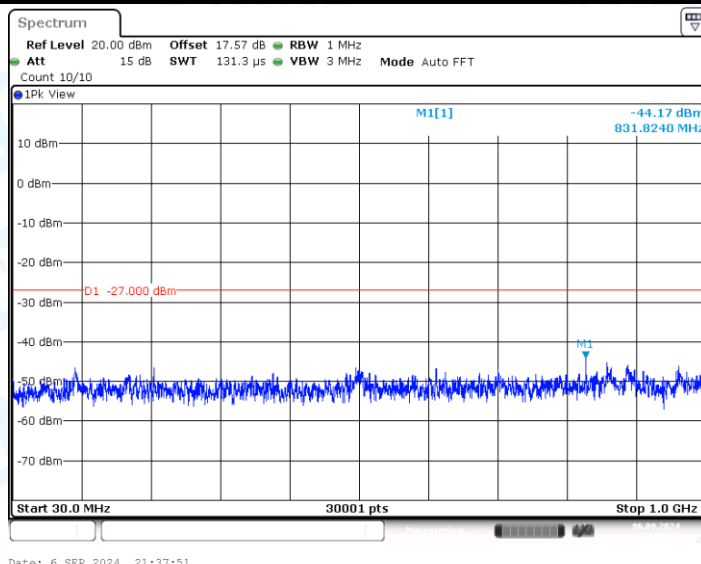
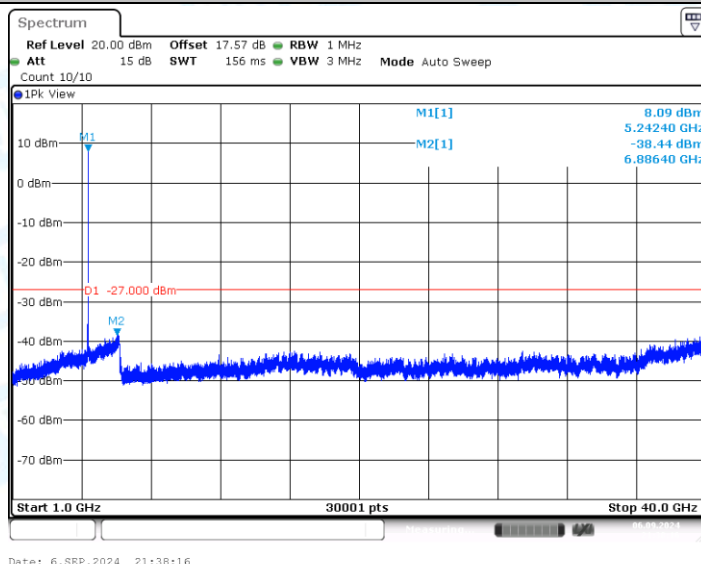
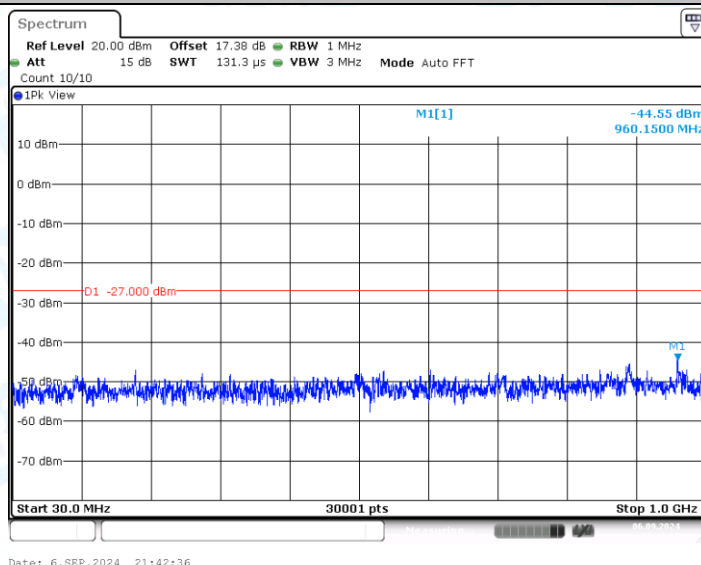




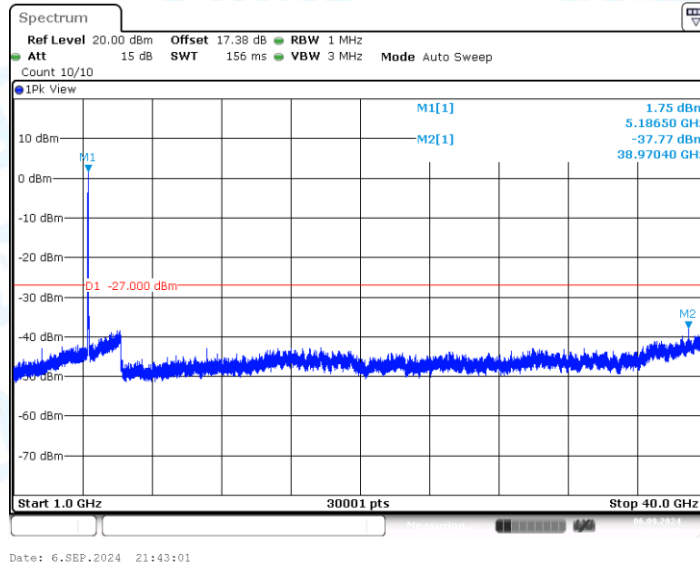
11AX20MIMO_Ant2_5240_30~1000



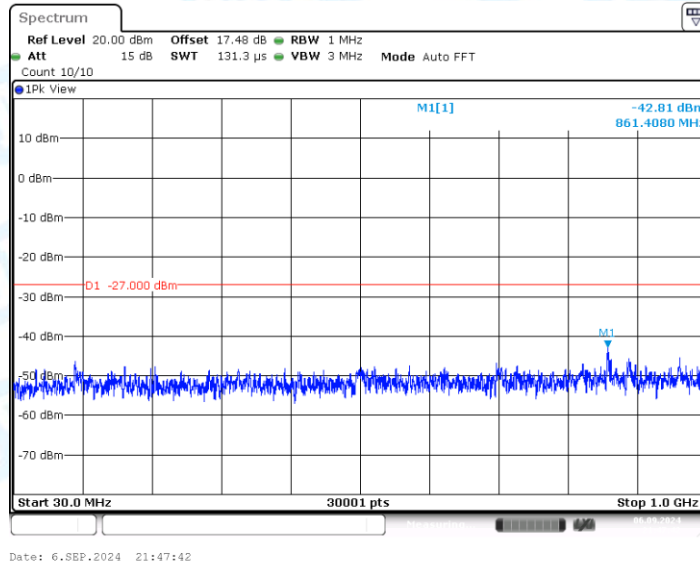
11AX20MIMO_Ant2_5240_1000~40000



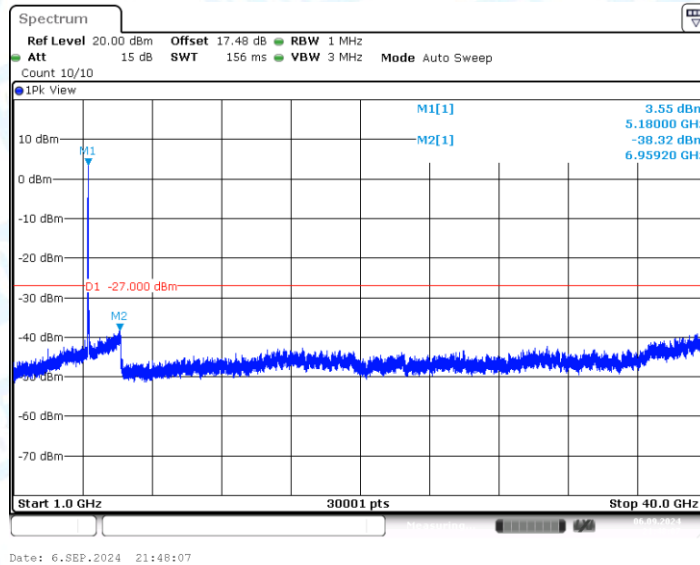
11AX40MIMO_Ant1_5190_30~1000



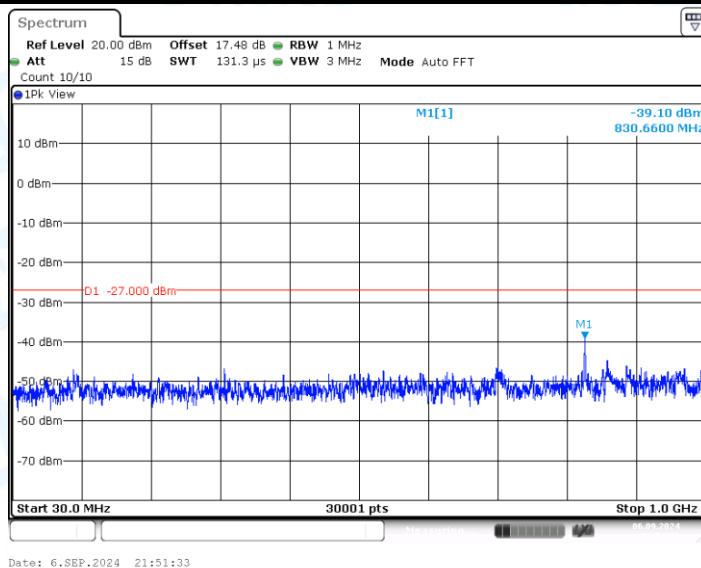
11AX40MIMO_Ant1_5190_1000~40000



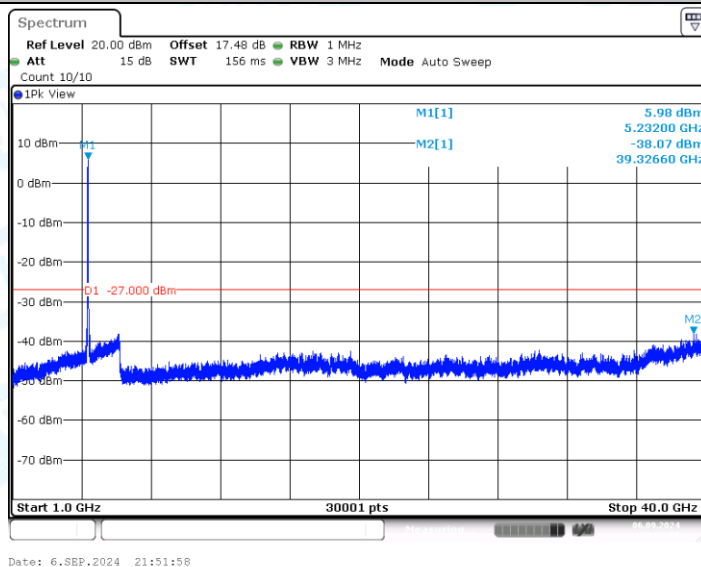
11AX40MIMO_Ant2_5190_30~1000



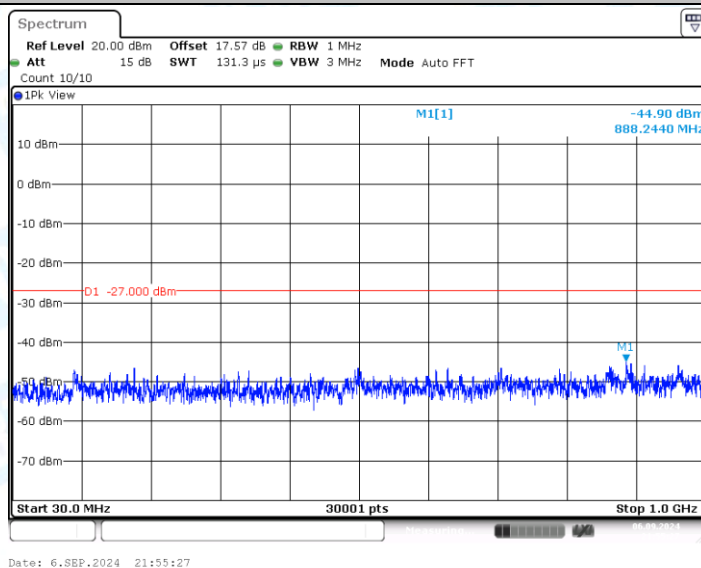
11AX40MIMO_Ant2_5190_1000~40000



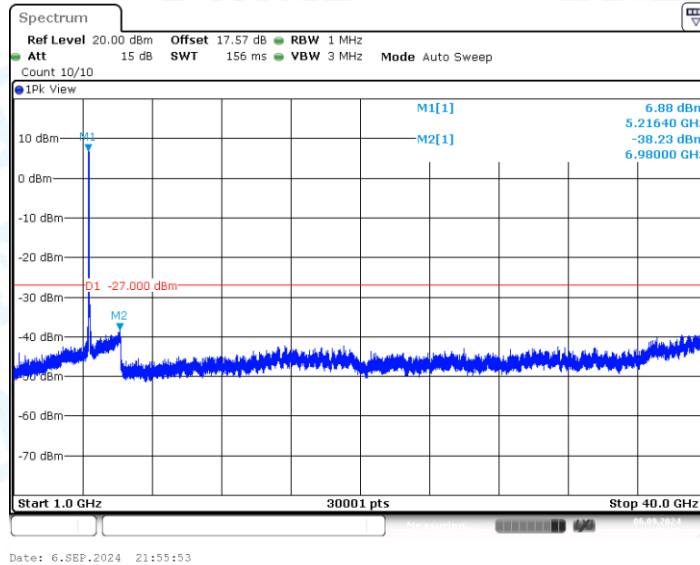
11AX40MIMO_Ant1_5230_30~1000



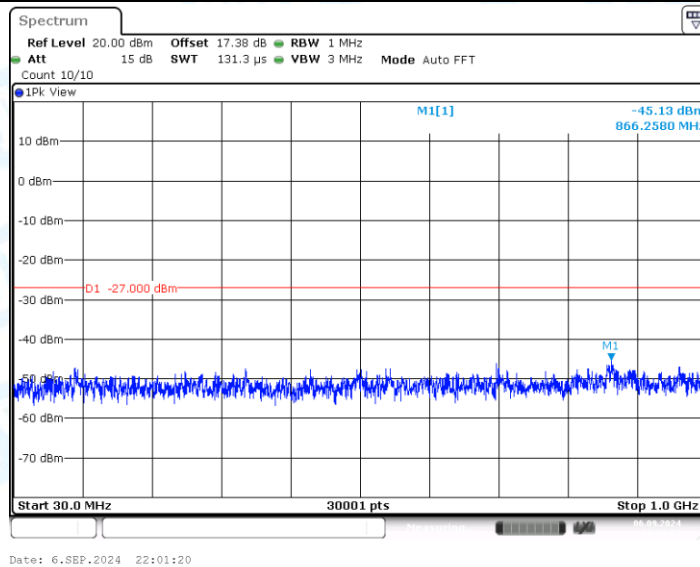
11AX40MIMO_Ant1_5230_1000~40000



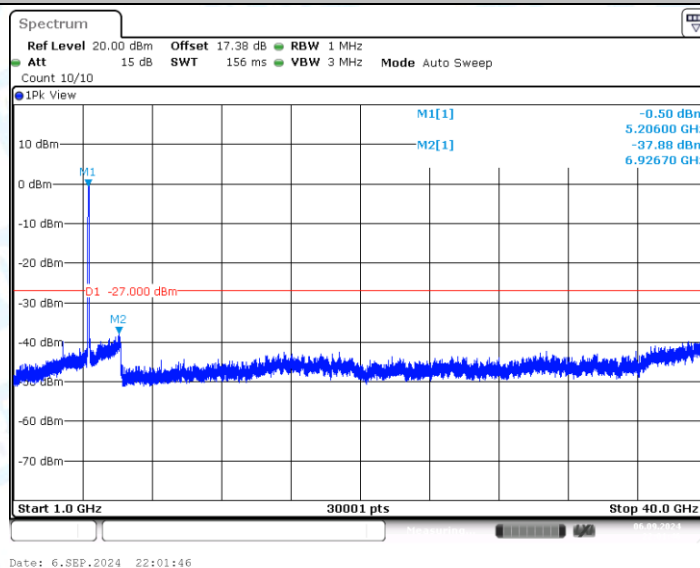
11AX40MIMO_Ant2_5230_30~1000



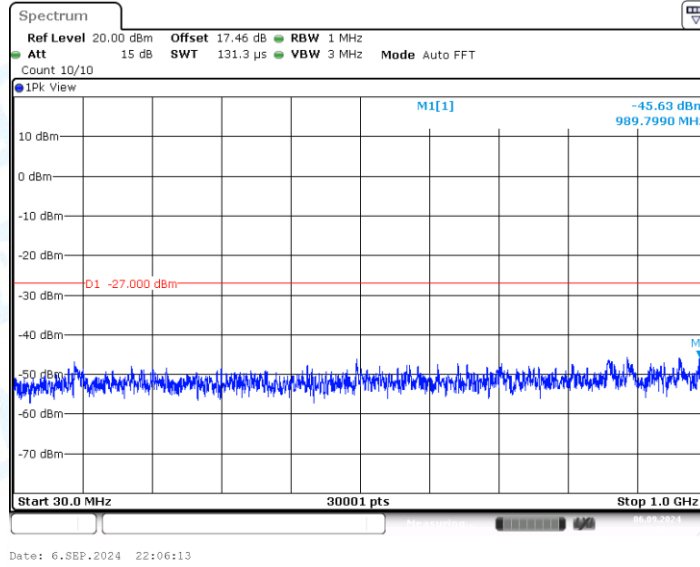
11AX40MIMO_Ant2_5230_1000~40000



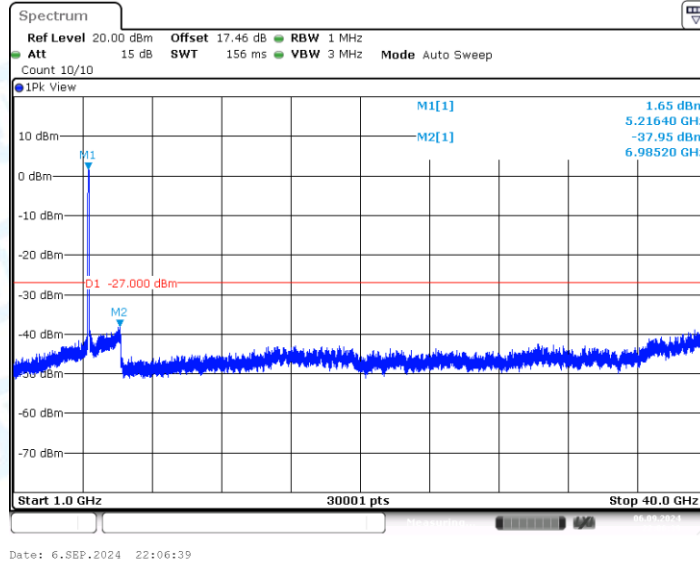
11AX80MIMO_Ant1_5210_30~1000



11AX80MIMO_Ant1_5210_1000~40000



11AX80MIMO_Ant2_5210_30~1000



11AX80MIMO_Ant2_5210_1000~40000

8. Frequency Stability

8.1. Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20MI MO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant2	5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	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
	Ant2	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
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80MI MO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX20MI MO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS

			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.861004	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20MI MO	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-60000.00	-11.583012	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	45	-40000.00	-7.722008	20	PASS
	Ant2	5180	NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	45	20000.00	3.861004	20	PASS
	Ant1	5200	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	45	20000.00	3.846154	20	PASS
	Ant2	5200	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	20000.00	3.846154	20	PASS
	Ant1	5240	NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant2	5240	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	45	20000.00	3.816794	20	PASS
11AC40MI MO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.707129	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant2	5190	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS

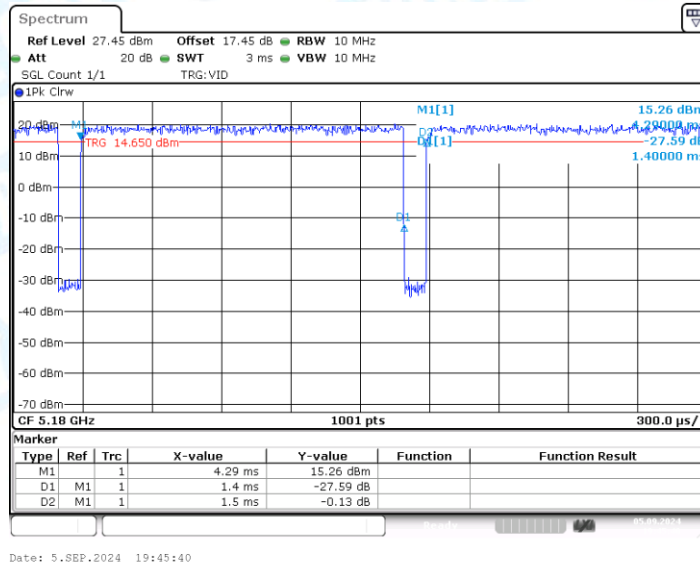
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant1	5230	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant2	5230	NV	0	40000.00	7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	45	0.00	0.000000	20	PASS
11AC80MI MO	Ant1	5210	NV	0	0.00	0.000000	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	45	0.00	0.000000	20	PASS
	Ant2	5210	NV	0	0.00	0.000000	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	45	0.00	0.000000	20	PASS
11AX20MI MO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant2	5180	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS

9. Duty Cycle

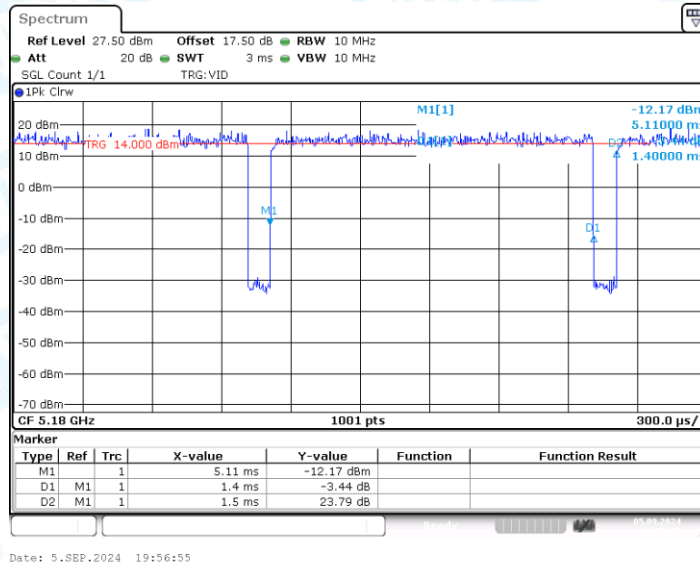
9.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A-CDD	Ant1	5180	1.40	1.50	93.33	---	---
	Ant2	5180	1.40	1.50	93.33	---	---
	Ant1	5200	1.40	1.50	93.33	---	---
	Ant2	5200	1.40	1.50	93.33	---	---
	Ant1	5240	1.40	1.50	93.33	---	---
	Ant2	5240	1.40	1.50	93.33	---	---
11N20MIMO	Ant1	5180	0.16	0.26	61.54	---	---
	Ant2	5180	0.16	0.26	61.54	---	---
	Ant1	5200	1.31	1.41	92.91	---	---
	Ant2	5200	1.31	1.41	92.91	---	---
	Ant1	5240	1.31	1.41	92.91	---	---
	Ant2	5240	1.31	1.41	92.91	---	---
11N40MIMO	Ant1	5190	0.65	0.75	86.67	---	---
	Ant2	5190	0.65	0.75	86.67	---	---
	Ant1	5230	0.65	0.74	87.84	---	---
	Ant2	5230	0.65	0.75	86.67	---	---
11AC20MIMO	Ant1	5180	1.32	1.42	92.96	---	---
	Ant2	5180	1.31	1.41	92.91	---	---
	Ant1	5200	1.32	1.41	93.62	---	---
	Ant2	5200	1.31	1.41	92.91	---	---
	Ant1	5240	1.32	1.42	92.96	---	---
	Ant2	5240	1.32	1.42	92.96	---	---
11AC40MIMO	Ant1	5190	0.66	0.76	86.84	---	---
	Ant2	5190	0.66	0.75	88.00	---	---
	Ant1	5230	0.65	0.76	85.53	---	---
	Ant2	5230	0.66	0.75	88.00	---	---
11AC80MIMO	Ant1	5210	0.32	0.42	76.19	---	---
	Ant2	5210	0.33	0.42	78.57	---	---
11AX20MIMO	Ant1	5180	1.02	1.12	91.07	---	---
	Ant2	5180	1.02	1.13	90.27	---	---
	Ant1	5200	1.02	1.12	91.07	---	---
	Ant2	5200	1.02	1.11	91.89	---	---
	Ant1	5240	1.02	1.11	91.89	---	---
	Ant2	5240	1.02	1.12	91.07	---	---
11AX40MIMO	Ant1	5190	0.54	0.64	84.38	---	---
	Ant2	5190	0.54	0.63	85.71	---	---
	Ant1	5230	0.54	0.64	84.38	---	---
	Ant2	5230	0.54	0.64	84.38	---	---
11AX80MIMO	Ant1	5210	0.29	0.39	74.36	---	---
	Ant2	5210	0.29	0.39	74.36	---	---

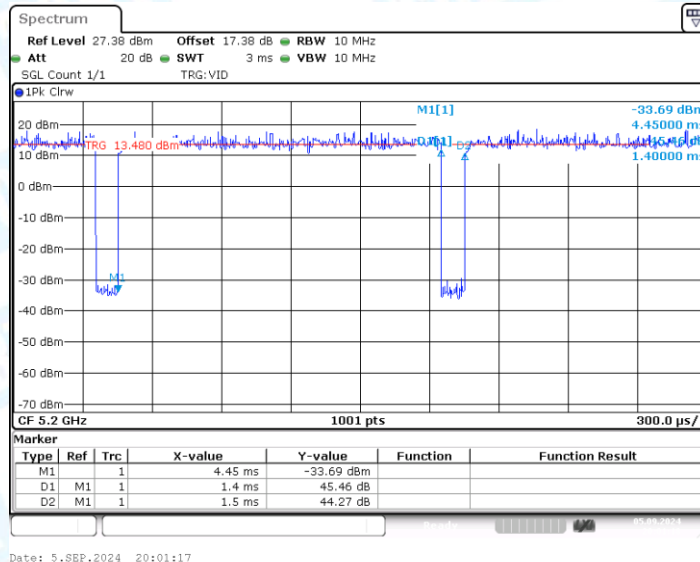
9.2. Test Graphs



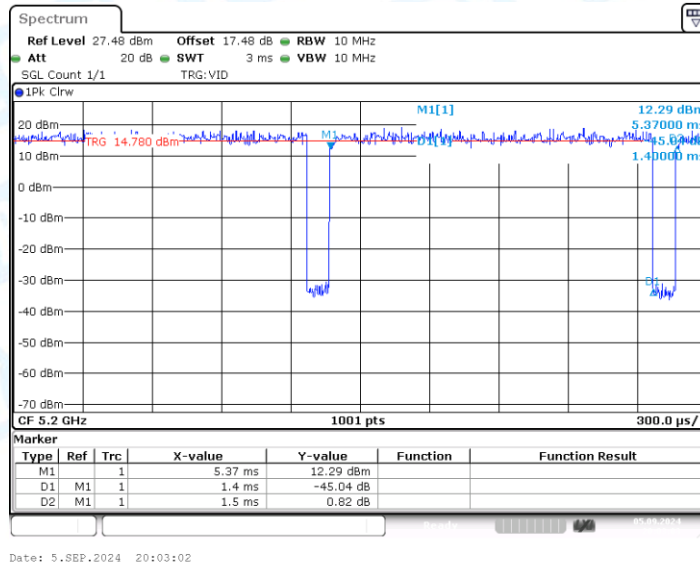
11A-CDD_Ant1_5180



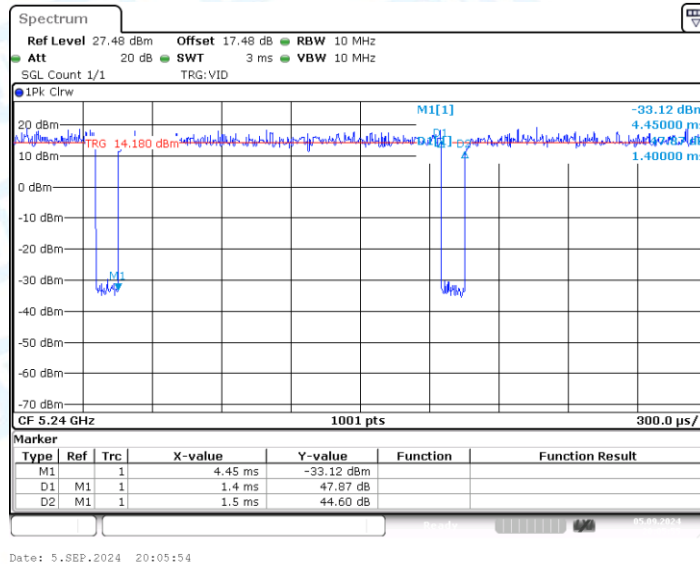
11A-CDD_Ant2_5180



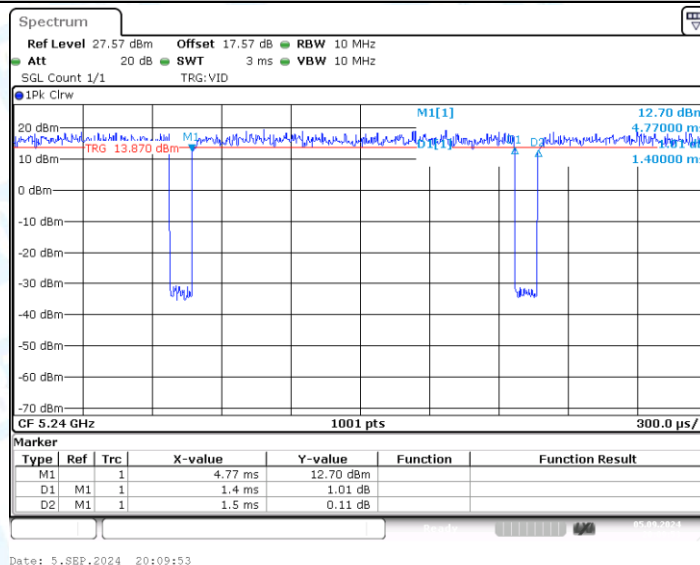
11A-CDD_Ant1_5200



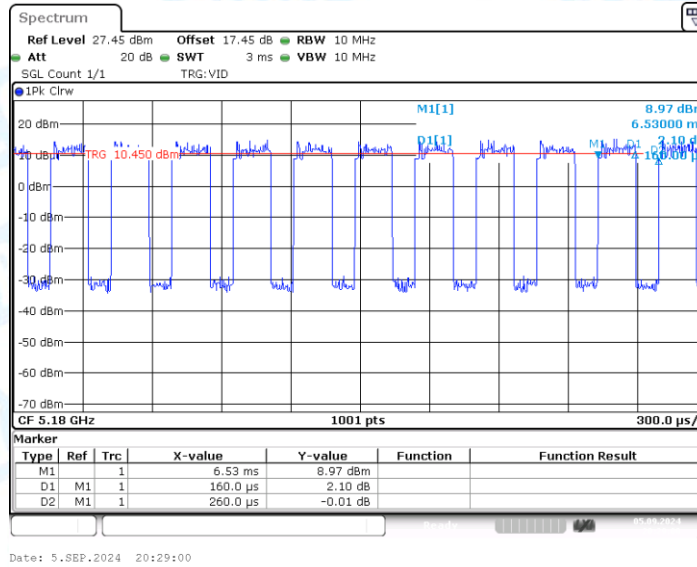
11A-CDD_Ant2_5200



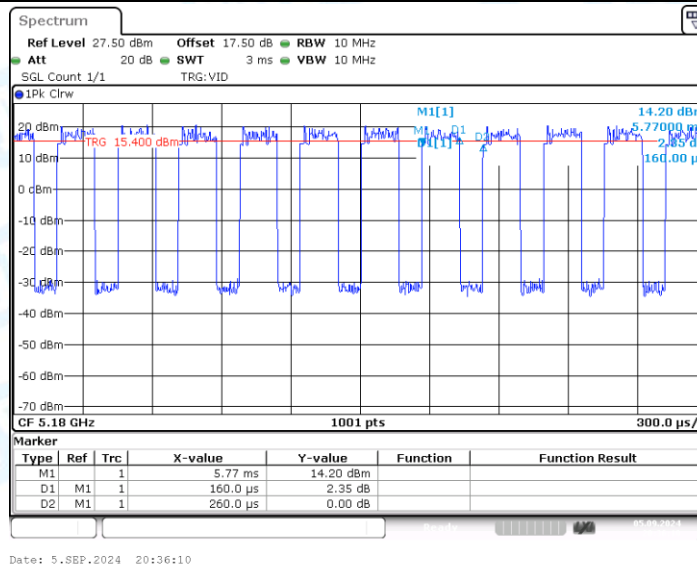
11A-CDD_Ant1_5240



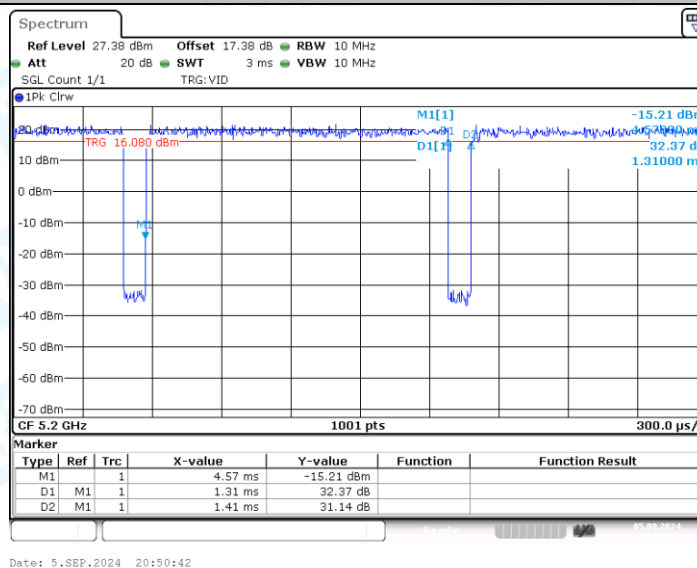
11A-CDD_Ant2_5240



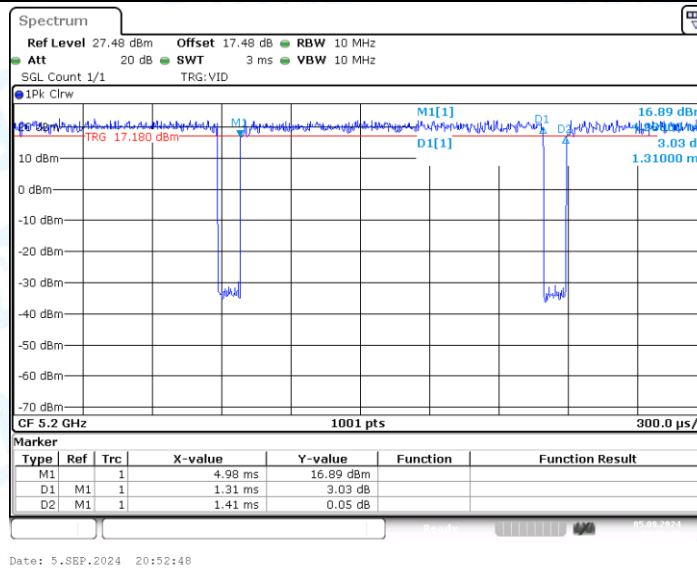
11N20MIMO_Ant1_5180



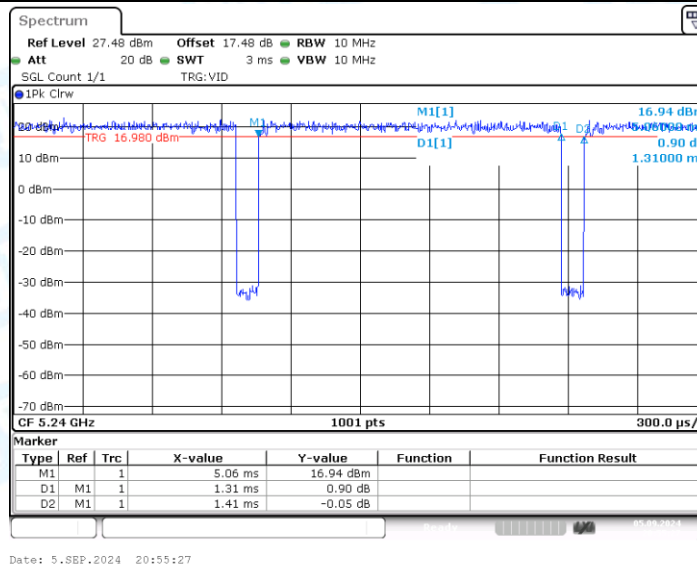
11N20MIMO_Ant2_5180



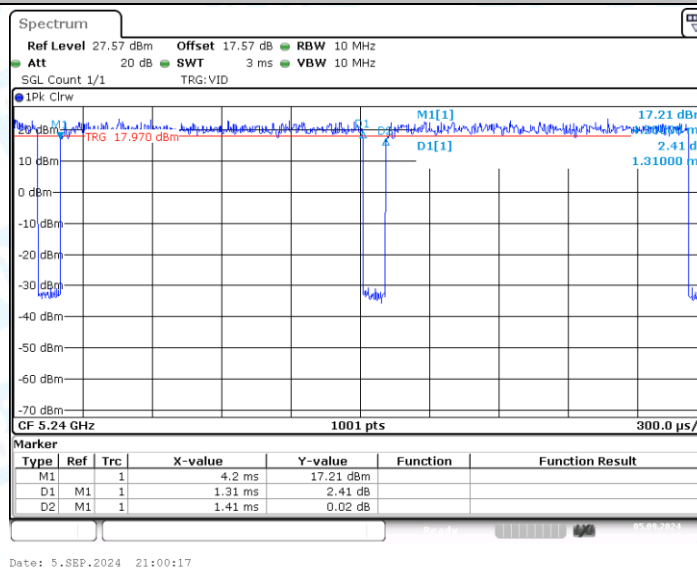
11N20MIMO_Ant1_5200



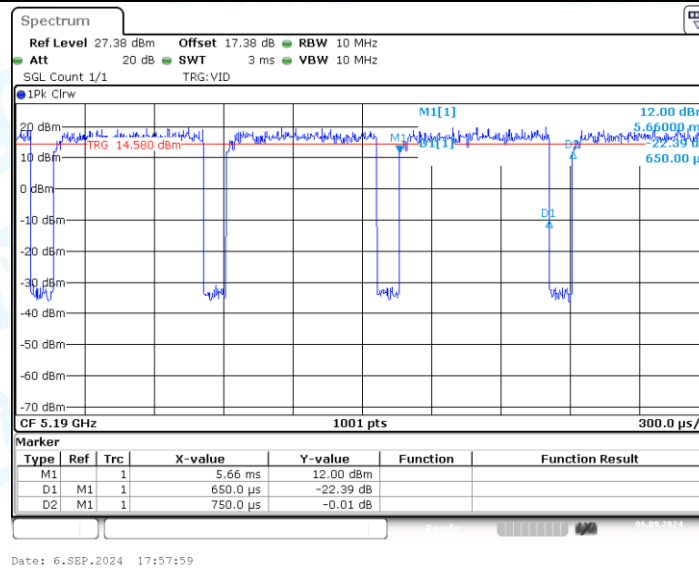
11N20MIMO_Ant2_5200



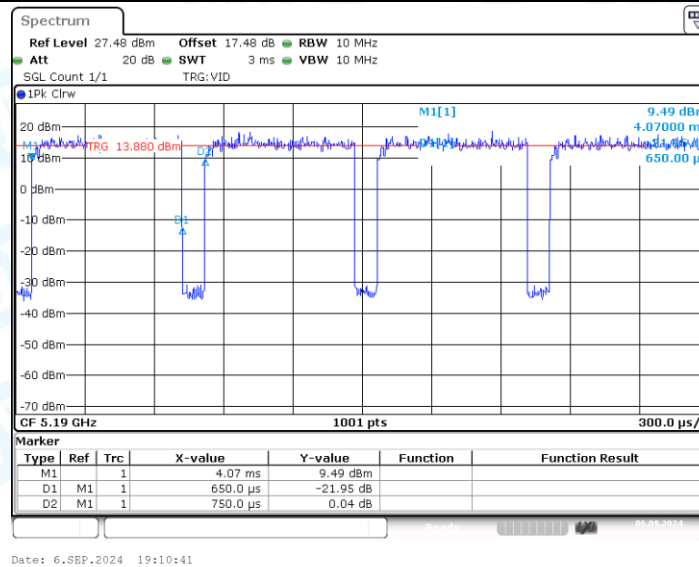
11N20MIMO_Ant1_5240



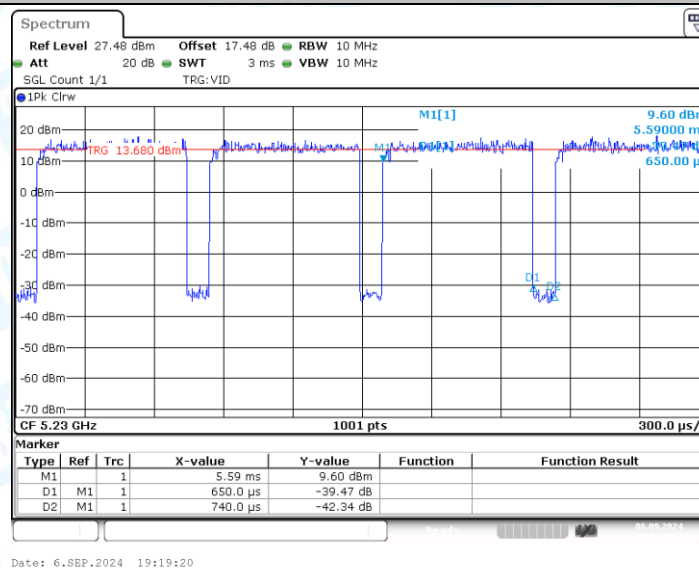
11N20MIMO_Ant2_5240



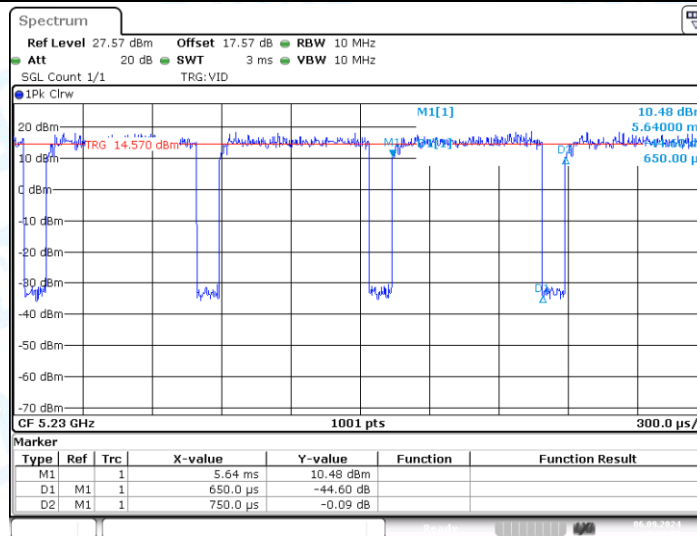
11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190

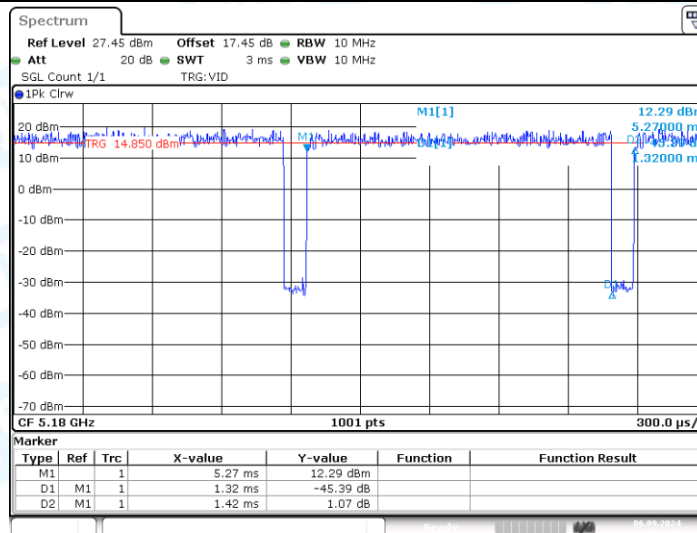


11N40MIMO_Ant1_5230



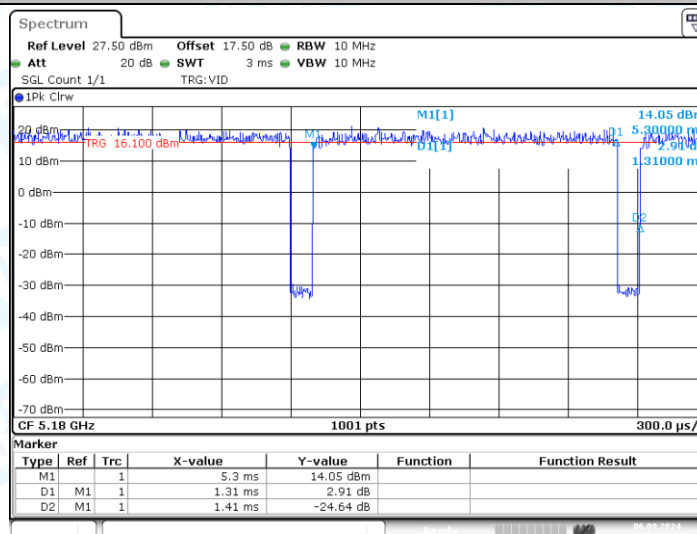
Date: 6.SEP.2024 19:24:07

11N40MIMO_Ant2_5230



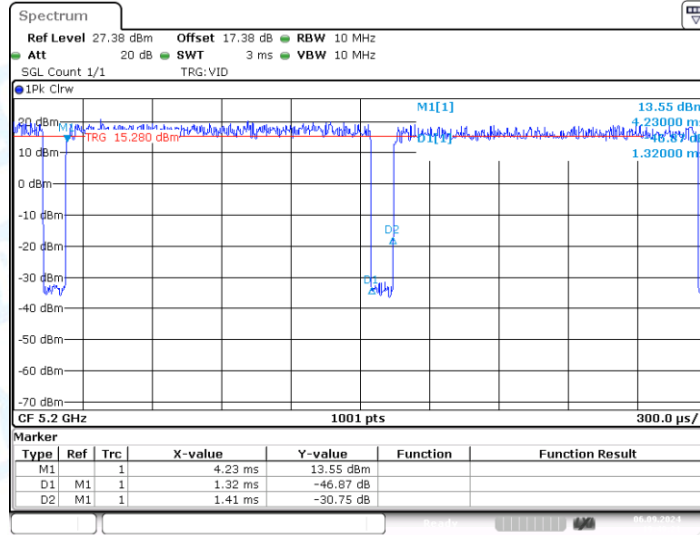
Date: 6.SEP.2024 19:28:49

11AC20MIMO_Ant1_5180

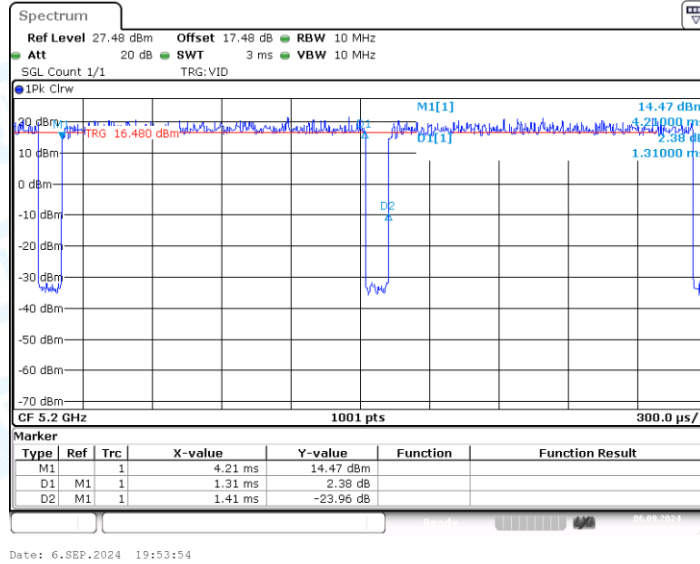


Date: 6.SEP.2024 19:39:09

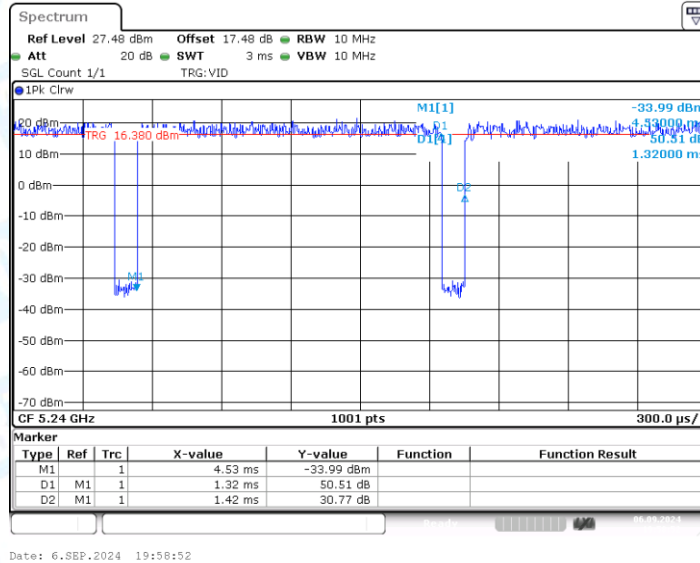
11AC20MIMO_Ant2_5180



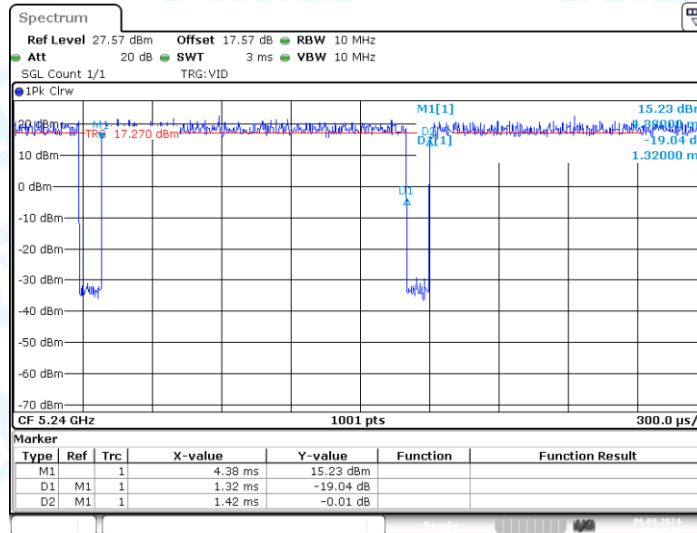
11AC20MIMO_Ant1_5200



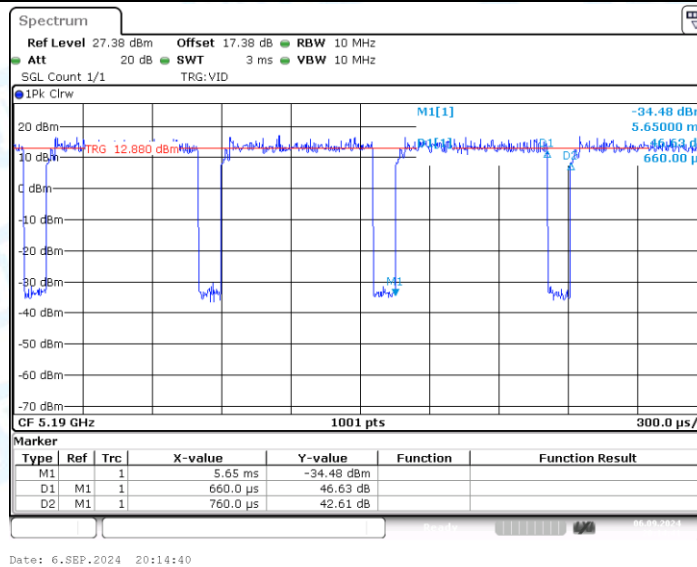
11AC20MIMO_Ant2_5200



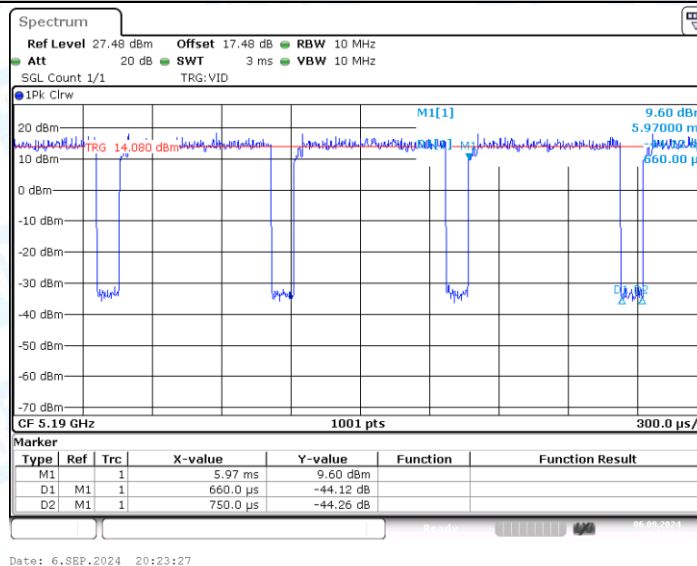
11AC20MIMO_Ant1_5240



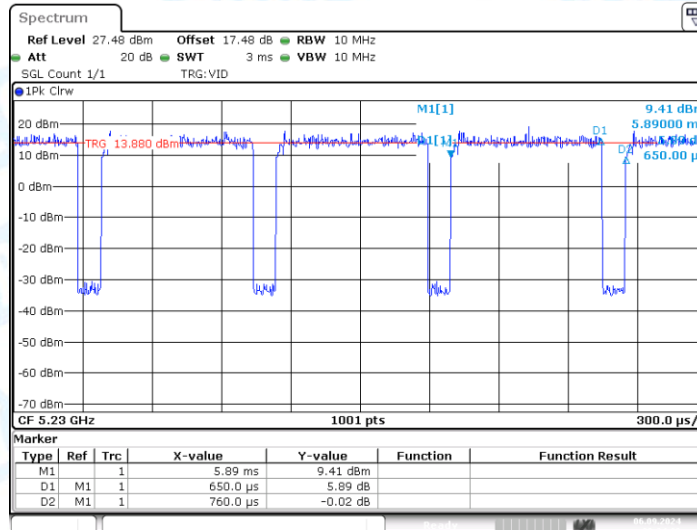
11AC20MIMO_Ant2_5240



11AC40MIMO_Ant1_5190

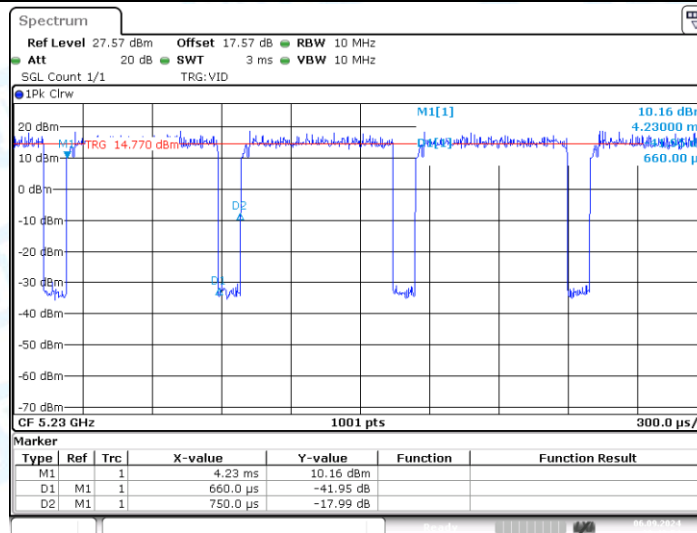


11AC40MIMO_Ant2_5190



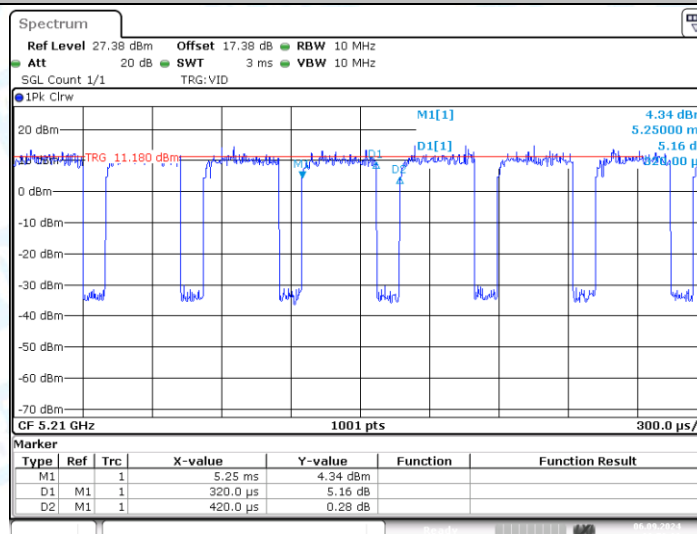
Date: 6.SEP.2024 20:34:07

11AC40MIMO_Ant1_5230



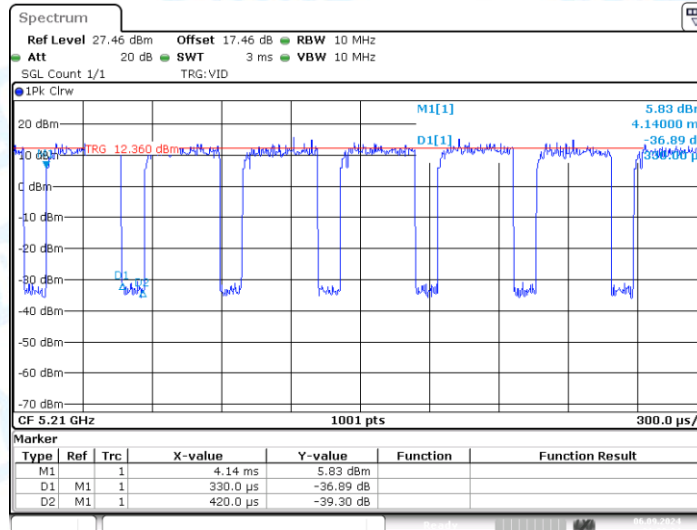
Date: 6.SEP.2024 20:43:55

11AC40MIMO_Ant2_5230



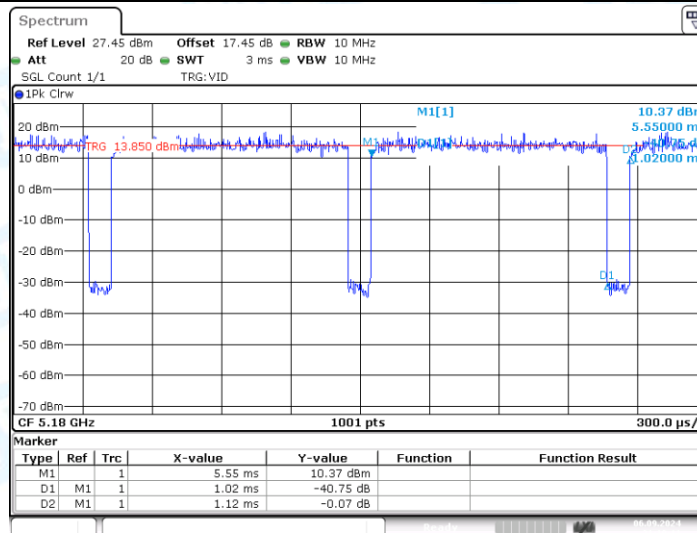
Date: 6.SEP.2024 20:50:31

11AC80MIMO_Ant1_5210



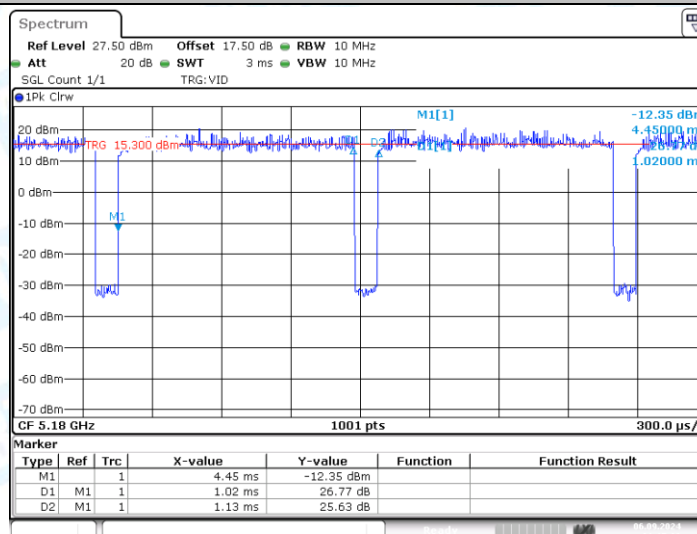
Date: 6.SEP.2024 21:00:33

11AC80MIMO_Ant2_5210



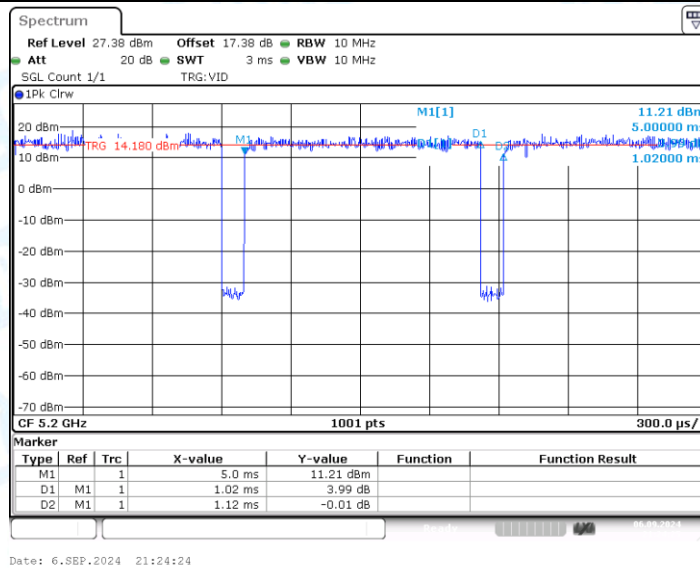
Date: 6.SEP.2024 21:10:11

11AX20MIMO_Ant1_5180

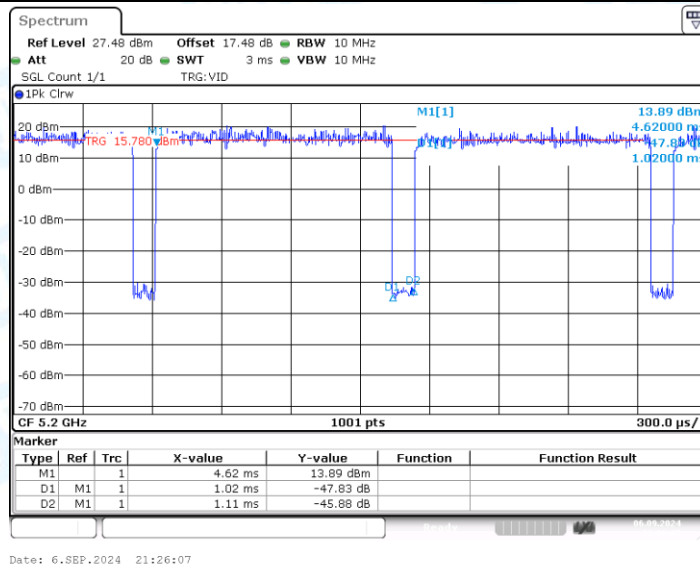


Date: 6.SEP.2024 21:15:39

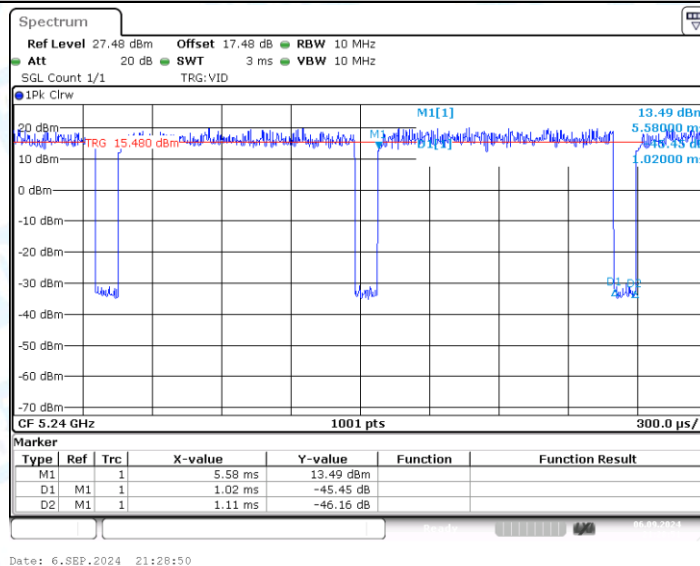
11AX20MIMO_Ant2_5180



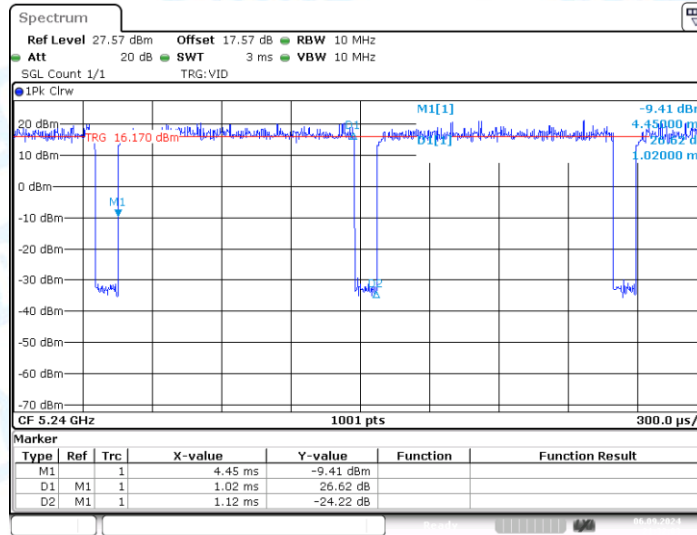
11AX20MIMO_Ant1_5200



11AX20MIMO_Ant2_5200

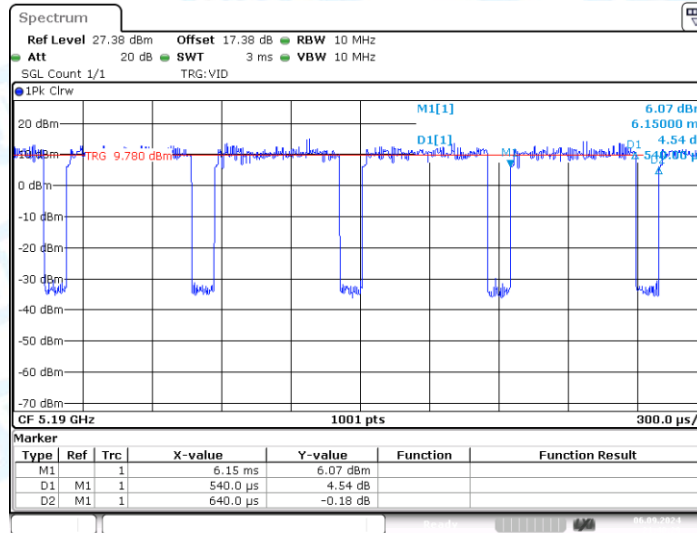


11AX20MIMO_Ant1_5240



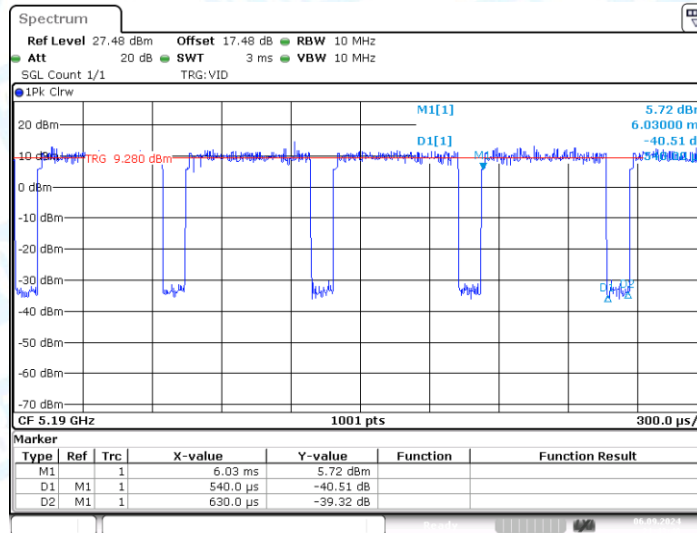
Date: 6.SEP.2024 21:32:03

11AX20MIMO_Ant2_5240



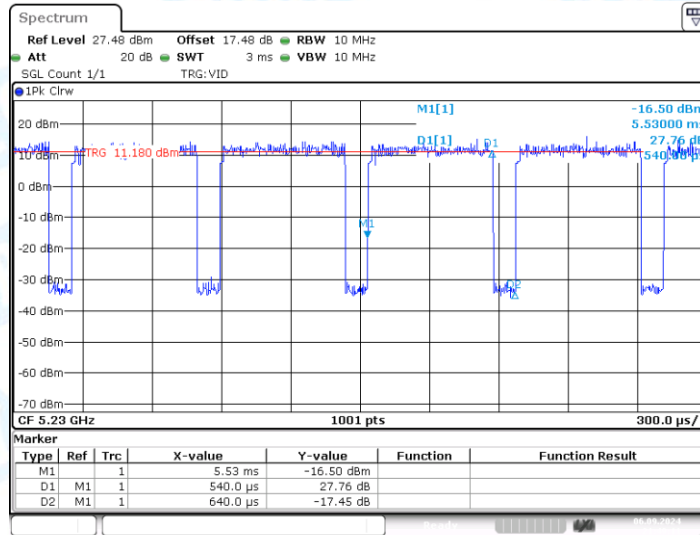
Date: 6.SEP.2024 21:40:29

11AX40MIMO_Ant1_5190



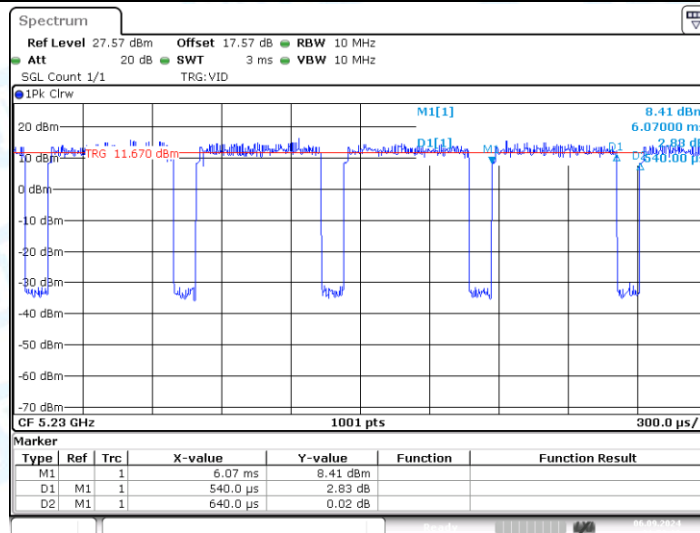
Date: 6.SEP.2024 21:43:41

11AX40MIMO_Ant2_5190



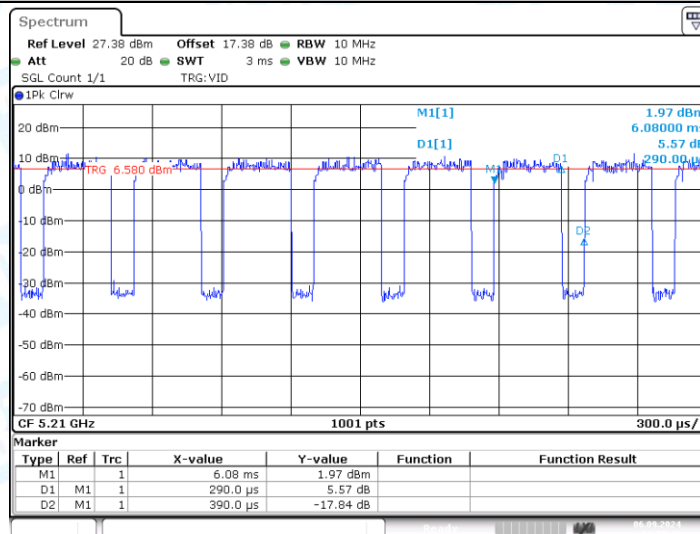
Date: 6.SEP.2024 21:49:10

11AX40MIMO_Ant1_5230



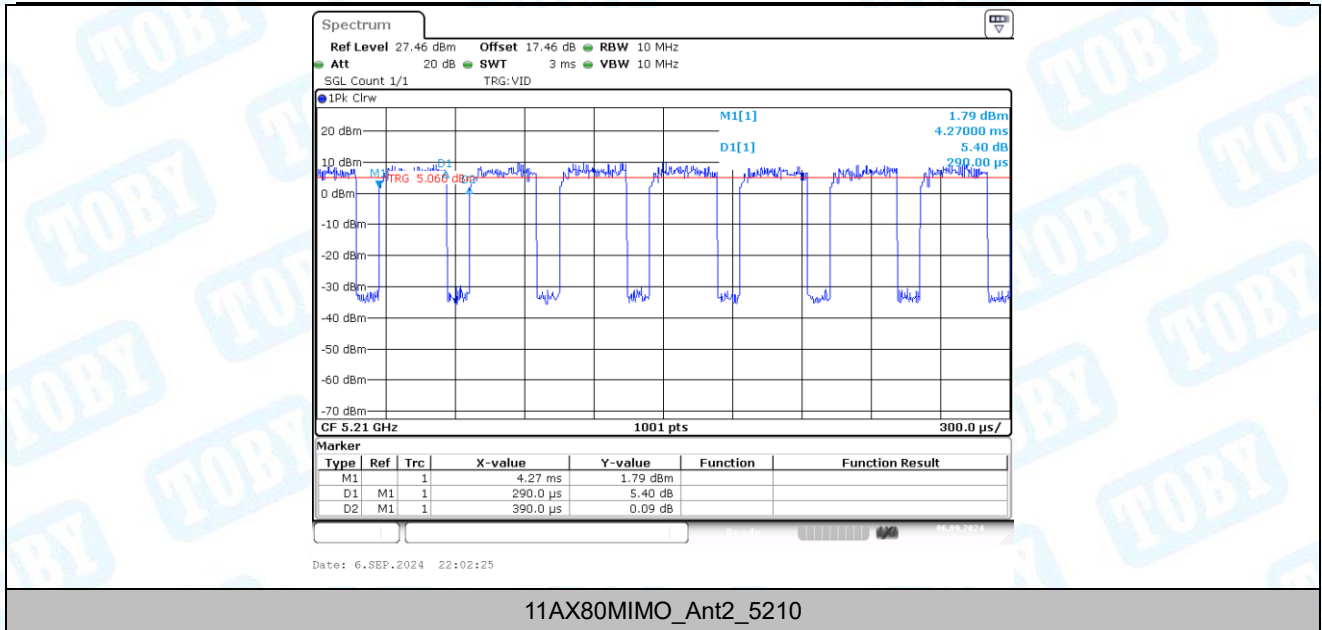
Date: 6.SEP.2024 21:52:38

11AX40MIMO_Ant2_5230



Date: 6.SEP.2024 21:57:44

11AX80MIMO_Ant1_5210



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