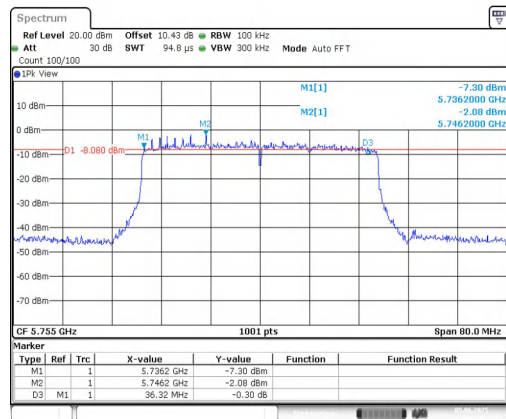
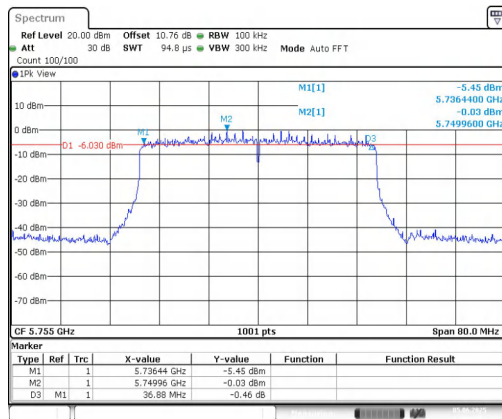
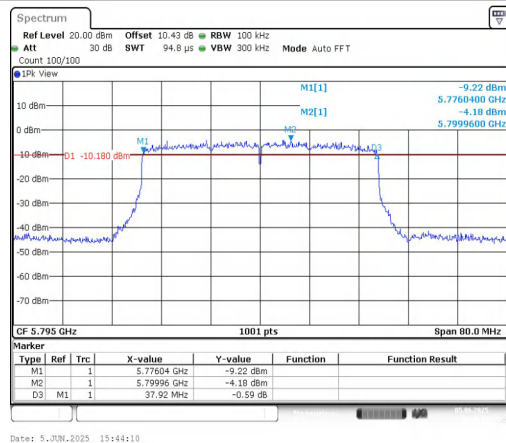
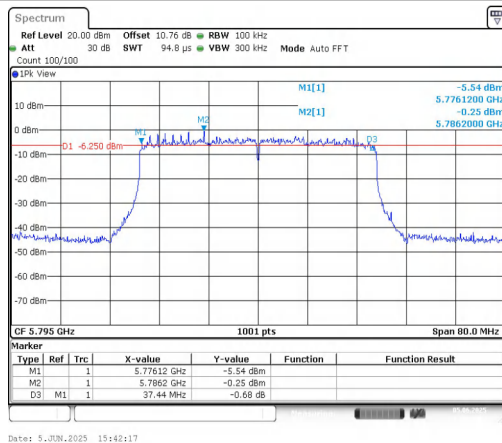




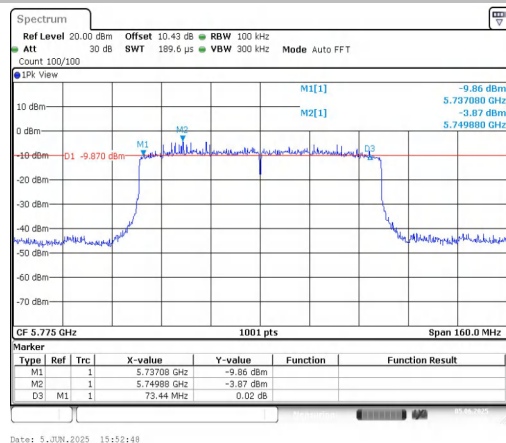
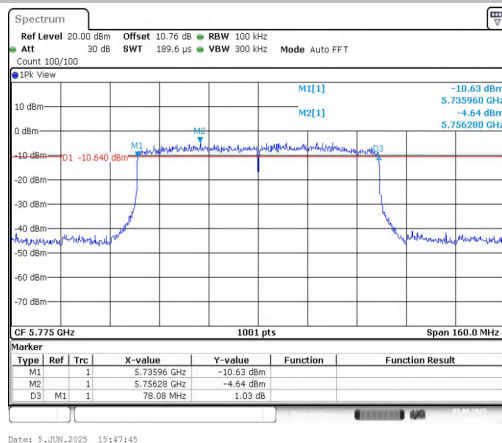
11AX40MIMO-Ant1-5755-PASS

11AX40MIMO-Ant2-5755-PASS



11AX40MIMO-Ant1-5795-PASS

11AX40MIMO-Ant2-5795-PASS



11AX80MIMO-Ant1-5775-PASS

11AX80MIMO-Ant2-5775-PASS



Appendix B: Duty Cycle

Test Result

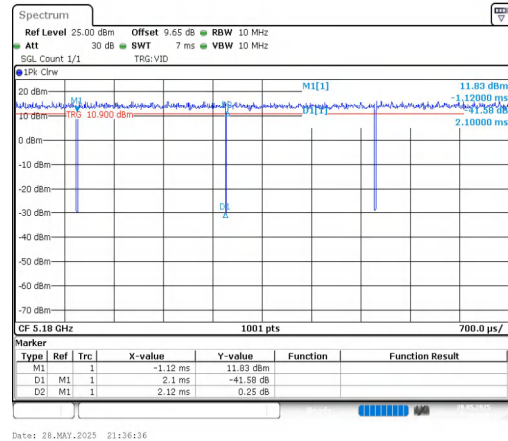
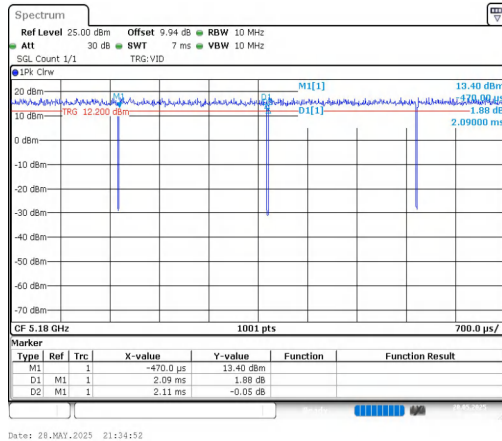
Test Mode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A-CDD	Ant1	5180	2.09	2.11	99.05	---	---
11A-CDD	Ant2	5180	2.10	2.12	99.06	---	---
11A-CDD	Ant1	5200	2.10	2.11	99.53	---	---
11A-CDD	Ant2	5200	2.10	2.11	99.53	---	---
11A-CDD	Ant1	5240	2.09	2.11	99.05	---	---
11A-CDD	Ant2	5240	2.10	2.12	99.06	---	---
11AC20MIMO	Ant1	5745	27.00	27.00	100.00	---	---
11AC20MIMO	Ant2	5745	27.00	27.00	100.00	---	---
11AC20MIMO	Ant1	5785	27.00	27.00	100.00	---	---
11AC20MIMO	Ant2	5785	10.84	10.86	99.82	---	---
11AC20MIMO	Ant1	5825	5.40	5.42	99.63	---	---
11AC20MIMO	Ant2	5825	27.00	27.00	100.00	---	---
11AC40MIMO	Ant1	5755	4.59	4.60	99.78	---	---
11AC40MIMO	Ant2	5755	4.58	4.59	99.78	---	---
11AC40MIMO	Ant1	5795	27.00	27.00	100.00	---	---
11AC40MIMO	Ant2	5795	4.58	4.59	99.78	---	---
11AC80MIMO	Ant1	5210	3.26	3.27	99.69	---	---
11AC80MIMO	Ant2	5210	3.24	3.26	99.39	---	---
11AC80MIMO	Ant1	5775	3.25	3.27	99.39	---	---
11AC80MIMO	Ant2	5775	3.26	3.27	99.69	---	---
11AX20MIMO	Ant1	5180	5.40	5.42	99.63	---	---
11AX20MIMO	Ant2	5180	27.00	27.00	100.00	---	---
11AX20MIMO	Ant1	5200	27.00	27.00	100.00	---	---
11AX20MIMO	Ant2	5200	27.00	27.00	100.00	---	---
11AX20MIMO	Ant1	5240	27.00	27.00	100.00	---	---
11AX20MIMO	Ant2	5240	27.00	27.00	100.00	---	---
11AX20MIMO	Ant1	5745	5.39	5.42	99.45	---	---
11AX20MIMO	Ant2	5745	5.40	5.42	99.63	---	---
11AX20MIMO	Ant1	5785	5.41	5.42	99.82	---	---
11AX20MIMO	Ant2	5785	27.00	27.00	100.00	---	---
11AX20MIMO	Ant1	5825	5.40	5.43	99.45	---	---
11AX20MIMO	Ant2	5825	5.40	5.42	99.63	---	---
11AX40MIMO	Ant1	5190	3.62	3.64	99.45	---	---
11AX40MIMO	Ant2	5190	3.62	3.64	99.45	---	---
11AX40MIMO	Ant1	5230	3.62	3.64	99.45	---	---
11AX40MIMO	Ant2	5230	3.62	3.64	99.45	---	---
11AX40MIMO	Ant1	5755	3.62	3.64	99.45	---	---



11AX40MIMO	Ant2	5755	3.63	3.64	99.73	---	---
11AX40MIMO	Ant1	5795	3.63	3.65	99.45	---	---
11AX40MIMO	Ant2	5795	3.62	3.64	99.45	---	---
11AX80MIMO	Ant1	5210	2.66	2.68	99.25	---	---
11AX80MIMO	Ant2	5210	2.67	2.69	99.26	---	---
11AX80MIMO	Ant1	5775	2.67	2.69	99.26	---	---
11AX80MIMO	Ant2	5775	2.67	2.68	99.63	---	---

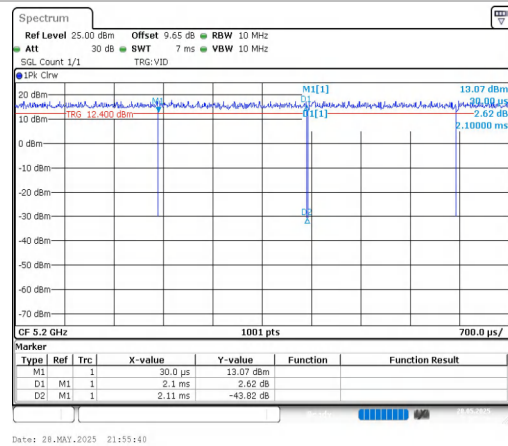
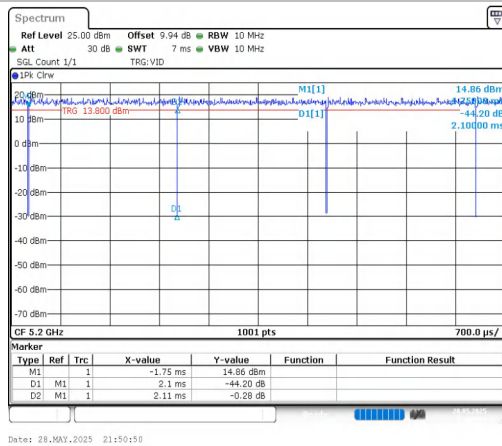


Test Graphs



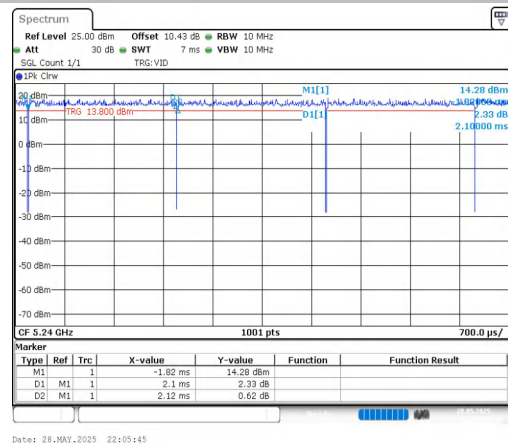
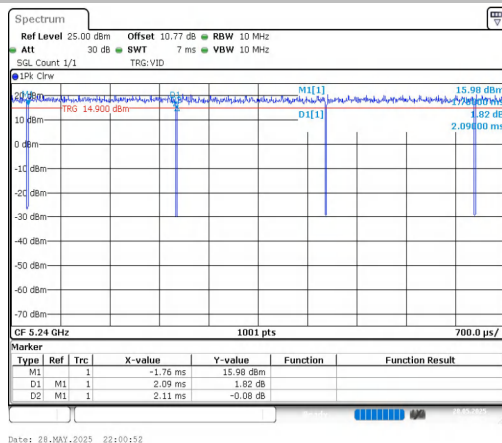
NTNV-11A-CDD-Ant1-5180

NTNV-11A-CDD-Ant2-5180



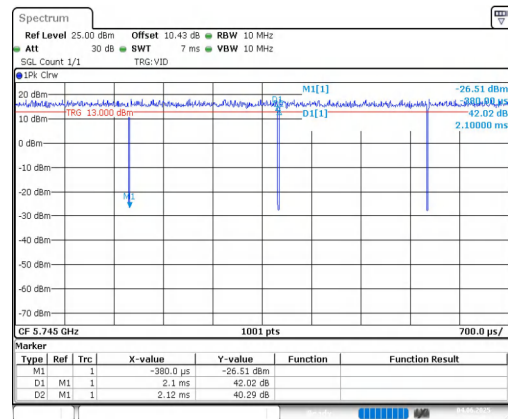
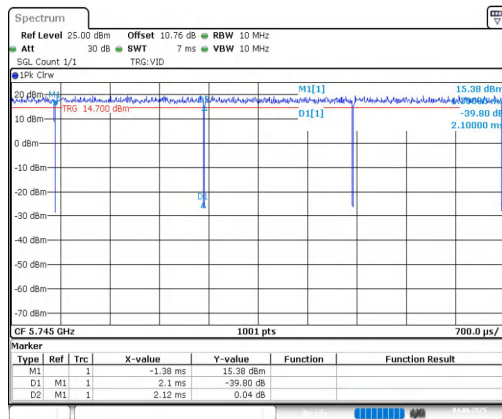
NTNV-11A-CDD-Ant1-5200

NTNV-11A-CDD-Ant2-5200



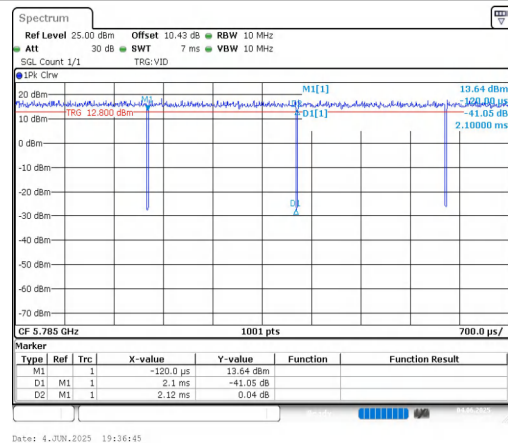
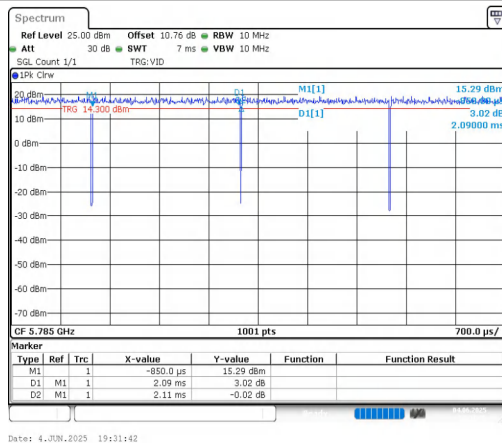
NTNV-11A-CDD-Ant1-5240

NTNV-11A-CDD-Ant2-5240



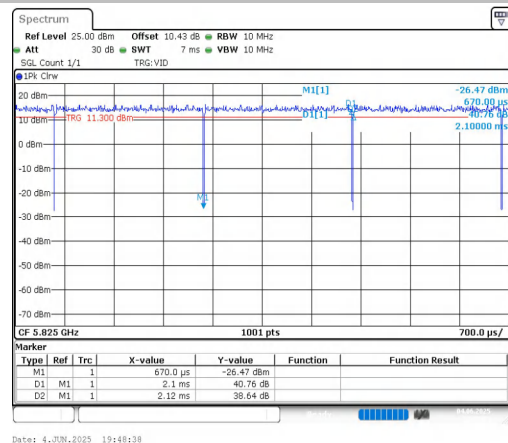
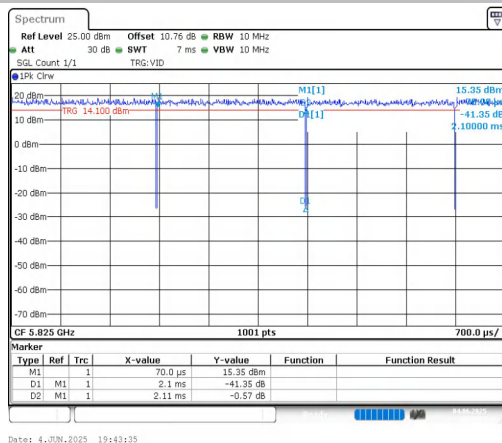
NTNV-11A-CDD-Ant1-5745

NTNV-11A-CDD-Ant2-5745



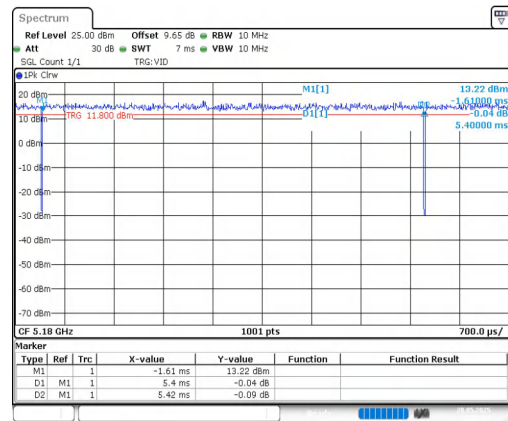
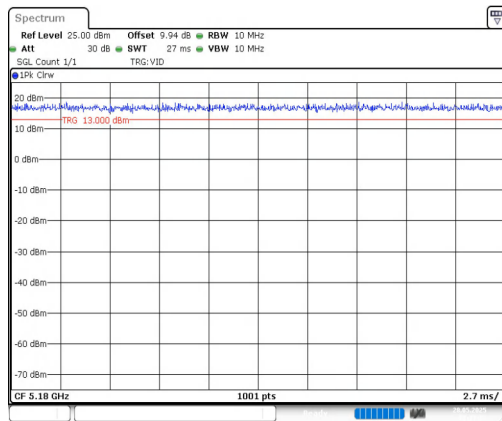
NTNV-11A-CDD-Ant1-5785

NTNV-11A-CDD-Ant2-5785



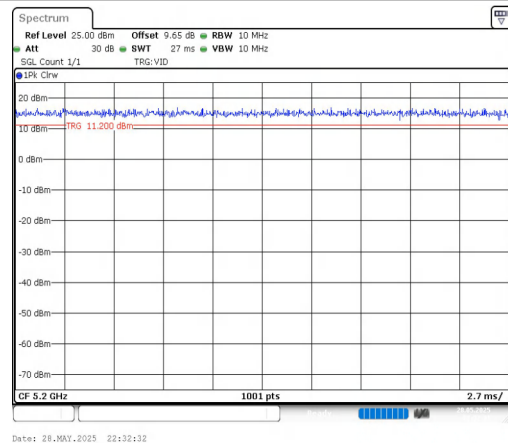
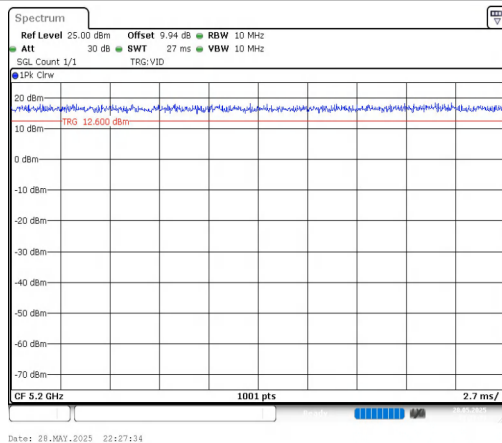
NTNV-11A-CDD-Ant1-5825

NTNV-11A-CDD-Ant2-5825



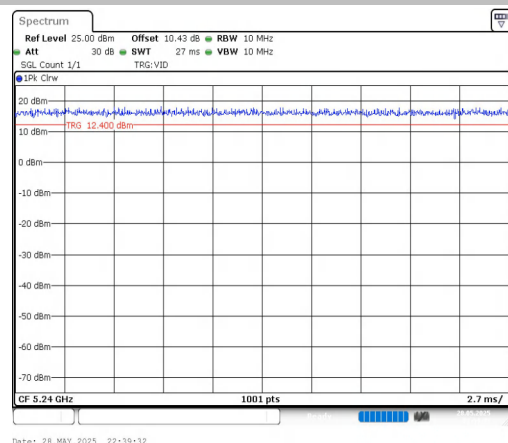
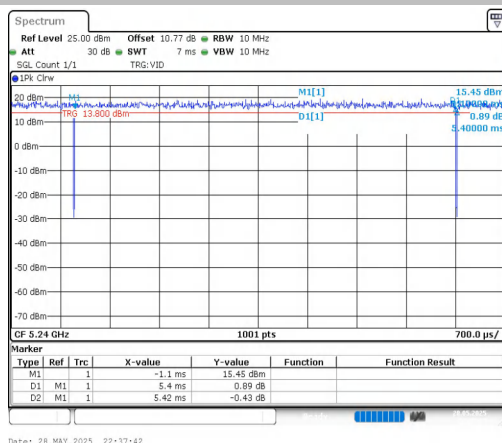
NTNV-11AC20MIMO-Ant1-5180

NTNV-11AC20MIMO-Ant2-5180



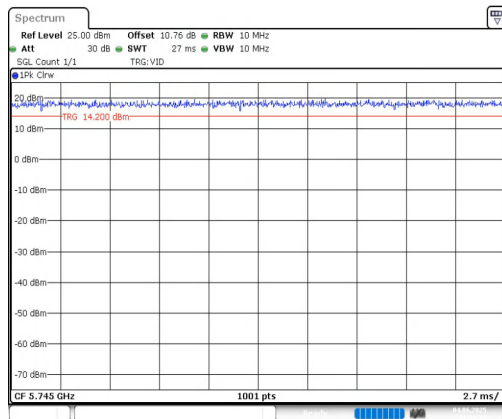
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NTNV-11AC20MIMO-Ant2-5200

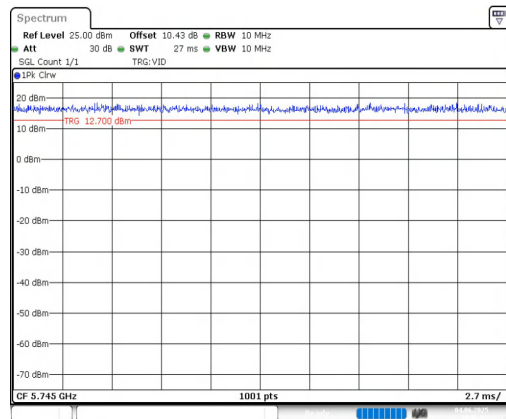


NTNV-11AC20MIMO-Ant1-5240

NTNV-11AC20MIMO-Ant2-5240



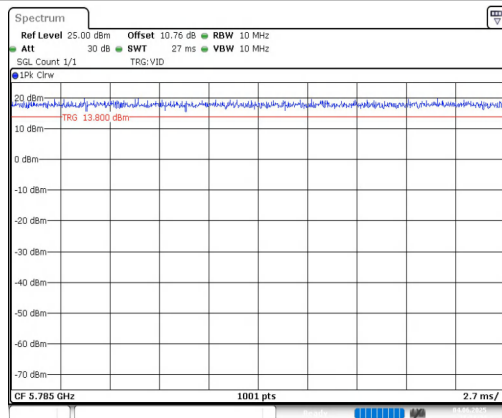
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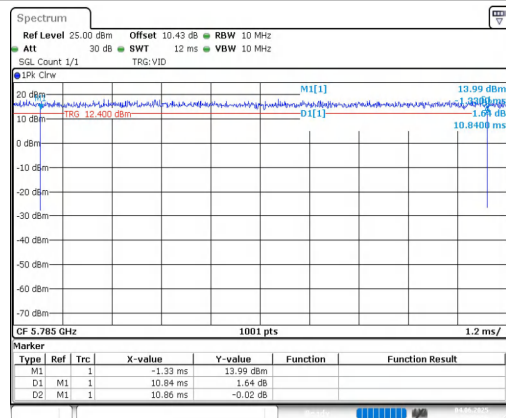
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NTNV-11AC20MIMO-Ant2-5745



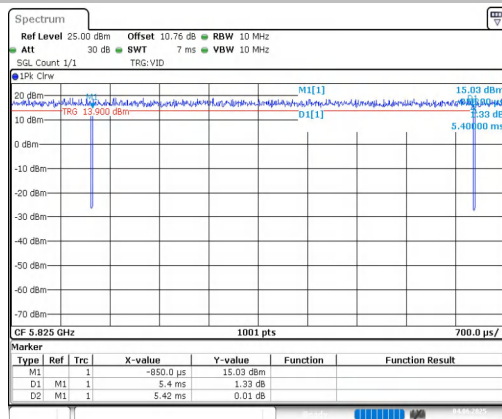
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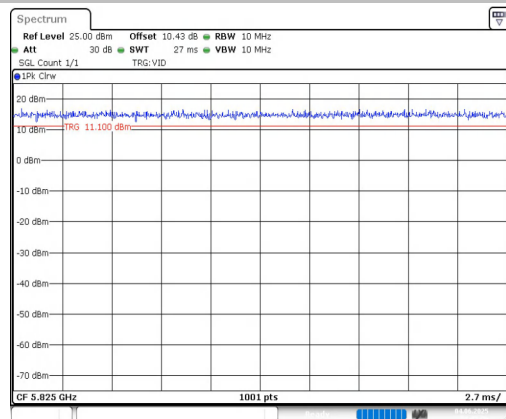
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NTNV-11AC20MIMO-Ant1-5785

NTNV-11AC20MIMO-Ant2-5785



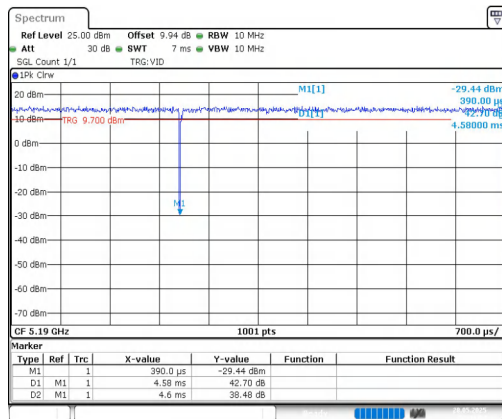
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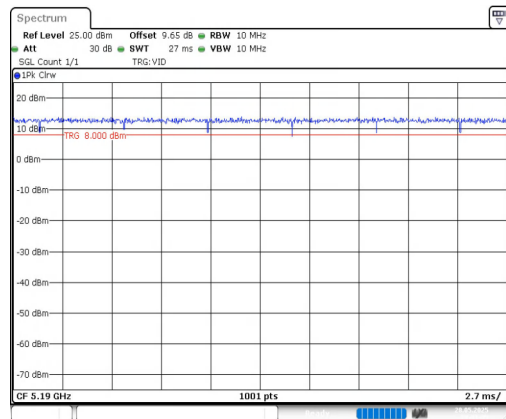
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NTNV-11AC20MIMO-Ant1-5825

NTNV-11AC20MIMO-Ant2-5825



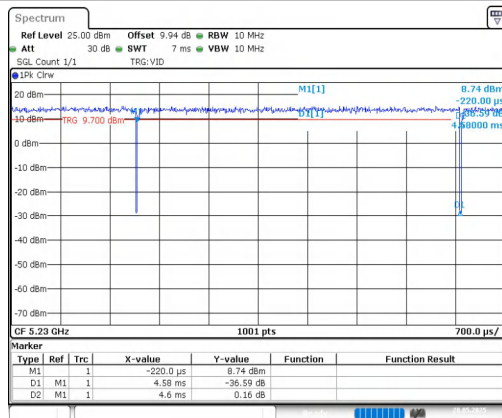
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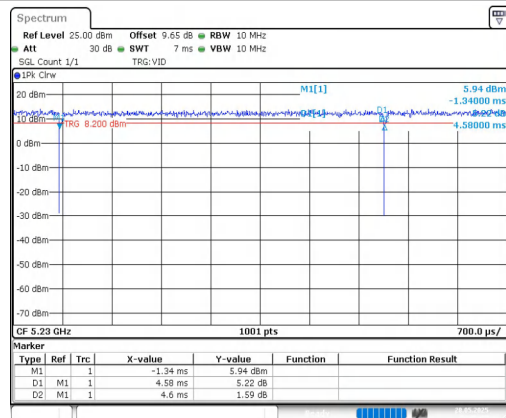
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NTNV-11AC40MIMO-Ant1-5190

NTNV-11AC40MIMO-Ant2-5190



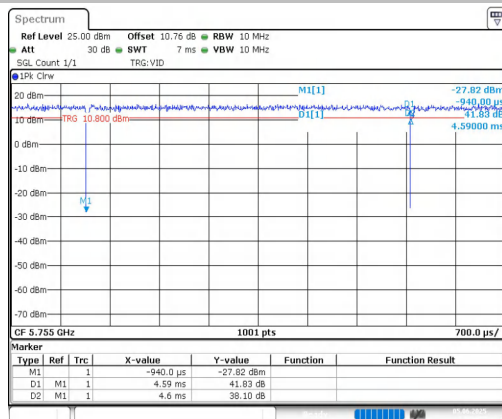
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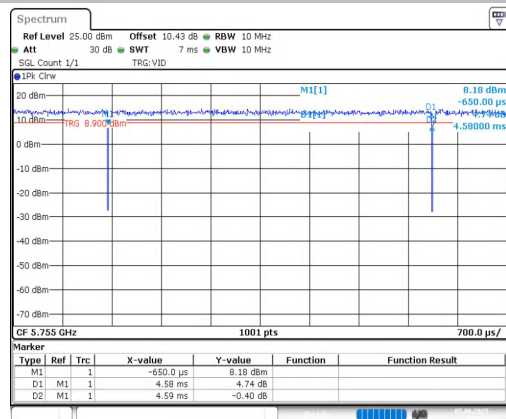
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NTNV-11AC40MIMO-Ant1-5230

NTNV-11AC40MIMO-Ant2-5230



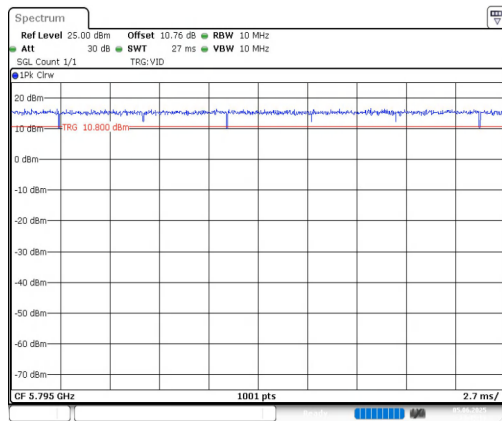
Date: 5.JUN.2025 14:40:41



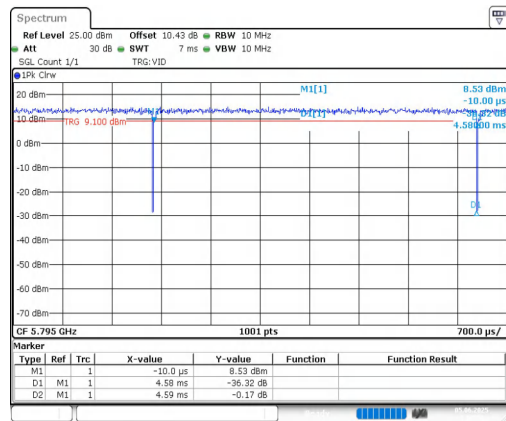
Date: 5.JUN.2025 14:42:44

NTNV-11AC40MIMO-Ant1-5755

NTNV-11AC40MIMO-Ant2-5755



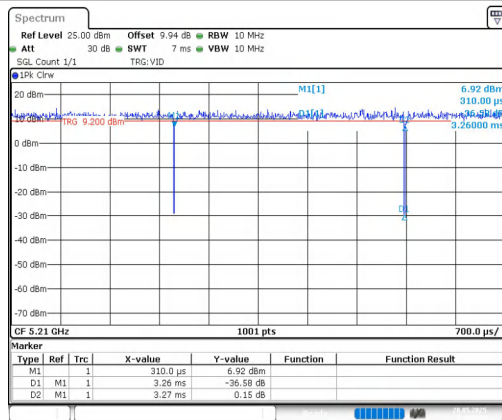
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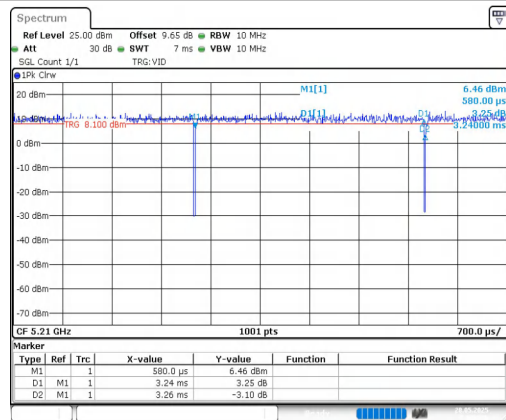
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NTNV-11AC40MIMO-Ant1-5795

NTNV-11AC40MIMO-Ant2-5795



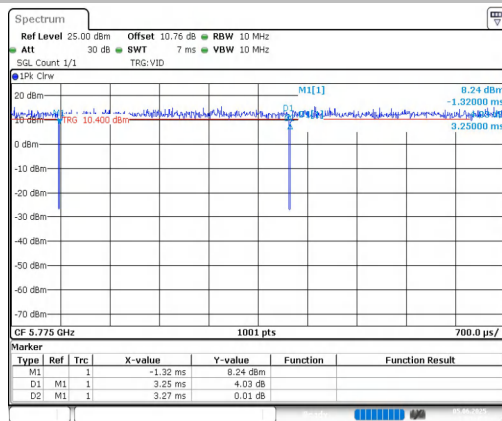
Date: 28 MAY 2025 23:02:05



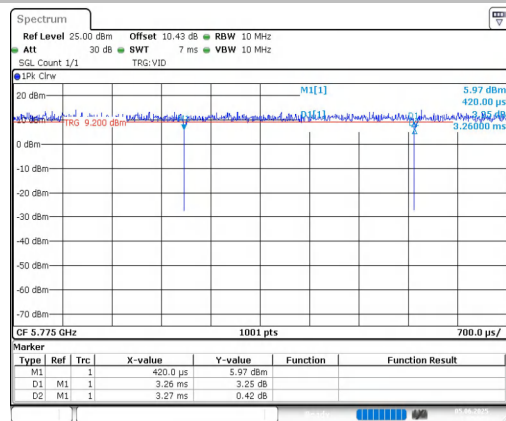
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NTNV-11AC80MIMO-Ant1-5210

NTNV-11AC80MIMO-Ant2-5210



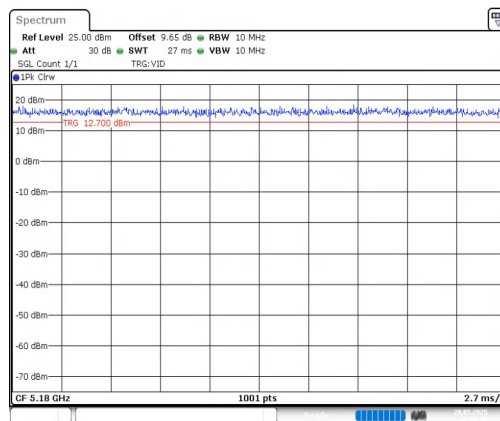
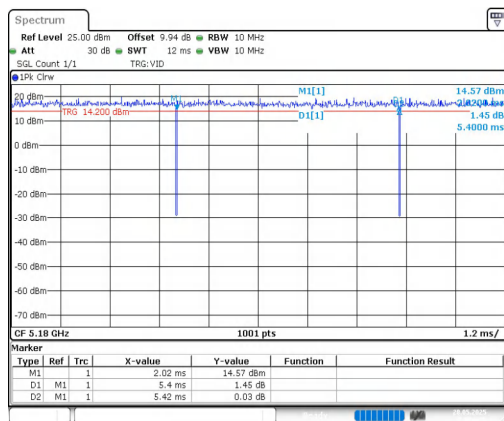
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Date: 5 JUN 2025 14:54:40

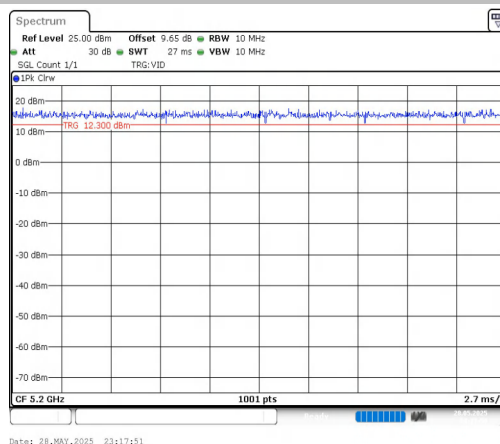
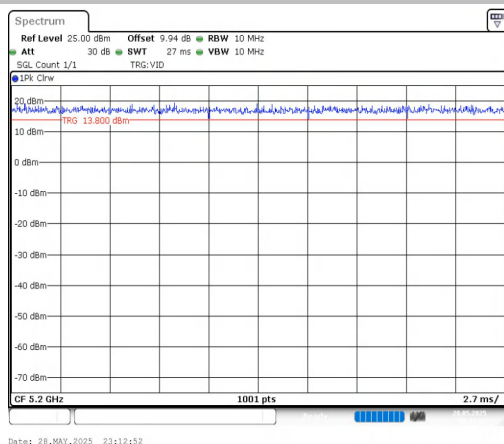
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NTNV-11AC80MIMO-Ant2-5775



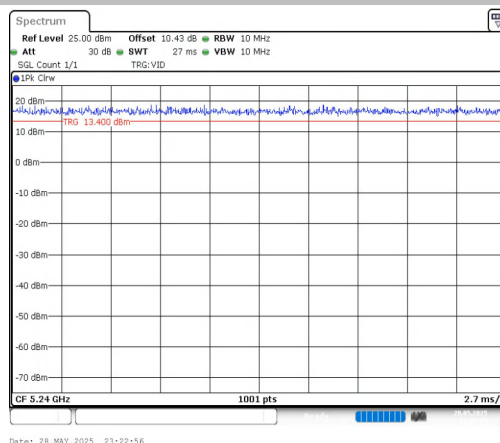
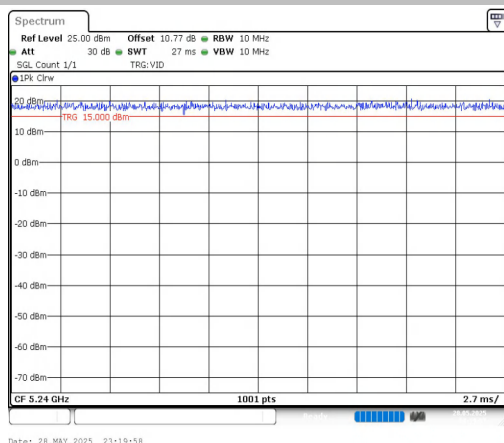
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NTNV-11AX20MIMO-Ant2-5180



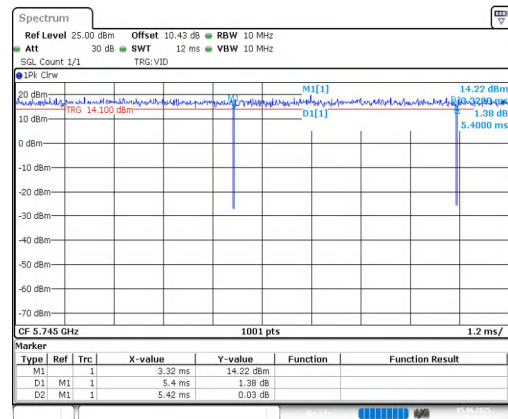
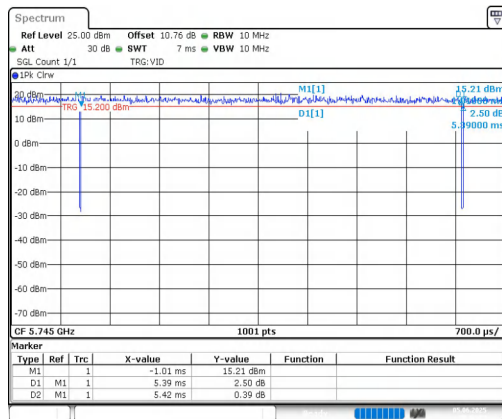
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NTNV-11AX20MIMO-Ant2-5200



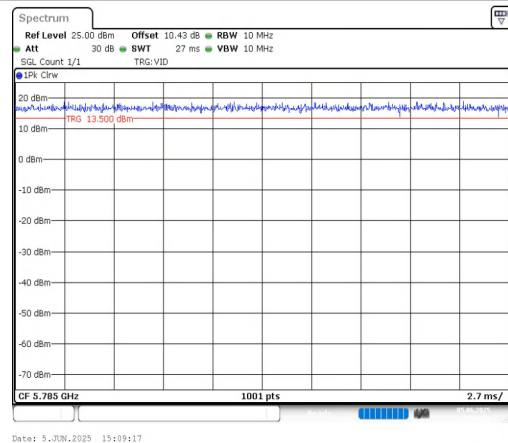
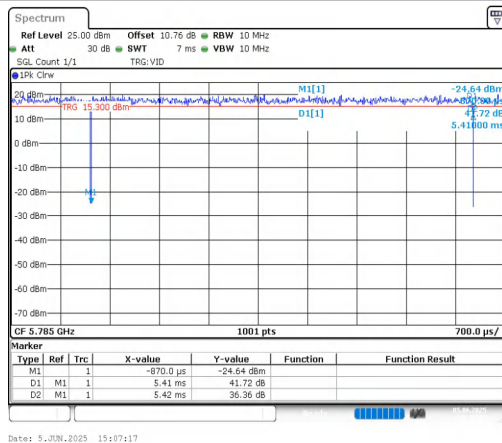
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NTNV-11AX20MIMO-Ant2-5240



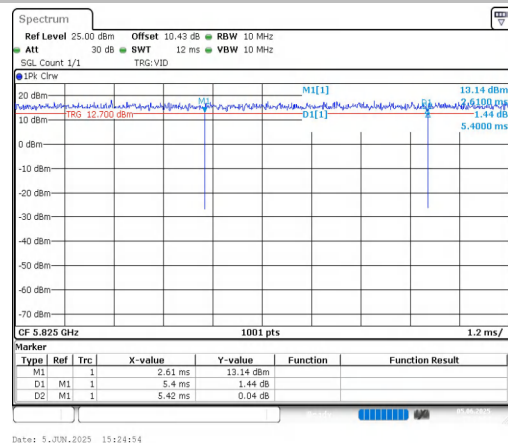
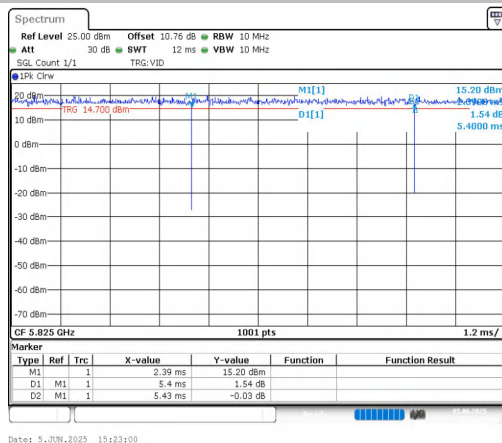
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NTNV-11AX20MIMO-Ant2-5745



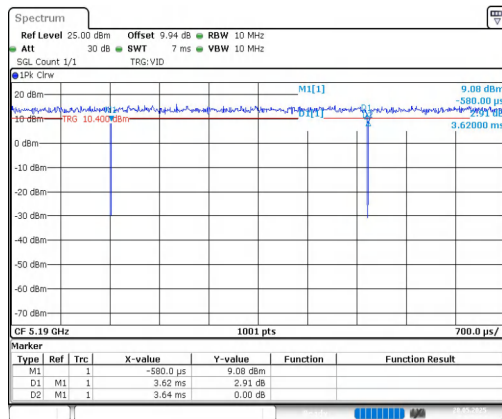
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NTNV-11AX20MIMO-Ant2-5785

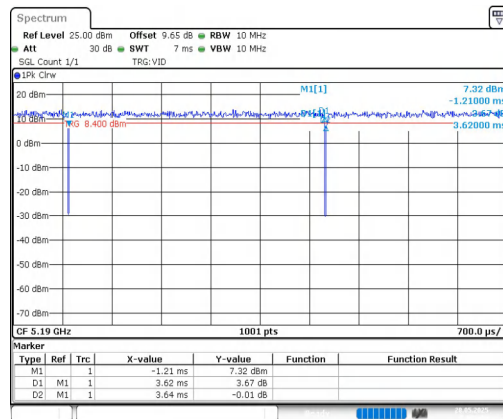


NTNV-11AX20MIMO-Ant1-5825

NTNV-11AX20MIMO-Ant2-5825



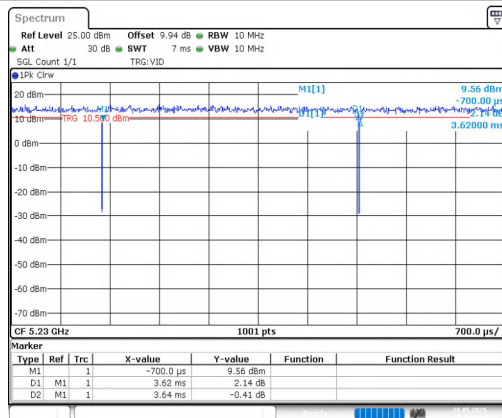
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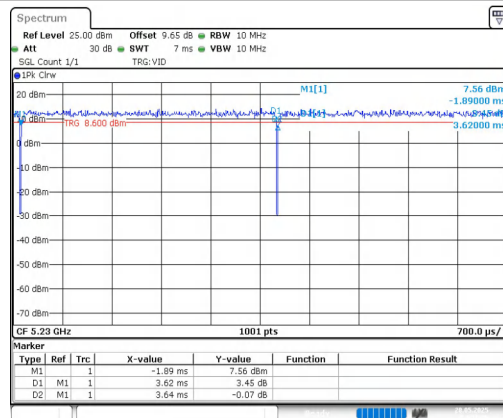
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NTNV-11AX40MIMO-Ant1-5190

NTNV-11AX40MIMO-Ant2-5190



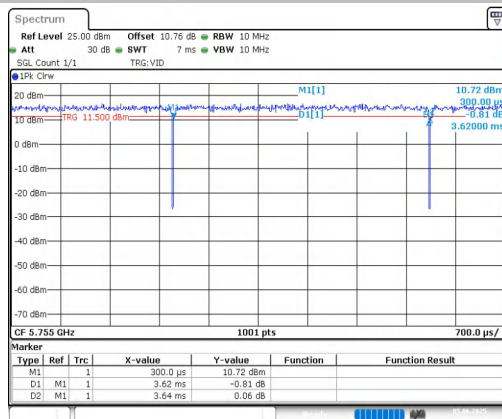
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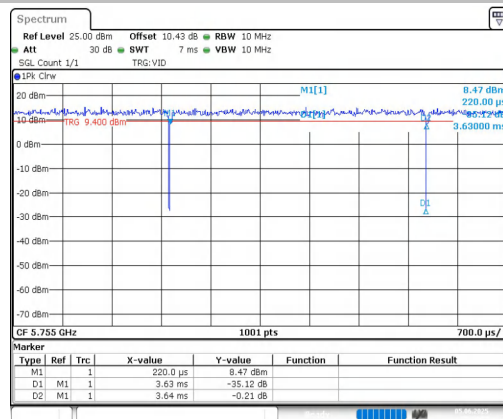
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NTNV-11AX40MIMO-Ant1-5230

NTNV-11AX40MIMO-Ant2-5230



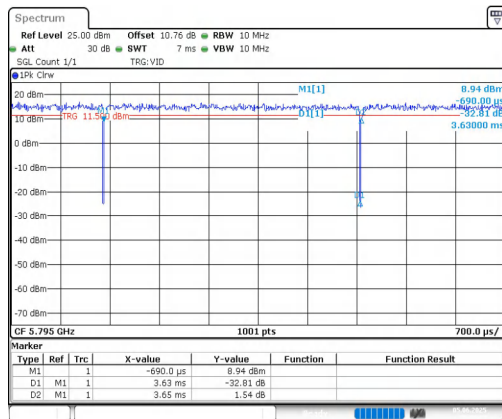
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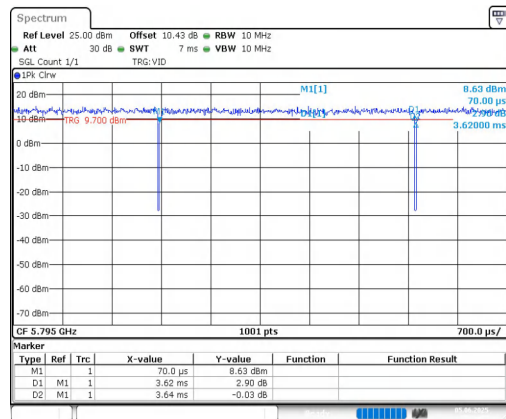
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NTNV-11AX40MIMO-Ant1-5755

NTNV-11AX40MIMO-Ant2-5755



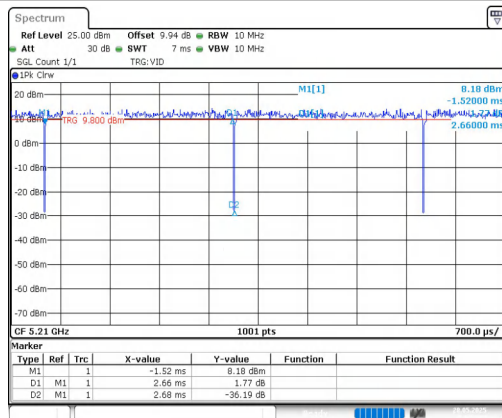
Date: 5 JUN 2025 15:42:41



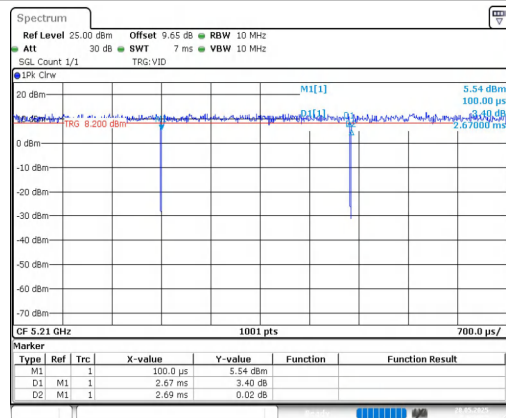
Date: 5 JUN 2025 15:44:34

NTNV-11AX40MIMO-Ant1-5795

NTNV-11AX40MIMO-Ant2-5795



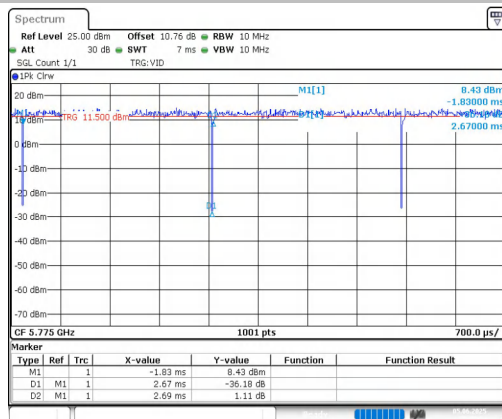
Date: 28 MAY 2025 23:33:52



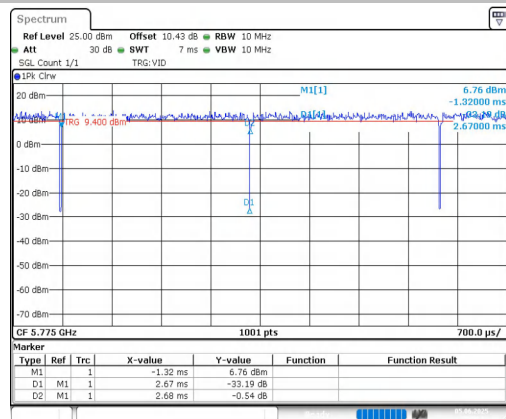
Date: 28 MAY 2025 23:38:46

NTNV-11AX80MIMO-Ant1-5210

NTNV-11AX80MIMO-Ant2-5210



Date: 5 JUN 2025 15:48:09



Date: 5 JUN 2025 15:53:12

NTNV-11AX80MIMO-Ant1-5775

NTNV-11AX80MIMO-Ant2-5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	DC Factor [dB]	Output Power Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A-CDD	Ant1	5180	13.21	0.04	13.25	≤23.98	0.83	14.08	---	PASS
11A-CDD	Ant2	5180	13.02	0.04	13.06	≤23.98	2.03	15.09	---	PASS
11A-CDD	total	5180	---	---	16.17	≤23.98	2.03	18.20	---	PASS
11A-CDD	Ant1	5200	13.32	0.02	13.34	≤23.98	0.83	14.17	---	PASS
11A-CDD	Ant2	5200	13.06	0.02	13.08	≤23.98	2.03	15.11	---	PASS
11A-CDD	total	5200	---	---	16.22	≤23.98	2.03	18.25	---	PASS
11A-CDD	Ant1	5240	12.43	0.04	12.47	≤23.98	0.83	13.30	---	PASS
11A-CDD	Ant2	5240	12.07	0.04	12.11	≤23.98	2.03	14.14	---	PASS
11A-CDD	total	5240	---	---	15.30	≤23.98	2.03	17.33	---	PASS
11A-CDD	Ant1	5745	13.06	0.04	13.10	≤30.00	1.39	14.49	---	PASS
11A-CDD	Ant2	5745	12.25	0.04	12.29	≤30.00	3.60	15.89	---	PASS
11A-CDD	total	5745	---	---	15.72	≤30.00	3.60	19.32	---	PASS
11A-CDD	Ant1	5785	12.90	0.04	12.94	≤30.00	1.39	14.33	---	PASS
11A-CDD	Ant2	5785	12.38	0.04	12.42	≤30.00	3.60	16.02	---	PASS
11A-CDD	total	5785	---	---	15.70	≤30.00	3.60	19.30	---	PASS
11A-CDD	Ant1	5825	12.99	0.02	13.01	≤30.00	1.39	14.40	---	PASS
11A-CDD	Ant2	5825	11.31	0.04	11.35	≤30.00	3.60	14.95	---	PASS
11A-CDD	total	5825	---	---	15.27	≤30.00	3.60	18.87	---	PASS
11AC20MIMO	Ant1	5180	12.00	0.00	12.00	≤23.98	0.83	12.83	---	PASS
11AC20MIMO	Ant2	5180	11.76	0.02	11.78	≤23.98	2.03	13.81	---	PASS
11AC20MIMO	total	5180	---	---	14.90	≤23.98	2.03	16.93	---	PASS
11AC20MIMO	Ant1	5200	12.06	0.00	12.06	≤23.98	0.83	12.89	---	PASS
11AC20MIMO	Ant2	5200	11.75	0.00	11.75	≤23.98	2.03	13.78	---	PASS
11AC20MIMO	total	5200	---	---	14.92	≤23.98	2.03	16.95	---	PASS
11AC20MIMO	Ant1	5240	12.12	0.02	12.14	≤23.98	0.83	12.97	---	PASS
11AC20MIMO	Ant2	5240	11.75	0.00	11.75	≤23.98	2.03	13.78	---	PASS
11AC20MIMO	total	5240	---	---	14.96	≤23.98	2.03	16.99	---	PASS
11AC20MIMO	Ant1	5745	12.78	0.00	12.78	≤30.00	1.39	14.17	---	PASS
11AC20MIMO	Ant2	5745	11.92	0.00	11.92	≤30.00	3.60	15.52	---	PASS
11AC20MIMO	total	5745	---	---	15.38	≤30.00	3.60	18.98	---	PASS
11AC20MIMO	Ant1	5785	12.58	0.00	12.58	≤30.00	1.39	13.97	---	PASS
11AC20MIMO	Ant2	5785	12.04	0.01	12.05	≤30.00	3.60	15.65	---	PASS
11AC20MIMO	total	5785	---	---	15.33	≤30.00	3.60	18.93	---	PASS
11AC20MIMO	Ant1	5825	12.67	0.02	12.69	≤30.00	1.39	14.08	---	PASS
11AC20MIMO	Ant2	5825	11.01	0.00	11.01	≤30.00	3.60	14.61	---	PASS



11AC20MIMO	total	5825	---	---	14.94	≤30.00	3.60	18.54	---	PASS
11AC40MIMO	Ant1	5190	12.55	0.02	12.57	≤23.98	0.83	13.40	---	PASS
11AC40MIMO	Ant2	5190	12.10	0.00	12.10	≤23.98	2.03	14.13	---	PASS
11AC40MIMO	total	5190	---	---	15.35	≤23.98	2.03	17.38	---	PASS
11AC40MIMO	Ant1	5230	12.59	0.02	12.61	≤23.98	0.83	13.44	---	PASS
11AC40MIMO	Ant2	5230	12.16	0.02	12.18	≤23.98	2.03	14.21	---	PASS
11AC40MIMO	total	5230	---	---	15.41	≤23.98	2.03	17.44	---	PASS
11AC40MIMO	Ant1	5755	13.33	0.01	13.34	≤30.00	1.39	14.73	---	PASS
11AC40MIMO	Ant2	5755	12.56	0.01	12.57	≤30.00	3.60	16.17	---	PASS
11AC40MIMO	total	5755	---	---	15.98	≤30.00	3.60	19.58	---	PASS
11AC40MIMO	Ant1	5795	13.04	0.00	13.04	≤30.00	1.39	14.43	---	PASS
11AC40MIMO	Ant2	5795	12.56	0.01	12.57	≤30.00	3.60	16.17	---	PASS
11AC40MIMO	total	5795	---	---	15.82	≤30.00	3.60	19.42	---	PASS
11AC80MIMO	Ant1	5210	13.16	0.01	13.17	≤23.98	0.83	14.00	---	PASS
11AC80MIMO	Ant2	5210	12.71	0.03	12.74	≤23.98	2.03	14.77	---	PASS
11AC80MIMO	total	5210	---	---	15.97	≤23.98	2.03	18.00	---	PASS
11AC80MIMO	Ant1	5775	13.70	0.03	13.73	≤30.00	1.39	15.12	---	PASS
11AC80MIMO	Ant2	5775	13.18	0.01	13.19	≤30.00	3.60	16.79	---	PASS
11AC80MIMO	total	5775	---	---	16.48	≤30.00	3.60	20.08	---	PASS
11AX20MIMO	Ant1	5180	12.19	0.02	12.21	≤23.98	0.83	13.04	---	PASS
11AX20MIMO	Ant2	5180	11.80	0.00	11.80	≤23.98	2.03	13.83	---	PASS
11AX20MIMO	total	5180	---	---	15.02	≤23.98	2.03	17.05	---	PASS
11AX20MIMO	Ant1	5200	12.28	0.00	12.28	≤23.98	0.83	13.11	---	PASS
11AX20MIMO	Ant2	5200	11.85	0.00	11.85	≤23.98	2.03	13.88	---	PASS
11AX20MIMO	total	5200	---	---	15.08	≤23.98	2.03	17.11	---	PASS
11AX20MIMO	Ant1	5240	12.33	0.00	12.33	≤23.98	0.83	13.16	---	PASS
11AX20MIMO	Ant2	5240	11.82	0.00	11.82	≤23.98	2.03	13.85	---	PASS
11AX20MIMO	total	5240	---	---	15.09	≤23.98	2.03	17.12	---	PASS
11AX20MIMO	Ant1	5745	12.85	0.02	12.87	≤30.00	1.39	14.26	---	PASS
11AX20MIMO	Ant2	5745	12.35	0.02	12.37	≤30.00	3.60	15.97	---	PASS
11AX20MIMO	total	5745	---	---	15.64	≤30.00	3.60	19.24	---	PASS
11AX20MIMO	Ant1	5785	12.86	0.01	12.87	≤30.00	1.39	14.26	---	PASS
11AX20MIMO	Ant2	5785	12.22	0.00	12.22	≤30.00	3.60	15.82	---	PASS
11AX20MIMO	total	5785	---	---	15.57	≤30.00	3.60	19.17	---	PASS
11AX20MIMO	Ant1	5825	12.76	0.02	12.78	≤30.00	1.39	14.17	---	PASS
11AX20MIMO	Ant2	5825	11.76	0.02	11.78	≤30.00	3.60	15.38	---	PASS
11AX20MIMO	total	5825	---	---	15.32	≤30.00	3.60	18.92	---	PASS
11AX40MIMO	Ant1	5190	12.20	0.02	12.22	≤23.98	0.83	13.05	---	PASS
11AX40MIMO	Ant2	5190	11.60	0.02	11.62	≤23.98	2.03	13.65	---	PASS
11AX40MIMO	total	5190	---	---	14.94	≤23.98	2.03	16.97	---	PASS
11AX40MIMO	Ant1	5230	12.19	0.02	12.21	≤23.98	0.83	13.04	---	PASS
11AX40MIMO	Ant2	5230	11.64	0.02	11.66	≤23.98	2.03	13.69	---	PASS