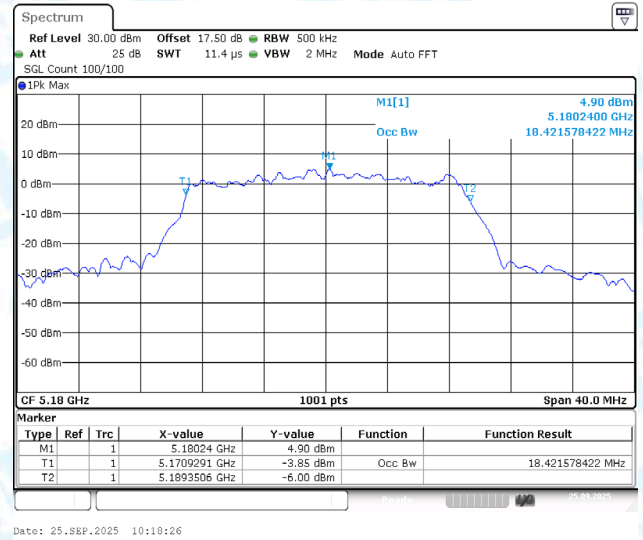
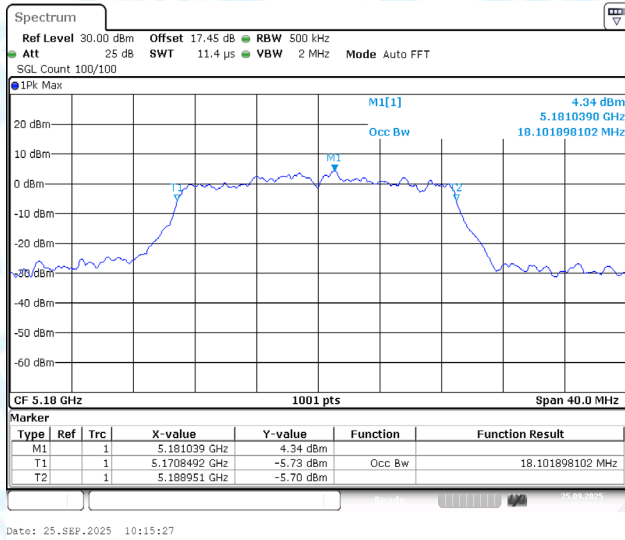
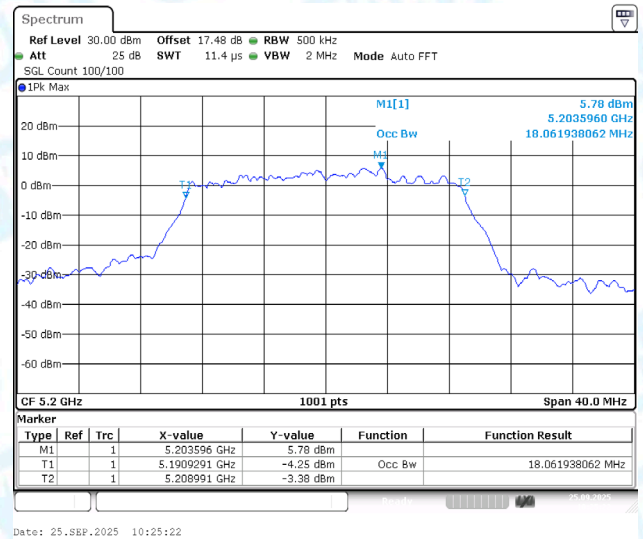
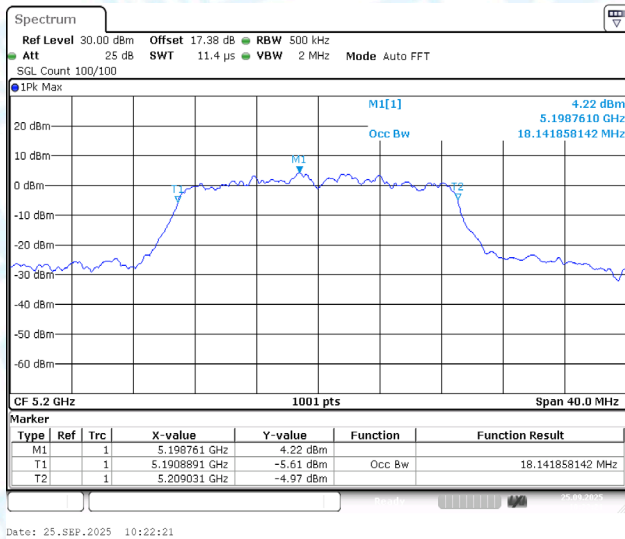




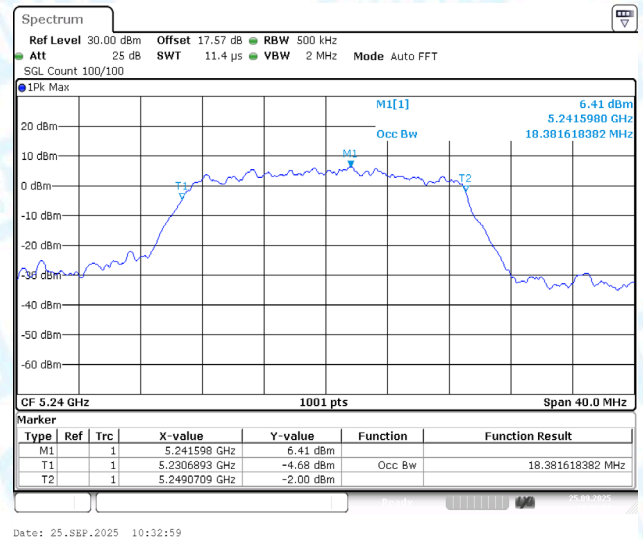
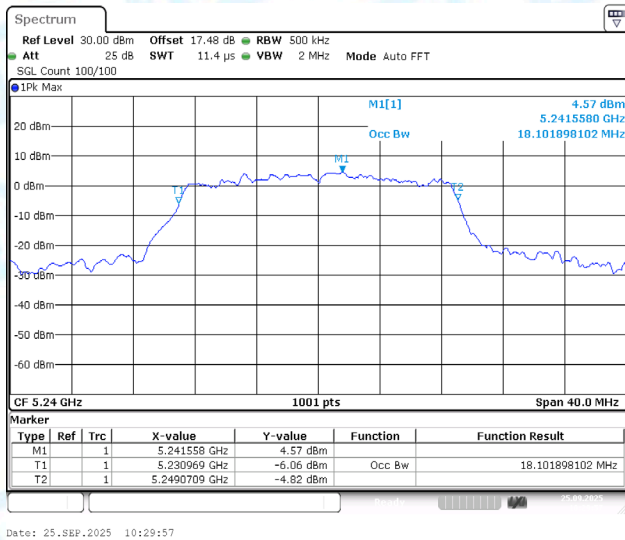
11N20MIMO-Ant1-5180

11N20MIMO-Ant2-5180



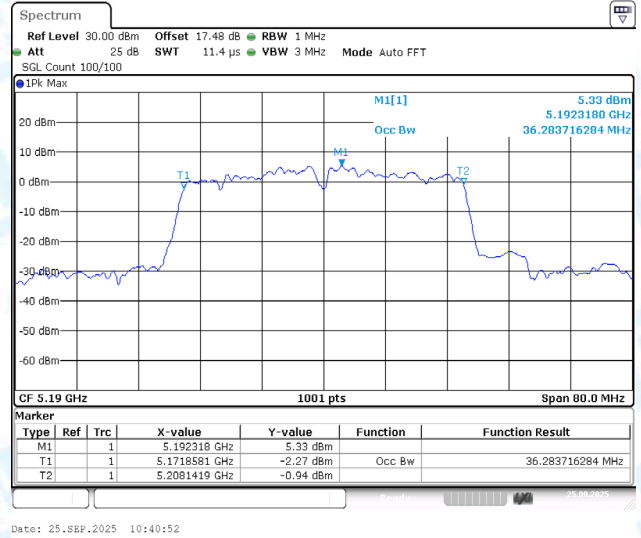
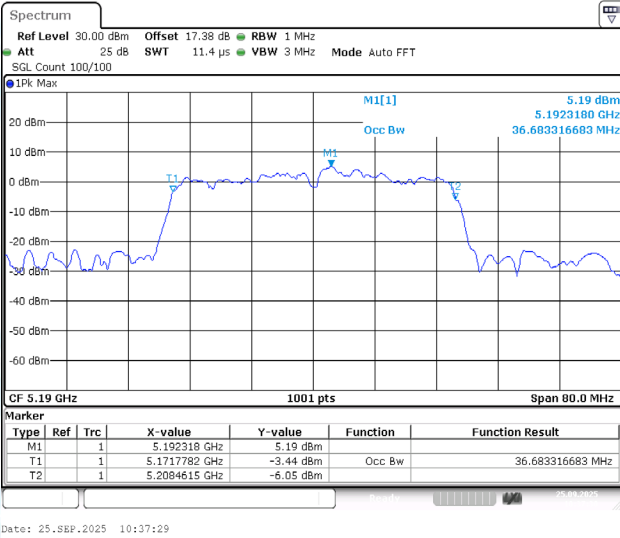
11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200



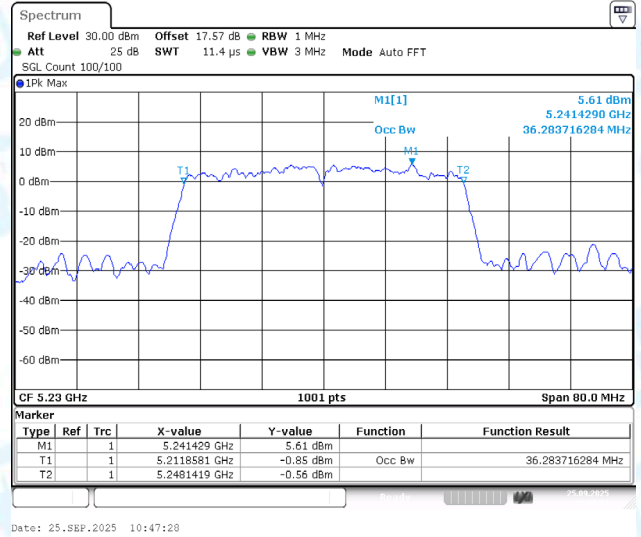
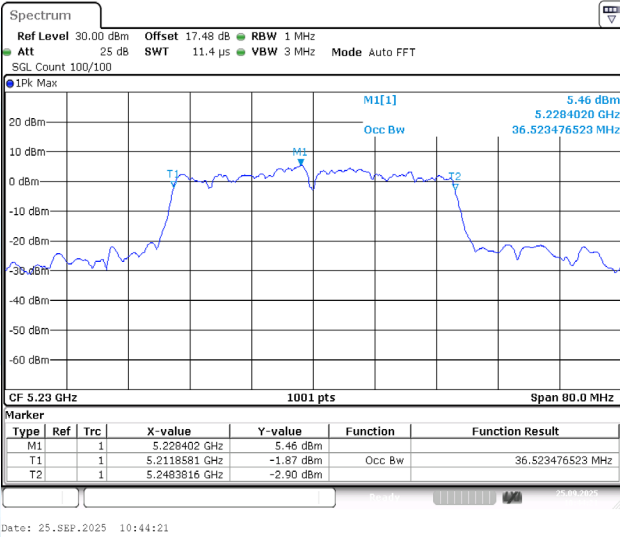
11N20MIMO-Ant1-5240

11N20MIMO-Ant2-5240



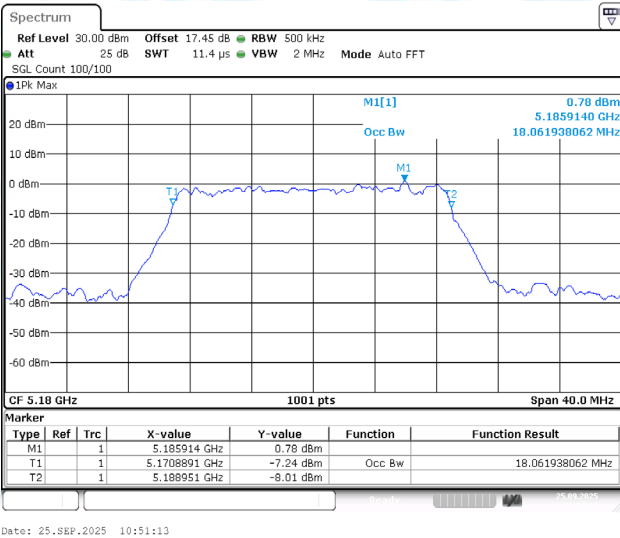
11N40MIMO-Ant1-5190

11N40MIMO-Ant2-5190



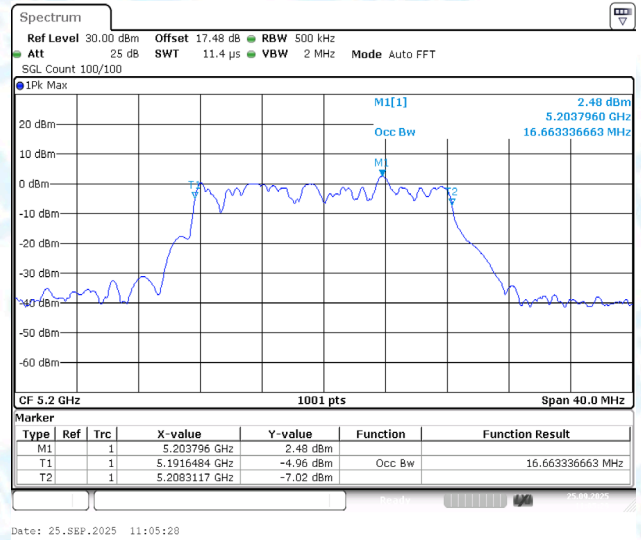
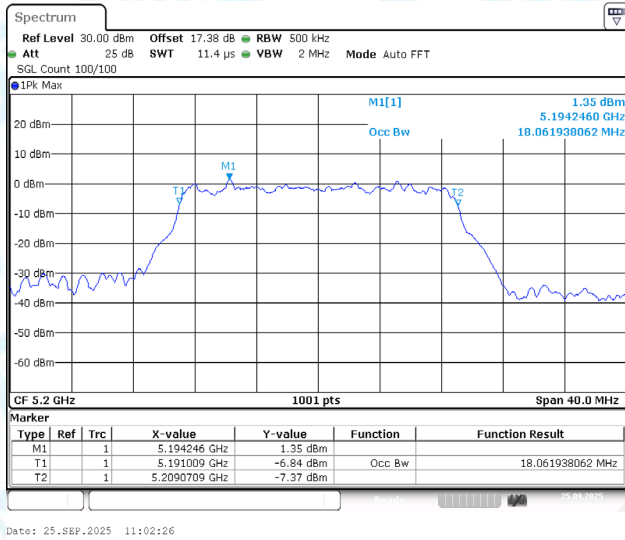
11N40MIMO-Ant1-5230

11N40MIMO-Ant2-5230



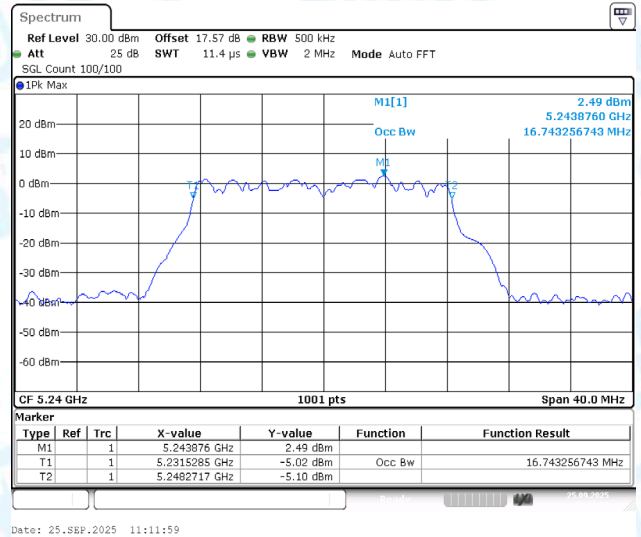
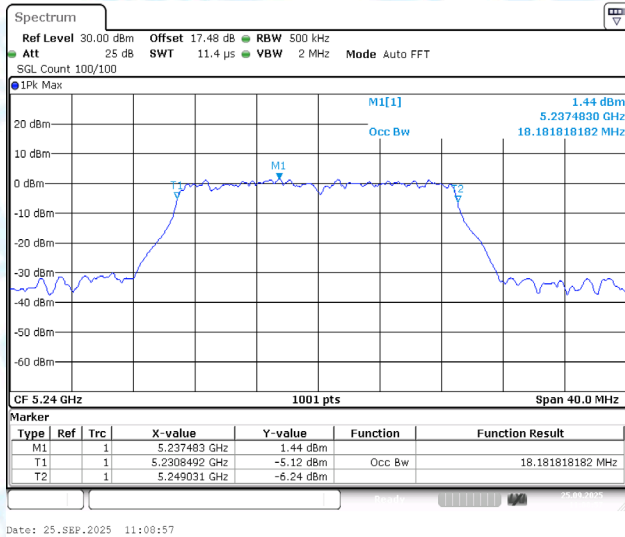
11AC20MIMO-Ant1-5180

11AC20MIMO-Ant2-5180



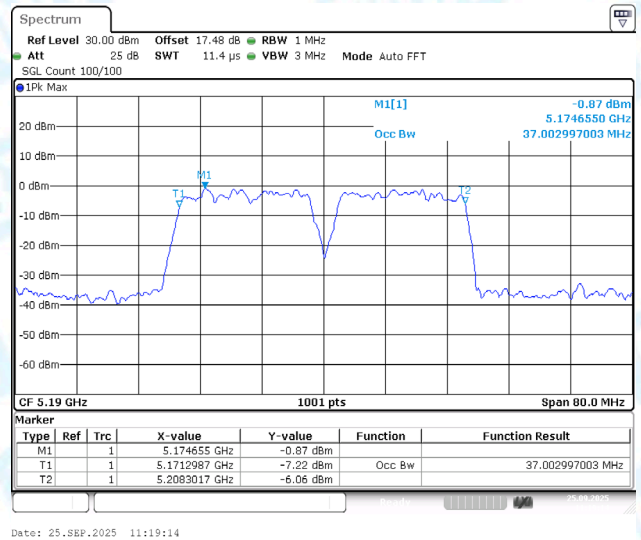
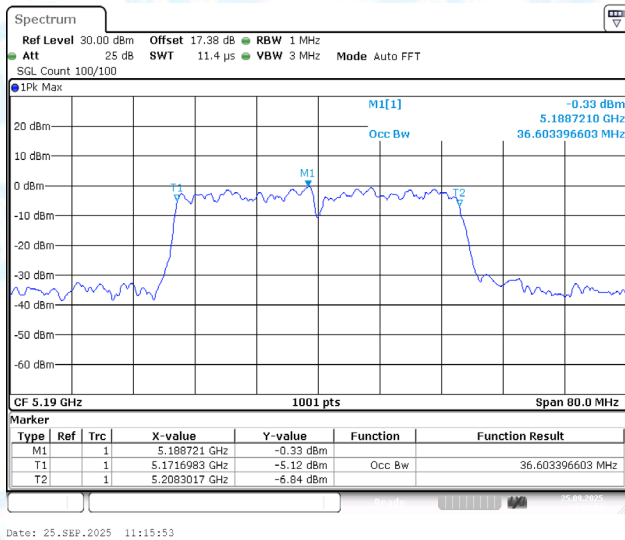
11AC20MIMO-Ant1-5200

11AC20MIMO-Ant2-5200



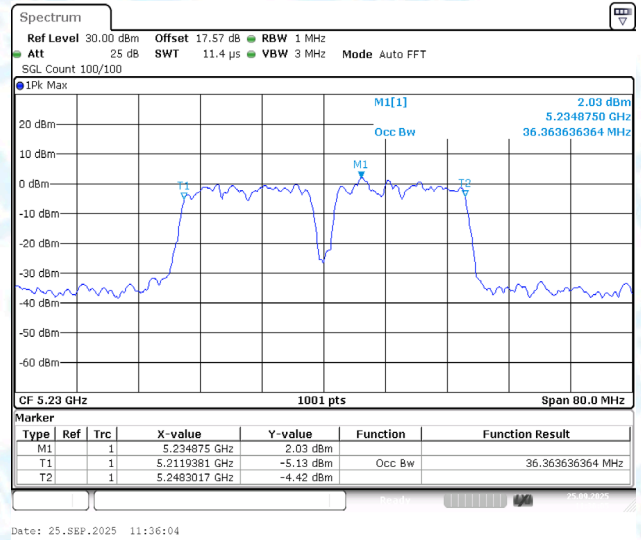
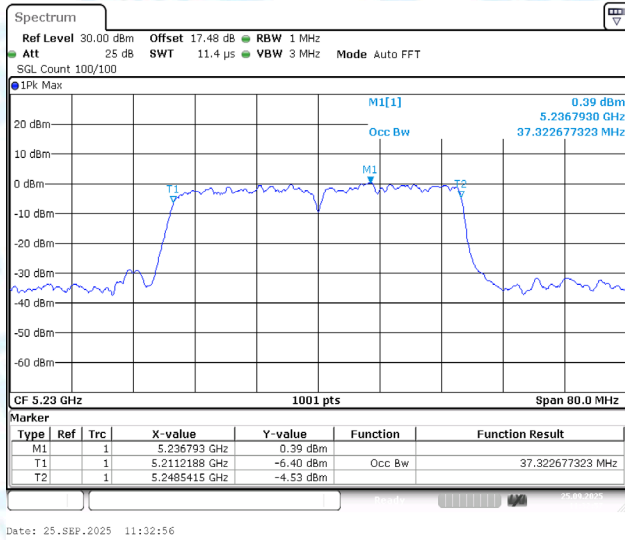
11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240



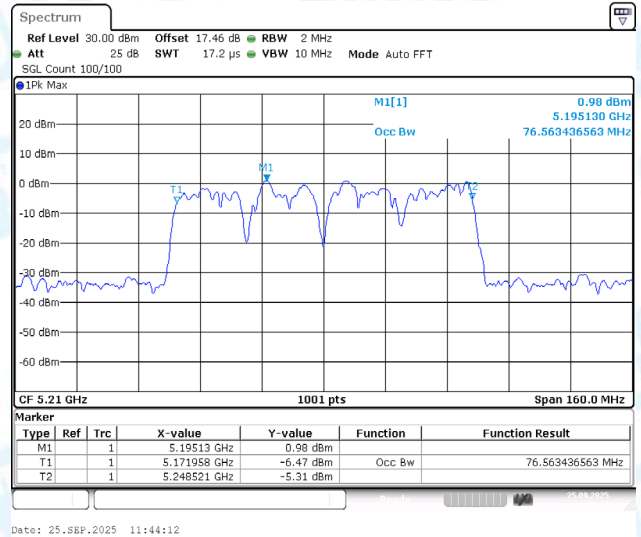
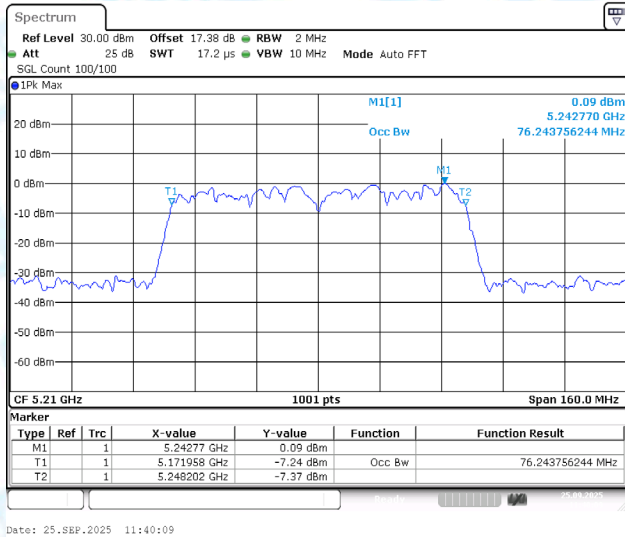
11AC40MIMO-Ant1-5190

11AC40MIMO-Ant2-5190



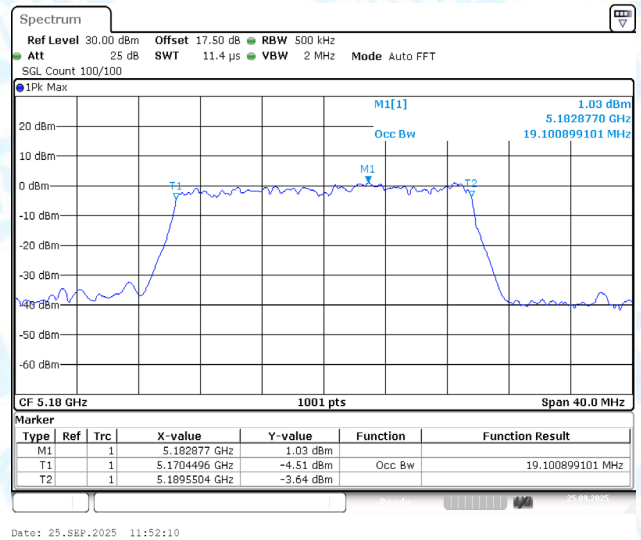
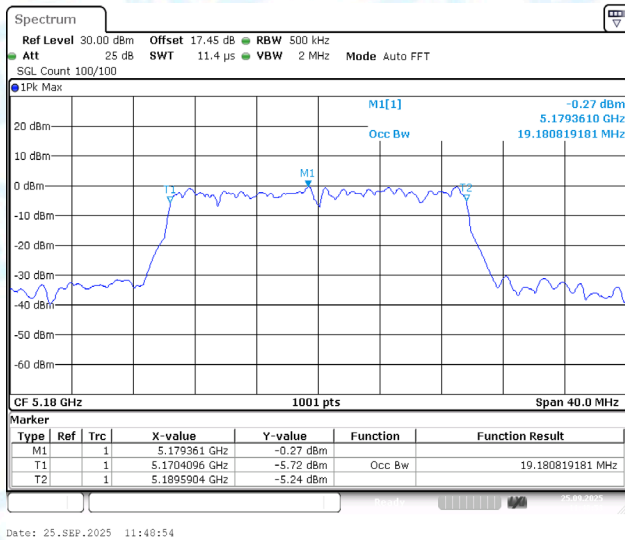
11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230



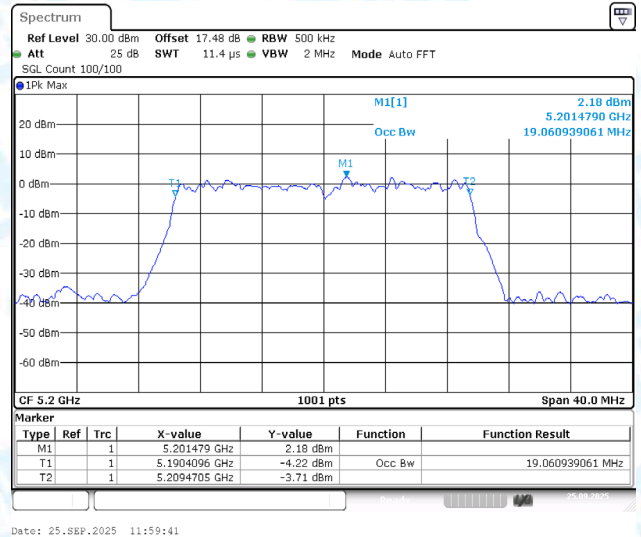
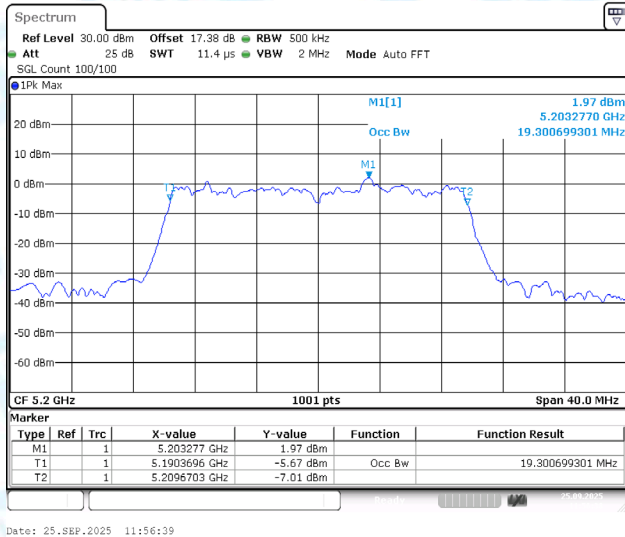
11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210



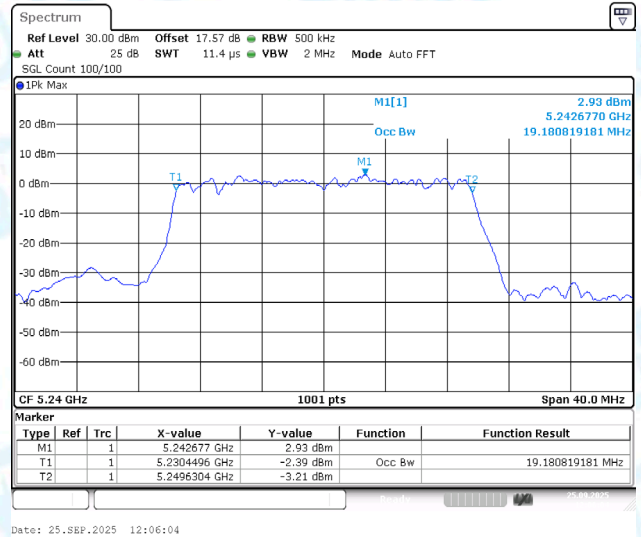
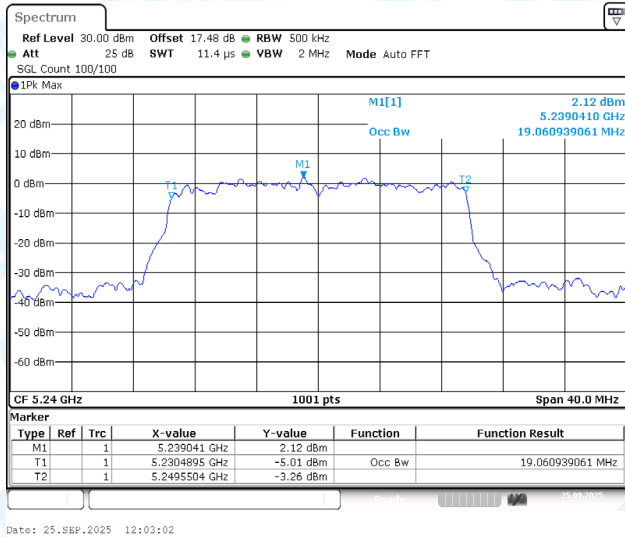
11AX20MIMO-Ant1-5180

11AX20MIMO-Ant2-5180



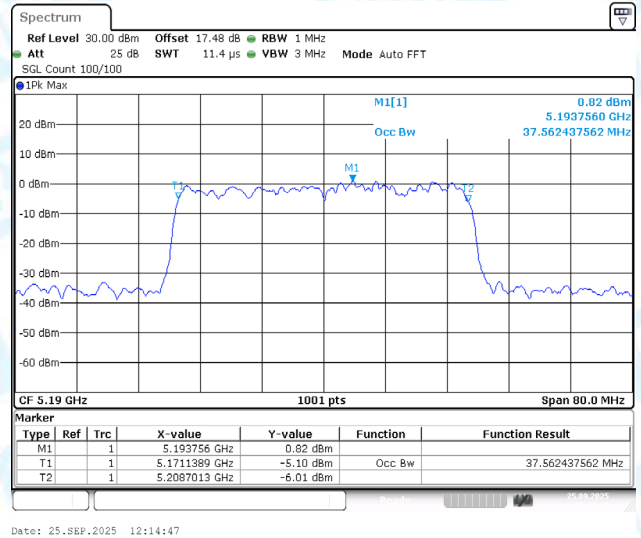
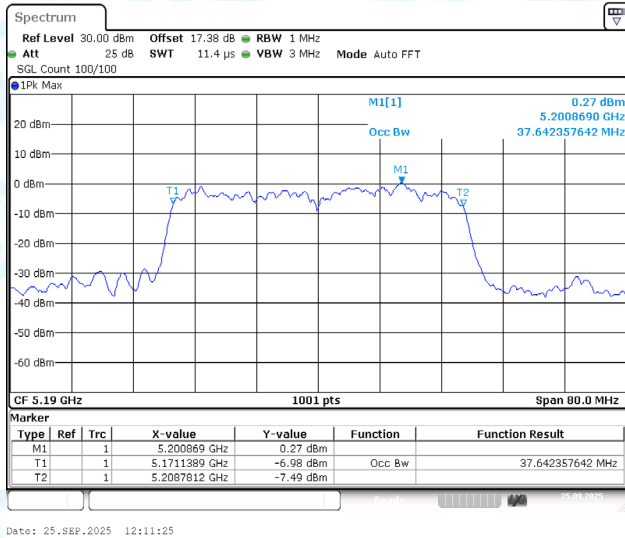
11AX20MIMO-Ant1-5200

11AX20MIMO-Ant2-5200



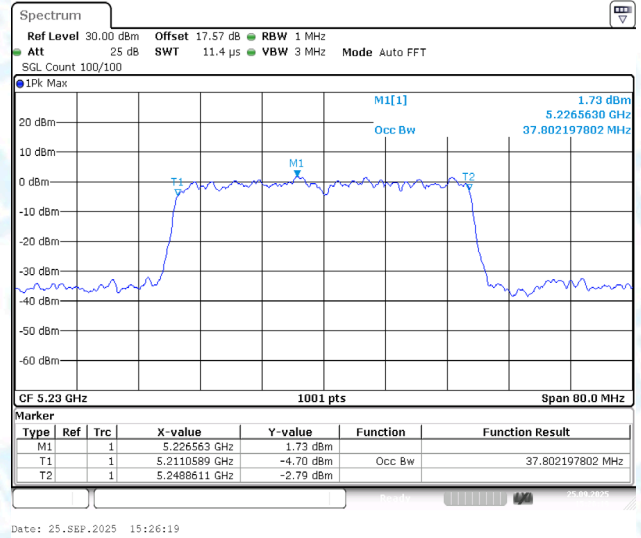
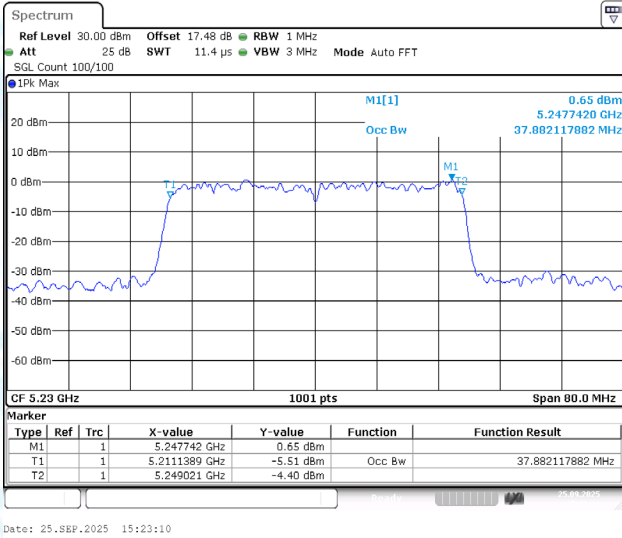
11AX20MIMO-Ant1-5240

11AX20MIMO-Ant2-5240



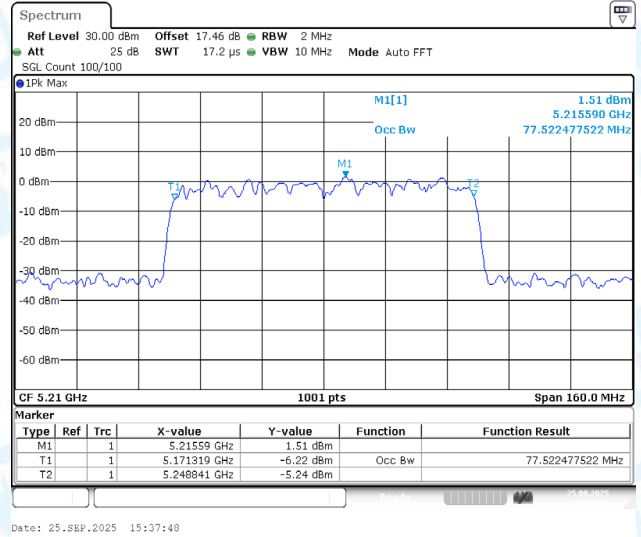
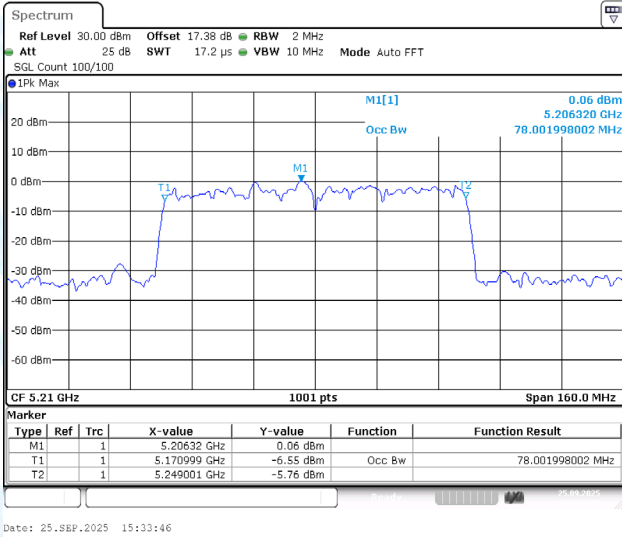
11AX40MIMO-Ant1-5190

11AX40MIMO-Ant2-5190



11AX40MIMO-Ant1-5230

11AX40MIMO-Ant2-5230



11AX80MIMO-Ant1-5210

11AX80MIMO-Ant2-5210

3. Duty Cycle

3.1 Test Result

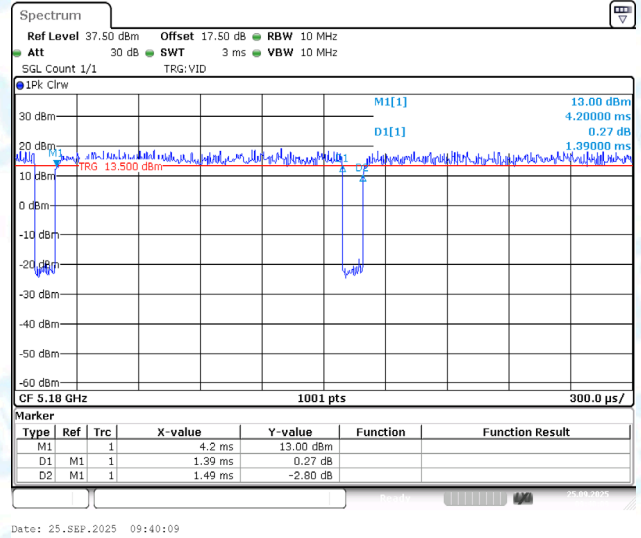
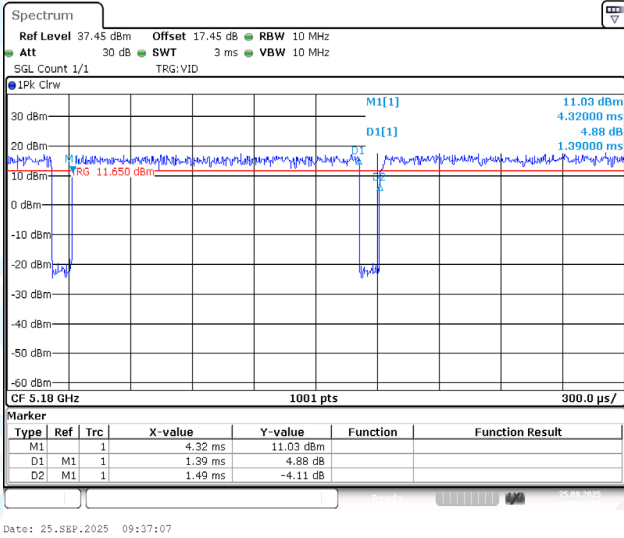
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
11A-CDD	Ant1	5180	1.39	1.49	93.29	0.30	0.72
11A-CDD	Ant2	5180	1.39	1.49	93.29	0.30	0.72
11N20MIMO	Ant1	5180	0.36	0.46	78.26	1.06	2.78
11N20MIMO	Ant2	5180	0.36	0.46	78.26	1.06	2.78
11N40MIMO	Ant1	5190	0.19	0.30	63.33	1.98	5.26
11N40MIMO	Ant2	5190	0.20	0.30	66.67	1.76	5.00
11AC20MIMO	Ant1	5180	0.11	0.21	52.38	2.81	9.09
11AC20MIMO	Ant2	5180	0.11	0.21	52.38	2.81	9.09
11AC40MIMO	Ant1	5190	0.08	0.19	42.11	3.76	12.50
11AC40MIMO	Ant2	5190	0.08	0.18	44.44	3.52	12.50
11AC80MIMO	Ant1	5210	0.06	0.16	37.50	4.26	16.67
11AC80MIMO	Ant2	5210	0.05	0.15	33.33	4.77	20.00
11AX20MIMO	Ant1	5180	0.11	0.21	52.38	2.81	9.09
11AX20MIMO	Ant2	5180	0.11	0.21	52.38	2.81	9.09
11AX40MIMO	Ant1	5190	0.09	0.19	47.37	3.24	11.11
11AX40MIMO	Ant2	5190	0.09	0.19	47.37	3.24	11.11
11AX80MIMO	Ant1	5210	0.08	0.18	44.44	3.52	12.50
11AX80MIMO	Ant2	5210	0.07	0.18	38.89	4.10	14.29

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

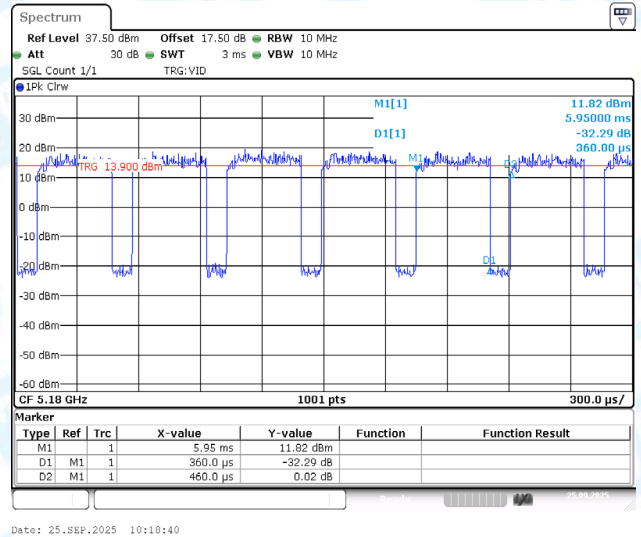
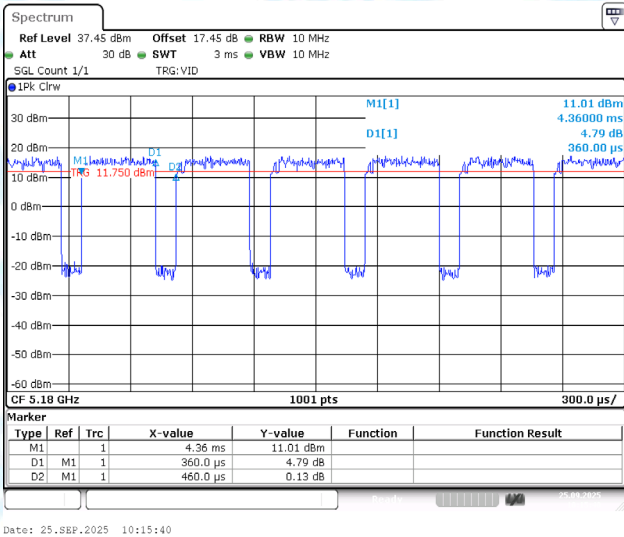
3, $1/T=1/\text{Transmission Duration}$

3.2 Test Graphs



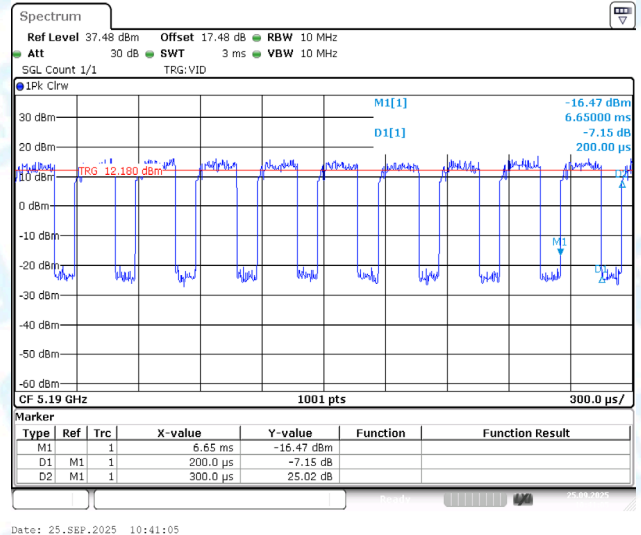
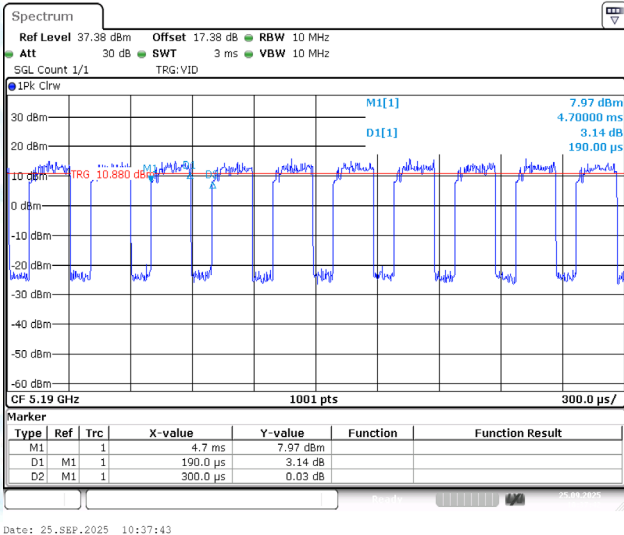
NTNV-11A-CDD-Ant1-5180

NTNV-11A-CDD-Ant2-5180



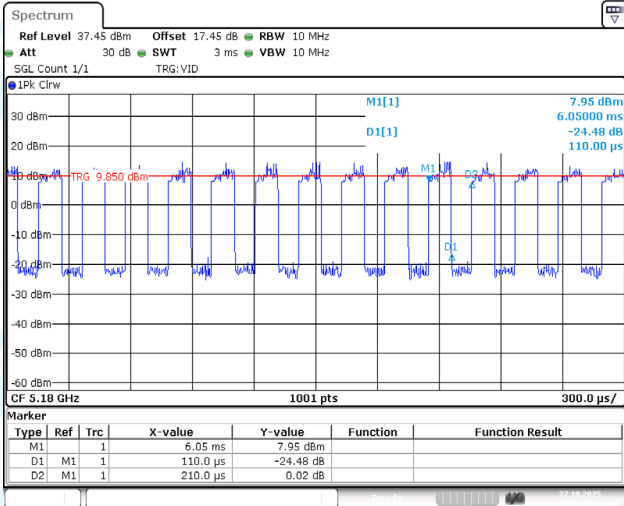
NTNV-11N20MIMO-Ant1-5180

NTNV-11N20MIMO-Ant2-5180

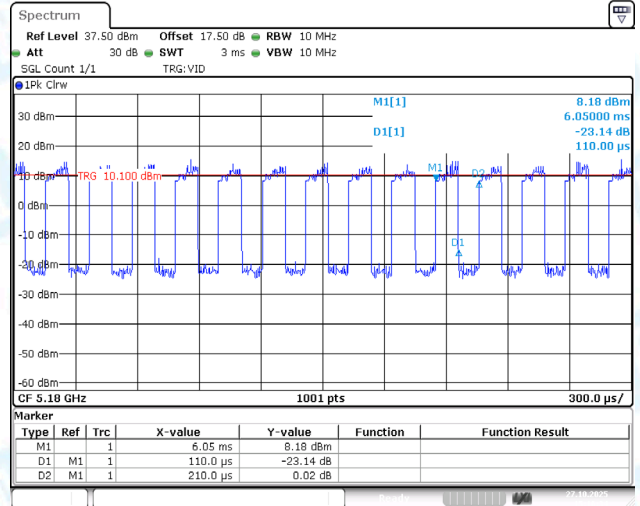


NTNV-11N40MIMO-Ant1-5190

NTNV-11N40MIMO-Ant2-5190



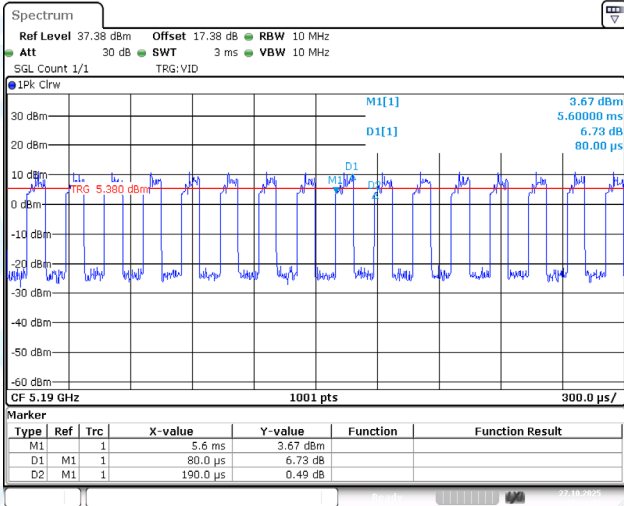
Date: 27.OCT.2025 15:15:40



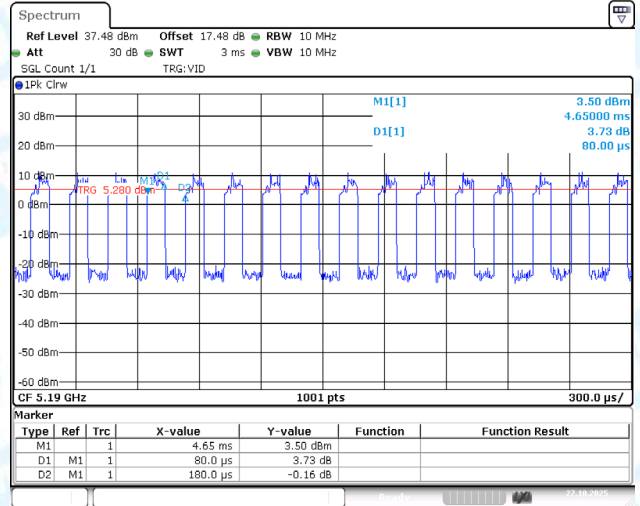
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NTNV-11AC20MIMO-Ant1-5180

NTNV-11AC20MIMO-Ant2-5180



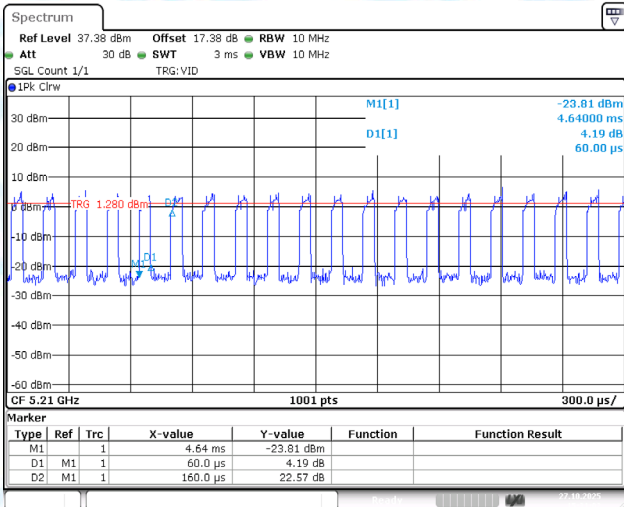
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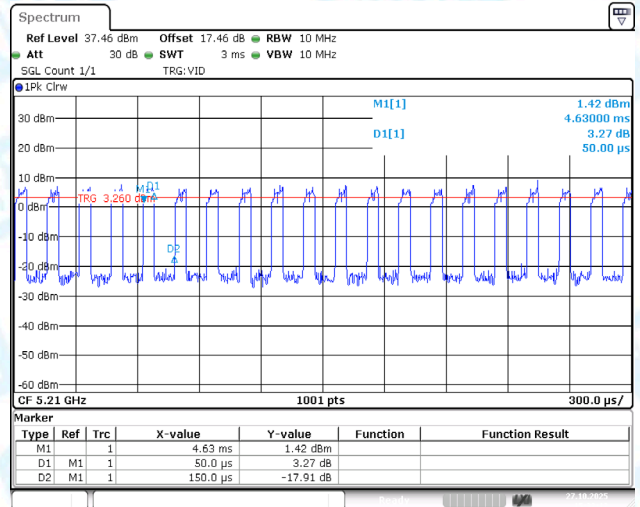
Date: 27.OCT.2025 15:12:34

NTNV-11AC40MIMO-Ant1-5190

NTNV-11AC40MIMO-Ant2-5190



Date: 27.OCT.2025 15:31:03



Date: 27.OCT.2025 15:32:12

NTNV-11AC80MIMO-Ant1-5210

NTNV-11AC80MIMO-Ant2-5210