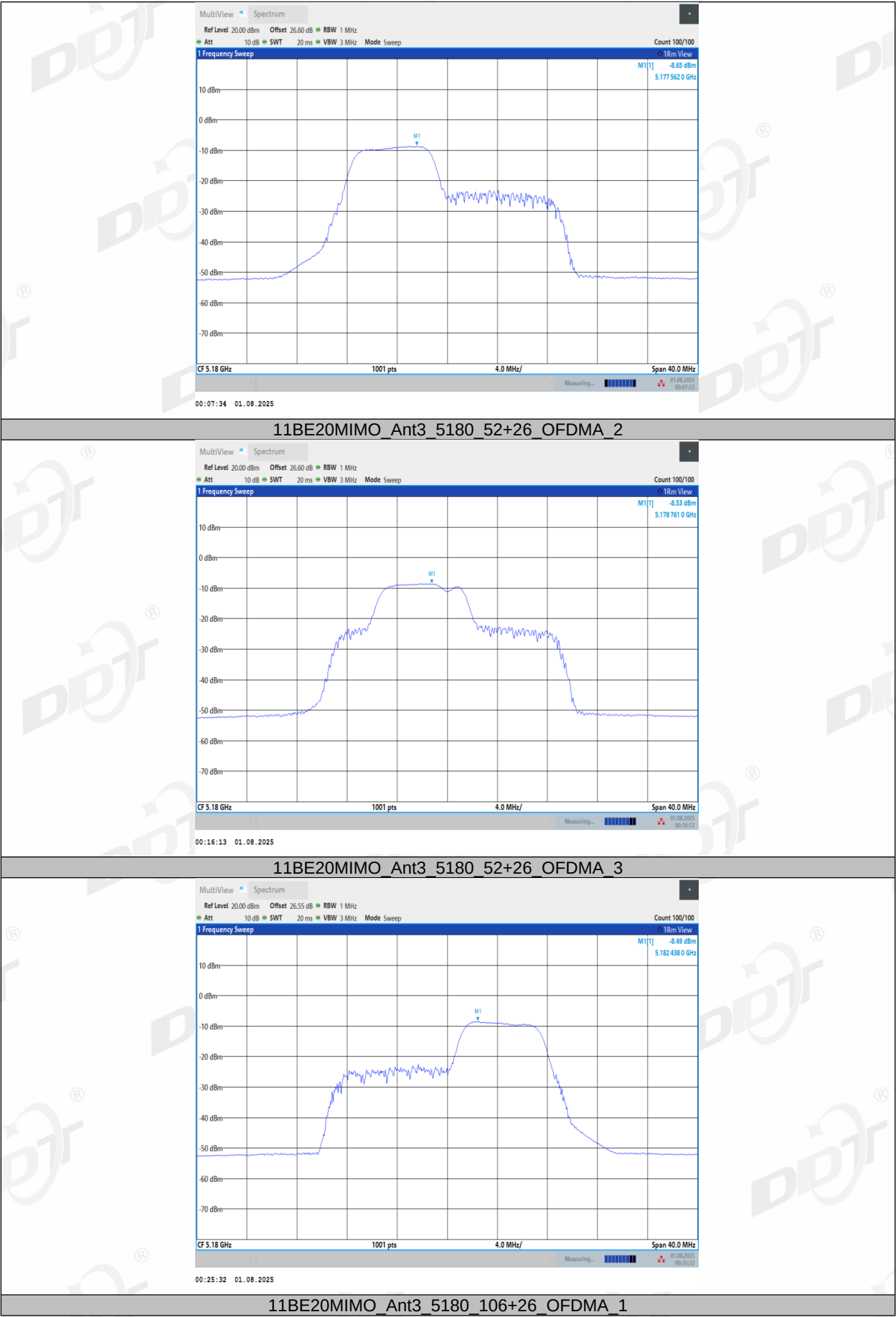
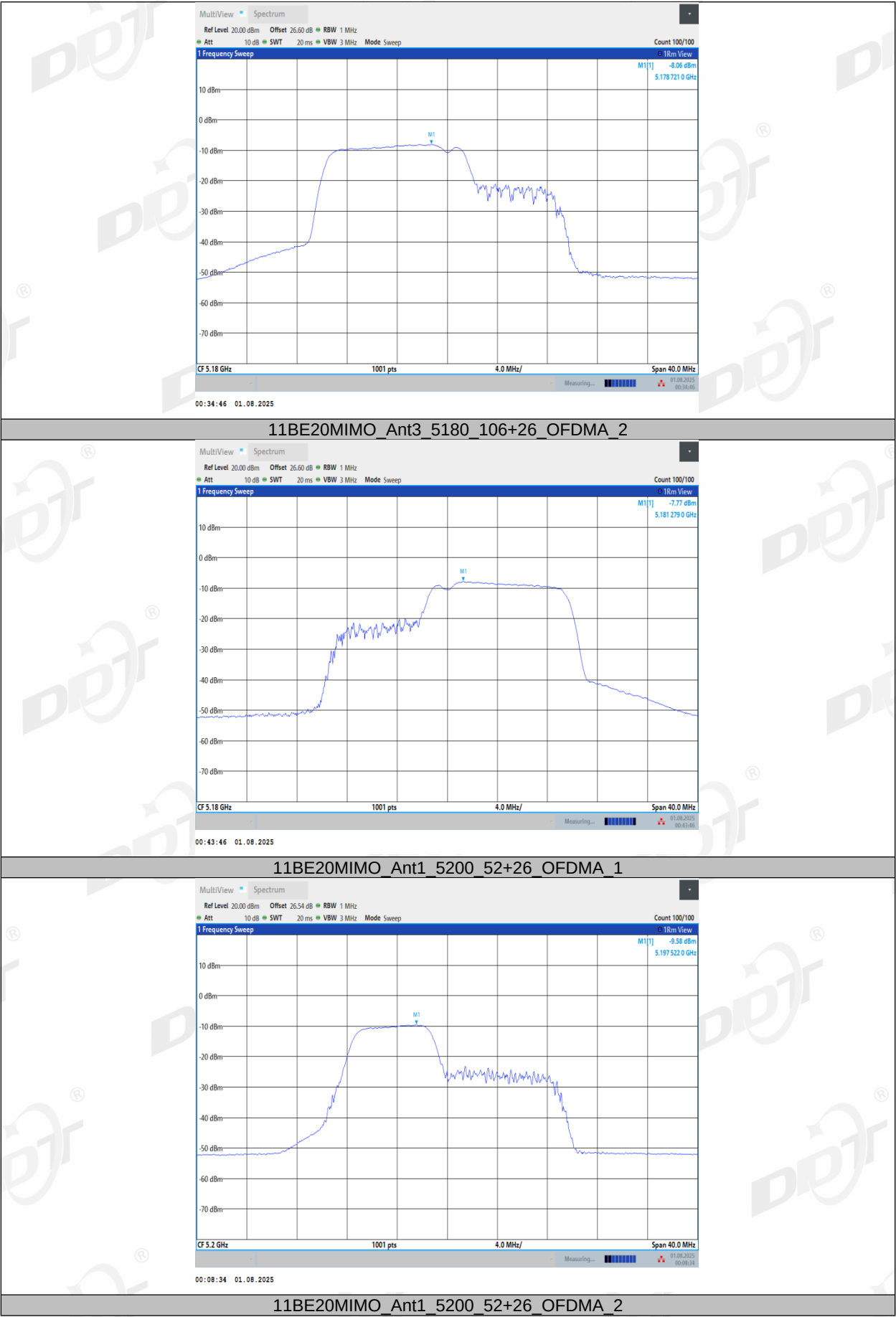
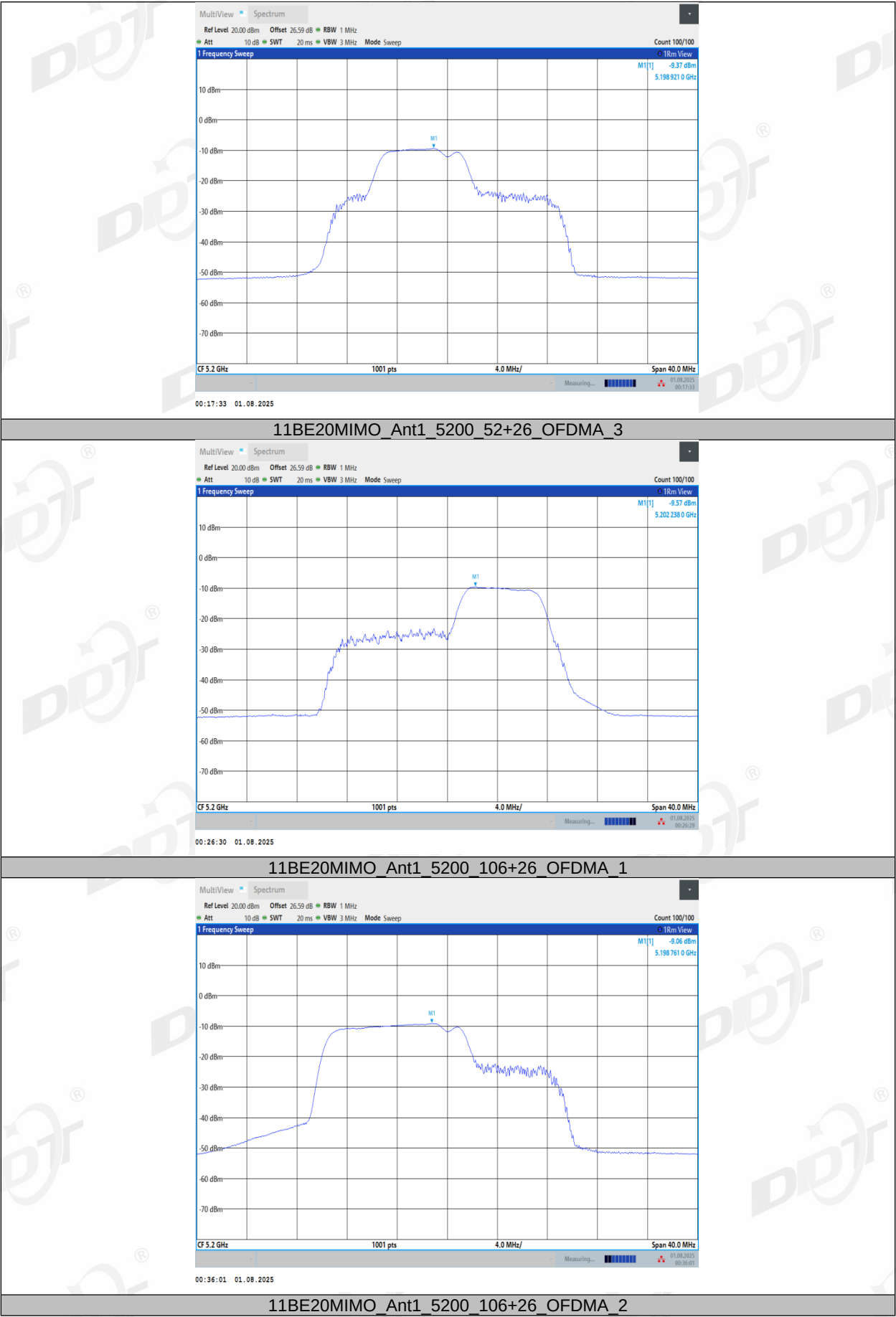
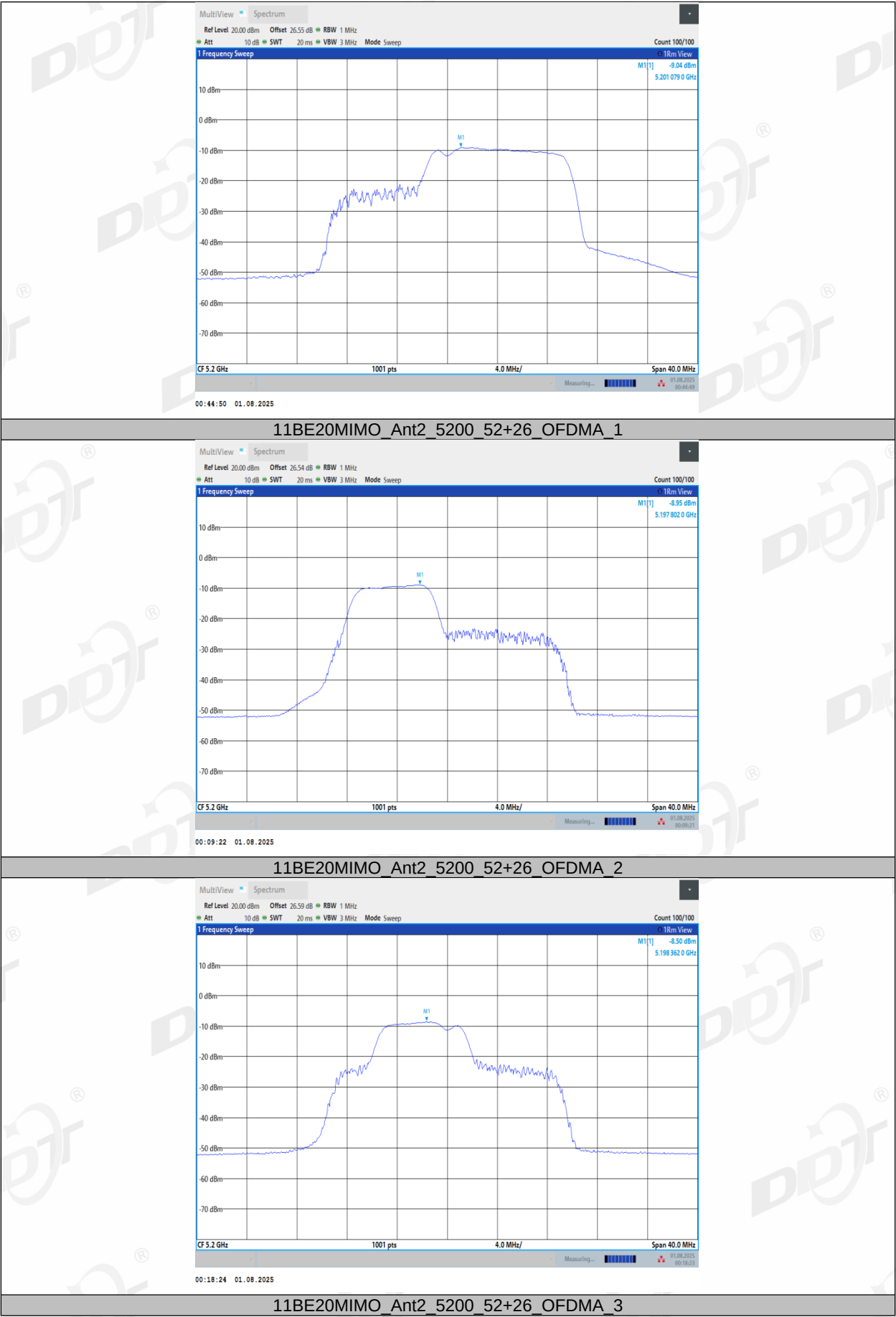
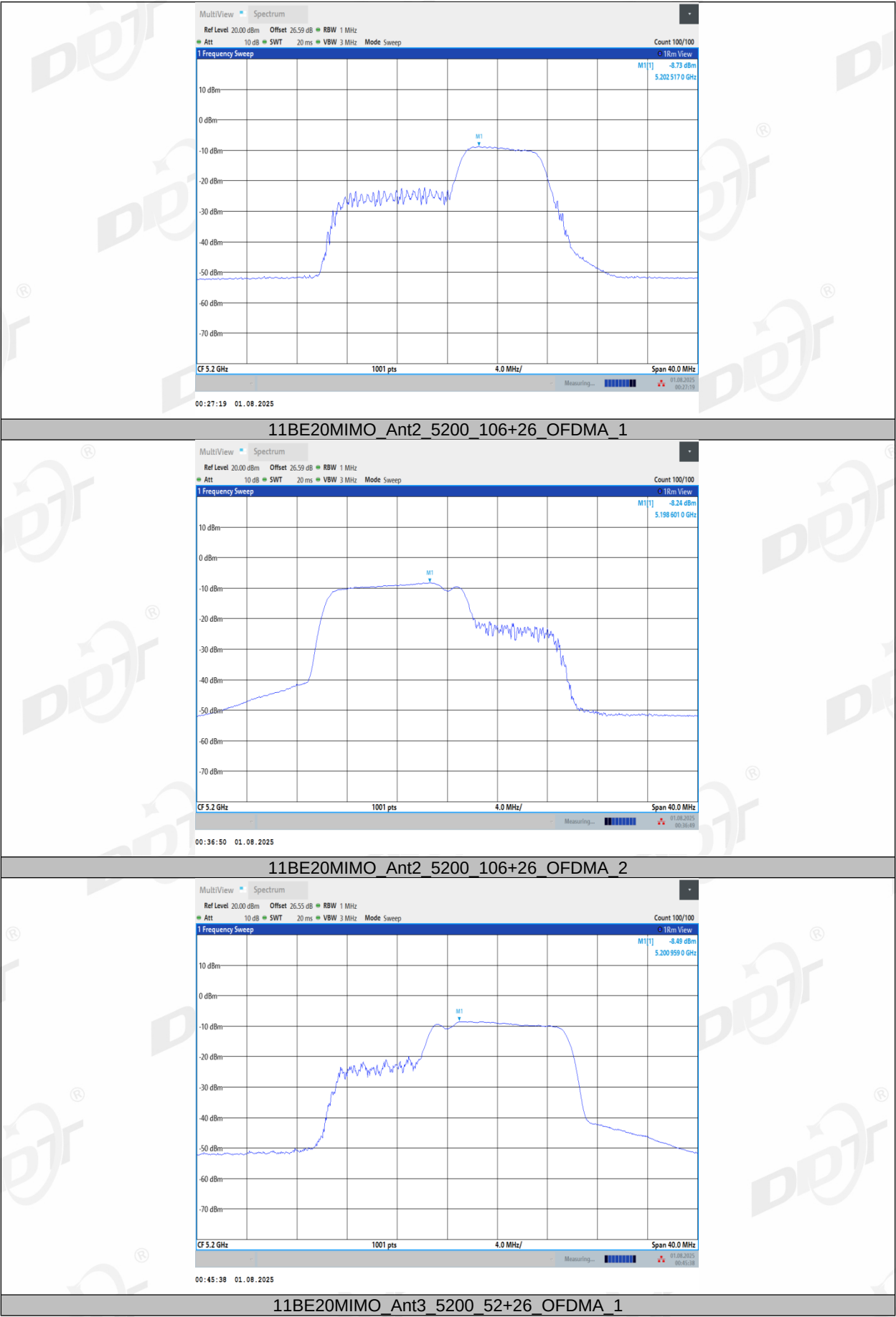


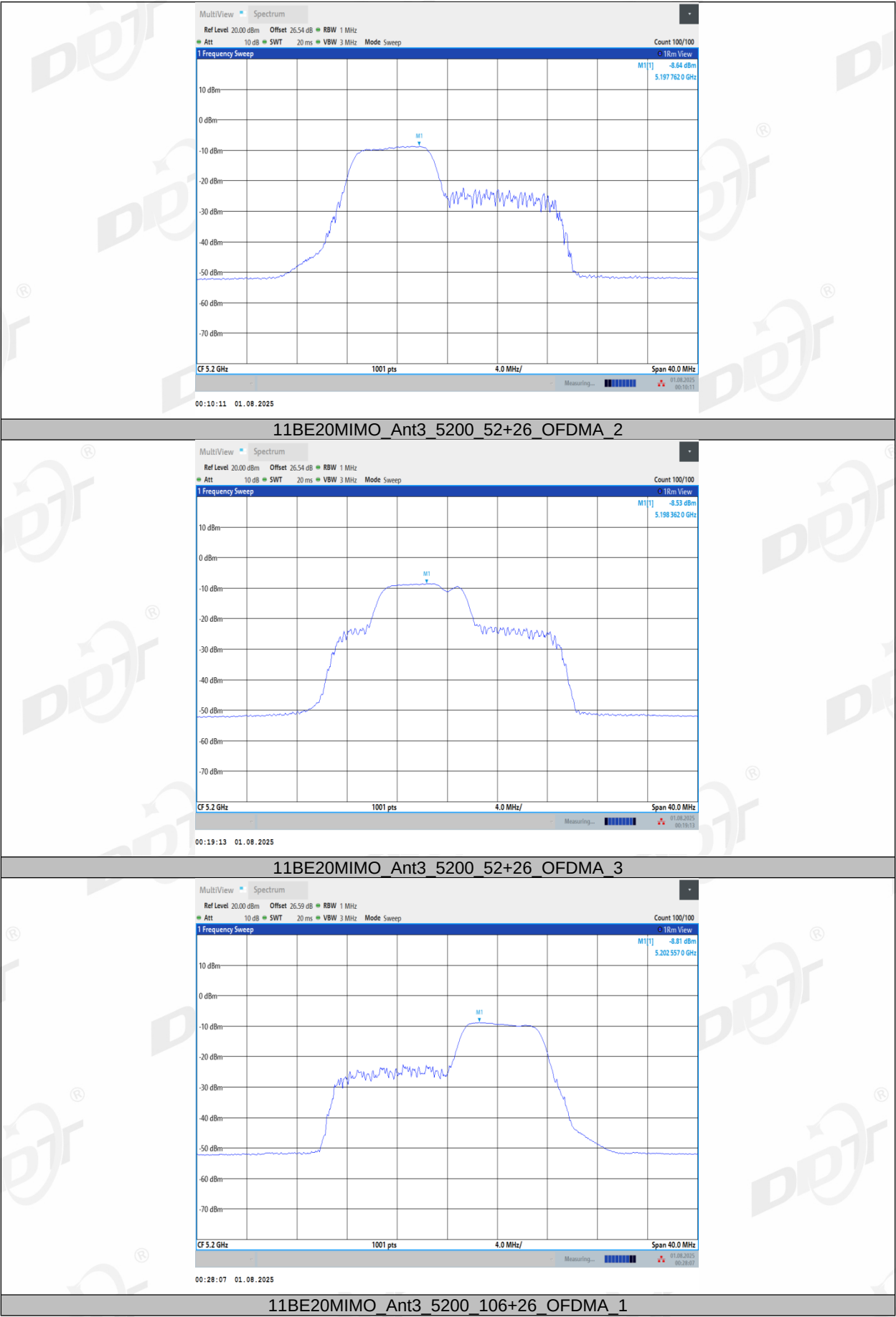


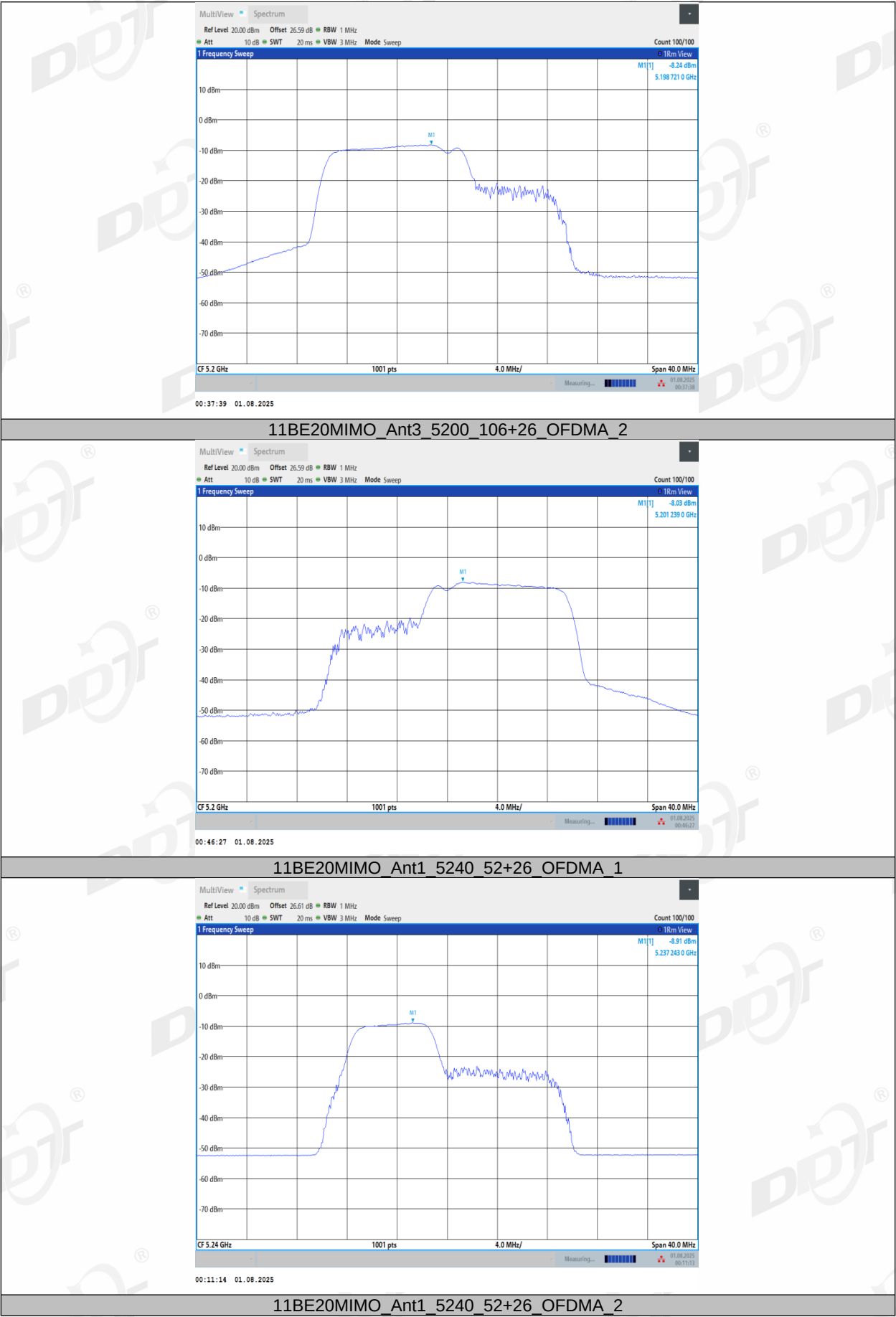


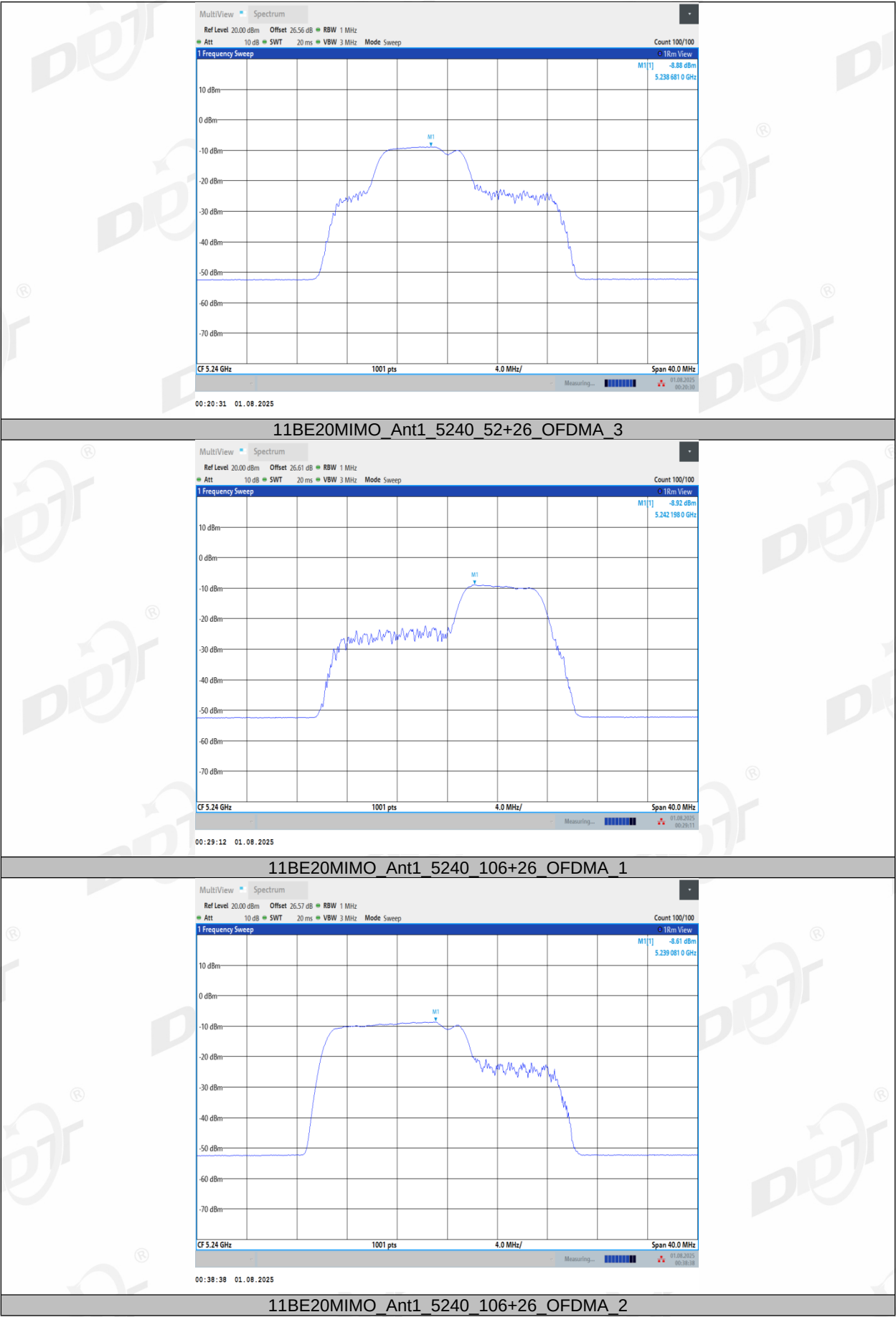


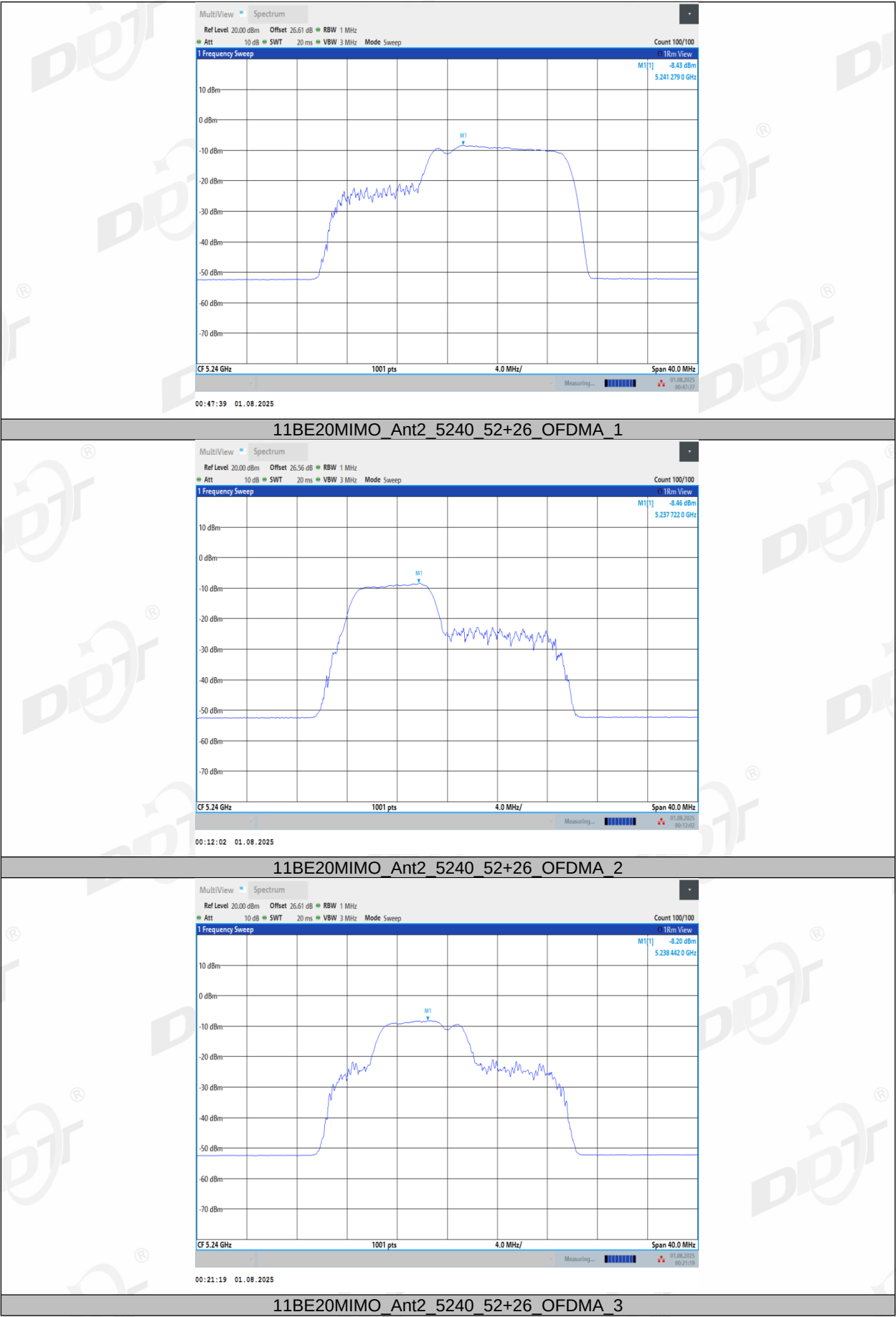


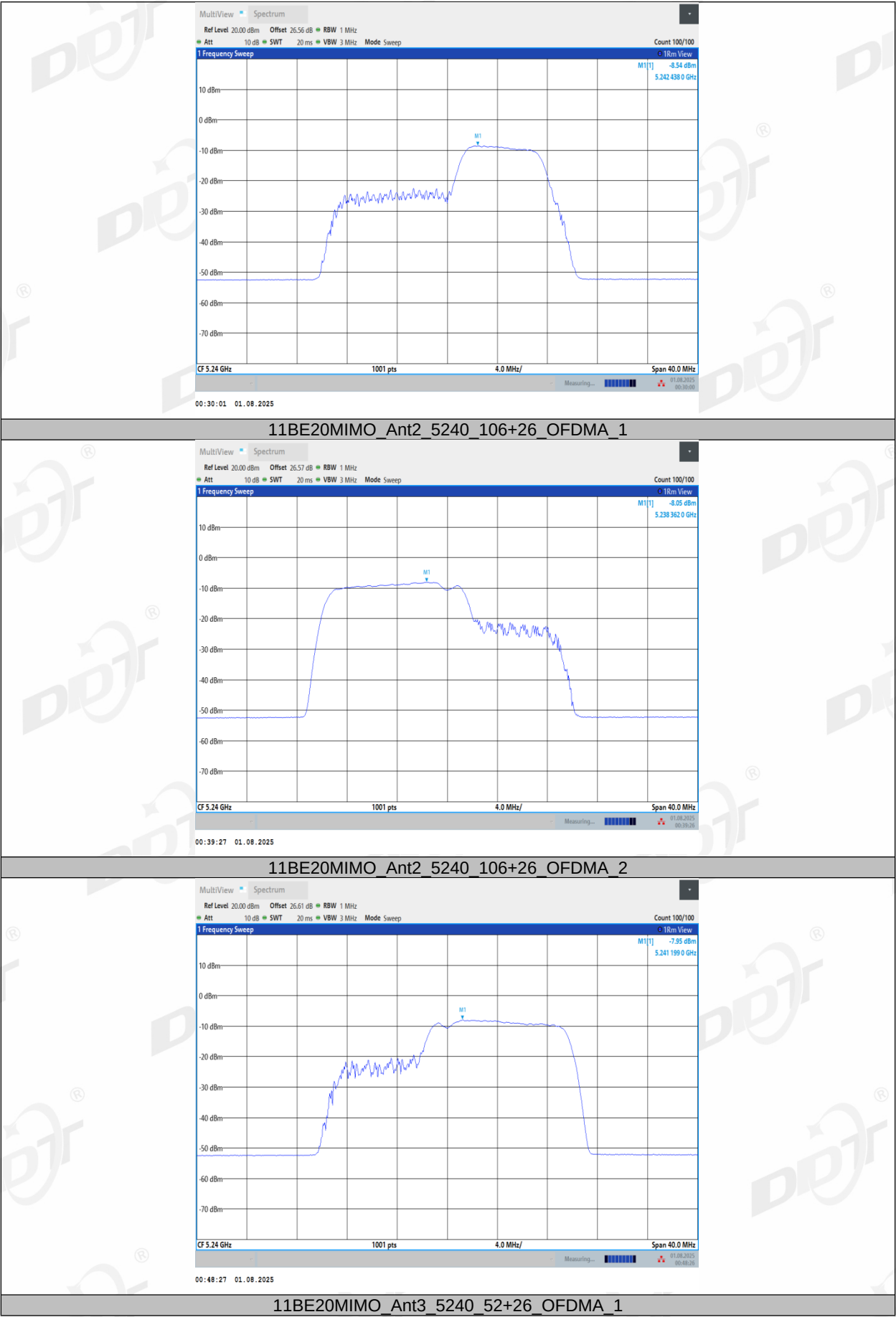


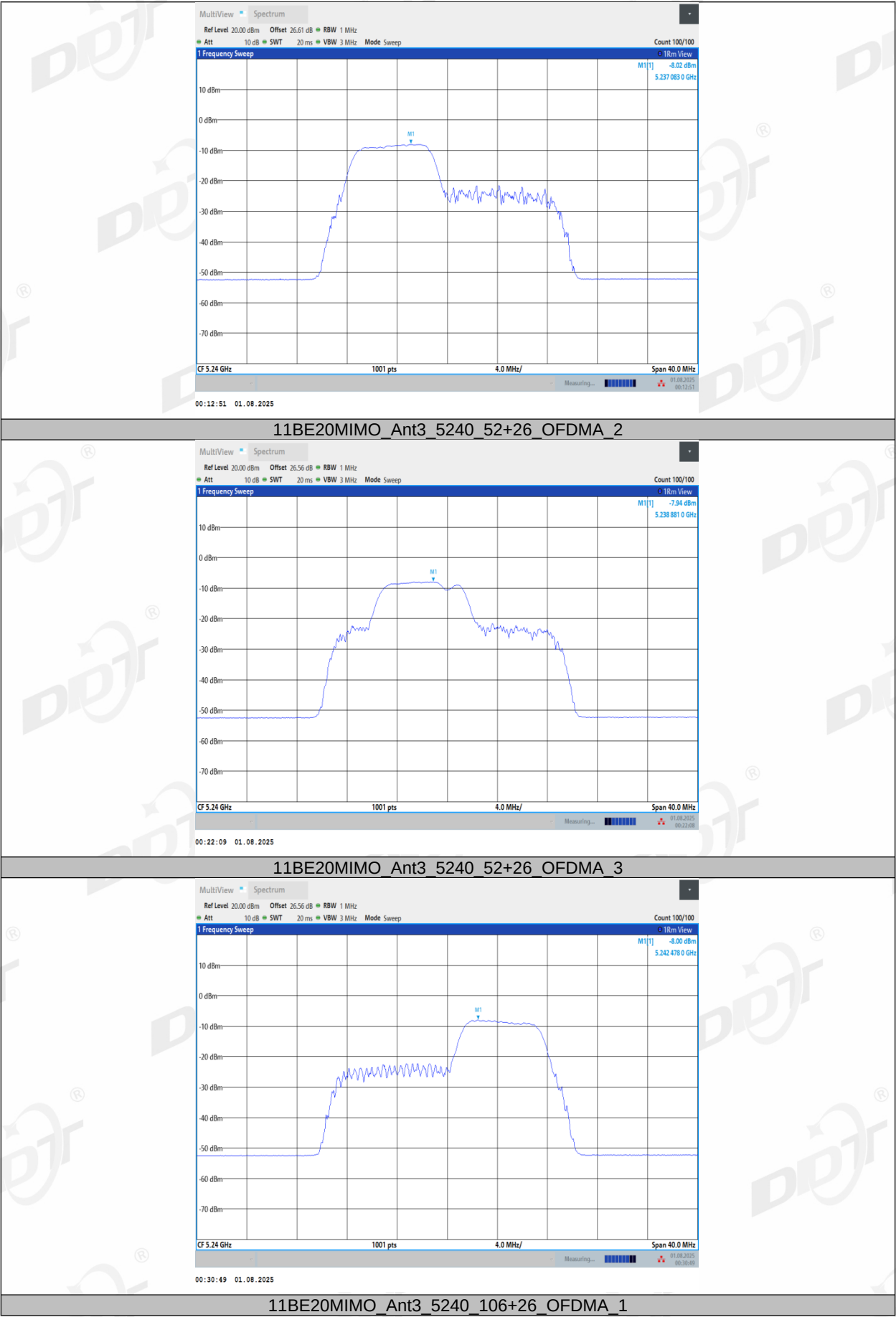


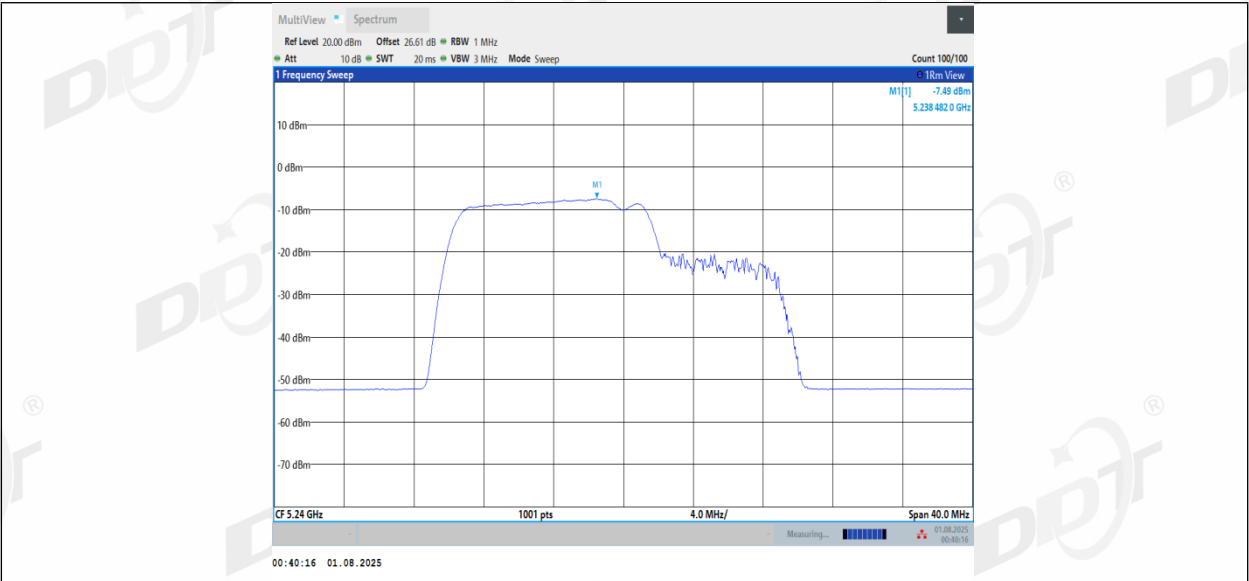




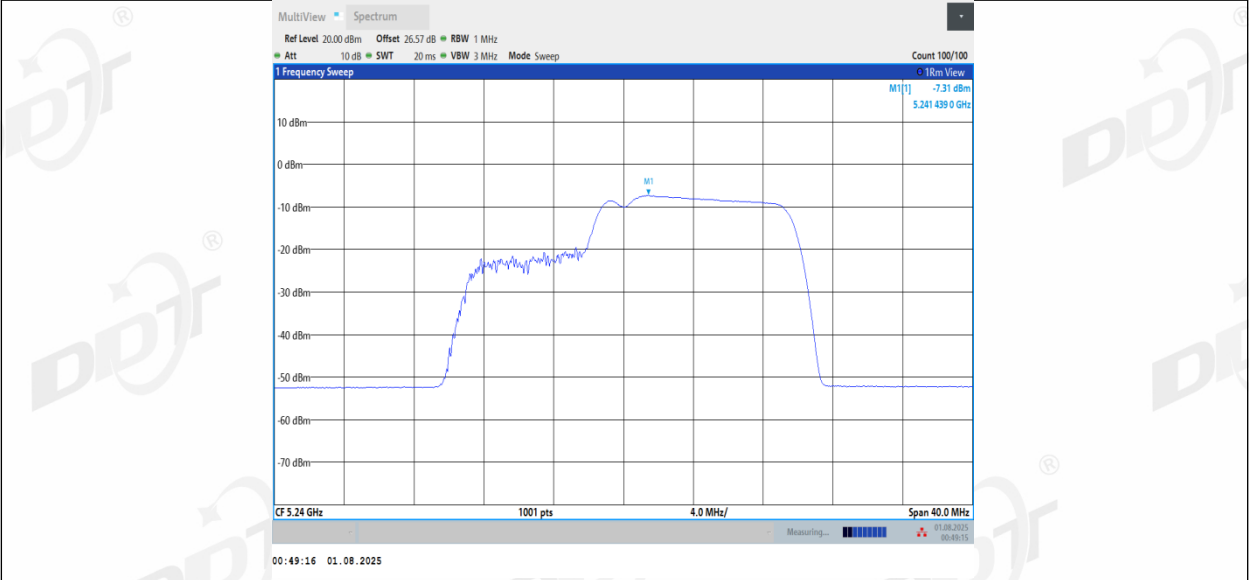




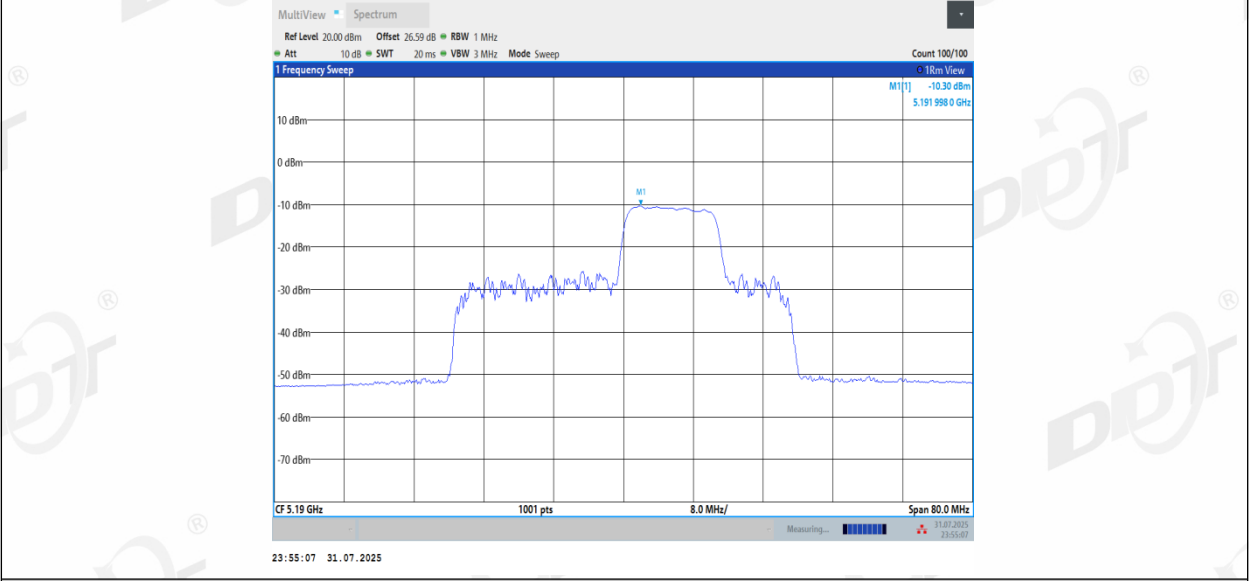




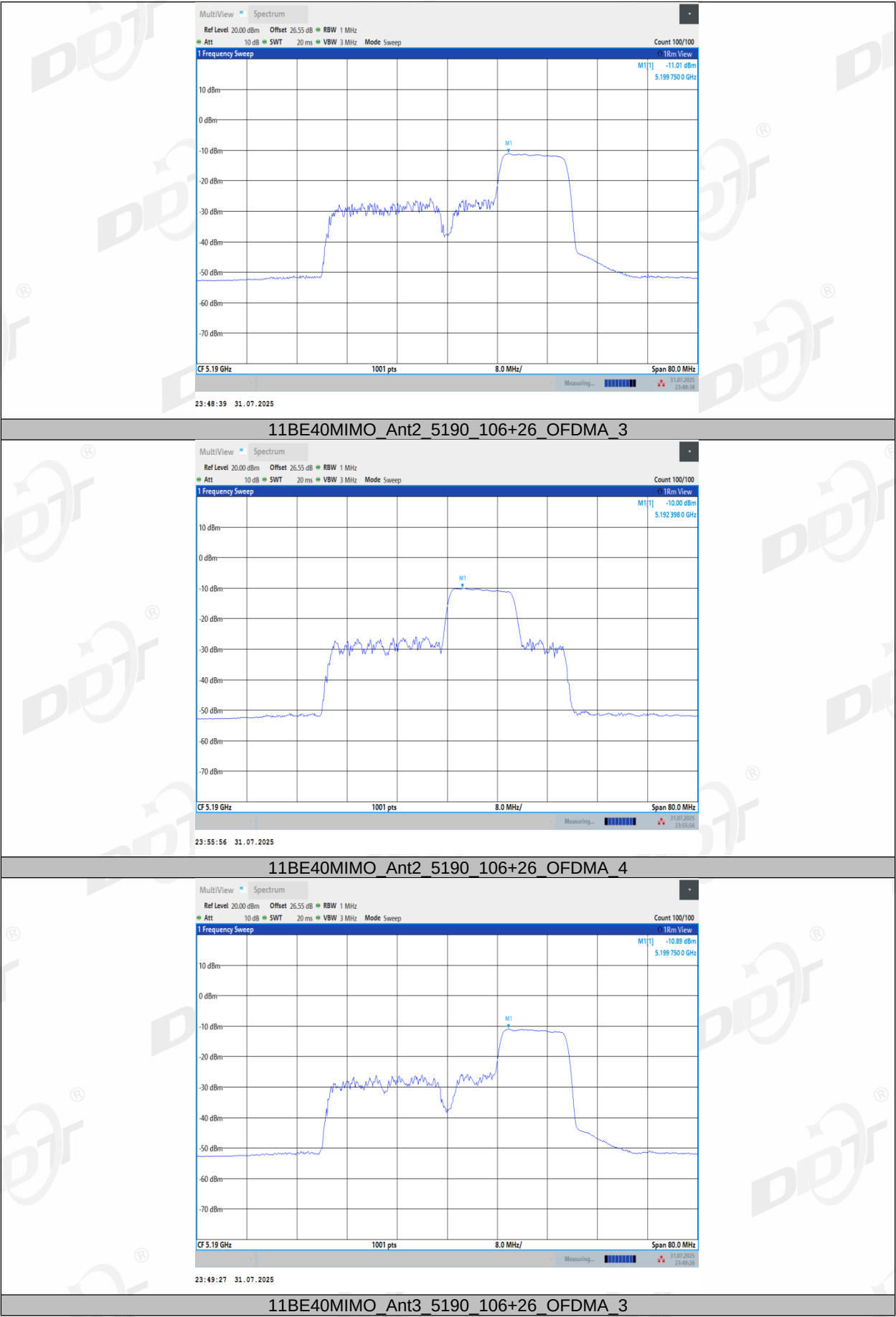
11BE20MIMO_Ant3_5240_106+26_OFDMA_2

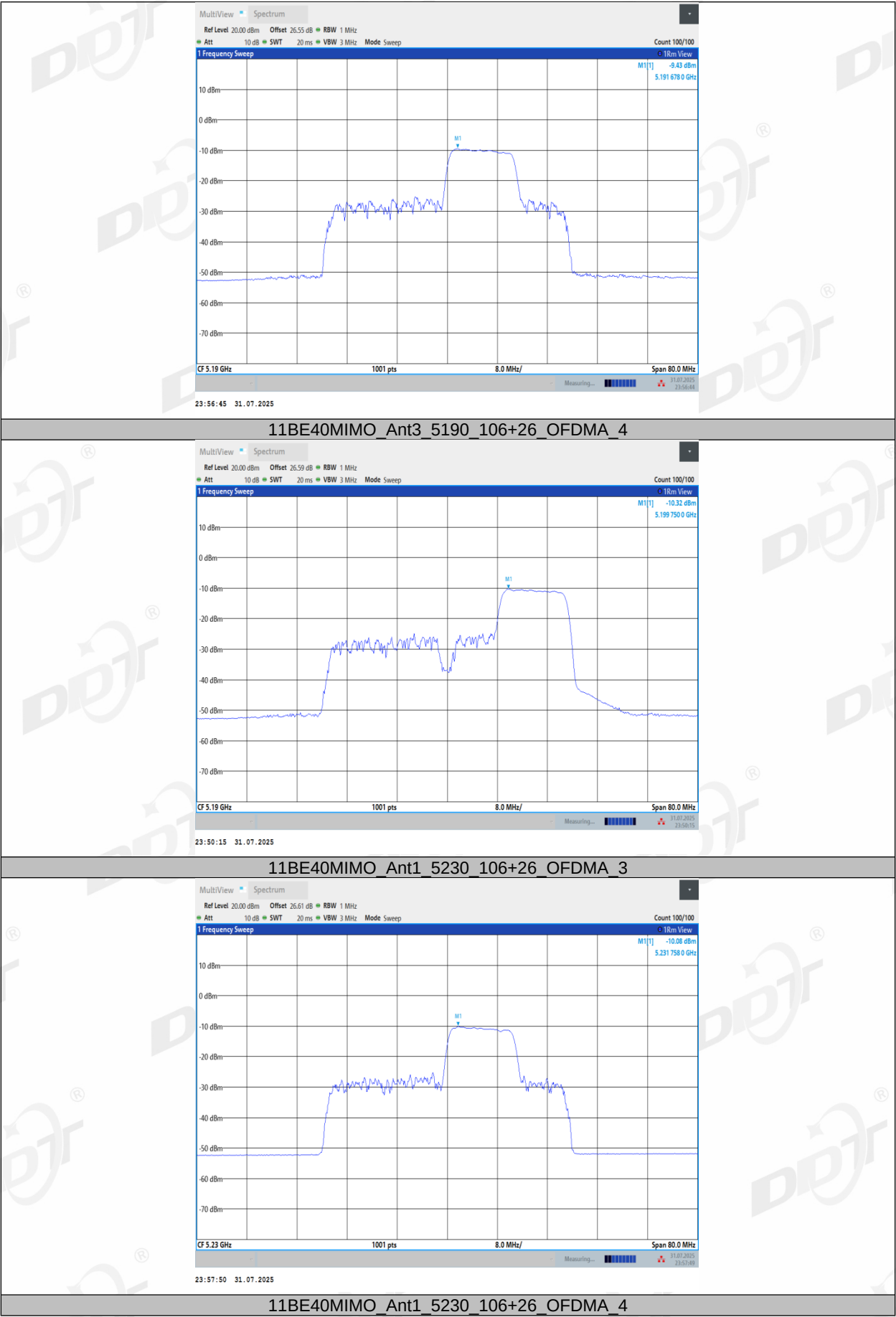


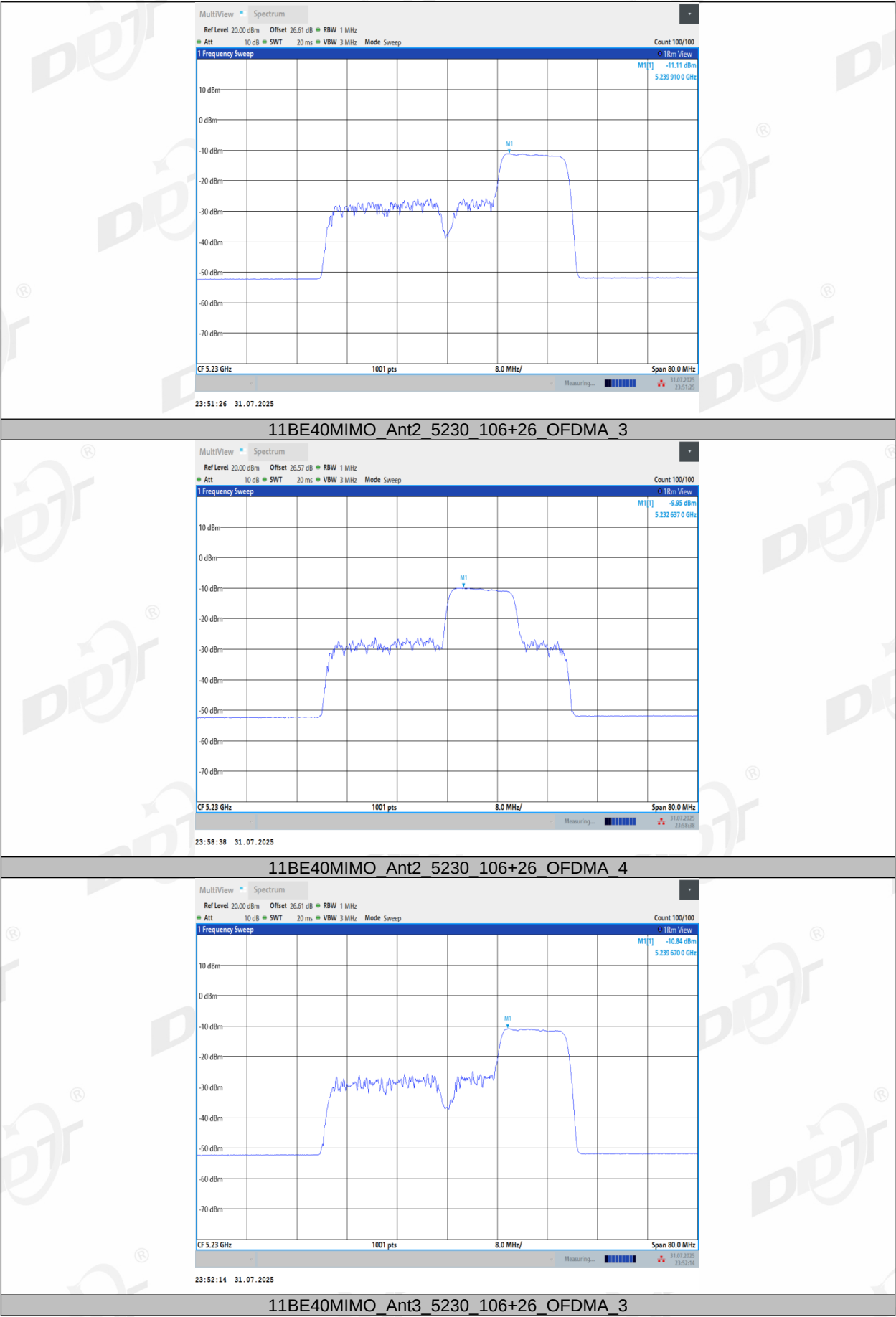
11BE40MIMO_Ant1_5190_106+26_OFDMA_3

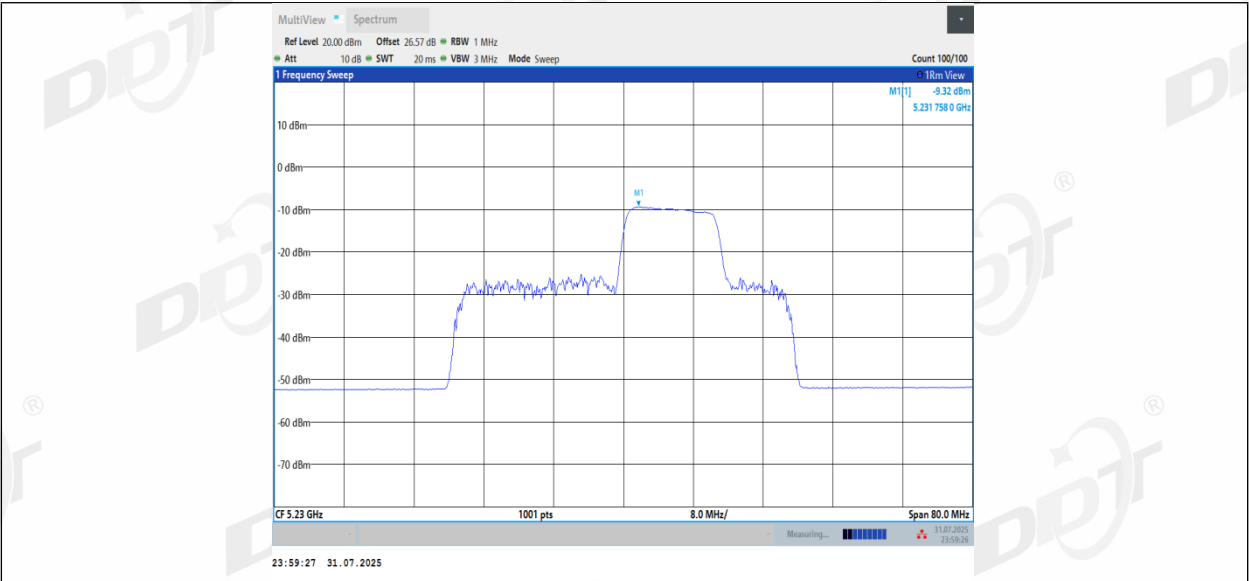


11BE40MIMO_Ant1_5190_106+26_OFDMA_4

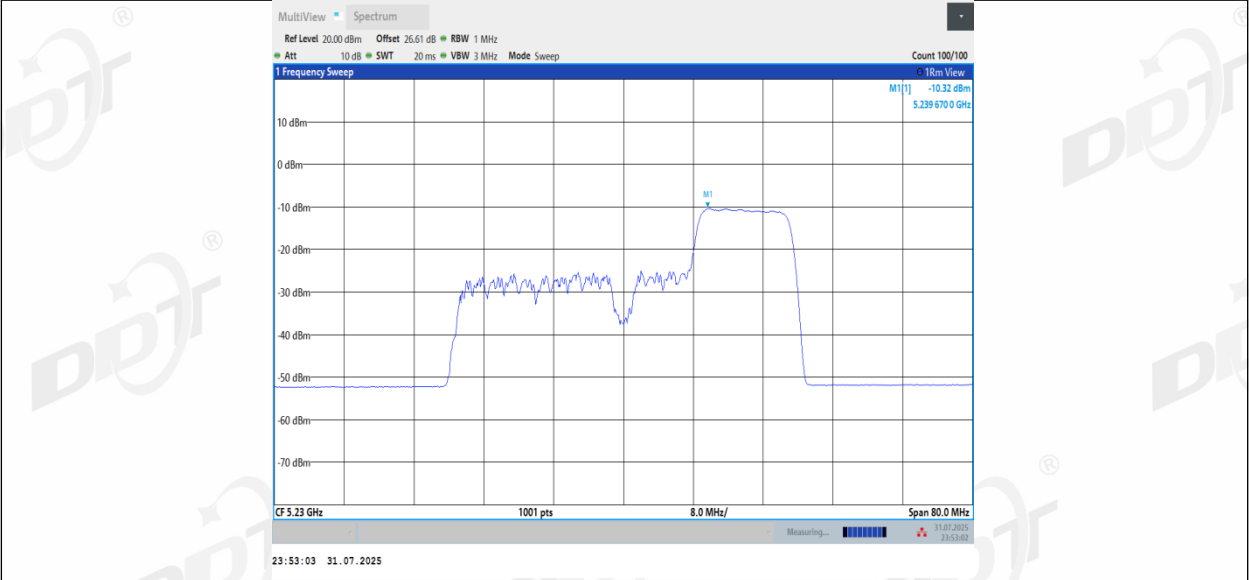




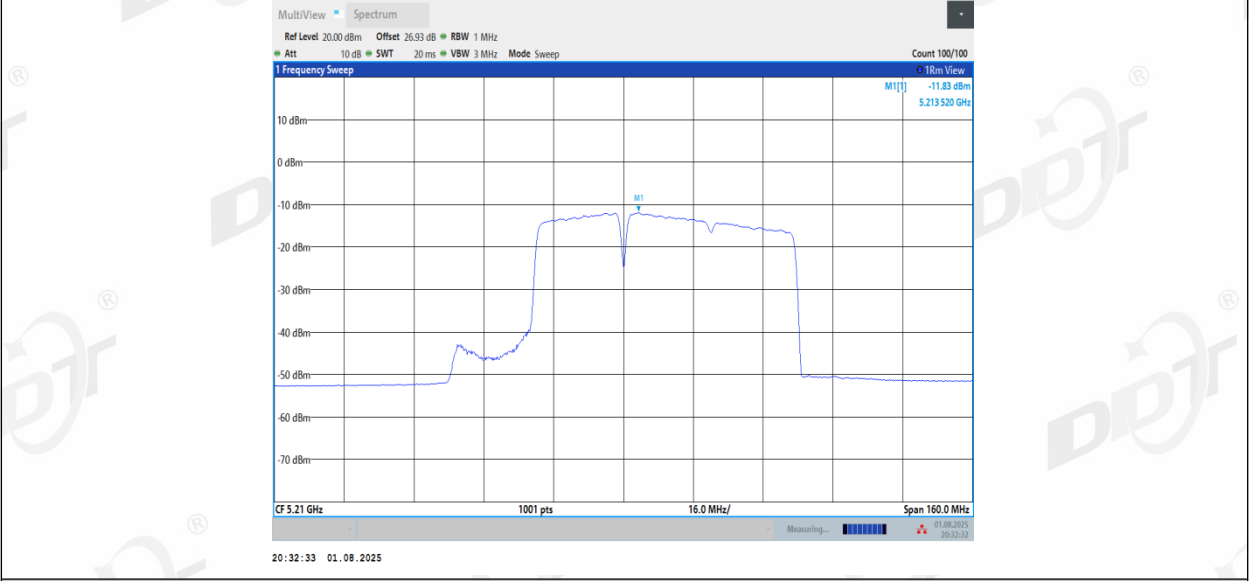




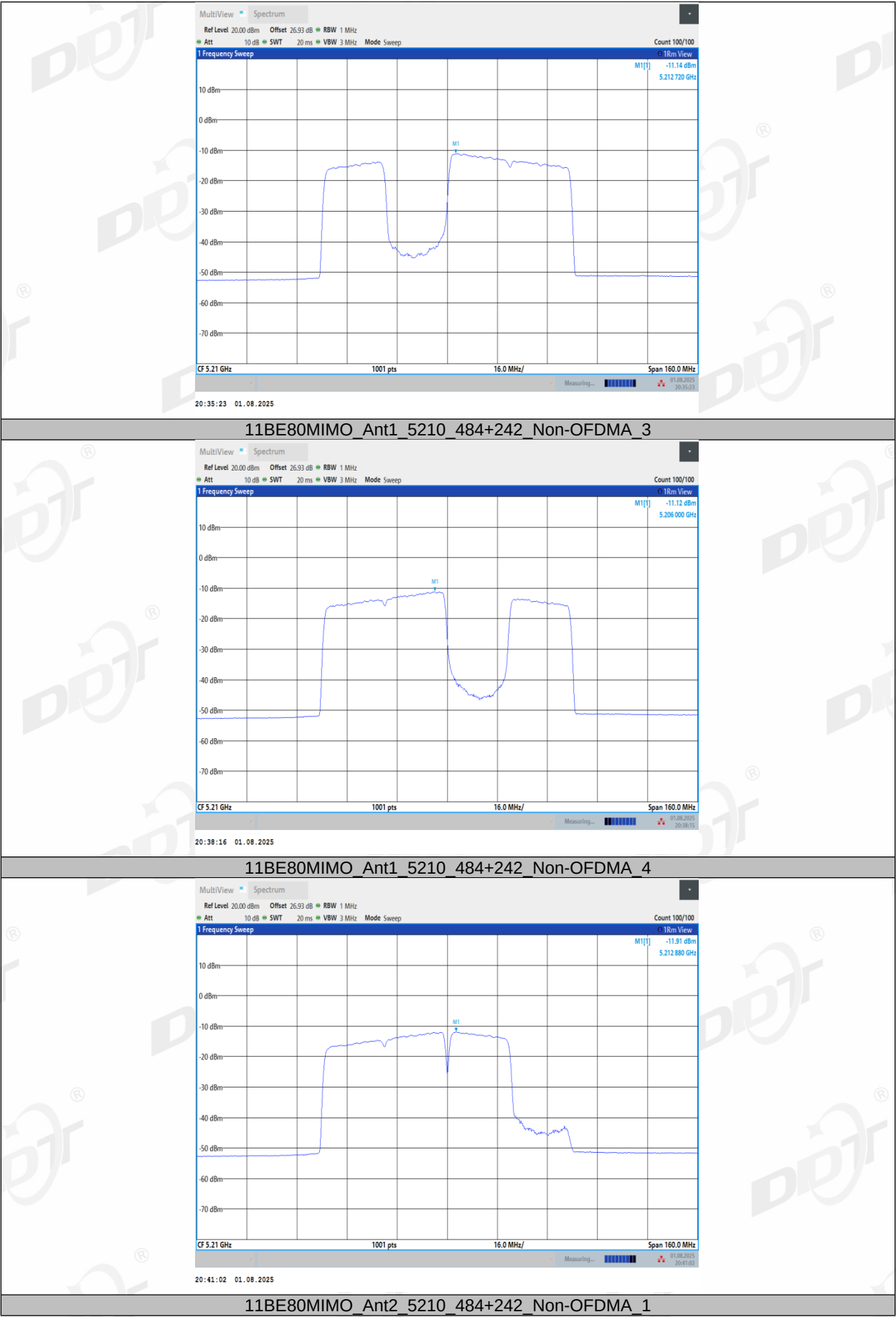
11BE40MIMO_Ant3_5230_106+26_OFDMA_4

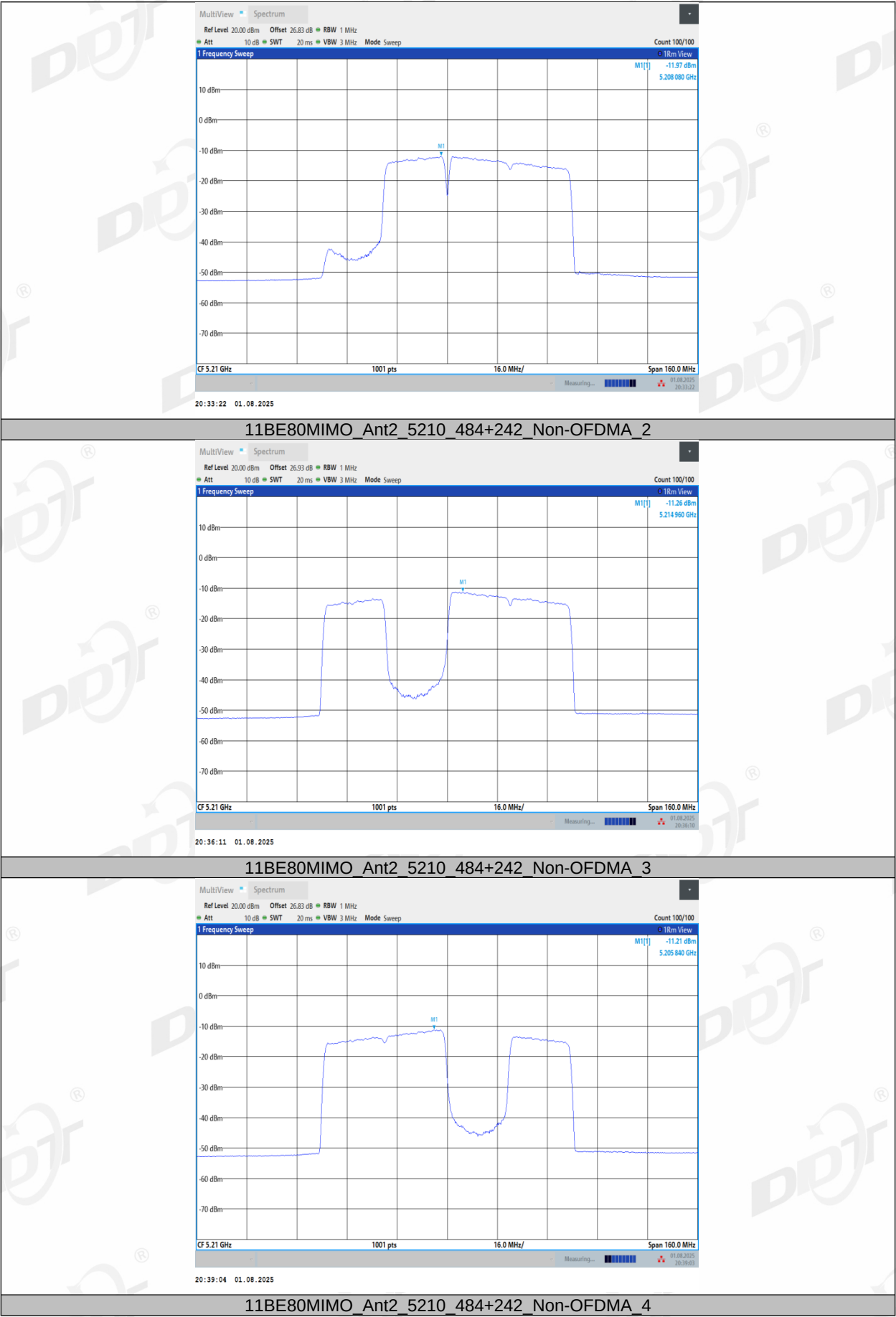


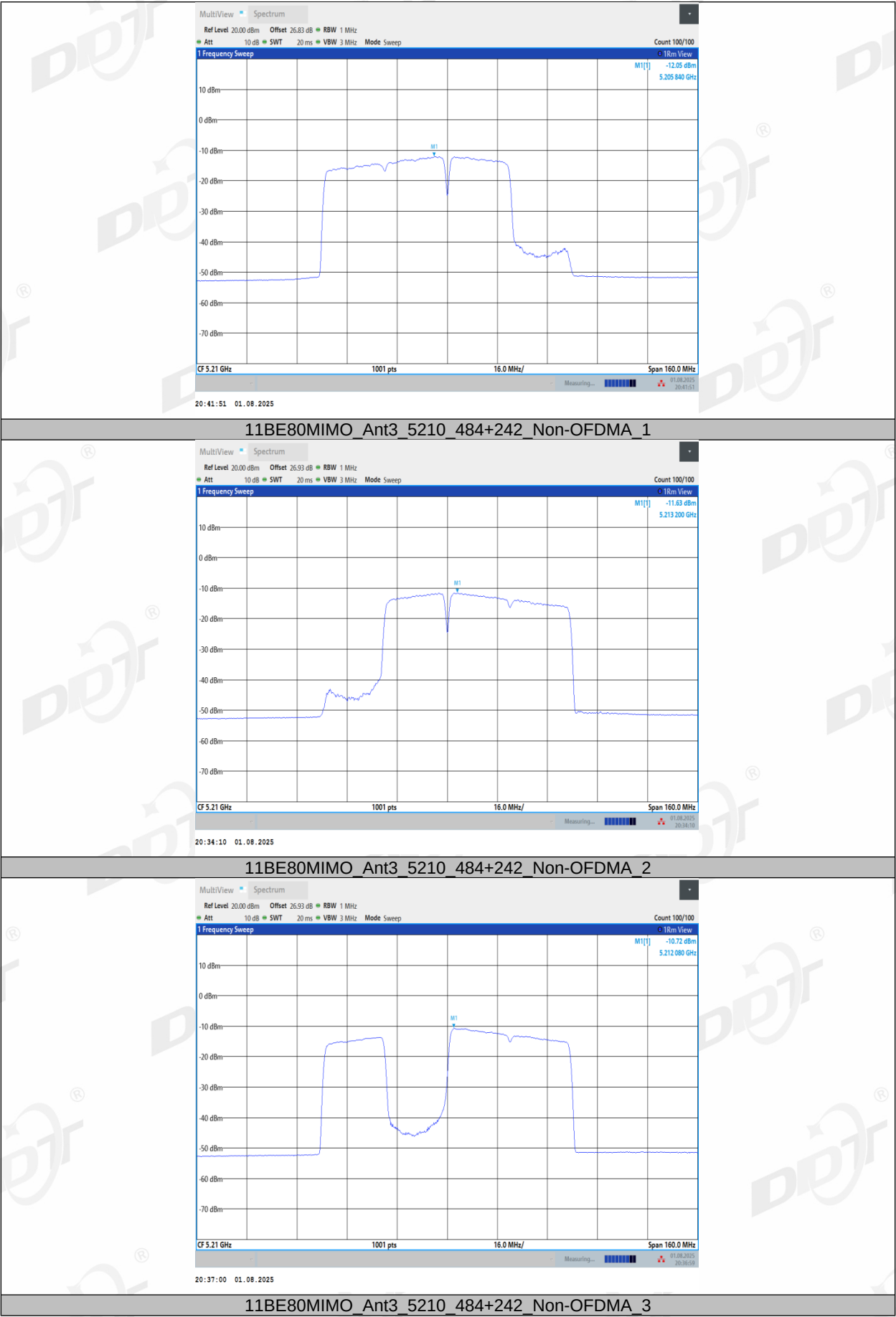
11BE80MIMO_Ant1_5210_484+242_Non-OFDMA_1

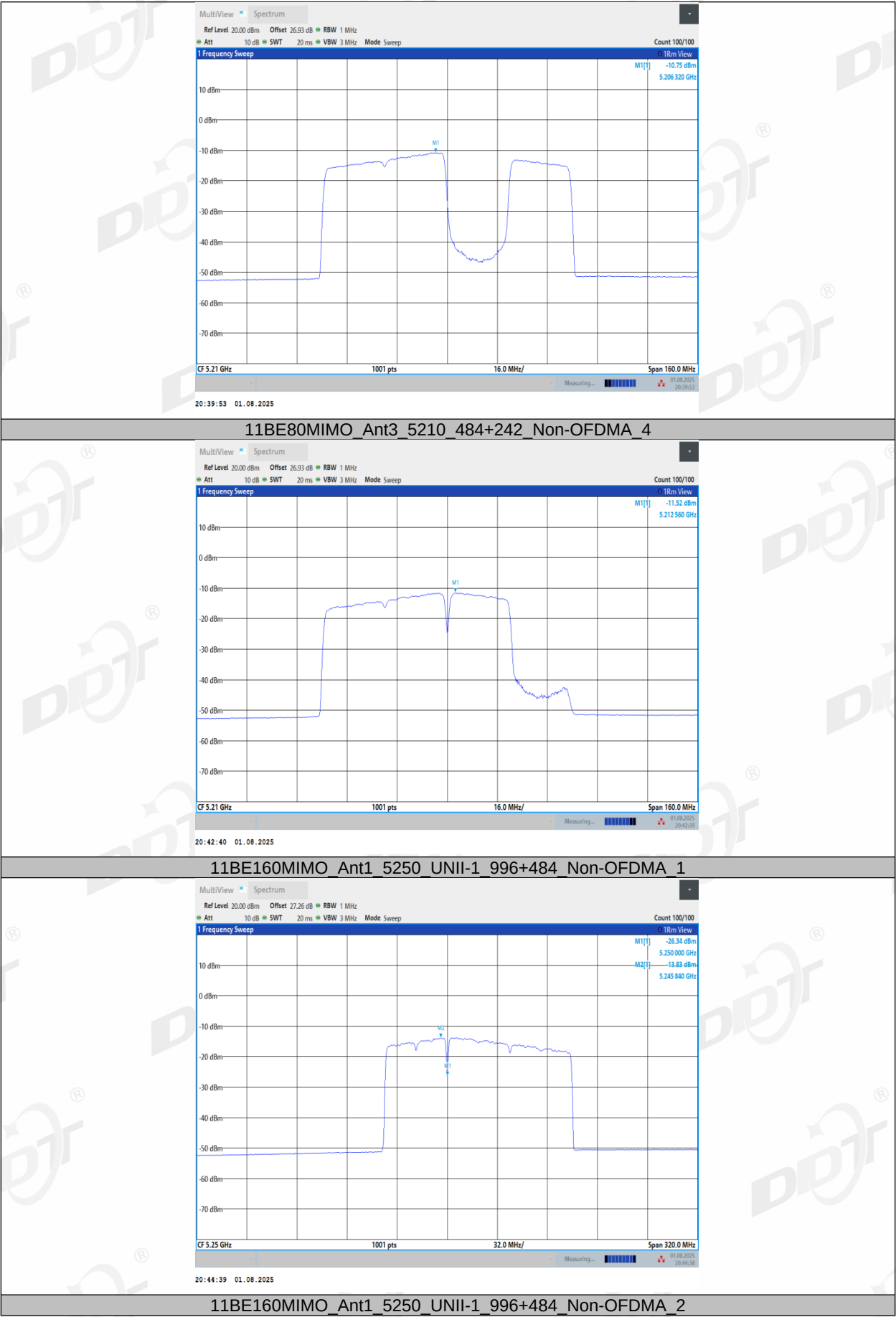


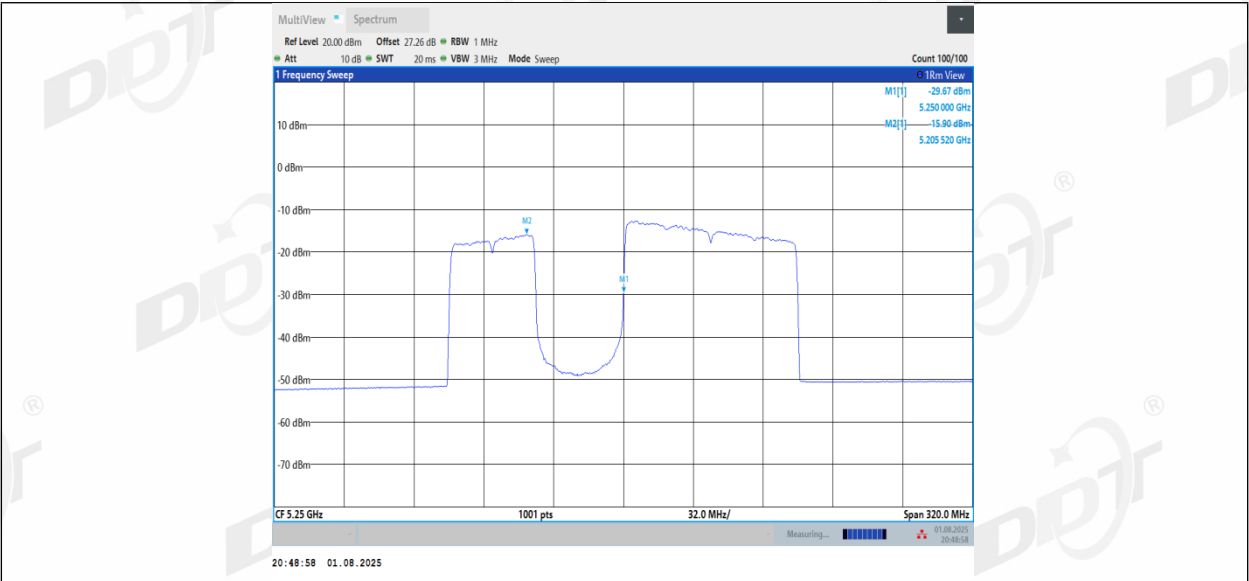
11BE80MIMO_Ant1_5210_484+242_Non-OFDMA_2



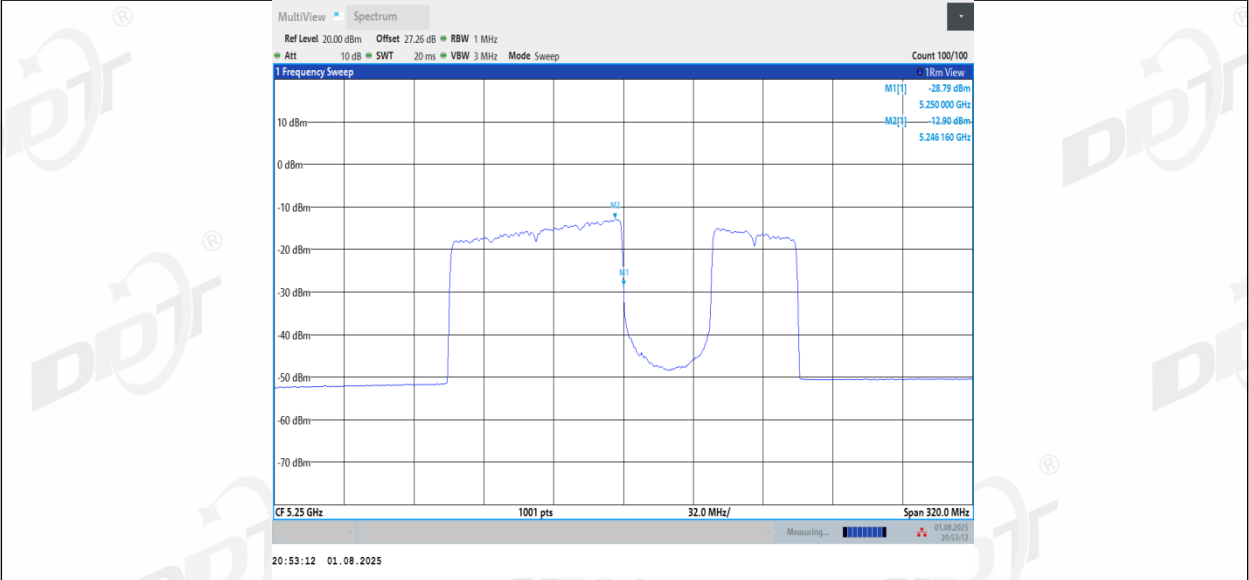




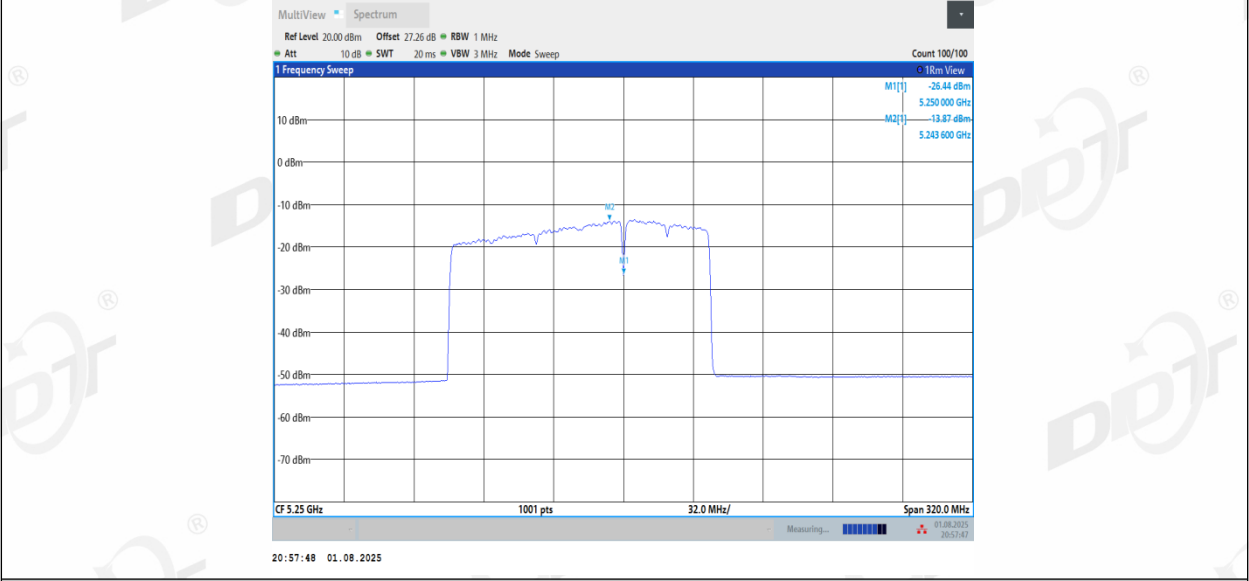




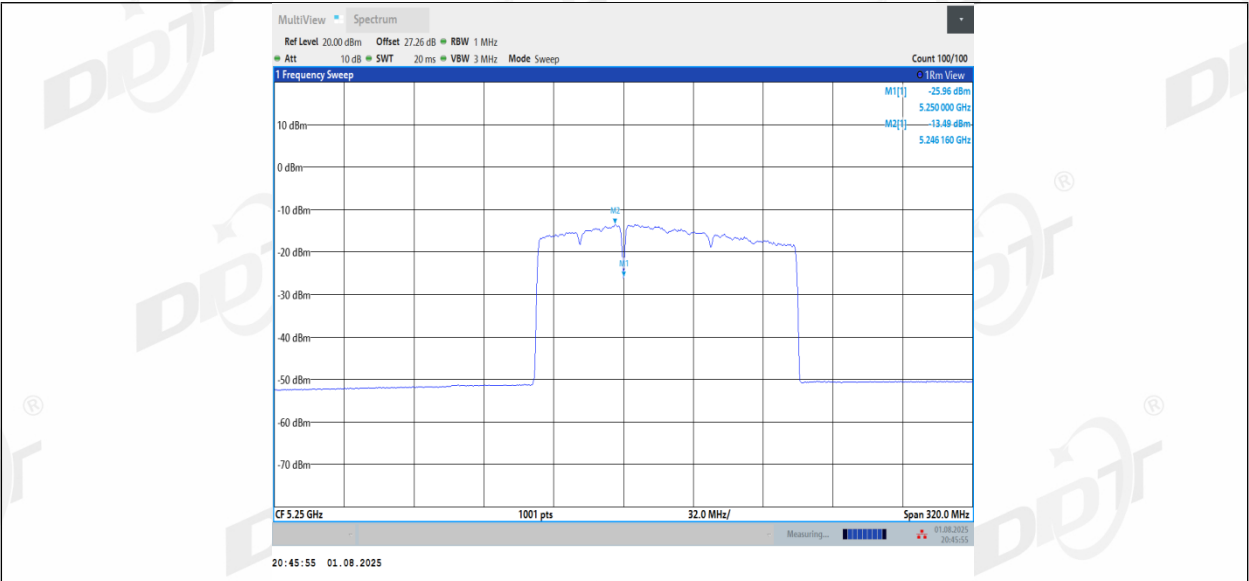
11BE160MIMO Ant1 5250 UNII-1 996+484 Non-OFDMA_3



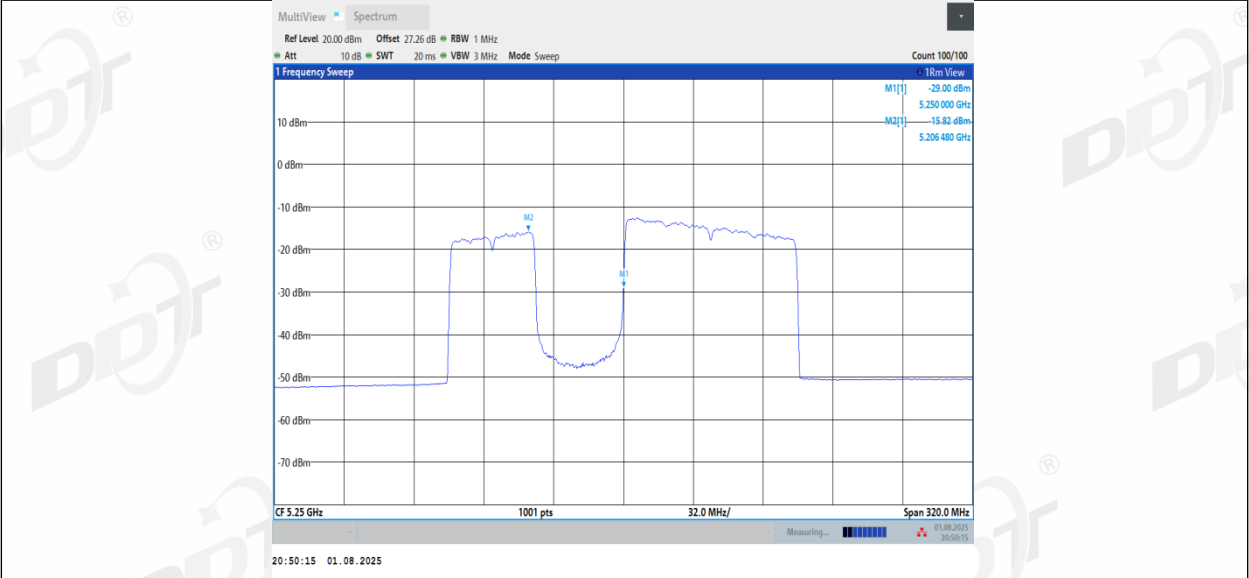
11BE160MIMO Ant1 5250 UNII-1 996+484 Non-OFDMA_4



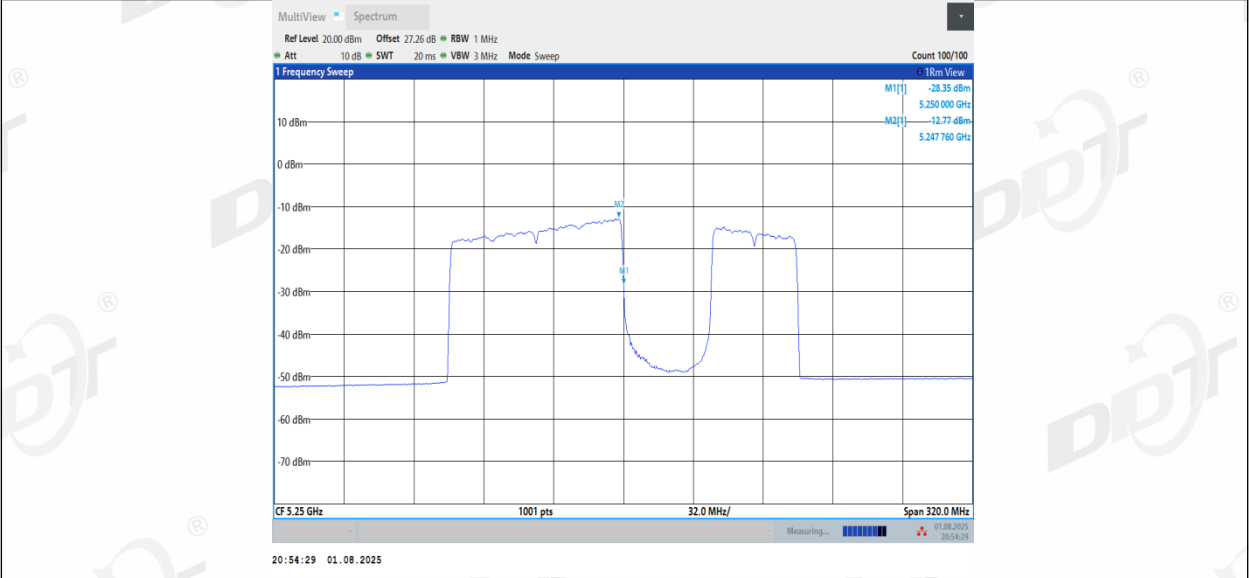
11BE160MIMO Ant2 5250 UNII-1 996+484 Non-OFDMA_1



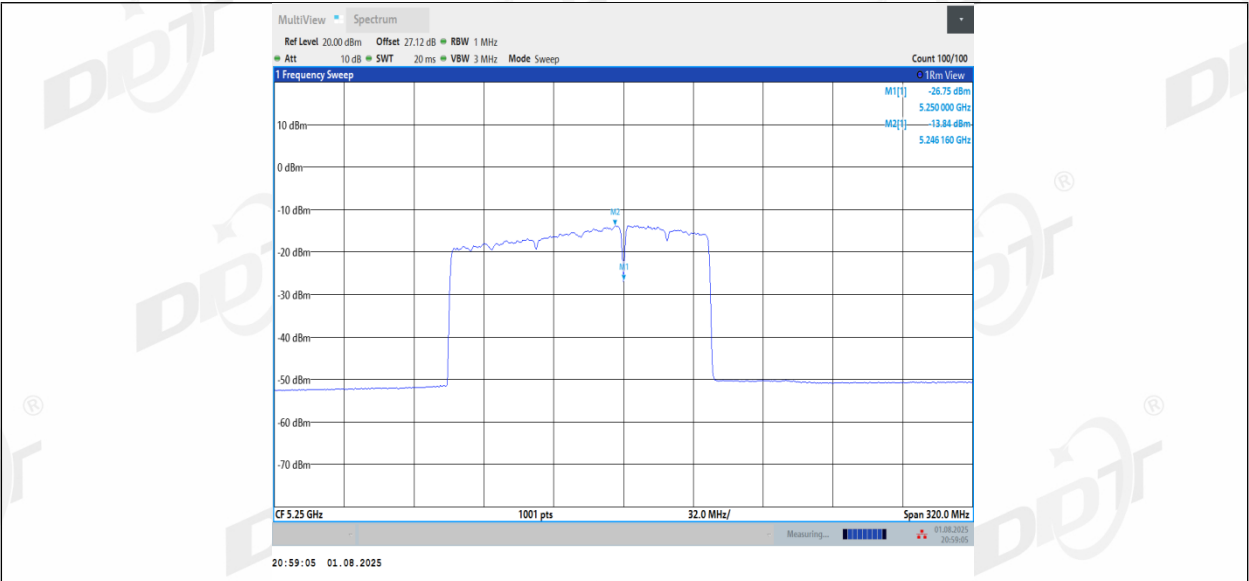
11BE160MIMO_Ant2_5250_UNII-1_996+484_Non-OFDMA_2



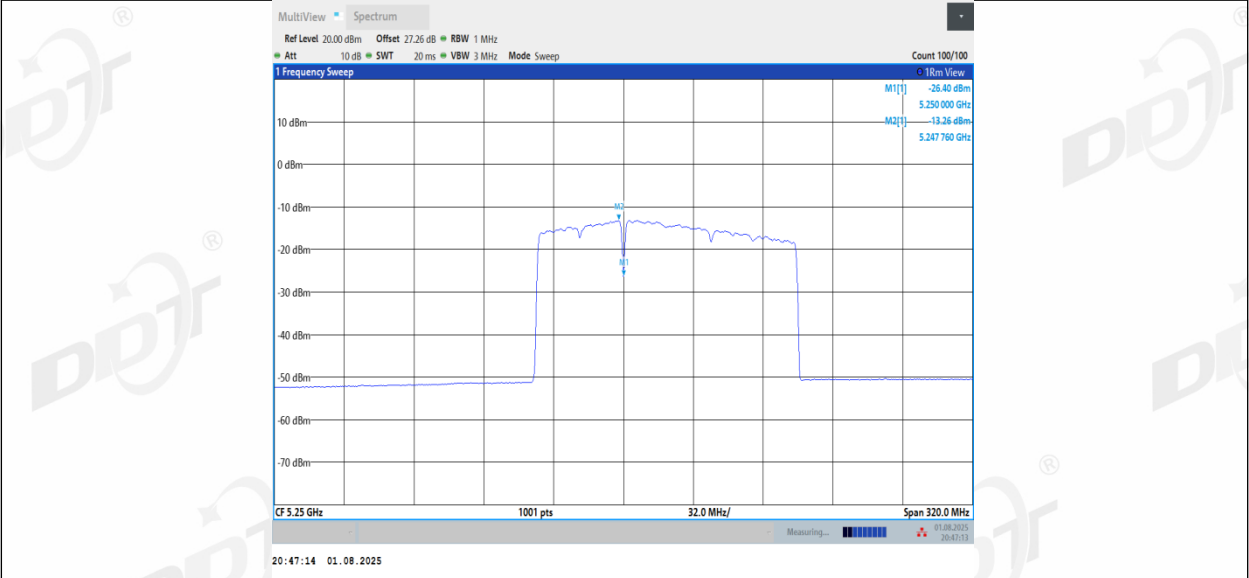
11BE160MIMO_Ant2_5250_UNII-1_996+484_Non-OFDMA_3



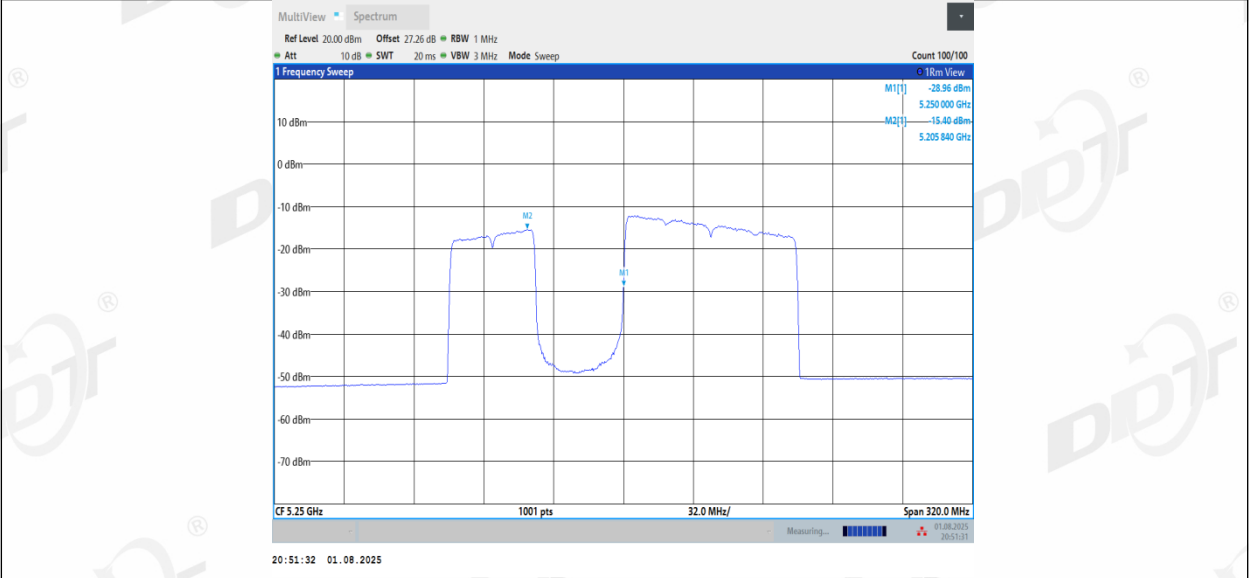
11BE160MIMO_Ant2_5250_UNII-1_996+484_Non-OFDMA_4



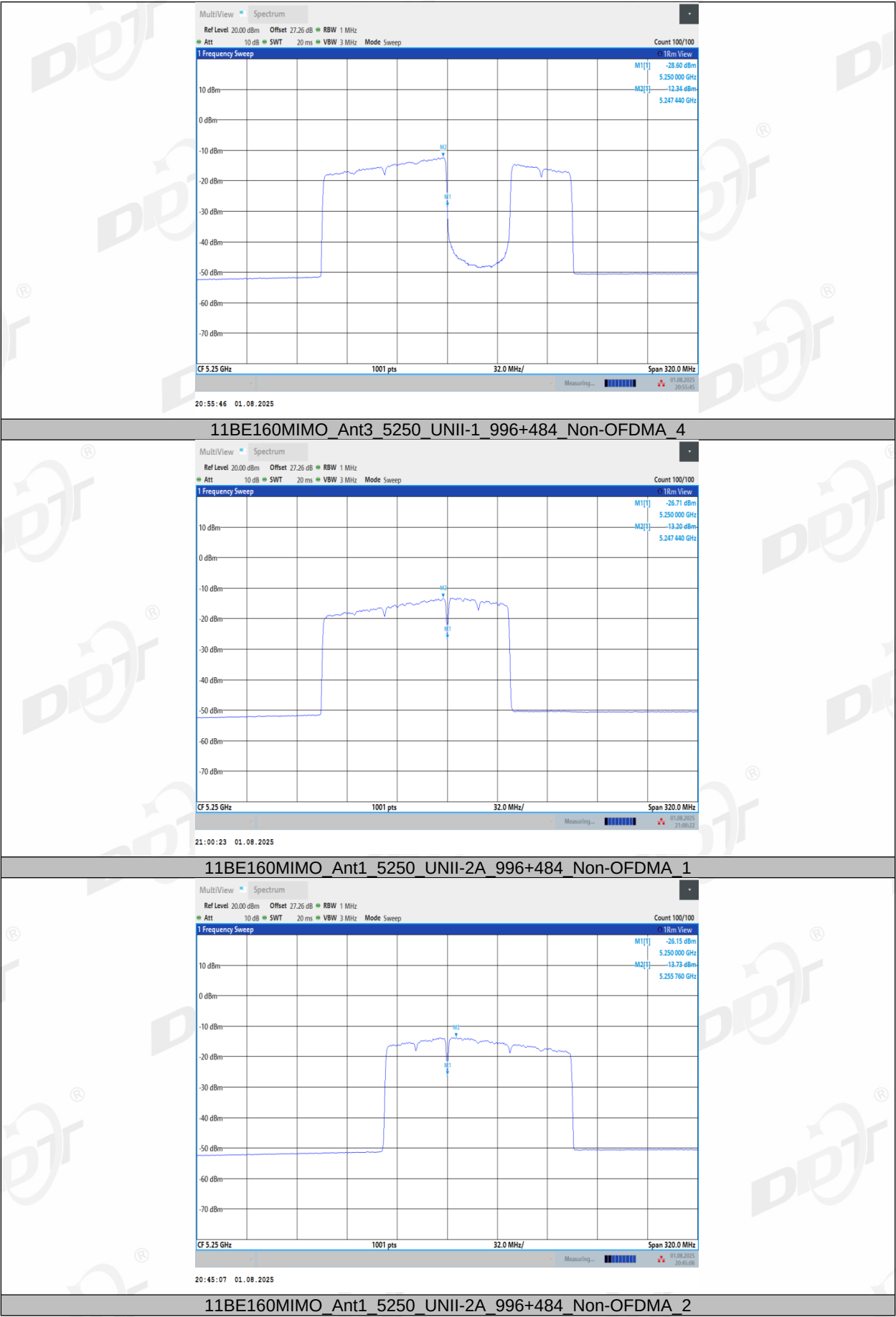
11BE160MIMO Ant3 5250 UNII-1 996+484 Non-OFDMA_1

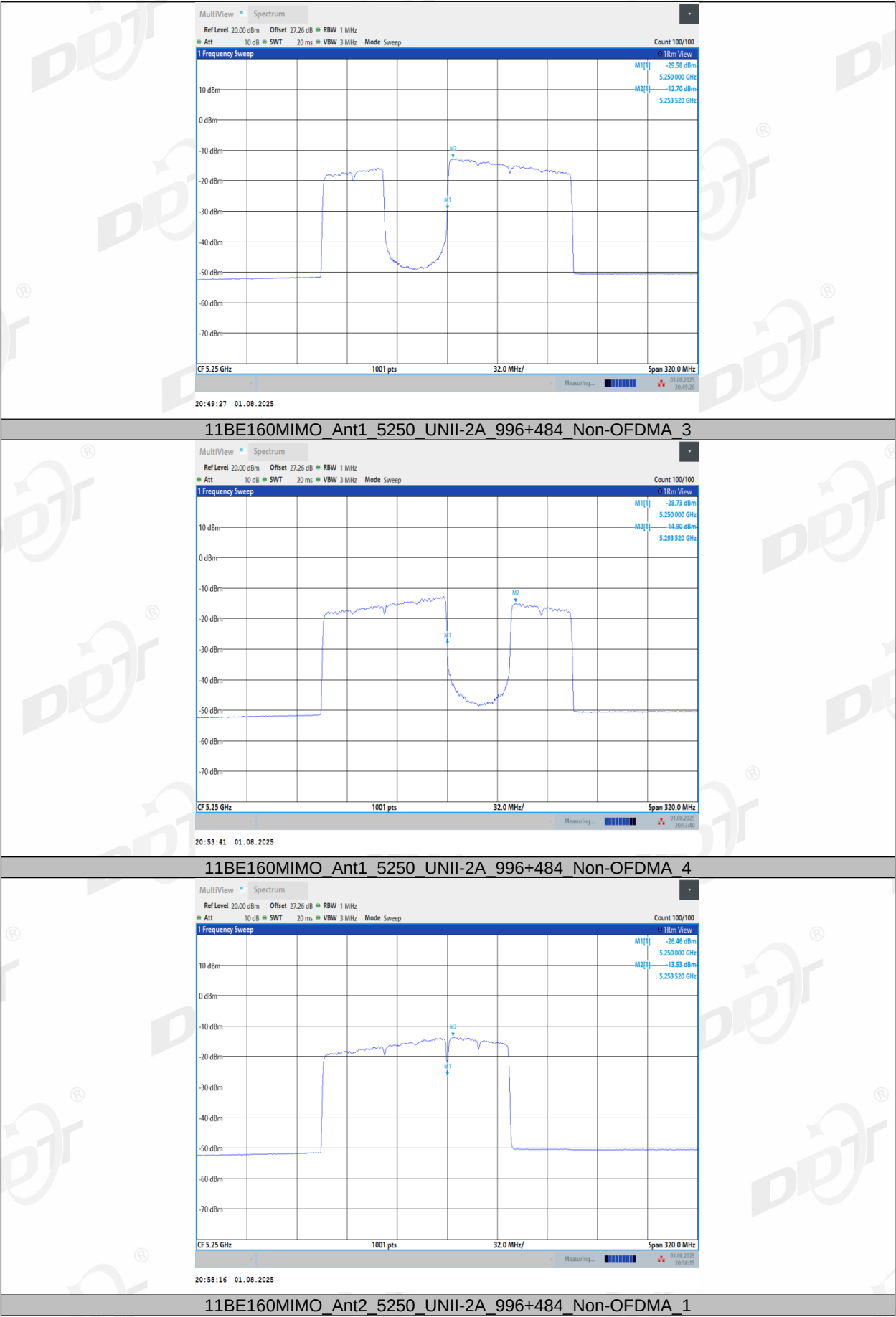


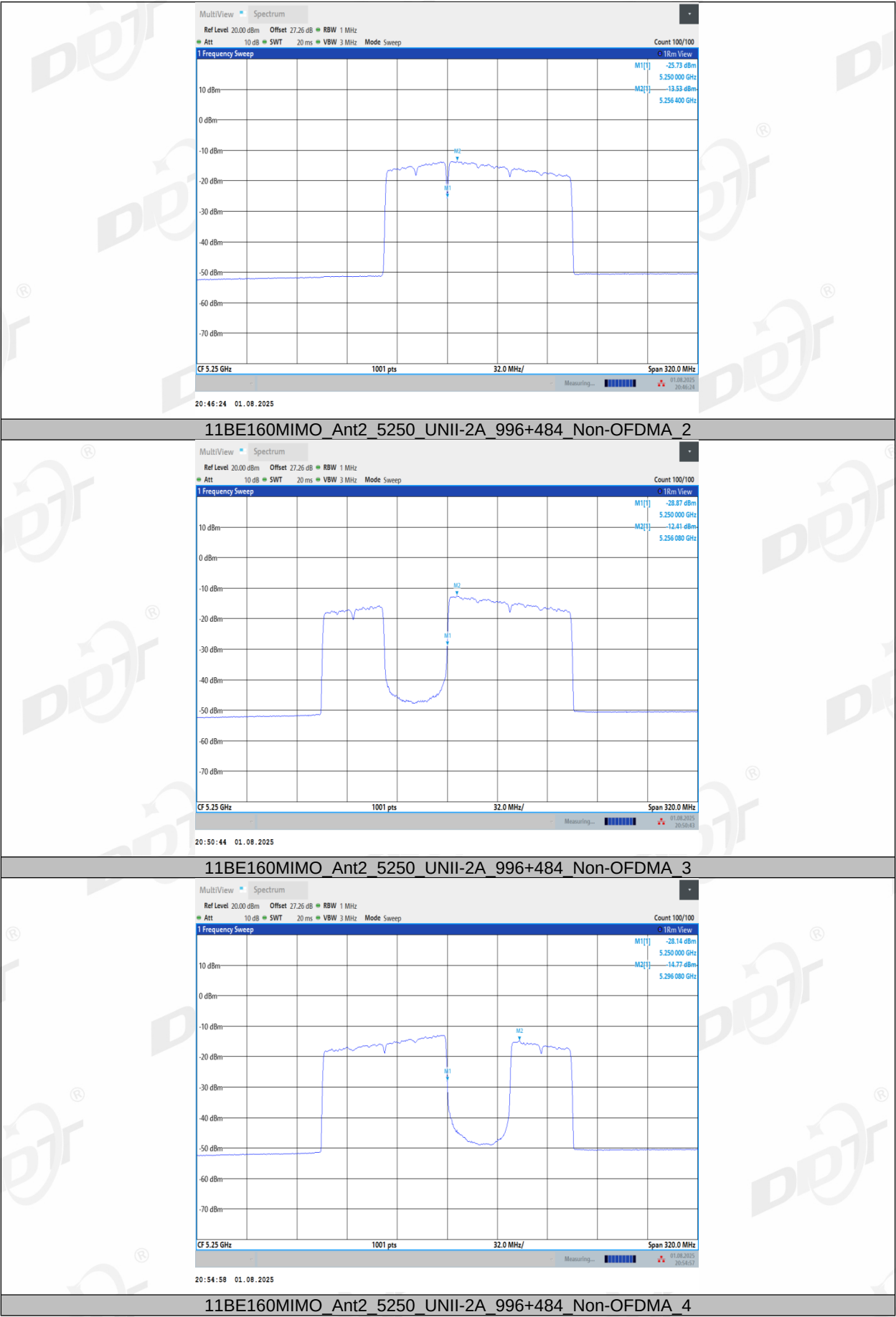
11BE160MIMO Ant3 5250 UNII-1 996+484 Non-OFDMA_2

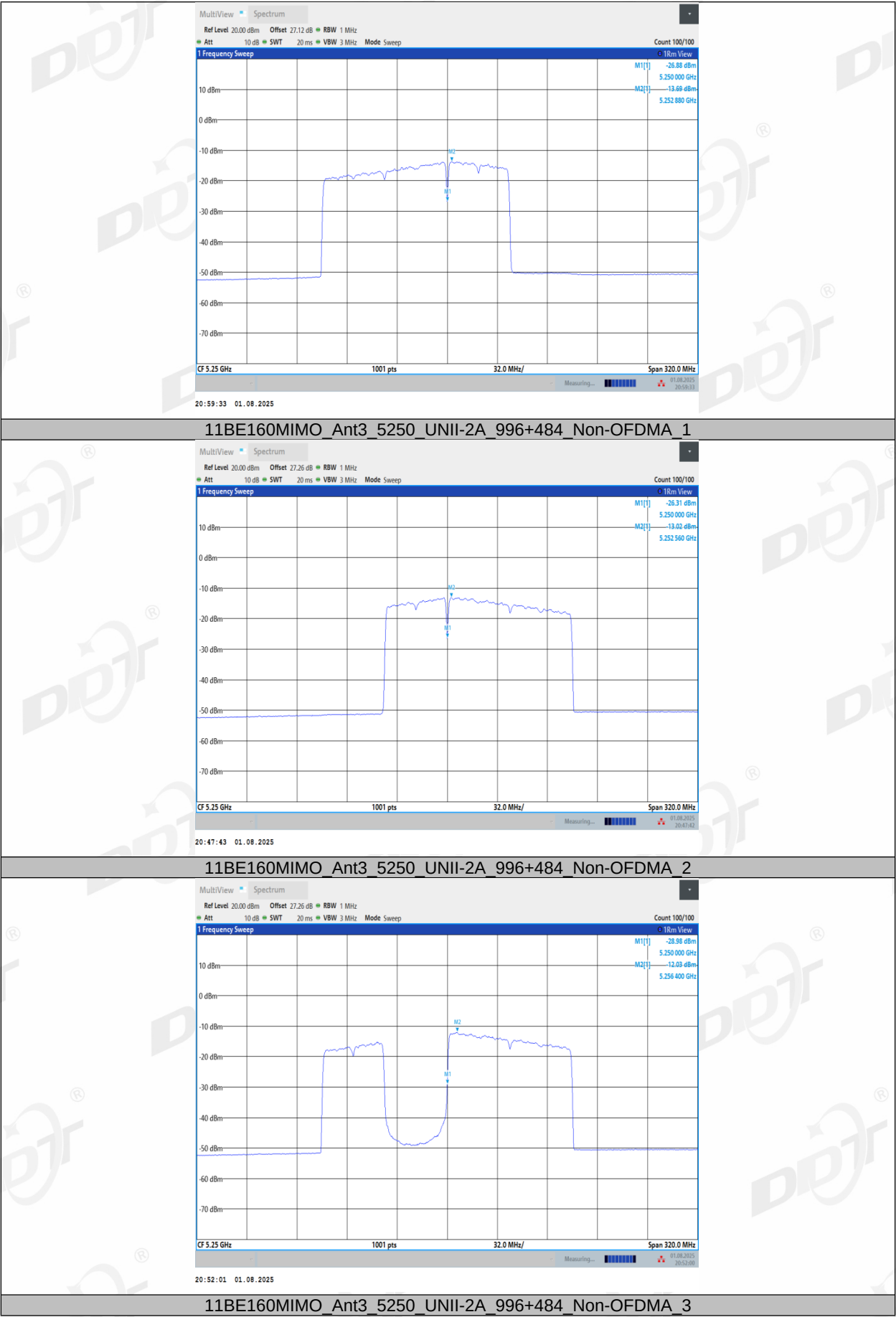


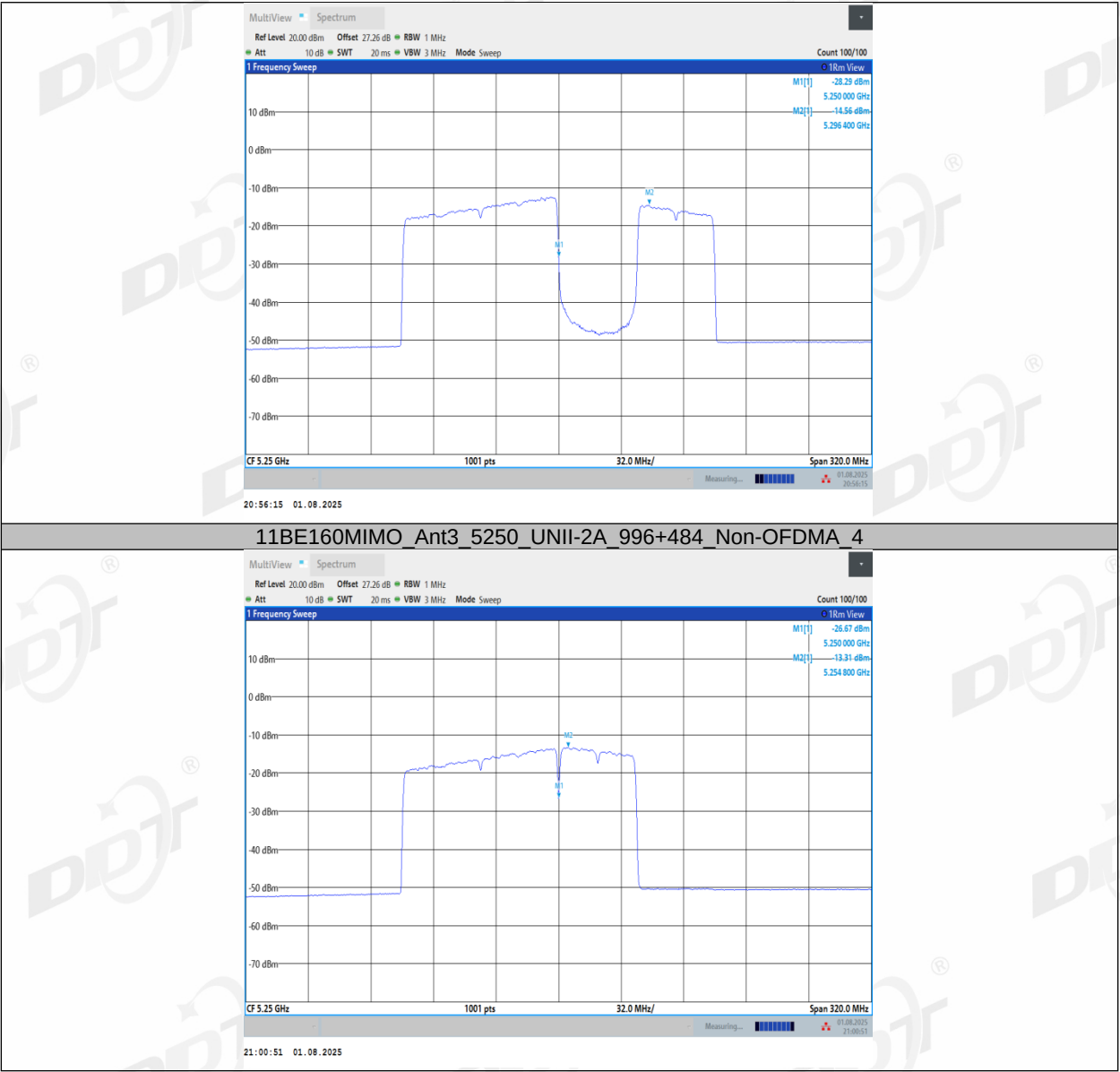
11BE160MIMO Ant3 5250 UNII-1 996+484 Non-OFDMA_3











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.

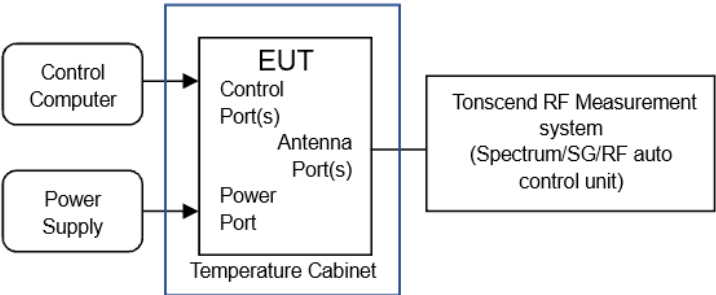
10.2. Measuring Instruments

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:	24.6°C,43.1%RH	Test Date:	2025.07.09 - 2025.08.14
Test Power Supply:	AC120V/60Hz	Sample Number:	S25062705-003

Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5180	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	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	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	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5240	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	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5260	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	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5280	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	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
	Ant3	5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5320	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	5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

Ant1	5500	HV	NT	0.00	0.000000	20	PASS
		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	5500	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-20000.00	-3.636364	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5500	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant1	5580	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	5580	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5580	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant1	5700	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	5700	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5700	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant1	5720	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	5720	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5720	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant1	5745	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	5745	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5745	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant1	5785	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-20000.00	-3.457217	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant2	5785	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5785	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant1	5825	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-20000.00	-3.433476	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant2	5825	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant3	5825	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS

11AX40MIMO	Ant1	5190	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	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant3	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	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	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.590133	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
	Ant3	5270	NV	NT	40000.00	7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant3	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5510	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	5510	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.259528	20	PASS
			HV	NT	40000.00	7.259528	20	PASS
	Ant3	5510	NV	NT	40000.00	7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5550	NV	NT	40000.00	7.207207	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5550	NV	NT	40000.00	7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	40000.00	7.207207	20	PASS
	Ant3	5550	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5670	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	5670	NV	NT	40000.00	7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5670	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5710	NV	NT	0.00	0.000000	20	PASS

11AX80MIMO	Ant2	5710	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	40000.00	7.005254	20	PASS
	Ant3	5710	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.005254	20	PASS
	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
	Ant3	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.950478	20	PASS
	Ant1	5795	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	5795	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
	Ant3	5795	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	5210	LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5210	LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5210	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	5290	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	5290	LV	NT	80000.00	15.122873	20	PASS
			HV	NT	80000.00	15.122873	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5290	LV	NT	0.00	0.000000	20	PASS
			HV	NT	80000.00	15.122873	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.466546	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5530	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	5610	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.260250	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5610	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5610	LV	NT	-80000.00	-14.260250	20	PASS
			HV	NT	-80000.00	-14.260250	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5690	LV	NT	-80000.00	-14.059754	20	PASS
			NV	NT	-80000.00	-14.059754	20	PASS

	Ant2	5690	HV	NT	80000.00	14.059754	20	PASS
			NV	NT	-80000.00	-14.059754	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.059754	20	PASS
	Ant3	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	-80000.00	-13.852814	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5775	NV	NT	-80000.00	-13.852814	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5775	NV	NT	-80000.00	-13.852814	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX160MIM O	Ant1	5250	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	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5570	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	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.861004	20	PASS
	Ant2	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.861004	20	PASS
	Ant3	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5240	NV	0	0	0	20	PASS

			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5260	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5260	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5260	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5280	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5280	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5280	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS

	Ant3	5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5500	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.636364	20	PASS
	Ant2	5500	NV	0	-20000	-3.636364	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5500	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5580	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5580	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5580	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.584229	20	PASS
	Ant1	5700	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5700	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS

		NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant3	5700	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	-20000	-3.496503	20	PASS
		NV	30	0	0	20	PASS
Ant1	5720	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant2	5720	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant3	5720	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant1	5745	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant2	5745	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant3	5745	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant1	5785	NV	40	-20000	-3.457217	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
Ant2	5785	NV	20	-20000	-3.457217	20	PASS

			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5785	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5825	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5825	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5825	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.433476	20	PASS
11AX40MIMO	Ant1	5190	NV	0	0	0	20	PASS
			NV	10	-40000	-7.707129	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.707129	20	PASS
			NV	40	40000	7.707129	20	PASS
	Ant2	5190	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5190	NV	0	0	0	20	PASS
			NV	10	-40000	-7.707129	20	PASS
			NV	20	40000	7.707129	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.707129	20	PASS
	Ant1	5230	NV	0	-40000	-7.648184	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.648184	20	PASS
			NV	30	40000	7.648184	20	PASS
			NV	40	40000	7.648184	20	PASS
	Ant2	5230	NV	0	0	0	20	PASS
			NV	10	40000	7.648184	20	PASS

		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
Ant3	5230	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-40000	-7.648184	20	PASS
Ant1	5270	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-40000	-7.590133	20	PASS
Ant2	5270	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	40000	7.590133	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
Ant3	5270	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	40000	7.590133	20	PASS
		NV	30	0	0	20	PASS
		NV	40	-40000	-7.590133	20	PASS
Ant1	5310	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
Ant2	5310	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	40000	7.532957	20	PASS
		NV	40	40000	7.532957	20	PASS
Ant3	5310	NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	40000	7.532957	20	PASS
		NV	30	0	0	20	PASS
		NV	40	0	0	20	PASS
Ant1	5510	NV	0	0	0	20	PASS
		NV	10	40000	7.259528	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
		NV	40	40000	7.259528	20	PASS
Ant2	5510	NV	0	40000	7.259528	20	PASS

			NV	10	40000	7.259528	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5510	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.259528	20	PASS
			NV	30	-40000	-7.259528	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5550	NV	0	-40000	-7.207207	20	PASS
			NV	10	40000	7.207207	20	PASS
			NV	20	-40000	-7.207207	20	PASS
			NV	30	-40000	-7.207207	20	PASS
			NV	40	-40000	-7.207207	20	PASS
	Ant2	5550	NV	0	-40000	-7.207207	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5550	NV	0	0	0	20	PASS
			NV	10	-40000	-7.207207	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5670	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.054674	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5670	NV	0	-40000	-7.054674	20	PASS
			NV	10	-40000	-7.054674	20	PASS
			NV	20	-40000	-7.054674	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5670	NV	0	40000	7.054674	20	PASS
			NV	10	40000	7.054674	20	PASS
			NV	20	0	0	20	PASS
			NV	30	40000	7.054674	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5710	NV	0	0	0	20	PASS
			NV	10	-40000	-7.005254	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.005254	20	PASS
			NV	40	0	0	20	PASS

	Ant2	5710	NV	0	-40000	-7.005254	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5710	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5755	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5755	NV	0	-40000	-6.950478	20	PASS
			NV	10	-80000	-13.900956	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5755	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-6.950478	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.950478	20	PASS
	Ant1	5795	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.902502	20	PASS
	Ant2	5795	NV	0	0	0	20	PASS
			NV	10	-40000	-6.902502	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.902502	20	PASS
	Ant3	5795	NV	0	-40000	-6.902502	20	PASS
			NV	10	-40000	-6.902502	20	PASS
			NV	20	-40000	-6.902502	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
11AX80MIMO	Ant1	5210	NV	0	-80000	-15.355086	20	PASS
			NV	10	-80000	-15.355086	20	PASS
			NV	20	-80000	-15.355086	20	PASS
			NV	30	-80000	-15.355086	20	PASS

		NV	40	80000	15.355086	20	PASS
		NV	0	-80000	-15.355086	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant2	5210	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant3	5210	NV	40	-80000	-15.355086	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant1	5290	NV	40	0	0	20	PASS
		NV	0	80000	15.122873	20	PASS
		NV	10	80000	15.122873	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant2	5290	NV	40	0	0	20	PASS
		NV	0	-80000	-15.122873	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant3	5290	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-80000	-14.466546	20	PASS
Ant1	5530	NV	40	0	0	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	0	0	20	PASS
Ant2	5530	NV	40	-80000	-14.466546	20	PASS
		NV	0	0	0	20	PASS
		NV	10	0	0	20	PASS
		NV	20	0	0	20	PASS
		NV	30	-80000	-14.466546	20	PASS
Ant3	5530	NV	40	0	0	20	PASS
		NV	0	-80000	-14.26025	20	PASS
		NV	10	0	0	20	PASS
Ant1	5610	NV	20	0	0	20	PASS

			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-80000	-14.26025	20	PASS
			NV	30	-80000	-14.26025	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5610	NV	0	0	0	20	PASS
	Ant3	5610	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	0	0	0	20	PASS
	Ant1	5690	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	0	0	0	20	PASS
	Ant2	5690	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-80000	-14.059754	20	PASS
			NV	0	0	0	20	PASS
	Ant3	5690	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	80000	14.059754	20	PASS
			NV	40	0	0	20	PASS
			NV	0	-80000	-13.852814	20	PASS
	Ant1	5775	NV	10	-80000	-13.852814	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-80000	-13.852814	20	PASS
			NV	40	0	0	20	PASS
			NV	0	0	0	20	PASS
	Ant2	5775	NV	10	0	0	20	PASS
			NV	20	-80000	-13.852814	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-80000	-13.852814	20	PASS
			NV	0	0	0	20	PASS
	Ant3	5775	NV	10	-80000	-13.852814	20	PASS
			NV	20	-80000	-13.852814	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-80000	-13.852814	20	PASS
			NV	0	0	0	20	PASS
11AX160MIM O	Ant1	5250	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS

			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5250	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5250	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5570	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5570	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant3	5570	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
NV			40	0	0	20	PASS	

11 Antenna Requirements

11.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

11.2. Result

The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.