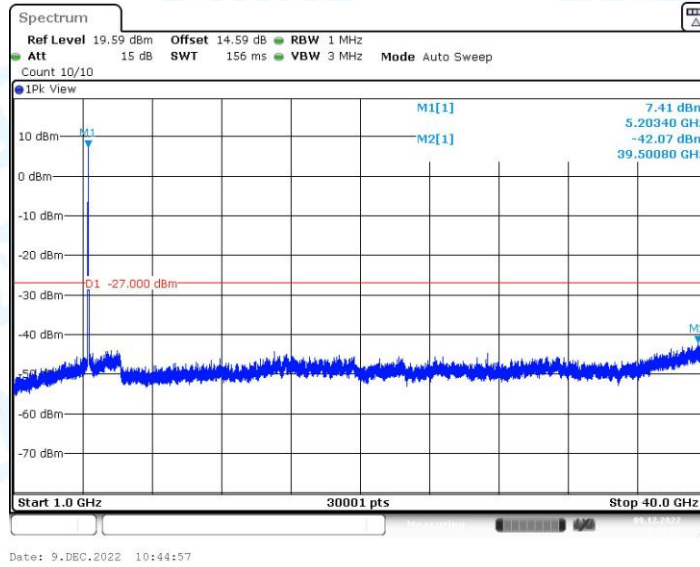
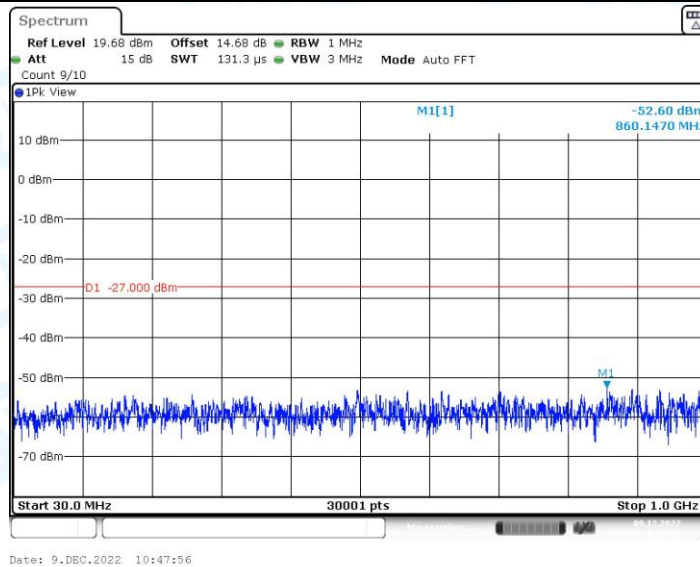
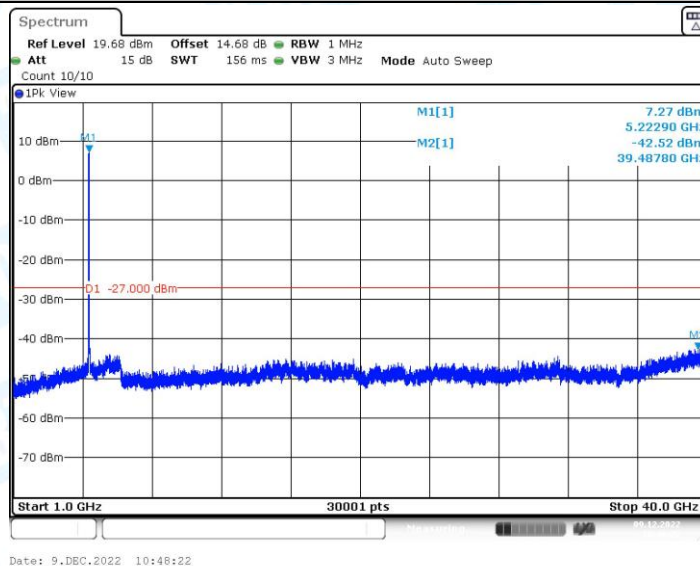




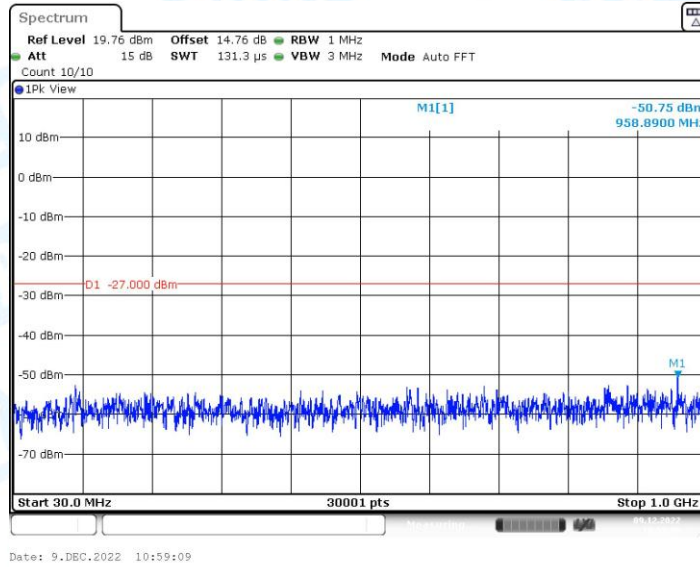
11AC40MIMO_Ant1_5230_30~1000



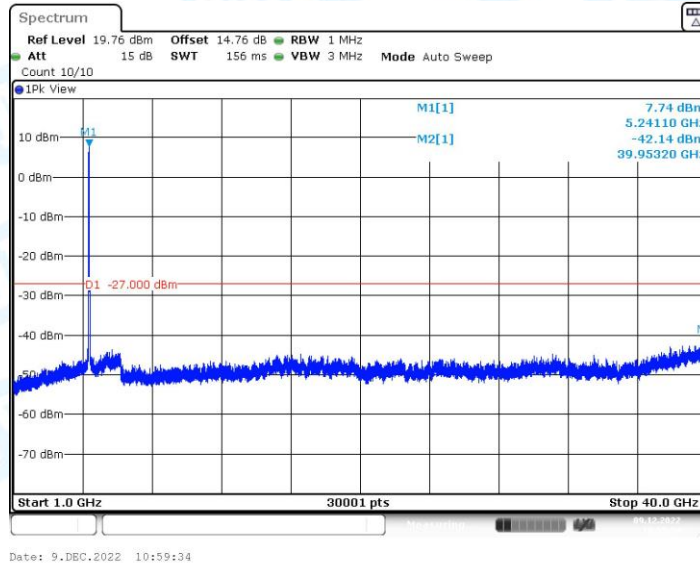
11AC40MIMO_Ant1_5230_1000~40000



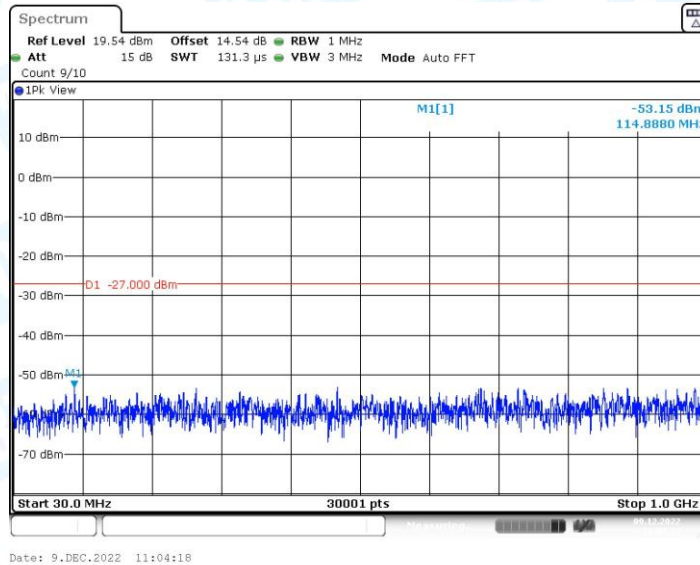
11AC40MIMO_Ant2_5230_30~1000



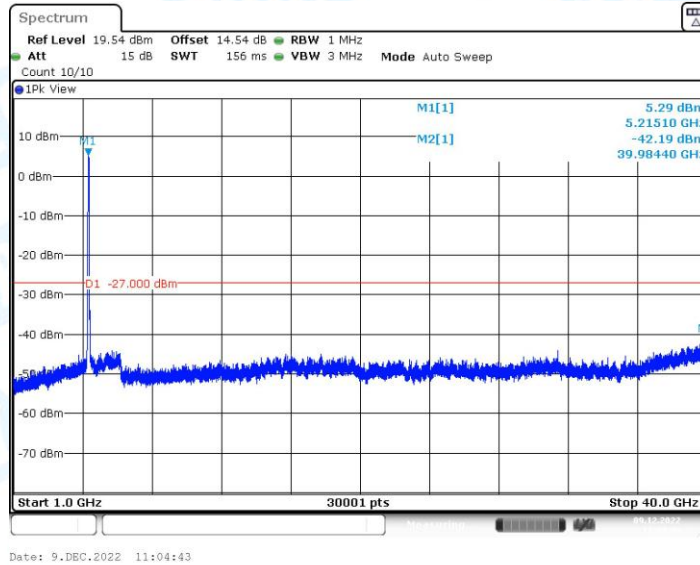
11AC40MIMO_Ant2_5230_1000~40000



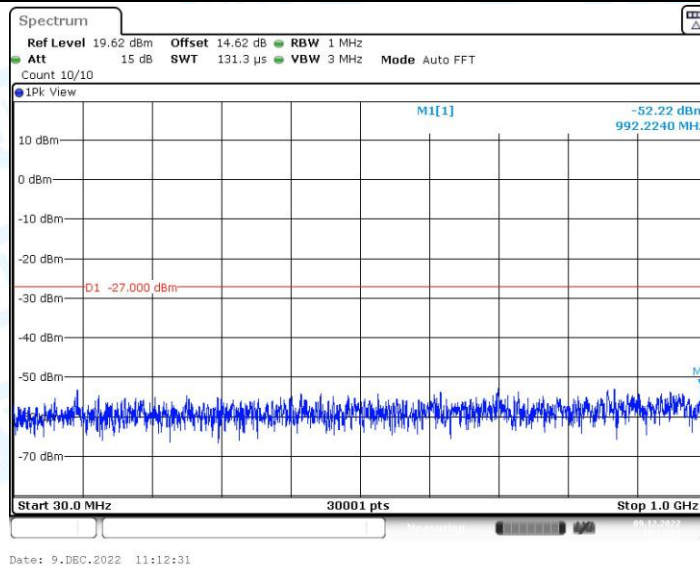
11AC80MIMO_Ant1_5210_30~1000



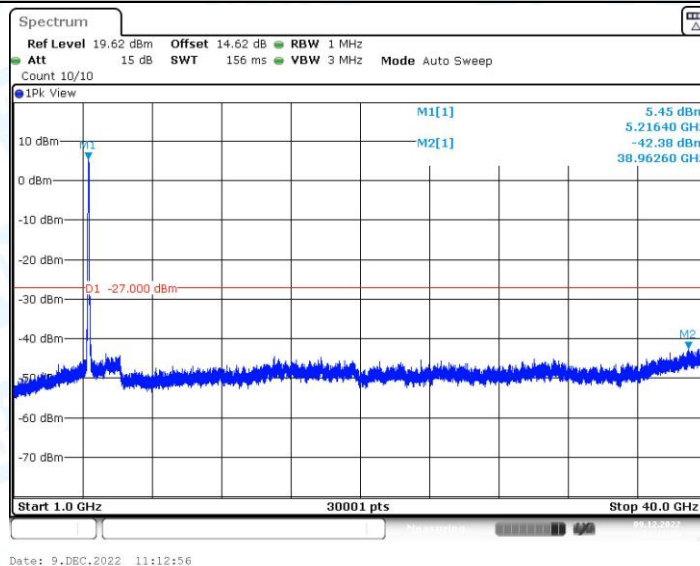
11AC80MIMO_Ant1_5210_1000~40000



11AC80MIMO_Ant2_5210_30~1000



11AC80MIMO_Ant2_5210_1000~40000



9. Frequency Stability

9.1. Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	Ant1	5180	NV	NT	-60000.00	-11.583012	20	PASS
			LV	NT	-60000.00	-11.583012	20	PASS
			HV	NT	-60000.00	-11.583012	20	PASS
		5200	NV	NT	-60000.00	-11.538462	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
11AC40MI MO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
11AC80MI MO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	Ant1	5180	NV	-30	-60000.00	-11.583012	20	PASS
			NV	-20	-60000.00	-11.583012	20	PASS
			NV	-10	-60000.00	-11.583012	20	PASS
			NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-60000.00	-11.538462	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS

		5240	NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-60000.00	-11.450382	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
11AC40MI MO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-15.414258	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	-80000.00	-15.296367	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80MI MO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

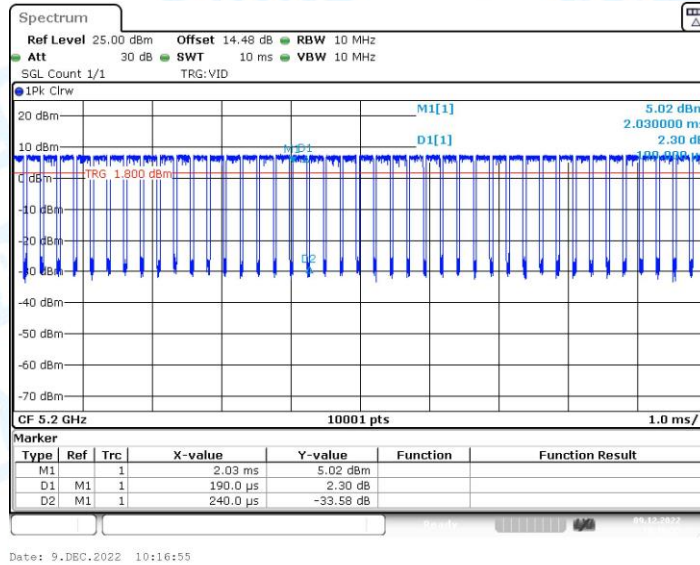
10. Duty Cycle

10.1. Test Result

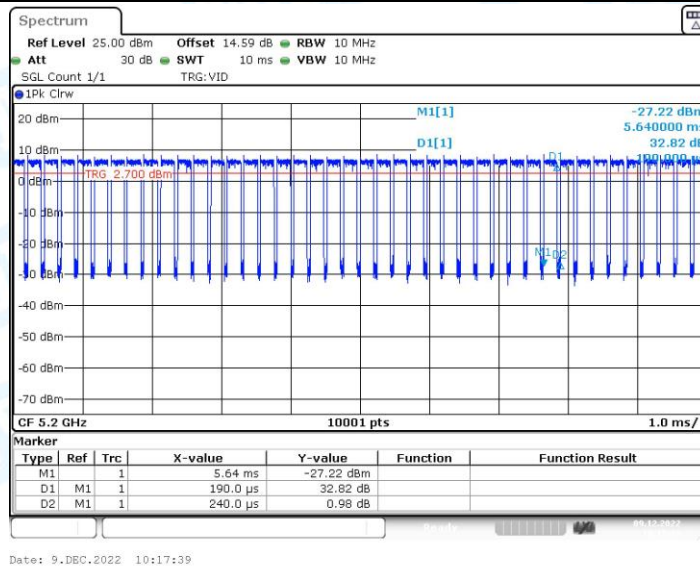
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T	Verdict
11A-CDD	Ant1	5180	0.19	0.24	79.17	5.26	---
	Ant2	5180	0.19	0.24	79.17	5.26	---
	Ant1	5200	0.19	0.24	79.17	5.26	---
	Ant2	5200	0.19	0.24	79.17	5.26	---
	Ant1	5240	0.19	0.24	79.17	5.26	---
	Ant2	5240	0.19	0.24	79.17	5.26	---
11N20MIMO	Ant1	5180	0.35	0.40	87.50	2.86	---
	Ant2	5180	0.35	0.40	87.50	2.86	---
	Ant1	5200	0.35	0.40	87.50	2.86	---
	Ant2	5200	0.35	0.40	87.50	2.86	---
	Ant1	5240	0.35	0.40	87.50	2.86	---
	Ant2	5240	0.35	0.40	87.50	2.86	---
11N40MIMO	Ant1	5190	0.34	0.39	87.18	2.94	---
	Ant2	5190	0.34	0.40	85.00	2.94	---
	Ant1	5230	0.34	0.39	87.18	2.94	---
	Ant2	5230	0.34	0.39	87.18	2.94	---
11AC20MIMO	Ant1	5180	0.32	0.37	86.49	3.13	---
	Ant2	5180	0.32	0.37	86.49	3.13	---
	Ant1	5200	0.32	0.37	86.49	3.13	---
	Ant2	5200	0.32	0.37	86.49	3.13	---
	Ant1	5240	0.32	0.37	86.49	3.13	---
	Ant2	5240	0.32	0.37	86.49	3.13	---
11AC40MIMO	Ant1	5190	0.30	0.36	83.33	2.78	---
	Ant2	5190	0.30	0.35	85.71	2.85	---
	Ant1	5230	0.30	0.35	85.71	2.85	---
	Ant2	5230	0.30	0.35	85.71	2.85	---
11AC80MIMO	Ant1	5210	0.28	0.34	82.35	2.94	---
	Ant2	5210	0.29	0.34	85.29	3.44	---

10.2.Test Graphs

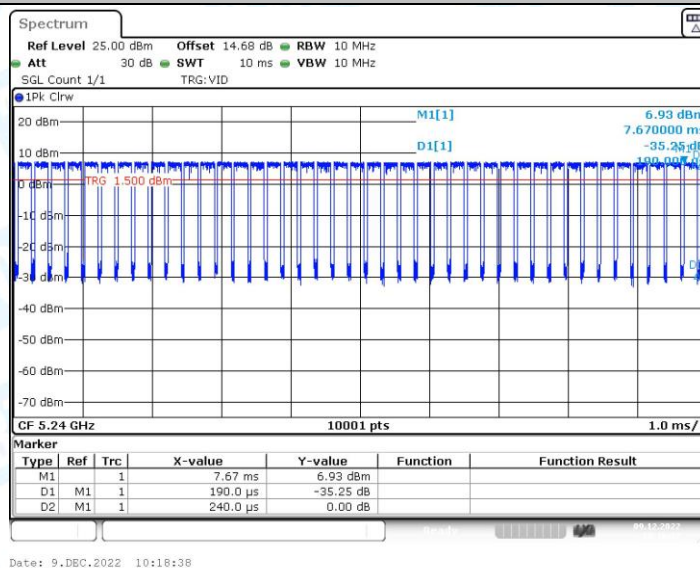




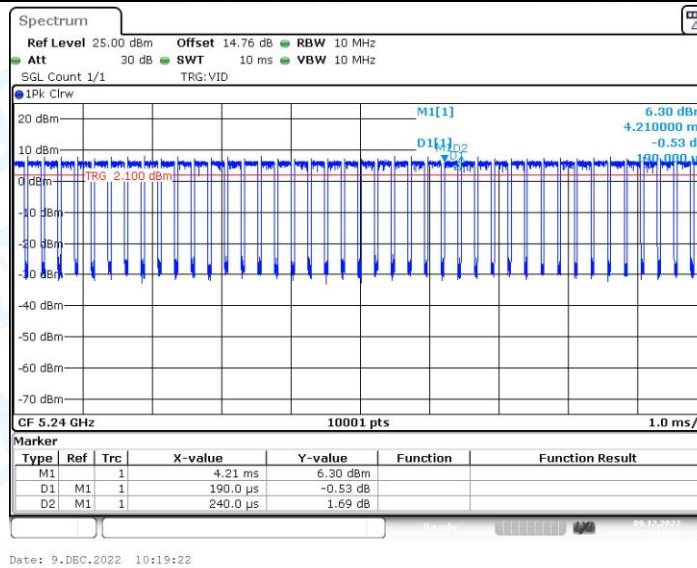
11A-CDD_Ant2_5200



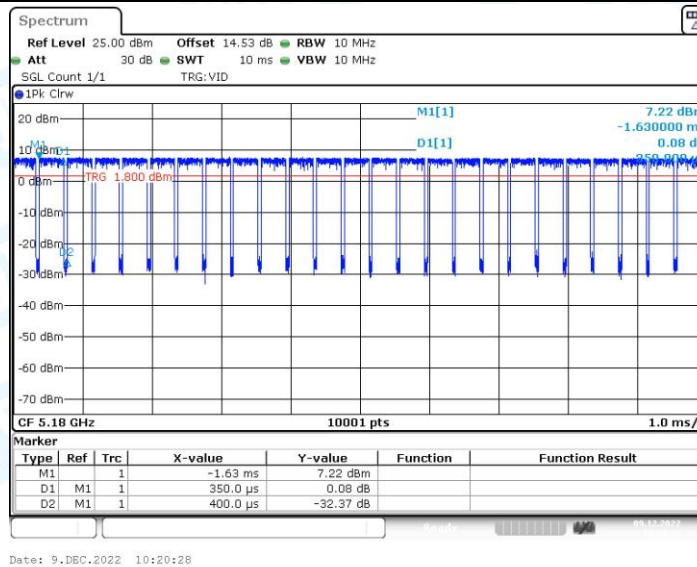
11A-CDD_Ant1_5240



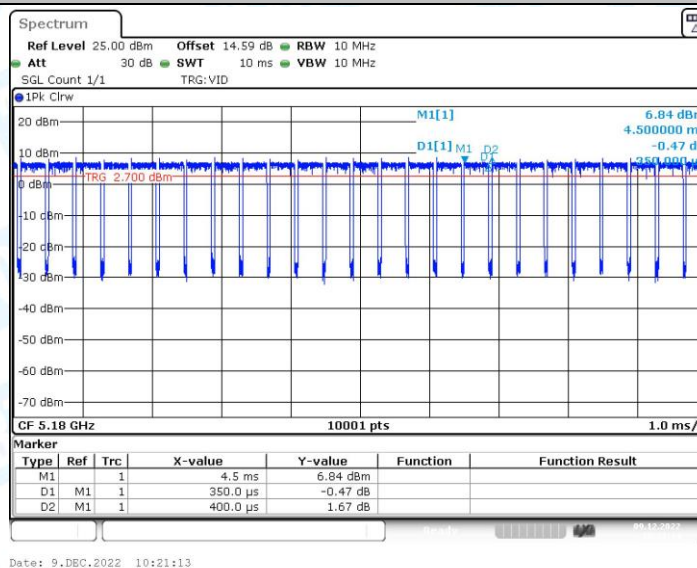
11A-CDD_Ant2_5240



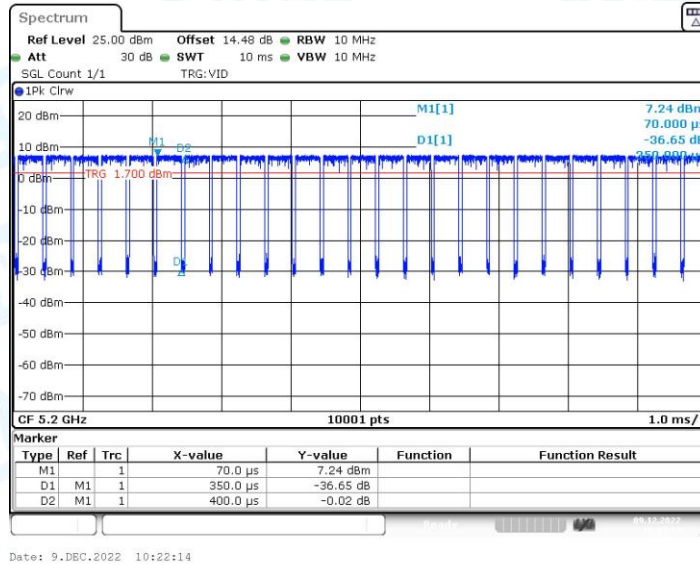
11N20MIMO_Ant1_5180



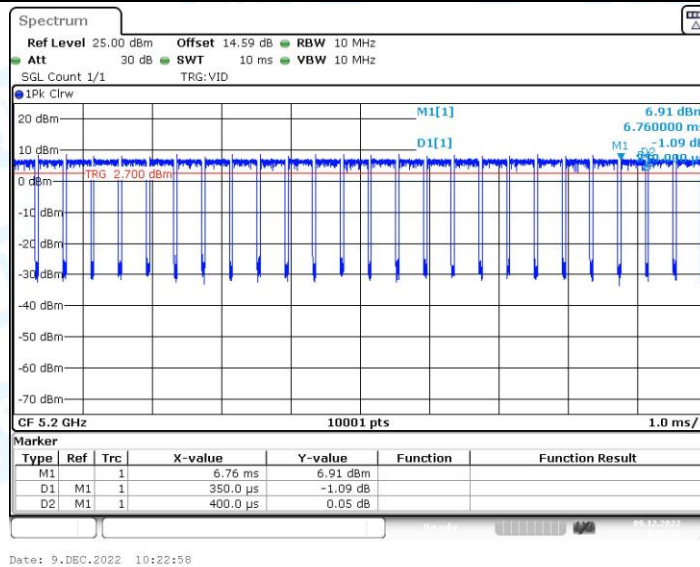
11N20MIMO_Ant2_5180



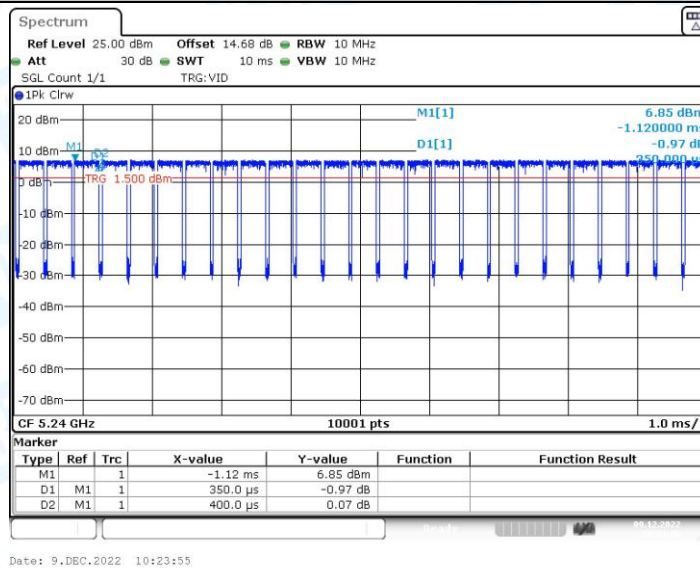
11N20MIMO_Ant1_5200



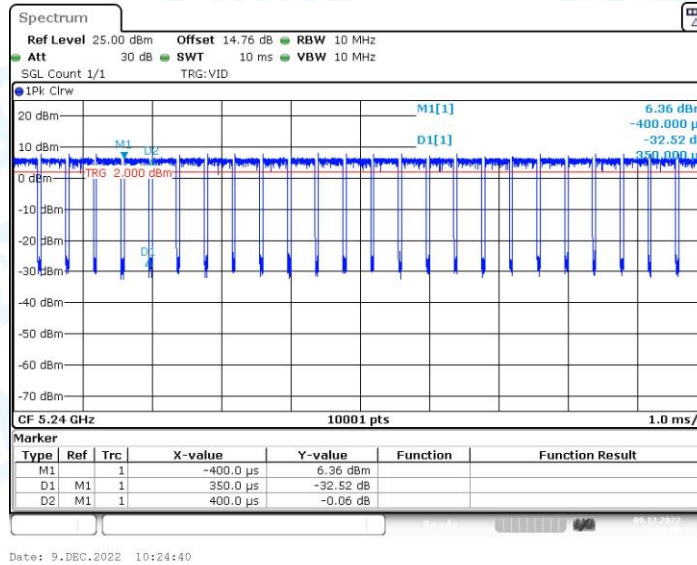
11N20MIMO_Ant2_5200



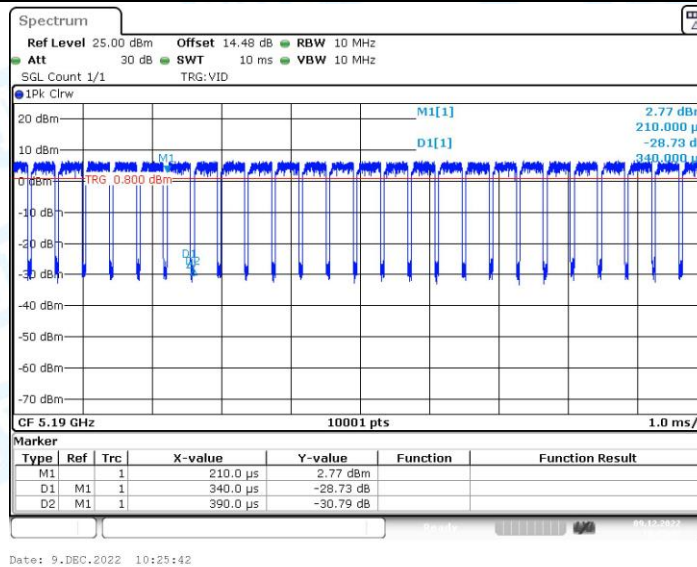
11N20MIMO_Ant1_5240



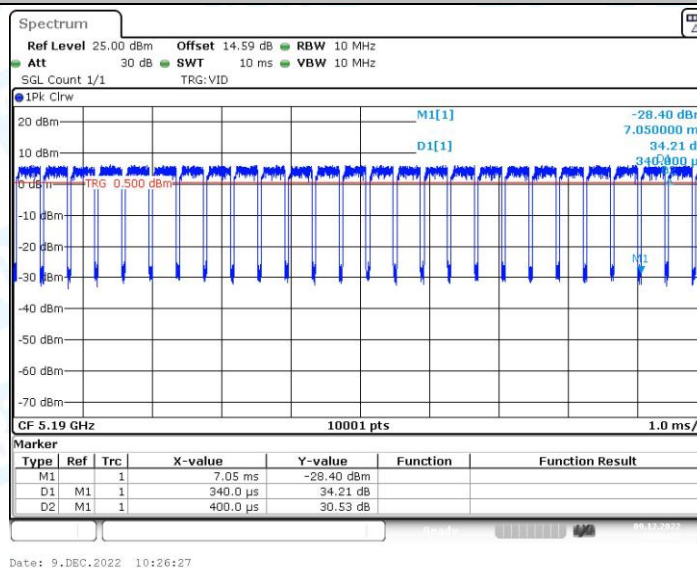
11N20MIMO_Ant2_5240



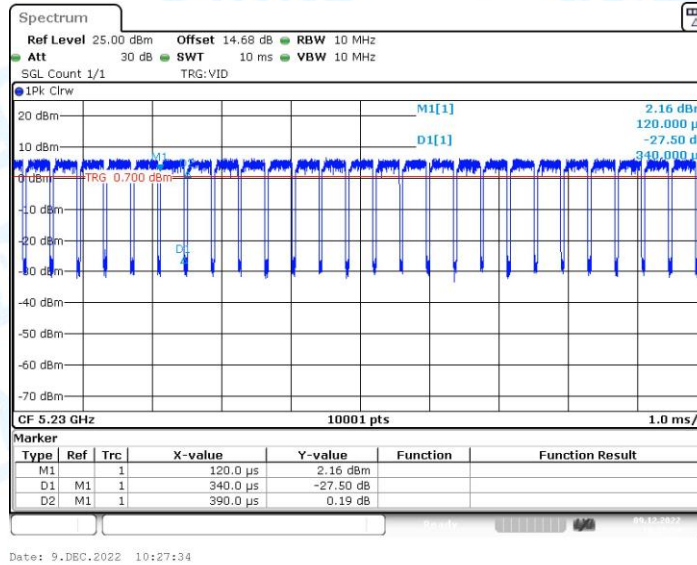
11N40MIMO_Ant1_5190



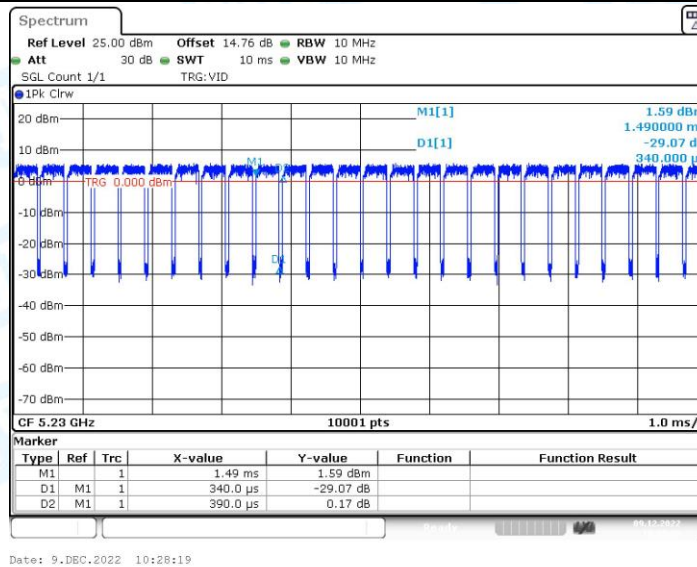
11N40MIMO_Ant2_5190



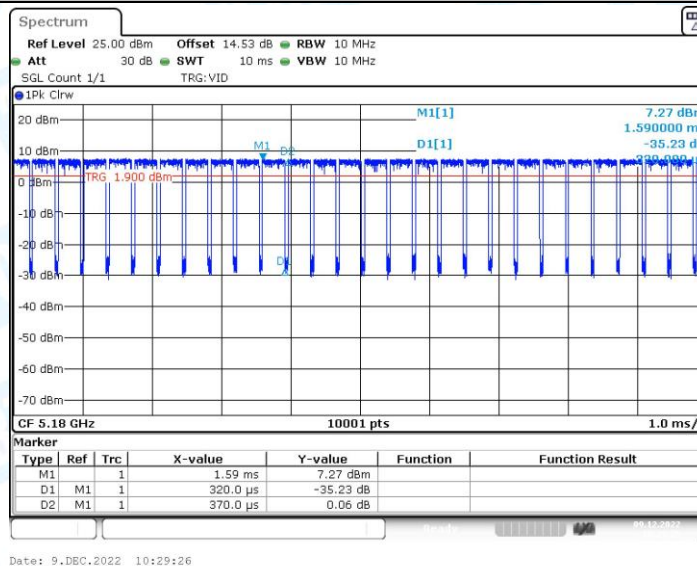
11N40MIMO_Ant1_5230



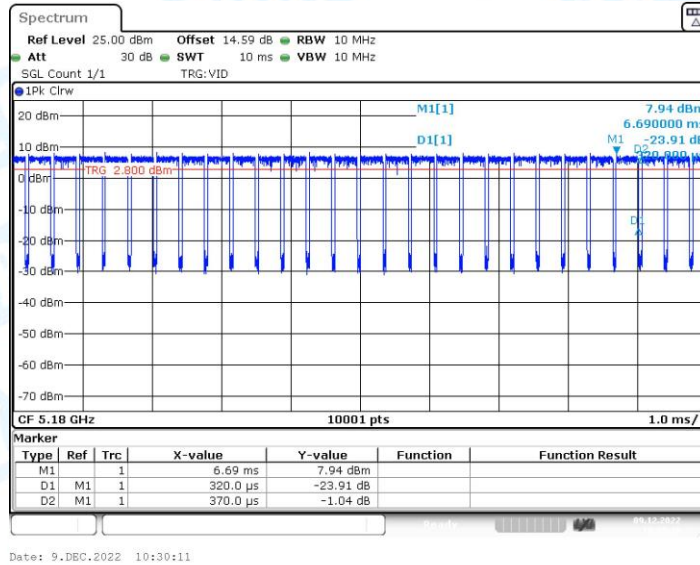
11N40MIMO_Ant2_5230



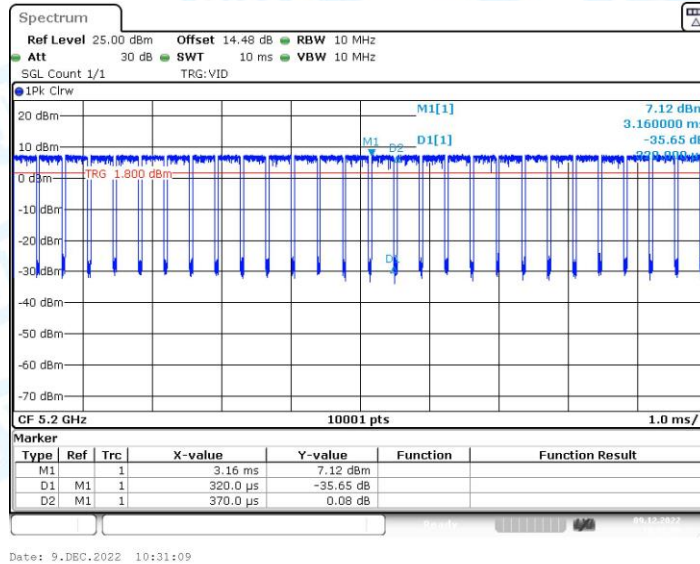
11AC20MIMO_Ant1_5180



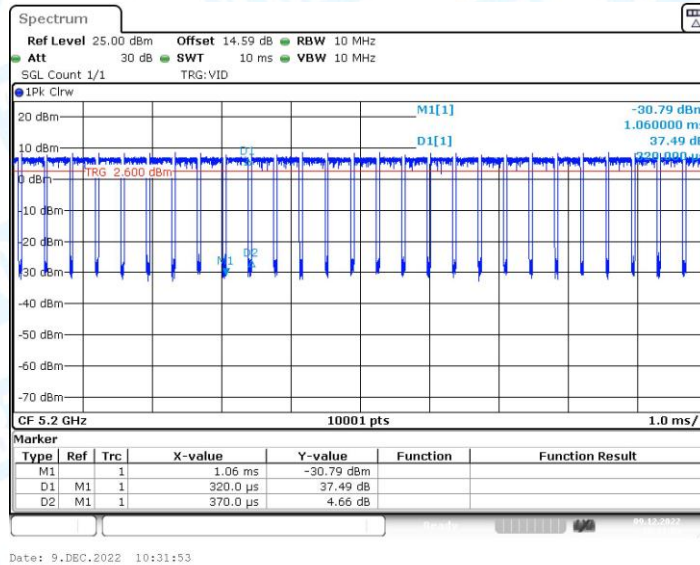
11AC20MIMO_Ant2_5180



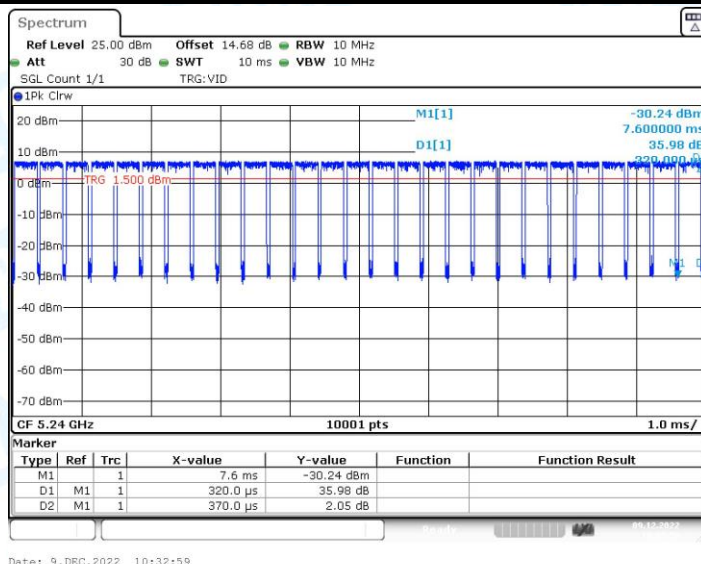
11AC20MIMO_Ant1_5200



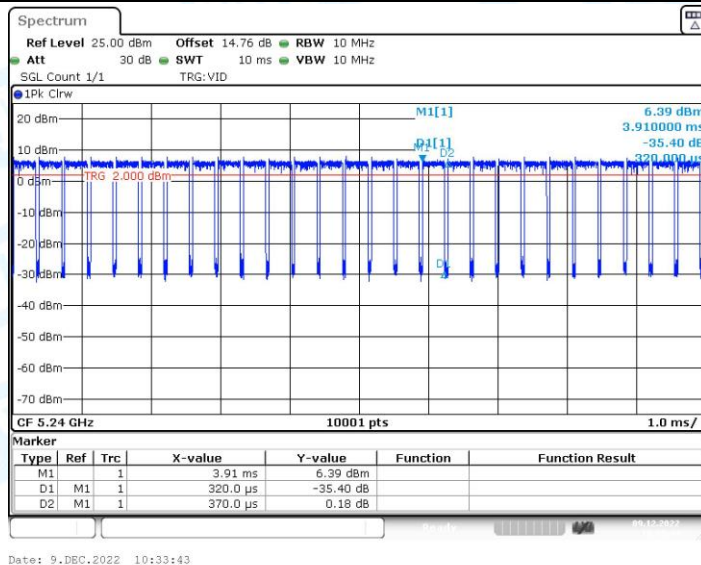
11AC20MIMO_Ant2_5200



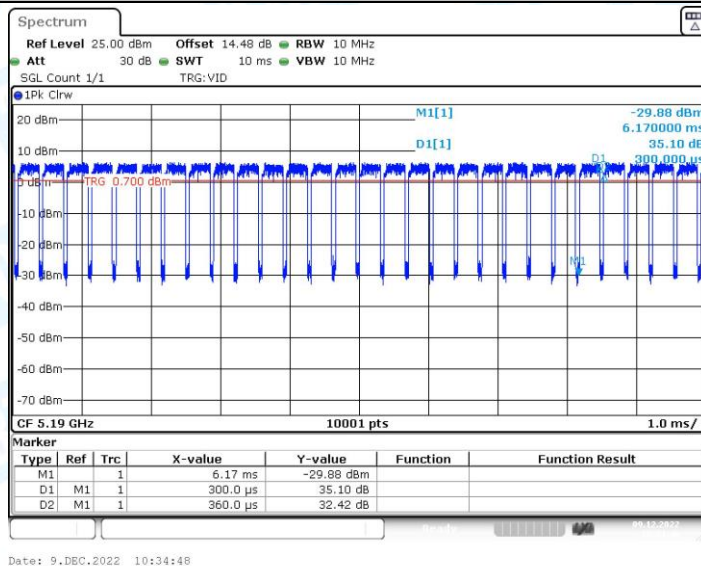
11AC20MIMO_Ant1_5240



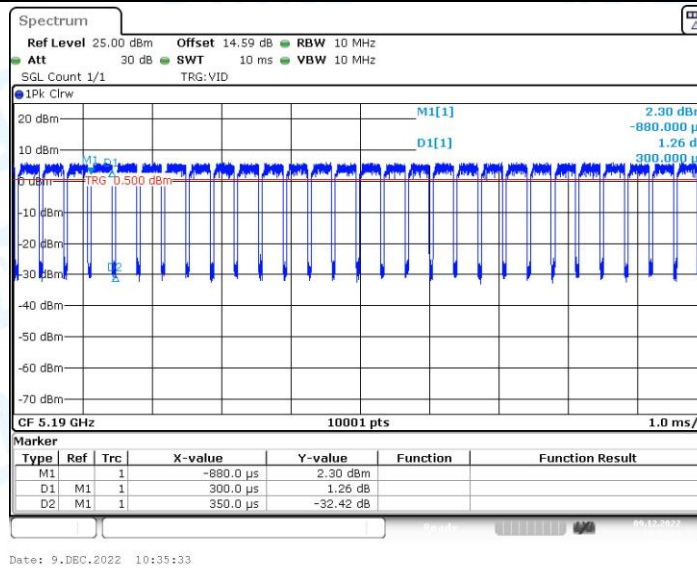
11AC20MIMO_Ant2_5240



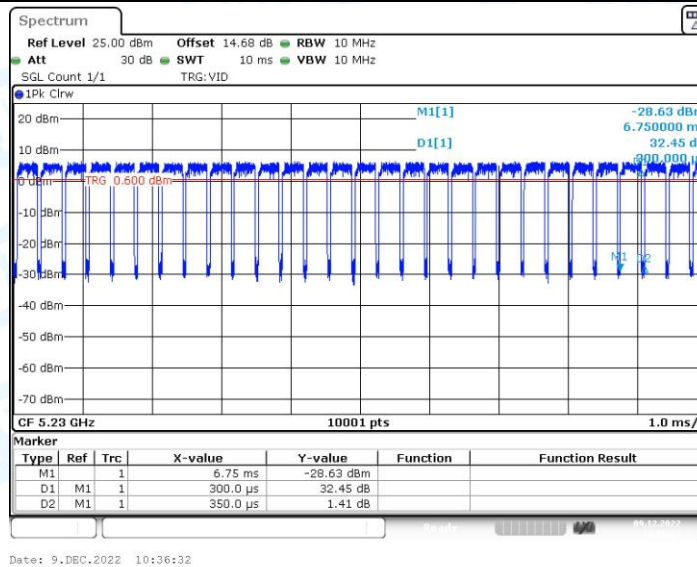
11AC40MIMO_Ant1_5190



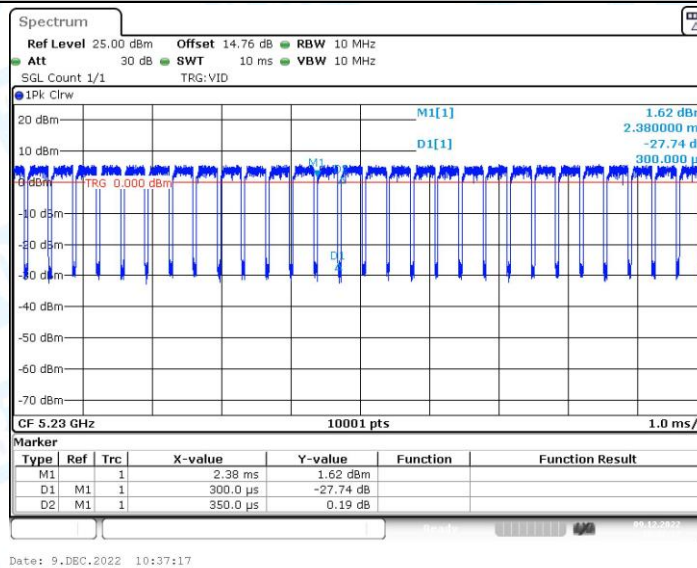
11AC40MIMO_Ant2_5190



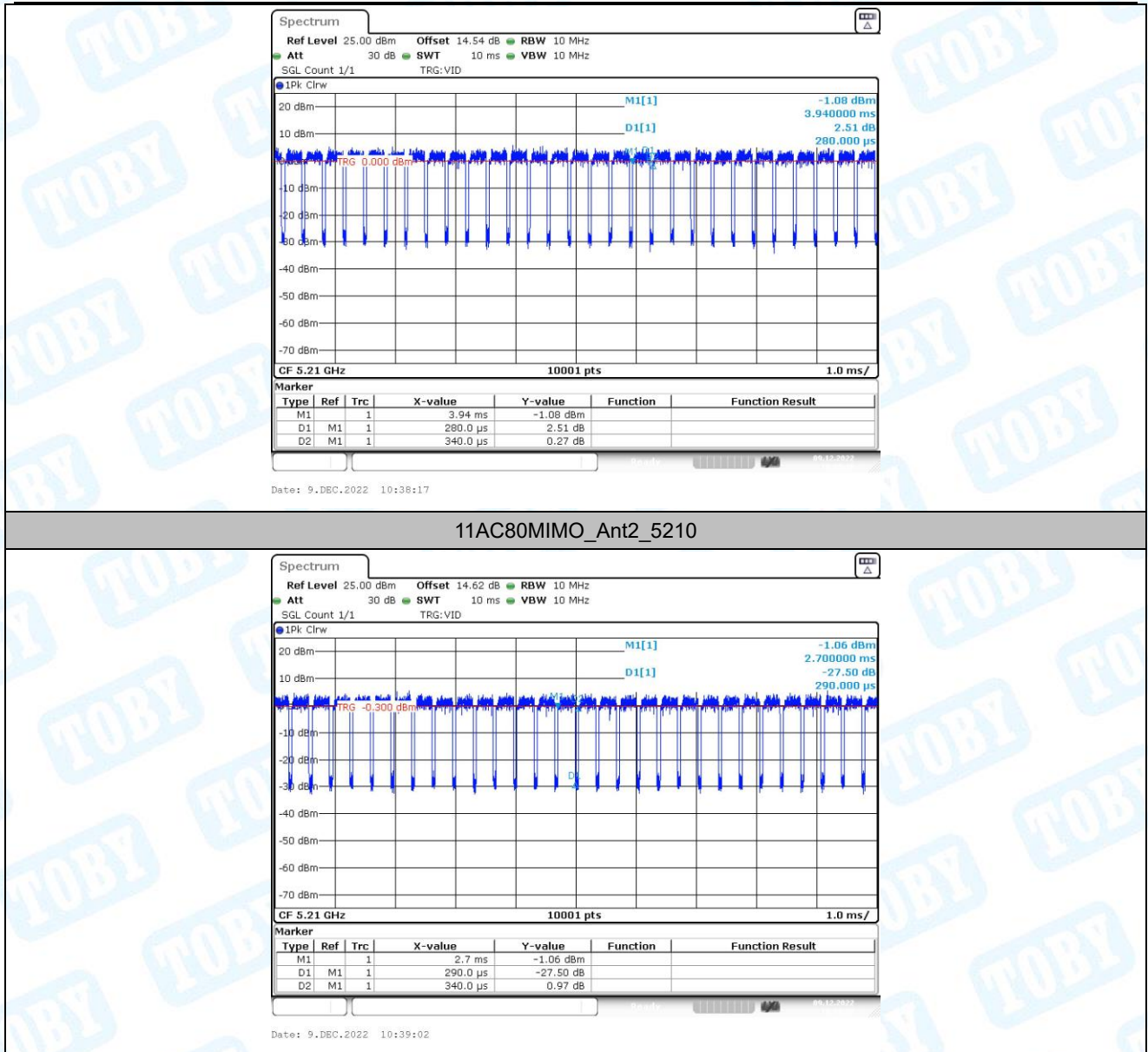
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC80MIMO_Ant1_5210



-----End of the report-----