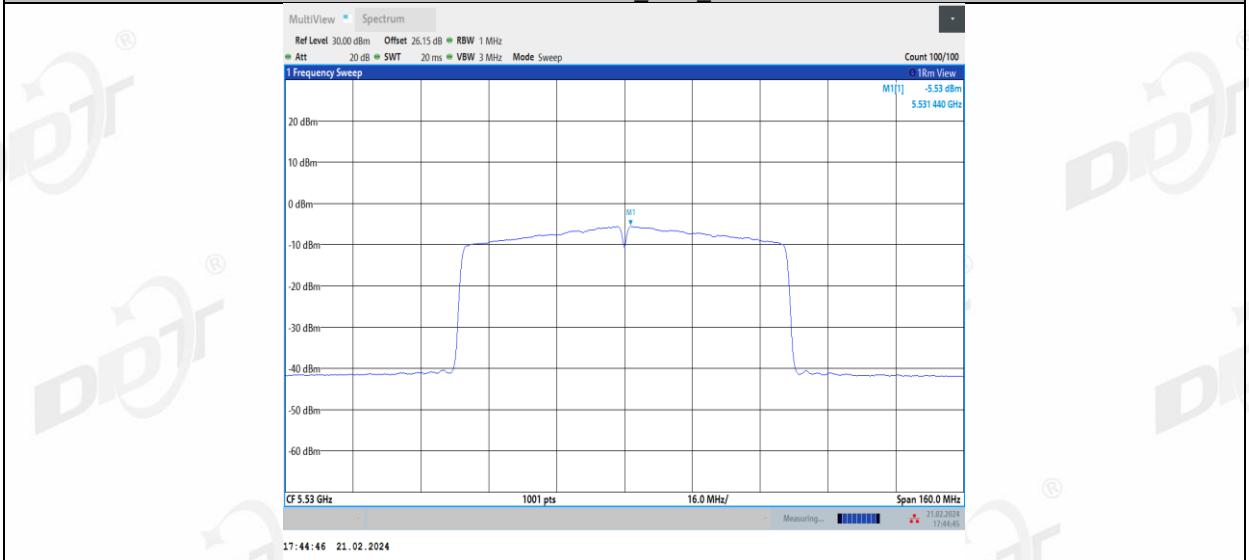
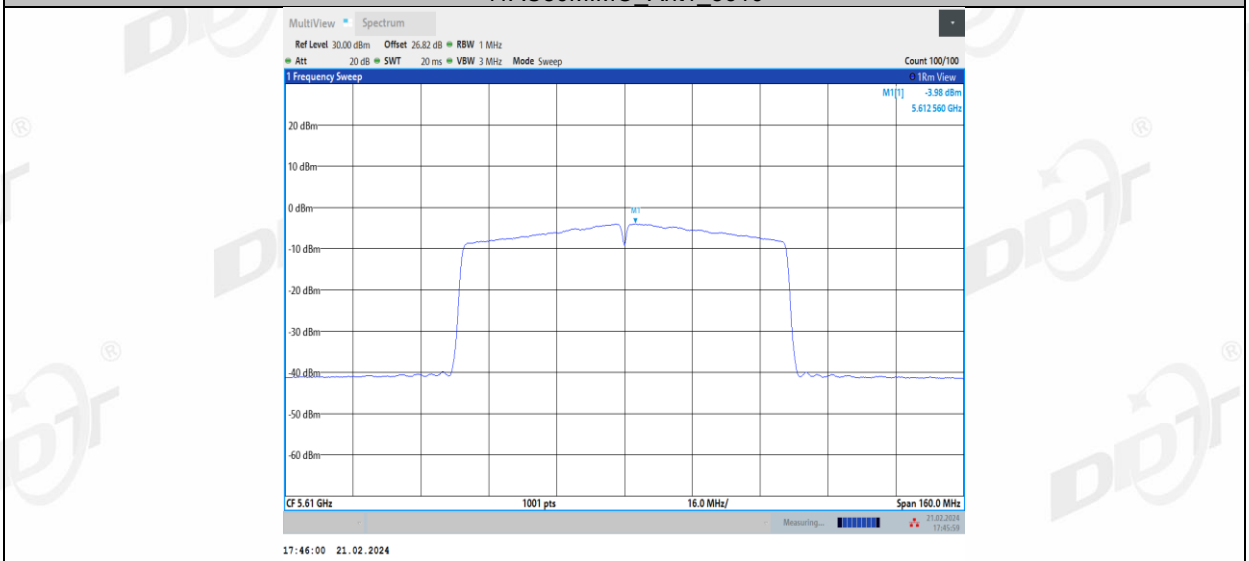


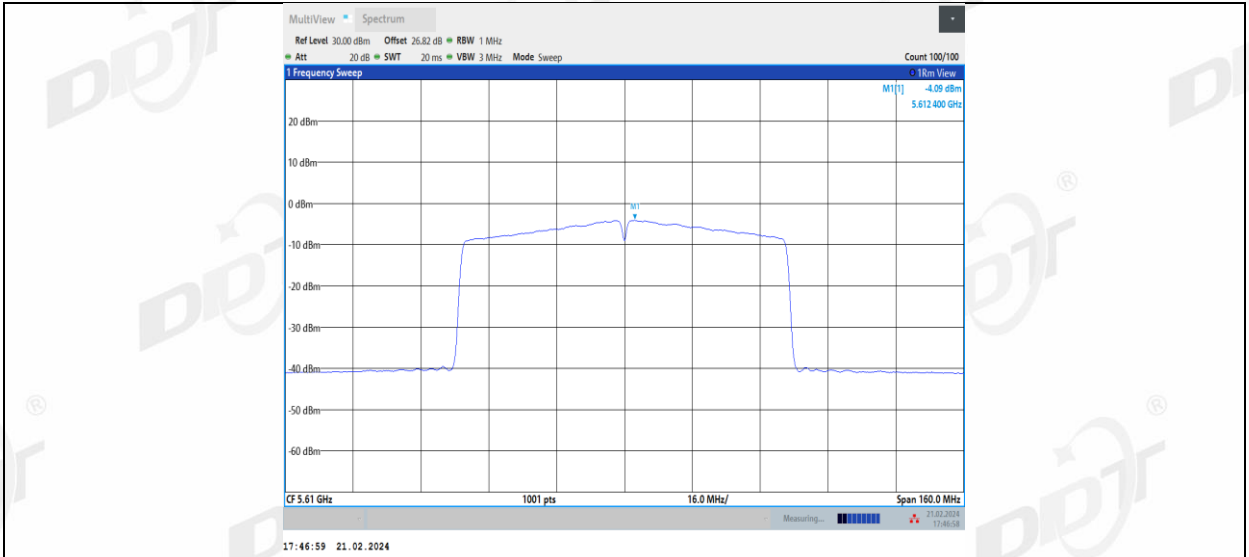
11AC80MIMO\_Ant2\_5530



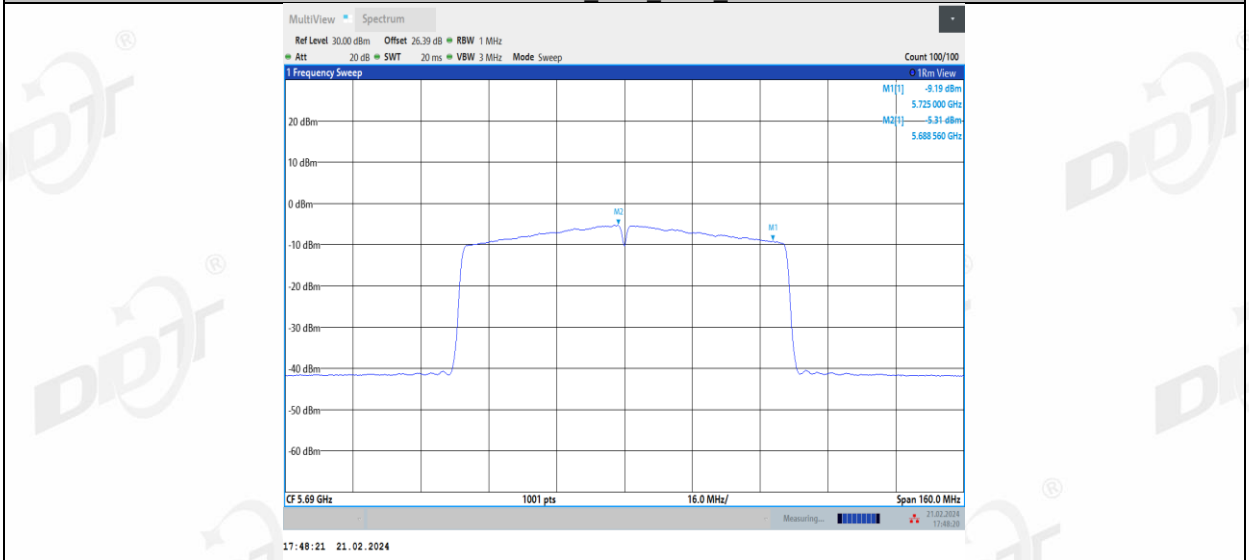
11AC80MIMO\_Ant1\_5610



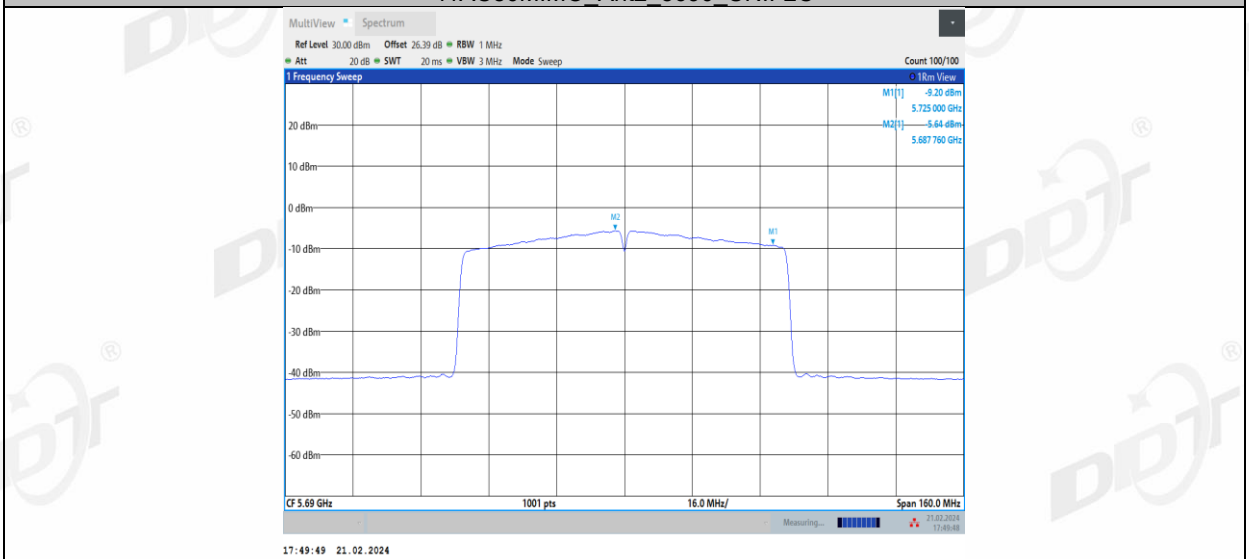
11AC80MIMO\_Ant2\_5610



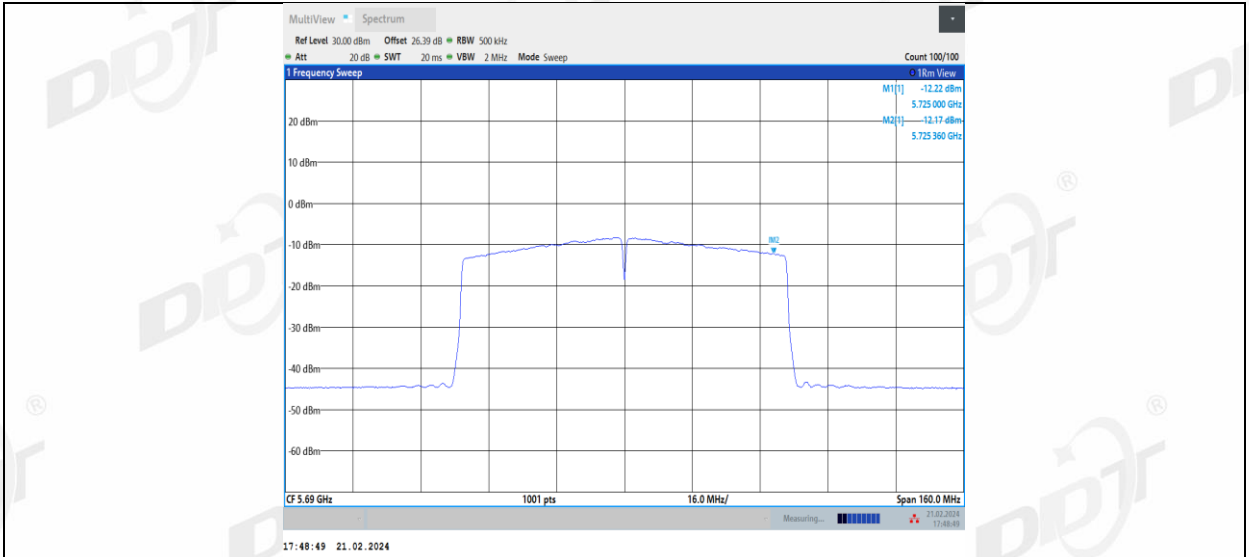
11AC80MIMO\_Ant1\_5690\_UNII-2C



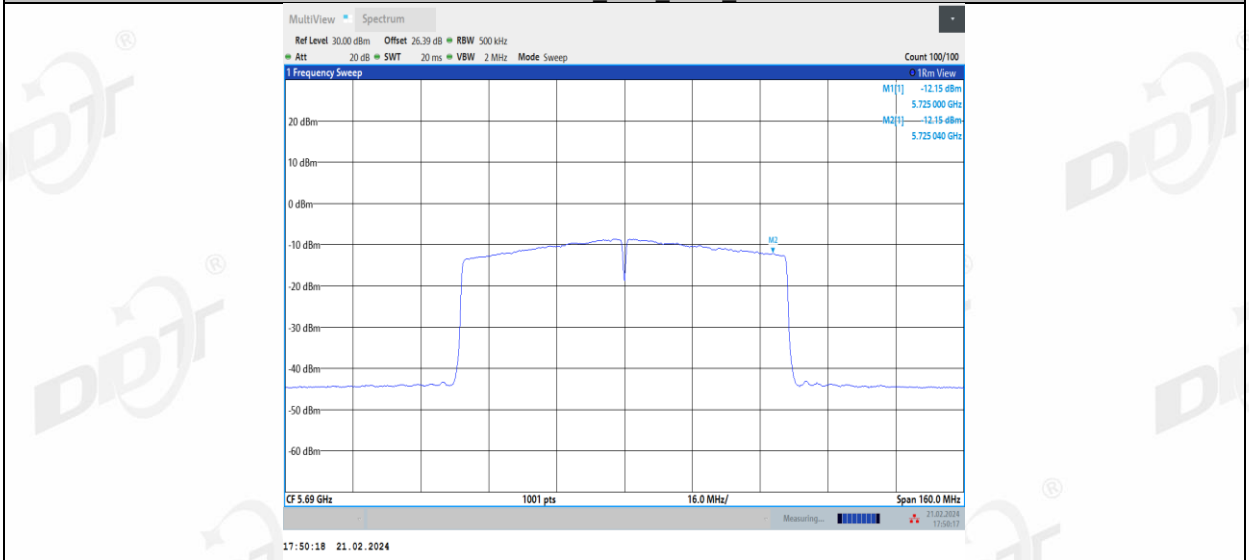
11AC80MIMO\_Ant2\_5690\_UNII-2C



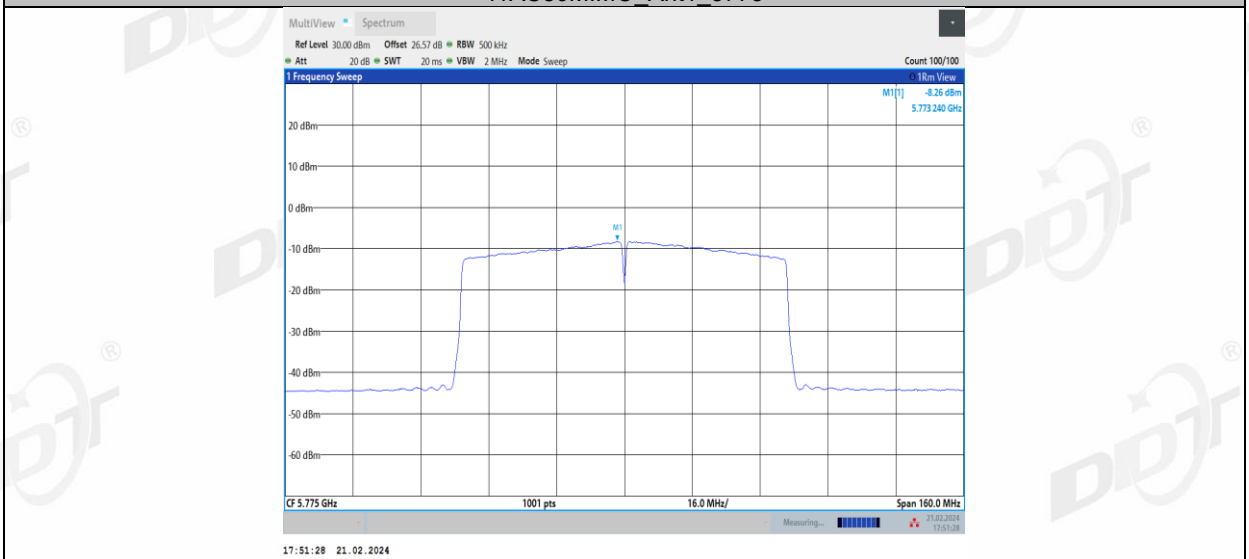
11AC80MIMO\_Ant1\_5690\_UNII-3



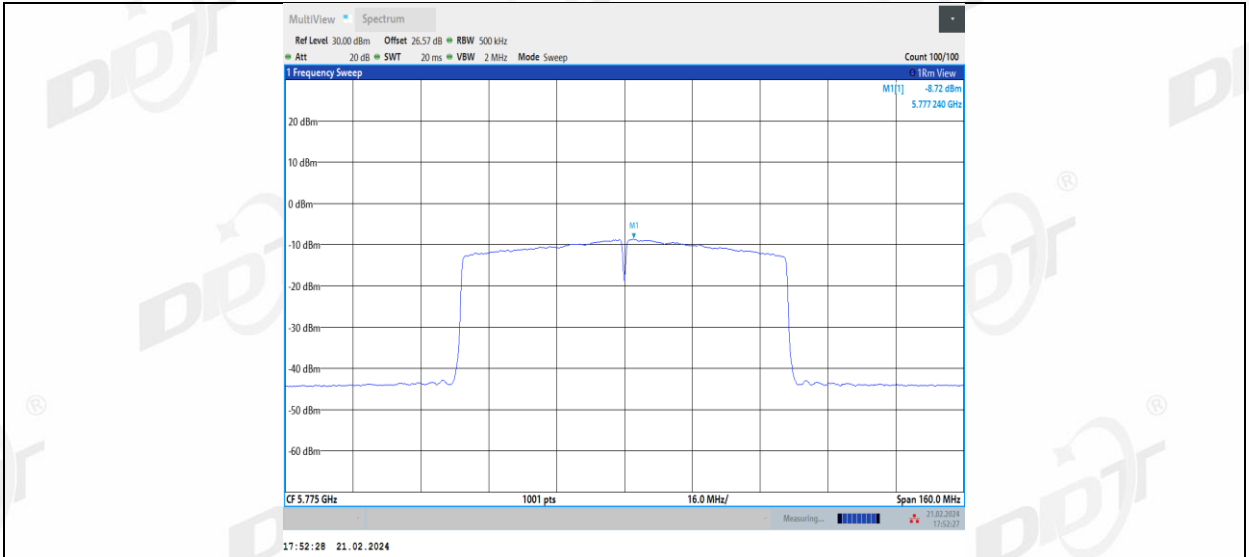
11AC80MIMO\_Ant2\_5690\_UNII-3



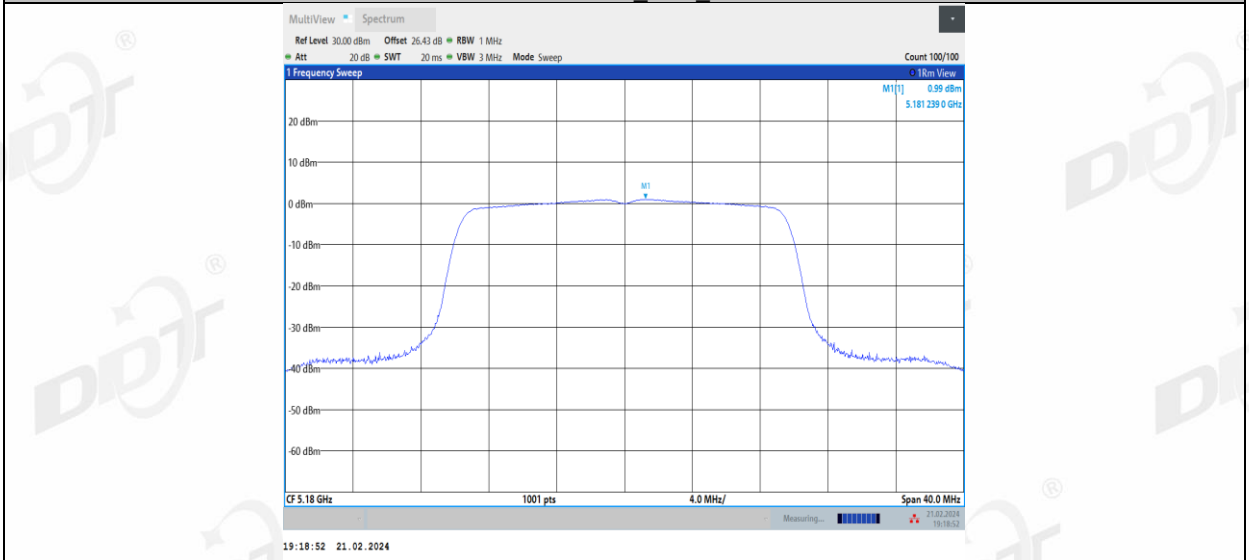
11AC80MIMO\_Ant1\_5775



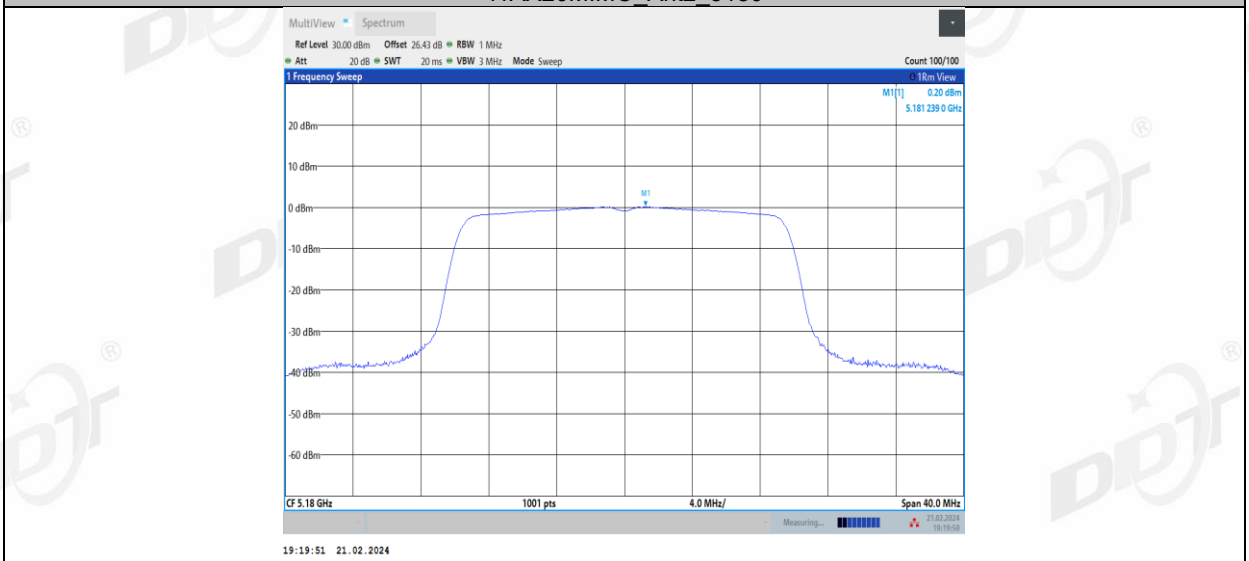
11AC80MIMO\_Ant2\_5775



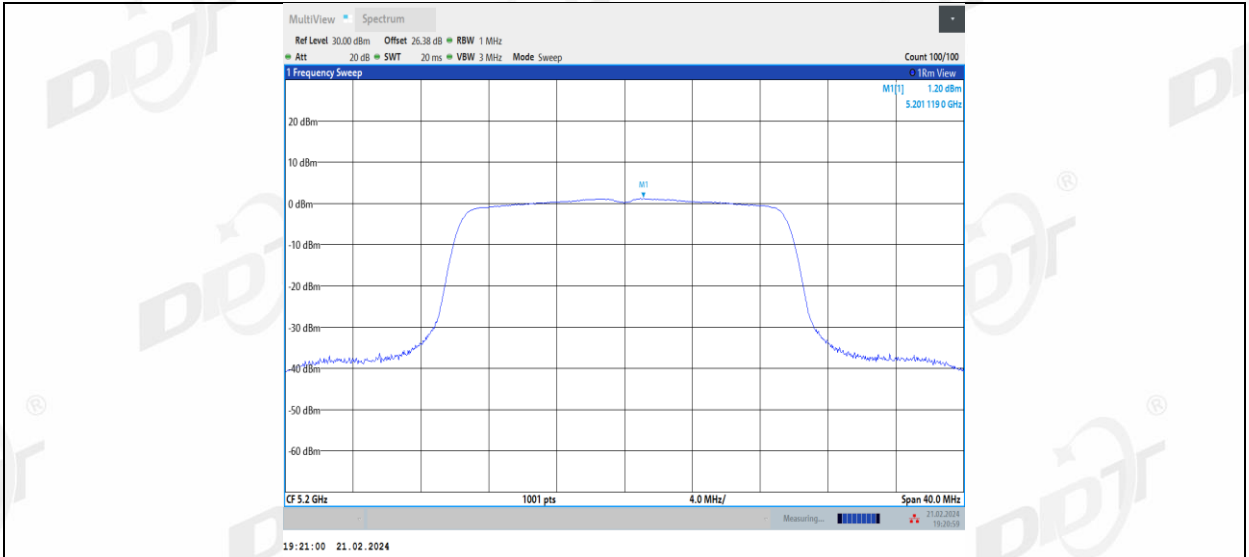
11AX20MIMO\_Ant1\_5180



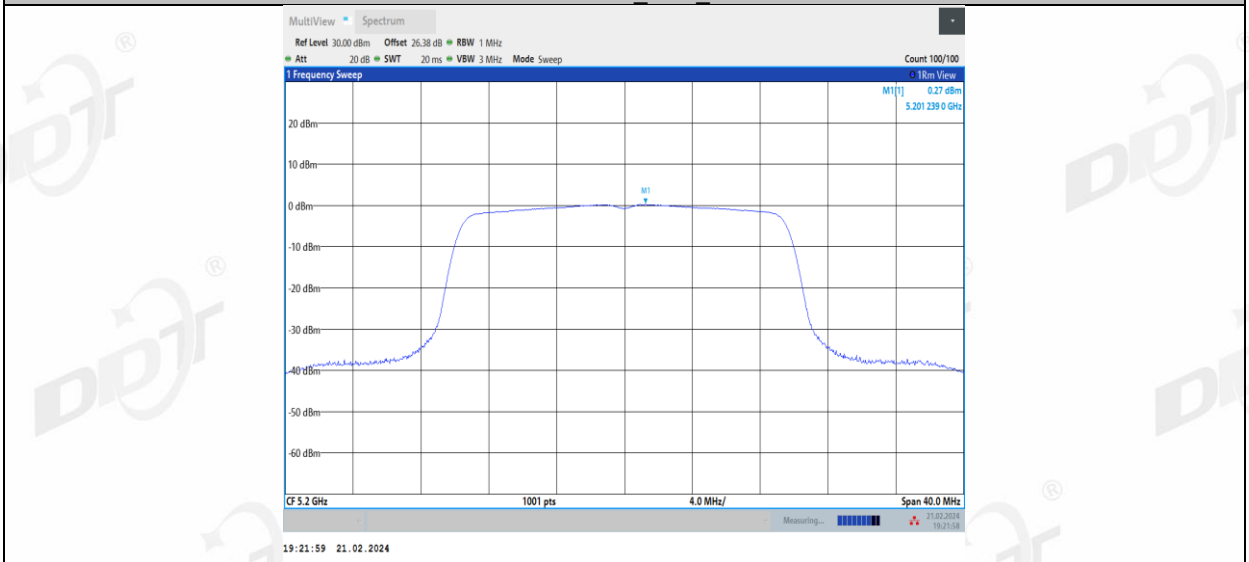
11AX20MIMO\_Ant2\_5180



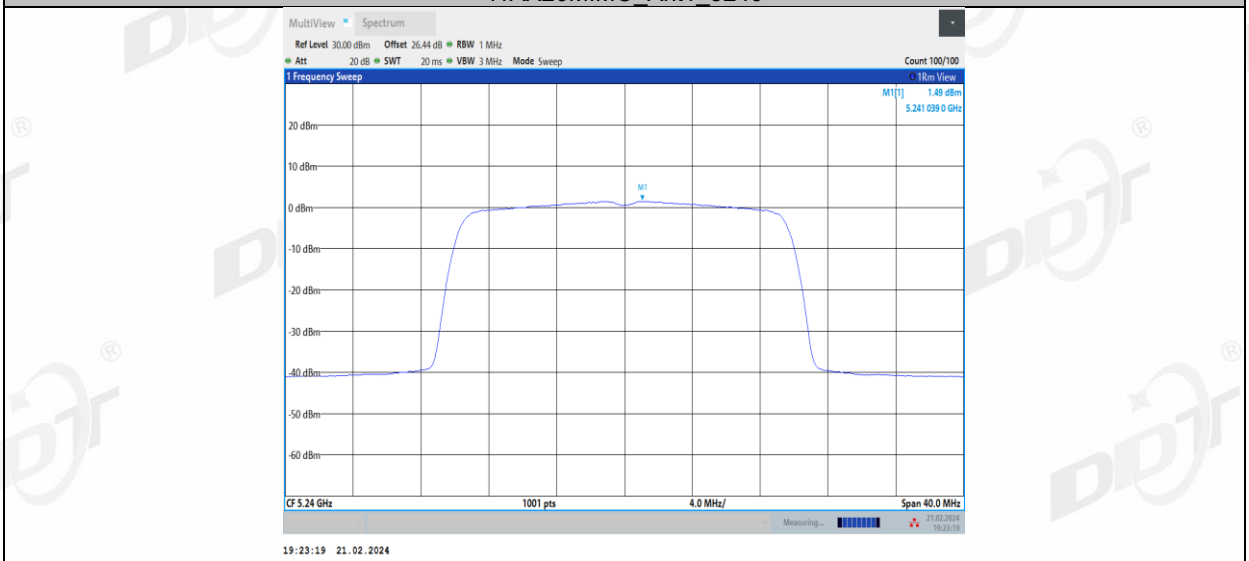
11AX20MIMO\_Ant1\_5200



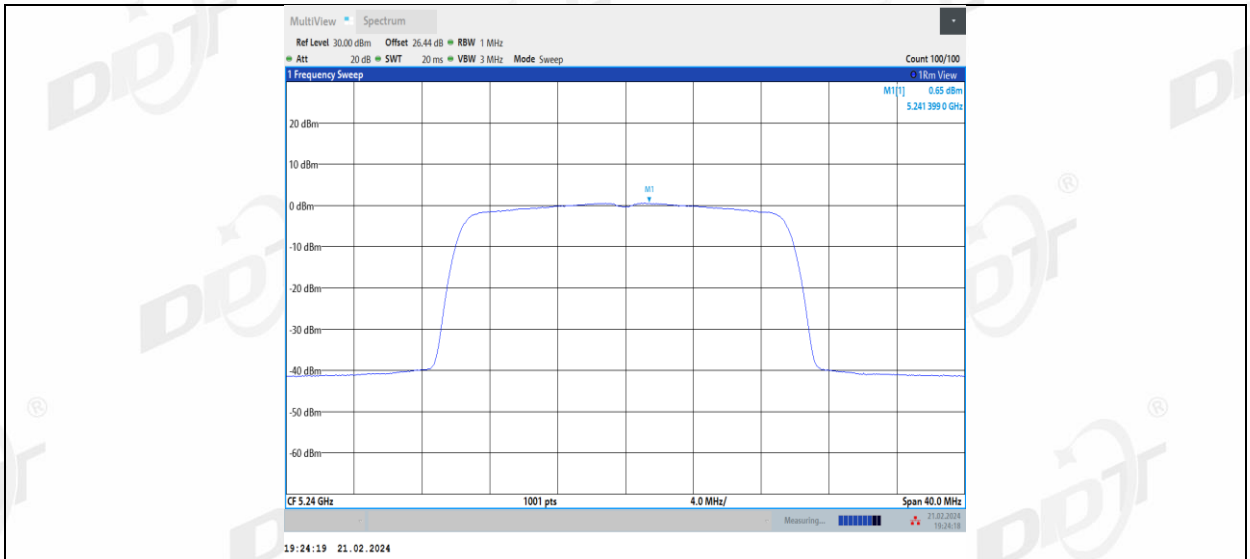
11AX20MIMO\_Ant2\_5200



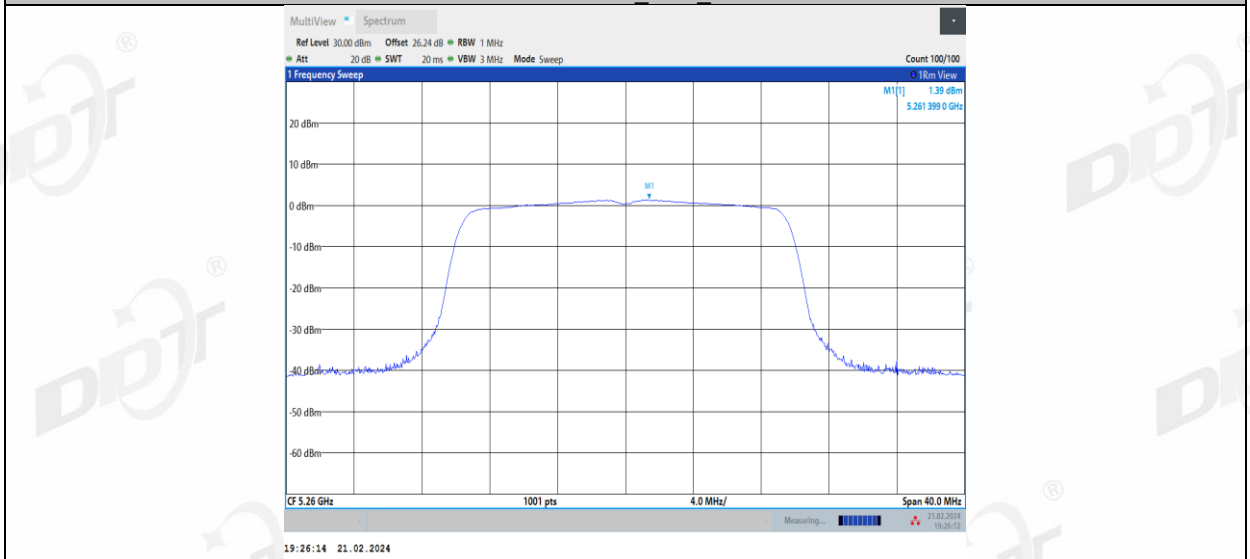
11AX20MIMO\_Ant1\_5240



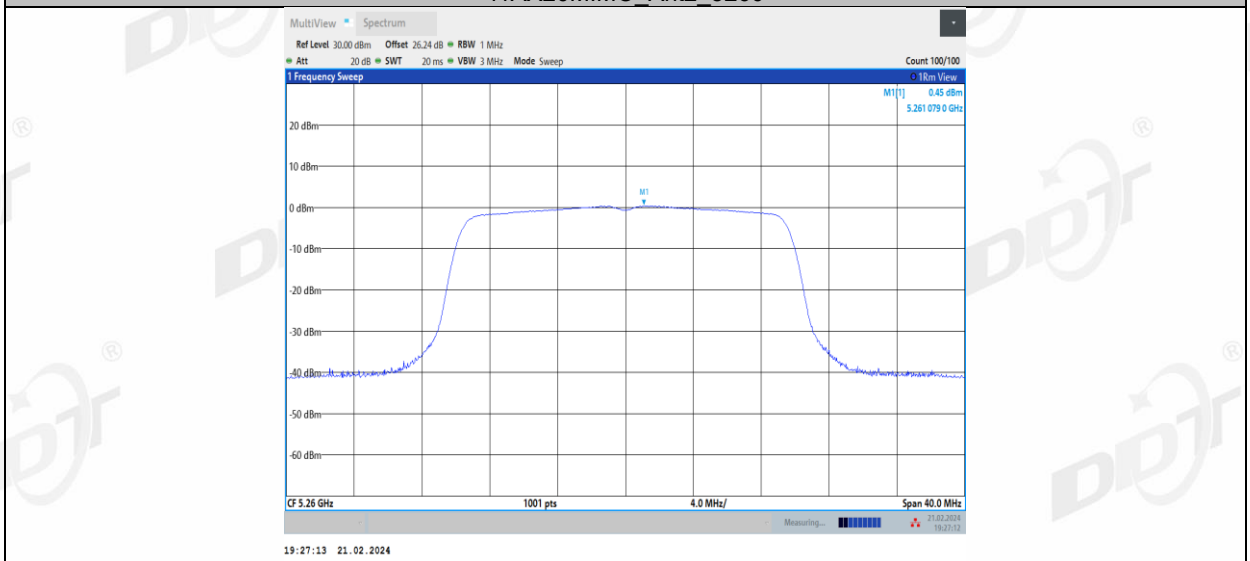
11AX20MIMO\_Ant2\_5240



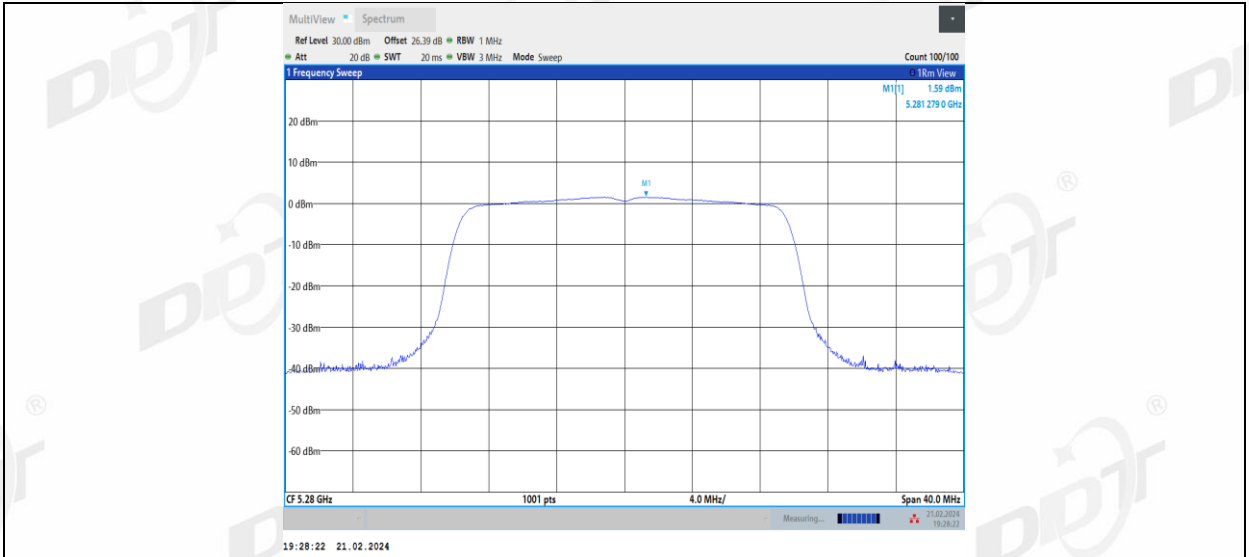
11AX20MIMO\_Ant1\_5260



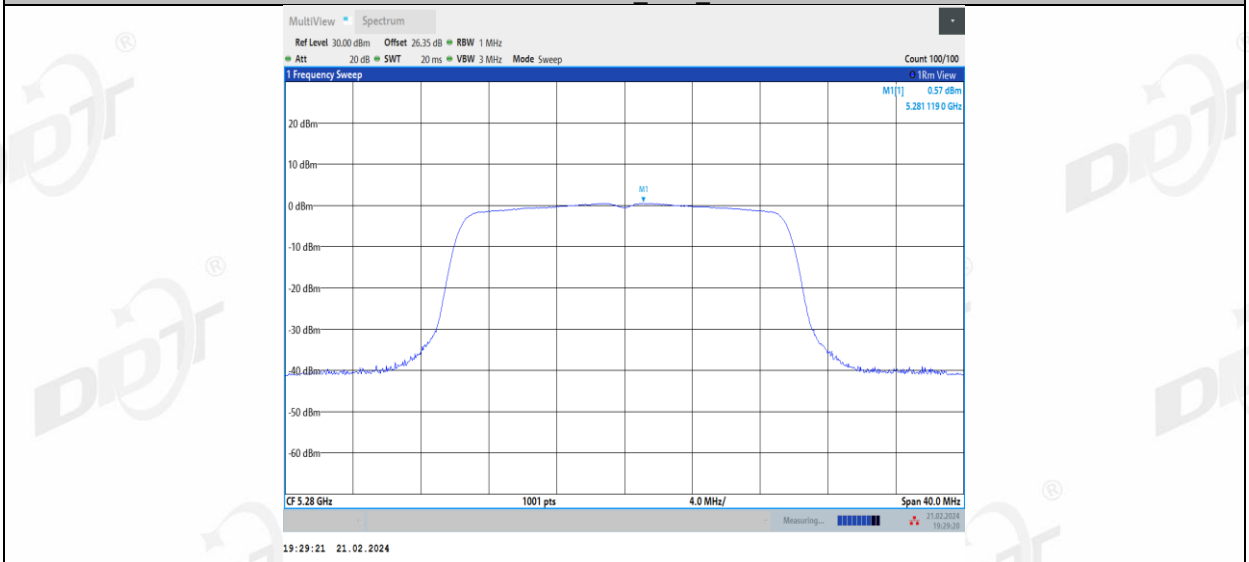
11AX20MIMO\_Ant2\_5260



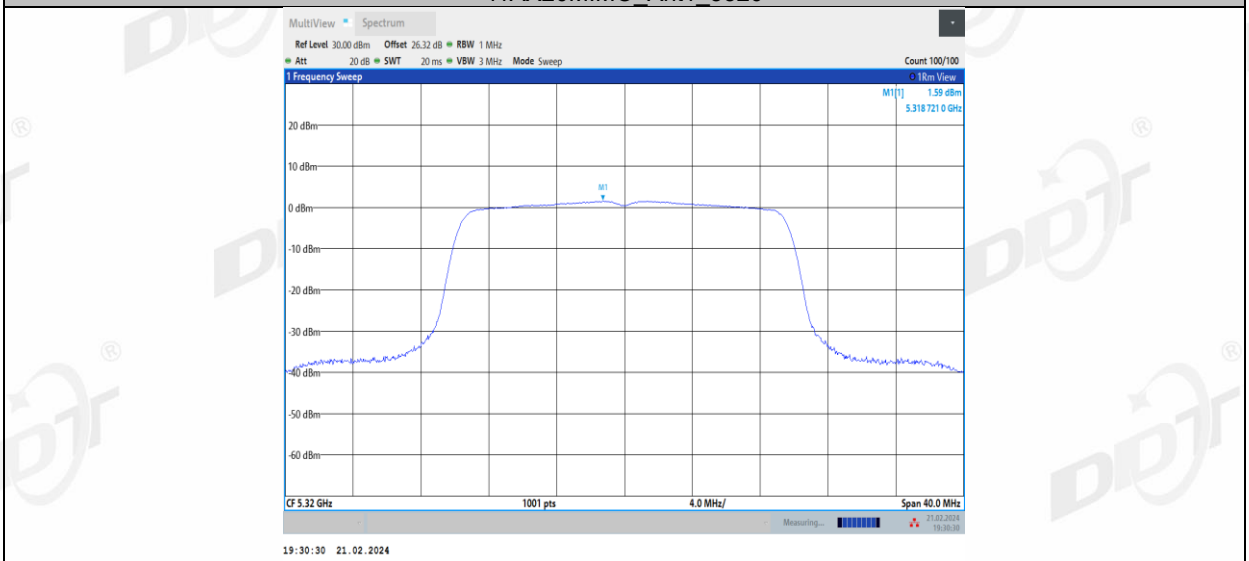
11AX20MIMO\_Ant1\_5280



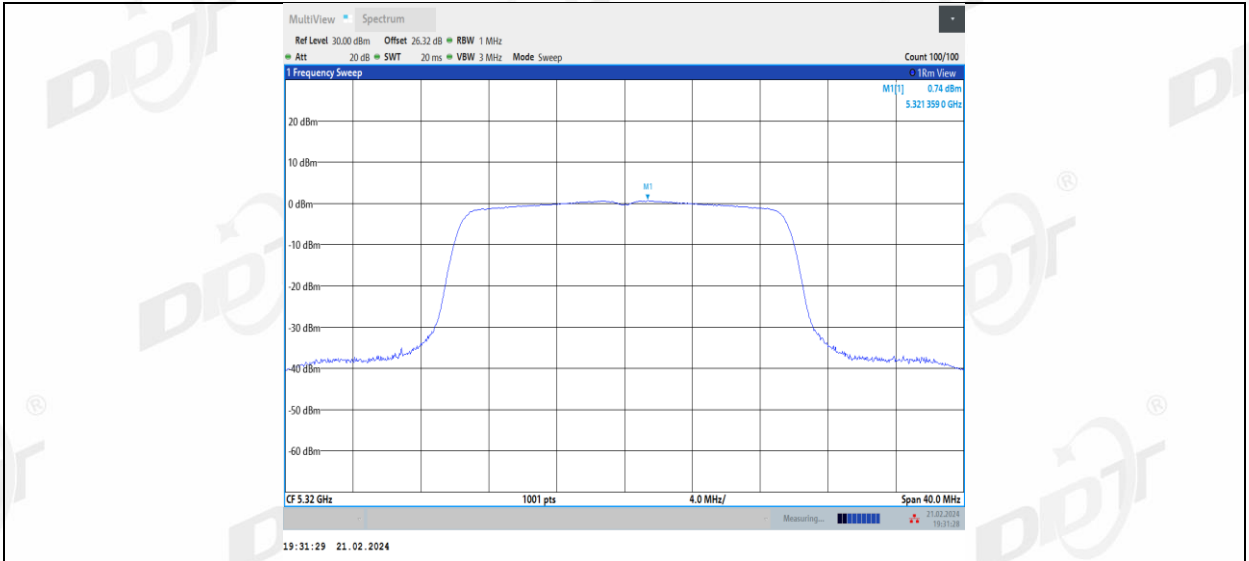
11AX20MIMO\_Ant2\_5280



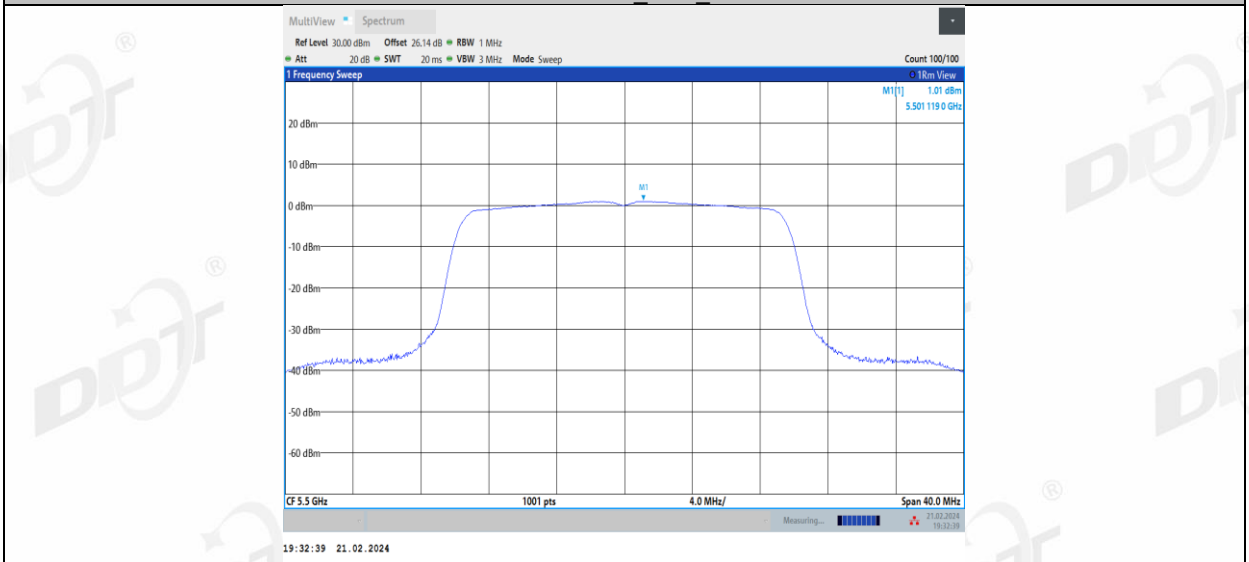
11AX20MIMO\_Ant1\_5320



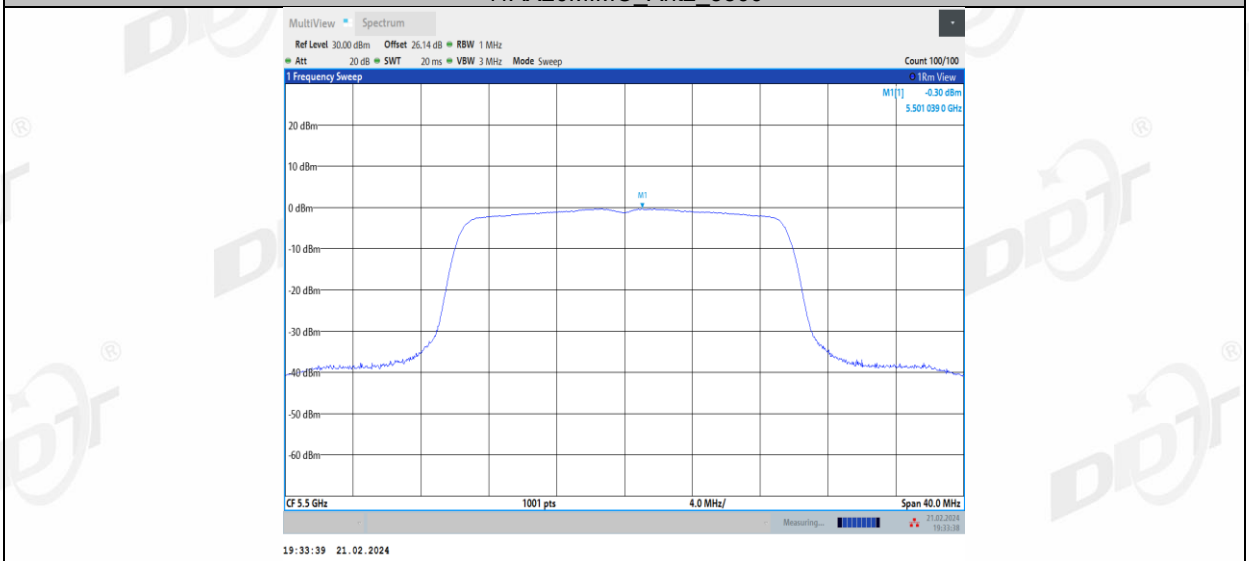
11AX20MIMO\_Ant2\_5320



11AX20MIMO\_Ant1\_5500

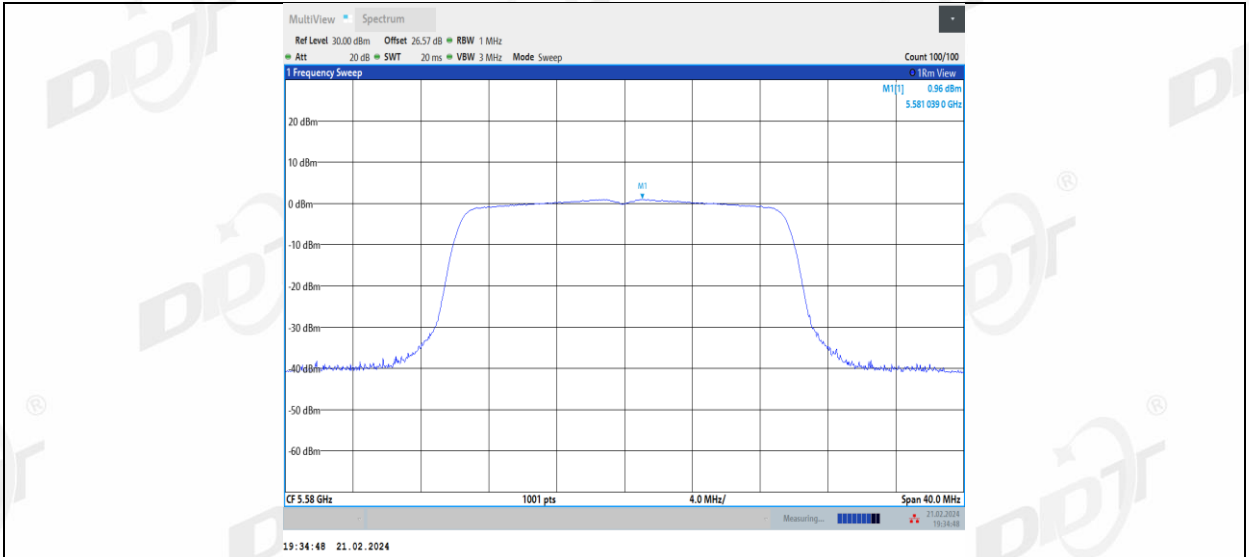


11AX20MIMO\_Ant2\_5500

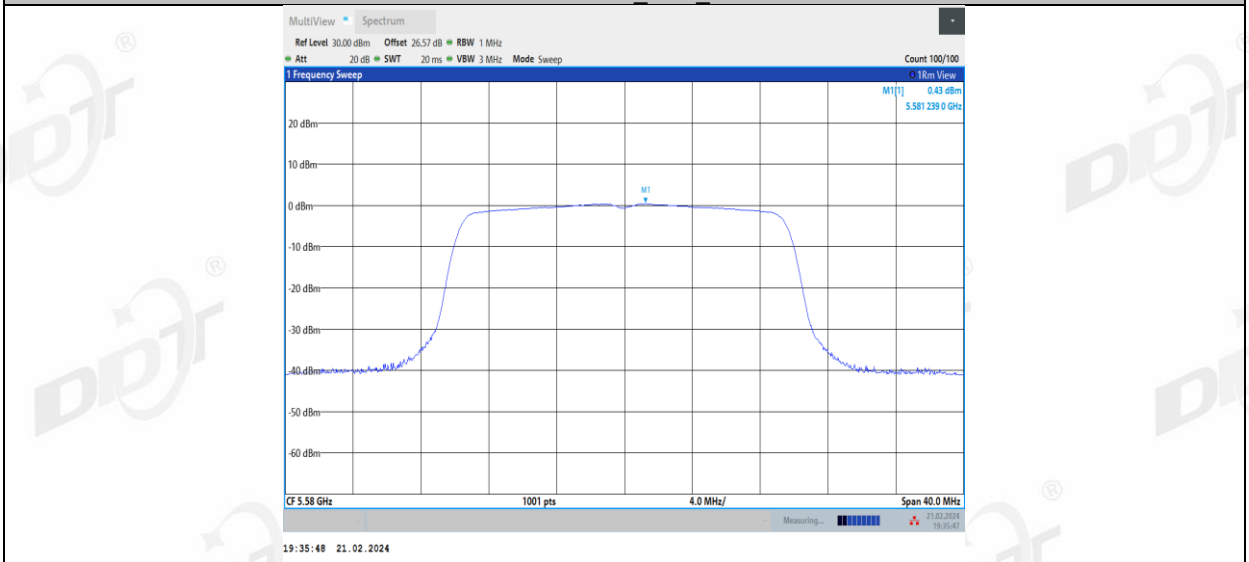


11AX20MIMO\_Ant1\_5580

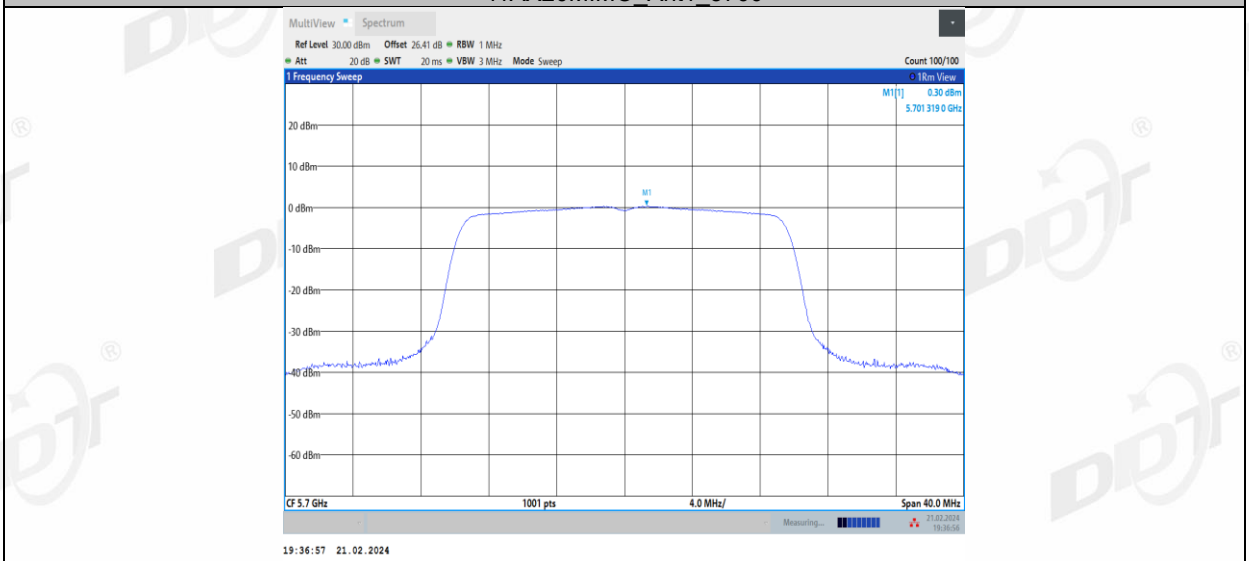




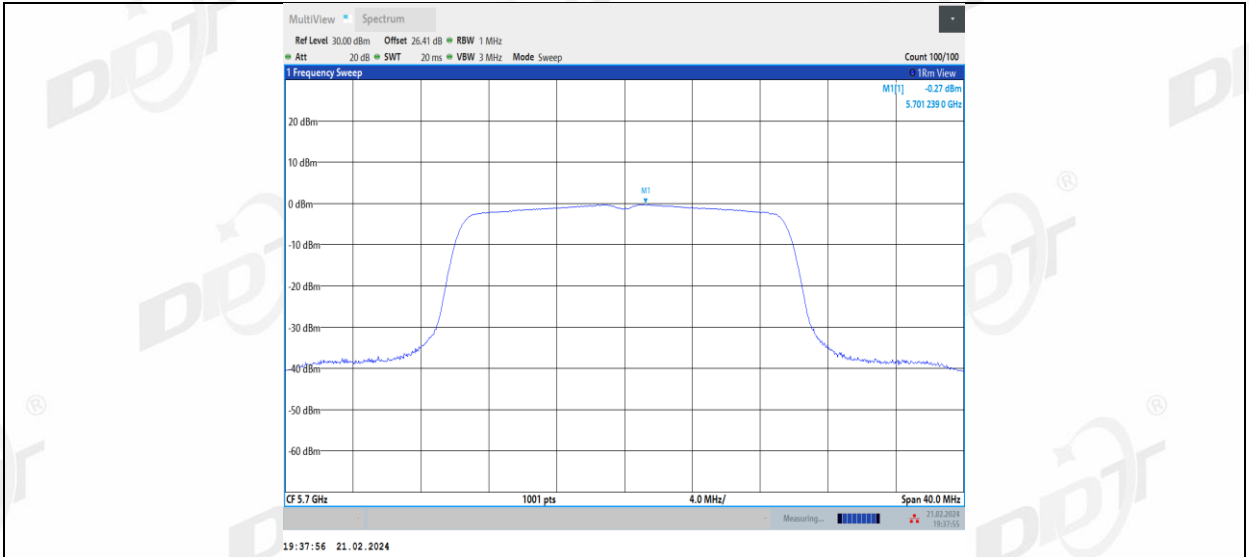
11AX20MIMO\_Ant2\_5580



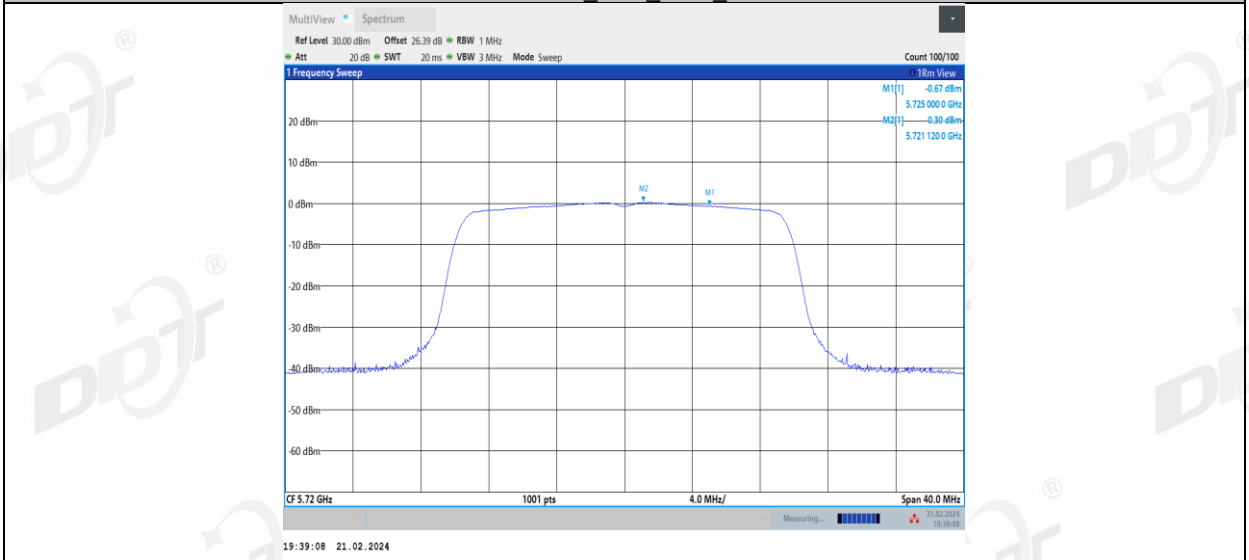
11AX20MIMO\_Ant1\_5700



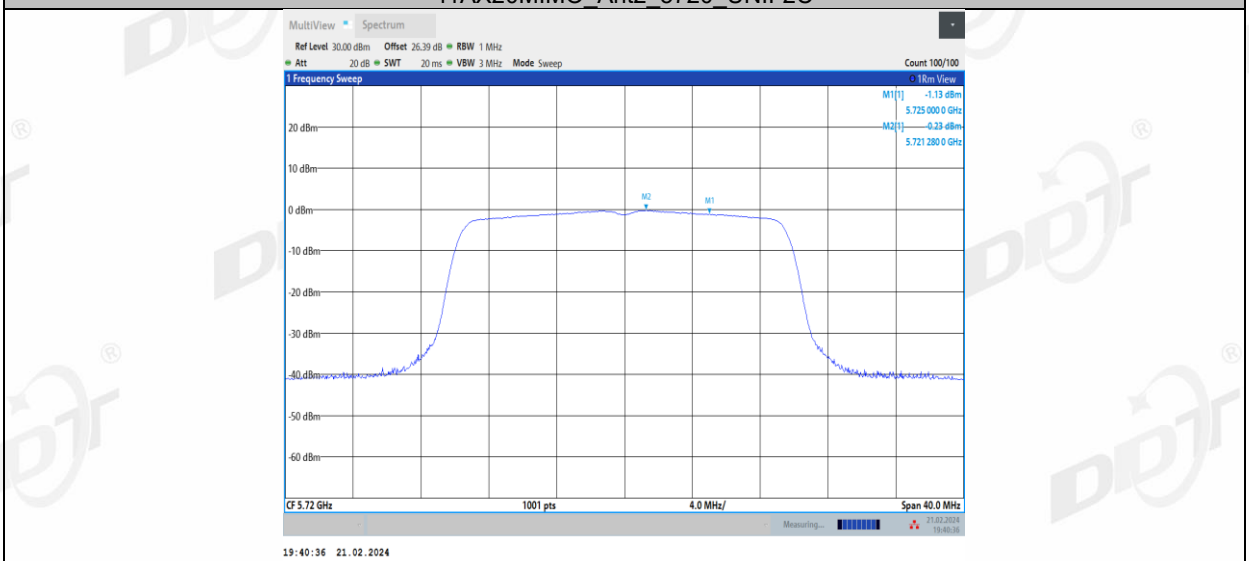
11AX20MIMO\_Ant2\_5700



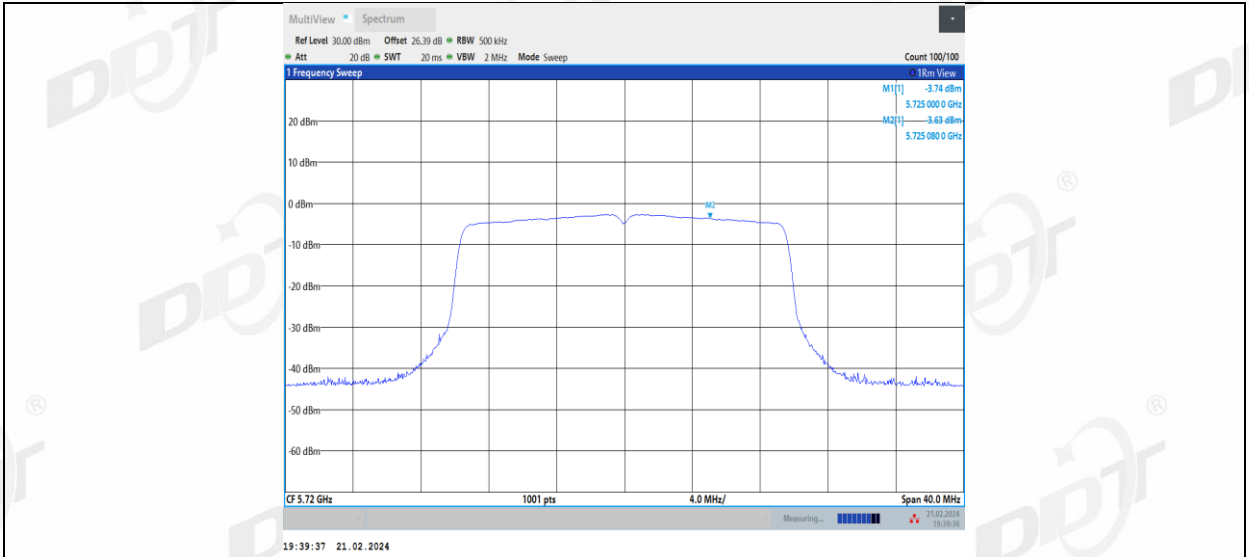
11AX20MIMO\_Ant1\_5720\_UNII-2C



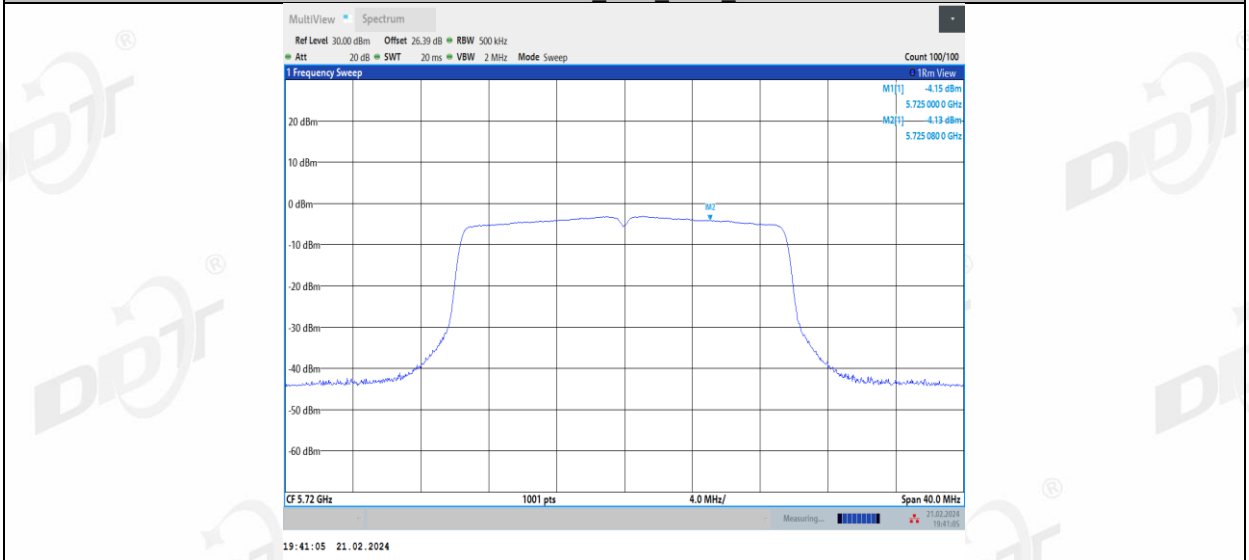
11AX20MIMO\_Ant2\_5720\_UNII-2C



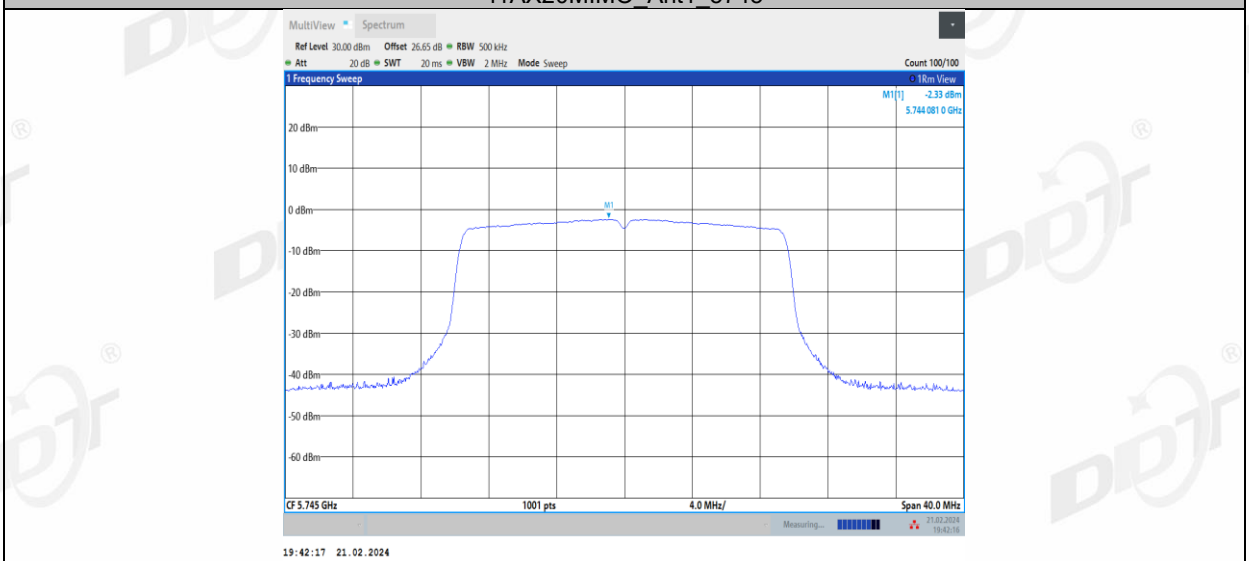
11AX20MIMO\_Ant1\_5720\_UNII-3



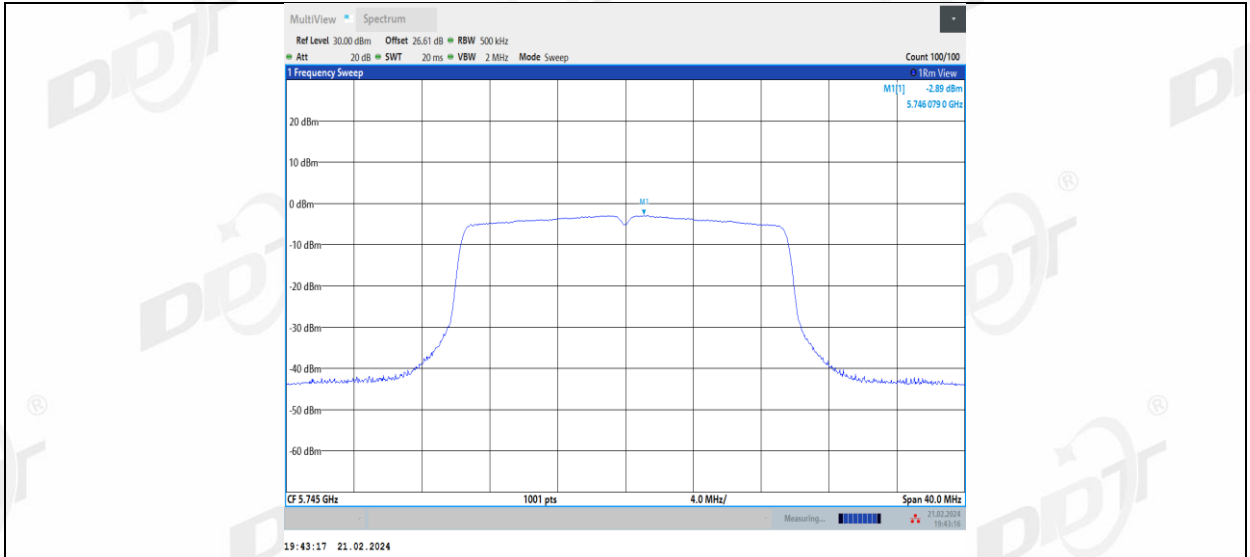
11AX20MIMO\_Ant2\_5720\_UNII-3



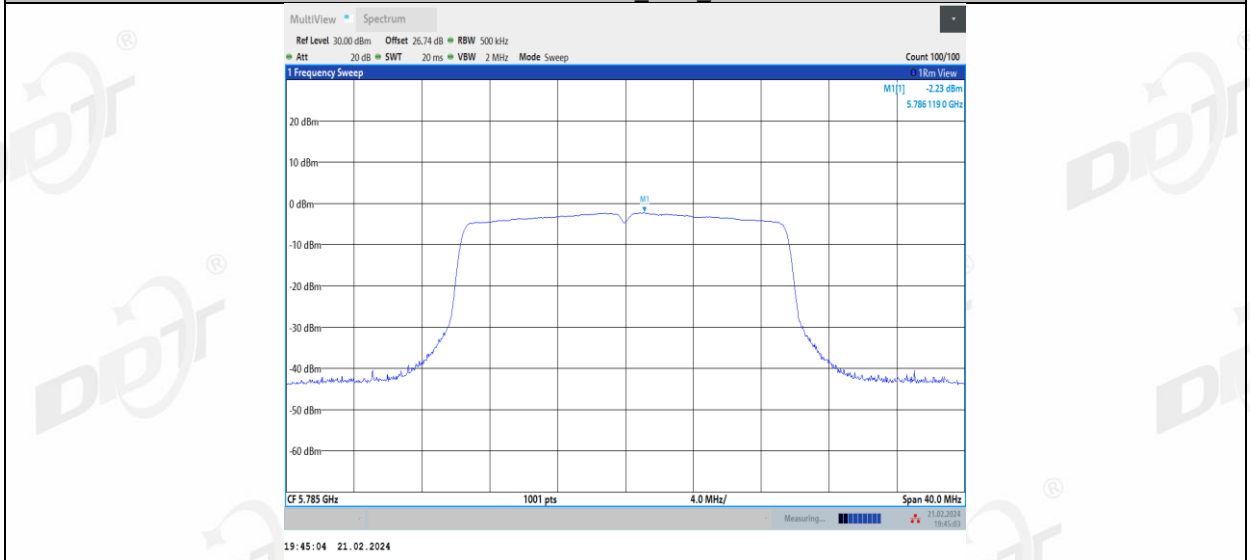
11AX20MIMO\_Ant1\_5745



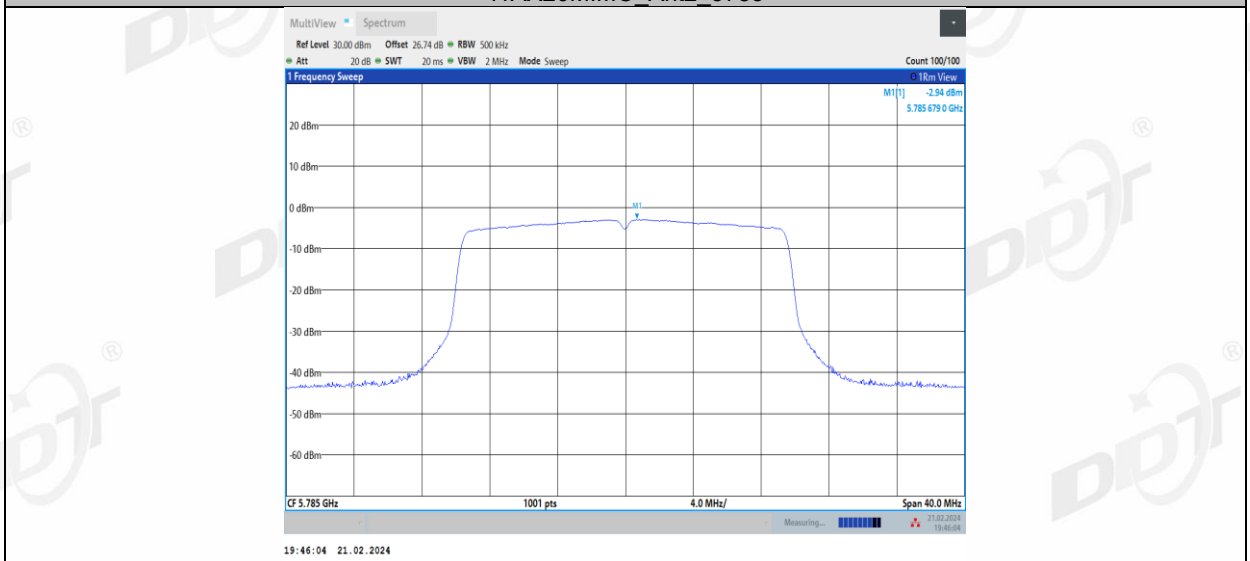
11AX20MIMO\_Ant2\_5745



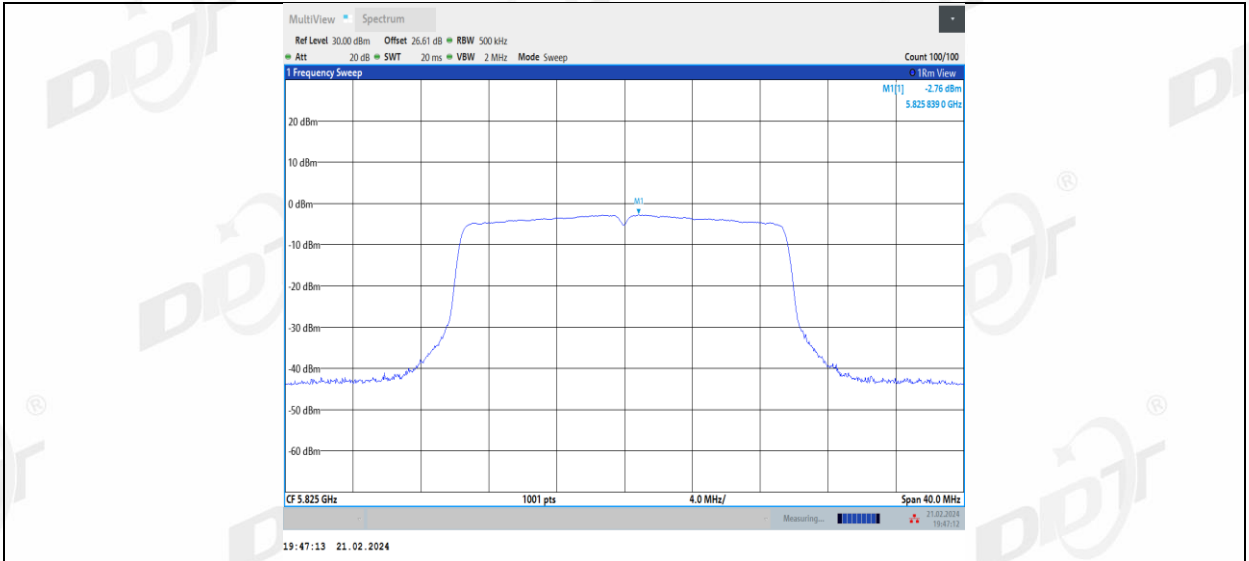
11AX20MIMO\_Ant1\_5785



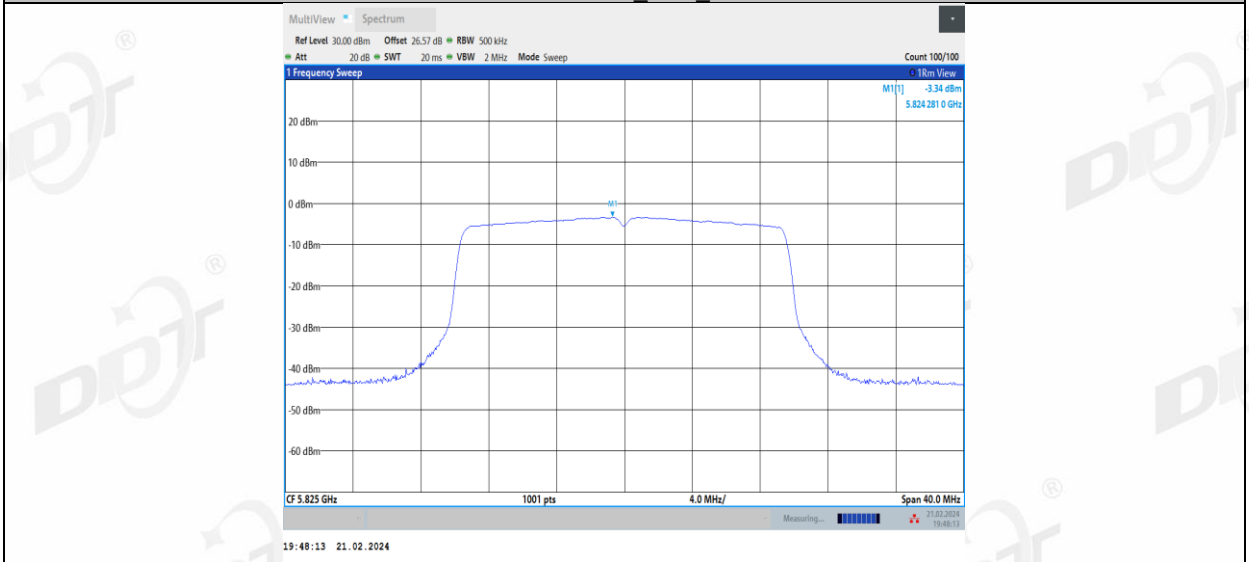
11AX20MIMO\_Ant2\_5785



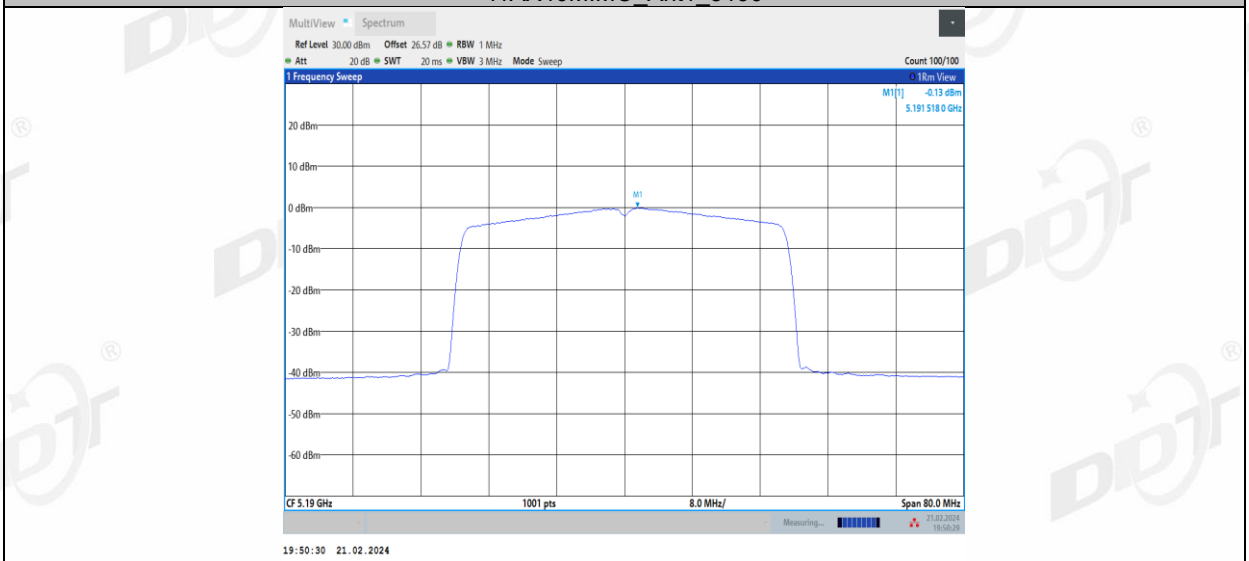
11AX20MIMO\_Ant1\_5825



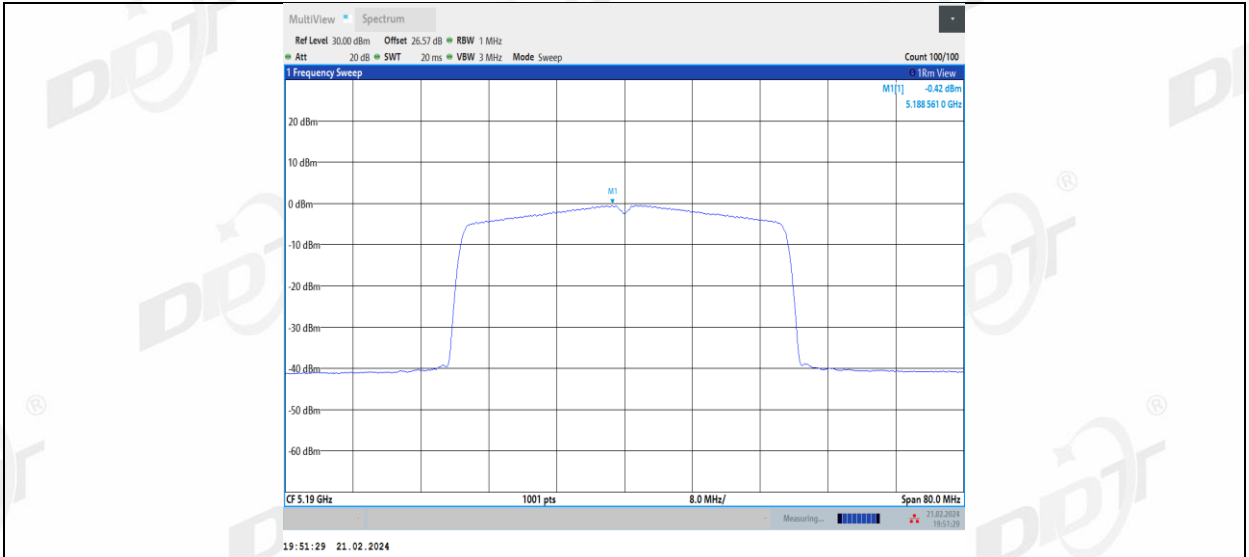
11AX20MIMO\_Ant2\_5825



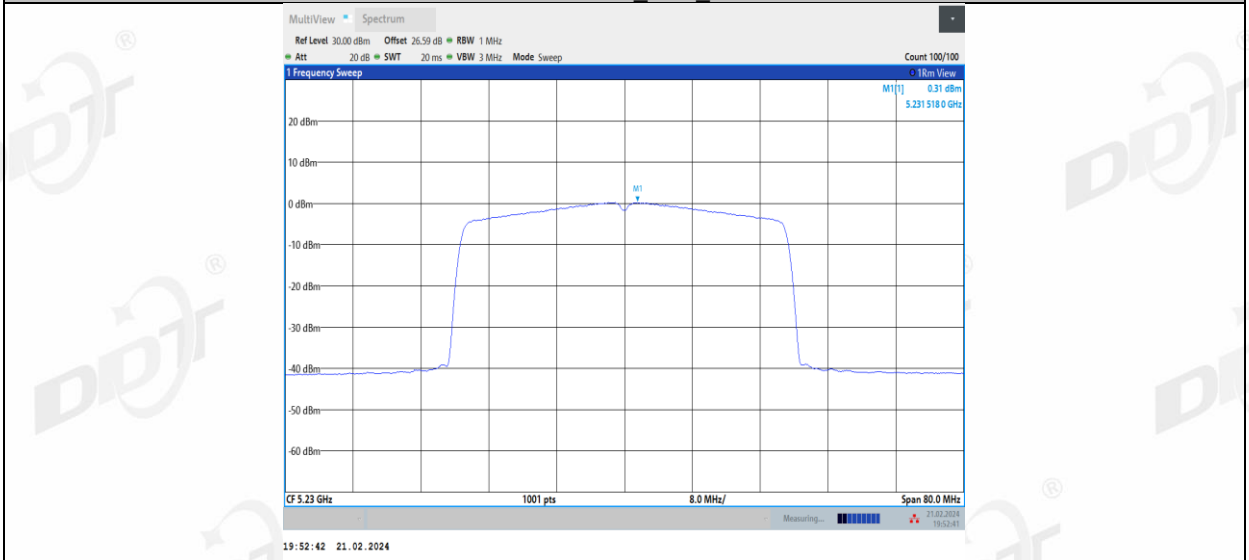
11AX40MIMO\_Ant1\_5190



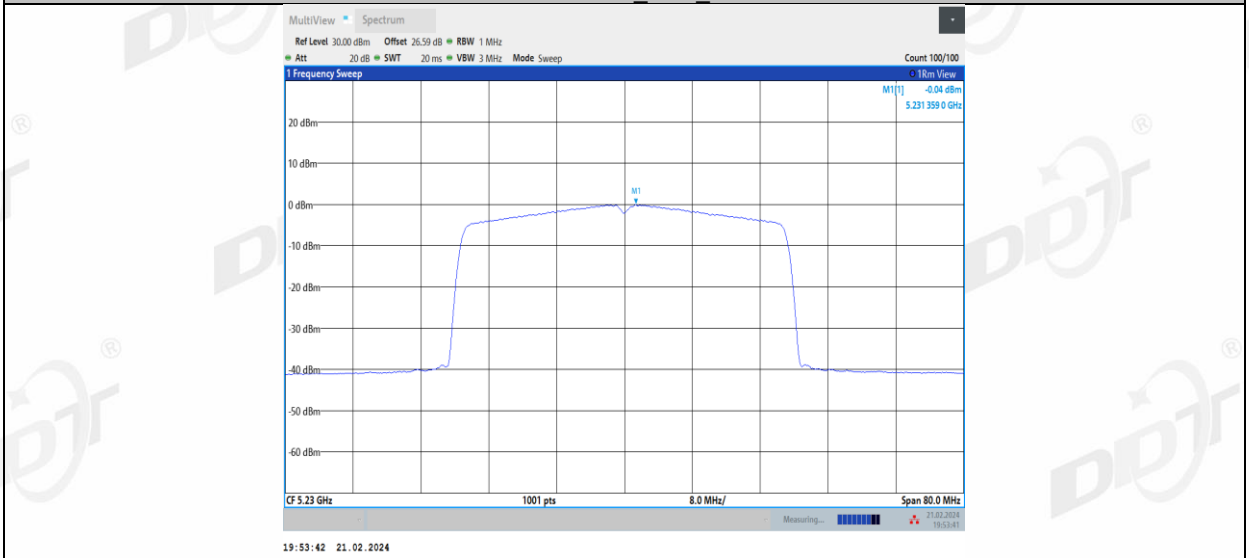
11AX40MIMO\_Ant2\_5190



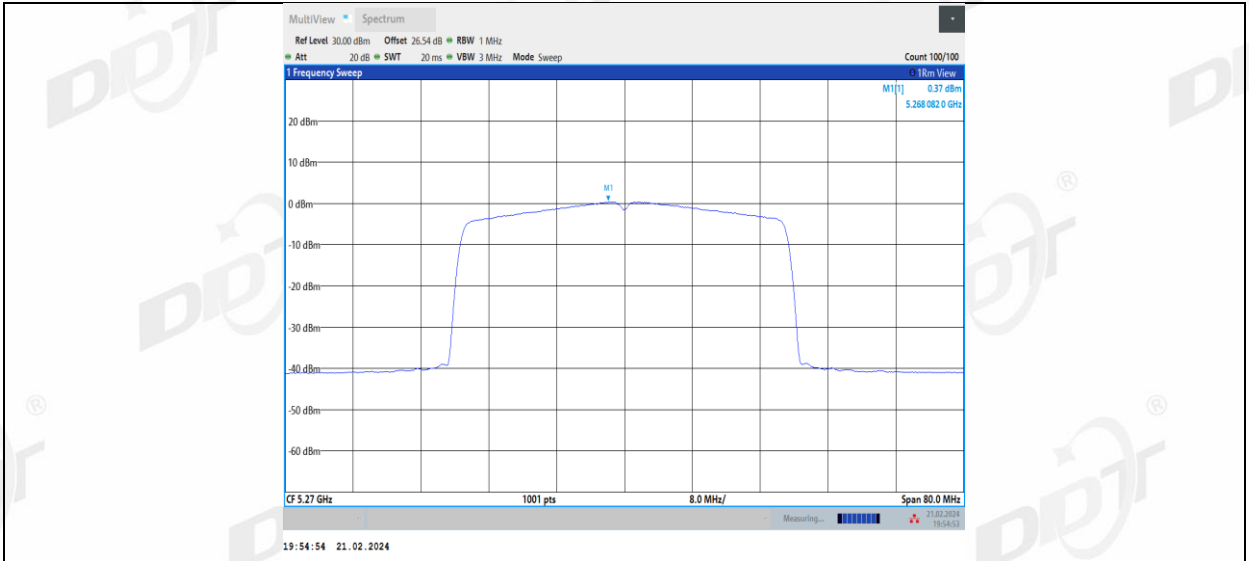
11AX40MIMO\_Ant1\_5230



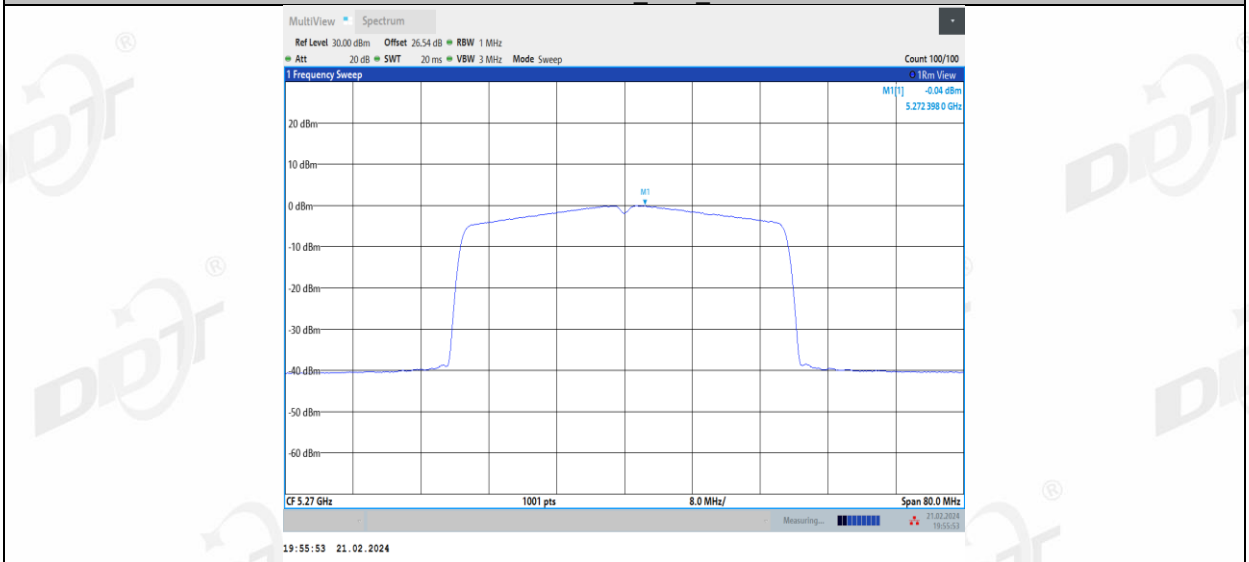
11AX40MIMO\_Ant2\_5230



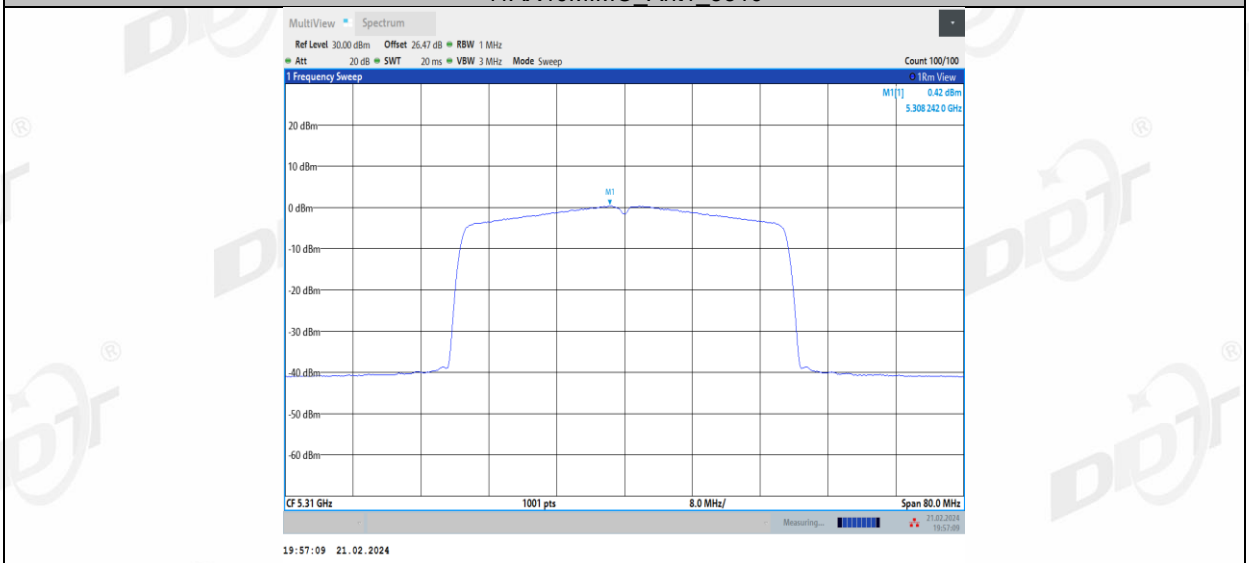
11AX40MIMO\_Ant1\_5270



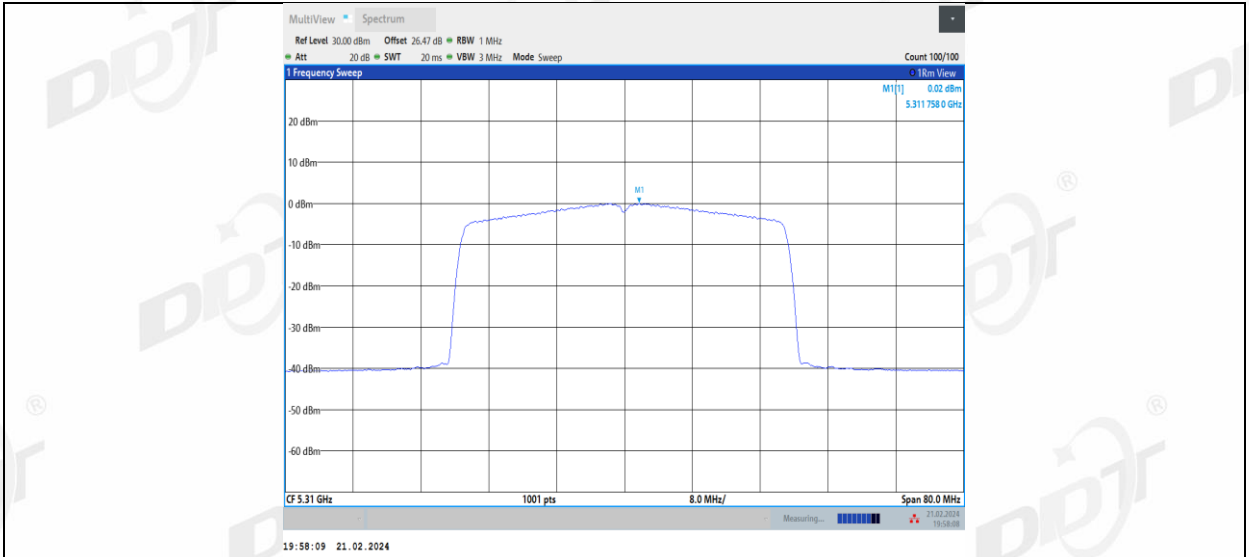
11AX40MIMO\_Ant2\_5270



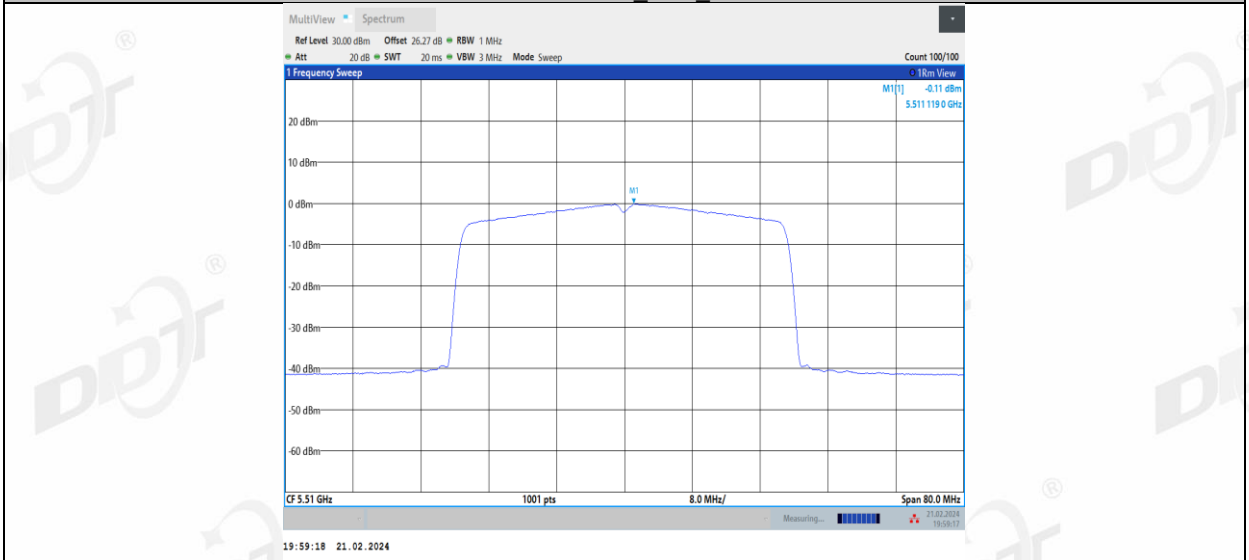
11AX40MIMO\_Ant1\_5310



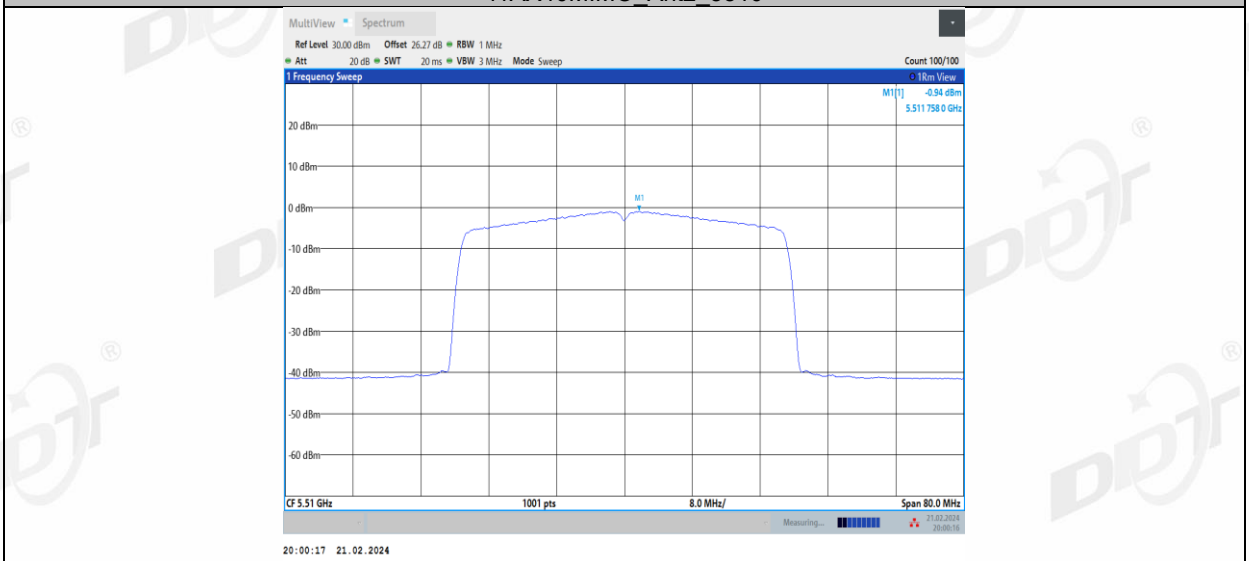
11AX40MIMO\_Ant2\_5310



11AX40MIMO\_Ant1\_5510

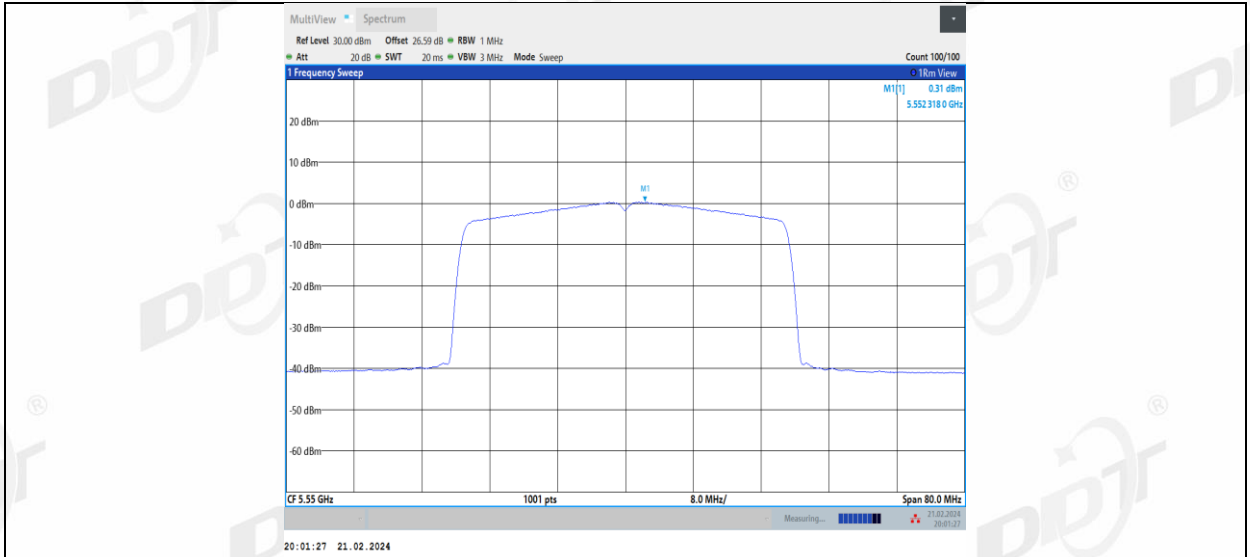


11AX40MIMO\_Ant2\_5510

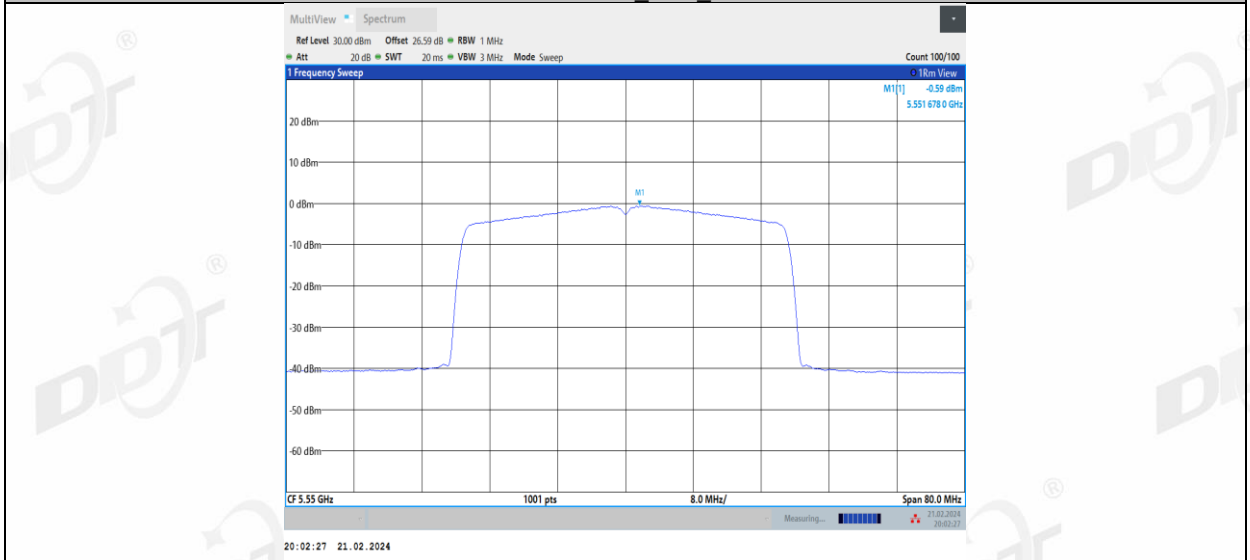


11AX40MIMO\_Ant1\_5550

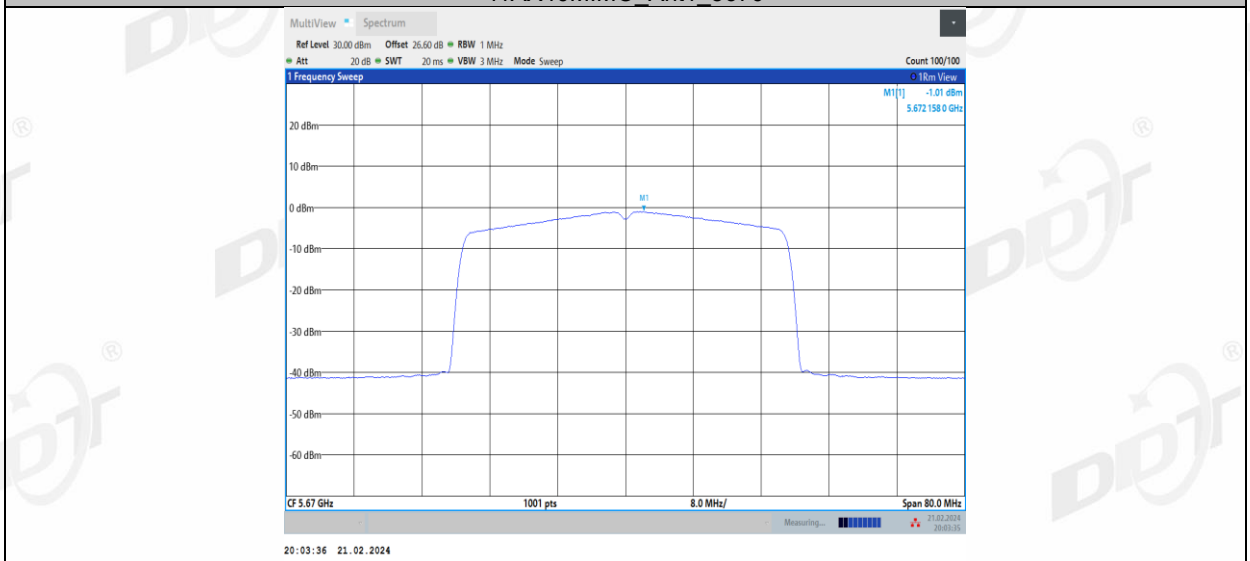




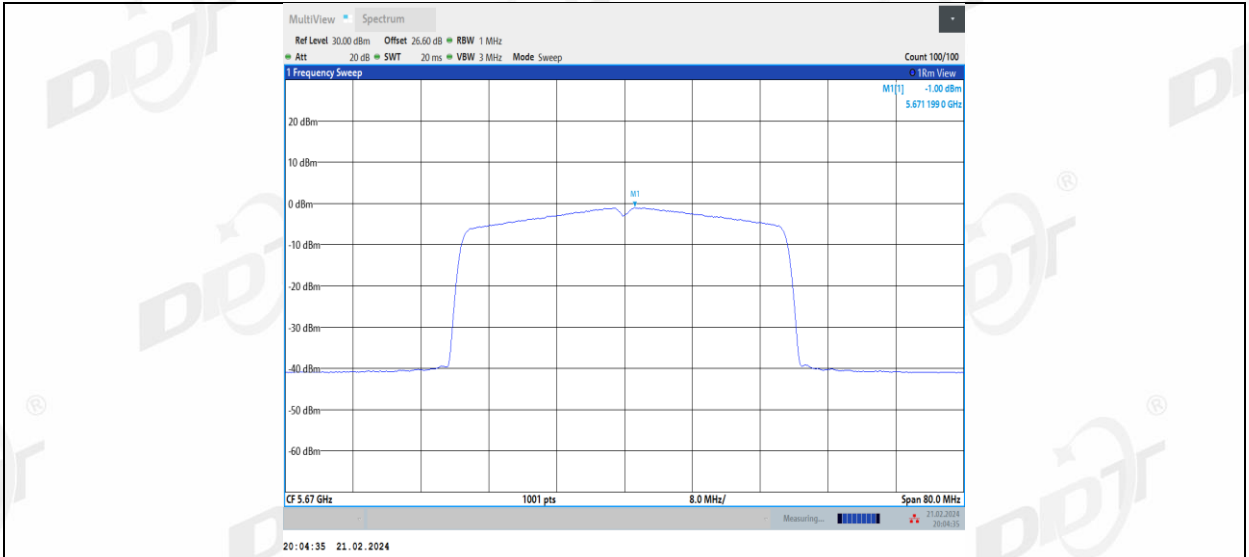
11AX40MIMO\_Ant2\_5550



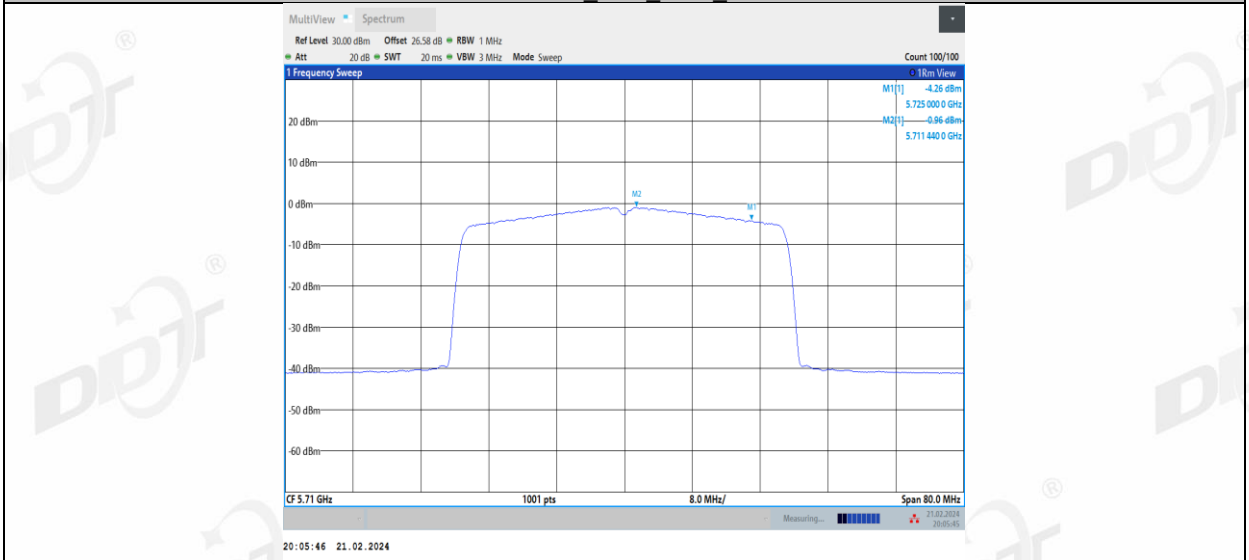
11AX40MIMO\_Ant1\_5670



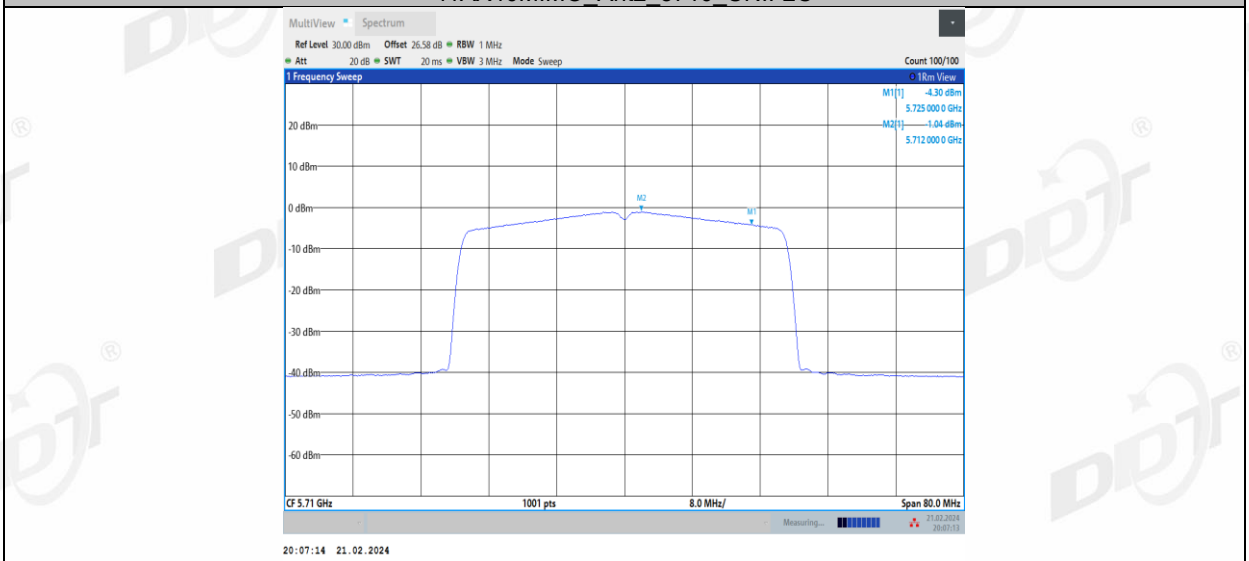
11AX40MIMO\_Ant2\_5670



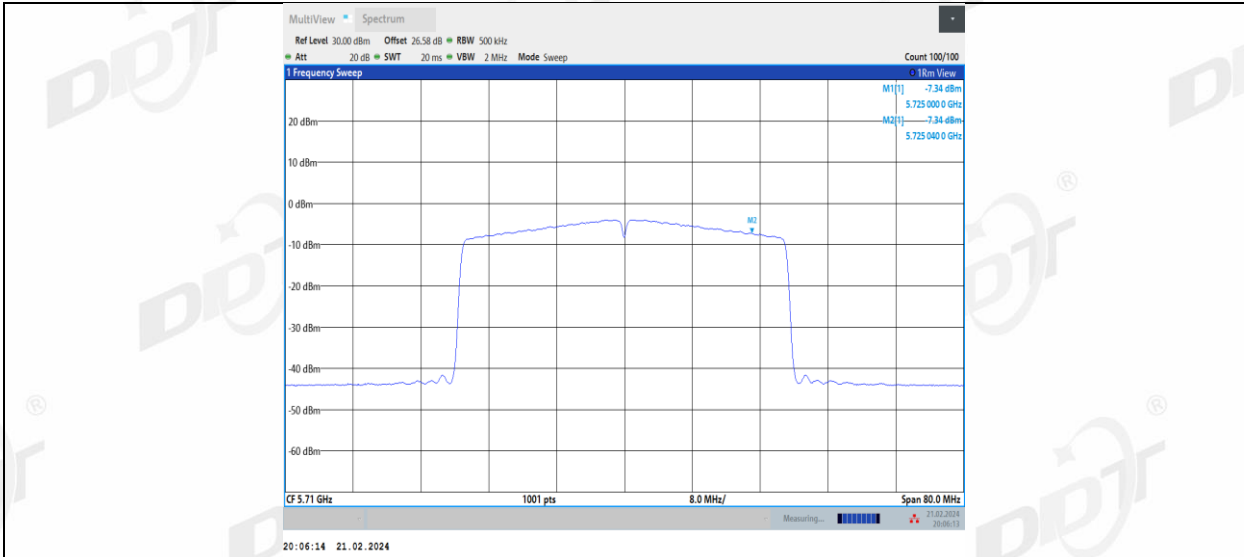
11AX40MIMO\_Ant1\_5710\_UNII-2C



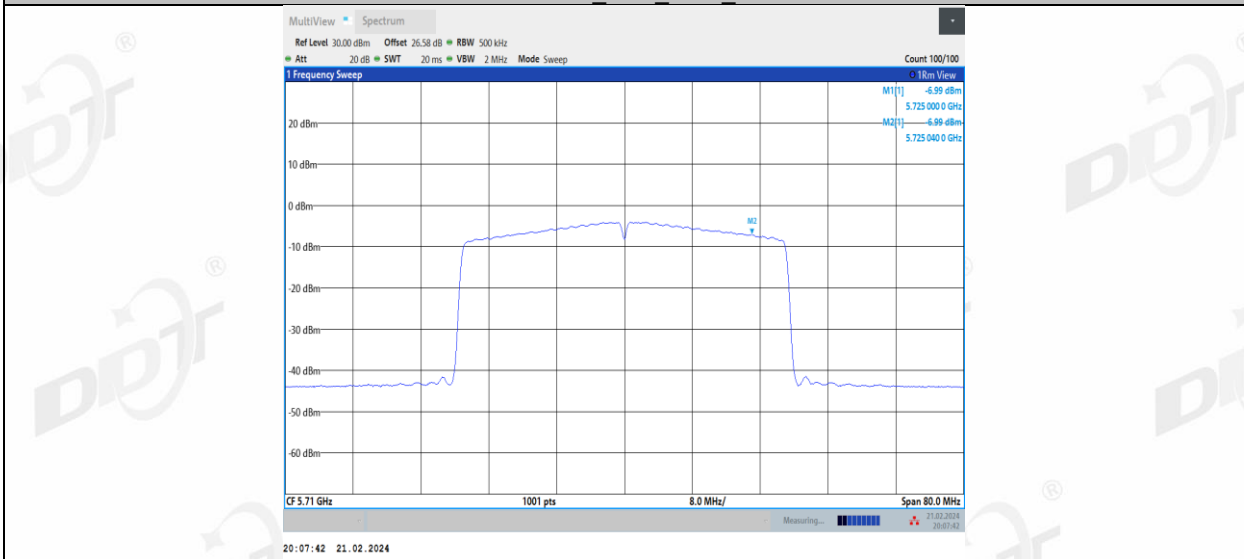
11AX40MIMO\_Ant2\_5710\_UNII-2C



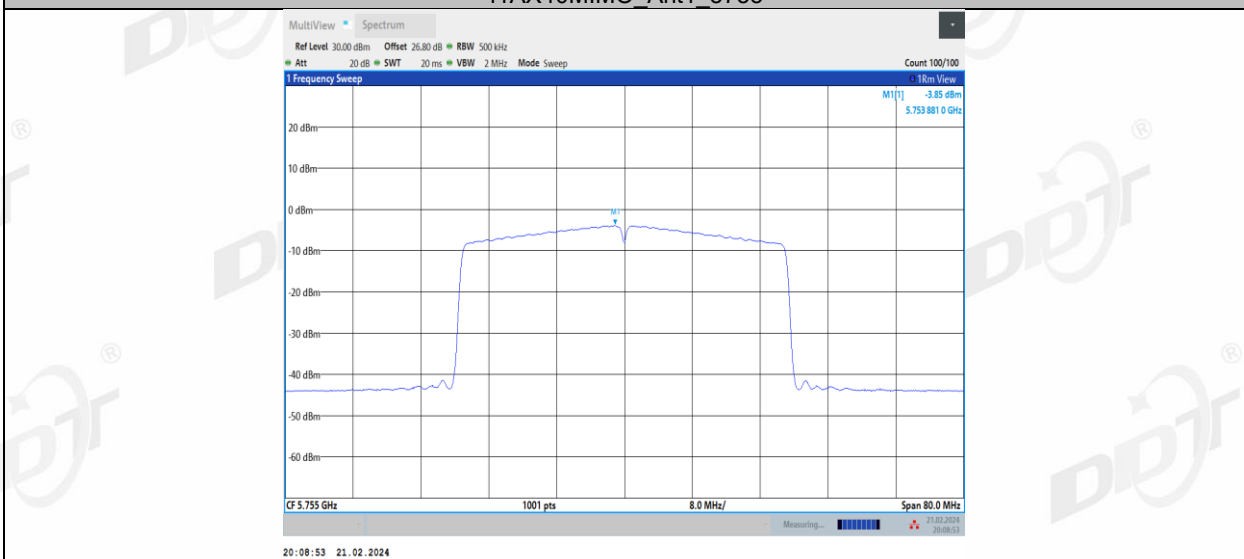
11AX40MIMO\_Ant1\_5710\_UNII-3



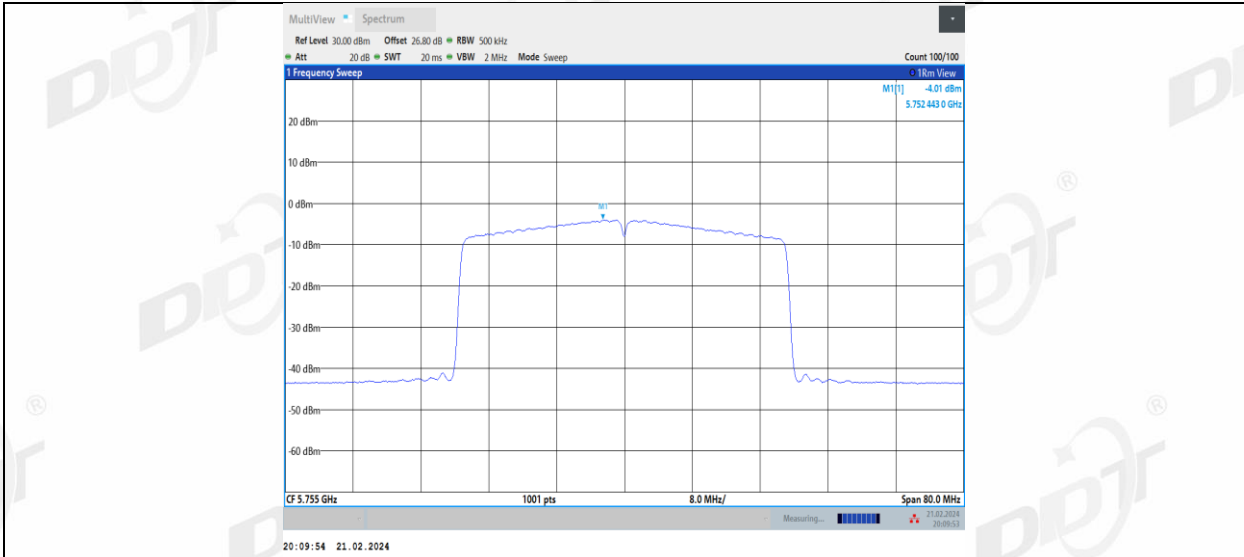
11AX40MIMO\_Ant2\_5710\_UNII-3



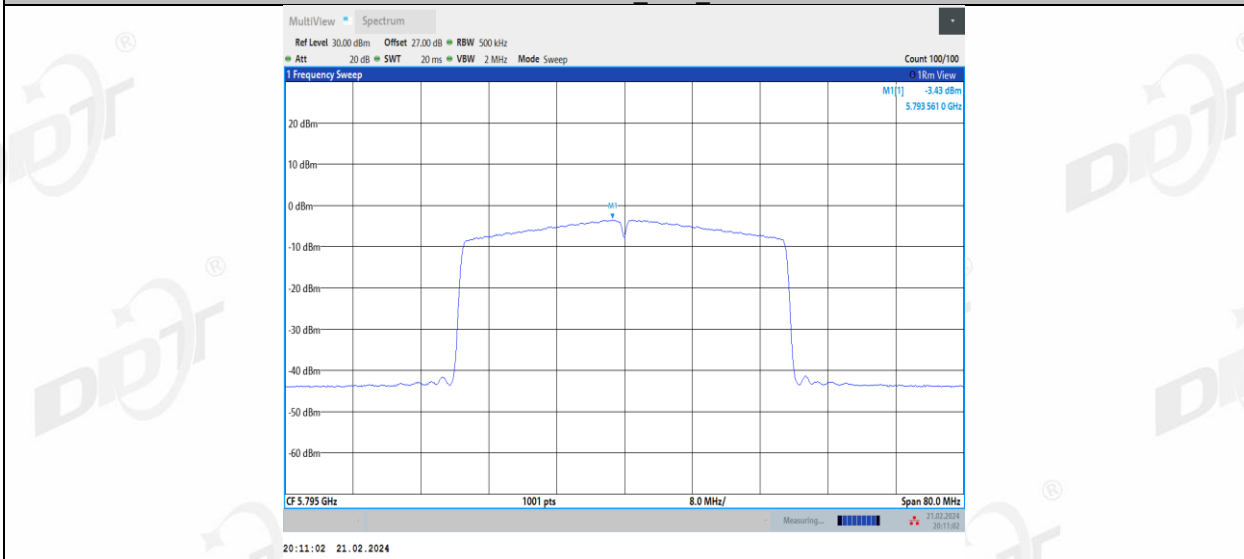
11AX40MIMO\_Ant1\_5755



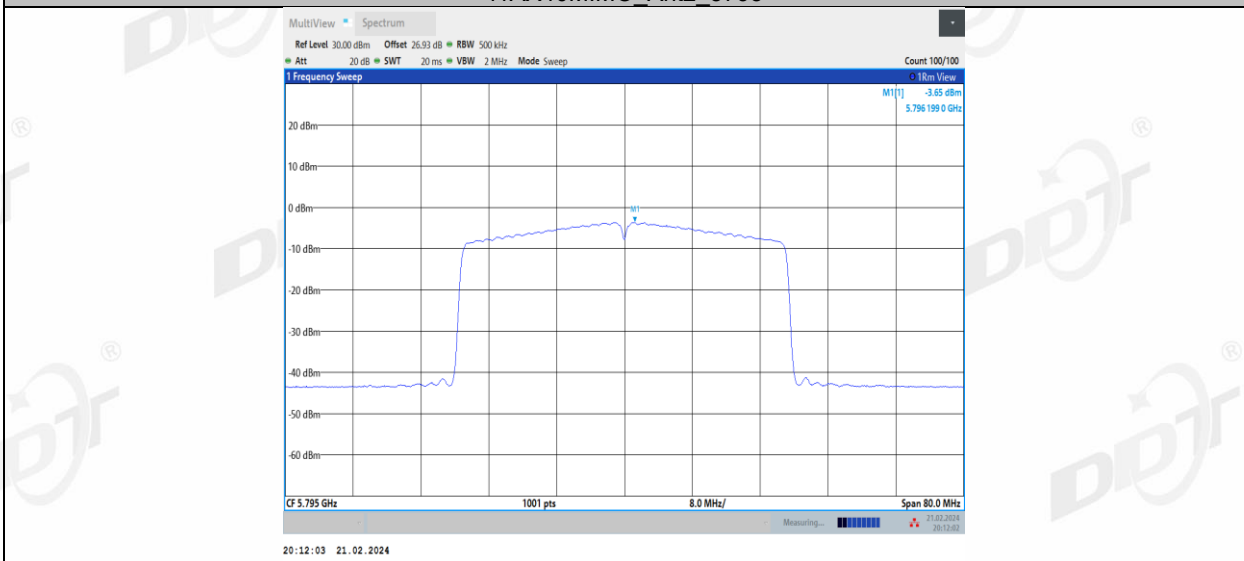
11AX40MIMO\_Ant2\_5755



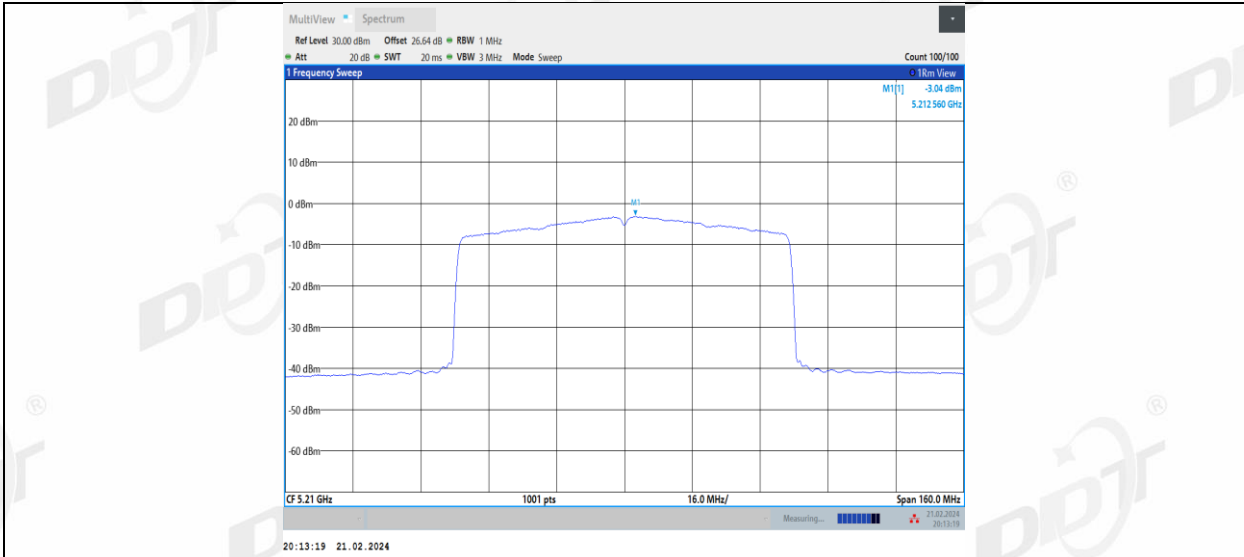
11AX40MIMO\_Ant1\_5795



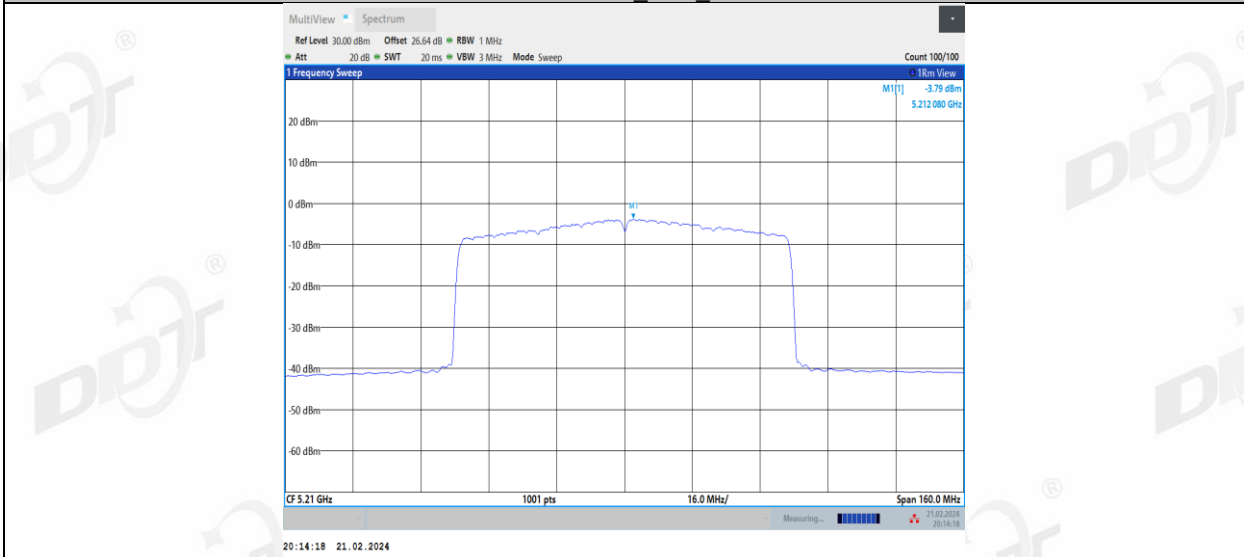
11AX40MIMO\_Ant2\_5795



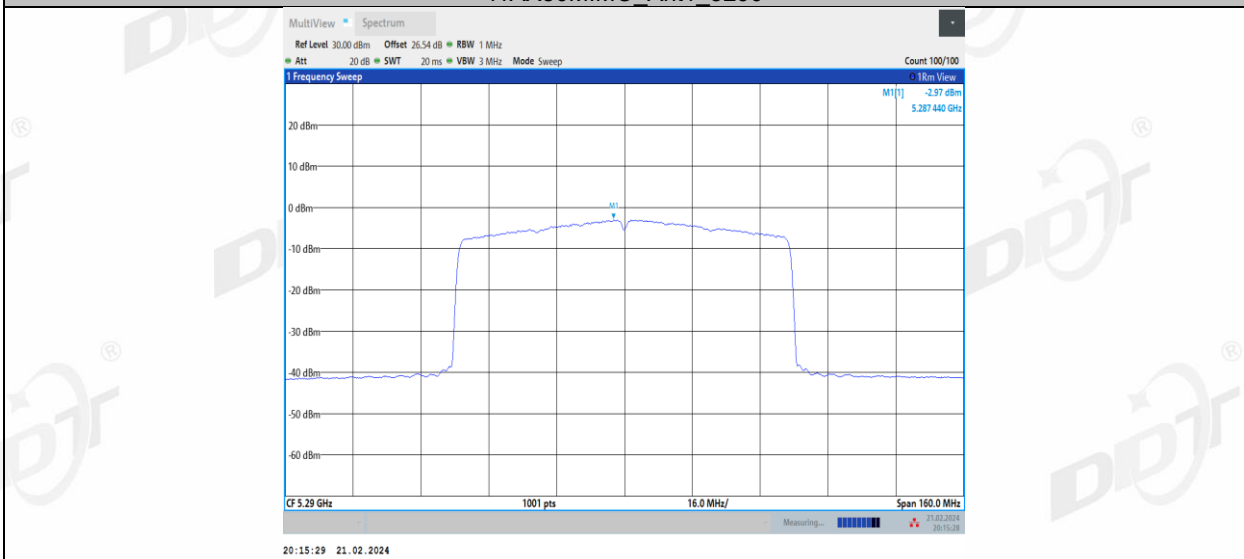
11AX80MIMO\_Ant1\_5210



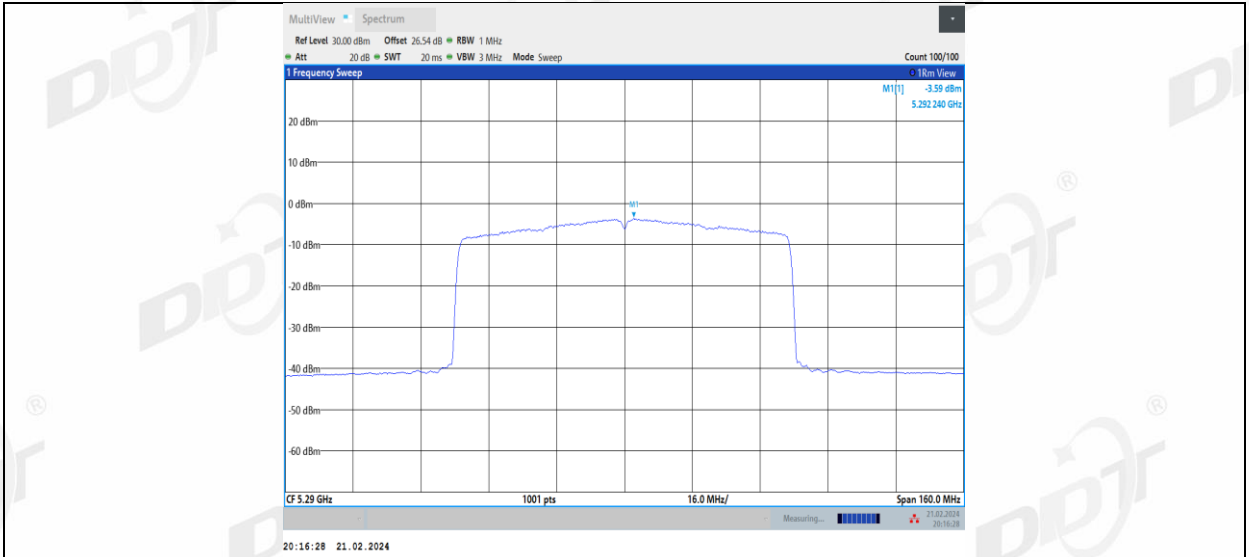
11AX80MIMO\_Ant2\_5210



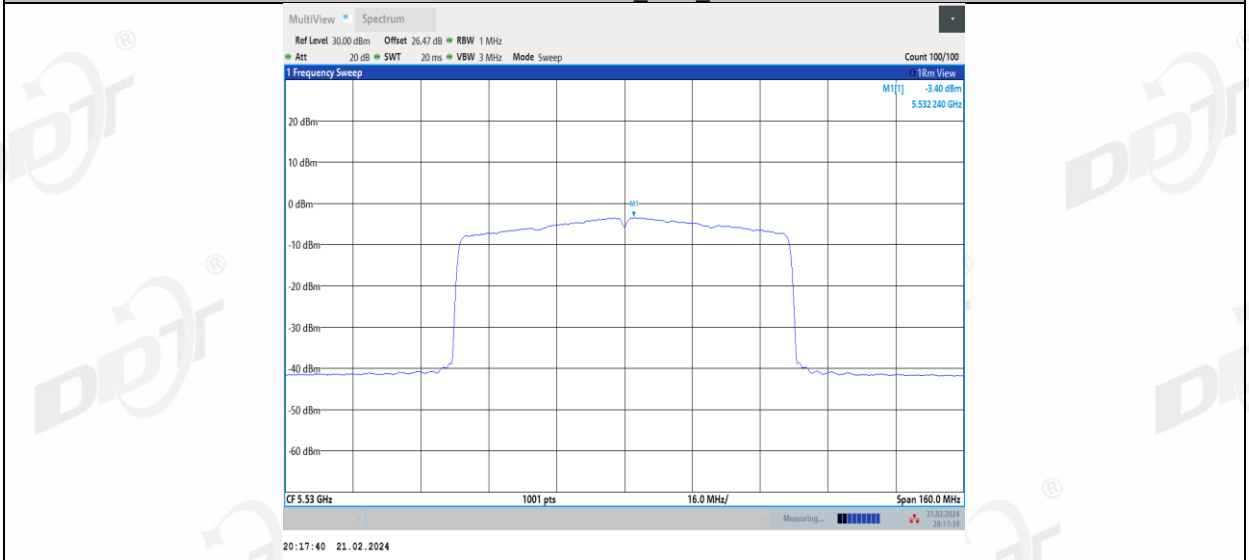
11AX80MIMO\_Ant1\_5290



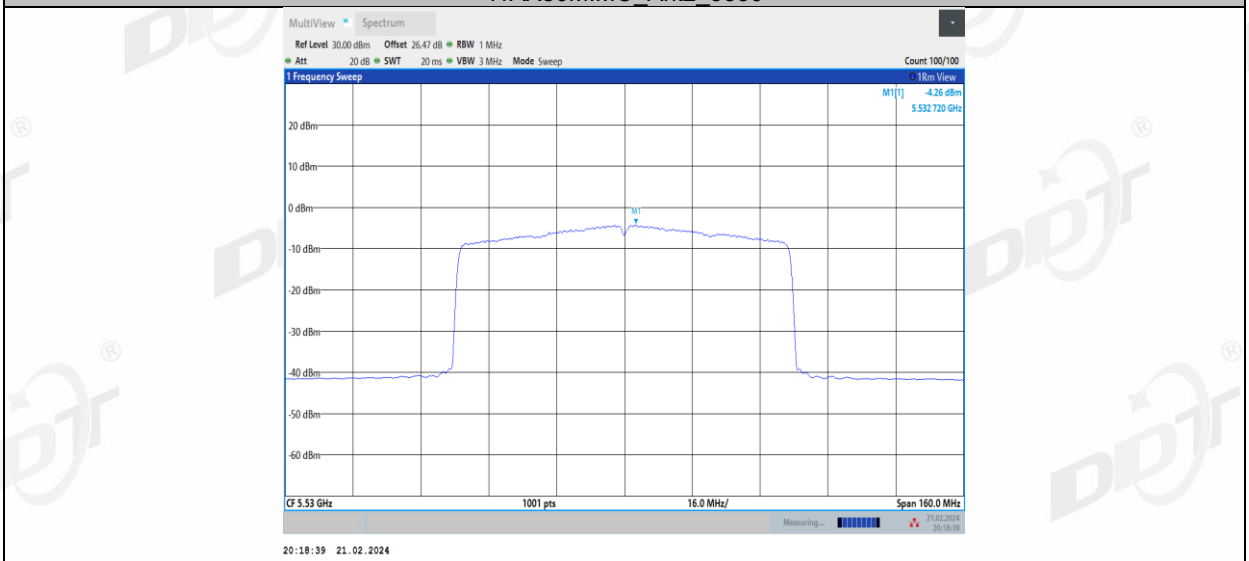
11AX80MIMO\_Ant2\_5290



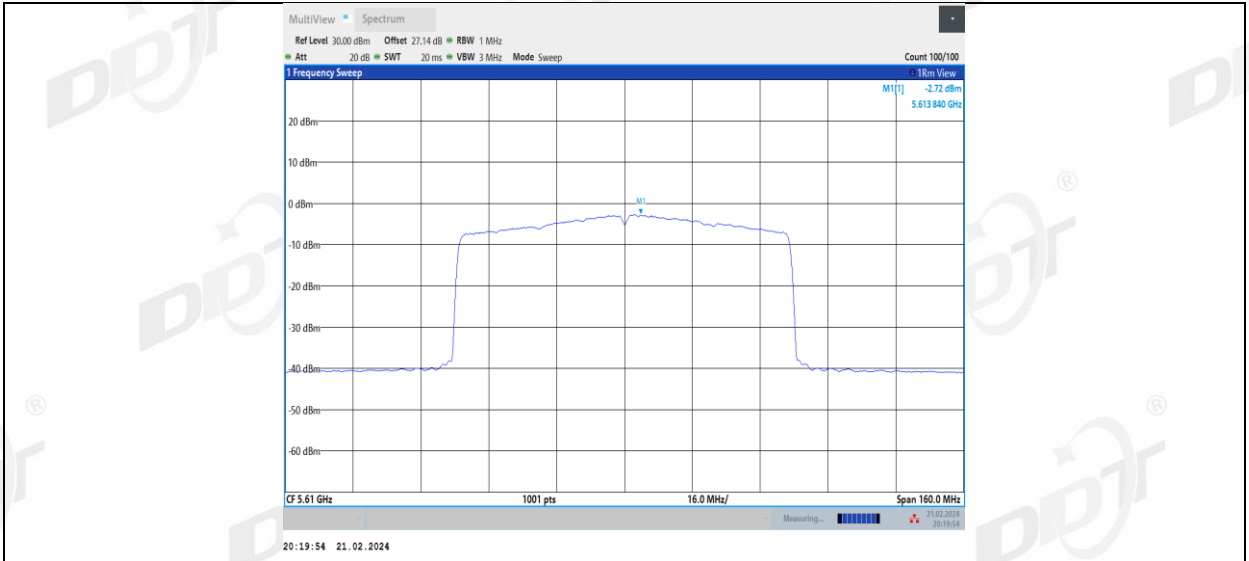
11AX80MIMO\_Ant1\_5530



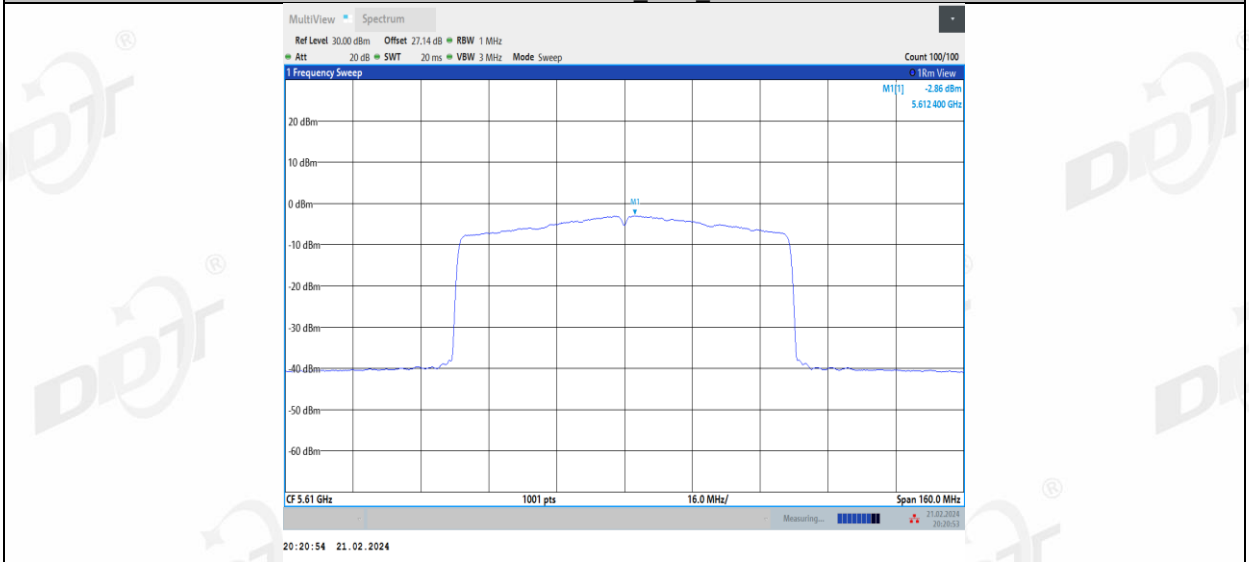
11AX80MIMO\_Ant2\_5530



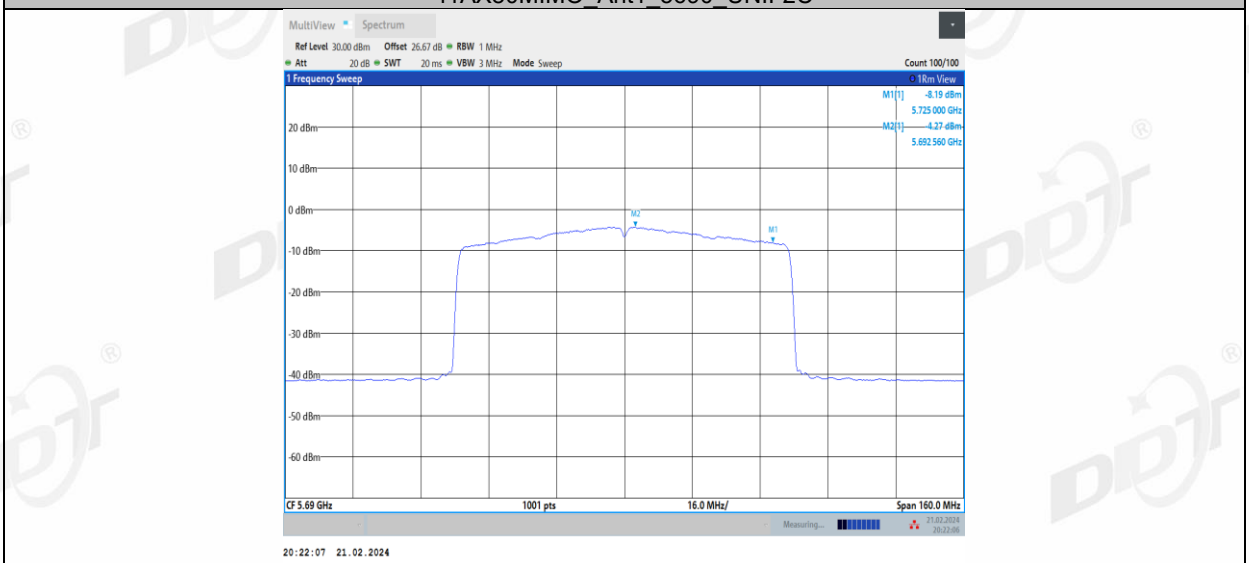
11AX80MIMO\_Ant1\_5610



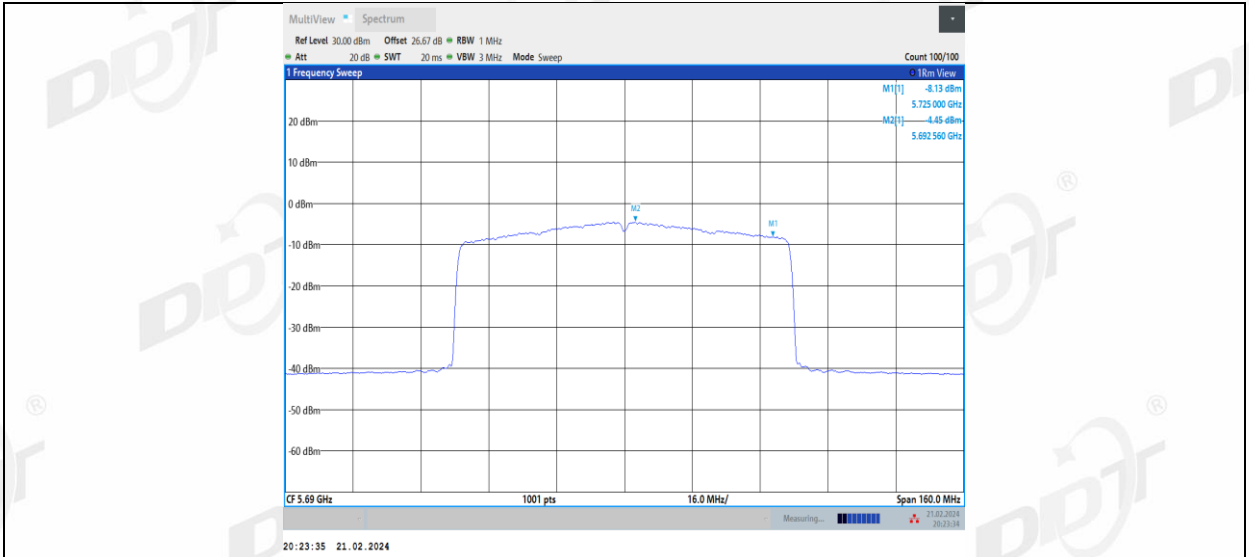
11AX80MIMO\_Ant2\_5610



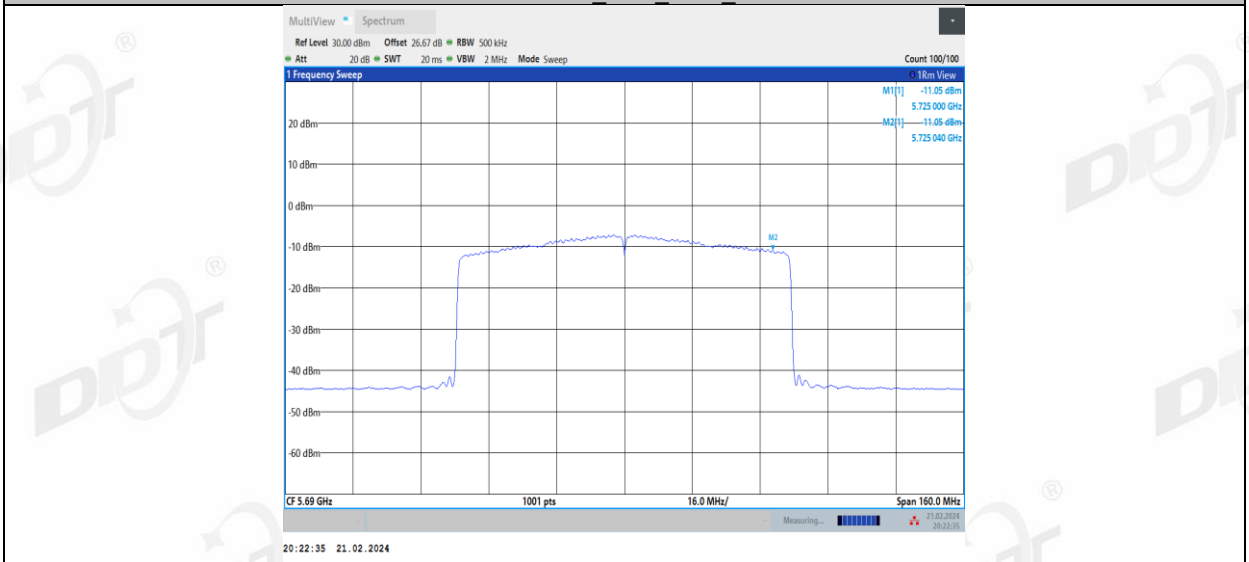
11AX80MIMO\_Ant1\_5690\_UNII-2C



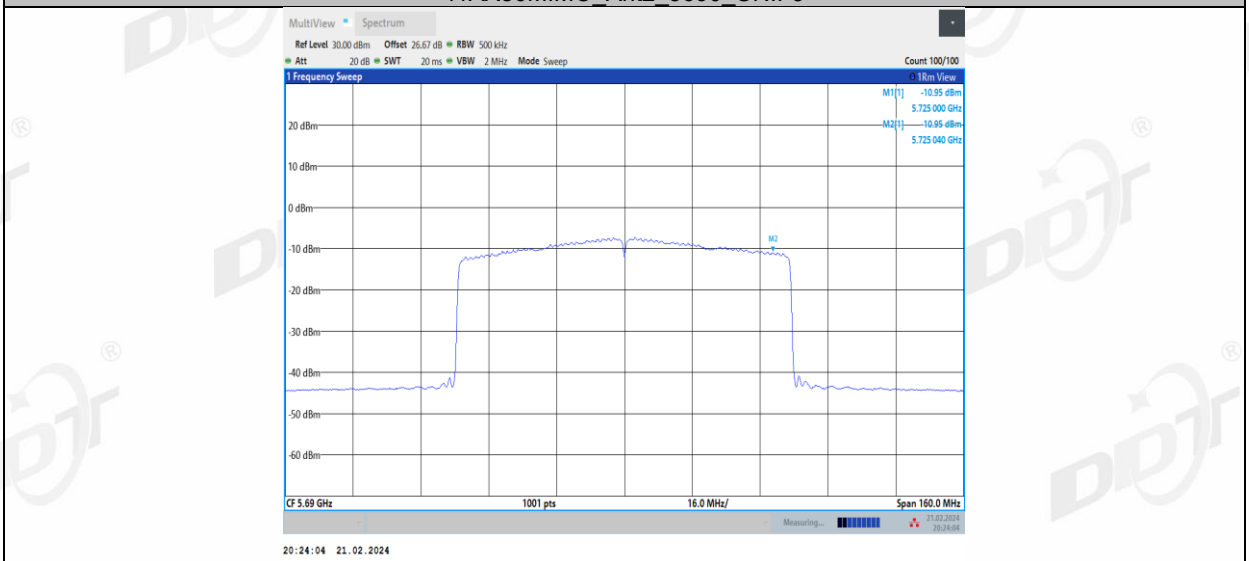
11AX80MIMO\_Ant2\_5690\_UNII-2C



11AX80MIMO\_Ant1\_5690\_UNII-3

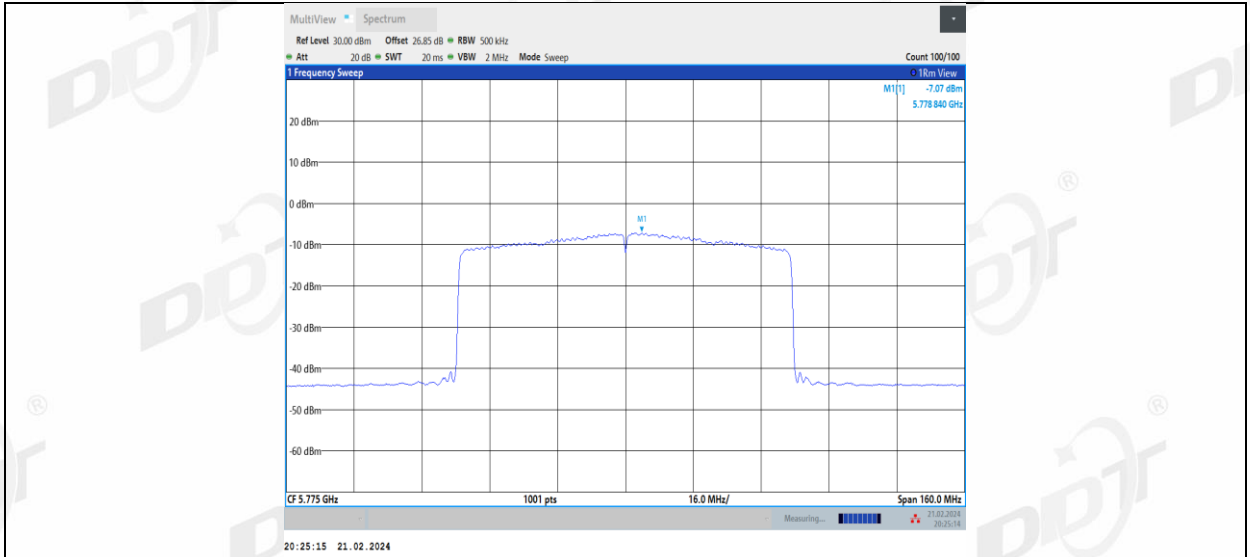


11AX80MIMO\_Ant2\_5690\_UNII-3

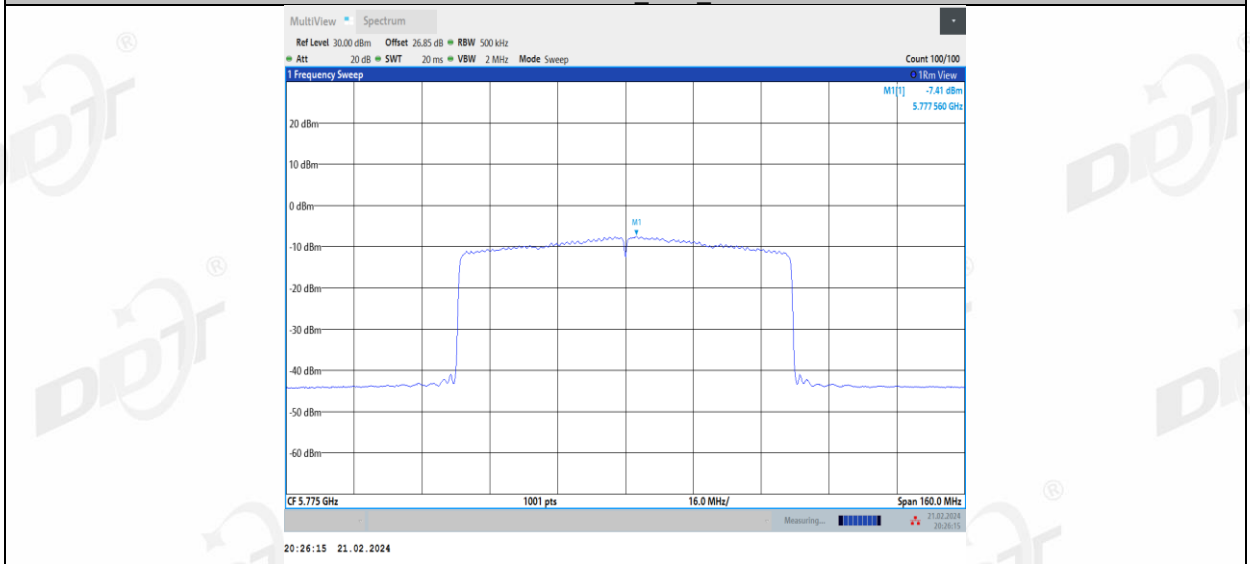


11AX80MIMO\_Ant1\_5775





11AX80MIMO\_Ant2\_5775



## 10. Frequency Stability Measurement

### 10.1. Limit of Frequency Stability

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

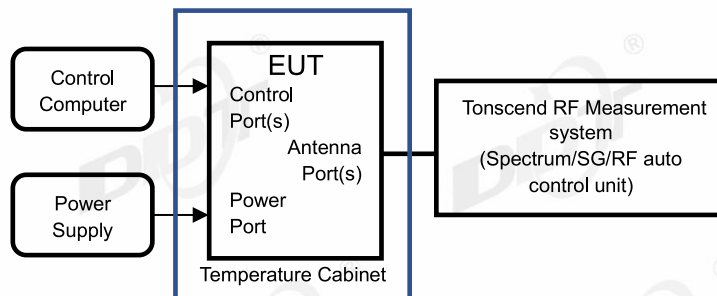
### 10.2. Measuring Instruments

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

### 10.3. Test procedures

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

### 10.4. Test setup



## 10.5. Test result

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

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

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

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

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

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

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

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