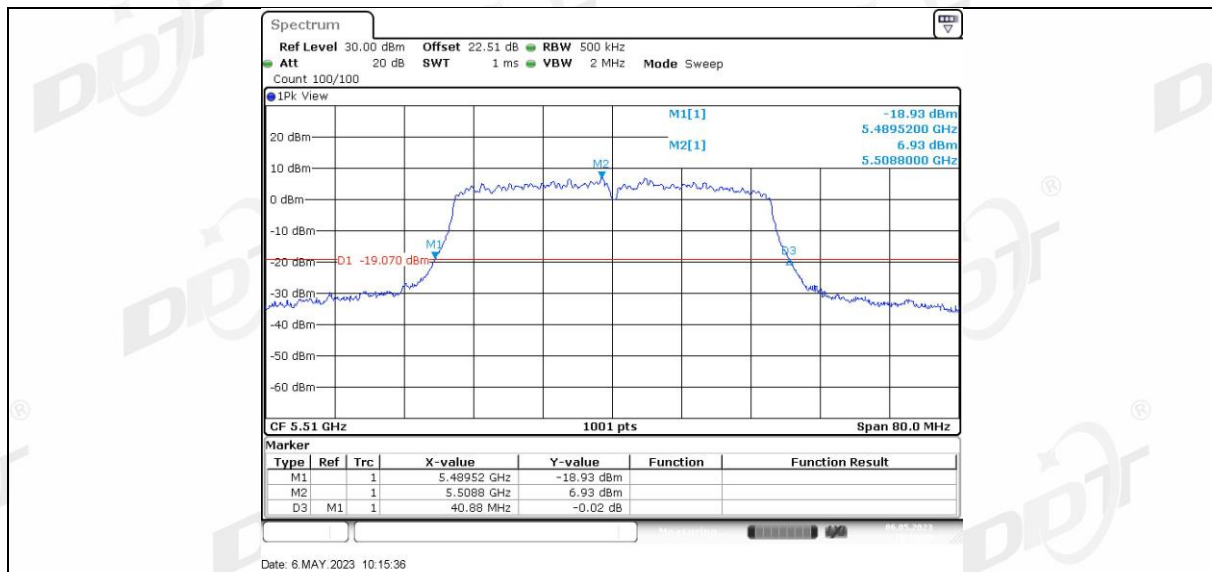
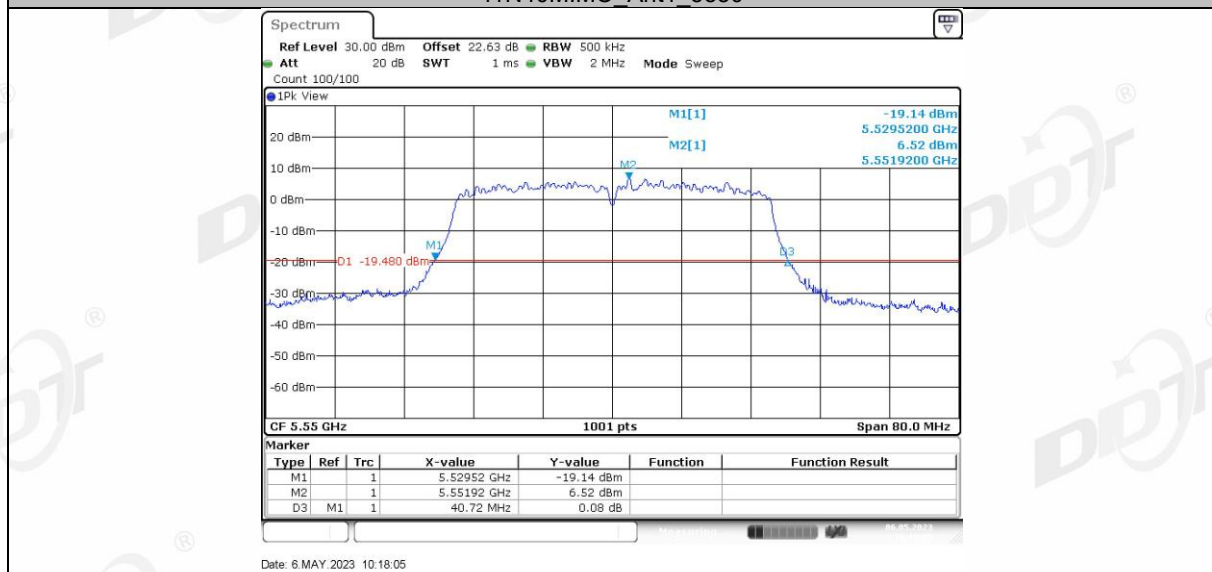




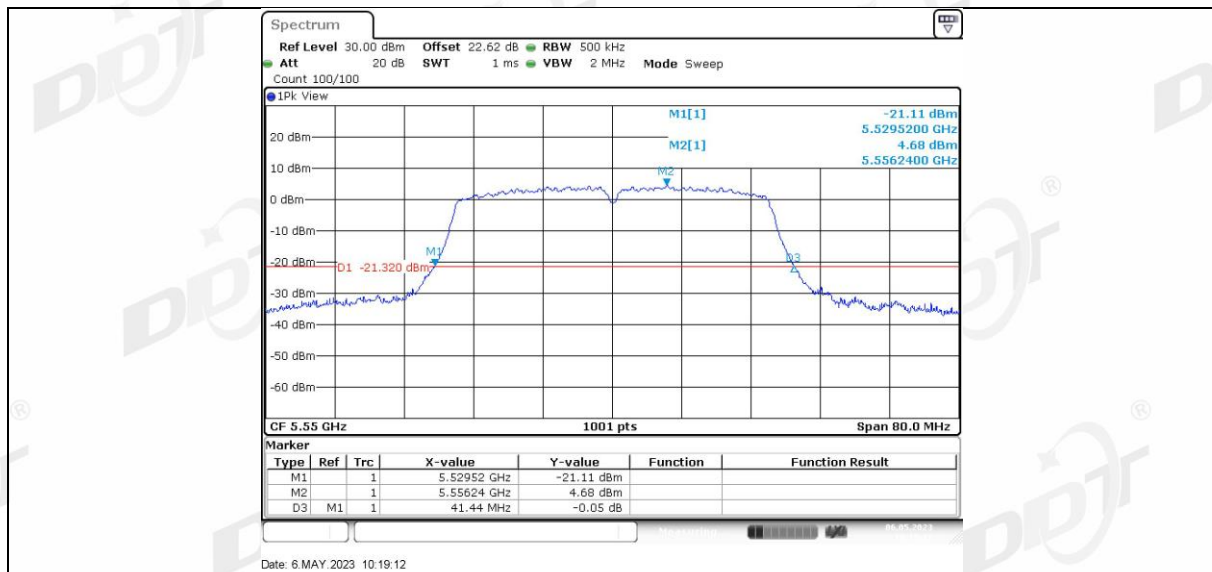
11N40MIMO Ant2 5510



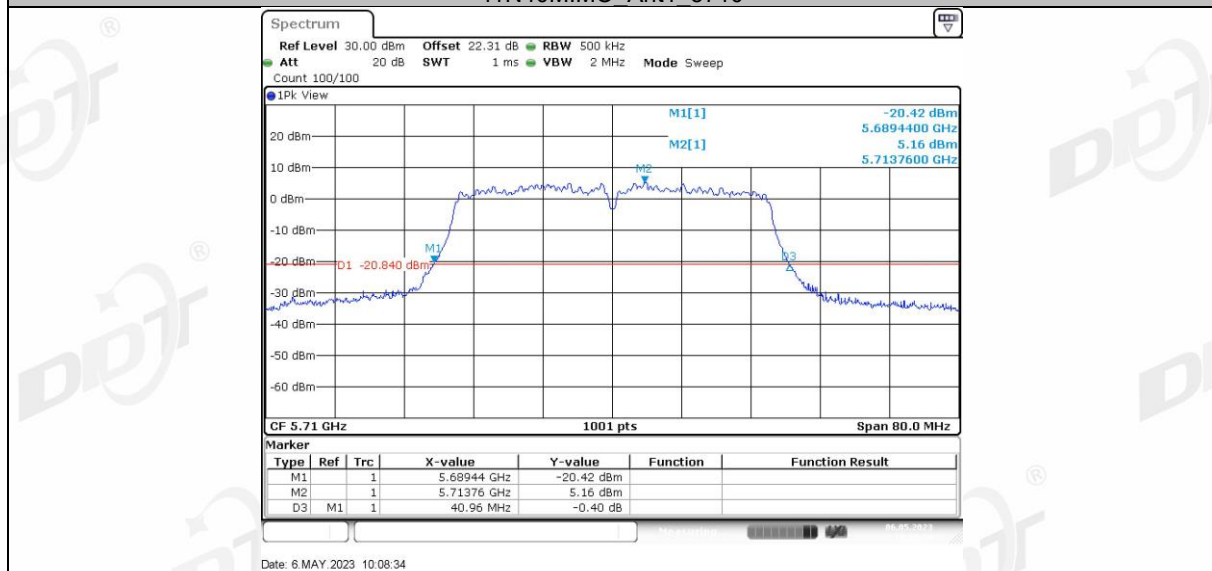
11N40MIMO Ant1 5550



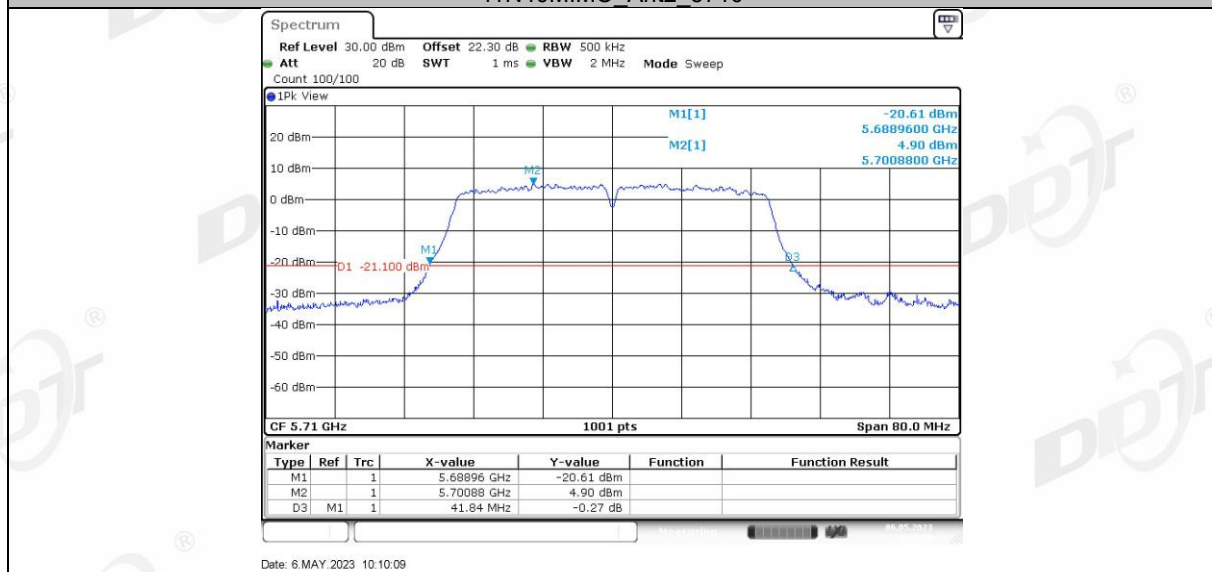
11N40MIMO Ant2 5550



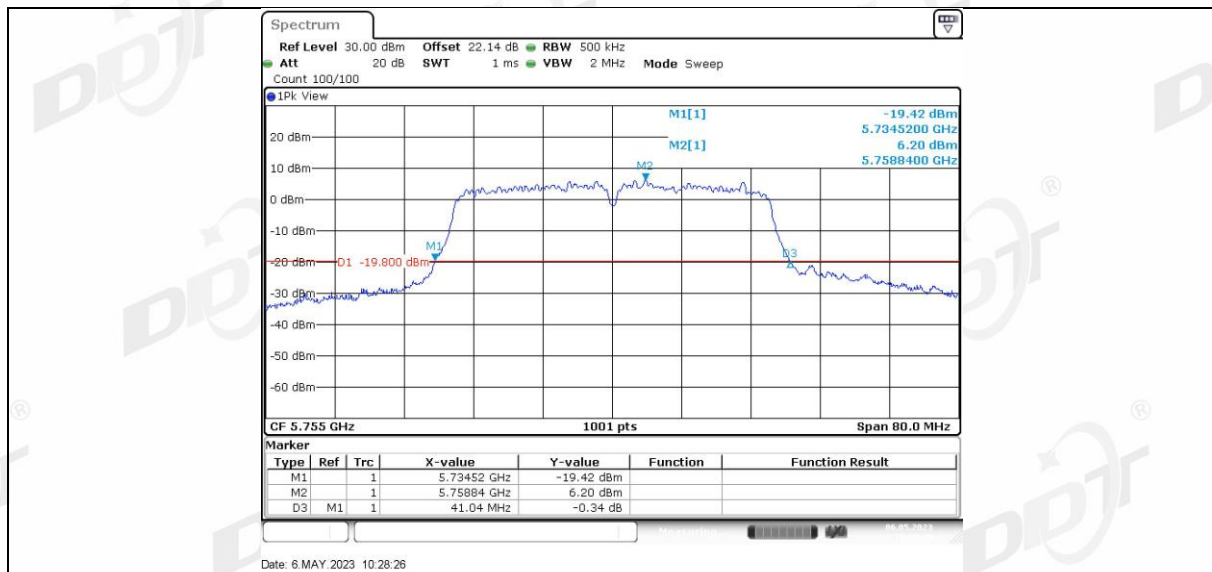
11N40MIMO Ant1 5710



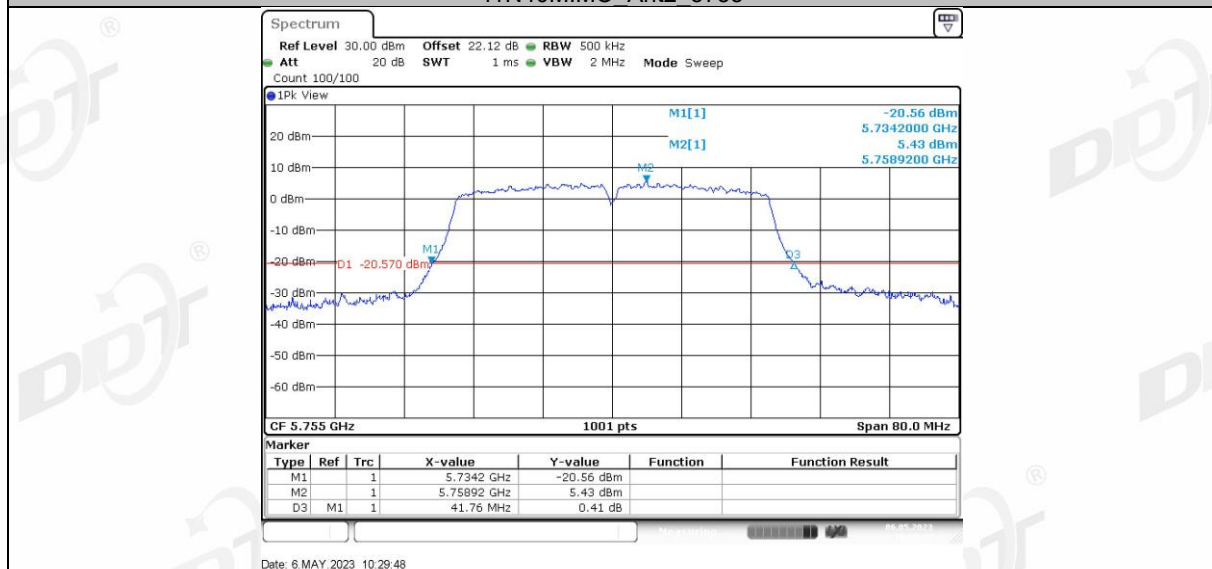
11N40MIMO Ant2 5710



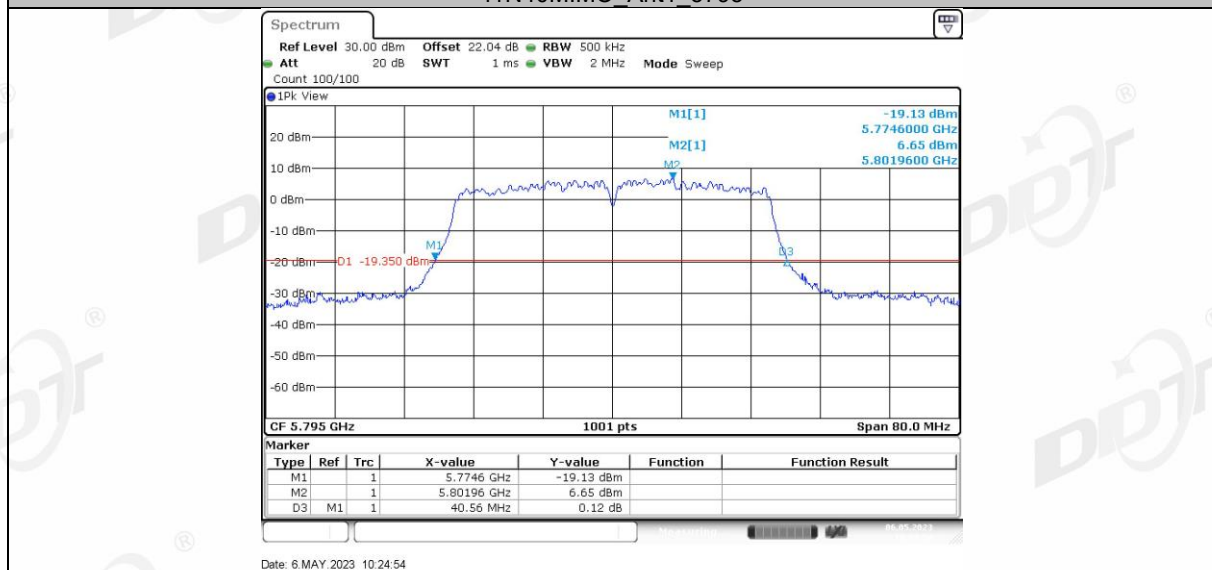
11N40MIMO Ant1 5755



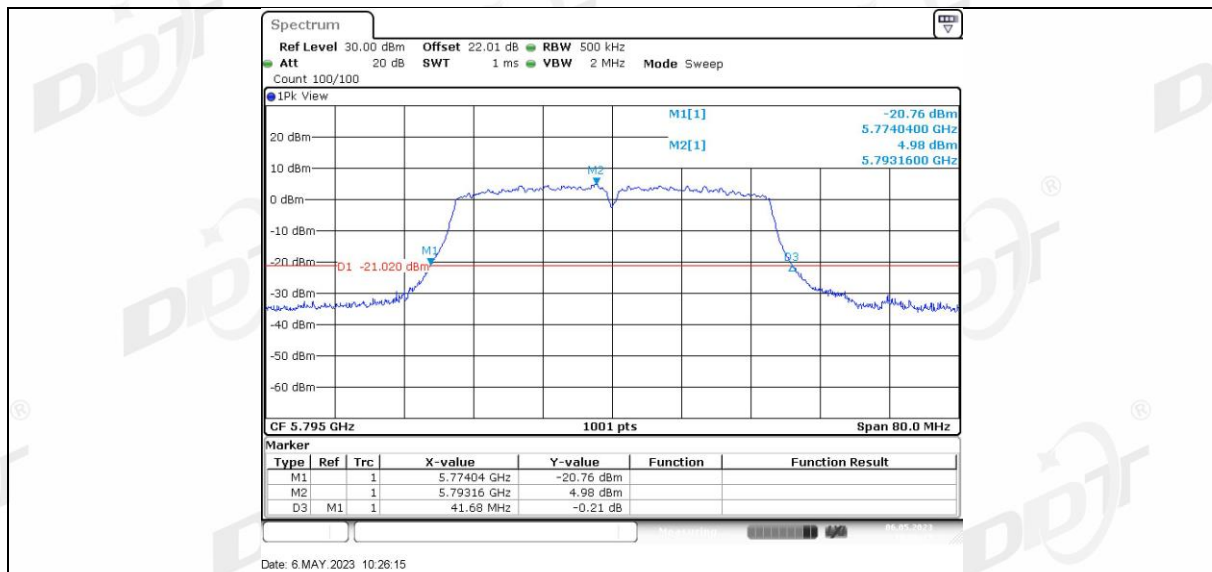
11N40MIMO Ant2 5755



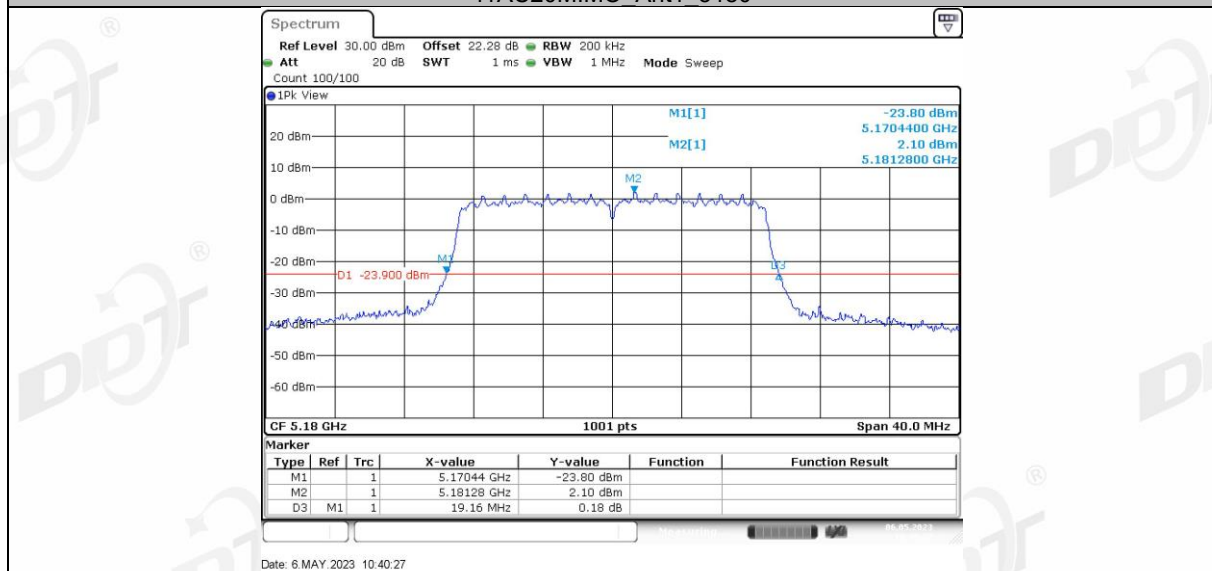
11N40MIMO Ant1 5795



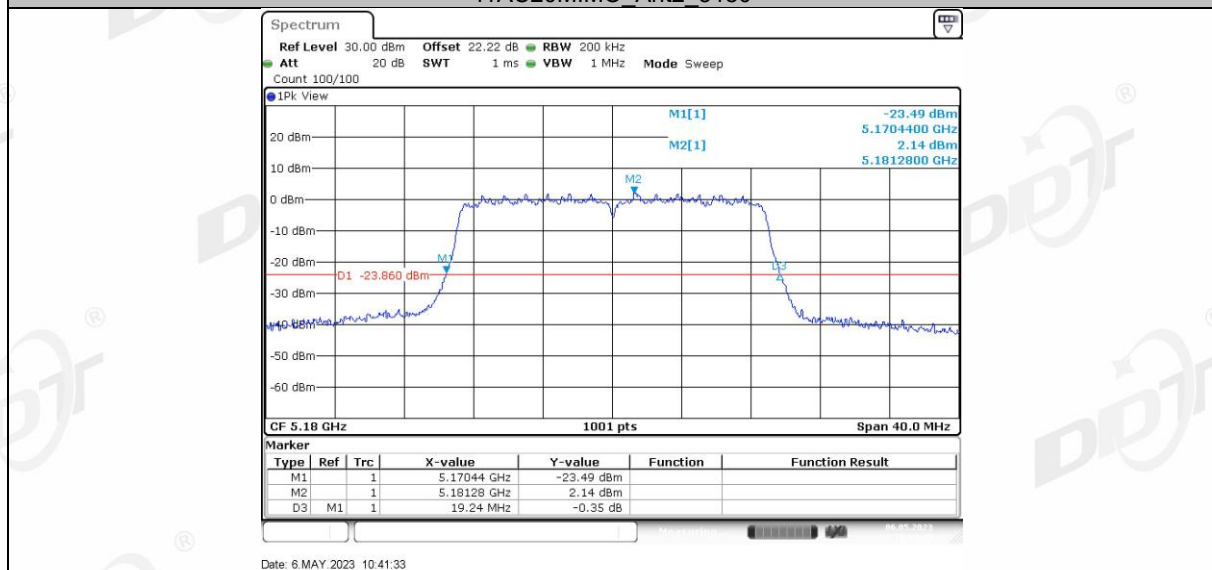
11N40MIMO Ant2 5795



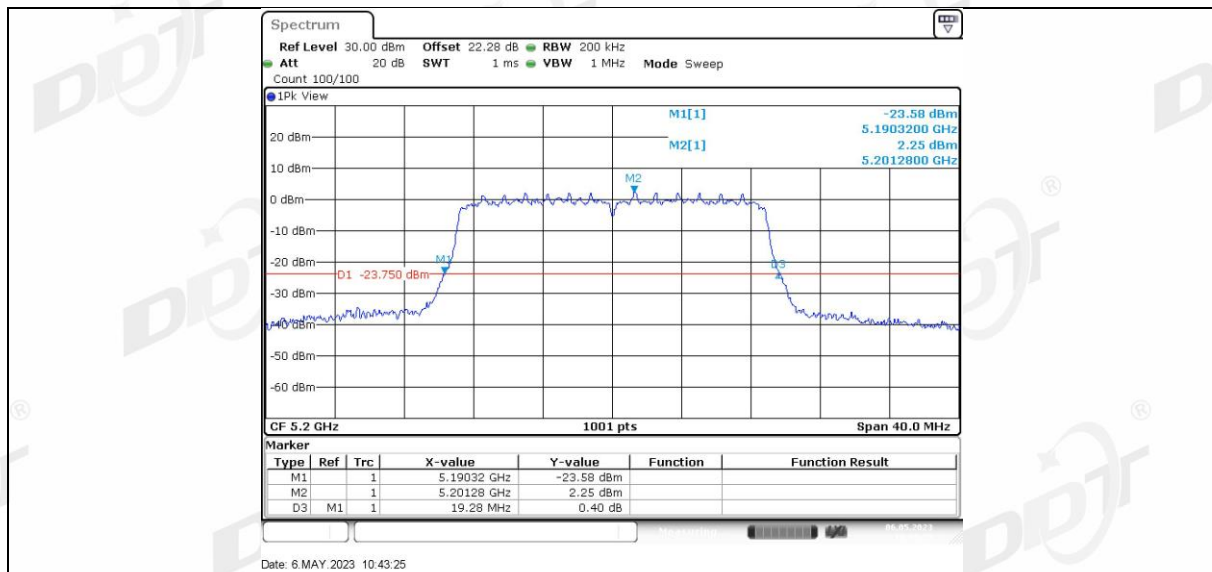
11AC20MIMO Ant1 5180



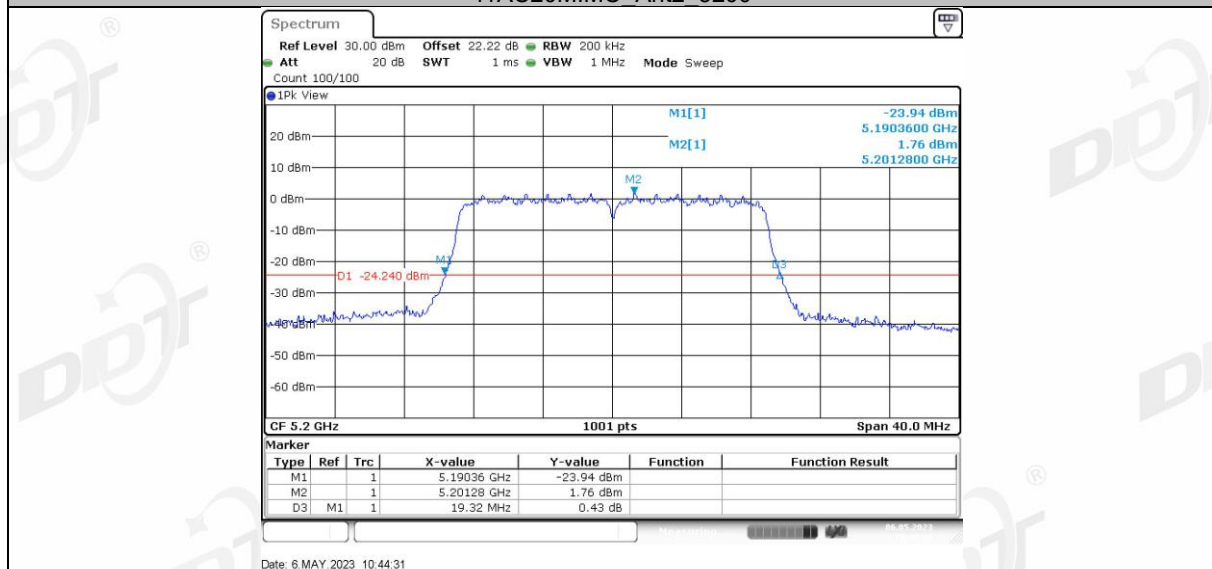
11AC20MIMO Ant2 5180



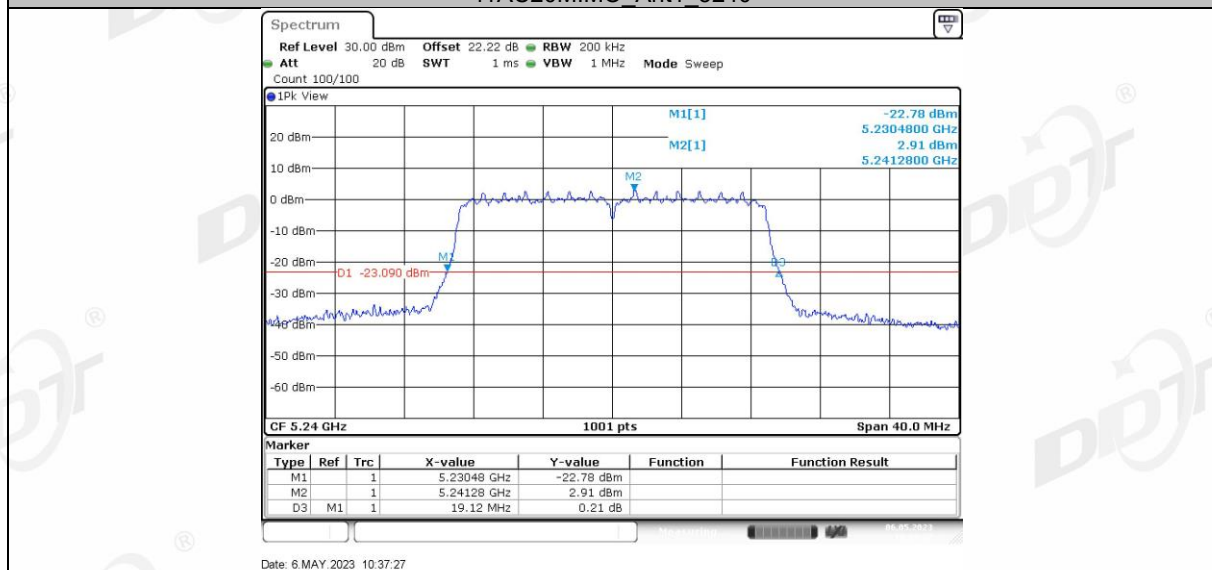
11AC20MIMO Ant1 5200



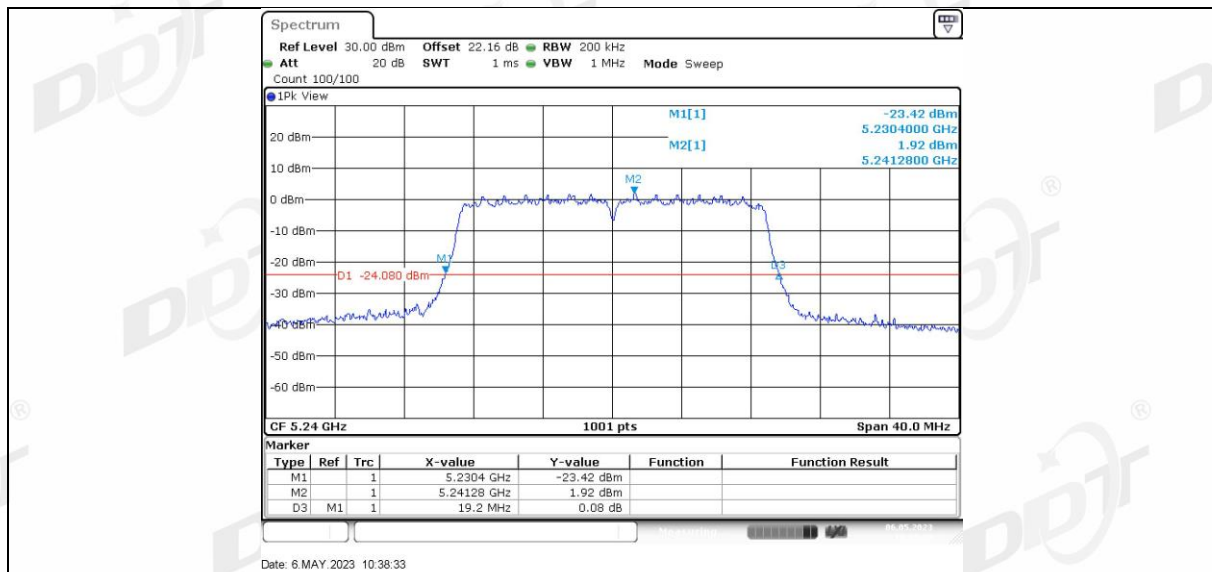
11AC20MIMO_Ant2_5200



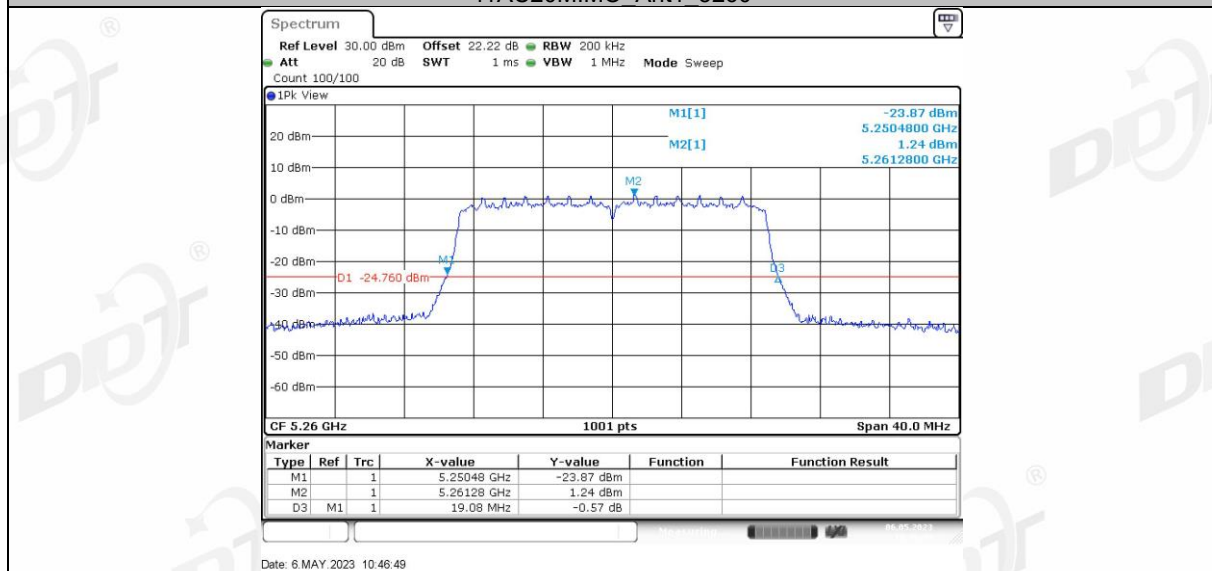
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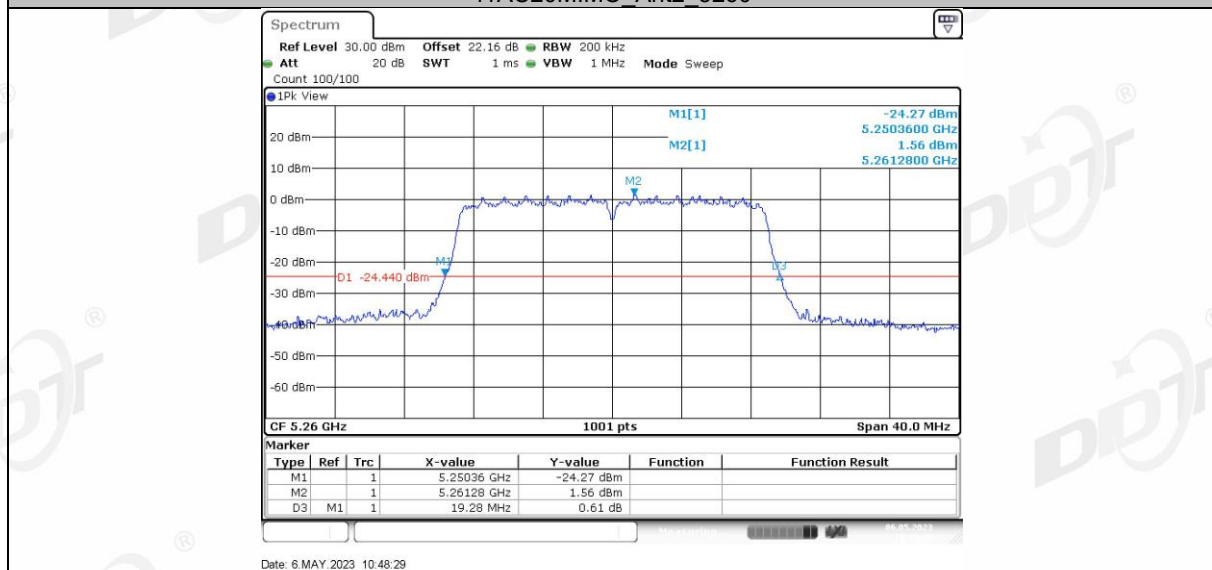
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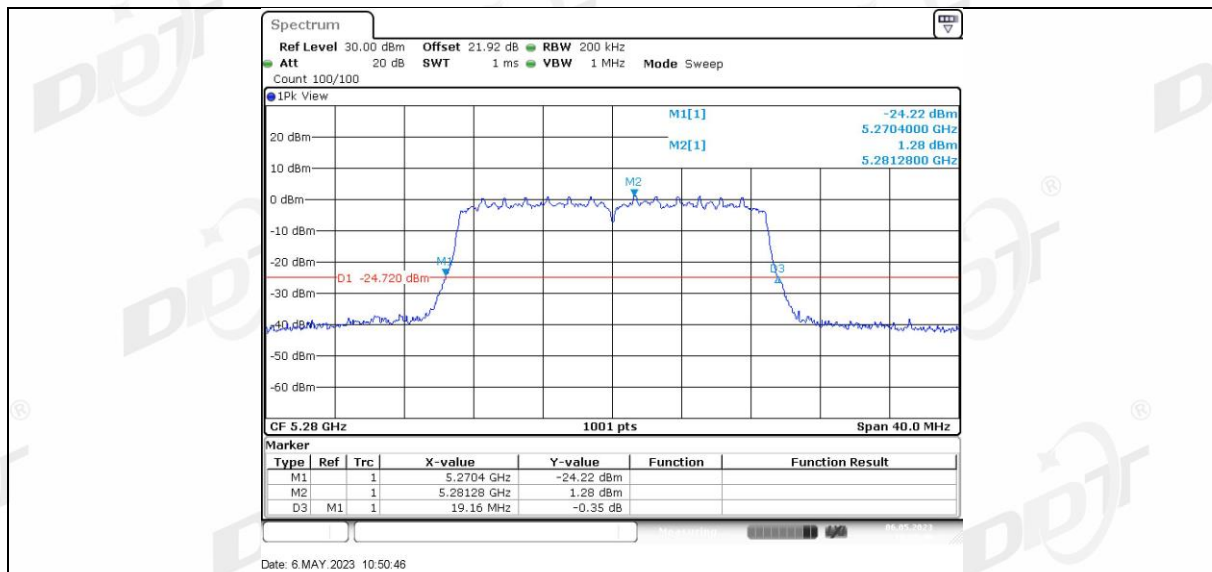
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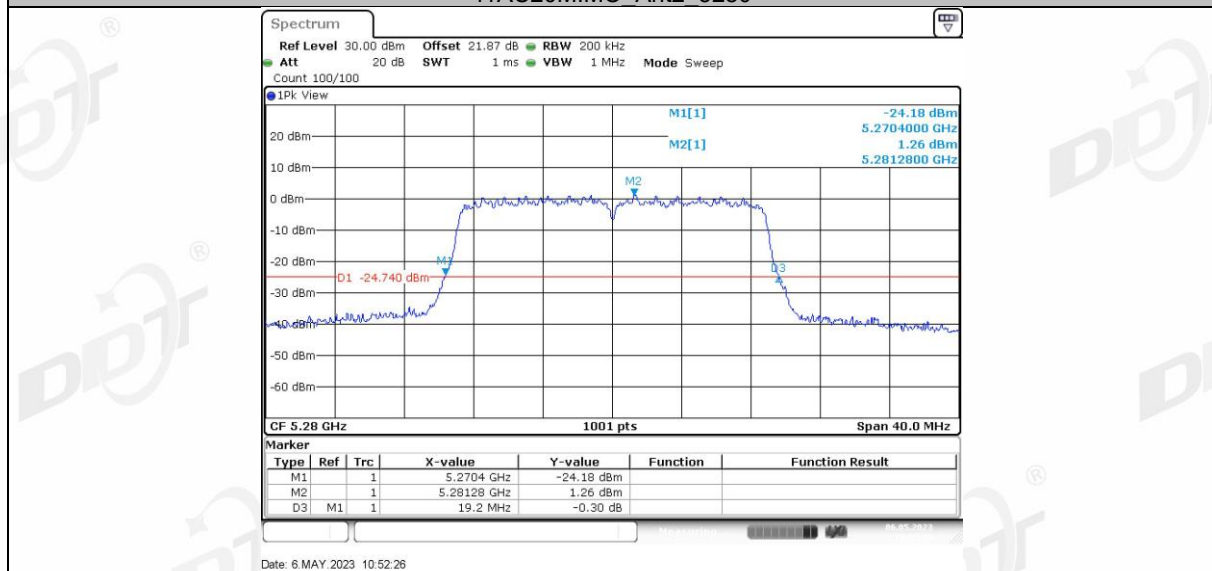
11AC20MIMO Ant2 5260



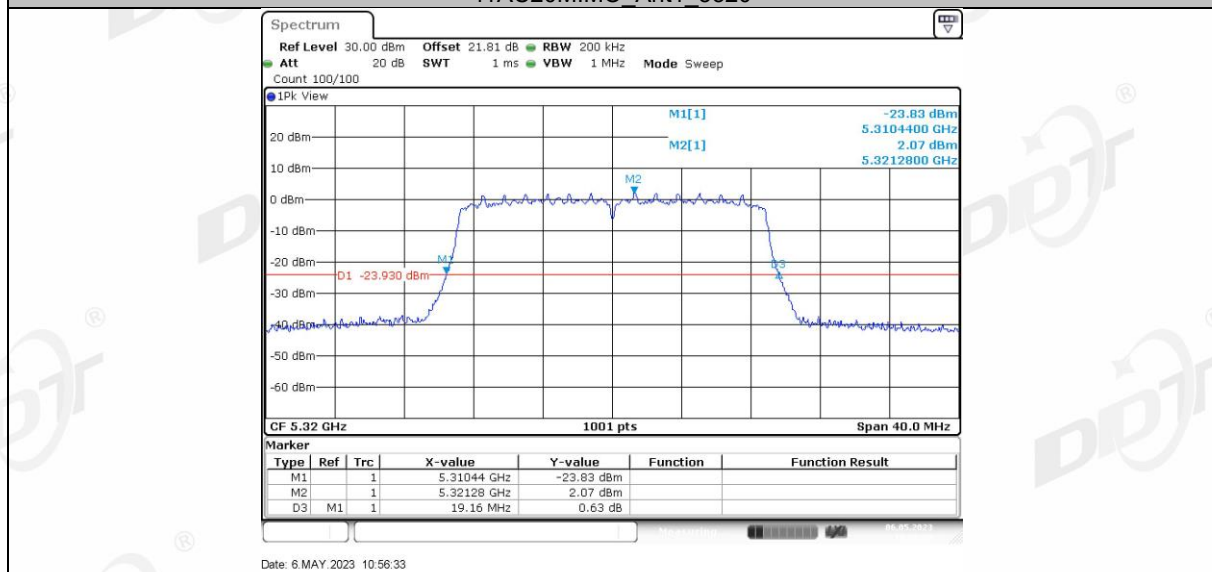
11AC20MIMO Ant1 5280



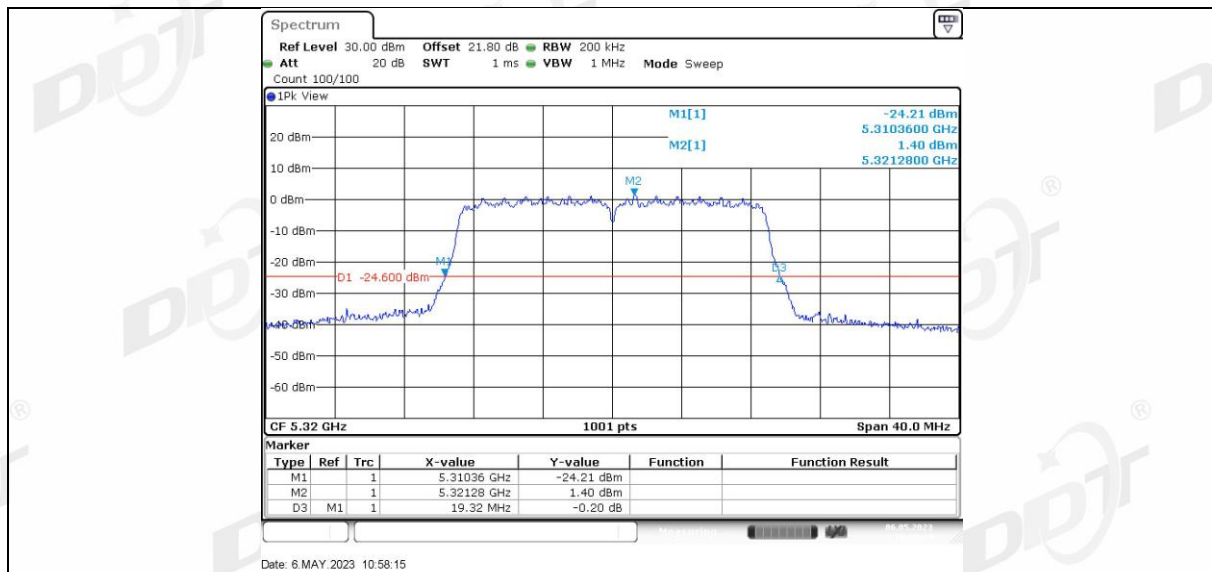
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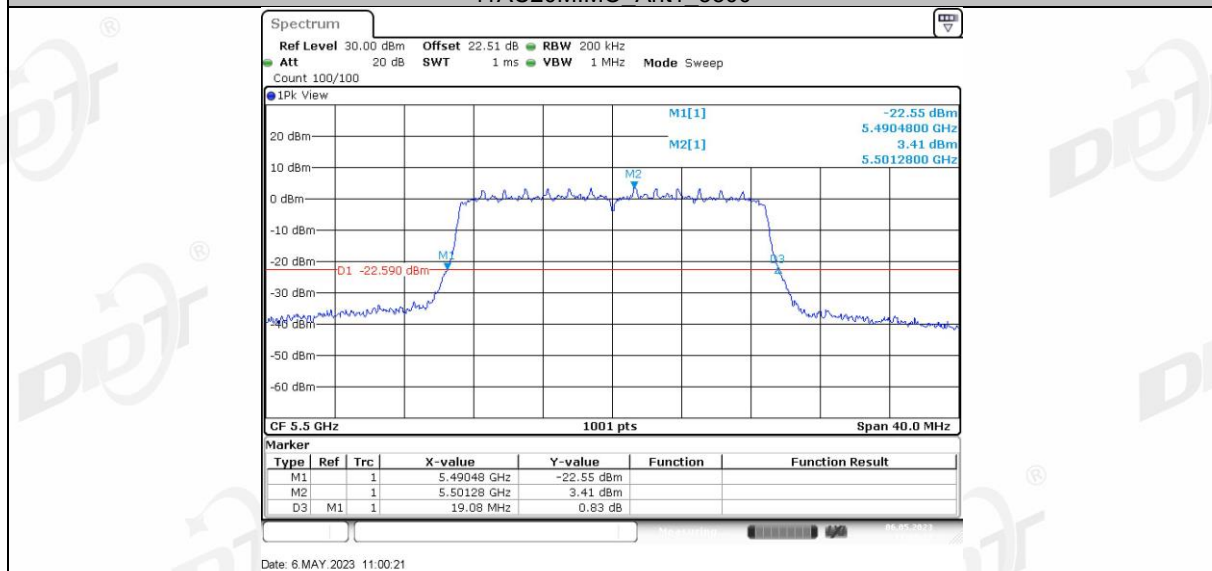
11AC20MIMO_Ant1_5320



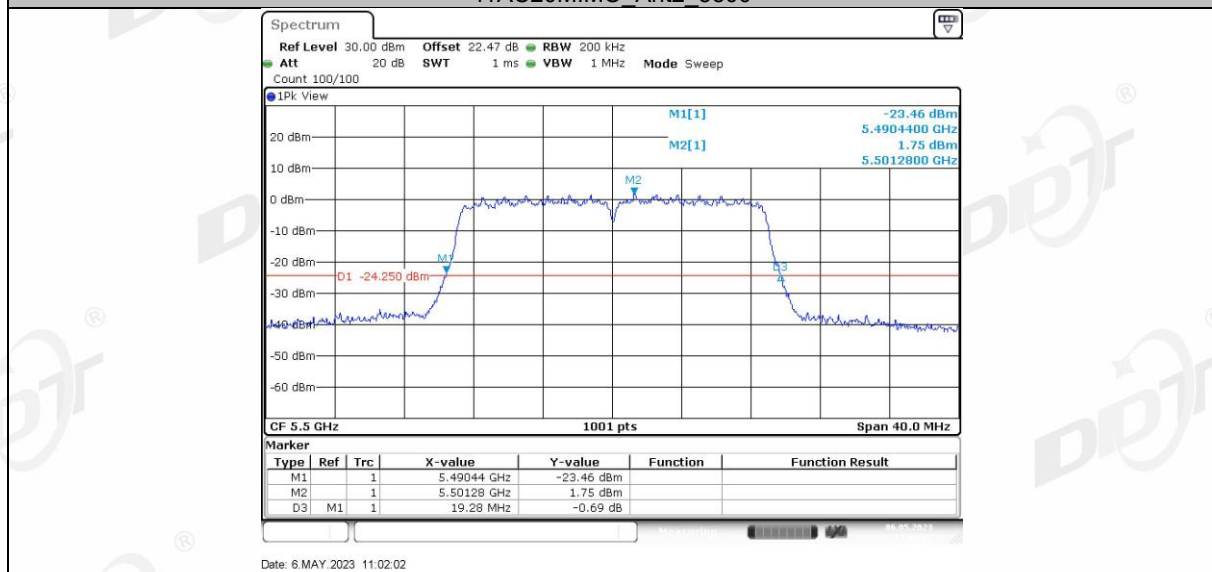
11AC20MIMO_Ant2_5320



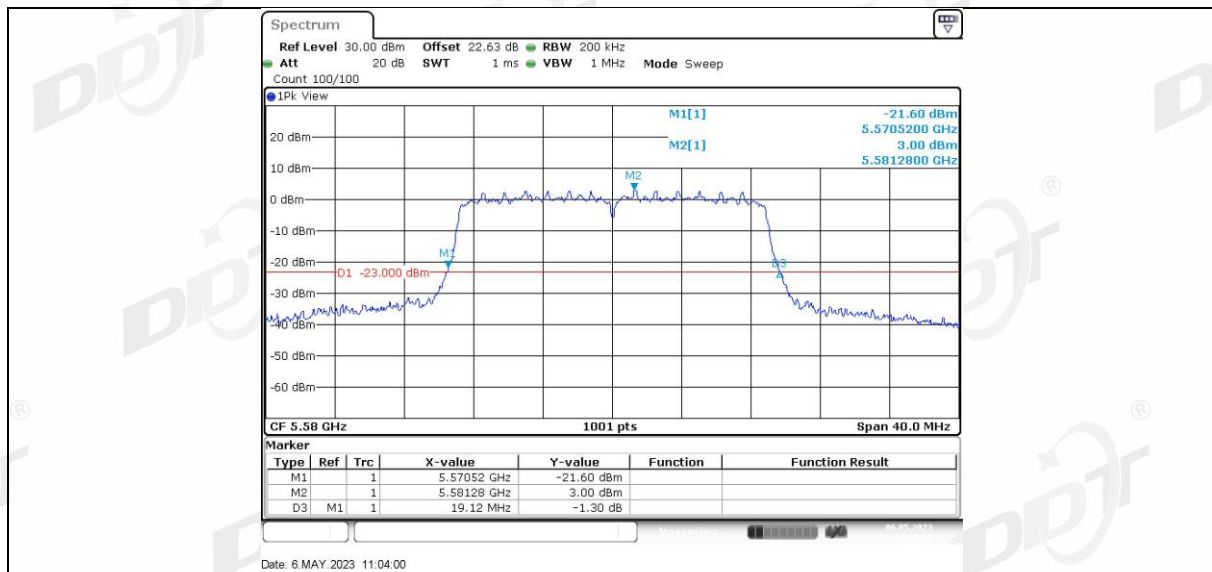
11AC20MIMO Ant1 5500



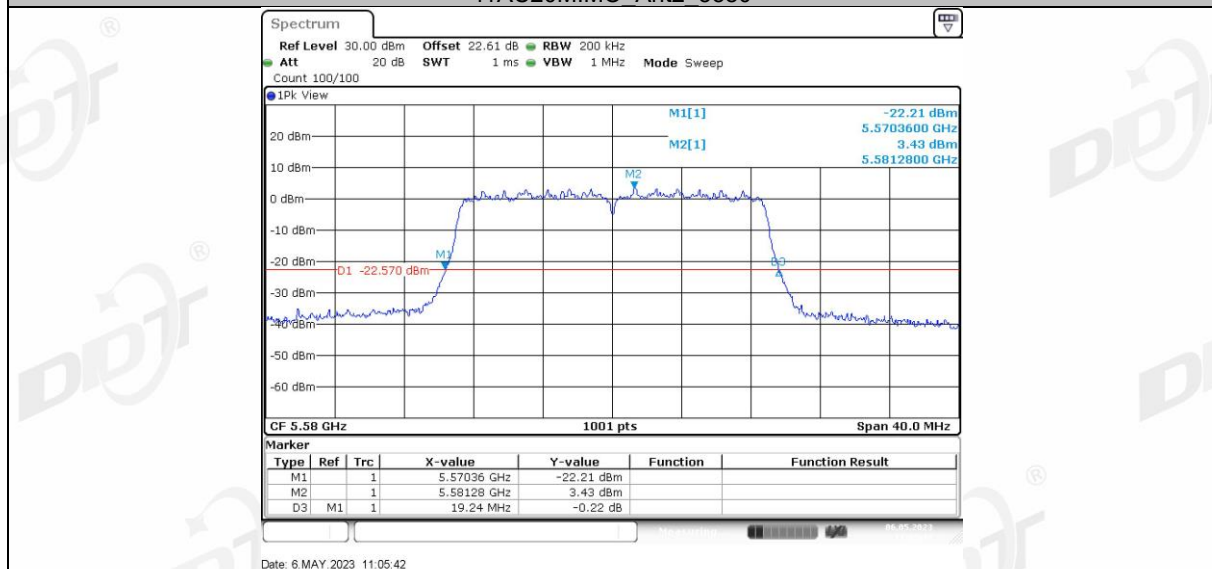
11AC20MIMO Ant2 5500



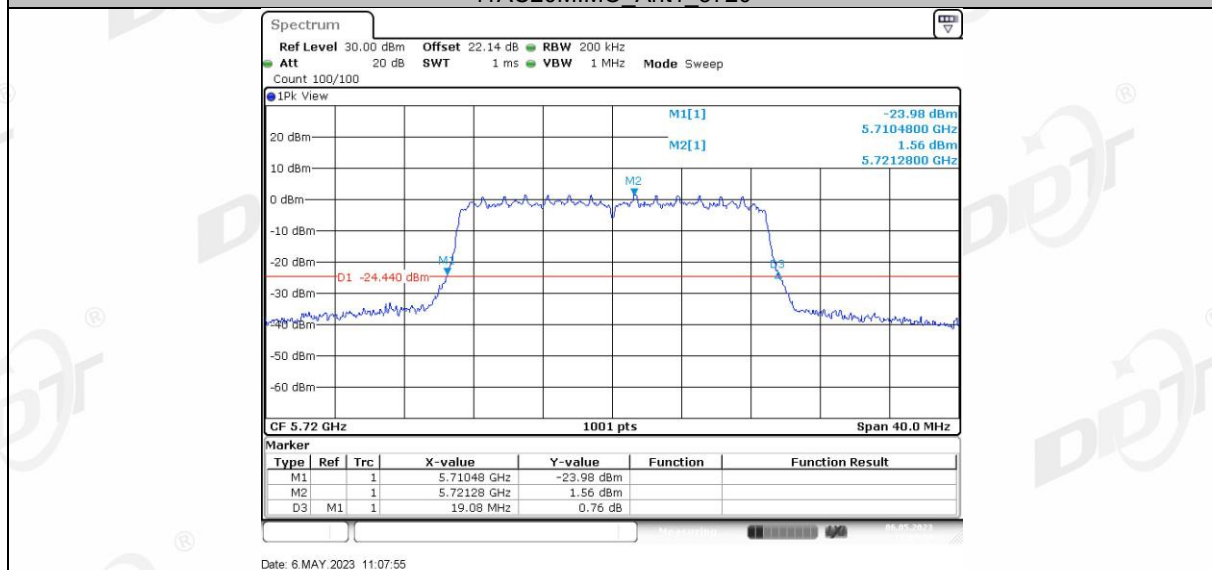
11AC20MIMO Ant1 5580



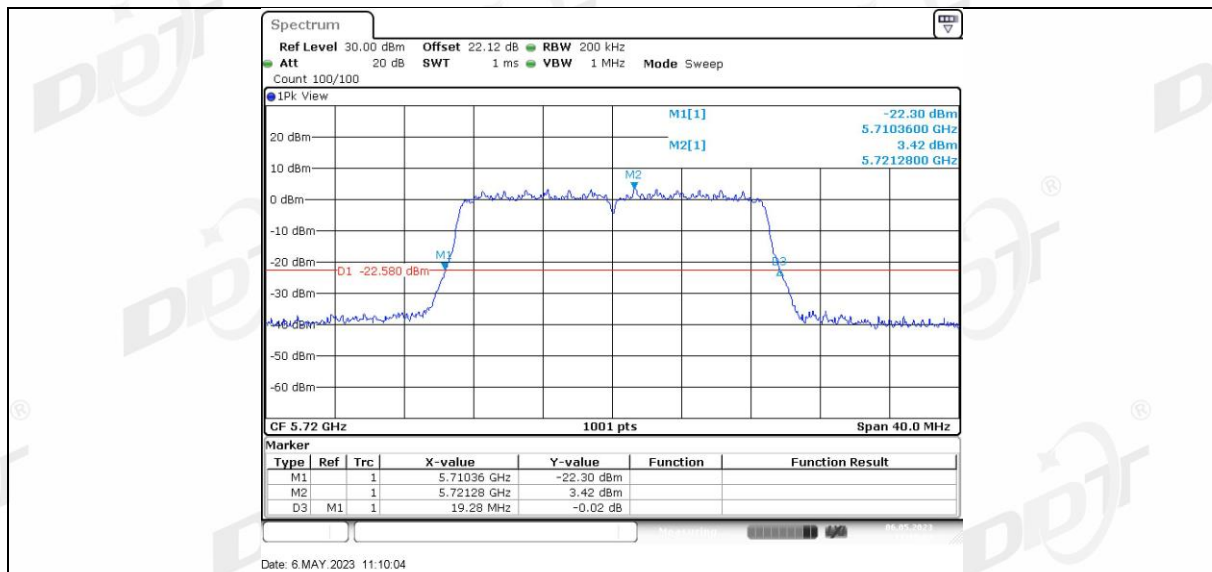
11AC20MIMO_Ant2_5580



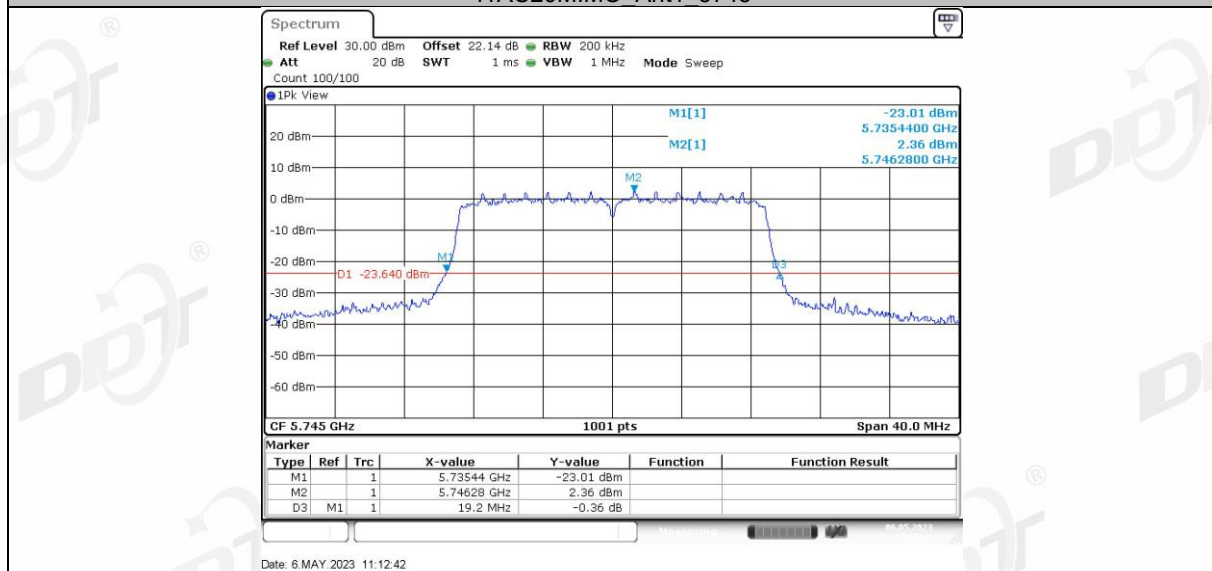
11AC20MIMO_Ant1_5720



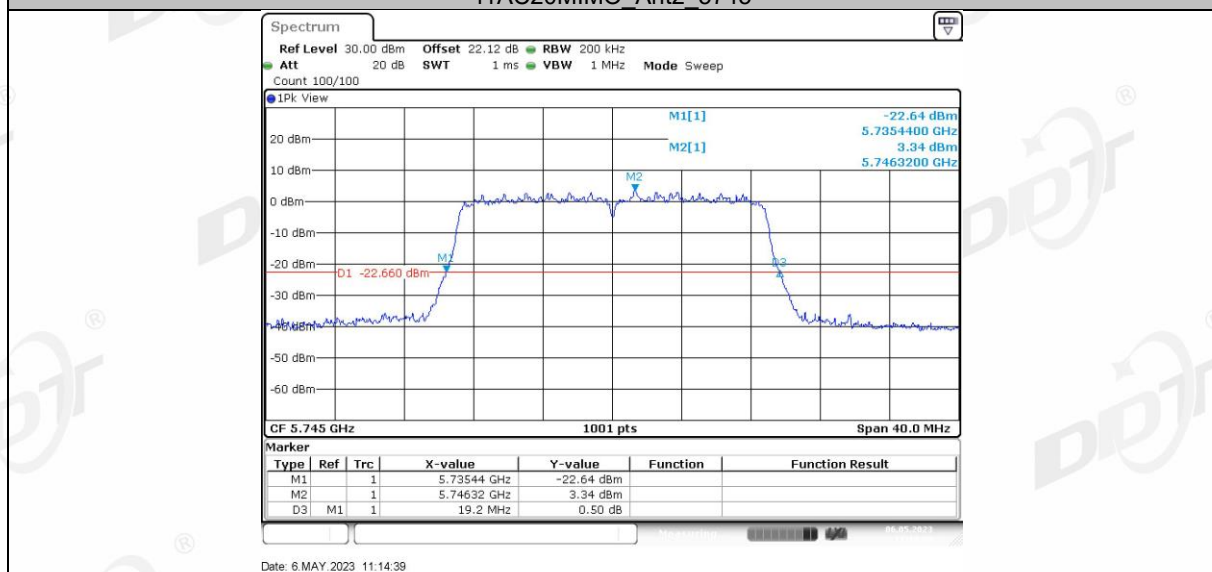
11AC20MIMO_Ant2_5720



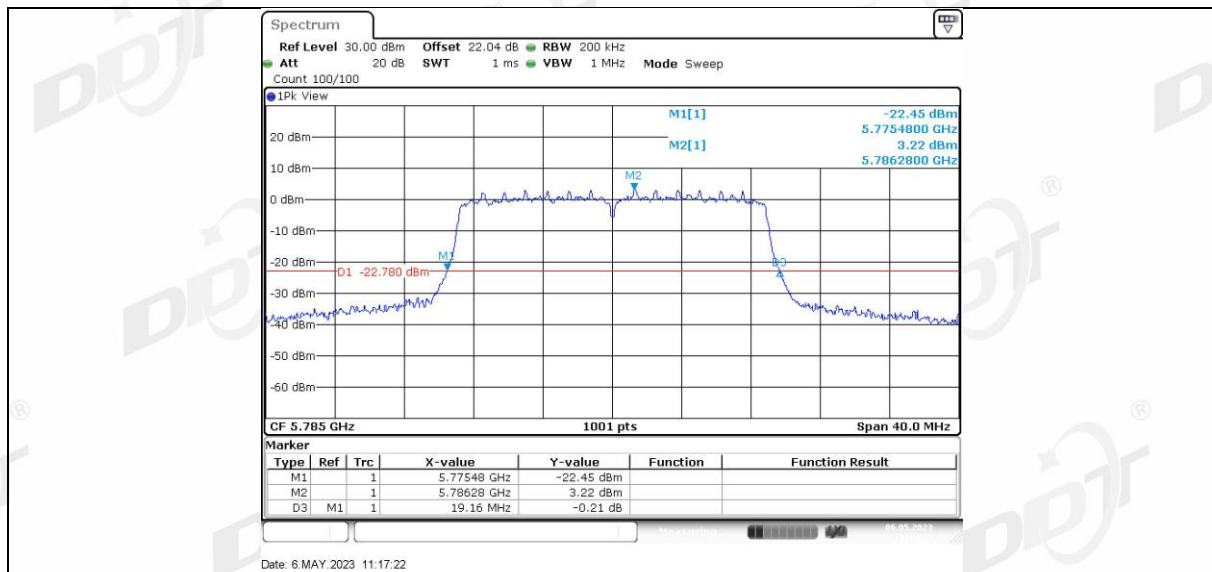
11AC20MIMO Ant1 5745



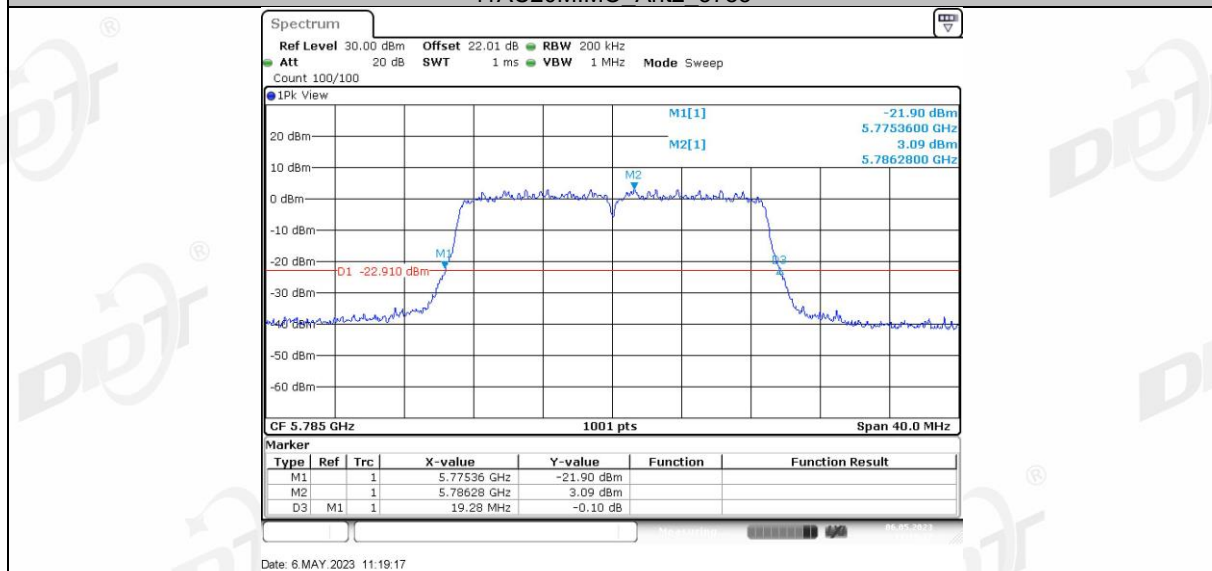
11AC20MIMO Ant2 5745



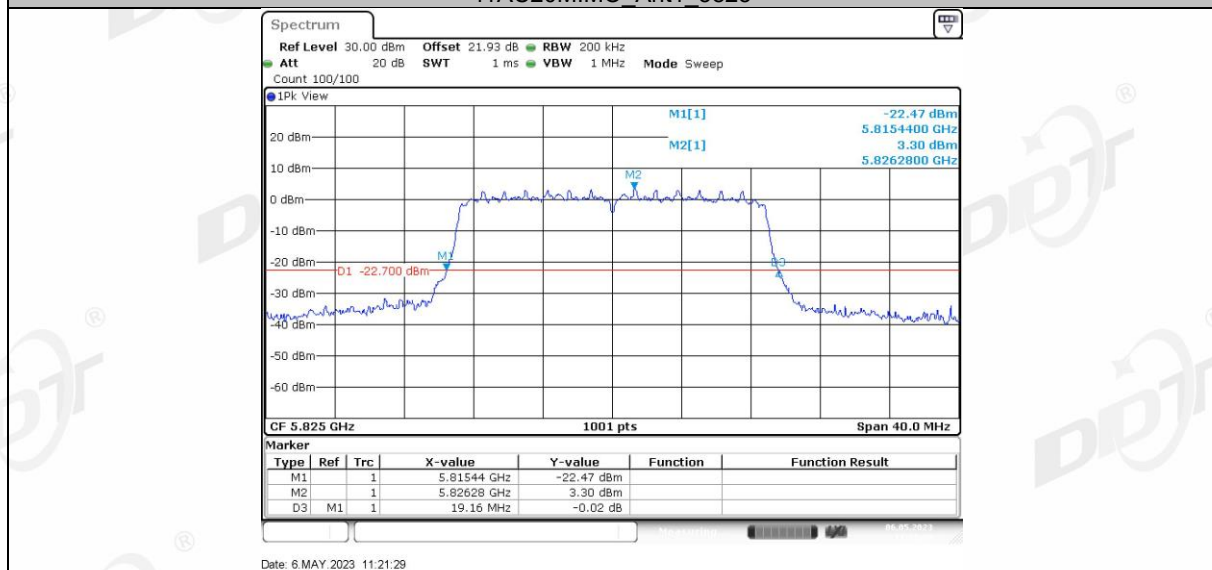
11AC20MIMO Ant1 5785



11AC20MIMO_Ant2_5785

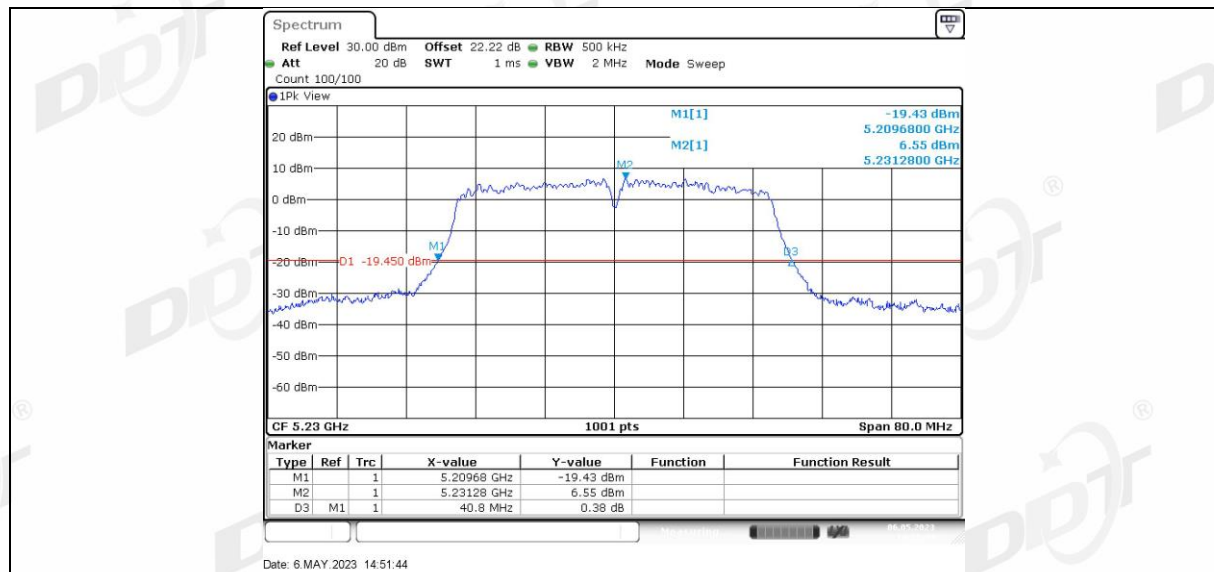


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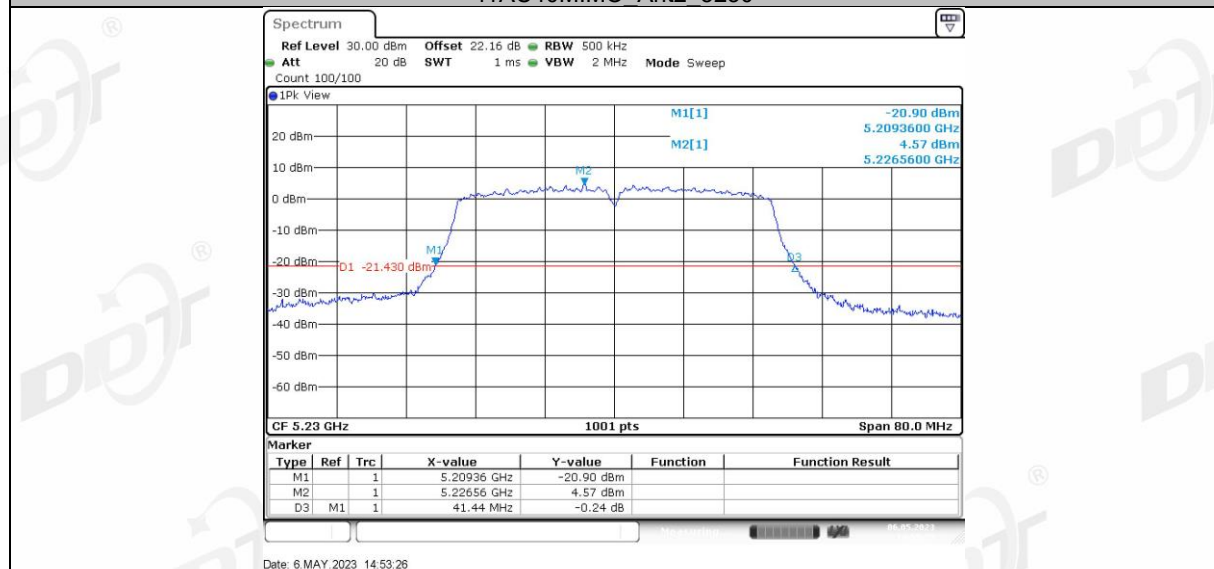


11AC20MIMO_Ant2_5825

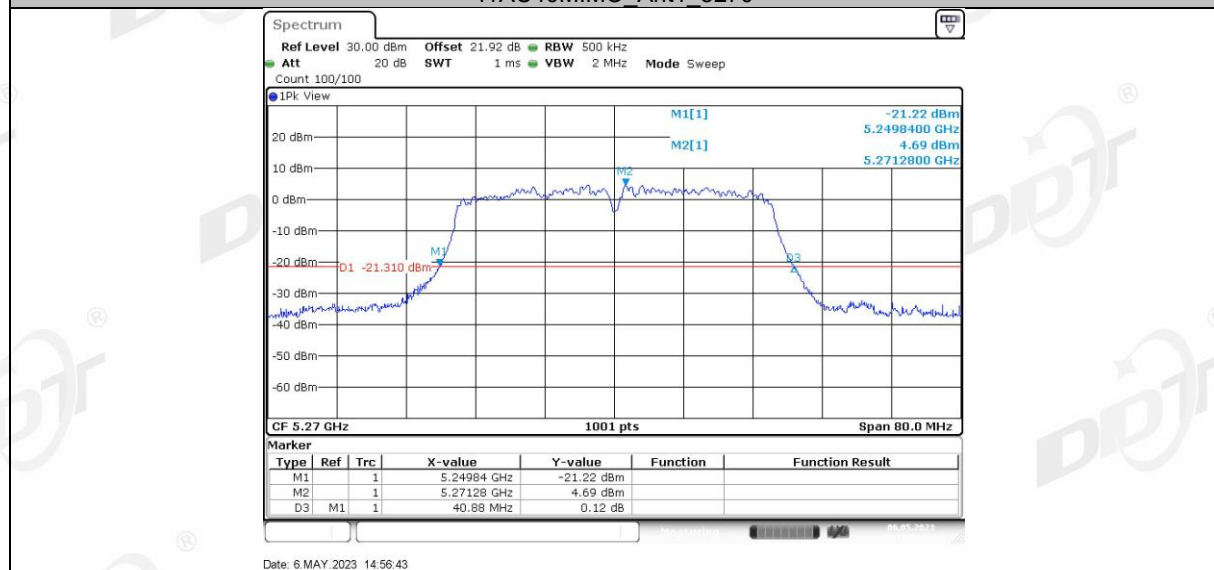




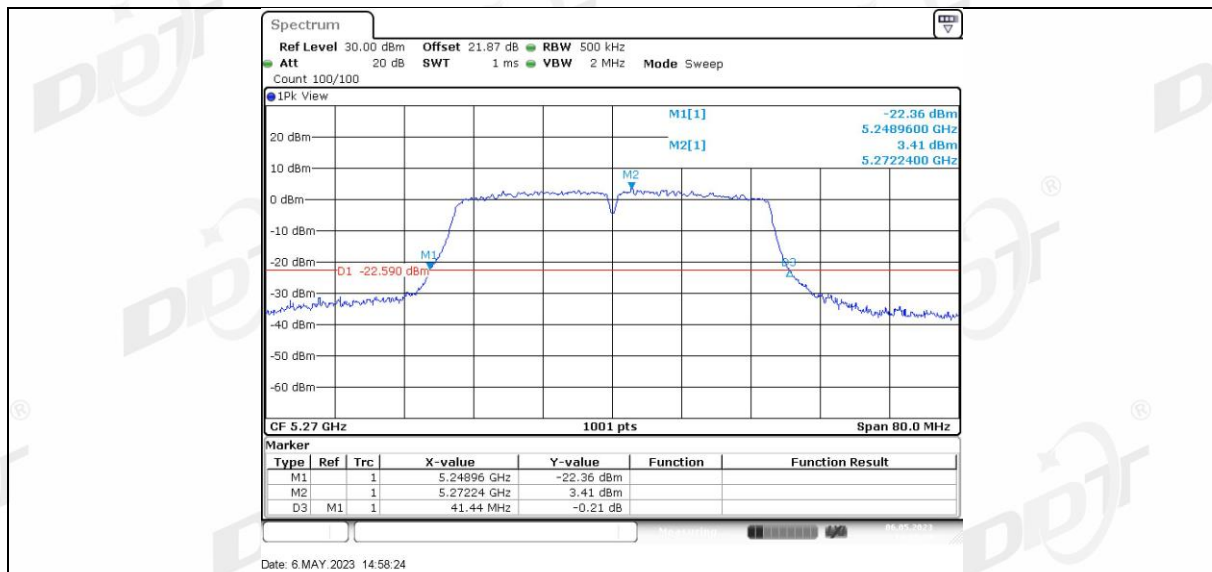
11AC40MIMO_Ant2_5230



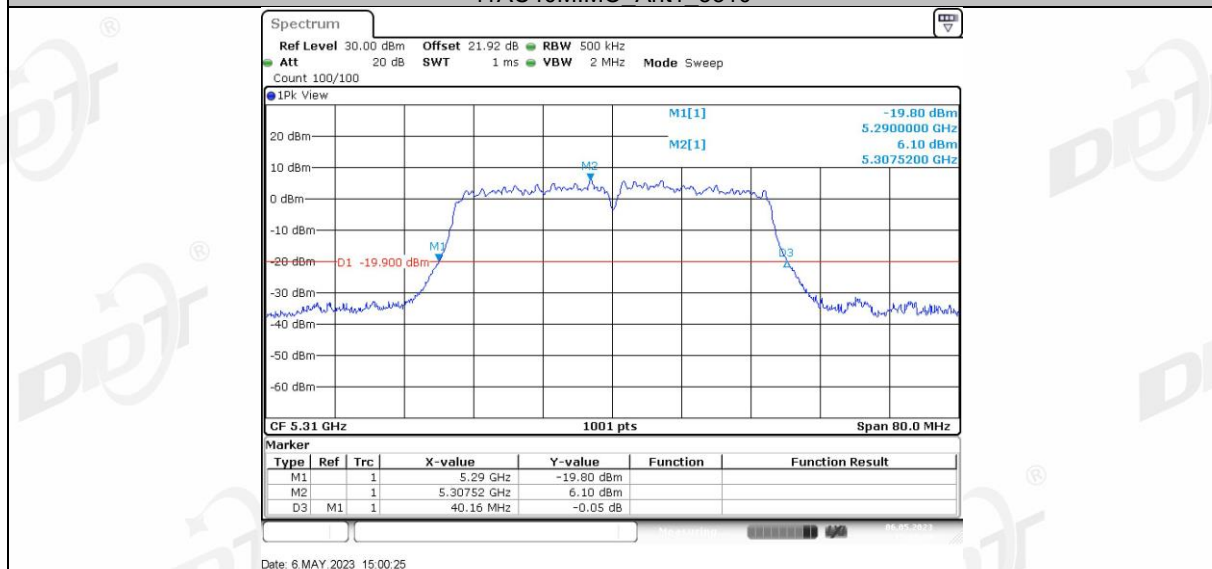
11AC40MIMO_Ant1_5270



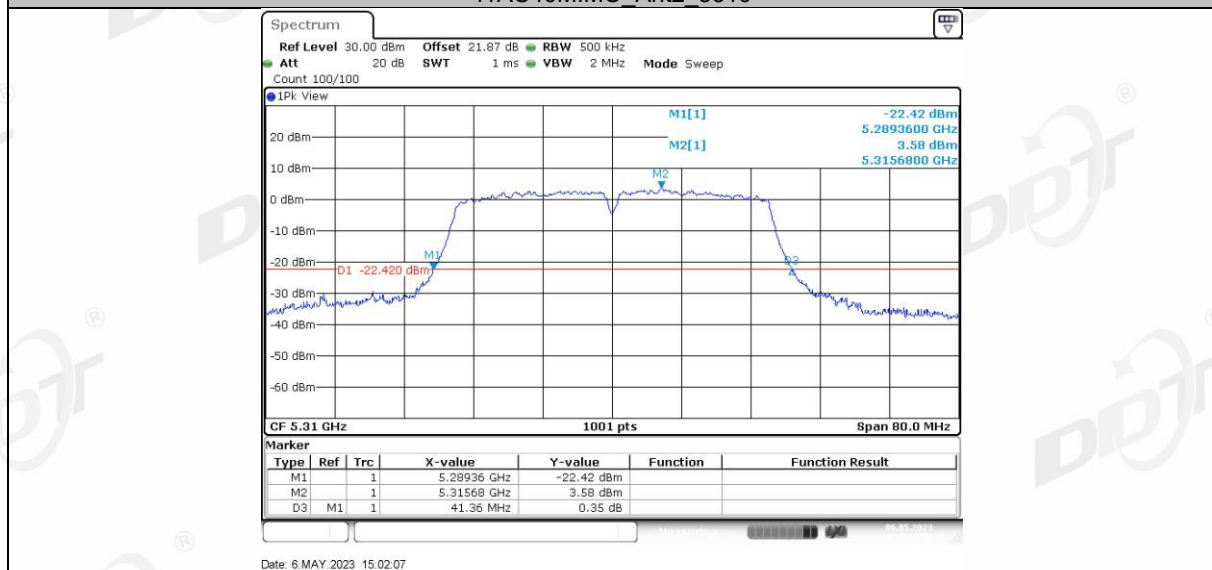
11AC40MIMO_Ant2_5270



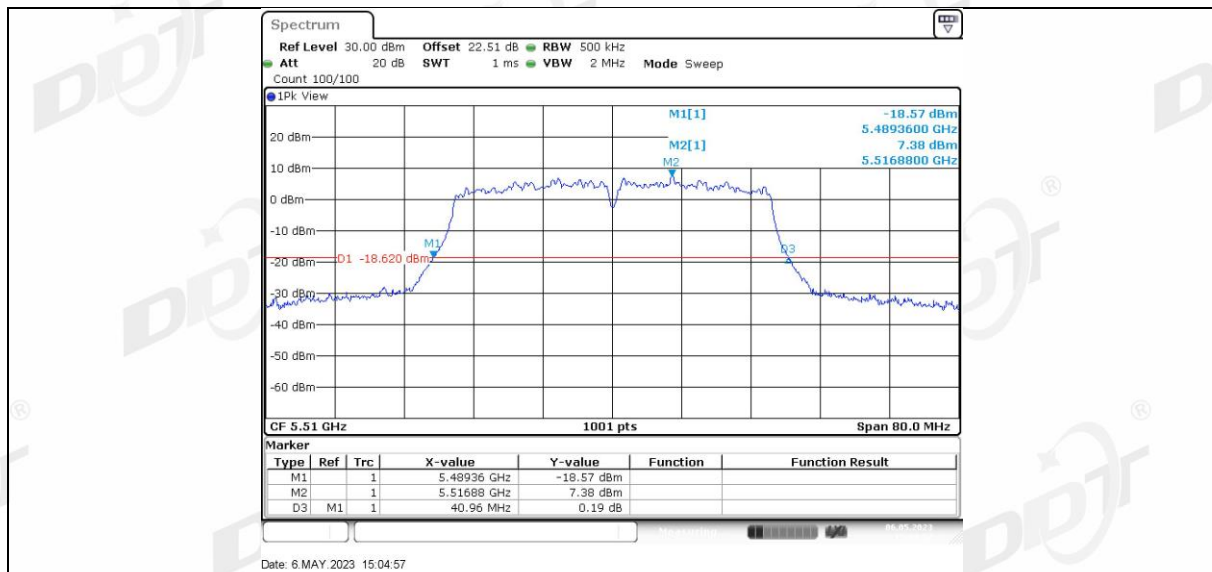
11AC40MIMO Ant1_5310



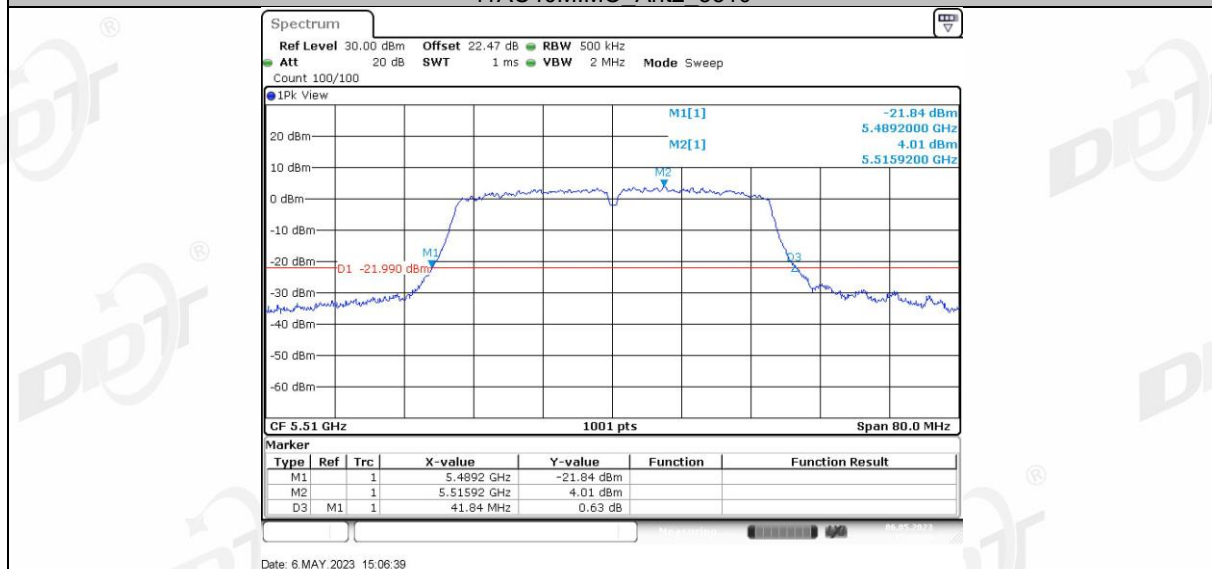
11AC40MIMO Ant2_5310



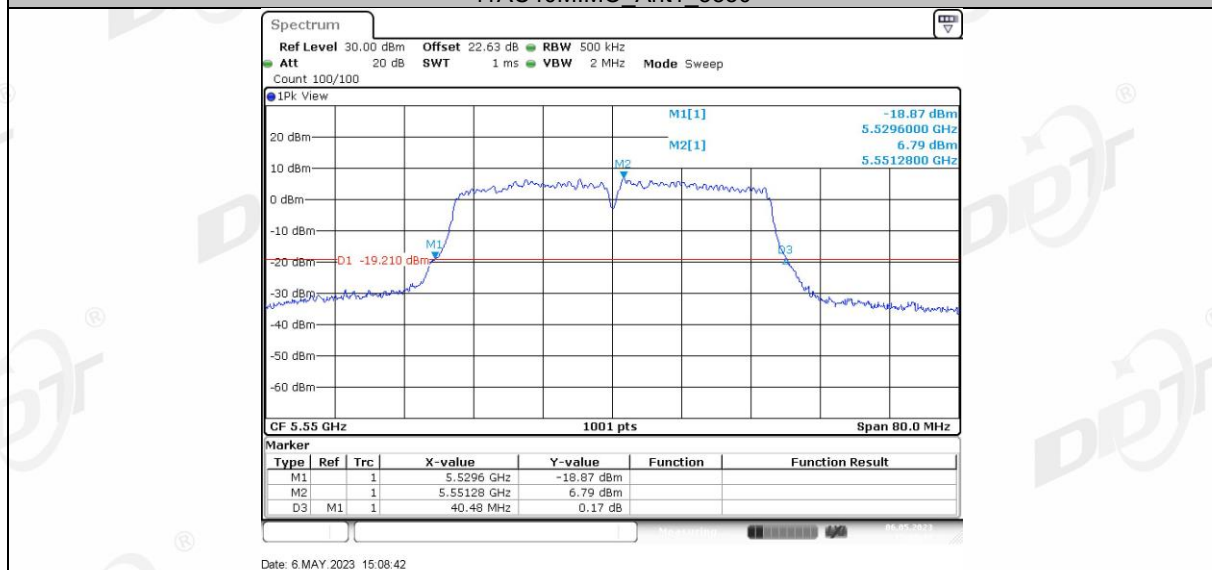
11AC40MIMO Ant1_5510



11AC40MIMO_Ant2_5510

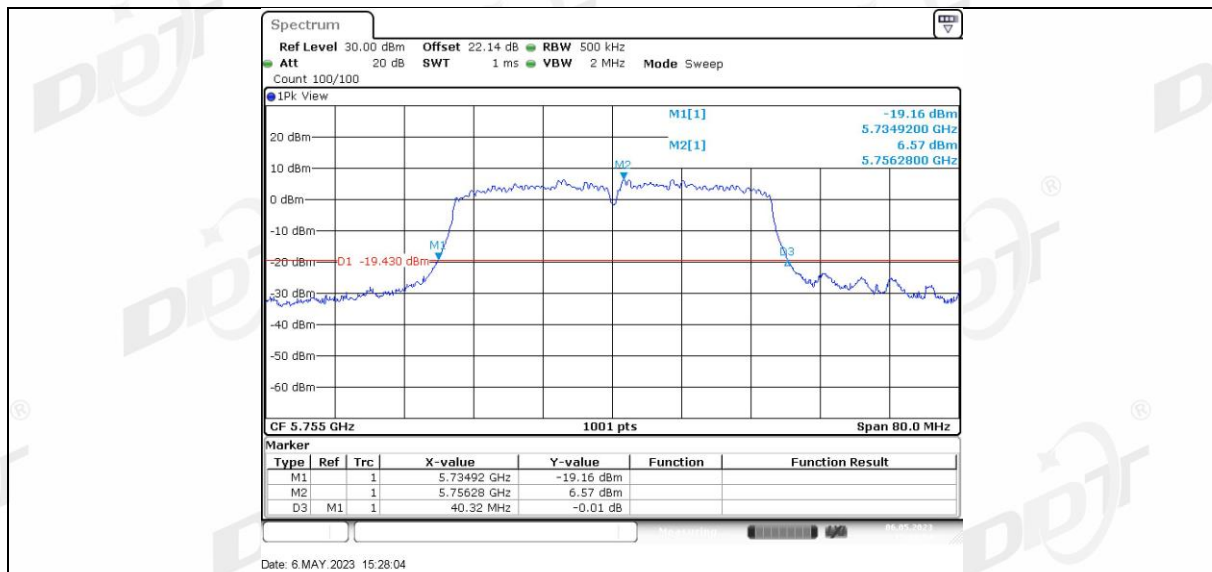


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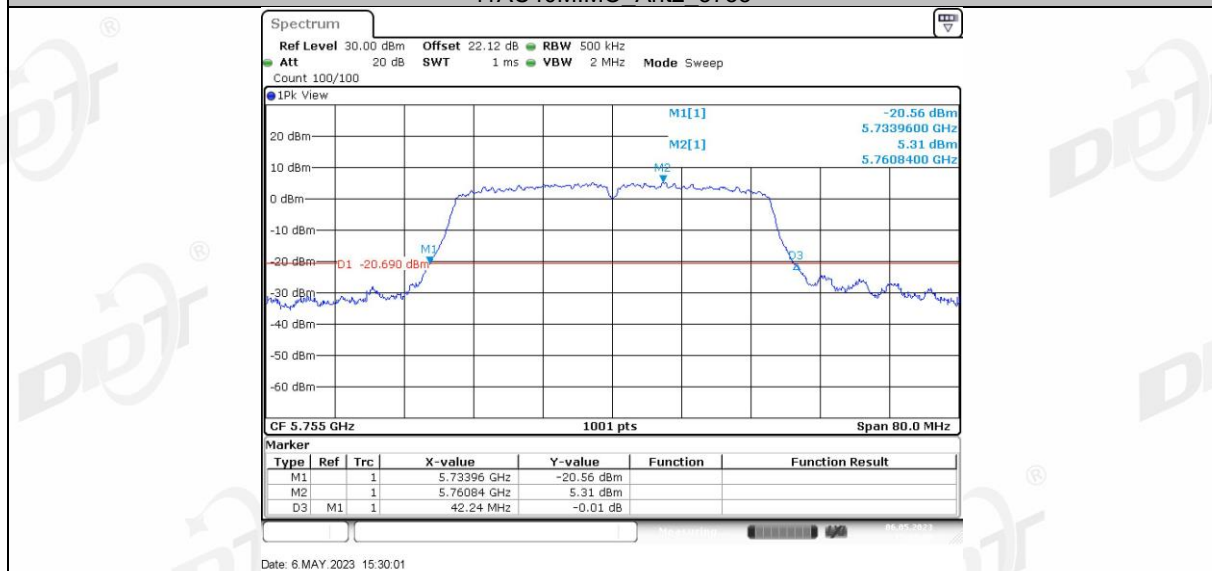


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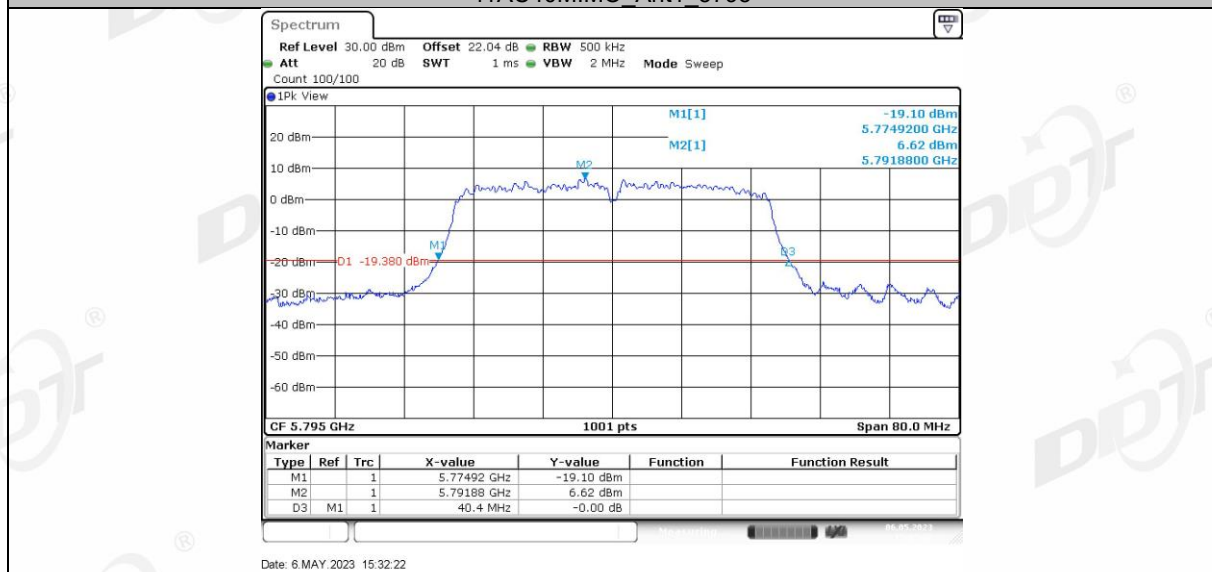




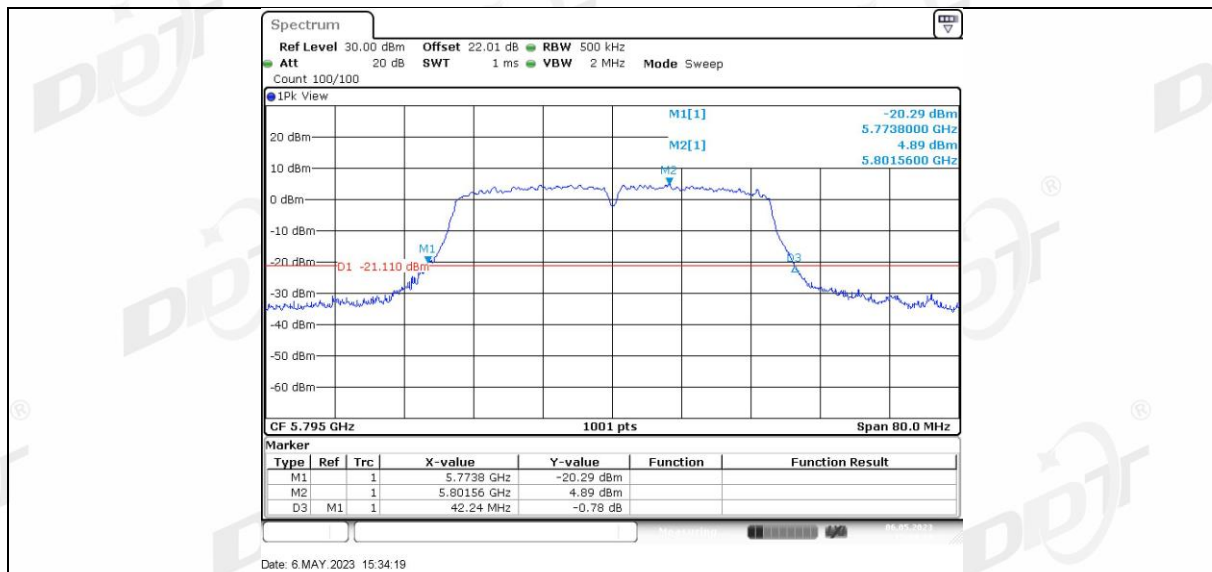
11AC40MIMO_Ant2_5755



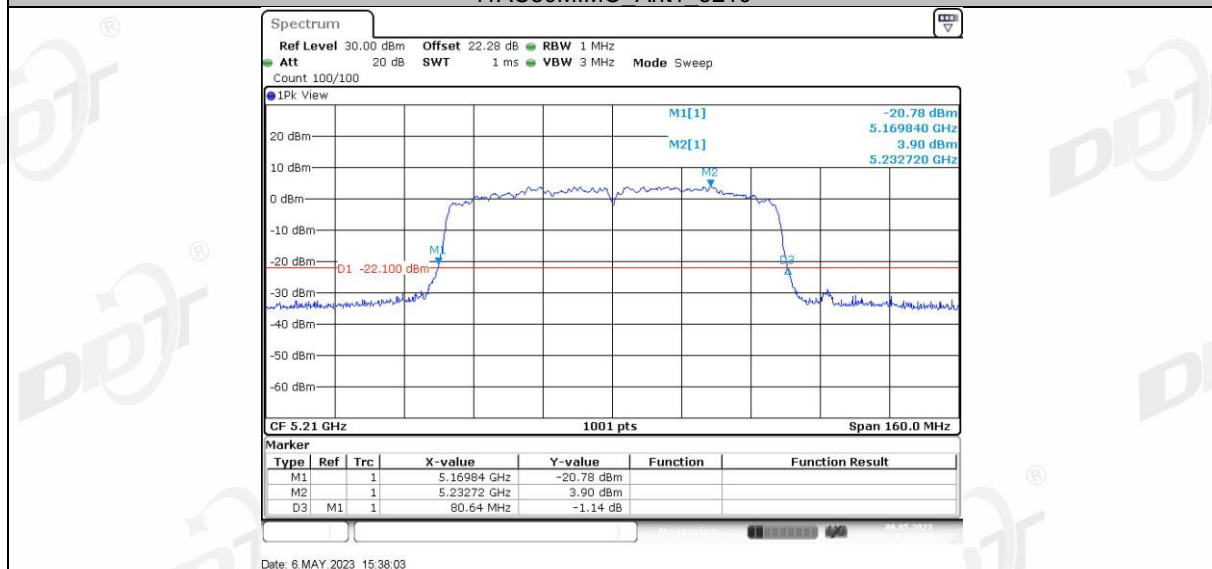
11AC40MIMO_Ant1_5795



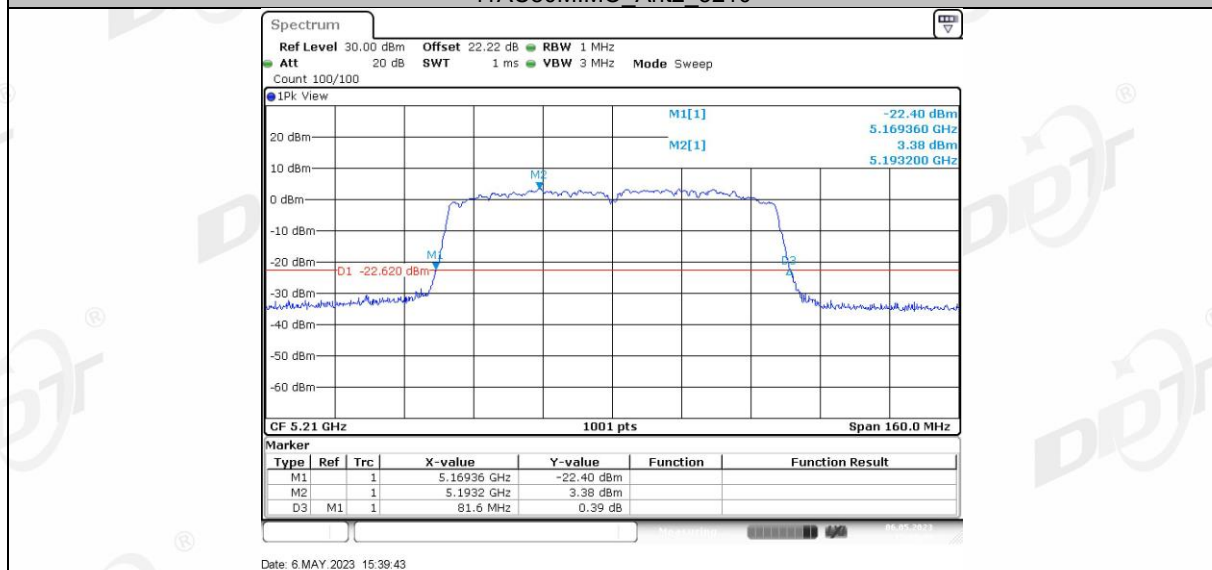
11AC40MIMO_Ant2_5795



11AC80MIMO Ant1 5210



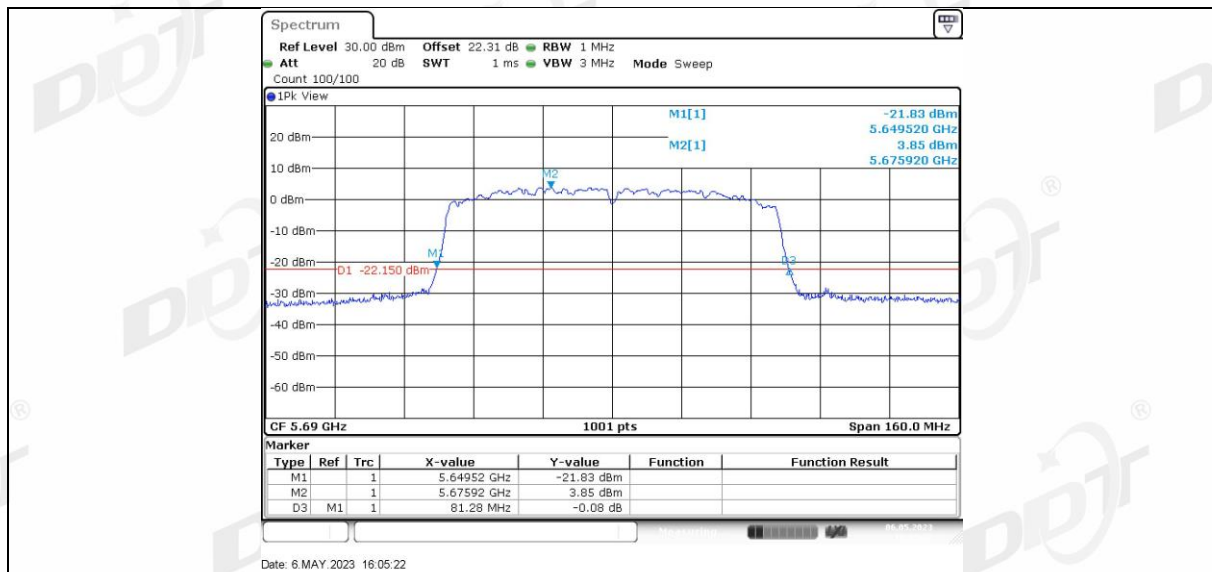
11AC80MIMO Ant2 5210



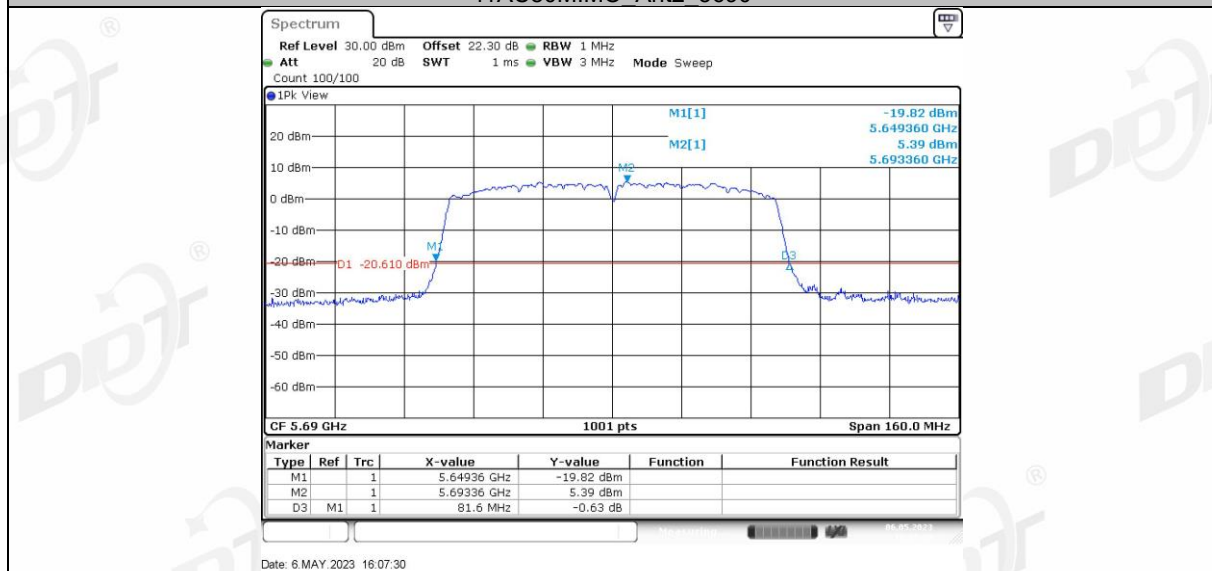
11AC80MIMO Ant1 5290



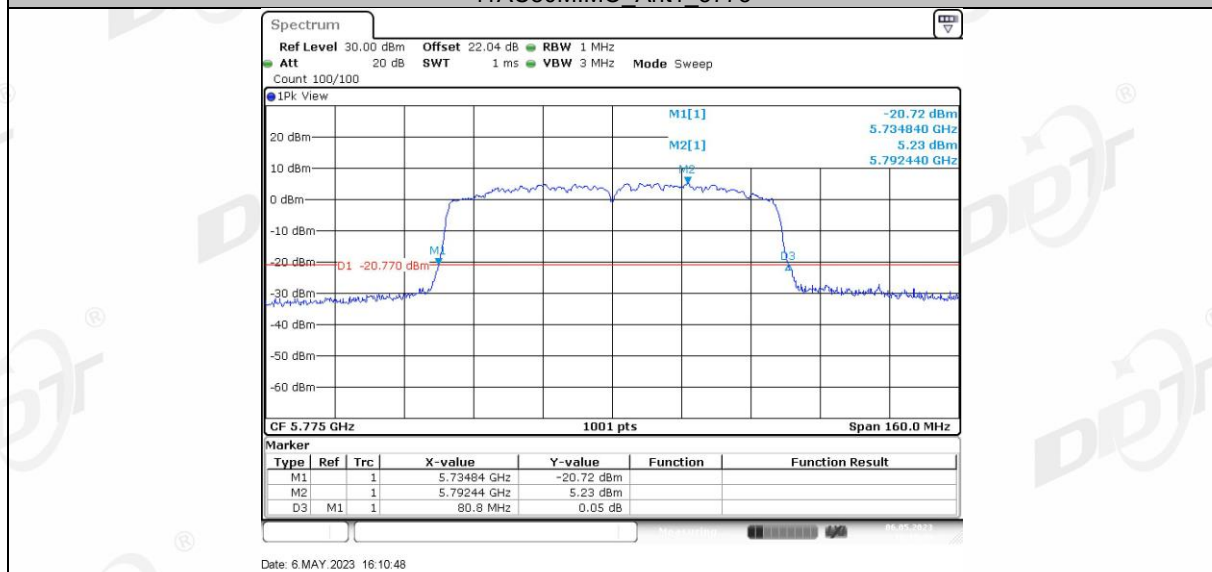




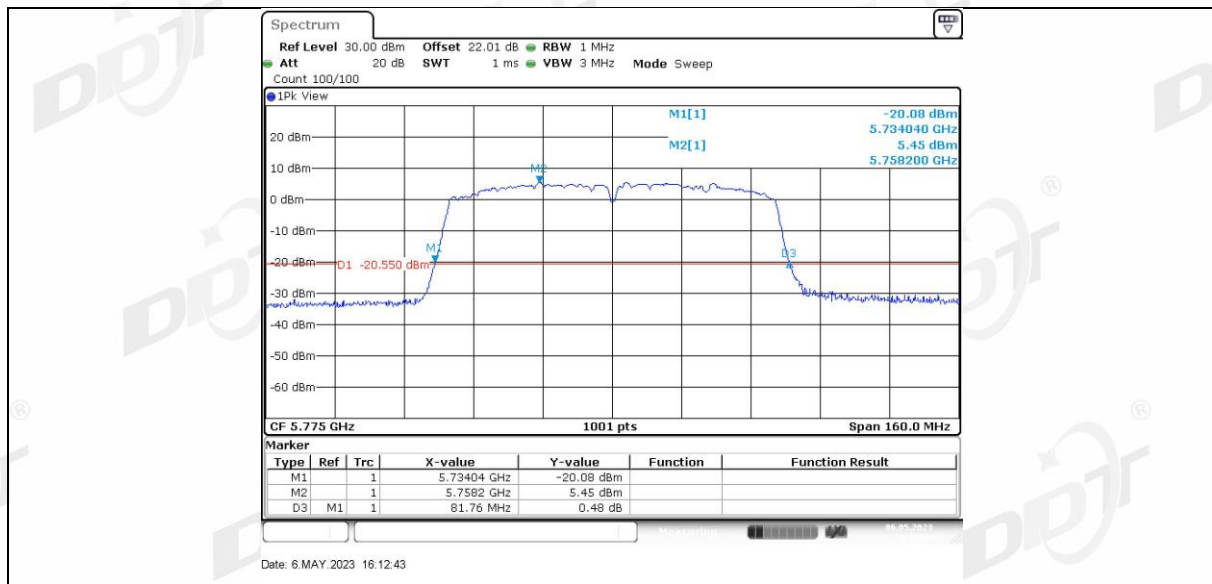
11AC80MIMO Ant2_5690



11AC80MIMO Ant1_5775

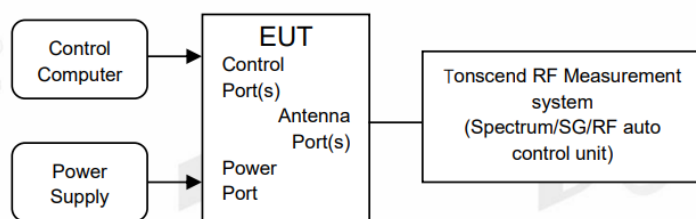


11AC80MIMO Ant2_5775



5. 6dB Bandwidth

5.1. Block diagram of test setup



5.2. Limits

FCC Part15, Subpart E		
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.

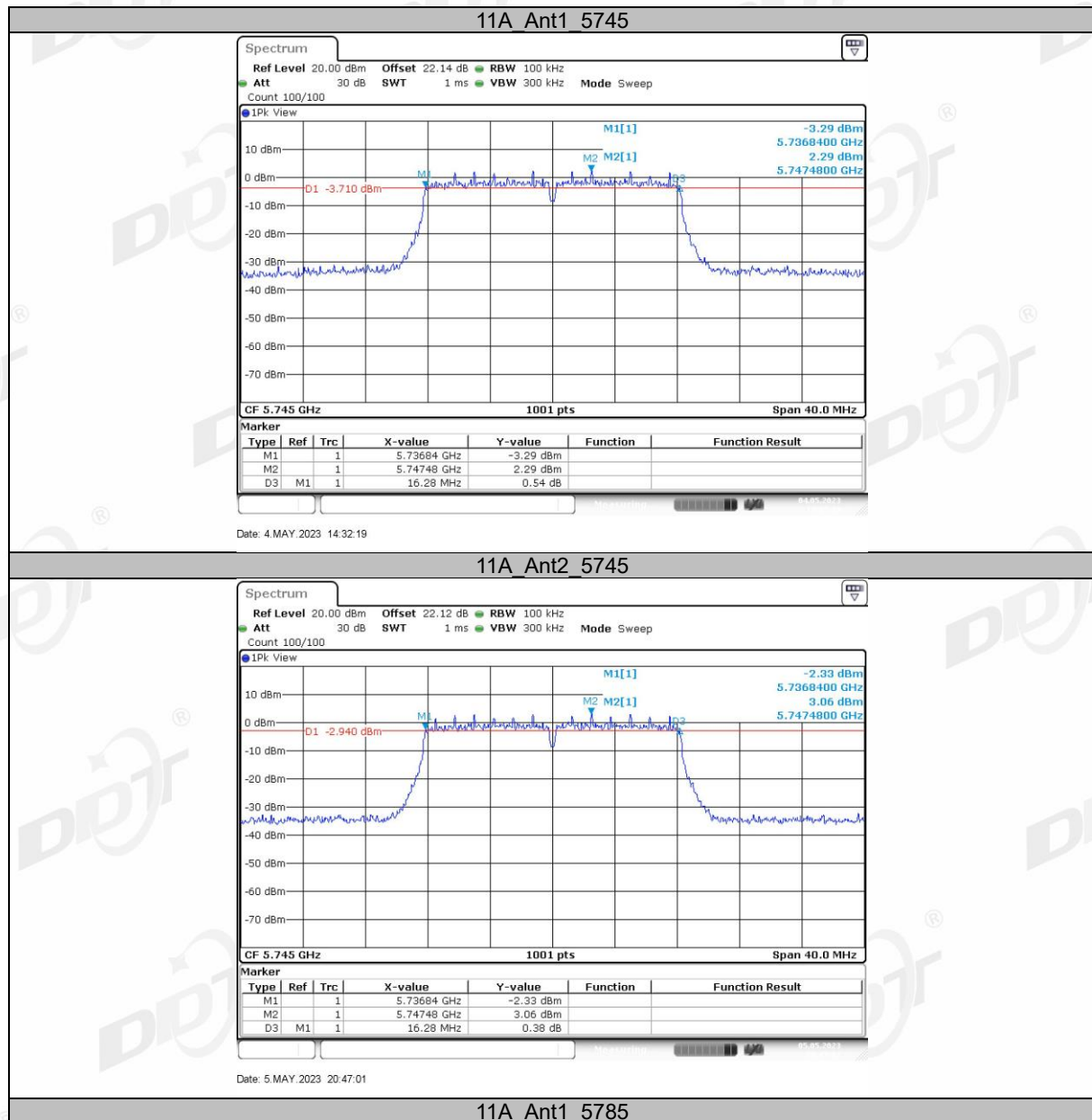
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	300 kHz
Trace	Max hold
Sweep	Auto couple

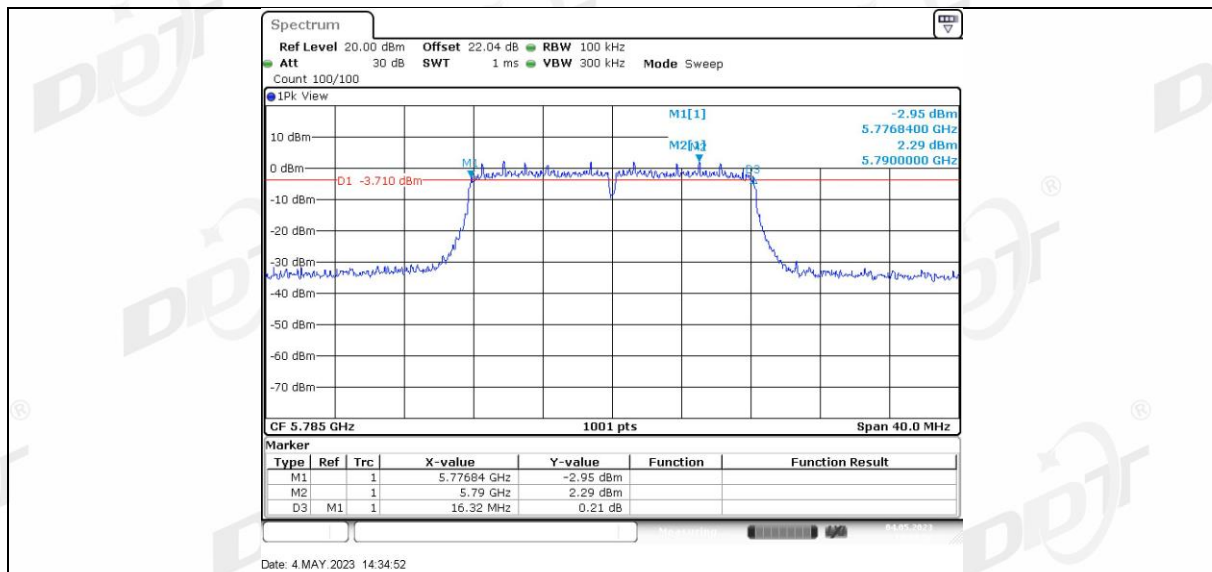
Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.4. Test result B4

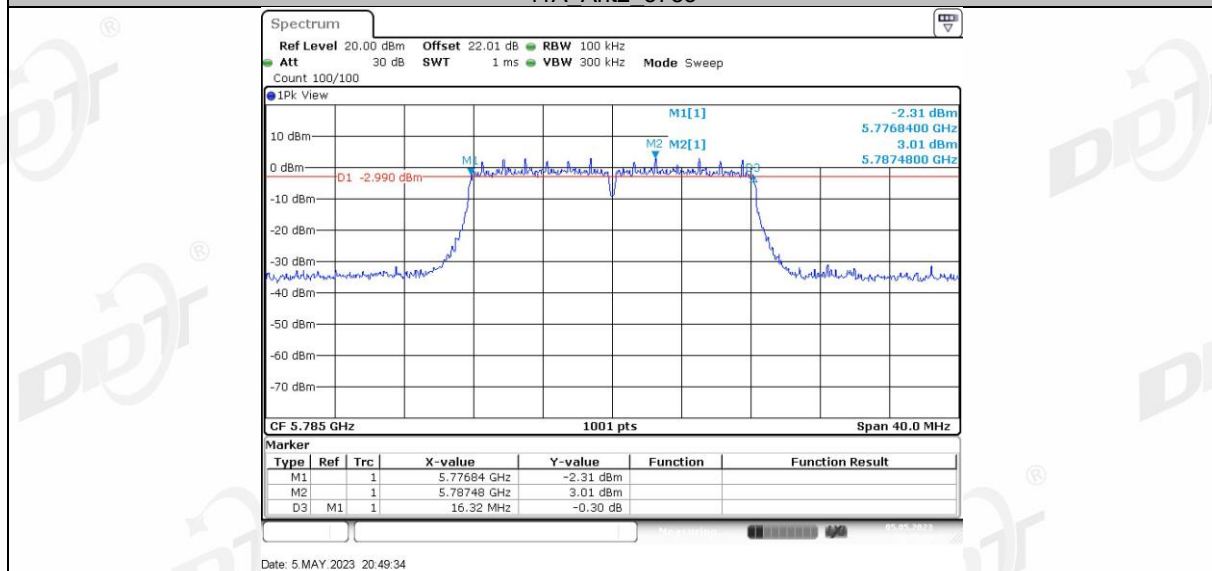
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant2	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant1	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant2	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant1	5825	16.32	5816.84	5833.16	0.5	PASS
	Ant2	5825	16.32	5816.84	5833.16	0.5	PASS
11N20MIMO	Ant1	5745	17.52	5736.24	5753.76	0.5	PASS
	Ant2	5745	17.28	5736.48	5753.76	0.5	PASS
	Ant1	5785	17.56	5776.24	5793.80	0.5	PASS
	Ant2	5785	17.52	5776.24	5793.76	0.5	PASS
	Ant1	5825	17.52	5816.24	5833.76	0.5	PASS
	Ant2	5825	17.56	5816.24	5833.80	0.5	PASS
11N40MIMO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	0.5	PASS
11AC20MIMO	Ant1	5745	17.56	5736.24	5753.80	0.5	PASS
	Ant2	5745	17.16	5736.60	5753.76	0.5	PASS
	Ant1	5785	17.56	5776.24	5793.80	0.5	PASS
	Ant2	5785	17.52	5776.24	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.24	5833.80	0.5	PASS
	Ant2	5825	17.56	5816.24	5833.80	0.5	PASS
11AC40MIMO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	0.5	PASS
11AC80MIMO	Ant1	5775	73.92	5738.68	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS

5.5. Test graphs B4

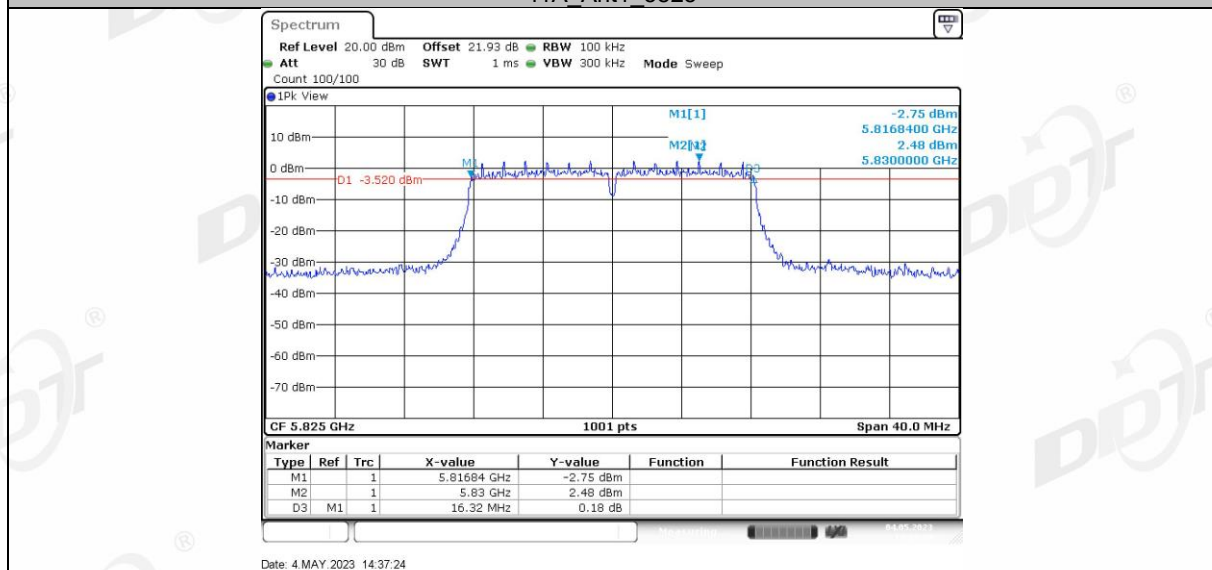




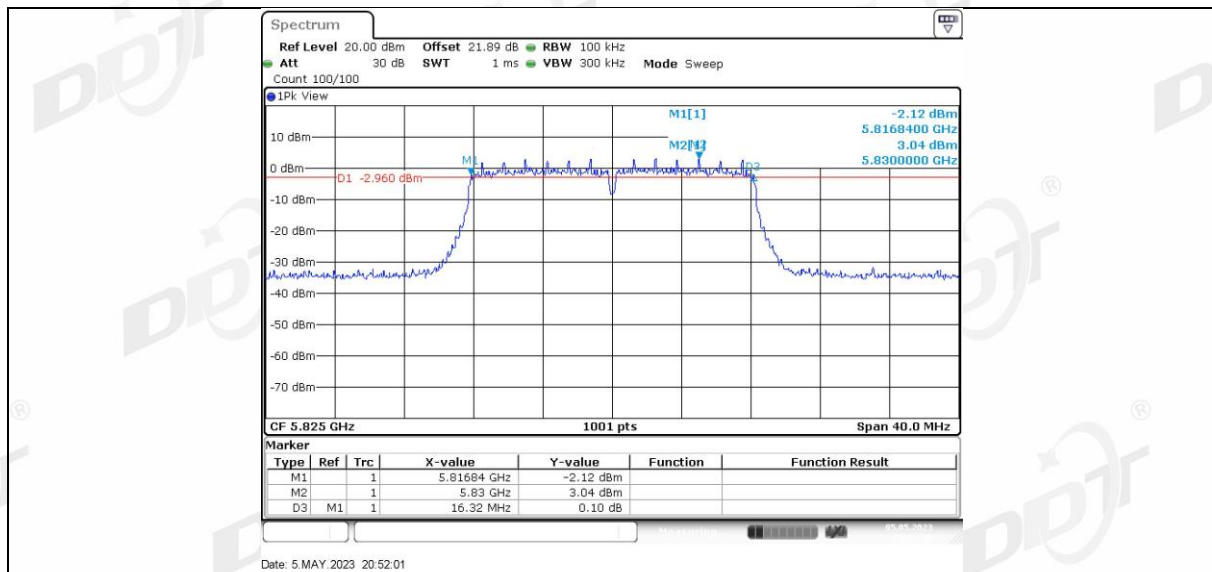
11A Ant2 5785



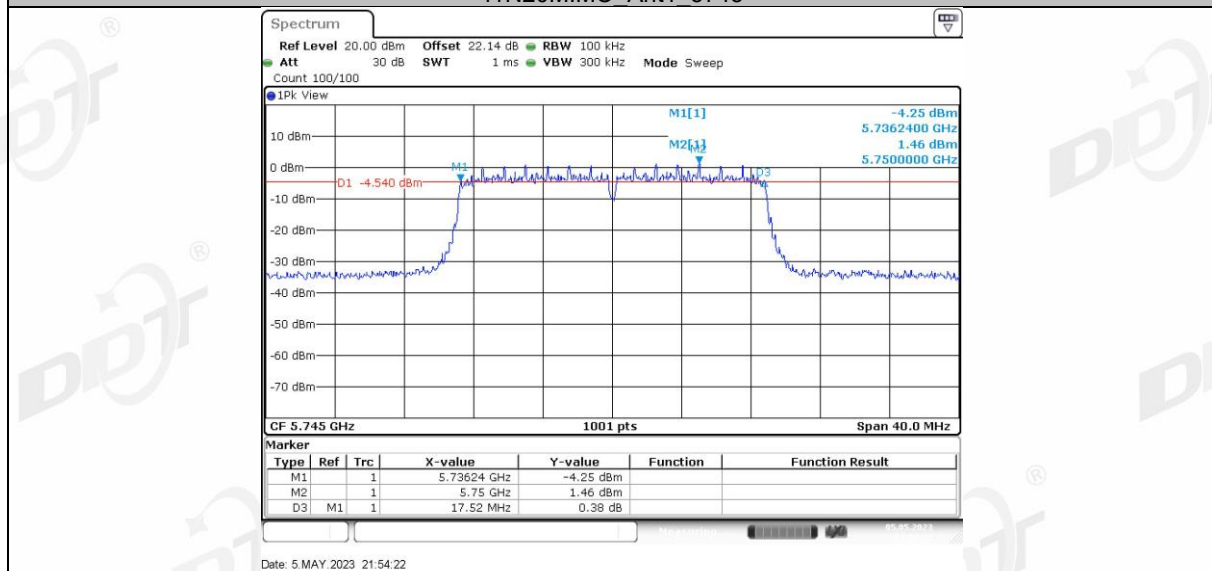
11A Ant1 5825



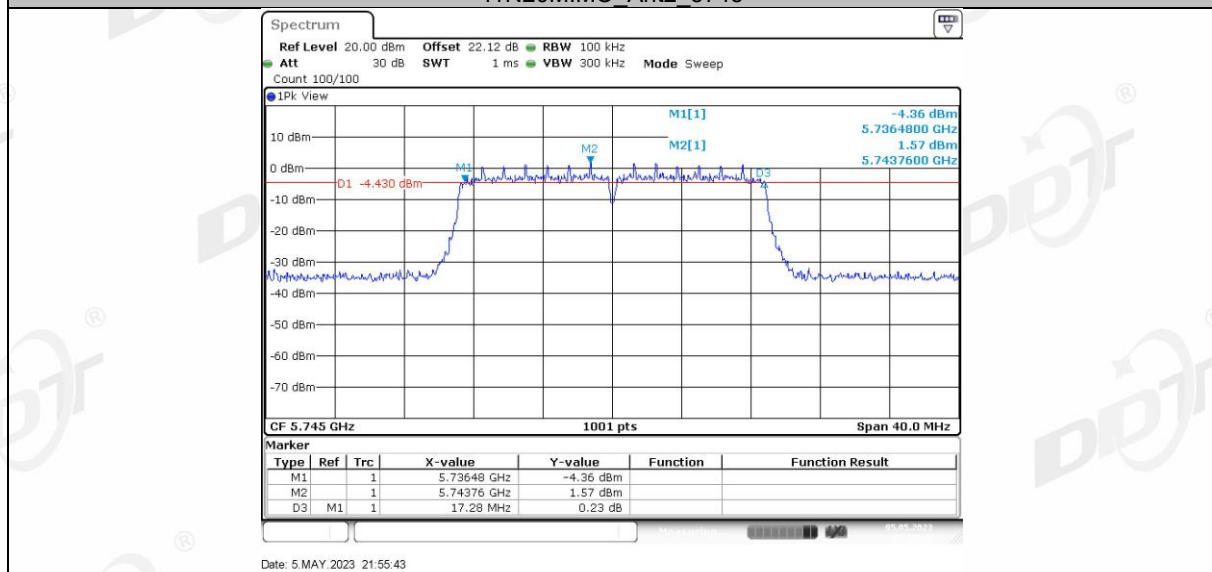
11A Ant2 5825



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785

