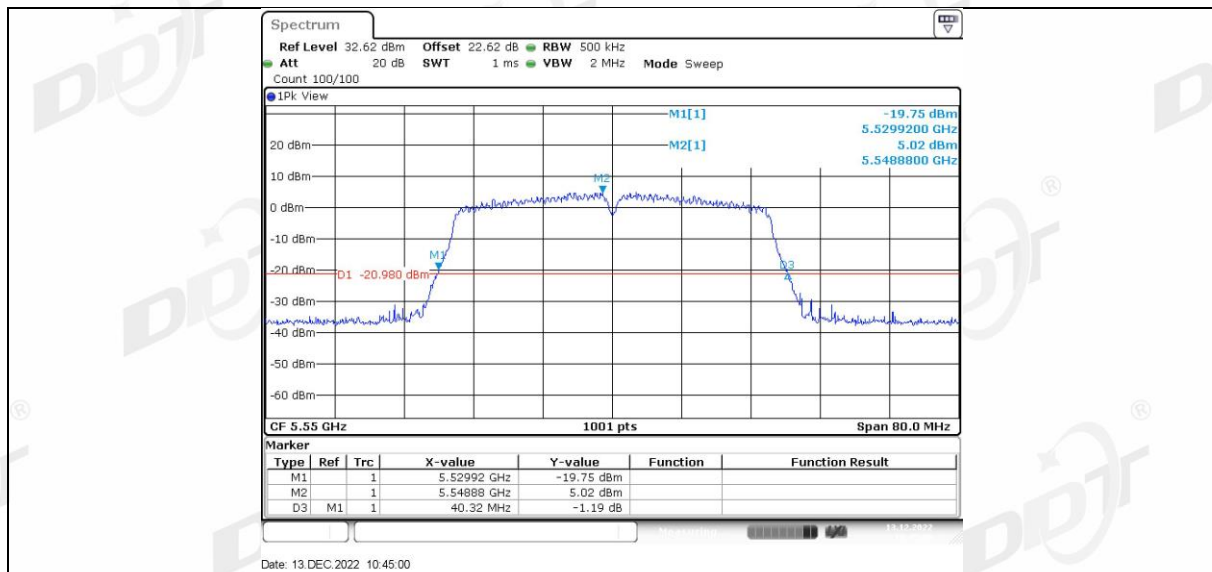
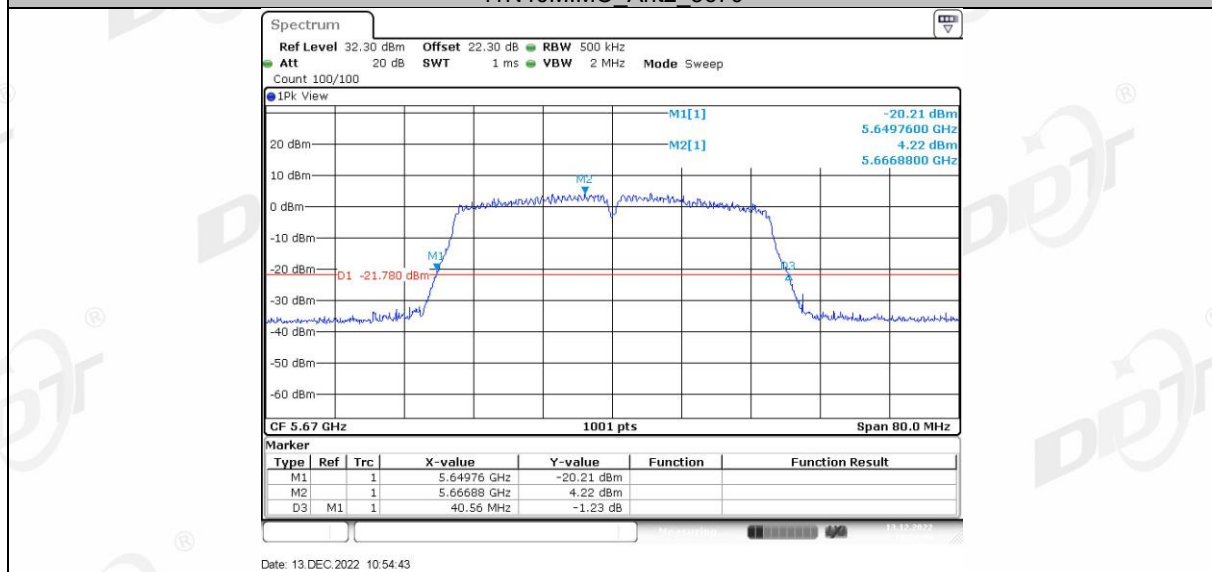




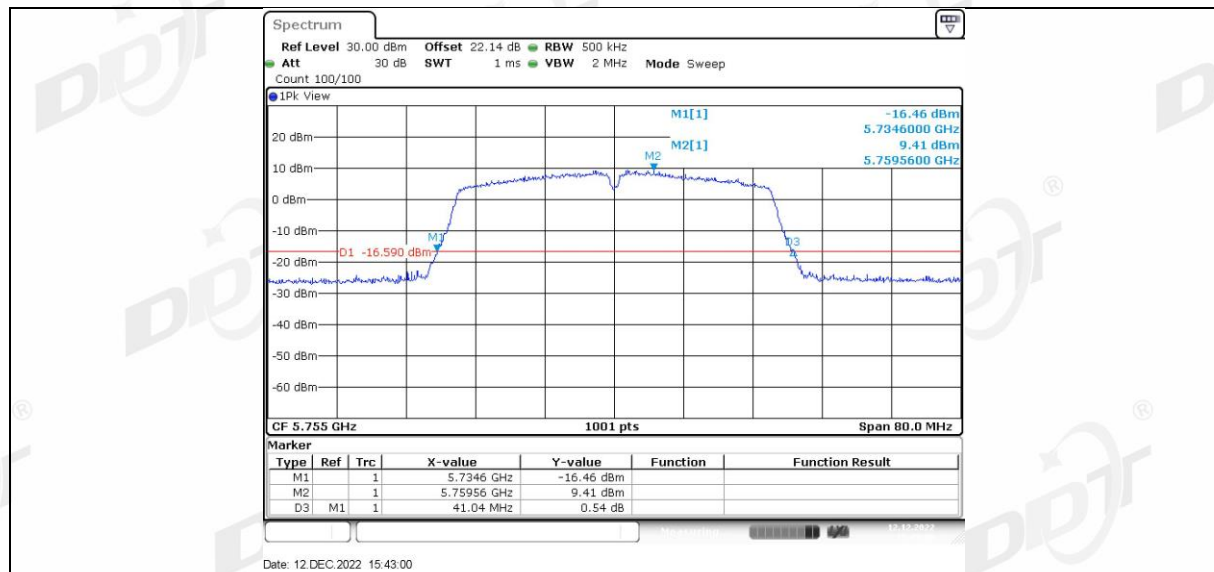
11N40MIMO Ant1 5670



11N40MIMO Ant2 5670



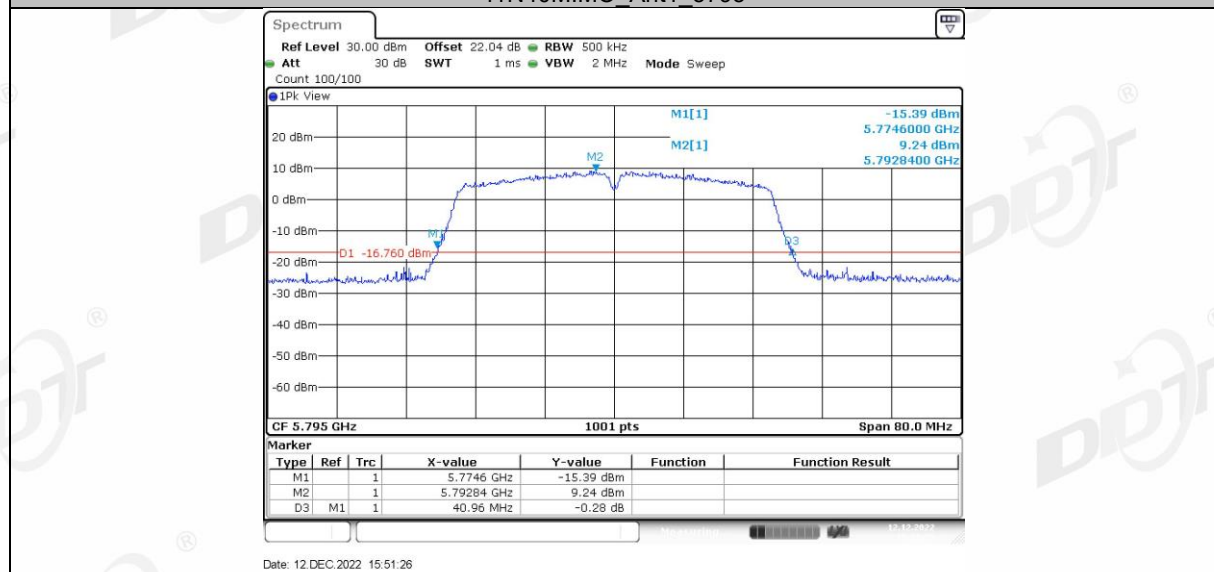
11N40MIMO Ant1 5755



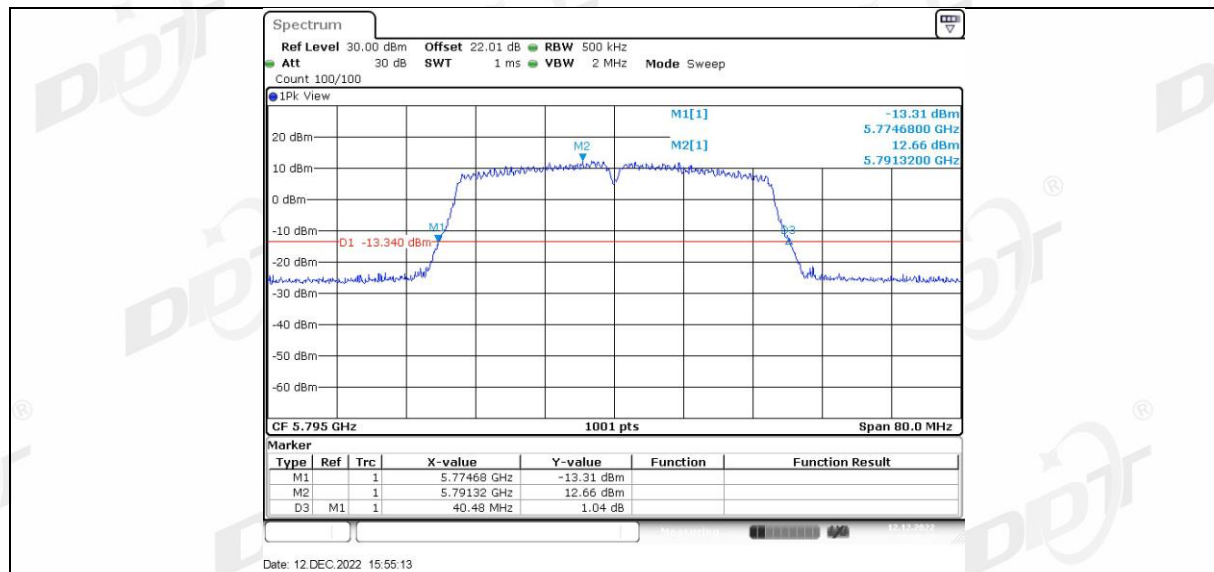
11N40MIMO Ant2 5755



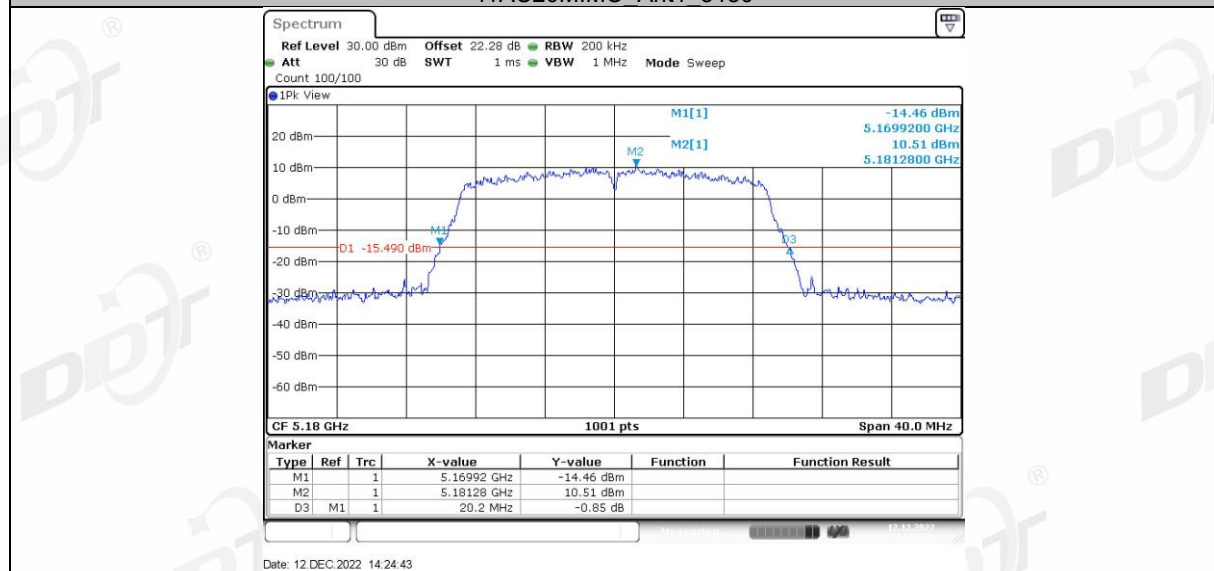
11N40MIMO Ant1 5795



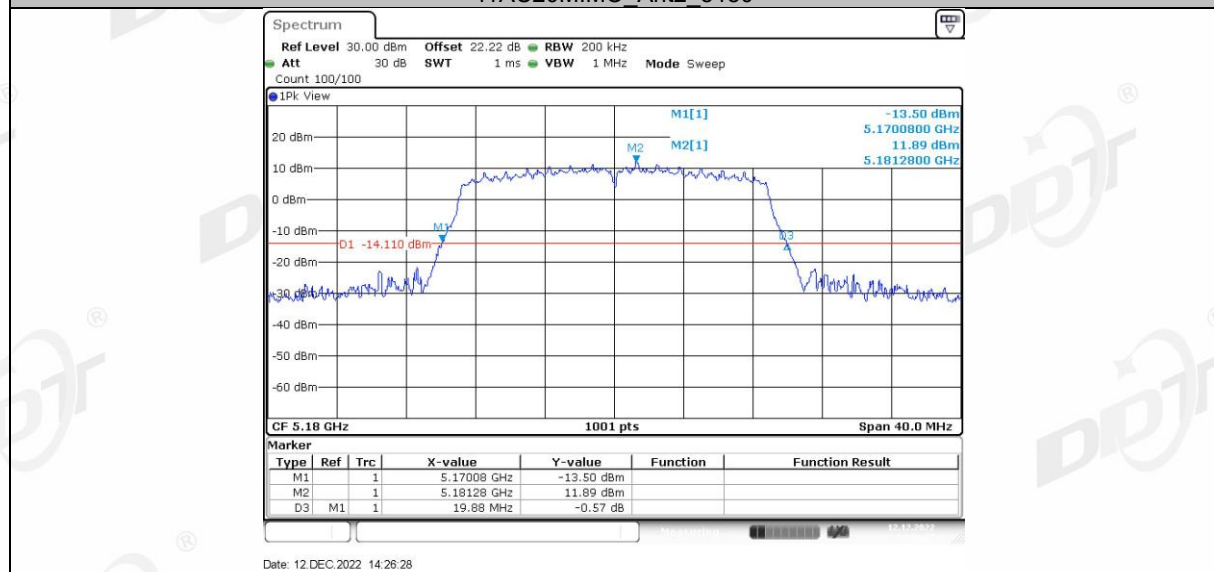
11N40MIMO Ant2 5795



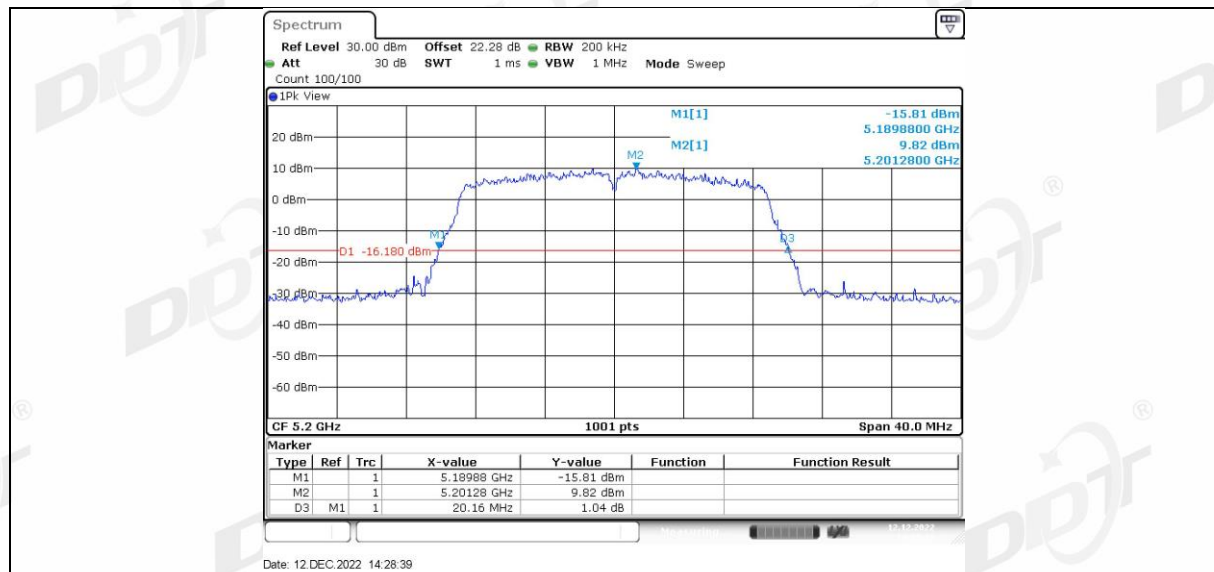
11AC20MIMO_Ant1_5180



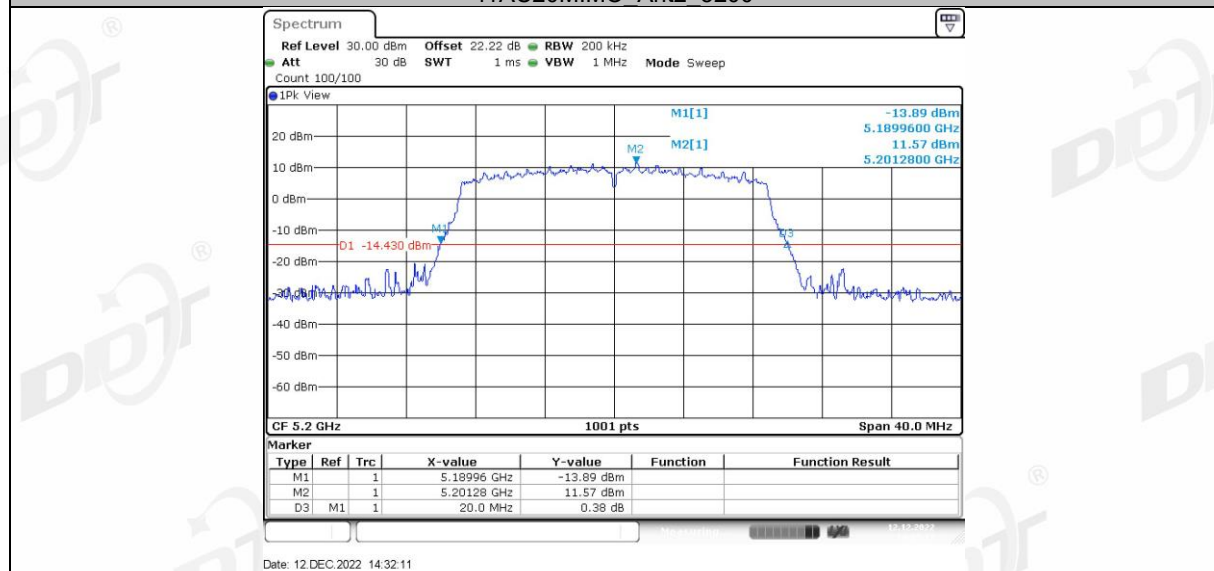
11AC20MIMO_Ant2_5180



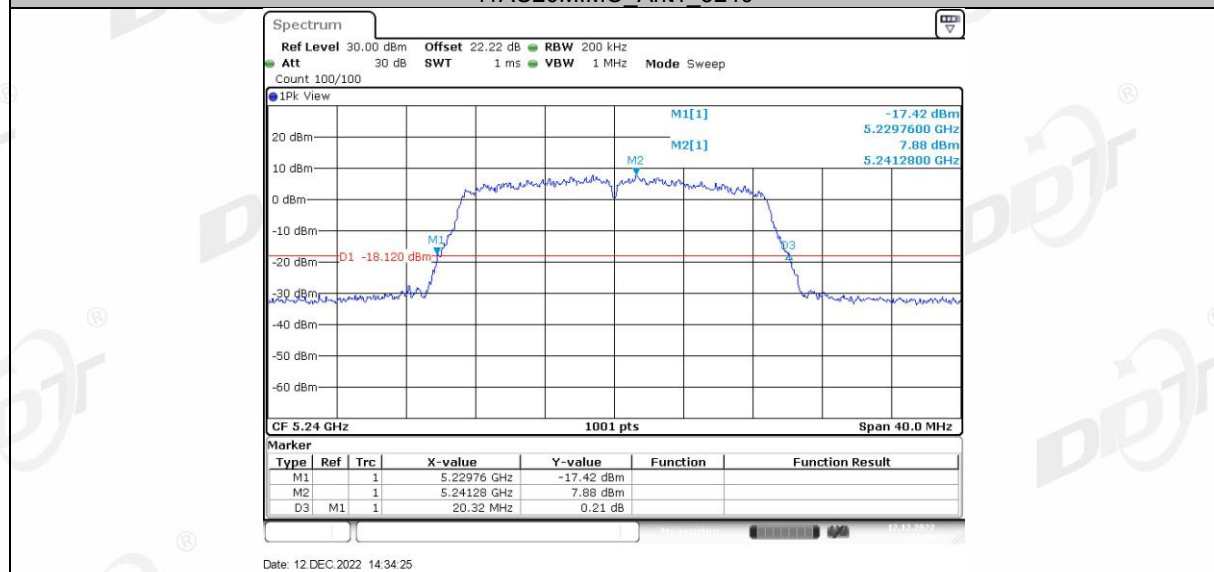
11AC20MIMO_Ant1_5200



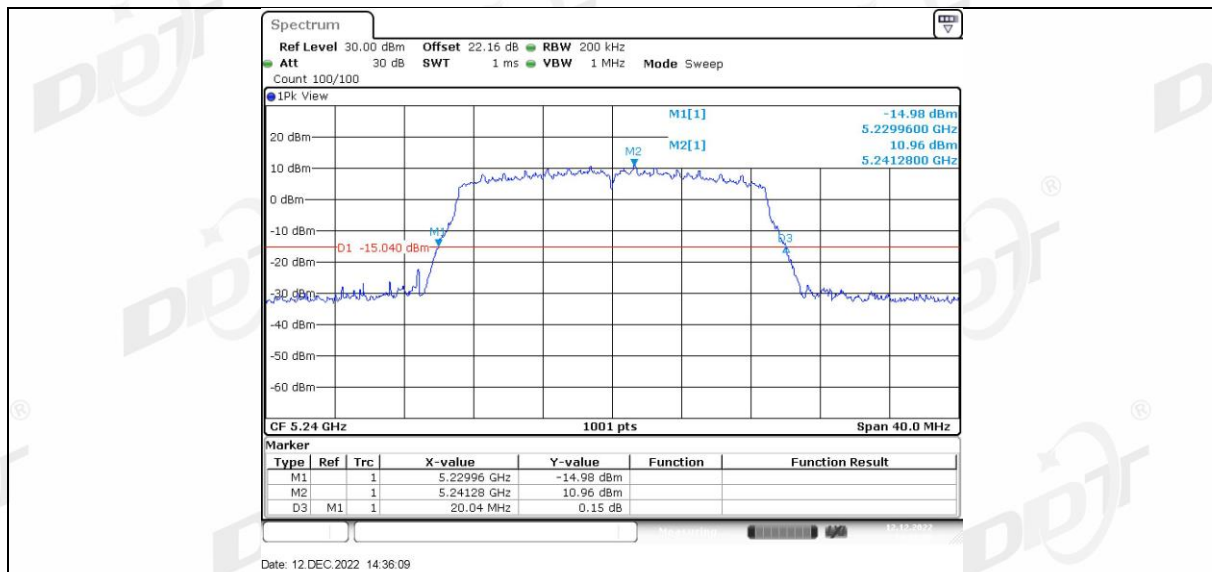
11AC20MIMO_Ant2_5200



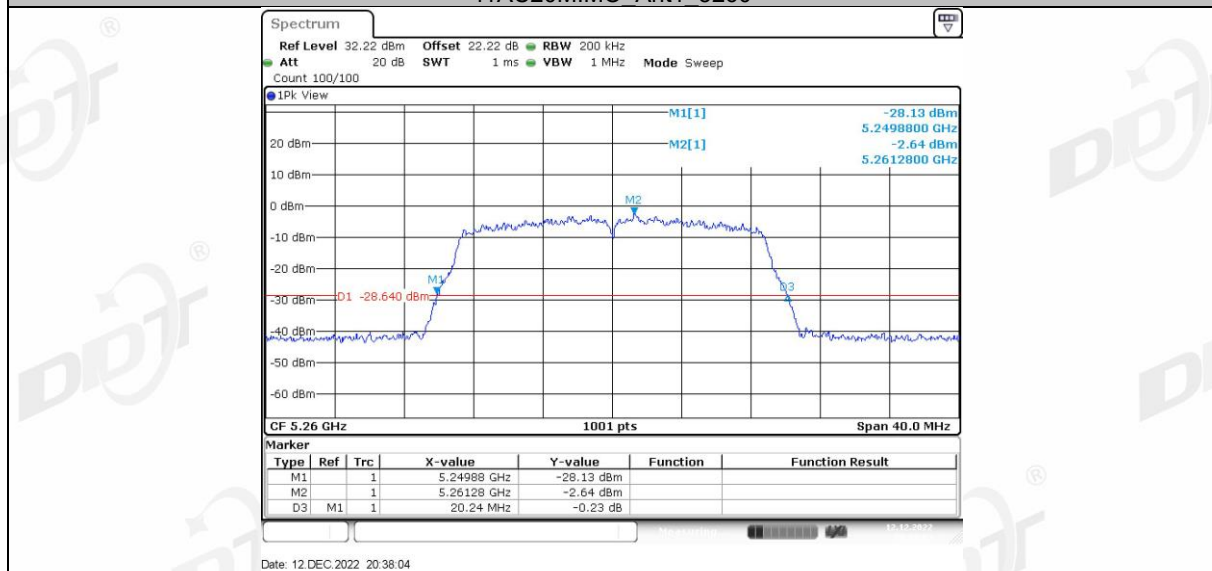
11AC20MIMO_Ant1_5240



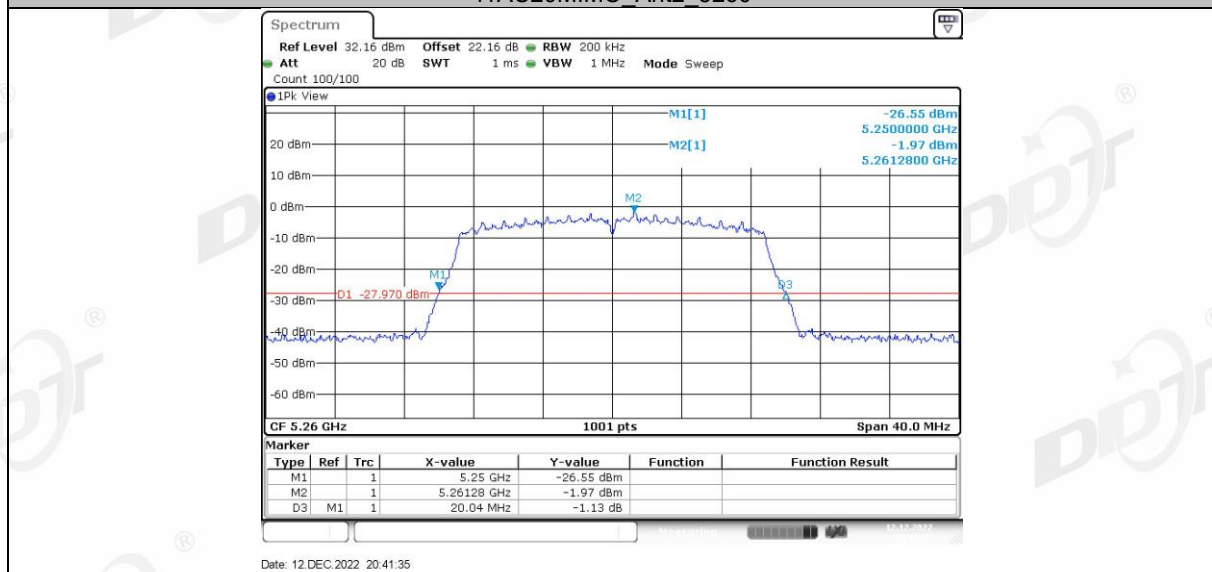
11AC20MIMO_Ant2_5240



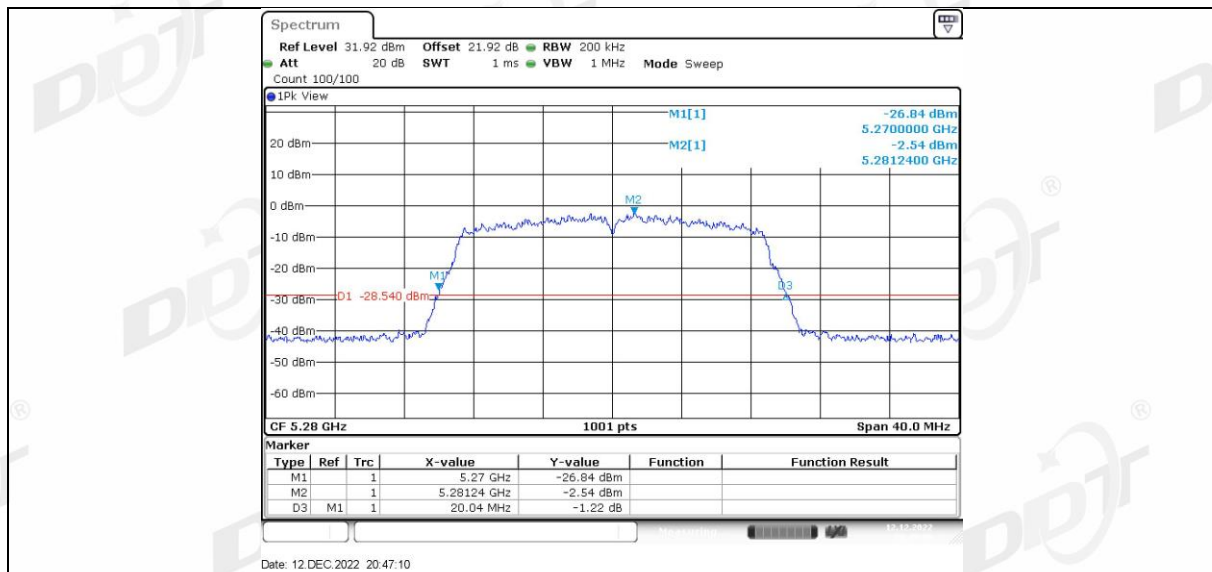
11AC20MIMO Ant1 5260



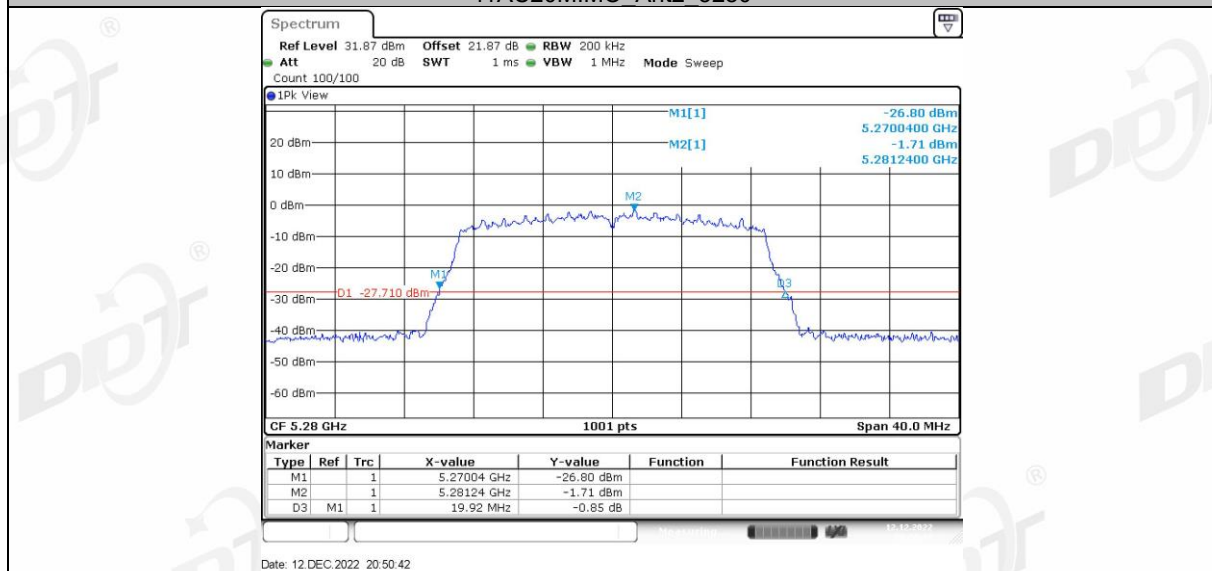
11AC20MIMO Ant2 5260



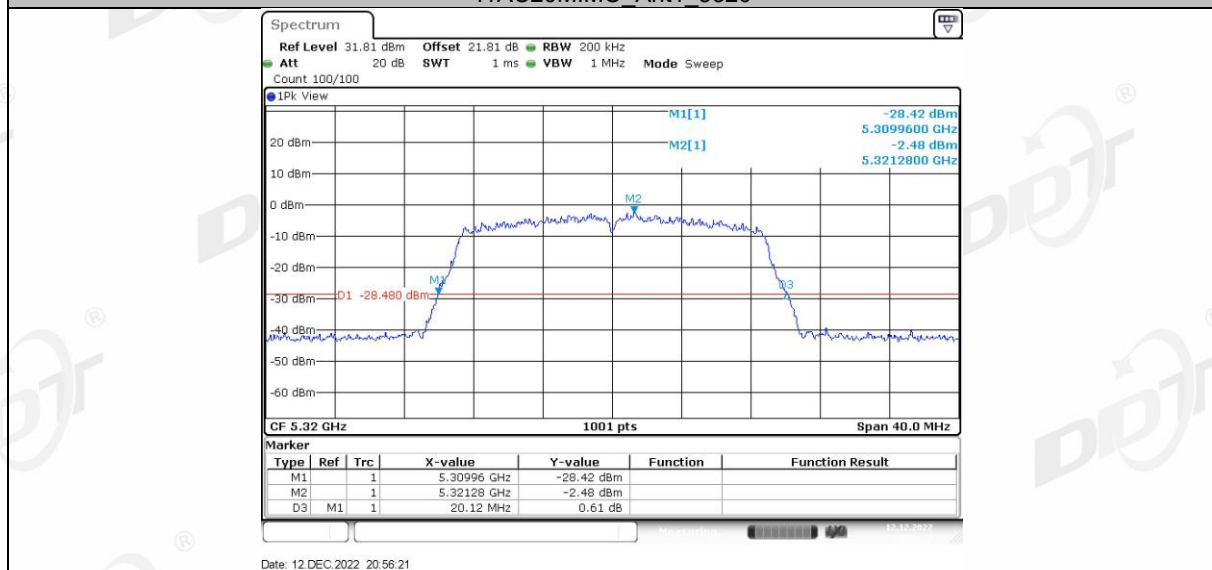
11AC20MIMO Ant1 5280



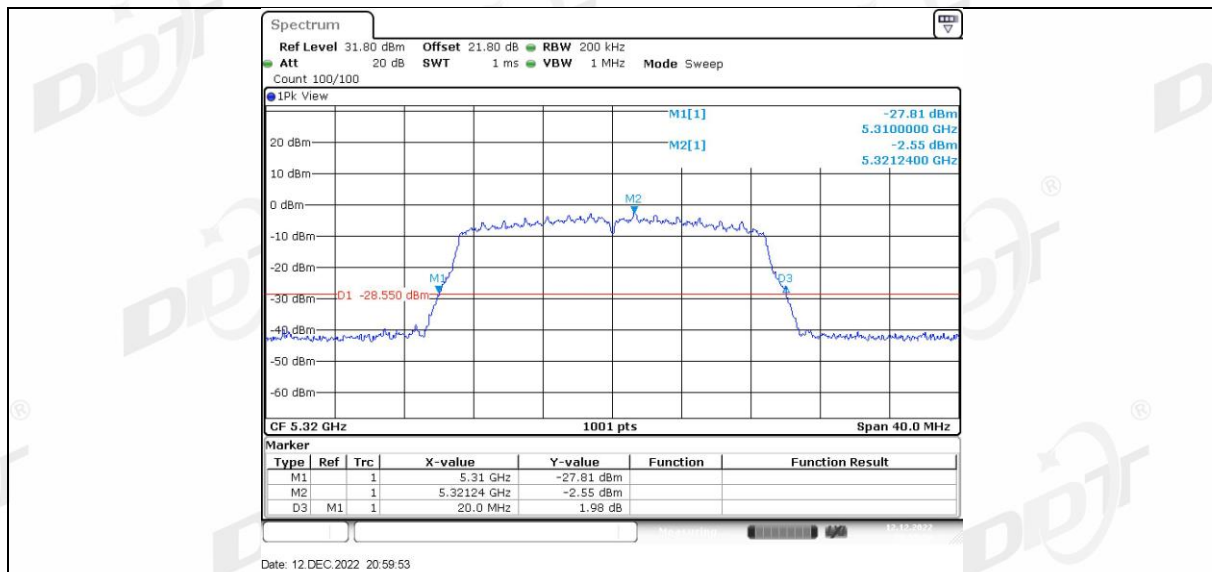
11AC20MIMO_Ant2_5280



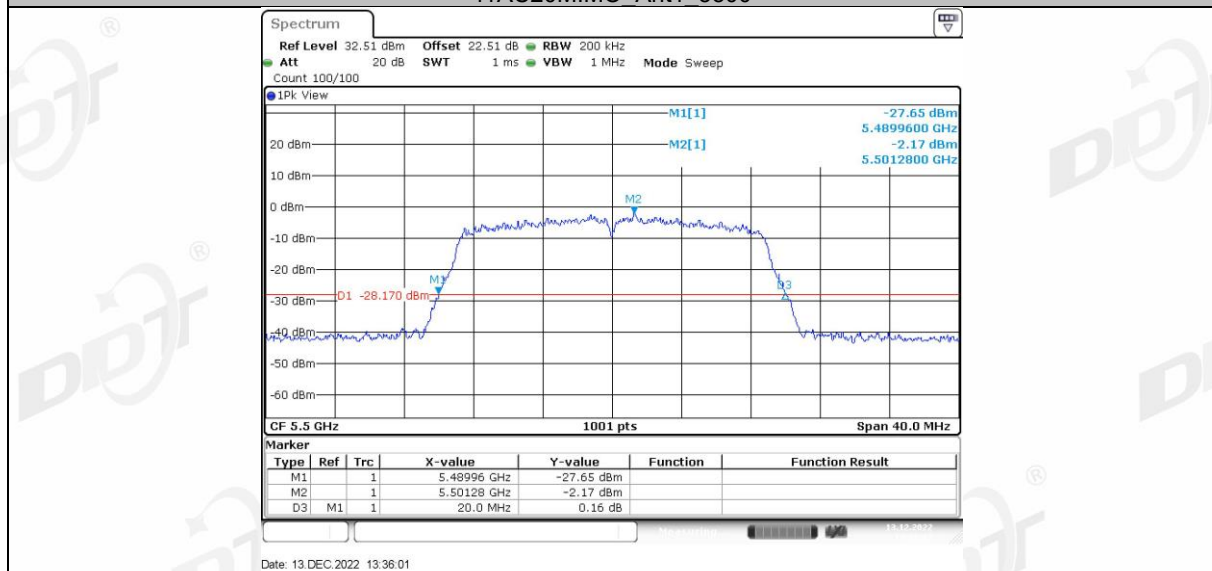
11AC20MIMO_Ant1_5320



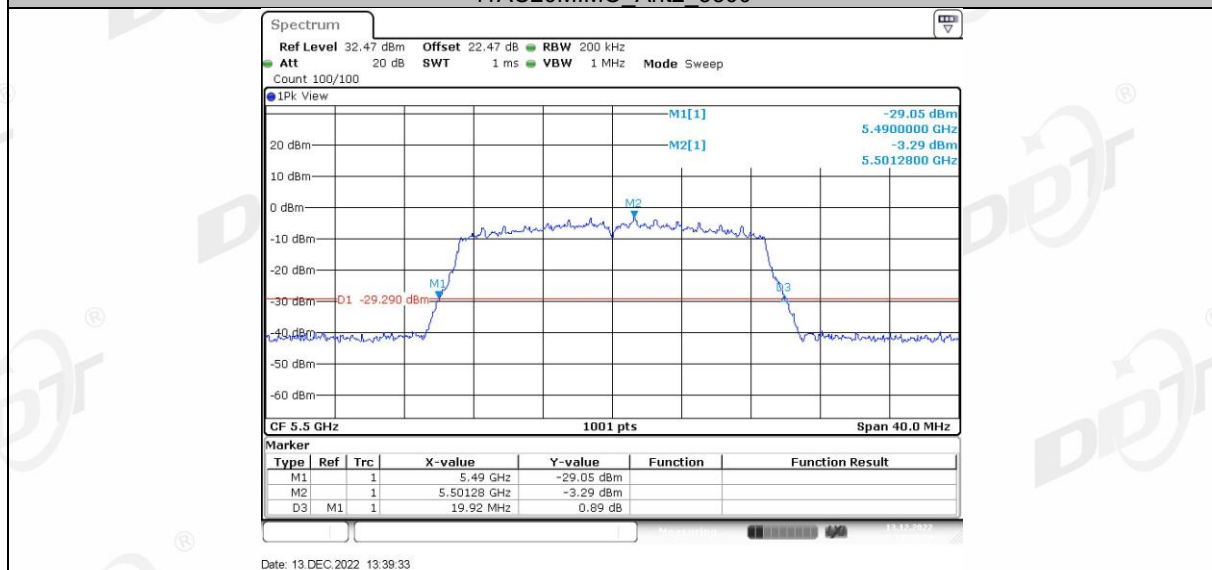
11AC20MIMO_Ant2_5320



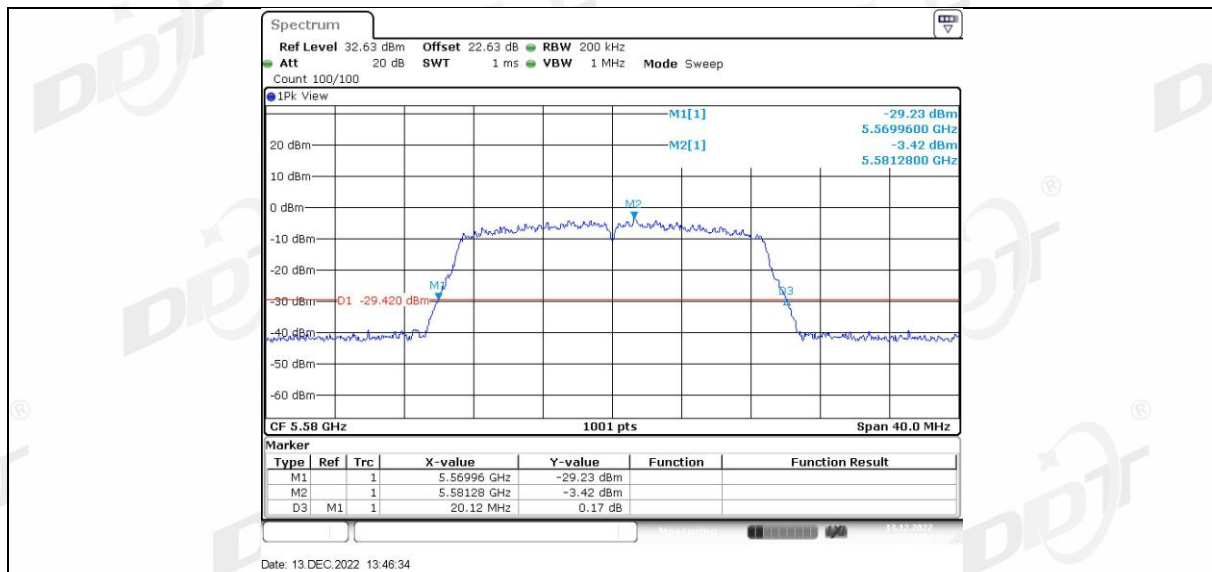
11AC20MIMO Ant1_5500



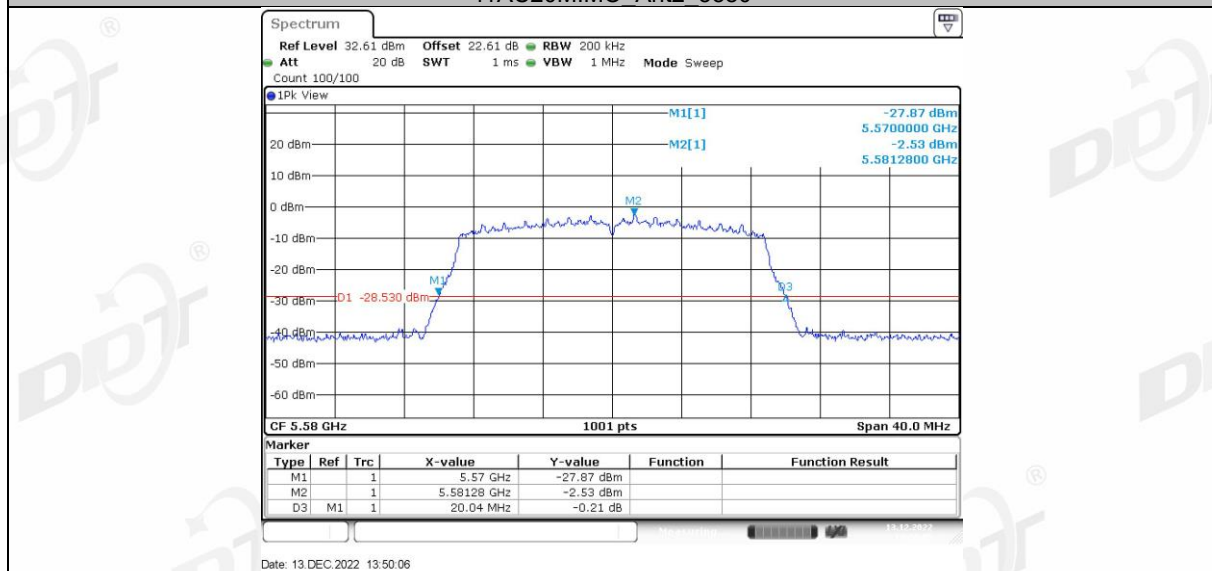
11AC20MIMO Ant2_5500



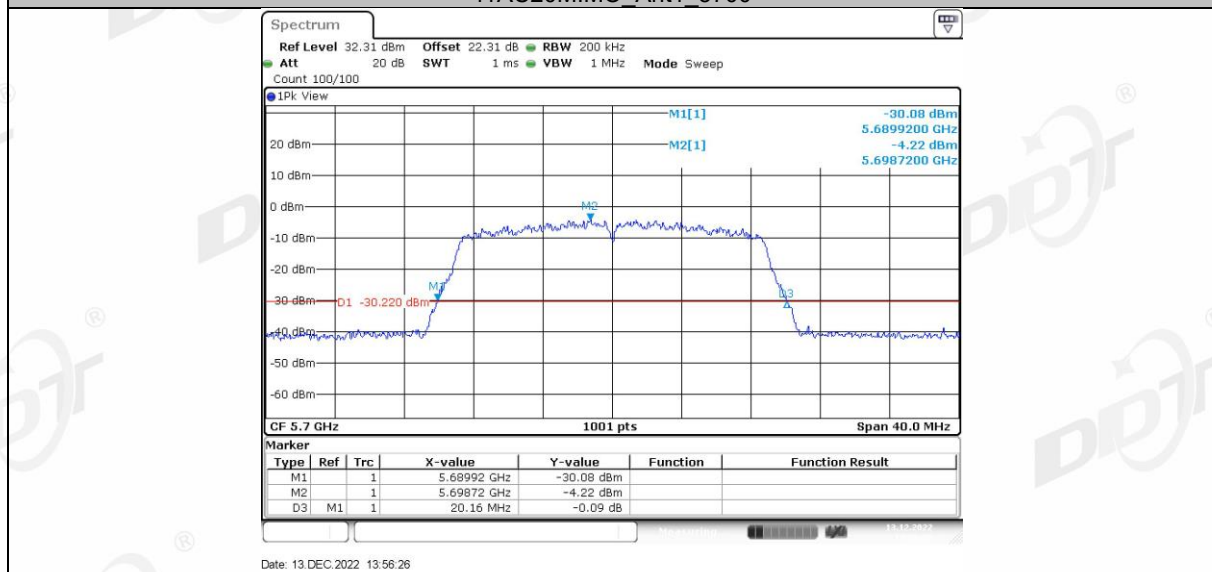
11AC20MIMO Ant1_5580



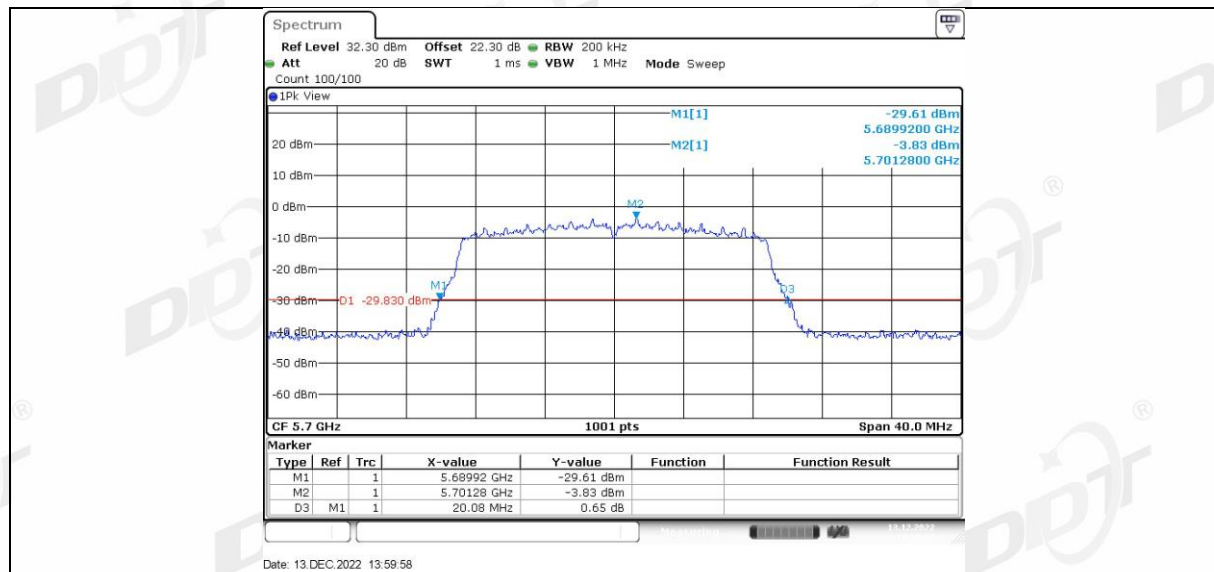
11AC20MIMO_Ant2_5580



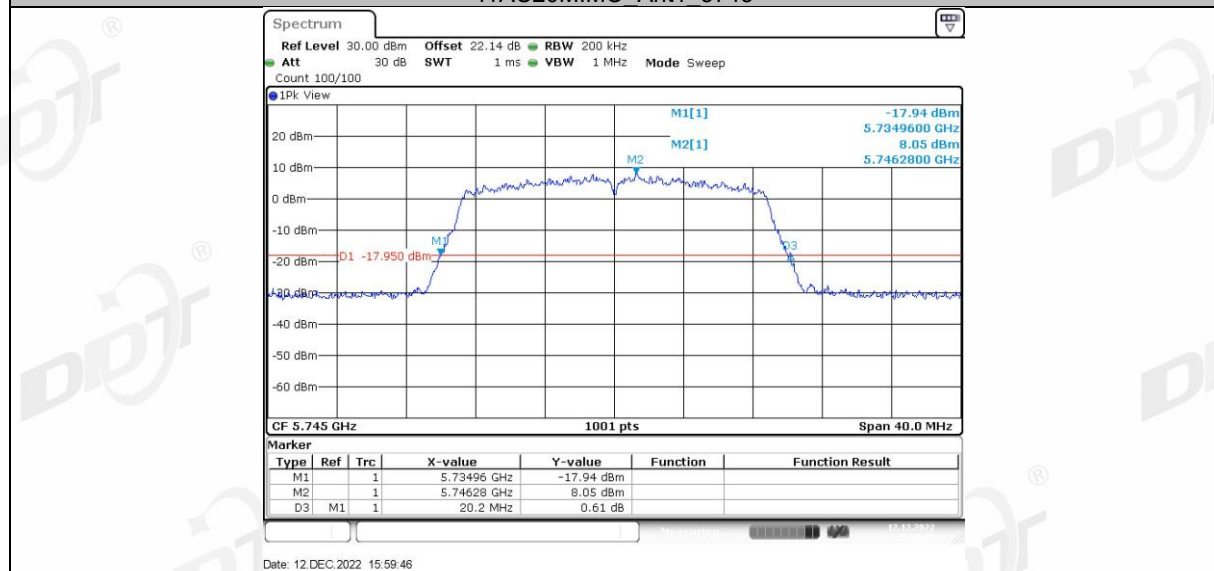
11AC20MIMO_Ant1_5700



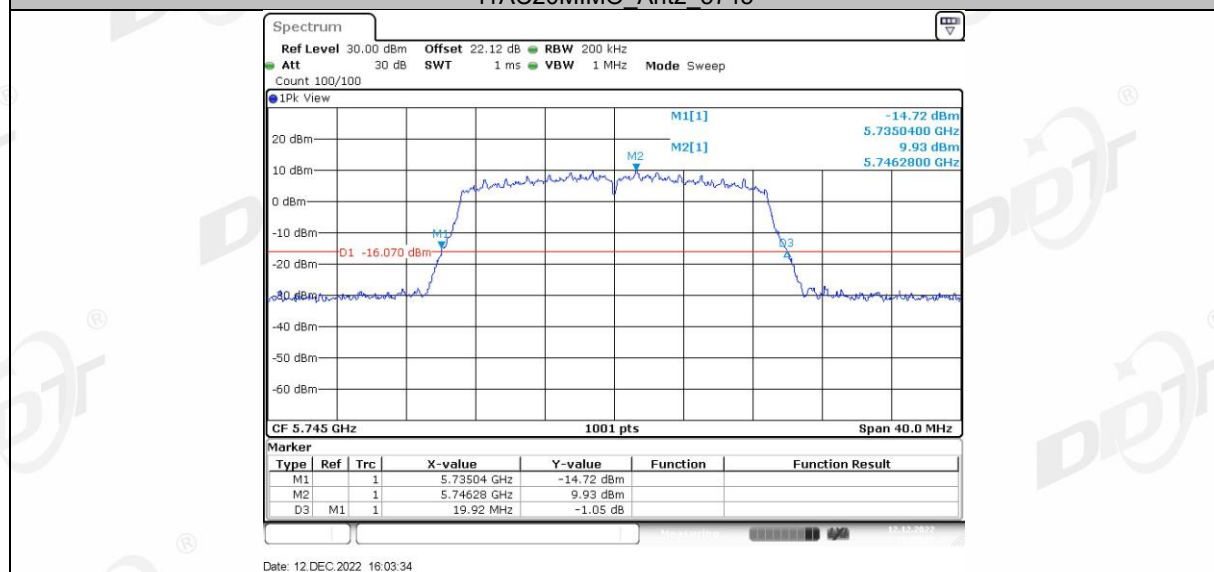
11AC20MIMO_Ant2_5700



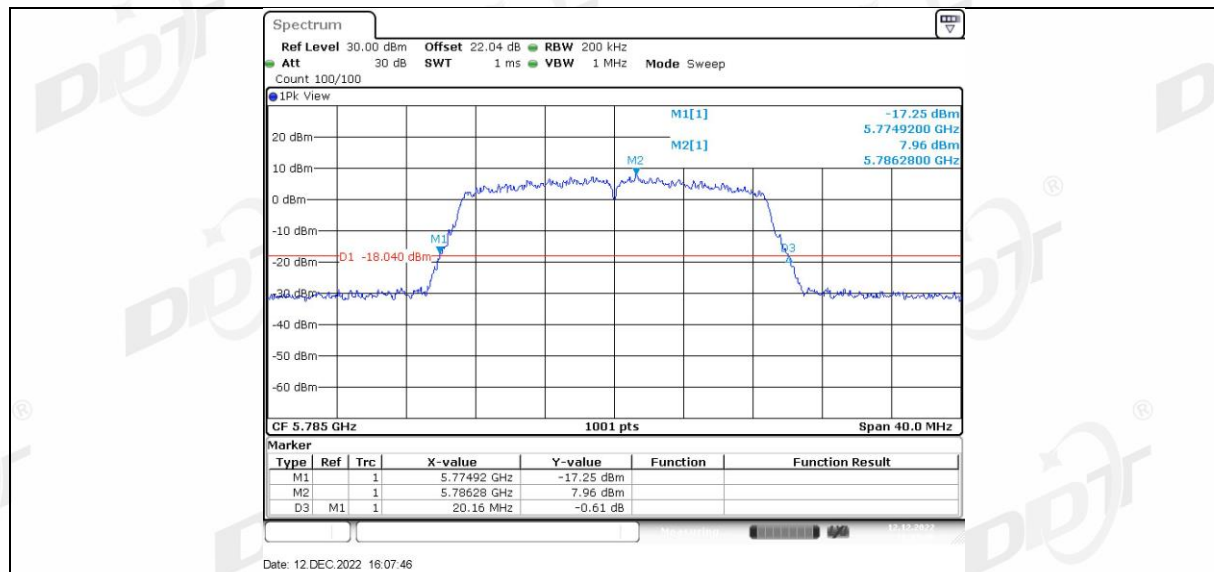
11AC20MIMO Ant1 5745



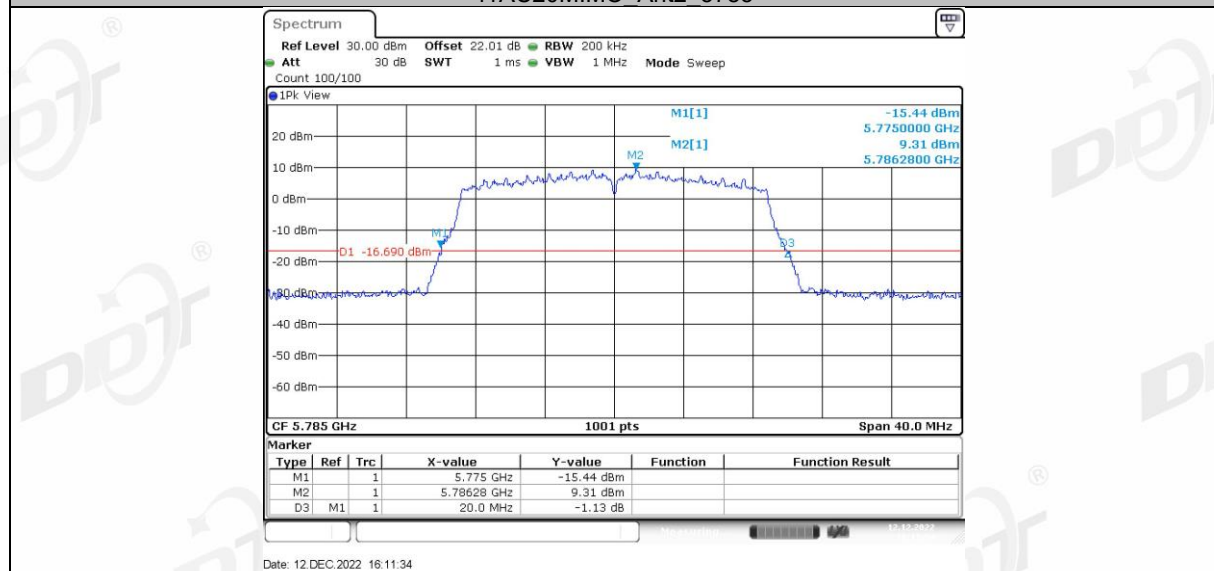
11AC20MIMO Ant2 5745



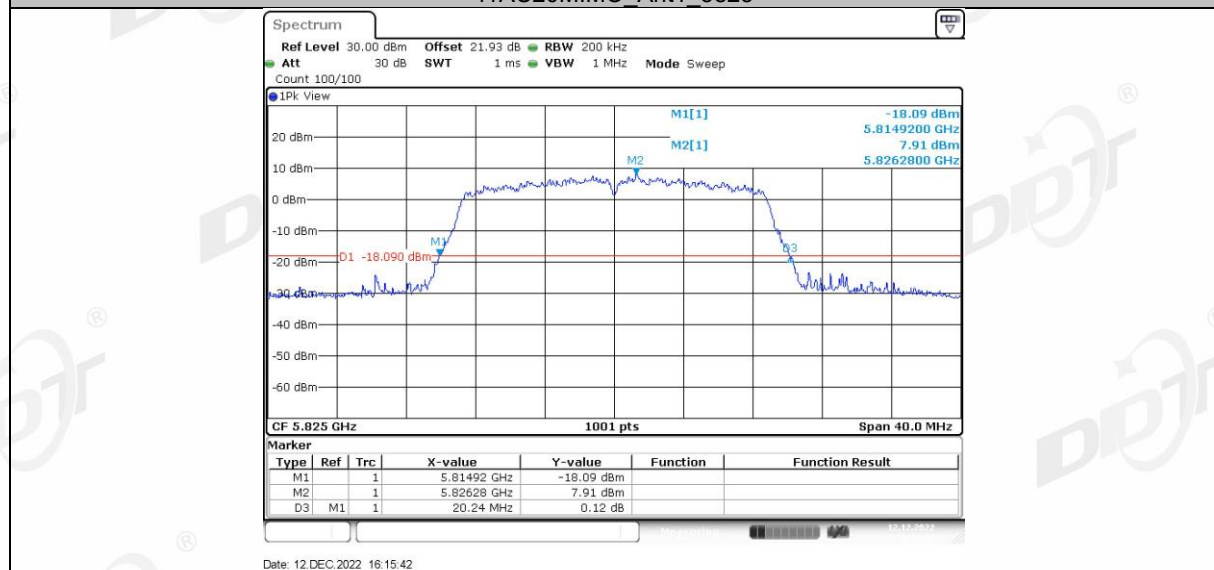
11AC20MIMO Ant1 5785



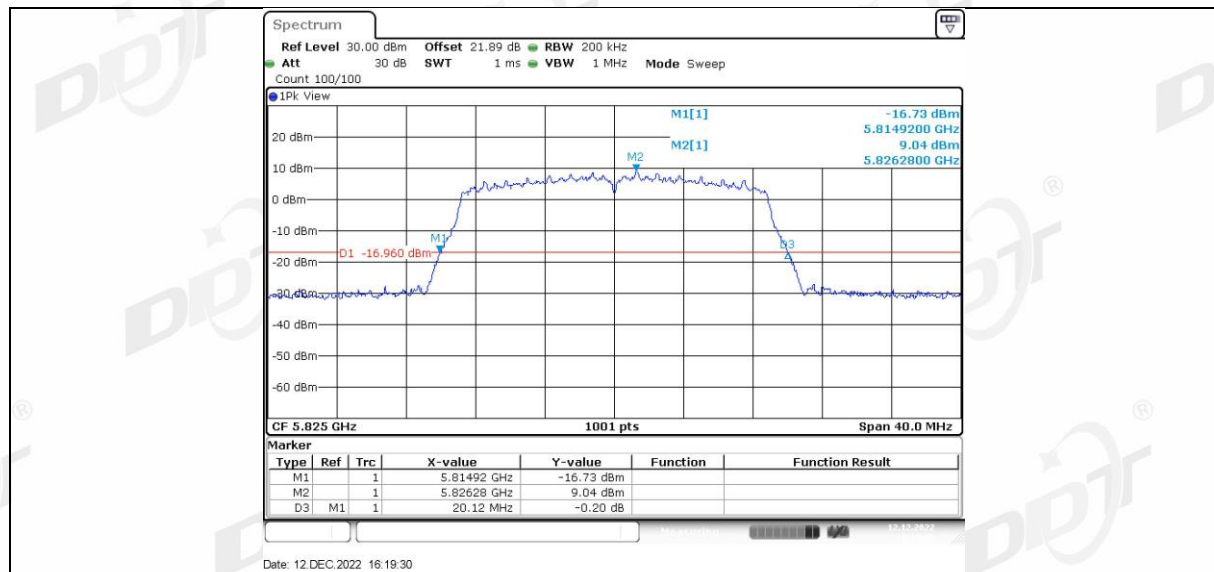
11AC20MIMO_Ant2_5785



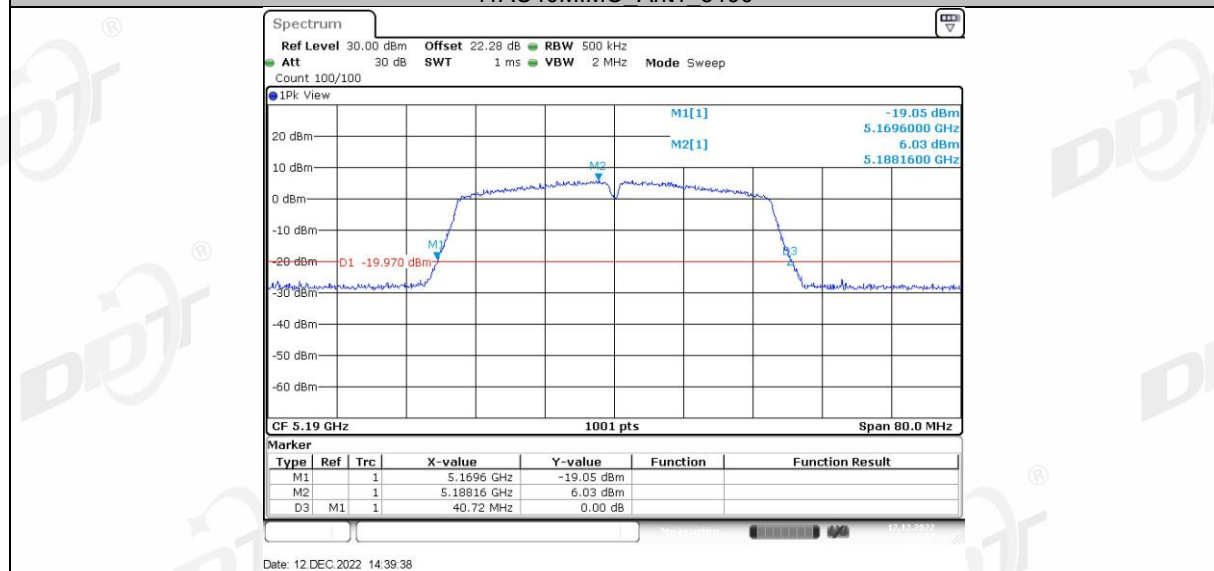
11AC20MIMO_Ant1_5825



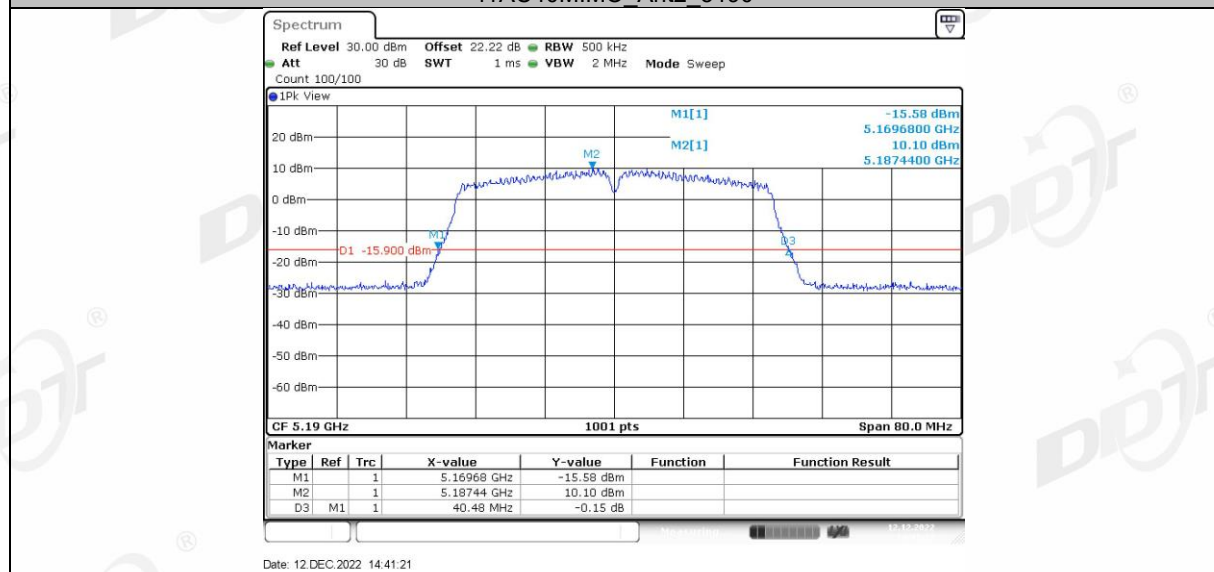
11AC20MIMO_Ant2_5825



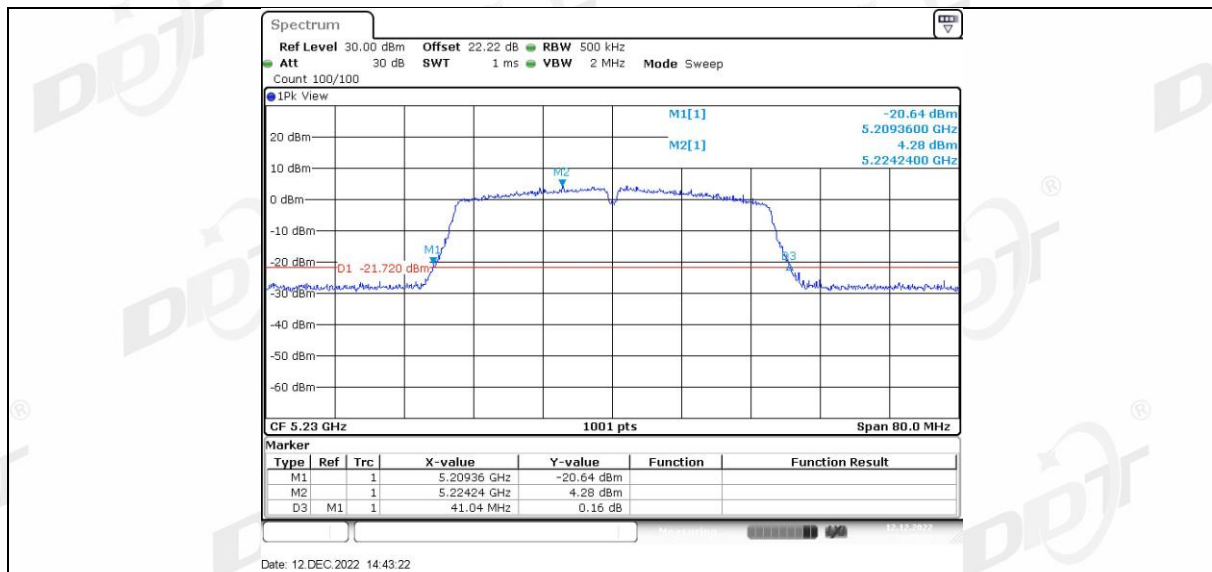
11AC40MIMO Ant1_5190



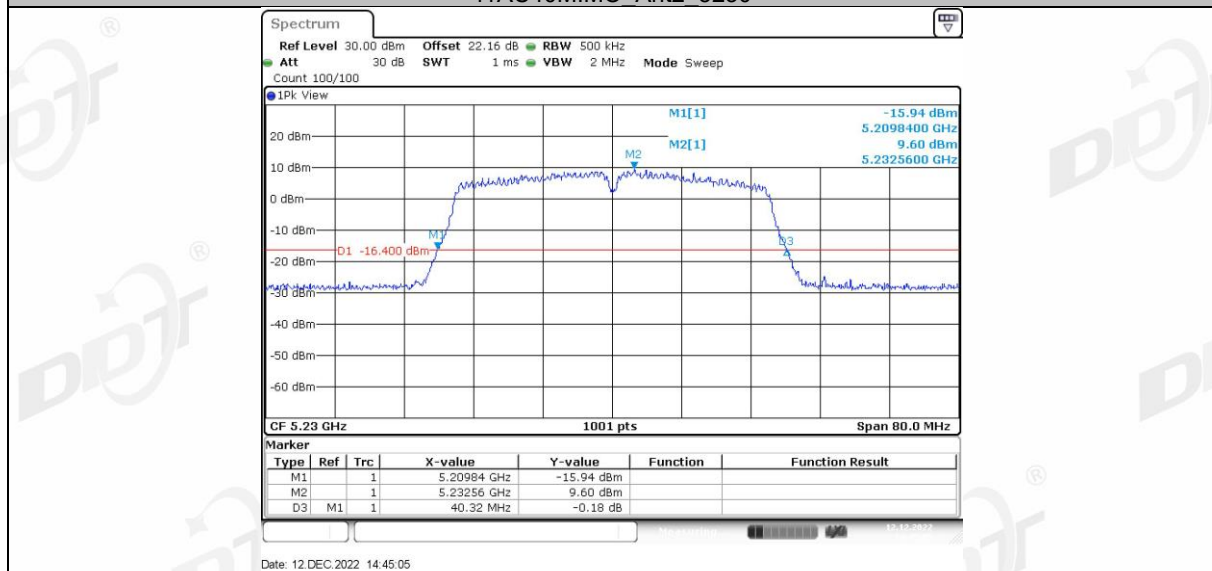
11AC40MIMO Ant2_5190



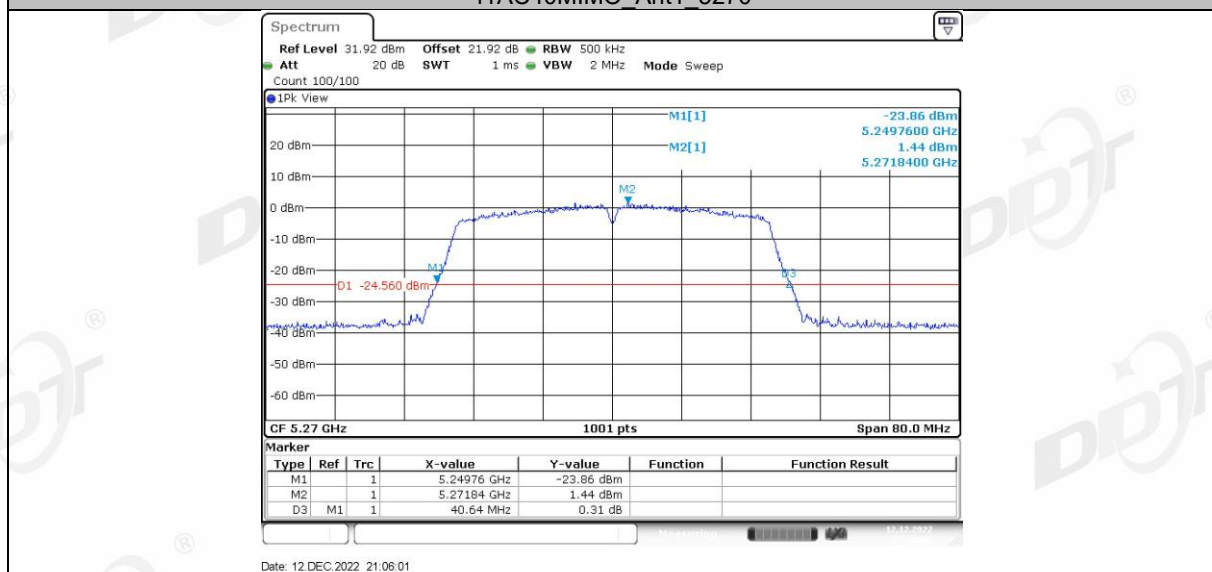
11AC40MIMO Ant1_5230



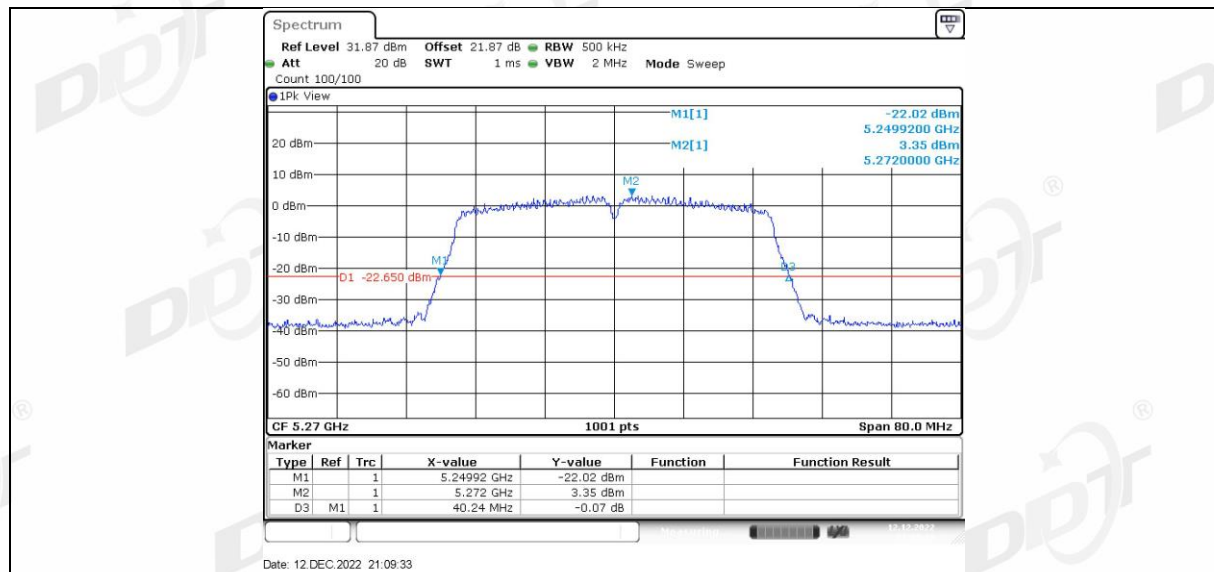
11AC40MIMO_Ant2_5230



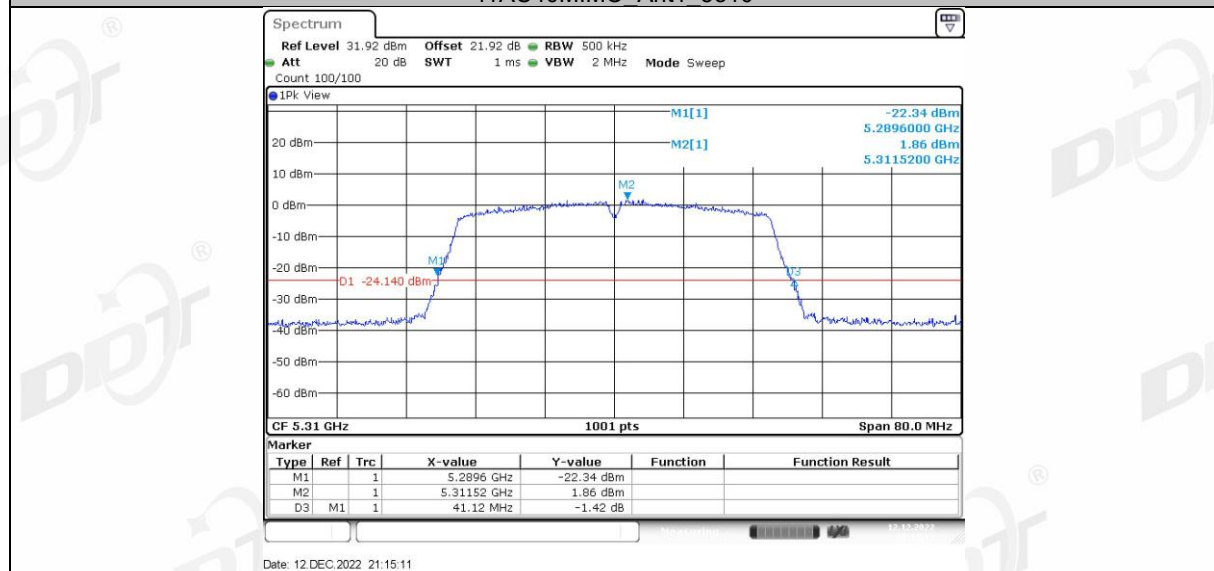
11AC40MIMO_Ant1_5270



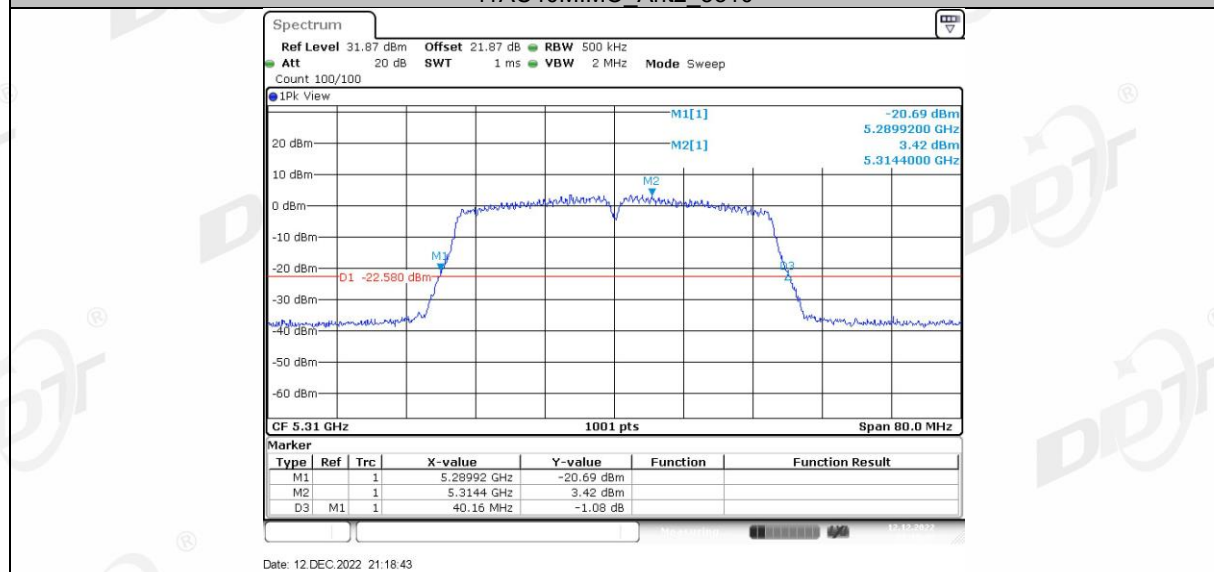
11AC40MIMO_Ant2_5270



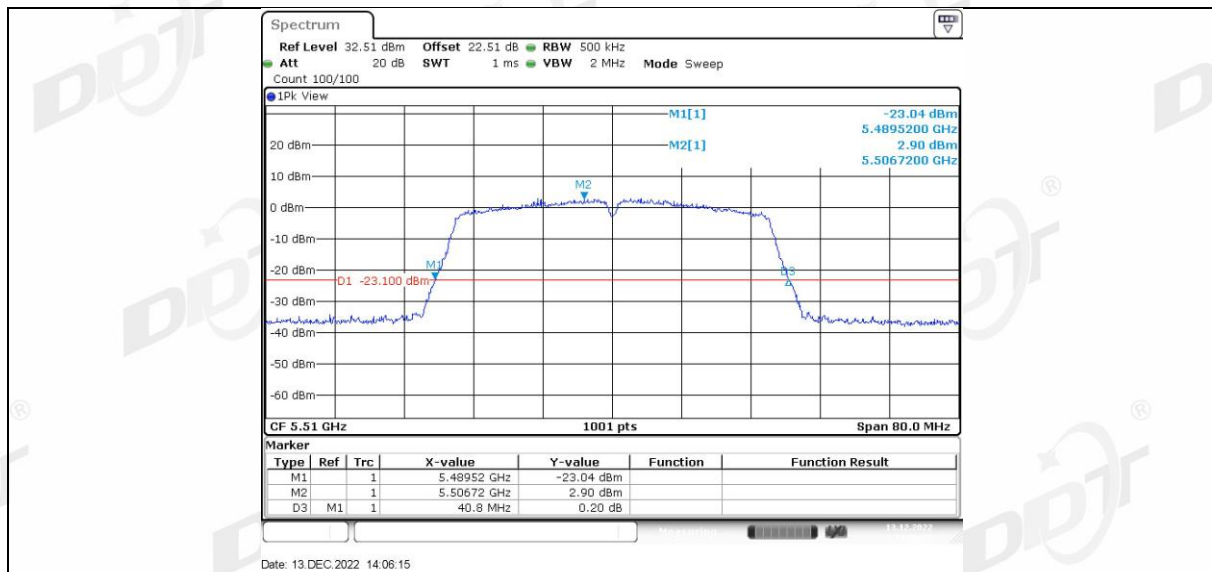
11AC40MIMO Ant1_5310



11AC40MIMO Ant2_5310



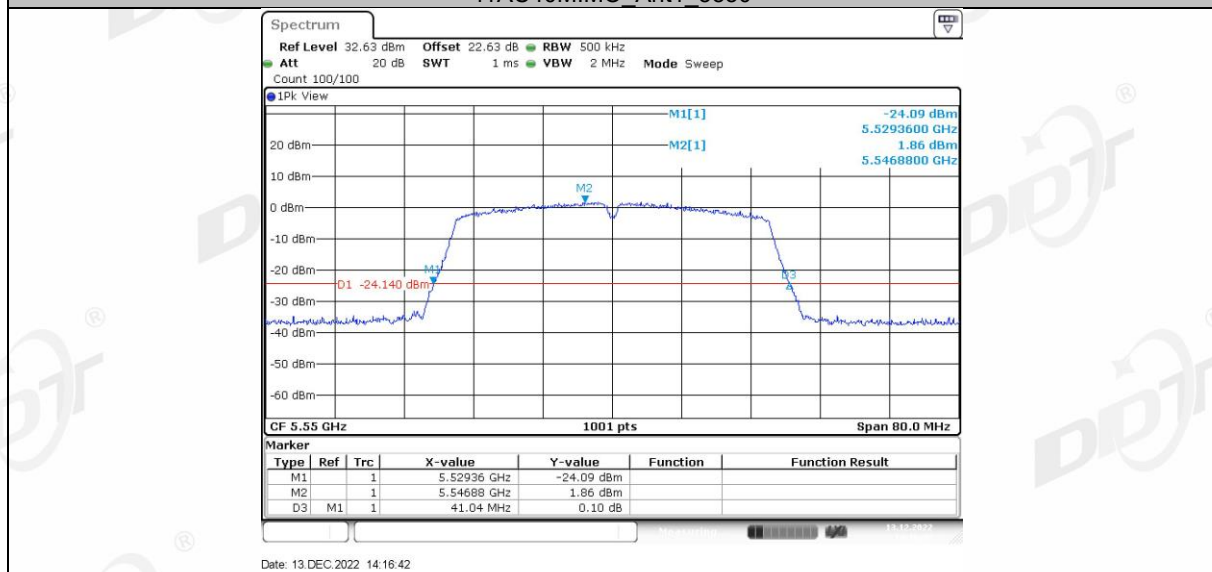
11AC40MIMO Ant1_5510



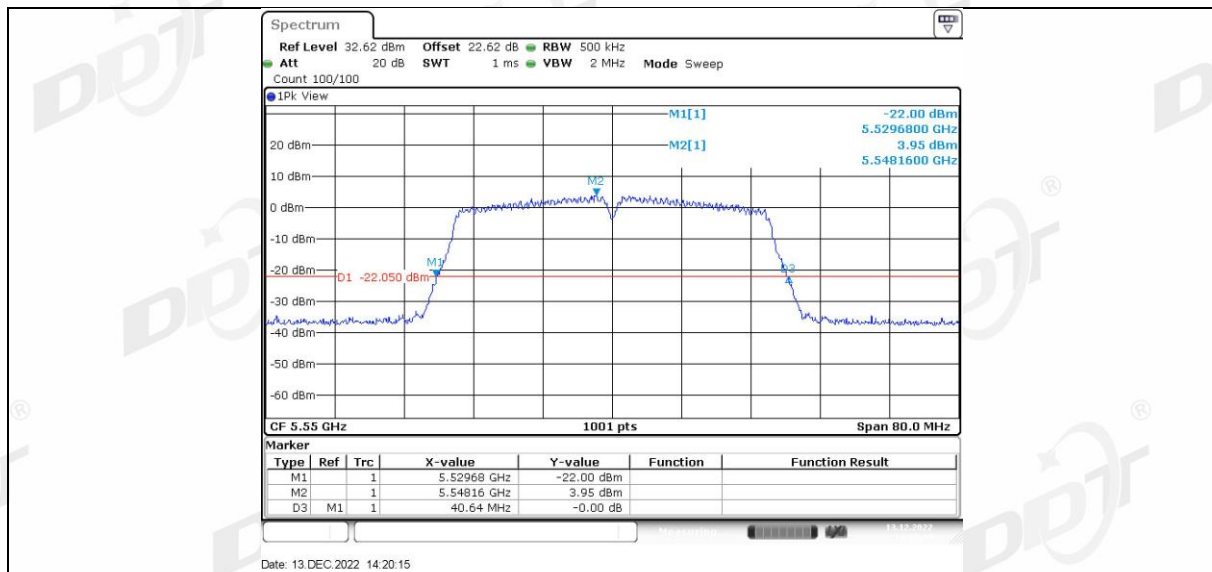
11AC40MIMO_Ant2_5510



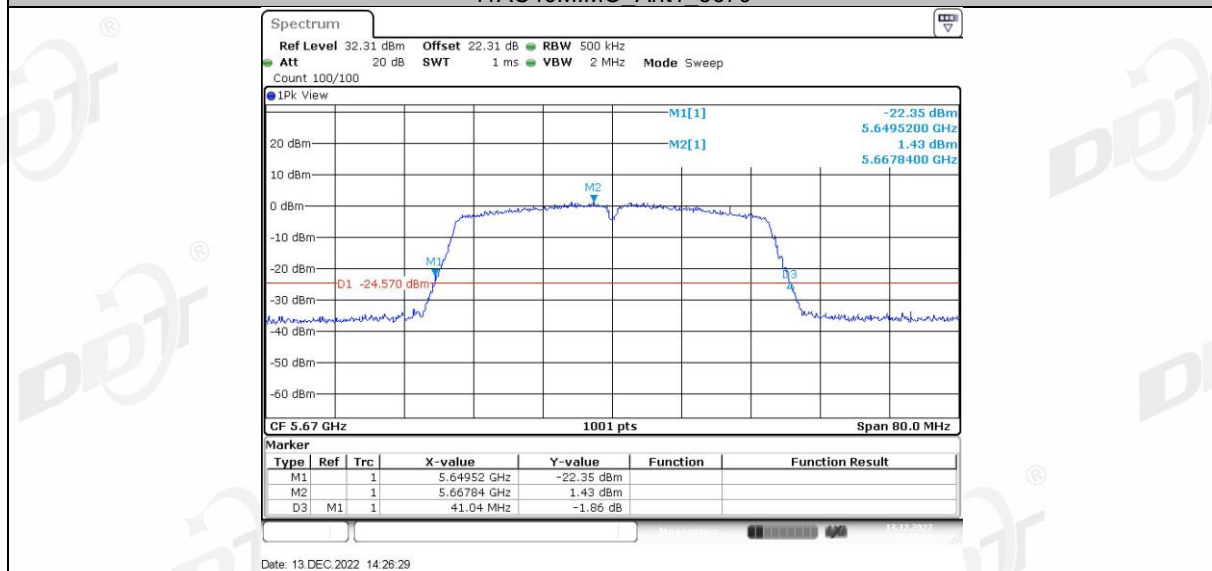
11AC40MIMO_Ant1_5550



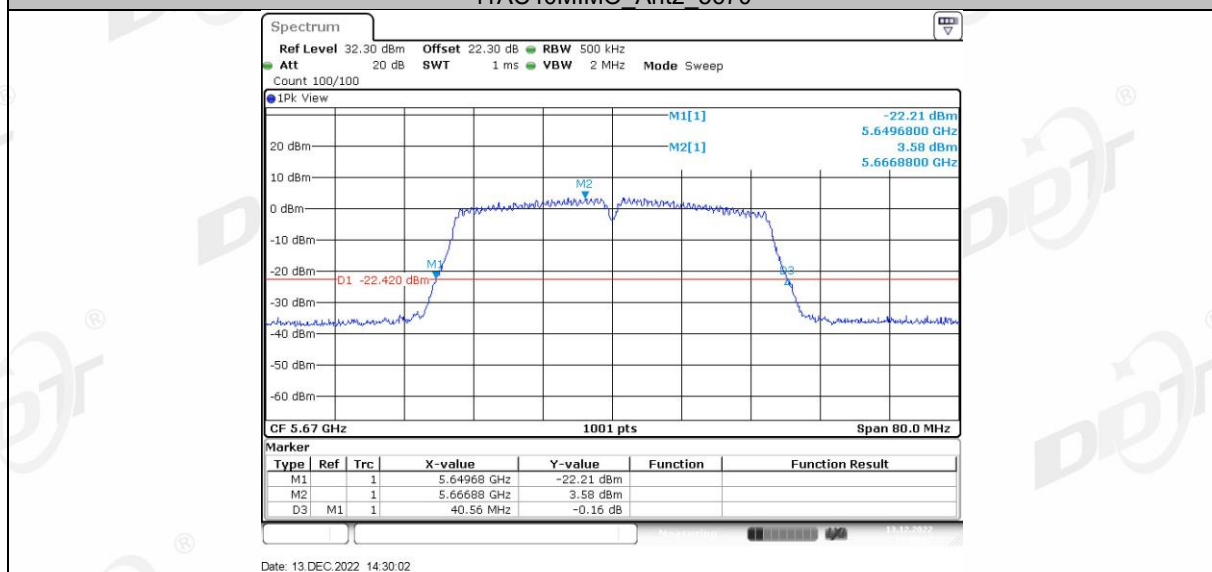
11AC40MIMO_Ant2_5550



11AC40MIMO Ant1_5670

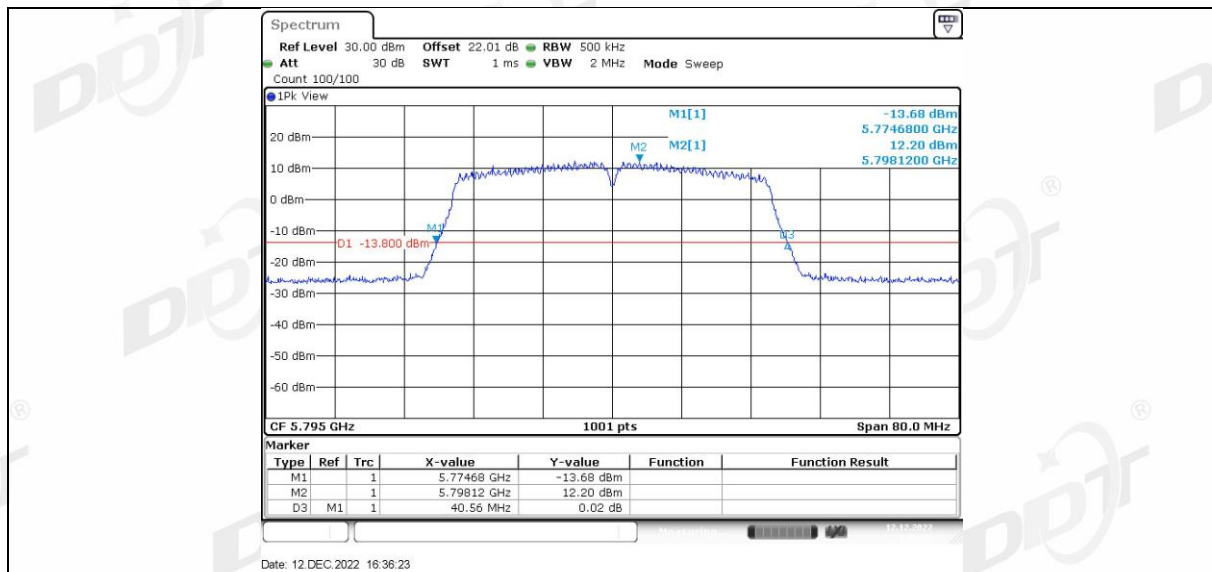


11AC40MIMO Ant2_5670

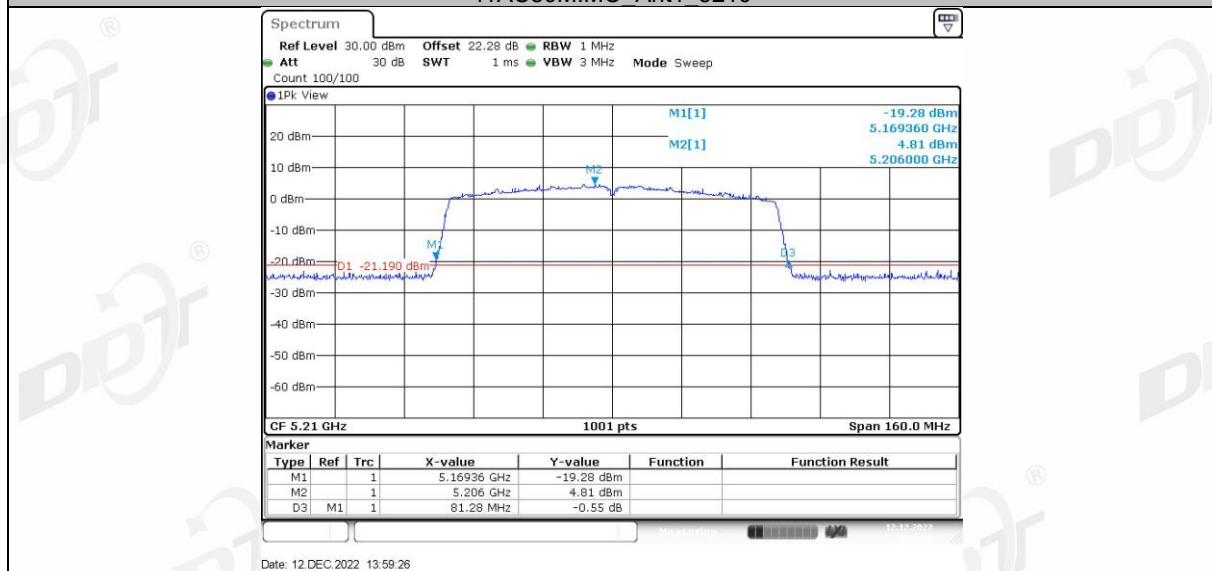


11AC40MIMO Ant1_5755

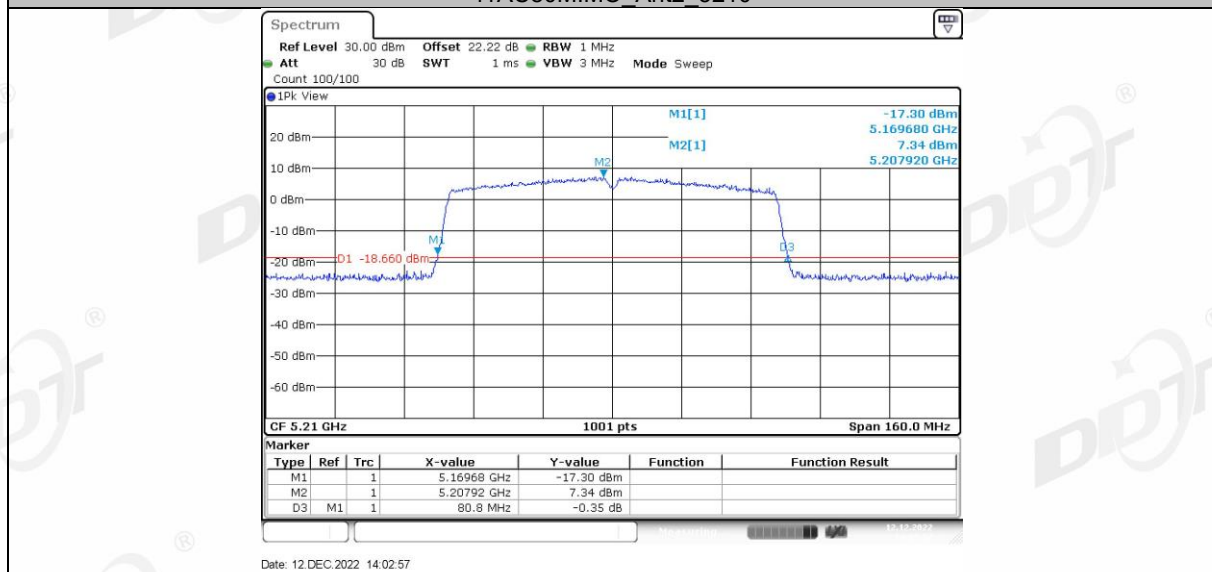




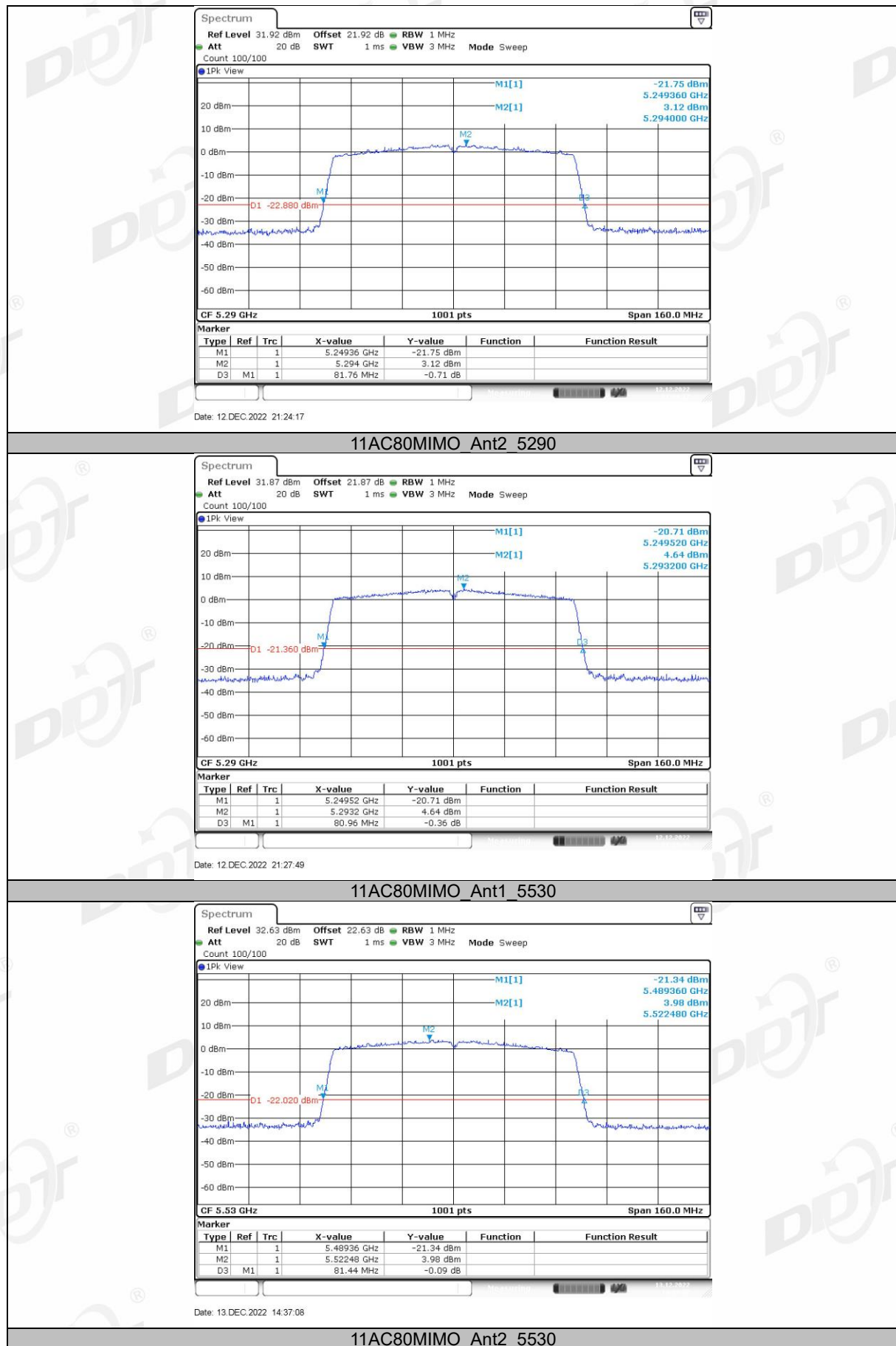
11AC80MIMO_Ant1_5210

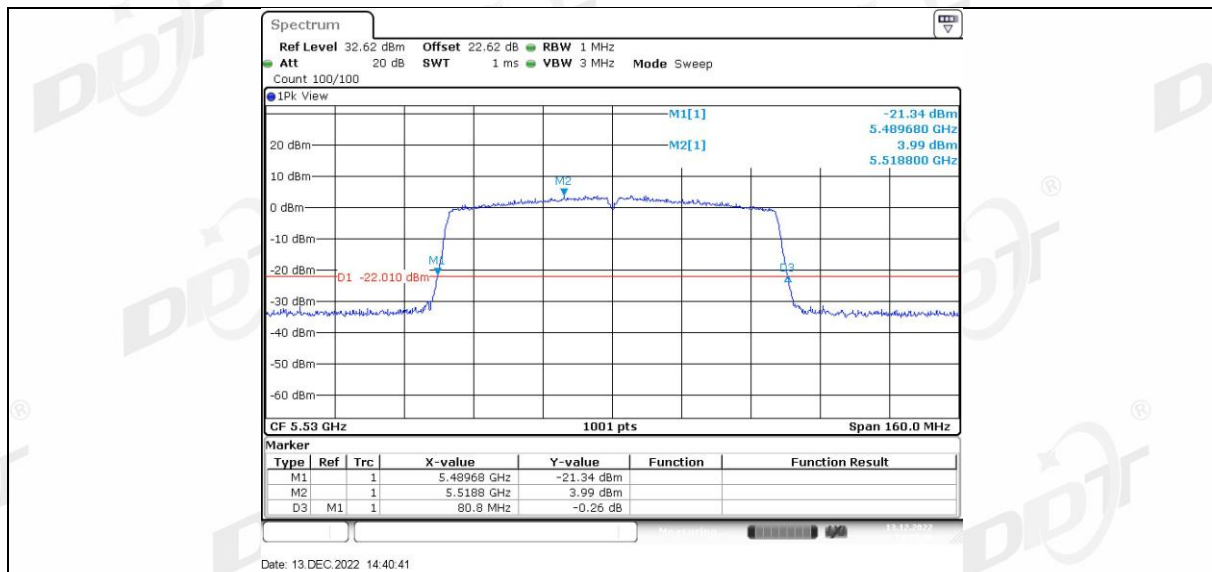


11AC80MIMO_Ant2_5210

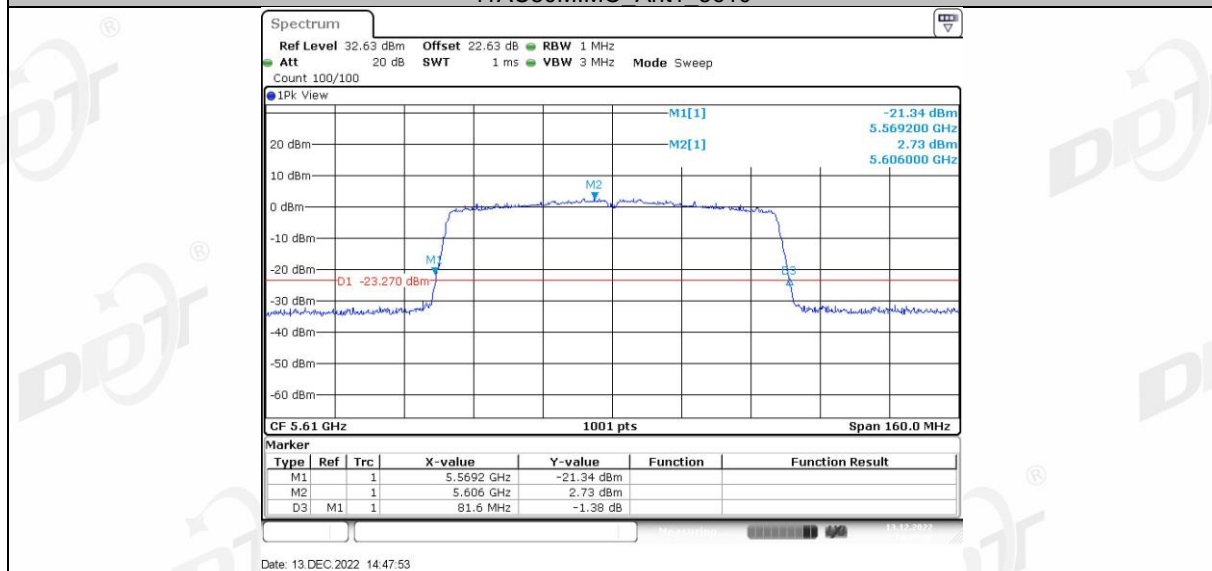


11AC80MIMO_Ant1_5290

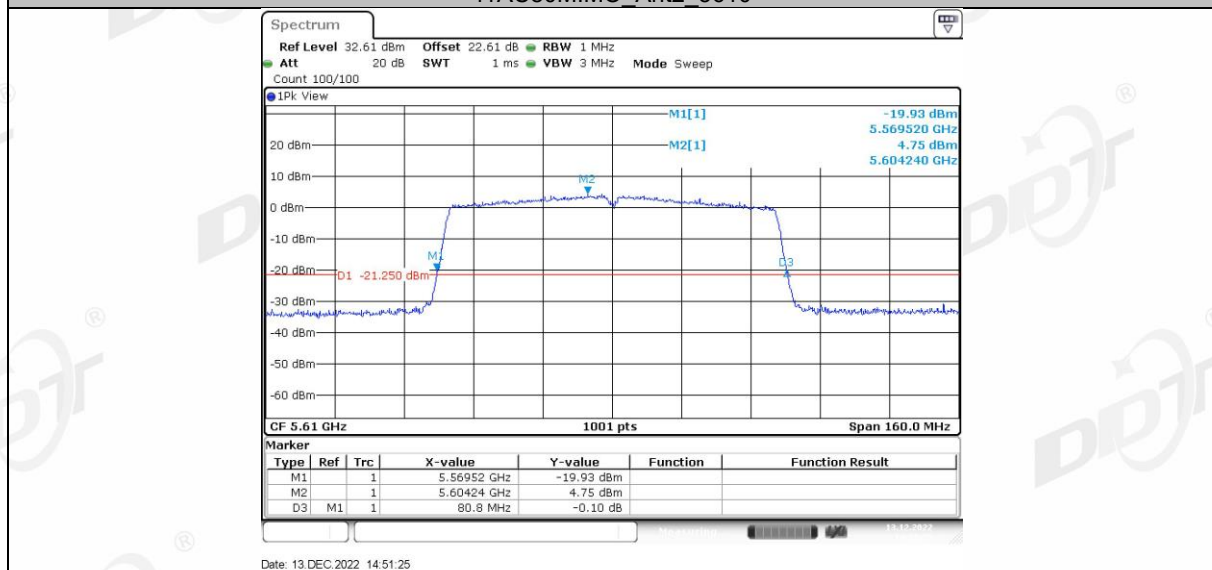




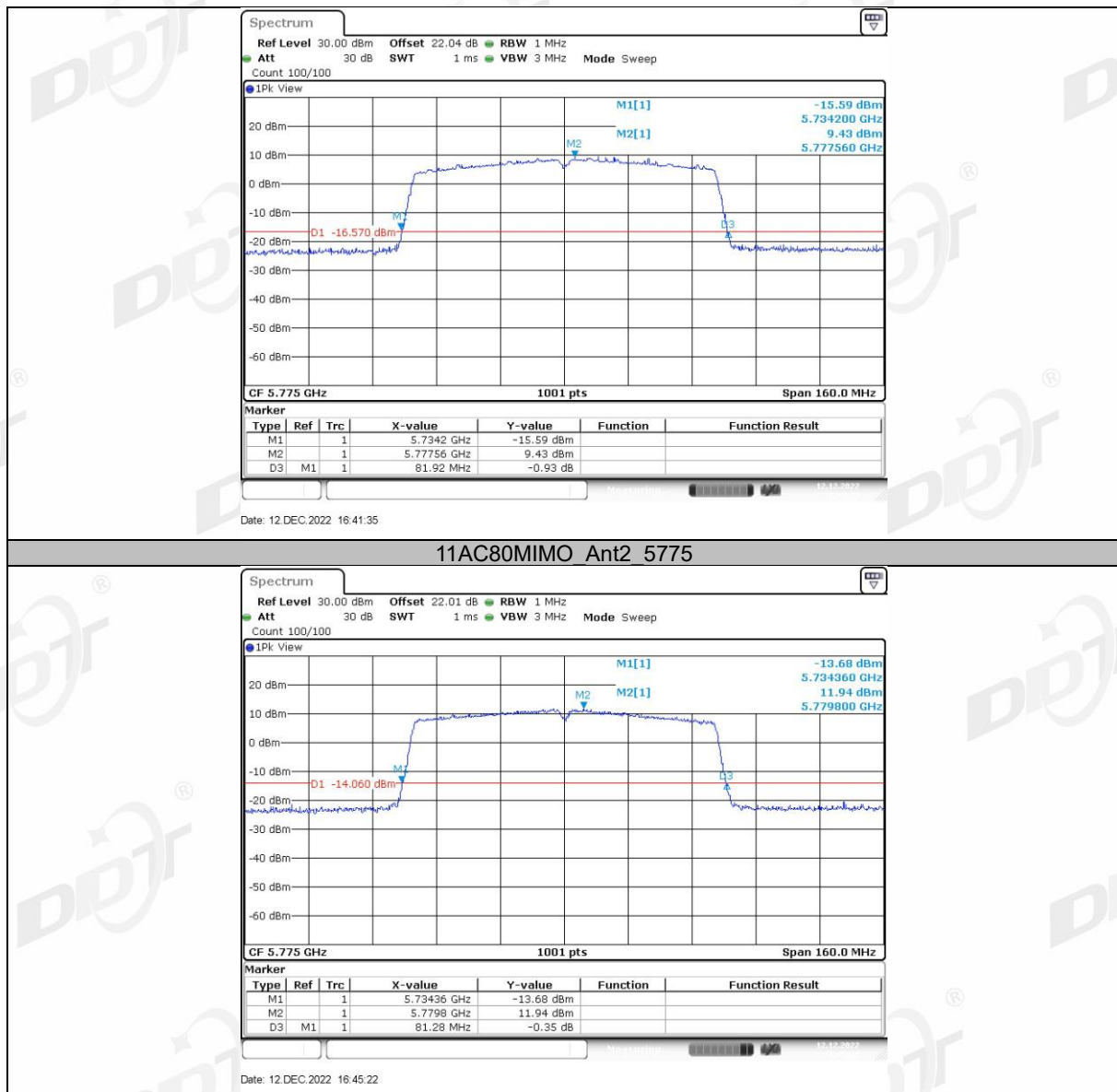
11AC80MIMO Ant1_5610



11AC80MIMO Ant2_5610

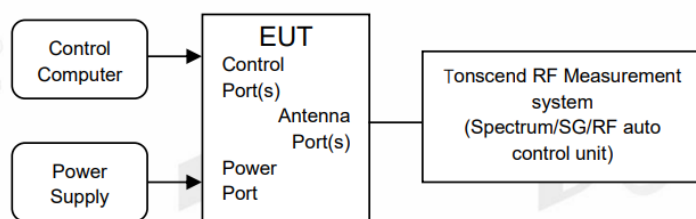


11AC80MIMO Ant1_5775



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.

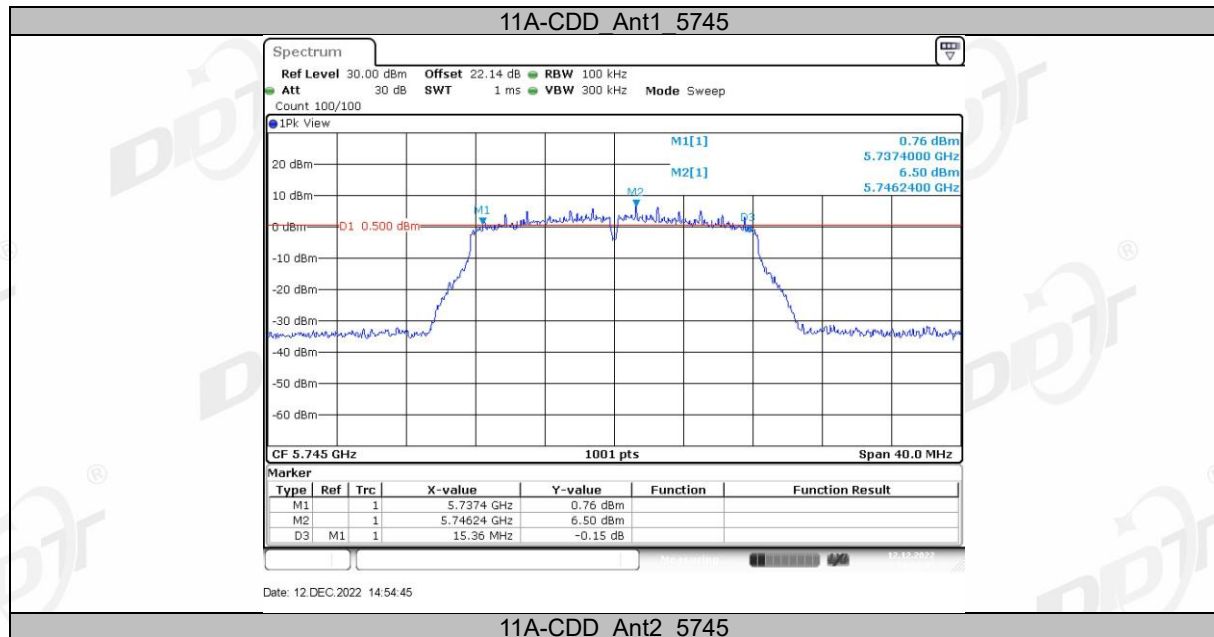
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3 RBW
Trace	Max hold
Sweep	Auto couple

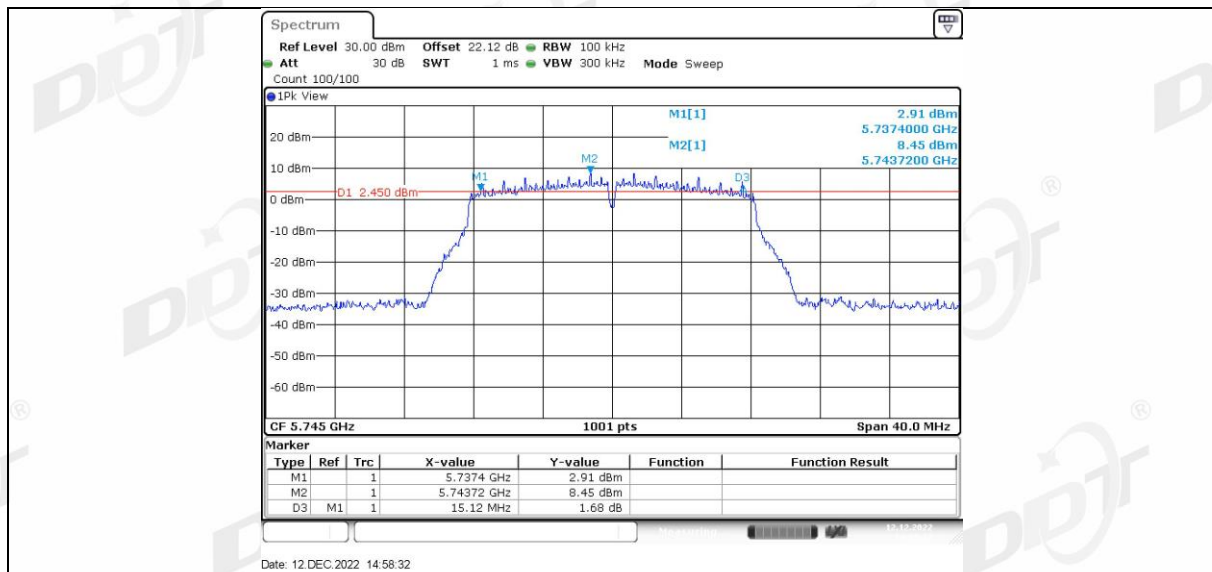
Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.4. Test result

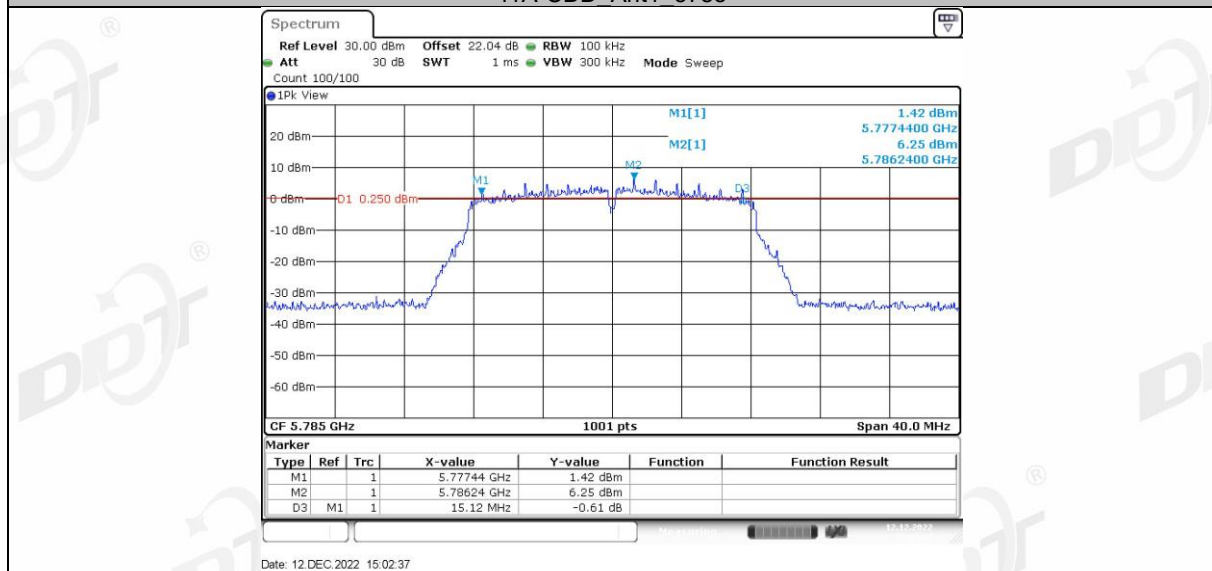
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	15.36	5737.40	5752.76	0.5	PASS
	Ant2	5745	15.12	5737.40	5752.52	0.5	PASS
	Ant1	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant2	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant1	5825	15.12	5817.44	5832.56	0.5	PASS
	Ant2	5825	15.12	5817.44	5832.56	0.5	PASS
11N20MIMO	Ant1	5745	15.08	5737.48	5752.56	0.5	PASS
	Ant2	5745	15.72	5737.40	5753.12	0.5	PASS
	Ant1	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant2	5785	15.68	5776.84	5792.52	0.5	PASS
	Ant1	5825	15.44	5817.44	5832.88	0.5	PASS
	Ant2	5825	16.32	5816.84	5833.16	0.5	PASS
11N40MIMO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	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	15.16	5737.40	5752.56	0.5	PASS
	Ant2	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant1	5785	15.08	5777.44	5792.52	0.5	PASS
	Ant2	5785	16.28	5776.84	5793.12	0.5	PASS
	Ant1	5825	15.44	5817.44	5832.88	0.5	PASS
	Ant2	5825	16.92	5816.84	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	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	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS

5.5. Test graphs

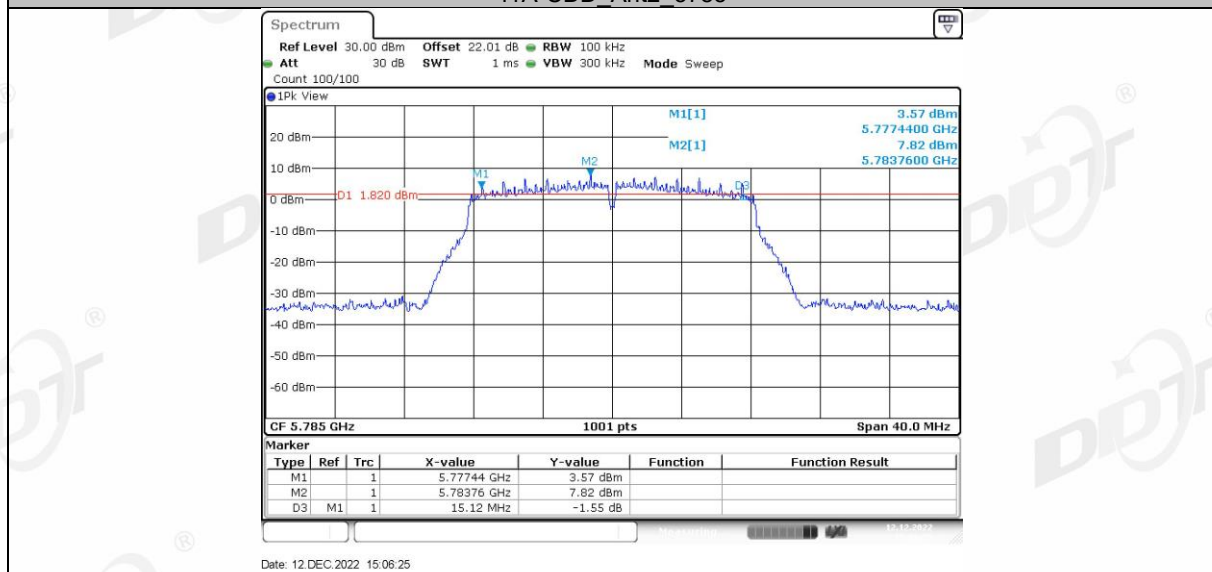




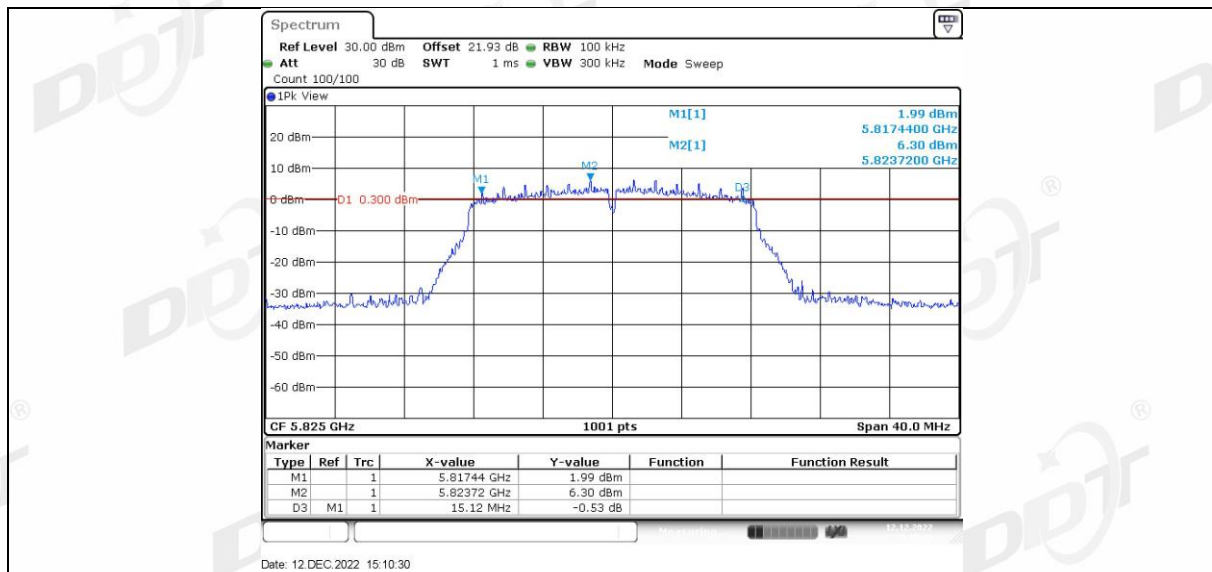
11A-CDD Ant1 5785



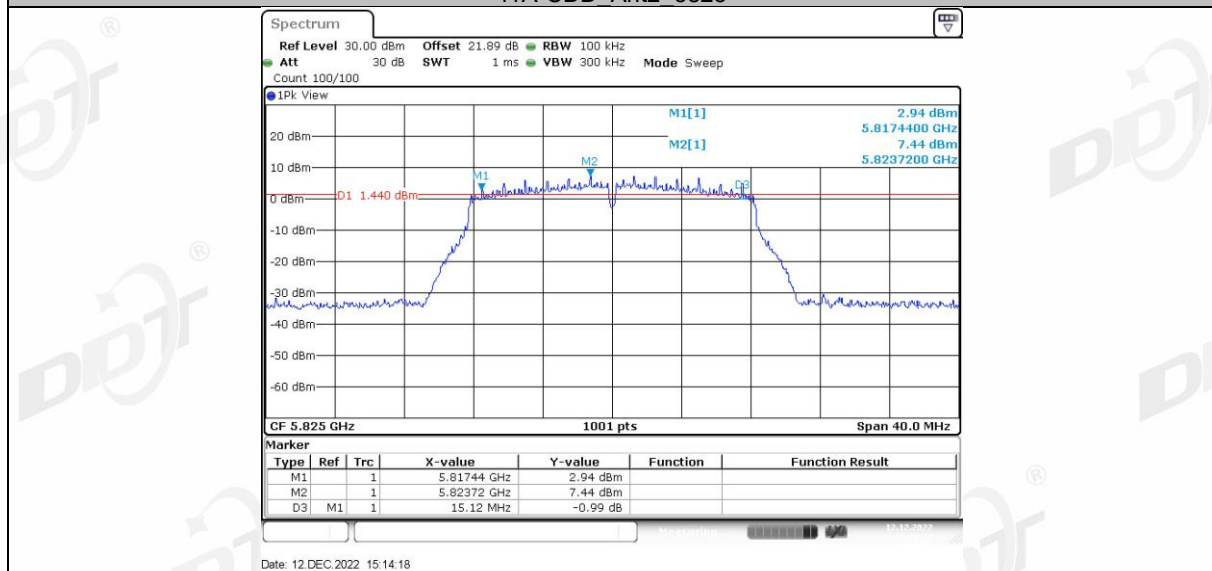
11A-CDD Ant2 5785



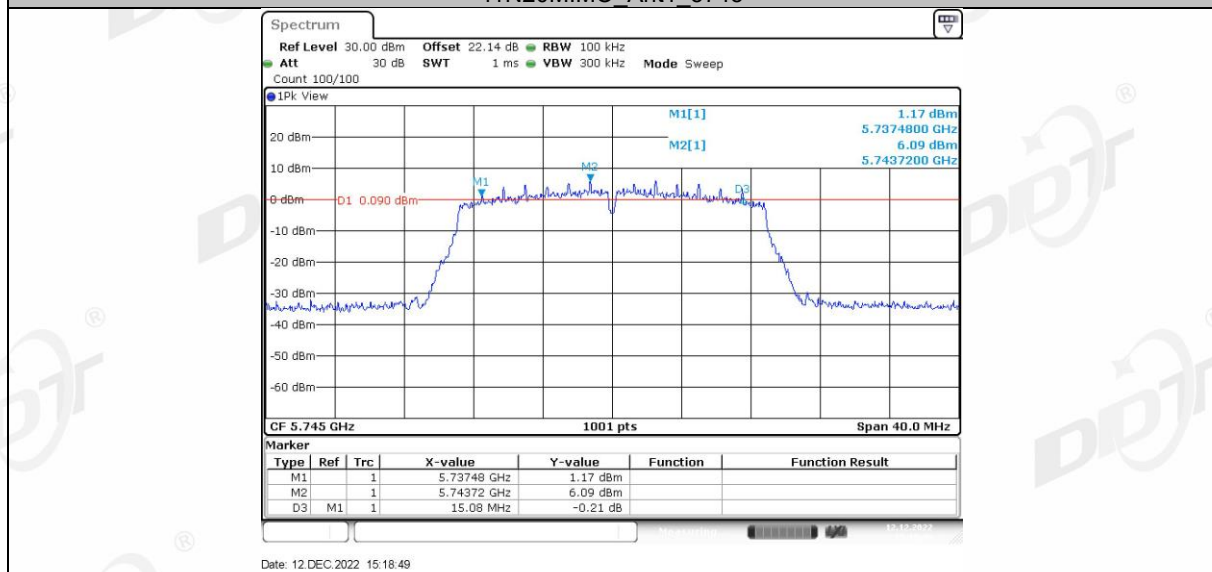
11A-CDD Ant1 5825



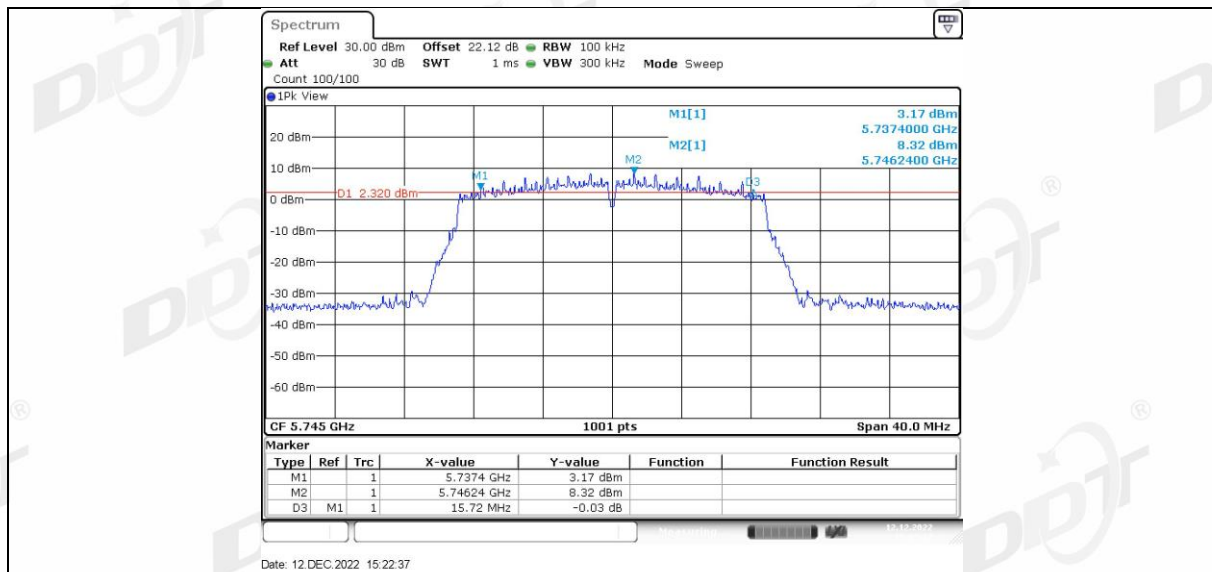
11A-CDD Ant2 5825



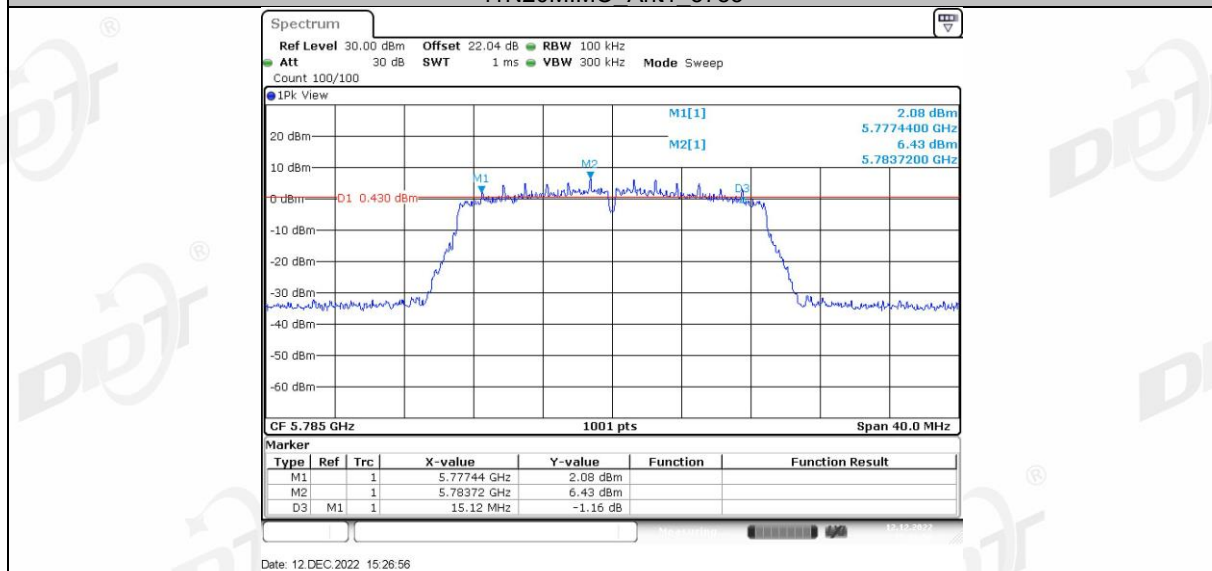
11N20MIMO Ant1 5745



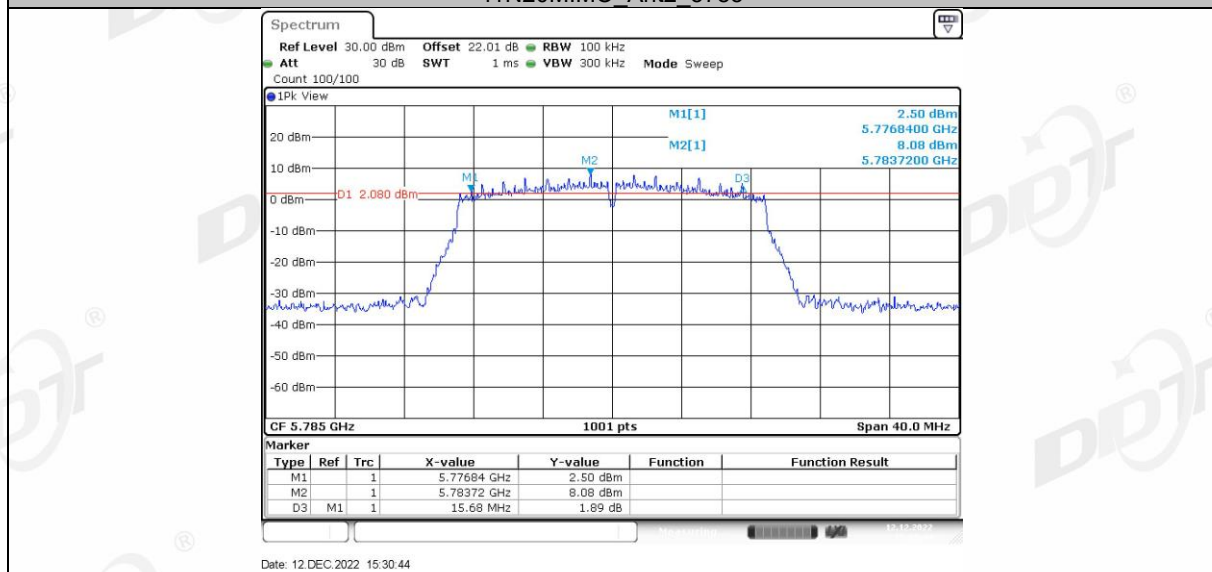
11N20MIMO Ant2 5745



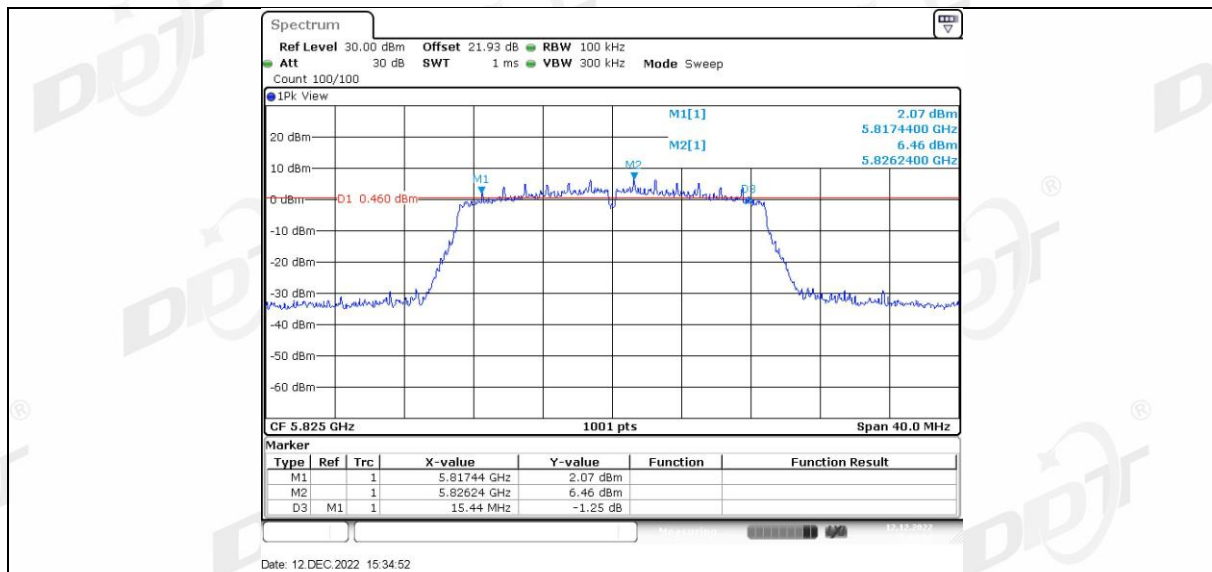
11N20MIMO Ant1 5785



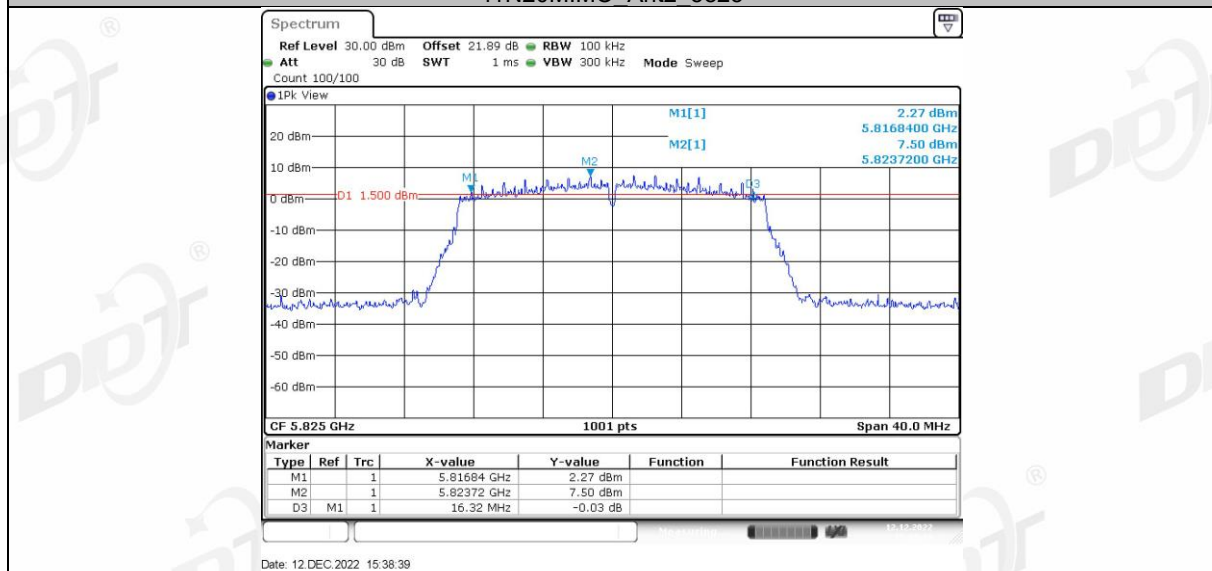
11N20MIMO Ant2 5785



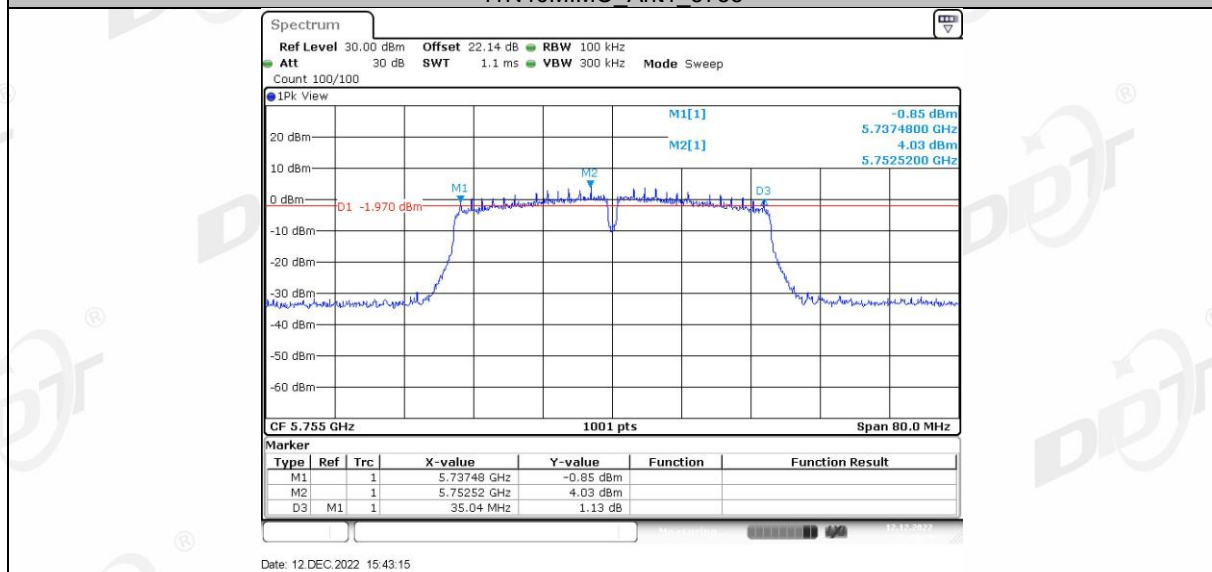
11N20MIMO Ant1 5825



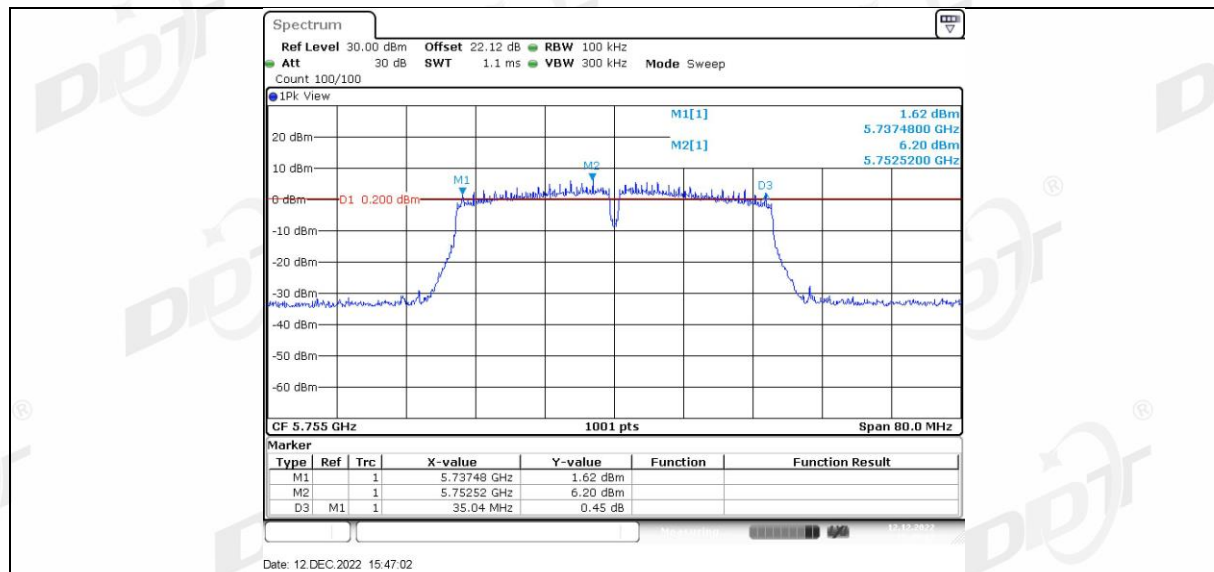
11N20MIMO Ant2 5825



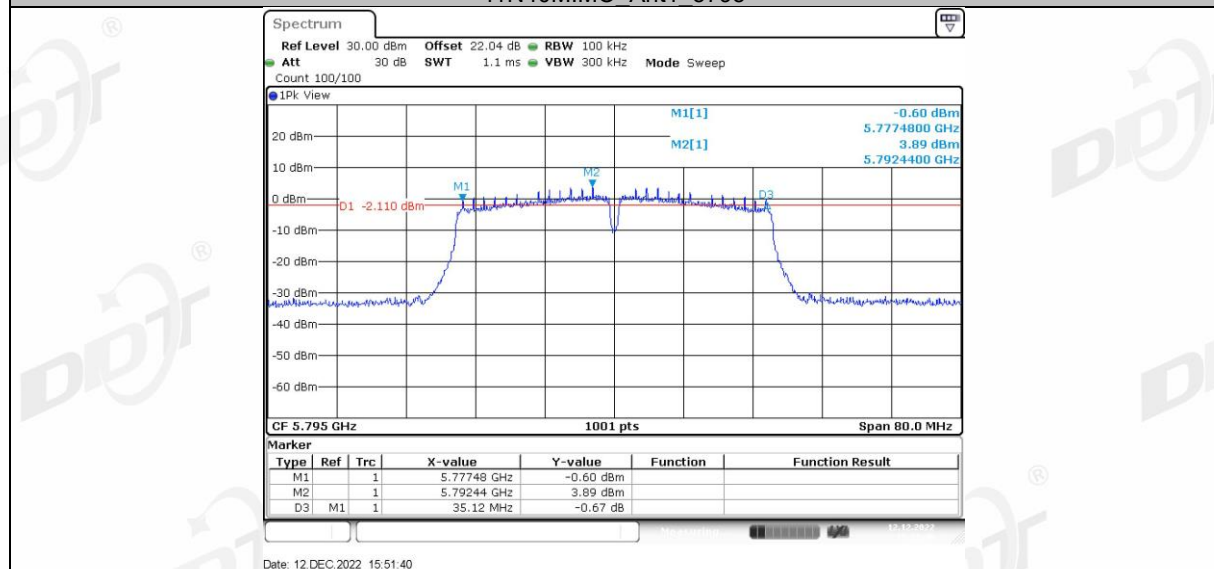
11N40MIMO Ant1 5755



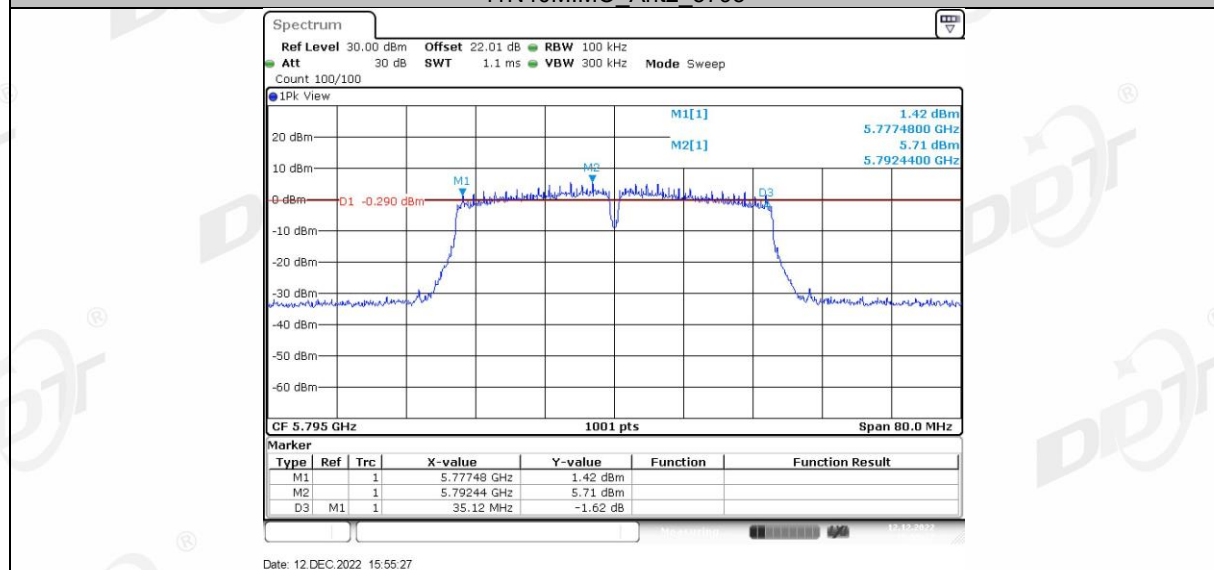
11N40MIMO Ant2 5755



11N40MIMO Ant1 5795



11N40MIMO Ant2 5795



11AC20MIMO Ant1 5745