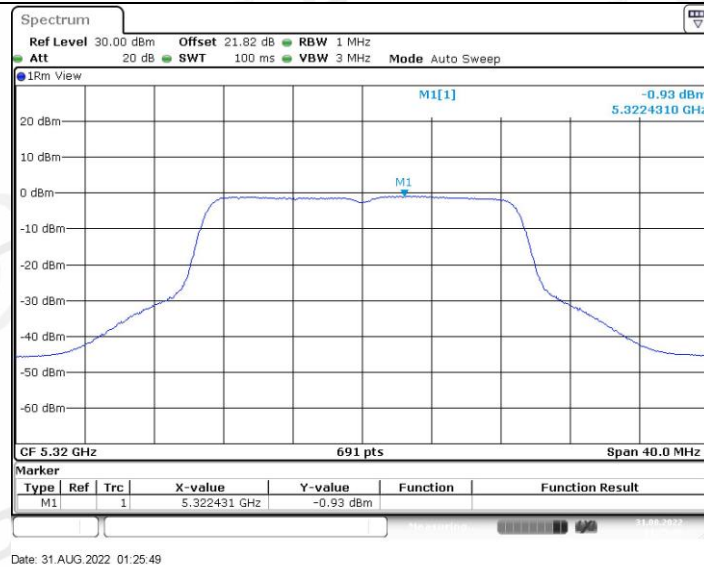
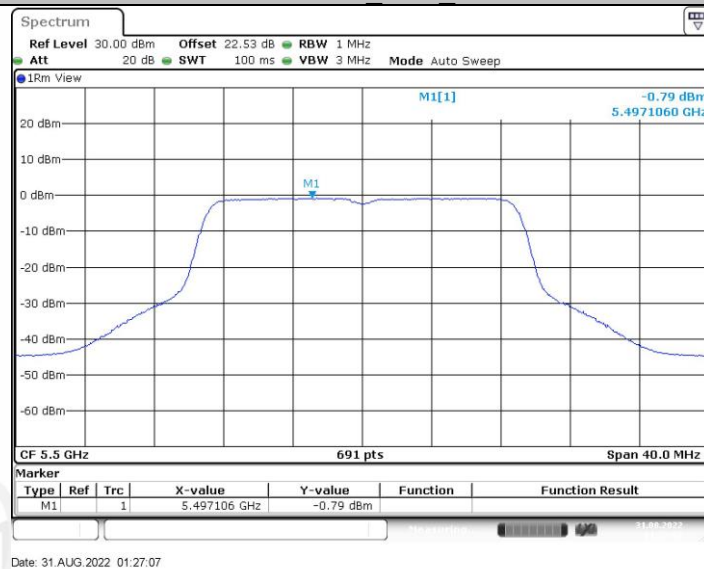
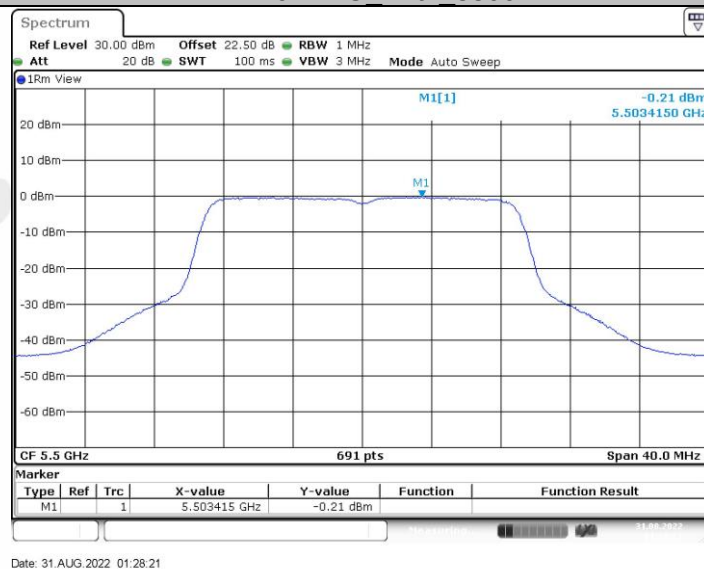




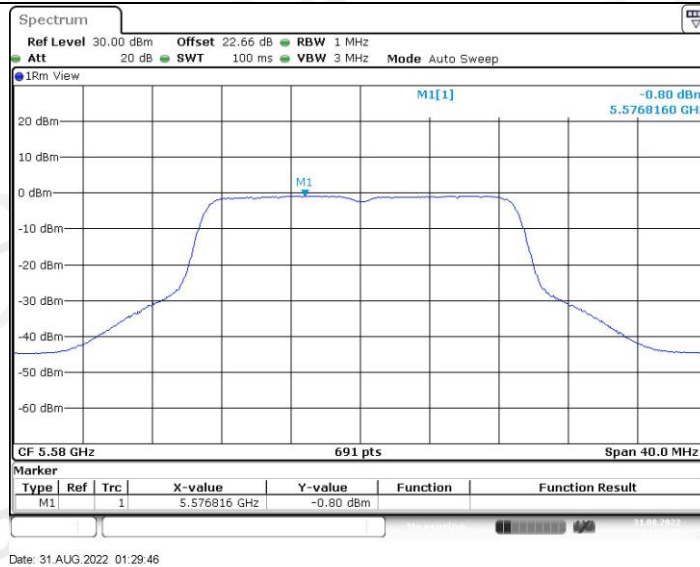
11N20MIMO_Ant1_5500



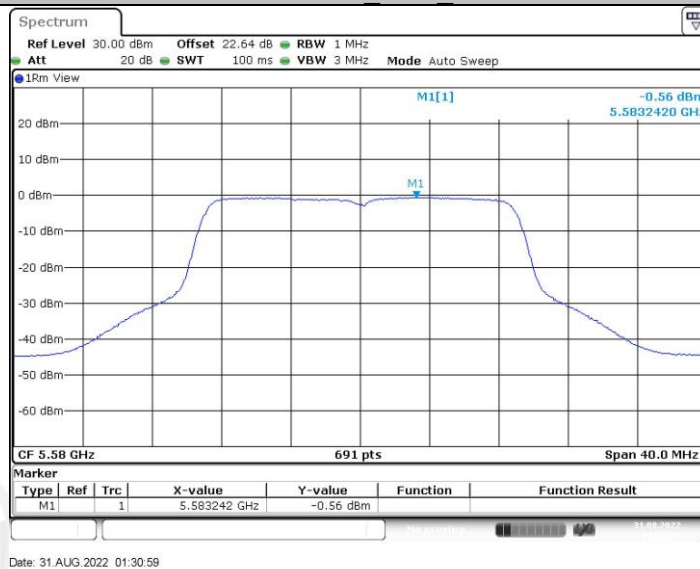
11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



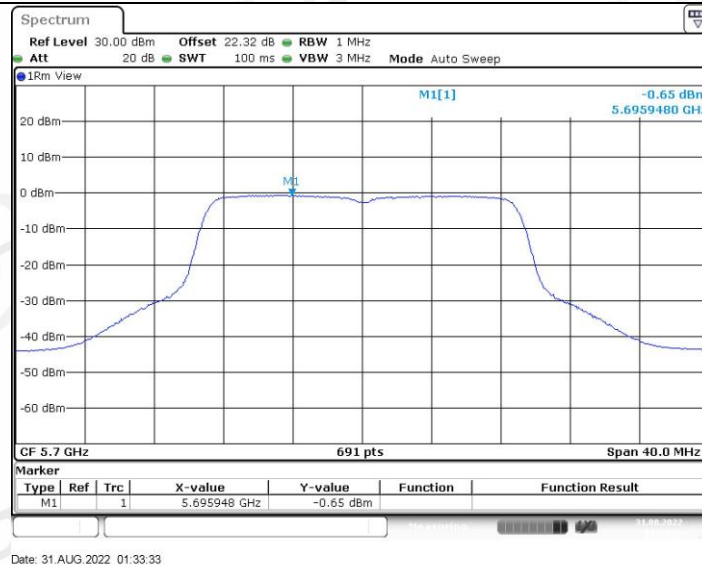
11N20MIMO_Ant2_5580



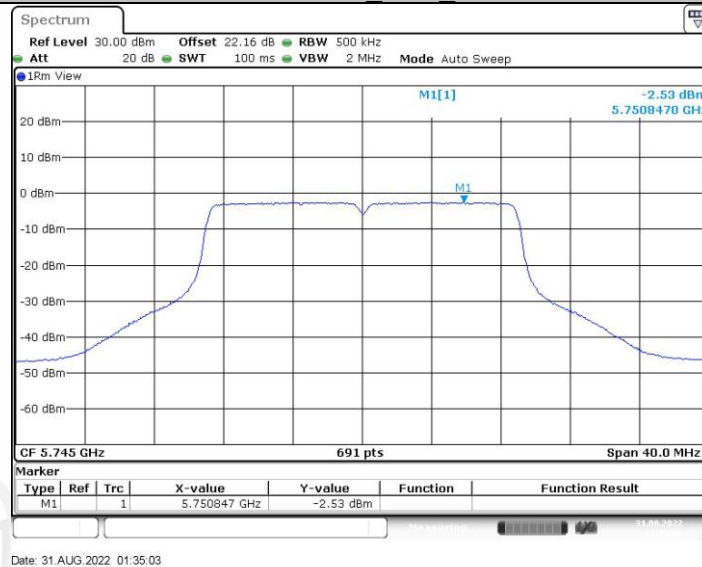
11N20MIMO_Ant1_5700



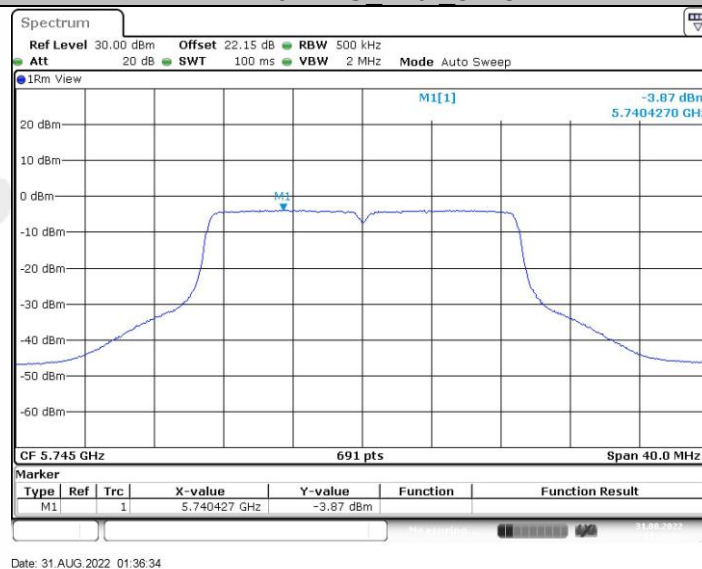
11N20MIMO_Ant2_5700



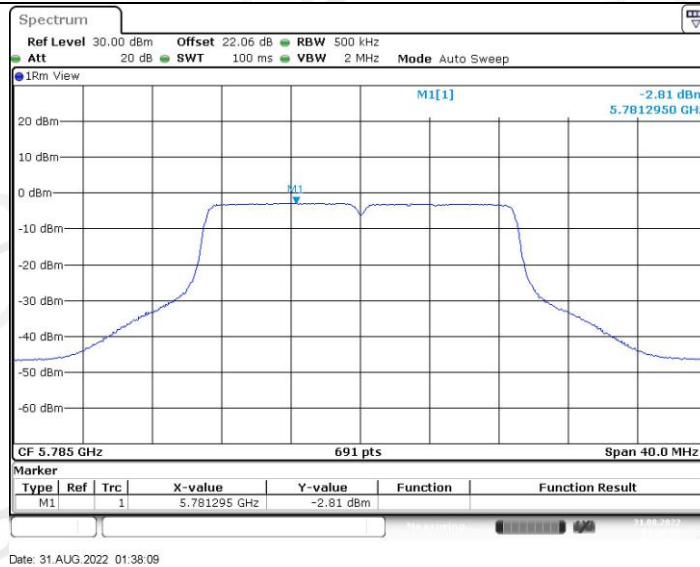
11N20MIMO_Ant1_5745



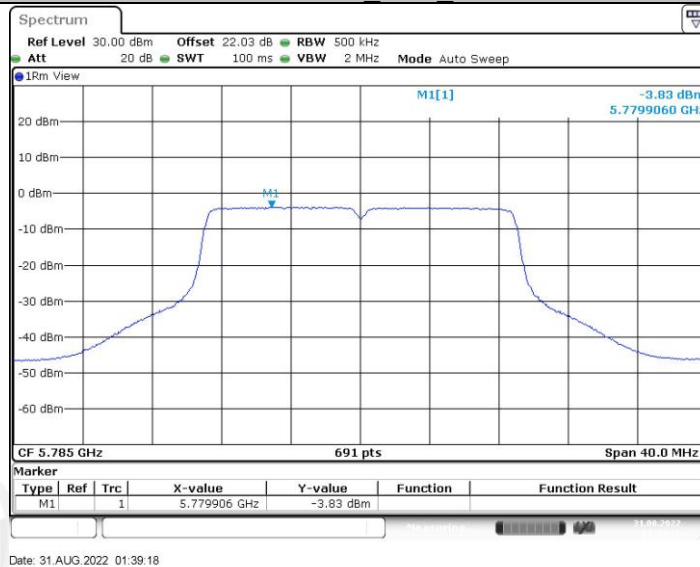
11N20MIMO_Ant2_5745



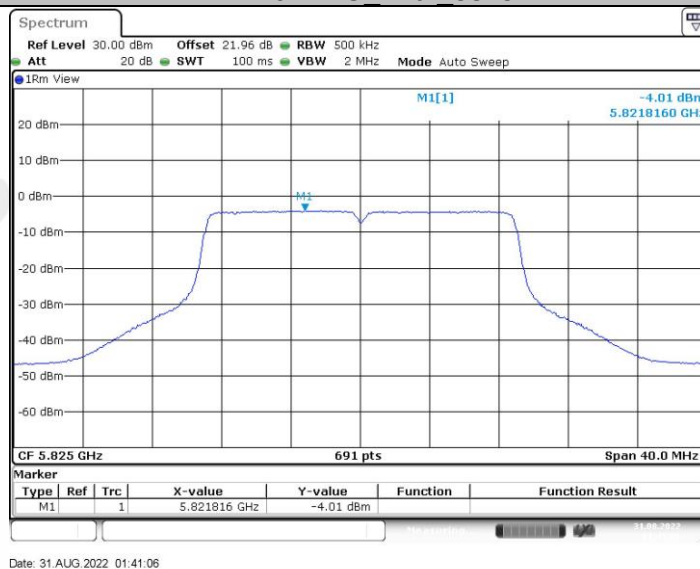
11N20MIMO_Ant1_5785



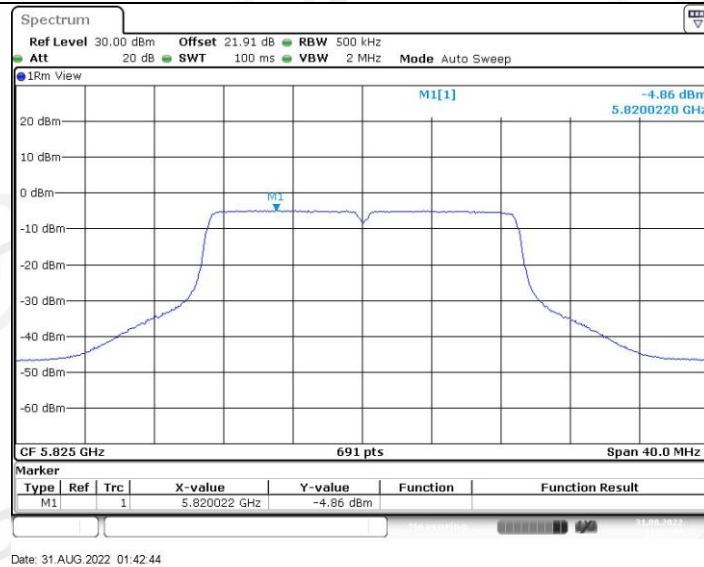
11N20MIMO_Ant2_5785



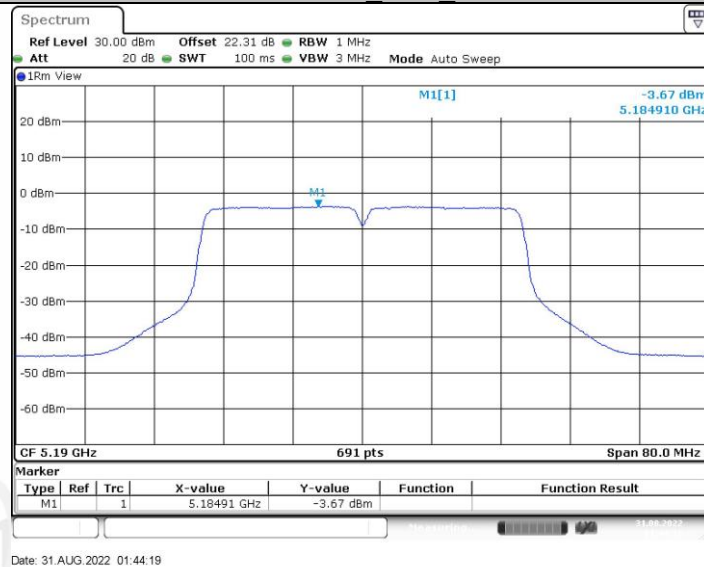
11N20MIMO_Ant1_5825



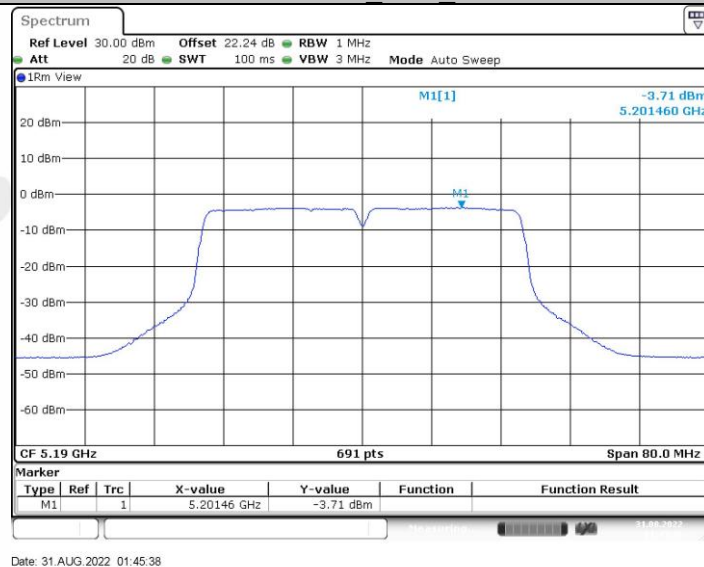
11N20MIMO_Ant2_5825



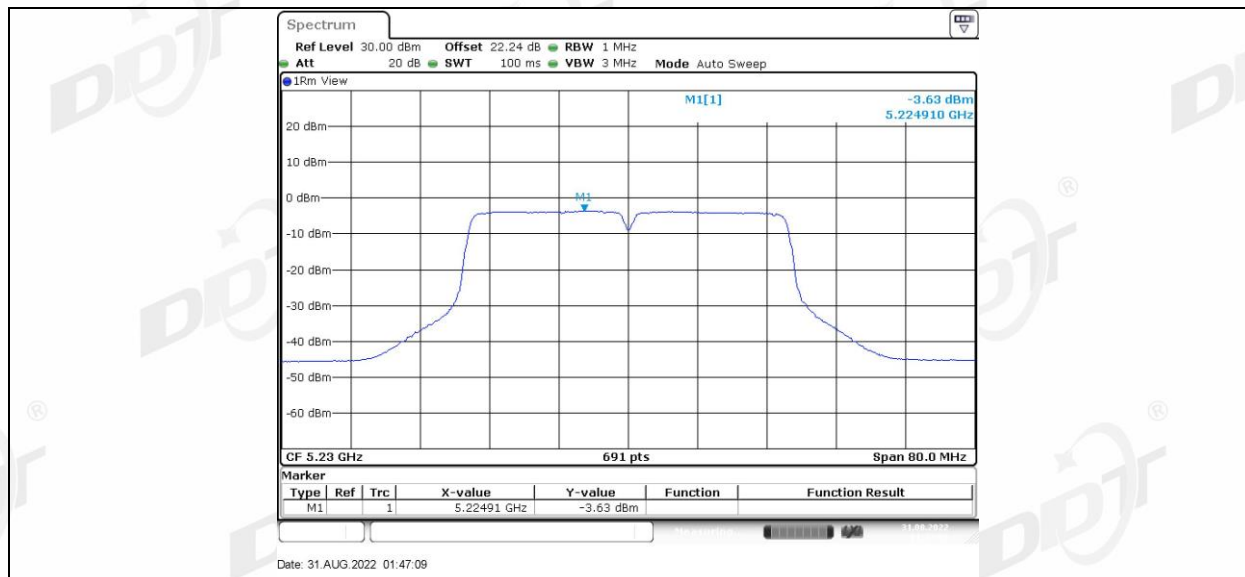
11N40MIMO Ant1 5190



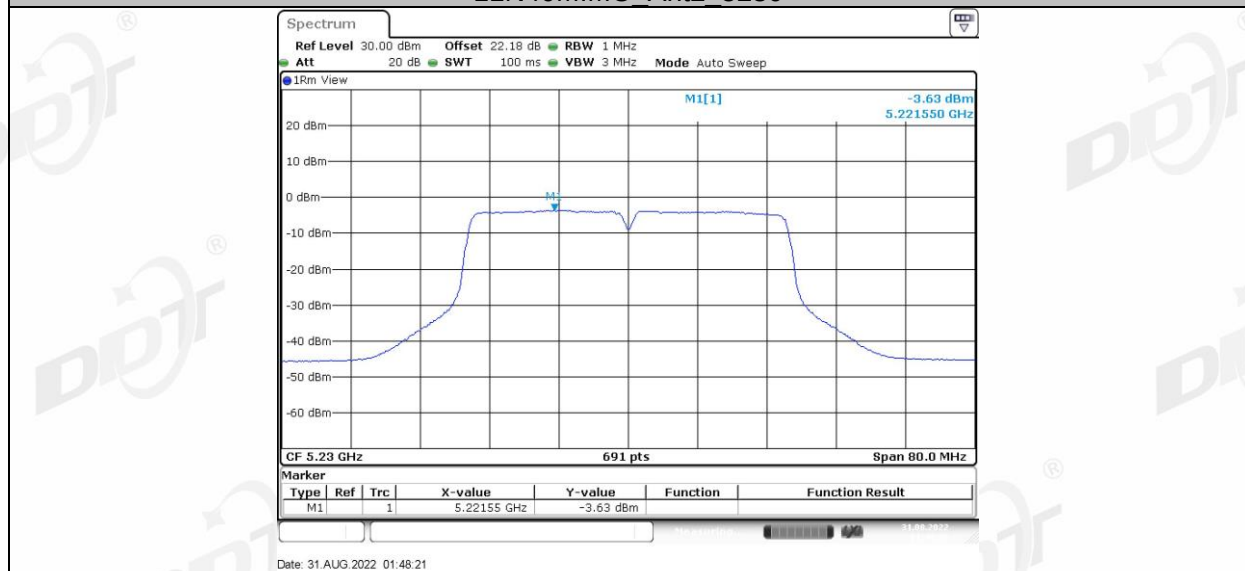
11N40MIMO Ant2 5190



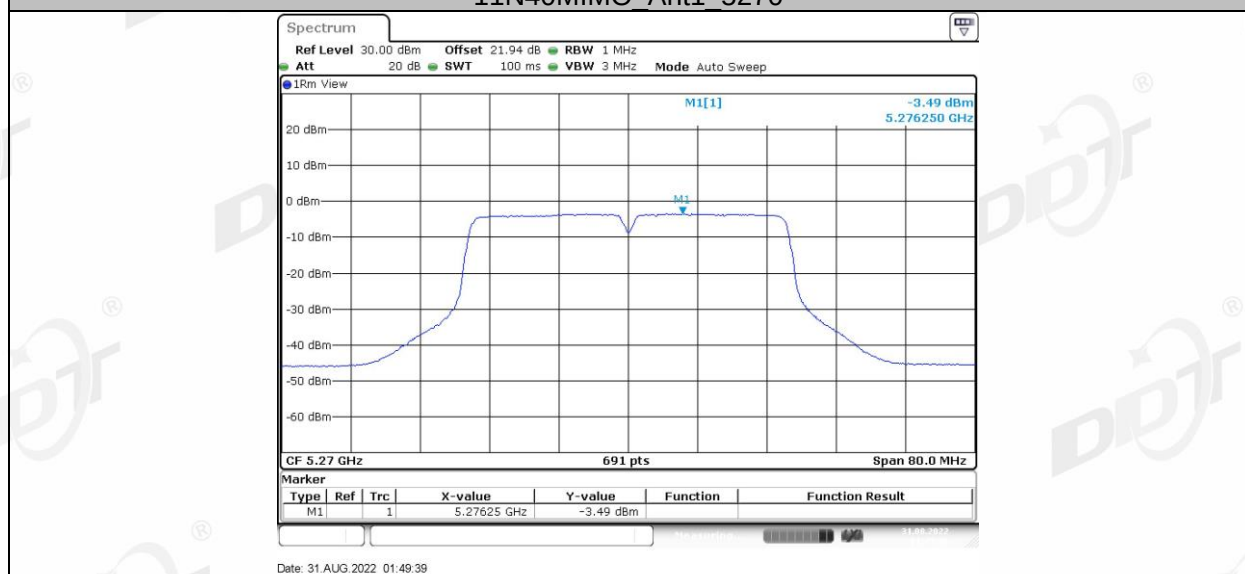
11N40MIMO Ant1 5230



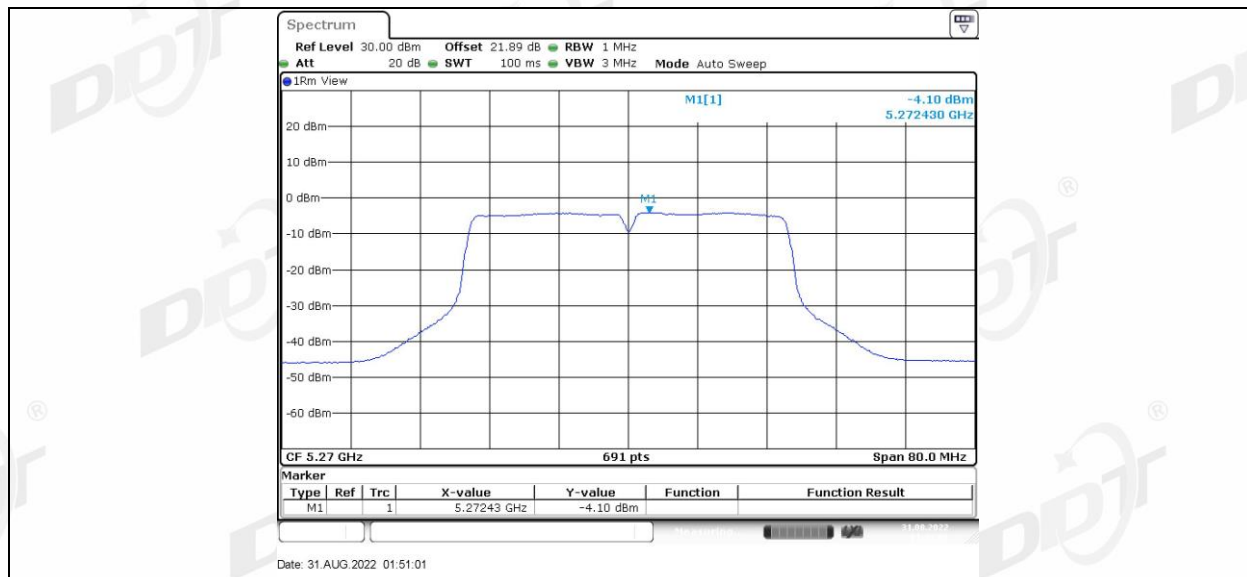
11N40MIMO_Ant2_5230



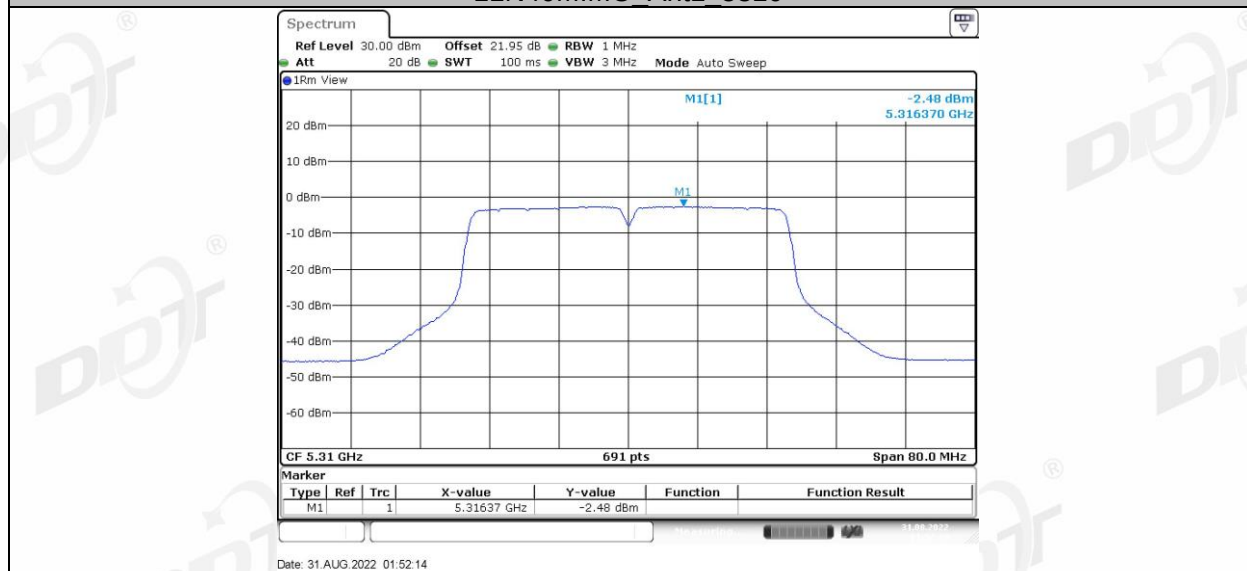
11N40MIMO_Ant1_5270



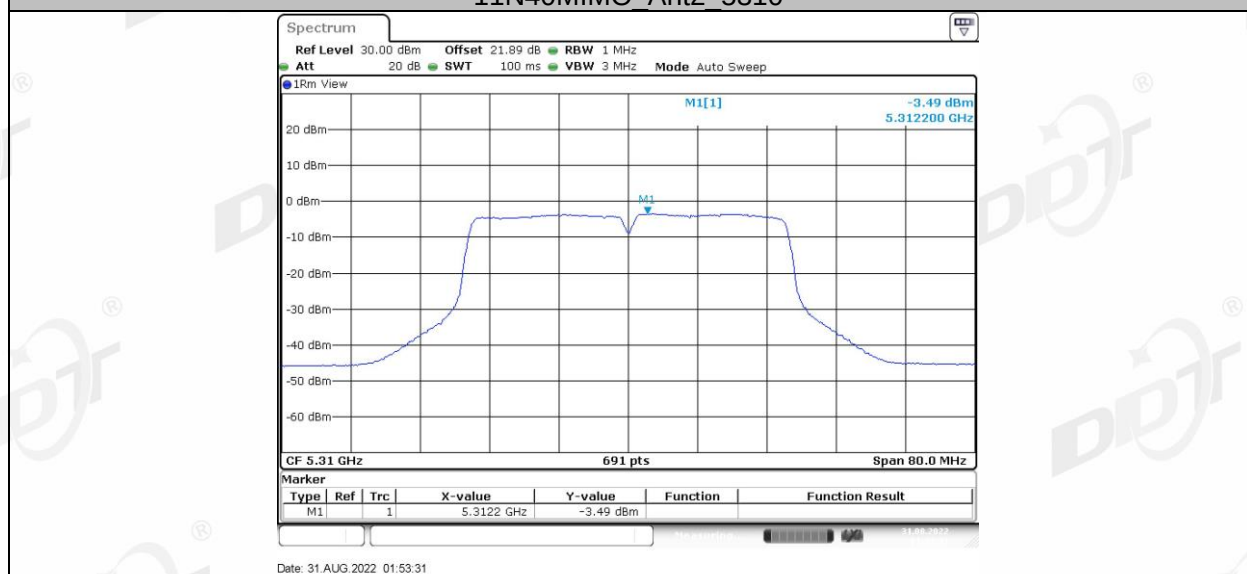
11N40MIMO_Ant2_5270



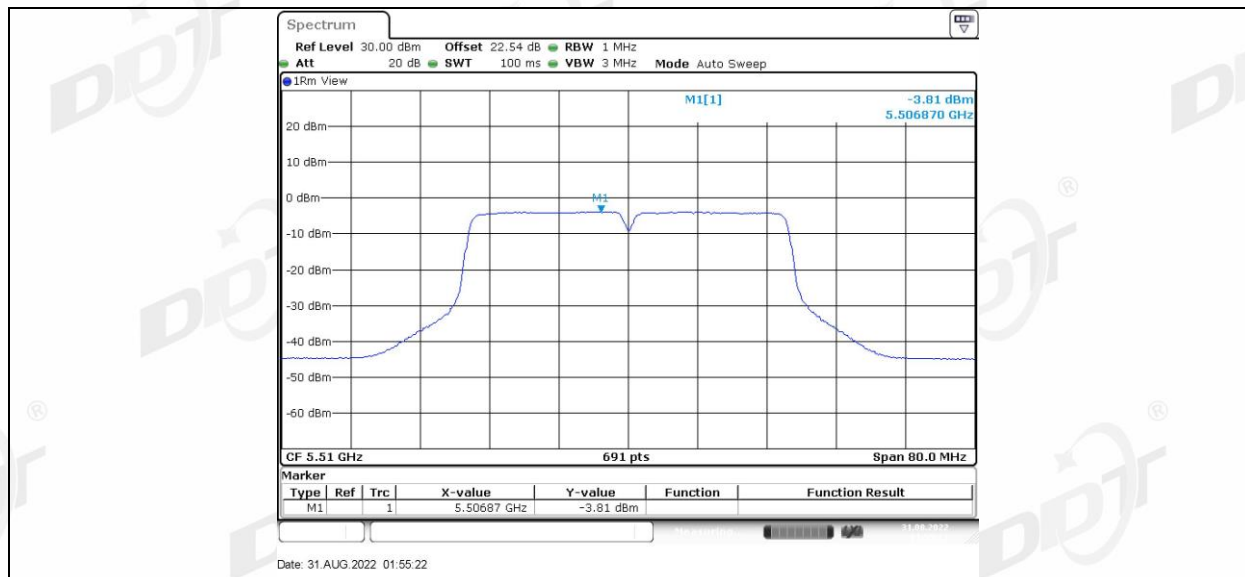
11N40MIMO_Ant1_5310



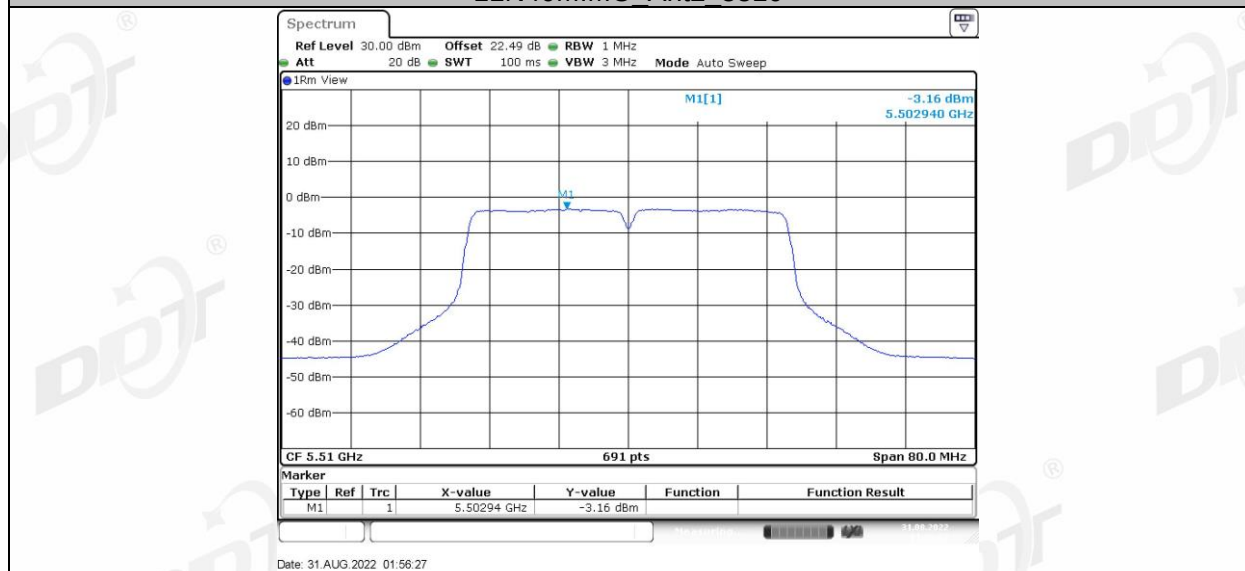
11N40MIMO_Ant2_5310



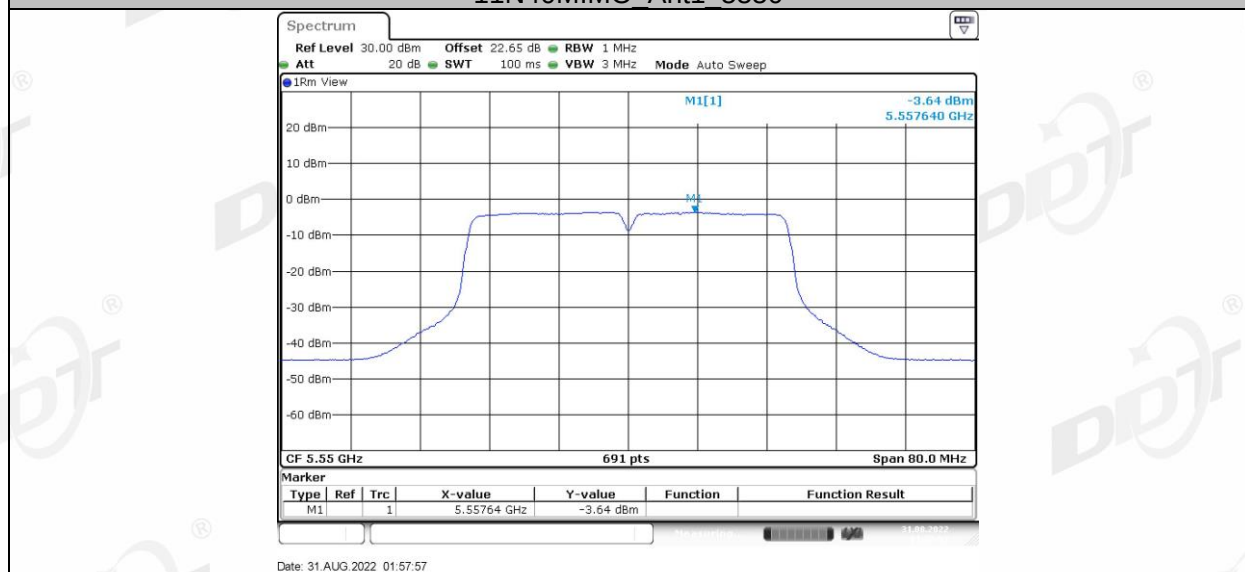
11N40MIMO_Ant1_5510



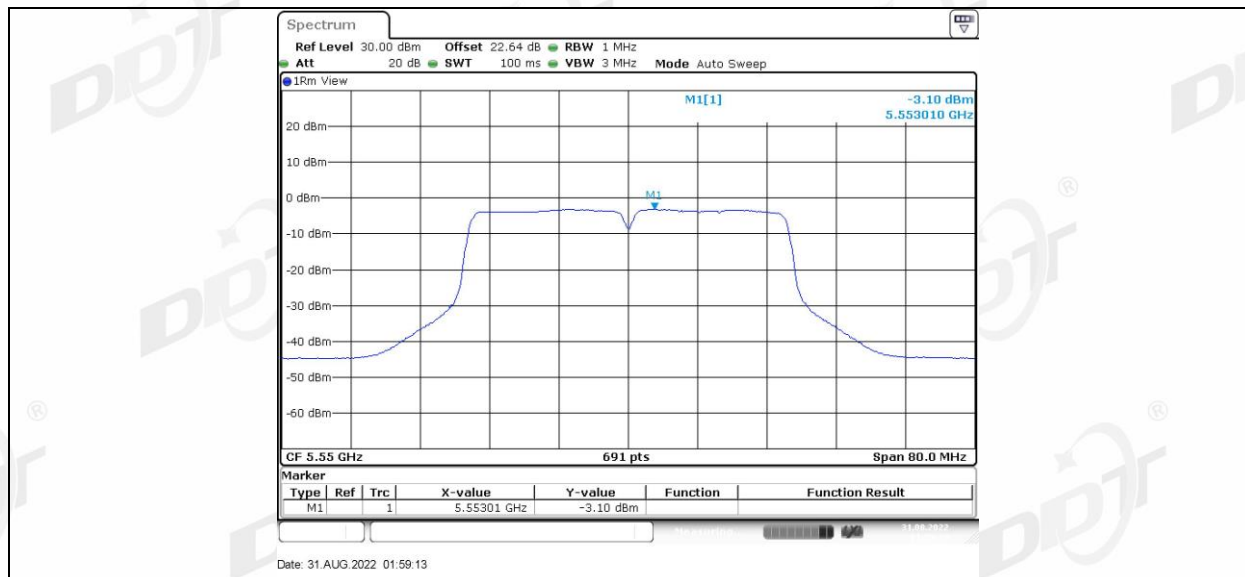
11N40MIMO Ant2 5510



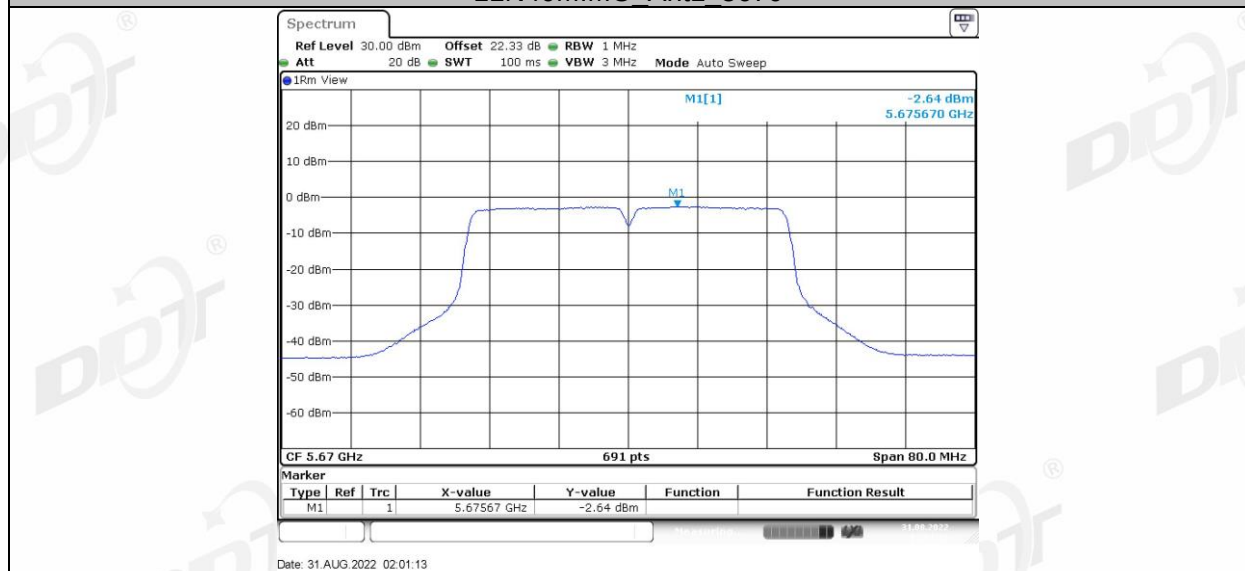
11N40MIMO Ant1 5550



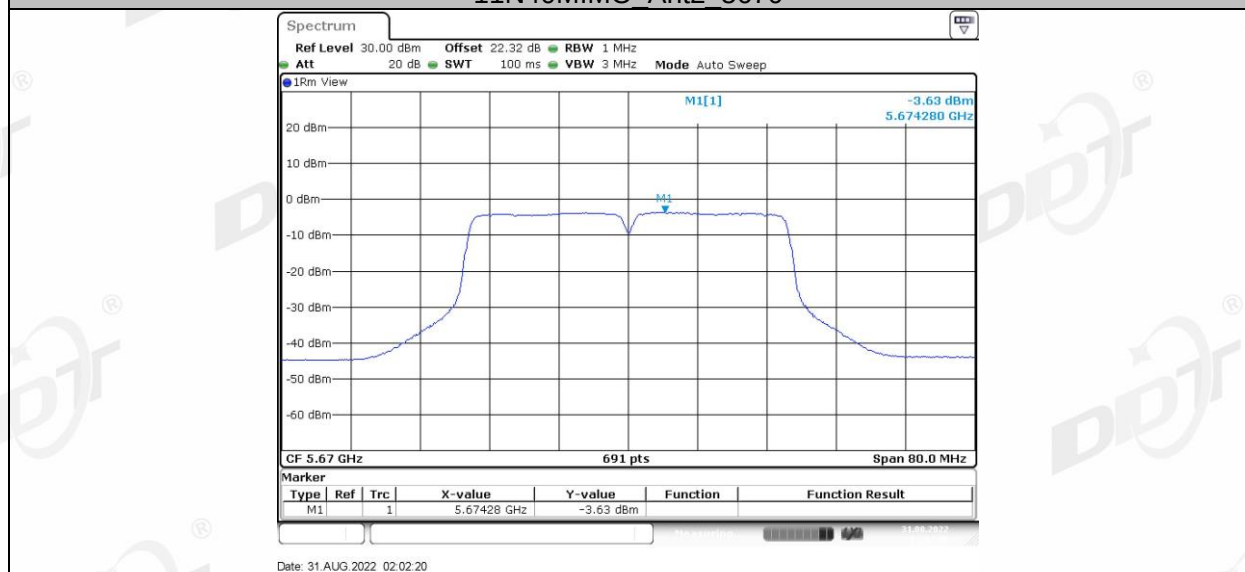
11N40MIMO Ant2 5550



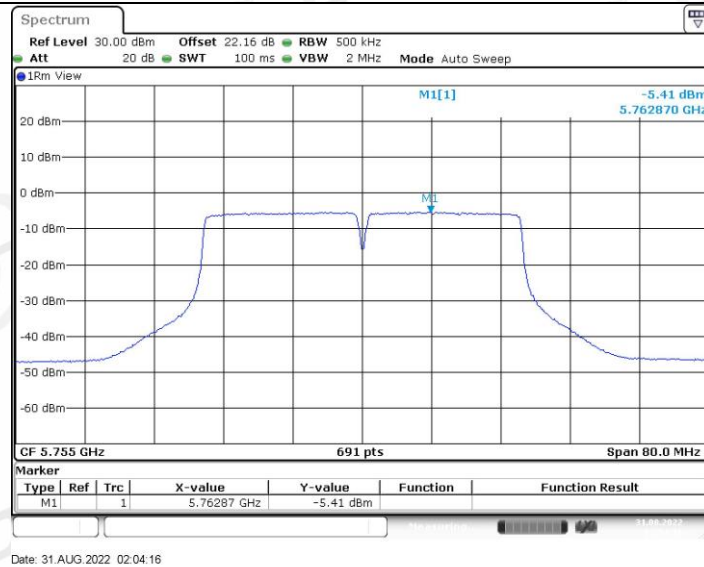
11N40MIMO Ant1 5670



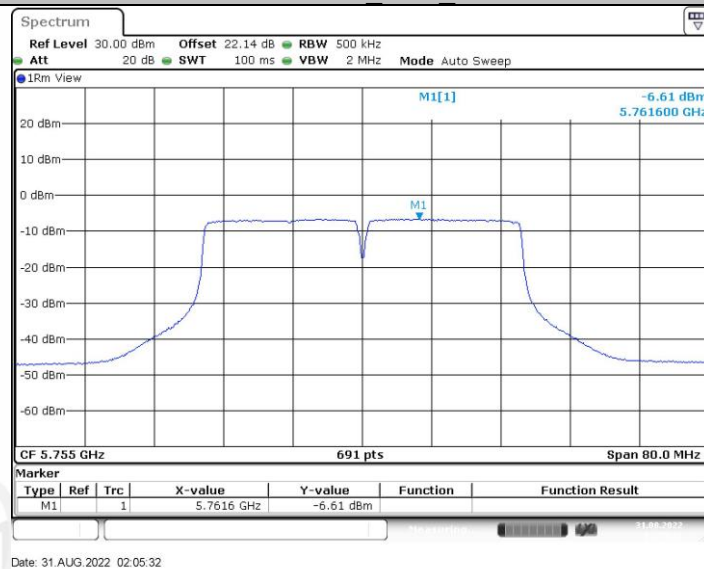
11N40MIMO Ant2 5670



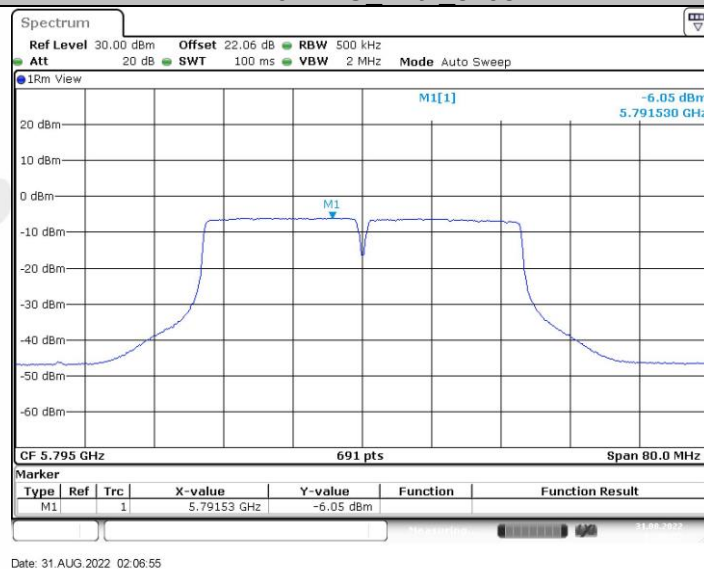
11N40MIMO Ant1 5755



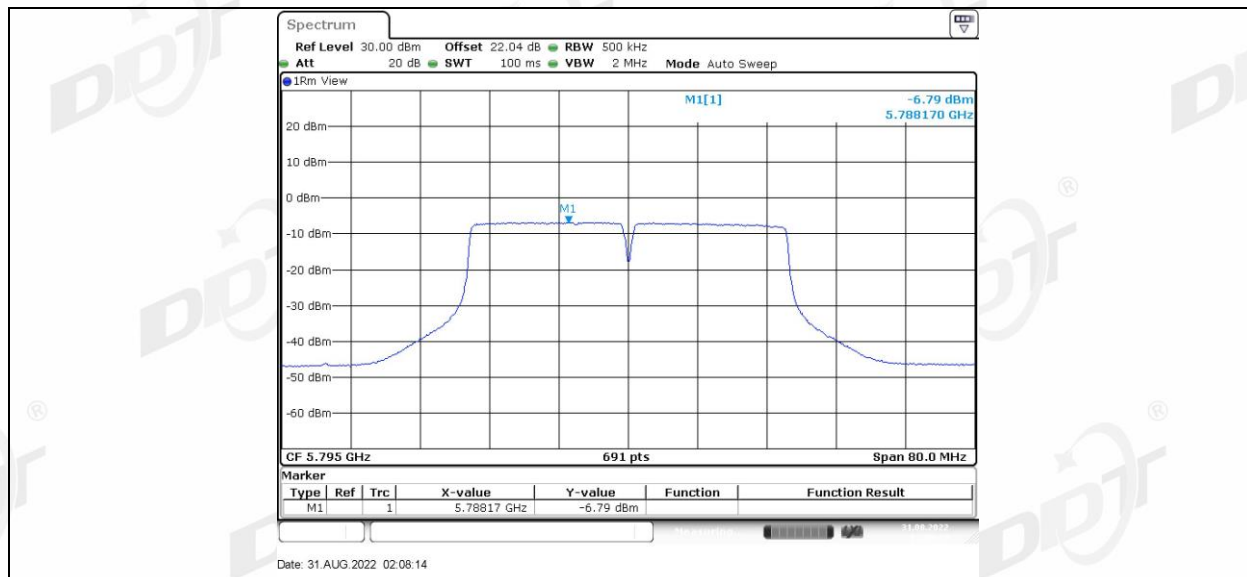
11N40MIMO_Ant2_5755



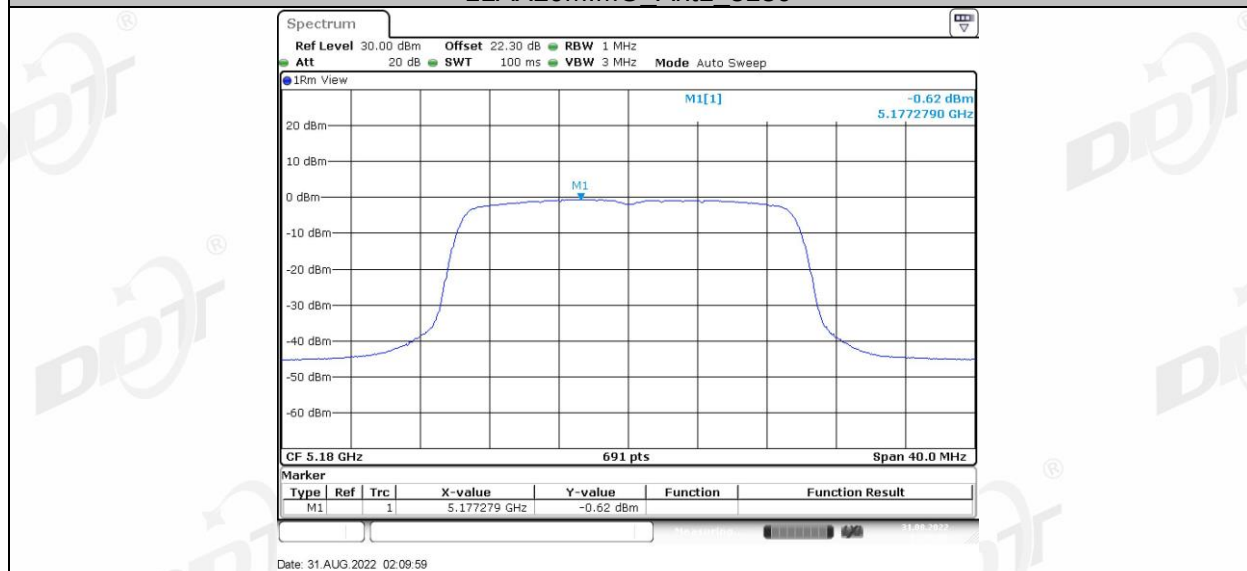
11N40MIMO_Ant1_5795



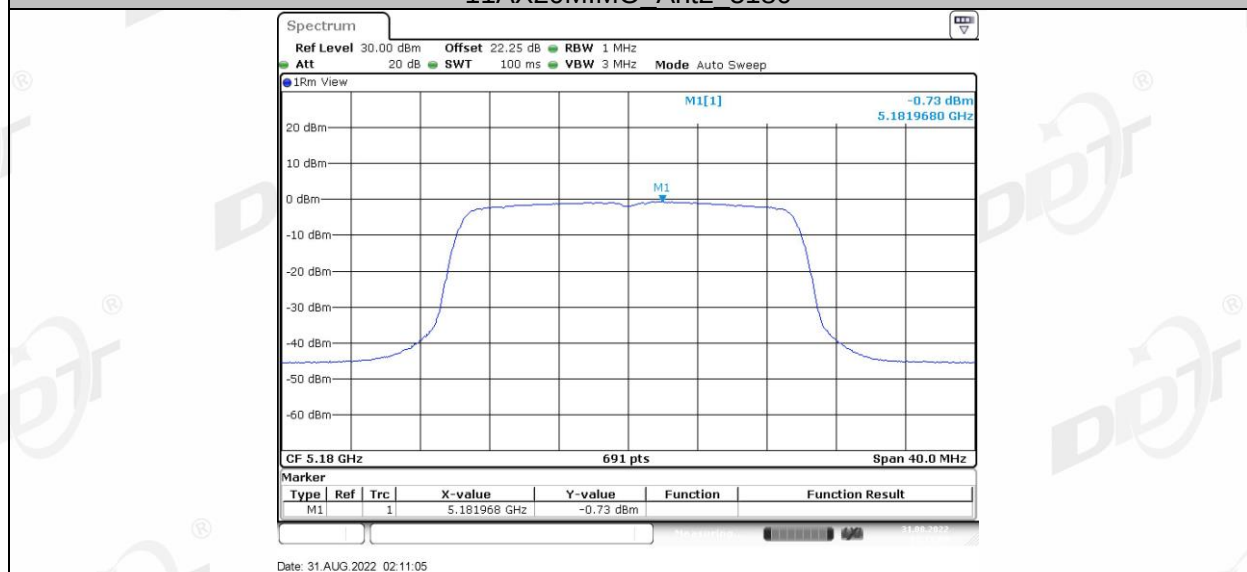
11N40MIMO_Ant2_5795



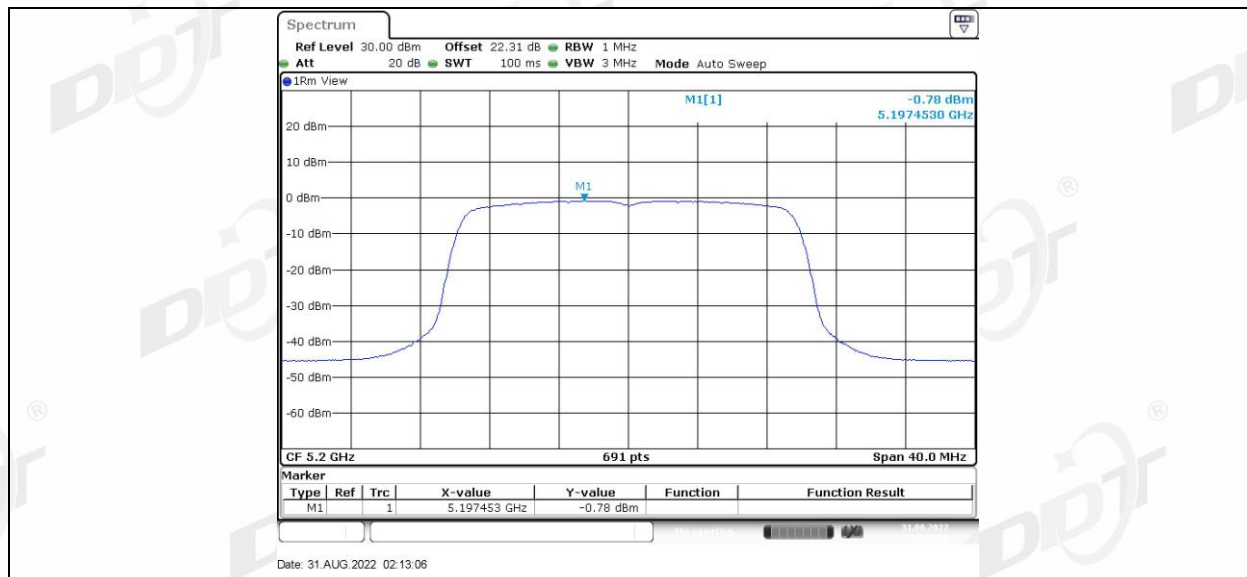
11AX20MIMO_Ant1_5180



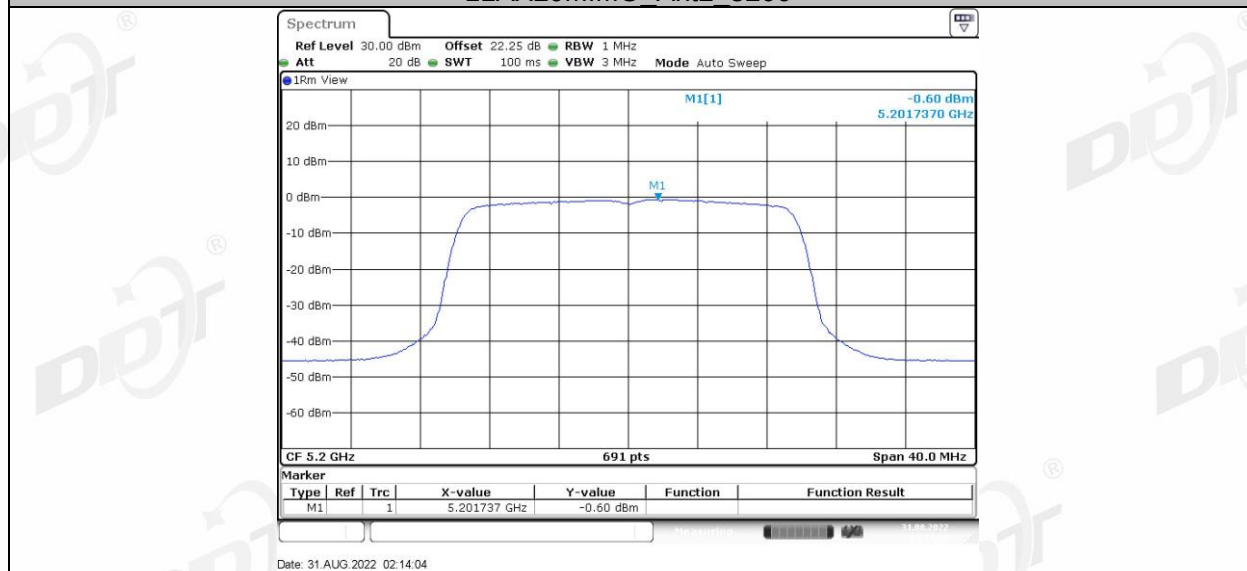
11AX20MIMO_Ant2_5180



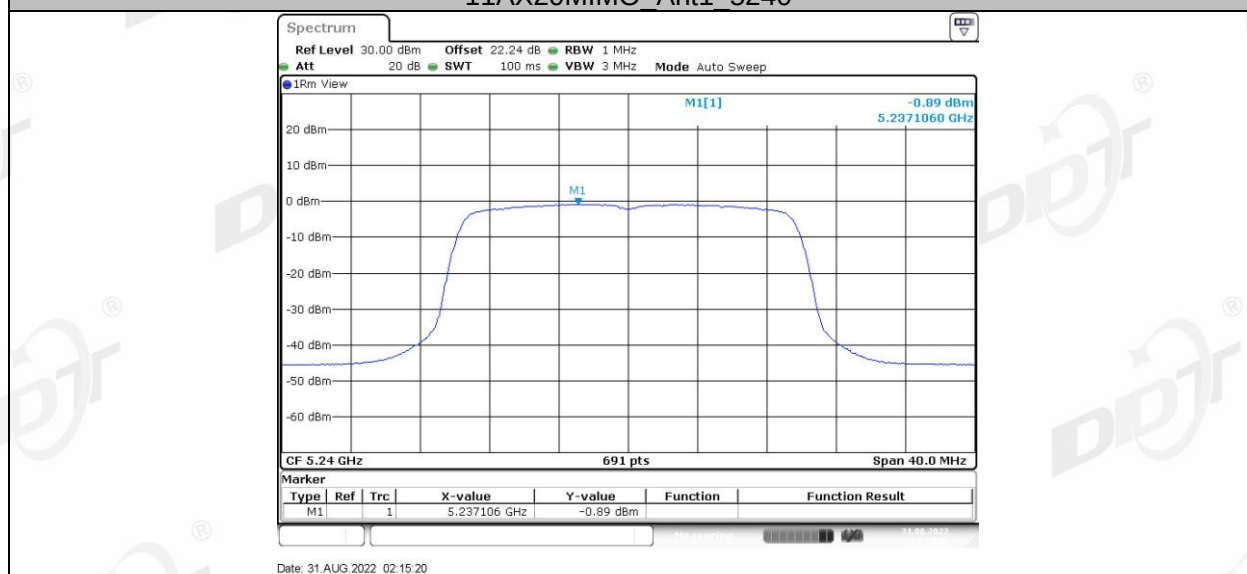
11AX20MIMO_Ant1_5200



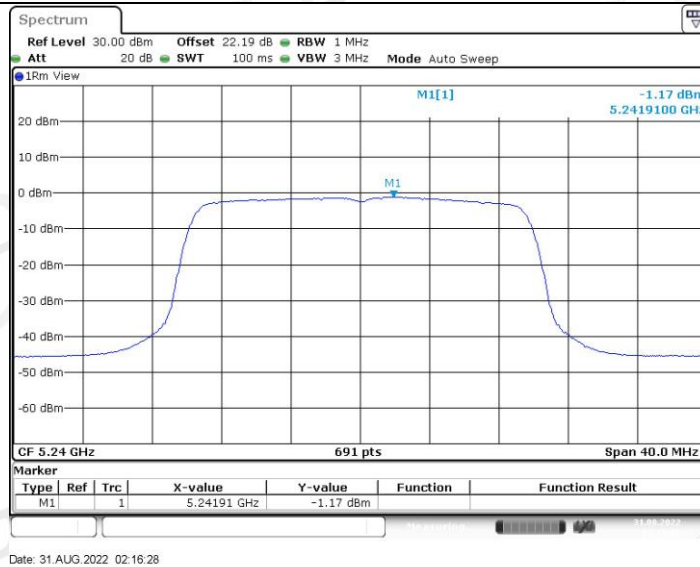
11AX20MIMO_Ant2_5200



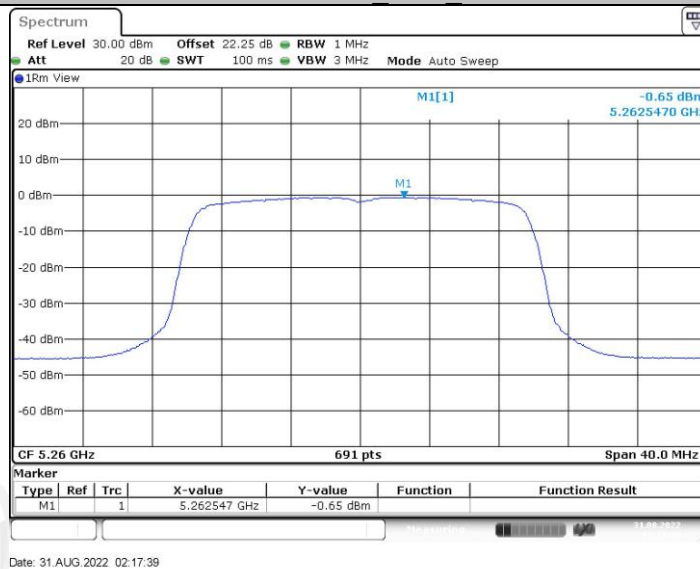
11AX20MIMO_Ant1_5240



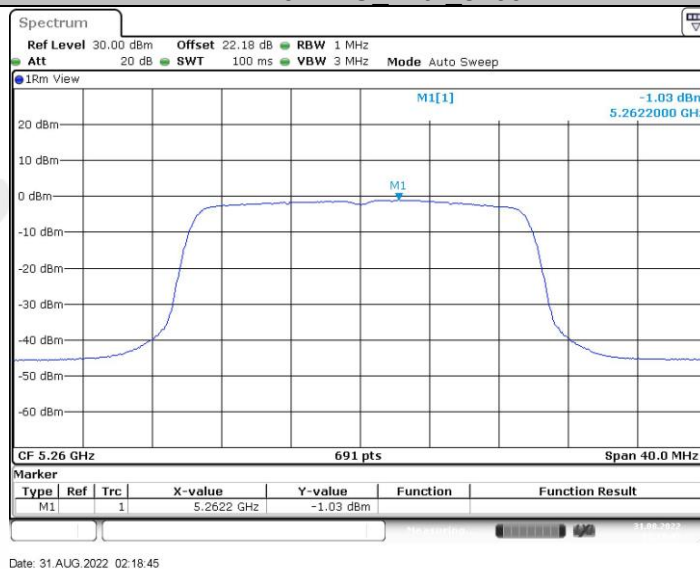
11AX20MIMO_Ant2_5240



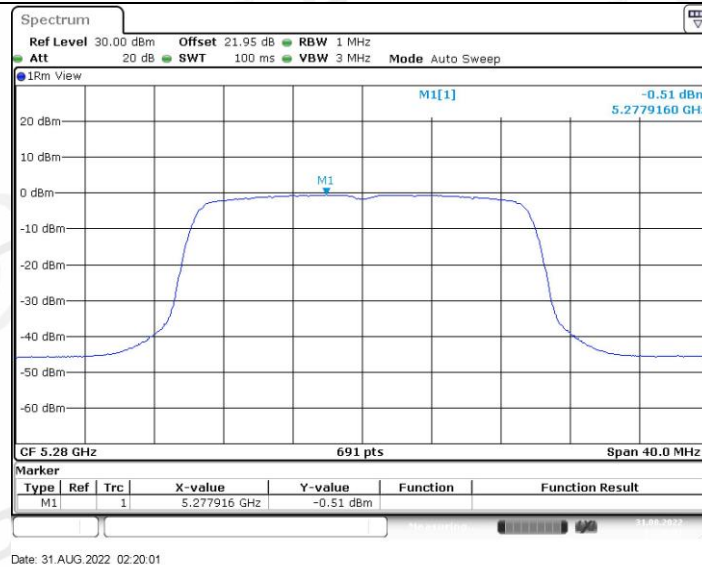
11AX20MIMO_Ant1_5260



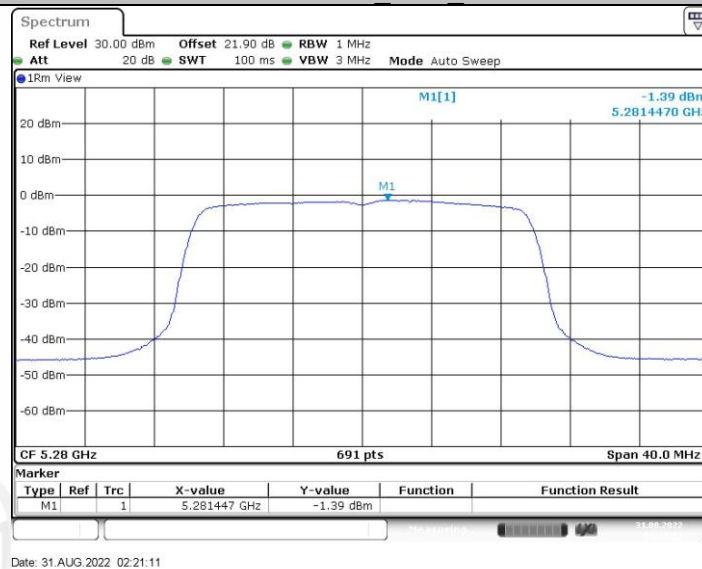
11AX20MIMO_Ant2_5260



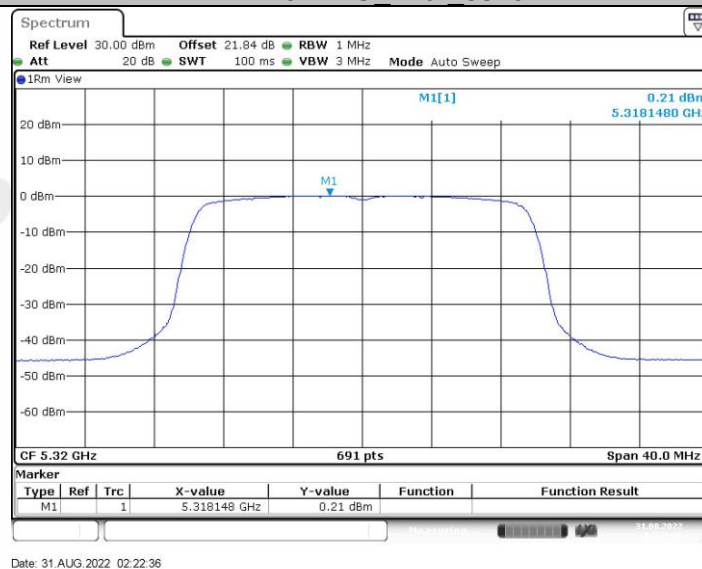
11AX20MIMO_Ant1_5280



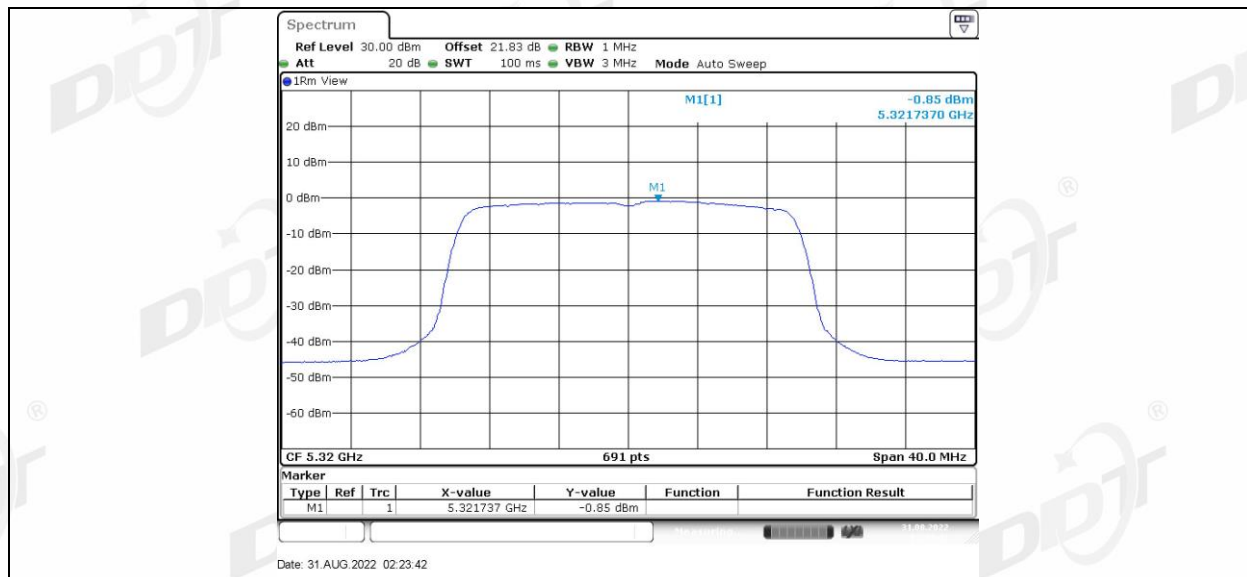
11AX20MIMO_Ant2_5280



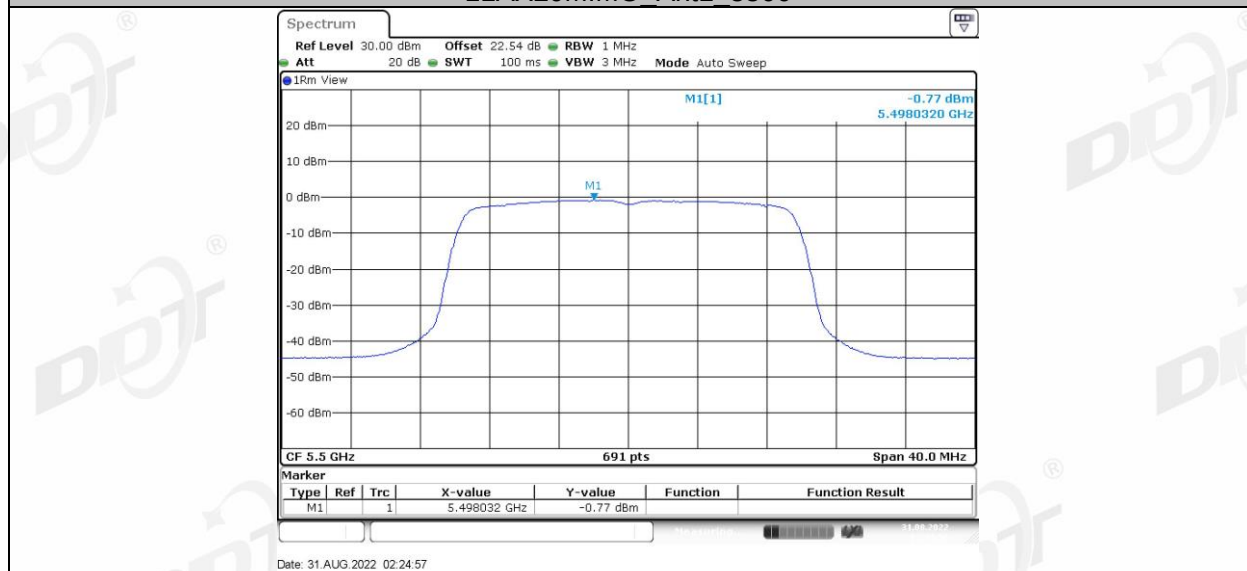
11AX20MIMO_Ant1_5320



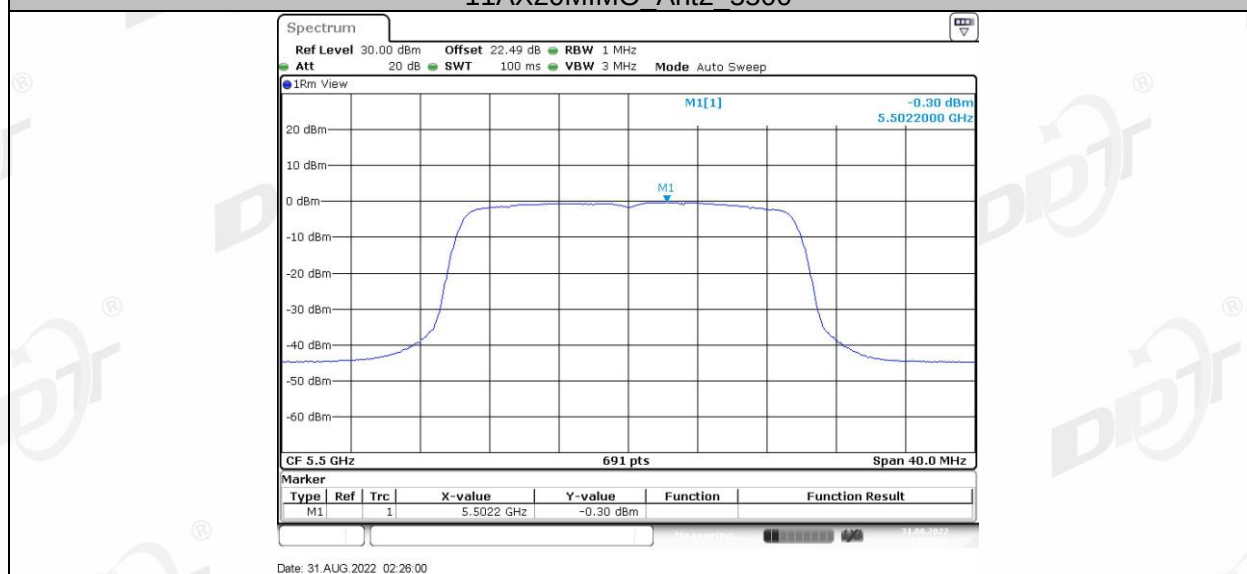
11AX20MIMO_Ant2_5320



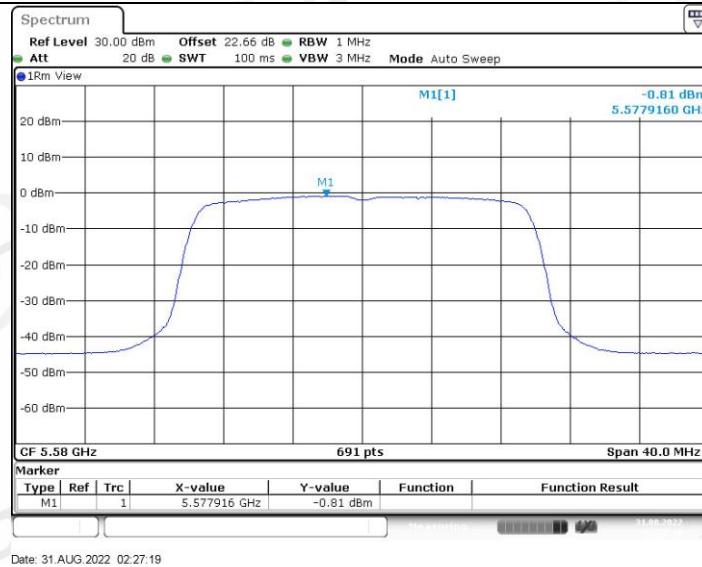
11AX20MIMO_Ant1_5500



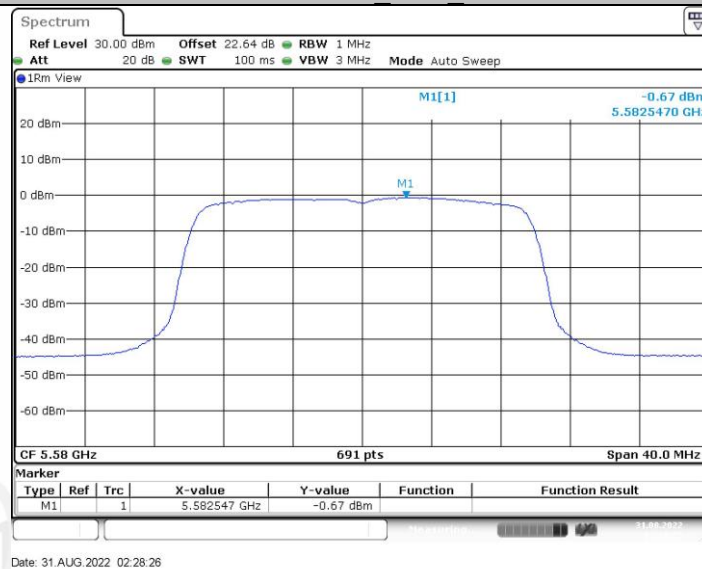
11AX20MIMO_Ant2_5500



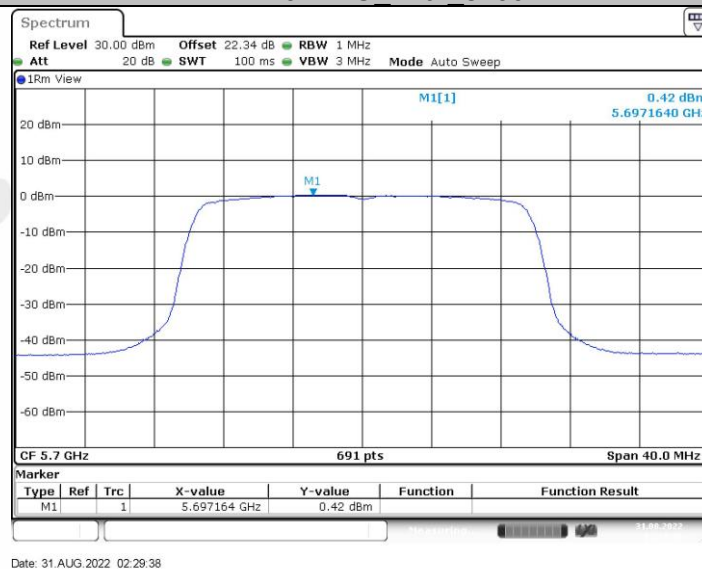
11AX20MIMO_Ant1_5580



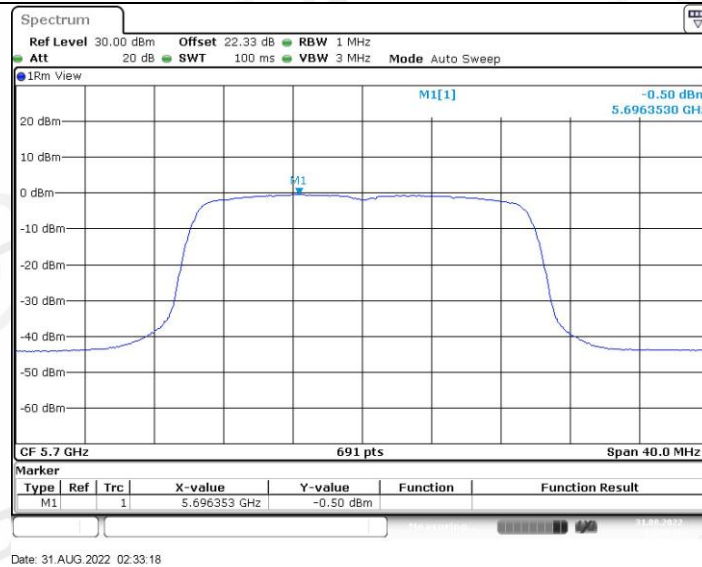
11AX20MIMO_Ant2_5580



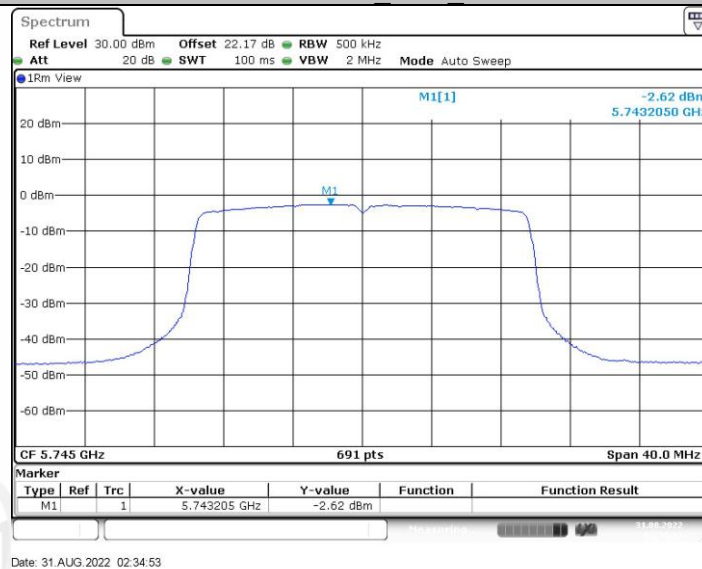
11AX20MIMO_Ant1_5700



11AX20MIMO_Ant2_5700



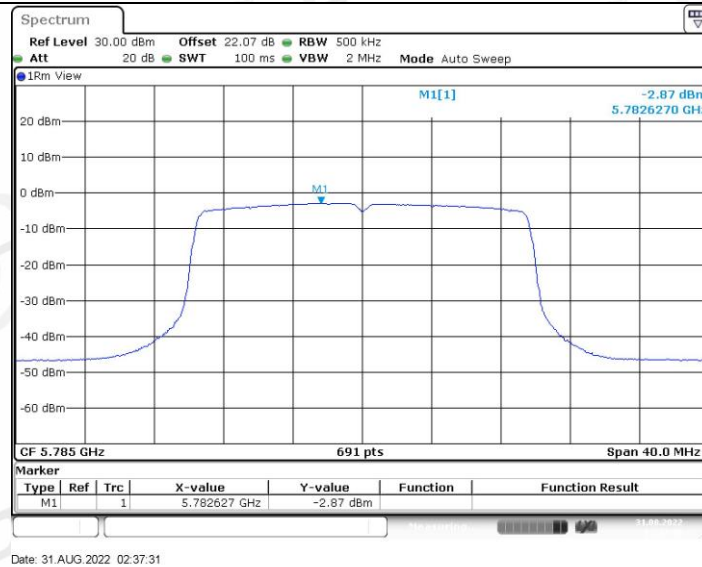
11AX20MIMO_Ant1_5745



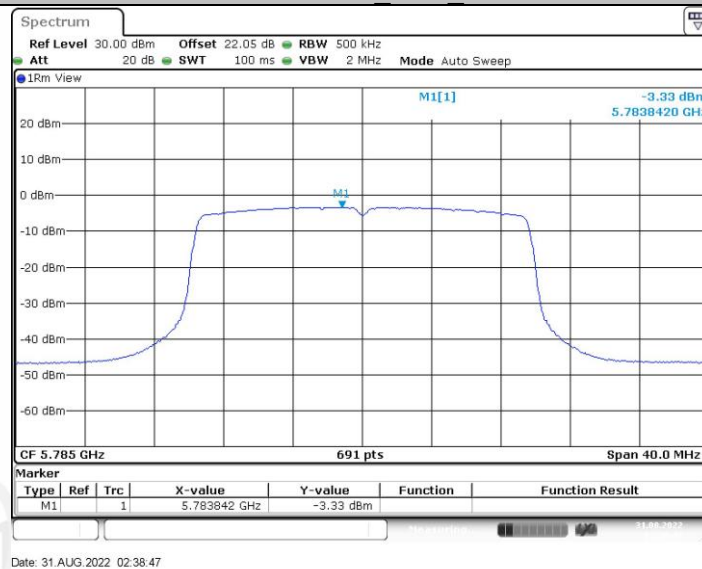
11AX20MIMO_Ant2_5745



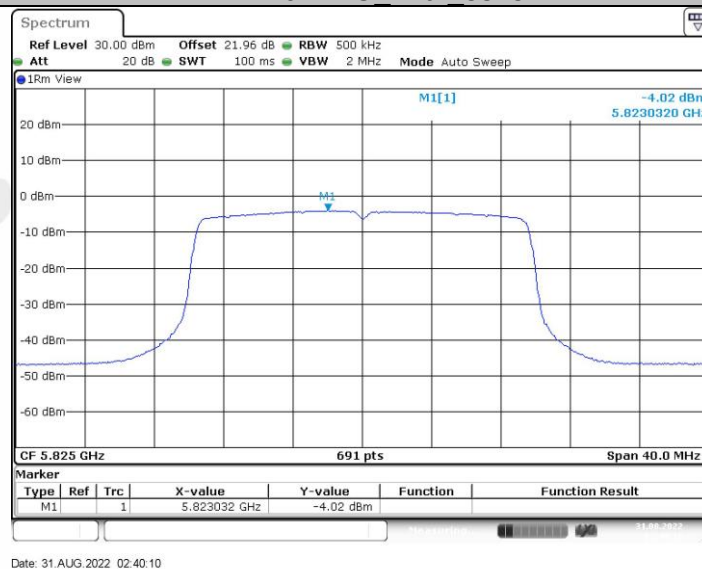
11AX20MIMO_Ant1_5785



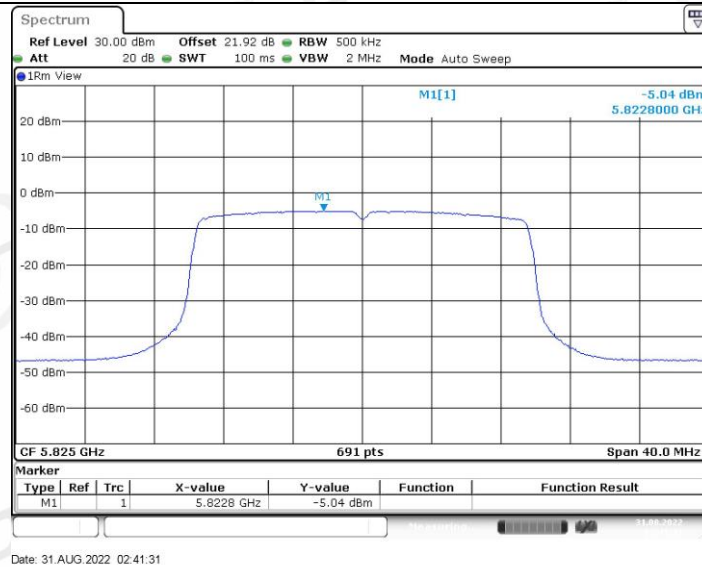
11AX20MIMO_Ant2_5785



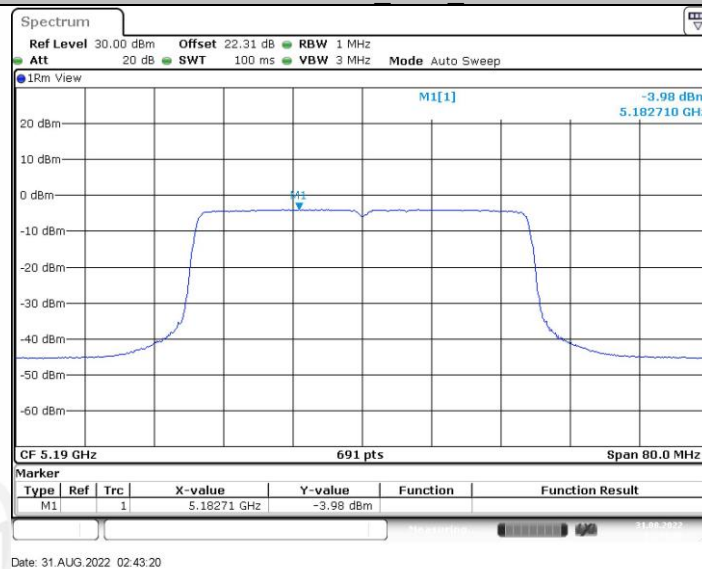
11AX20MIMO_Ant1_5825



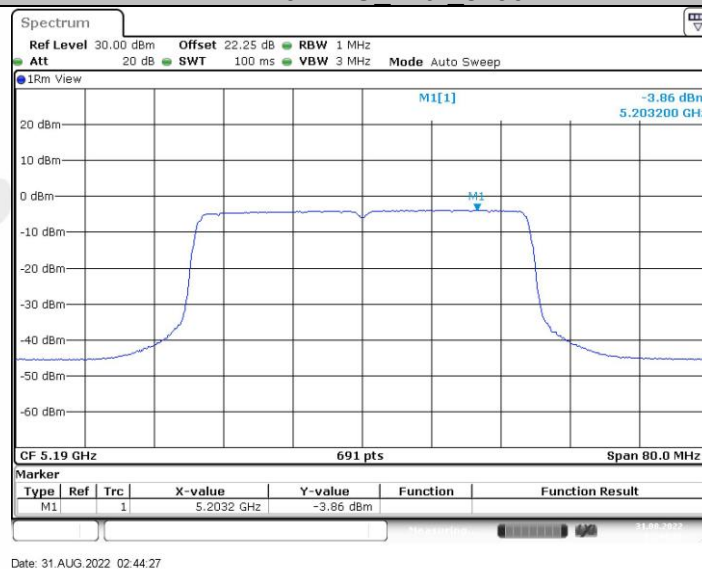
11AX20MIMO_Ant2_5825



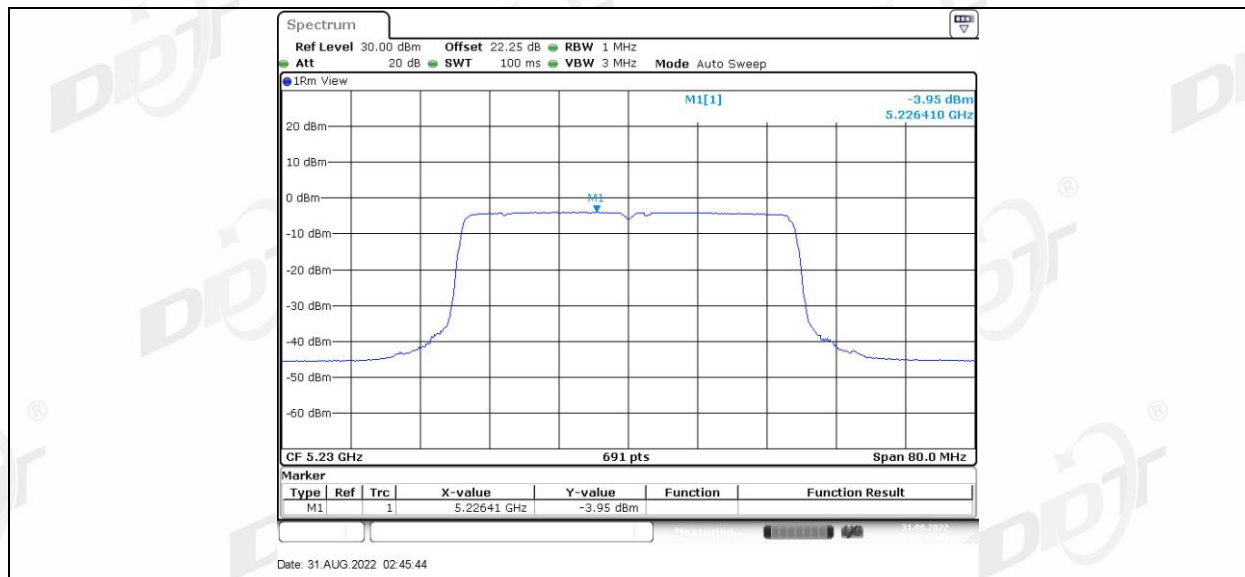
11AX40MIMO_Ant1_5190



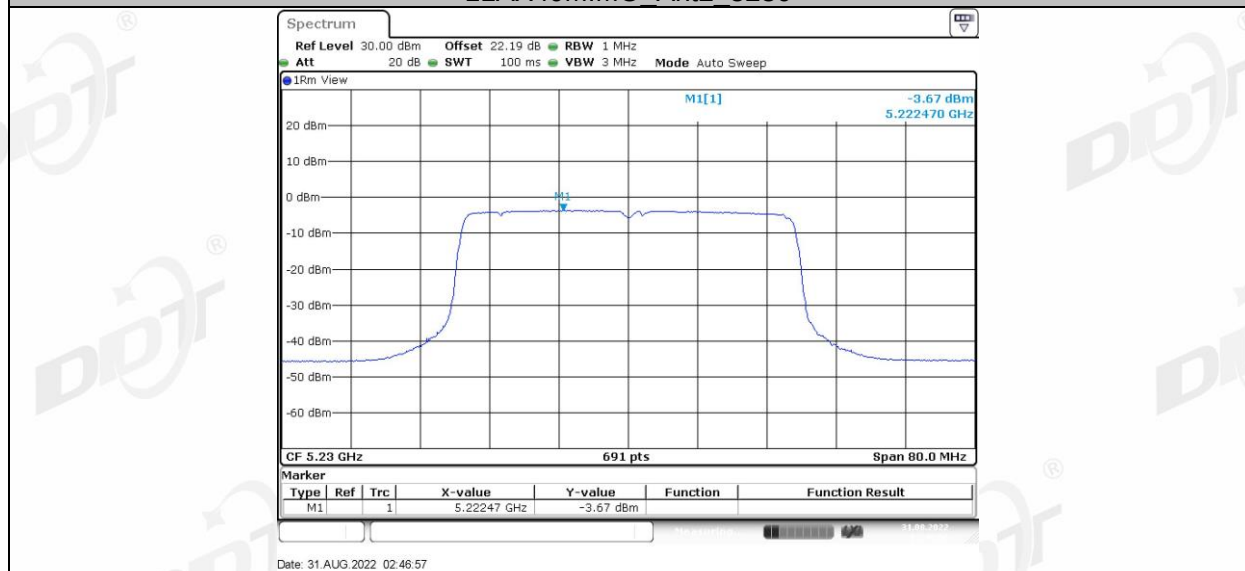
11AX40MIMO_Ant2_5190



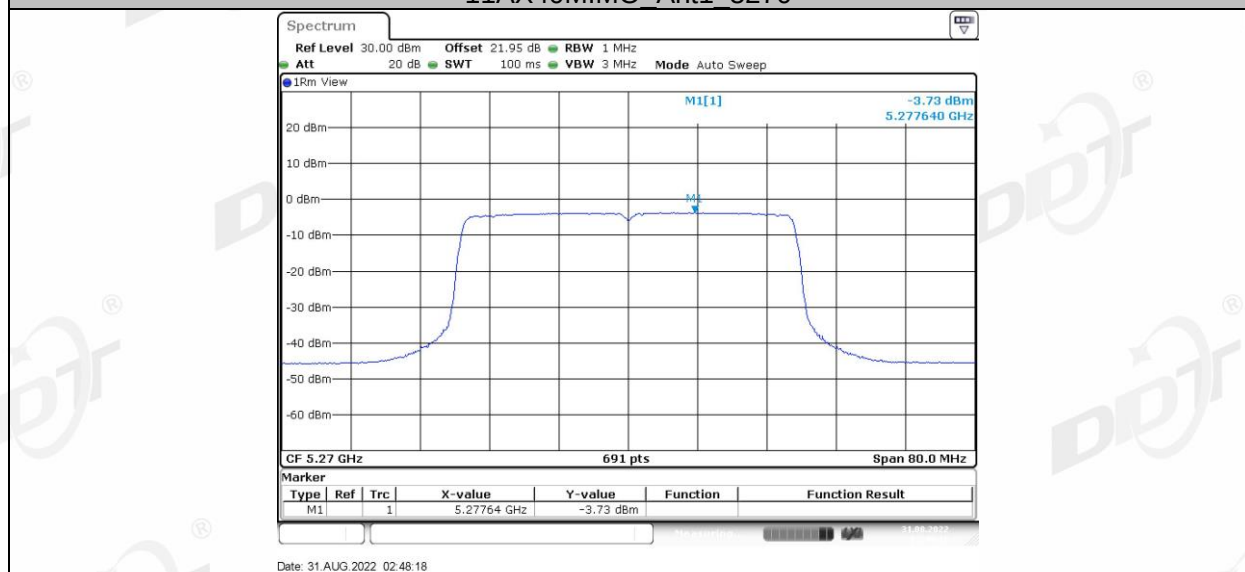
11AX40MIMO_Ant1_5230



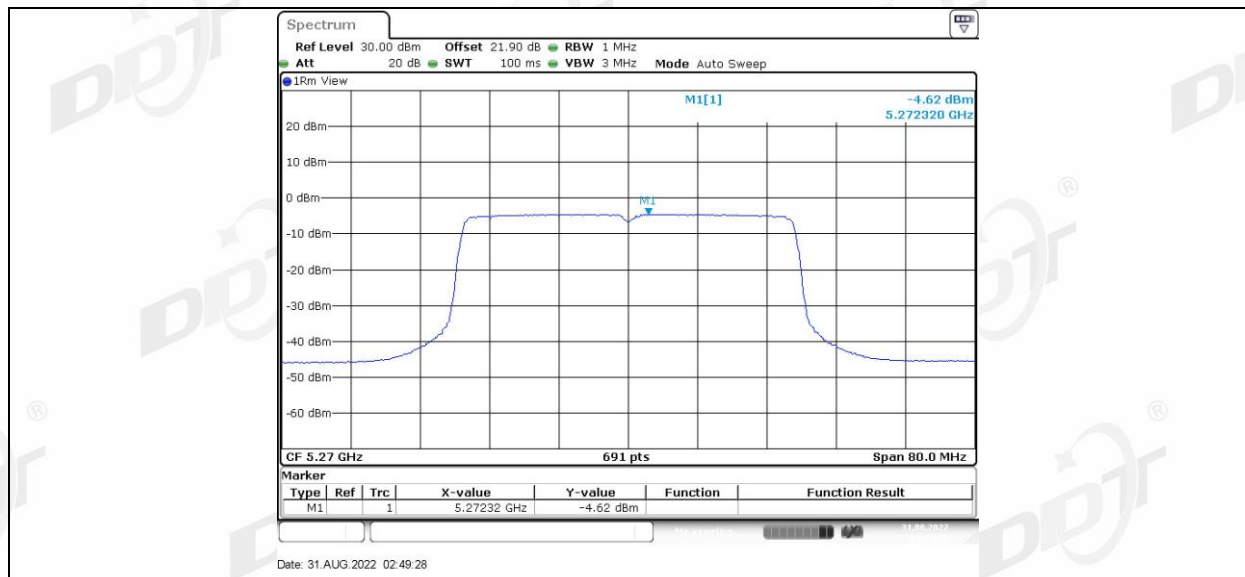
11AX40MIMO_Ant2_5230



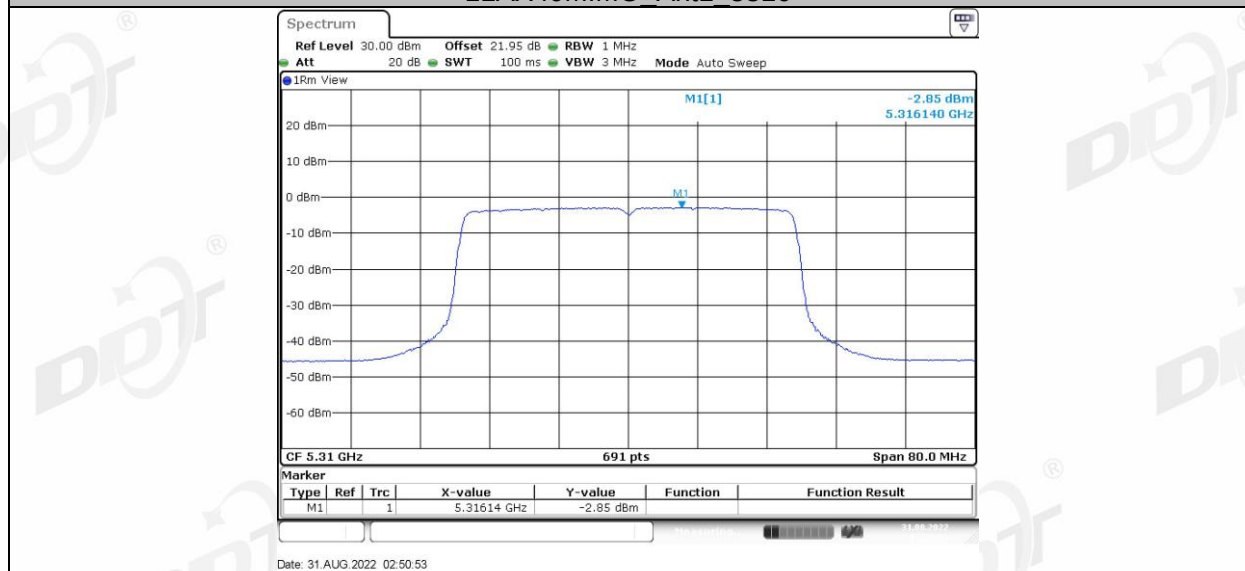
11AX40MIMO_Ant1_5270



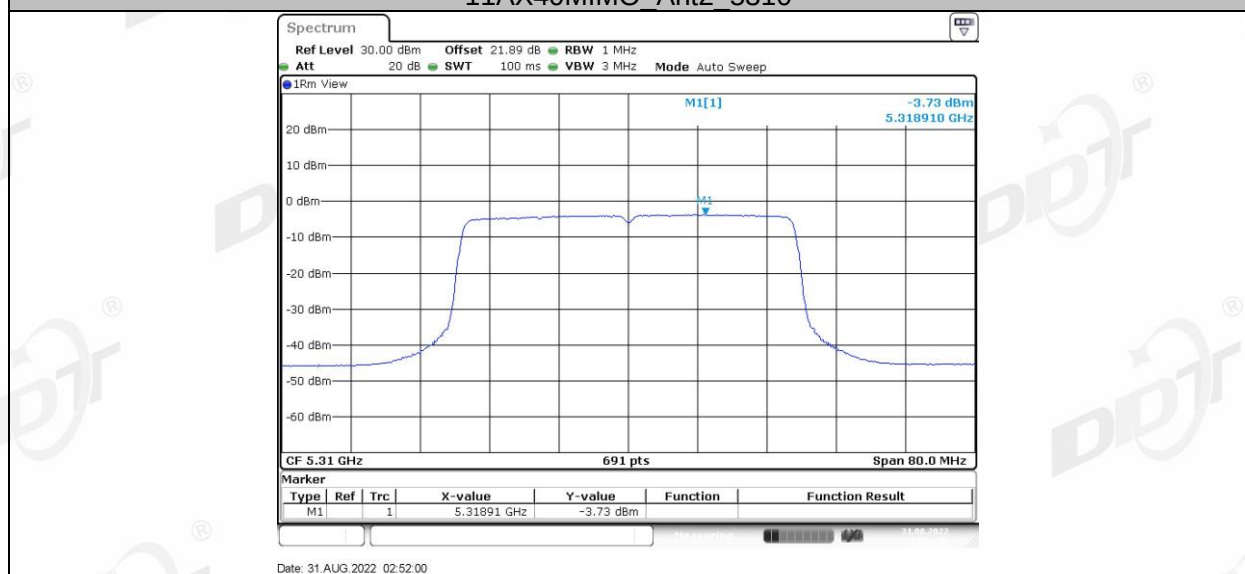
11AX40MIMO_Ant2_5270



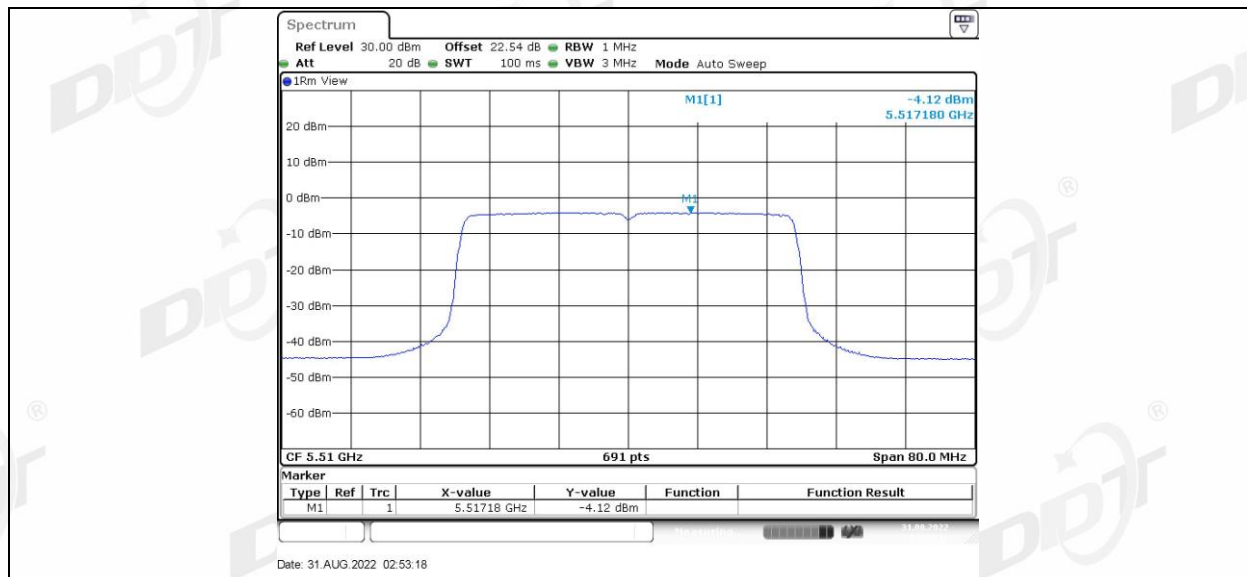
11AX40MIMO_Ant1_5310



11AX40MIMO_Ant2_5310



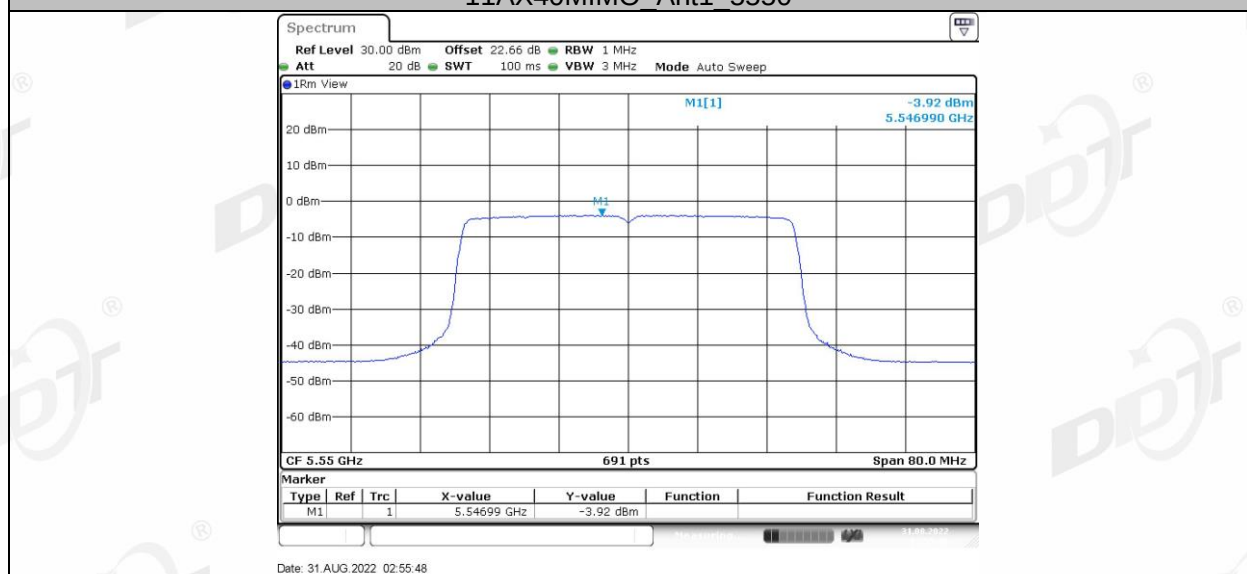
11AX40MIMO_Ant1_5510



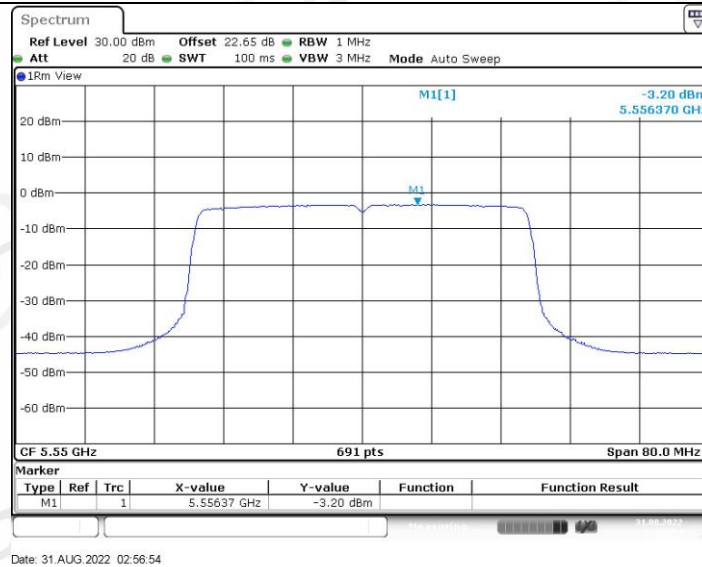
11AX40MIMO_Ant2_5510



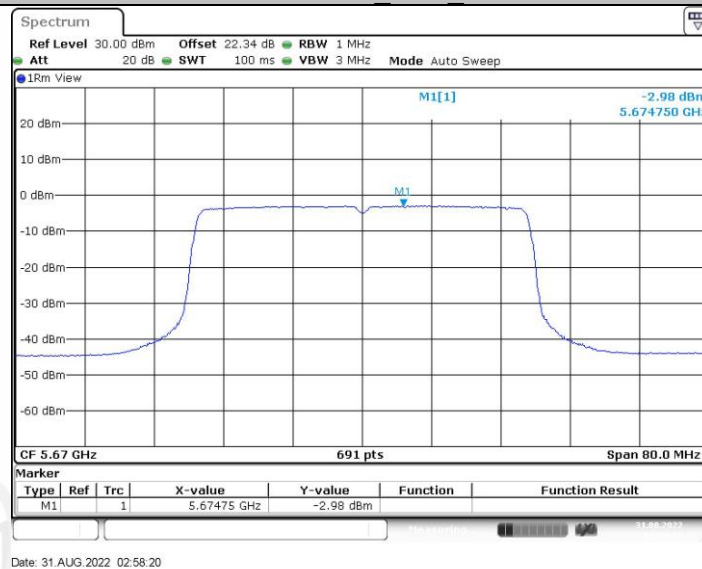
11AX40MIMO_Ant1_5550



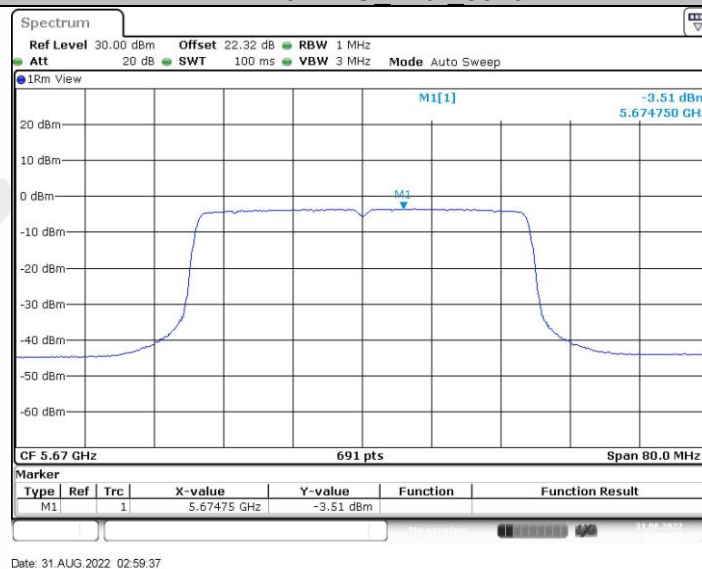
11AX40MIMO_Ant2_5550



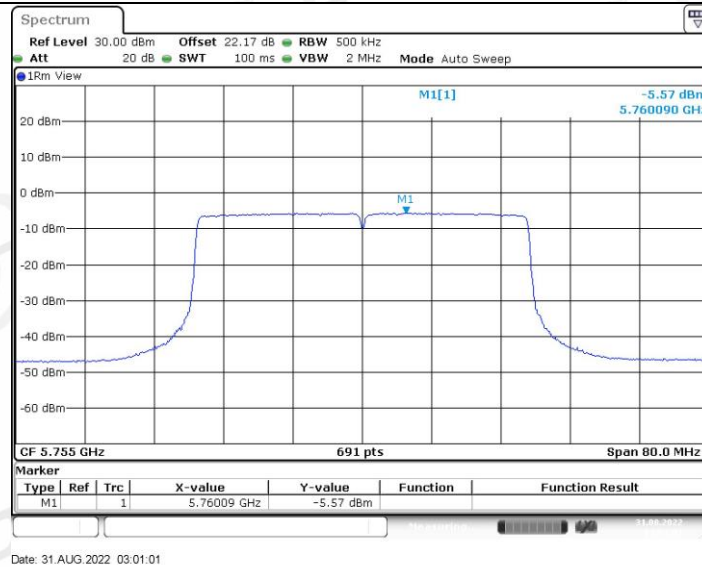
11AX40MIMO_Ant1_5670



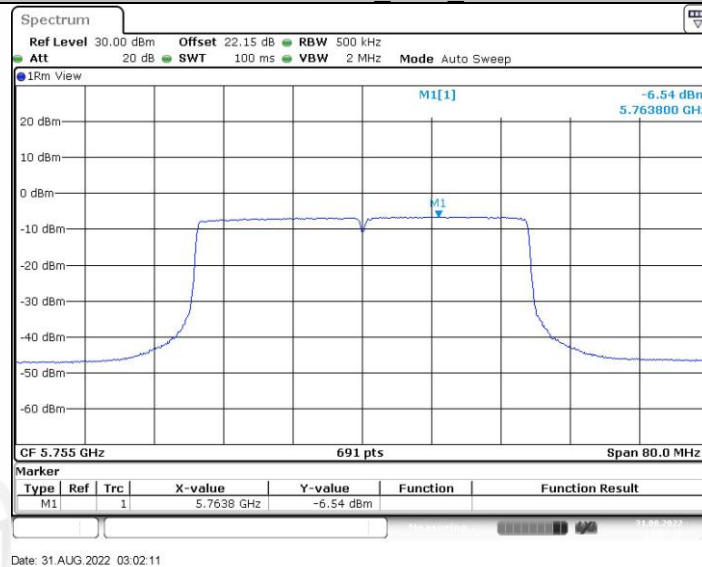
11AX40MIMO_Ant2_5670



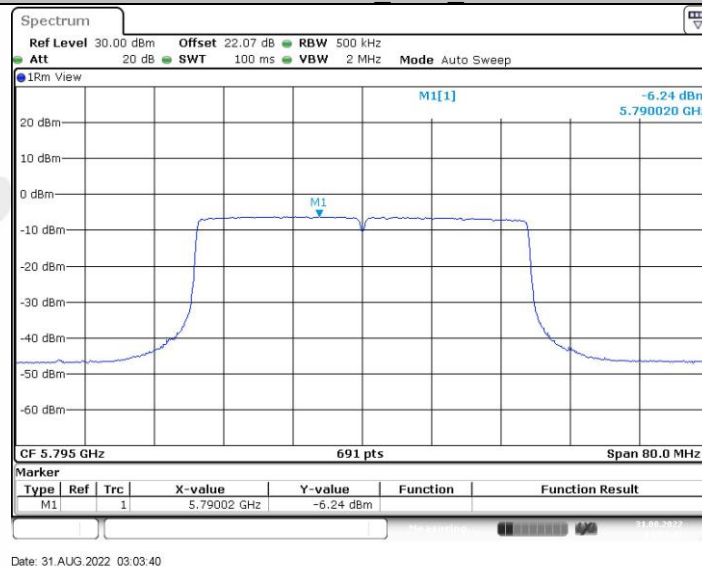
11AX40MIMO_Ant1_5755



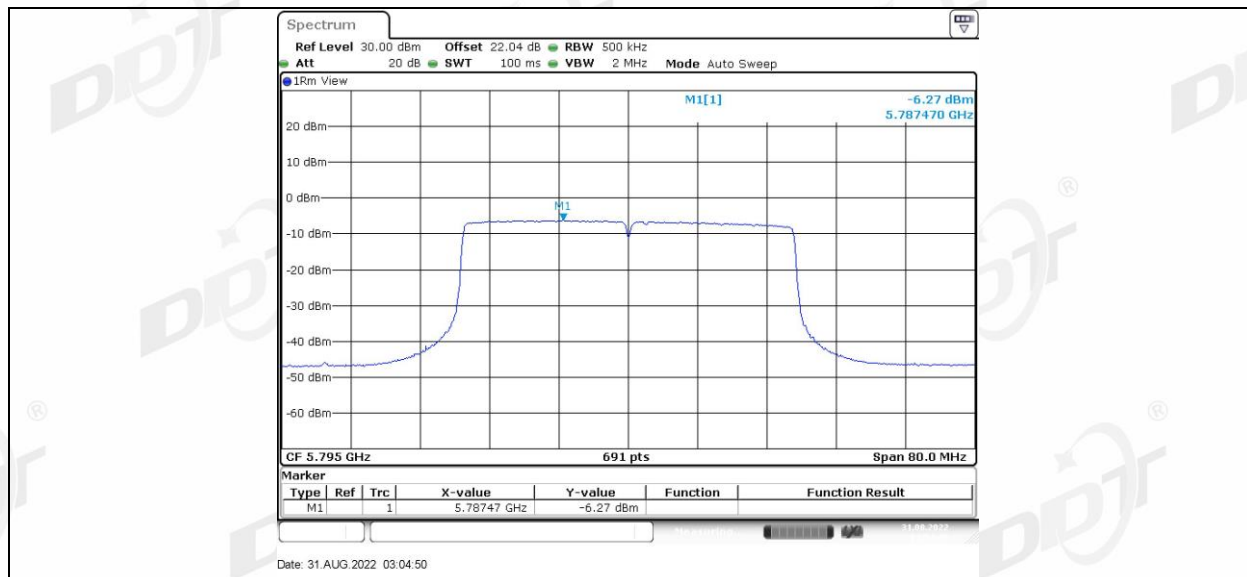
11AX40MIMO_Ant2_5755



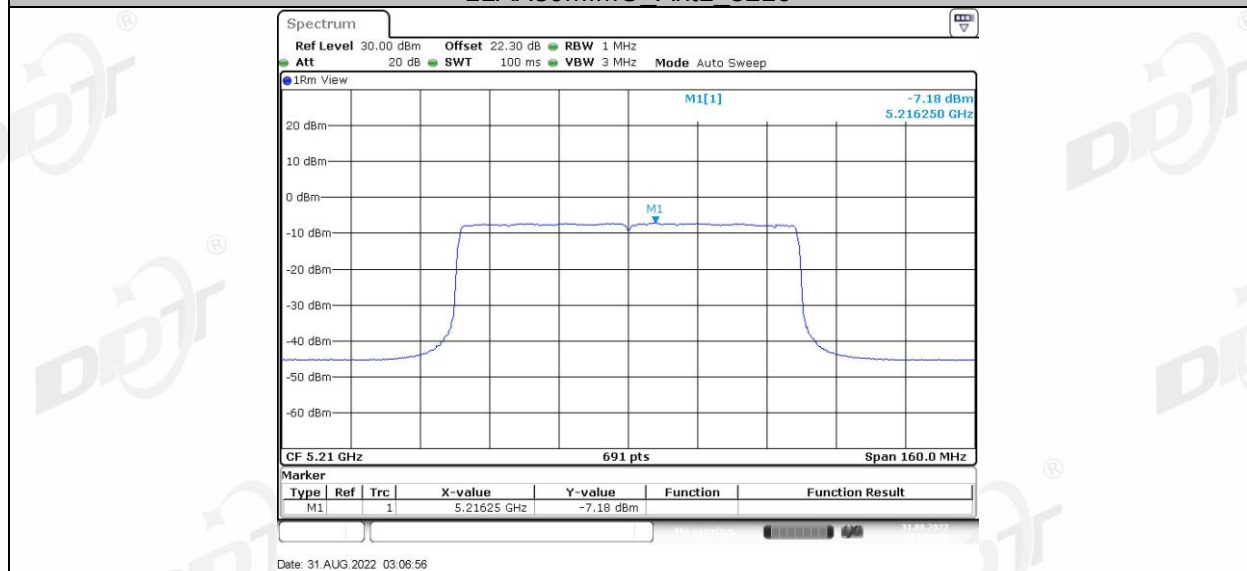
11AX40MIMO_Ant1_5795



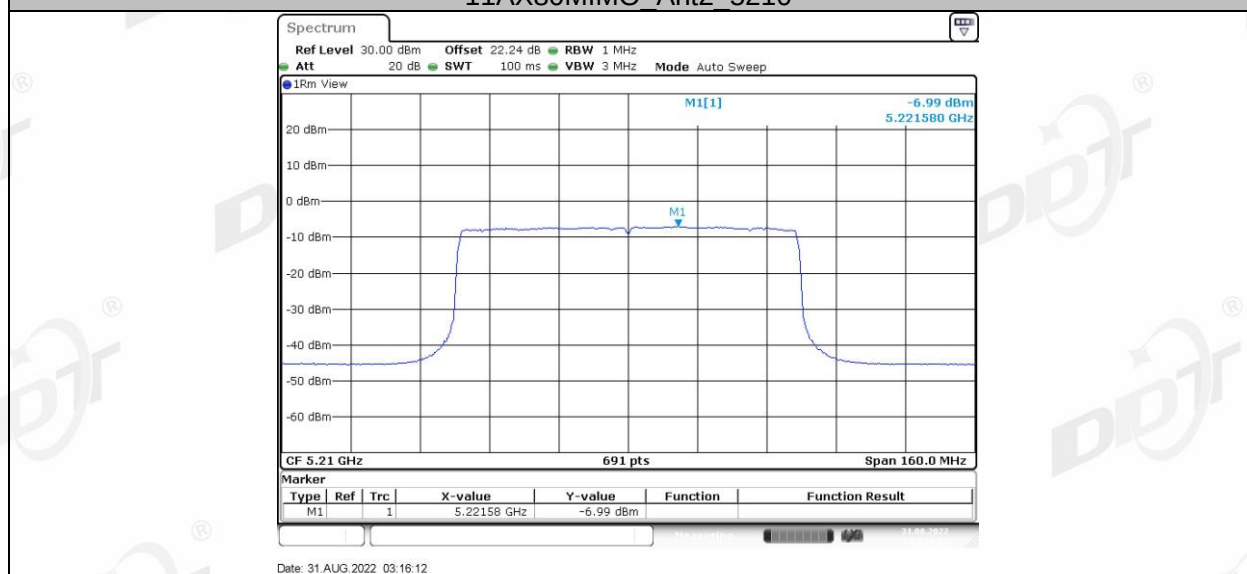
11AX40MIMO_Ant2_5795



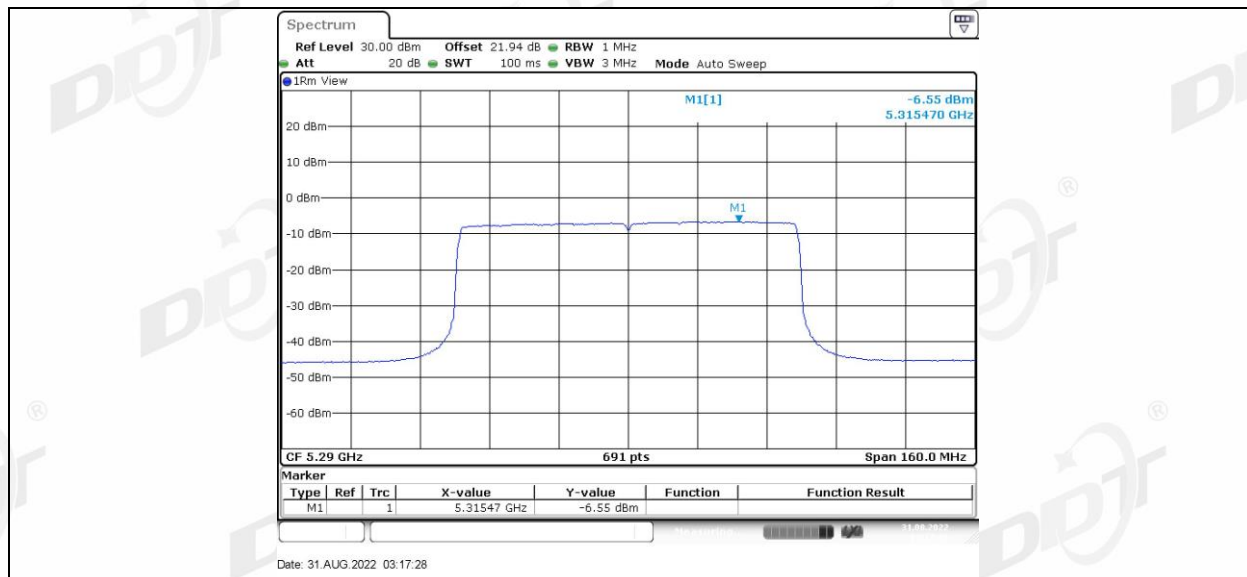
11AX80MIMO_Ant1_5210



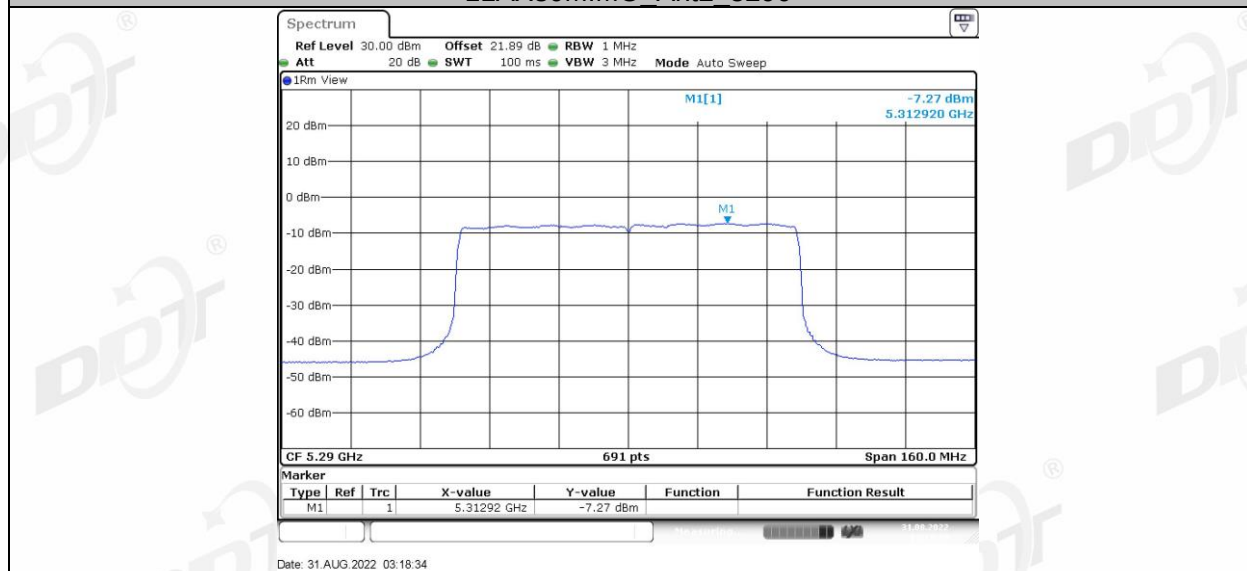
11AX80MIMO_Ant2_5210



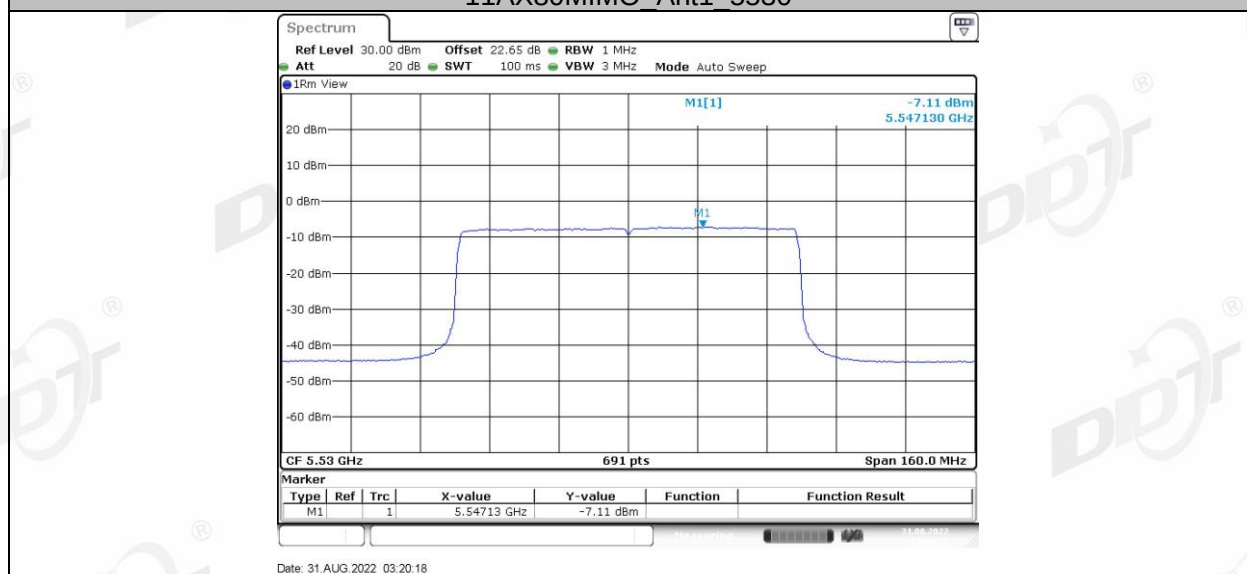
11AX80MIMO_Ant1_5290



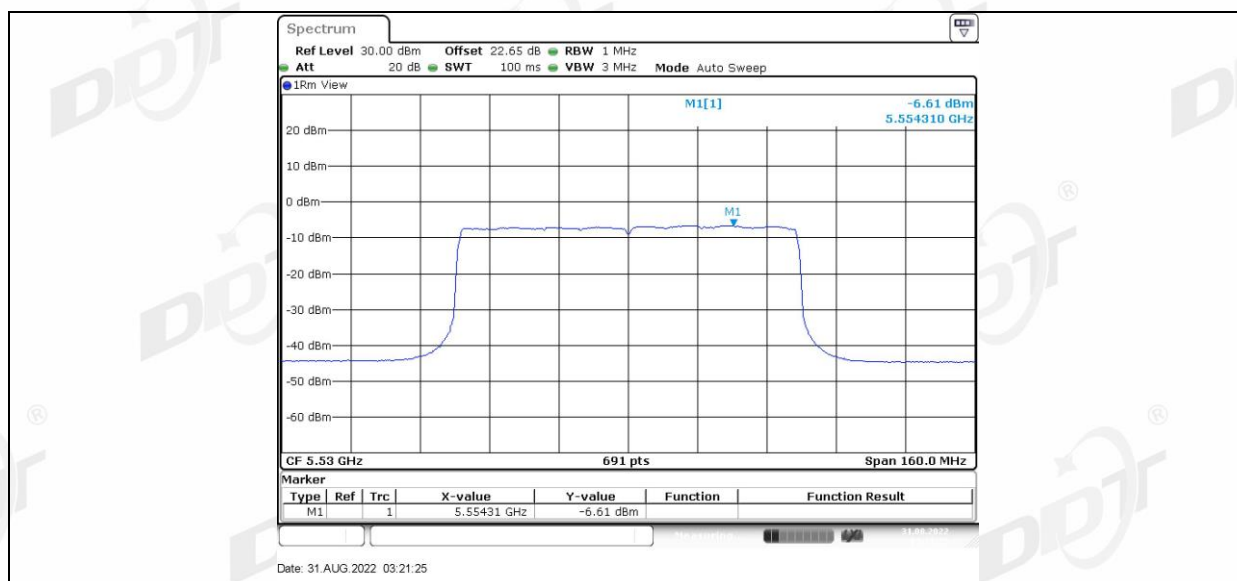
11AX80MIMO_Ant2_5290



11AX80MIMO_Ant1_5530



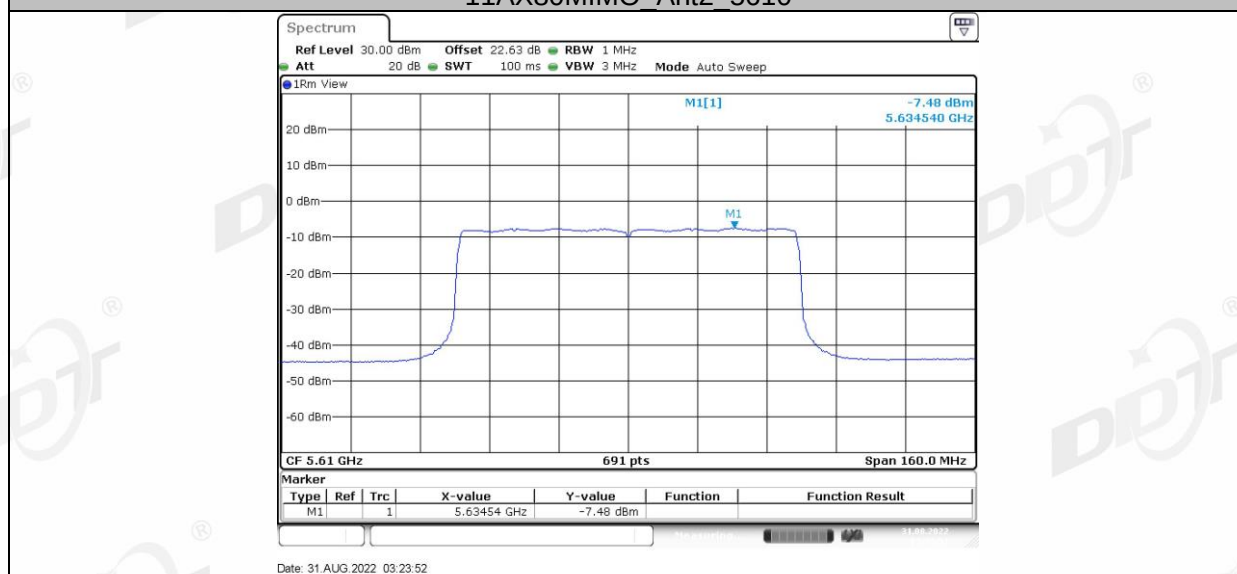
11AX80MIMO_Ant2_5530



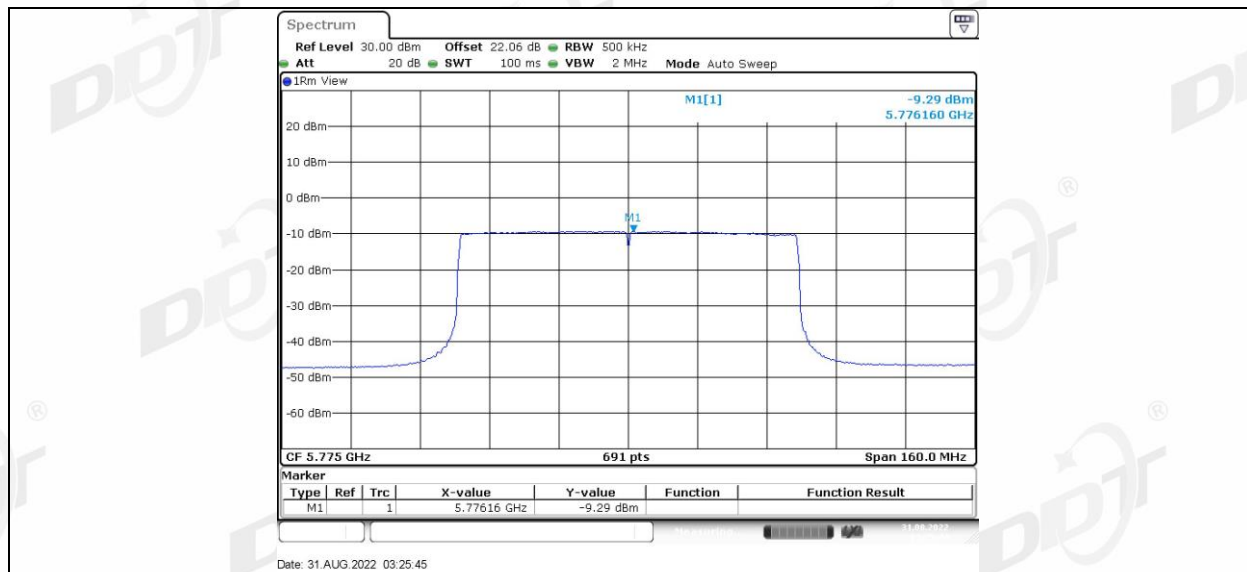
11AX80MIMO_Ant1_5610



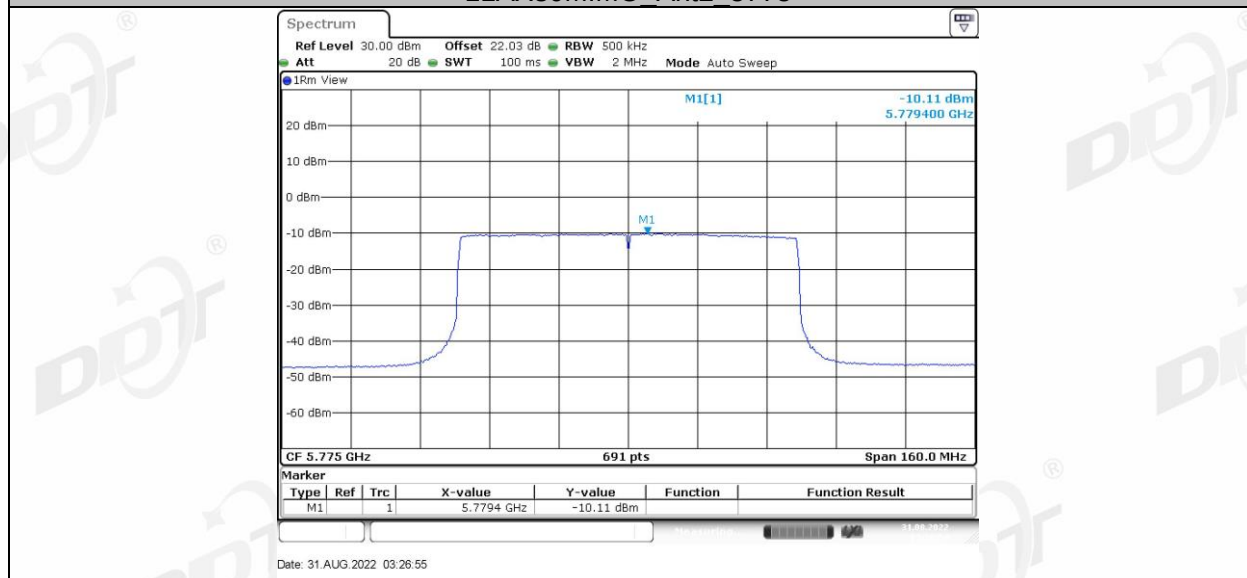
11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



7. Frequency Stability Measurement

7.1. 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.

7.2. Measuring Instruments

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

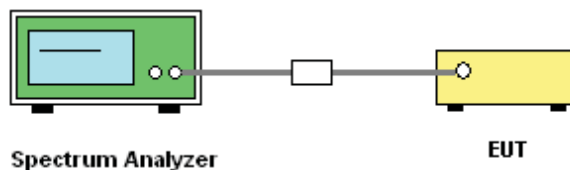
7.3. Test Procedures

(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.

7.4. Test Setup



7.5. Test Result

Voltage								
TestMod e	Antenn a	Frequ ncy[MH z]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdic t
11A	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
	Ant2	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	60000.00	11.583012	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
	Ant1	5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant2	5200	NV	NT	40000.00	7.692308	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
	Ant2	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
	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	40000.00	7.604563	20	PASS
			HV	NT	20000.00	3.802281	20	PASS
	Ant2	5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	40000.00	7.604563	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	40000.00	7.575758	20	PASS
			LV	NT	40000.00	7.575758	20	PASS
			HV	NT	20000.00	3.787879	20	PASS
	Ant1	5320	NV	NT	20000.00	3.759398	20	PASS
			LV	NT	20000.00	3.759398	20	PASS
			HV	NT	40000.00	7.518797	20	PASS
	Ant2	5320	NV	NT	40000.00	7.518797	20	PASS
			LV	NT	20000.00	3.759398	20	PASS
			HV	NT	40000.00	7.518797	20	PASS
	Ant1	5500	NV	NT	20000.00	3.636364	20	PASS
			LV	NT	40000.00	7.272727	20	PASS
			HV	NT	20000.00	3.636364	20	PASS
	Ant2	5500	NV	NT	20000.00	3.636364	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	20000.00	3.584229	20	PASS
			HV	NT	20000.00	3.584229	20	PASS

11N20MI MO	Ant2	5580	NV	NT	40000.00	7.168459	20	PASS
			LV	NT	40000.00	7.168459	20	PASS
			HV	NT	40000.00	7.168459	20	PASS
	Ant1	5700	NV	NT	40000.00	7.017544	20	PASS
			LV	NT	40000.00	7.017544	20	PASS
			HV	NT	20000.00	3.508772	20	PASS
	Ant2	5700	NV	NT	40000.00	7.017544	20	PASS
			LV	NT	40000.00	7.017544	20	PASS
			HV	NT	20000.00	3.508772	20	PASS
	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	40000.00	6.962576	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant2	5785	NV	NT	40000.00	6.914434	20	PASS
			LV	NT	40000.00	6.914434	20	PASS
			HV	NT	40000.00	6.914434	20	PASS
	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	40000.00	6.866953	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
	Ant1	5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	40000.00	7.692308	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
	Ant2	5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
	Ant2	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	20000.00	3.802281	20	PASS
	Ant2	5260	NV	NT	40000.00	7.604563	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	20000.00	3.802281	20	PASS

	Ant1	5280	NV	NT	20000.00	3.787879	20	PASS
			LV	NT	40000.00	7.575758	20	PASS
			HV	NT	40000.00	7.575758	20	PASS
	Ant2	5280	NV	NT	40000.00	7.575758	20	PASS
			LV	NT	20000.00	3.787879	20	PASS
			HV	NT	40000.00	7.575758	20	PASS
	Ant1	5320	NV	NT	20000.00	3.759398	20	PASS
			LV	NT	40000.00	7.518797	20	PASS
			HV	NT	40000.00	7.518797	20	PASS
	Ant2	5320	NV	NT	20000.00	3.759398	20	PASS
			LV	NT	40000.00	7.518797	20	PASS
			HV	NT	20000.00	3.759398	20	PASS
	Ant1	5500	NV	NT	40000.00	7.272727	20	PASS
			LV	NT	40000.00	7.272727	20	PASS
			HV	NT	40000.00	7.272727	20	PASS
	Ant2	5500	NV	NT	20000.00	3.636364	20	PASS
			LV	NT	20000.00	3.636364	20	PASS
			HV	NT	40000.00	7.272727	20	PASS
	Ant1	5580	NV	NT	20000.00	3.584229	20	PASS
			LV	NT	40000.00	7.168459	20	PASS
			HV	NT	20000.00	3.584229	20	PASS
	Ant2	5580	NV	NT	20000.00	3.584229	20	PASS
			LV	NT	40000.00	7.168459	20	PASS
			HV	NT	20000.00	3.584229	20	PASS
	Ant1	5700	NV	NT	20000.00	3.508772	20	PASS
			LV	NT	20000.00	3.508772	20	PASS
			HV	NT	20000.00	3.508772	20	PASS
	Ant2	5700	NV	NT	20000.00	3.508772	20	PASS
			LV	NT	40000.00	7.017544	20	PASS
			HV	NT	20000.00	3.508772	20	PASS
	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	40000.00	6.962576	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	40000.00	6.914434	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant1	5825	NV	NT	40000.00	6.866953	20	PASS
			LV	NT	40000.00	6.866953	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11N40MI MO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
			LV	NT	40000.00	7.707129	20	PASS
			HV	NT	40000.00	7.707129	20	PASS