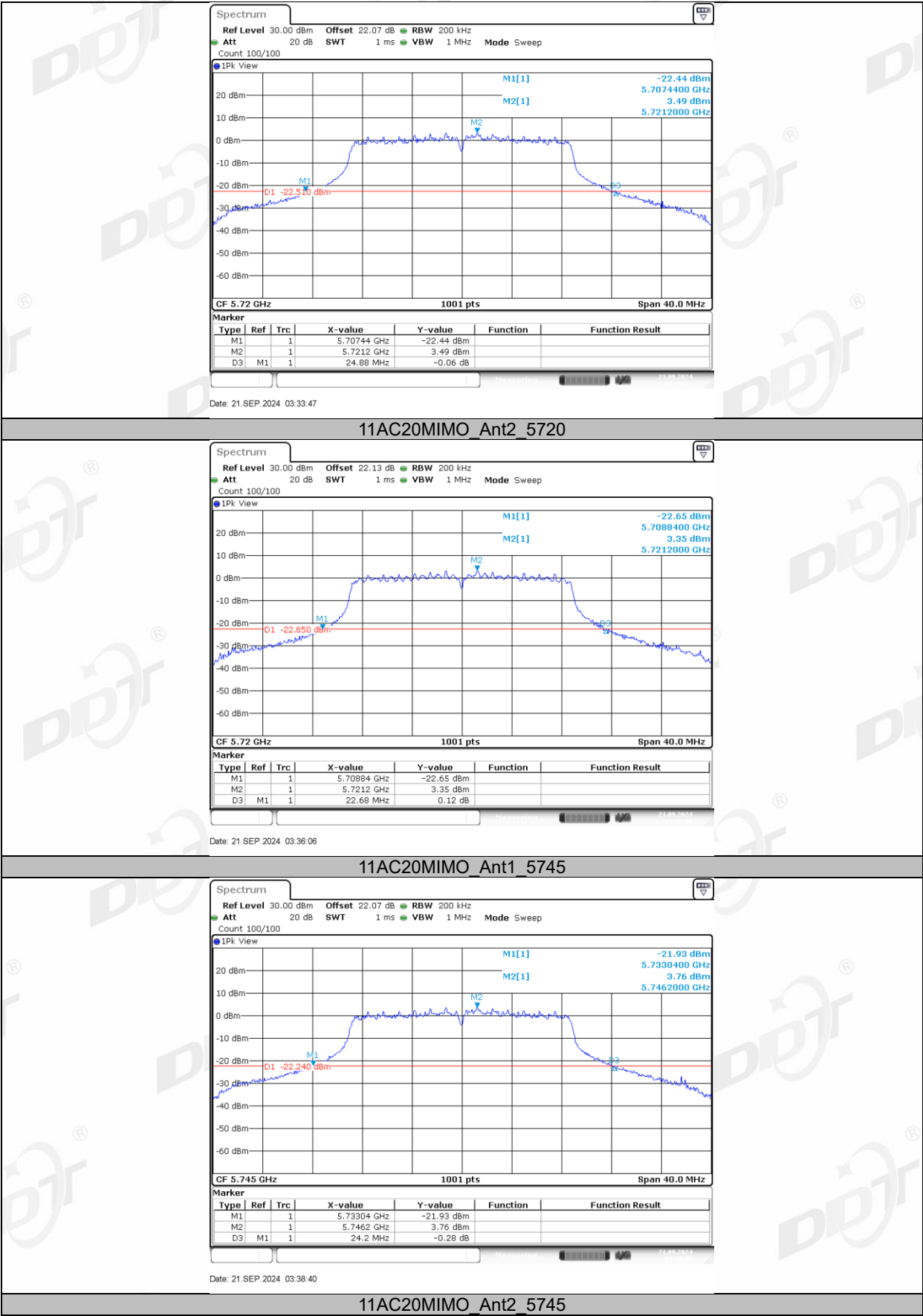
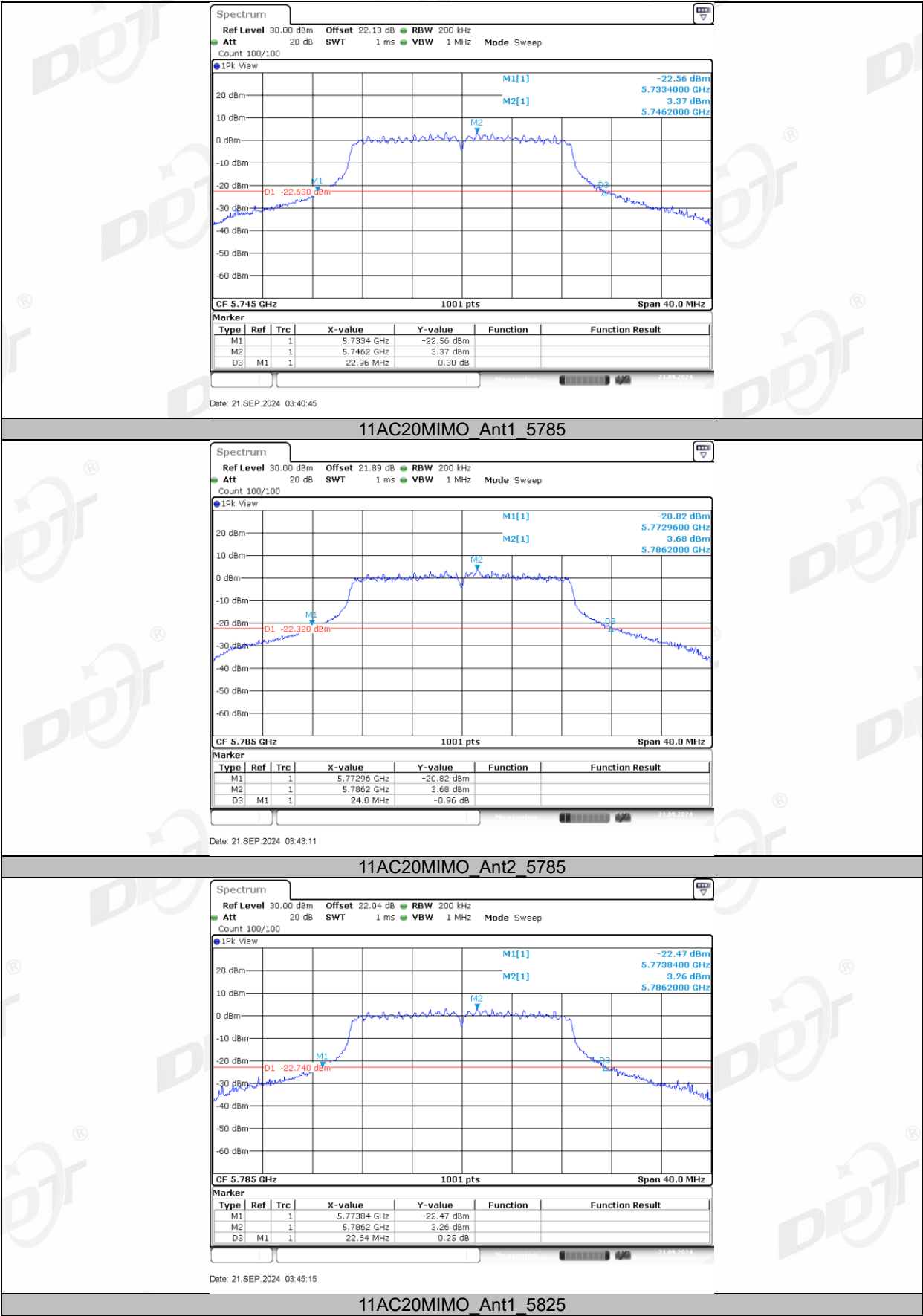
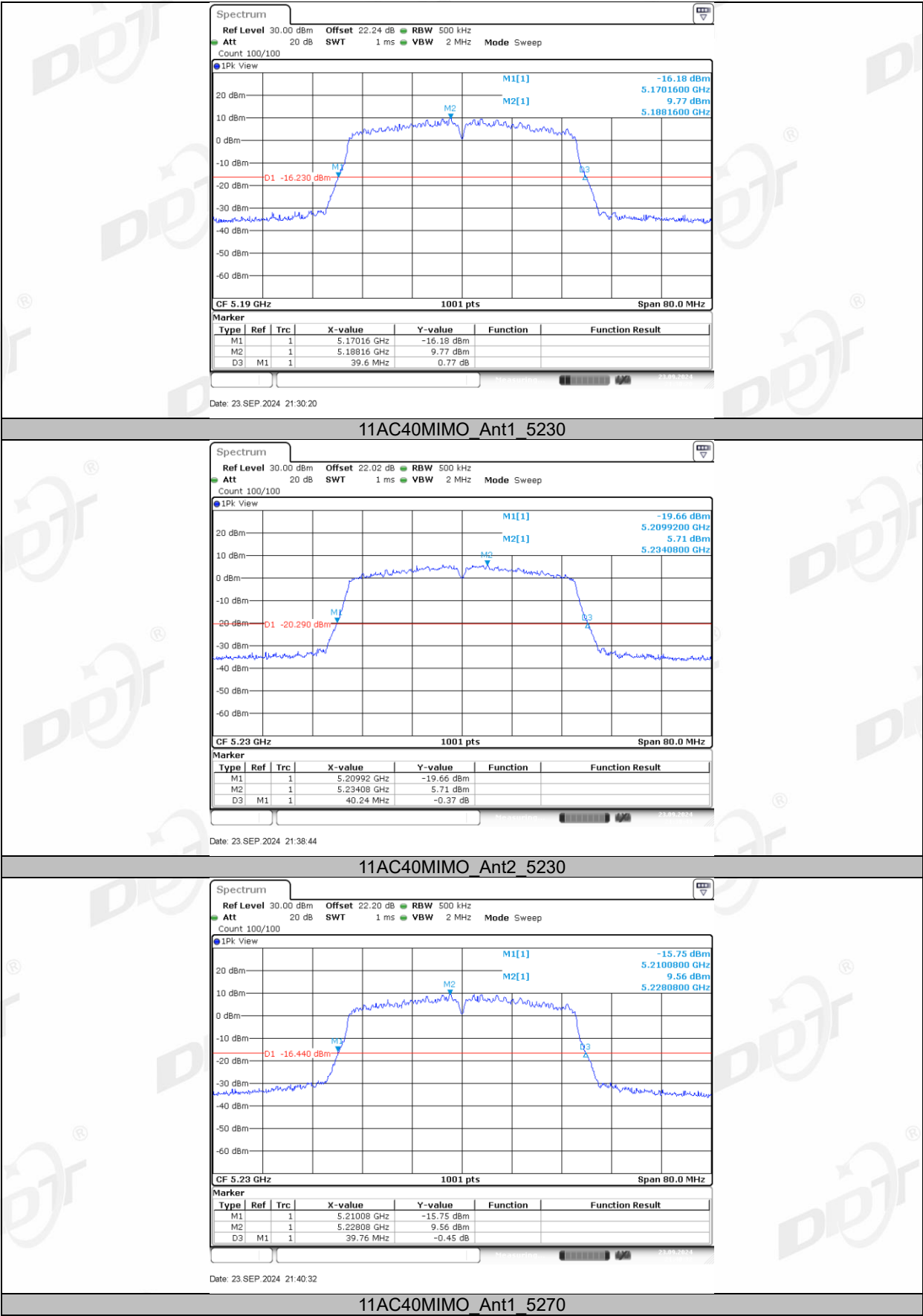
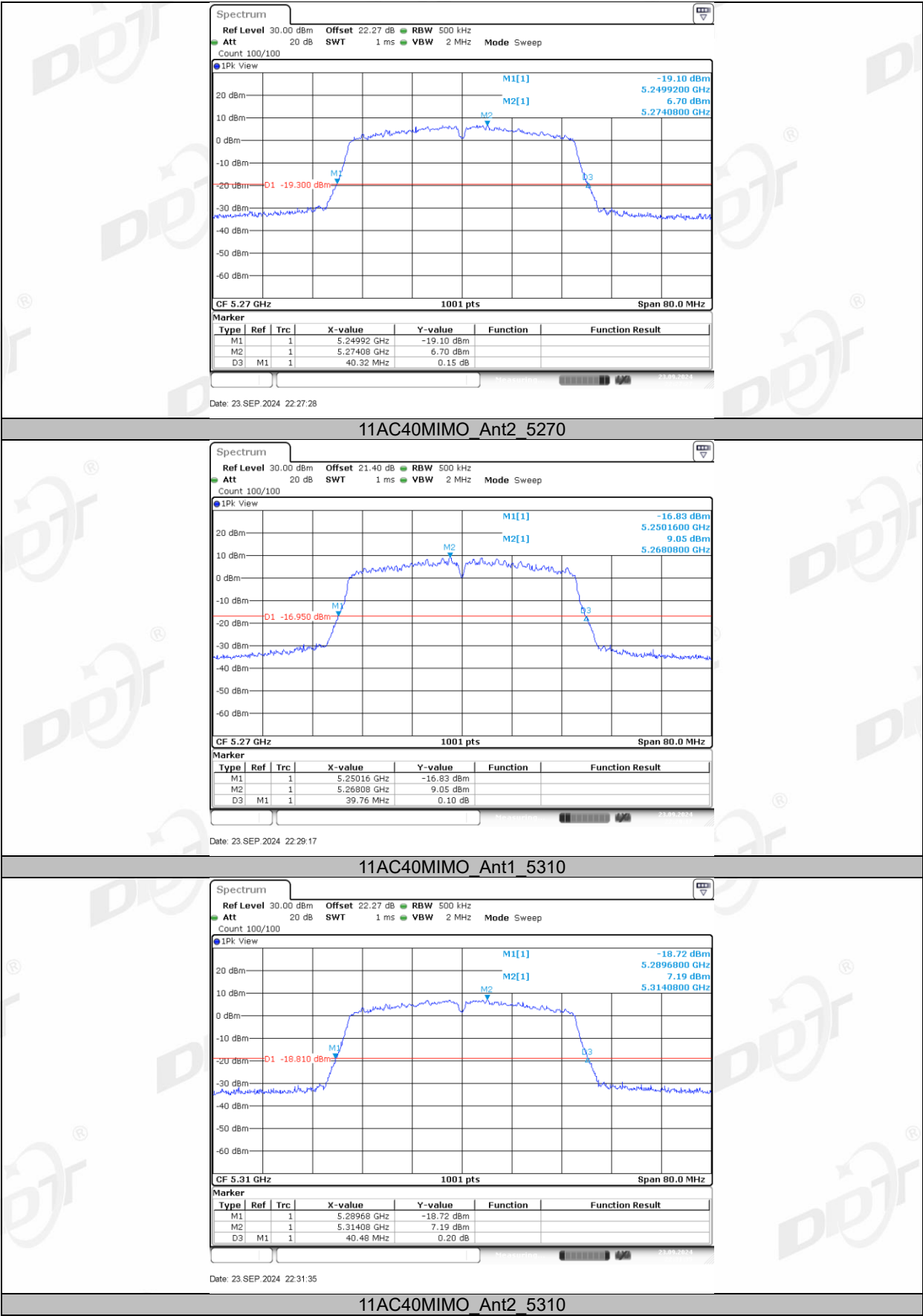




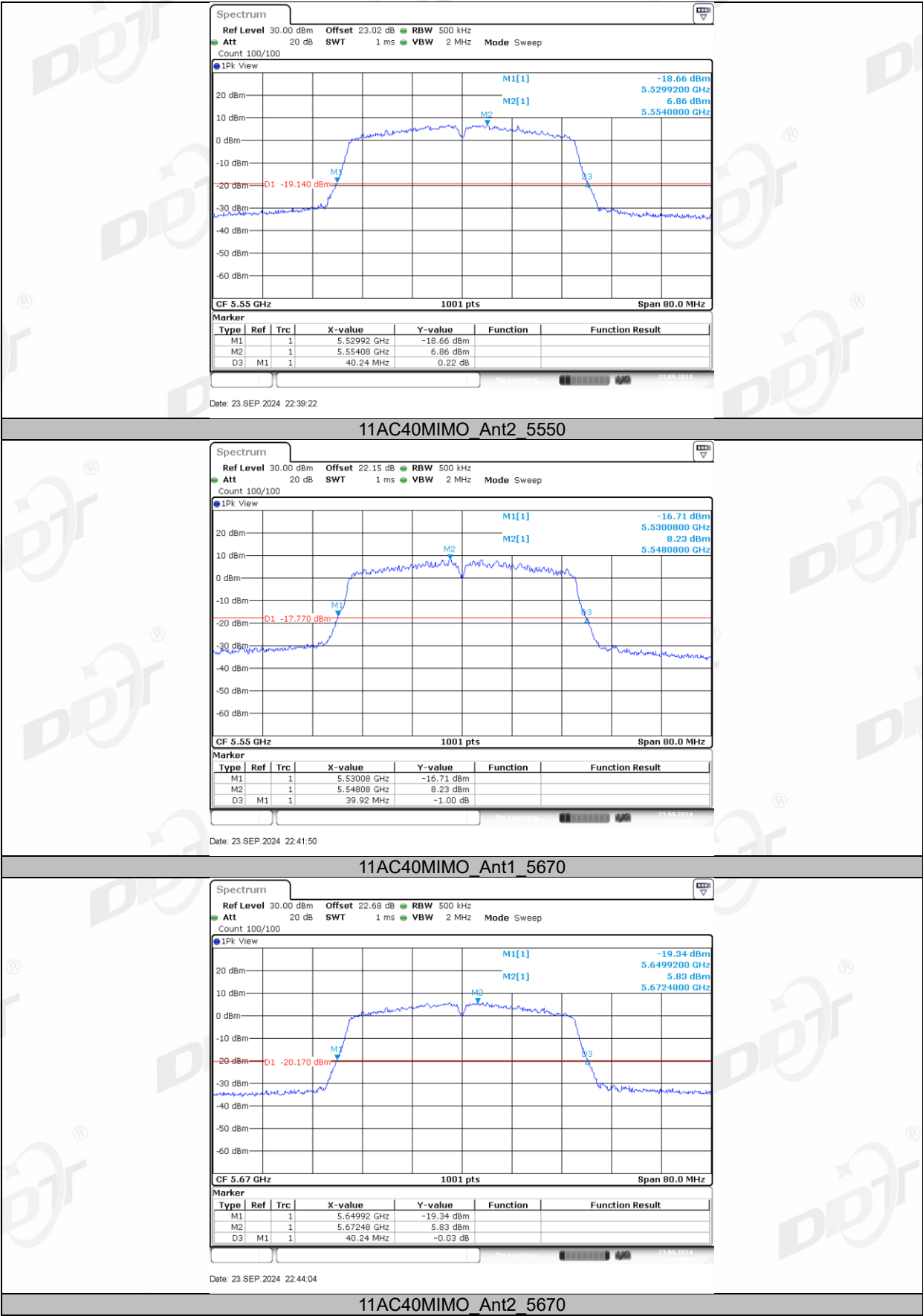


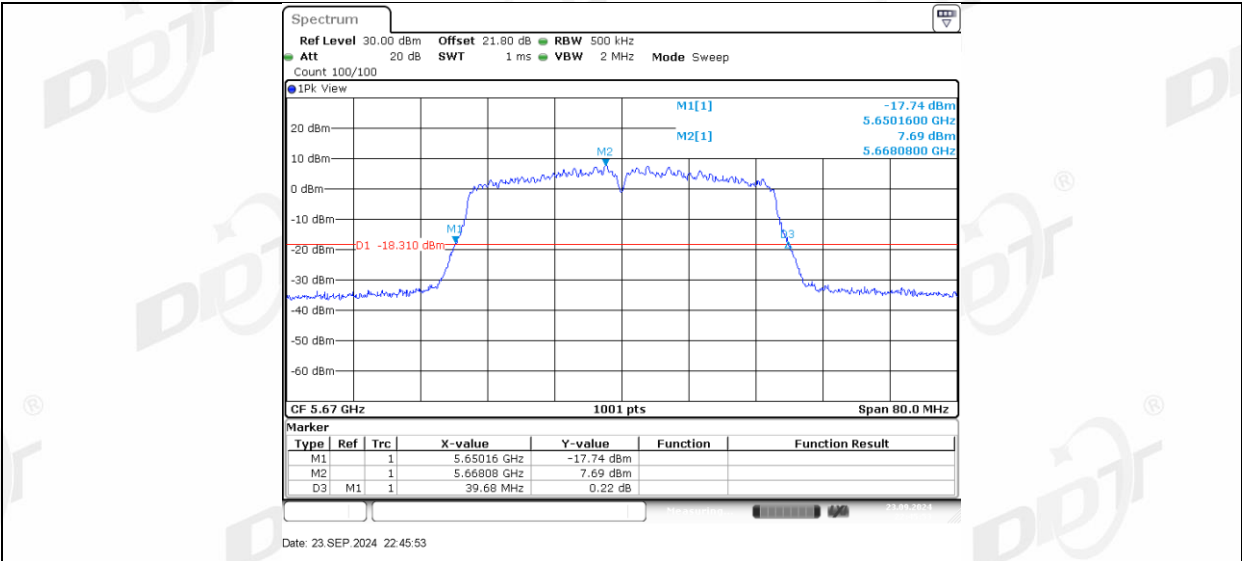




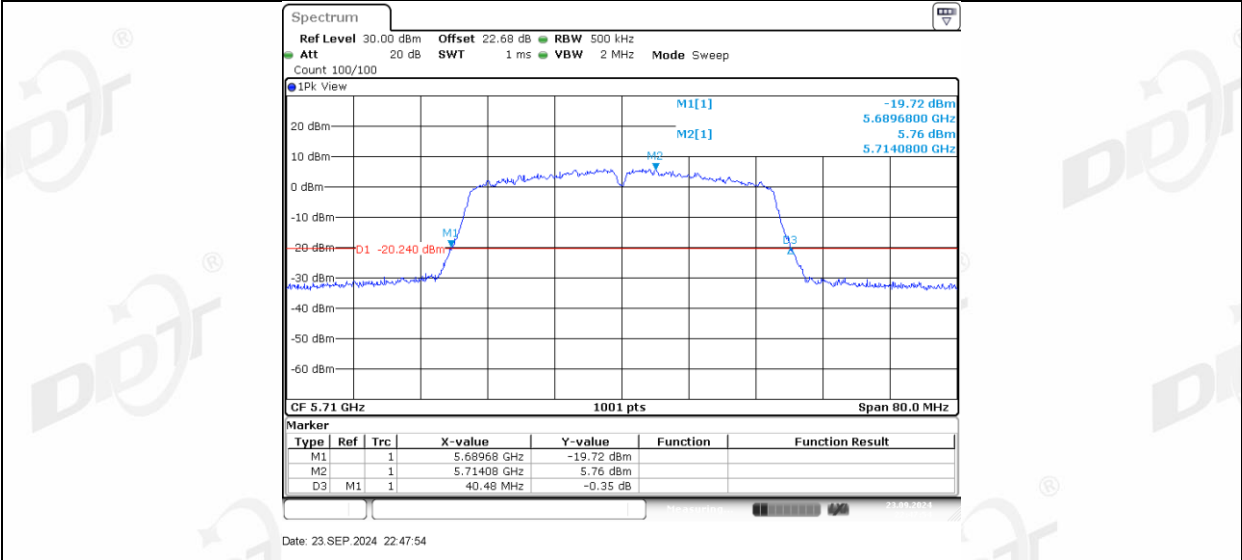




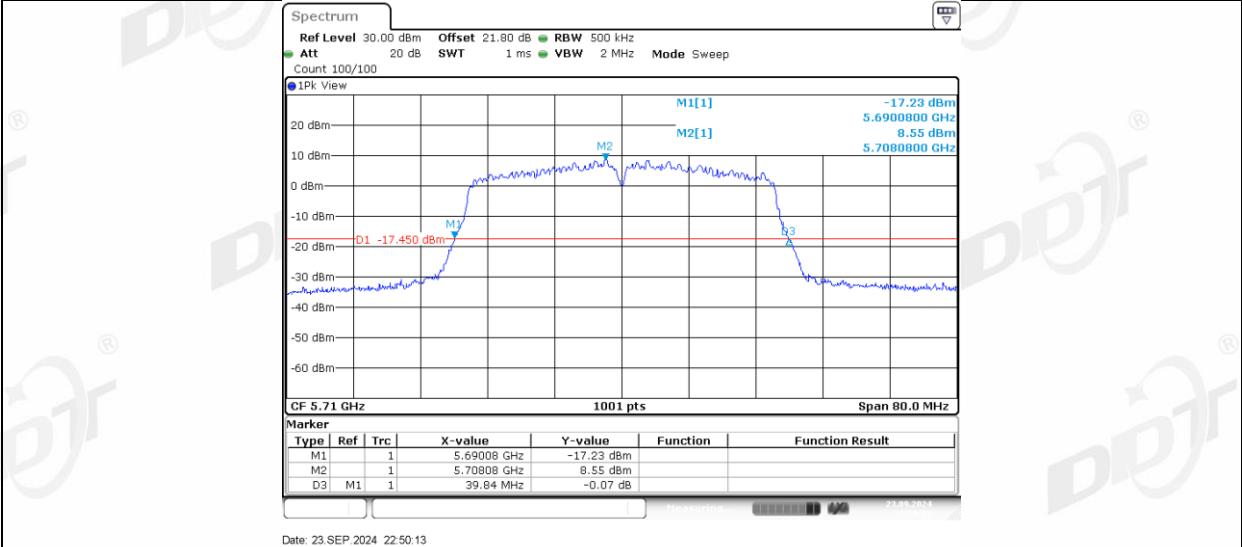




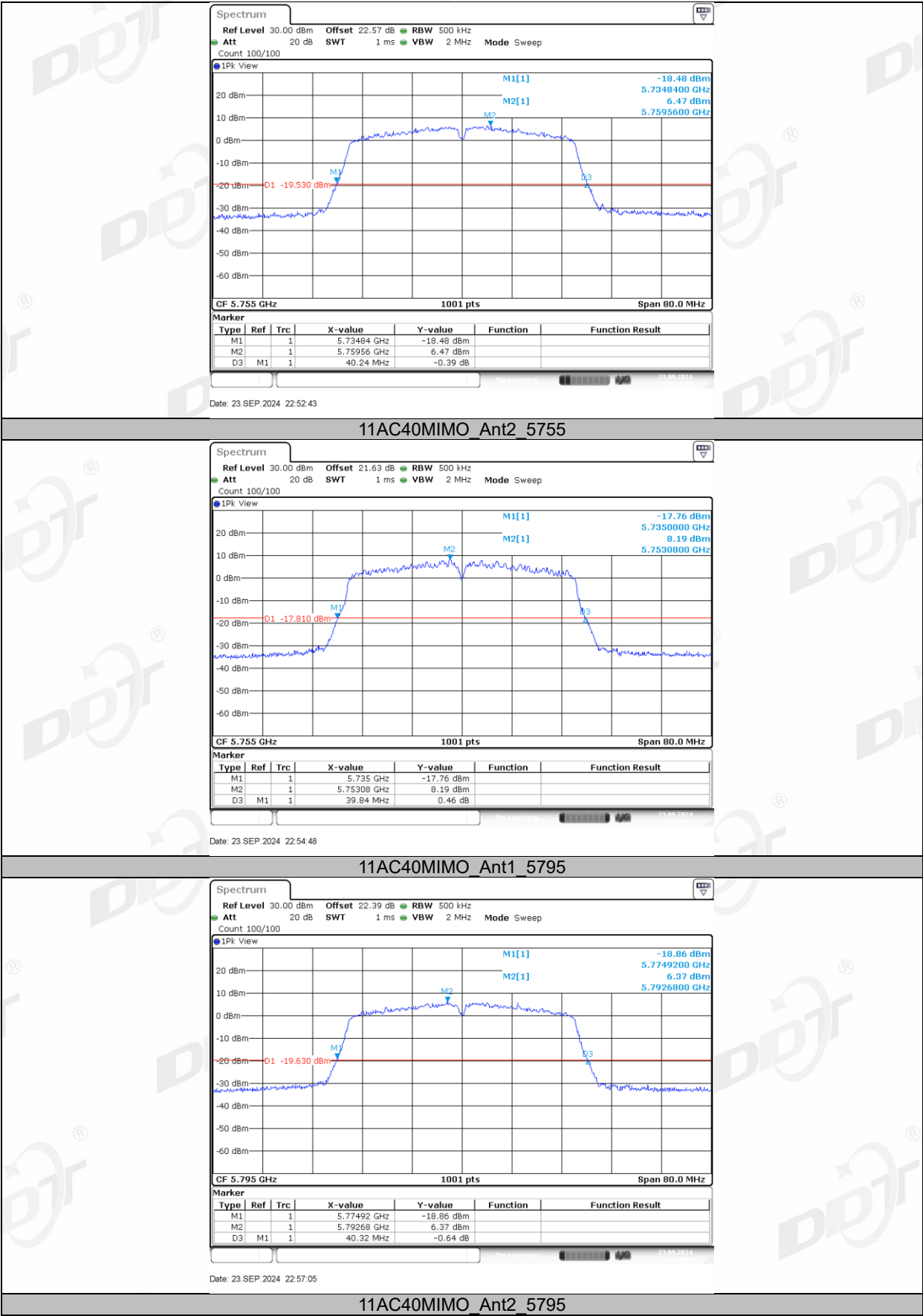
11AC40MIMO_Ant1_5710



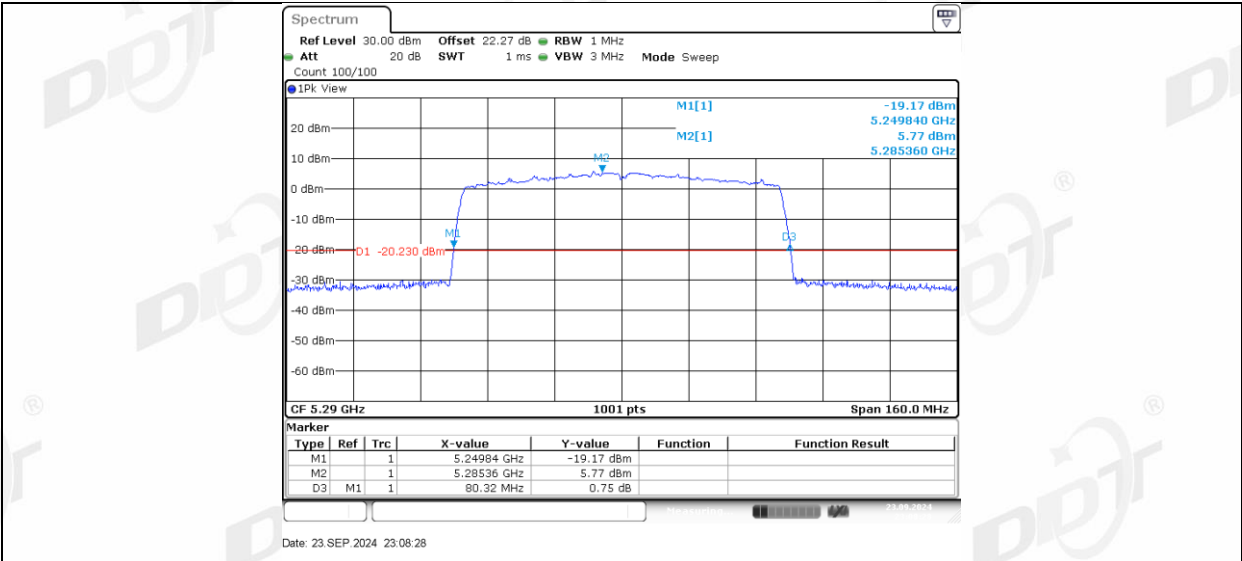
11AC40MIMO_Ant2_5710



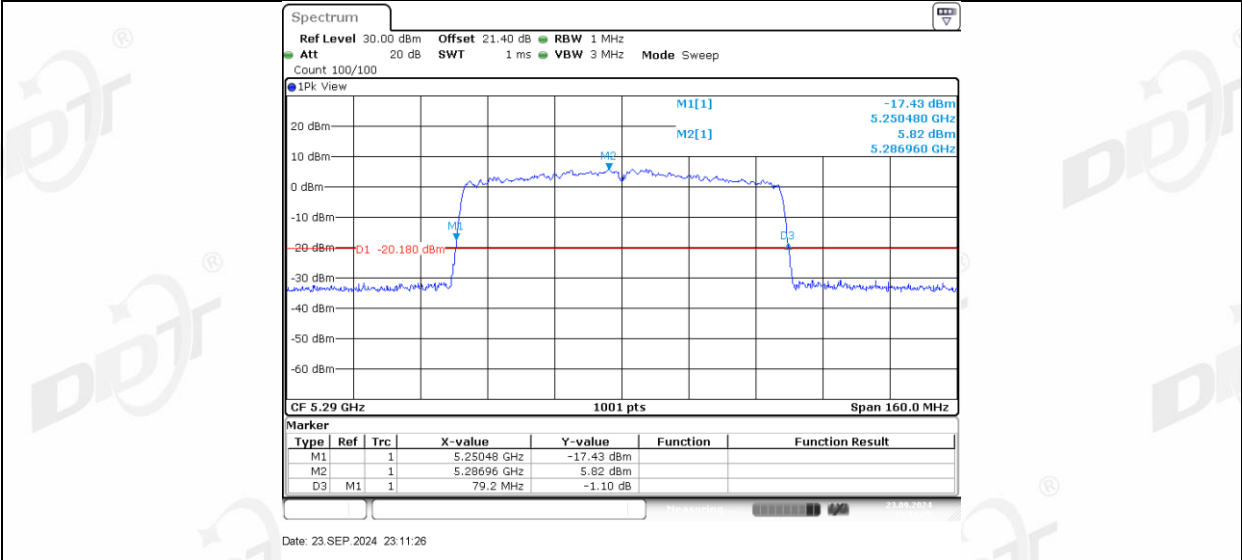
11AC40MIMO_Ant1_5755



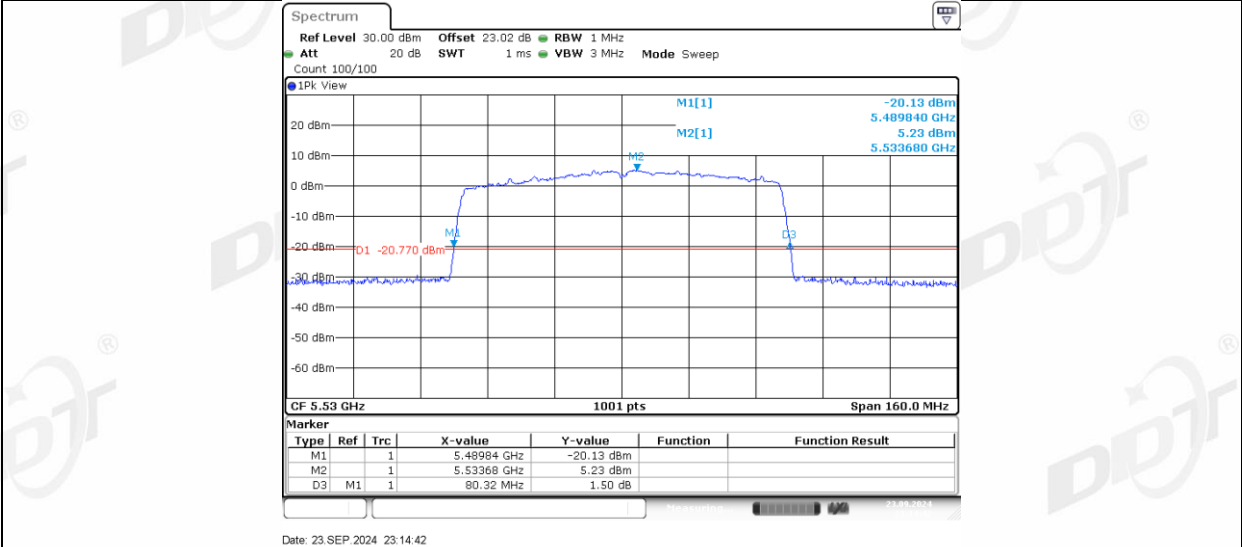




11AC80MIMO_Ant2_5290

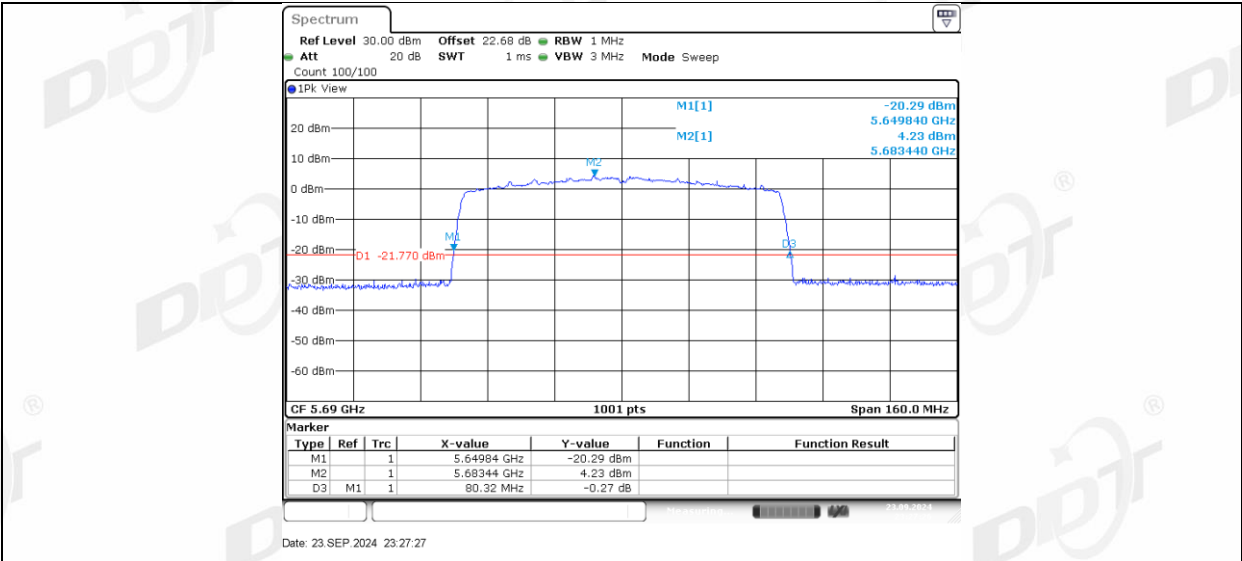


11AC80MIMO_Ant1_5530

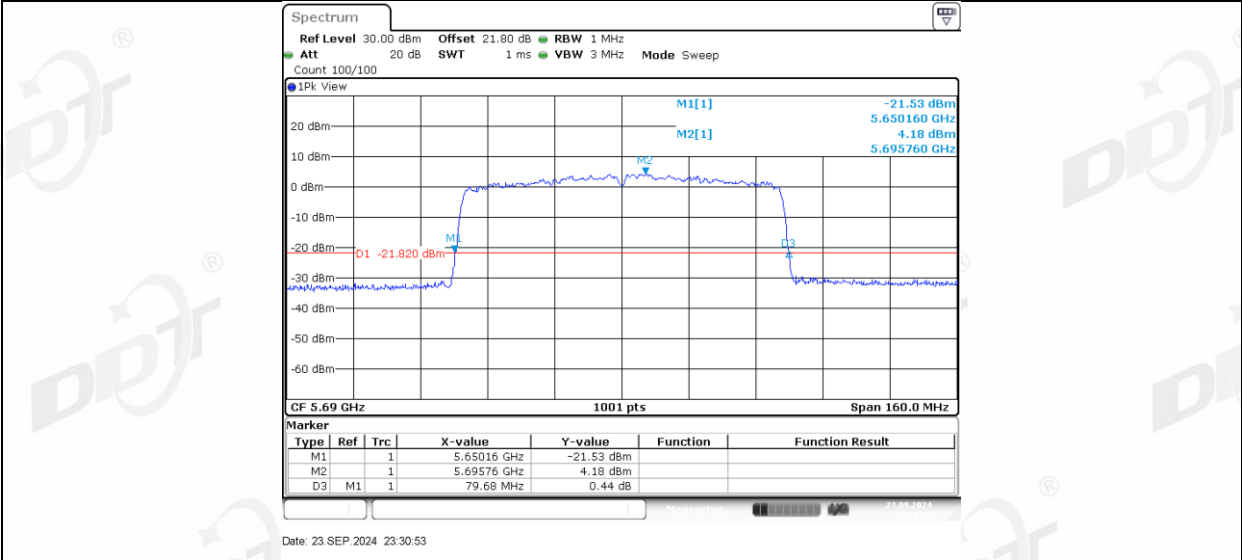


11AC80MIMO_Ant2_5530

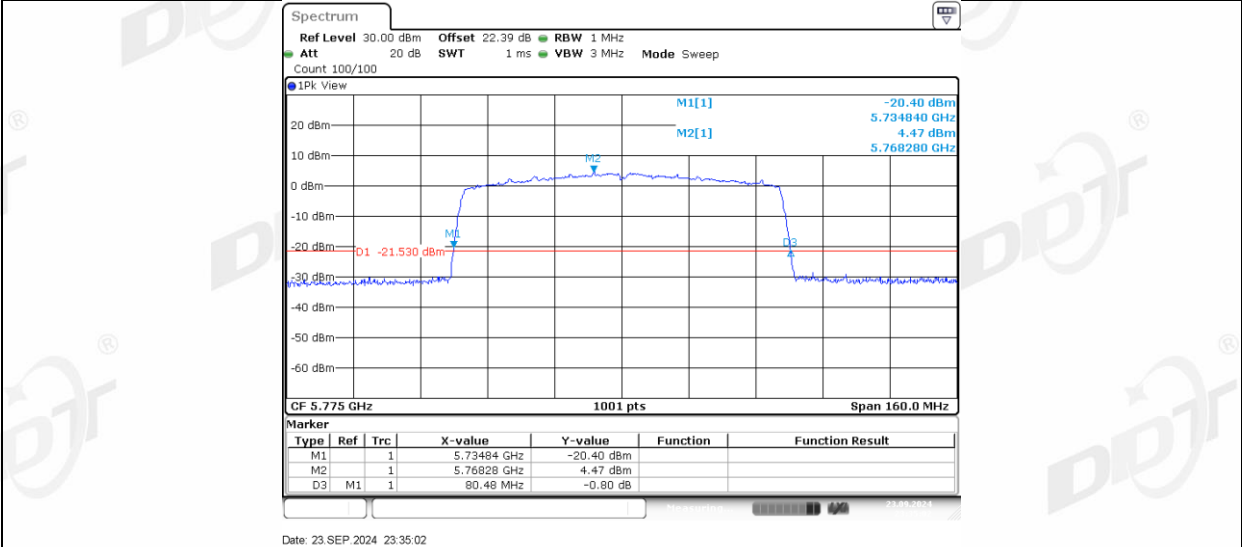




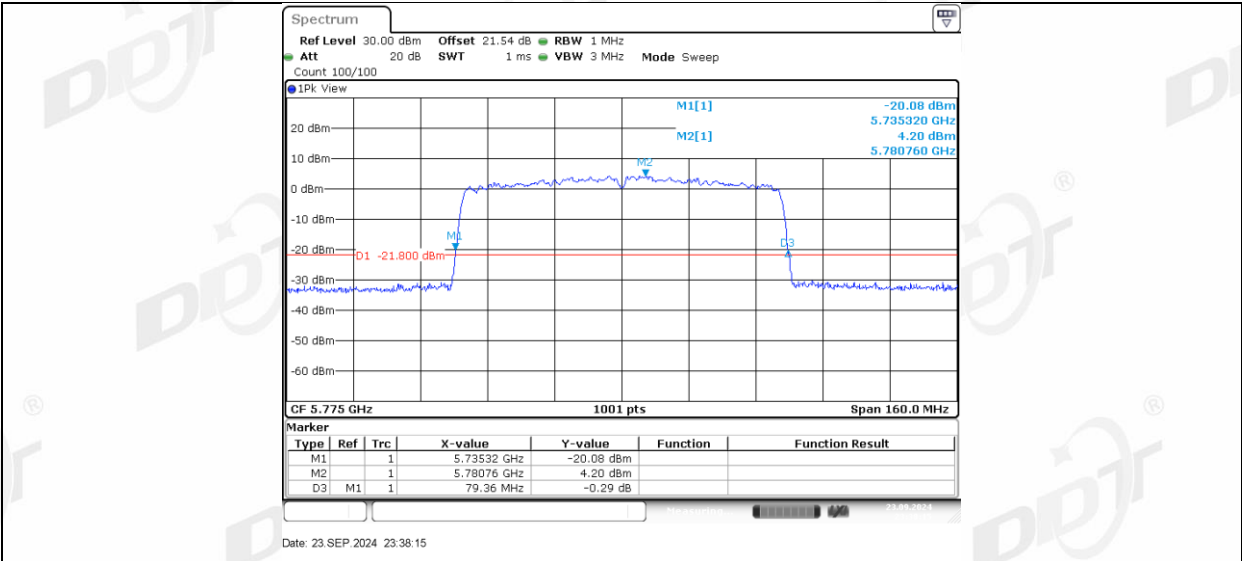
11AC80MIMO_Ant2_5690



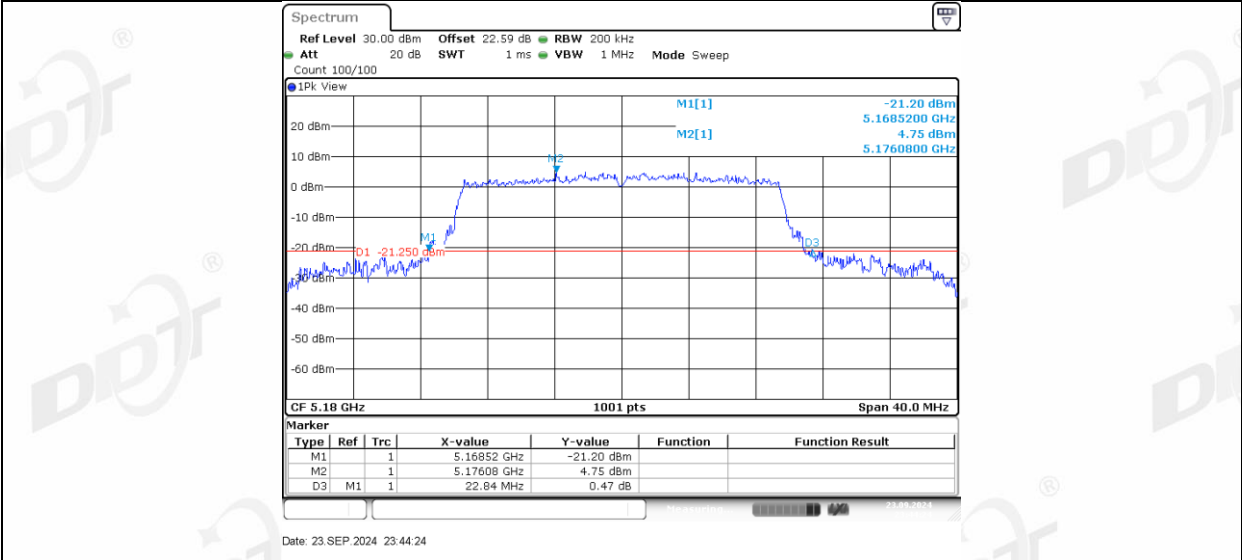
11AC80MIMO_Ant1_5775



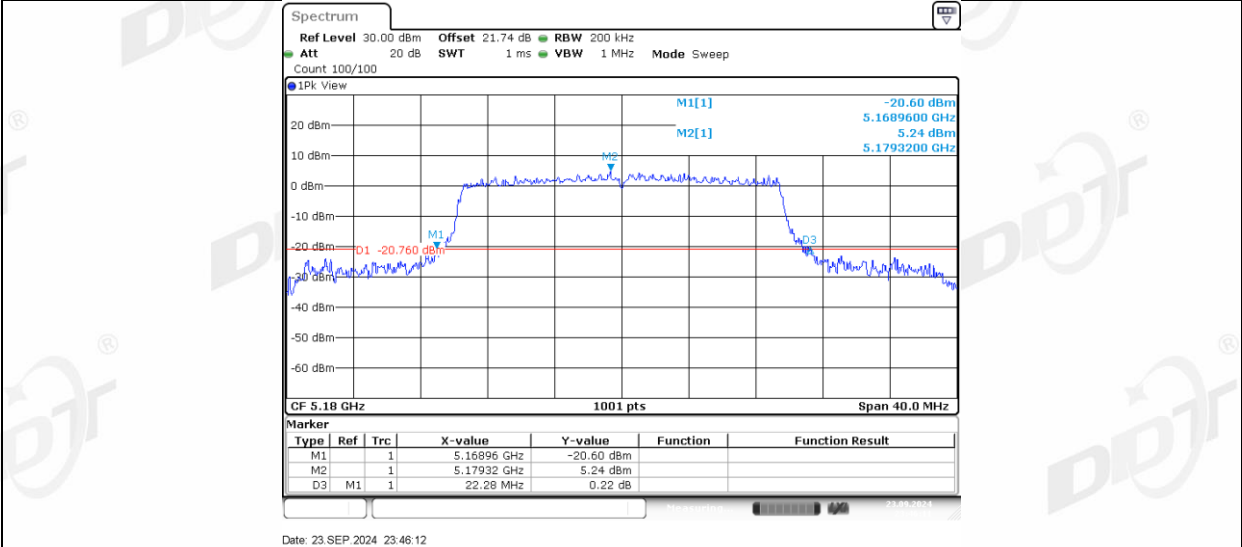
11AC80MIMO_Ant2_5775



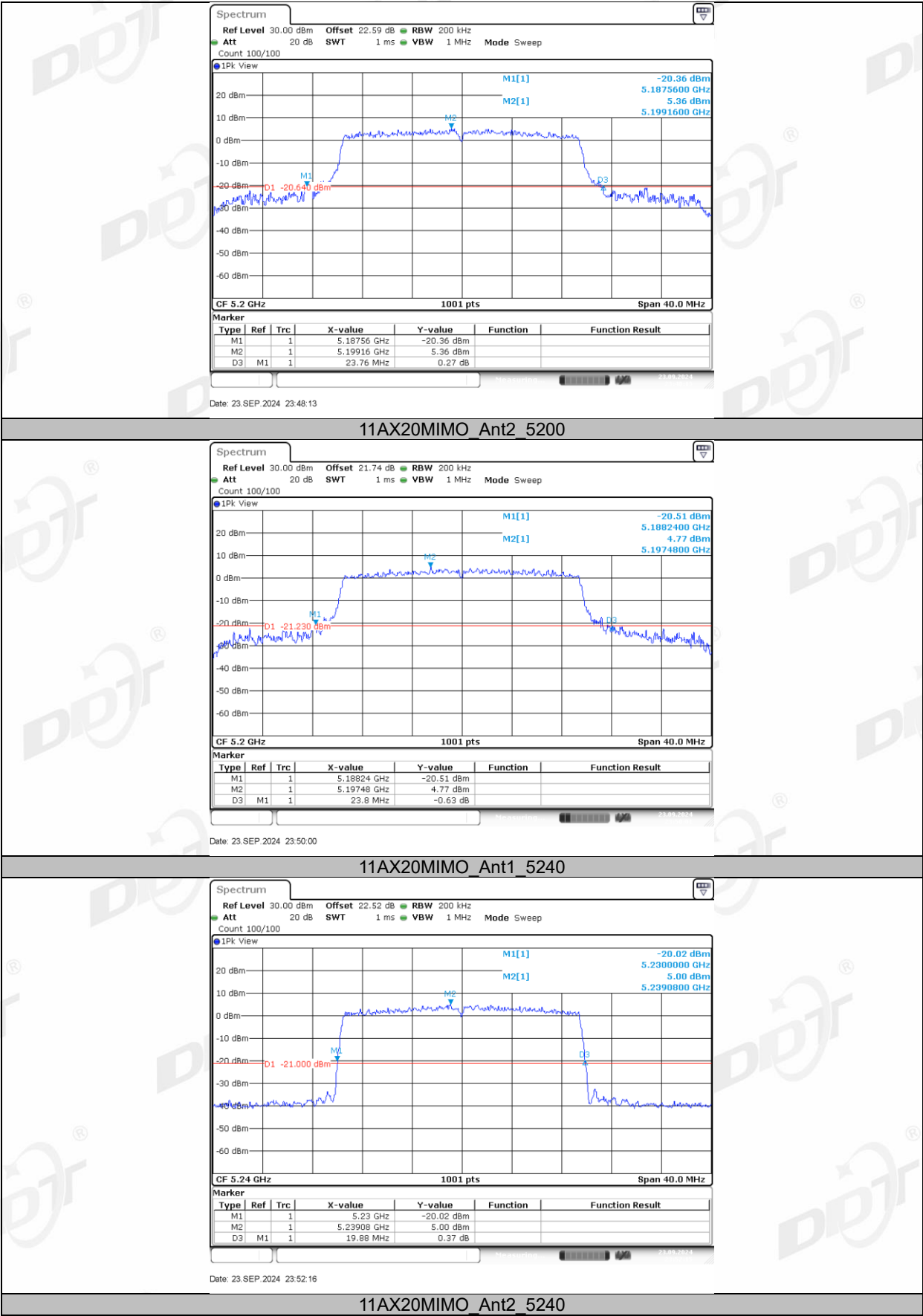
11AX20MIMO_Ant1_5180

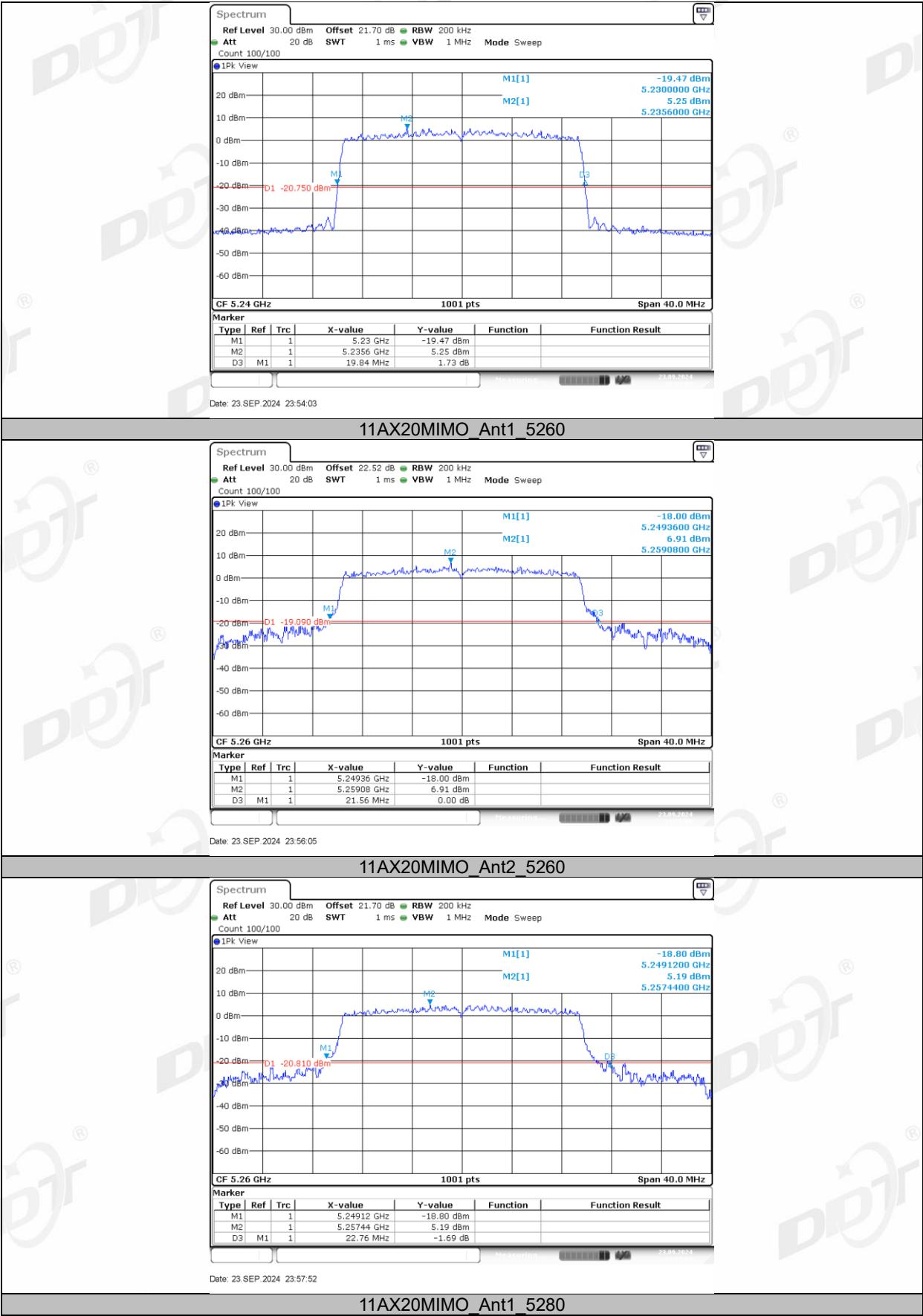


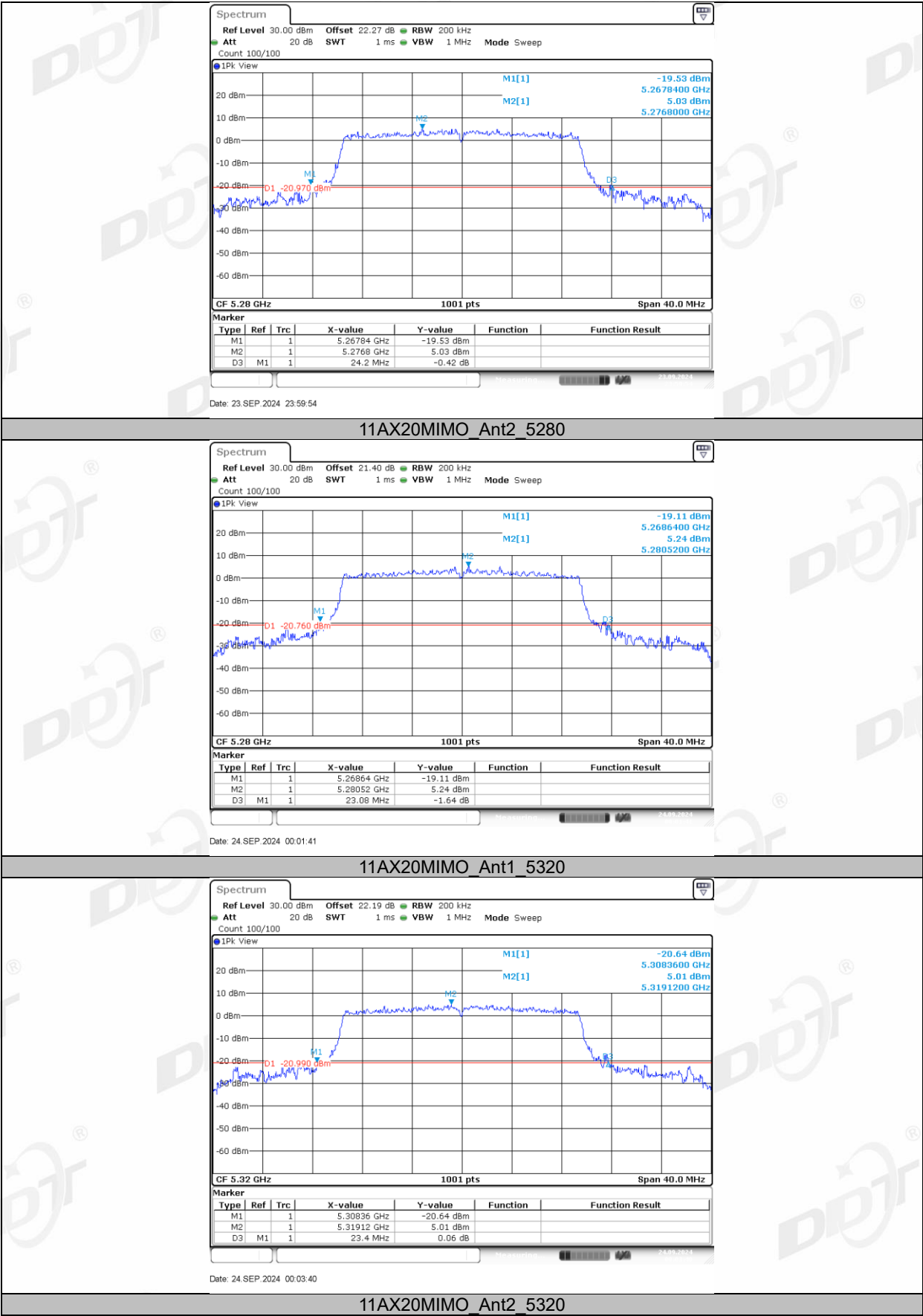
11AX20MIMO_Ant2_5180

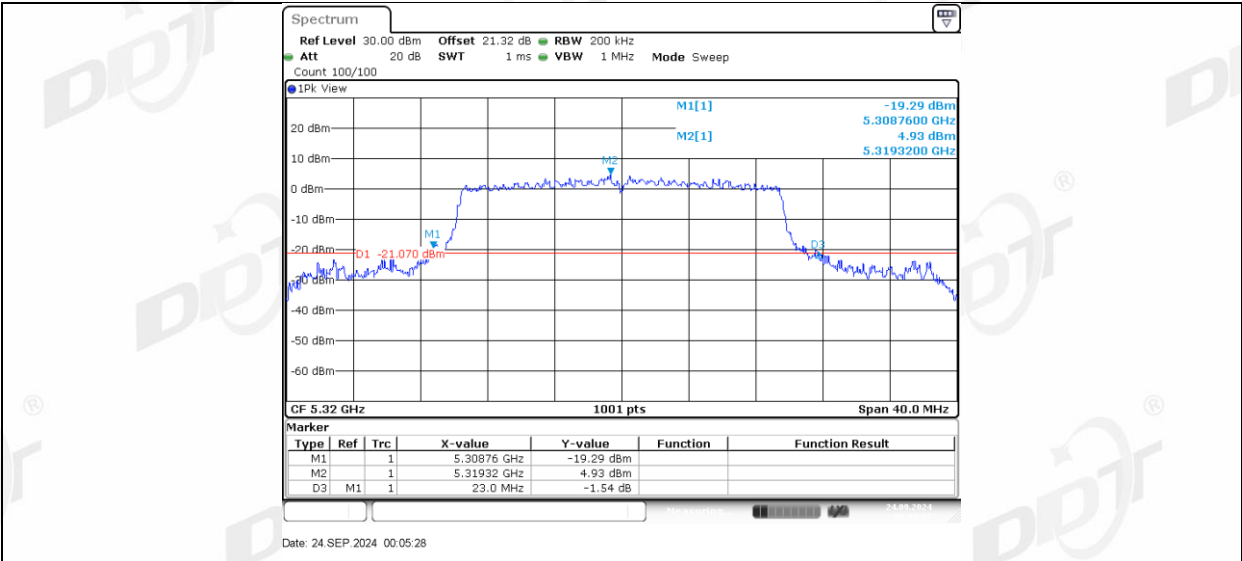


11AX20MIMO_Ant1_5200

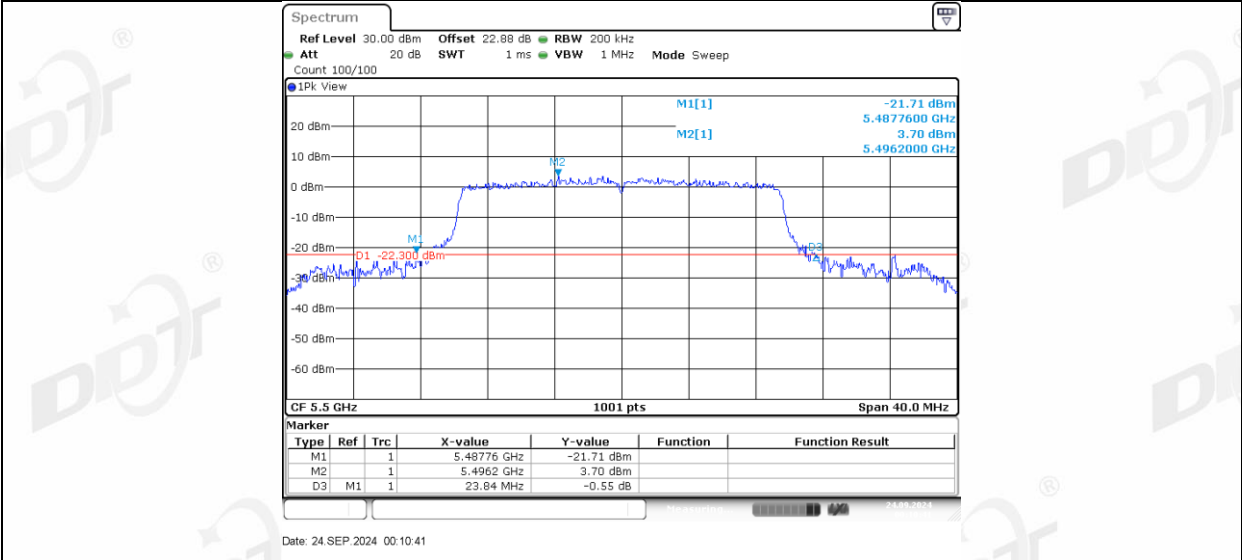




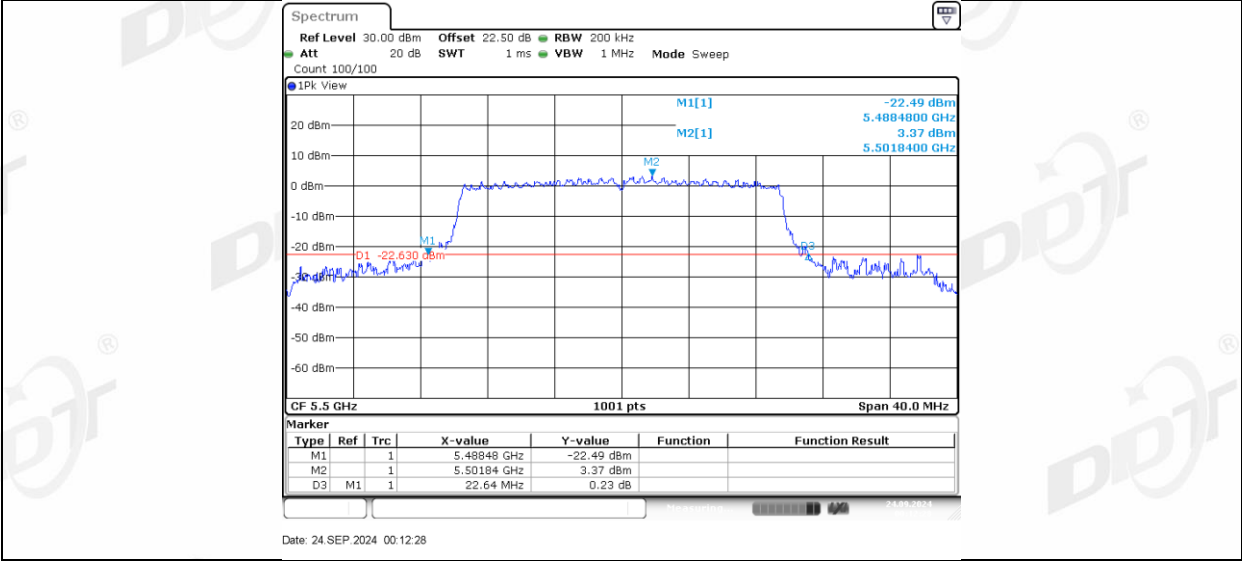




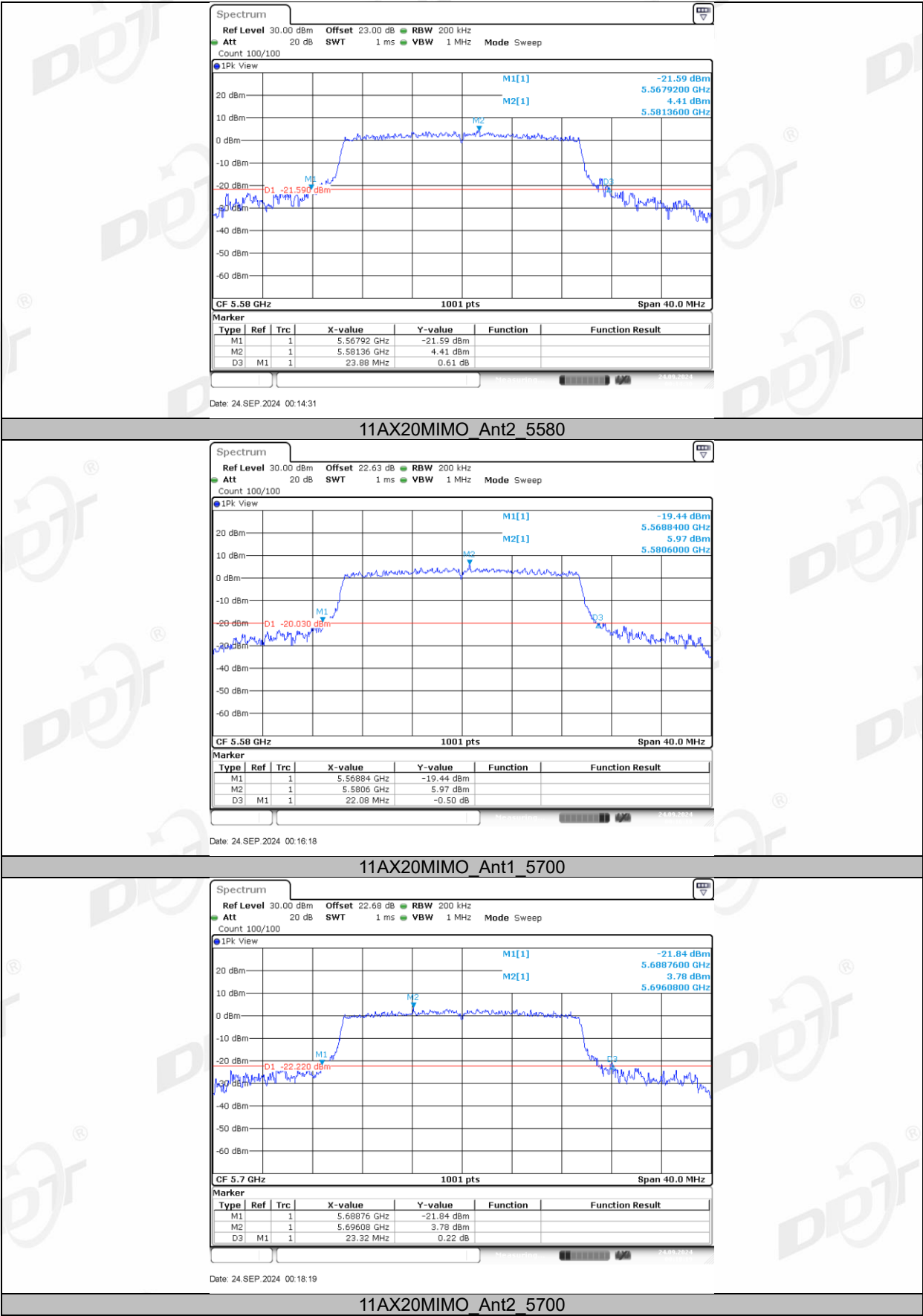
11AX20MIMO_Ant1_5500

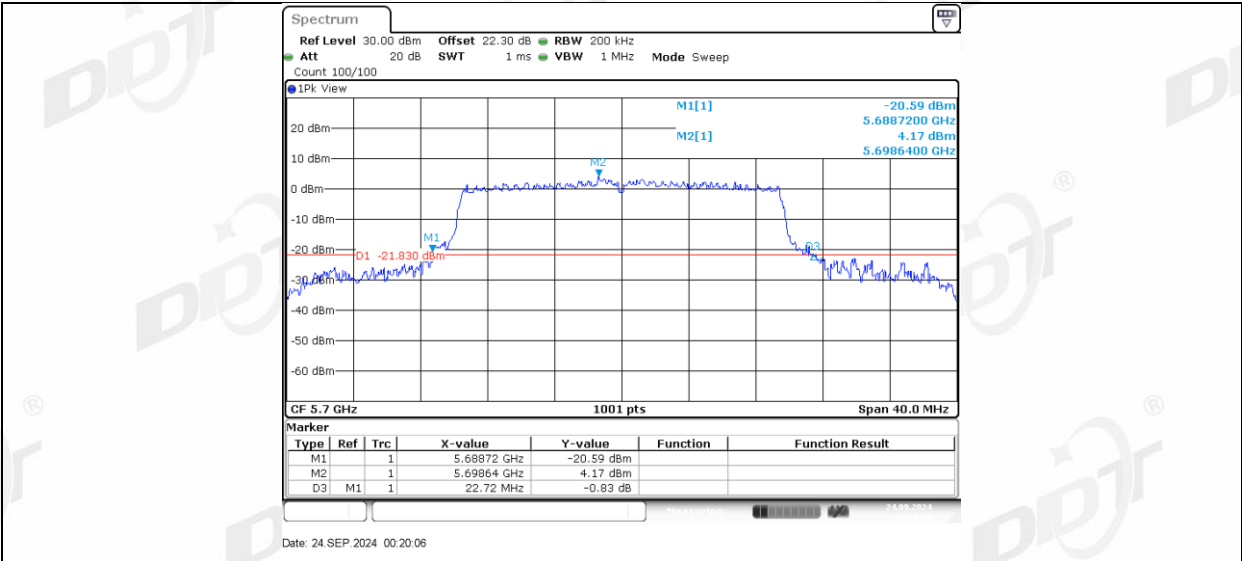


11AX20MIMO_Ant2_5500

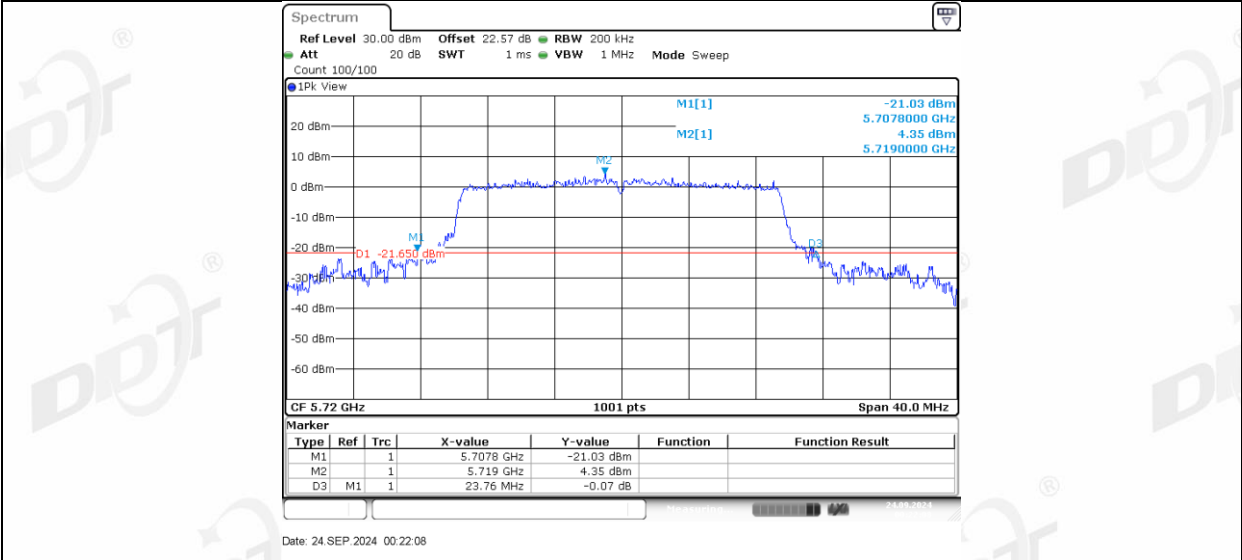


11AX20MIMO_Ant1_5580

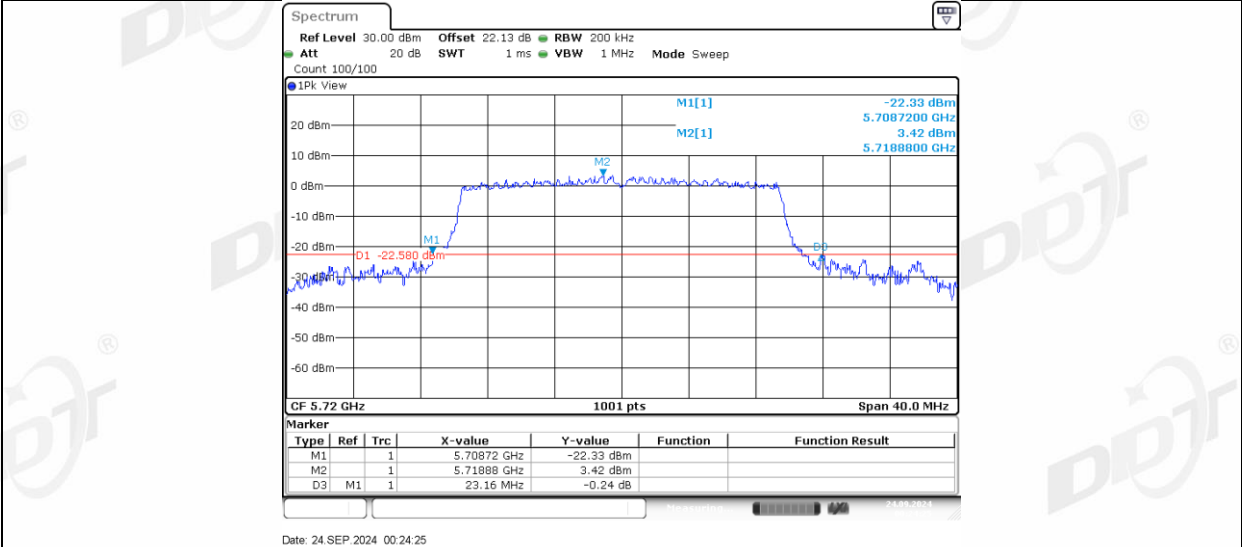




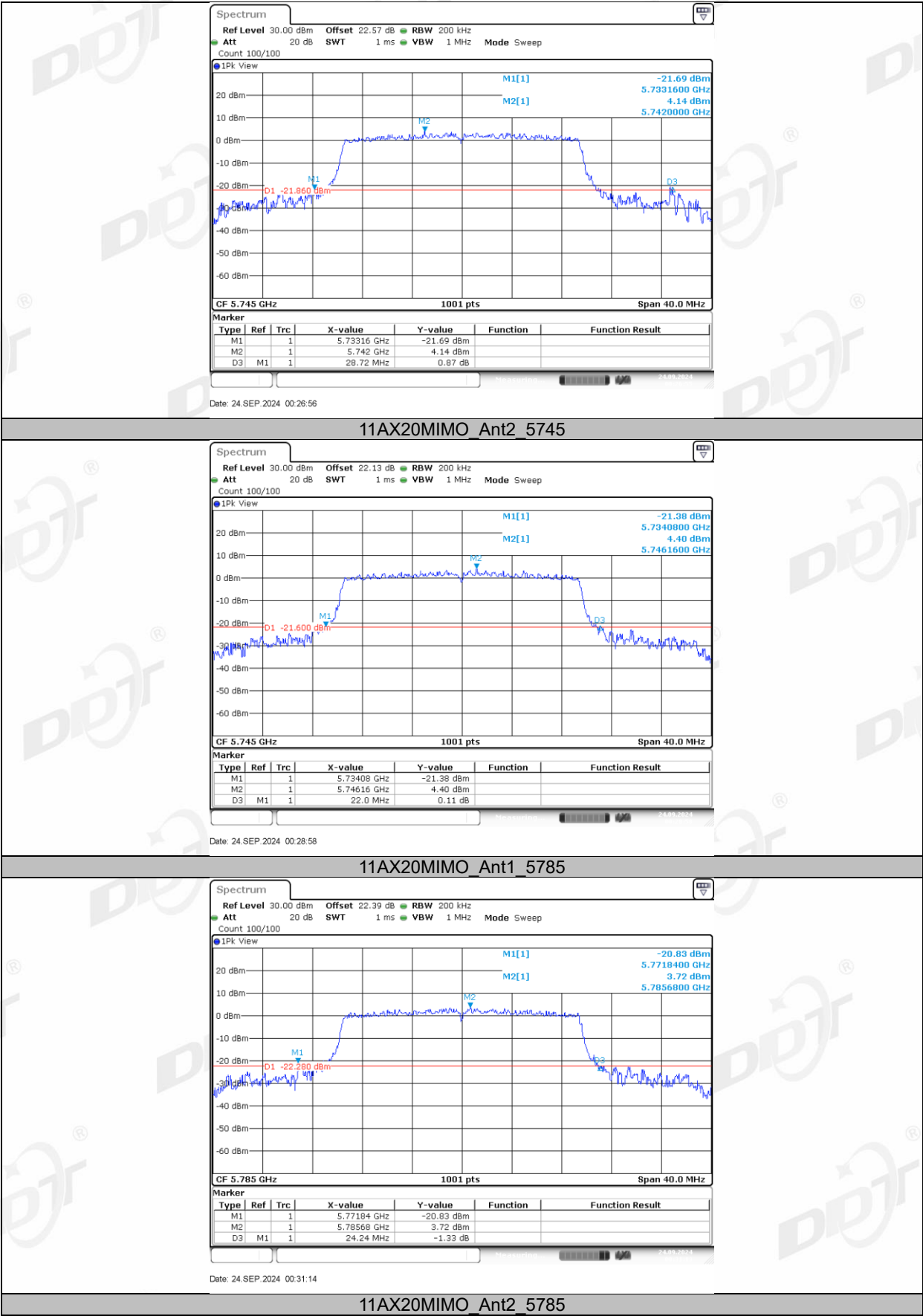
11AX20MIMO_Ant1_5720

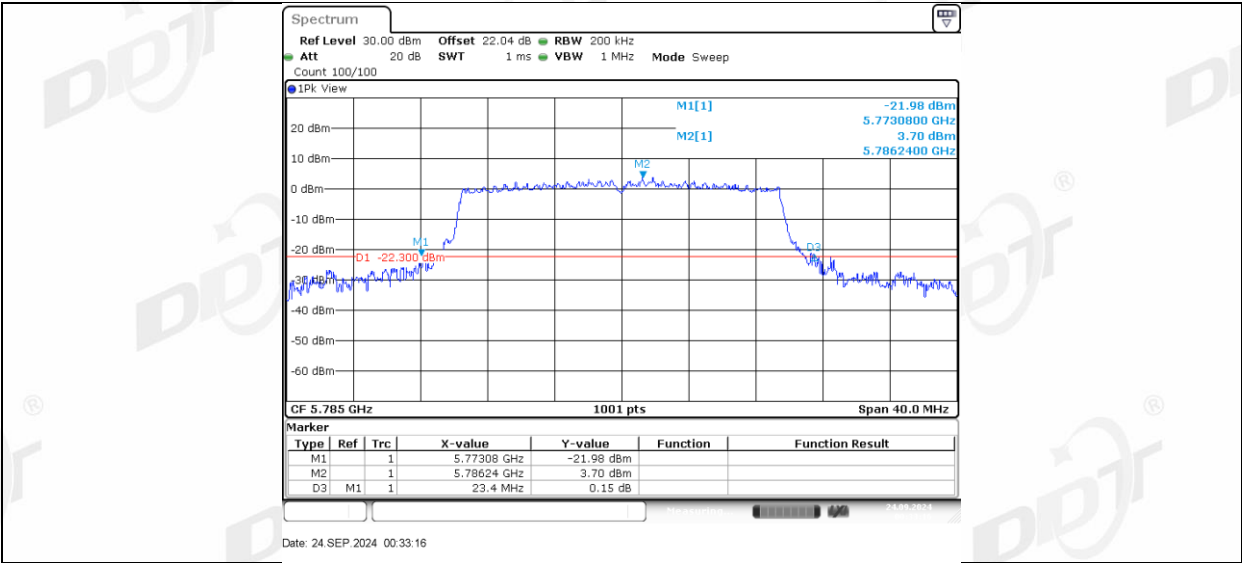


11AX20MIMO_Ant2_5720

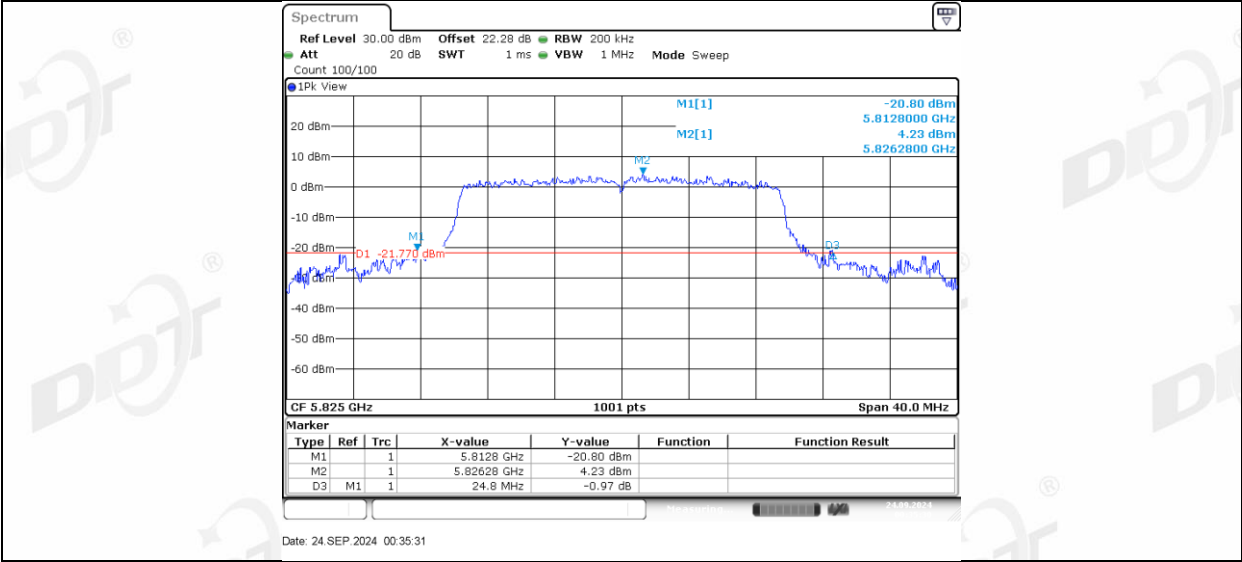


11AX20MIMO_Ant1_5745

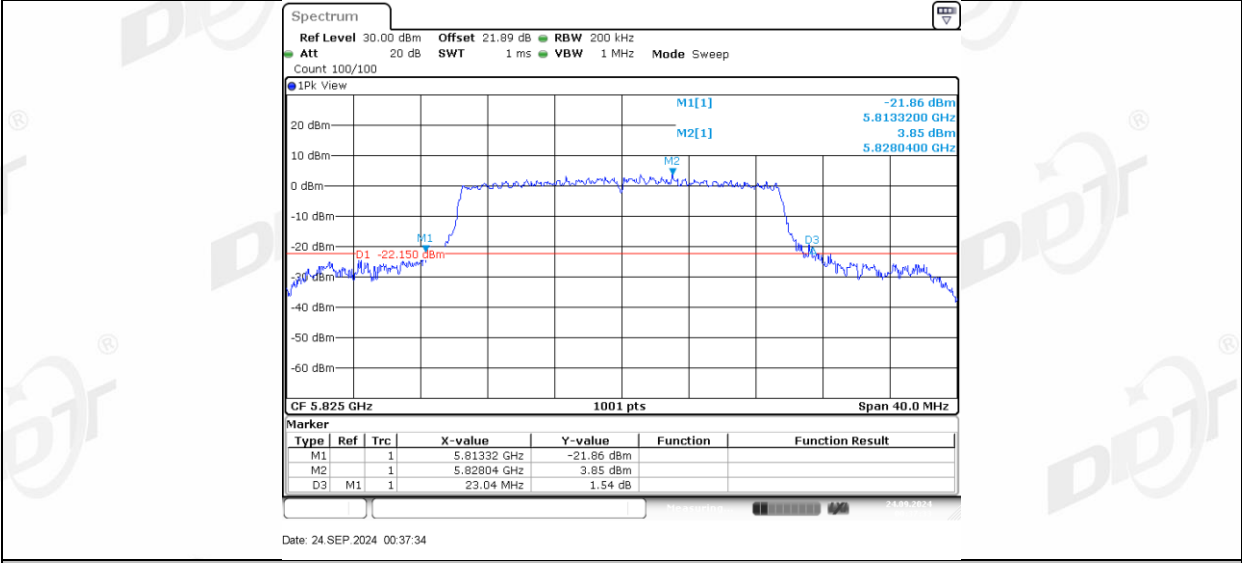




11AX20MIMO_Ant1_5825

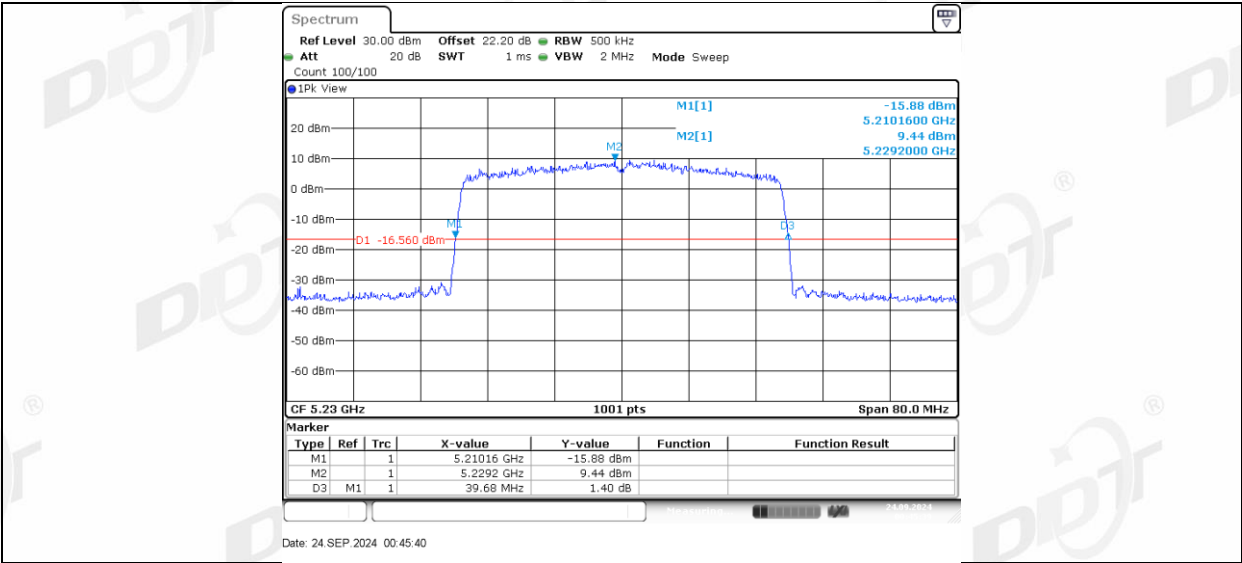


11AX20MIMO_Ant2_5825

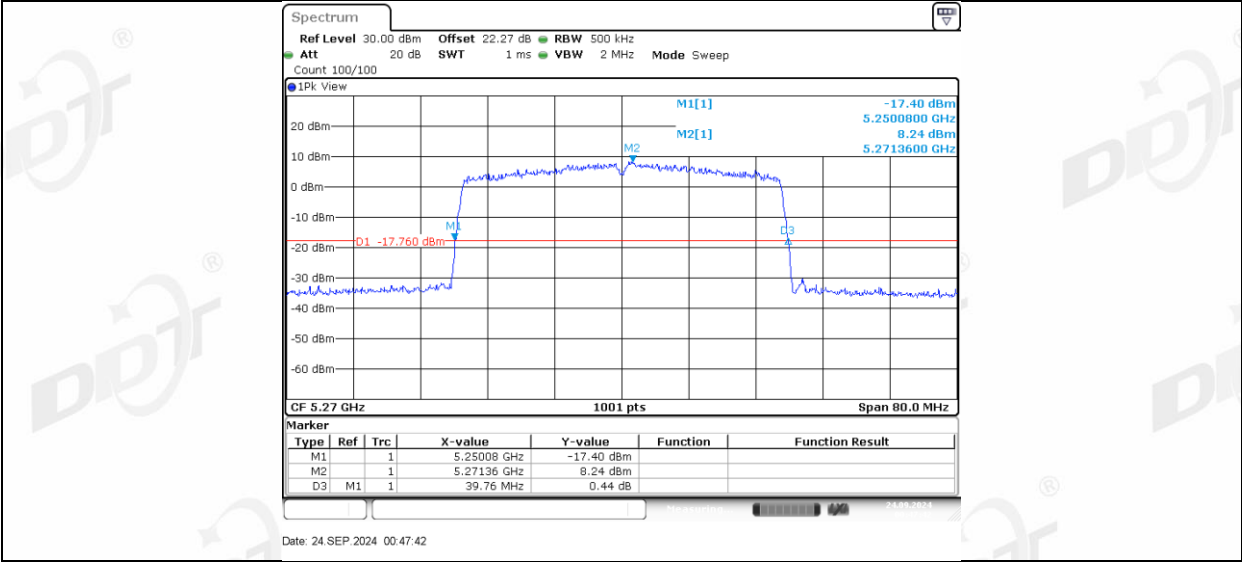


11AX40MIMO_Ant1_5190

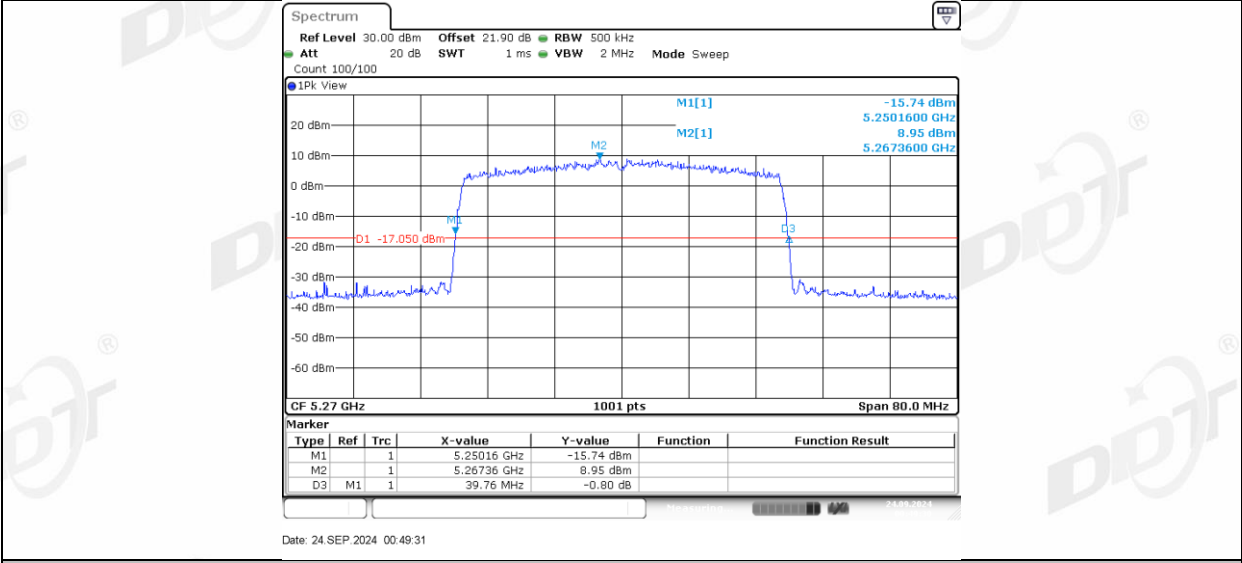




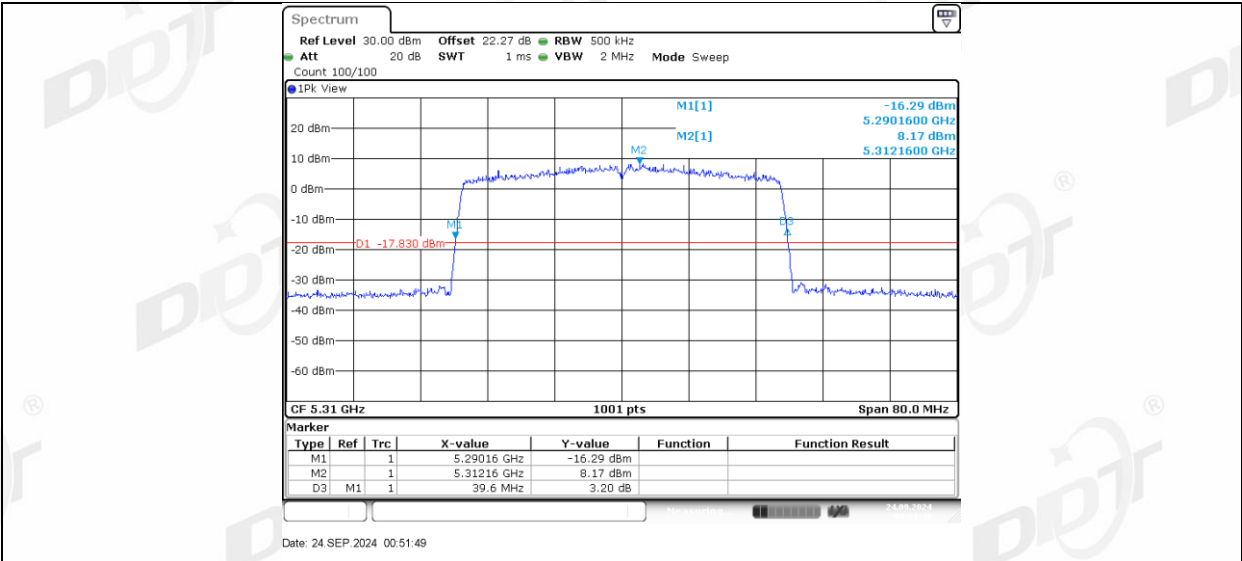
11AX40MIMO_Ant1_5270



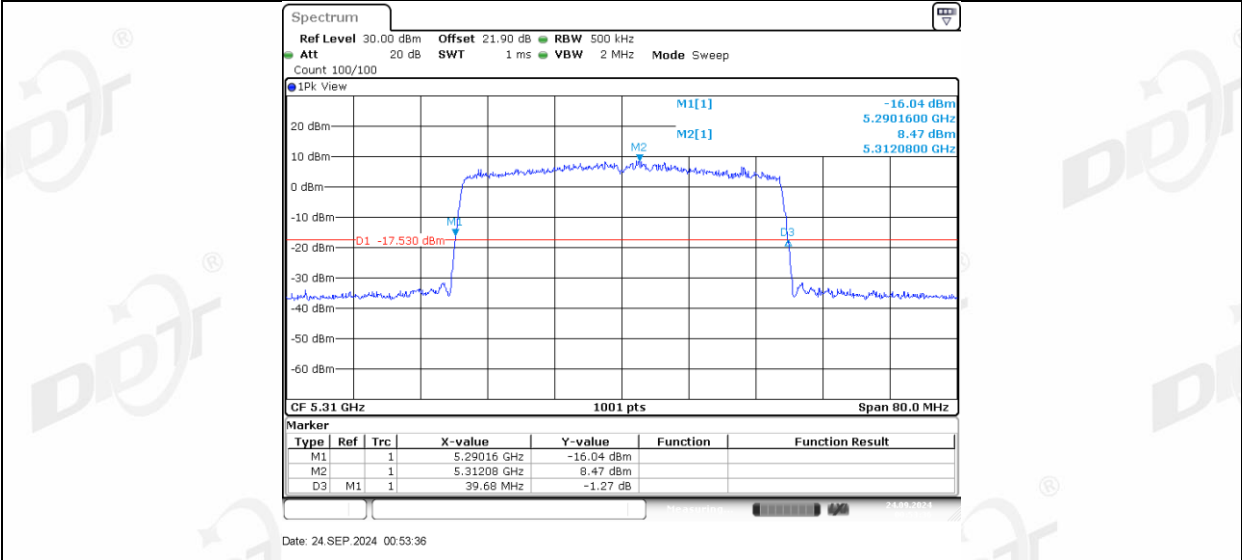
11AX40MIMO_Ant2_5270



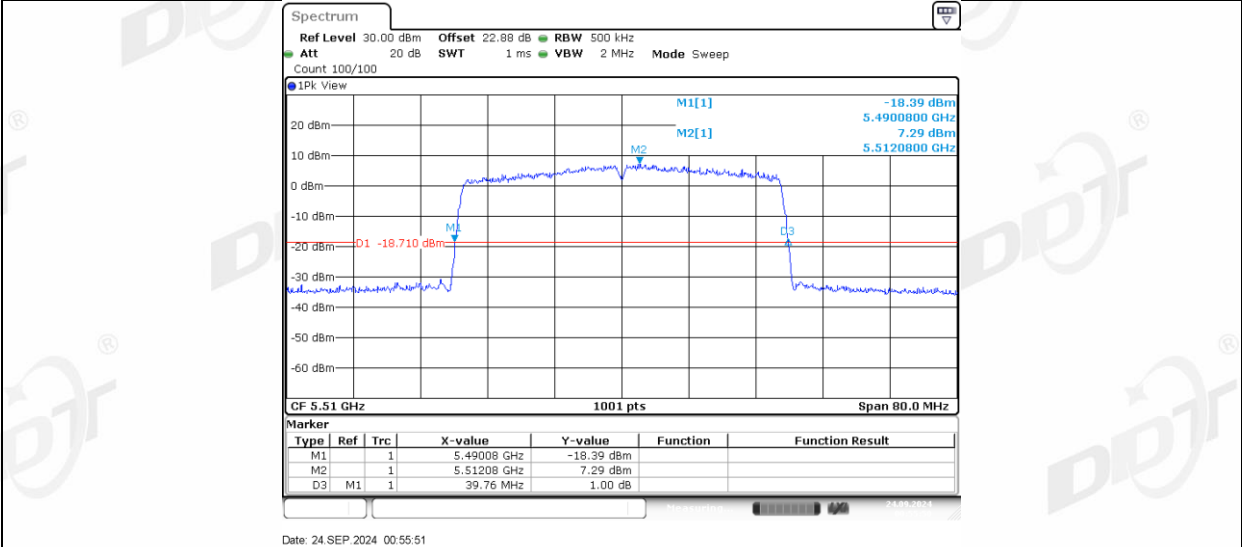
11AX40MIMO_Ant1_5310



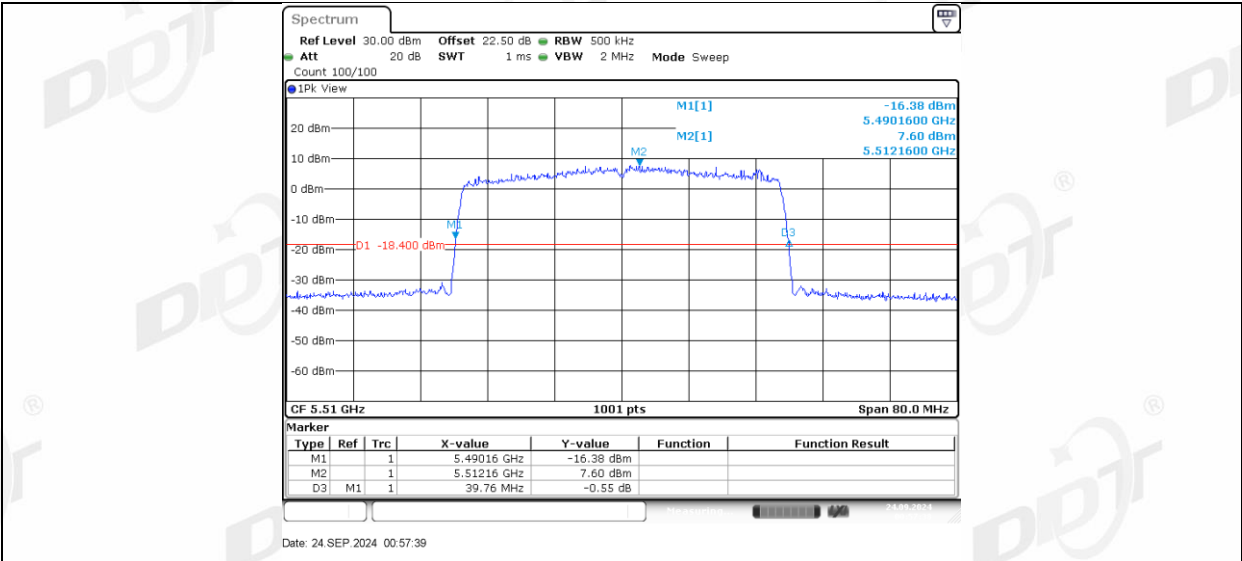
11AX40MIMO_Ant2_5310



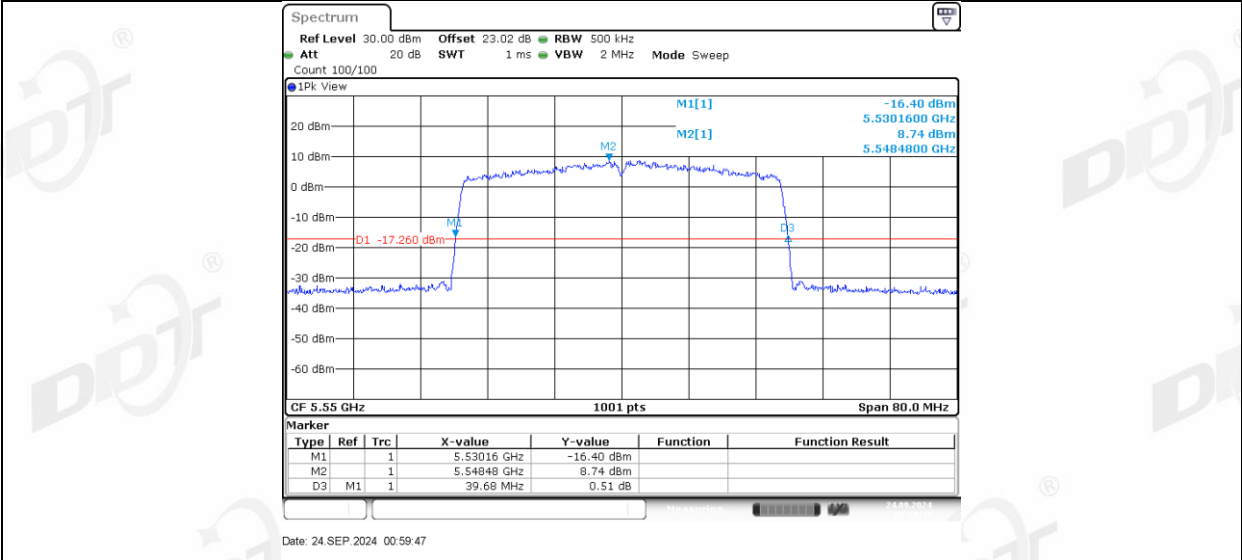
11AX40MIMO_Ant1_5510



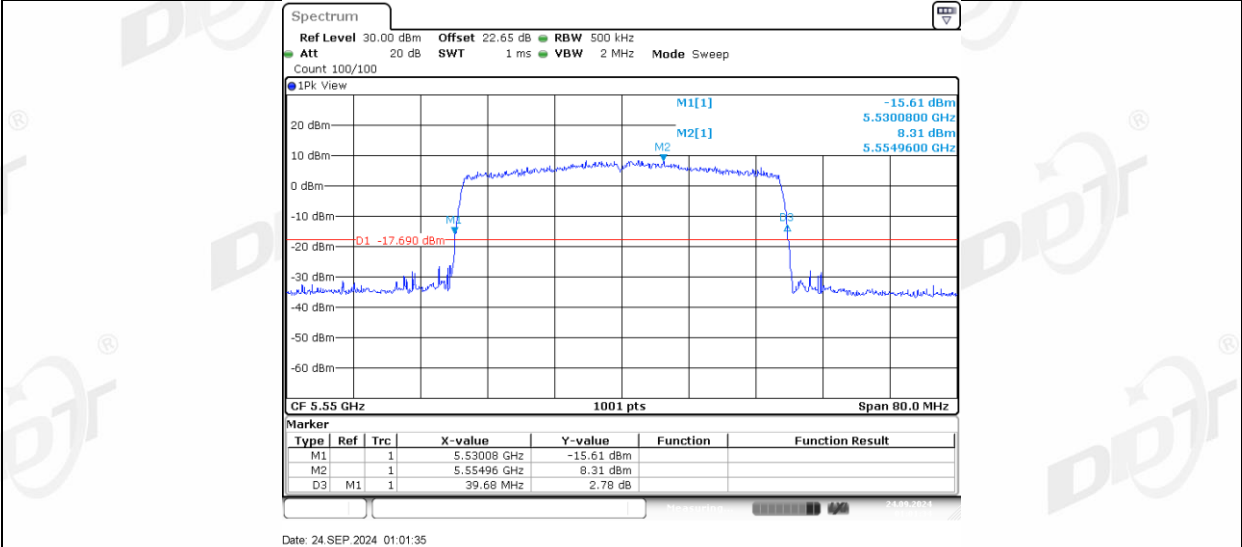
11AX40MIMO_Ant2_5510



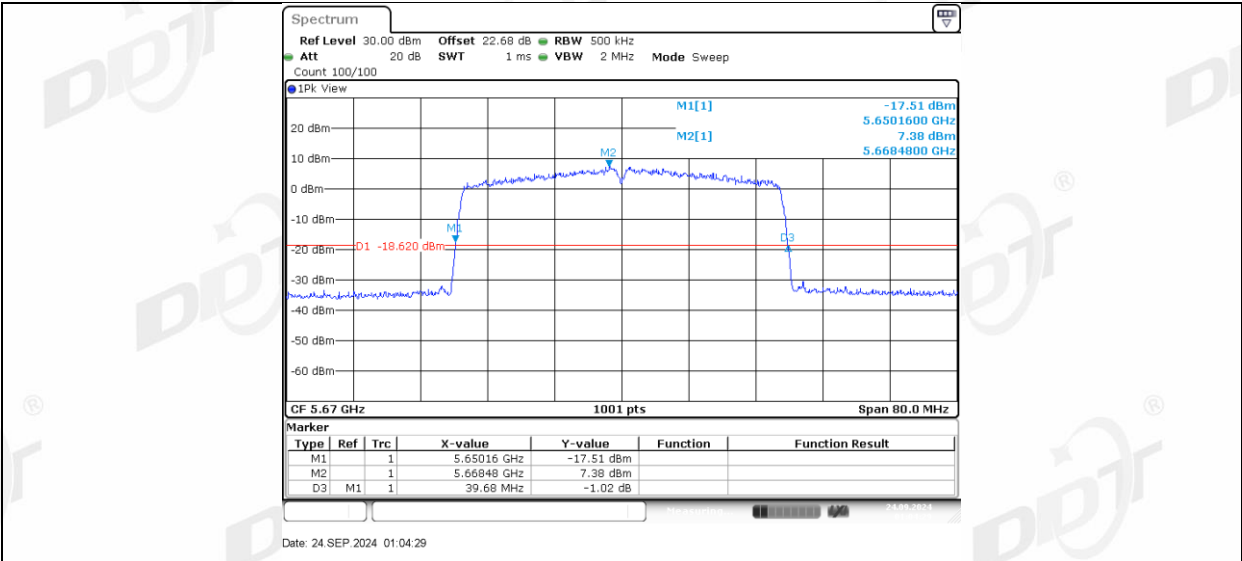
11AX40MIMO_Ant1_5550



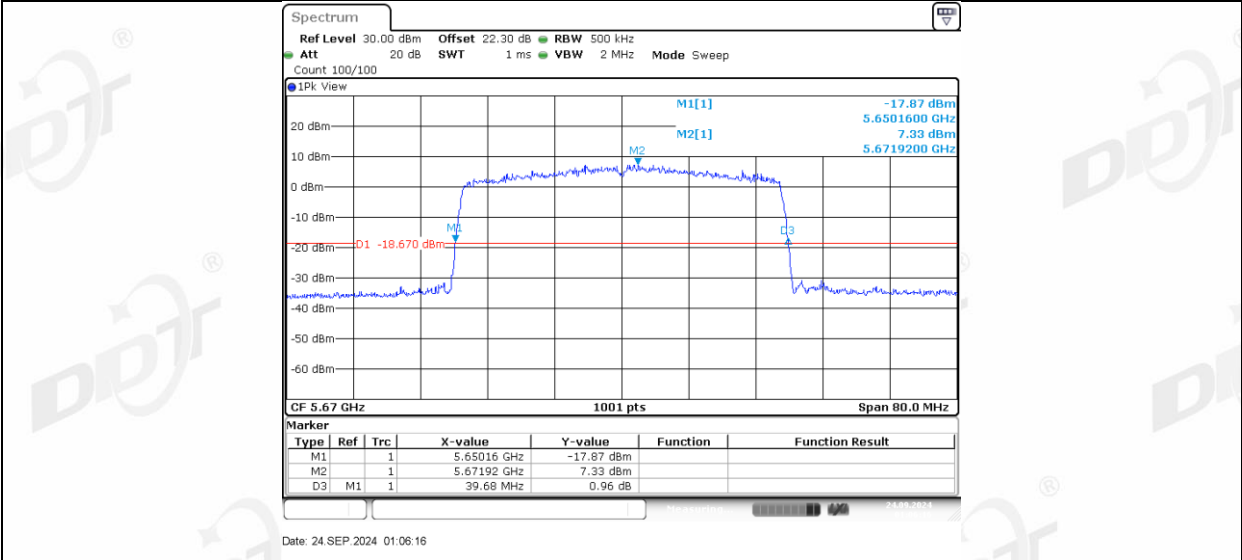
11AX40MIMO_Ant2_5550



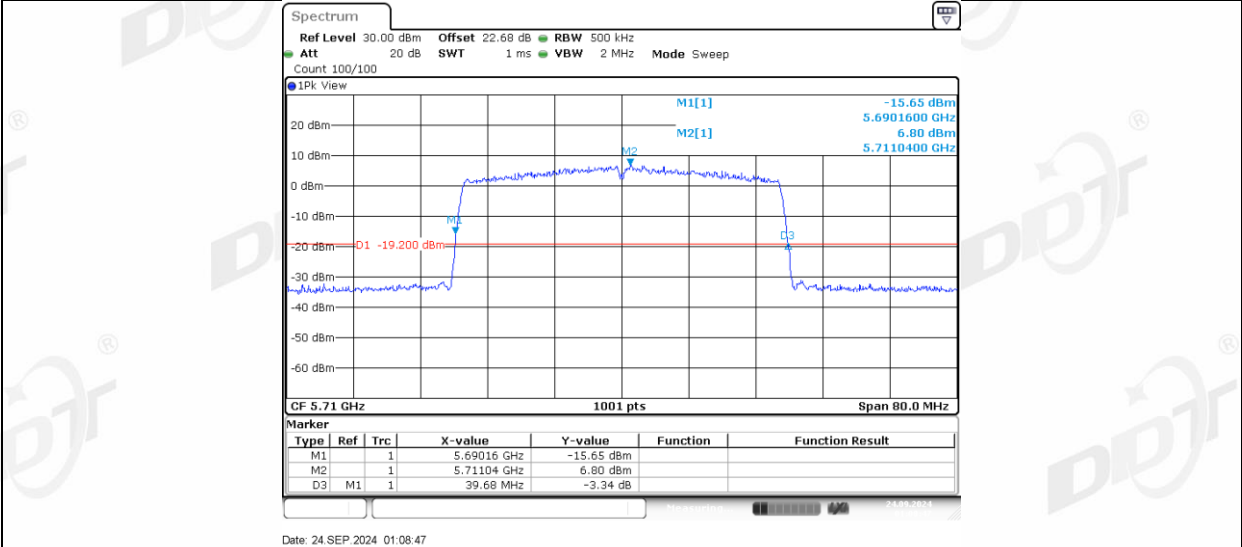
11AX40MIMO_Ant1_5670



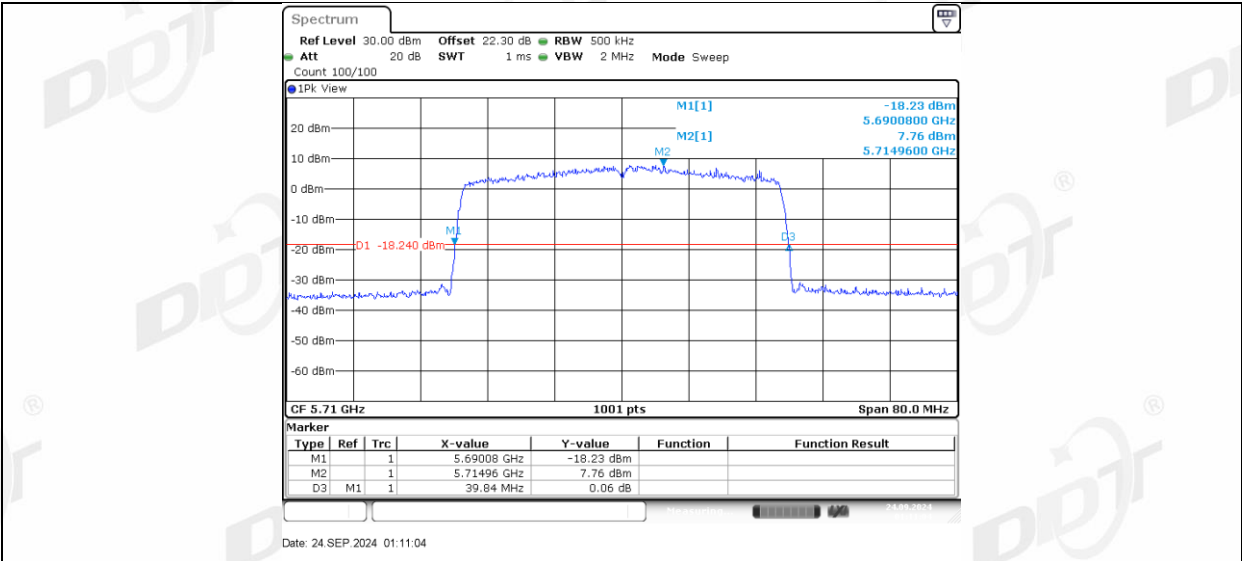
11AX40MIMO_Ant2_5670



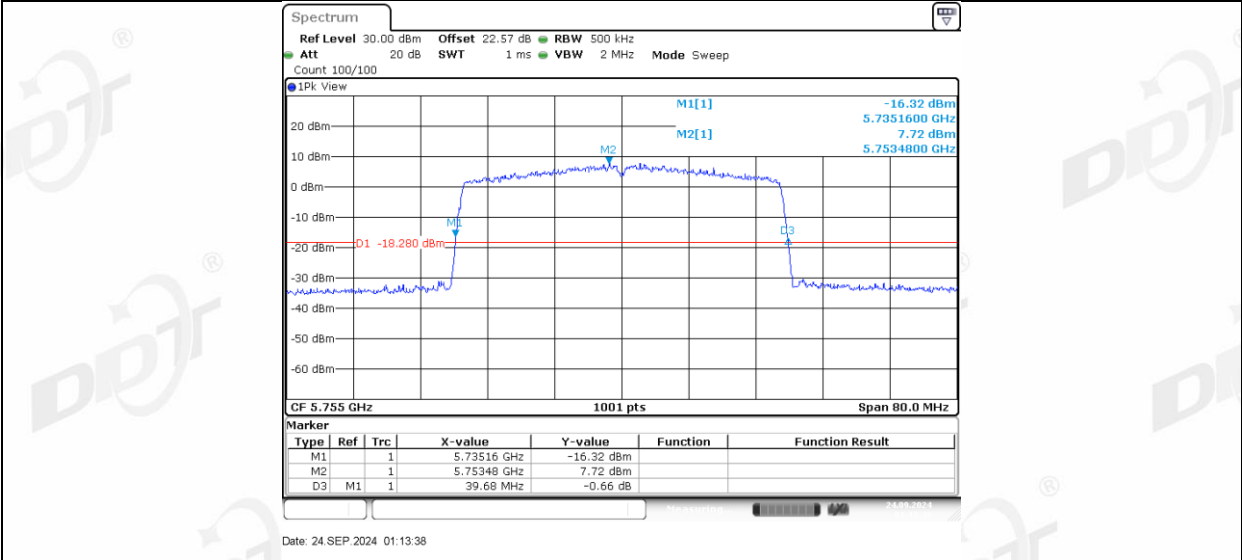
11AX40MIMO_Ant1_5710



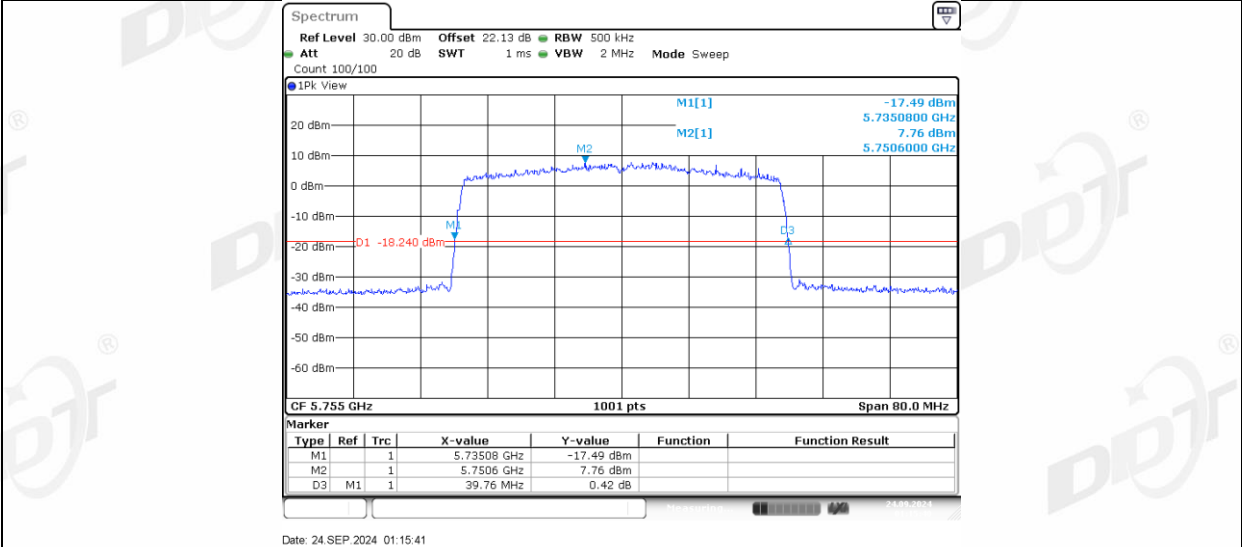
11AX40MIMO_Ant2_5710



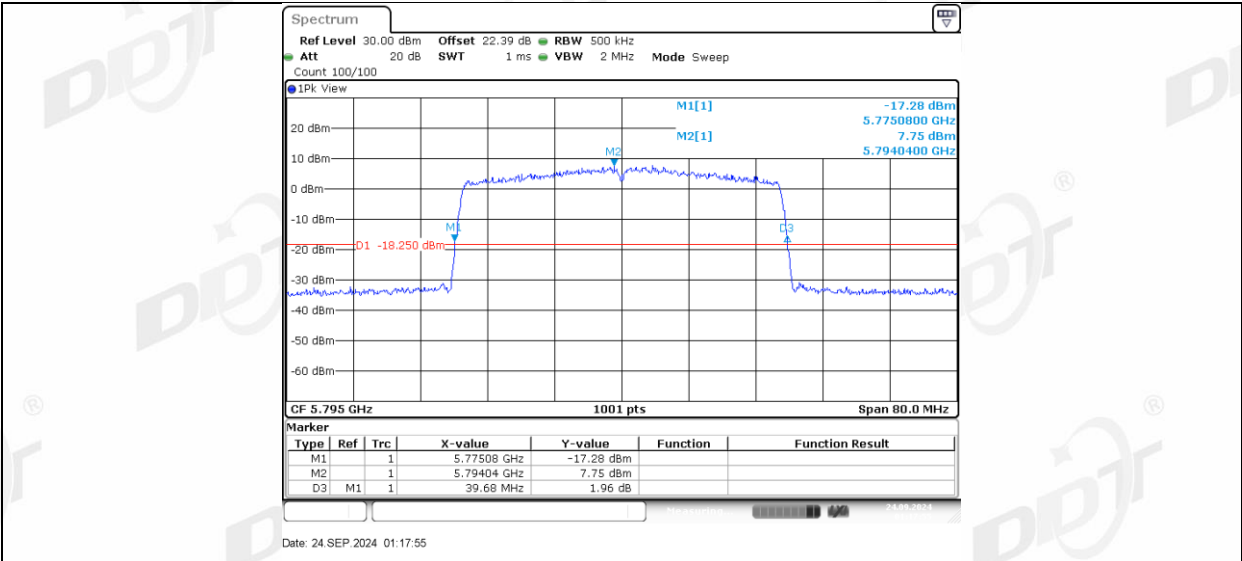
11AX40MIMO_Ant1_5755



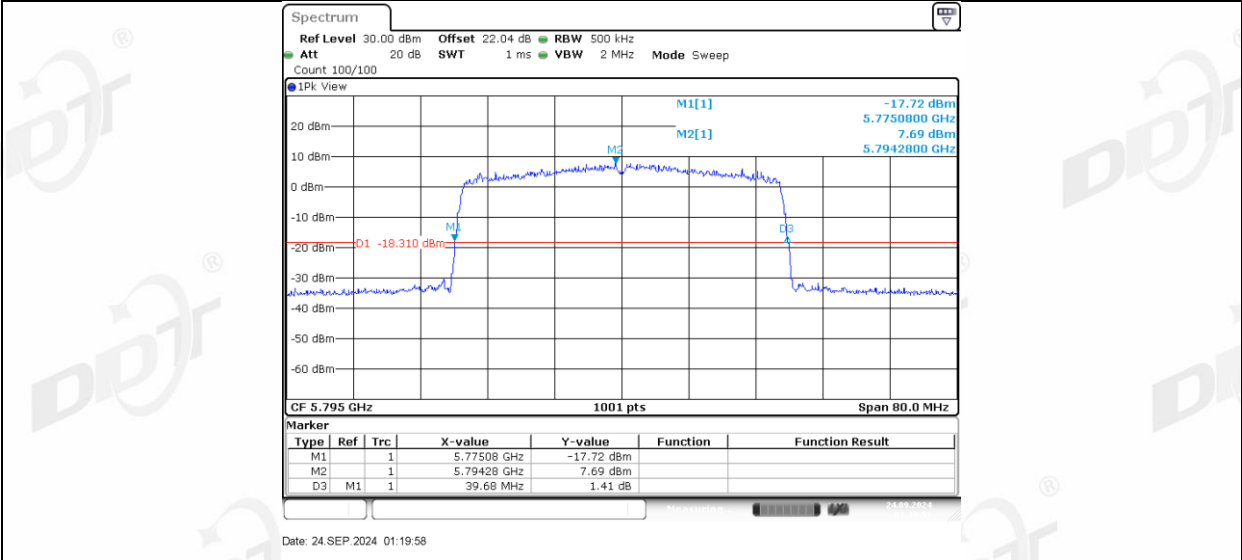
11AX40MIMO_Ant2_5755



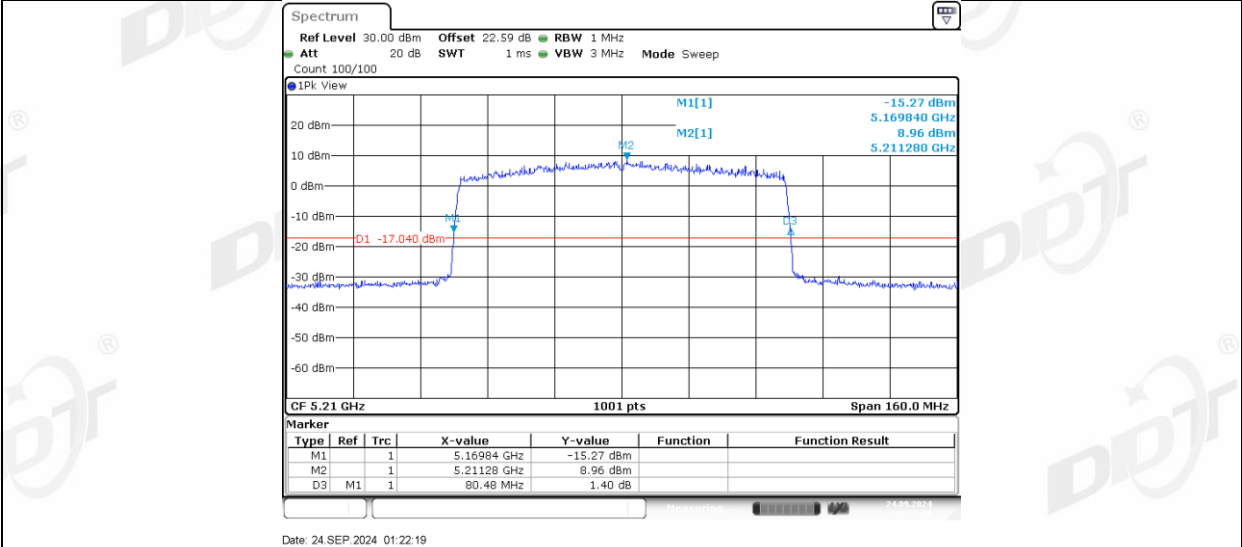
11AX40MIMO_Ant1_5795



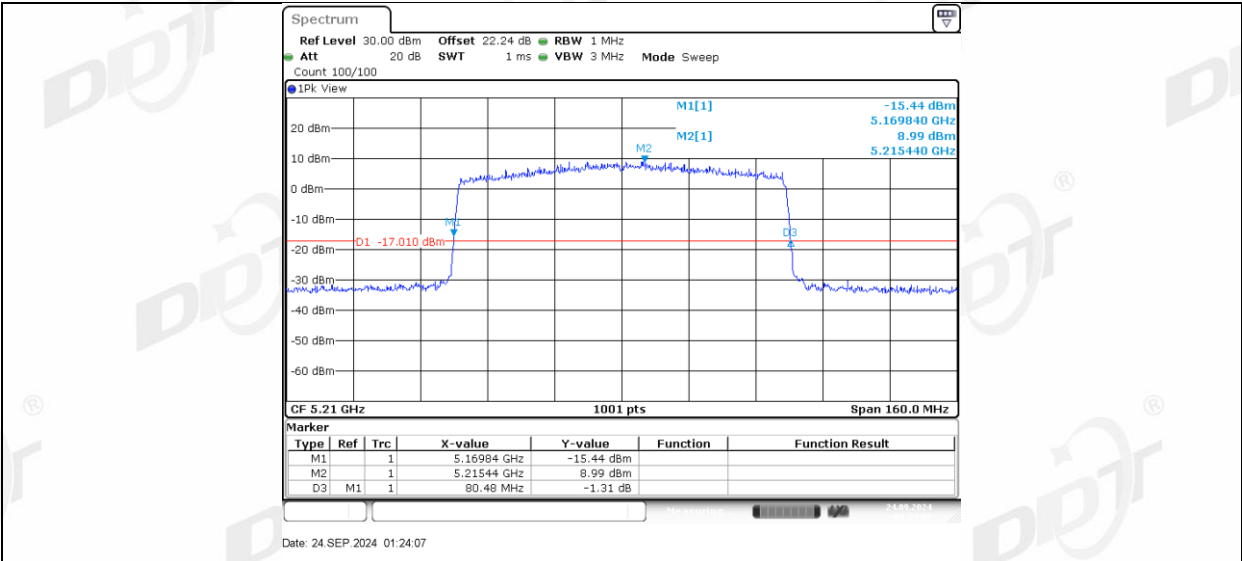
11AX40MIMO_Ant2_5795



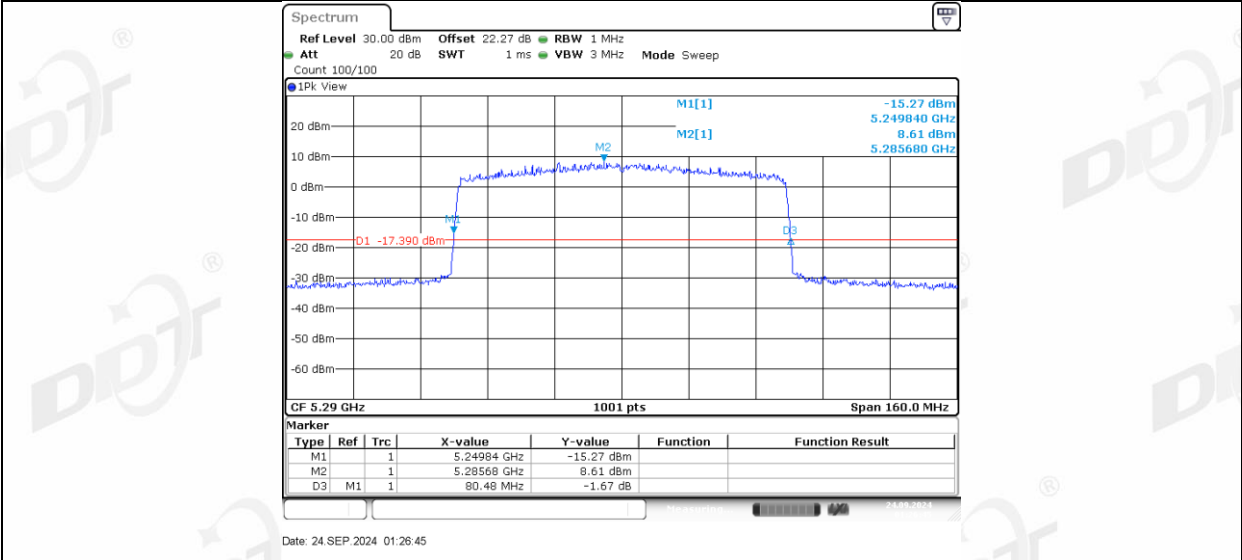
11AX80MIMO_Ant1_5210



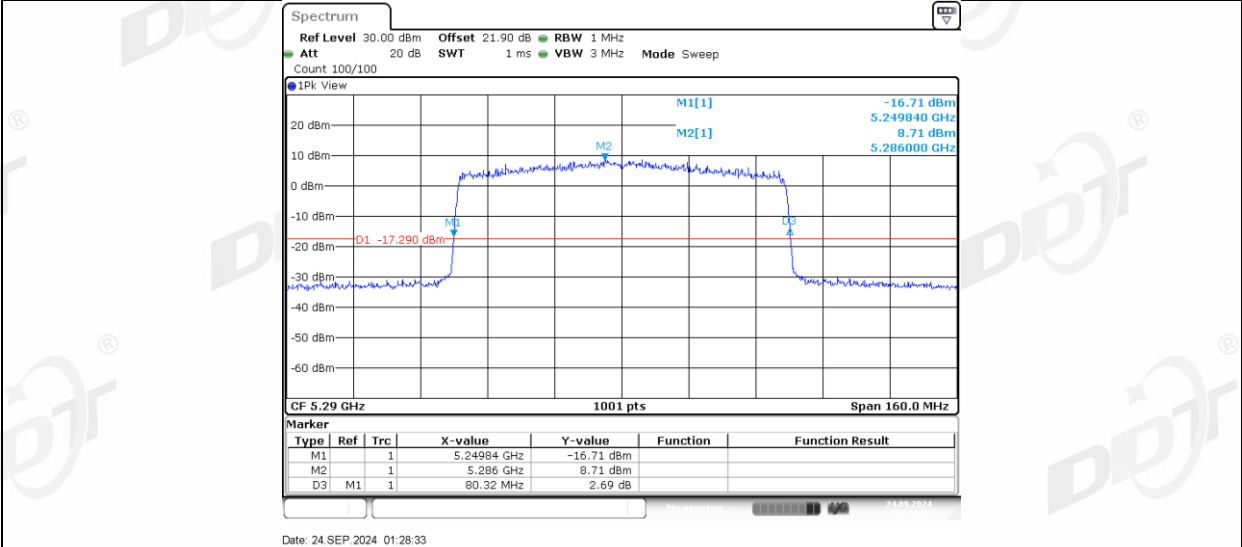
11AX80MIMO_Ant2_5210



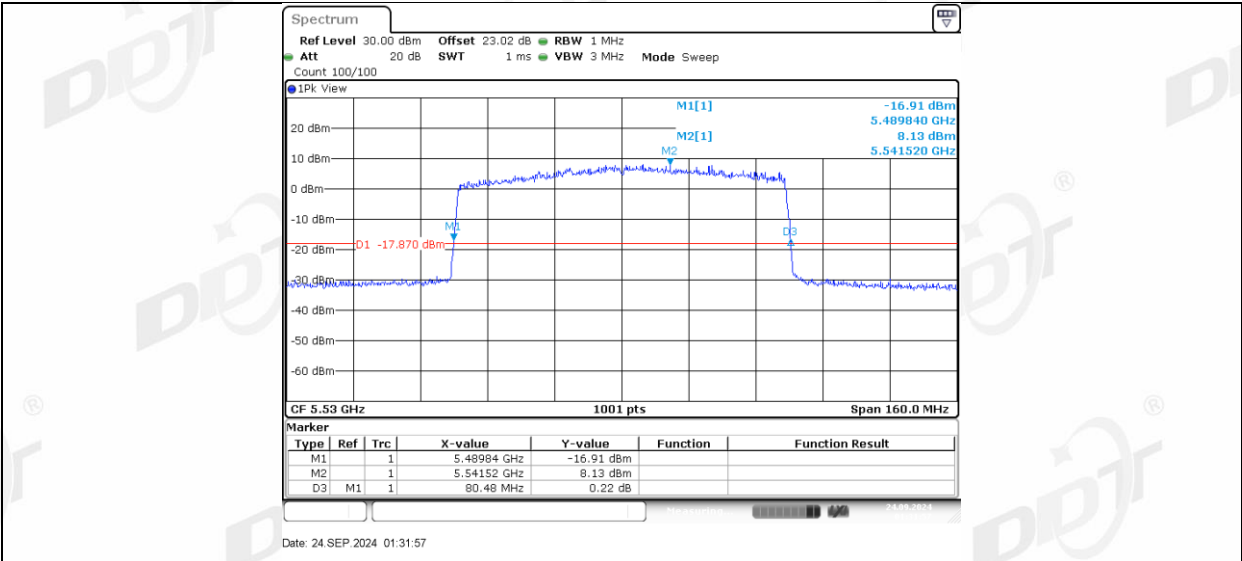
11AX80MIMO_Ant1_5290



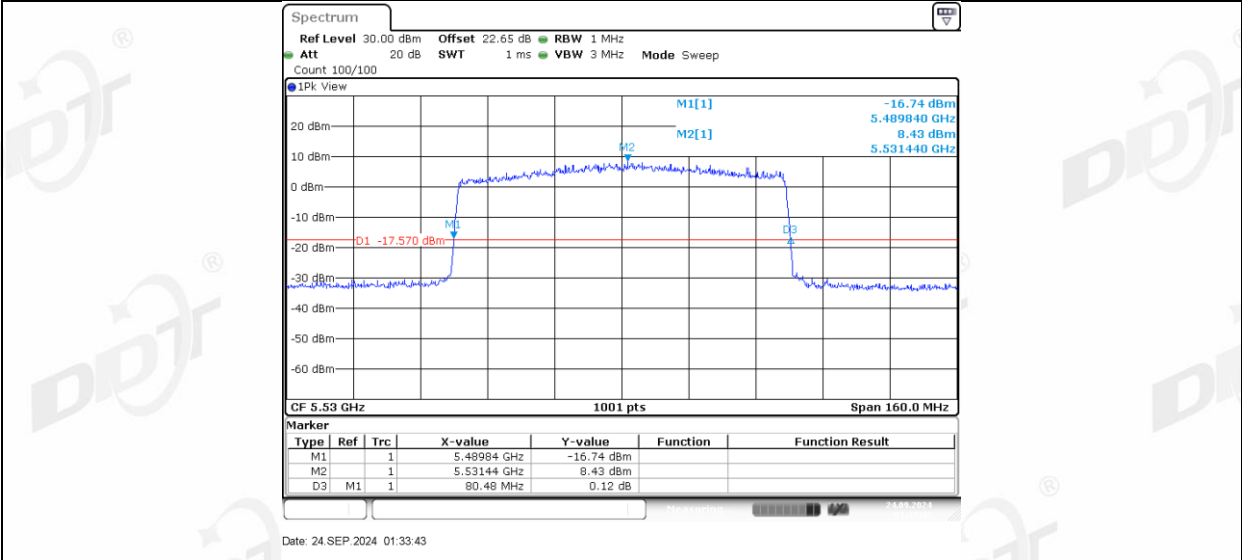
11AX80MIMO_Ant2_5290



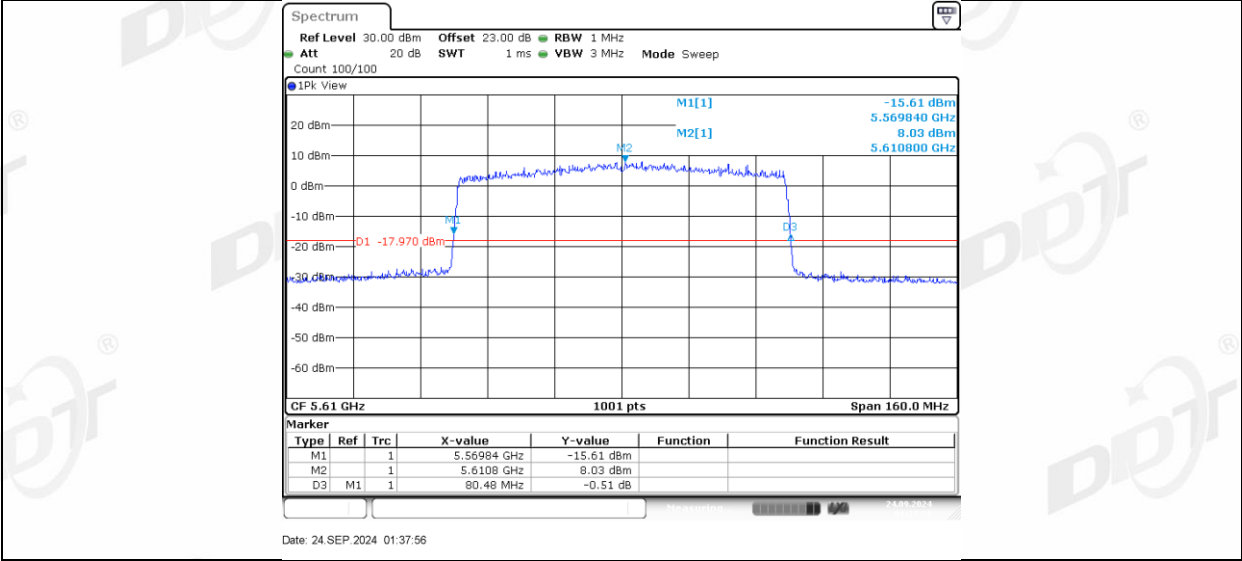
11AX80MIMO_Ant1_5530



11AX80MIMO_Ant2_5530



11AX80MIMO_Ant1_5610



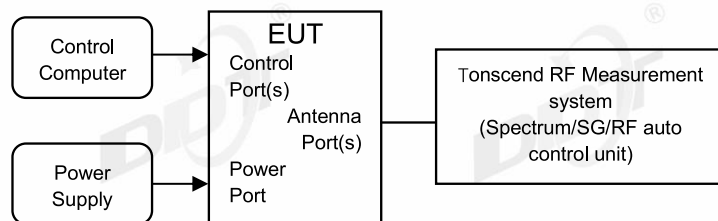
11AX80MIMO_Ant2_5610





5. 6dB Bandwidth

5.1. Block diagram of test setup



5.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
6 dB Bandwidth	Minimum 500 kHz	5725 - 5850

5.3. Test procedure

Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3 RBW
Trace	Max hold
Sweep	Auto couple

Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.4. Test result B4

Test Engineer:	Haofeng	Test Site:	RF Measurement System 3#
Ambient Condition:	26.9℃,45.7%RH	Test Date:	2024.09.20-2024.09.24
Test Power Supply:	AC 120V/60Hz	Sample Number:	S24081428-001

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	15.92	5737.16	5753.08	0.5	PASS
	Ant2	5745	16.28	5736.80	5753.08	0.5	PASS
	Ant1	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant2	5785	16.24	5776.84	5793.08	0.5	PASS
	Ant1	5825	16.28	5816.80	5833.08	0.5	PASS
	Ant2	5825	16.28	5816.80	5833.08	0.5	PASS
11N20MIMO	Ant1	5745	16.60	5736.76	5753.36	0.5	PASS
	Ant2	5745	17.56	5736.16	5753.72	0.5	PASS
	Ant1	5785	16.56	5776.80	5793.36	0.5	PASS
	Ant2	5785	17.56	5776.16	5793.72	0.5	PASS
	Ant1	5825	16.92	5816.40	5833.32	0.5	PASS
	Ant2	5825	17.52	5816.16	5833.68	0.5	PASS
11N40MIMO	Ant1	5755	35.04	5737.40	5772.44	0.5	PASS
	Ant2	5755	35.04	5737.40	5772.44	0.5	PASS
	Ant1	5795	34.96	5777.48	5812.44	0.5	PASS
	Ant2	5795	34.96	5777.48	5812.44	0.5	PASS
11AC20MI MO	Ant1	5745	16.84	5736.60	5753.44	0.5	PASS
	Ant2	5745	17.56	5736.16	5753.72	0.5	PASS
	Ant1	5785	16.44	5777.04	5793.48	0.5	PASS
	Ant2	5785	17.56	5776.16	5793.72	0.5	PASS
	Ant1	5825	16.96	5816.40	5833.36	0.5	PASS
	Ant2	5825	17.56	5816.16	5833.72	0.5	PASS
11AC40MI MO	Ant1	5755	33.76	5738.68	5772.44	0.5	PASS
	Ant2	5755	35.04	5737.40	5772.44	0.5	PASS
	Ant1	5795	35.04	5777.40	5812.44	0.5	PASS
	Ant2	5795	34.96	5777.48	5812.44	0.5	PASS
11AC80MI MO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS
11AX20MI MO	Ant1	5745	18.92	5735.52	5754.44	0.5	PASS
	Ant2	5745	18.68	5735.52	5754.20	0.5	PASS
	Ant1	5785	18.68	5775.60	5794.28	0.5	PASS
	Ant2	5785	18.68	5775.52	5794.20	0.5	PASS
	Ant1	5825	18.72	5815.52	5834.24	0.5	PASS
	Ant2	5825	18.88	5815.48	5834.36	0.5	PASS
11AX40MI MO	Ant1	5755	36.00	5737.40	5773.40	0.5	PASS
	Ant2	5755	35.04	5737.40	5772.44	0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	0.5	PASS
	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AX80MI MO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.36	5737.40	5812.76	0.5	PASS