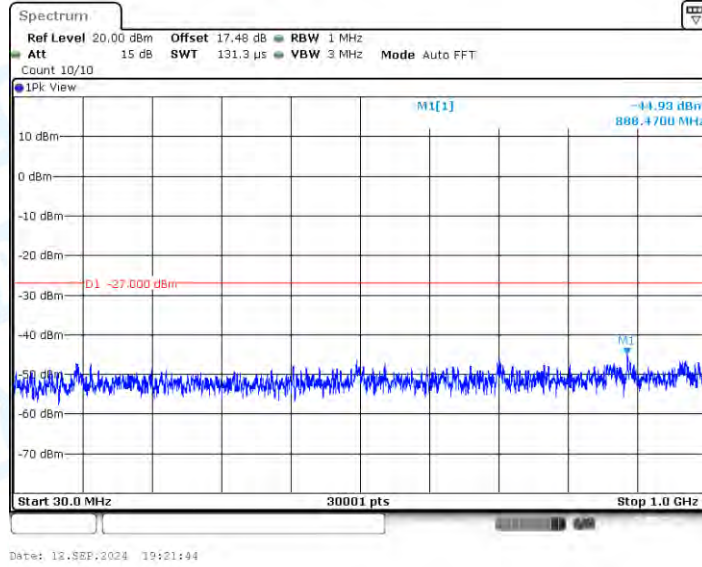
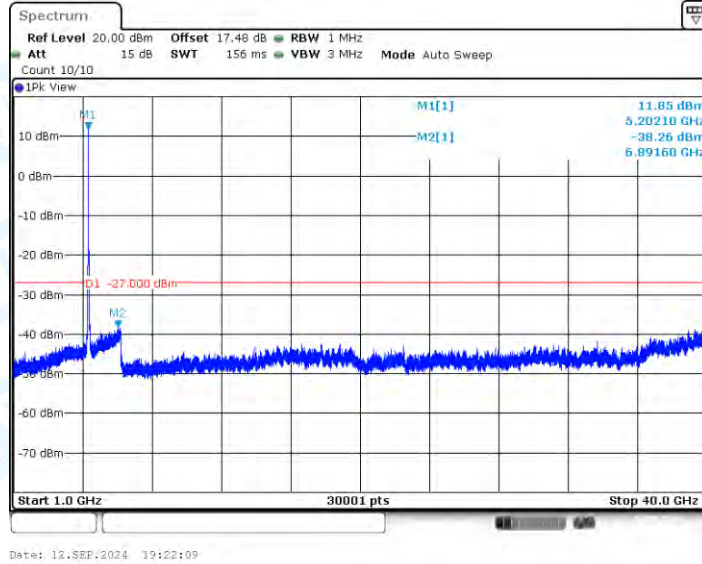
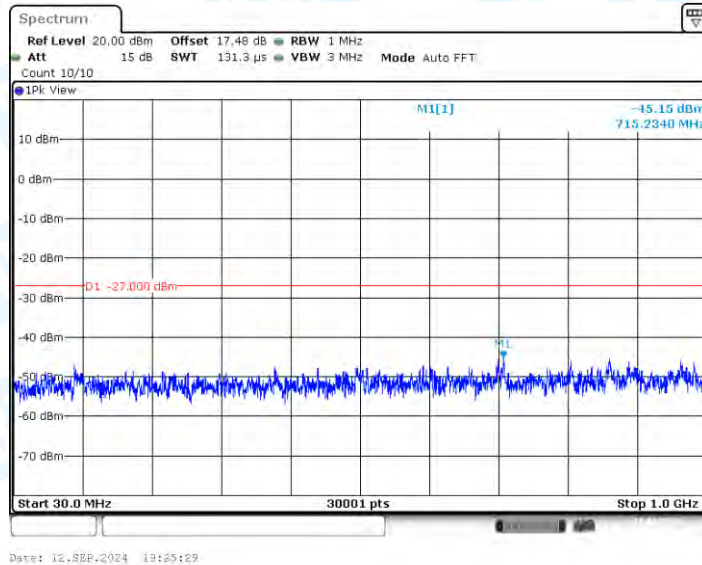




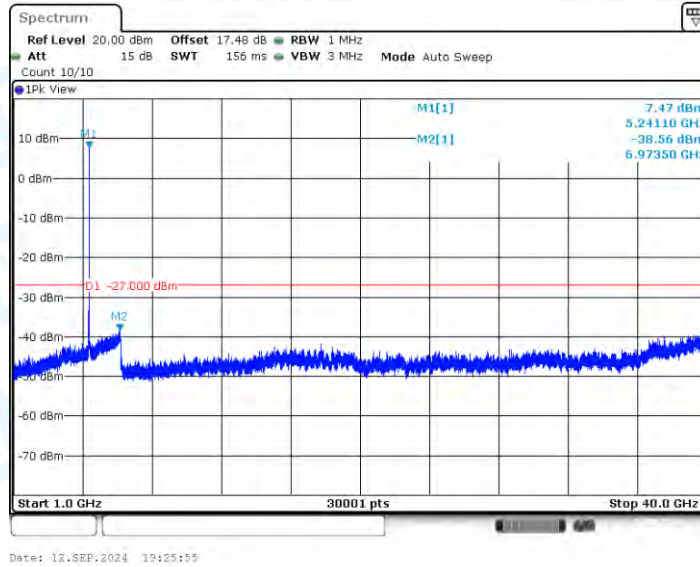
11AC20MIMO_Ant2_5200_1000~40000



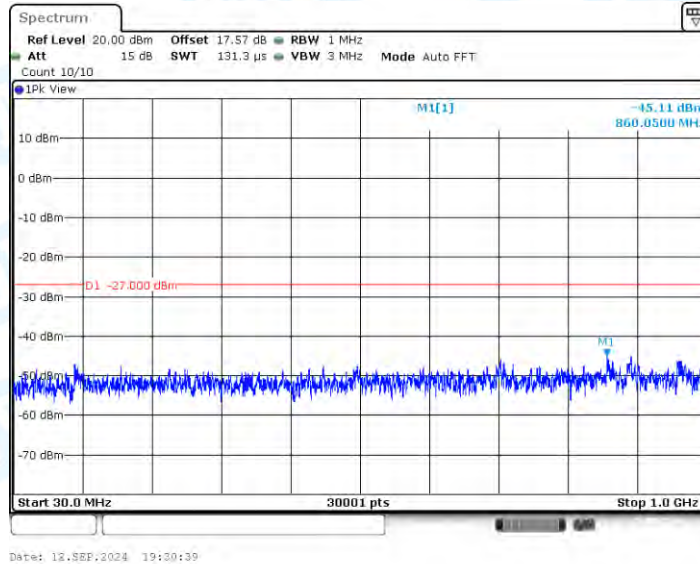
11AC20MIMO_Ant1_5240_30~1000



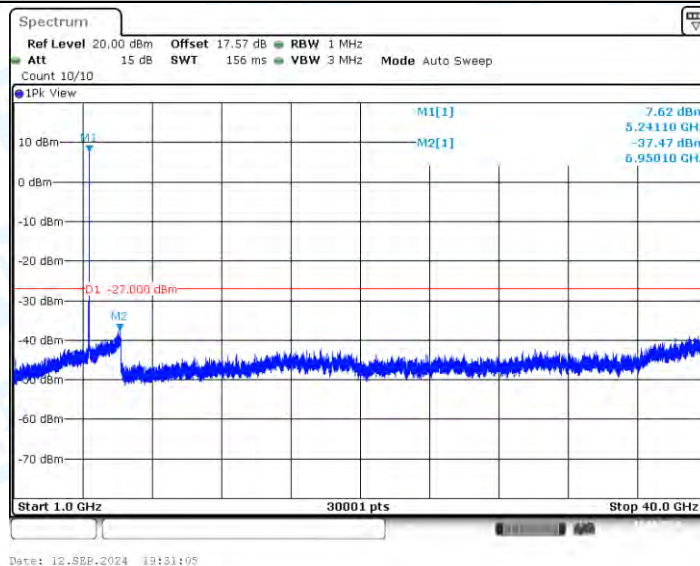
11AC20MIMO_Ant1_5240_1000~40000



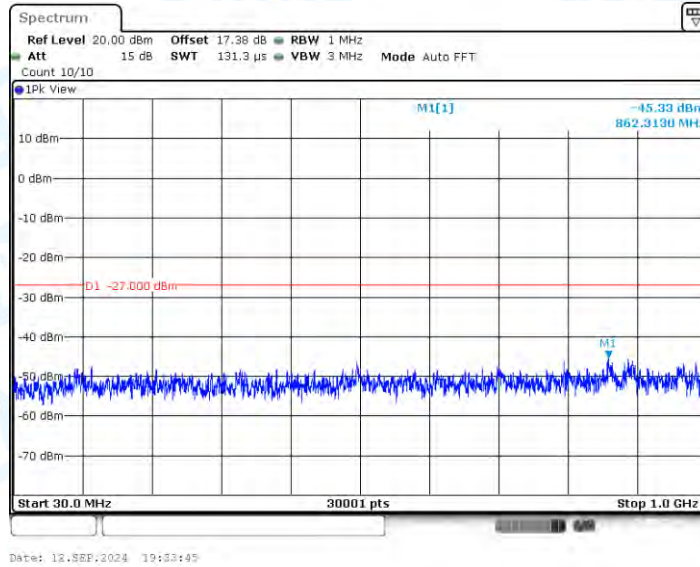
11AC20MIMO_Ant2_5240_30~1000



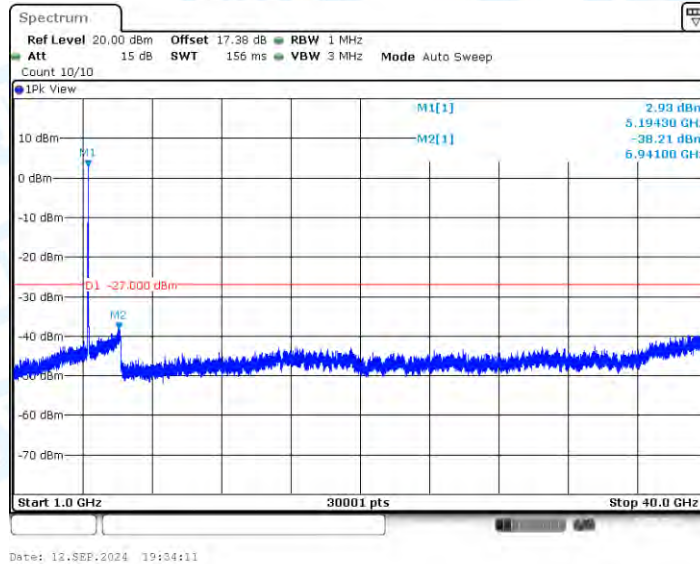
11AC20MIMO_Ant2_5240_1000~40000



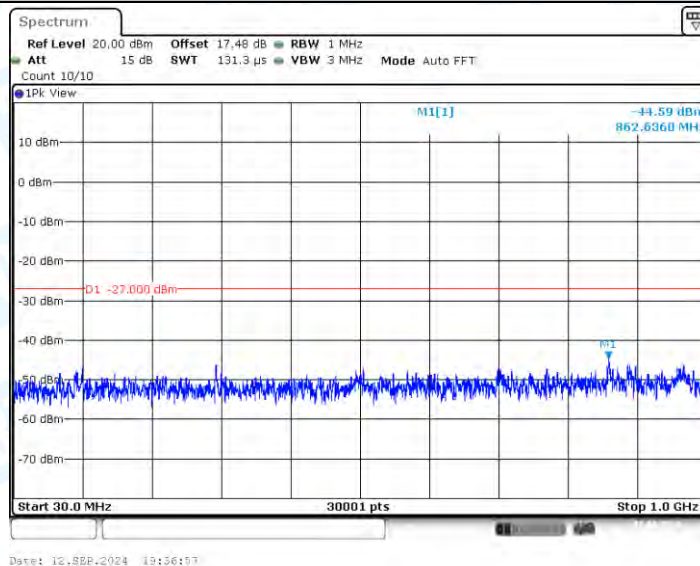
11AC40MIMO_Ant1_5190_30~1000



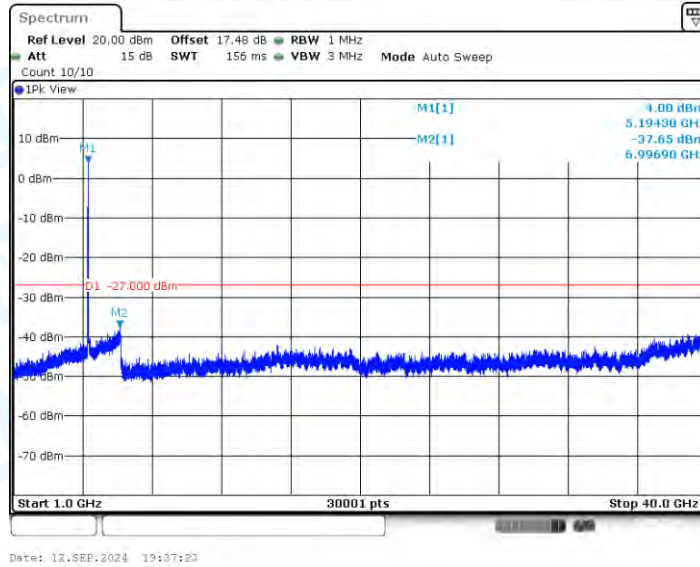
11AC40MIMO_Ant1_5190_1000~40000



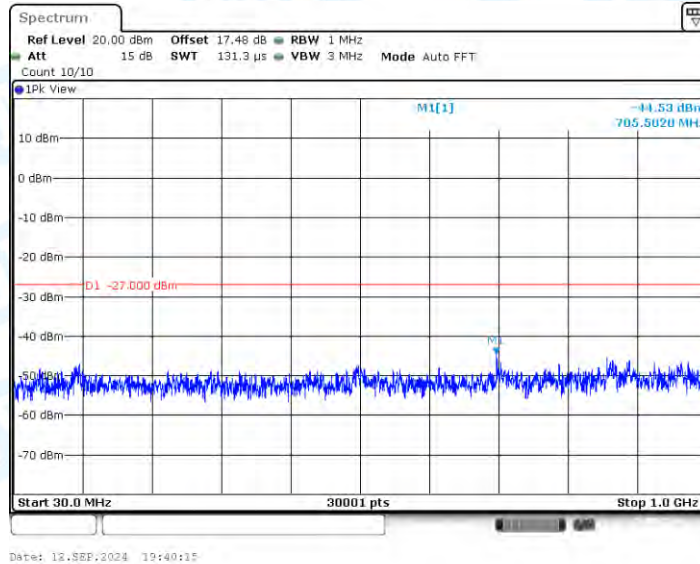
11AC40MIMO_Ant2_5190_30~1000



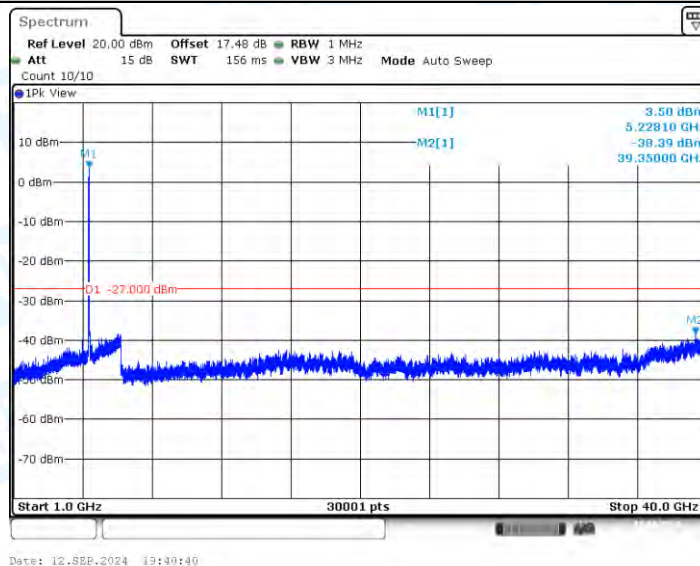
11AC40MIMO_Ant2_5190_1000~40000



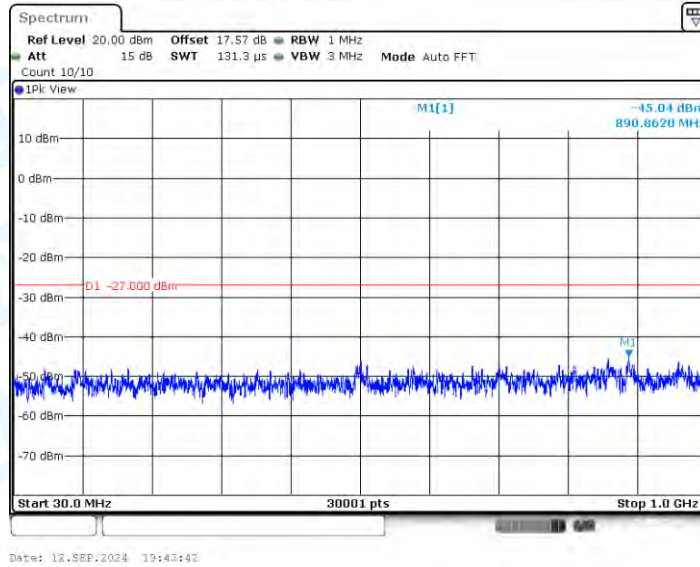
11AC40MIMO_Ant1_5230_30~1000



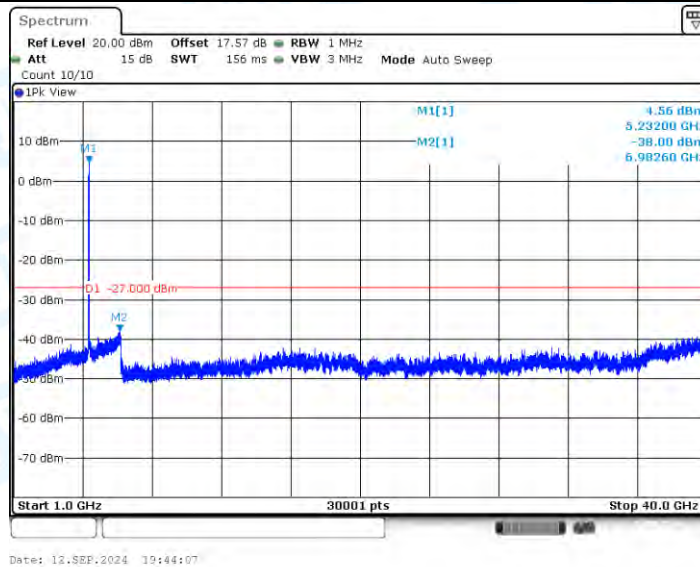
11AC40MIMO_Ant1_5230_1000~40000



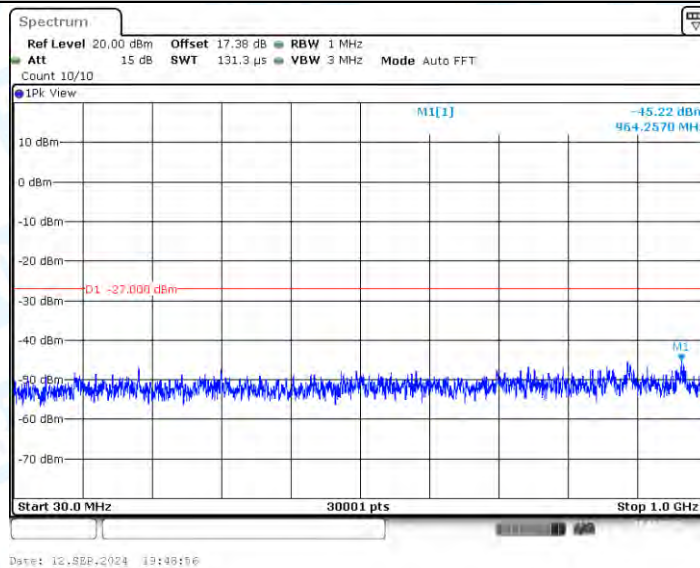
11AC40MIMO_Ant2_5230_30~1000



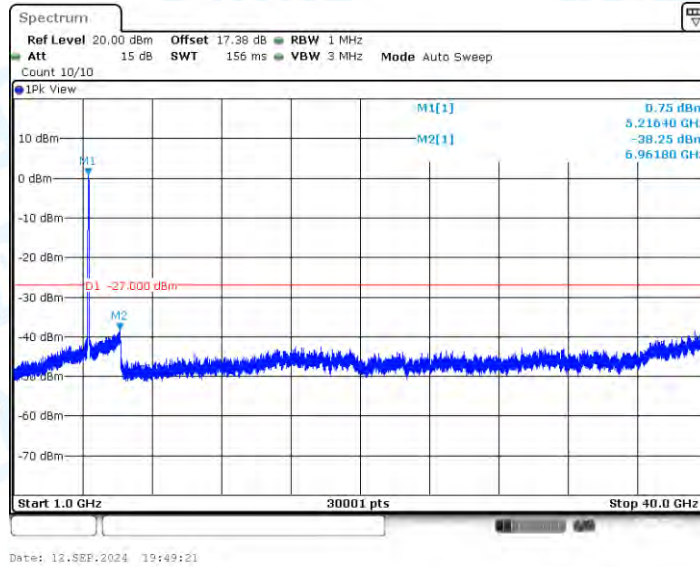
11AC40MIMO_Ant2_5230_1000~40000



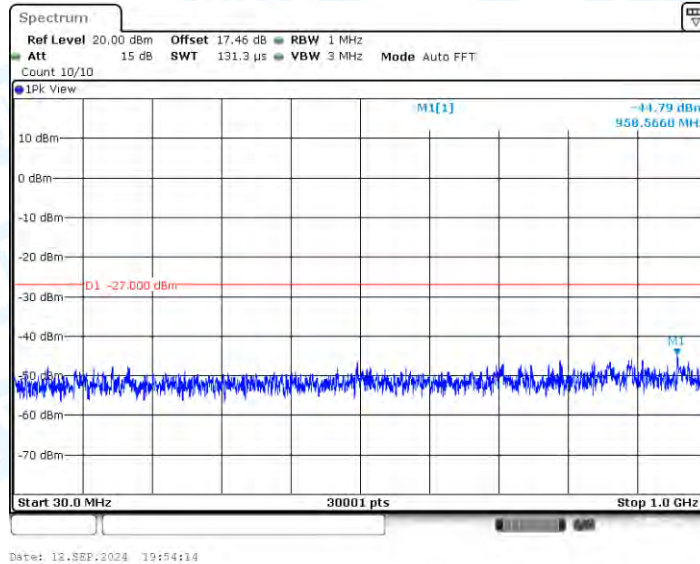
11AC80MIMO_Ant1_5210_30~1000



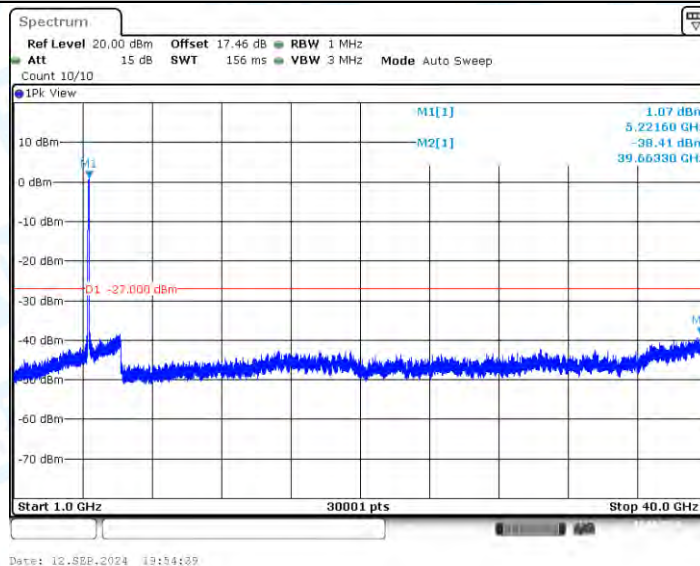
11AC80MIMO_Ant1_5210_1000~40000



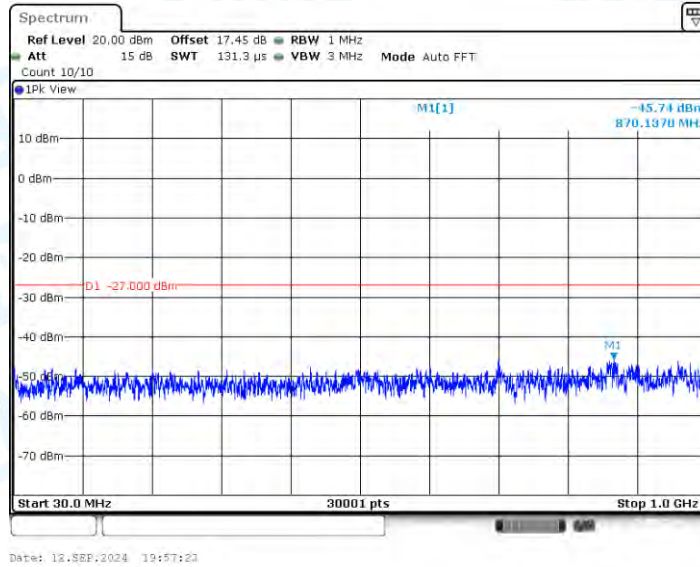
11AC80MIMO_Ant2_5210_30~1000



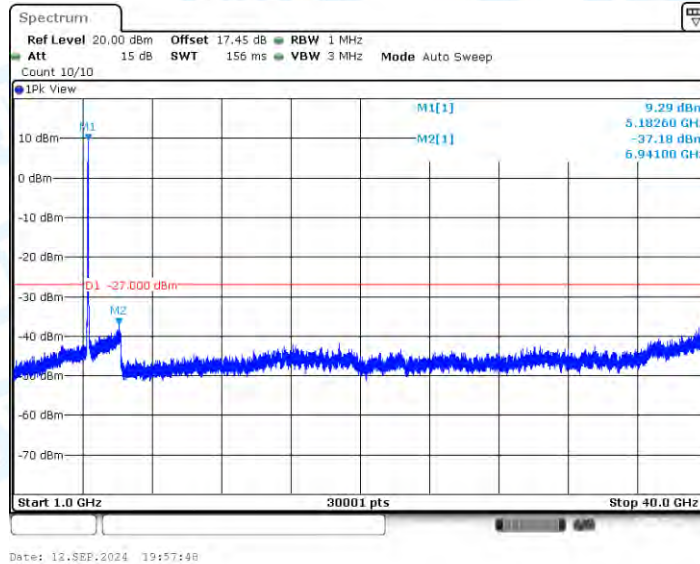
11AC80MIMO_Ant2_5210_1000~40000



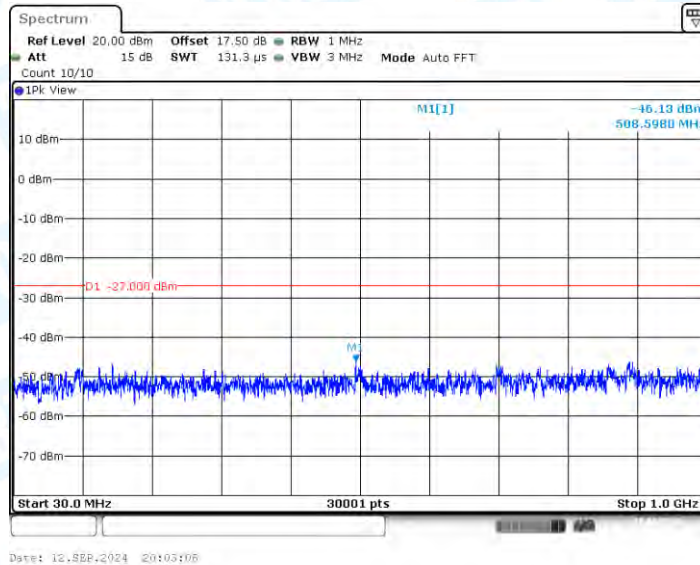
11AX20MIMO_Ant1_5180_30~1000



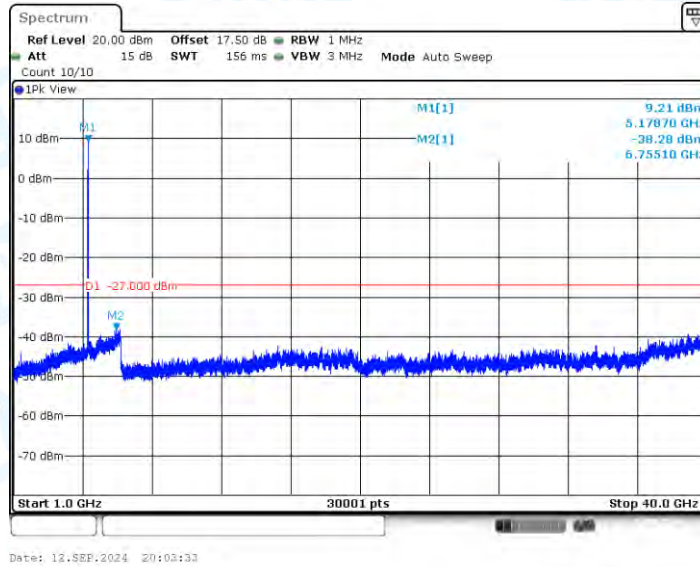
11AX20MIMO_Ant1_5180_1000~40000



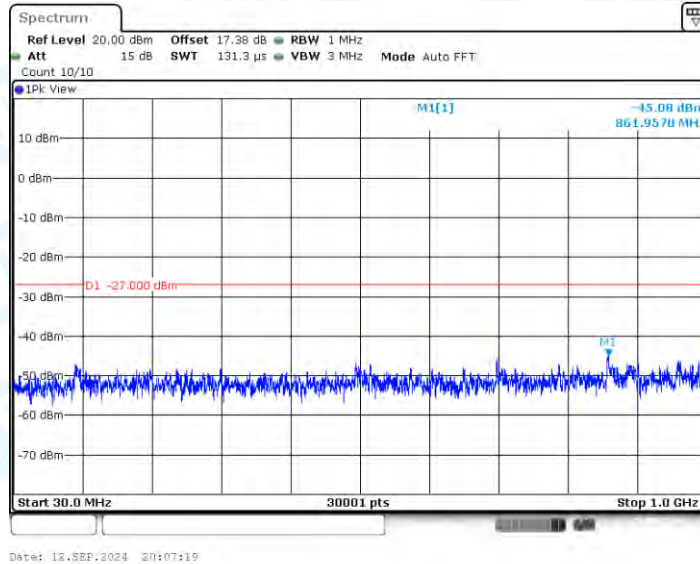
11AX20MIMO_Ant2_5180_30~1000



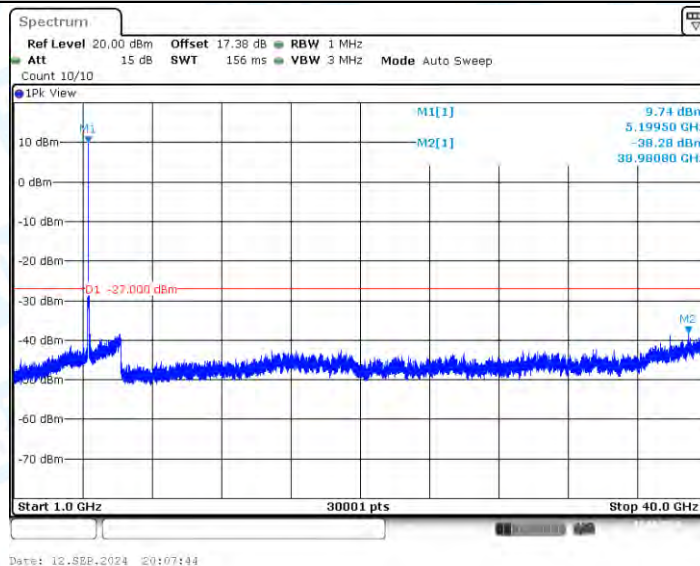
11AX20MIMO_Ant2_5180_1000~40000



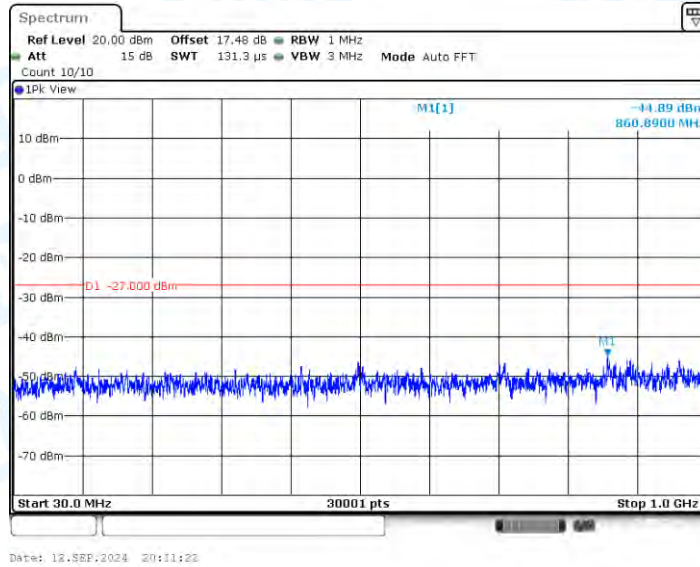
11AX20MIMO_Ant1_5200_30~1000



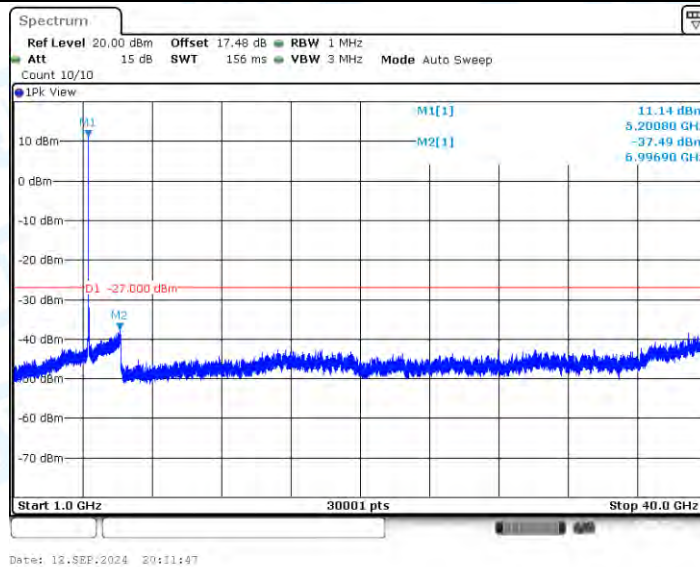
11AX20MIMO_Ant1_5200_1000~40000



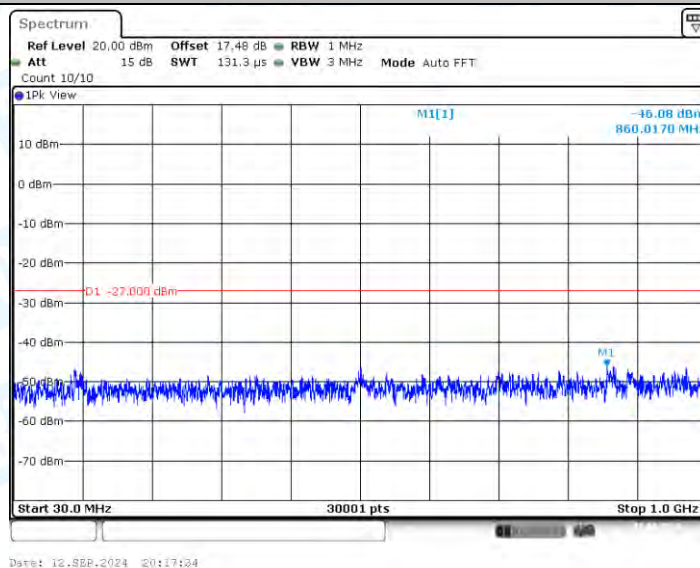
11AX20MIMO_Ant2_5200_30~1000



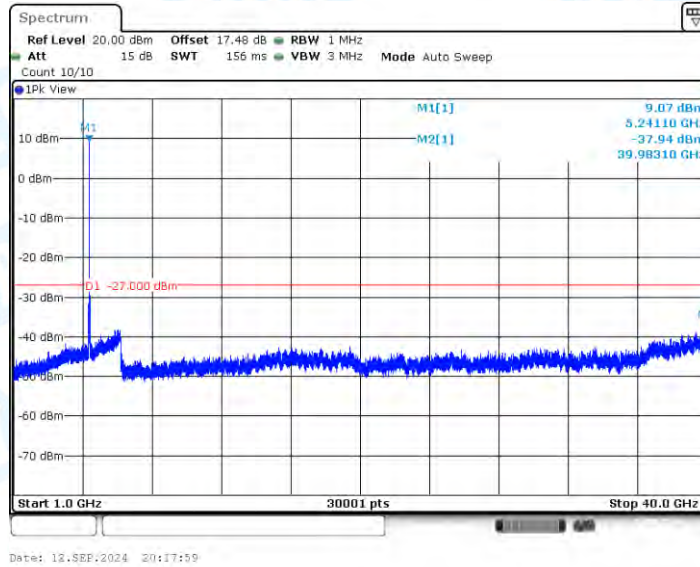
11AX20MIMO_Ant2_5200_1000~40000



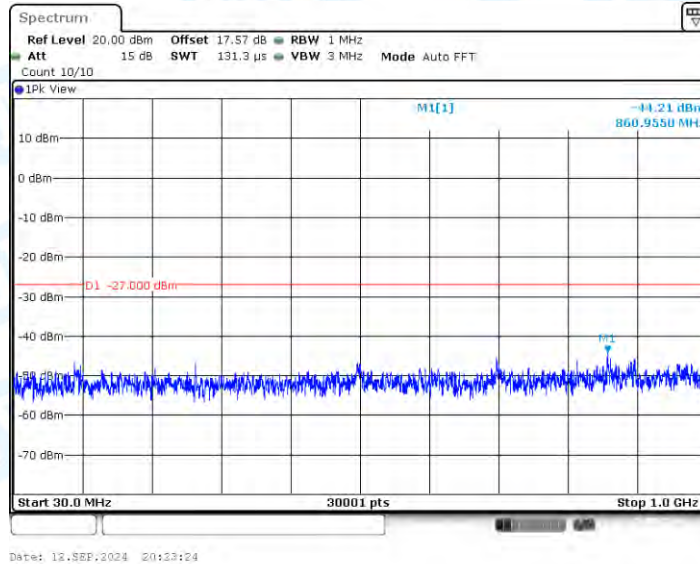
11AX20MIMO_Ant1_5240_30~1000



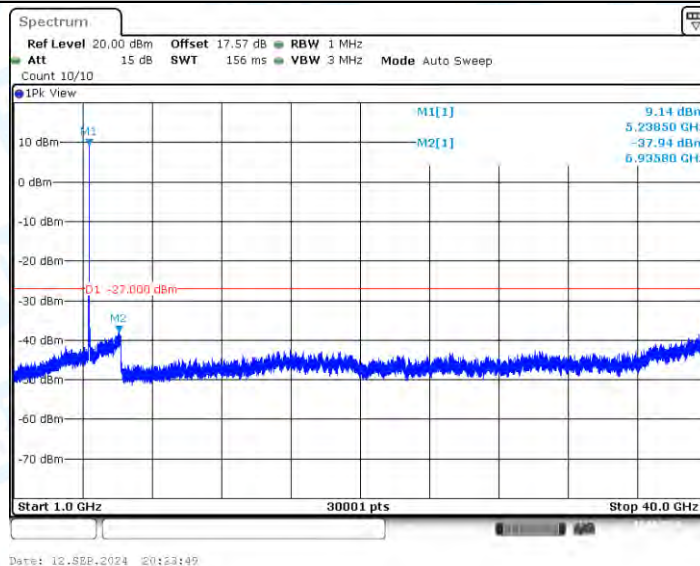
11AX20MIMO_Ant1_5240_1000~40000



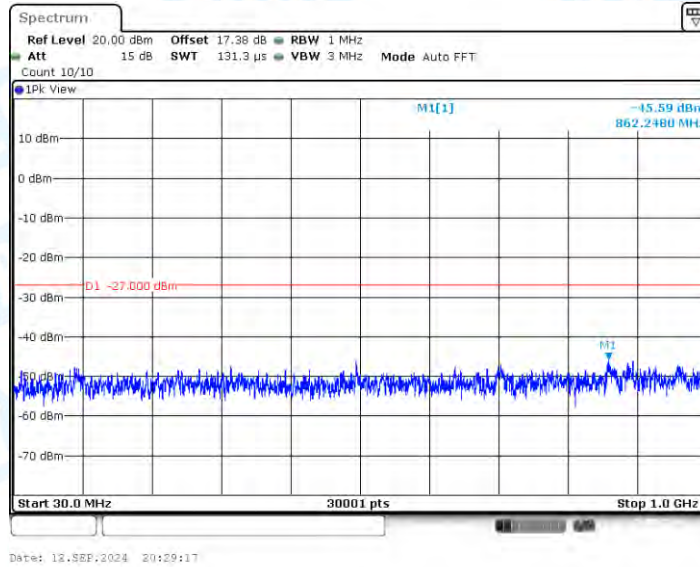
11AX20MIMO_Ant2_5240_30~1000



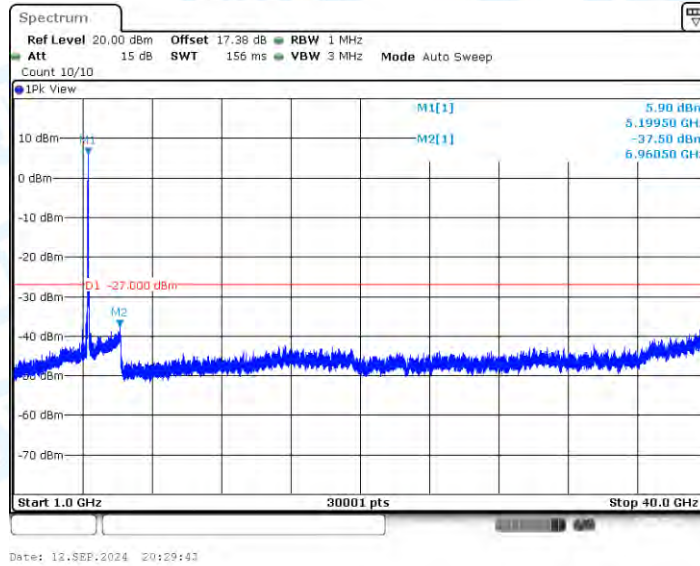
11AX20MIMO_Ant2_5240_1000~40000



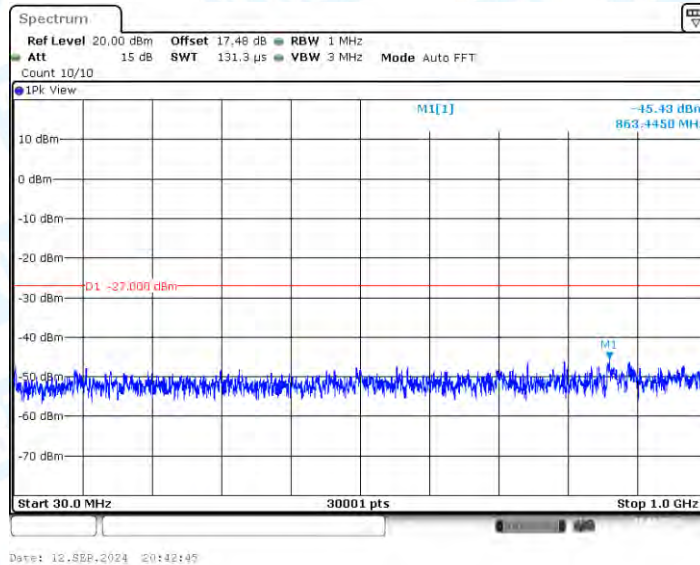
11AX40MIMO_Ant1_5190_30~1000



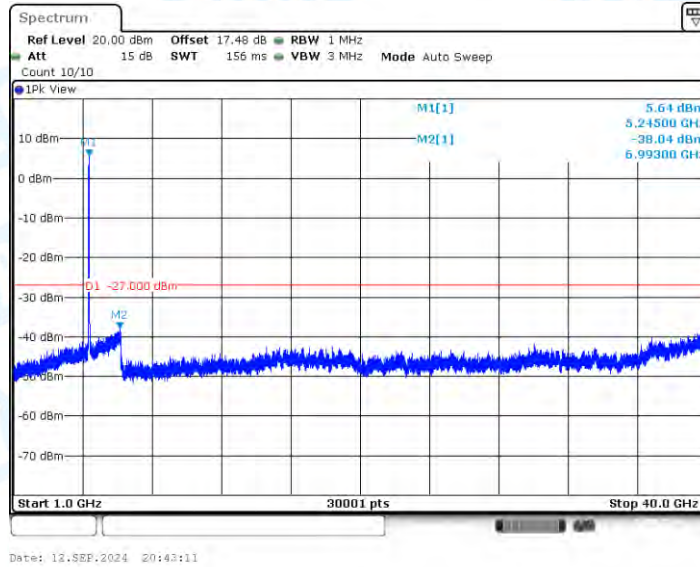
11AX40MIMO_Ant1_5190_1000~40000



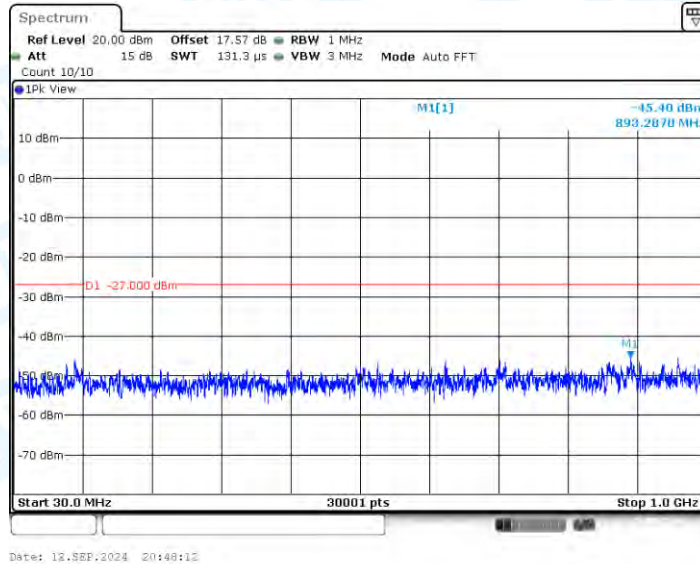
11AX40MIMO_Ant1_5230_30~1000



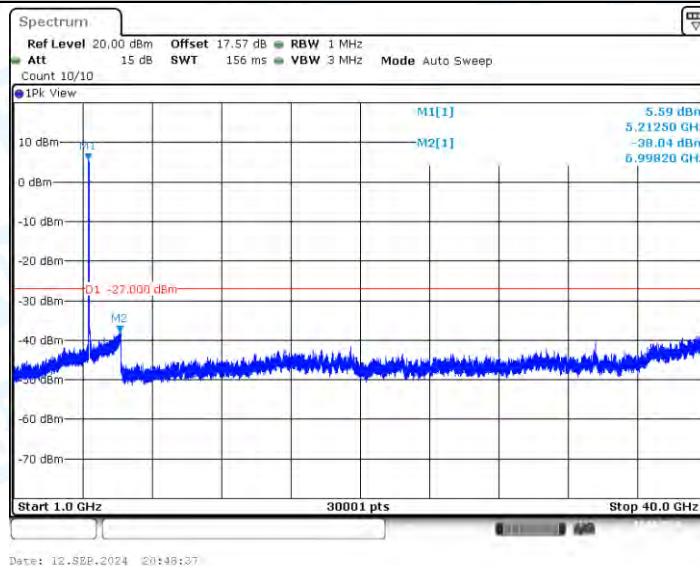
11AX40MIMO_Ant1_5230_1000~40000



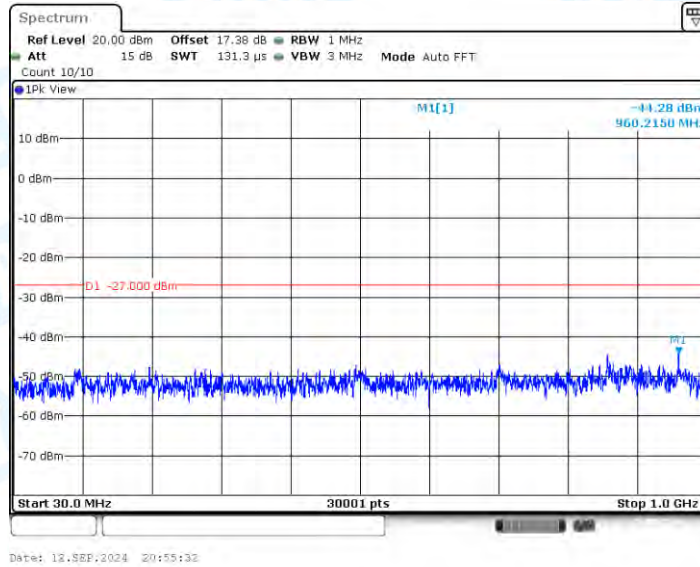
11AX40MIMO_Ant2_5230_30~1000



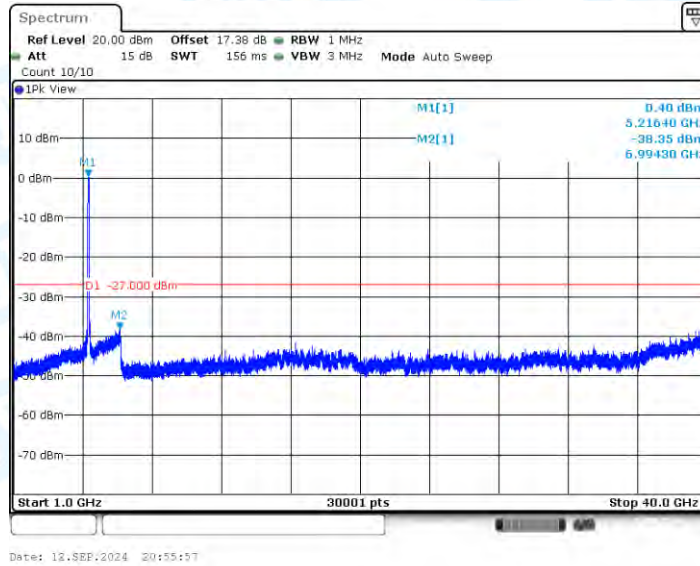
11AX40MIMO_Ant2_5230_1000~40000



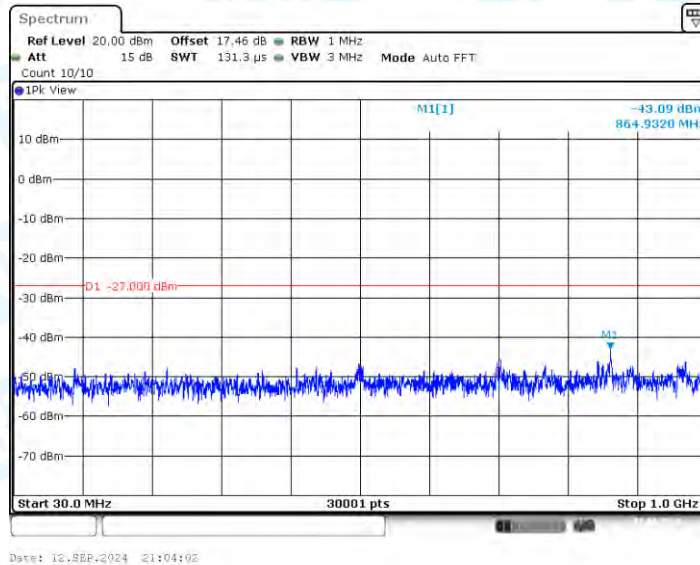
11AX80MIMO_Ant1_5210_30~1000

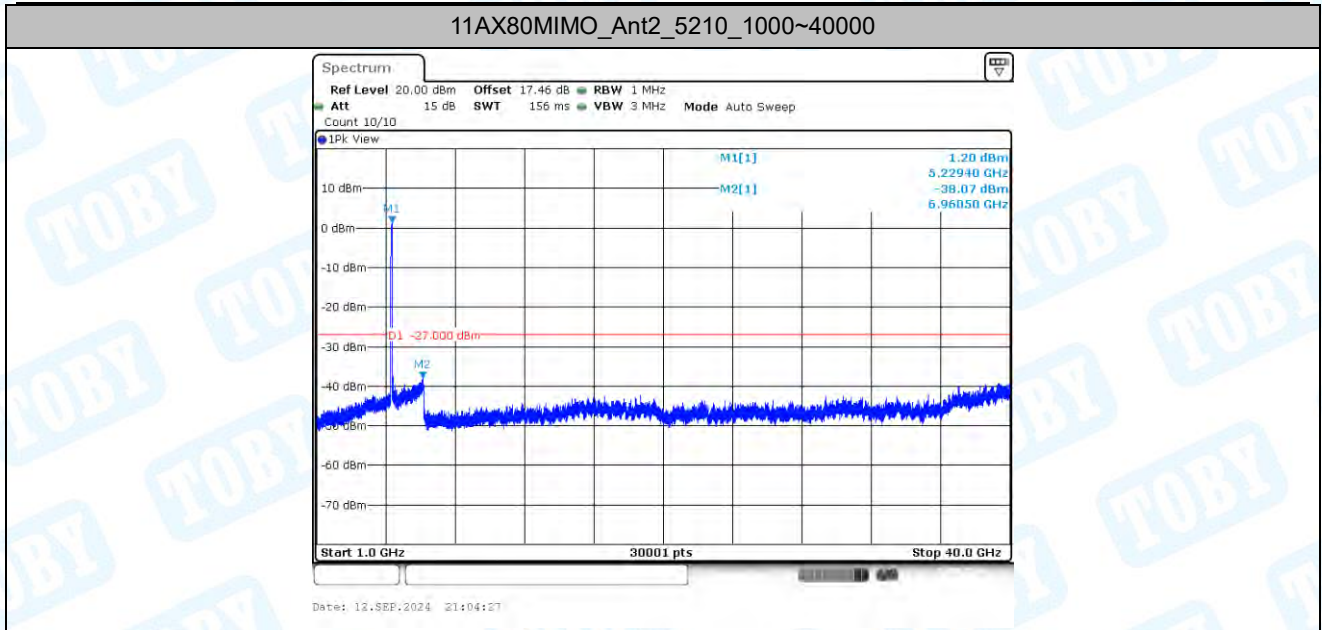


11AX80MIMO_Ant1_5210_1000~40000



11AX80MIMO_Ant2_5210_30~1000





8. Frequency Stability

8.1. Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MI MO	Ant1	5180	NV	NT	60000.00	11.583012	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
	Ant2	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	60000.00	11.583012	20	PASS
	Ant1	5200	NV	NT	40000.00	7.692308	20	PASS
			LV	NT	60000.00	11.538462	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
	Ant2	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
	Ant1	5240	NV	NT	40000.00	7.633588	20	PASS
			LV	NT	60000.00	11.450382	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
	Ant2	5240	NV	NT	60000.00	11.450382	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	60000.00	11.450382	20	PASS
11AX40MI 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
	Ant2	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
	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
	Ant2	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
11AX80MI MO	Ant1	5210	NV	NT	80000.00	15.355086	20	PASS
			LV	NT	80000.00	15.355086	20	PASS
			HV	NT	80000.00	15.355086	20	PASS
	Ant2	5210	NV	NT	80000.00	15.355086	20	PASS
			LV	NT	80000.00	15.355086	20	PASS
			HV	NT	80000.00	15.355086	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MI MO	Ant1	5180	NV	0	60000.00	11.583012	20	PASS
			NV	10	60000.00	11.583012	20	PASS
			NV	20	40000.00	7.722008	20	PASS
			NV	30	40000.00	7.722008	20	PASS
			NV	45	40000.00	7.722008	20	PASS
	Ant2	5180	NV	0	40000.00	7.722008	20	PASS
			NV	10	40000.00	7.722008	20	PASS
			NV	20	40000.00	7.722008	20	PASS
			NV	30	60000.00	11.583012	20	PASS
			NV	45	40000.00	7.722008	20	PASS
	Ant1	5200	NV	0	40000.00	7.692308	20	PASS
			NV	10	60000.00	11.538462	20	PASS
			NV	20	40000.00	7.692308	20	PASS
			NV	30	60000.00	11.538462	20	PASS
			NV	45	40000.00	7.692308	20	PASS
	Ant2	5200	NV	0	60000.00	11.538462	20	PASS
			NV	10	60000.00	11.538462	20	PASS
			NV	20	60000.00	11.538462	20	PASS
			NV	30	40000.00	7.692308	20	PASS
			NV	45	40000.00	7.692308	20	PASS
	Ant1	5240	NV	0	40000.00	7.633588	20	PASS
			NV	10	60000.00	11.450382	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	45	40000.00	7.633588	20	PASS
	Ant2	5240	NV	0	40000.00	7.633588	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	60000.00	11.450382	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	45	40000.00	7.633588	20	PASS
11AX40MI MO	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
			NV	10	80000.00	15.414258	20	PASS
			NV	20	40000.00	7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	45	40000.00	7.707129	20	PASS
	Ant2	5190	NV	0	40000.00	7.707129	20	PASS
			NV	10	40000.00	7.707129	20	PASS
			NV	20	40000.00	7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	45	40000.00	7.707129	20	PASS
	Ant1	5230	NV	0	80000.00	15.296367	20	PASS
			NV	10	80000.00	15.296367	20	PASS

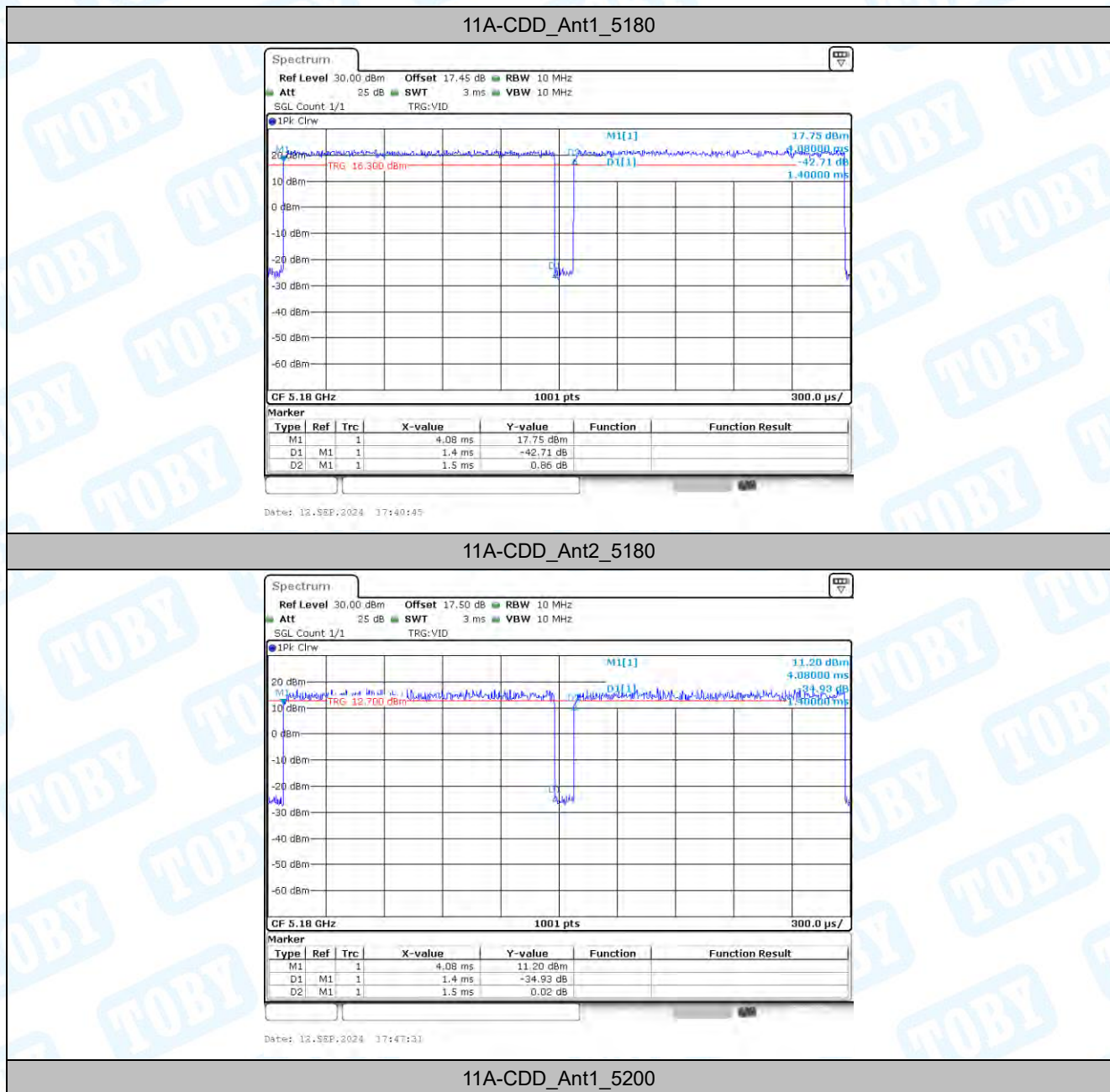
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	45	40000.00	7.648184	20	PASS
	Ant2	5230	NV	0	40000.00	7.648184	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	45	40000.00	7.648184	20	PASS
11AX80MI MO	Ant1	5210	NV	0	80000.00	15.355086	20	PASS
			NV	10	80000.00	15.355086	20	PASS
			NV	20	80000.00	15.355086	20	PASS
			NV	30	80000.00	15.355086	20	PASS
			NV	45	80000.00	15.355086	20	PASS
	Ant2	5210	NV	0	80000.00	15.355086	20	PASS
			NV	10	80000.00	15.355086	20	PASS
			NV	20	80000.00	15.355086	20	PASS
			NV	30	80000.00	15.355086	20	PASS
			NV	45	80000.00	15.355086	20	PASS

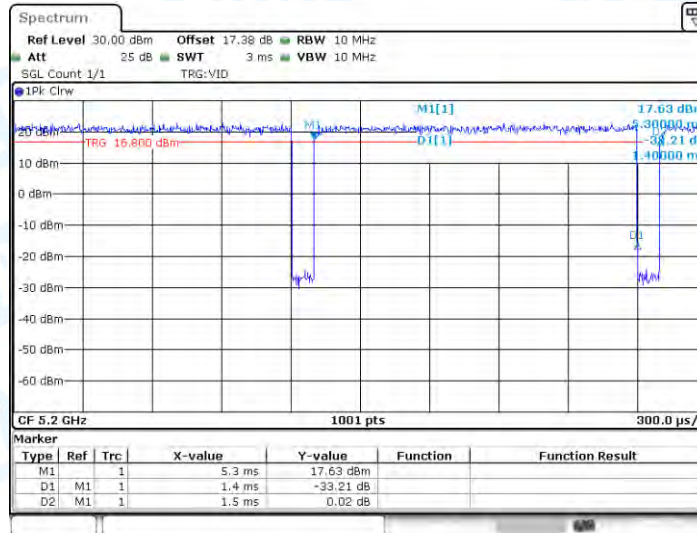
9. Duty Cycle

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	1.39	1.49	93.29	---	---
	Ant1	5240	1.40	1.50	93.33	---	---
	Ant2	5240	1.39	1.49	93.29	---	---
11N20MIMO	Ant1	5180	1.31	1.41	92.91	---	---
	Ant2	5180	1.31	1.41	92.91	---	---
	Ant1	5200	1.31	1.41	92.91	---	---
	Ant2	5200	1.31	1.40	93.57	---	---
	Ant1	5240	1.30	1.40	92.86	---	---
	Ant2	5240	1.31	1.41	92.91	---	---
11N40MIMO	Ant1	5190	0.64	0.74	86.49	---	---
	Ant2	5190	0.64	0.74	86.49	---	---
	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	1.32	1.42	92.96	---	---
	Ant1	5200	1.32	1.42	92.96	---	---
	Ant2	5200	1.32	1.41	93.62	---	---
	Ant1	5240	1.32	1.42	92.96	---	---
	Ant2	5240	1.32	1.41	93.62	---	---
11AC40MIMO	Ant1	5190	0.66	0.76	86.84	---	---
	Ant2	5190	0.66	0.76	86.84	---	---
	Ant1	5230	0.66	0.76	86.84	---	---
	Ant2	5230	0.66	0.76	86.84	---	---
11AC80MIMO	Ant1	5210	0.33	0.42	78.57	---	---
	Ant2	5210	0.32	0.42	76.19	---	---
11AX20MIMO	Ant1	5180	1.02	1.12	91.07	---	---
	Ant2	5180	1.02	1.12	91.07	---	---
	Ant1	5200	1.03	1.13	91.15	---	---
	Ant2	5200	1.02	1.12	91.07	---	---
	Ant1	5240	1.03	1.12	91.96	---	---
	Ant2	5240	1.02	1.12	91.07	---	---
11AX40MIMO	Ant1	5190	0.54	0.64	84.38	---	---
	Ant2	5190	0.54	0.64	84.38	---	---
	Ant1	5230	0.54	0.64	84.38	---	---
	Ant2	5230	0.54	0.64	84.38	---	---
11AX80MIMO	Ant1	5210	0.30	0.39	76.92	---	---
	Ant2	5210	0.29	0.39	74.36	---	---

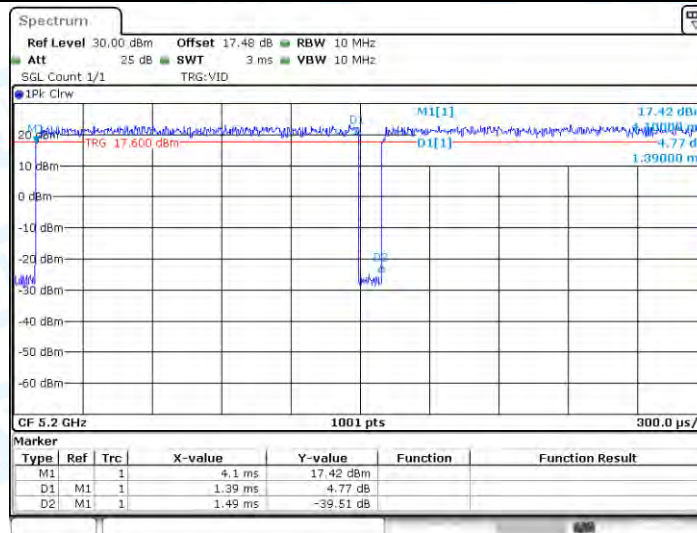
9.2. Test Graphs





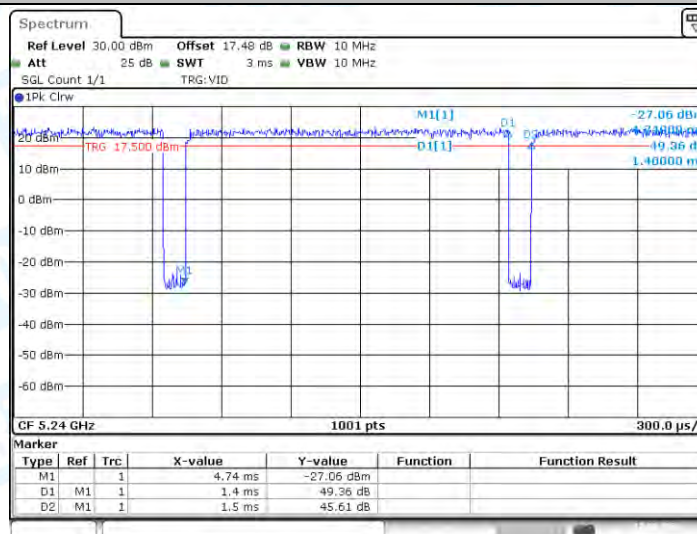
Date: 12.SEP.2024 17:52:54

11A-CDD_Ant2_5200



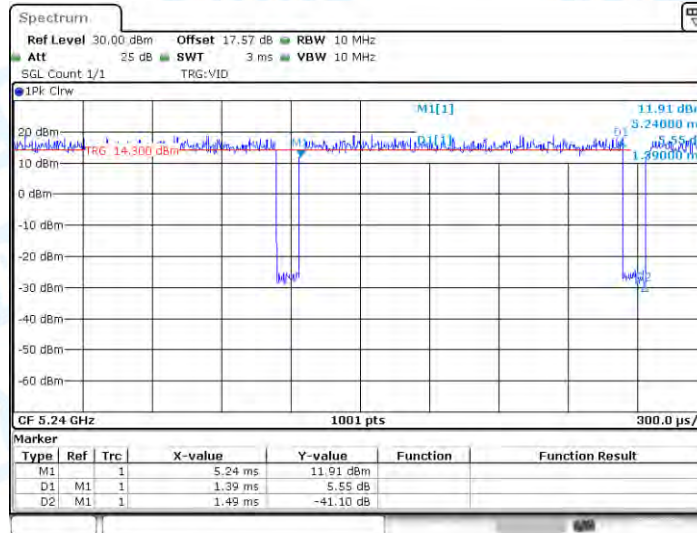
Date: 12.SEP.2024 17:54:39

11A-CDD_Ant1_5240



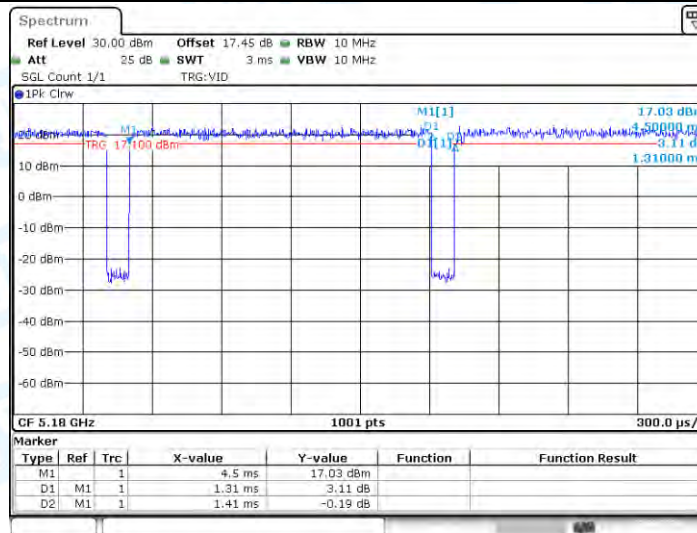
Date: 12.SEP.2024 17:56:46

11A-CDD_Ant2_5240



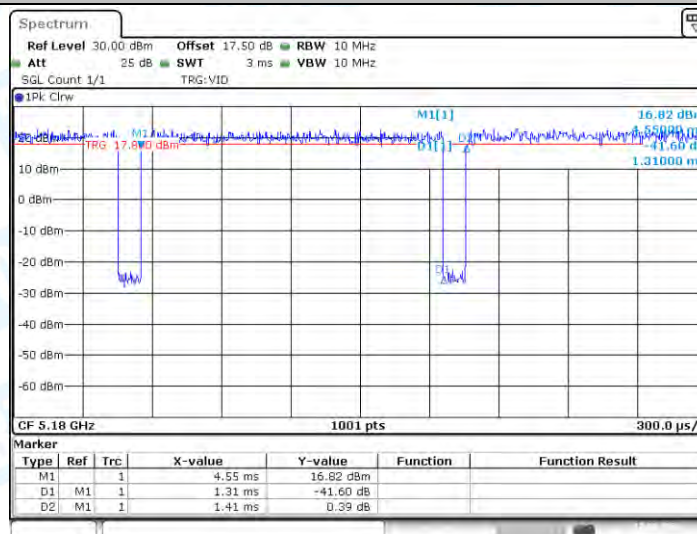
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11N20MIMO_Ant1_5180



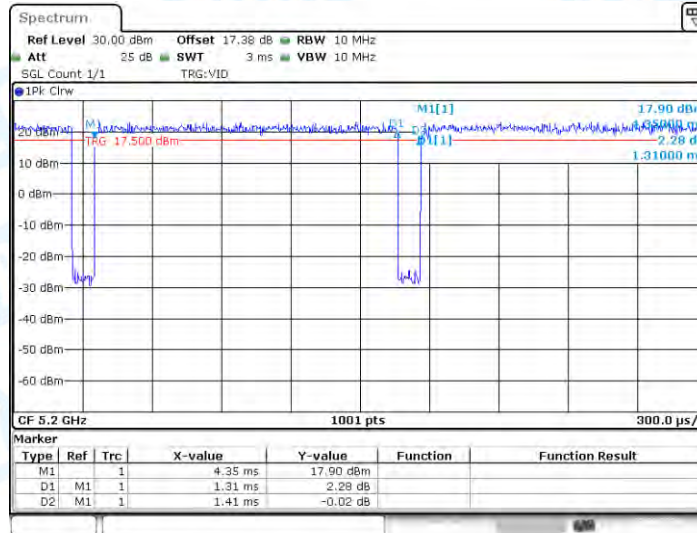
Date: 12.SEP.2024 18:36:15

11N20MIMO_Ant2_5180



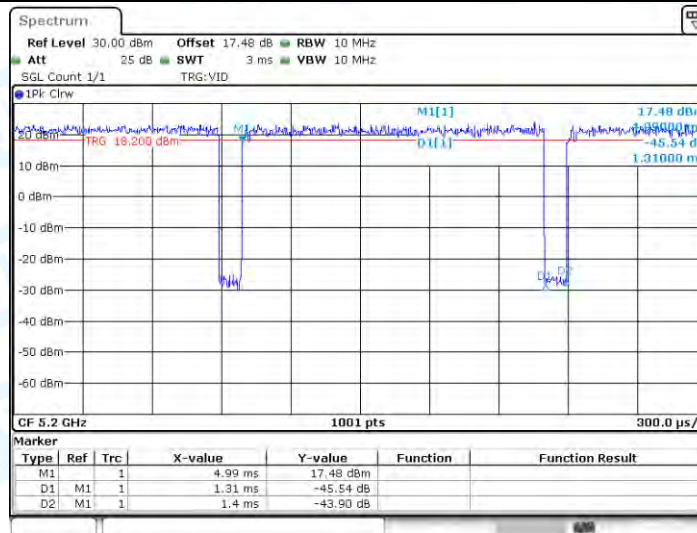
Date: 12.SEP.2024 18:39:55

11N20MIMO_Ant1_5200



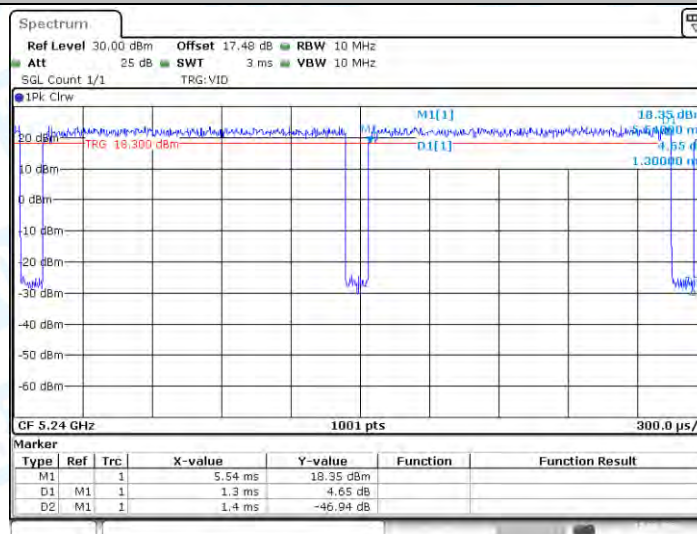
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11N20MIMO_Ant2_5200



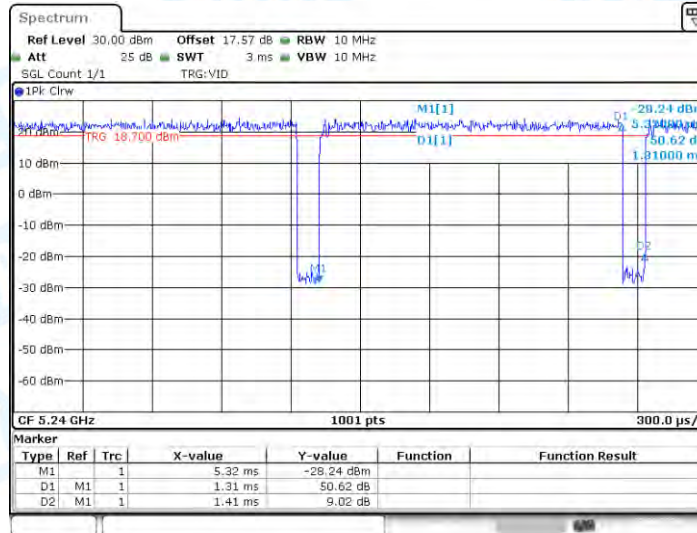
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11N20MIMO_Ant1_5240



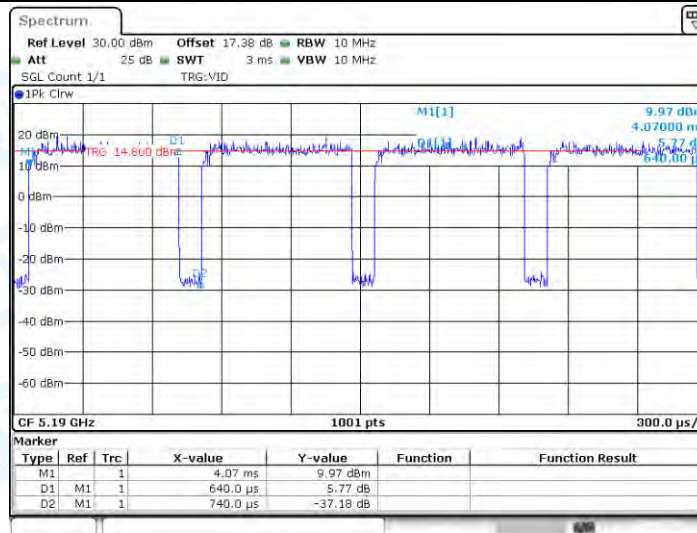
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11N20MIMO_Ant2_5240



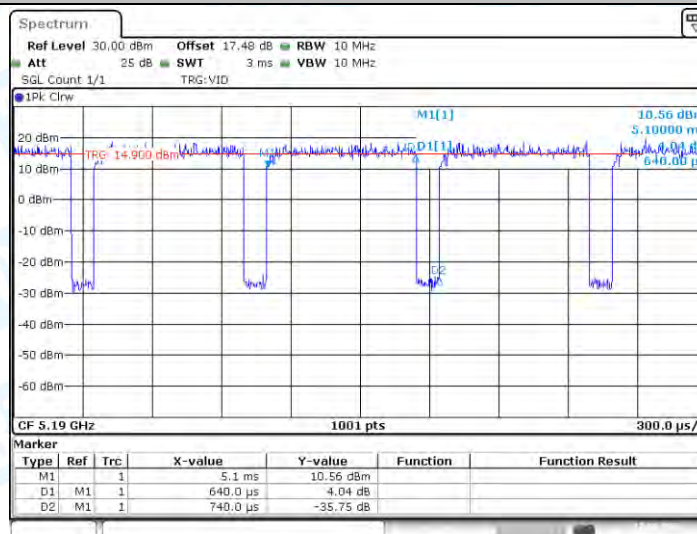
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11N40MIMO_Ant1_5190



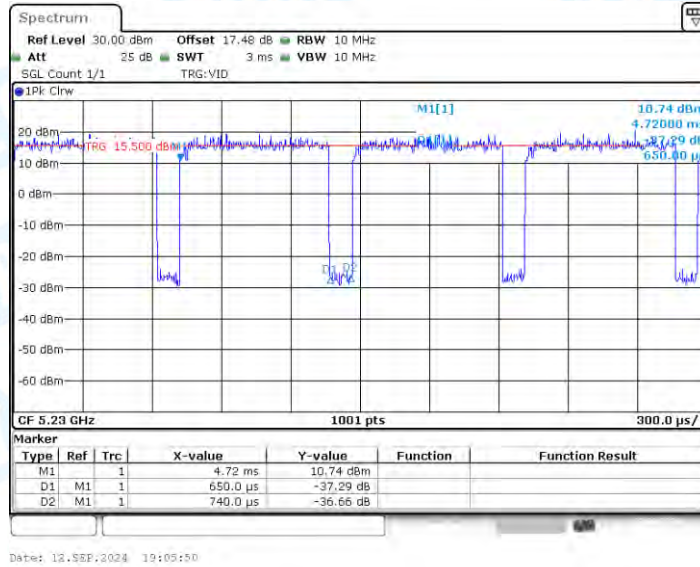
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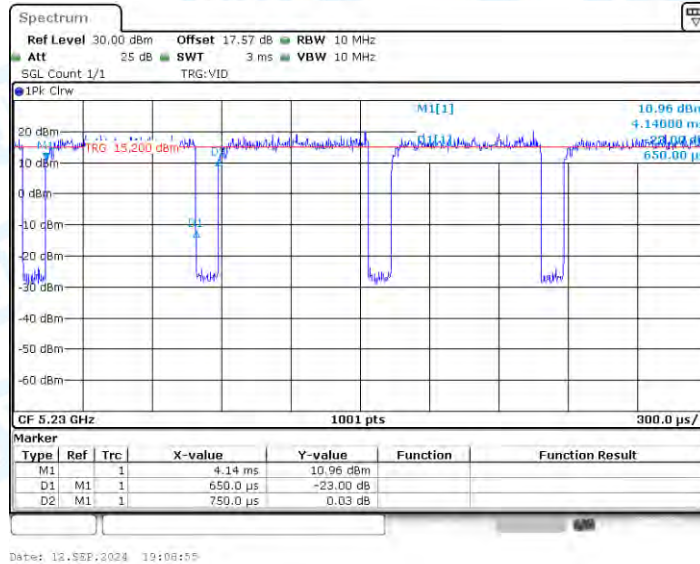


Date: 12.SEP.2024 19:01:55

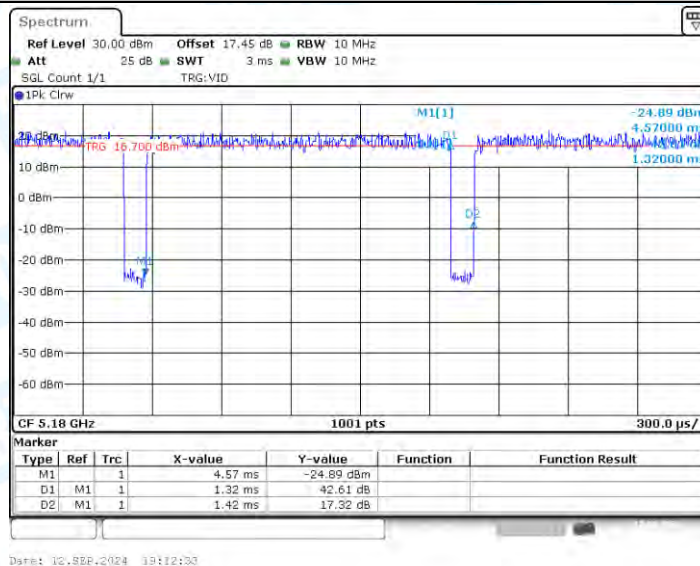
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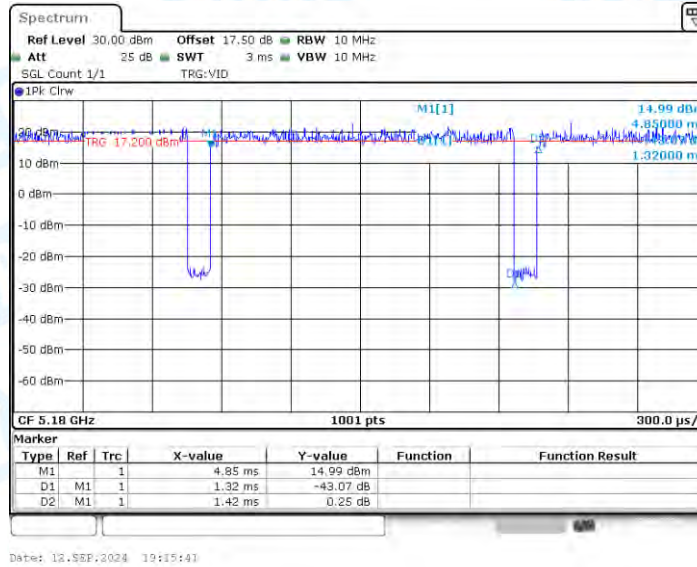
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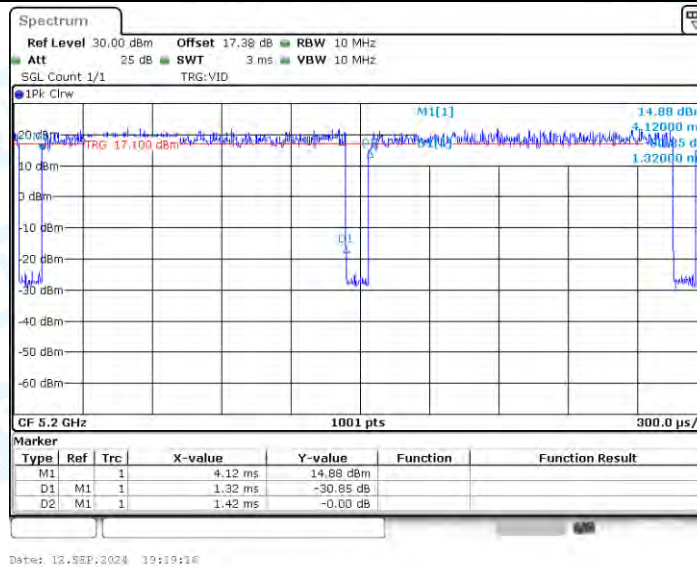
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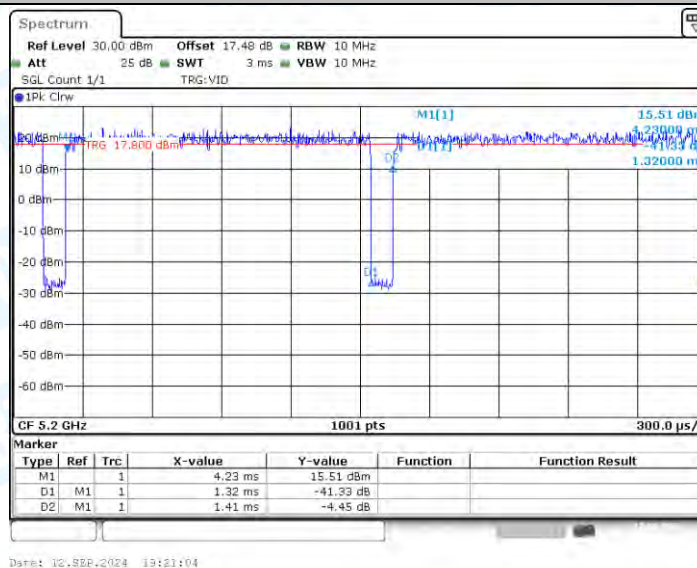
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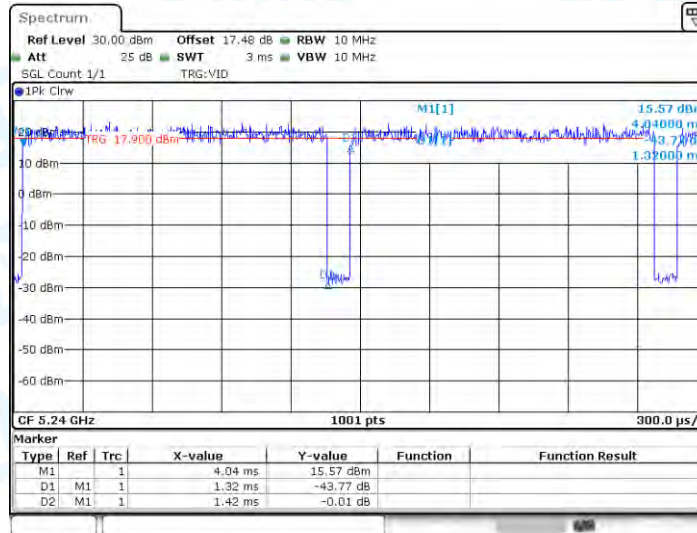
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11AC20MIMO_Ant2_5200

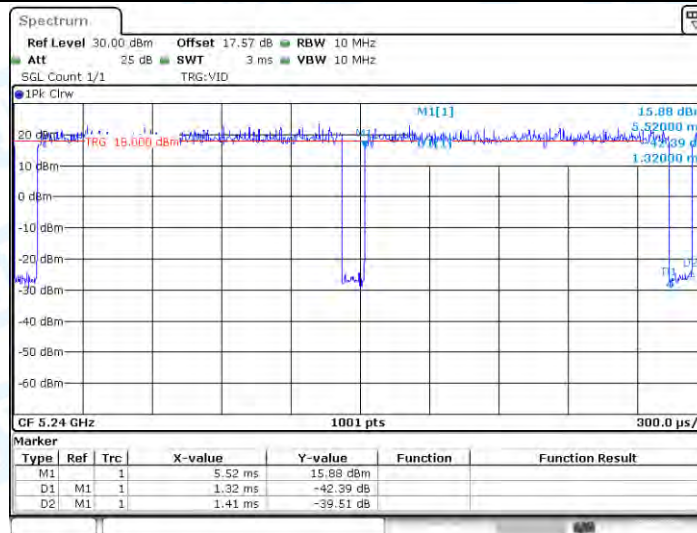


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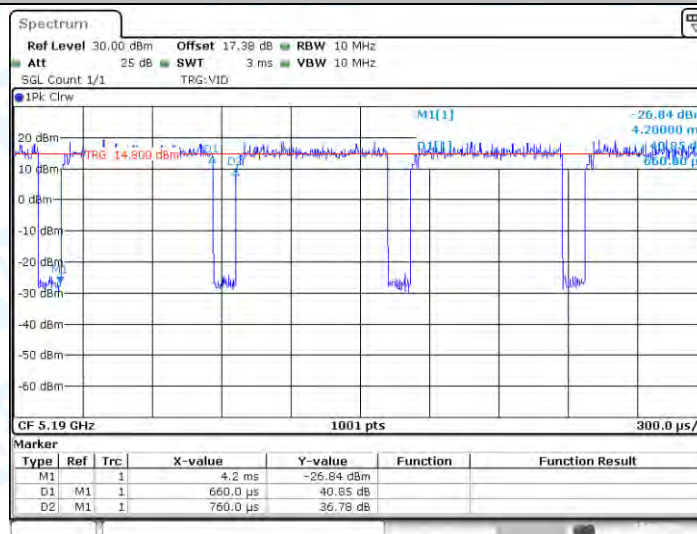
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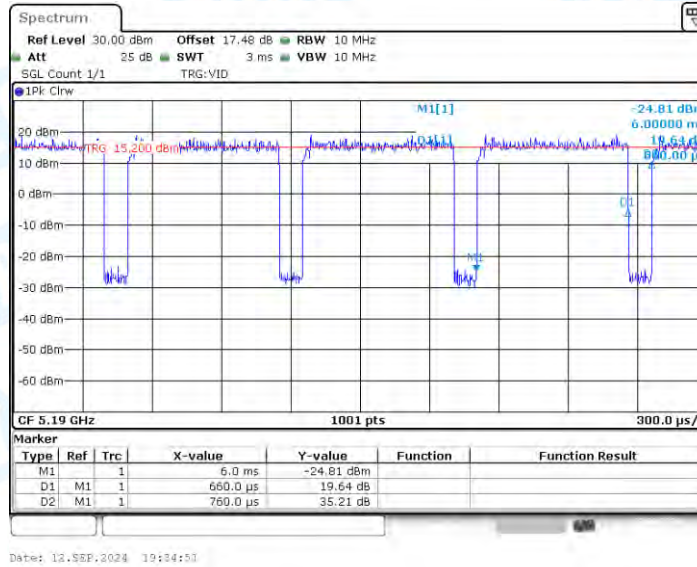
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11AC40MIMO_Ant1_5190

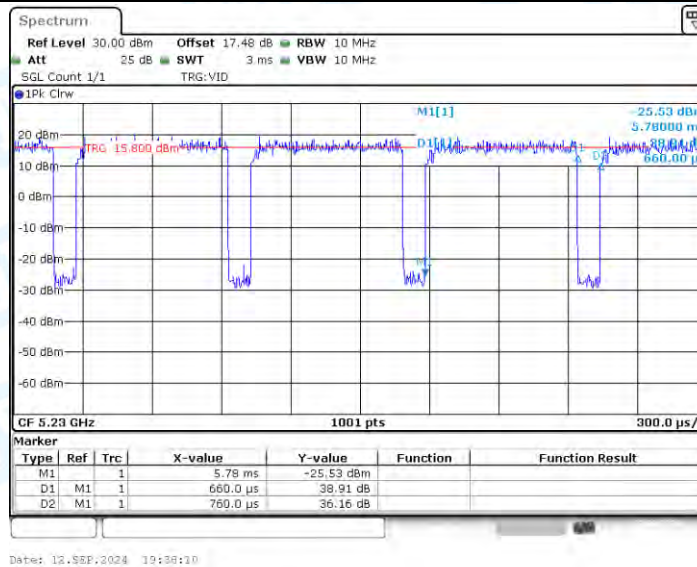


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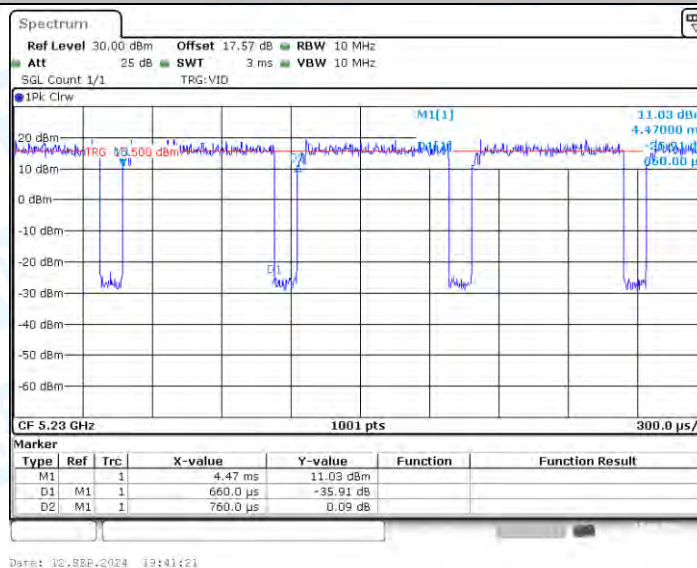
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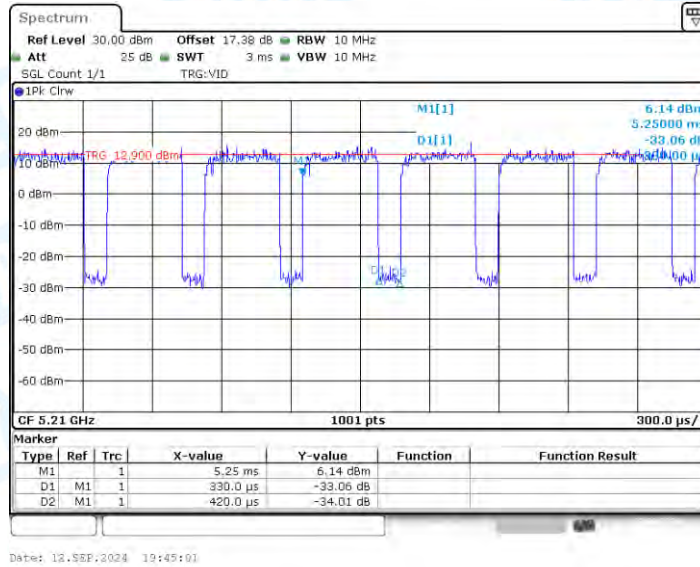
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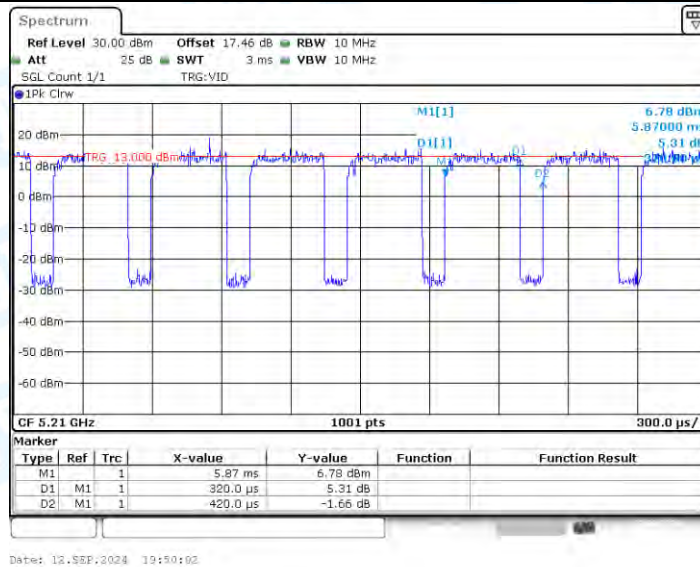
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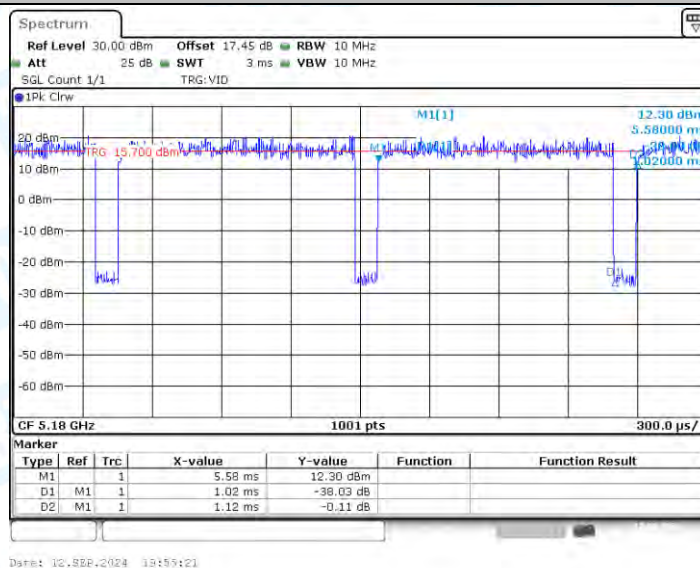
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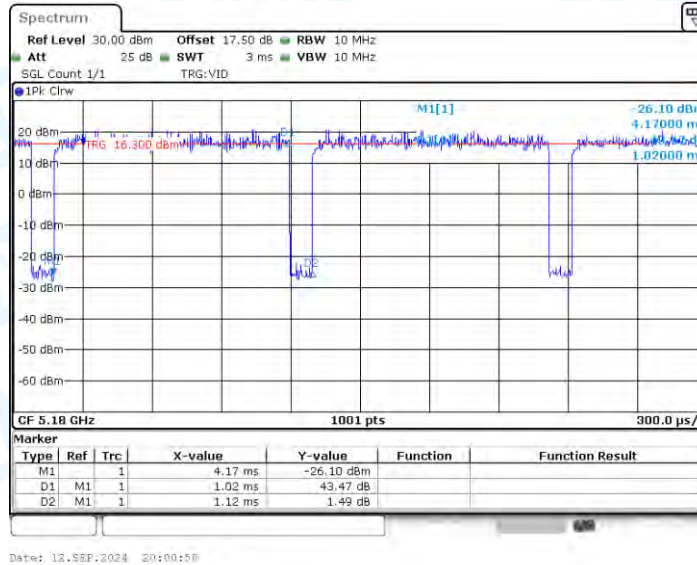
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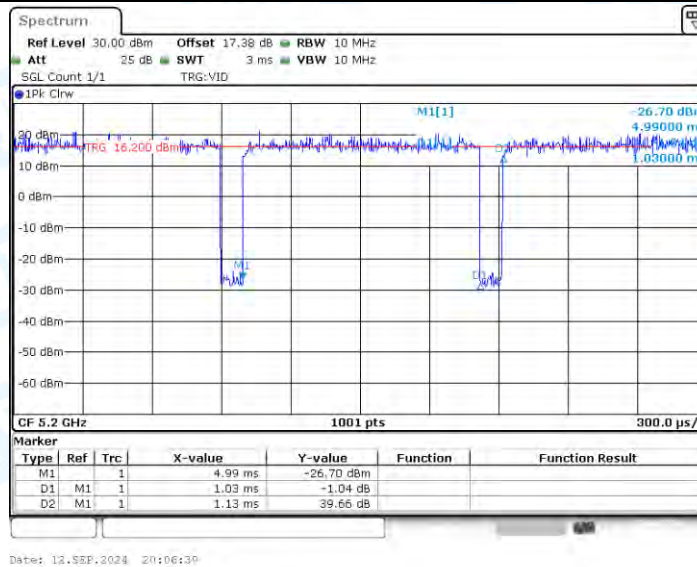
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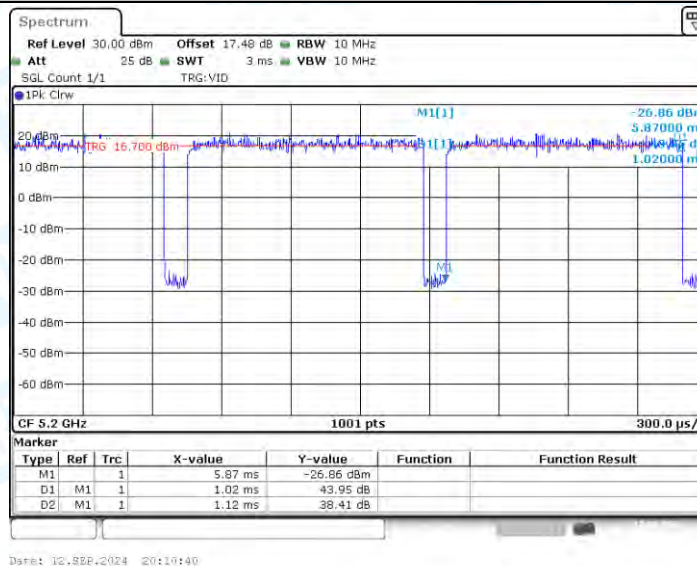
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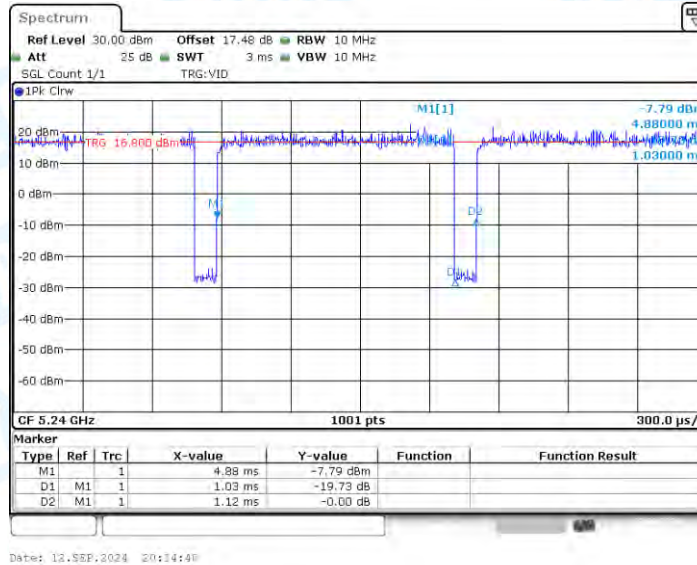
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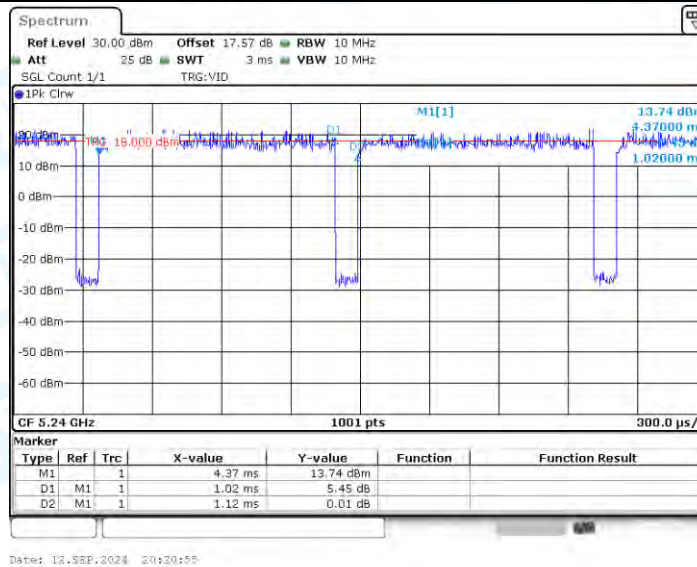
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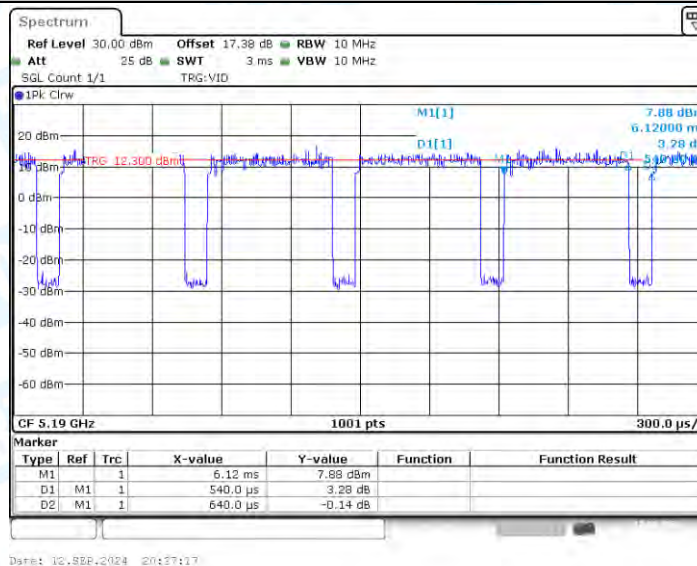
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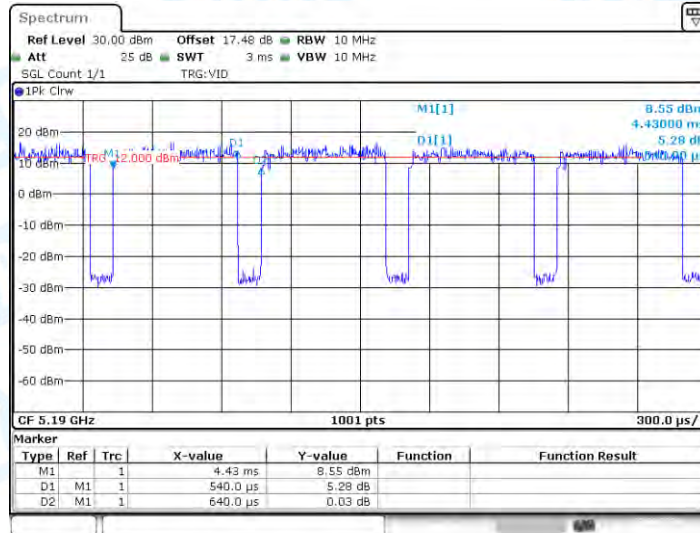
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11AX40MIMO_Ant1_5190

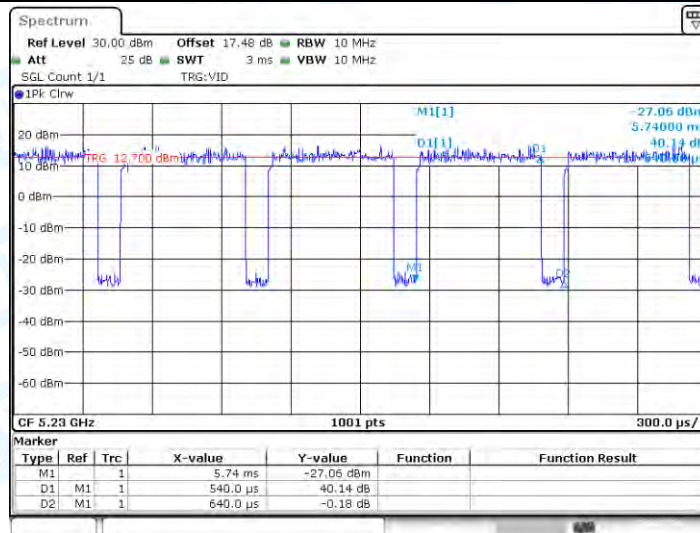


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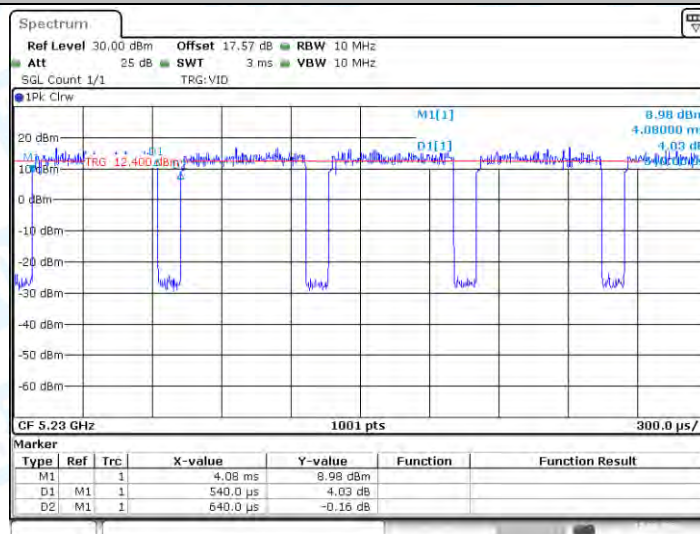
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11AX40MIMO_Ant1_5230



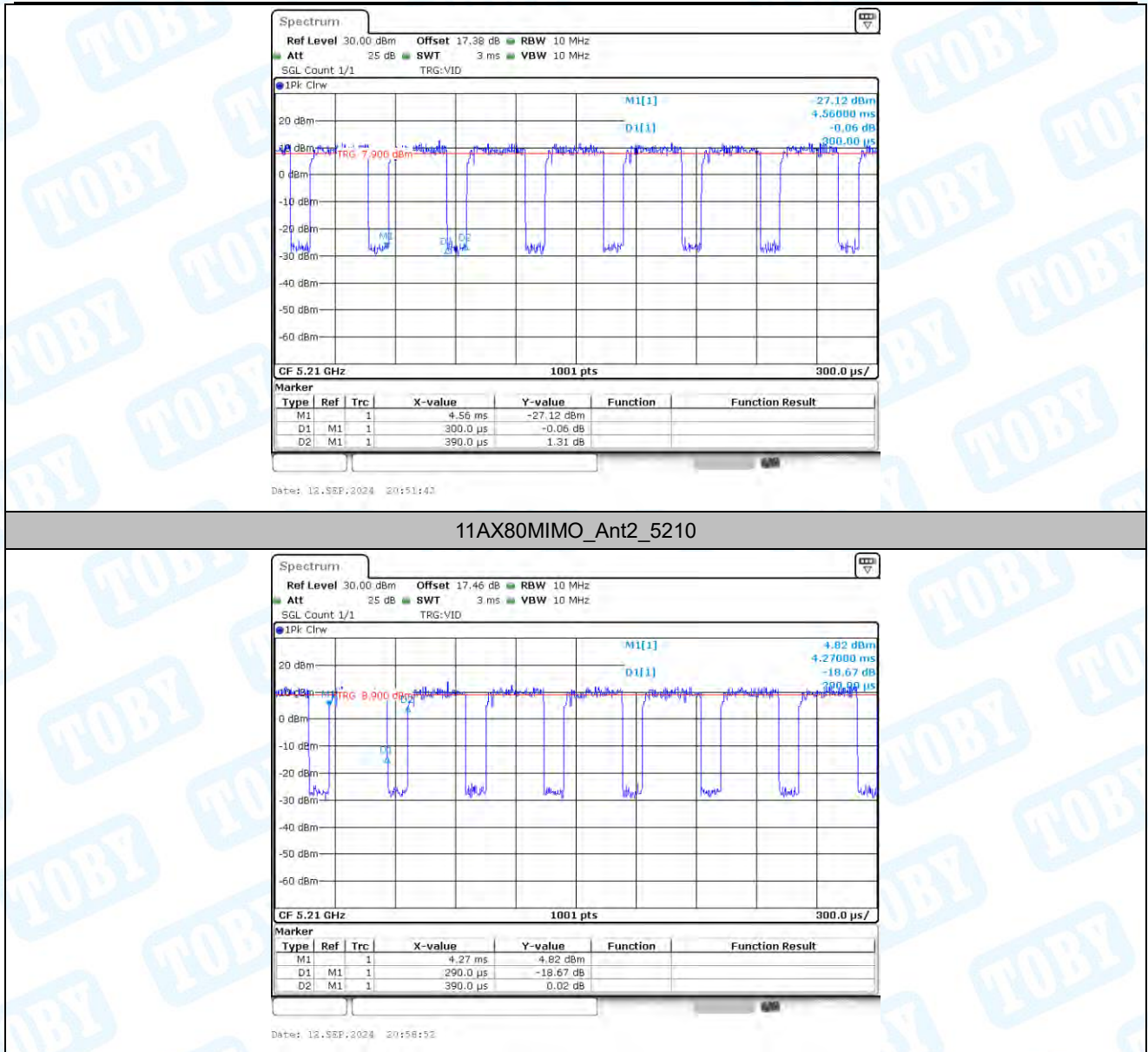
Date: 12.SEP.2024 20:40:49

11AX40MIMO_Ant2_5230



Date: 12.SEP.2024 20:46:06

11AX80MIMO_Ant1_5210



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