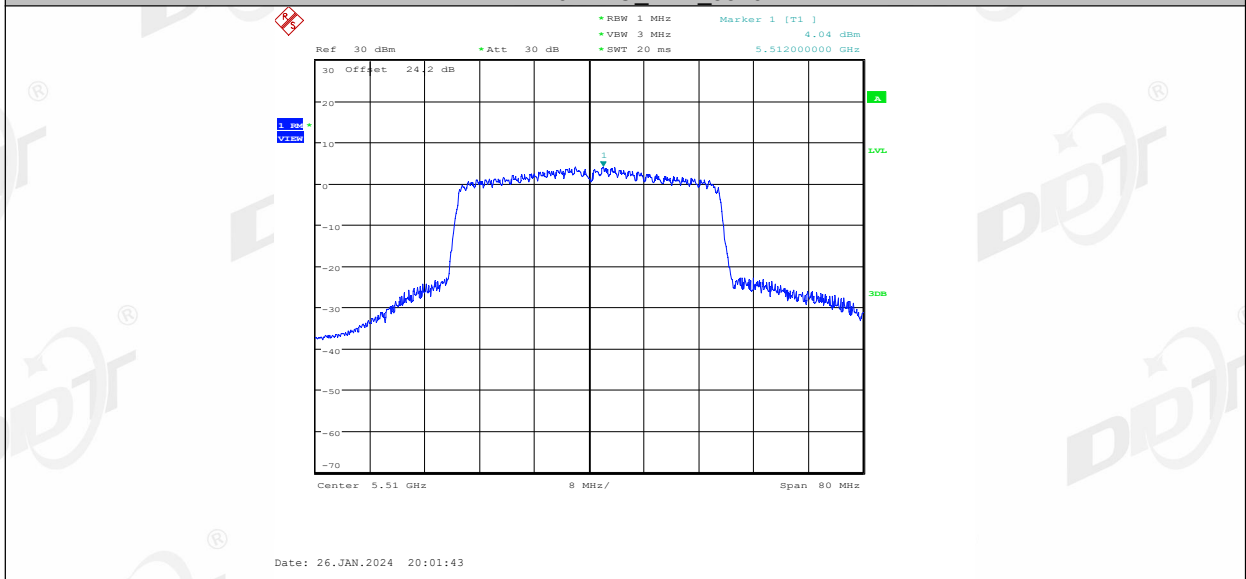
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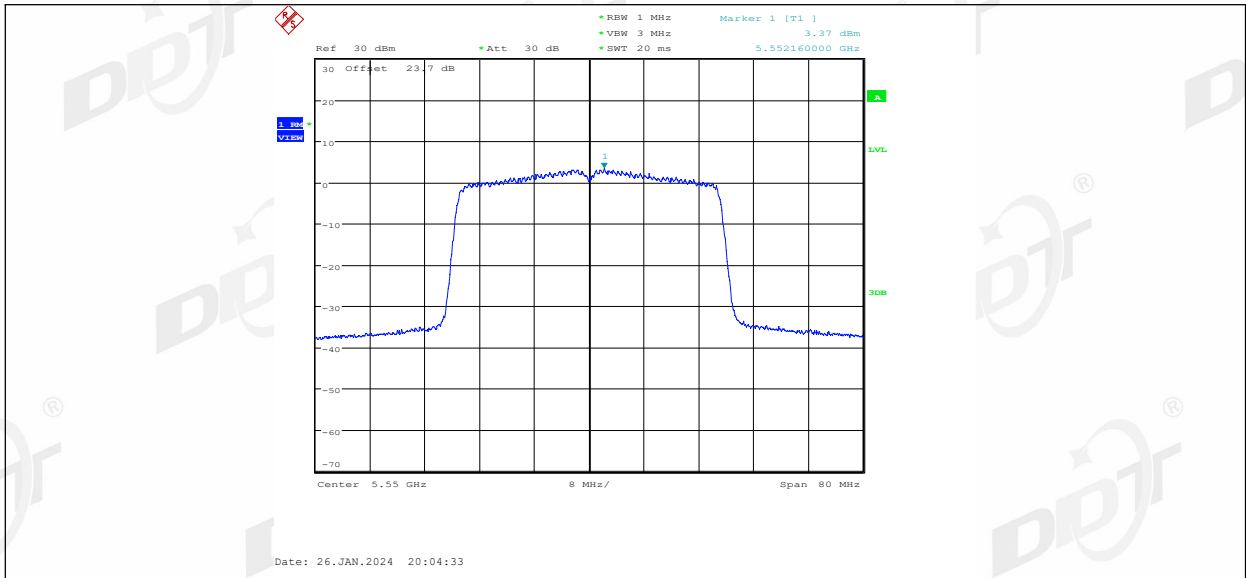
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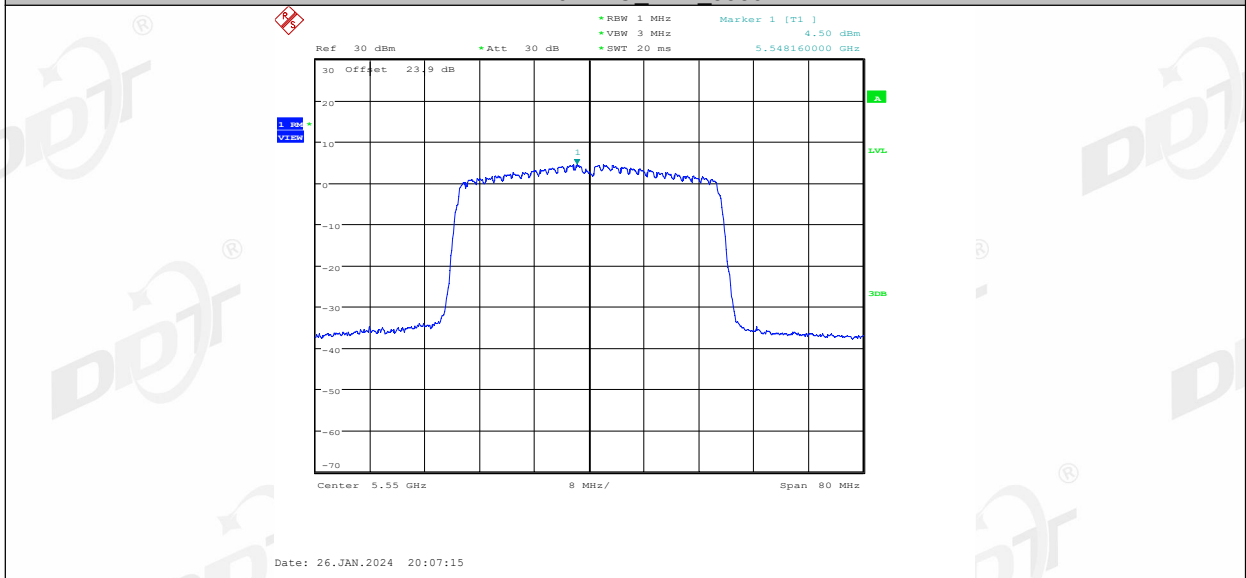
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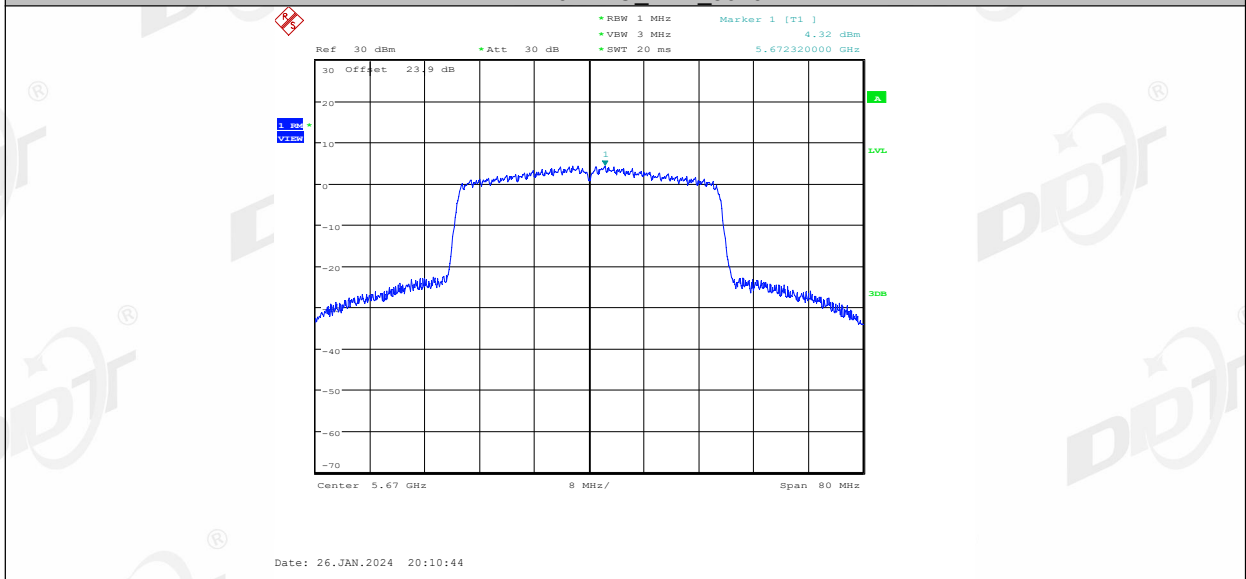
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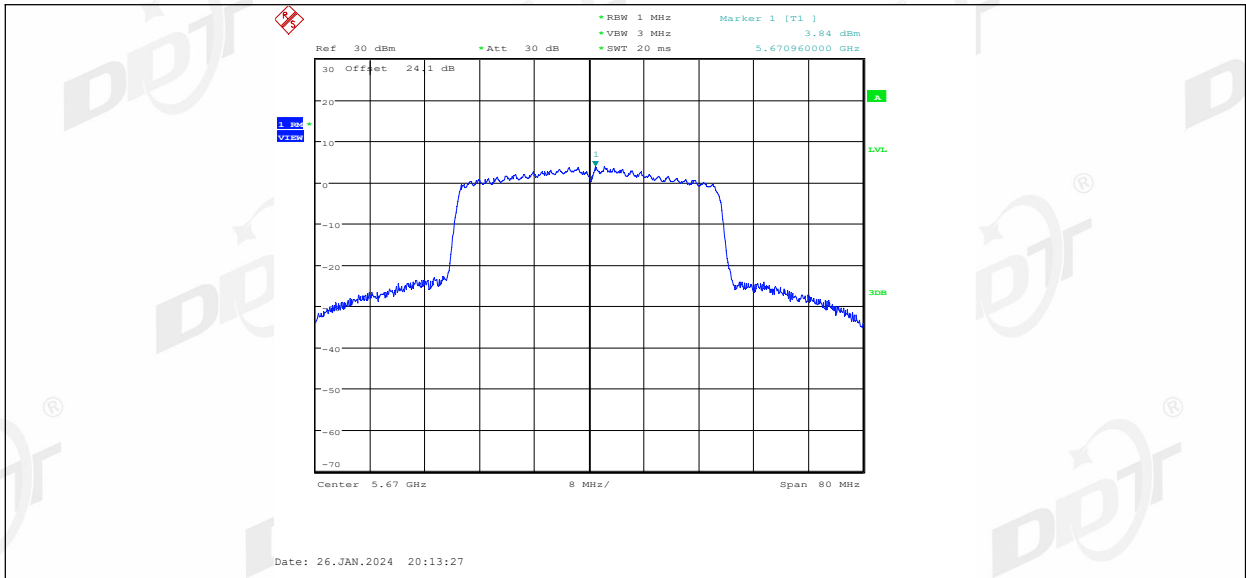
11AX40MIMO Ant2 5550



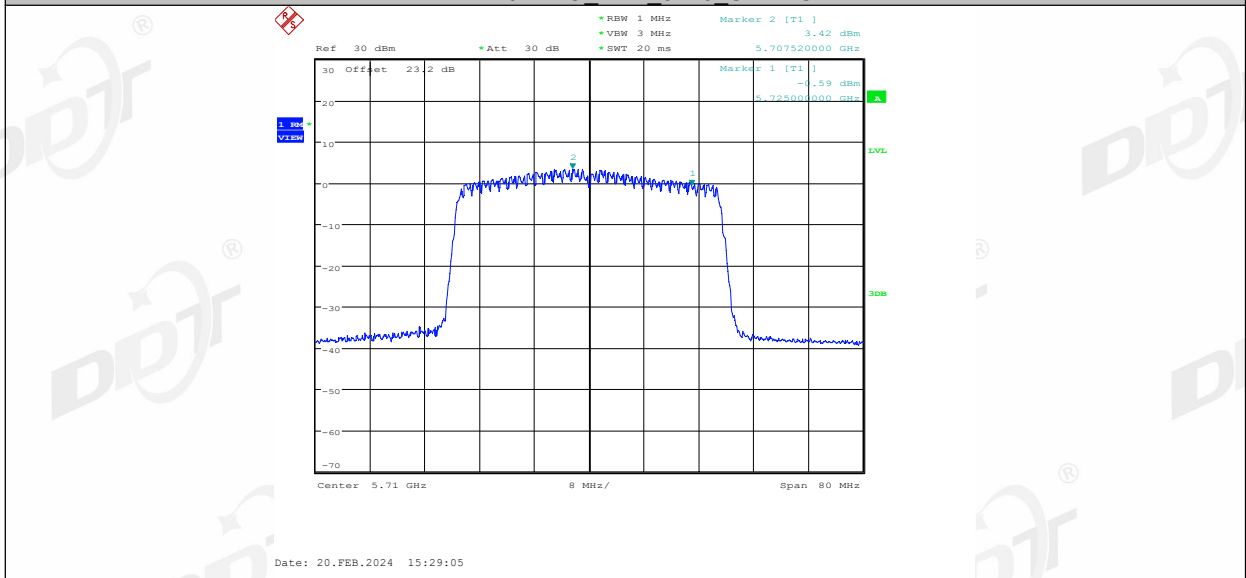
11AX40MIMO Ant1 5670



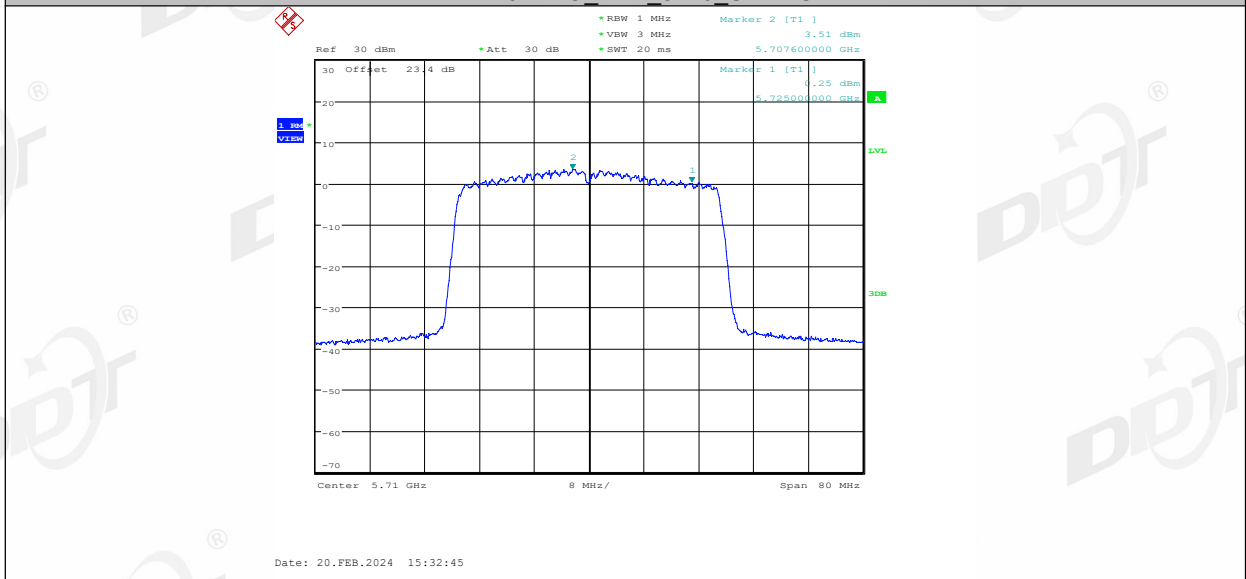
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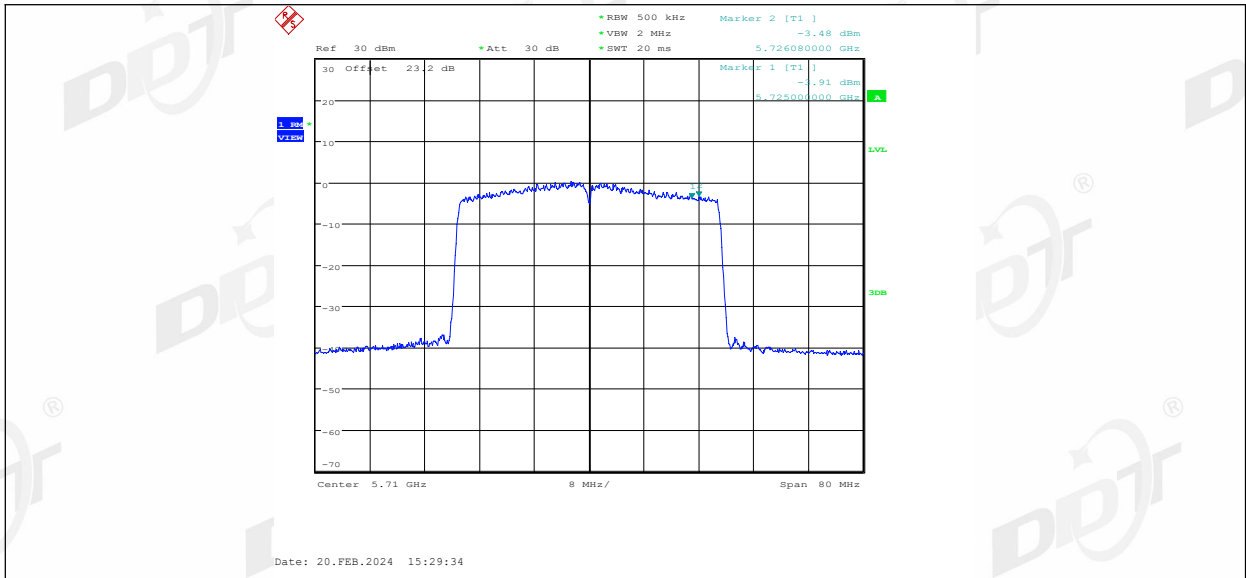
11AX40MIMO_Ant1_5710_UNII-2C



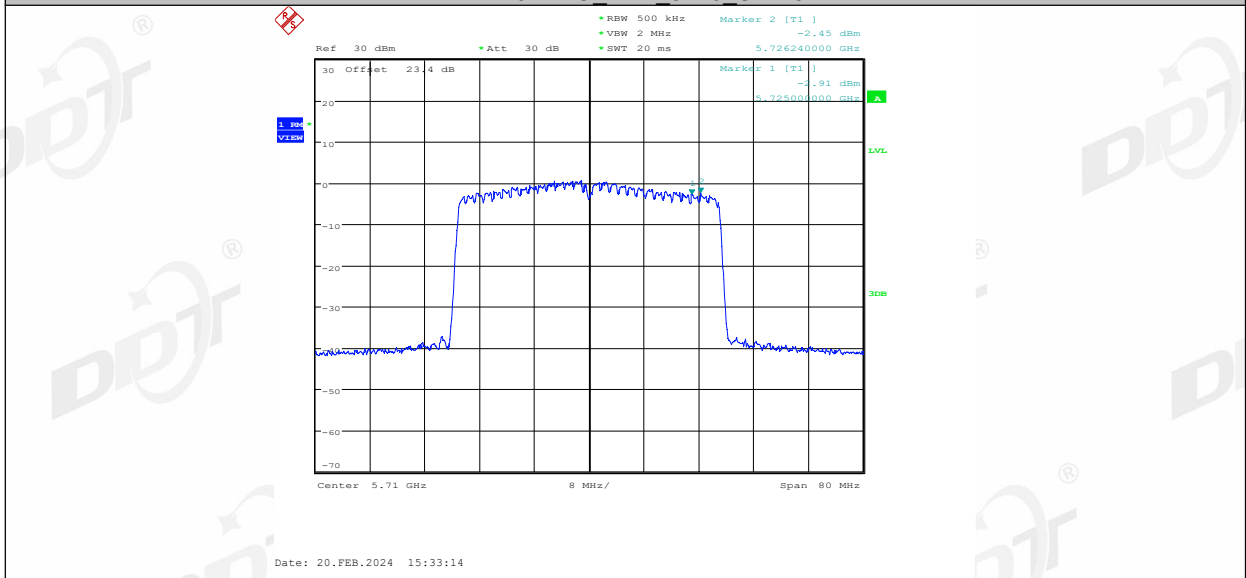
11AX40MIMO_Ant2_5710_UNII-2C



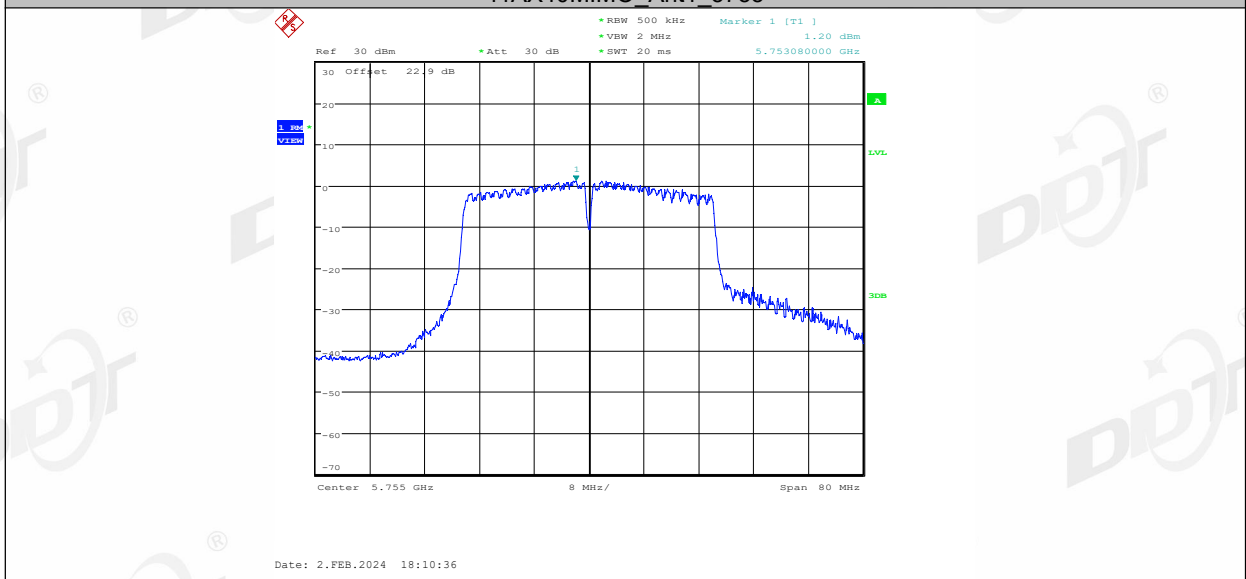
11AX40MIMO_Ant1_5710_UNII-3



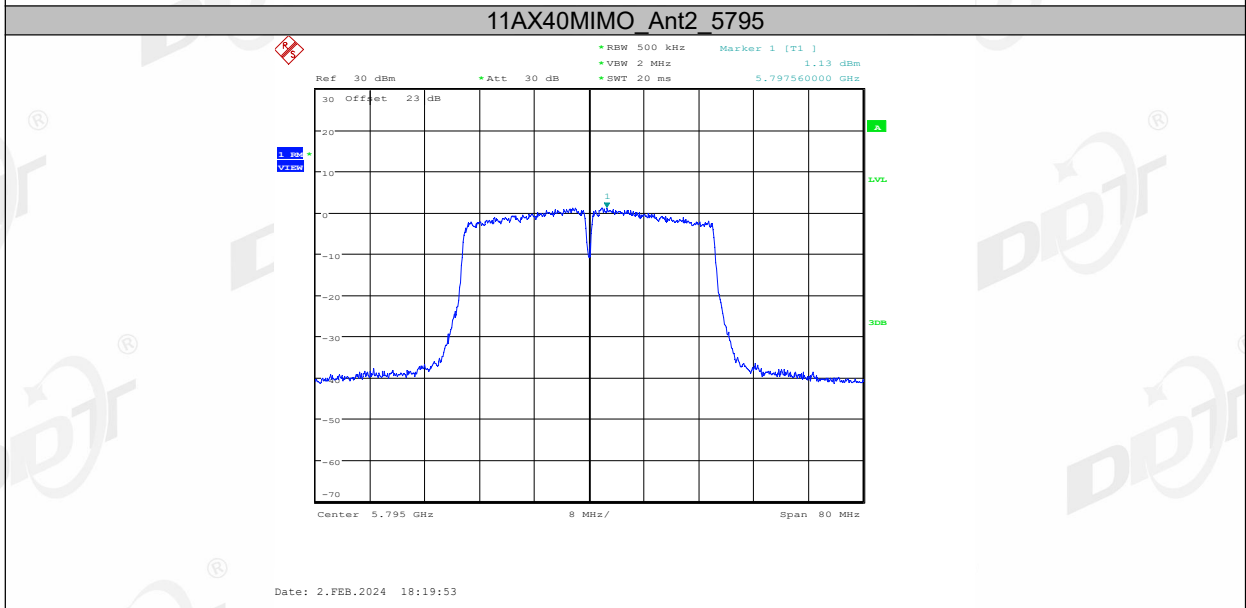
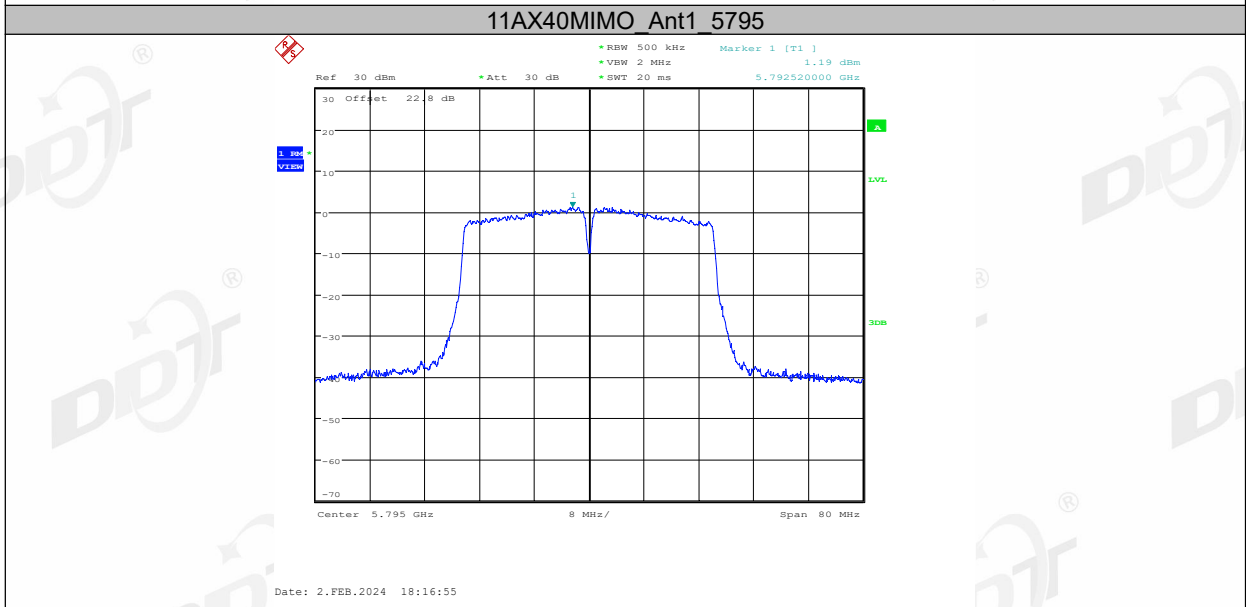
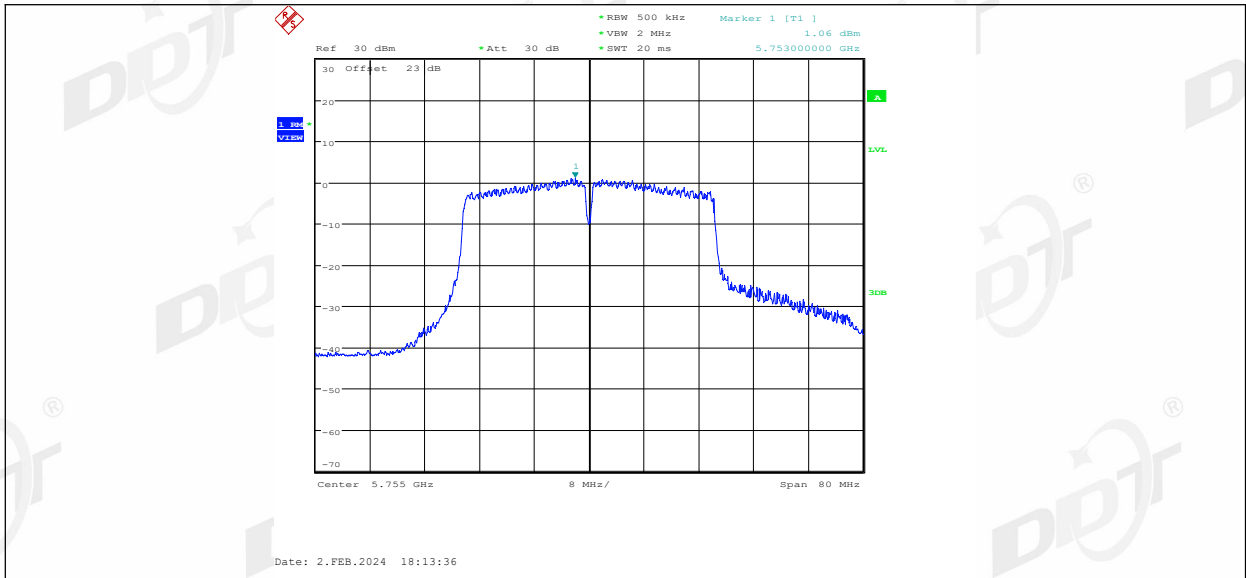
11AX40MIMO Ant2_5710_UNII-3

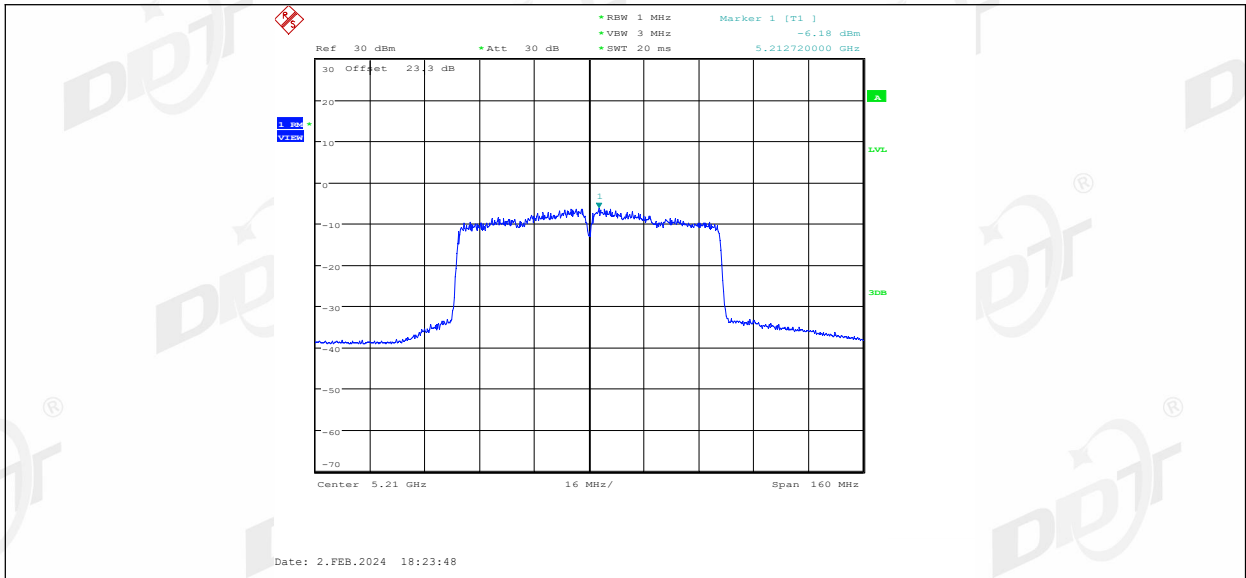


11AX40MIMO Ant1_5755

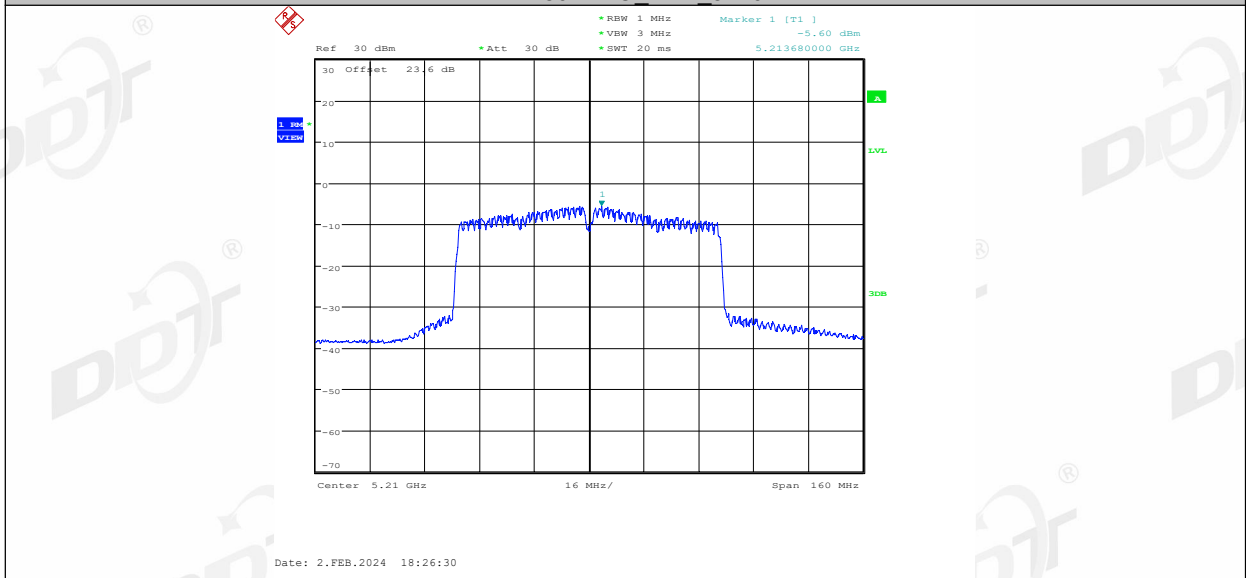


11AX40MIMO Ant2_5755

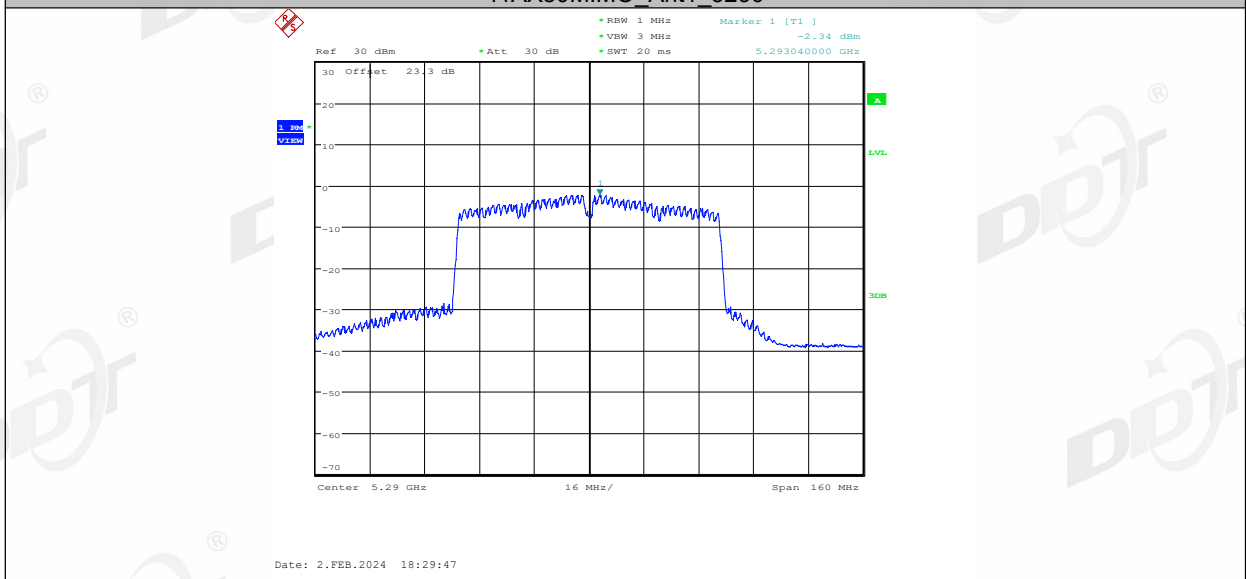




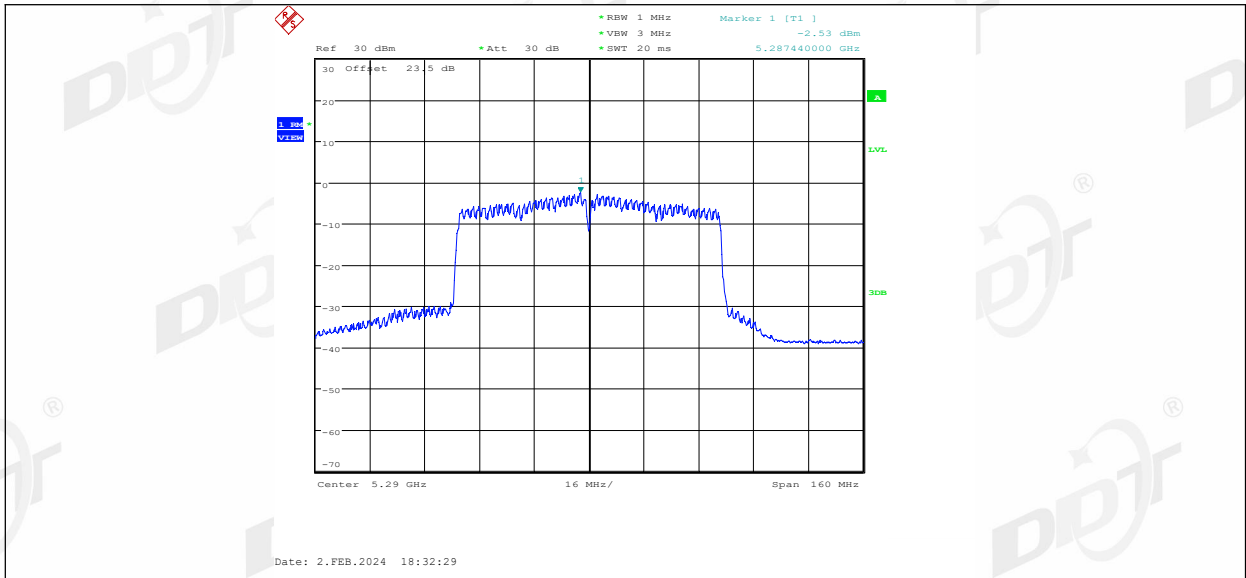
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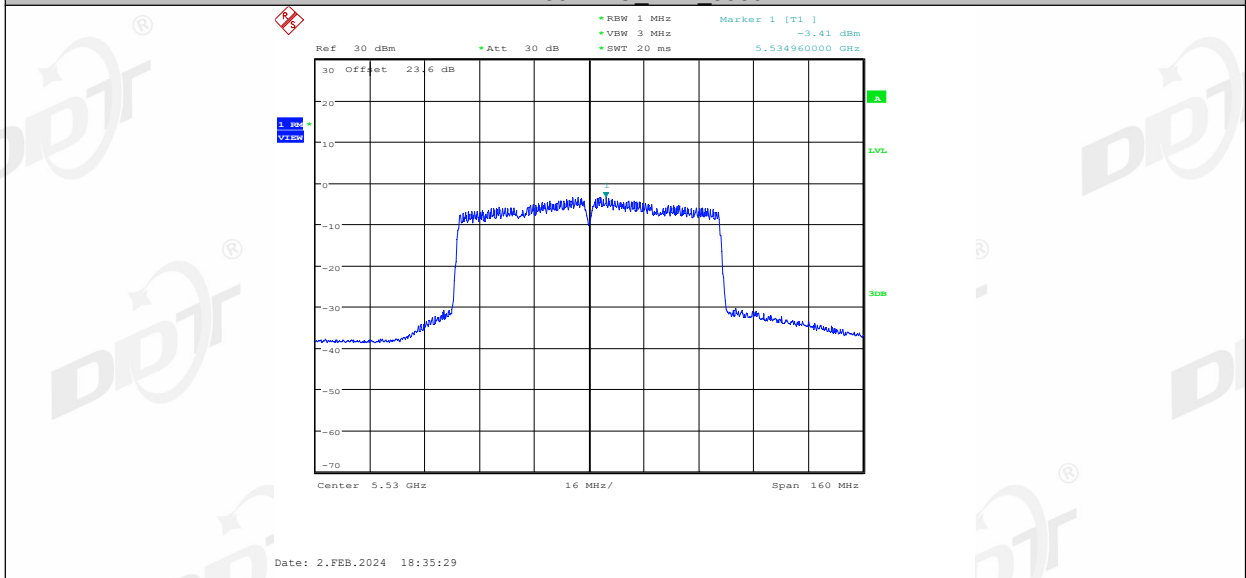
11AX80MIMO Ant1 5290



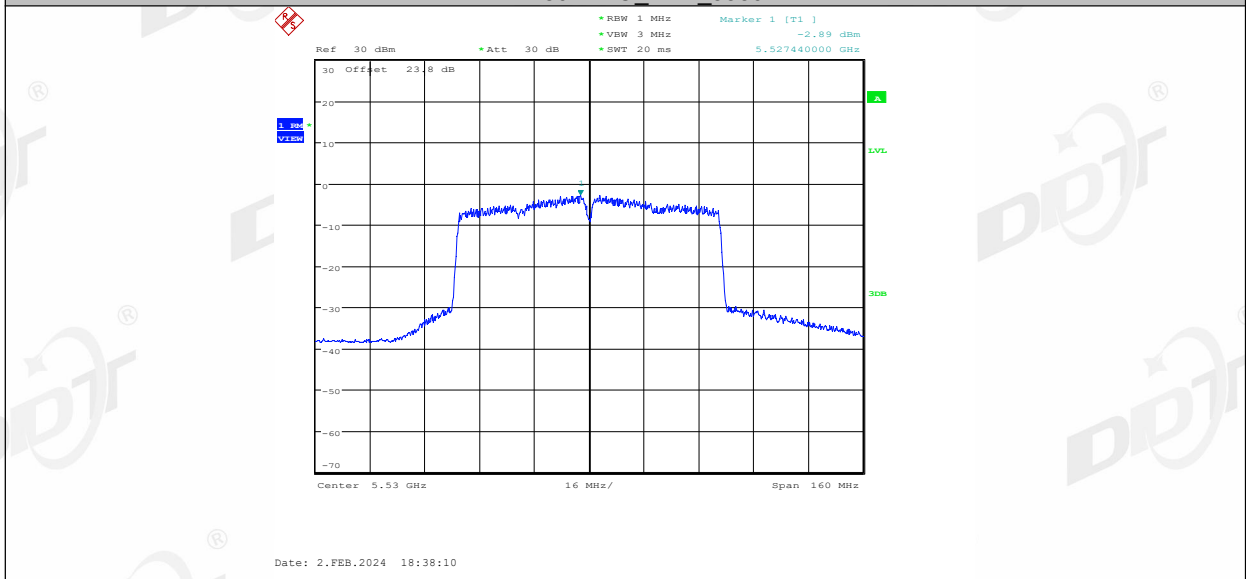
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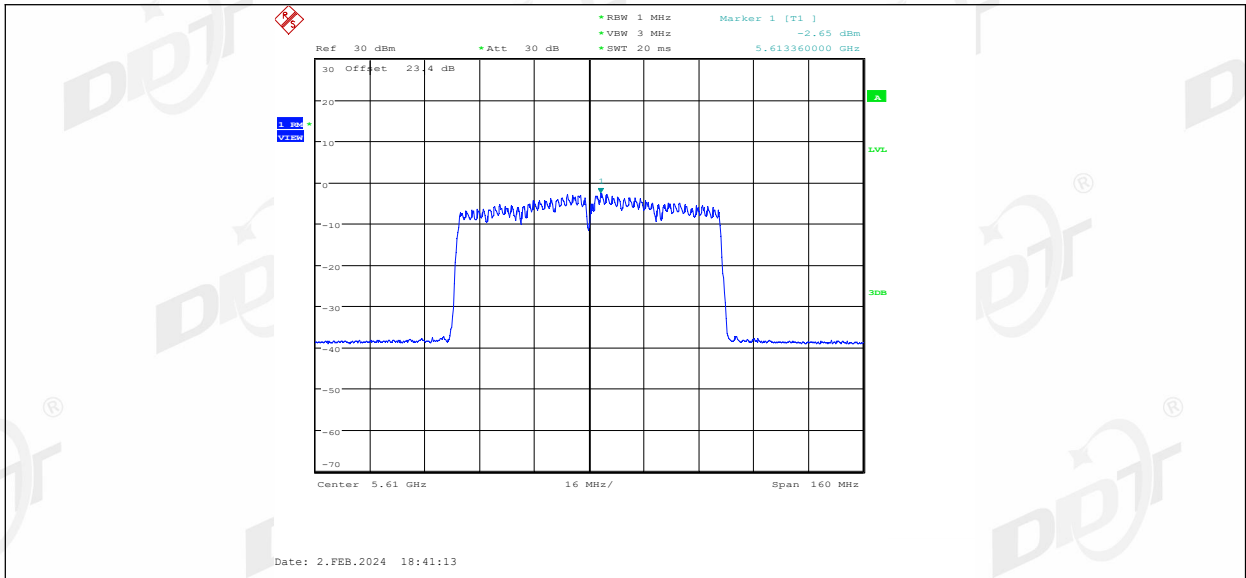
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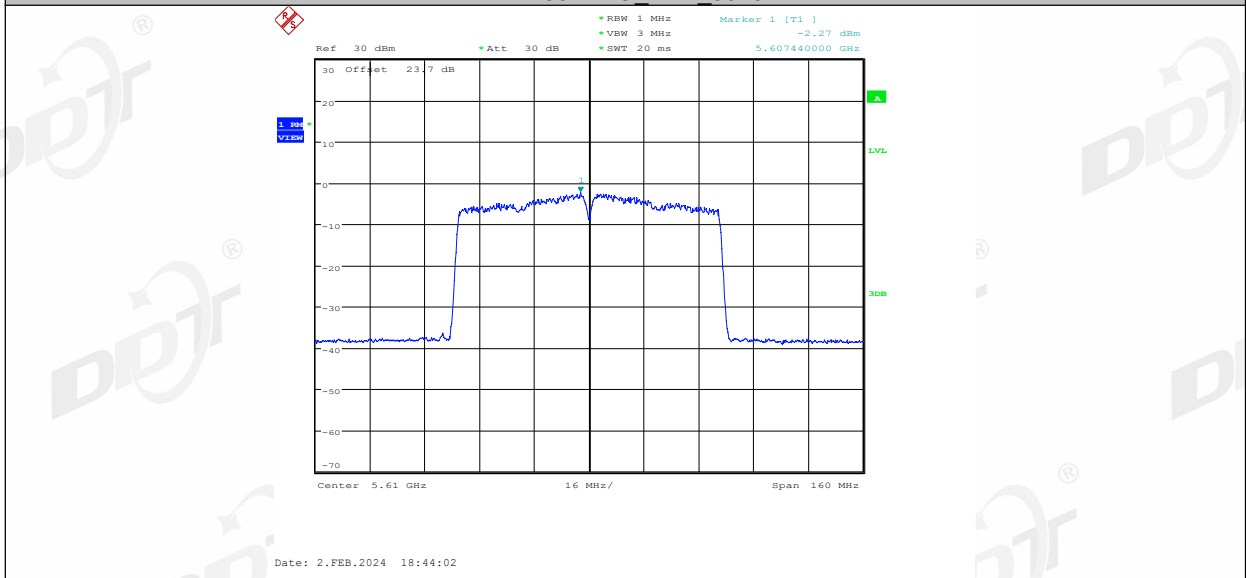
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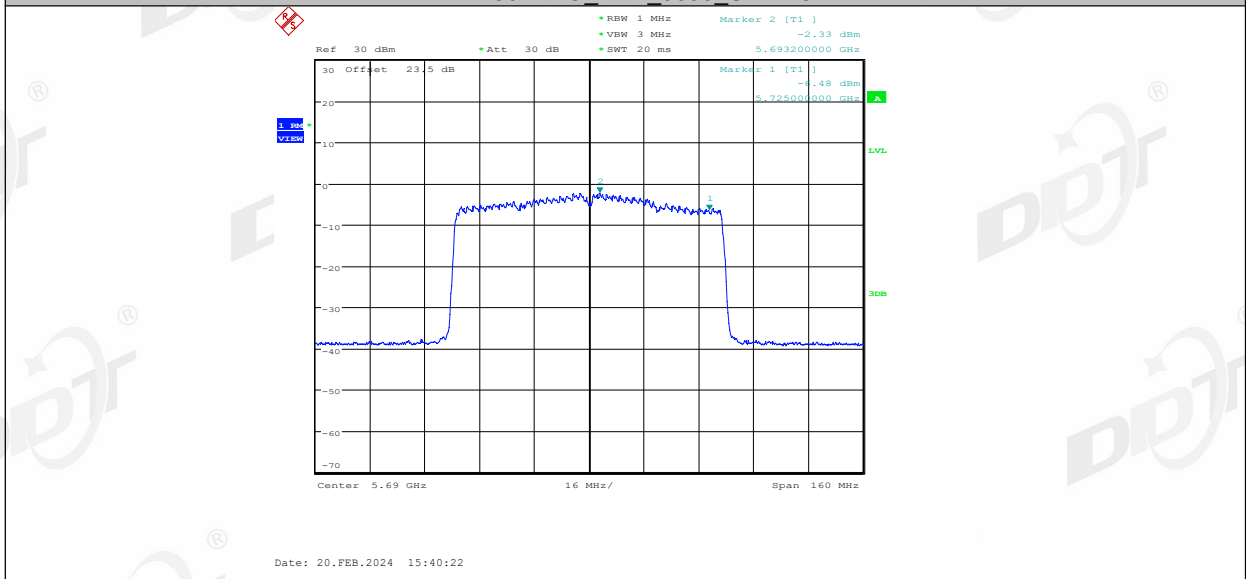
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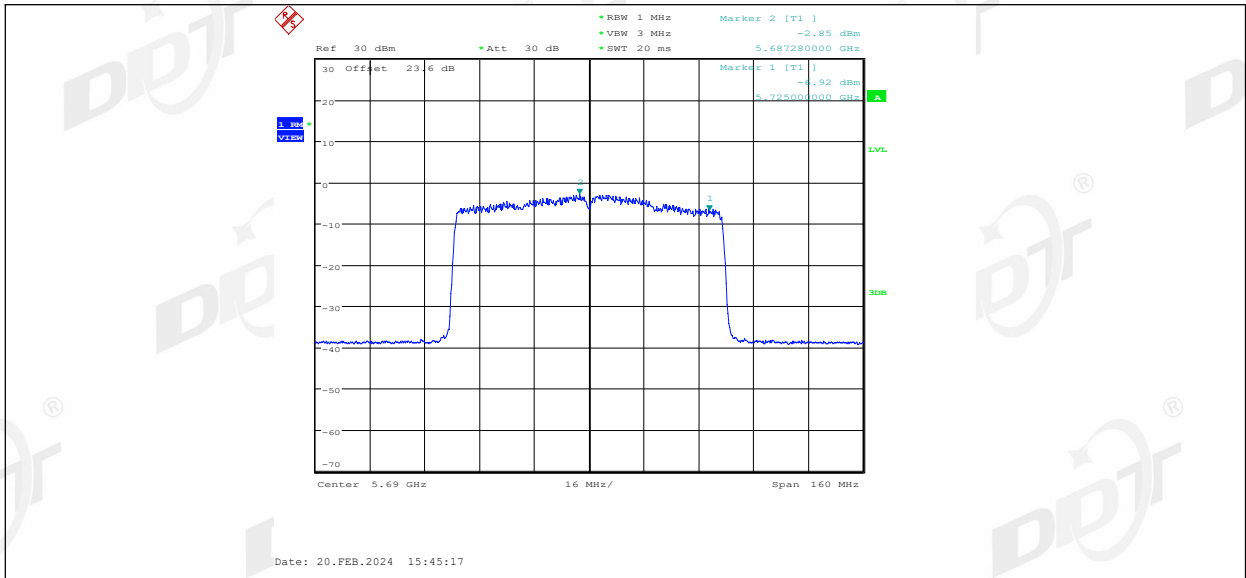
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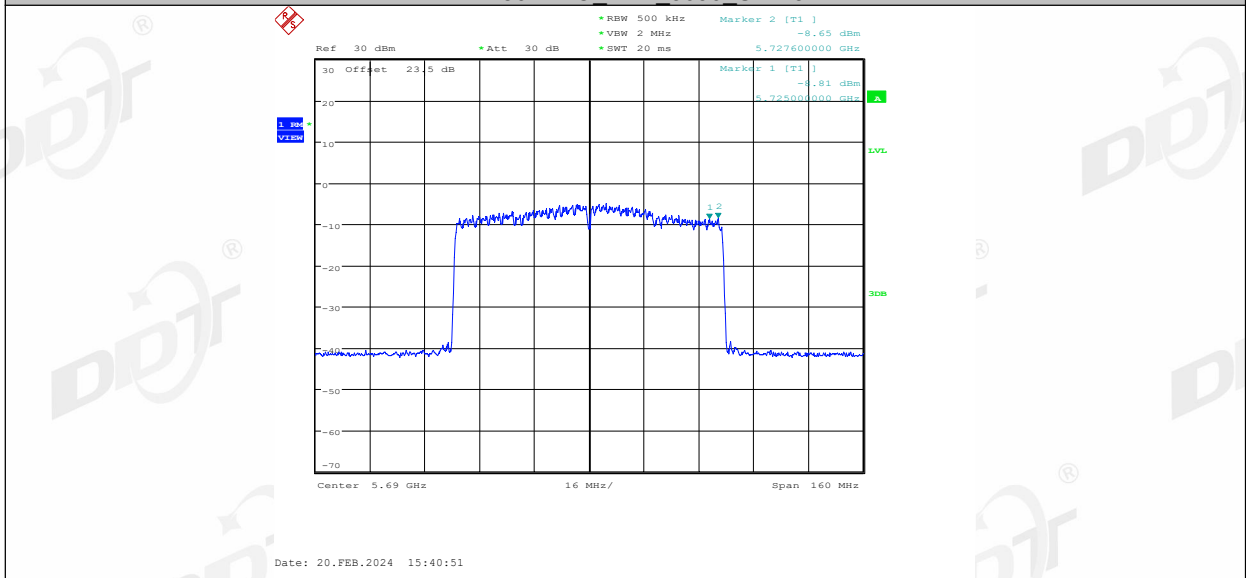
11AX80MIMO Ant1 5690 UNII-2C



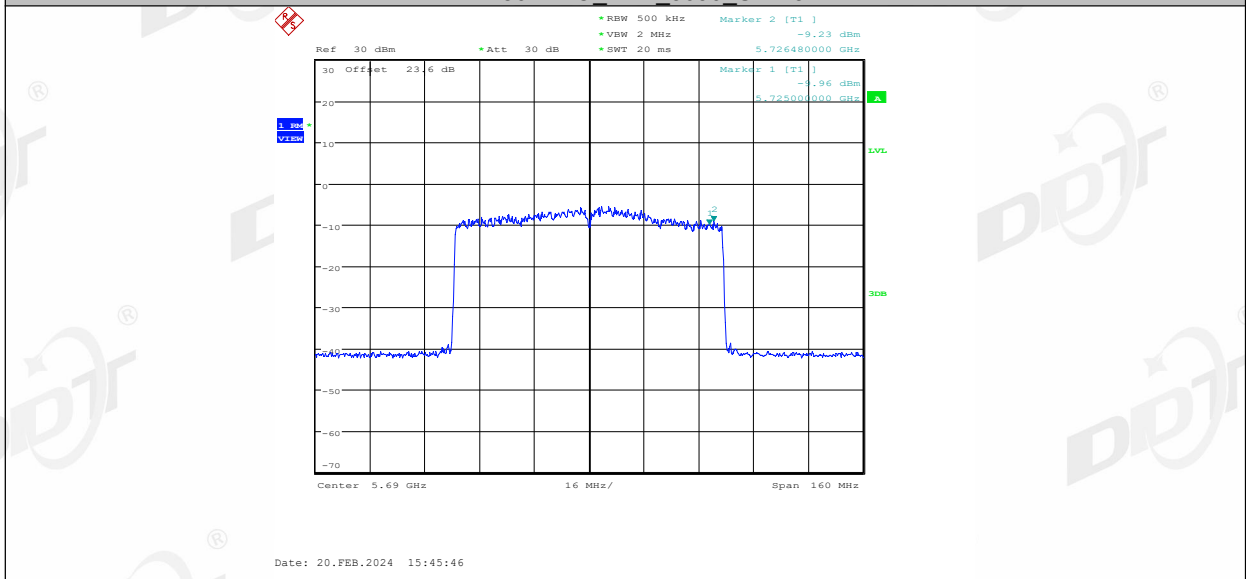
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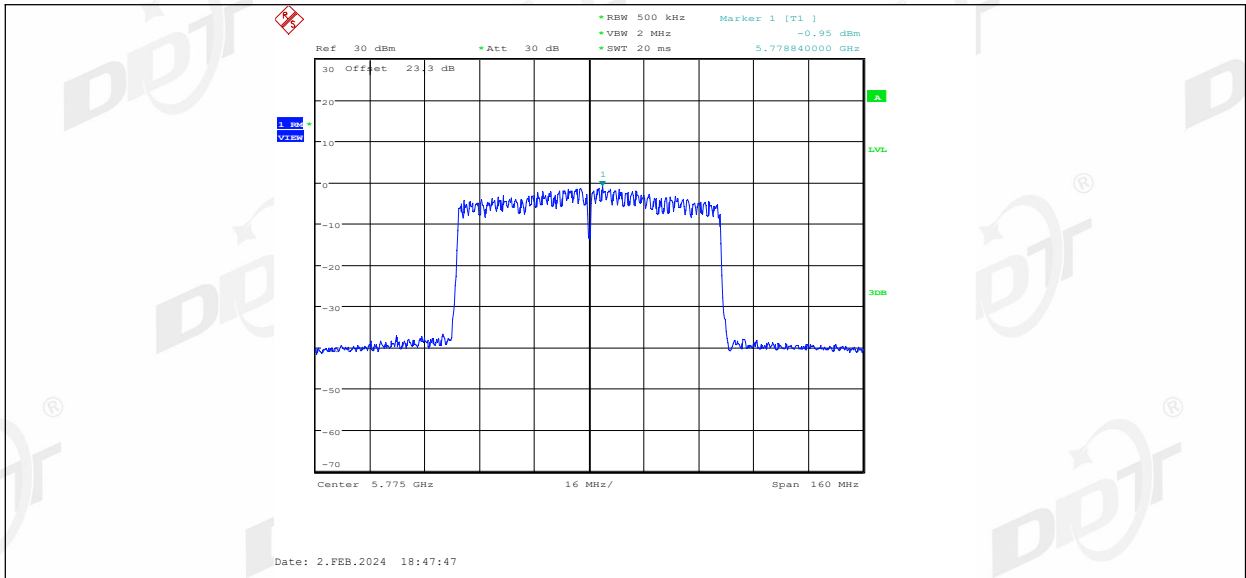
11AX80MIMO Ant1_5690_UNII-3



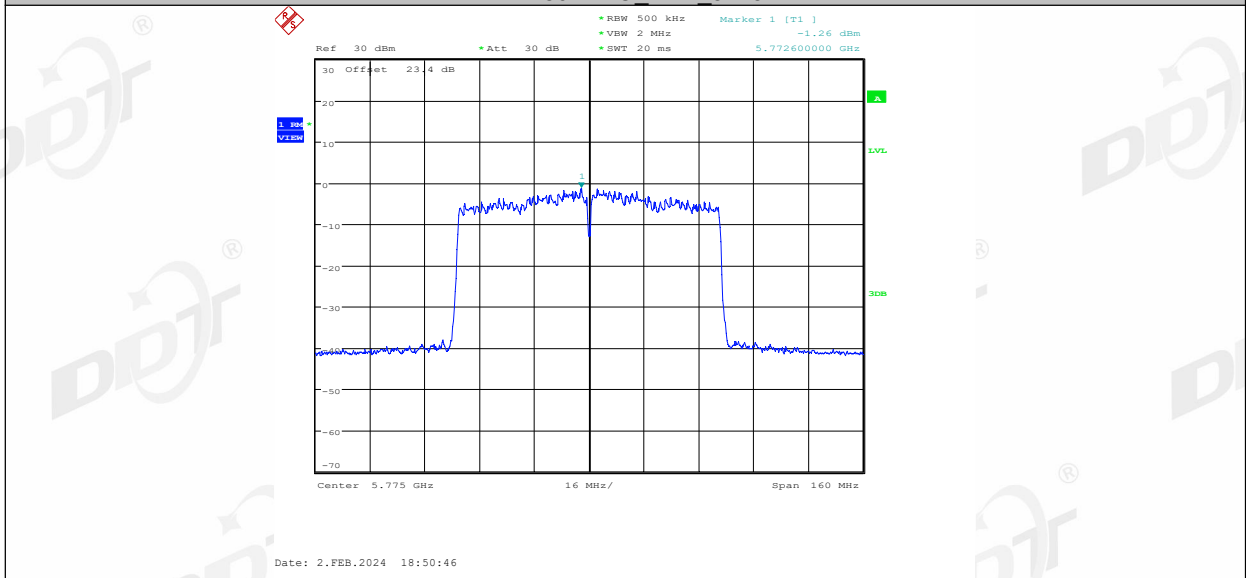
11AX80MIMO Ant2_5690_UNII-3



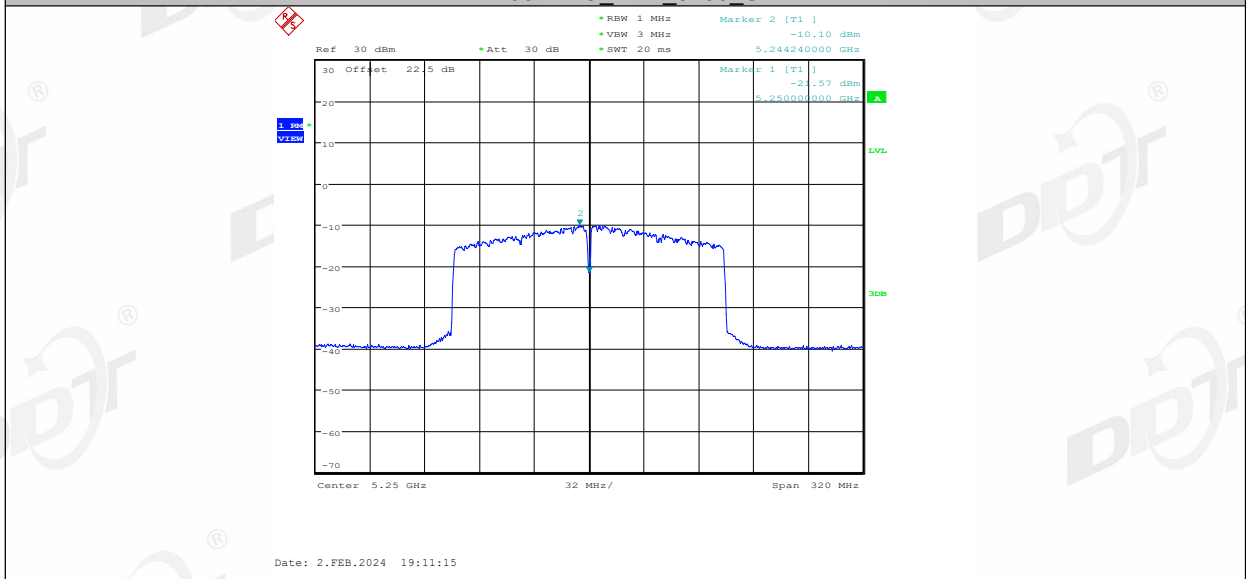
11AX80MIMO Ant1_5775



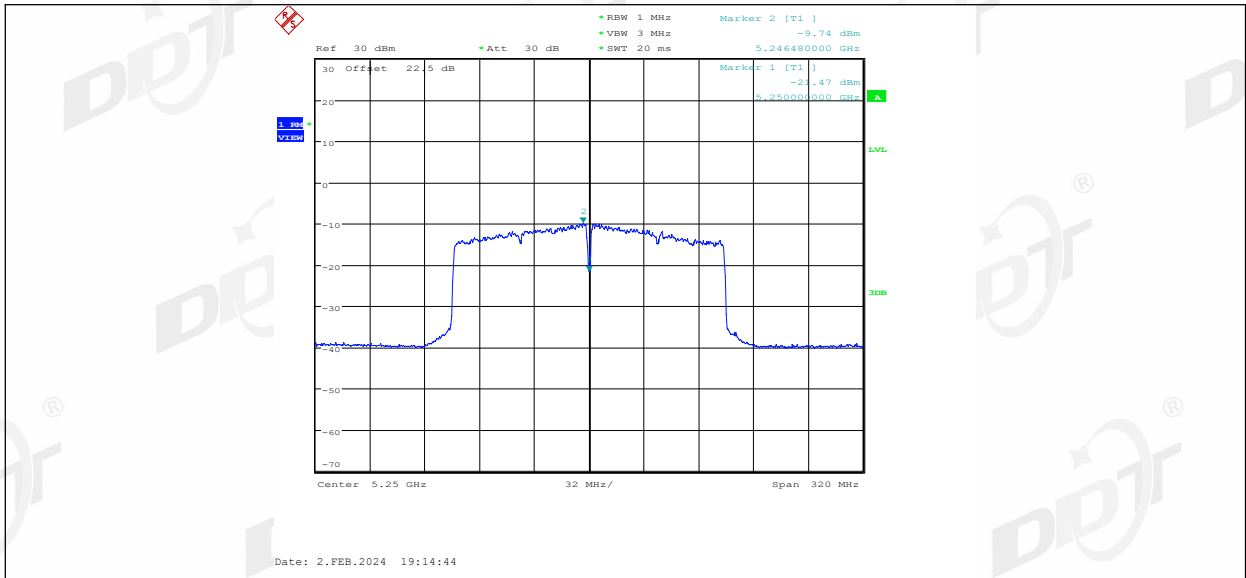
11AX80MIMO Ant2 5775



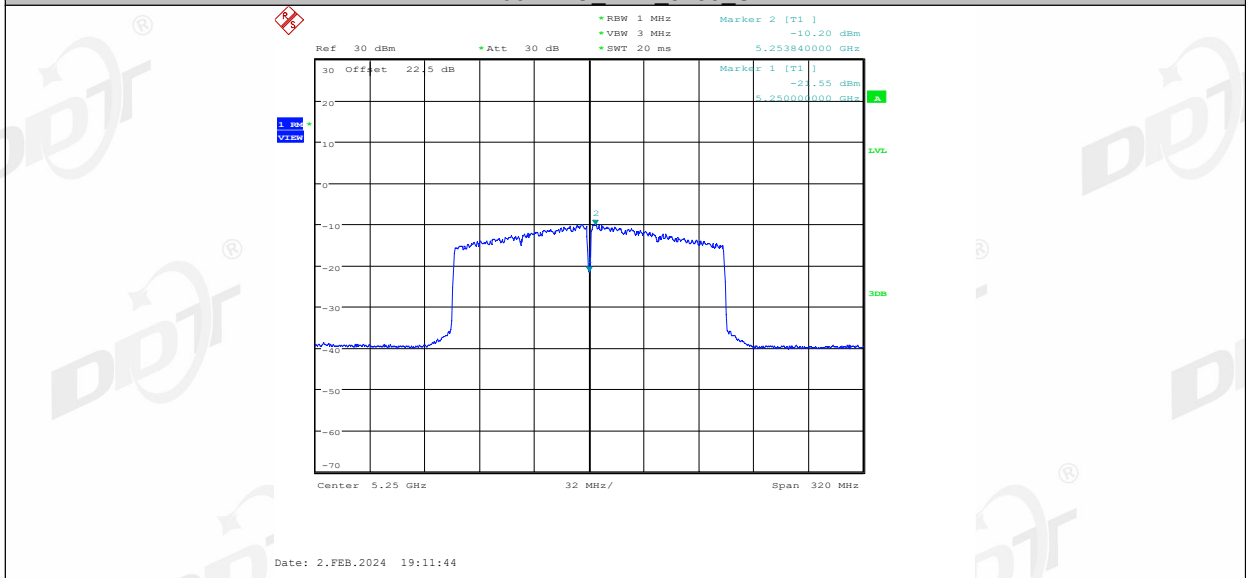
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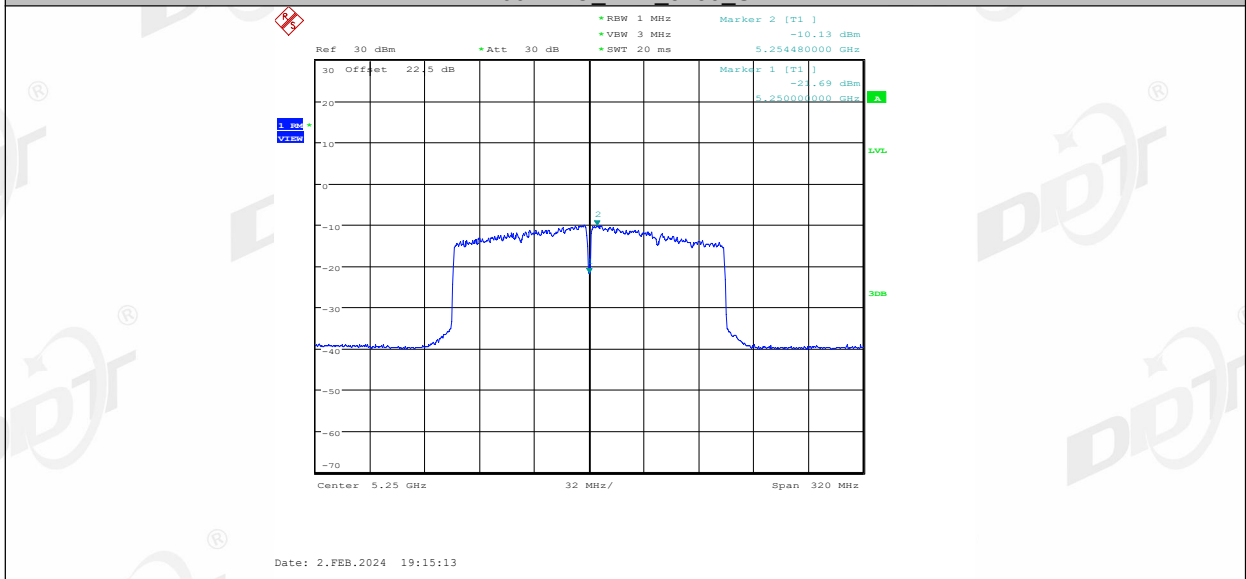
11AX160MIMO Ant2 5250_UNII-1



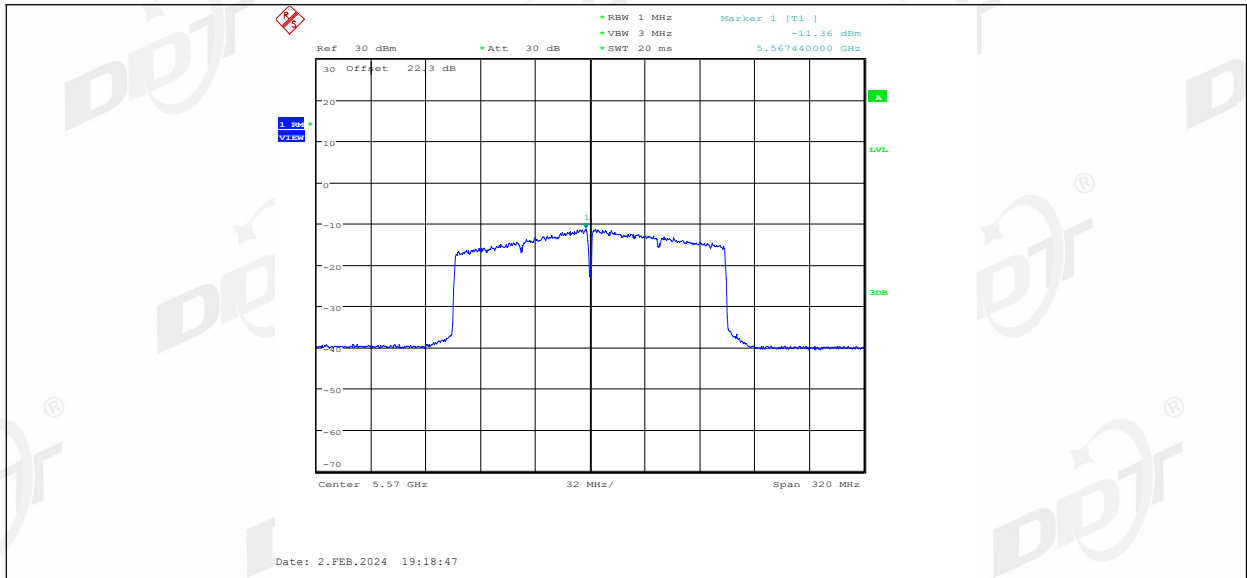
11AX160MIMO Ant1_5250_UNII-2A



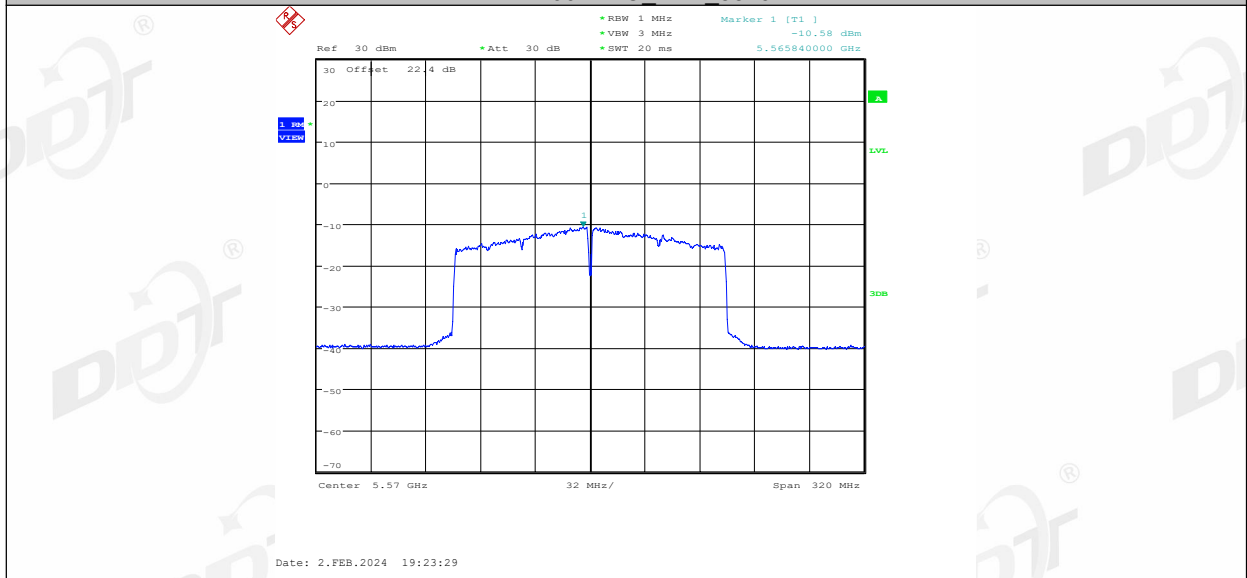
11AX160MIMO Ant2_5250_UNII-2A



11AX160MIMO Ant1_5570



11AX160MIMO Ant2_5570



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.

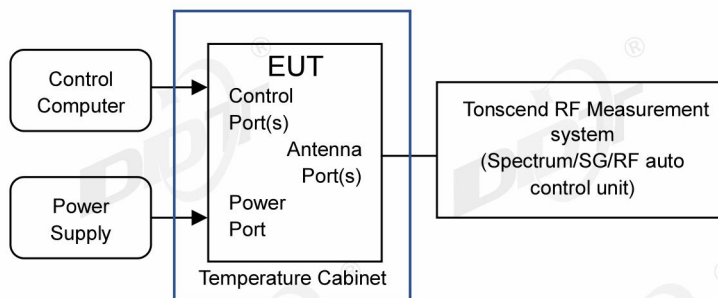
10.2. Measuring Instruments

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:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.6℃,64%RH	Test Date:	2024.01.29-2024.02.21
Test Power Supply:	AC230V/50Hz	EUT:	Mercku M6s Nano Mesh Wi-Fi Router
Sample Number:	S23111605-01	Model No.:	MBAA0

Test Mode	Antenna	Frequency[MHz]	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)		
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-20000.00	-3.861004	20	PASS	
	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS	
			LV	NT	-20000.00	-3.861004	20	PASS	
			HV	NT	-20000.00	-3.861004	20	PASS	
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.846154	20	PASS	
			HV	NT	-20000.00	-3.846154	20	PASS	
	Ant2	5200	NV	NT	-20000.00	-3.846154	20	PASS	
			LV	NT	-20000.00	-3.846154	20	PASS	
			HV	NT	-20000.00	-3.846154	20	PASS	
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS	
			LV	NT	-20000.00	-3.816794	20	PASS	
			HV	NT	-20000.00	-3.816794	20	PASS	
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS	
			LV	NT	-20000.00	-3.816794	20	PASS	
			HV	NT	-20000.00	-3.816794	20	PASS	
	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5260	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.802281	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-20000.00	-3.787879	20	PASS	
	Ant2	5280	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.787879	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant1	5320	NV	NT	-20000.00	-3.759398	20	PASS	
			LV	NT	-20000.00	-3.759398	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5320	NV	NT	-20000.00	-3.759398	20	PASS	
			LV	NT	-20000.00	-3.759398	20	PASS	
			HV	NT	-20000.00	-3.759398	20	PASS	
	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS	
			LV	NT	-20000.00	-3.636364	20	PASS	
			HV	NT	-20000.00	-3.636364	20	PASS	
	Ant2	5500	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-40000.00	-7.272727	20	PASS	
			HV	NT	-20000.00	-3.636364	20	PASS	
	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-40000.00	-7.168459	20	PASS	
	Ant2	5580	NV	NT	-20000.00	-3.584229	20	PASS	
			LV	NT	-20000.00	-3.584229	20	PASS	
			HV	NT	-20000.00	-3.584229	20	PASS	
Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-20000.00	-3.508772	20	PASS		
Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS		
		LV	NT	-20000.00	-3.508772	20	PASS		

11N20MIMO	Ant1	5720	HV	NT	-20000.00	-3.508772	20	PASS
			NV	NT	-20000.00	-3.496503	20	PASS
			LV	NT	-40000.00	-6.993007	20	PASS
	Ant2	5720	HV	NT	-40000.00	-6.993007	20	PASS
			NV	NT	-20000.00	-3.496503	20	PASS
			LV	NT	-20000.00	-3.496503	20	PASS
	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
			NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	HV	NT	-40000.00	-6.962576	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
	Ant1	5180	HV	NT	-40000.00	-7.722008	20	PASS
			NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	HV	NT	-40000.00	-7.692308	20	PASS
			NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	HV	NT	-20000.00	-3.846154	20	PASS
			NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
			NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	HV	NT	-60000.00	-11.450382	20	PASS
NV			NT	-20000.00	-3.816794	20	PASS	
LV			NT	-20000.00	-3.816794	20	PASS	
Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS	
		NV	NT	-40000.00	-7.604563	20	PASS	
		LV	NT	-20000.00	-3.802281	20	PASS	
Ant2	5260	HV	NT	-20000.00	-3.802281	20	PASS	
		NV	NT	-20000.00	-3.802281	20	PASS	
		LV	NT	-20000.00	-3.802281	20	PASS	
Ant1	5280	HV	NT	-40000.00	-7.575758	20	PASS	
		NV	NT	-20000.00	-3.787879	20	PASS	
		LV	NT	-20000.00	-3.787879	20	PASS	
Ant2	5280	HV	NT	-20000.00	-3.787879	20	PASS	
		NV	NT	-20000.00	-3.787879	20	PASS	
		LV	NT	20000.00	3.787879	20	PASS	
Ant1	5320	HV	NT	-20000.00	-3.759398	20	PASS	
		NV	NT	-40000.00	-7.518797	20	PASS	
		LV	NT	-20000.00	-3.759398	20	PASS	
Ant2	5320	HV	NT	-20000.00	-3.759398	20	PASS	
		NV	NT	-20000.00	-3.759398	20	PASS	
		LV	NT	-40000.00	-7.518797	20	PASS	
Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS	
		NV	NT	-20000.00	-3.636364	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	

11N40MIMO	Ant2	5500	NV	NT	-20000.00	-3.636364	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS
			HV	NT	-40000.00	-7.168459	20	PASS
	Ant2	5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
			HV	NT	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.508772	20	PASS
	Ant1	5720	NV	NT	-20000.00	-3.496503	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.993007	20	PASS
	Ant2	5720	NV	NT	-20000.00	-3.496503	20	PASS
			LV	NT	-20000.00	-3.496503	20	PASS
			HV	NT	-40000.00	-6.993007	20	PASS
	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
Ant2	5785	NV	NT	-40000.00	-6.914434	20	PASS	
		LV	NT	-40000.00	-6.914434	20	PASS	
		HV	NT	-20000.00	-3.457217	20	PASS	
Ant1	5825	NV	NT	-60000.00	-10.300429	20	PASS	
		LV	NT	-20000.00	-3.433476	20	PASS	
		HV	NT	-20000.00	-3.433476	20	PASS	
Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS	
		LV	NT	-20000.00	-3.433476	20	PASS	
		HV	NT	-40000.00	-6.866953	20	PASS	
Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS	
		LV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS	
		LV	NT	-40000.00	-7.648184	20	PASS	
		HV	NT	-80000.00	-15.296367	20	PASS	
Ant2	5230	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	40000.00	7.648184	20	PASS	
Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	0.00	0.000000	20	PASS	
Ant2	5270	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	40000.00	7.590133	20	PASS	
Ant1	5310	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	-40000.00	-7.532957	20	PASS	
		HV	NT	-40000.00	-7.532957	20	PASS	
Ant2	5310	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	-40000.00	-7.532957	20	PASS	
		HV	NT	0.00	0.000000	20	PASS	
Ant1	5510	NV	NT	0.00	0.000000	20	PASS	

	Ant2	5510	LV	NT	-40000.00	-7.259528	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-40000.00	-7.259528	20	PASS	
	Ant1	5550	LV	NT	-40000.00	-7.259528	20	PASS	
			HV	NT	-40000.00	-7.259528	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
	Ant2	5550	LV	NT	-40000.00	-7.207207	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
	Ant1	5670	LV	NT	-40000.00	-7.054674	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-40000.00	-7.054674	20	PASS	
	Ant2	5670	LV	NT	-40000.00	-7.054674	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
	Ant1	5710	LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
	Ant2	5710	LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS	
			HV	NT	-40000.00	-6.950478	20	PASS	
			NV	NT	-40000.00	-6.950478	20	PASS	
	Ant2	5755	LV	NT	-40000.00	-6.950478	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-40000.00	-6.902502	20	PASS	
	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS	
			HV	NT	-40000.00	-6.902502	20	PASS	
			NV	NT	-40000.00	-6.902502	20	PASS	
	Ant2	5795	LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-40000.00	-6.902502	20	PASS	
			NV	NT	-20000.00	-3.861004	20	PASS	
	11AC20MIMO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
				HV	NT	-20000.00	-3.861004	20	PASS
				NV	NT	-20000.00	-3.861004	20	PASS
Ant2		5180	LV	NT	-20000.00	-3.861004	20	PASS	
			HV	NT	-20000.00	-3.861004	20	PASS	
			NV	NT	-20000.00	-3.861004	20	PASS	
Ant1		5200	LV	NT	-40000.00	-7.692308	20	PASS	
			HV	NT	-20000.00	-3.846154	20	PASS	
			NV	NT	-20000.00	-3.846154	20	PASS	
Ant2		5200	LV	NT	-20000.00	-3.846154	20	PASS	
			HV	NT	-20000.00	-3.846154	20	PASS	
			NV	NT	-40000.00	-7.633588	20	PASS	
Ant1		5240	LV	NT	-20000.00	-3.816794	20	PASS	
			HV	NT	-20000.00	-3.816794	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
Ant2		5240	LV	NT	-20000.00	-3.816794	20	PASS	
			HV	NT	-20000.00	-3.816794	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
Ant1	5260	LV	NT	-40000.00	-7.604563	20	PASS		
		HV	NT	-40000.00	-7.604563	20	PASS		
		NV	NT	-20000.00	-3.802281	20	PASS		
Ant2	5260	LV	NT	-20000.00	-3.802281	20	PASS		
		HV	NT	-40000.00	-7.604563	20	PASS		
		NV	NT	0.00	0.000000	20	PASS		
11AC80MIMO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS	
			HV	NT	80000.00	15.355086	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
	Ant2	5210	LV	NT	0.00	0.000000	20	PASS	

	Ant1	5290	HV	NT	-80000.00	-15.355086	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5290	HV	NT	80000.00	15.122873	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	80000.00	14.466546	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5530	HV	NT	-80000.00	-14.466546	20	PASS
			NV	NT	-80000.00	-14.466546	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	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
	Ant2	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
	Ant1	5690	HV	NT	0.00	0.000000	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	-80000.00	-13.852814	20	PASS	
		NV	NT	-80000.00	-13.852814	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
11AC160MIMO	Ant1	5250	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	5250	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	5570	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	5570	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	40000.00	7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5270	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	5310	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-15.065913	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	HV	NT	-40000.00	-7.532957	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	0.00	0.000000	20	PASS
Ant1	5510	HV	NT	-40000.00	-7.259528	20	PASS	
		NV	NT	-40000.00	-7.259528	20	PASS	
		LV	NT	-40000.00	-7.259528	20	PASS	
Ant2	5510	HV	NT	-40000.00	-7.259528	20	PASS	
		NV	NT	-40000.00	-7.259528	20	PASS	
		LV	NT	-40000.00	-7.259528	20	PASS	

11AX80MIMO	Ant1	5550	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.414414	20	PASS
	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
	Ant2	5670	NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5710	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
			HV	NT	-40000.00	-7.005254	20	PASS
	Ant2	5710	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
			HV	NT	-40000.00	-7.005254	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
	Ant1	5290	NV	NT	-80000.00	-15.122873	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5290	NV	NT	-80000.00	-15.122873	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.122873	20	PASS
	Ant1	5530	NV	NT	80000.00	14.466546	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.466546	20	PASS
	Ant2	5530	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.466546	20	PASS
			HV	NT	-80000.00	-14.466546	20	PASS
Ant1	5610	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	-80000.00	-14.260250	20	PASS	
Ant2	5610	NV	NT	80000.00	14.260250	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	-80000.00	-14.260250	20	PASS	
Ant1	5690	NV	NT	-80000.00	-14.059754	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	0.00	0.000000	20	PASS	
Ant2	5690	NV	NT	-80000.00	-14.059754	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
		HV	NT	-80000.00	-14.059754	20	PASS	
Ant1	5775	NV	NT	0.00	0.000000	20	PASS	
		LV	NT	-80000.00	-13.852814	20	PASS	
		HV	NT	0.00	0.000000	20	PASS	
Ant2	5775	NV	NT	0.00	0.000000	20	PASS	

11AX160MIMO	Ant1	5250	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5250	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant2	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
HV			NT	-40000.00	-7.259528	20	PASS	

Test Mode	Antenna	Frequency [MHz]	Temperature					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)			
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS	
			NV	-20	-20000.00	-3.861004	20	PASS	
			NV	-10	-20000.00	-3.861004	20	PASS	
			NV	0	-20000.00	-3.861004	20	PASS	
			NV	10	-20000.00	-3.861004	20	PASS	
			NV	20	-20000.00	-3.861004	20	PASS	
			NV	30	-20000.00	-3.861004	20	PASS	
			NV	40	0.00	0.000000	20	PASS	
			NV	50	-20000.00	-3.861004	20	PASS	
	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS	
			NV	-20	0.00	0.000000	20	PASS	
			NV	-10	-40000.00	-7.722008	20	PASS	
			NV	0	0.00	0.000000	20	PASS	
			NV	10	-20000.00	-3.861004	20	PASS	
			NV	20	-20000.00	-3.861004	20	PASS	
			NV	30	-20000.00	-3.861004	20	PASS	
			NV	40	-20000.00	-3.861004	20	PASS	
	Ant1	5200	NV	-30	-40000.00	-7.692308	20	PASS	
			NV	-20	0.00	0.000000	20	PASS	
			NV	-10	0.00	0.000000	20	PASS	
			NV	0	-20000.00	-3.846154	20	PASS	
			NV	10	-20000.00	-3.846154	20	PASS	
			NV	20	-20000.00	-3.846154	20	PASS	
			NV	30	-20000.00	-3.846154	20	PASS	
NV	40	-20000.00	-3.846154	20	PASS				

					0			
			NV	50	-20000.0 0	-3.846154	20	PASS
	Ant2	5200	NV	-30	-20000.0 0	-3.846154	20	PASS
			NV	-20	-20000.0 0	-3.846154	20	PASS
			NV	-10	-20000.0 0	-3.846154	20	PASS
			NV	0	-20000.0 0	-3.846154	20	PASS
			NV	10	-20000.0 0	-3.846154	20	PASS
			NV	20	-20000.0 0	-3.846154	20	PASS
			NV	30	-20000.0 0	-3.846154	20	PASS
			NV	40	-20000.0 0	-3.846154	20	PASS
			NV	50	-20000.0 0	-3.846154	20	PASS
			Ant1	5240	NV	-30	0.00	0.000000
	NV	-20			-20000.0 0	-3.816794	20	PASS
	NV	-10			-20000.0 0	-3.816794	20	PASS
	NV	0			-20000.0 0	-3.816794	20	PASS
	NV	10			-20000.0 0	-3.816794	20	PASS
	NV	20			-20000.0 0	-3.816794	20	PASS
	NV	30			0.00	0.000000	20	PASS
	NV	40			-20000.0 0	-3.816794	20	PASS
	NV	50			0.00	0.000000	20	PASS
	Ant2	5240			NV	-30	0.00	0.000000
			NV	-20	-20000.0 0	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.0 0	-7.633588	20	PASS
			NV	10	-20000.0 0	-3.816794	20	PASS
			NV	20	-40000.0 0	-7.633588	20	PASS
			NV	30	-20000.0 0	-3.816794	20	PASS
			NV	40	-20000.0 0	-3.816794	20	PASS
			NV	50	-20000.0 0	-3.816794	20	PASS
			Ant1	5260	NV	-30	-20000.0 0	-3.802281
	NV	-20			-20000.0 0	-3.802281	20	PASS
	NV	-10			-20000.0 0	-3.802281	20	PASS
	NV	0			-20000.0 0	-3.802281	20	PASS
	NV	10			20000.00	3.802281	20	PASS
	NV	20			-20000.0 0	-3.802281	20	PASS
	NV	30			-20000.0 0	-3.802281	20	PASS

	Ant2	5260	NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.802281	20	PASS
			NV	-30	-20000.0 0	-3.802281	20	PASS
			NV	-20	-20000.0 0	-3.802281	20	PASS
			NV	-10	-20000.0 0	-3.802281	20	PASS
			NV	0	-20000.0 0	-3.802281	20	PASS
			NV	10	-20000.0 0	-3.802281	20	PASS
			NV	20	-20000.0 0	-3.802281	20	PASS
			NV	30	-20000.0 0	-3.802281	20	PASS
			NV	40	-20000.0 0	-3.802281	20	PASS
			NV	50	-20000.0 0	-3.802281	20	PASS
			Ant1	5280	NV	-30	0.00	0.000000
	NV	-20			-20000.0 0	-3.787879	20	PASS
	NV	-10			-20000.0 0	-3.787879	20	PASS
	NV	0			-20000.0 0	-3.787879	20	PASS
	NV	10			-20000.0 0	-3.787879	20	PASS
	NV	20			-20000.0 0	-3.787879	20	PASS
	NV	30			-20000.0 0	-3.787879	20	PASS
	NV	40			-20000.0 0	-3.787879	20	PASS
	Ant2	5280	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.0 0	-3.787879	20	PASS
			NV	-20	-20000.0 0	-3.787879	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.0 0	-3.787879	20	PASS
			NV	10	-20000.0 0	-3.787879	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.0 0	-3.787879	20	PASS
	Ant1	5320	NV	50	-20000.0 0	-3.787879	20	PASS
			NV	-30	-20000.0 0	-3.759398	20	PASS
			NV	-20	-20000.0 0	-3.759398	20	PASS
			NV	-10	-20000.0 0	-3.759398	20	PASS
			NV	0	0.00	0.000000	20	PASS
NV			10	-20000.0 0	-3.759398	20	PASS	
NV			20	-20000.0 0	-3.759398	20	PASS	
NV	30	-20000.0 0	-3.759398	20	PASS			

	Ant2	5320	NV	40	-60000.0 0	-11.27819 5	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.0 0	-3.759398	20	PASS
			NV	-20	-40000.0 0	-7.518797	20	PASS
			NV	-10	-20000.0 0	-3.759398	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.0 0	-3.759398	20	PASS
			NV	20	-20000.0 0	-3.759398	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5500	NV	-30	-20000.0 0	-3.636364	20	PASS
			NV	-20	-20000.0 0	-3.636364	20	PASS
			NV	-10	-20000.0 0	-3.636364	20	PASS
			NV	0	-20000.0 0	-3.636364	20	PASS
			NV	10	-20000.0 0	-3.636364	20	PASS
			NV	20	-20000.0 0	-3.636364	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.0 0	-3.636364	20	PASS
	Ant2	5500	NV	50	-40000.0 0	-7.272727	20	PASS
			NV	-30	-20000.0 0	-3.636364	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.0 0	-3.636364	20	PASS
			NV	0	-40000.0 0	-7.272727	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.0 0	-7.272727	20	PASS
			NV	30	-20000.0 0	-3.636364	20	PASS
	Ant1	5580	NV	40	-20000.0 0	-3.636364	20	PASS
			NV	50	-40000.0 0	-7.272727	20	PASS
			NV	-30	-20000.0 0	-3.584229	20	PASS
			NV	-20	0.00	0.000000	20	PASS
NV			-10	-20000.0 0	-3.584229	20	PASS	
NV			0	-20000.0 0	-3.584229	20	PASS	
NV			10	-20000.0 0	-3.584229	20	PASS	
NV			20	-20000.0 0	-3.584229	20	PASS	
NV	30	-20000.0 0	-3.584229	20	PASS			
NV	40	-20000.0	-3.584229	20	PASS			

					0			
			NV	50	-20000.0 0	-3.584229	20	PASS
	Ant2	5580	NV	-30	-20000.0 0	-3.584229	20	PASS
			NV	-20	-20000.0 0	-3.584229	20	PASS
			NV	-10	-40000.0 0	-7.168459	20	PASS
			NV	0	-20000.0 0	-3.584229	20	PASS
			NV	10	-20000.0 0	-3.584229	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.0 0	-3.584229	20	PASS
			NV	40	-40000.0 0	-7.168459	20	PASS
			NV	50	-20000.0 0	-3.584229	20	PASS
			Ant1	5700	NV	-30	-40000.0 0	-7.017544
	NV	-20			0.00	0.000000	20	PASS
	NV	-10			-20000.0 0	-3.508772	20	PASS
	NV	0			-20000.0 0	-3.508772	20	PASS
	NV	10			-20000.0 0	-3.508772	20	PASS
	NV	20			-40000.0 0	-7.017544	20	PASS
	NV	30			-40000.0 0	-7.017544	20	PASS
	NV	40			-20000.0 0	-3.508772	20	PASS
	NV	50			-20000.0 0	-3.508772	20	PASS
	Ant2	5700	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.0 0	-3.508772	20	PASS
			NV	-10	-20000.0 0	-3.508772	20	PASS
			NV	0	-20000.0 0	-3.508772	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.0 0	-3.508772	20	PASS
			NV	30	-20000.0 0	-3.508772	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.508772	20	PASS
	Ant1	5720	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.0 0	-3.496503	20	PASS
			NV	-10	-20000.0 0	-3.496503	20	PASS
			NV	0	-40000.0 0	-6.993007	20	PASS
			NV	10	-40000.0 0	-6.993007	20	PASS
			NV	20	-40000.0 0	-6.993007	20	PASS
			NV	30	-20000.0 0	-3.496503	20	PASS

	Ant2	5720	NV	40	-20000.0 0	-3.496503	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.0 0	-3.496503	20	PASS
			NV	-20	-40000.0 0	-6.993007	20	PASS
			NV	-10	-20000.0 0	-3.496503	20	PASS
			NV	0	-20000.0 0	-3.496503	20	PASS
			NV	10	-20000.0 0	-3.496503	20	PASS
			NV	20	-20000.0 0	-3.496503	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.0 0	-3.496503	20	PASS
	NV	50	-40000.0 0	-6.993007	20	PASS		
	Ant1	5745	NV	-30	-20000.0 0	-3.481288	20	PASS
			NV	-20	-20000.0 0	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.0 0	-3.481288	20	PASS
			NV	10	-40000.0 0	-6.962576	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.0 0	-3.481288	20	PASS
			NV	40	-20000.0 0	-3.481288	20	PASS
	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
NV			-20	-20000.0 0	-3.481288	20	PASS	
NV			-10	0.00	0.000000	20	PASS	
NV			0	-20000.0 0	-3.481288	20	PASS	
NV			10	-20000.0 0	-3.481288	20	PASS	
NV			20	-40000.0 0	-6.962576	20	PASS	
NV			30	-20000.0 0	-3.481288	20	PASS	
NV			40	-20000.0 0	-3.481288	20	PASS	
NV			50	-40000.0 0	-6.962576	20	PASS	
Ant1	5785	NV	-30	-20000.0 0	-3.457217	20	PASS	
		NV	-20	-20000.0 0	-3.457217	20	PASS	
		NV	-10	-20000.0 0	-3.457217	20	PASS	
		NV	0	-20000.0 0	-3.457217	20	PASS	
		NV	10	-20000.0 0	-3.457217	20	PASS	
		NV	20	-20000.0 0	-3.457217	20	PASS	
		NV	30	0.00	0.000000	20	PASS	

	Ant2	5785	NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.457217	20	PASS
			NV	-30	-40000.0 0	-6.914434	20	PASS
			NV	-20	-20000.0 0	-3.457217	20	PASS
			NV	-10	-20000.0 0	-3.457217	20	PASS
			NV	0	-40000.0 0	-6.914434	20	PASS
			NV	10	-20000.0 0	-3.457217	20	PASS
			NV	20	-40000.0 0	-6.914434	20	PASS
			NV	30	-20000.0 0	-3.457217	20	PASS
			NV	40	-20000.0 0	-3.457217	20	PASS
	NV	50	-20000.0 0	-3.457217	20	PASS		
	Ant1	5825	NV	-30	-20000.0 0	-3.433476	20	PASS
			NV	-20	-40000.0 0	-6.866953	20	PASS
			NV	-10	-20000.0 0	-3.433476	20	PASS
			NV	0	-40000.0 0	-6.866953	20	PASS
			NV	10	-20000.0 0	-3.433476	20	PASS
			NV	20	-20000.0 0	-3.433476	20	PASS
			NV	30	-20000.0 0	-3.433476	20	PASS
			NV	40	-20000.0 0	-3.433476	20	PASS
	Ant2	5825	NV	50	-40000.0 0	-6.866953	20	PASS
NV			-30	-20000.0 0	-3.433476	20	PASS	
NV			-20	-20000.0 0	-3.433476	20	PASS	
NV			-10	-20000.0 0	-3.433476	20	PASS	
NV			0	-40000.0 0	-6.866953	20	PASS	
NV			10	-20000.0 0	-3.433476	20	PASS	
NV			20	-40000.0 0	-6.866953	20	PASS	
NV			30	-20000.0 0	-3.433476	20	PASS	
11N20MIMO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.433476	20	PASS
			NV	-30	-20000.0 0	-3.861004	20	PASS
			NV	-20	-20000.0 0	-3.861004	20	PASS
			NV	-10	-40000.0 0	-7.722008	20	PASS
NV	0	-40000.0 0	-7.722008	20	PASS			
NV	10	0.00	0.000000	20	PASS			

			NV	20	-20000.0 0	-3.861004	20	PASS
			NV	30	-20000.0 0	-3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.861004	20	PASS
	Ant2	5180	NV	-30	-20000.0 0	-3.861004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.0 0	-3.861004	20	PASS
			NV	0	-40000.0 0	-7.722008	20	PASS
			NV	10	-20000.0 0	-3.861004	20	PASS
			NV	20	-40000.0 0	-7.722008	20	PASS
			NV	30	-40000.0 0	-7.722008	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.861004	20	PASS
	Ant1	5200	NV	-30	-20000.0 0	-3.846154	20	PASS
			NV	-20	-20000.0 0	-3.846154	20	PASS
			NV	-10	-20000.0 0	-3.846154	20	PASS
			NV	0	-20000.0 0	-3.846154	20	PASS
			NV	10	-20000.0 0	-3.846154	20	PASS
			NV	20	-20000.0 0	-3.846154	20	PASS
			NV	30	-40000.0 0	-7.692308	20	PASS
			NV	40	-20000.0 0	-3.846154	20	PASS
			NV	50	-20000.0 0	-3.846154	20	PASS
	Ant2	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.0 0	-3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.0 0	-3.846154	20	PASS
			NV	10	-20000.0 0	-3.846154	20	PASS
			NV	20	-20000.0 0	-3.846154	20	PASS
NV			30	0.00	0.000000	20	PASS	
NV			40	-20000.0 0	-3.846154	20	PASS	
NV			50	-20000.0 0	-3.846154	20	PASS	
Ant1	5240	NV	-30	-20000.0 0	-3.816794	20	PASS	
		NV	-20	-20000.0 0	-3.816794	20	PASS	
		NV	-10	0.00	0.000000	20	PASS	
		NV	0	-20000.0 0	-3.816794	20	PASS	
		NV	10	0.00	0.000000	20	PASS	
		NV	20	-20000.0	-3.816794	20	PASS	

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			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.0 0	-7.633588	20	PASS
			NV	50	-20000.0 0	-3.816794	20	PASS
	Ant2	5240	NV	-30	-20000.0 0	-3.816794	20	PASS
			NV	-20	-20000.0 0	-3.816794	20	PASS
			NV	-10	-20000.0 0	-3.816794	20	PASS
			NV	0	-20000.0 0	-3.816794	20	PASS
			NV	10	-40000.0 0	-7.633588	20	PASS
			NV	20	-20000.0 0	-3.816794	20	PASS
			NV	30	-20000.0 0	-3.816794	20	PASS
			NV	40	-20000.0 0	-3.816794	20	PASS
			NV	50	-20000.0 0	-3.816794	20	PASS
			Ant1	5260	NV	-30	-20000.0 0	-3.802281
	NV	-20			-20000.0 0	-3.802281	20	PASS
	NV	-10			-20000.0 0	-3.802281	20	PASS
	NV	0			-20000.0 0	-3.802281	20	PASS
	NV	10			-20000.0 0	-3.802281	20	PASS
	NV	20			-40000.0 0	-7.604563	20	PASS
	NV	30			-20000.0 0	-3.802281	20	PASS
	NV	40			-20000.0 0	-3.802281	20	PASS
	NV	50			-40000.0 0	-7.604563	20	PASS
	Ant2	5260	NV	-30	-40000.0 0	-7.604563	20	PASS
			NV	-20	-40000.0 0	-7.604563	20	PASS
			NV	-10	-20000.0 0	-3.802281	20	PASS
			NV	0	-40000.0 0	-7.604563	20	PASS
			NV	10	-20000.0 0	-3.802281	20	PASS
			NV	20	-40000.0 0	-7.604563	20	PASS
			NV	30	-20000.0 0	-3.802281	20	PASS
			NV	40	-20000.0 0	-3.802281	20	PASS
			NV	50	-20000.0 0	-3.802281	20	PASS
	Ant1	5280	NV	-30	-40000.0 0	-7.575758	20	PASS
			NV	-20	-20000.0 0	-3.787879	20	PASS
			NV	-10	-20000.0	-3.787879	20	PASS

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			NV	0	-40000.0 0	-7.575758	20	PASS
			NV	10	-40000.0 0	-7.575758	20	PASS
			NV	20	-20000.0 0	-3.787879	20	PASS
			NV	30	-20000.0 0	-3.787879	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.787879	20	PASS
	Ant2	5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.0 0	-3.787879	20	PASS
			NV	-10	-20000.0 0	-3.787879	20	PASS
			NV	0	-20000.0 0	-3.787879	20	PASS
			NV	10	-20000.0 0	-3.787879	20	PASS
			NV	20	-20000.0 0	-3.787879	20	PASS
			NV	30	-40000.0 0	-7.575758	20	PASS
			NV	40	-20000.0 0	-3.787879	20	PASS
			NV	50	-40000.0 0	-7.575758	20	PASS
	Ant1	5320	NV	-30	-20000.0 0	-3.759398	20	PASS
			NV	-20	-20000.0 0	-3.759398	20	PASS
			NV	-10	-20000.0 0	-3.759398	20	PASS
			NV	0	-20000.0 0	-3.759398	20	PASS
			NV	10	-40000.0 0	-7.518797	20	PASS
			NV	20	-40000.0 0	-7.518797	20	PASS
			NV	30	-40000.0 0	-7.518797	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.759398	20	PASS
	Ant2	5320	NV	-30	-20000.0 0	-3.759398	20	PASS
			NV	-20	-40000.0 0	-7.518797	20	PASS
			NV	-10	-40000.0 0	-7.518797	20	PASS
			NV	0	-40000.0 0	-7.518797	20	PASS
			NV	10	-40000.0 0	-7.518797	20	PASS
			NV	20	-20000.0 0	-3.759398	20	PASS
			NV	30	-20000.0 0	-3.759398	20	PASS
			NV	40	-20000.0 0	-3.759398	20	PASS
			NV	50	-40000.0 0	-7.518797	20	PASS
	Ant1	5500	NV	-30	-40000.0	-7.272727	20	PASS

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			NV	-20	-40000.0 0	-7.272727	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.0 0	-3.636364	20	PASS
			NV	10	-20000.0 0	-3.636364	20	PASS
			NV	20	-20000.0 0	-3.636364	20	PASS
			NV	30	-40000.0 0	-7.272727	20	PASS
			NV	40	-20000.0 0	-3.636364	20	PASS
			NV	50	-20000.0 0	-3.636364	20	PASS
	Ant2	5500	NV	-30	-40000.0 0	-7.272727	20	PASS
			NV	-20	-40000.0 0	-7.272727	20	PASS
			NV	-10	-20000.0 0	-3.636364	20	PASS
			NV	0	-40000.0 0	-7.272727	20	PASS
			NV	10	-20000.0 0	-3.636364	20	PASS
			NV	20	-40000.0 0	-7.272727	20	PASS
			NV	30	-40000.0 0	-7.272727	20	PASS
			NV	40	-20000.0 0	-3.636364	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5580	NV	-30	-20000.0 0	-3.584229	20	PASS
			NV	-20	-20000.0 0	-3.584229	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.0 0	-3.584229	20	PASS
			NV	10	-20000.0 0	-3.584229	20	PASS
			NV	20	-40000.0 0	-7.168459	20	PASS
			NV	30	-20000.0 0	-3.584229	20	PASS
			NV	40	-20000.0 0	-3.584229	20	PASS
			NV	50	-20000.0 0	-3.584229	20	PASS
	Ant2	5580	NV	-30	-20000.0 0	-3.584229	20	PASS
			NV	-20	-20000.0 0	-3.584229	20	PASS
			NV	-10	-20000.0 0	-3.584229	20	PASS
			NV	0	-20000.0 0	-3.584229	20	PASS
			NV	10	-60000.0 0	-10.75268 8	20	PASS
			NV	20	-40000.0 0	-7.168459	20	PASS
			NV	30	-20000.0 0	-3.584229	20	PASS
			NV	40	-20000.0	-3.584229	20	PASS

					0			
			NV	50	-40000.0 0	-7.168459	20	PASS
	Ant1	5700	NV	-30	-40000.0 0	-7.017544	20	PASS
			NV	-20	-20000.0 0	-3.508772	20	PASS
			NV	-10	20000.00	3.508772	20	PASS
			NV	0	-40000.0 0	-7.017544	20	PASS
			NV	10	-40000.0 0	-7.017544	20	PASS
			NV	20	-20000.0 0	-3.508772	20	PASS
			NV	30	-20000.0 0	-3.508772	20	PASS
			NV	40	-40000.0 0	-7.017544	20	PASS
			NV	50	-40000.0 0	-7.017544	20	PASS
			Ant2	5700	NV	-30	-20000.0 0	-3.508772
	NV	-20			-20000.0 0	-3.508772	20	PASS
	NV	-10			-40000.0 0	-7.017544	20	PASS
	NV	0			-40000.0 0	-7.017544	20	PASS
	NV	10			-20000.0 0	-3.508772	20	PASS
	NV	20			-20000.0 0	-3.508772	20	PASS
	NV	30			-40000.0 0	-7.017544	20	PASS
	NV	40			-40000.0 0	-7.017544	20	PASS
	NV	50			0.00	0.000000	20	PASS
	Ant1	5720			NV	-30	-20000.0 0	-3.496503
			NV	-20	-20000.0 0	-3.496503	20	PASS
			NV	-10	-20000.0 0	-3.496503	20	PASS
			NV	0	-20000.0 0	-3.496503	20	PASS
			NV	10	-20000.0 0	-3.496503	20	PASS
			NV	20	-20000.0 0	-3.496503	20	PASS
			NV	30	-20000.0 0	-3.496503	20	PASS
			NV	40	-40000.0 0	-6.993007	20	PASS
			NV	50	-20000.0 0	-3.496503	20	PASS
			Ant2	5720	NV	-30	-40000.0 0	-6.993007
	NV	-20			-20000.0 0	-3.496503	20	PASS
	NV	-10			-40000.0 0	-6.993007	20	PASS
	NV	0			-20000.0 0	-3.496503	20	PASS
	NV	10			-20000.0 0	-3.496503	20	PASS

			NV	20	-20000.0 0	-3.496503	20	PASS
			NV	30	-20000.0 0	-3.496503	20	PASS
			NV	40	-20000.0 0	-3.496503	20	PASS
			NV	50	-20000.0 0	-3.496503	20	PASS
	Ant1	5745	NV	-30	-20000.0 0	-3.481288	20	PASS
			NV	-20	-20000.0 0	-3.481288	20	PASS
			NV	-10	-40000.0 0	-6.962576	20	PASS
			NV	0	-40000.0 0	-6.962576	20	PASS
			NV	10	-20000.0 0	-3.481288	20	PASS
			NV	20	-20000.0 0	-3.481288	20	PASS
			NV	30	-40000.0 0	-6.962576	20	PASS
			NV	40	-40000.0 0	-6.962576	20	PASS
			NV	50	-40000.0 0	-6.962576	20	PASS
			Ant2	5745	NV	-30	-20000.0 0	-3.481288
	NV	-20			-20000.0 0	-3.481288	20	PASS
	NV	-10			-20000.0 0	-3.481288	20	PASS
	NV	0			-40000.0 0	-6.962576	20	PASS
	NV	10			-40000.0 0	-6.962576	20	PASS
	NV	20			0.00	0.000000	20	PASS
	NV	30			-40000.0 0	-6.962576	20	PASS
	NV	40			-20000.0 0	-3.481288	20	PASS
	NV	50			-40000.0 0	-6.962576	20	PASS
	Ant1	5785	NV	-30	-20000.0 0	-3.457217	20	PASS
			NV	-20	-20000.0 0	-3.457217	20	PASS
NV			-10	-40000.0 0	-6.914434	20	PASS	
NV			0	-20000.0 0	-3.457217	20	PASS	
NV			10	-40000.0 0	-6.914434	20	PASS	
NV			20	-40000.0 0	-6.914434	20	PASS	
NV			30	-40000.0 0	-6.914434	20	PASS	
NV			40	-40000.0 0	-6.914434	20	PASS	
NV			50	-40000.0 0	-6.914434	20	PASS	
Ant2	5785	NV	-30	-20000.0 0	-3.457217	20	PASS	
		NV	-20	-20000.0 0	-3.457217	20	PASS	

			NV	-10	-40000.0 0	-6.914434	20	PASS	
			NV	0	-40000.0 0	-6.914434	20	PASS	
			NV	10	-40000.0 0	-6.914434	20	PASS	
			NV	20	-40000.0 0	-6.914434	20	PASS	
			NV	30	-40000.0 0	-6.914434	20	PASS	
			NV	40	-20000.0 0	-3.457217	20	PASS	
			NV	50	-20000.0 0	-3.457217	20	PASS	
	Ant1	5825	NV	-30	-20000.0 0	-3.433476	20	PASS	
			NV	-20	-40000.0 0	-6.866953	20	PASS	
			NV	-10	-20000.0 0	-3.433476	20	PASS	
			NV	0	-20000.0 0	-3.433476	20	PASS	
			NV	10	-20000.0 0	-3.433476	20	PASS	
			NV	20	-20000.0 0	-3.433476	20	PASS	
			NV	30	-40000.0 0	-6.866953	20	PASS	
			NV	40	-20000.0 0	-3.433476	20	PASS	
			NV	50	-40000.0 0	-6.866953	20	PASS	
	Ant2	5825	NV	-30	-40000.0 0	-6.866953	20	PASS	
			NV	-20	-40000.0 0	-6.866953	20	PASS	
			NV	-10	-20000.0 0	-3.433476	20	PASS	
			NV	0	-40000.0 0	-6.866953	20	PASS	
			NV	10	-40000.0 0	-6.866953	20	PASS	
			NV	20	-40000.0 0	-6.866953	20	PASS	
			NV	30	-40000.0 0	-6.866953	20	PASS	
			NV	40	-20000.0 0	-3.433476	20	PASS	
	11N40MIMO	Ant1	5190	NV	-30	-40000.0 0	-7.707129	20	PASS
				NV	-20	-80000.0 0	-15.41425 8	20	PASS
				NV	-10	-40000.0 0	-7.707129	20	PASS
				NV	0	0.00	0.000000	20	PASS
NV				10	0.00	0.000000	20	PASS	
NV				20	-40000.0 0	-7.707129	20	PASS	
NV				30	-40000.0 0	-7.707129	20	PASS	
NV				40	-40000.0 0	-7.707129	20	PASS	
NV	50	-40000.0	-7.707129	20	PASS				

	Ant2	5190	NV	-30	0	0.00	0.000000	20	PASS	
			NV	-20	-80000.0	0	-15.41425	8	20	PASS
			NV	-10	-40000.0	0	-7.707129		20	PASS
			NV	0	-40000.0	0	-7.707129		20	PASS
			NV	10	-40000.0	0	-7.707129		20	PASS
			NV	20	-40000.0	0	-7.707129		20	PASS
			NV	30	-40000.0	0	-7.707129		20	PASS
			NV	40	-40000.0	0	-7.707129		20	PASS
			NV	50	0.00		0.000000		20	PASS
	Ant1	5230	NV	-30	0.00		0.000000		20	PASS
			NV	-20	0.00		0.000000		20	PASS
			NV	-10	-40000.0	0	-7.648184		20	PASS
			NV	0	-80000.0	0	-15.29636	7	20	PASS
			NV	10	0.00		0.000000		20	PASS
			NV	20	-80000.0	0	-15.29636	7	20	PASS
			NV	30	-40000.0	0	-7.648184		20	PASS
			NV	40	0.00		0.000000		20	PASS
			NV	50	0.00		0.000000		20	PASS
	Ant2	5230	NV	-30	0.00		0.000000		20	PASS
			NV	-20	0.00		0.000000		20	PASS
			NV	-10	0.00		0.000000		20	PASS
			NV	0	0.00		0.000000		20	PASS
			NV	10	-40000.0	0	-7.648184		20	PASS
			NV	20	0.00		0.000000		20	PASS
			NV	30	0.00		0.000000		20	PASS
			NV	40	0.00		0.000000		20	PASS
			NV	50	0.00		0.000000		20	PASS
	Ant1	5270	NV	-30	-40000.0	0	-7.590133		20	PASS
NV			-20	0.00		0.000000		20	PASS	
NV			-10	0.00		0.000000		20	PASS	
NV			0	0.00		0.000000		20	PASS	
NV			10	-80000.0	0	-15.18026	6	20	PASS	
NV			20	0.00		0.000000		20	PASS	
NV			30	0.00		0.000000		20	PASS	
NV			40	-40000.0	0	-7.590133		20	PASS	
NV			50	-40000.0	0	-7.590133		20	PASS	
Ant2	5270	NV	-30	-40000.0	0	-7.590133		20	PASS	
		NV	-20	0.00		0.000000		20	PASS	
		NV	-10	0.00		0.000000		20	PASS	
		NV	0	-40000.0	0	-7.590133		20	PASS	
		NV	10	-40000.0	0	-7.590133		20	PASS	
		NV	20	-80000.0	0	-15.18026	6	20	PASS	
		NV	30	0.00		0.000000		20	PASS	
		NV	40	0.00		0.000000		20	PASS	

	Ant1	5310	NV	50	-40000.0 0	-7.590133	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.0 0	-7.532957	20	PASS
			NV	-10	-40000.0 0	-7.532957	20	PASS
			NV	0	-40000.0 0	-7.532957	20	PASS
			NV	10	-40000.0 0	-7.532957	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.0 0	-7.532957	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.0 0	-7.532957	20	PASS
	Ant2	5310	NV	-30	-40000.0 0	-7.532957	20	PASS
			NV	-20	-40000.0 0	-7.532957	20	PASS
			NV	-10	-40000.0 0	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.0 0	-7.532957	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.0 0	-7.532957	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5510	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.0 0	-14.51905 6	20	PASS
			NV	-10	-40000.0 0	-7.259528	20	PASS
			NV	0	-40000.0 0	-7.259528	20	PASS
			NV	10	-40000.0 0	-7.259528	20	PASS
			NV	20	-40000.0 0	-7.259528	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.0 0	-7.259528	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5510	NV	-30	-40000.0 0	-7.259528	20	PASS
			NV	-20	-40000.0 0	-7.259528	20	PASS
			NV	-10	-40000.0 0	-7.259528	20	PASS
NV			0	0.00	0.000000	20	PASS	
NV			10	-40000.0 0	-7.259528	20	PASS	
NV			20	0.00	0.000000	20	PASS	
NV			30	0.00	0.000000	20	PASS	
NV			40	-40000.0 0	-7.259528	20	PASS	
Ant1	5550	NV	50	-80000.0 0	-14.51905 6	20	PASS	
		NV	-30	-40000.0 0	-7.207207	20	PASS	
		NV	-20	0.00	0.000000	20	PASS	

			NV	-10	-40000.0 0	-7.207207	20	PASS		
			NV	0	-40000.0 0	-7.207207	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	-40000.0 0	-7.207207	20	PASS		
			NV	40	0.00	0.000000	20	PASS		
			NV	50	40000.00	7.207207	20	PASS		
	Ant2	5550	NV	-30	0.00	0.000000	20	PASS		
			NV	-20	-40000.0 0	-7.207207	20	PASS		
			NV	-10	-80000.0 0	-14.41441 4	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	-40000.0 0	-7.207207	20	PASS		
			NV	20	-40000.0 0	-7.207207	20	PASS		
			NV	30	-40000.0 0	-7.207207	20	PASS		
			NV	40	0.00	0.000000	20	PASS		
			NV	50	0.00	0.000000	20	PASS		
			Ant1	5670	NV	-30	-40000.0 0	-7.054674	20	PASS
					NV	-20	0.00	0.000000	20	PASS
					NV	-10	-40000.0 0	-7.054674	20	PASS
					NV	0	0.00	0.000000	20	PASS
					NV	10	0.00	0.000000	20	PASS
	NV	20			-80000.0 0	-14.10934 7	20	PASS		
	NV	30			0.00	0.000000	20	PASS		
	NV	40			0.00	0.000000	20	PASS		
	Ant2	5670	NV	50	-40000.0 0	-7.054674	20	PASS		
			NV	-30	-40000.0 0	-7.054674	20	PASS		
			NV	-20	-40000.0 0	-7.054674	20	PASS		
			NV	-10	-40000.0 0	-7.054674	20	PASS		
			NV	0	-40000.0 0	-7.054674	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			NV	20	-40000.0 0	-7.054674	20	PASS		
			NV	30	0.00	0.000000	20	PASS		
			NV	40	-40000.0 0	-7.054674	20	PASS		
	Ant1	5710	NV	50	-80000.0 0	-14.10934 7	20	PASS		
			NV	-30	-40000.0 0	-7.005254	20	PASS		
			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	-40000.0 0	-7.005254	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	-80000.0 0	-14.01050 8	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	0.00	0.000000	20	PASS		
	NV	40	0.00	0.000000	20	PASS				
	NV	50	-40000.0	-7.005254	20	PASS				

	Ant2	5710		0				
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.0 0	-7.005254	20	PASS
			NV	0	-40000.0 0	-7.005254	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
	Ant1	5755	NV	-30	-80000.0 0	-13.90095 6	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.0 0	-6.950478	20	PASS
			NV	0	-80000.0 0	-13.90095 6	20	PASS
			NV	10	-40000.0 0	-6.950478	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.0 0	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5755	NV	50	-40000.0 0	-6.950478	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.0 0	-6.950478	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.0 0	-6.950478	20	PASS
Ant1	5795	NV	40	-40000.0 0	-6.950478	20	PASS	
		NV	50	-40000.0 0	-6.950478	20	PASS	
		NV	-30	-40000.0 0	-6.902502	20	PASS	
		NV	-20	0.00	0.000000	20	PASS	
		NV	-10	0.00	0.000000	20	PASS	
		NV	0	-40000.0 0	-6.902502	20	PASS	
		NV	10	0.00	0.000000	20	PASS	
		NV	20	-40000.0 0	-6.902502	20	PASS	
Ant2	5795	NV	30	-40000.0 0	-6.902502	20	PASS	
		NV	40	-40000.0 0	-6.902502	20	PASS	
		NV	50	-40000.0 0	-6.902502	20	PASS	
		NV	-30	-40000.0 0	-6.902502	20	PASS	
		NV	-20	-80000.0 0	-13.80500 4	20	PASS	
		NV	-10	0.00	0.000000	20	PASS	
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.0	-6.902502	20	PASS

11AC20MIMO				0							
			NV	30	-80000.0 0	-13.80500 4	20	PASS			
			NV	40	-40000.0 0	-6.902502	20	PASS			
				NV	50	0.00	0.000000	20	PASS		
	Ant1	5180		NV	-30	-20000.0 0	-3.861004	20	PASS		
			NV	-20	0.00	0.000000	20	PASS			
			NV	-10	-40000.0 0	-7.722008	20	PASS			
			NV	0	-20000.0 0	-3.861004	20	PASS			
			NV	10	-40000.0 0	-7.722008	20	PASS			
			NV	20	-20000.0 0	-3.861004	20	PASS			
			NV	30	-20000.0 0	-3.861004	20	PASS			
			NV	40	-40000.0 0	-7.722008	20	PASS			
			NV	50	0.00	0.000000	20	PASS			
			Ant2	5180		NV	-30	-20000.0 0	-3.861004	20	PASS
					NV	-20	-40000.0 0	-7.722008	20	PASS	
					NV	-10	-40000.0 0	-7.722008	20	PASS	
	NV	0			-20000.0 0	-3.861004	20	PASS			
	NV	10			-20000.0 0	-3.861004	20	PASS			
	NV	20			0.00	0.000000	20	PASS			
	NV	30			-20000.0 0	-3.861004	20	PASS			
	NV	40			-20000.0 0	-3.861004	20	PASS			
	Ant1	5200		NV	-30	0.00	0.000000	20	PASS		
			NV	-20	-20000.0 0	-3.846154	20	PASS			
			NV	-10	-40000.0 0	-7.692308	20	PASS			
			NV	0	-20000.0 0	-3.846154	20	PASS			
			NV	10	-20000.0 0	-3.846154	20	PASS			
			NV	20	-20000.0 0	-3.846154	20	PASS			
			NV	30	-20000.0 0	-3.846154	20	PASS			
			NV	40	-20000.0 0	-3.846154	20	PASS			
	Ant2	5200		NV	50	-40000.0 0	-7.692308	20	PASS		
NV			-30	-20000.0 0	-3.846154	20	PASS				
NV			-20	-20000.0 0	-3.846154	20	PASS				
NV			-10	-20000.0 0	-3.846154	20	PASS				
NV			0	-20000.0 0	-3.846154	20	PASS				
			NV	10	-20000.0	-3.846154	20	PASS			

				0				
			NV	20	-20000.0 0	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.0 0	-3.846154	20	PASS
			NV	50	-20000.0 0	-3.846154	20	PASS
	Ant1	5240	NV	-30	-20000.0 0	-3.816794	20	PASS
			NV	-20	-20000.0 0	-3.816794	20	PASS
			NV	-10	-40000.0 0	-7.633588	20	PASS
			NV	0	-40000.0 0	-7.633588	20	PASS
			NV	10	-20000.0 0	-3.816794	20	PASS
			NV	20	-20000.0 0	-3.816794	20	PASS
			NV	30	-20000.0 0	-3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.816794	20	PASS
			Ant2	5240	NV	-30	-20000.0 0	-3.816794
	NV	-20			-20000.0 0	-3.816794	20	PASS
	NV	-10			0.00	0.000000	20	PASS
	NV	0			-20000.0 0	-3.816794	20	PASS
	NV	10			-20000.0 0	-3.816794	20	PASS
	NV	20			-20000.0 0	-3.816794	20	PASS
	NV	30			-20000.0 0	-3.816794	20	PASS
	NV	40			-20000.0 0	-3.816794	20	PASS
	NV	50			-20000.0 0	-3.816794	20	PASS
	Ant1	5260	NV	-30	-20000.0 0	-3.802281	20	PASS
			NV	-20	-20000.0 0	-3.802281	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.0 0	-3.802281	20	PASS
			NV	10	-40000.0 0	-7.604563	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.0 0	-3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.0 0	-3.802281	20	PASS
	Ant2	5260	NV	-30	-20000.0 0	-3.802281	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.0 0	-3.802281	20	PASS
			NV	0	-20000.0 0	-3.802281	20	PASS
			NV	10	0.00	0.000000	20	PASS

			NV	20	-40000.0 0	-7.604563	20	PASS		
			NV	30	-20000.0 0	-3.802281	20	PASS		
			NV	40	-20000.0 0	-3.802281	20	PASS		
			NV	50	-20000.0 0	-3.802281	20	PASS		
11AC80MIMO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS		
			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	0.00	0.000000	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	0.00	0.000000	20	PASS		
			NV	40	0.00	0.000000	20	PASS		
	Ant2	5210	NV	-30	0.00	0.000000	20	PASS		
			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	0.00	0.000000	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			-40000.0 0	-7.259528	20	PASS	-40000.0 0	-7.259528		
			NV	30	0.00	0.000000	20	PASS		
			NV	40	-80000.0 0	-15.35508 6	20	PASS		
	Ant1	5290	NV	50	0.00	0.000000	20	PASS		
			NV	-30	0.00	0.000000	20	PASS		
			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	-80000.0 0	-15.12287 3	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	-80000.0 0	-15.12287 3	20	PASS		
			NV	40	80000.00	15.122873	20	PASS		
			NV	50	0.00	0.000000	20	PASS		
			Ant2	5290	NV	-30	0.00	0.000000	20	PASS
					NV	-20	0.00	0.000000	20	PASS
	NV	-10			-80000.0 0	-15.12287 3	20	PASS		
	NV	0			-80000.0 0	-15.12287 3	20	PASS		
	NV	10			-80000.0 0	-15.12287 3	20	PASS		
	NV	20			0.00	0.000000	20	PASS		
	NV	30			-80000.0 0	-15.12287 3	20	PASS		
	NV	40			0.00	0.000000	20	PASS		
	NV	50			-80000.0 0	-15.12287 3	20	PASS		
	Ant1	5530			NV	-30	-80000.0 0	-14.46654 6	20	PASS
			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	0.00	0.000000	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
NV			20	0.00	0.000000	20	PASS			
NV			30	0.00	0.000000	20	PASS			
NV			40	-80000.0 0	-14.46654 6	20	PASS			
NV	50	0.00	0.000000	20	PASS					