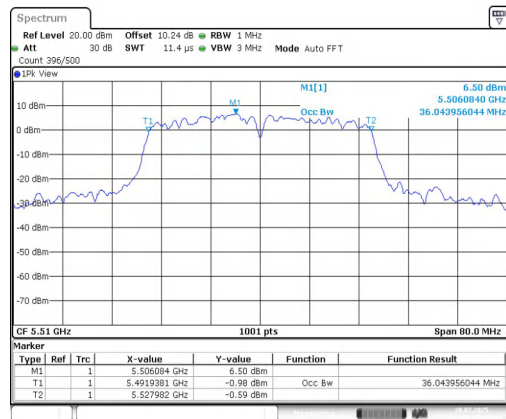
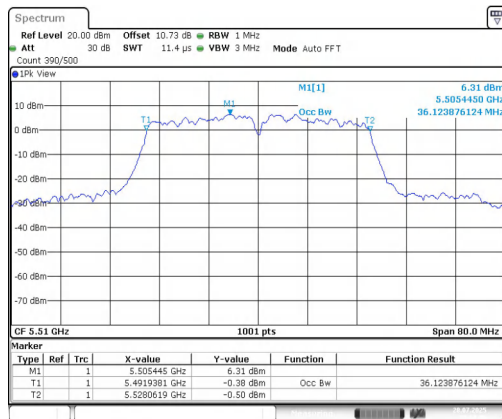
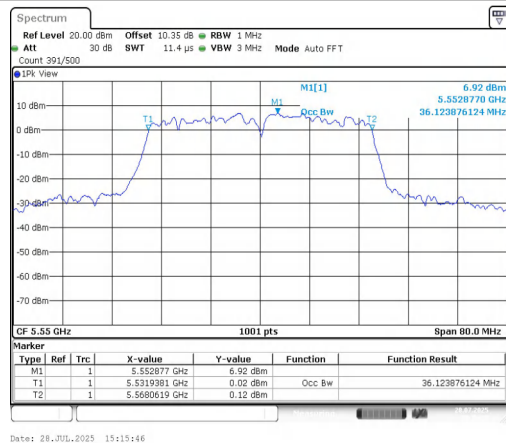
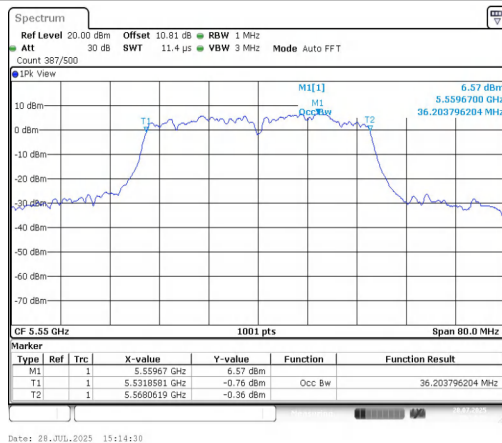




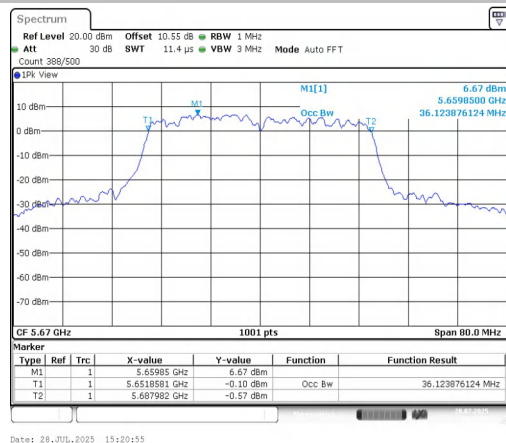
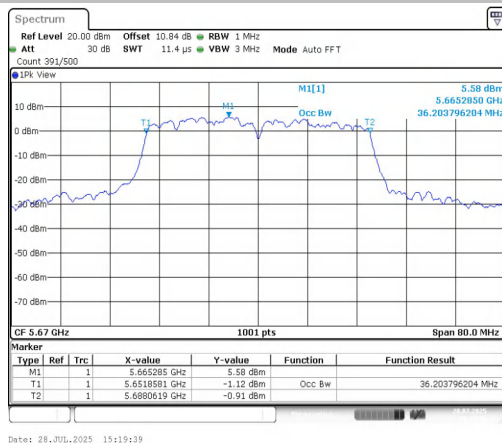
11AC40MIMO-Ant1-5510

11AC40MIMO-Ant2-5510



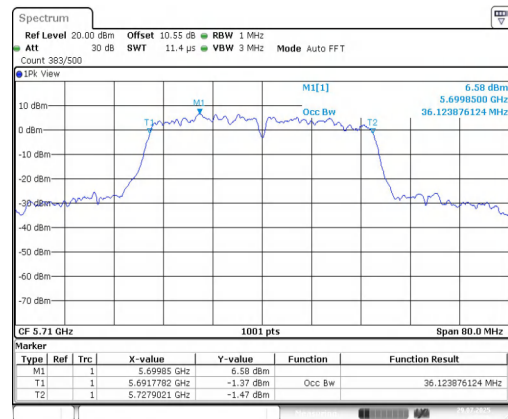
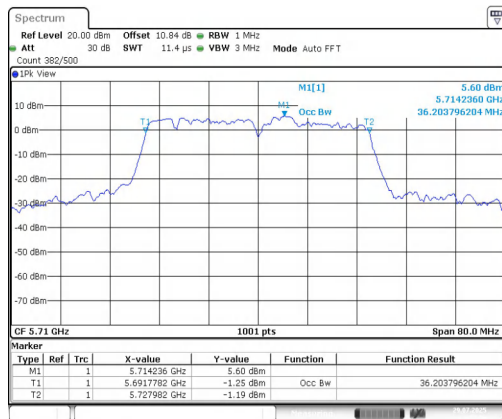
11AC40MIMO-Ant1-5550

11AC40MIMO-Ant2-5550



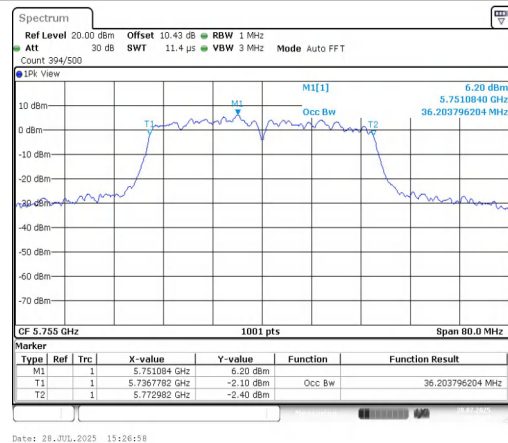
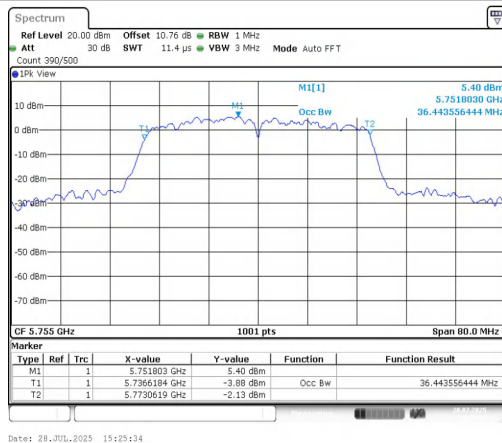
11AC40MIMO-Ant1-5670

11AC40MIMO-Ant2-5670



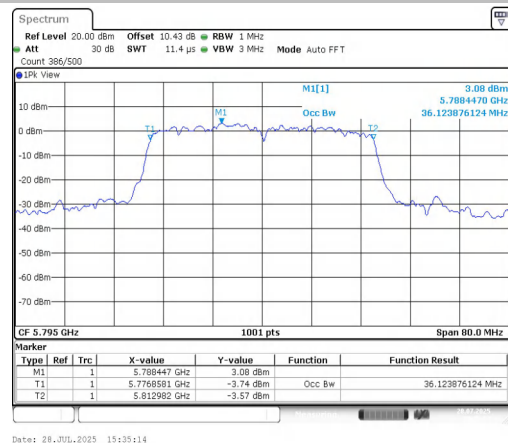
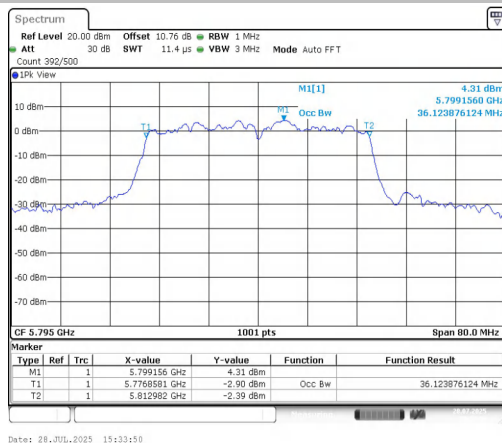
11AC40MIMO-Ant1-5710

11AC40MIMO-Ant2-5710



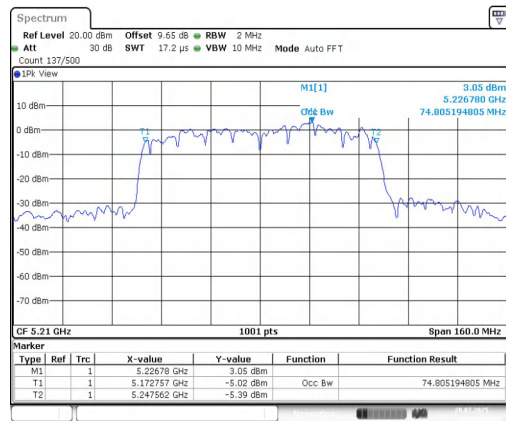
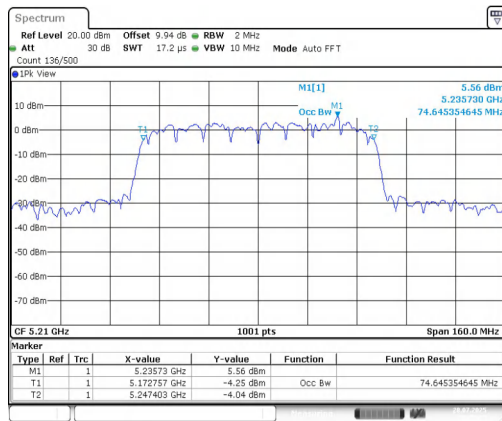
11AC40MIMO-Ant1-5755

11AC40MIMO-Ant2-5755



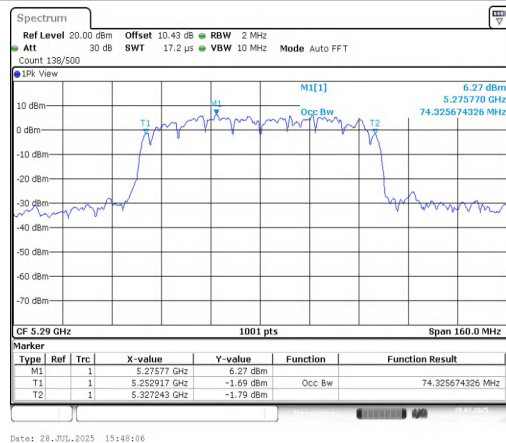
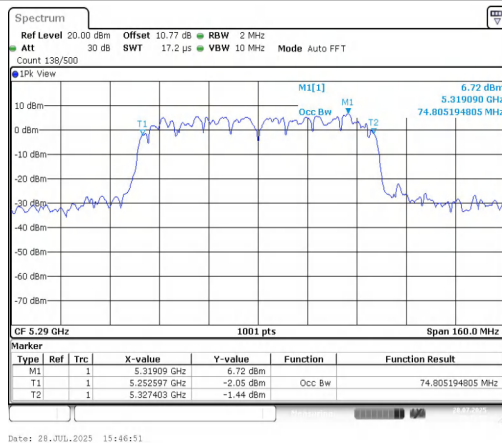
11AC40MIMO-Ant1-5795

11AC40MIMO-Ant2-5795



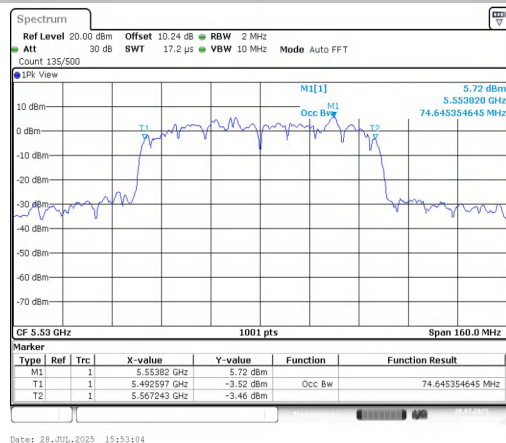
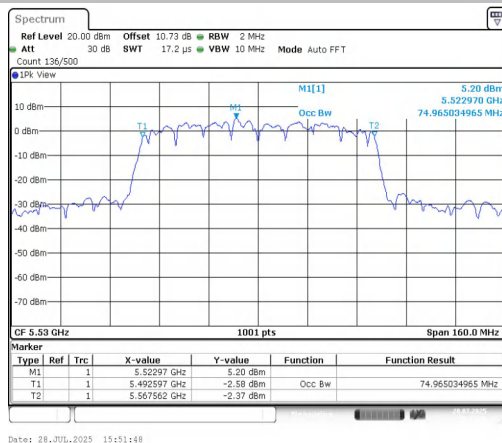
11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210



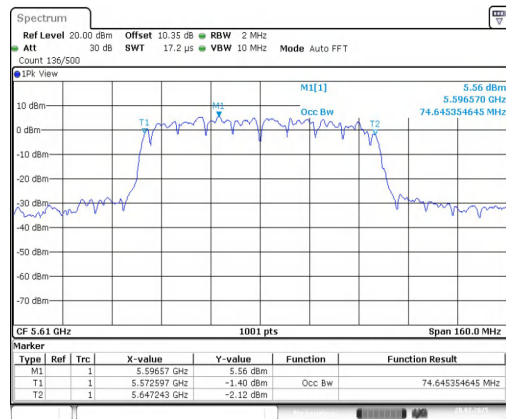
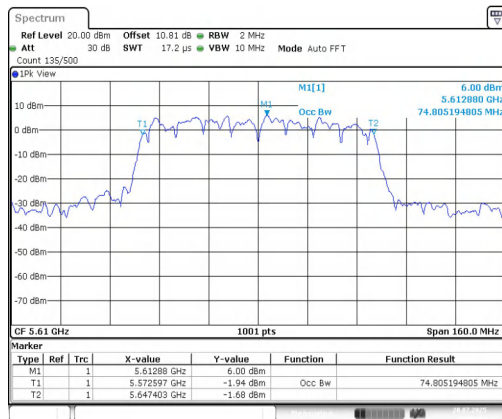
11AC80MIMO-Ant1-5290

11AC80MIMO-Ant2-5290



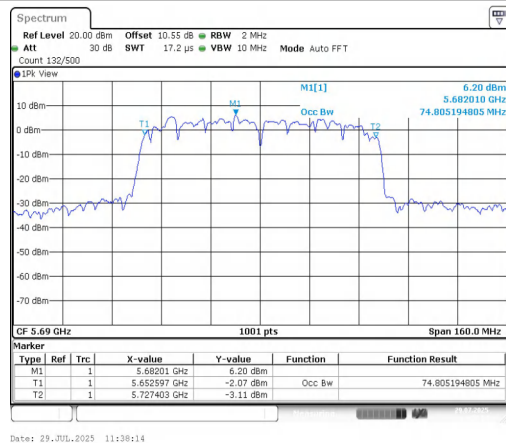
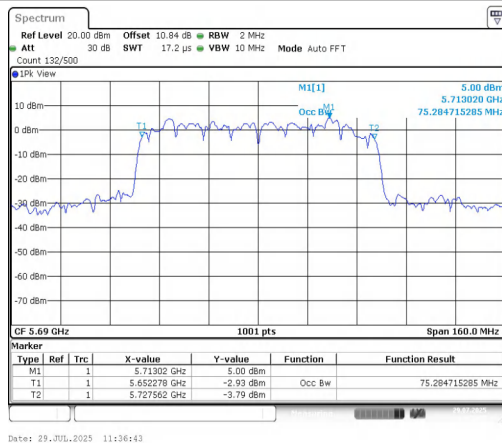
11AC80MIMO-Ant1-5530

11AC80MIMO-Ant2-5530



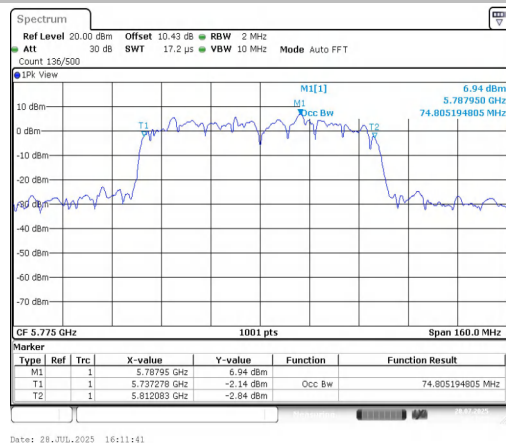
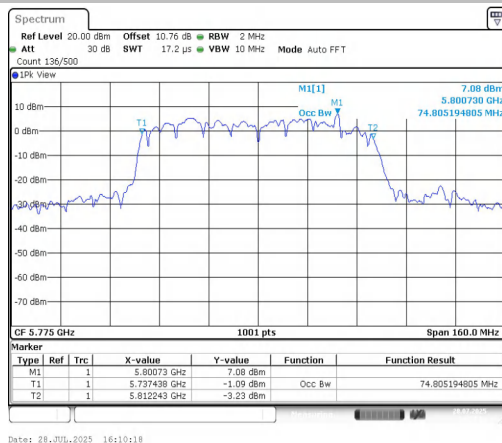
11AC80MIMO-Ant1-5610

11AC80MIMO-Ant2-5610



11AC80MIMO-Ant1-5690

11AC80MIMO-Ant2-5690



11AC80MIMO-Ant1-5775

11AC80MIMO-Ant2-5775



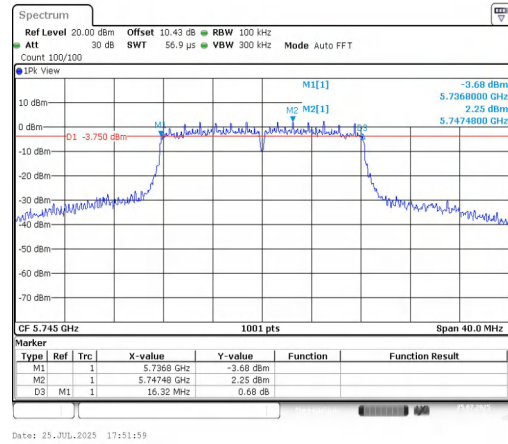
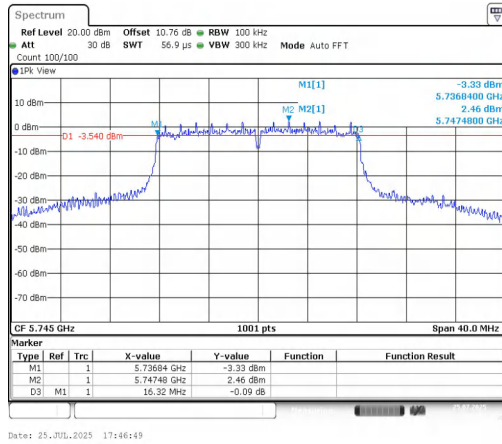
Appendix A3: Min emission bandwidth

Test Result B4

Test Mode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
11A-CDD	Ant2	5745	16.32	5736.80	5753.12	0.5	PASS
11A-CDD	Ant1	5785	16.32	5776.84	5793.16	0.5	PASS
11A-CDD	Ant2	5785	16.36	5776.80	5793.16	0.5	PASS
11A-CDD	Ant1	5825	16.36	5816.80	5833.16	0.5	PASS
11A-CDD	Ant2	5825	16.36	5816.80	5833.16	0.5	PASS
11AC20MIMO	Ant1	5745	17.28	5736.48	5753.76	0.5	PASS
11AC20MIMO	Ant2	5745	17.56	5736.20	5753.76	0.5	PASS
11AC20MIMO	Ant1	5785	17.32	5776.44	5793.76	0.5	PASS
11AC20MIMO	Ant2	5785	17.56	5776.20	5793.76	0.5	PASS
11AC20MIMO	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
11AC20MIMO	Ant2	5825	17.56	5816.20	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
11AC40MIMO	Ant2	5755	35.12	5737.40	5772.52	0.5	PASS
11AC40MIMO	Ant1	5795	35.12	5777.40	5812.52	0.5	PASS
11AC40MIMO	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	73.92	5738.68	5812.60	0.5	PASS
11AC80MIMO	Ant2	5775	68.96	5737.40	5806.36	0.5	PASS

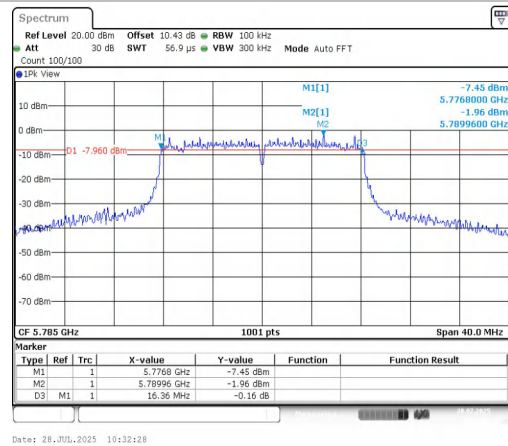
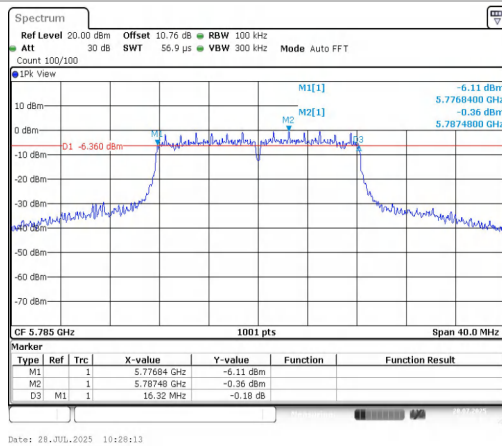


Test Graphs B4



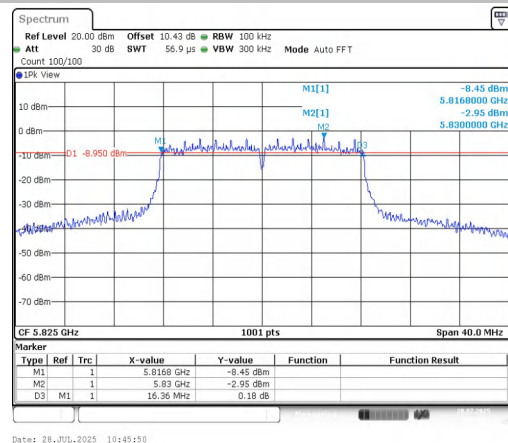
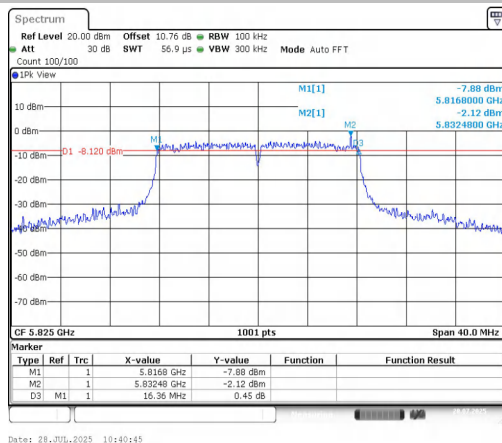
11A-CDD-Ant1-5745-PASS

11A-CDD-Ant2-5745-PASS



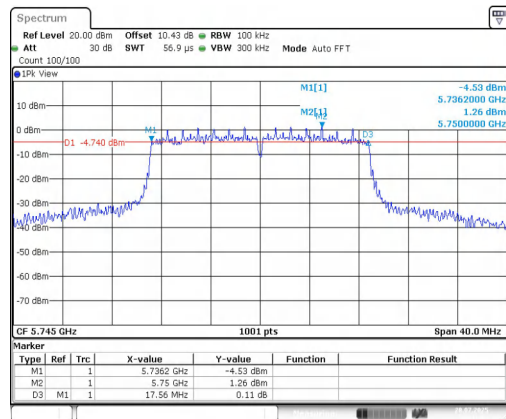
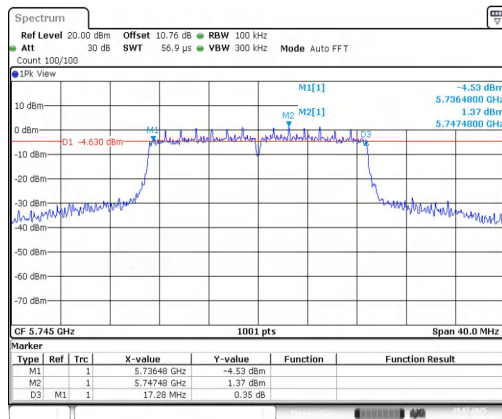
11A-CDD-Ant1-5785-PASS

11A-CDD-Ant2-5785-PASS



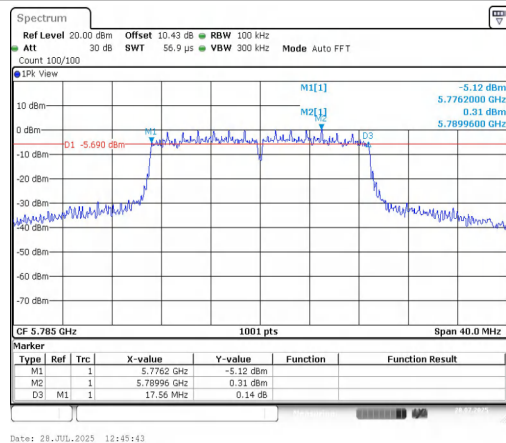
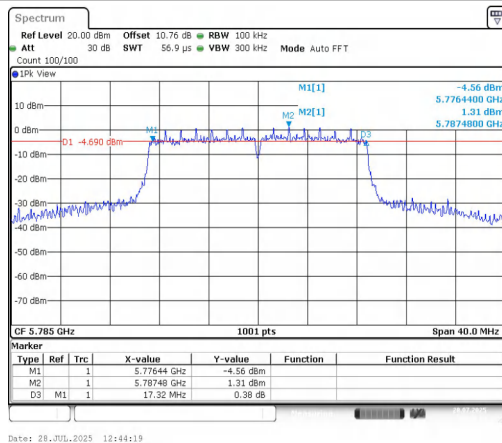
11A-CDD-Ant1-5825-PASS

11A-CDD-Ant2-5825-PASS



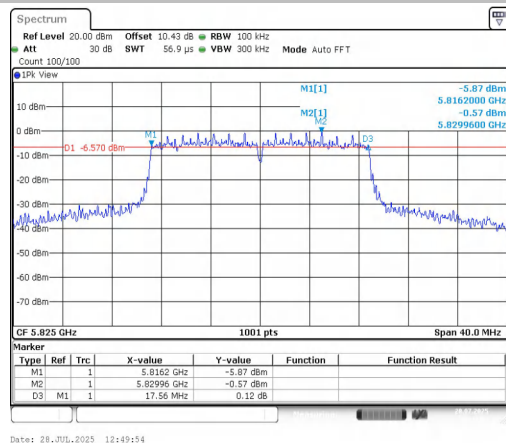
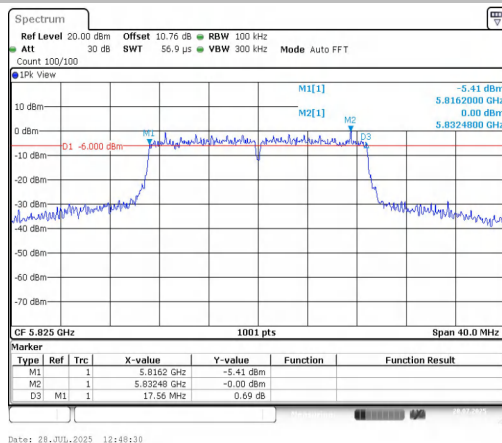
11AC20MIMO-Ant1-5745-PASS

11AC20MIMO-Ant2-5745-PASS



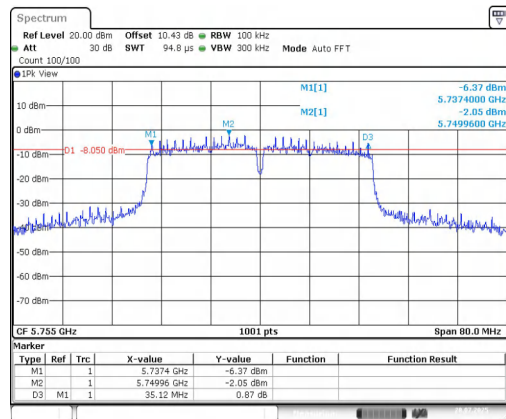
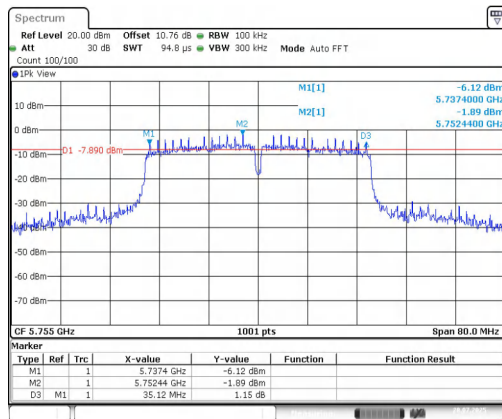
11AC20MIMO-Ant1-5785-PASS

11AC20MIMO-Ant2-5785-PASS



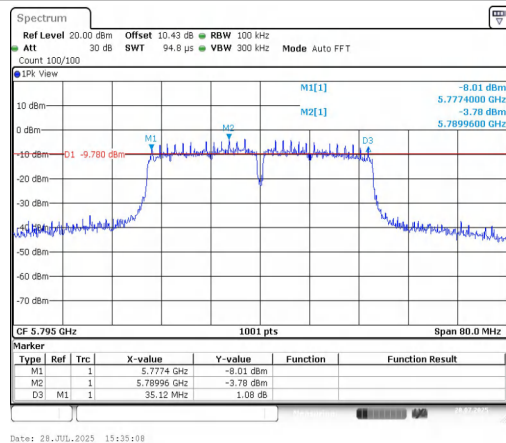
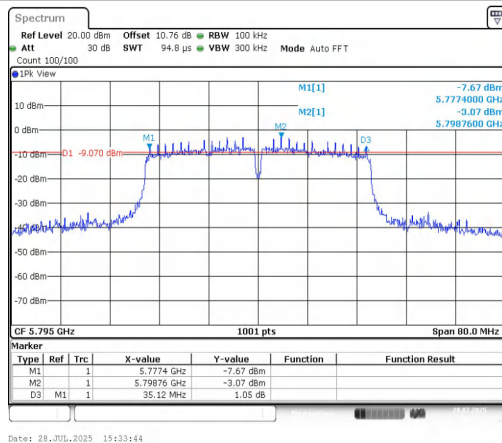
11AC20MIMO-Ant1-5825-PASS

11AC20MIMO-Ant2-5825-PASS



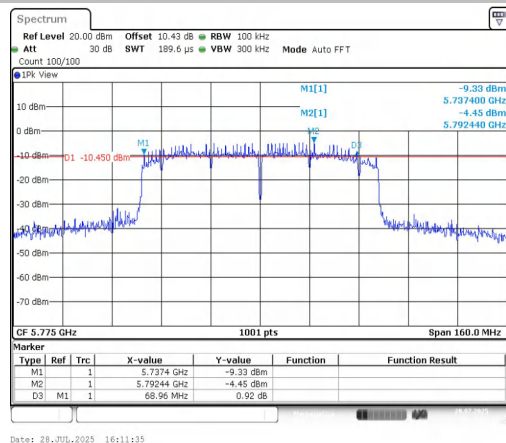
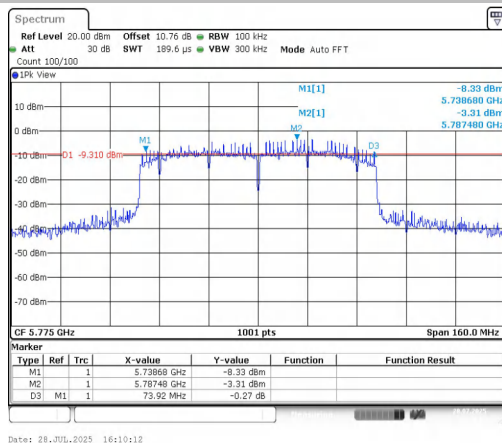
11AC40MIMO-Ant1-5755-PASS

11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS



11AC80MIMO-Ant1-5775-PASS

11AC80MIMO-Ant2-5775-PASS



Appendix B: Duty Cycle

Test Result

Test Mode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A-CDD	Ant1	5180	1.37	1.87	73.26	---	---
11A-CDD	Ant2	5180	1.35	1.86	72.58	---	---
11A-CDD	Ant1	5200	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5200	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5240	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5240	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5260	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5260	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5280	1.36	1.87	72.73	---	---
11A-CDD	Ant2	5280	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5320	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5320	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5500	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5500	1.37	1.87	73.26	---	---
11A-CDD	Ant1	5580	1.35	1.86	72.58	---	---
11A-CDD	Ant2	5580	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5700	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5700	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5720	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5720	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5745	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5745	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5785	1.36	1.86	73.12	---	---
11A-CDD	Ant2	5785	1.36	1.86	73.12	---	---
11A-CDD	Ant1	5825	1.37	1.86	73.66	---	---
11A-CDD	Ant2	5825	1.35	1.86	72.58	---	---
11AC20MIMO	Ant1	5180	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5180	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5200	0.67	1.17	57.26	---	---
11AC20MIMO	Ant2	5200	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5240	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5240	0.67	1.17	57.26	---	---
11AC20MIMO	Ant1	5260	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5260	0.67	1.17	57.26	---	---
11AC20MIMO	Ant1	5280	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5280	0.67	1.17	57.26	---	---
11AC20MIMO	Ant1	5320	0.66	1.16	56.90	---	---



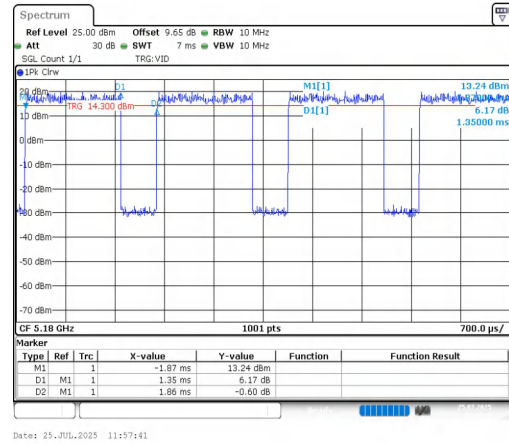
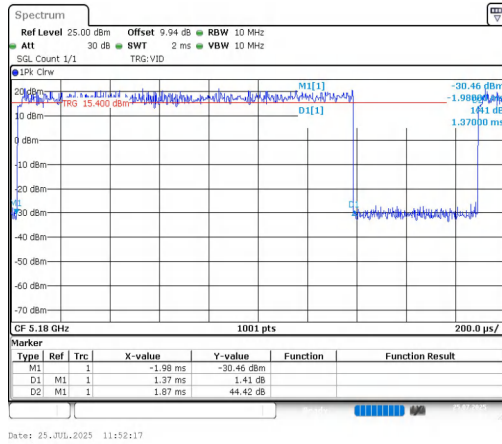
11AC20MIMO	Ant2	5320	0.67	1.17	57.26	---	---
11AC20MIMO	Ant1	5500	0.66	1.17	56.41	---	---
11AC20MIMO	Ant2	5500	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5580	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5580	0.66	1.17	56.41	---	---
11AC20MIMO	Ant1	5700	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5700	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5720	0.67	1.17	57.26	---	---
11AC20MIMO	Ant2	5720	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5745	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5745	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5785	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5785	0.66	1.16	56.90	---	---
11AC20MIMO	Ant1	5825	0.66	1.16	56.90	---	---
11AC20MIMO	Ant2	5825	0.66	1.16	56.90	---	---
11AC40MIMO	Ant1	5190	0.34	0.84	40.48	---	---
11AC40MIMO	Ant2	5190	0.35	0.85	41.18	---	---
11AC40MIMO	Ant1	5230	0.34	0.85	40.00	---	---
11AC40MIMO	Ant2	5230	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5270	0.35	0.85	41.18	---	---
11AC40MIMO	Ant2	5270	0.35	0.85	41.18	---	---
11AC40MIMO	Ant1	5310	0.34	0.85	40.00	---	---
11AC40MIMO	Ant2	5310	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5510	0.34	0.85	40.00	---	---
11AC40MIMO	Ant2	5510	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5550	0.34	0.85	40.00	---	---
11AC40MIMO	Ant2	5550	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5670	0.34	0.84	40.48	---	---
11AC40MIMO	Ant2	5670	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5710	0.35	0.85	41.18	---	---
11AC40MIMO	Ant2	5710	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5755	0.34	0.85	40.00	---	---
11AC40MIMO	Ant2	5755	0.34	0.84	40.48	---	---
11AC40MIMO	Ant1	5795	0.34	0.85	40.00	---	---
11AC40MIMO	Ant2	5795	0.34	0.84	40.48	---	---
11AC80MIMO	Ant1	5210	0.19	0.69	27.54	---	---
11AC80MIMO	Ant2	5210	0.18	0.68	26.47	---	---
11AC80MIMO	Ant1	5290	0.18	0.69	26.09	---	---
11AC80MIMO	Ant2	5290	0.18	0.68	26.47	---	---
11AC80MIMO	Ant1	5530	0.18	0.69	26.09	---	---
11AC80MIMO	Ant2	5530	0.18	0.68	26.47	---	---
11AC80MIMO	Ant1	5610	0.18	0.69	26.09	---	---



11AC80MIMO	Ant2	5610	0.18	0.68	26.47	---	---
11AC80MIMO	Ant1	5690	0.18	0.69	26.09	---	---
11AC80MIMO	Ant2	5690	0.18	0.68	26.47	---	---
11AC80MIMO	Ant1	5775	0.18	0.69	26.09	---	---
11AC80MIMO	Ant2	5775	0.18	0.69	26.09	---	---

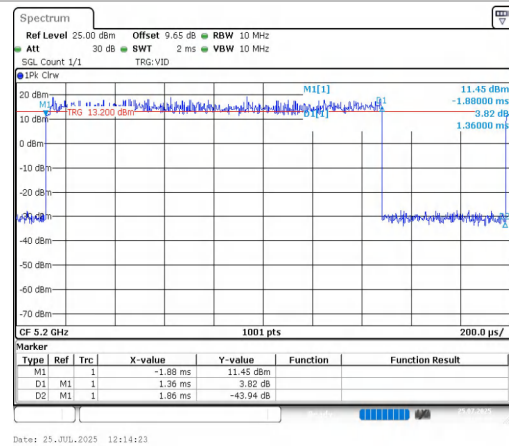
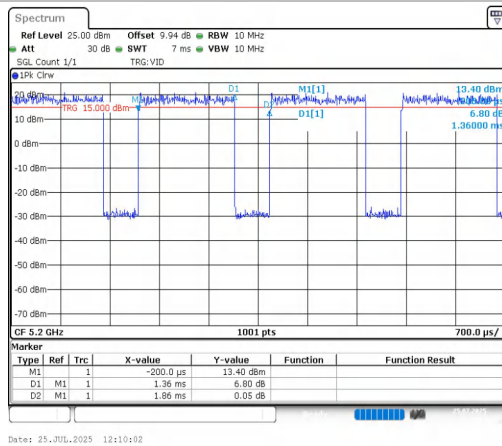


Test Graphs



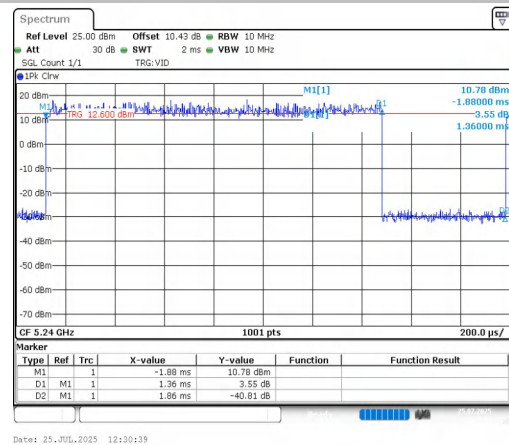
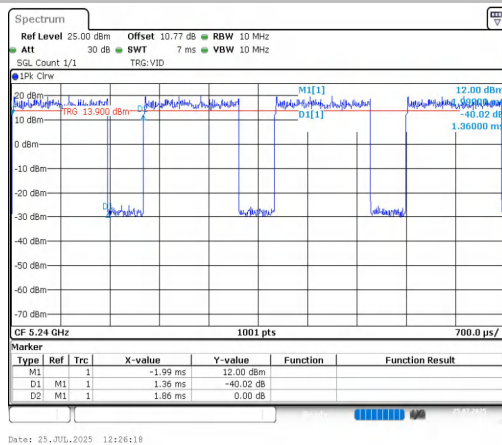
NTVN-11A-CDD-Ant1-5180

NTVN-11A-CDD-Ant2-5180



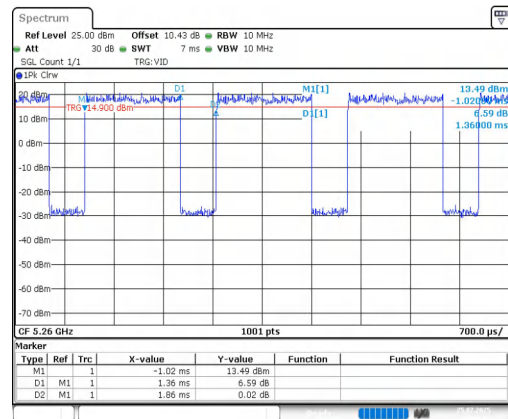
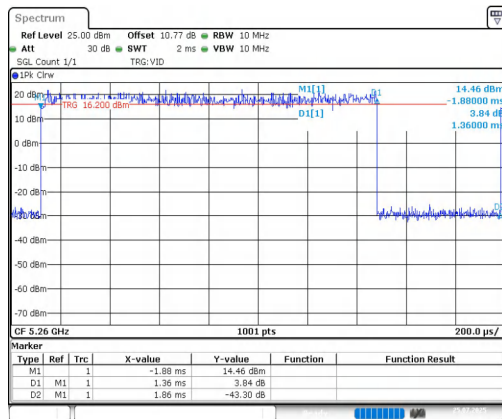
NTVN-11A-CDD-Ant1-5200

NTVN-11A-CDD-Ant2-5200



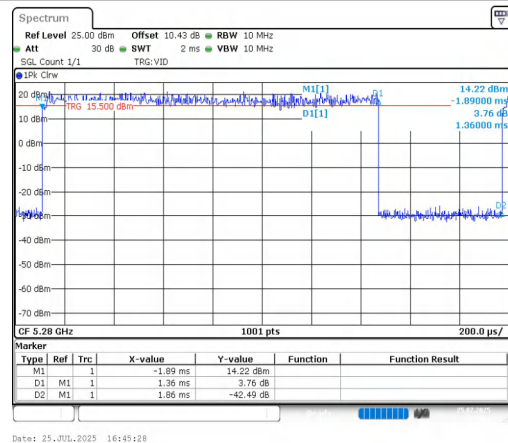
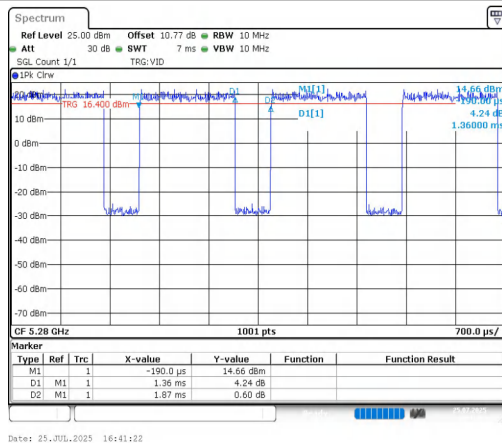
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NTVN-11A-CDD-Ant2-5240



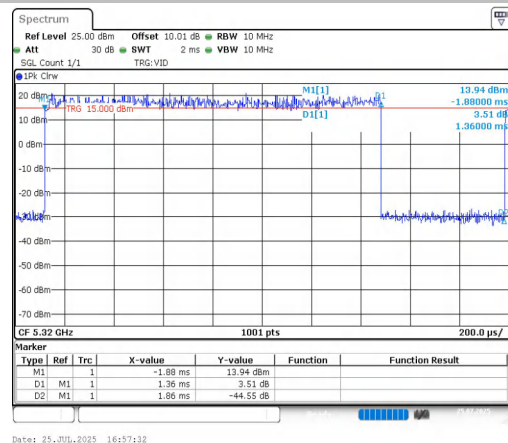
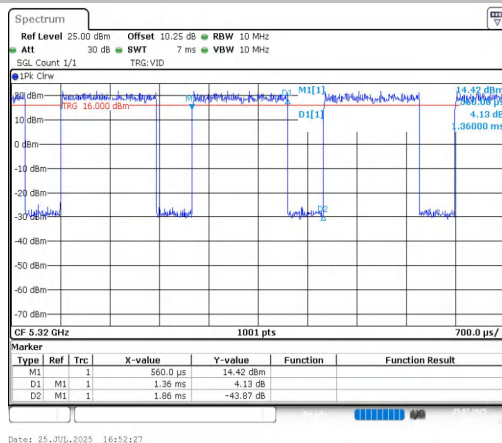
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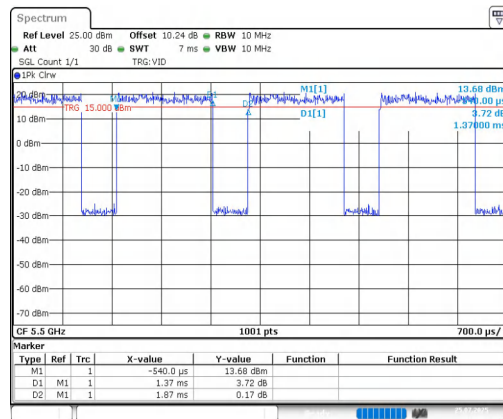
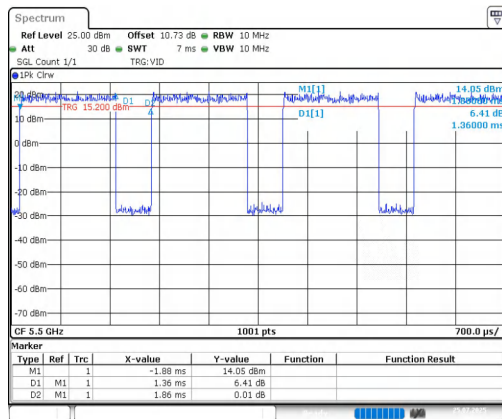
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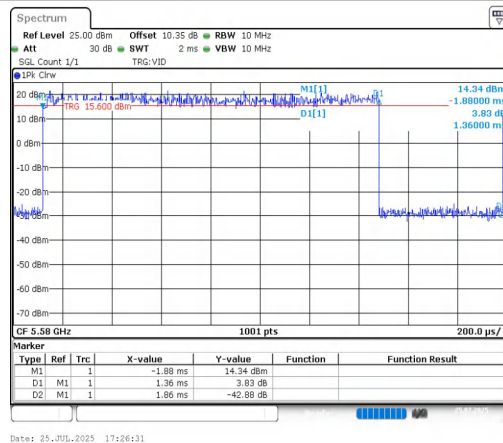
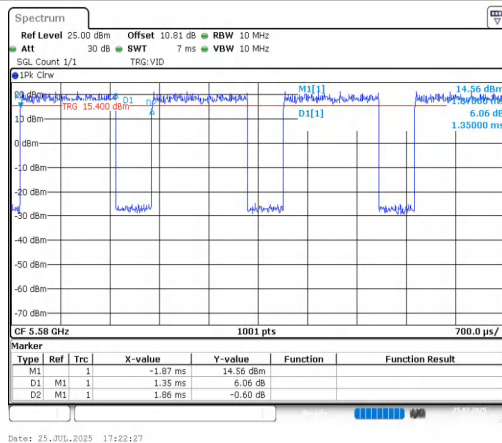
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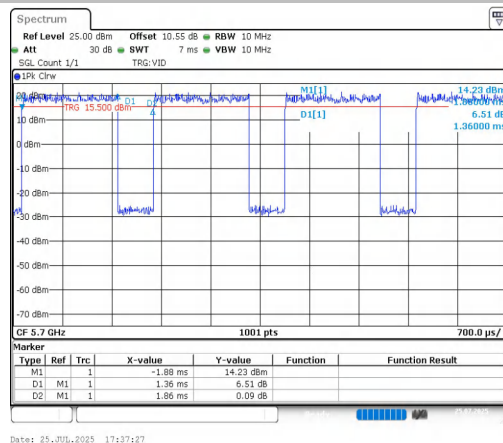
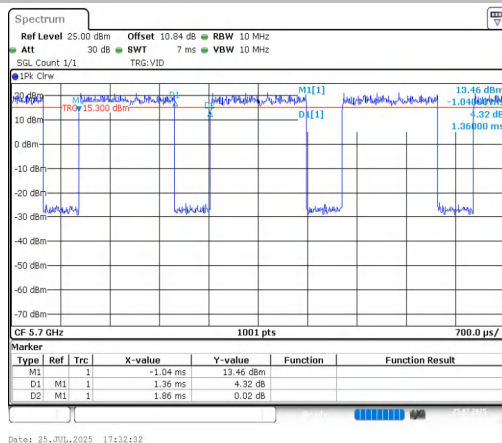
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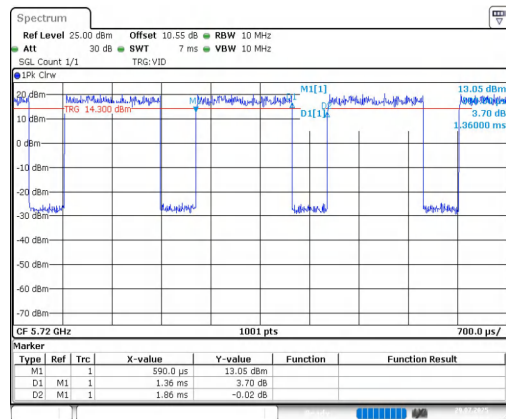
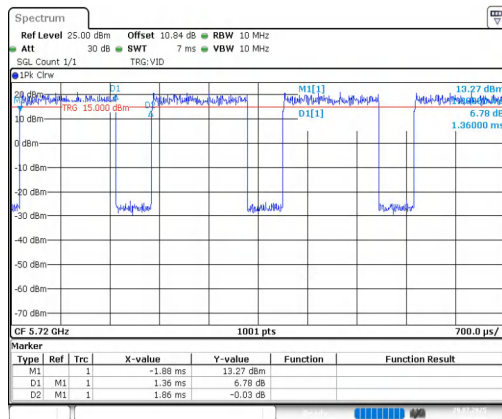
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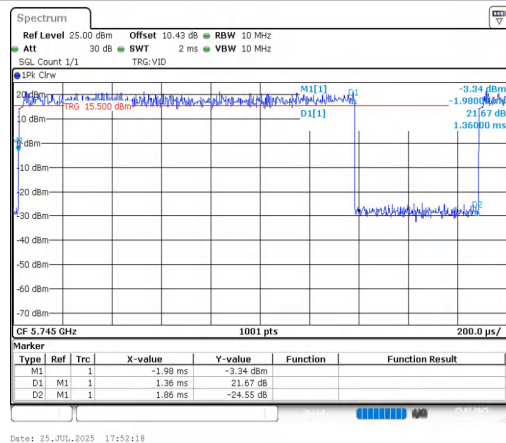
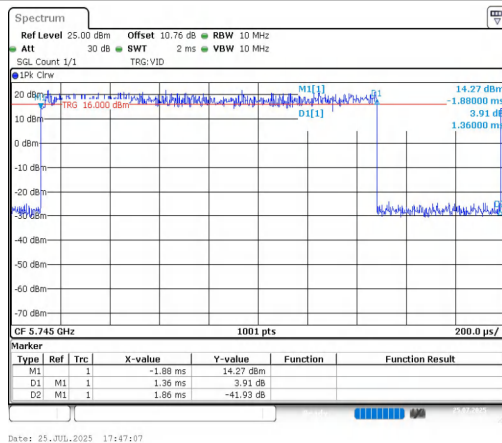
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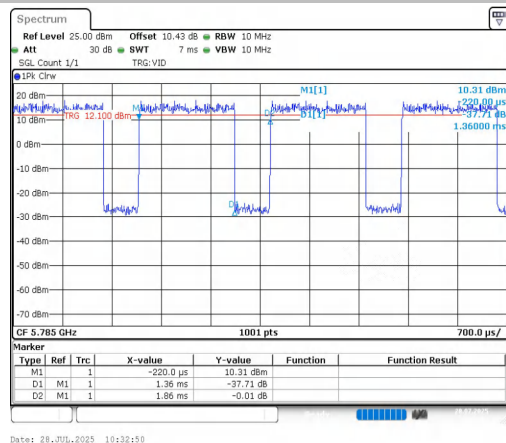
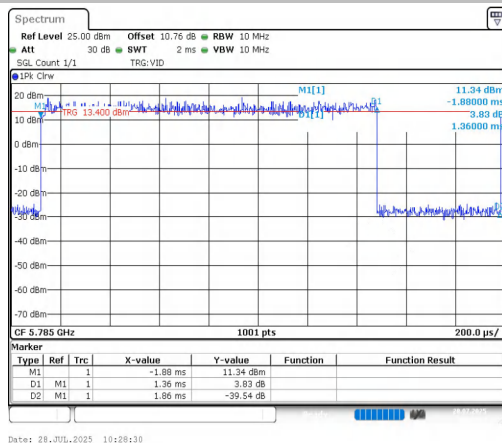
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NTNV-11A-CDD-Ant2-5720



NTNV-11A-CDD-Ant1-5745

NTNV-11A-CDD-Ant2-5745



NTNV-11A-CDD-Ant1-5785

NTNV-11A-CDD-Ant2-5785