



Appendix A1: Emission Bandwidth

Test Result

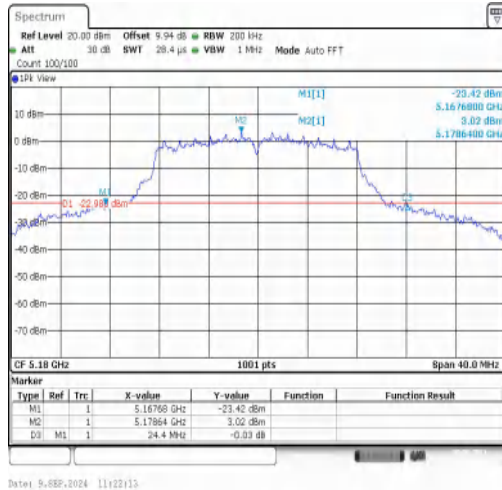
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	24.40	5167.68	5192.08	---	---
11A-CDD	Ant2	5180	23.08	5169.04	5192.12	---	---
11A-CDD	Ant1	5200	25.60	5186.52	5212.12	---	---
11A-CDD	Ant2	5200	25.76	5186.36	5212.12	---	---
11A-CDD	Ant1	5240	27.96	5226.36	5254.32	---	---
11A-CDD	Ant2	5240	28.04	5226.32	5254.36	---	---
11A-CDD	Ant1	5745	22.72	5733.20	5755.92	---	---
11A-CDD	Ant2	5745	24.44	5732.60	5757.04	---	---
11A-CDD	Ant1	5785	20.84	5774.44	5795.28	---	---
11A-CDD	Ant2	5785	23.00	5774.12	5797.12	---	---
11A-CDD	Ant1	5825	22.12	5813.76	5835.88	---	---
11A-CDD	Ant2	5825	22.92	5814.32	5837.24	---	---
11N20MIMO	Ant1	5180	20.68	5169.48	5190.16	---	---
11N20MIMO	Ant2	5180	20.68	5169.52	5190.20	---	---
11N20MIMO	Ant1	5200	21.32	5189.20	5210.52	---	---
11N20MIMO	Ant2	5200	21.00	5189.56	5210.56	---	---
11N20MIMO	Ant1	5240	23.36	5227.24	5250.60	---	---
11N20MIMO	Ant2	5240	22.36	5229.48	5251.84	---	---
11N20MIMO	Ant1	5745	20.40	5734.72	5755.12	---	---
11N20MIMO	Ant2	5745	20.64	5734.60	5755.24	---	---
11N20MIMO	Ant1	5785	20.28	5774.72	5795.00	---	---
11N20MIMO	Ant2	5785	20.68	5774.60	5795.28	---	---
11N20MIMO	Ant1	5825	20.24	5814.80	5835.04	---	---
11N20MIMO	Ant2	5825	20.92	5814.60	5835.52	---	---
11N40MIMO	Ant1	5190	45.60	5164.96	5210.56	---	---
11N40MIMO	Ant2	5190	55.36	5161.28	5216.64	---	---
11N40MIMO	Ant1	5230	47.28	5204.88	5252.16	---	---
11N40MIMO	Ant2	5230	57.20	5202.16	5259.36	---	---
11N40MIMO	Ant1	5755	43.36	5732.12	5775.48	---	---
11N40MIMO	Ant2	5755	53.52	5730.12	5783.64	---	---
11N40MIMO	Ant1	5795	40.40	5774.36	5814.76	---	---
11N40MIMO	Ant2	5795	43.36	5773.32	5816.68	---	---
11AC20MIMO	Ant1	5180	20.32	5169.64	5189.96	---	---
11AC20MIMO	Ant2	5180	20.68	5169.48	5190.16	---	---
11AC20MIMO	Ant1	5200	20.44	5189.48	5209.92	---	---
11AC20MIMO	Ant2	5200	20.64	5189.52	5210.16	---	---
11AC20MIMO	Ant1	5240	21.08	5229.44	5250.52	---	---
11AC20MIMO	Ant2	5240	25.80	5227.28	5253.08	---	---



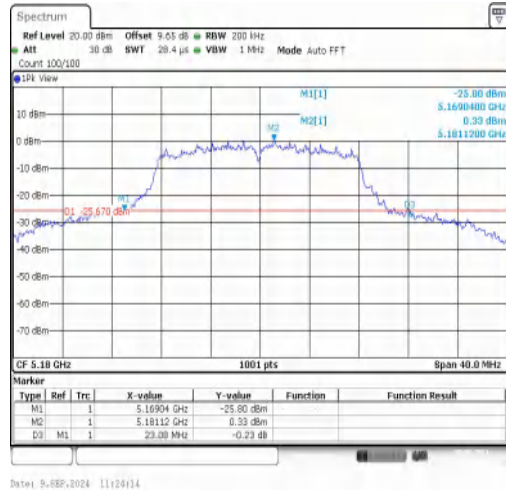
11AC20MIMO	Ant1	5745	25.80	5731.64	5757.44	---	---
11AC20MIMO	Ant2	5745	20.68	5734.56	5755.24	---	---
11AC20MIMO	Ant1	5785	20.72	5774.84	5795.56	---	---
11AC20MIMO	Ant2	5785	20.72	5774.56	5795.28	---	---
11AC20MIMO	Ant1	5825	20.48	5814.44	5834.92	---	---
11AC20MIMO	Ant2	5825	20.80	5814.52	5835.32	---	---
11AC40MIMO	Ant1	5190	42.40	5167.52	5209.92	---	---
11AC40MIMO	Ant2	5190	61.12	5154.32	5215.44	---	---
11AC40MIMO	Ant1	5230	51.76	5200.48	5252.24	---	---
11AC40MIMO	Ant2	5230	61.68	5201.12	5262.80	---	---
11AC40MIMO	Ant1	5755	46.00	5731.48	5777.48	---	---
11AC40MIMO	Ant2	5755	51.44	5729.24	5780.68	---	---
11AC40MIMO	Ant1	5795	42.80	5772.52	5815.32	---	---
11AC40MIMO	Ant2	5795	44.72	5772.60	5817.32	---	---
11AC80MIMO	Ant1	5210	80.64	5169.20	5249.84	---	---
11AC80MIMO	Ant2	5210	81.76	5169.04	5250.80	---	---
11AC80MIMO	Ant1	5775	79.52	5735.16	5814.68	---	---
11AC80MIMO	Ant2	5775	81.44	5734.36	5815.80	---	---



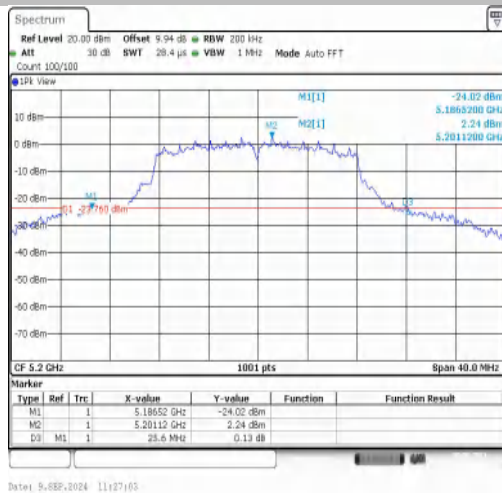
Test Graphs



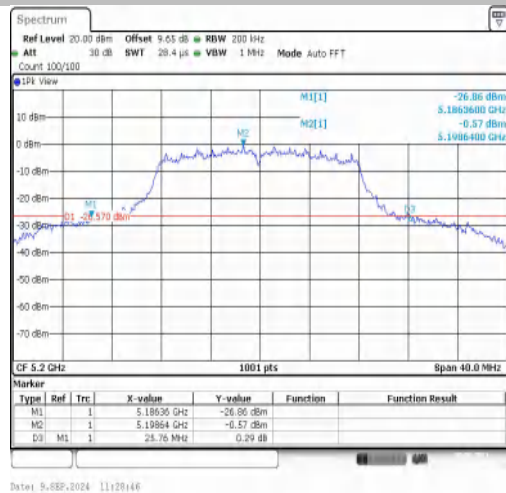
11A-CDD-Ant1-5180



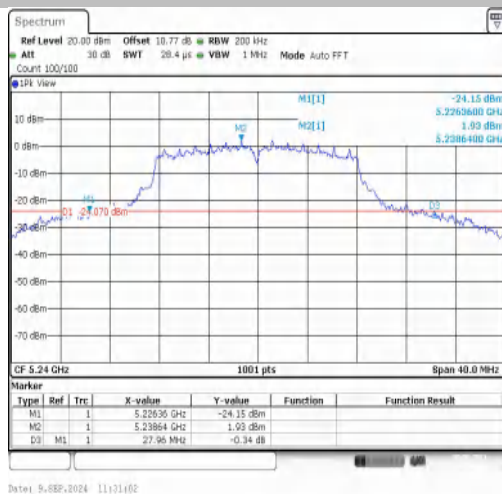
11A-CDD-Ant2-5180



11A-CDD-Ant1-5200



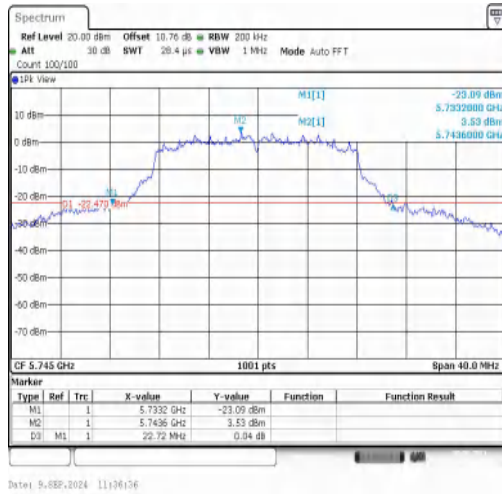
11A-CDD-Ant2-5200



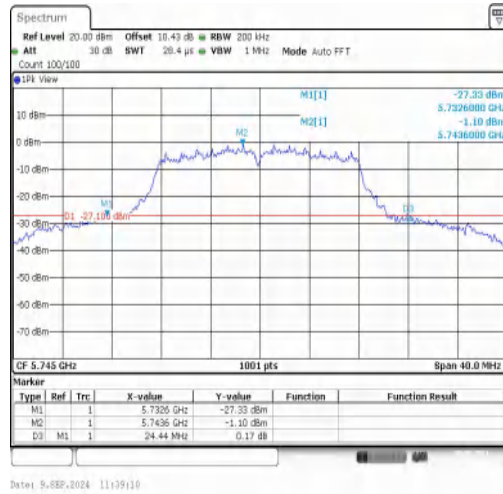
11A-CDD-Ant1-5240



11A-CDD-Ant2-5240



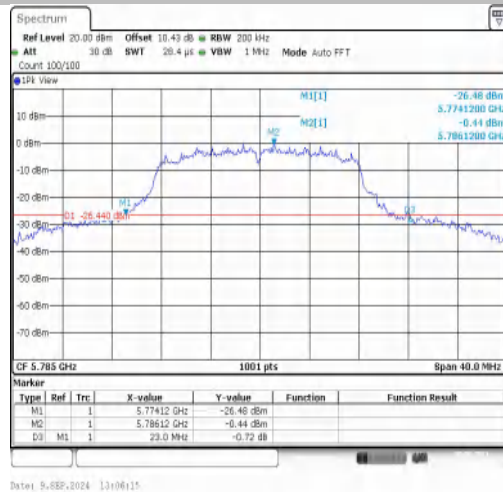
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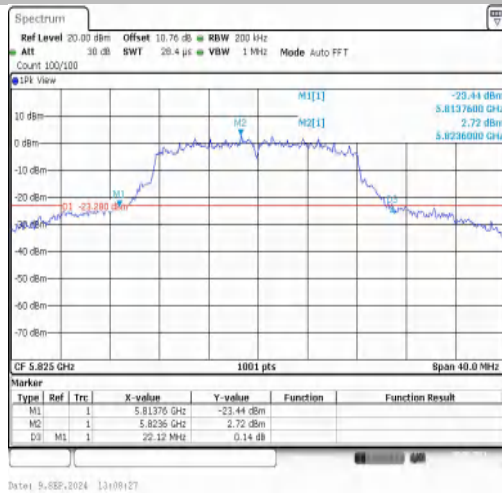
11A-CDD-Ant2-5745



11A-CDD-Ant1-5785



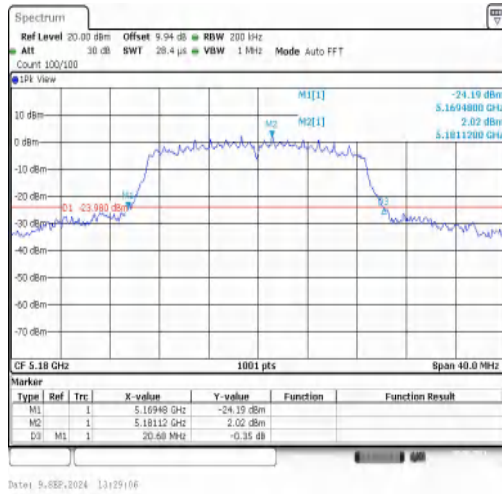
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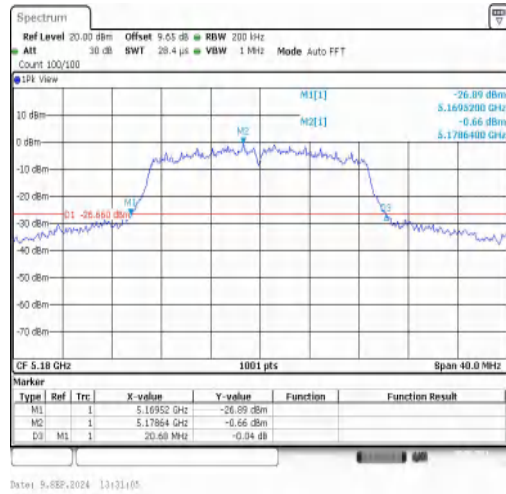
11A-CDD-Ant1-5825



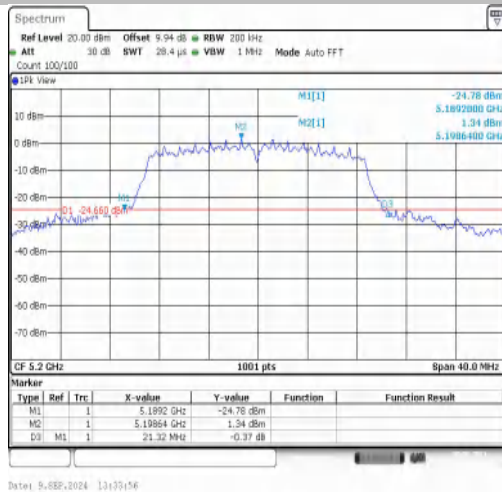
11A-CDD-Ant2-5825



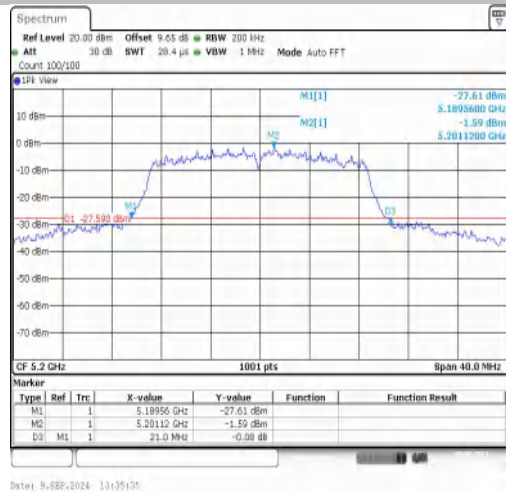
11N20MIMO-Ant1-5180



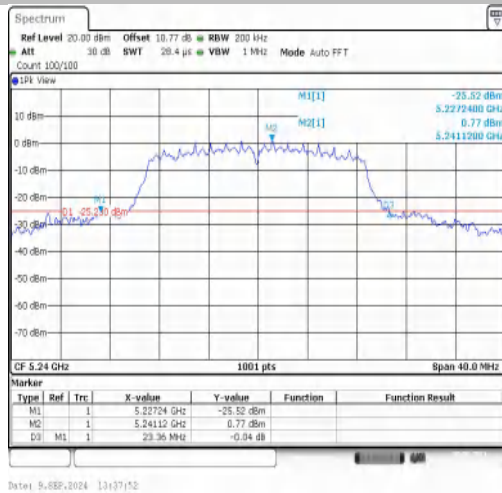
11N20MIMO-Ant2-5180



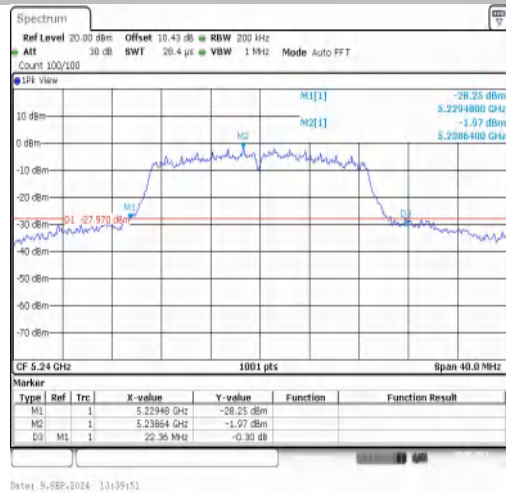
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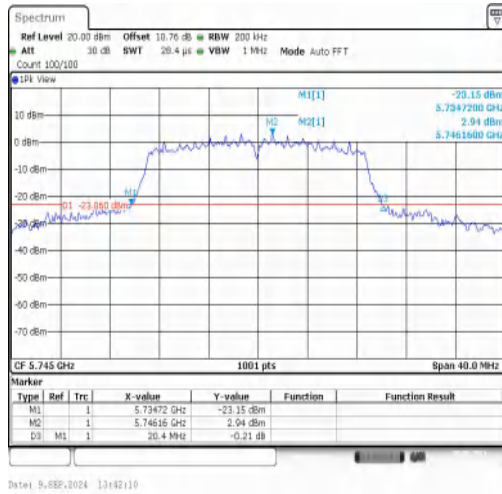
11N20MIMO-Ant2-5200



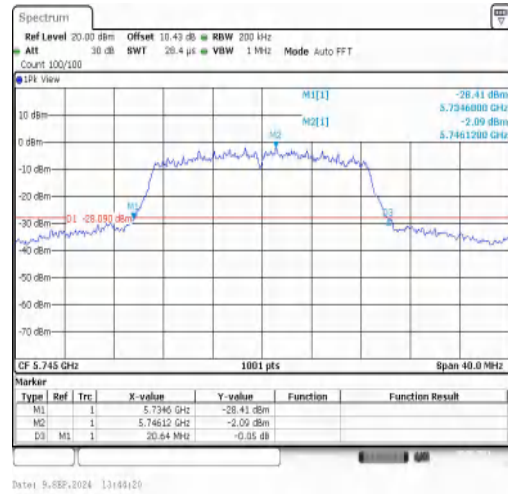
11N20MIMO-Ant1-5240



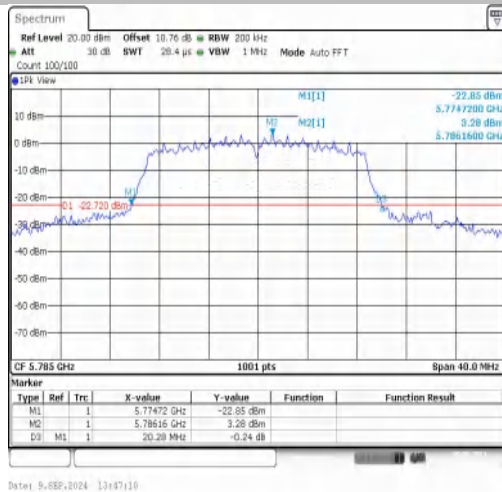
11N20MIMO-Ant2-5240



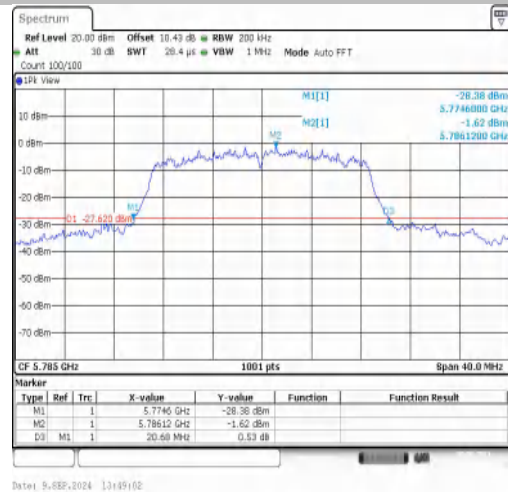
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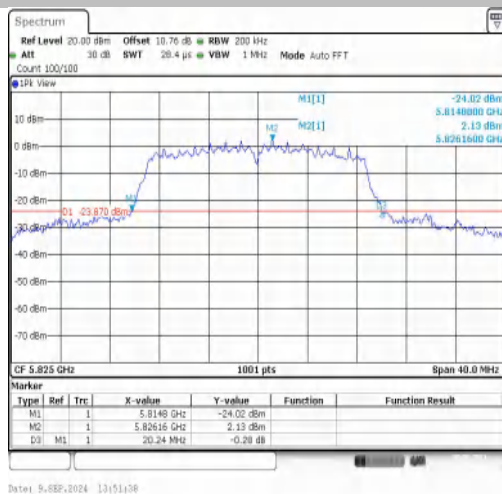
11N20MIMO-Ant2-5745



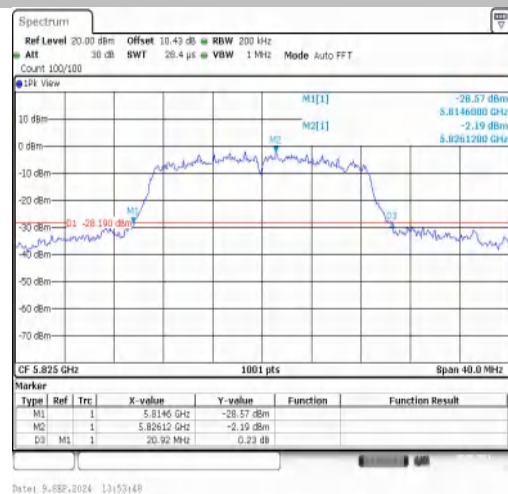
11N20MIMO-Ant1-5785



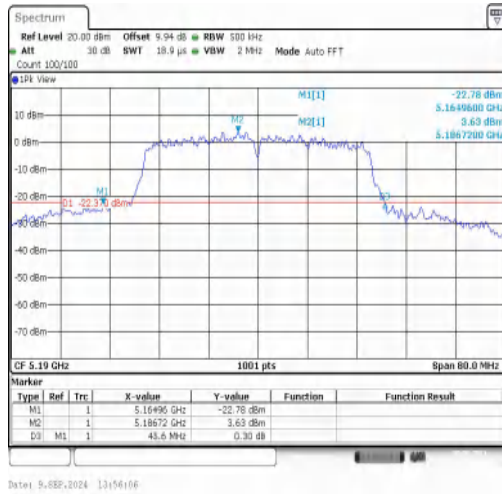
11N20MIMO-Ant2-5785



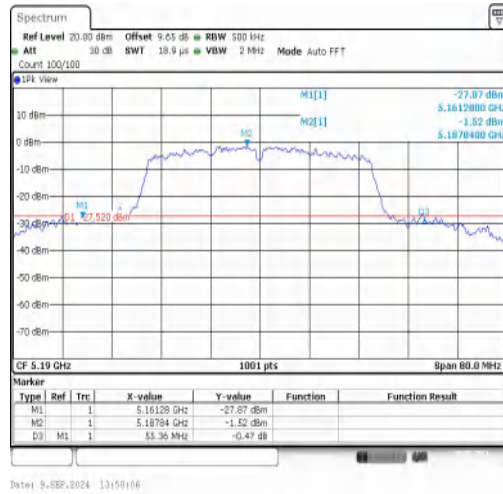
11N20MIMO-Ant1-5825



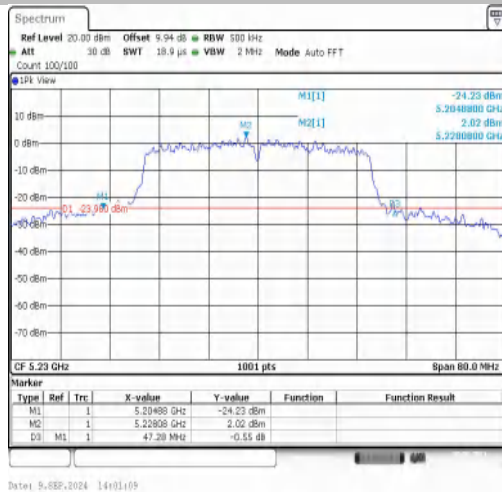
11N20MIMO-Ant2-5825



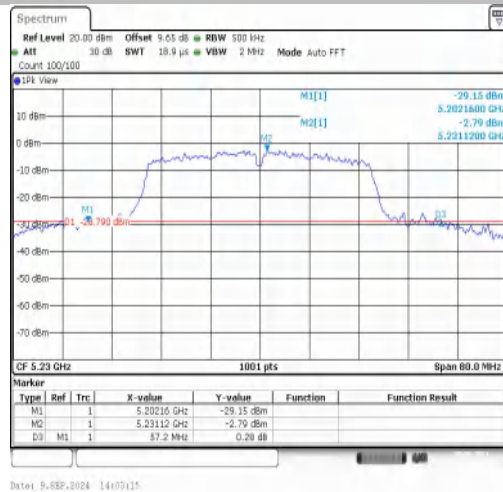
11N40MIMO-Ant1-5190



11N40MIMO-Ant2-5190



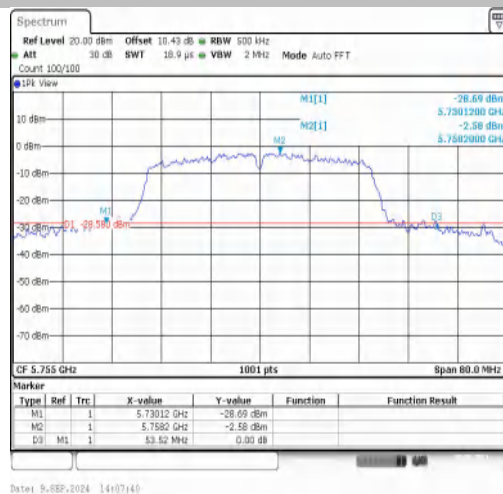
11N40MIMO-Ant1-5230



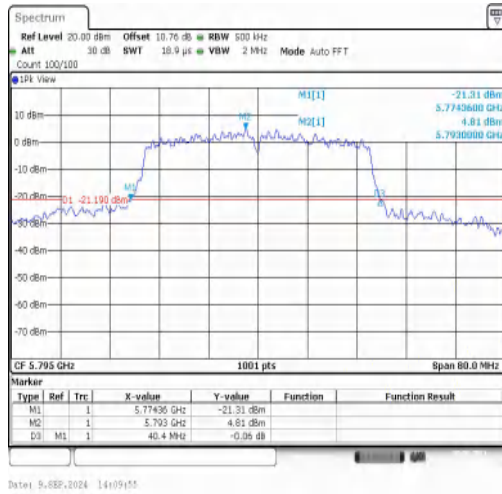
11N40MIMO-Ant2-5230



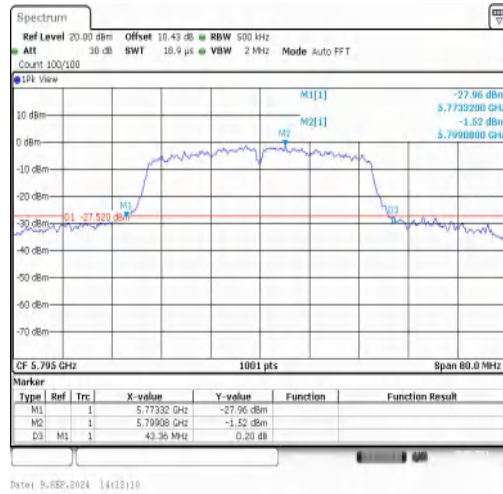
11N40MIMO-Ant1-5755



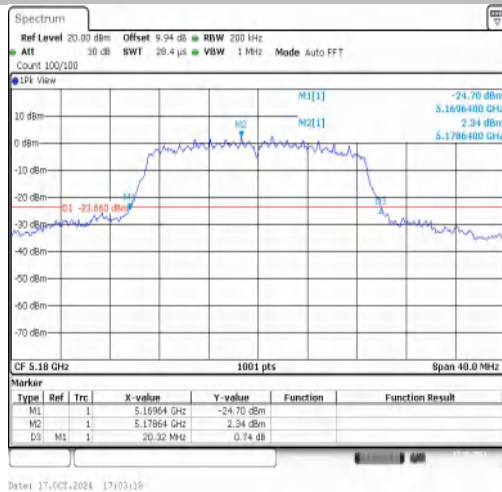
11N40MIMO-Ant2-5755



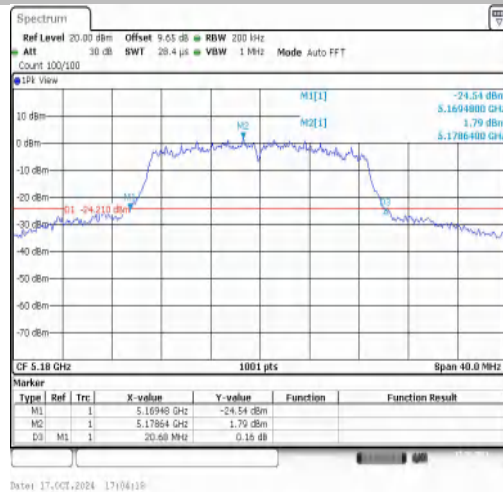
11N40MIMO-Ant1-5795



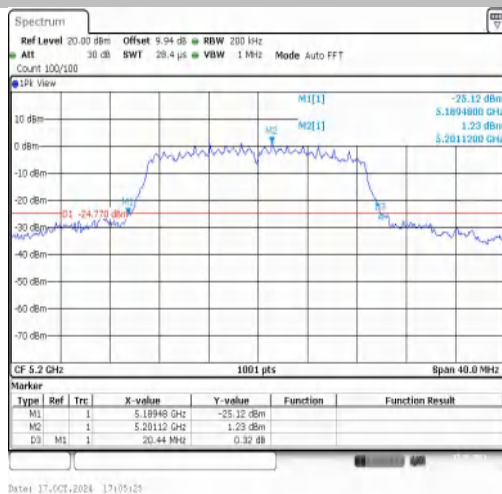
11N40MIMO-Ant2-5795



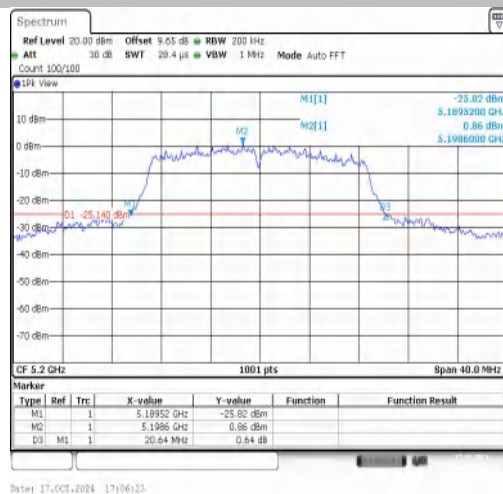
11AC20MIMO-Ant1-5180



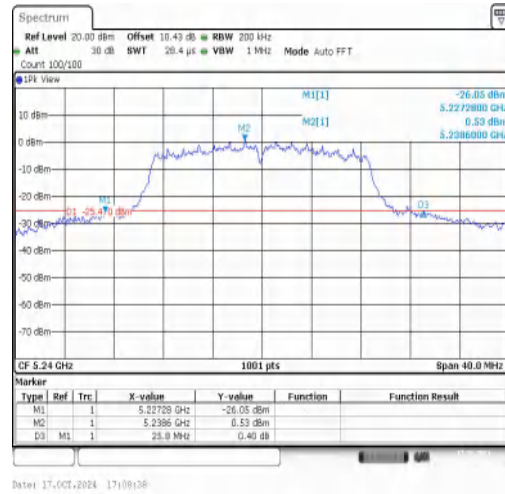
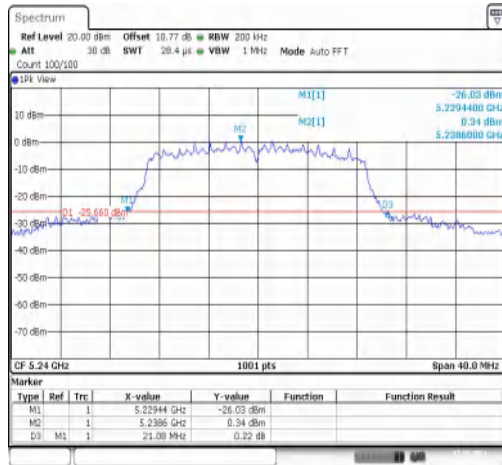
11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200

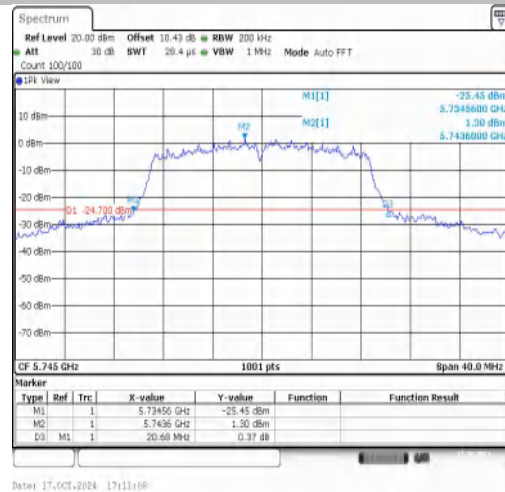
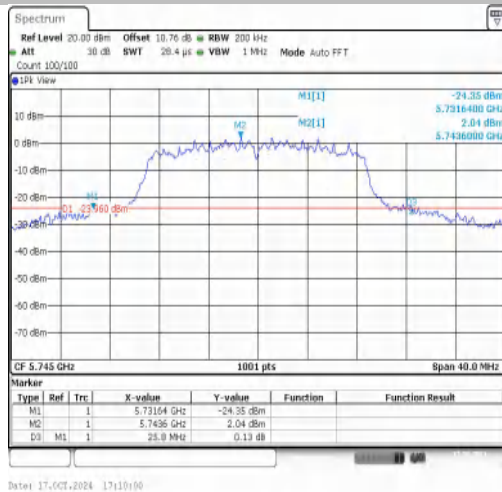


11AC20MIMO-Ant2-5200



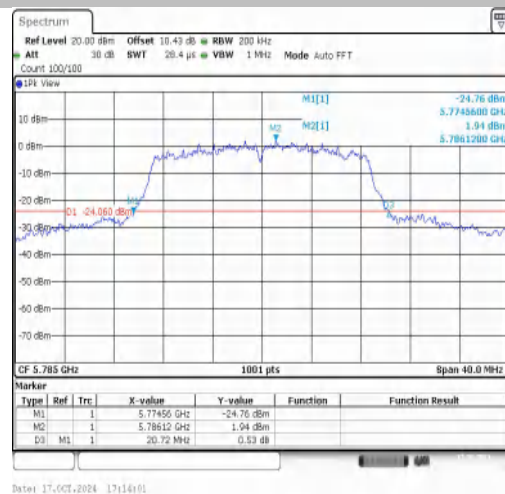
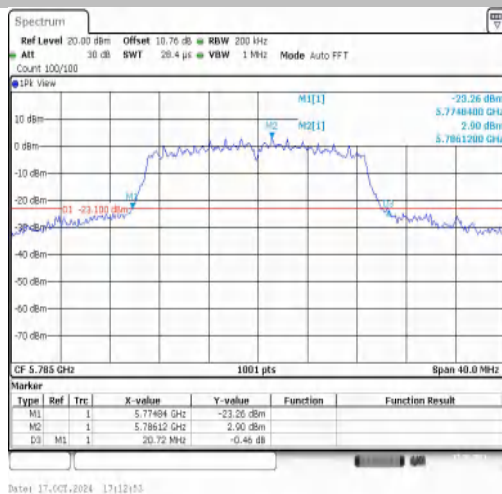
11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240



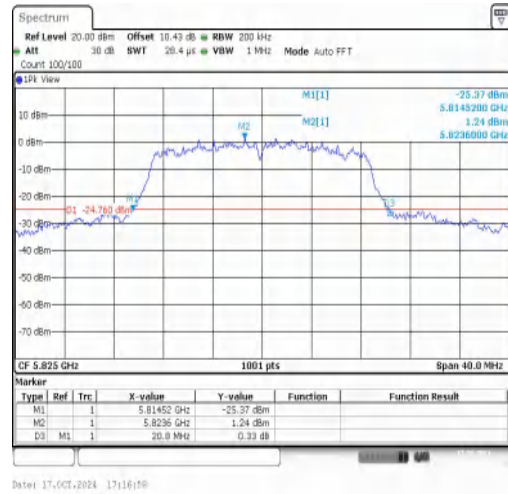
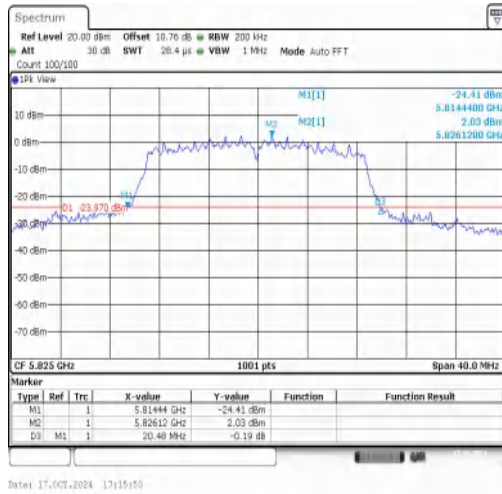
11AC20MIMO-Ant1-5745

11AC20MIMO-Ant2-5745



11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785



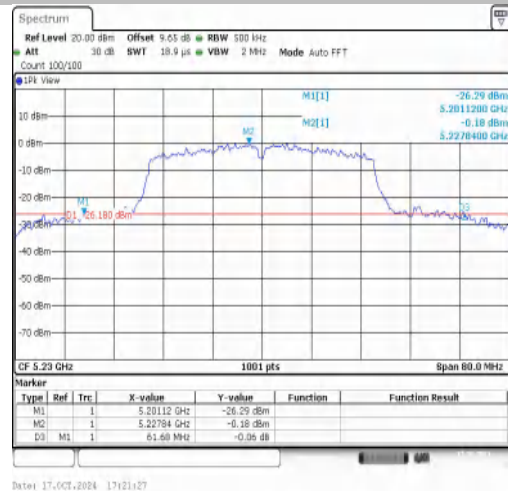
11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825



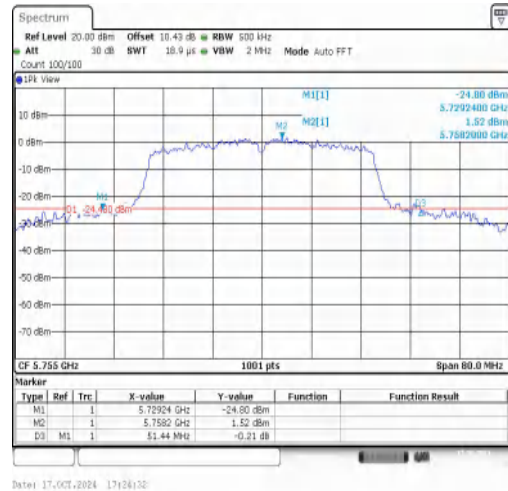
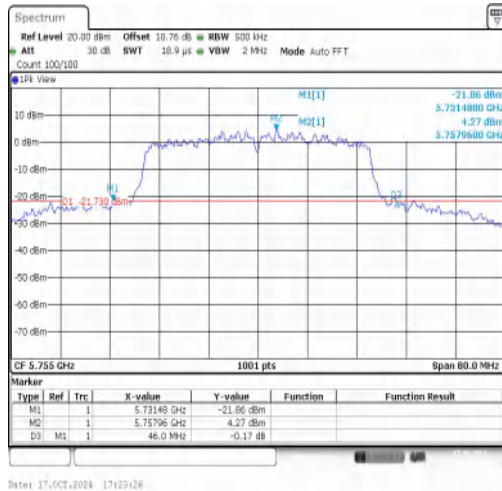
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11AC40MIMO-Ant2-5190



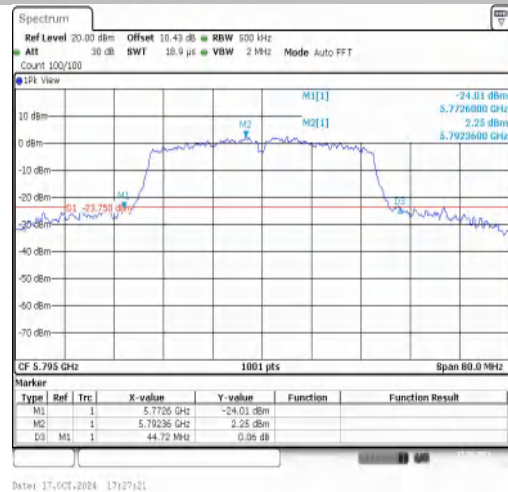
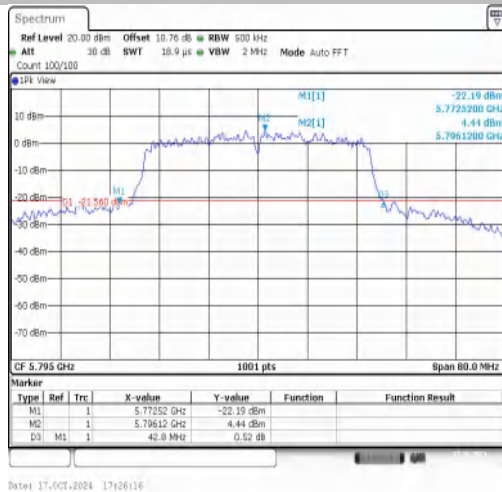
11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230



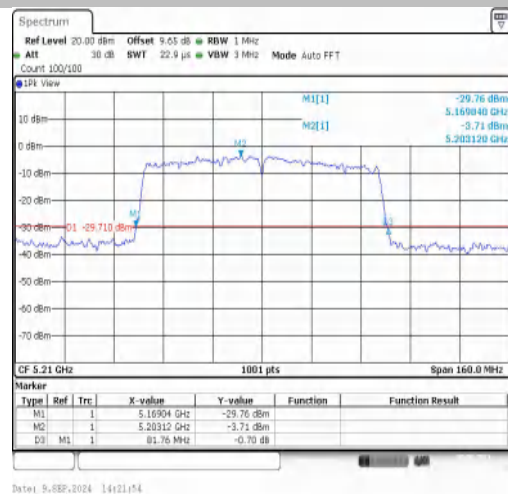
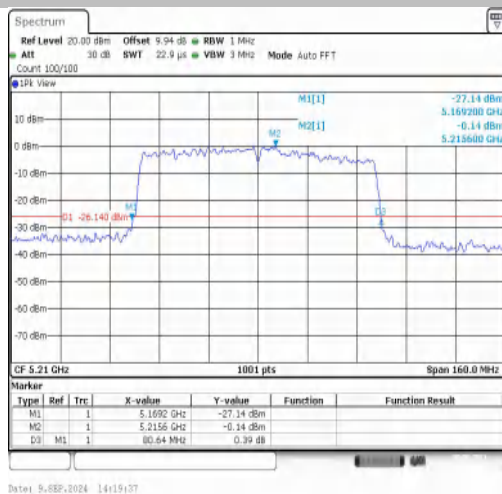
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11AC40MIMO-Ant2-5755



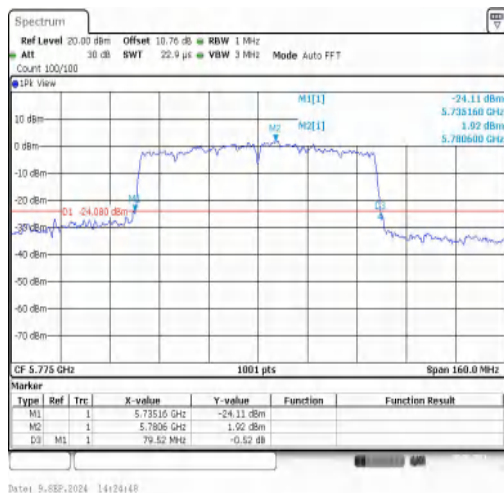
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11AC40MIMO-Ant2-5795

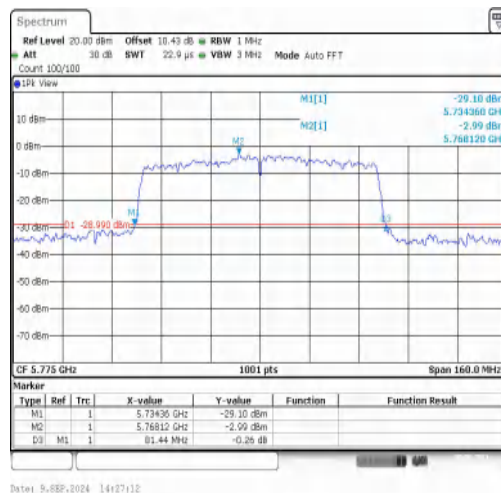


11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.983	5171.4486	5188.4316	---	---
11A-CDD	Ant2	5180	17.463	5171.1688	5188.6314	---	---
11A-CDD	Ant1	5200	17.303	5191.2088	5208.5115	---	---
11A-CDD	Ant2	5200	17.343	5191.1688	5208.5115	---	---
11A-CDD	Ant1	5240	17.902	5230.8891	5248.7912	---	---
11A-CDD	Ant2	5240	17.343	5231.2887	5248.6314	---	---
11A-CDD	Ant1	5745	17.103	5736.2488	5753.3516	---	---
11A-CDD	Ant2	5745	17.143	5736.2887	5753.4316	---	---
11A-CDD	Ant1	5785	17.103	5776.2088	5793.3117	---	---
11A-CDD	Ant2	5785	17.502	5776.2887	5793.7912	---	---
11A-CDD	Ant1	5825	16.983	5816.3686	5833.3516	---	---
11A-CDD	Ant2	5825	17.343	5816.2088	5833.5514	---	---
11N20MIMO	Ant1	5180	17.782	5170.9690	5188.7512	---	---
11N20MIMO	Ant2	5180	18.142	5170.8492	5188.9910	---	---
11N20MIMO	Ant1	5200	17.982	5190.8492	5208.8312	---	---
11N20MIMO	Ant2	5200	18.182	5190.7692	5208.9510	---	---
11N20MIMO	Ant1	5240	17.982	5230.8492	5248.8312	---	---
11N20MIMO	Ant2	5240	18.302	5230.7692	5249.0709	---	---
11N20MIMO	Ant1	5745	18.022	5735.8092	5753.8312	---	---
11N20MIMO	Ant2	5745	18.062	5735.9291	5753.9910	---	---
11N20MIMO	Ant1	5785	17.822	5775.9690	5793.7912	---	---
11N20MIMO	Ant2	5785	18.102	5775.8891	5793.9910	---	---
11N20MIMO	Ant1	5825	18.062	5815.7692	5833.8312	---	---
11N20MIMO	Ant2	5825	18.222	5815.7293	5833.9510	---	---
11N40MIMO	Ant1	5190	36.523	5171.4585	5207.9820	---	---
11N40MIMO	Ant2	5190	36.284	5171.6983	5207.9820	---	---
11N40MIMO	Ant1	5230	36.843	5211.3786	5248.2218	---	---
11N40MIMO	Ant2	5230	36.603	5211.5385	5248.1419	---	---
11N40MIMO	Ant1	5755	36.523	5736.6184	5773.1419	---	---
11N40MIMO	Ant2	5755	36.284	5736.6983	5772.9820	---	---
11N40MIMO	Ant1	5795	36.284	5776.6184	5812.9021	---	---
11N40MIMO	Ant2	5795	36.284	5776.7782	5813.0619	---	---
11AC20MIMO	Ant1	5180	17.862	5170.8092	5188.6713	---	---
11AC20MIMO	Ant2	5180	18.342	5170.6494	5188.9910	---	---
11AC20MIMO	Ant1	5200	17.822	5190.8891	5208.7113	---	---
11AC20MIMO	Ant2	5200	18.262	5190.7293	5208.9910	---	---
11AC20MIMO	Ant1	5240	17.982	5230.7692	5248.7512	---	---
11AC20MIMO	Ant2	5240	18.382	5230.7293	5249.1109	---	---



11AC20MIMO	Ant1	5745	17.982	5735.8092	5753.7912	---	---
11AC20MIMO	Ant2	5745	18.222	5735.8891	5754.1109	---	---
11AC20MIMO	Ant1	5785	17.862	5775.8891	5793.7512	---	---
11AC20MIMO	Ant2	5785	18.182	5775.8492	5794.0310	---	---
11AC20MIMO	Ant1	5825	17.822	5815.8891	5833.7113	---	---
11AC20MIMO	Ant2	5825	18.222	5815.7692	5833.9910	---	---
11AC40MIMO	Ant1	5190	36.364	5171.4585	5207.8222	---	---
11AC40MIMO	Ant2	5190	36.444	5171.4585	5207.9021	---	---
11AC40MIMO	Ant1	5230	36.284	5211.5385	5247.8222	---	---
11AC40MIMO	Ant2	5230	36.603	5211.6184	5248.2218	---	---
11AC40MIMO	Ant1	5755	36.444	5736.6983	5773.1419	---	---
11AC40MIMO	Ant2	5755	36.843	5736.3786	5773.2218	---	---
11AC40MIMO	Ant1	5795	36.364	5776.5385	5812.9021	---	---
11AC40MIMO	Ant2	5795	36.284	5776.6983	5812.9820	---	---
11AC80MIMO	Ant1	5210	75.445	5171.9580	5247.4026	---	---
11AC80MIMO	Ant2	5210	75.285	5172.1179	5247.4026	---	---
11AC80MIMO	Ant1	5775	76.084	5736.7982	5812.8821	---	---
11AC80MIMO	Ant2	5775	76.244	5736.9580	5813.2018	---	---



Test Graphs



11A-CDD-Ant1-5180



11A-CDD-Ant2-5180



11A-CDD-Ant1-5200



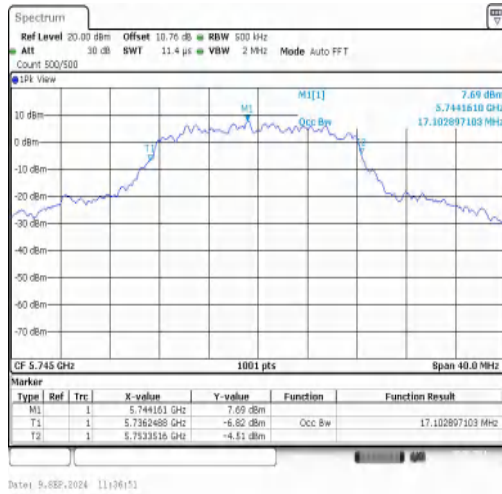
11A-CDD-Ant2-5200



11A-CDD-Ant1-5240



11A-CDD-Ant2-5240



11A-CDD-Ant1-5745



11A-CDD-Ant2-5745



11A-CDD-Ant1-5785



11A-CDD-Ant2-5785



11A-CDD-Ant1-5825



11A-CDD-Ant2-5825



11N20MIMO-Ant1-5180



11N20MIMO-Ant2-5180



11N20MIMO-Ant1-5200



11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240



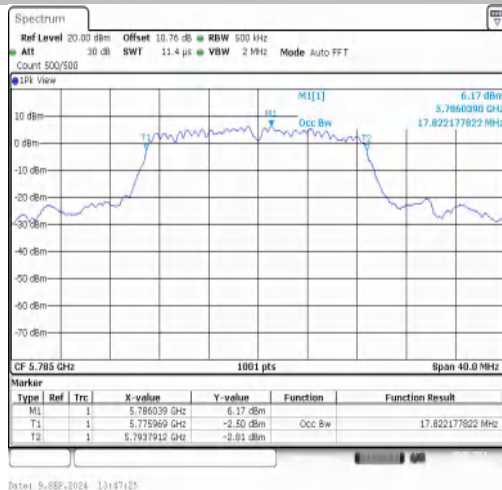
11N20MIMO-Ant2-5240



11N20MIMO-Ant1-5745



11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785



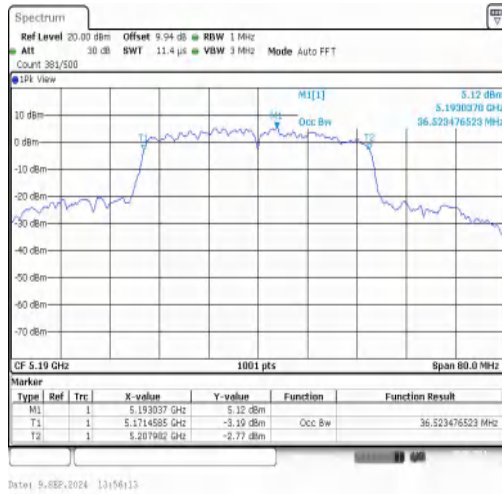
11N20MIMO-Ant2-5785



11N20MIMO-Ant1-5825



11N20MIMO-Ant2-5825



11N40MIMO-Ant1-5190



11N40MIMO-Ant2-5190



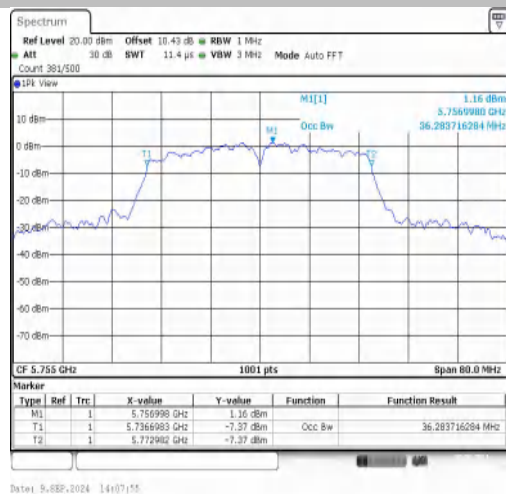
11N40MIMO-Ant1-5230



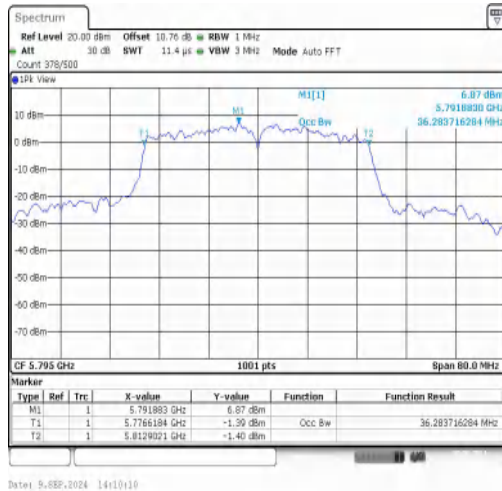
11N40MIMO-Ant2-5230



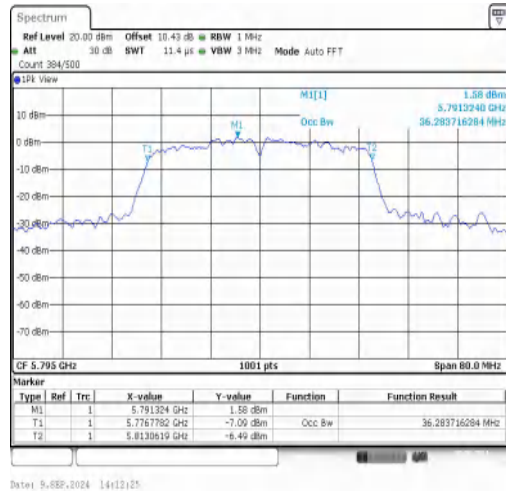
11N40MIMO-Ant1-5755



11N40MIMO-Ant2-5755



11N40MIMO-Ant1-5795



11N40MIMO-Ant2-5795



11AC20MIMO-Ant1-5180



11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200



11AC20MIMO-Ant2-5200



11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240



11AC20MIMO-Ant1-5745

11AC20MIMO-Ant2-5745



11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785



11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825



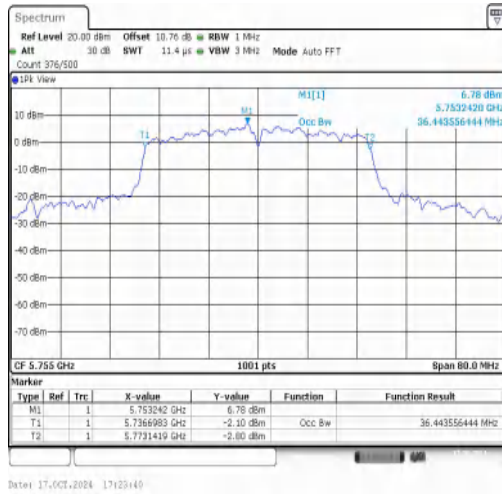
11AC40MIMO-Ant1-5190

11AC40MIMO-Ant2-5190



11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230



11AC40MIMO-Ant1-5755



11AC40MIMO-Ant2-5755



11AC40MIMO-Ant1-5795



11AC40MIMO-Ant2-5795



11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210



11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



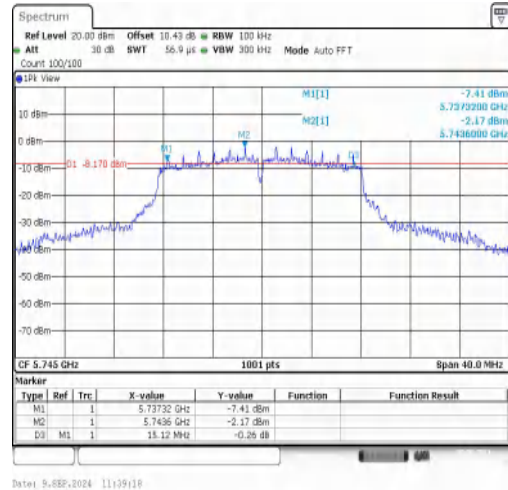
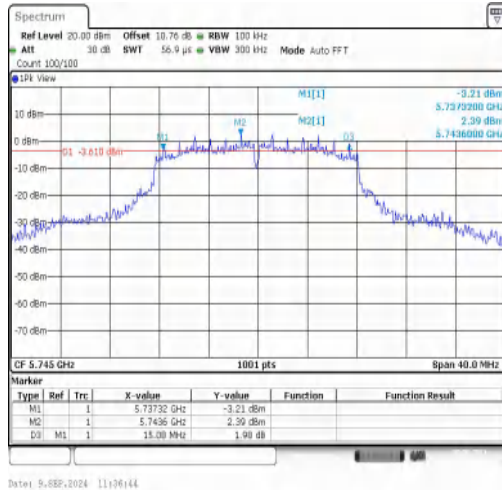
Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	15.08	5737.32	5752.40	0.5	PASS
11A-CDD	Ant2	5745	15.12	5737.32	5752.44	0.5	PASS
11A-CDD	Ant1	5785	15.12	5777.32	5792.44	0.5	PASS
11A-CDD	Ant2	5785	15.04	5777.40	5792.44	0.5	PASS
11A-CDD	Ant1	5825	15.08	5817.32	5832.40	0.5	PASS
11A-CDD	Ant2	5825	15.92	5817.08	5833.00	0.5	PASS
11N20MIMO	Ant1	5745	15.08	5737.32	5752.40	0.5	PASS
11N20MIMO	Ant2	5745	15.12	5737.32	5752.44	0.5	PASS
11N20MIMO	Ant1	5785	15.12	5777.32	5792.44	0.5	PASS
11N20MIMO	Ant2	5785	15.12	5777.32	5792.44	0.5	PASS
11N20MIMO	Ant1	5825	15.12	5817.32	5832.44	0.5	PASS
11N20MIMO	Ant2	5825	16.48	5816.76	5833.24	0.5	PASS
11N40MIMO	Ant1	5755	33.84	5738.60	5772.44	0.5	PASS
11N40MIMO	Ant2	5755	35.12	5737.32	5772.44	0.5	PASS
11N40MIMO	Ant1	5795	32.56	5777.32	5809.88	0.5	PASS
11N40MIMO	Ant2	5795	35.12	5777.32	5812.44	0.5	PASS
11AC20MIMO	Ant1	5745	15.08	5737.32	5752.40	0.5	PASS
11AC20MIMO	Ant2	5745	15.16	5737.28	5752.44	0.5	PASS
11AC20MIMO	Ant1	5785	15.12	5777.32	5792.44	0.5	PASS
11AC20MIMO	Ant2	5785	15.08	5777.32	5792.40	0.5	PASS
11AC20MIMO	Ant1	5825	16.32	5816.08	5832.40	0.5	PASS
11AC20MIMO	Ant2	5825	15.08	5817.32	5832.40	0.5	PASS
11AC40MIMO	Ant1	5755	35.12	5737.32	5772.44	0.5	PASS
11AC40MIMO	Ant2	5755	35.12	5737.32	5772.44	0.5	PASS
11AC40MIMO	Ant1	5795	32.64	5779.80	5812.44	0.5	PASS
11AC40MIMO	Ant2	5795	32.56	5777.32	5809.88	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.24	5812.44	0.5	PASS
11AC80MIMO	Ant2	5775	75.20	5737.24	5812.44	0.5	PASS

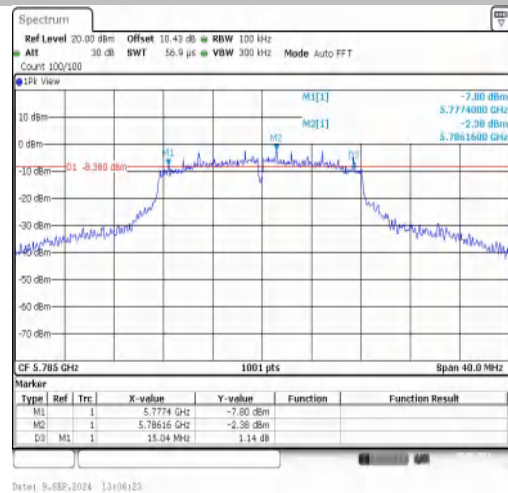
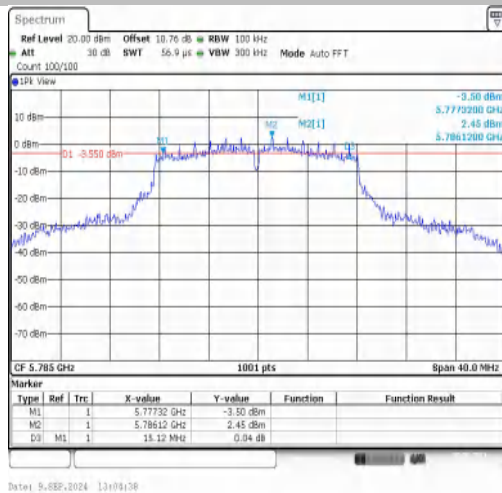


Test Graphs B4



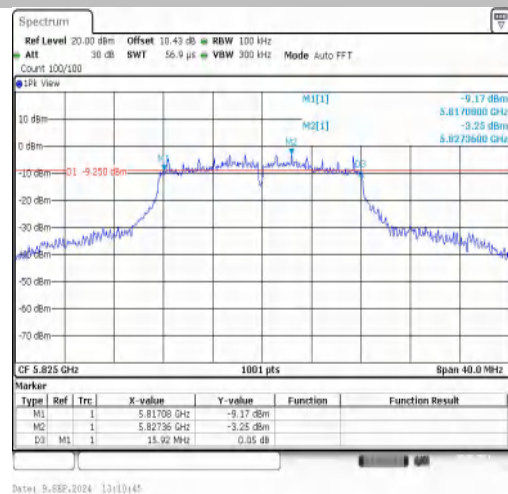
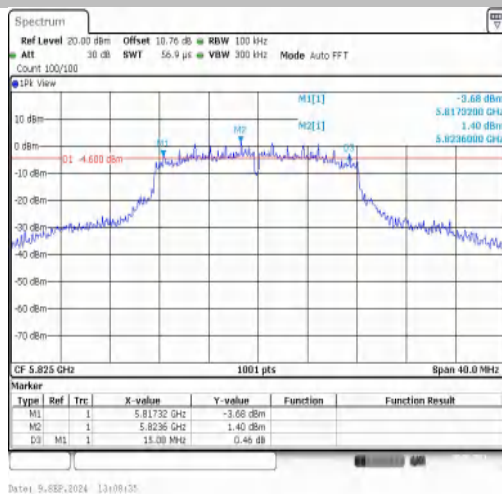
11A-CDD-Ant1-5745-PASS

11A-CDD-Ant2-5745-PASS



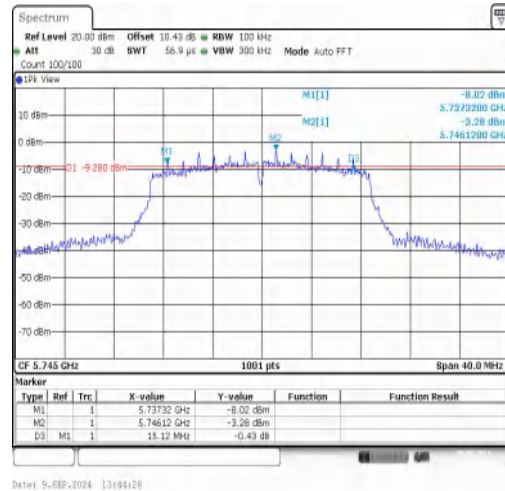
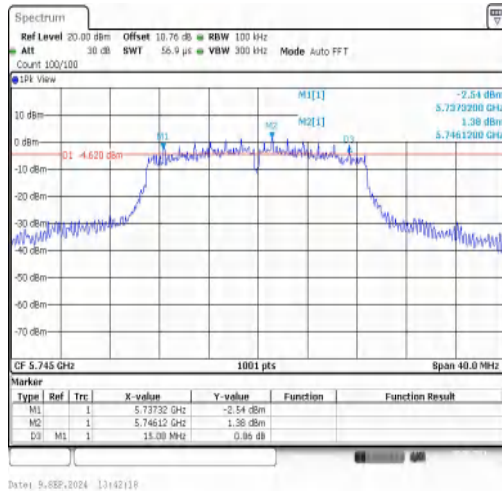
11A-CDD-Ant1-5785-PASS

11A-CDD-Ant2-5785-PASS



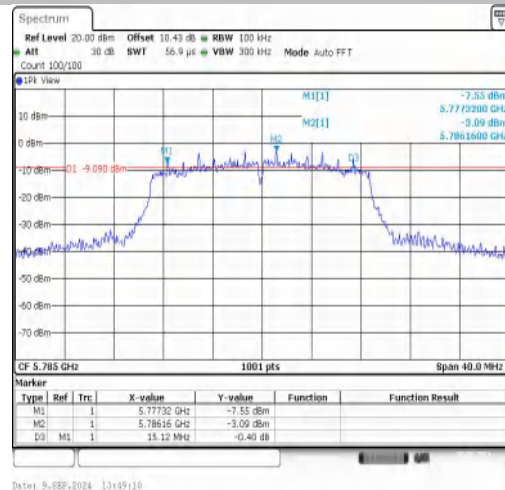
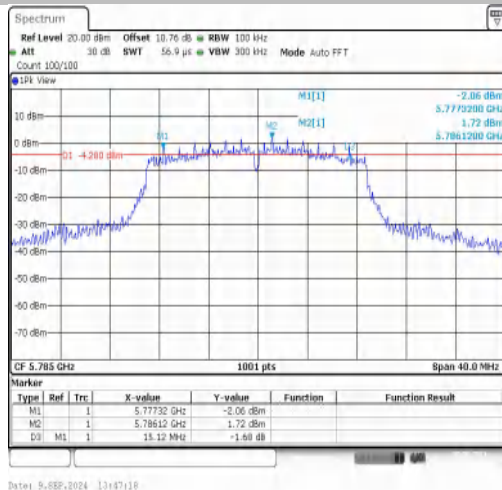
11A-CDD-Ant1-5825-PASS

11A-CDD-Ant2-5825-PASS



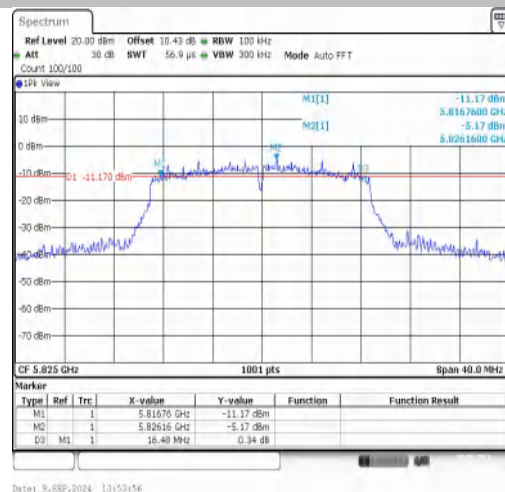
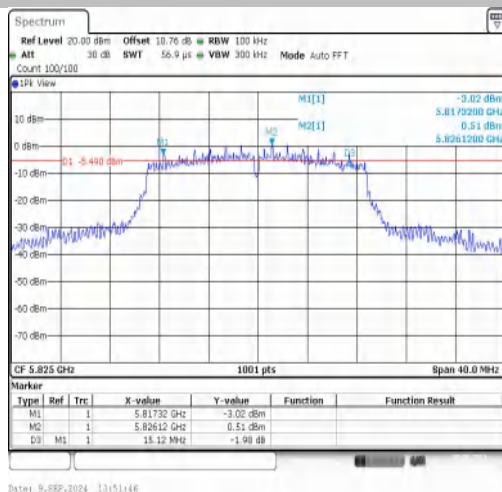
11N20MIMO-Ant1-5745-PASS

11N20MIMO-Ant2-5745-PASS



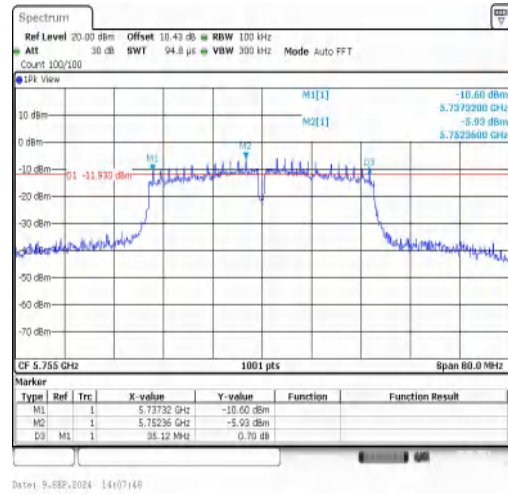
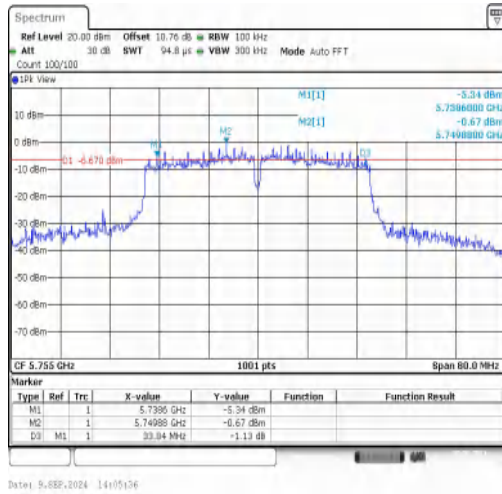
11N20MIMO-Ant1-5785-PASS

11N20MIMO-Ant2-5785-PASS



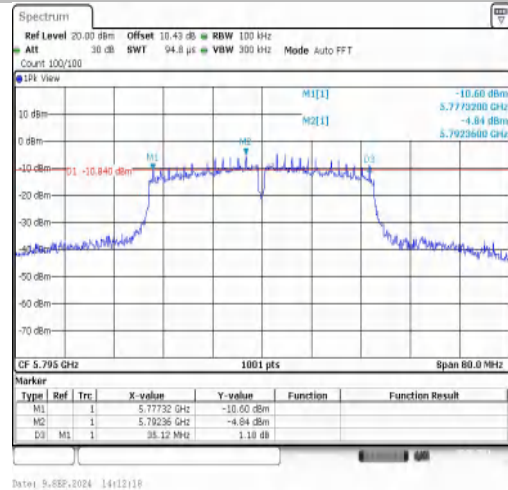
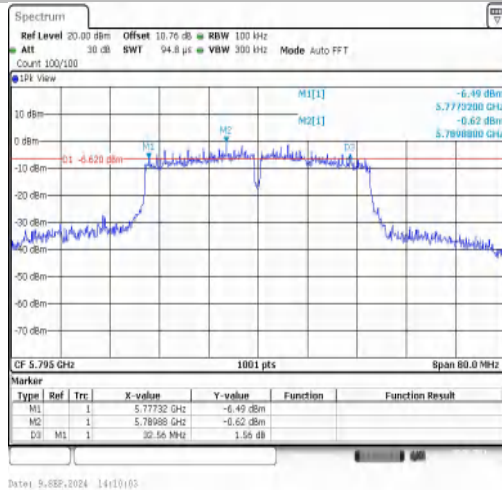
11N20MIMO-Ant1-5825-PASS

11N20MIMO-Ant2-5825-PASS



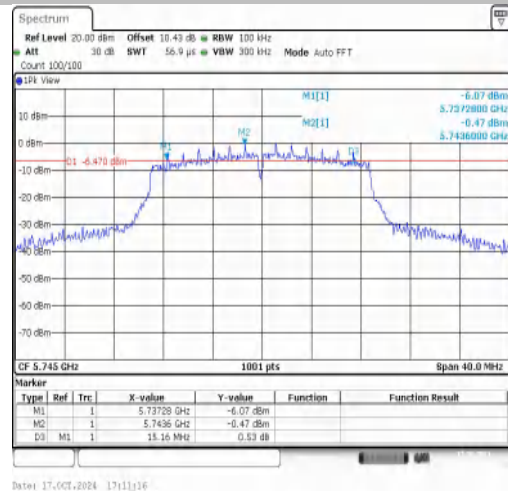
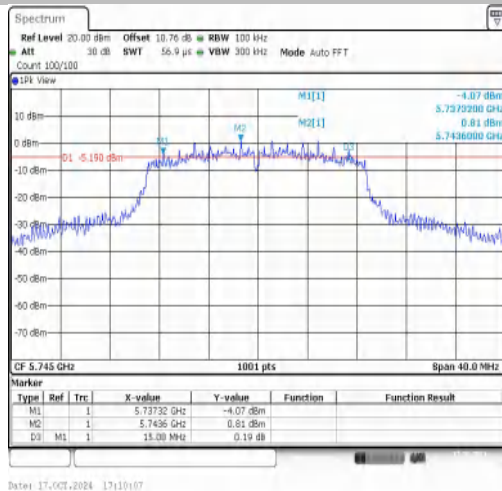
11N40MIMO-Ant1-5755-PASS

11N40MIMO-Ant2-5755-PASS



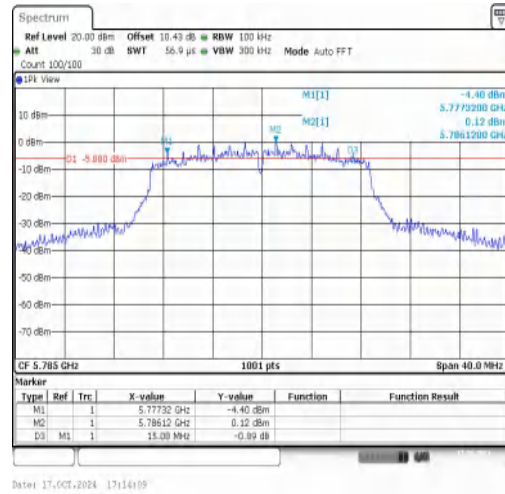
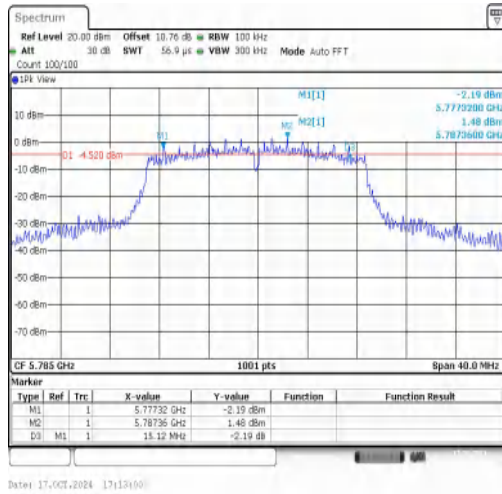
11N40MIMO-Ant1-5795-PASS

11N40MIMO-Ant2-5795-PASS



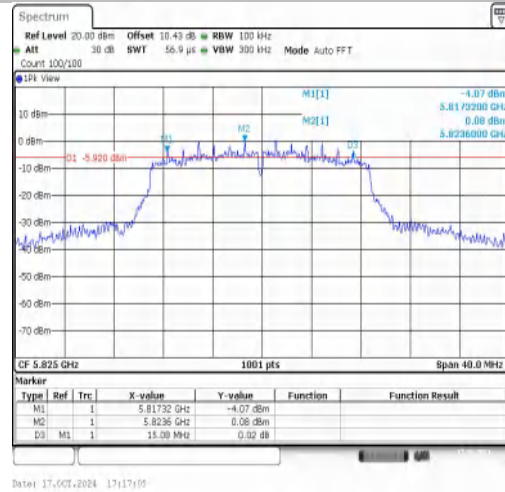
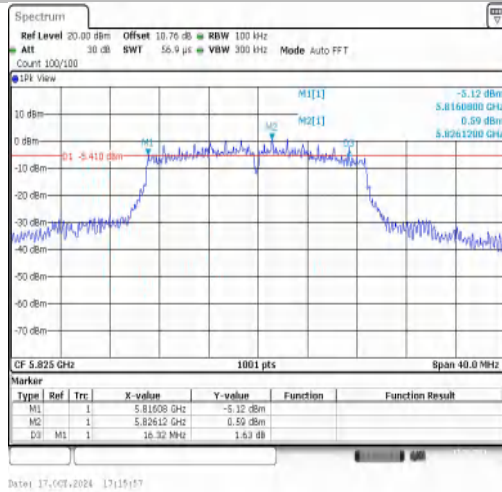
11AC20MIMO-Ant1-5745-PASS

11AC20MIMO-Ant2-5745-PASS



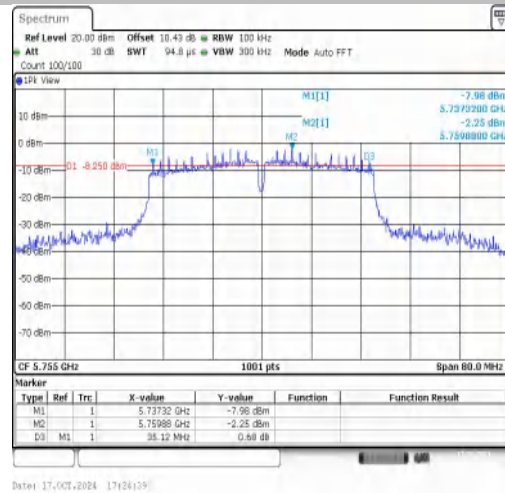
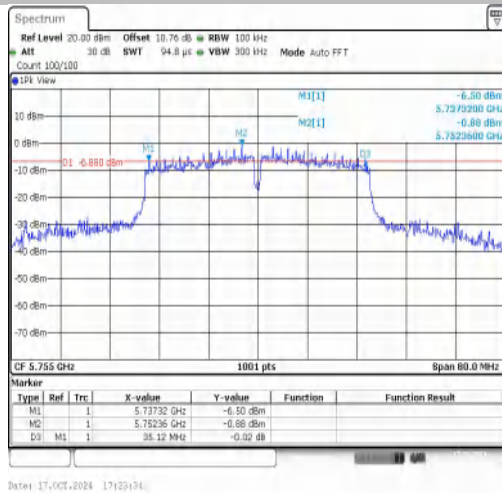
11AC20MIMO-Ant1-5785-PASS

11AC20MIMO-Ant2-5785-PASS



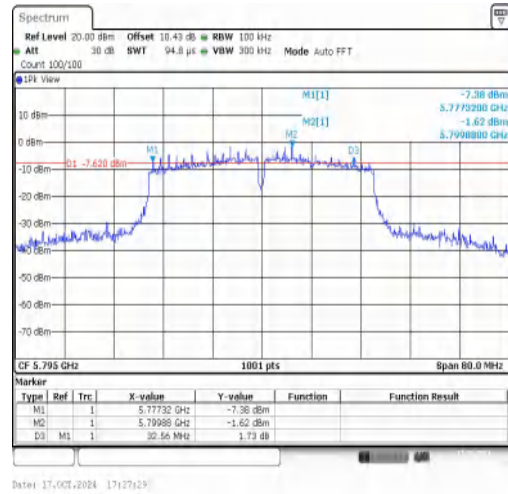
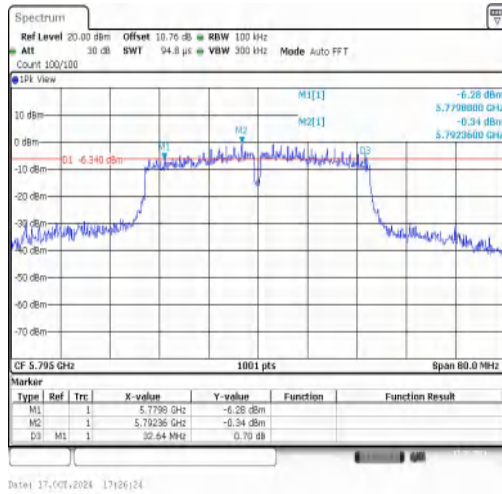
11AC20MIMO-Ant1-5825-PASS

11AC20MIMO-Ant2-5825-PASS



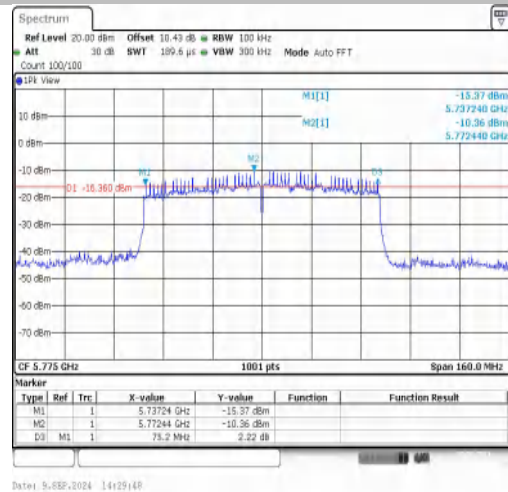
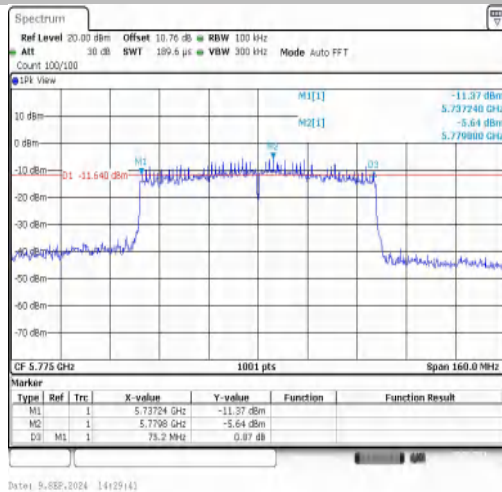
11AC40MIMO-Ant1-5755-PASS

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

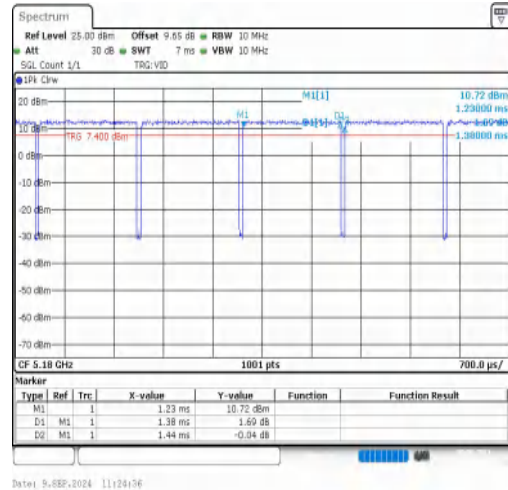
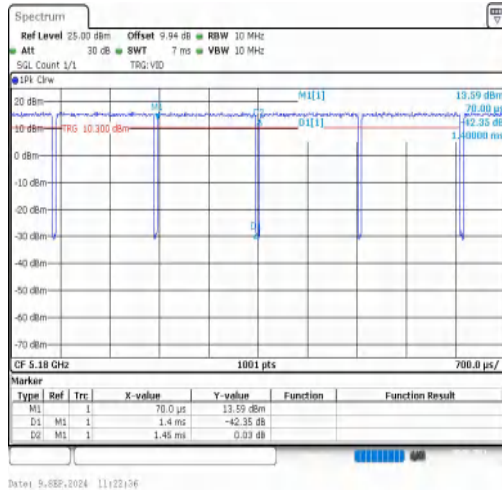
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DCFactor [dB]	Limit	Verdict
11A-CDD	Ant1	5180	1.40	1.45	96.55	0.15	---	---
11A-CDD	Ant2	5180	1.38	1.44	95.83	0.18	---	---
11A-CDD	Ant1	5200	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant2	5200	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant1	5240	1.40	1.45	96.55	0.15	---	---
11A-CDD	Ant2	5240	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant1	5745	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant2	5745	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant1	5785	1.40	1.45	96.55	0.15	---	---
11A-CDD	Ant2	5785	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant1	5825	1.39	1.44	96.53	0.15	---	---
11A-CDD	Ant2	5825	1.38	1.44	95.83	0.18	---	---
11N20MIMO	Ant1	5180	1.30	1.35	96.30	0.16	---	---
11N20MIMO	Ant2	5180	1.29	1.35	95.56	0.20	---	---
11N20MIMO	Ant1	5200	1.30	1.35	96.30	0.16	---	---
11N20MIMO	Ant2	5200	1.30	1.36	95.59	0.20	---	---
11N20MIMO	Ant1	5240	1.30	1.35	96.30	0.16	---	---
11N20MIMO	Ant2	5240	1.30	1.35	96.30	0.16	---	---
11N20MIMO	Ant1	5745	1.29	1.35	95.56	0.20	---	---
11N20MIMO	Ant2	5745	1.31	1.36	96.32	0.16	---	---
11N20MIMO	Ant1	5785	1.30	1.35	96.30	0.16	---	---
11N20MIMO	Ant2	5785	1.29	1.35	95.56	0.20	---	---
11N20MIMO	Ant1	5825	1.30	1.36	95.59	0.20	---	---
11N20MIMO	Ant2	5825	1.30	1.36	95.59	0.20	---	---
11N40MIMO	Ant1	5190	0.65	0.70	92.86	0.32	---	---
11N40MIMO	Ant2	5190	0.65	0.70	92.86	0.32	---	---
11N40MIMO	Ant1	5230	0.65	0.71	91.55	0.38	---	---
11N40MIMO	Ant2	5230	0.65	0.70	92.86	0.32	---	---
11N40MIMO	Ant1	5755	0.65	0.70	92.86	0.32	---	---
11N40MIMO	Ant2	5755	0.65	0.71	91.55	0.38	---	---
11N40MIMO	Ant1	5795	0.65	0.70	92.86	0.32	---	---
11N40MIMO	Ant2	5795	0.65	0.70	92.86	0.32	---	---
11AC20MIMO	Ant1	5180	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant2	5180	1.31	1.37	95.62	0.19	---	---
11AC20MIMO	Ant1	5200	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant2	5200	1.31	1.37	95.62	0.19	---	---



11AC20MIMO	Ant1	5240	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant2	5240	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant1	5745	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant2	5745	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant1	5785	1.31	1.37	95.62	0.19	---	---
11AC20MIMO	Ant2	5785	1.32	1.37	96.35	0.16	---	---
11AC20MIMO	Ant1	5825	1.31	1.36	96.32	0.16	---	---
11AC20MIMO	Ant2	5825	1.31	1.37	95.62	0.19	---	---
11AC40MIMO	Ant1	5190	0.66	0.71	92.96	0.32	---	---
11AC40MIMO	Ant2	5190	0.66	0.71	92.96	0.32	---	---
11AC40MIMO	Ant1	5230	0.65	0.70	92.86	0.32	---	---
11AC40MIMO	Ant2	5230	0.65	0.70	92.86	0.32	---	---
11AC40MIMO	Ant1	5755	0.65	0.70	92.86	0.32	---	---
11AC40MIMO	Ant2	5755	0.65	0.71	91.55	0.38	---	---
11AC40MIMO	Ant1	5795	0.65	0.71	91.55	0.38	---	---
11AC40MIMO	Ant2	5795	0.65	0.71	91.55	0.38	---	---
11AC80MIMO	Ant1	5210	0.32	0.37	86.49	0.63	---	---
11AC80MIMO	Ant2	5210	0.32	0.38	84.21	0.75	---	---
11AC80MIMO	Ant1	5775	0.32	0.37	86.49	0.63	---	---
11AC80MIMO	Ant2	5775	0.32	0.38	84.21	0.75	---	---

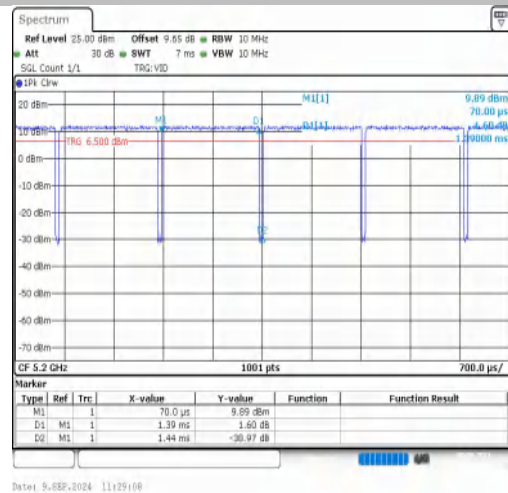
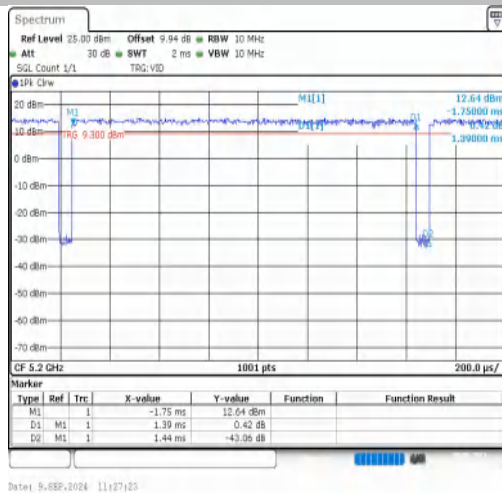


Test Graphs



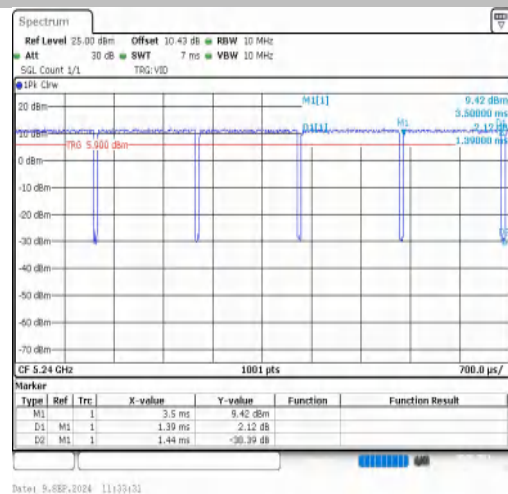
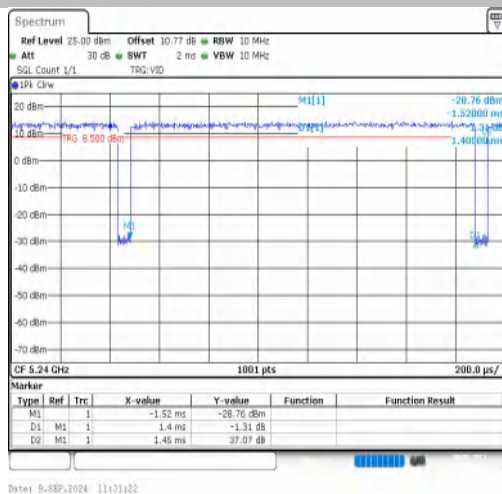
NTNV-11A-CDD-Ant1-5180

NTNV-11A-CDD-Ant2-5180



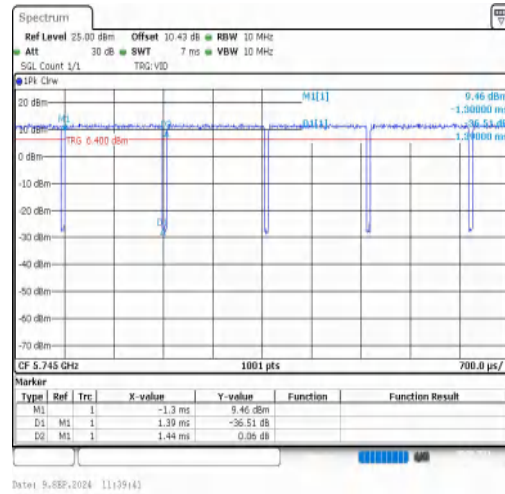
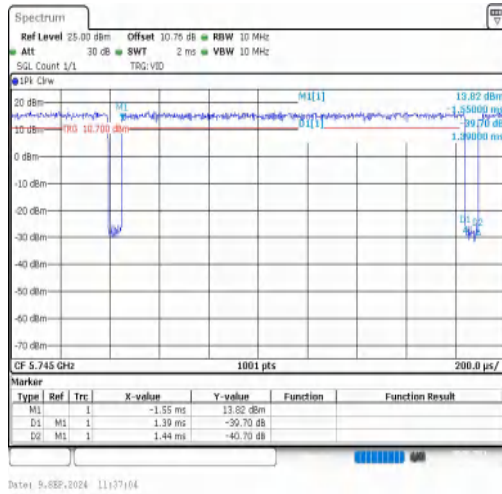
NTNV-11A-CDD-Ant1-5200

NTNV-11A-CDD-Ant2-5200



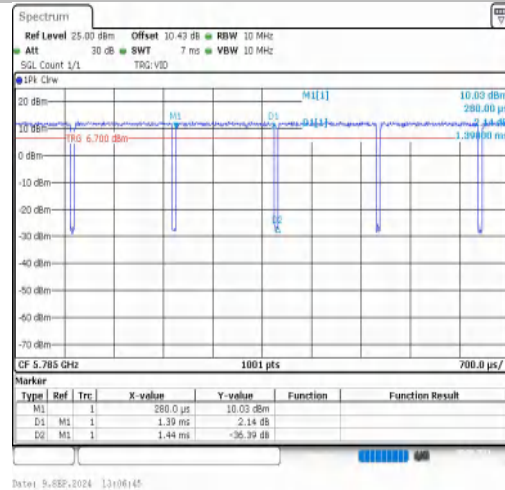
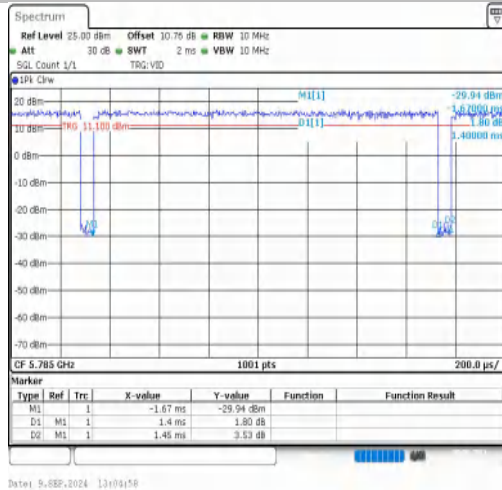
NTNV-11A-CDD-Ant1-5240

NTNV-11A-CDD-Ant2-5240



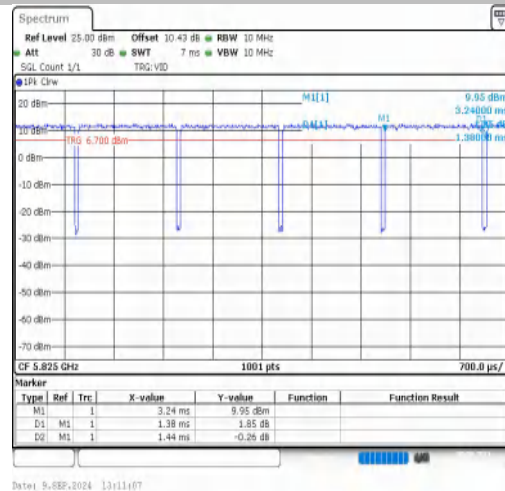
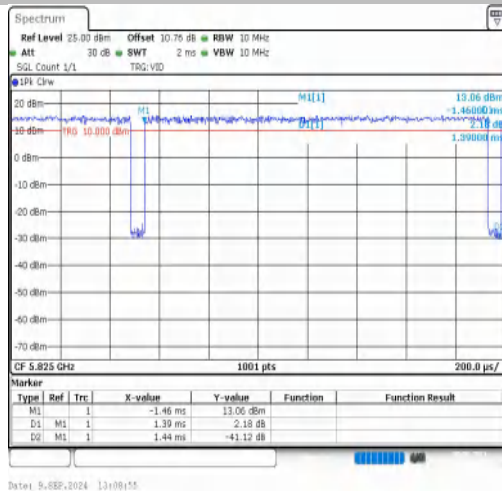
NTNV-11A-CDD-Ant1-5745

NTNV-11A-CDD-Ant2-5745



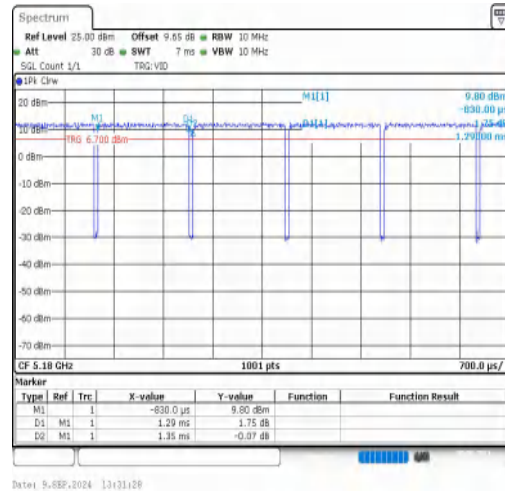
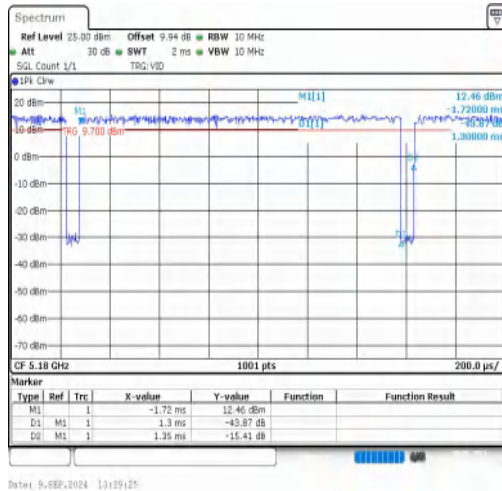
NTNV-11A-CDD-Ant1-5785

NTNV-11A-CDD-Ant2-5785



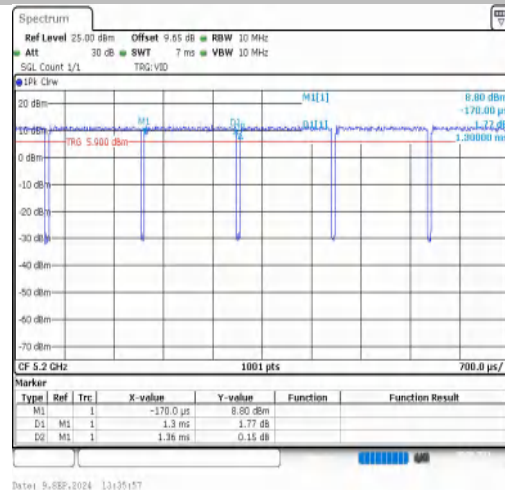
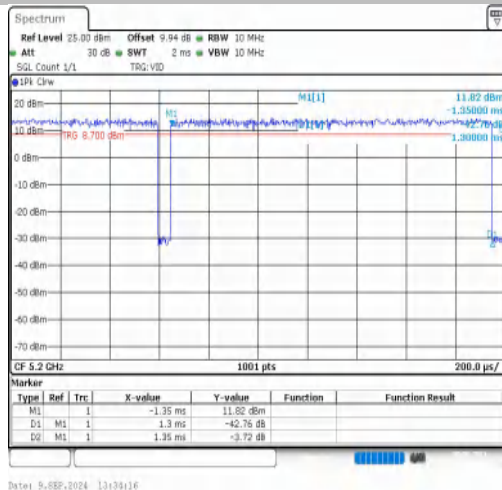
NTNV-11A-CDD-Ant1-5825

NTNV-11A-CDD-Ant2-5825



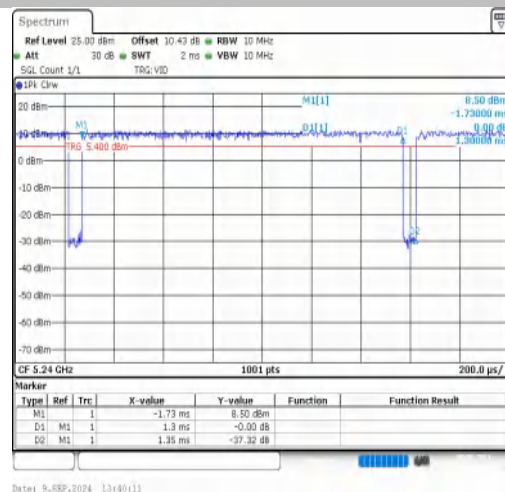
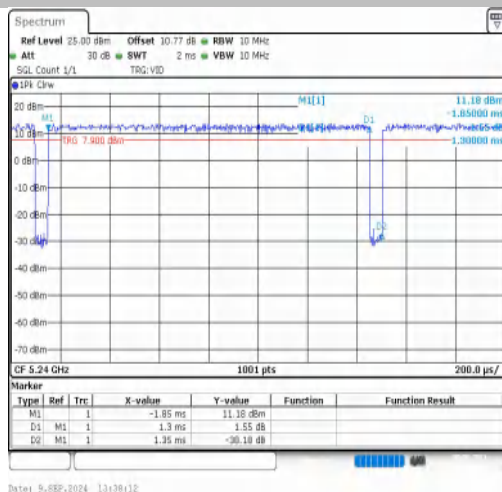
NTNV-11N20MIMO-Ant1-5180

NTNV-11N20MIMO-Ant2-5180



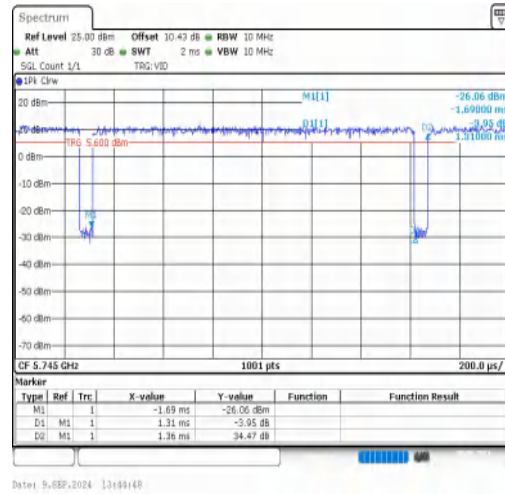
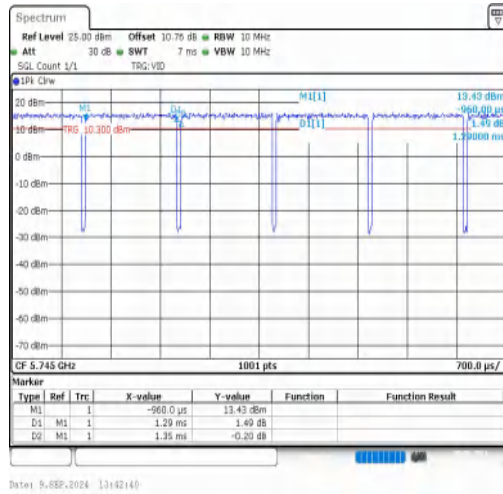
NTNV-11N20MIMO-Ant1-5200

NTNV-11N20MIMO-Ant2-5200



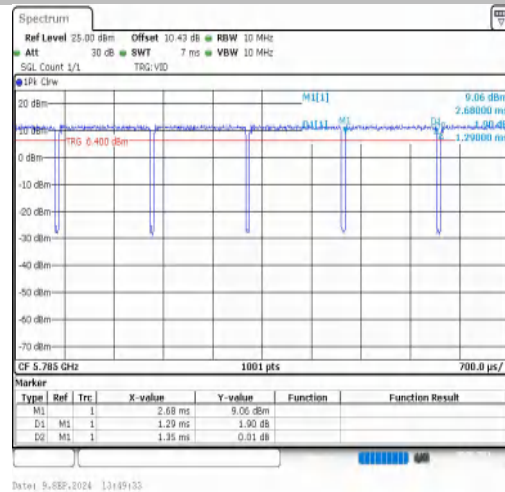
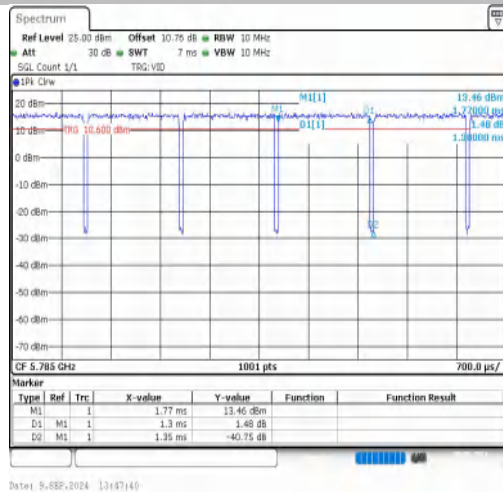
NTNV-11N20MIMO-Ant1-5240

NTNV-11N20MIMO-Ant2-5240



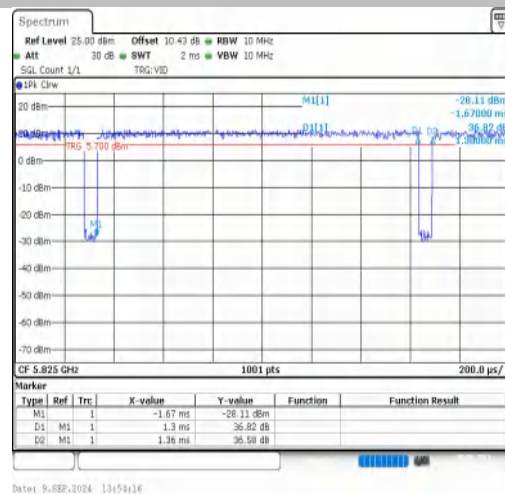
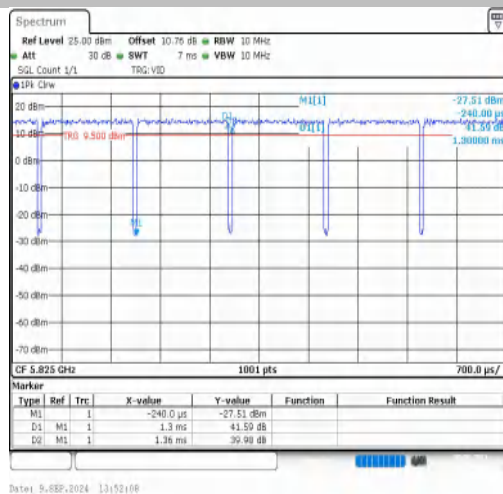
NTNV-11N20MIMO-Ant1-5745

NTNV-11N20MIMO-Ant2-5745



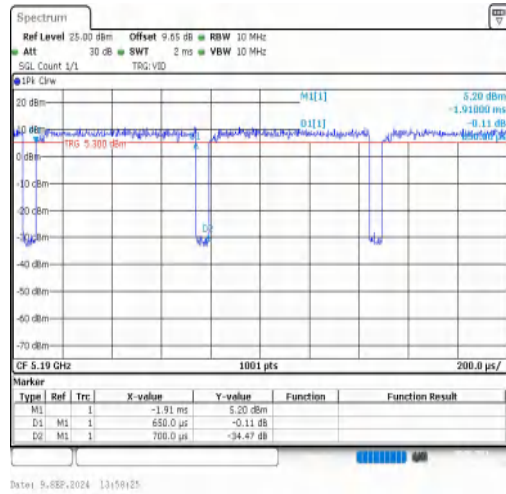
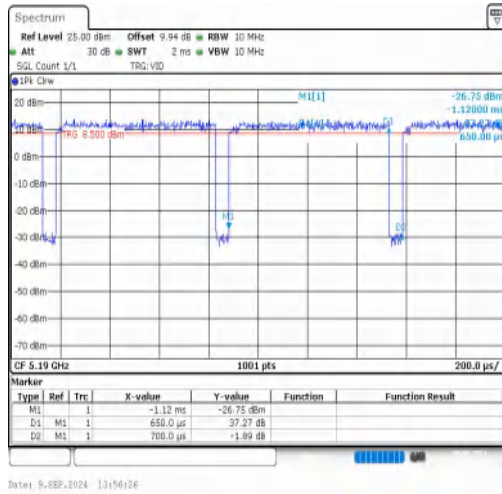
NTNV-11N20MIMO-Ant1-5785

NTNV-11N20MIMO-Ant2-5785



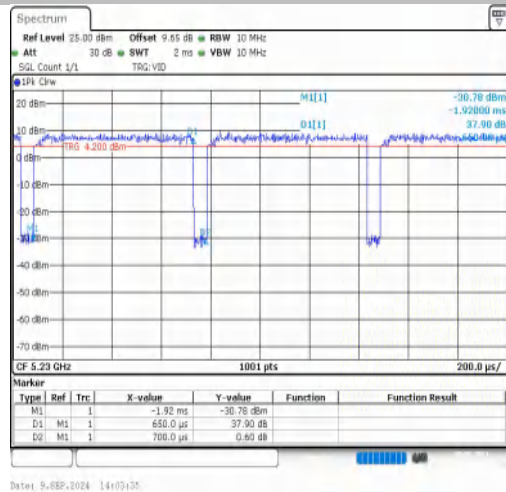
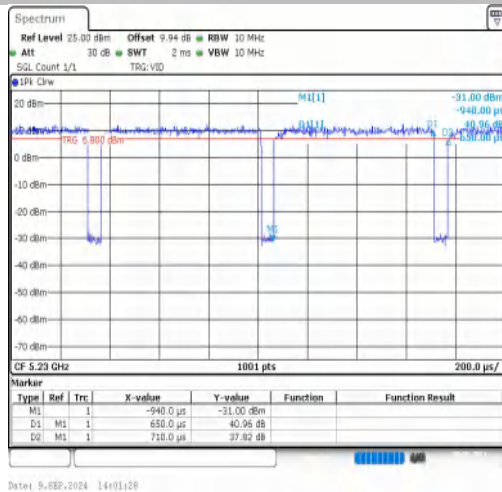
NTNV-11N20MIMO-Ant1-5825

NTNV-11N20MIMO-Ant2-5825



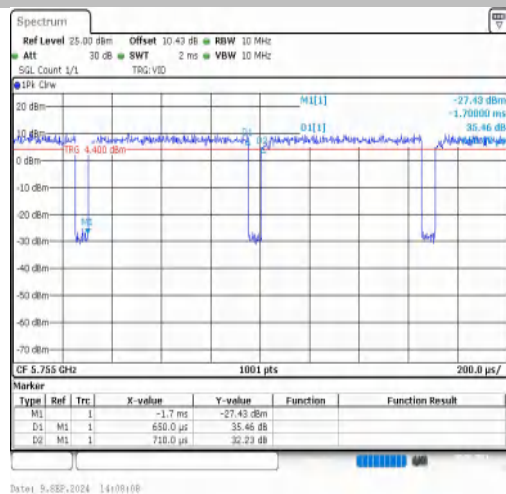
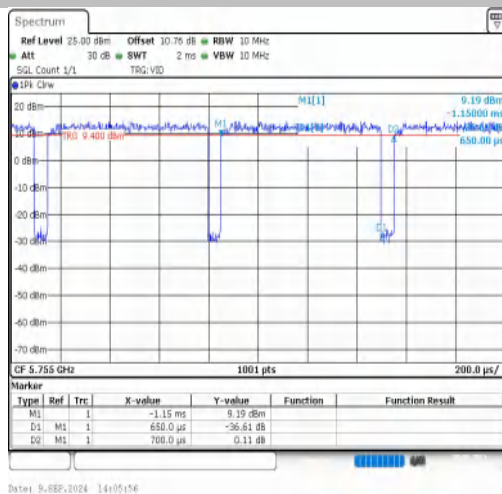
NTNV-11N40MIMO-Ant1-5190

NTNV-11N40MIMO-Ant2-5190



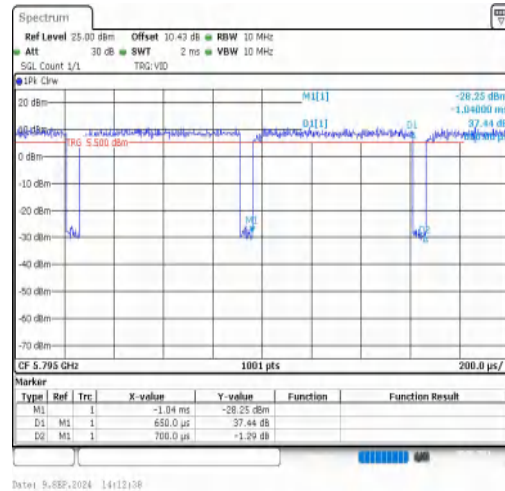
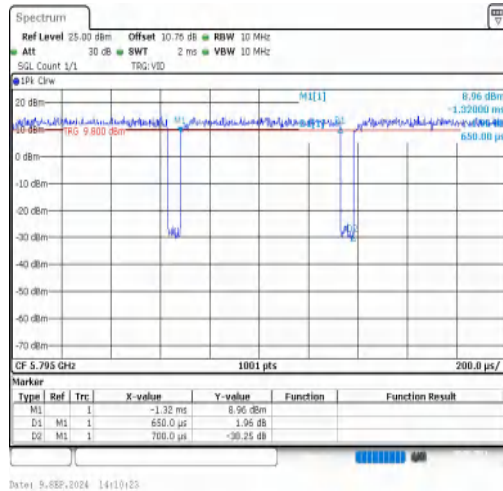
NTNV-11N40MIMO-Ant1-5230

NTNV-11N40MIMO-Ant2-5230



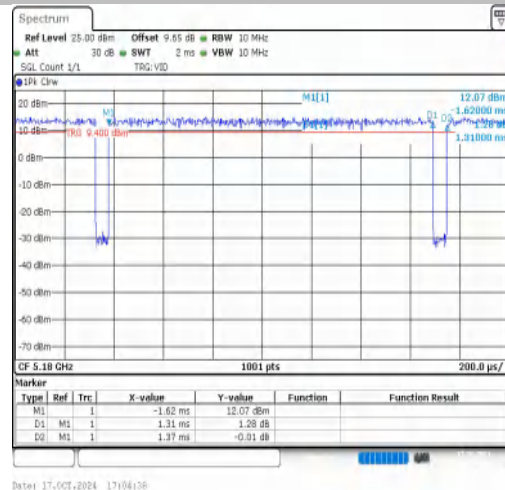
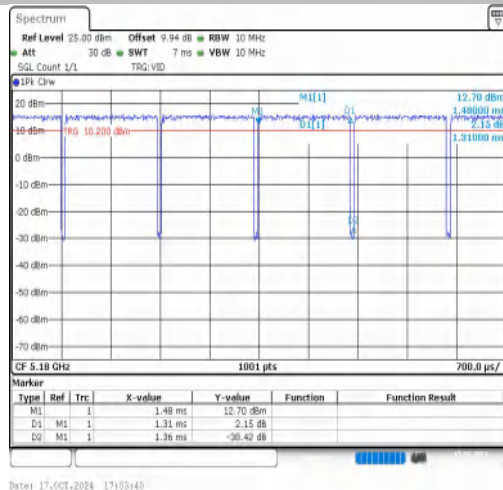
NTNV-11N40MIMO-Ant1-5755

NTNV-11N40MIMO-Ant2-5755



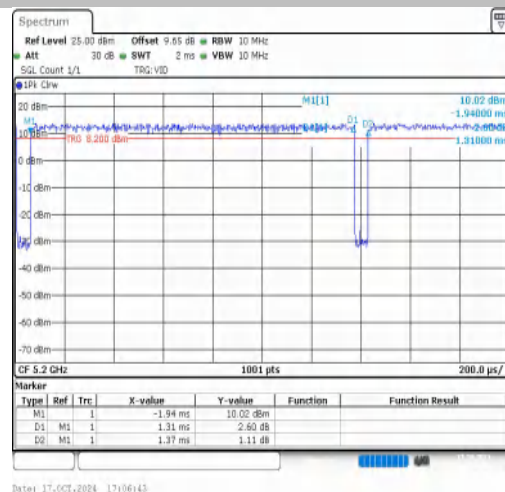
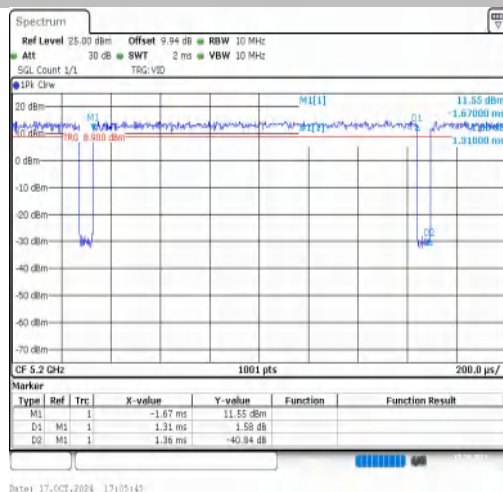
NTVN-11N40MIMO-Ant1-5795

NTVN-11N40MIMO-Ant2-5795



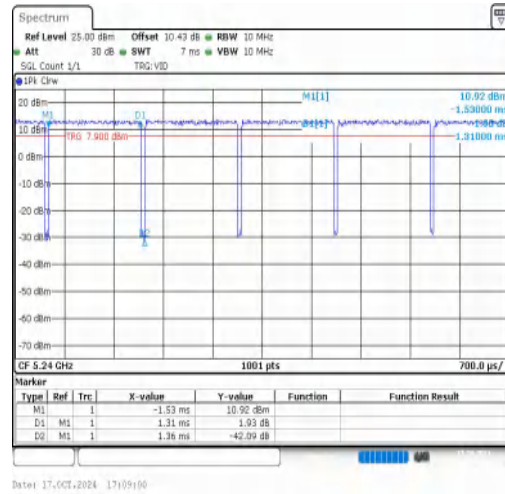
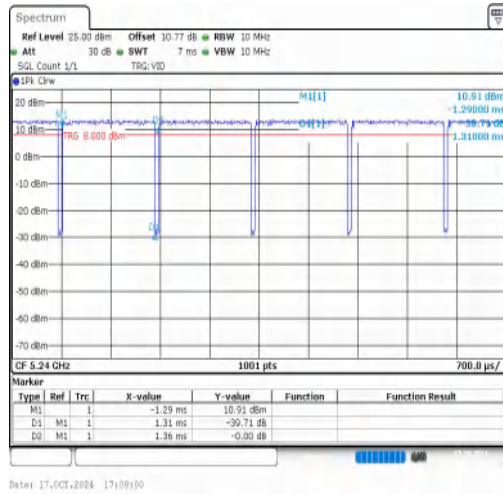
NTVN-11AC20MIMO-Ant1-5180

NTVN-11AC20MIMO-Ant2-5180



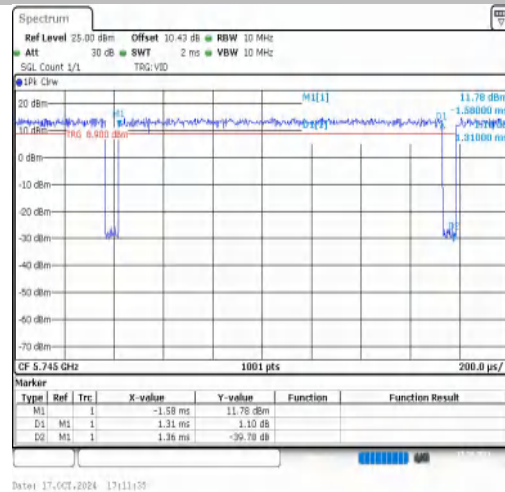
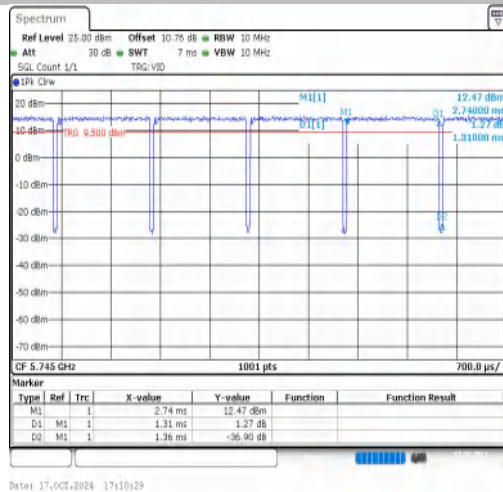
NTVN-11AC20MIMO-Ant1-5200

NTVN-11AC20MIMO-Ant2-5200



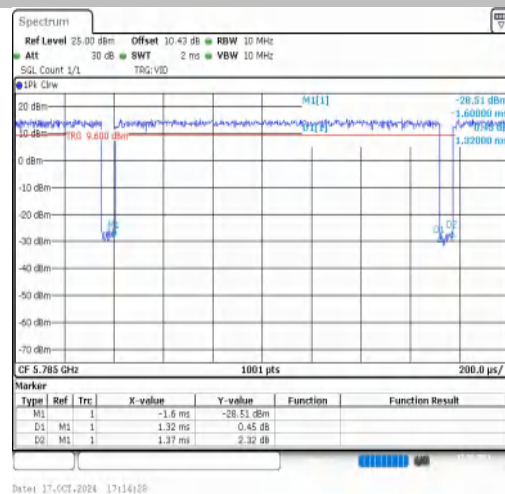
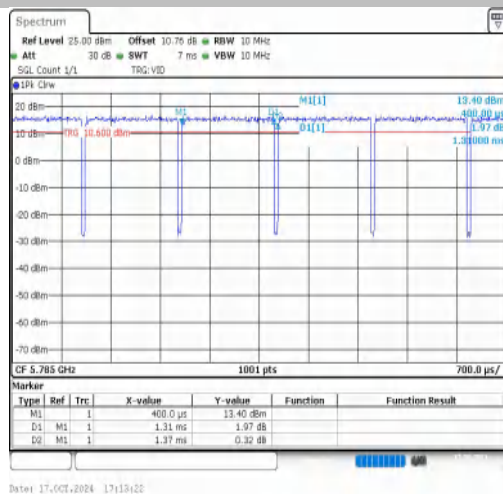
NTNV-11AC20MIMO-Ant1-5240

NTNV-11AC20MIMO-Ant2-5240



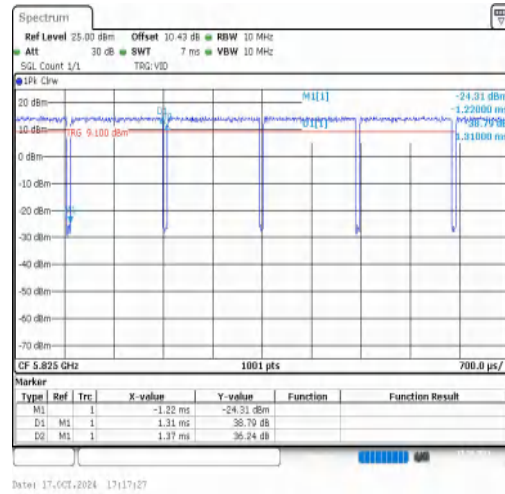
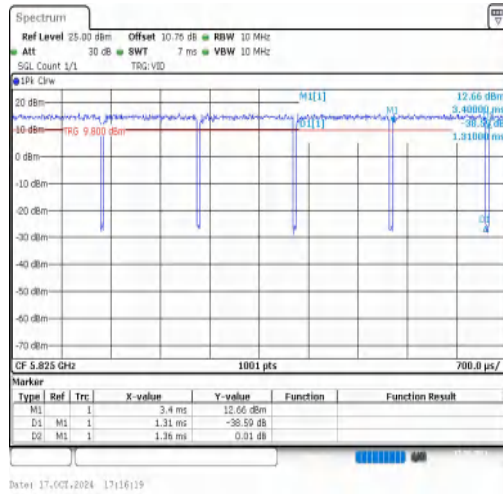
NTNV-11AC20MIMO-Ant1-5745

NTNV-11AC20MIMO-Ant2-5745



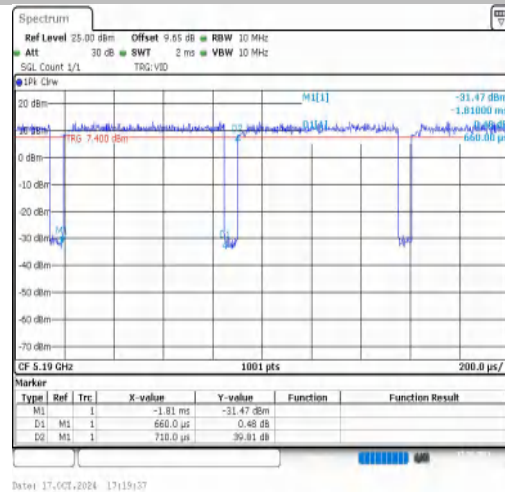
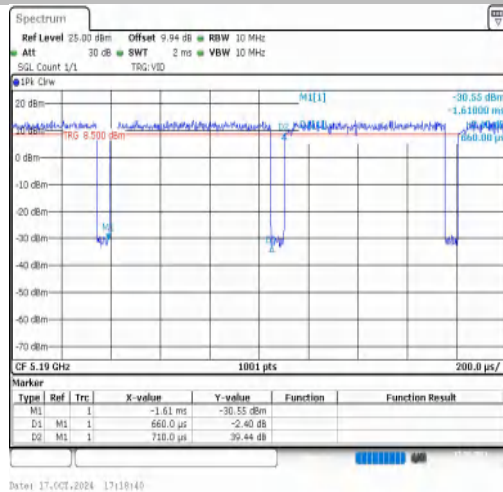
NTNV-11AC20MIMO-Ant1-5785

NTNV-11AC20MIMO-Ant2-5785



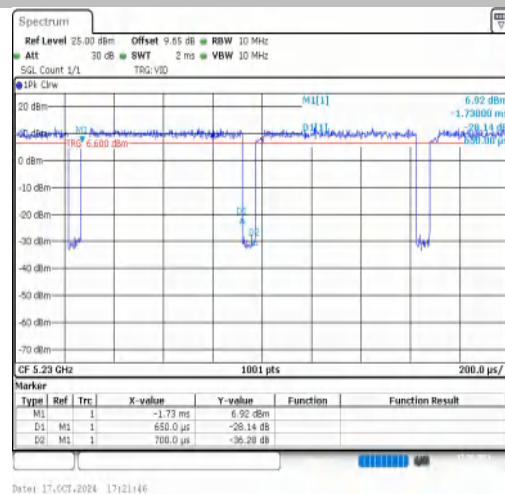
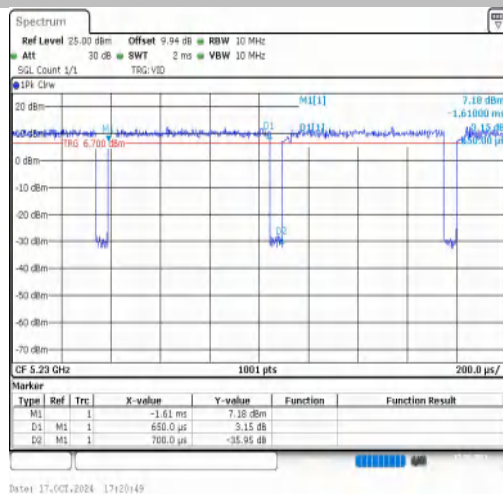
NTNV-11AC20MIMO-Ant1-5825

NTNV-11AC20MIMO-Ant2-5825



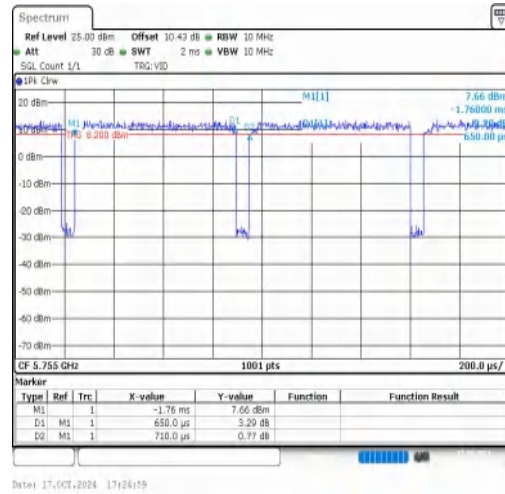
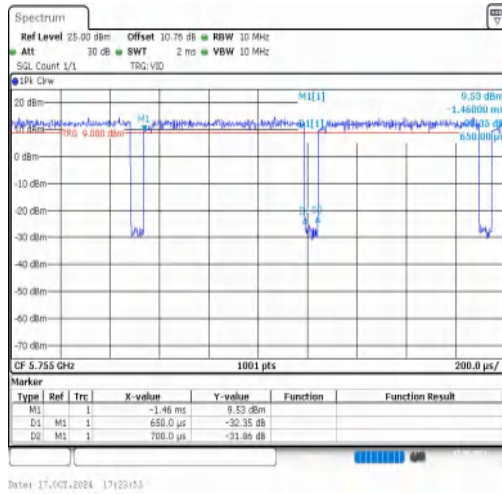
NTNV-11AC40MIMO-Ant1-5190

NTNV-11AC40MIMO-Ant2-5190



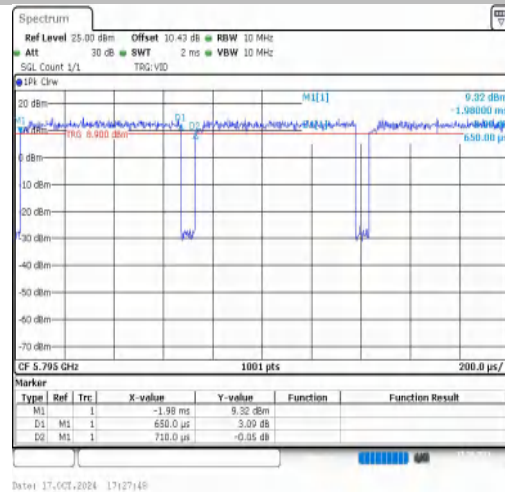
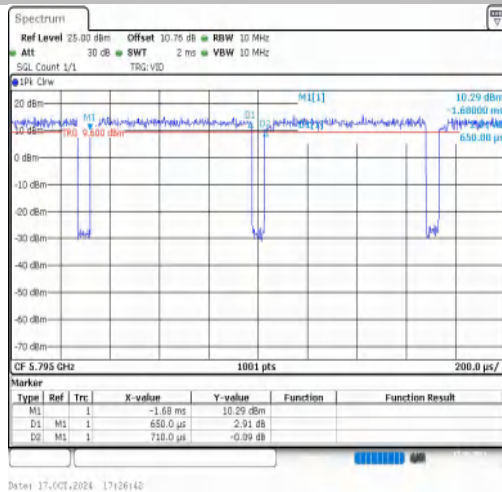
NTNV-11AC40MIMO-Ant1-5230

NTNV-11AC40MIMO-Ant2-5230



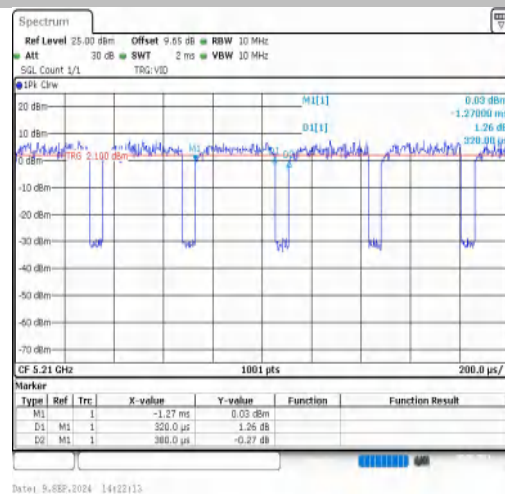
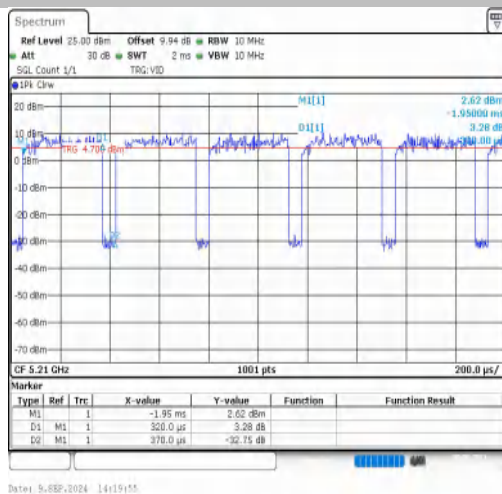
NTVN-11AC40MIMO-Ant1-5755

NTVN-11AC40MIMO-Ant2-5755



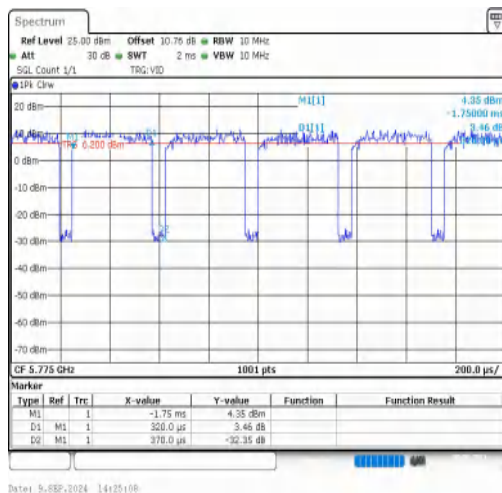
NTVN-11AC40MIMO-Ant1-5795

NTVN-11AC40MIMO-Ant2-5795

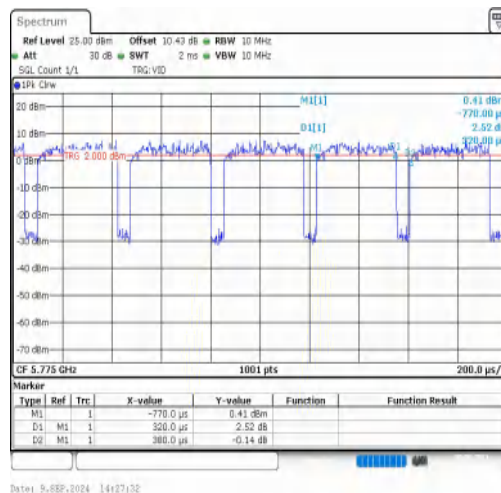


NTVN-11AC80MIMO-Ant1-5210

NTVN-11AC80MIMO-Ant2-5210



NTNV-11AC80MIMO-Ant1-5775



NTNV-11AC80MIMO-Ant2-5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A-CDD	Ant1	5180	11.31	0.15	11.46	≤23.48	3.49	14.95	---	PASS
11A-CDD	Ant2	5180	8.45	0.18	8.63	≤23.48	3.49	12.12	---	PASS
11A-CDD	total	5180	---	---	13.28	≤23.48	6.50	19.78	---	PASS
11A-CDD	Ant1	5200	10.53	0.15	10.68	≤23.48	3.49	14.17	---	PASS
11A-CDD	Ant2	5200	7.70	0.15	7.85	≤23.48	3.49	11.34	---	PASS
11A-CDD	total	5200	---	---	12.50	≤23.48	6.50	19.00	---	PASS
11A-CDD	Ant1	5240	10.07	0.15	10.22	≤23.48	3.49	13.71	---	PASS
11A-CDD	Ant2	5240	7.29	0.15	7.44	≤23.48	3.49	10.93	---	PASS
11A-CDD	total	5240	---	---	12.06	≤23.48	6.50	18.56	---	PASS
11A-CDD	Ant1	5745	11.75	0.15	11.90	≤29.50	3.49	15.39	---	PASS
11A-CDD	Ant2	5745	7.38	0.15	7.53	≤29.50	3.49	11.02	---	PASS
11A-CDD	total	5745	---	---	13.25	≤29.50	6.50	19.75	---	PASS
11A-CDD	Ant1	5785	12.06	0.15	12.21	≤29.50	3.49	15.70	---	PASS
11A-CDD	Ant2	5785	7.79	0.15	7.94	≤29.50	3.49	11.43	---	PASS
11A-CDD	total	5785	---	---	13.59	≤29.50	6.50	20.09	---	PASS
11A-CDD	Ant1	5825	10.89	0.15	11.04	≤29.50	3.49	14.53	---	PASS
11A-CDD	Ant2	5825	7.56	0.18	7.74	≤29.50	3.49	11.23	---	PASS
11A-CDD	total	5825	---	---	12.71	≤29.50	6.50	19.21	---	PASS
11N20MIMO	Ant1	5180	10.34	0.16	10.50	≤23.48	3.49	13.99	---	PASS
11N20MIMO	Ant2	5180	7.36	0.20	7.56	≤23.48	3.49	11.05	---	PASS
11N20MIMO	total	5180	---	---	12.28	≤23.48	6.50	18.78	---	PASS
11N20MIMO	Ant1	5200	9.71	0.16	9.87	≤23.48	3.49	13.36	---	PASS
11N20MIMO	Ant2	5200	6.62	0.20	6.82	≤23.48	3.49	10.31	---	PASS
11N20MIMO	total	5200	---	---	11.62	≤23.48	6.50	18.12	---	PASS
11N20MIMO	Ant1	5240	9.11	0.16	9.27	≤23.48	3.49	12.76	---	PASS
11N20MIMO	Ant2	5240	6.29	0.16	6.45	≤23.48	3.49	9.94	---	PASS
11N20MIMO	total	5240	---	---	11.10	≤23.48	6.50	17.60	---	PASS
11N20MIMO	Ant1	5745	10.95	0.20	11.15	≤29.50	3.49	14.64	---	PASS
11N20MIMO	Ant2	5745	6.18	0.16	6.34	≤29.50	3.49	9.83	---	PASS
11N20MIMO	total	5745	---	---	12.39	≤29.50	6.50	18.89	---	PASS
11N20MIMO	Ant1	5785	11.22	0.16	11.38	≤29.50	3.49	14.87	---	PASS
11N20MIMO	Ant2	5785	6.81	0.20	7.01	≤29.50	3.49	10.50	---	PASS
11N20MIMO	total	5785	---	---	12.73	≤29.50	6.50	19.23	---	PASS
11N20MIMO	Ant1	5825	10.28	0.20	10.48	≤29.50	3.49	13.97	---	PASS
11N20MIMO	Ant2	5825	6.25	0.20	6.45	≤29.50	3.49	9.94	---	PASS
11N20MIMO	total	5825	---	---	11.93	≤29.50	6.50	18.43	---	PASS



11N40MIMO	Ant1	5190	10.08	0.32	10.40	≤23.48	3.49	13.89	---	PASS
11N40MIMO	Ant2	5190	7.16	0.32	7.48	≤23.48	3.49	10.97	---	PASS
11N40MIMO	total	5190	---	---	12.19	≤23.48	6.50	18.69	---	PASS
11N40MIMO	Ant1	5230	8.59	0.38	8.97	≤23.48	3.49	12.46	---	PASS
11N40MIMO	Ant2	5230	5.83	0.32	6.15	≤23.48	3.49	9.64	---	PASS
11N40MIMO	total	5230	---	---	10.80	≤23.48	6.50	17.30	---	PASS
11N40MIMO	Ant1	5755	10.97	0.32	11.29	≤29.50	3.49	14.78	---	PASS
11N40MIMO	Ant2	5755	6.10	0.38	6.48	≤29.50	3.49	9.97	---	PASS
11N40MIMO	total	5755	---	---	12.53	≤29.50	6.50	19.03	---	PASS
11N40MIMO	Ant1	5795	10.98	0.32	11.30	≤29.50	3.49	14.79	---	PASS
11N40MIMO	Ant2	5795	6.95	0.32	7.27	≤29.50	3.49	10.76	---	PASS
11N40MIMO	total	5795	---	---	12.75	≤29.50	6.50	19.25	---	PASS
11AC20MIMO	Ant1	5180	10.61	0.16	10.77	≤23.48	3.49	14.26	---	PASS
11AC20MIMO	Ant2	5180	9.75	0.19	9.94	≤23.48	3.49	13.43	---	PASS
11AC20MIMO	total	5180	---	---	13.39	≤23.48	6.50	19.89	---	PASS
11AC20MIMO	Ant1	5200	9.51	0.16	9.67	≤23.48	3.49	13.16	---	PASS
11AC20MIMO	Ant2	5200	8.78	0.19	8.97	≤23.48	3.49	12.46	---	PASS
11AC20MIMO	total	5200	---	---	12.34	≤23.48	6.50	18.84	---	PASS
11AC20MIMO	Ant1	5240	8.80	0.16	8.96	≤23.48	3.49	12.45	---	PASS
11AC20MIMO	Ant2	5240	8.53	0.16	8.69	≤23.48	3.49	12.18	---	PASS
11AC20MIMO	total	5240	---	---	11.84	≤23.48	6.50	18.34	---	PASS
11AC20MIMO	Ant1	5745	10.37	0.16	10.53	≤29.50	3.49	14.02	---	PASS
11AC20MIMO	Ant2	5745	9.54	0.16	9.70	≤29.50	3.49	13.19	---	PASS
11AC20MIMO	total	5745	---	---	13.15	≤29.50	6.50	19.65	---	PASS
11AC20MIMO	Ant1	5785	11.19	0.19	11.38	≤29.50	3.49	14.87	---	PASS
11AC20MIMO	Ant2	5785	10.17	0.16	10.33	≤29.50	3.49	13.82	---	PASS
11AC20MIMO	total	5785	---	---	13.90	≤29.50	6.50	20.40	---	PASS
11AC20MIMO	Ant1	5825	10.44	0.16	10.60	≤29.50	3.49	14.09	---	PASS
11AC20MIMO	Ant2	5825	9.64	0.19	9.83	≤29.50	3.49	13.32	---	PASS
11AC20MIMO	total	5825	---	---	13.24	≤29.50	6.50	19.74	---	PASS
11AC40MIMO	Ant1	5190	10.11	0.32	10.43	≤23.48	3.49	13.92	---	PASS
11AC40MIMO	Ant2	5190	9.39	0.32	9.71	≤23.48	3.49	13.20	---	PASS
11AC40MIMO	total	5190	---	---	13.10	≤23.48	6.50	19.60	---	PASS
11AC40MIMO	Ant1	5230	8.54	0.32	8.86	≤23.48	3.49	12.35	---	PASS
11AC40MIMO	Ant2	5230	8.12	0.32	8.44	≤23.48	3.49	11.93	---	PASS
11AC40MIMO	total	5230	---	---	11.67	≤23.48	6.50	18.17	---	PASS
11AC40MIMO	Ant1	5755	10.66	0.32	10.98	≤29.50	3.49	14.47	---	PASS
11AC40MIMO	Ant2	5755	9.85	0.38	10.23	≤29.50	3.49	13.72	---	PASS
11AC40MIMO	total	5755	---	---	13.63	≤29.50	6.50	20.13	---	PASS
11AC40MIMO	Ant1	5795	11.30	0.38	11.68	≤29.50	3.49	15.17	---	PASS
11AC40MIMO	Ant2	5795	10.52	0.38	10.90	≤29.50	3.49	14.39	---	PASS
11AC40MIMO	total	5795	---	---	14.32	≤29.50	6.50	20.82	---	PASS



11AC80MIMO	Ant1	5210	6.95	0.63	7.58	≤23.48	3.49	11.07	---	PASS
11AC80MIMO	Ant2	5210	4.11	0.75	4.86	≤23.48	3.49	8.35	---	PASS
11AC80MIMO	total	5210	---	---	9.44	≤23.48	6.50	15.94	---	PASS
11AC80MIMO	Ant1	5775	8.54	0.63	9.17	≤29.50	3.49	12.66	---	PASS
11AC80MIMO	Ant2	5775	4.25	0.75	5.00	≤29.50	3.49	8.49	---	PASS
11AC80MIMO	total	5775	---	---	10.58	≤29.50	6.50	17.08	---	PASS

Note: Output Power Result [dBm] = Channel Power[dBm] + DC Factor[dB]



Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Freq (MHz)	PSD Reading [dBm]	DC Factor [dB]	PSD Result [dBm]	PSD Limit [dBm]	Gain [dBi]	EIRP.PSD [dBm]	EIRP.PSD Limit[dBm]	Verdict
11A-CDD	Ant1	5180	0.02	0.15	0.17	≤10.50	3.49	4.98	---	PASS
11A-CDD	Ant2	5180	-0.59	0.18	-0.41	≤10.50	3.49	2.15	---	PASS
11A-CDD	total	5180	---	---	2.90	≤10.50	6.50	9.40	---	PASS
11A-CDD	Ant1	5200	0.65	0.15	0.80	≤10.50	3.49	4.29	---	PASS
11A-CDD	Ant2	5200	-2.41	0.15	-2.26	≤10.50	3.49	1.23	---	PASS
11A-CDD	total	5200	---	---	2.54	≤10.50	6.50	9.04	---	PASS
11A-CDD	Ant1	5240	0.04	0.15	0.19	≤10.50	3.49	3.68	---	PASS
11A-CDD	Ant2	5240	-2.69	0.15	-2.54	≤10.50	3.49	0.95	---	PASS
11A-CDD	total	5240	---	---	2.05	≤10.50	6.50	8.55	---	PASS
11A-CDD	Ant1	5745	-0.8	0.15	-0.65	≤29.50	3.49	2.84	---	PASS
11A-CDD	Ant2	5745	-5.75	0.15	-5.60	≤29.50	3.49	-2.11	---	PASS
11A-CDD	total	5745	---	---	0.56	≤29.50	6.50	7.06	---	PASS
11A-CDD	Ant1	5785	-0.86	0.15	-0.71	≤29.50	3.49	2.78	---	PASS
11A-CDD	Ant2	5785	-4.96	0.15	-4.81	≤29.50	3.49	-1.32	---	PASS
11A-CDD	total	5785	---	---	0.72	≤29.50	6.50	7.22	---	PASS
11A-CDD	Ant1	5825	-1.31	0.15	-1.16	≤29.50	3.49	2.33	---	PASS
11A-CDD	Ant2	5825	-5.69	0.18	-5.51	≤29.50	3.49	-2.02	---	PASS
11A-CDD	total	5825	---	---	0.20	≤29.50	6.50	6.70	---	PASS
11N20MIMO	Ant1	5180	0.05	0.16	0.21	≤10.50	3.49	3.70	---	PASS
11N20MIMO	Ant2	5180	-3.06	0.20	-2.86	≤10.50	3.49	0.63	---	PASS
11N20MIMO	total	5180	---	---	1.95	≤10.50	6.50	8.45	---	PASS
11N20MIMO	Ant1	5200	-0.41	0.16	-0.25	≤10.50	3.49	3.24	---	PASS
11N20MIMO	Ant2	5200	-3.68	0.20	-3.48	≤10.50	3.49	0.01	---	PASS
11N20MIMO	total	5200	---	---	1.44	≤10.50	6.50	7.94	---	PASS
11N20MIMO	Ant1	5240	-1.39	0.16	-1.23	≤10.50	3.49	2.26	---	PASS
11N20MIMO	Ant2	5240	-3.85	0.16	-3.69	≤10.50	3.49	-0.20	---	PASS
11N20MIMO	total	5240	---	---	0.72	≤10.50	6.50	7.22	---	PASS
11N20MIMO	Ant1	5745	-1.7	0.20	-1.50	≤29.50	3.49	1.99	---	PASS
11N20MIMO	Ant2	5745	-7.19	0.16	-7.03	≤29.50	3.49	-3.54	---	PASS
11N20MIMO	total	5745	---	---	-0.43	≤29.50	6.50	6.07	---	PASS
11N20MIMO	Ant1	5785	-1.81	0.16	-1.65	≤29.50	3.49	1.84	---	PASS
11N20MIMO	Ant2	5785	-6.71	0.20	-6.51	≤29.50	3.49	-3.02	---	PASS
11N20MIMO	total	5785	---	---	-0.42	≤29.50	6.50	6.08	---	PASS
11N20MIMO	Ant1	5825	-2.64	0.20	-2.44	≤29.50	3.49	1.05	---	PASS
11N20MIMO	Ant2	5825	-6.97	0.20	-6.77	≤29.50	3.49	-3.28	---	PASS
11N20MIMO	total	5825	---	---	-1.08	≤29.50	6.50	5.42	---	PASS



11N40MIMO	Ant1	5190	-2.95	0.32	-2.63	≤10.50	3.49	0.86	---	PASS
11N40MIMO	Ant2	5190	-6.02	0.32	-5.70	≤10.50	3.49	-2.21	---	PASS
11N40MIMO	total	5190	---	---	-0.89	≤10.50	6.50	5.61	---	PASS
11N40MIMO	Ant1	5230	-4.76	0.38	-4.38	≤10.50	3.49	-0.89	---	PASS
11N40MIMO	Ant2	5230	-7.33	0.32	-7.01	≤10.50	3.49	-3.52	---	PASS
11N40MIMO	total	5230	---	---	-2.49	≤10.50	6.50	4.01	---	PASS
11N40MIMO	Ant1	5755	-4.85	0.32	-4.53	≤29.50	3.49	-1.04	---	PASS
11N40MIMO	Ant2	5755	-9.7	0.38	-9.32	≤29.50	3.49	-5.83	---	PASS
11N40MIMO	total	5755	---	---	-3.29	≤29.50	6.50	3.21	---	PASS
11N40MIMO	Ant1	5795	-4.5	0.32	-4.18	≤29.50	3.49	-0.69	---	PASS
11N40MIMO	Ant2	5795	-8.41	0.32	-8.09	≤29.50	3.49	-4.60	---	PASS
11N40MIMO	total	5795	---	---	-2.70	≤29.50	6.50	3.80	---	PASS
11AC20MIMO	Ant1	5180	0.23	0.16	0.39	≤10.50	3.49	3.88	---	PASS
11AC20MIMO	Ant2	5180	-0.7	0.19	-0.51	≤10.50	3.49	2.98	---	PASS
11AC20MIMO	total	5180	---	---	2.97	≤10.50	6.50	9.47	---	PASS
11AC20MIMO	Ant1	5200	-0.36	0.16	-0.20	≤10.50	3.49	3.29	---	PASS
11AC20MIMO	Ant2	5200	-1.16	0.19	-0.97	≤10.50	3.49	2.52	---	PASS
11AC20MIMO	total	5200	---	---	2.44	≤10.50	6.50	8.94	---	PASS
11AC20MIMO	Ant1	5240	-1.44	0.16	-1.28	≤10.50	3.49	2.21	---	PASS
11AC20MIMO	Ant2	5240	-1.63	0.16	-1.47	≤10.50	3.49	2.02	---	PASS
11AC20MIMO	total	5240	---	---	1.64	≤10.50	6.50	8.14	---	PASS
11AC20MIMO	Ant1	5745	-2.59	0.16	-2.43	≤29.50	3.49	1.06	---	PASS
11AC20MIMO	Ant2	5745	-3.28	0.16	-3.12	≤29.50	3.49	0.37	---	PASS
11AC20MIMO	total	5745	---	---	0.25	≤29.50	6.50	6.75	---	PASS
11AC20MIMO	Ant1	5785	-1.68	0.19	-1.49	≤29.50	3.49	2.00	---	PASS
11AC20MIMO	Ant2	5785	-2.82	0.16	-2.66	≤29.50	3.49	0.83	---	PASS
11AC20MIMO	total	5785	---	---	0.97	≤29.50	6.50	7.47	---	PASS
11AC20MIMO	Ant1	5825	-2.51	0.16	-2.35	≤29.50	3.49	1.14	---	PASS
11AC20MIMO	Ant2	5825	-3.45	0.19	-3.26	≤29.50	3.49	0.23	---	PASS
11AC20MIMO	total	5825	---	---	0.23	≤29.50	6.50	6.73	---	PASS
11AC40MIMO	Ant1	5190	-2.74	0.32	-2.42	≤10.50	3.49	1.07	---	PASS
11AC40MIMO	Ant2	5190	-3.59	0.32	-3.27	≤10.50	3.49	0.22	---	PASS
11AC40MIMO	total	5190	---	---	0.19	≤10.50	6.50	6.69	---	PASS
11AC40MIMO	Ant1	5230	-4.5	0.32	-4.18	≤10.50	3.49	-0.69	---	PASS
11AC40MIMO	Ant2	5230	-4.9	0.32	-4.58	≤10.50	3.49	-1.09	---	PASS
11AC40MIMO	total	5230	---	---	-1.37	≤10.50	6.50	5.13	---	PASS
11AC40MIMO	Ant1	5755	-5.14	0.32	-4.82	≤29.50	3.49	-1.33	---	PASS
11AC40MIMO	Ant2	5755	-6.1	0.38	-5.72	≤29.50	3.49	-2.23	---	PASS
11AC40MIMO	total	5755	---	---	-2.24	≤29.50	6.50	4.26	---	PASS
11AC40MIMO	Ant1	5795	-4.31	0.38	-3.93	≤29.50	3.49	-0.44	---	PASS
11AC40MIMO	Ant2	5795	-5.13	0.38	-4.75	≤29.50	3.49	-1.26	---	PASS
11AC40MIMO	total	5795	---	---	-1.31	≤29.50	6.50	5.19	---	PASS



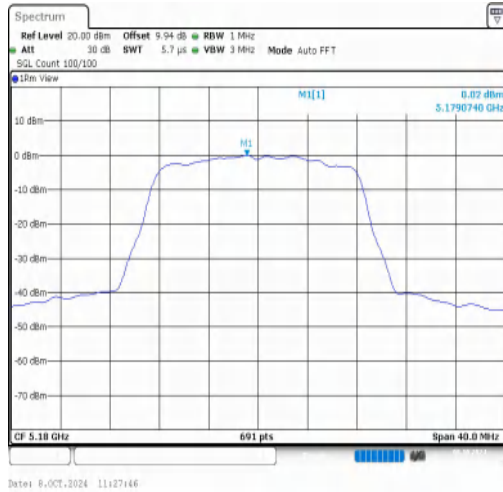
11AC80MIMO	Ant1	5210	-9.02	0.63	-8.39	≤10.50	3.49	-4.90	---	PASS
11AC80MIMO	Ant2	5210	-12.15	0.75	-11.40	≤10.50	3.49	-7.91	---	PASS
11AC80MIMO	total	5210	---	---	-6.63	≤10.50	6.50	-0.13	---	PASS
11AC80MIMO	Ant1	5775	-9.89	0.63	-9.26	≤29.50	3.49	-5.77	---	PASS
11AC80MIMO	Ant2	5775	-14.85	0.75	-14.10	≤29.50	3.49	-10.61	---	PASS
11AC80MIMO	total	5775	---	---	-8.03	≤29.50	6.50	-1.53	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

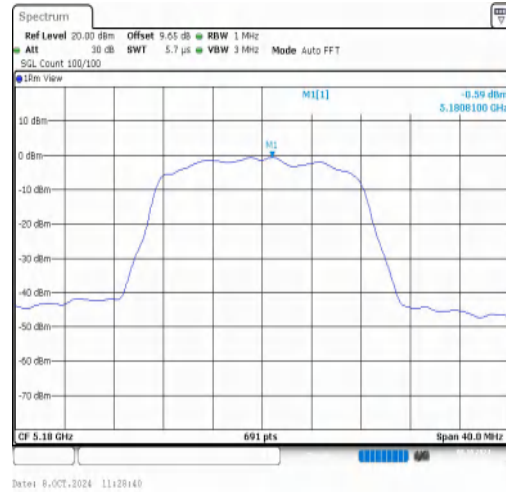
2. PSD Result [dBm] = PSD Reading [dBm] + DCFactor[dB].



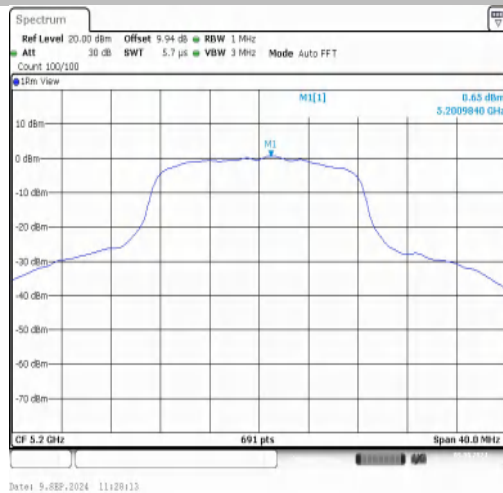
Test Graphs



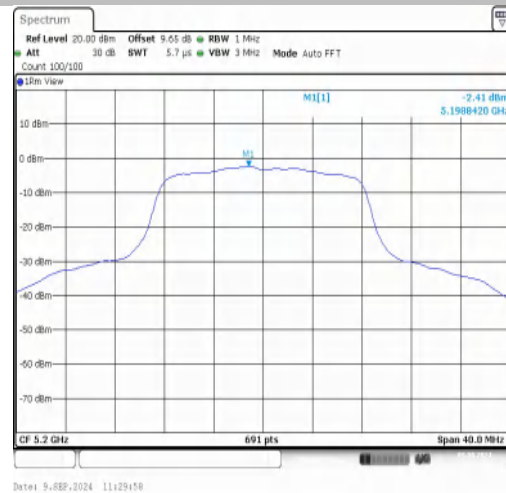
11A-CDD-Ant1-5180-PASS



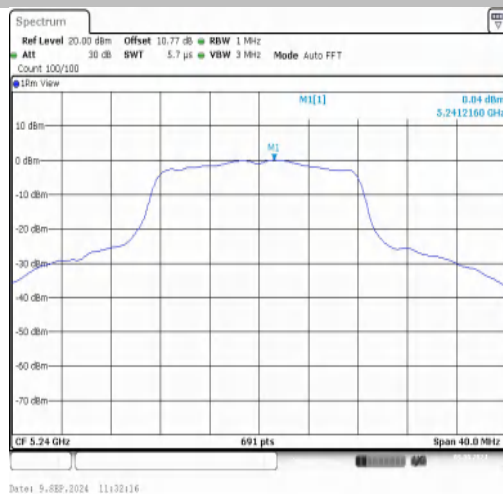
11A-CDD-Ant2-5180-PASS



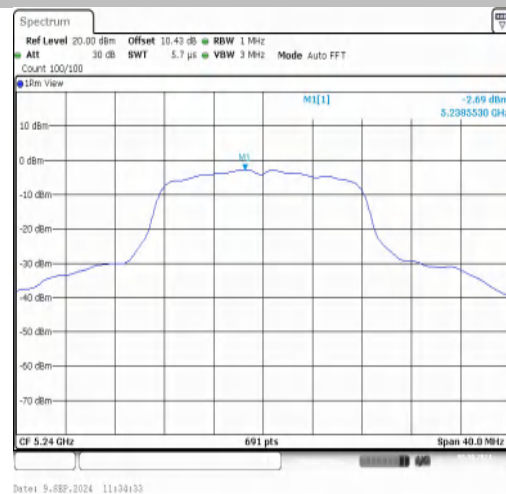
11A-CDD-Ant1-5200-PASS



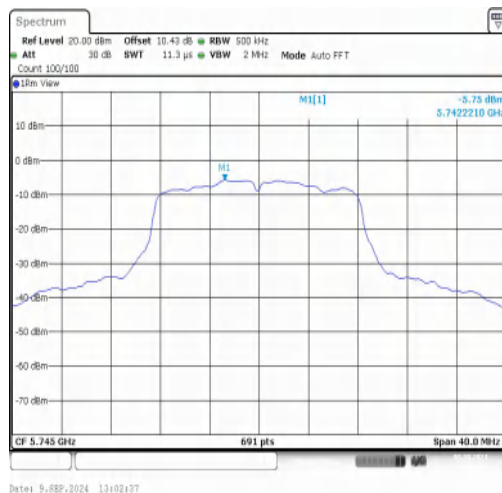
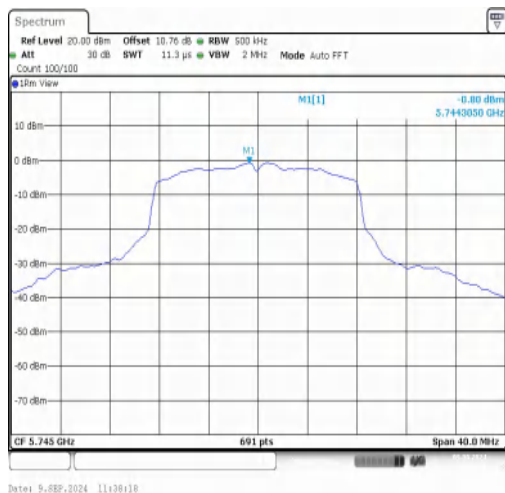
11A-CDD-Ant2-5200-PASS



11A-CDD-Ant1-5240-PASS

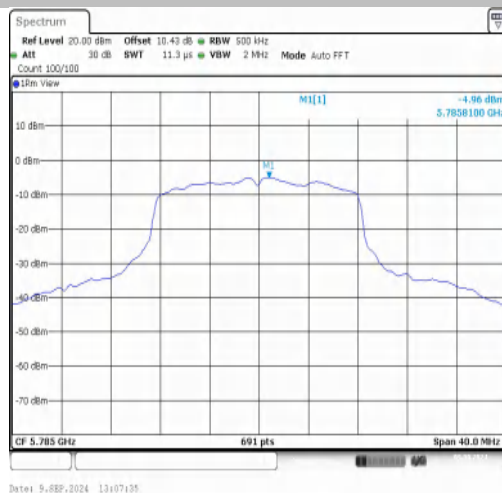
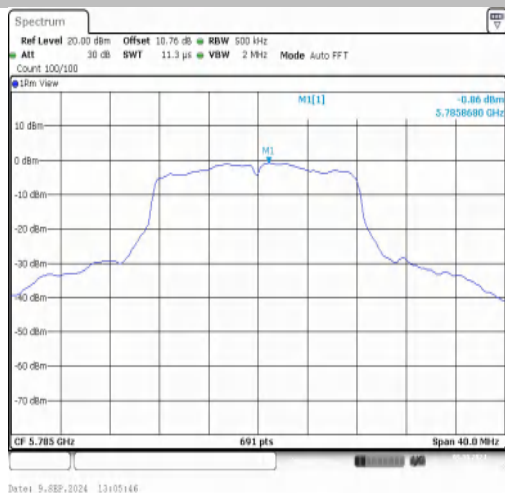


11A-CDD-Ant2-5240-PASS



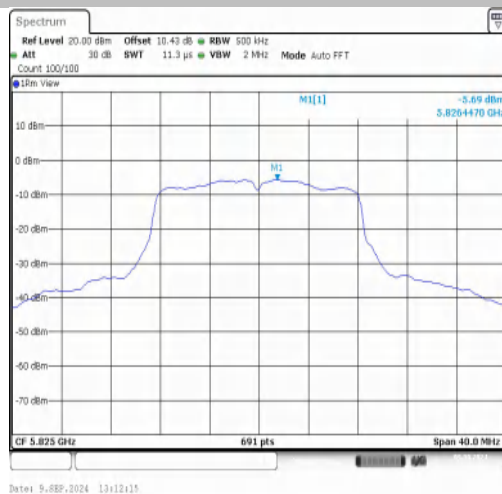
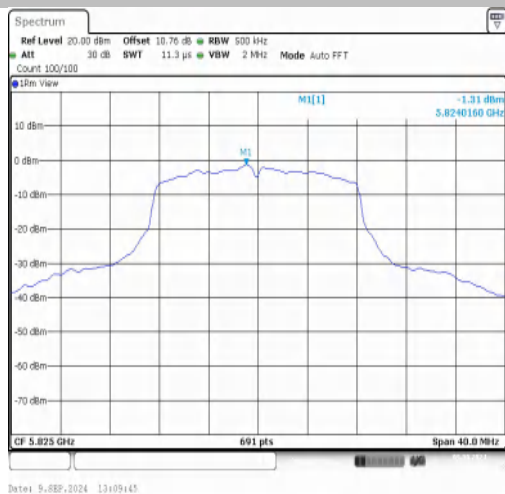
11A-CDD-Ant1-5745-PASS

11A-CDD-Ant2-5745-PASS



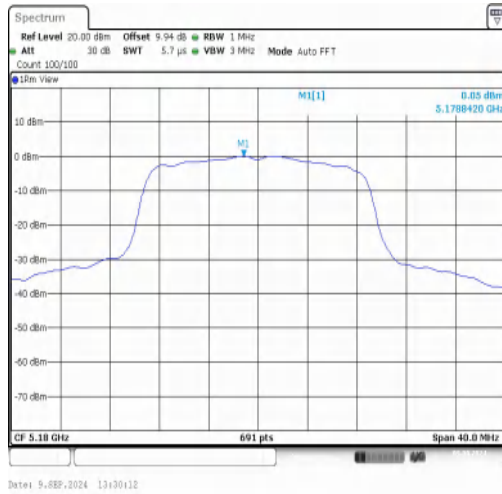
11A-CDD-Ant1-5785-PASS

11A-CDD-Ant2-5785-PASS

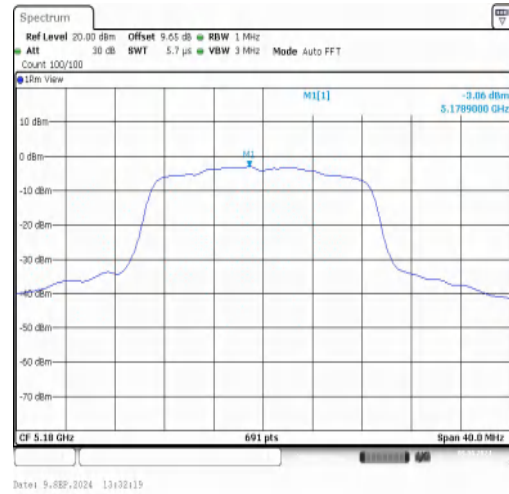


11A-CDD-Ant1-5825-PASS

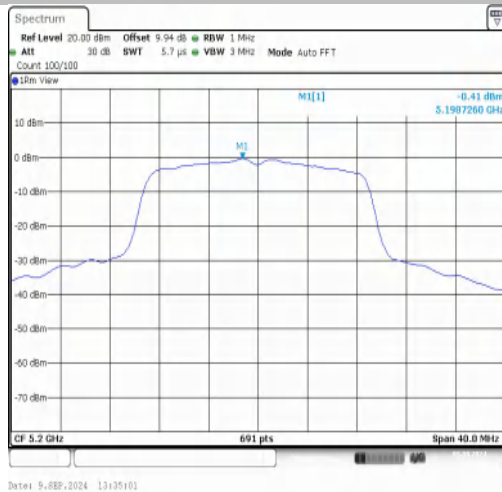
11A-CDD-Ant2-5825-PASS



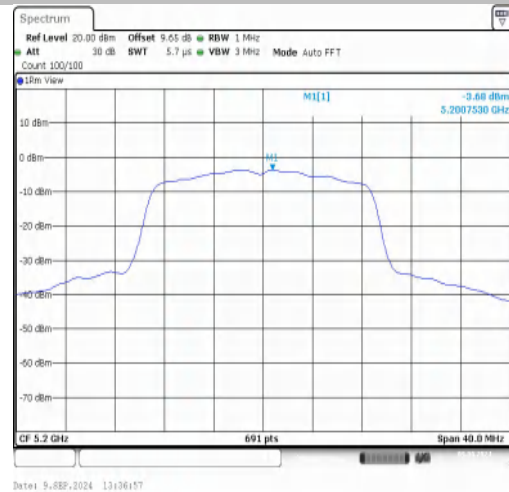
11N20MIMO-Ant1-5180-PASS



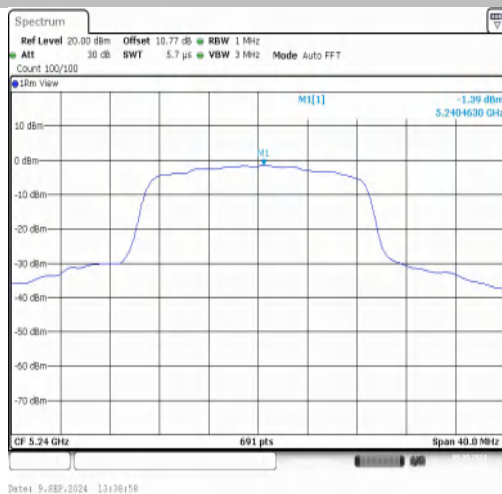
11N20MIMO-Ant2-5180-PASS



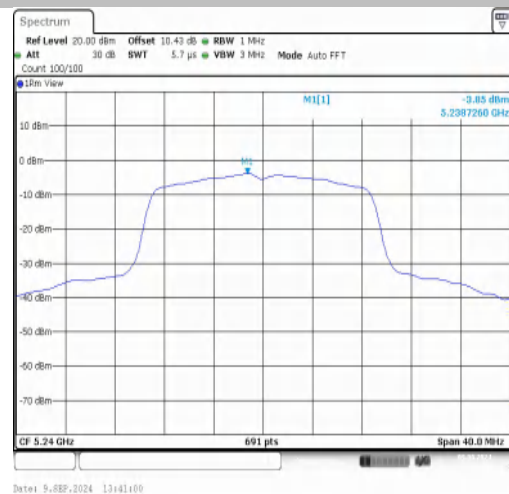
11N20MIMO-Ant1-5200-PASS



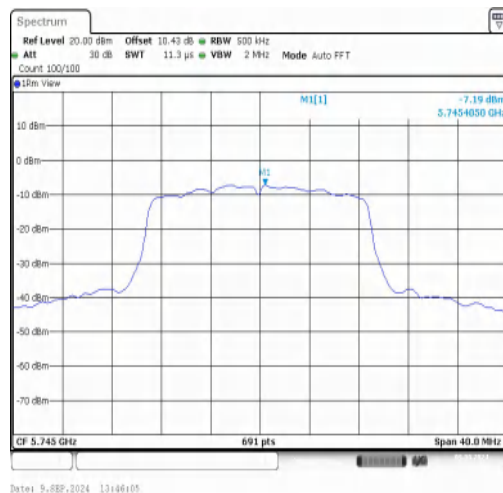
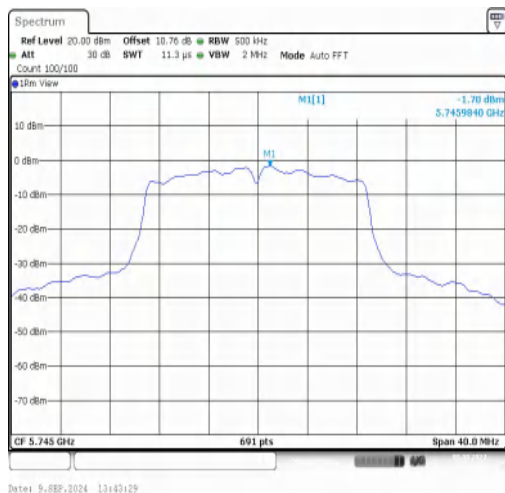
11N20MIMO-Ant2-5200-PASS



11N20MIMO-Ant1-5240-PASS

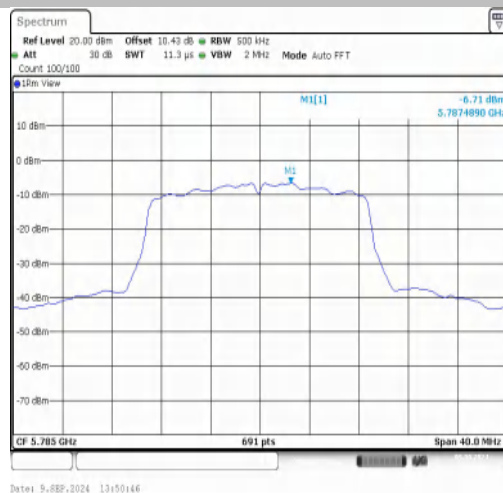
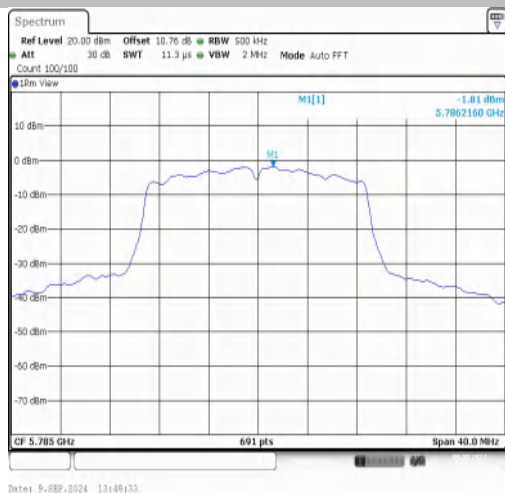


11N20MIMO-Ant2-5240-PASS



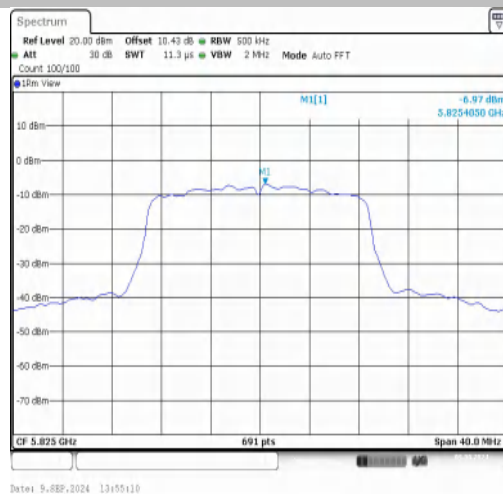
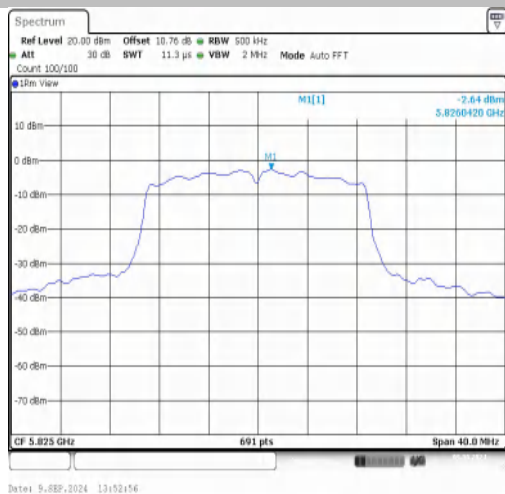
11N20MIMO-Ant1-5745-PASS

11N20MIMO-Ant2-5745-PASS



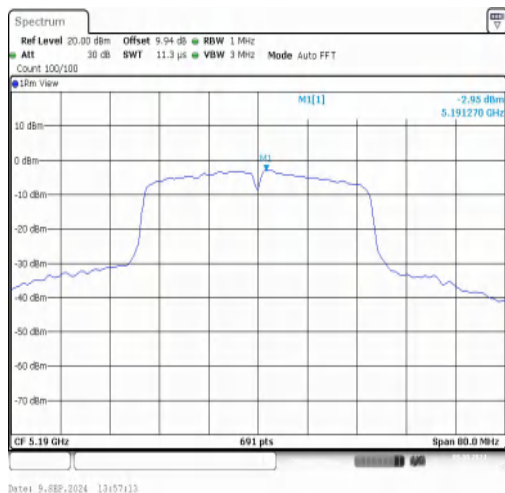
11N20MIMO-Ant1-5785-PASS

11N20MIMO-Ant2-5785-PASS

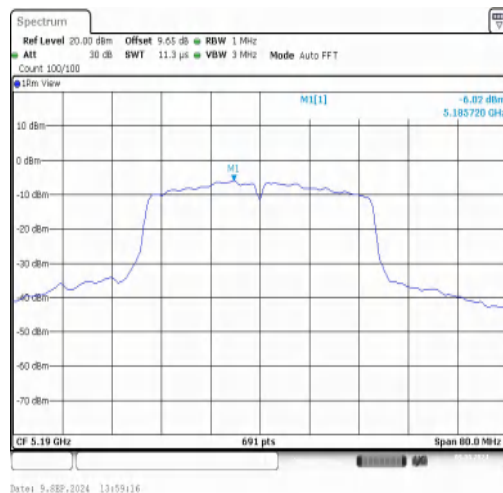


11N20MIMO-Ant1-5825-PASS

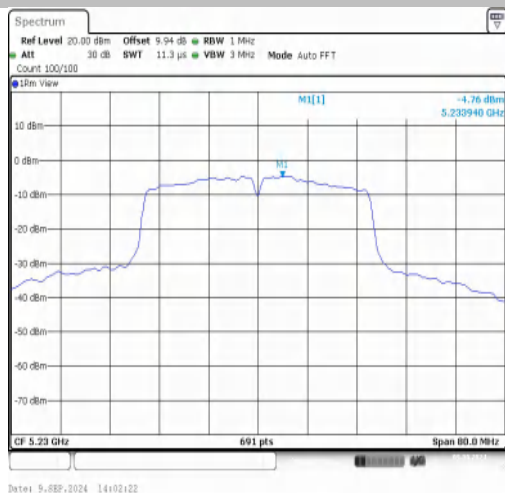
11N20MIMO-Ant2-5825-PASS



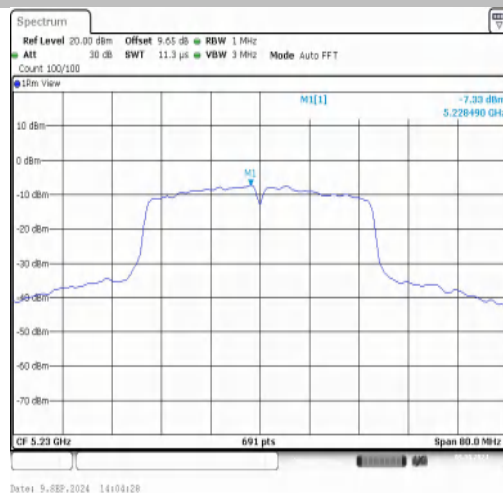
11N40MIMO-Ant1-5190-PASS



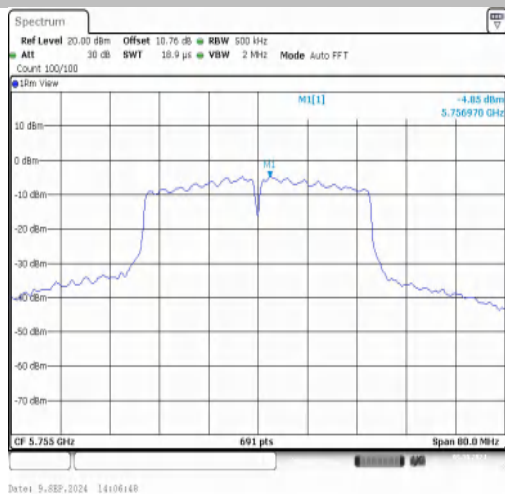
11N40MIMO-Ant2-5190-PASS



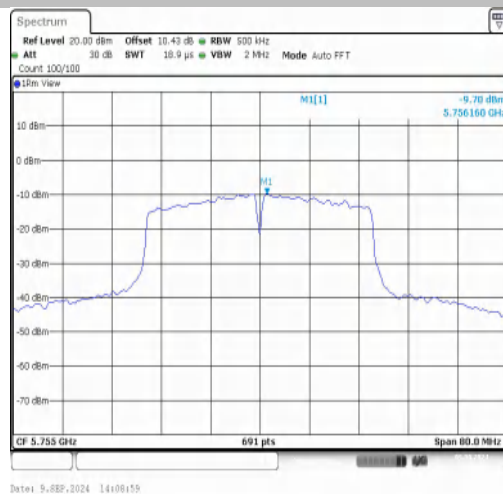
11N40MIMO-Ant1-5230-PASS



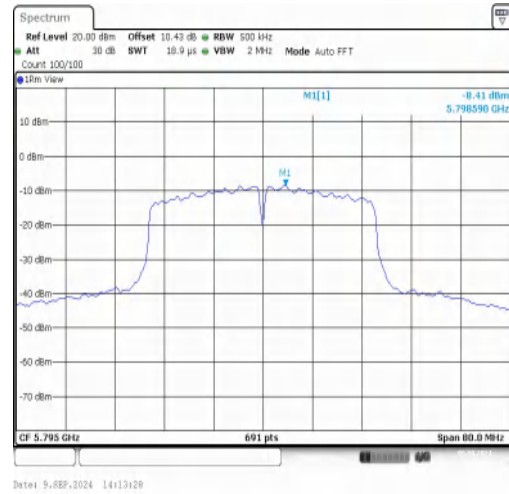
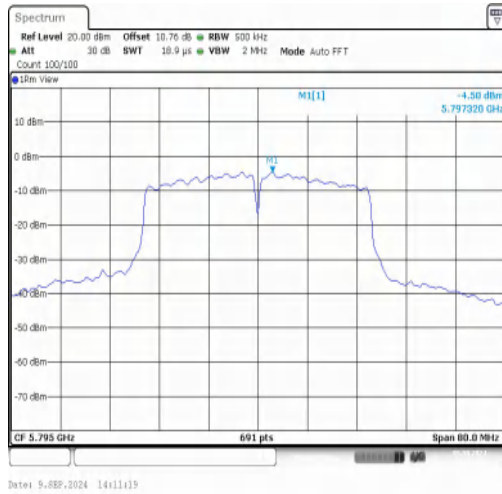
11N40MIMO-Ant2-5230-PASS



11N40MIMO-Ant1-5755-PASS

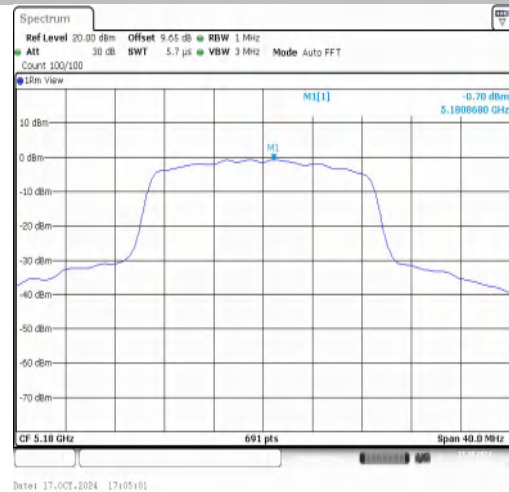
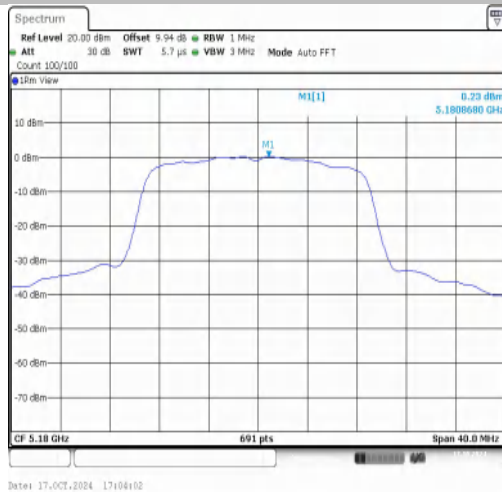


11N40MIMO-Ant2-5755-PASS



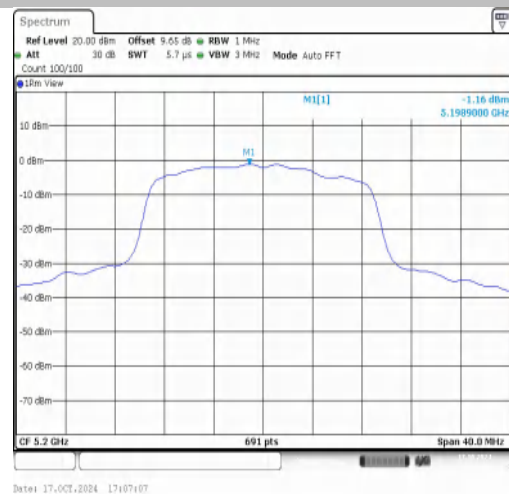
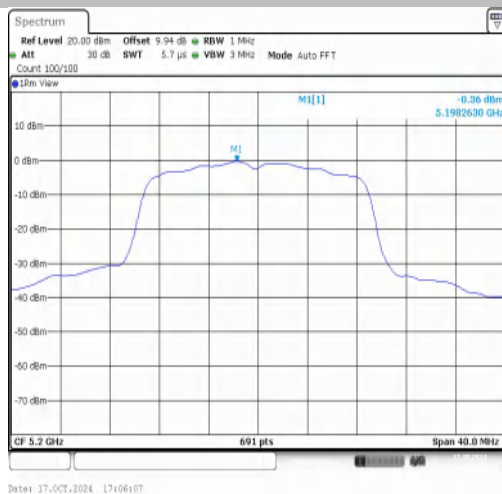
11N40MIMO-Ant1-5795-PASS

11N40MIMO-Ant2-5795-PASS



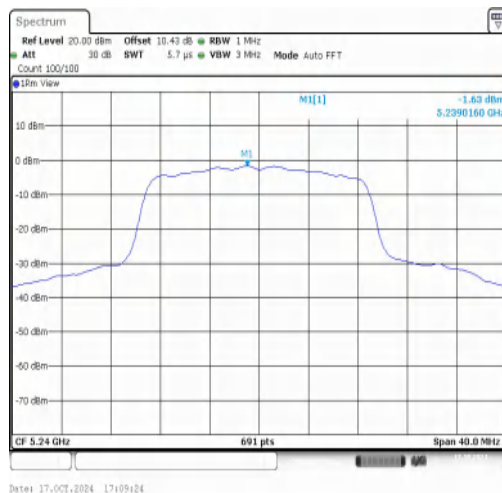
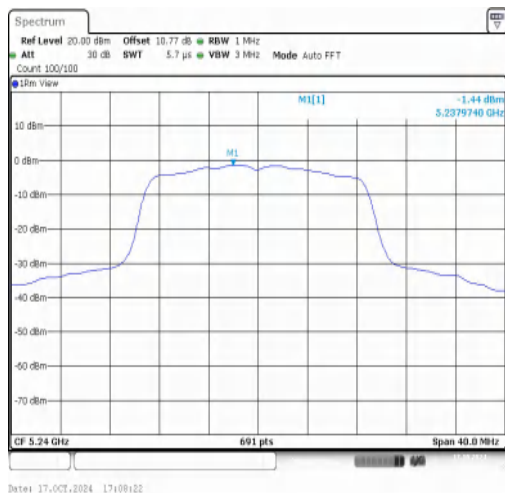
11AC20MIMO-Ant1-5180-PASS

11AC20MIMO-Ant2-5180-PASS



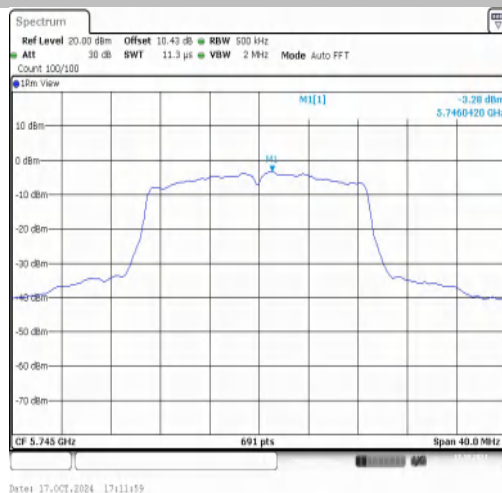
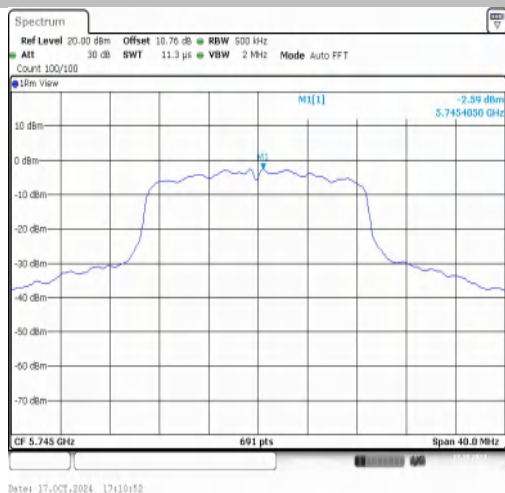
11AC20MIMO-Ant1-5200-PASS

11AC20MIMO-Ant2-5200-PASS



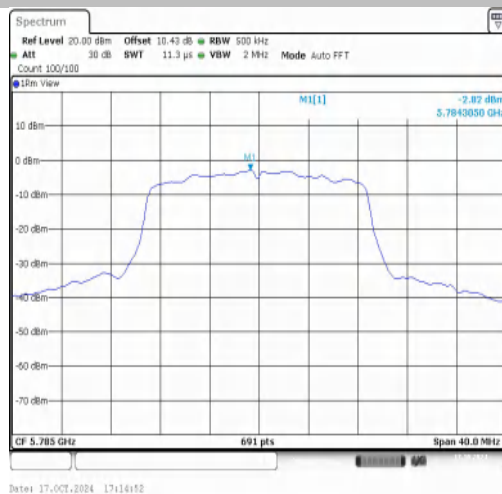
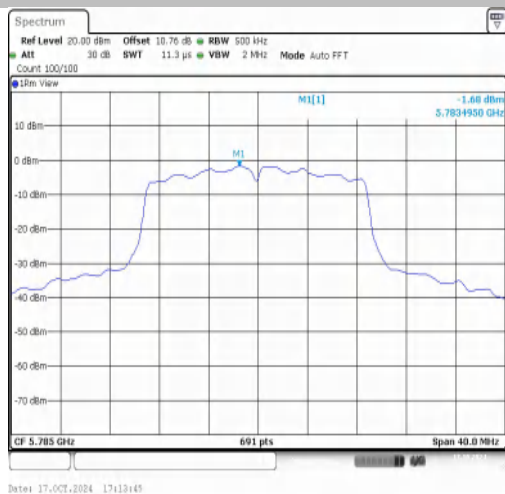
11AC20MIMO-Ant1-5240-PASS

11AC20MIMO-Ant2-5240-PASS



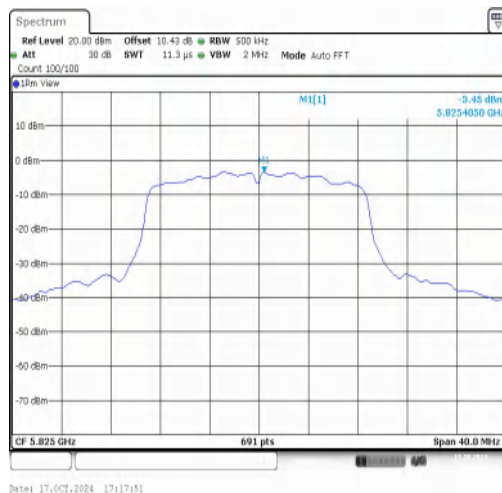
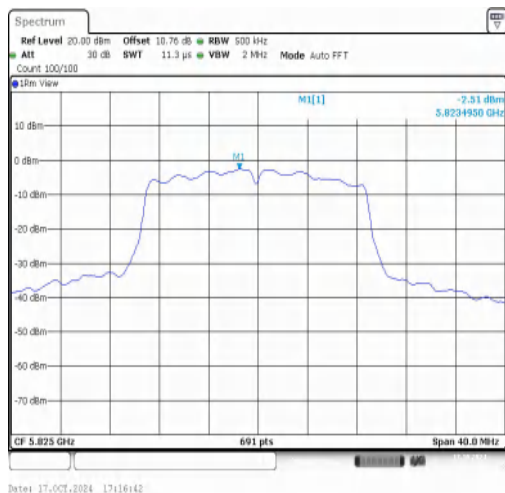
11AC20MIMO-Ant1-5745-PASS

11AC20MIMO-Ant2-5745-PASS



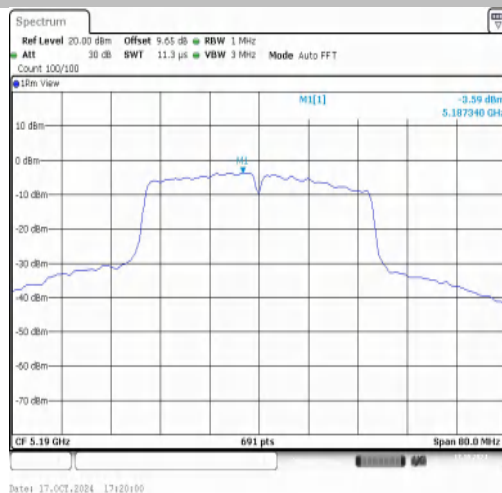
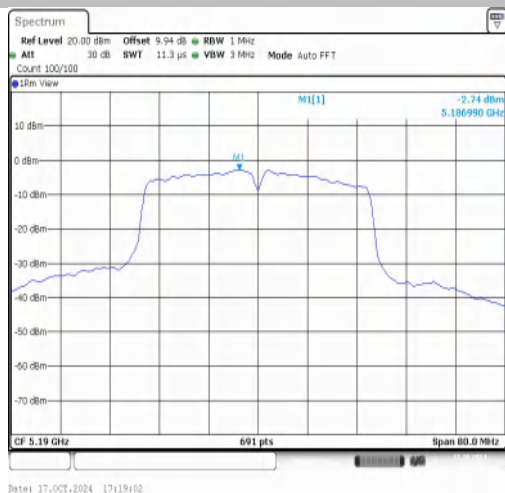
11AC20MIMO-Ant1-5785-PASS

11AC20MIMO-Ant2-5785-PASS



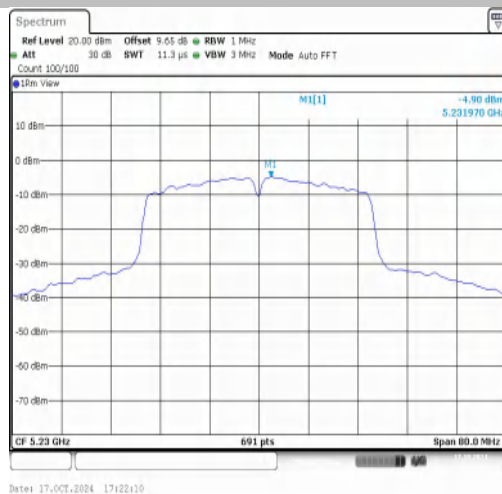
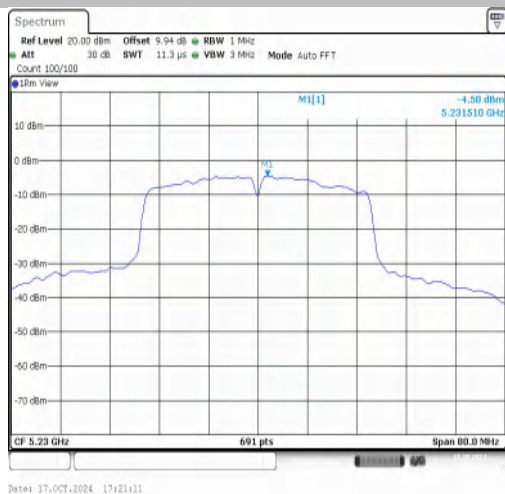
11AC20MIMO-Ant1-5825-PASS

11AC20MIMO-Ant2-5825-PASS



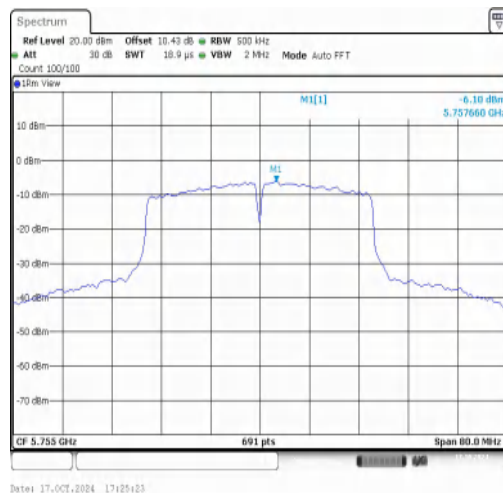
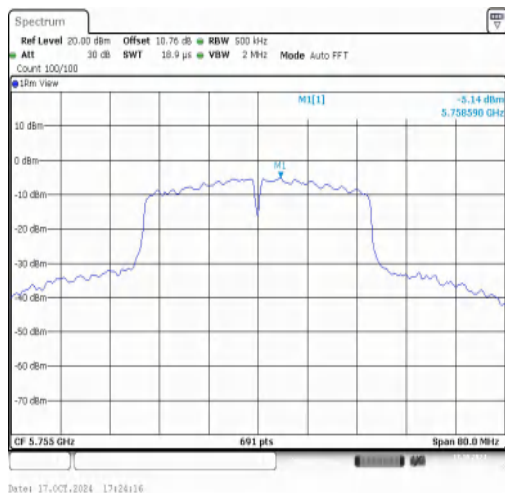
11AC40MIMO-Ant1-5190-PASS

11AC40MIMO-Ant2-5190-PASS



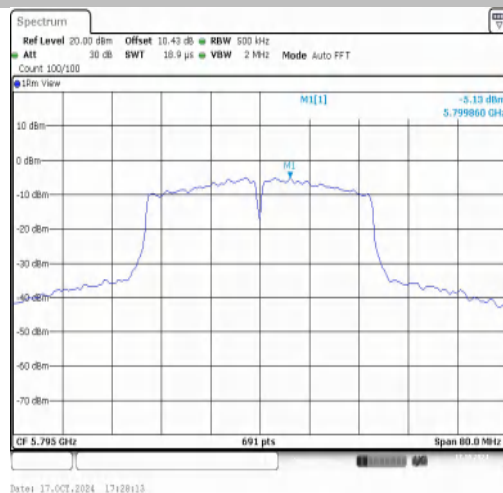
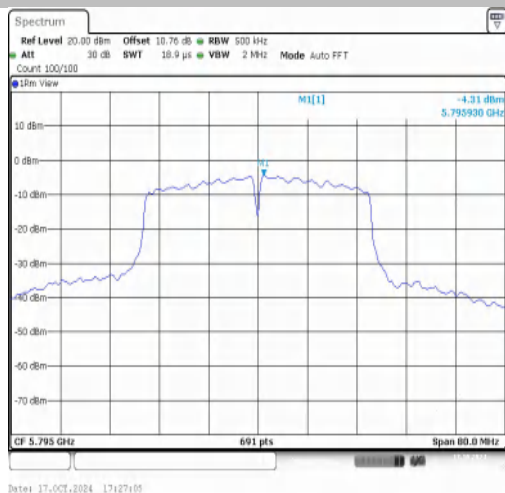
11AC40MIMO-Ant1-5230-PASS

11AC40MIMO-Ant2-5230-PASS



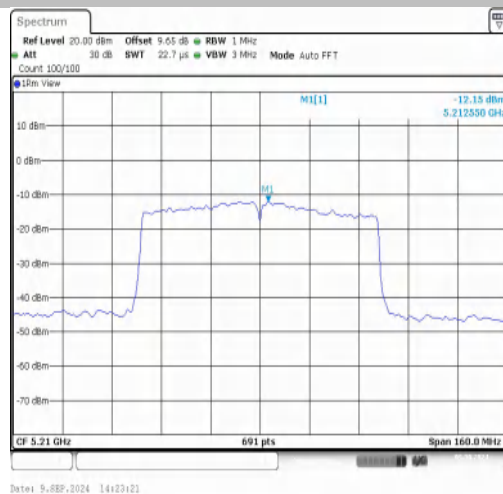
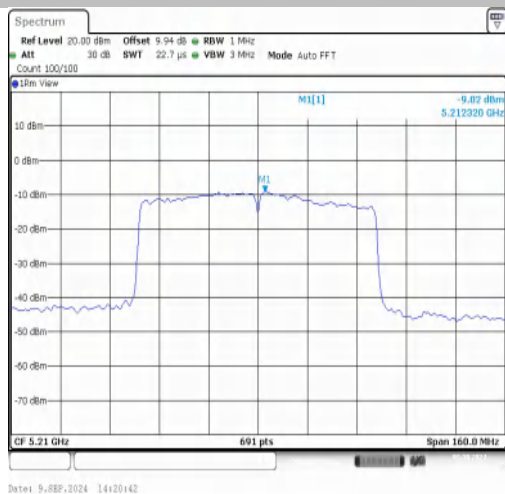
11AC40MIMO-Ant1-5755-PASS

11AC40MIMO-Ant2-5755-PASS



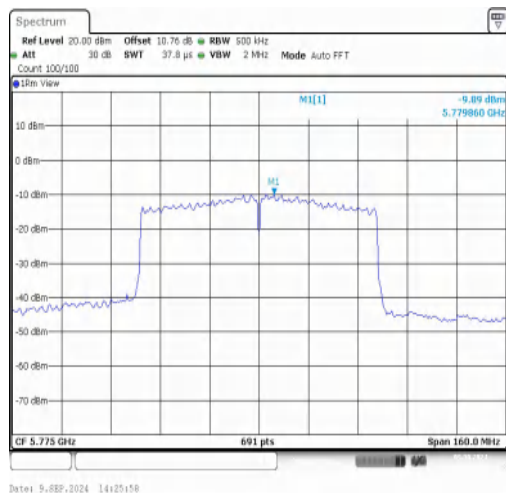
11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS

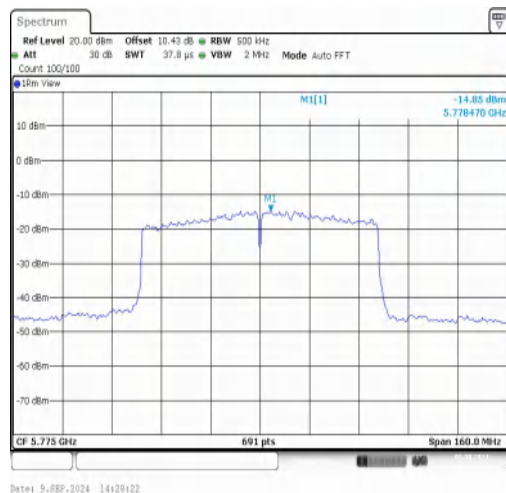


11AC80MIMO-Ant1-5210-PASS

11AC80MIMO-Ant2-5210-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS



Appendix E: Frequency Stability

Test Result

Voltage						
Test Mode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Verdict
11A-CDD	Ant1	5180	NV	NT	-120030.01	PASS
11A-CDD	Ant1	5180	LV	NT	-125031.26	PASS
11A-CDD	Ant1	5180	HV	NT	-125031.26	PASS
11A-CDD	Ant2	5180	NV	NT	-140000.00	PASS
11A-CDD	Ant2	5180	LV	NT	-160000.00	PASS
11A-CDD	Ant2	5180	HV	NT	-140000.00	PASS
11A-CDD	Ant1	5200	NV	NT	-140000.00	PASS
11A-CDD	Ant1	5200	LV	NT	-120000.00	PASS
11A-CDD	Ant1	5200	HV	NT	-120000.00	PASS
11A-CDD	Ant2	5200	NV	NT	-140000.00	PASS
11A-CDD	Ant2	5200	LV	NT	-140000.00	PASS
11A-CDD	Ant2	5200	HV	NT	-120000.00	PASS
11A-CDD	Ant1	5240	NV	NT	-140000.00	PASS
11A-CDD	Ant1	5240	LV	NT	-120000.00	PASS
11A-CDD	Ant1	5240	HV	NT	-140000.00	PASS
11A-CDD	Ant2	5240	NV	NT	-140000.00	PASS
11A-CDD	Ant2	5240	LV	NT	-120000.00	PASS
11A-CDD	Ant2	5240	HV	NT	-140000.00	PASS
11A-CDD	Ant1	5745	NV	NT	-140000.00	PASS
11A-CDD	Ant1	5745	LV	NT	-120000.00	PASS
11A-CDD	Ant1	5745	HV	NT	-160000.00	PASS
11A-CDD	Ant2	5745	NV	NT	-140000.00	PASS
11A-CDD	Ant2	5745	LV	NT	-140000.00	PASS
11A-CDD	Ant2	5745	HV	NT	-140000.00	PASS
11A-CDD	Ant1	5785	NV	NT	-140000.00	PASS
11A-CDD	Ant1	5785	LV	NT	-120000.00	PASS
11A-CDD	Ant1	5785	HV	NT	-140000.00	PASS
11A-CDD	Ant2	5785	NV	NT	-140000.00	PASS
11A-CDD	Ant2	5785	LV	NT	-140000.00	PASS
11A-CDD	Ant2	5785	HV	NT	-140000.00	PASS
11A-CDD	Ant1	5825	NV	NT	-140000.00	PASS
11A-CDD	Ant1	5825	LV	NT	-140000.00	PASS
11A-CDD	Ant1	5825	HV	NT	-140000.00	PASS
11A-CDD	Ant2	5825	NV	NT	-140000.00	PASS
11A-CDD	Ant2	5825	LV	NT	-140000.00	PASS
11A-CDD	Ant2	5825	HV	NT	-140000.00	PASS



Temperature						
Test Mode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Verdict
11A-CDD	Ant1	5180	NV	-30	-125031.26	PASS
11A-CDD	Ant1	5180	NV	-20	-130032.50	PASS
11A-CDD	Ant1	5180	NV	-10	-135033.76	PASS
11A-CDD	Ant1	5180	NV	0	-130032.50	PASS
11A-CDD	Ant1	5180	NV	10	-125031.26	PASS
11A-CDD	Ant1	5180	NV	20	-125031.26	PASS
11A-CDD	Ant1	5180	NV	30	-135033.76	PASS
11A-CDD	Ant1	5180	NV	40	-135033.76	PASS
11A-CDD	Ant1	5180	NV	50	-125031.26	PASS
11A-CDD	Ant2	5180	NV	-30	-140000.00	PASS
11A-CDD	Ant2	5180	NV	50	-140000.00	PASS
11A-CDD	Ant2	5180	NV	-20	-140000.00	PASS
11A-CDD	Ant2	5180	NV	-10	-120000.00	PASS
11A-CDD	Ant2	5180	NV	0	-140000.00	PASS
11A-CDD	Ant2	5180	NV	10	-140000.00	PASS
11A-CDD	Ant2	5180	NV	20	-140000.00	PASS
11A-CDD	Ant2	5180	NV	30	-120000.00	PASS
11A-CDD	Ant2	5180	NV	40	-120000.00	PASS
11A-CDD	Ant1	5200	NV	10	-140000.00	PASS
11A-CDD	Ant1	5200	NV	20	-140000.00	PASS
11A-CDD	Ant1	5200	NV	30	-140000.00	PASS
11A-CDD	Ant1	5200	NV	40	-140000.00	PASS
11A-CDD	Ant1	5200	NV	50	-140000.00	PASS
11A-CDD	Ant2	5200	NV	-30	-140000.00	PASS
11A-CDD	Ant2	5200	NV	-20	-120000.00	PASS
11A-CDD	Ant2	5200	NV	-10	-140000.00	PASS
11A-CDD	Ant2	5200	NV	0	-140000.00	PASS
11A-CDD	Ant2	5200	NV	10	-120000.00	PASS
11A-CDD	Ant2	5200	NV	20	-140000.00	PASS
11A-CDD	Ant2	5200	NV	30	-140000.00	PASS
11A-CDD	Ant1	5200	NV	-30	-140000.00	PASS
11A-CDD	Ant1	5200	NV	-20	-140000.00	PASS
11A-CDD	Ant1	5200	NV	-10	-120000.00	PASS
11A-CDD	Ant1	5200	NV	0	-140000.00	PASS
11A-CDD	Ant2	5200	NV	40	-120000.00	PASS
11A-CDD	Ant2	5200	NV	50	-140000.00	PASS
11A-CDD	Ant1	5240	NV	-30	-120000.00	PASS
11A-CDD	Ant1	5240	NV	-20	-140000.00	PASS
11A-CDD	Ant1	5240	NV	-10	-140000.00	PASS
11A-CDD	Ant1	5240	NV	0	-140000.00	PASS



11A-CDD	Ant1	5240	NV	10	-140000.00	PASS
11A-CDD	Ant1	5240	NV	20	-140000.00	PASS
11A-CDD	Ant1	5240	NV	30	-140000.00	PASS
11A-CDD	Ant1	5240	NV	40	-120000.00	PASS
11A-CDD	Ant1	5240	NV	50	-120000.00	PASS
11A-CDD	Ant2	5240	NV	-30	-140000.00	PASS
11A-CDD	Ant2	5240	NV	-20	-120000.00	PASS
11A-CDD	Ant2	5240	NV	-10	-140000.00	PASS
11A-CDD	Ant2	5240	NV	0	-140000.00	PASS
11A-CDD	Ant2	5240	NV	10	-140000.00	PASS
11A-CDD	Ant2	5240	NV	20	-140000.00	PASS
11A-CDD	Ant2	5240	NV	30	-140000.00	PASS
11A-CDD	Ant2	5240	NV	40	-140000.00	PASS
11A-CDD	Ant2	5240	NV	50	-140000.00	PASS
11A-CDD	Ant1	5745	NV	-30	-140000.00	PASS
11A-CDD	Ant1	5745	NV	-20	-140000.00	PASS
11A-CDD	Ant1	5745	NV	-10	-120000.00	PASS
11A-CDD	Ant1	5745	NV	0	-140000.00	PASS
11A-CDD	Ant1	5745	NV	10	-140000.00	PASS
11A-CDD	Ant1	5745	NV	20	-140000.00	PASS
11A-CDD	Ant1	5745	NV	30	-120000.00	PASS
11A-CDD	Ant1	5745	NV	40	-140000.00	PASS
11A-CDD	Ant1	5745	NV	50	-140000.00	PASS
11A-CDD	Ant2	5745	NV	-30	-140000.00	PASS
11A-CDD	Ant2	5745	NV	-20	-140000.00	PASS
11A-CDD	Ant2	5745	NV	-10	-140000.00	PASS
11A-CDD	Ant2	5745	NV	0	-140000.00	PASS
11A-CDD	Ant2	5745	NV	10	-140000.00	PASS
11A-CDD	Ant2	5745	NV	20	-140000.00	PASS
11A-CDD	Ant2	5745	NV	30	-140000.00	PASS
11A-CDD	Ant2	5745	NV	40	-140000.00	PASS
11A-CDD	Ant2	5745	NV	50	-140000.00	PASS
11A-CDD	Ant1	5785	NV	-30	-140000.00	PASS
11A-CDD	Ant1	5785	NV	-20	-140000.00	PASS
11A-CDD	Ant1	5785	NV	-10	-140000.00	PASS
11A-CDD	Ant1	5785	NV	0	-120000.00	PASS
11A-CDD	Ant1	5785	NV	10	-120000.00	PASS
11A-CDD	Ant1	5785	NV	20	-140000.00	PASS
11A-CDD	Ant1	5785	NV	30	-140000.00	PASS
11A-CDD	Ant1	5785	NV	40	-140000.00	PASS
11A-CDD	Ant1	5785	NV	50	-140000.00	PASS
11A-CDD	Ant2	5785	NV	-30	-140000.00	PASS



11A-CDD	Ant2	5785	NV	-20	-140000.00	PASS
11A-CDD	Ant2	5785	NV	-10	-140000.00	PASS
11A-CDD	Ant2	5785	NV	0	-140000.00	PASS
11A-CDD	Ant2	5785	NV	10	-140000.00	PASS
11A-CDD	Ant2	5785	NV	20	-140000.00	PASS
11A-CDD	Ant2	5785	NV	30	-140000.00	PASS
11A-CDD	Ant2	5785	NV	40	-140000.00	PASS
11A-CDD	Ant2	5785	NV	50	-140000.00	PASS
11A-CDD	Ant1	5825	NV	-30	-140000.00	PASS
11A-CDD	Ant1	5825	NV	-20	-160000.00	PASS
11A-CDD	Ant1	5825	NV	-10	-140000.00	PASS
11A-CDD	Ant1	5825	NV	0	-140000.00	PASS
11A-CDD	Ant1	5825	NV	10	-140000.00	PASS
11A-CDD	Ant1	5825	NV	20	-140000.00	PASS
11A-CDD	Ant1	5825	NV	30	-140000.00	PASS
11A-CDD	Ant1	5825	NV	40	-140000.00	PASS
11A-CDD	Ant1	5825	NV	50	-140000.00	PASS
11A-CDD	Ant2	5825	NV	-30	-140000.00	PASS
11A-CDD	Ant2	5825	NV	-20	-140000.00	PASS
11A-CDD	Ant2	5825	NV	-10	-140000.00	PASS
11A-CDD	Ant2	5825	NV	0	-140000.00	PASS
11A-CDD	Ant2	5825	NV	10	-140000.00	PASS
11A-CDD	Ant2	5825	NV	20	-140000.00	PASS
11A-CDD	Ant2	5825	NV	30	-160000.00	PASS
11A-CDD	Ant2	5825	NV	40	-140000.00	PASS
11A-CDD	Ant2	5825	NV	50	-160000.00	PASS

-----THE END-----