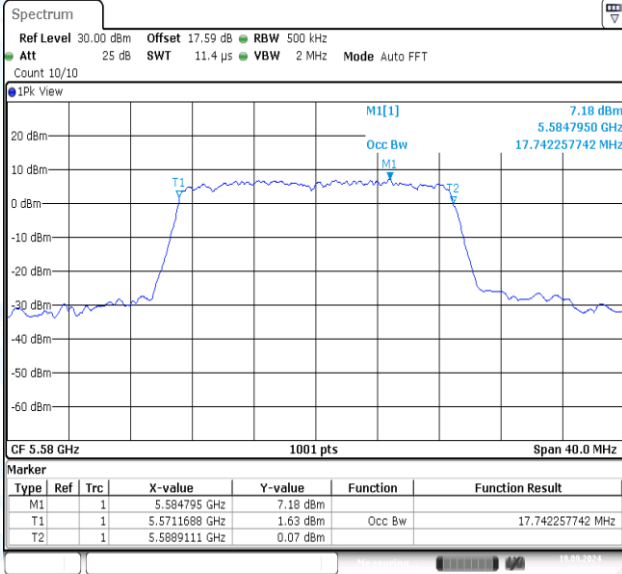
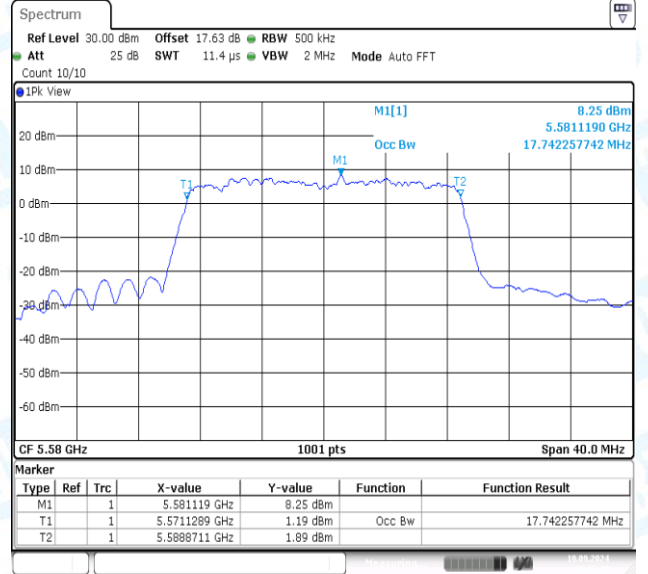


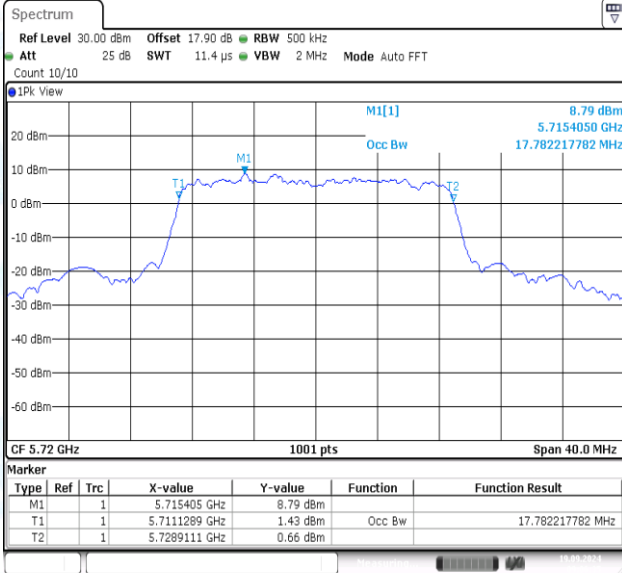
11AC20MIMO-Ant1-5500



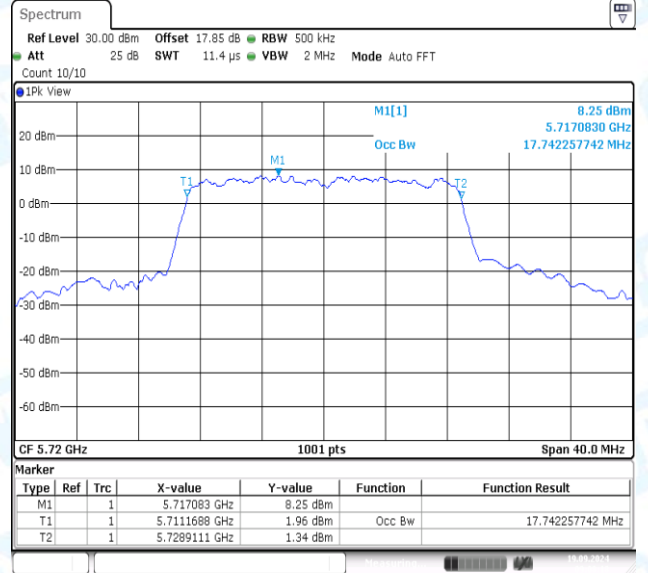
11AC20MIMO-Ant2-5500



11AC20MIMO-Ant1-5580

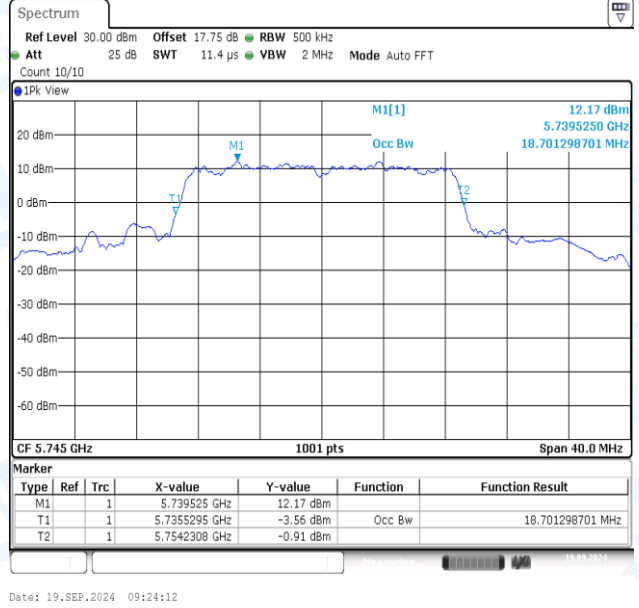
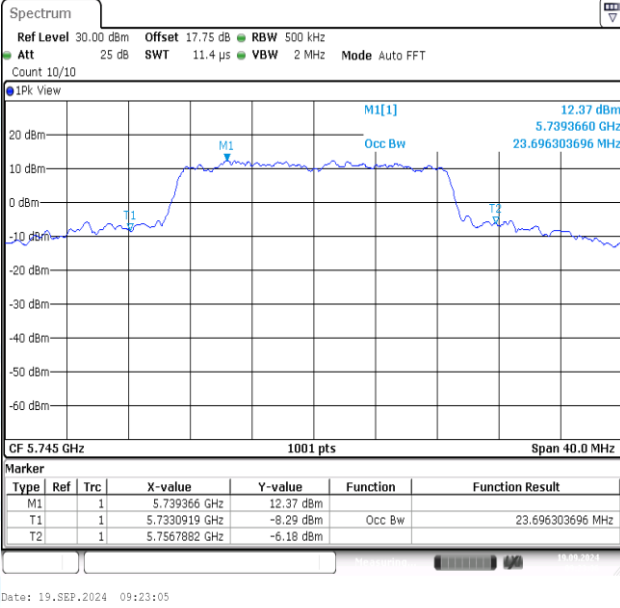


11AC20MIMO-Ant2-5580



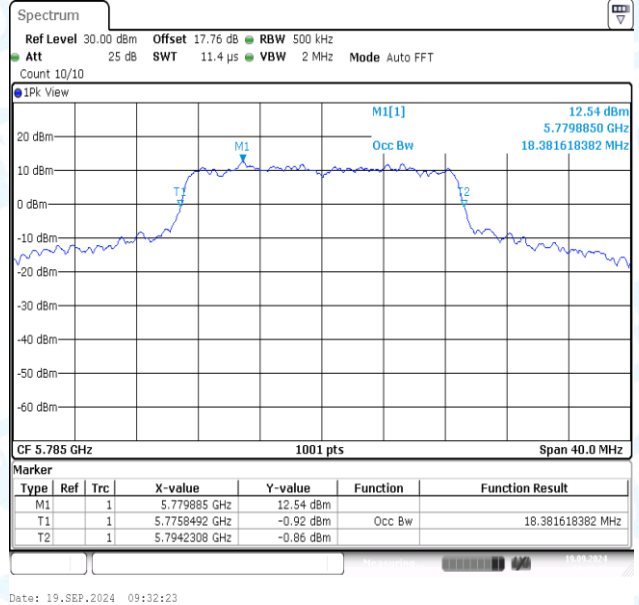
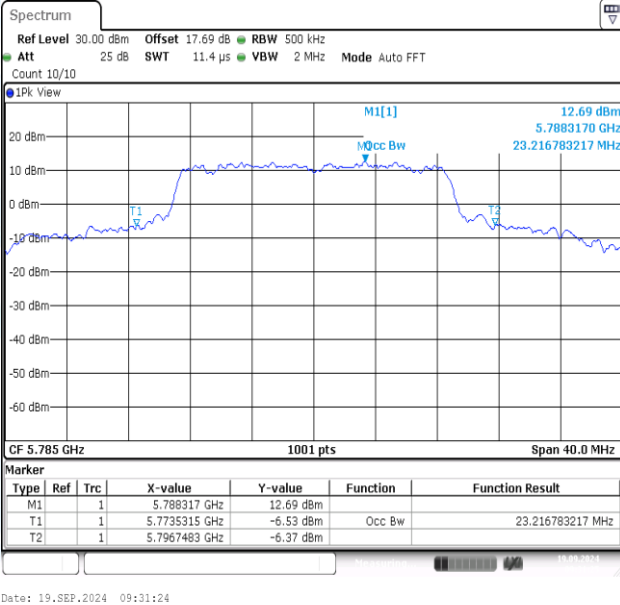
11AC20MIMO-Ant1-5720

11AC20MIMO-Ant2-5720



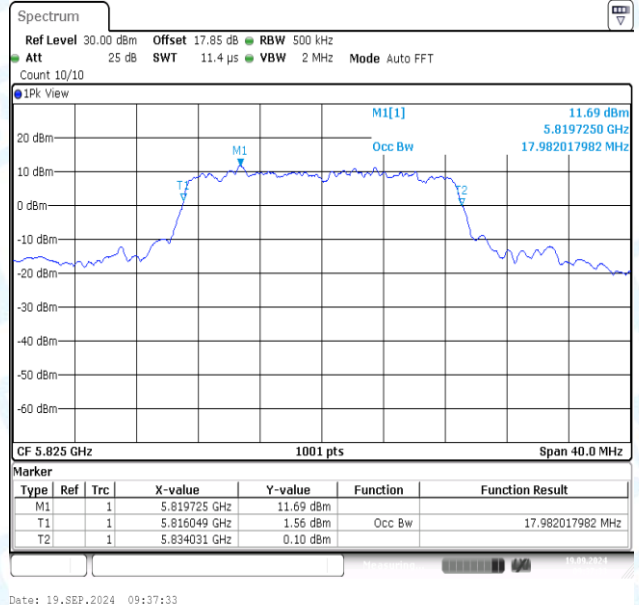
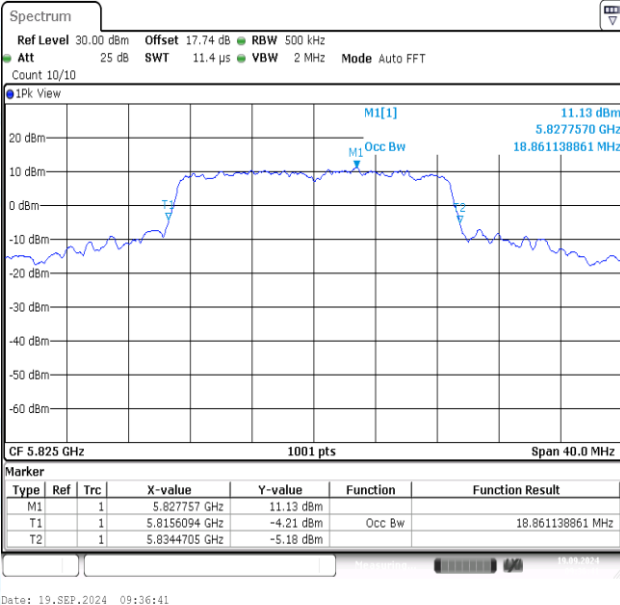
11AC20MIMO-Ant1-5745

11AC20MIMO-Ant2-5745

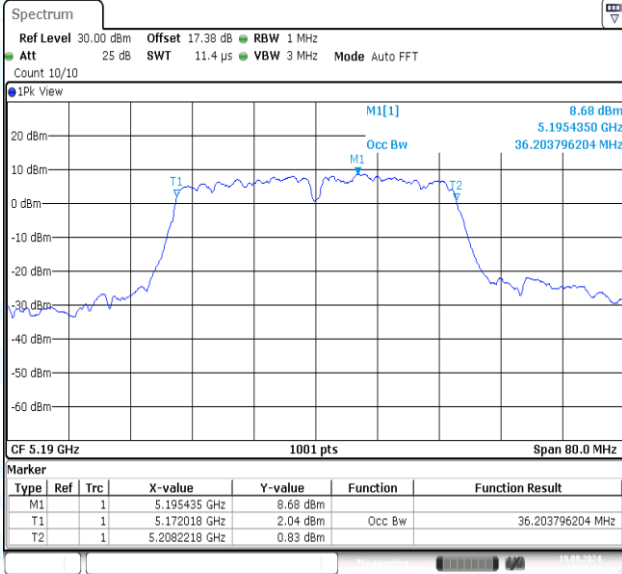


11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785

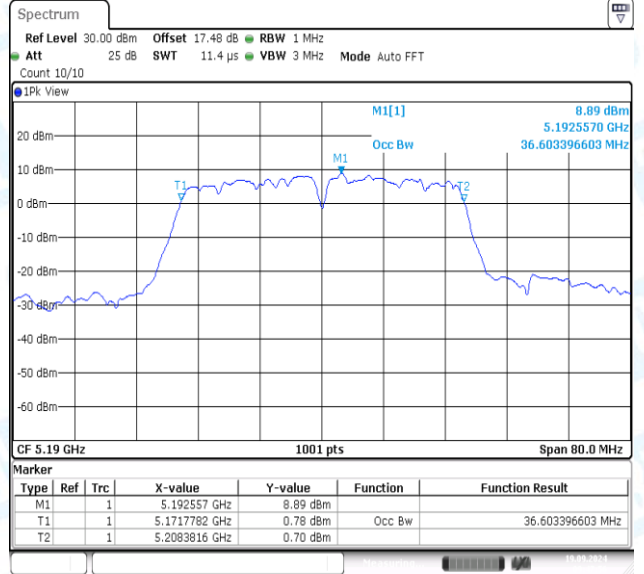


11AC20MIMO-Ant1-5825



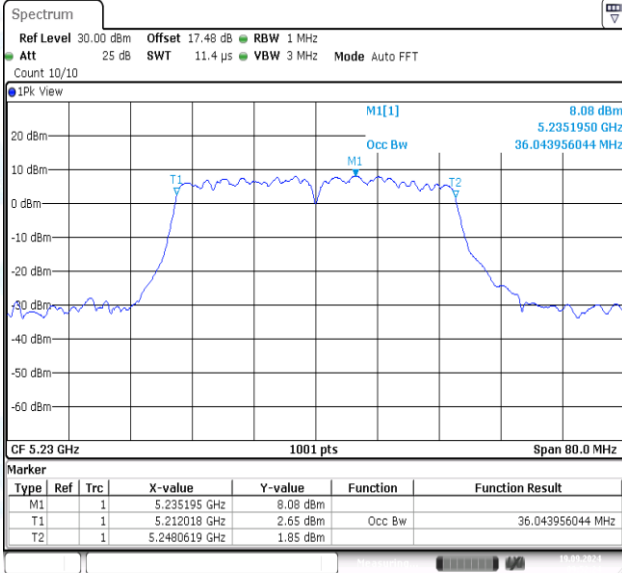
Date: 19.SEP.2024 09:47:02

11AC20MIMO-Ant2-5825



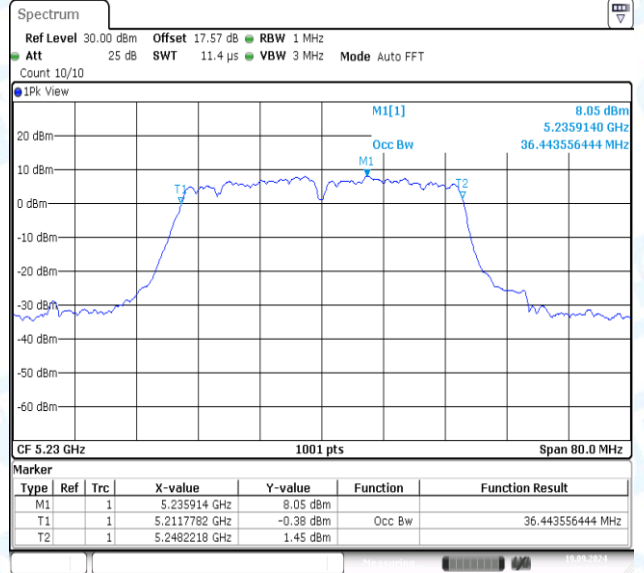
Date: 19.SEP.2024 09:47:56

11AC40MIMO-Ant1-5190



Date: 19.SEP.2024 09:52:23

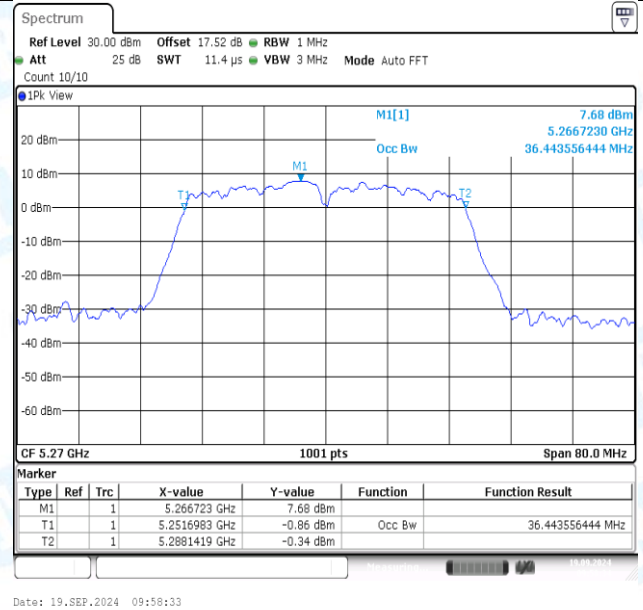
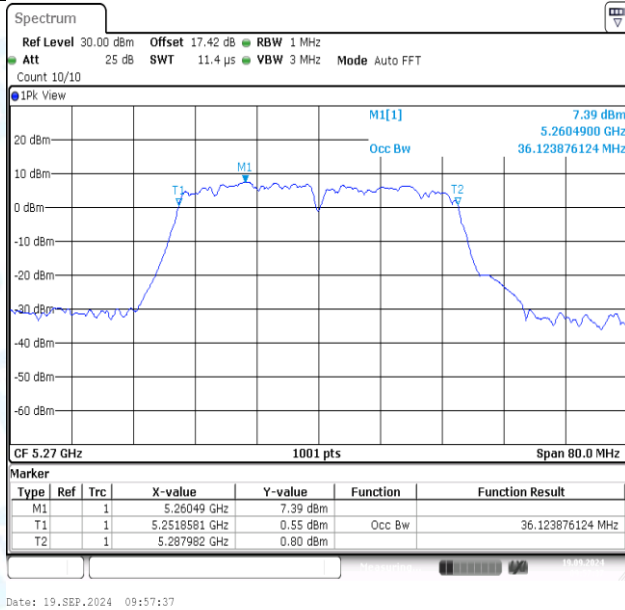
11AC40MIMO-Ant2-5190



Date: 19.SEP.2024 09:53:17

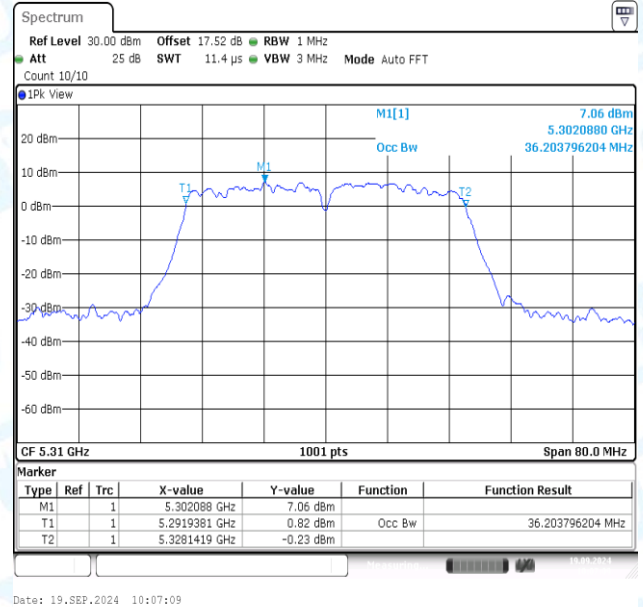
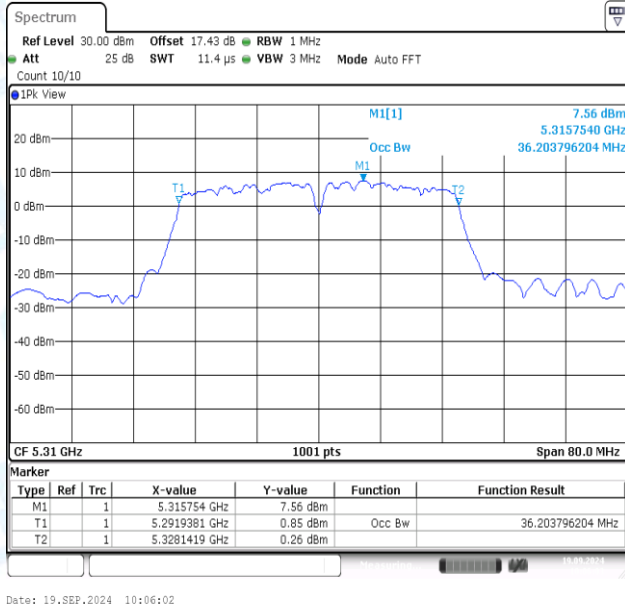
11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230



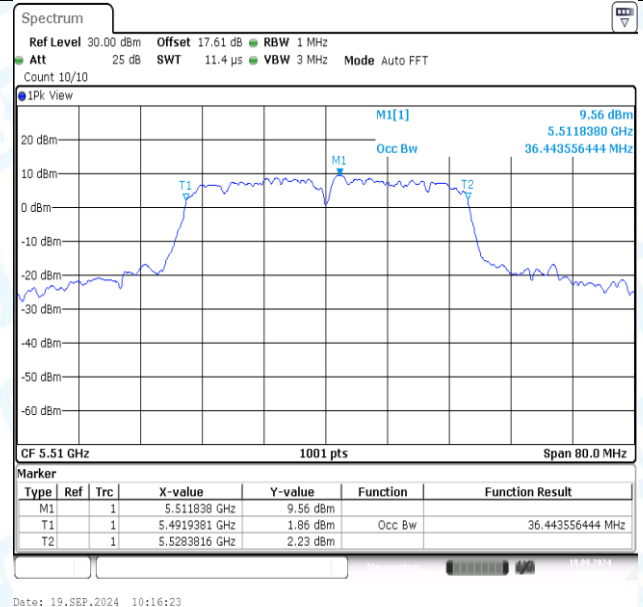
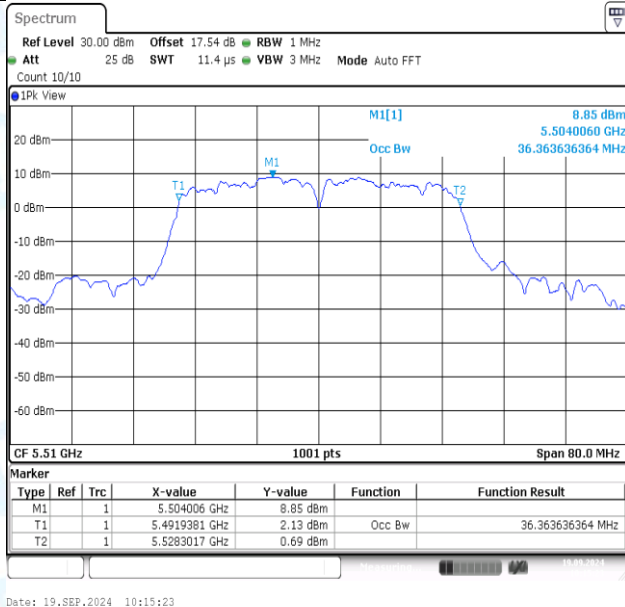
11AC40MIMO-Ant1-5270

11AC40MIMO-Ant2-5270



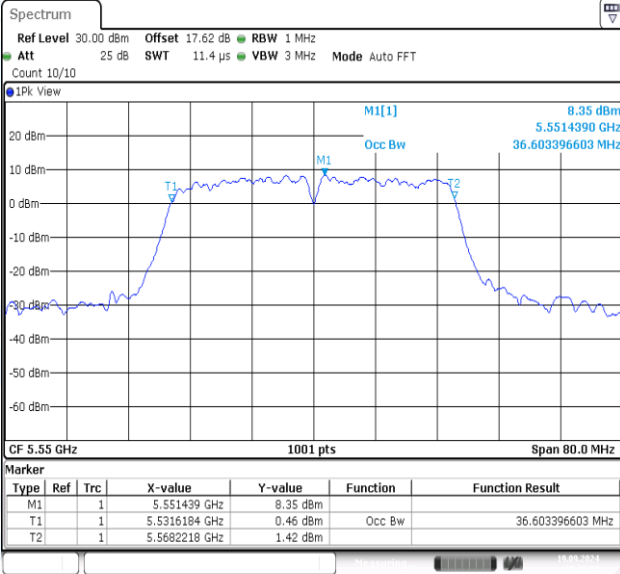
11AC40MIMO-Ant1-5310

11AC40MIMO-Ant2-5310

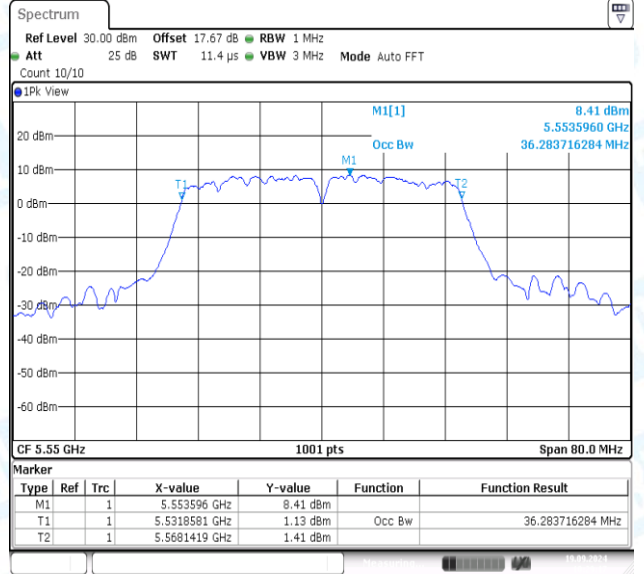


11AC40MIMO-Ant1-5510

11AC40MIMO-Ant2-5510



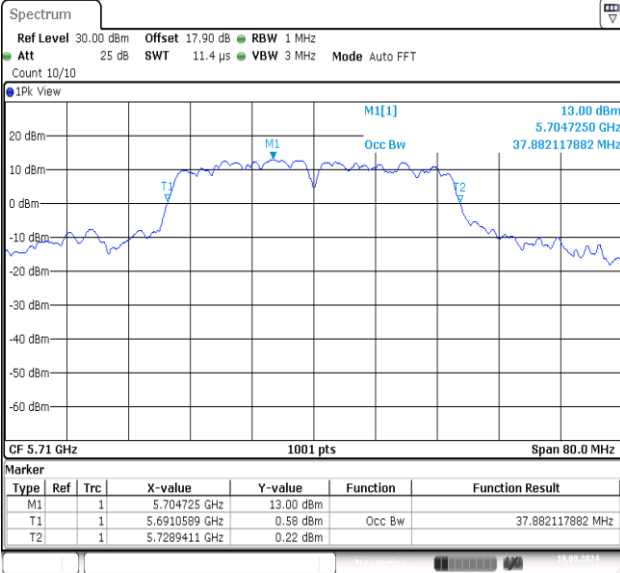
Date: 19.SEP.2024 10:28:23



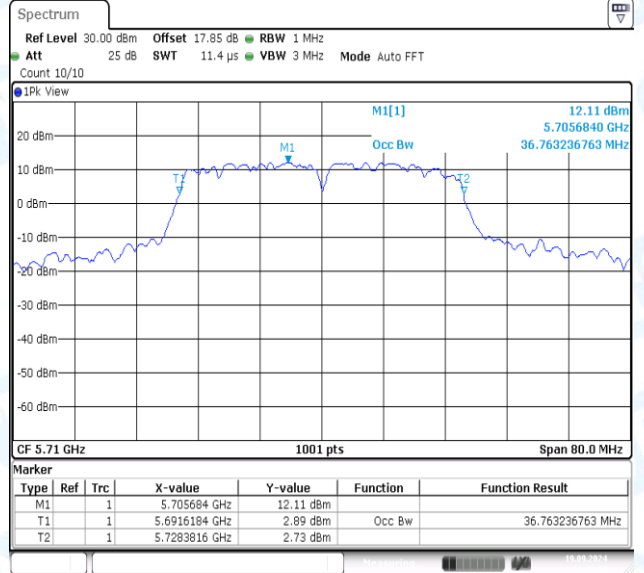
Date: 19.SEP.2024 10:29:17

11AC40MIMO-Ant1-5550

11AC40MIMO-Ant2-5550



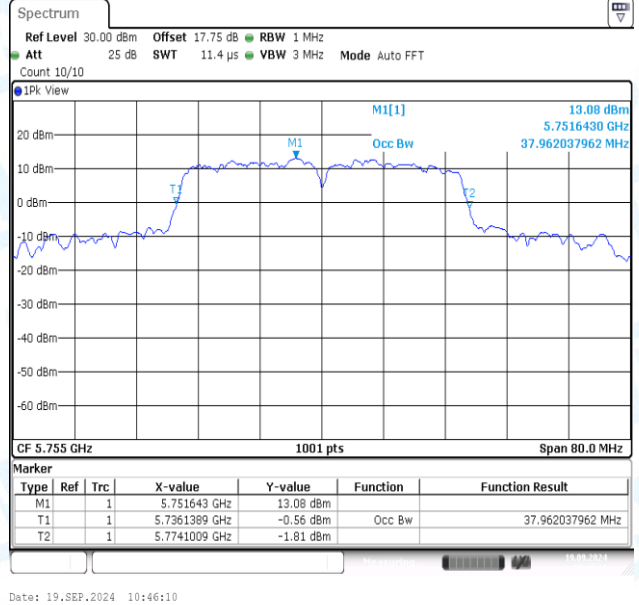
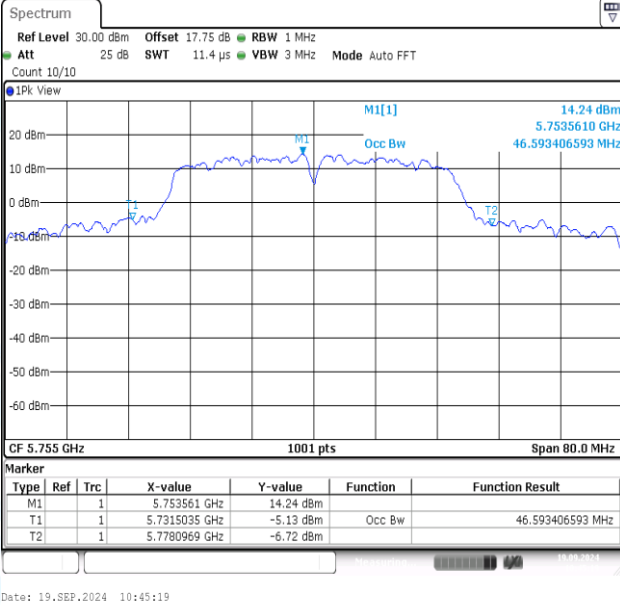
Date: 19.SEP.2024 10:34:37



Date: 19.SEP.2024 10:36:22

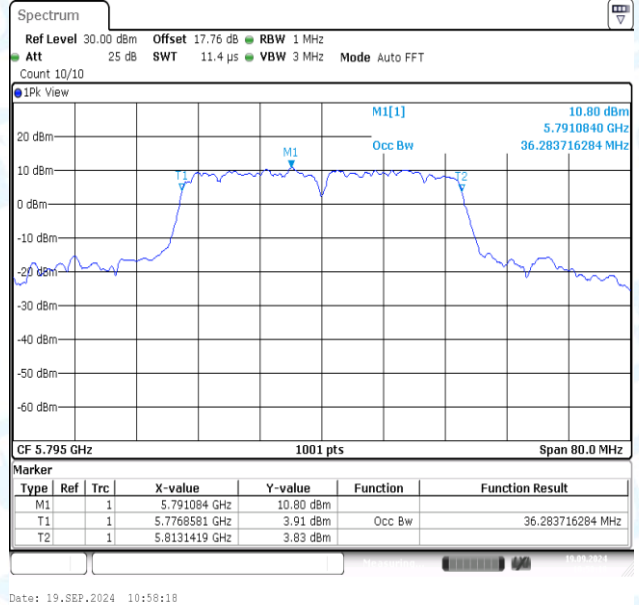
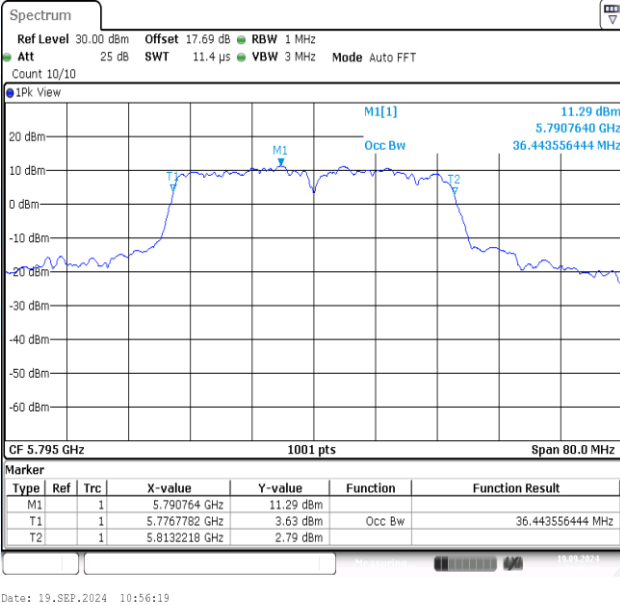
11AC40MIMO-Ant1-5710

11AC40MIMO-Ant2-5710



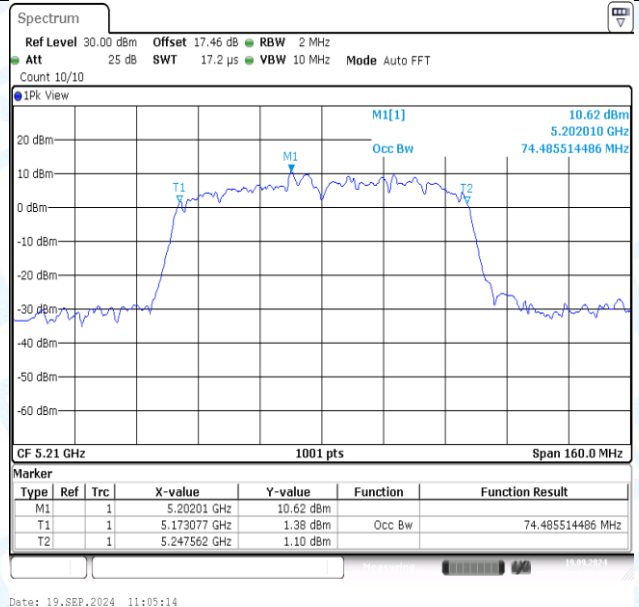
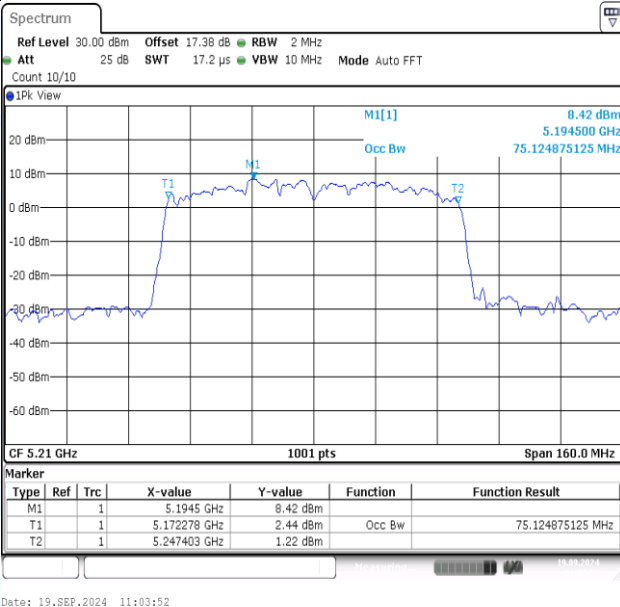
11AC40MIMO-Ant1-5755

11AC40MIMO-Ant2-5755



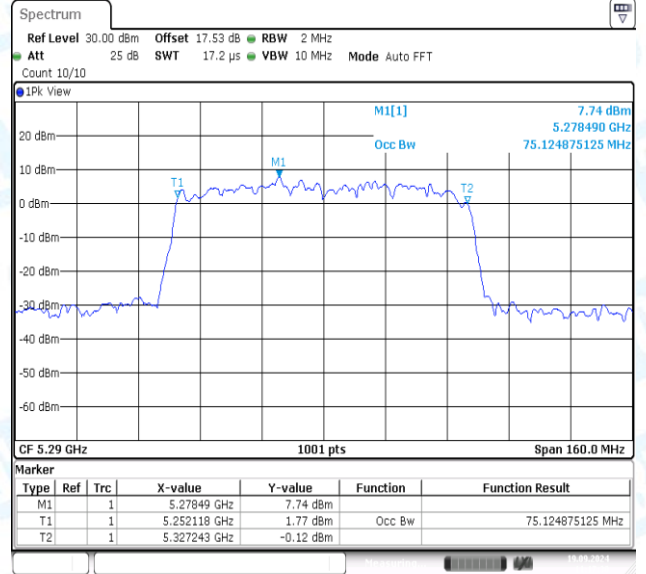
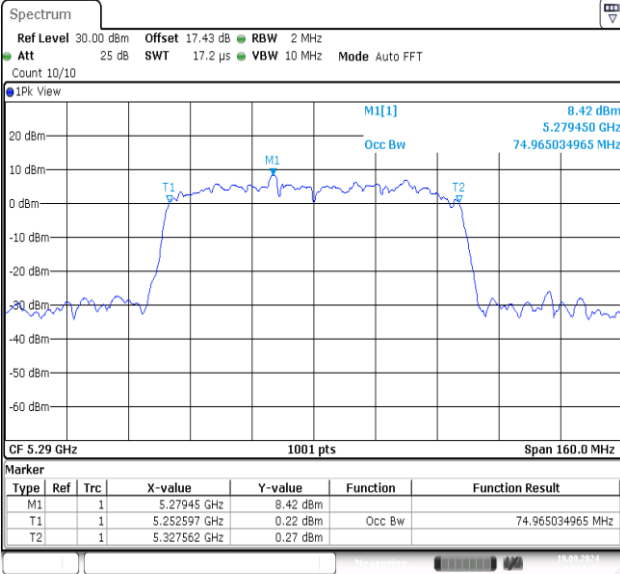
11AC40MIMO-Ant1-5795

11AC40MIMO-Ant2-5795



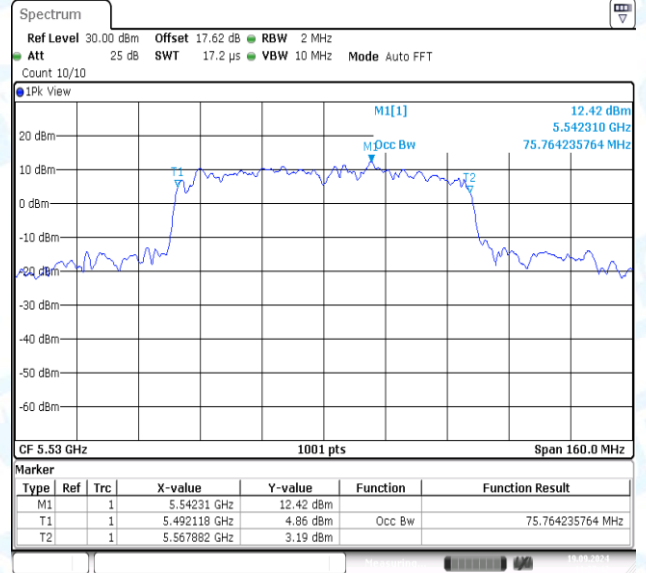
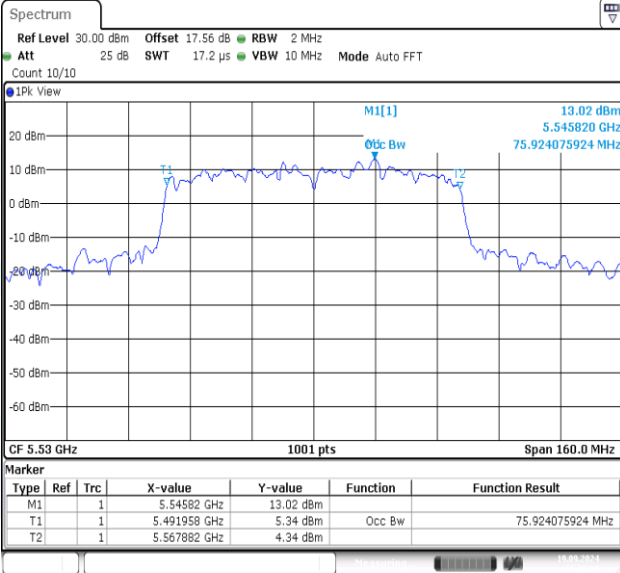
11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210



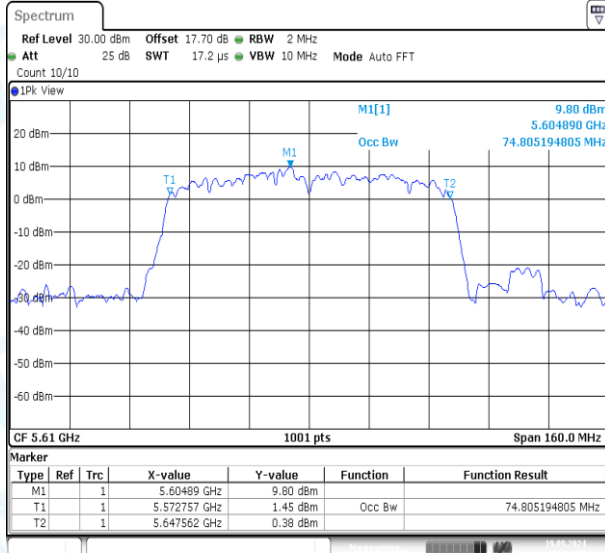
11AC80MIMO-Ant1-5290

11AC80MIMO-Ant2-5290

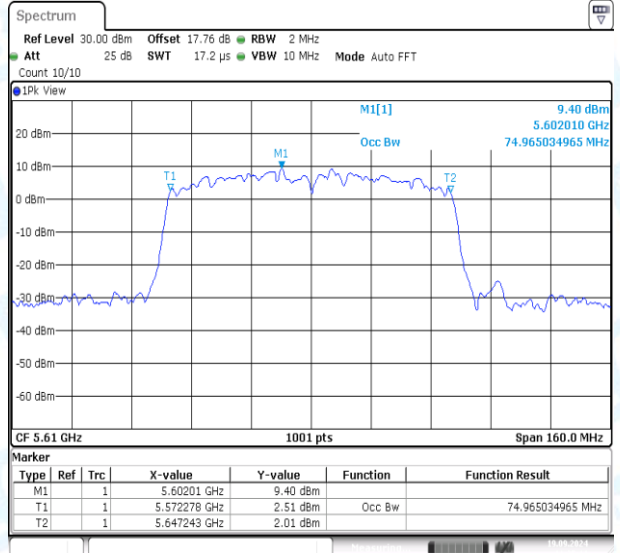


11AC80MIMO-Ant1-5530

11AC80MIMO-Ant2-5530



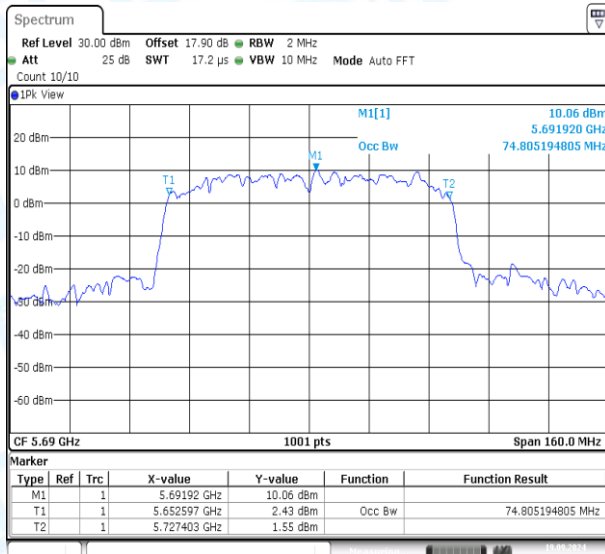
Date: 19.SEP.2024 11:34:18



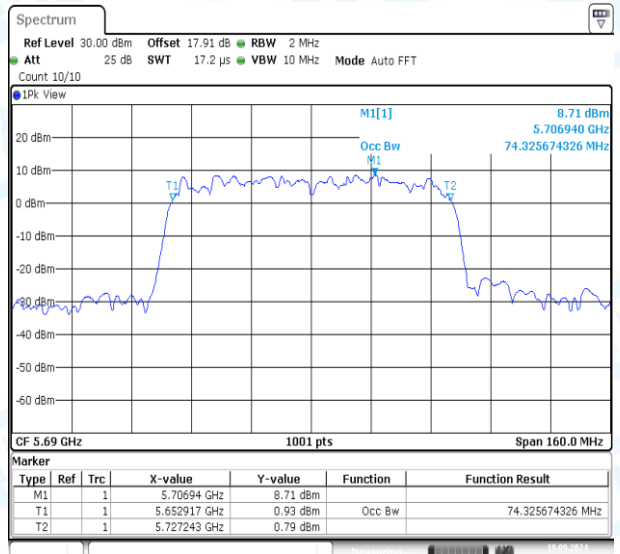
Date: 19.SEP.2024 11:35:11

11AC80MIMO-Ant1-5610

11AC80MIMO-Ant2-5610



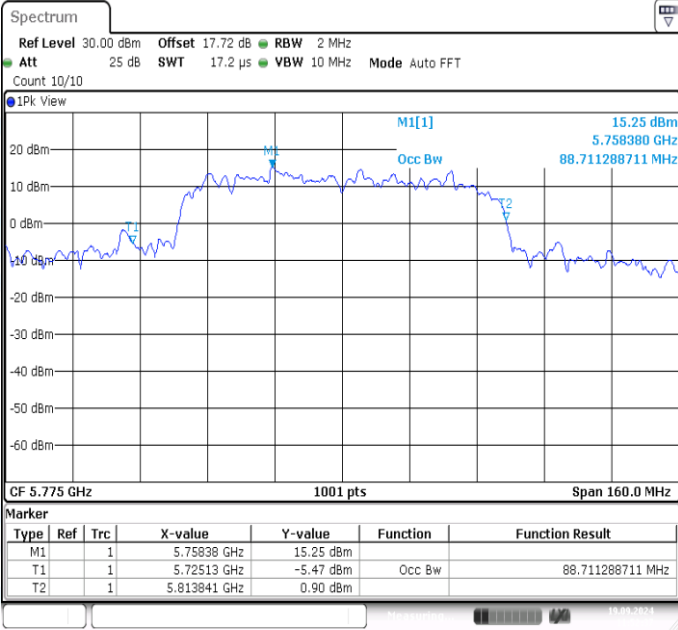
Date: 19.SEP.2024 11:39:17



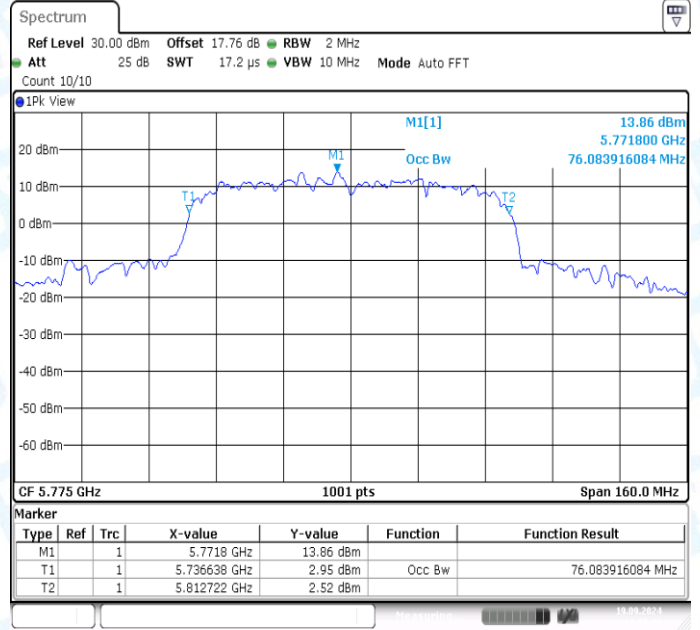
Date: 19.SEP.2024 11:40:56

11AC80MIMO-Ant1-5690

11AC80MIMO-Ant2-5690



11AC80MIMO-Ant1-5775



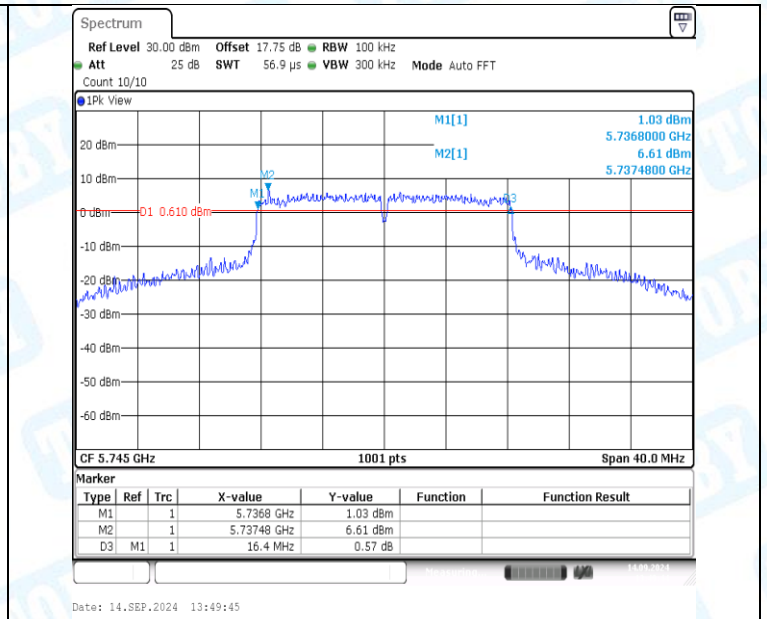
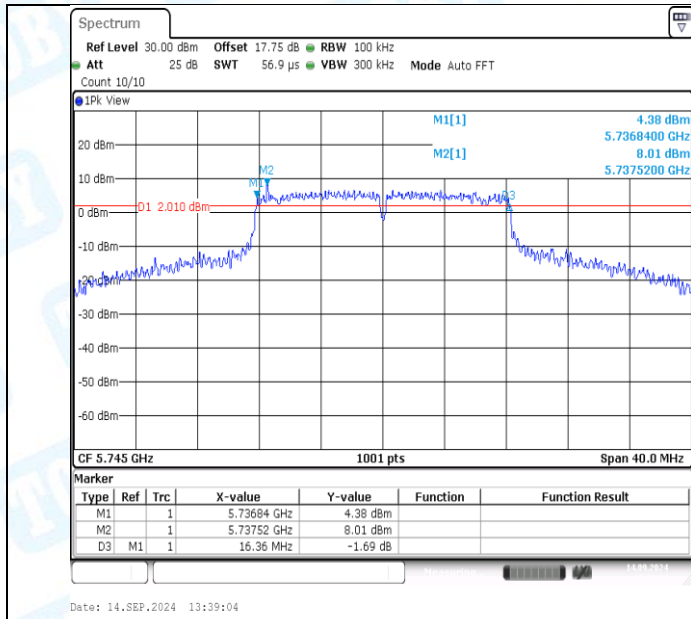
11AC80MIMO-Ant2-5775

3: Min emission bandwidth

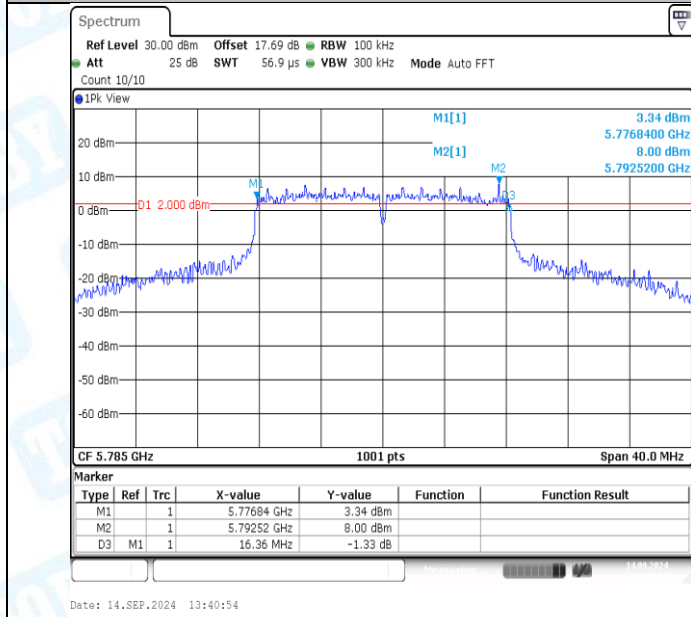
3.1 Test Result-B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.84	5753.20	0.5	PASS
11A	Ant2	5745	16.40	5736.80	5753.20	0.5	PASS
11A	Ant1	5785	16.36	5776.84	5793.20	0.5	PASS
11A	Ant2	5785	16.36	5776.84	5793.20	0.5	PASS
11A	Ant1	5825	16.32	5816.84	5833.16	0.5	PASS
11A	Ant2	5825	16.32	5816.84	5833.16	0.5	PASS
11N20MIMO	Ant1	5745	17.32	5736.24	5753.56	0.5	PASS
11N20MIMO	Ant2	5745	17.56	5736.24	5753.80	0.5	PASS
11N20MIMO	Ant1	5785	17.20	5776.24	5793.44	0.5	PASS
11N20MIMO	Ant2	5785	17.52	5776.24	5793.76	0.5	PASS
11N20MIMO	Ant1	5825	17.28	5816.24	5833.52	0.5	PASS
11N20MIMO	Ant2	5825	17.28	5816.24	5833.52	0.5	PASS
11N40MIMO	Ant1	5755	35.28	5737.24	5772.52	0.5	PASS
11N40MIMO	Ant2	5755	34.96	5737.56	5772.52	0.5	PASS
11N40MIMO	Ant1	5795	35.20	5777.40	5812.60	0.5	PASS
11N40MIMO	Ant2	5795	35.20	5777.40	5812.60	0.5	PASS
11AC20MIMO	Ant1	5745	17.52	5736.24	5753.76	0.5	PASS
11AC20MIMO	Ant2	5745	17.56	5736.24	5753.80	0.5	PASS
11AC20MIMO	Ant1	5785	17.56	5776.24	5793.80	0.5	PASS
11AC20MIMO	Ant2	5785	17.56	5776.24	5793.80	0.5	PASS
11AC20MIMO	Ant1	5825	17.56	5816.24	5833.80	0.5	PASS
11AC20MIMO	Ant2	5825	17.56	5816.24	5833.80	0.5	PASS
11AC40MIMO	Ant1	5755	35.76	5736.84	5772.60	0.5	PASS
11AC40MIMO	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
11AC40MIMO	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
11AC40MIMO	Ant2	5795	35.20	5777.40	5812.60	0.5	PASS
11AC80MIMO	Ant1	5775	72.64	5737.40	5810.04	0.5	PASS
11AC80MIMO	Ant2	5775	72.64	5737.40	5810.04	0.5	PASS

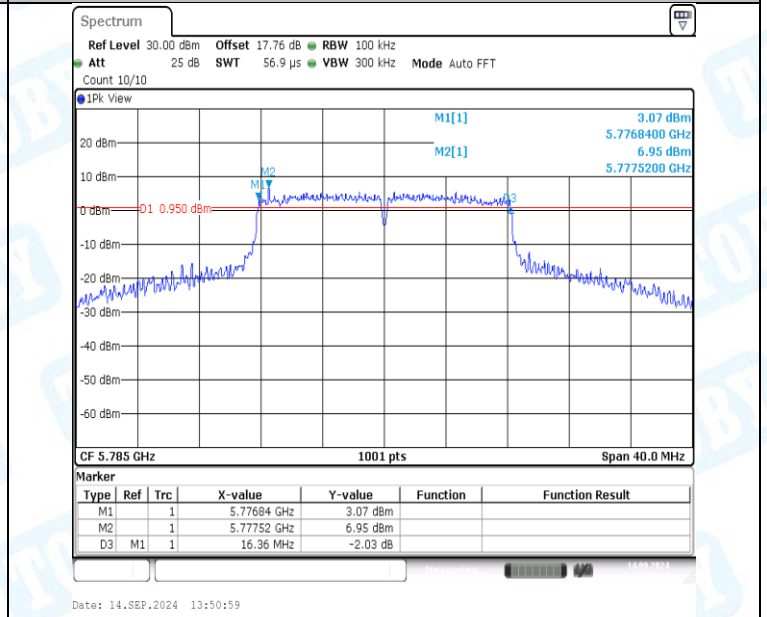
3.2 Test Graphs-B4



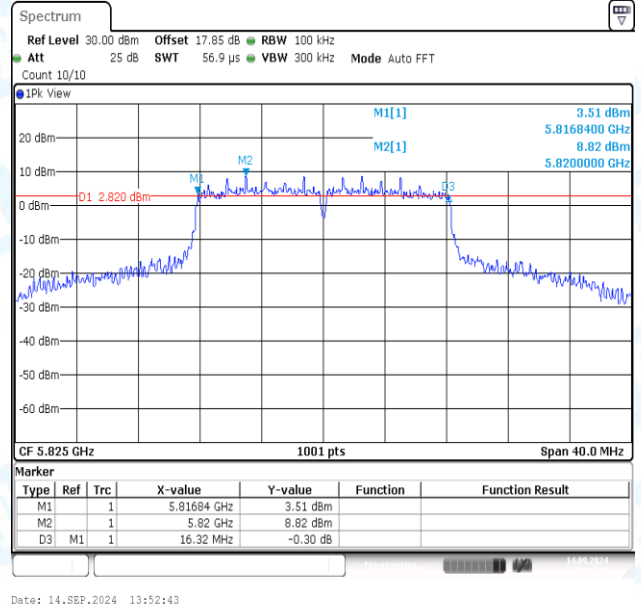
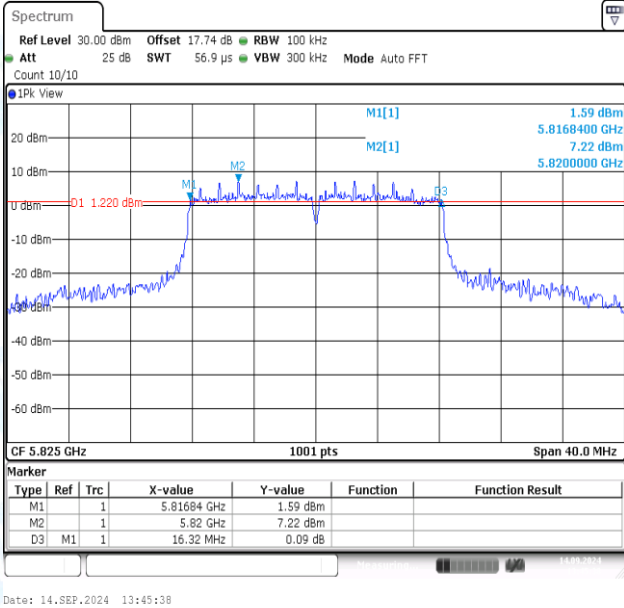
11A-Ant1-5745-PASS



11A-Ant1-5785-PASS

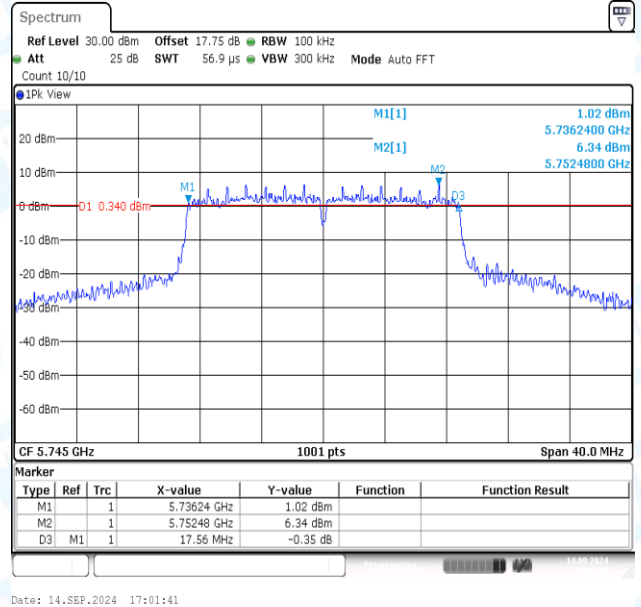
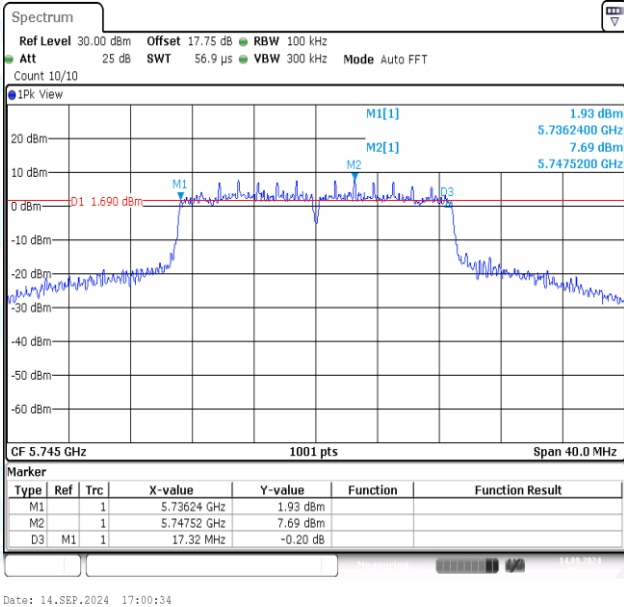


11A-Ant2-5785-PASS



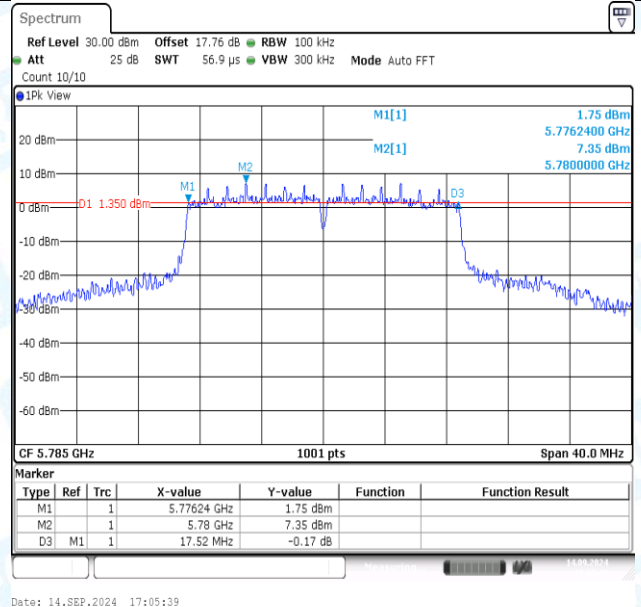
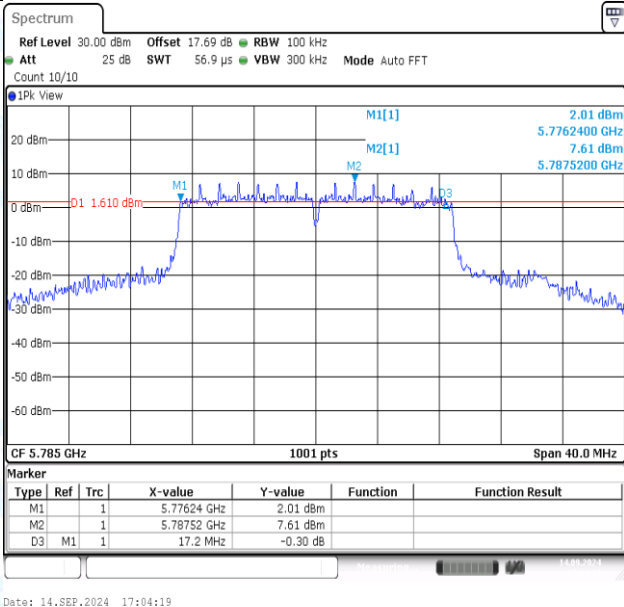
11A-Ant1-5825-PASS

11A-Ant2-5825-PASS

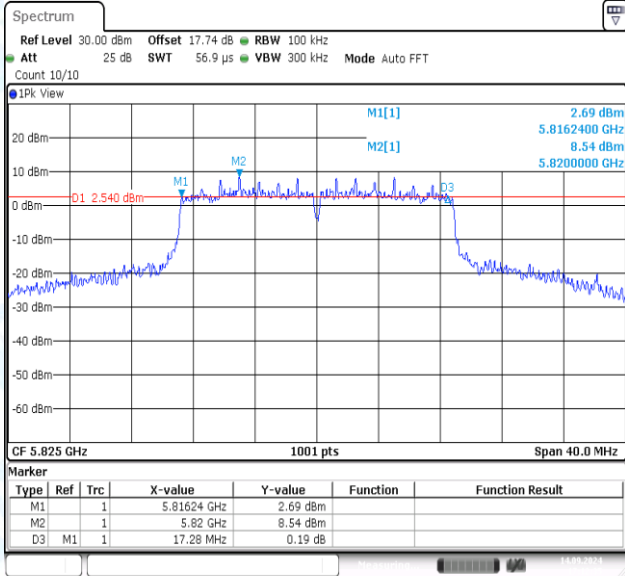


11N20MIMO-Ant1-5745-PASS

11N20MIMO-Ant2-5745-PASS

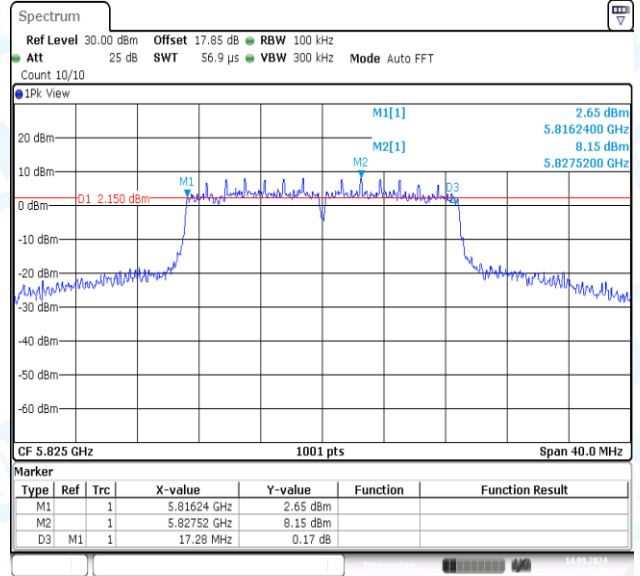


11N20MIMO-Ant1-5785-PASS



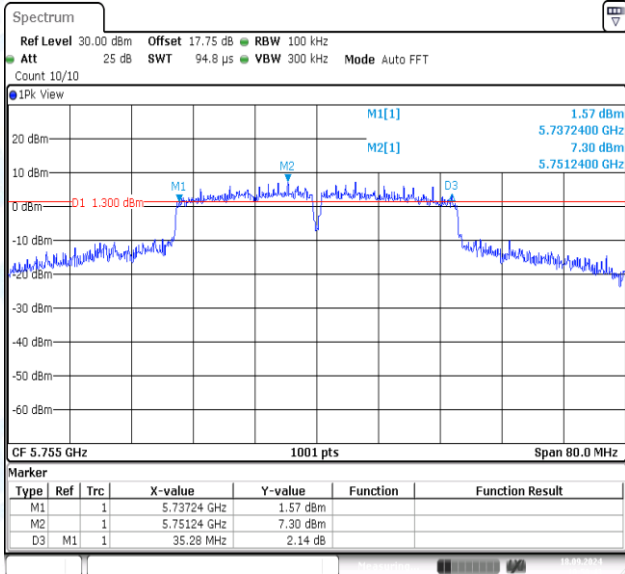
Date: 14.SEP.2024 17:12:35

11N20MIMO-Ant2-5785-PASS



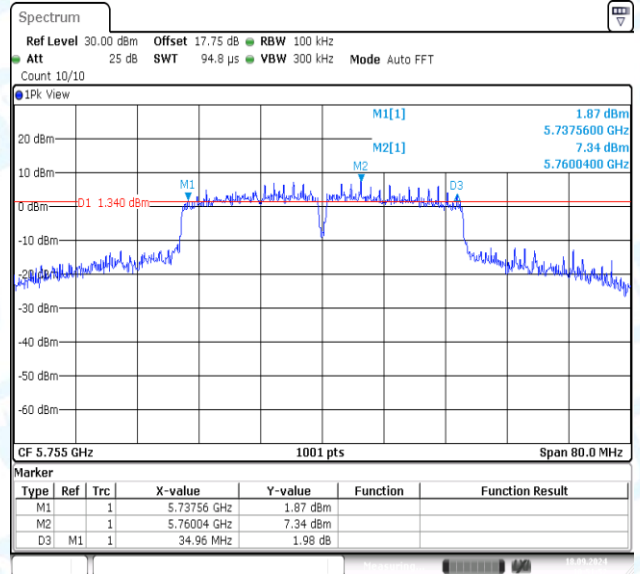
Date: 14.SEP.2024 17:13:42

11N20MIMO-Ant1-5825-PASS



Date: 18.SEP.2024 10:50:43

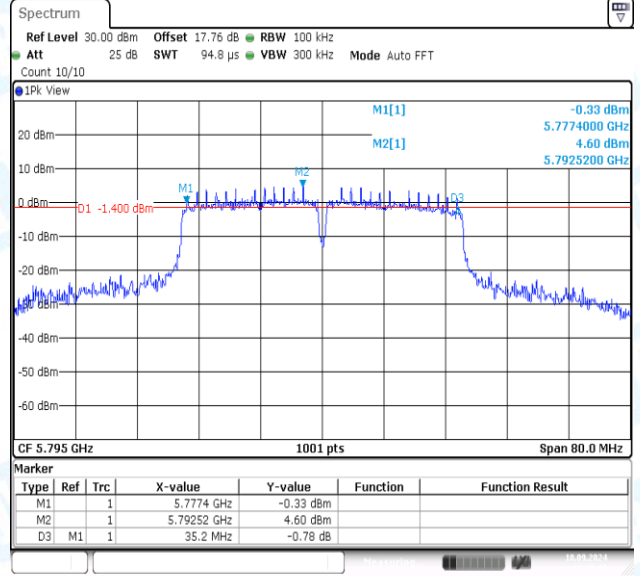
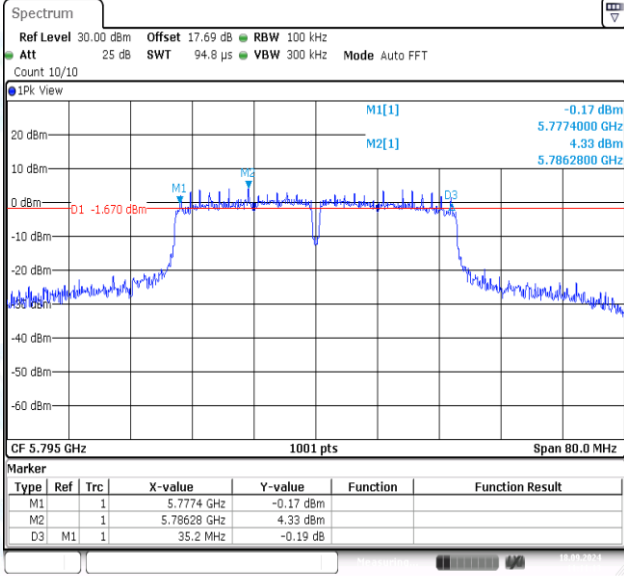
11N20MIMO-Ant2-5825-PASS



Date: 18.SEP.2024 10:51:52

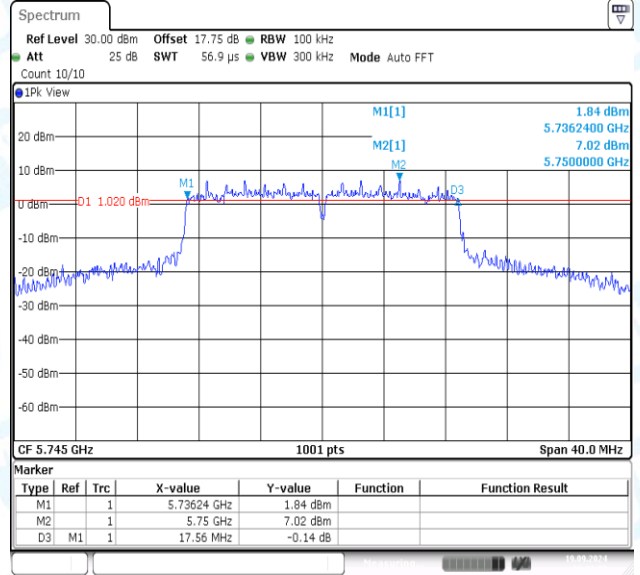
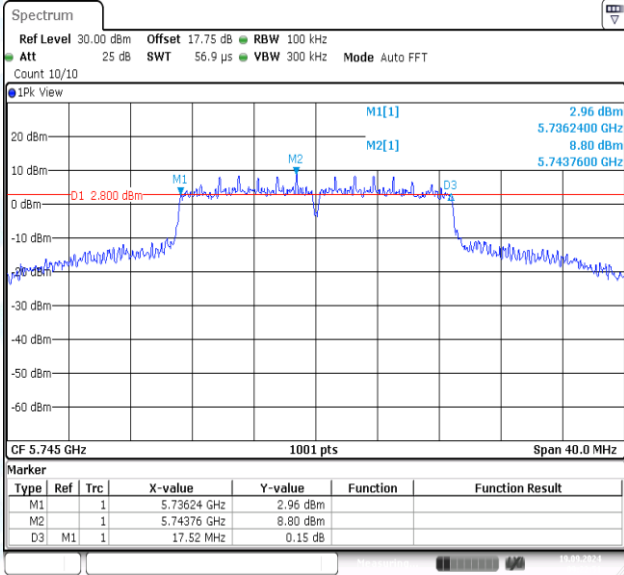
11N40MIMO-Ant1-5755-PASS

11N40MIMO-Ant2-5755-PASS



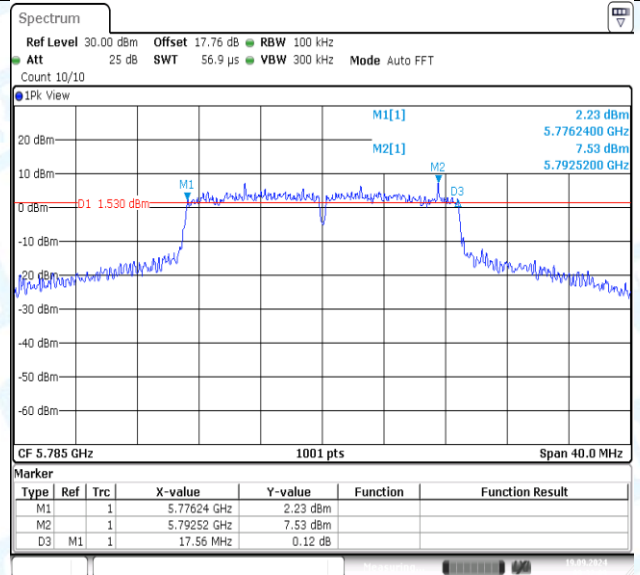
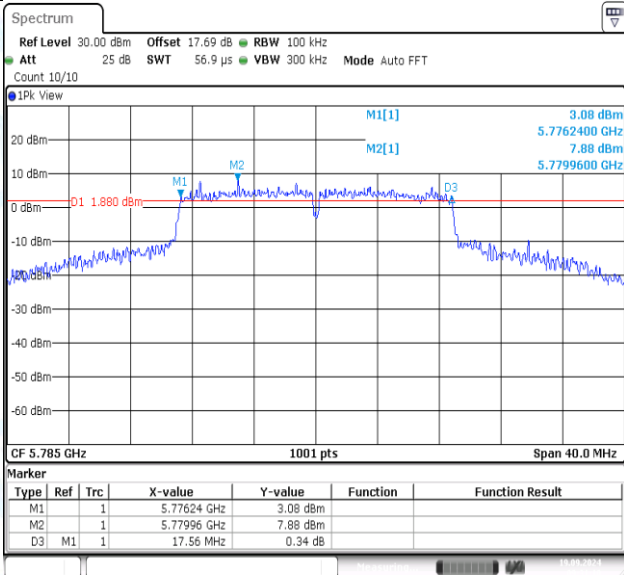
11N40MIMO-Ant1-5795-PASS

11N40MIMO-Ant2-5795-PASS

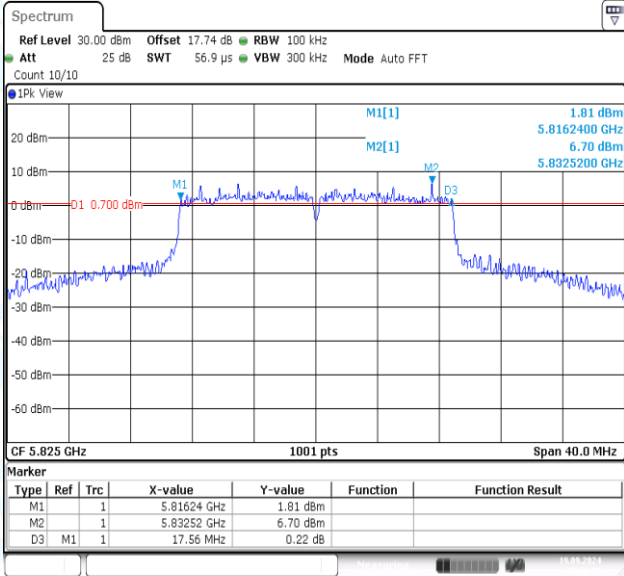


11AC20MIMO-Ant1-5745-PASS

11AC20MIMO-Ant2-5745-PASS

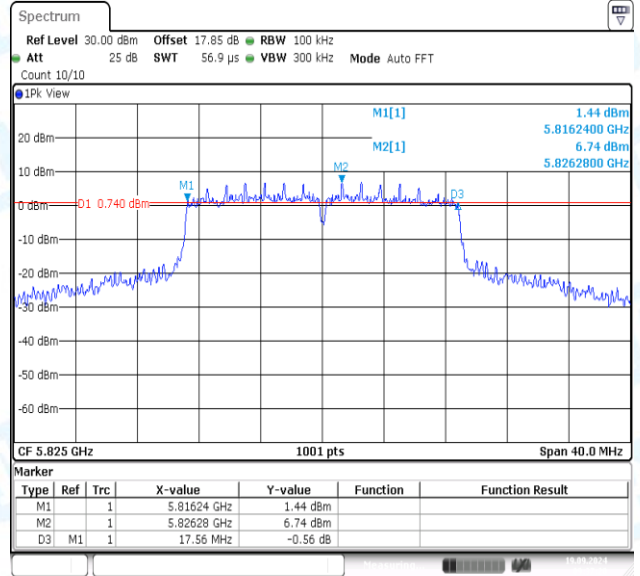


11AC20MIMO-Ant1-5785-PASS



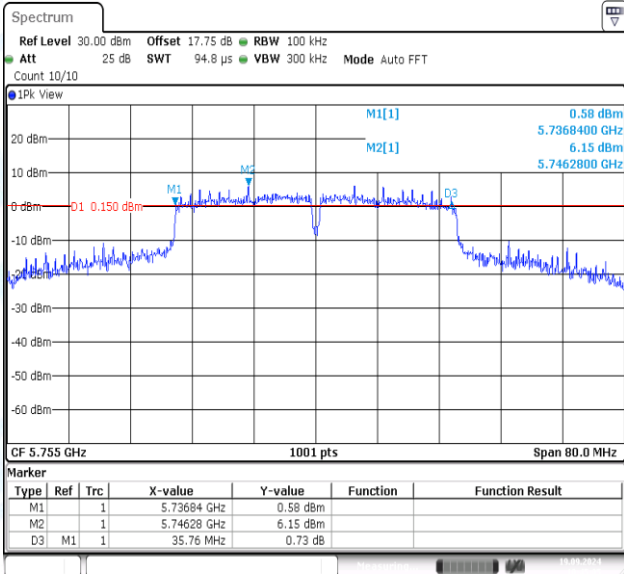
Date: 19,SEP,2024 09:36:27

11AC20MIMO-Ant2-5785-PASS



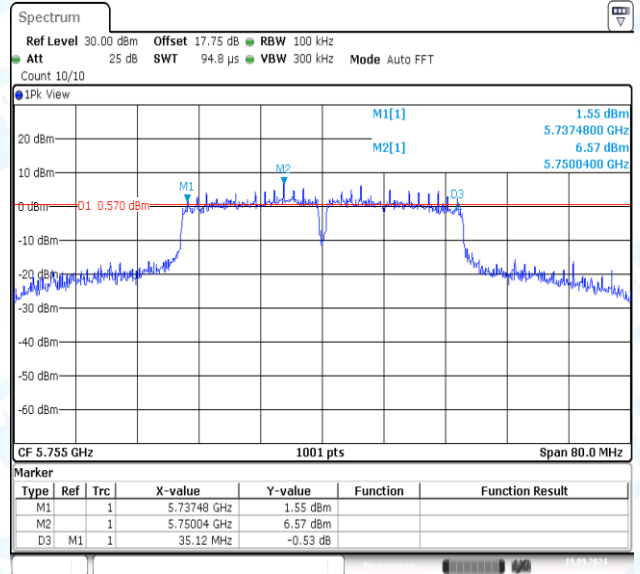
Date: 19,SEP,2024 09:37:19

11AC20MIMO-Ant1-5825-PASS



Date: 19,SEP,2024 10:45:05

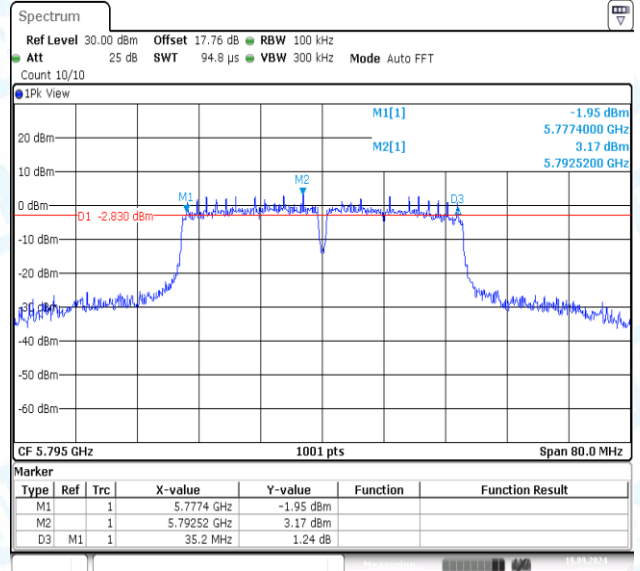
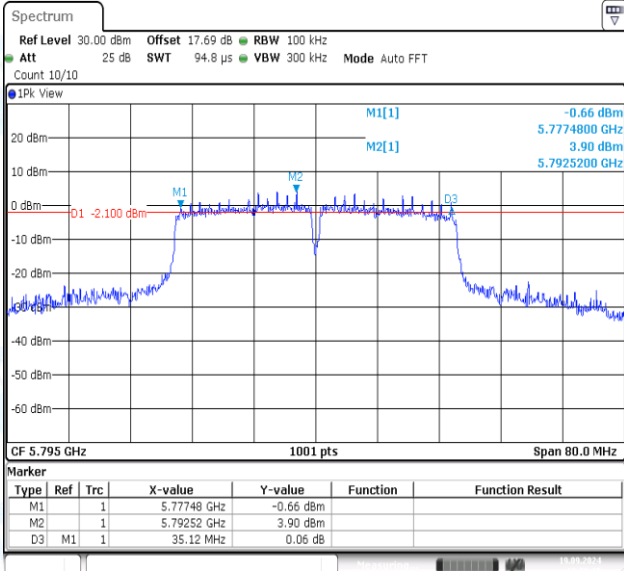
11AC20MIMO-Ant2-5825-PASS



Date: 19,SEP,2024 10:45:56

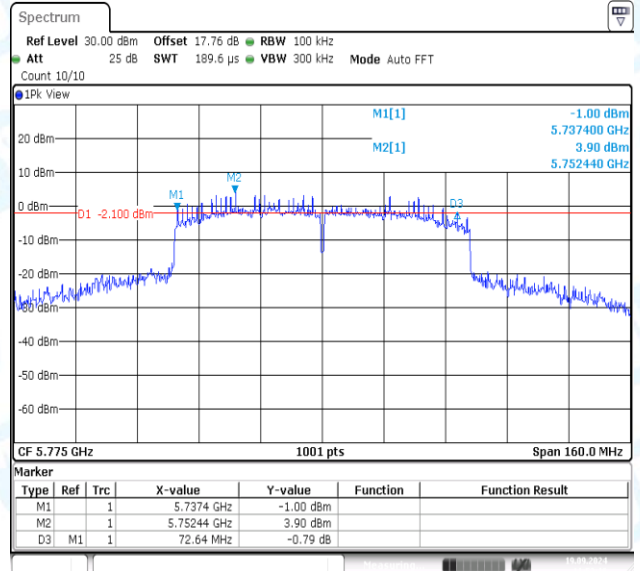
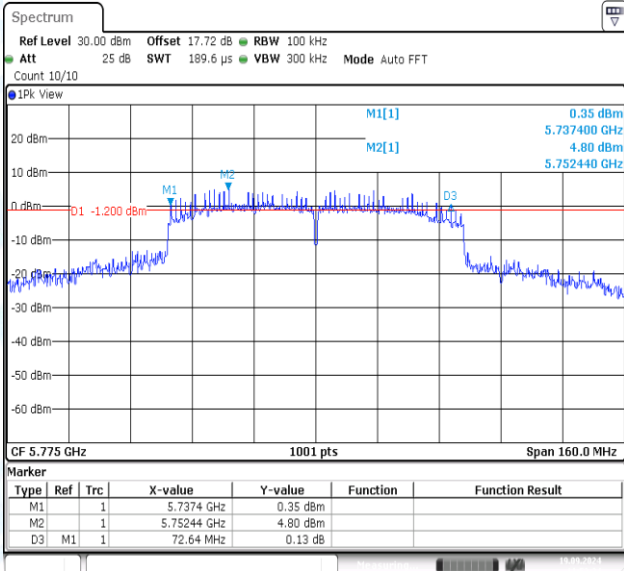
11AC40MIMO-Ant1-5755-PASS

11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS



11AC80MIMO-Ant1-5775-PASS

11AC80MIMO-Ant2-5775-PASS

4: Duty Cycle

4.1 Test Result

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11A	Ant1	5180	2.07	2.55	81.18	0.91	0.48
11A	Ant2	5180	2.06	2.78	74.10	1.30	0.49
11A	Ant1	5200	2.07	2.55	81.18	0.91	0.48
11A	Ant2	5200	2.06	2.16	95.37	0.21	0.49
11A	Ant1	5240	2.07	2.47	83.81	0.77	0.48
11A	Ant2	5240	2.07	2.40	86.25	0.64	0.48
11A	Ant1	5260	2.07	2.18	94.95	0.23	0.48
11A	Ant2	5260	2.08	2.30	90.43	0.44	0.48
11A	Ant1	5280	2.07	2.28	90.79	0.42	0.48
11A	Ant2	5280	2.07	2.28	90.79	0.42	0.48
11A	Ant1	5320	2.06	2.25	91.56	0.38	0.49
11A	Ant2	5320	2.06	2.28	90.35	0.44	0.49
11A	Ant1	5500	2.06	2.28	90.35	0.44	0.49
11A	Ant2	5500	2.06	2.29	89.96	0.46	0.49
11A	Ant1	5580	2.06	2.29	89.96	0.46	0.49
11A	Ant2	5580	2.07	2.20	94.09	0.26	0.48
11A	Ant1	5720	2.07	2.27	91.19	0.40	0.48
11A	Ant2	5720	2.07	2.25	92.00	0.36	0.48
11A	Ant1	5745	2.06	2.54	81.10	0.91	0.49
11A	Ant2	5745	2.07	2.54	81.50	0.89	0.48
11A	Ant1	5785	2.08	2.99	69.57	1.58	0.48
11A	Ant2	5785	2.06	2.50	82.40	0.84	0.49
11A	Ant1	5825	2.07	2.43	85.19	0.70	0.48
11A	Ant2	5825	2.07	2.53	81.82	0.87	0.48
11N20MIMO	Ant1	5180	1.93	2.28	84.65	0.72	0.52
11N20MIMO	Ant2	5180	1.92	2.14	89.72	0.47	0.52
11N20MIMO	Ant1	5200	1.92	2.10	91.43	0.39	0.52
11N20MIMO	Ant2	5200	1.92	2.02	95.05	0.22	0.52
11N20MIMO	Ant1	5240	1.92	2.11	91.00	0.41	0.52
11N20MIMO	Ant2	5240	1.93	2.12	91.04	0.41	0.52
11N20MIMO	Ant1	5260	1.92	2.06	93.20	0.31	0.52
11N20MIMO	Ant2	5260	1.92	2.14	89.72	0.47	0.52
11N20MIMO	Ant1	5280	1.92	2.07	92.75	0.33	0.52
11N20MIMO	Ant2	5280	1.92	2.12	90.57	0.43	0.52
11N20MIMO	Ant1	5320	1.92	2.11	91.00	0.41	0.52
11N20MIMO	Ant2	5320	1.93	2.04	94.61	0.24	0.52
11N20MIMO	Ant1	5500	1.92	2.09	91.87	0.37	0.52
11N20MIMO	Ant2	5500	1.92	2.14	89.72	0.47	0.52
11N20MIMO	Ant1	5580	1.93	2.13	90.61	0.43	0.52
11N20MIMO	Ant2	5580	1.92	2.08	92.31	0.35	0.52

11N20MIMO	Ant1	5720	1.92	2.13	90.14	0.45	0.52
11N20MIMO	Ant2	5720	1.92	2.04	94.12	0.26	0.52
11N20MIMO	Ant1	5745	1.93	2.50	77.20	1.12	0.52
11N20MIMO	Ant2	5745	1.93	2.67	72.28	1.41	0.52
11N20MIMO	Ant1	5785	1.92	2.06	93.20	0.31	0.52
11N20MIMO	Ant2	5785	1.92	2.16	88.89	0.51	0.52
11N20MIMO	Ant1	5825	1.92	2.07	92.75	0.33	0.52
11N20MIMO	Ant2	5825	1.93	2.14	90.19	0.45	0.52
11N40MIMO	Ant1	5190	0.94	1.14	82.46	0.84	1.06
11N40MIMO	Ant2	5190	0.94	1.17	80.34	0.95	1.06
11N40MIMO	Ant1	5230	0.95	1.11	85.59	0.68	1.05
11N40MIMO	Ant2	5230	0.95	1.17	81.20	0.90	1.05
11N40MIMO	Ant1	5270	0.95	1.18	80.51	0.94	1.05
11N40MIMO	Ant2	5270	0.94	1.14	82.46	0.84	1.06
11N40MIMO	Ant1	5310	0.95	1.14	83.33	0.79	1.05
11N40MIMO	Ant2	5310	0.94	1.17	80.34	0.95	1.06
11N40MIMO	Ant1	5510	0.95	1.16	81.90	0.87	1.05
11N40MIMO	Ant2	5510	0.94	1.17	80.34	0.95	1.06
11N40MIMO	Ant1	5550	0.95	1.18	80.51	0.94	1.05
11N40MIMO	Ant2	5550	0.94	1.06	88.68	0.52	1.06
11N40MIMO	Ant1	5710	0.94	1.12	83.93	0.76	1.06
11N40MIMO	Ant2	5710	0.94	1.05	89.52	0.48	1.06
11N40MIMO	Ant1	5755	0.94	1.17	80.34	0.95	1.06
11N40MIMO	Ant2	5755	0.94	1.15	81.74	0.88	1.06
11N40MIMO	Ant1	5795	0.95	1.17	81.20	0.90	1.05
11N40MIMO	Ant2	5795	0.95	1.17	81.20	0.90	1.05
11AC20MIMO	Ant1	5180	1.93	2.05	94.15	0.26	0.52
11AC20MIMO	Ant2	5180	1.93	2.16	89.35	0.49	0.52
11AC20MIMO	Ant1	5200	1.94	2.16	89.81	0.47	0.52
11AC20MIMO	Ant2	5200	1.94	2.06	94.17	0.26	0.52
11AC20MIMO	Ant1	5240	1.94	2.18	88.99	0.51	0.52
11AC20MIMO	Ant2	5240	1.93	2.19	88.13	0.55	0.52
11AC20MIMO	Ant1	5260	1.93	2.18	88.53	0.53	0.52
11AC20MIMO	Ant2	5260	1.94	2.19	88.58	0.53	0.52
11AC20MIMO	Ant1	5280	1.94	2.06	94.17	0.26	0.52
11AC20MIMO	Ant2	5280	1.93	2.14	90.19	0.45	0.52
11AC20MIMO	Ant1	5320	1.94	2.14	90.65	0.43	0.52
11AC20MIMO	Ant2	5320	1.94	2.19	88.58	0.53	0.52
11AC20MIMO	Ant1	5500	1.94	2.16	89.81	0.47	0.52
11AC20MIMO	Ant2	5500	1.93	2.11	91.47	0.39	0.52
11AC20MIMO	Ant1	5580	1.94	2.18	88.99	0.51	0.52
11AC20MIMO	Ant2	5580	1.93	2.16	89.35	0.49	0.52
11AC20MIMO	Ant1	5720	1.93	2.18	88.53	0.53	0.52
11AC20MIMO	Ant2	5720	1.93	2.16	89.35	0.49	0.52
11AC20MIMO	Ant1	5745	1.93	2.18	88.53	0.53	0.52

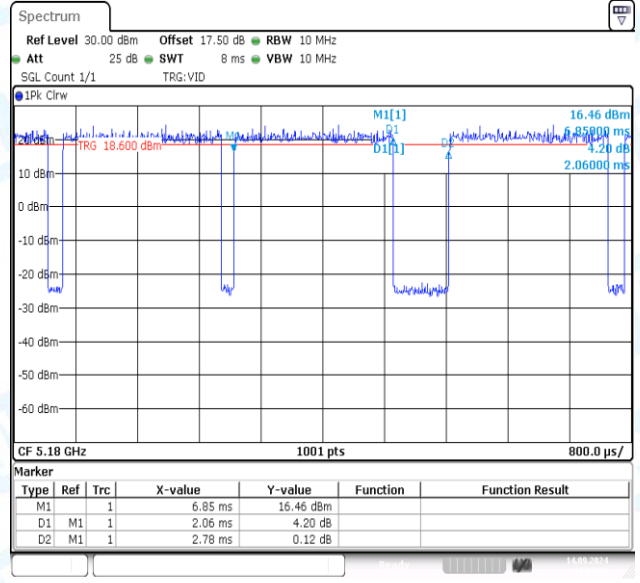
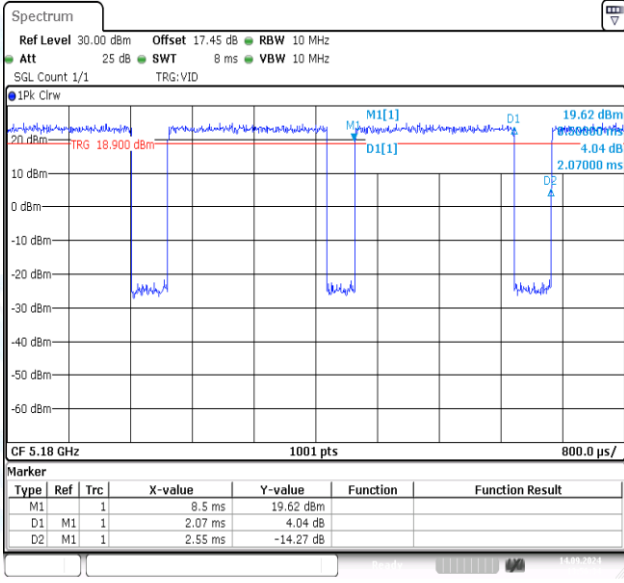
11AC20MIMO	Ant2	5745	1.94	2.09	92.82	0.32	0.52
11AC20MIMO	Ant1	5785	1.94	2.15	90.23	0.45	0.52
11AC20MIMO	Ant2	5785	1.93	2.15	89.77	0.47	0.52
11AC20MIMO	Ant1	5825	1.94	2.17	89.40	0.49	0.52
11AC20MIMO	Ant2	5825	1.94	2.19	88.58	0.53	0.52
11AC40MIMO	Ant1	5190	0.96	1.19	80.67	0.93	1.04
11AC40MIMO	Ant2	5190	0.95	1.20	79.17	1.01	1.05
11AC40MIMO	Ant1	5230	0.95	1.19	79.83	0.98	1.05
11AC40MIMO	Ant2	5230	0.96	1.19	80.67	0.93	1.04
11AC40MIMO	Ant1	5270	0.96	1.17	82.05	0.86	1.04
11AC40MIMO	Ant2	5270	0.95	1.25	76.00	1.19	1.05
11AC40MIMO	Ant1	5310	0.95	1.20	79.17	1.01	1.05
11AC40MIMO	Ant2	5310	0.95	1.17	81.20	0.90	1.05
11AC40MIMO	Ant1	5510	0.96	1.15	83.48	0.78	1.04
11AC40MIMO	Ant2	5510	0.95	1.20	79.17	1.01	1.05
11AC40MIMO	Ant1	5550	0.96	1.14	84.21	0.75	1.04
11AC40MIMO	Ant2	5550	0.96	1.16	82.76	0.82	1.04
11AC40MIMO	Ant1	5710	0.96	1.18	81.36	0.90	1.04
11AC40MIMO	Ant2	5710	0.95	1.19	79.83	0.98	1.05
11AC40MIMO	Ant1	5755	0.96	1.20	80.00	0.97	1.04
11AC40MIMO	Ant2	5755	0.95	1.17	81.20	0.90	1.05
11AC40MIMO	Ant1	5795	0.95	1.18	80.51	0.94	1.05
11AC40MIMO	Ant2	5795	0.95	1.66	57.23	2.42	1.05
11AC80MIMO	Ant1	5210	0.46	0.70	65.71	1.82	2.17
11AC80MIMO	Ant2	5210	0.46	0.69	66.67	1.76	2.17
11AC80MIMO	Ant1	5290	0.47	0.62	75.81	1.20	2.13
11AC80MIMO	Ant2	5290	0.46	0.68	67.65	1.70	2.17
11AC80MIMO	Ant1	5530	0.46	0.63	73.02	1.37	2.17
11AC80MIMO	Ant2	5530	0.46	0.67	68.66	1.63	2.17
11AC80MIMO	Ant1	5610	0.47	0.64	73.44	1.34	2.13
11AC80MIMO	Ant2	5610	0.46	0.68	67.65	1.70	2.17
11AC80MIMO	Ant1	5690	0.46	0.66	69.70	1.57	2.17
11AC80MIMO	Ant2	5690	0.46	0.70	65.71	1.82	2.17
11AC80MIMO	Ant1	5775	0.46	0.71	64.79	1.88	2.17
11AC80MIMO	Ant2	5775	0.47	0.71	66.20	1.79	2.13

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

2, DC Factory=10*Log₁₀(1/Duty Cycle)

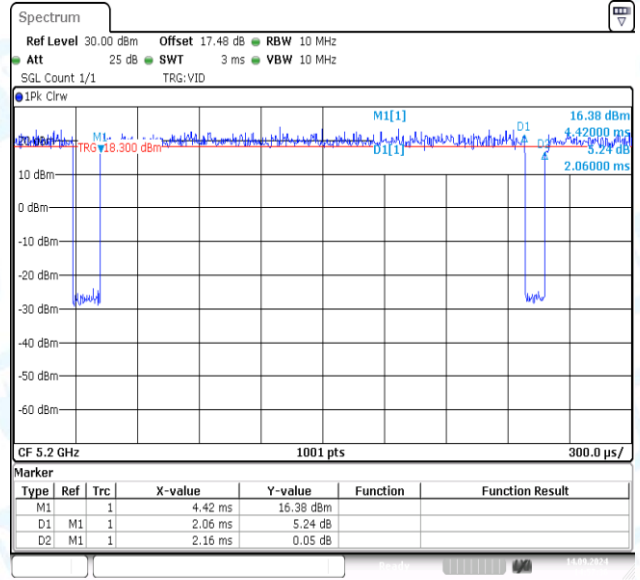
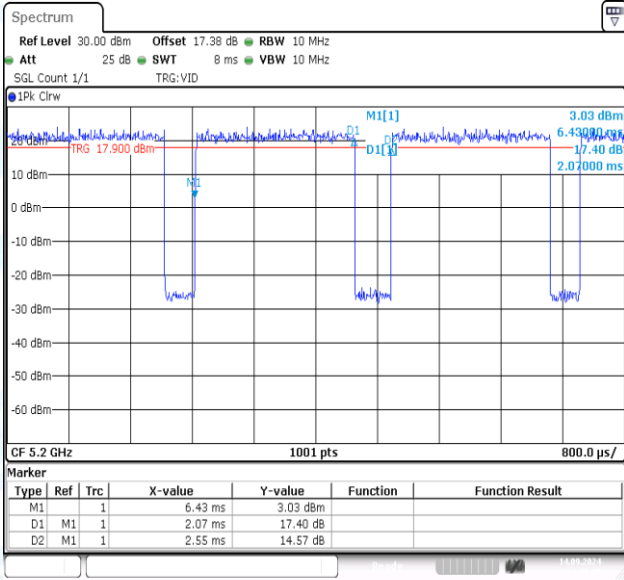
3, 1/T=1/ Transmission Duration

4.2 Test Graphs



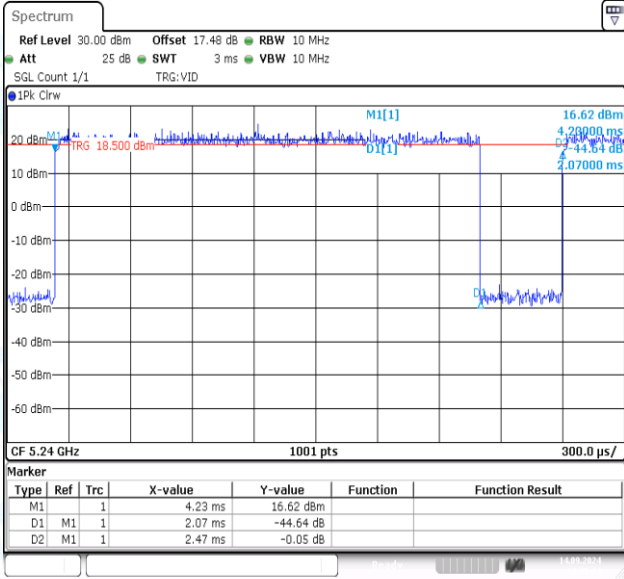
NTNV-11A-Ant1-5180

NTNV-11A-Ant2-5180

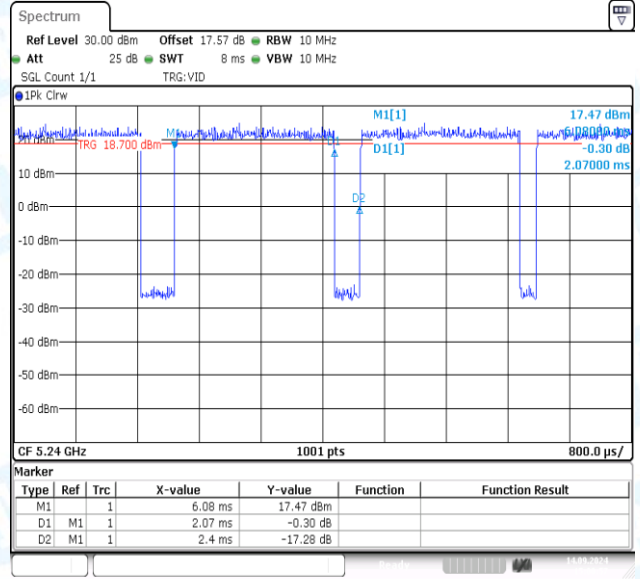


NTNV-11A-Ant1-5200

NTNV-11A-Ant2-5200

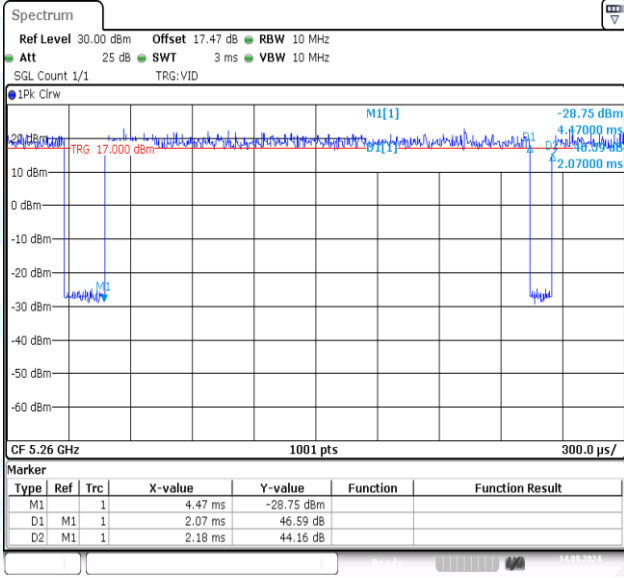


Date: 14.SEP.2024 14:03:14



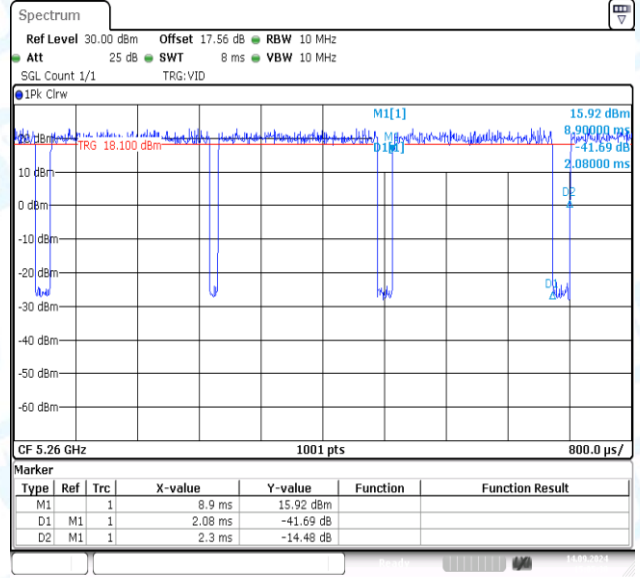
Date: 14.SEP.2024 15:00:57

NTNV-11A-Ant1-5240



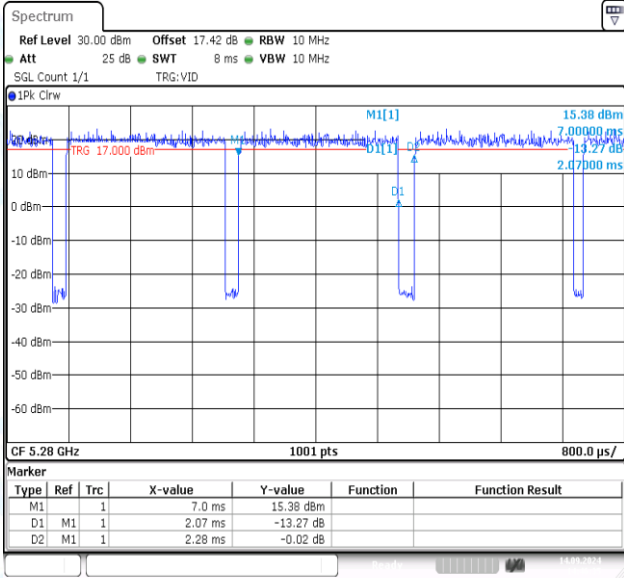
Date: 14.SEP.2024 14:38:56

NTNV-11A-Ant2-5240



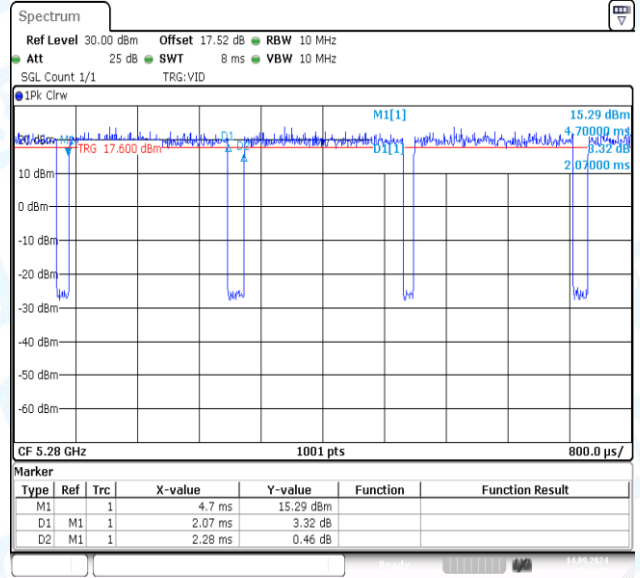
Date: 14.SEP.2024 15:05:29

NTNV-11A-Ant1-5260



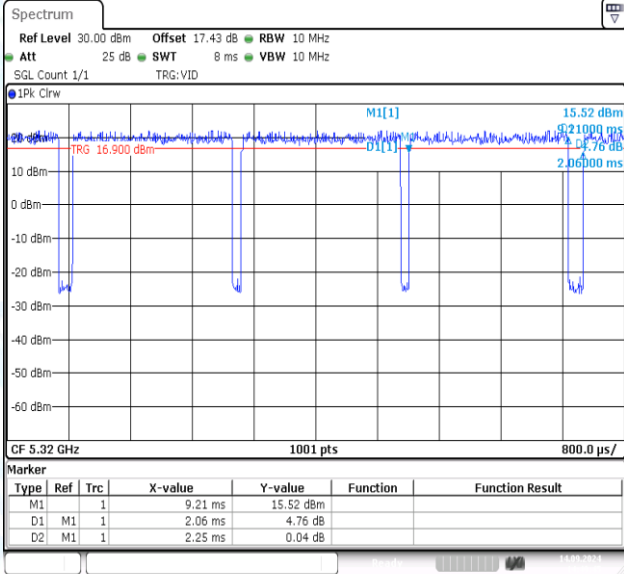
Date: 14.SEP.2024 14:46:34

NTNV-11A-Ant2-5260



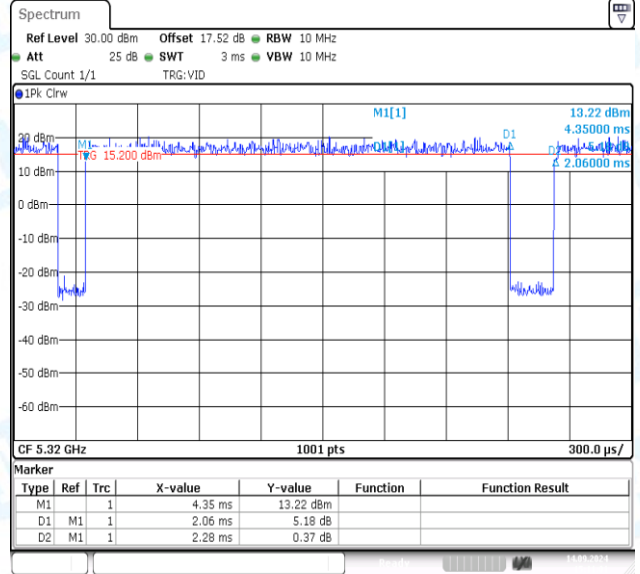
Date: 14.SEP.2024 15:08:08

NTNV-11A-Ant1-5280



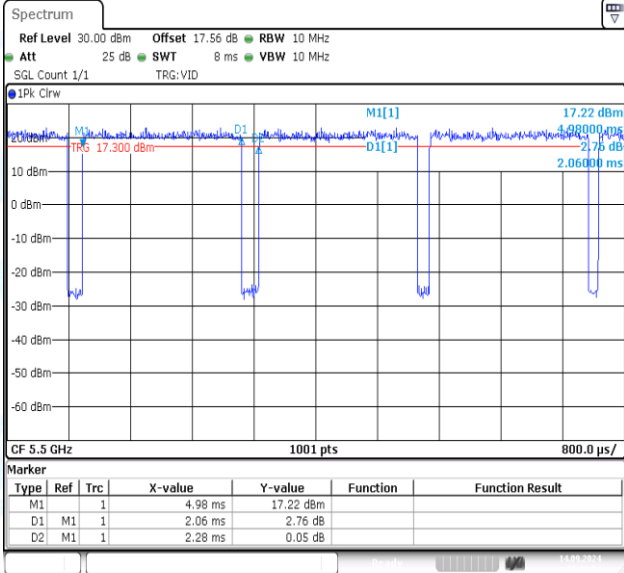
Date: 14.SEP.2024 14:49:45

NTNV-11A-Ant2-5280



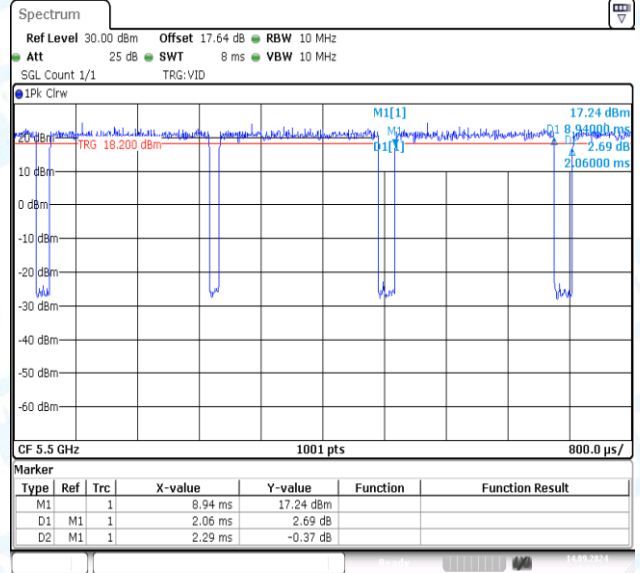
Date: 14.SEP.2024 15:11:02

NTNV-11A-Ant1-5320



Date: 14.SEP.2024 15:16:53

NTNV-11A-Ant2-5320



Date: 14.SEP.2024 15:28:43

NTNV-11A-Ant1-5500

NTNV-11A-Ant2-5500