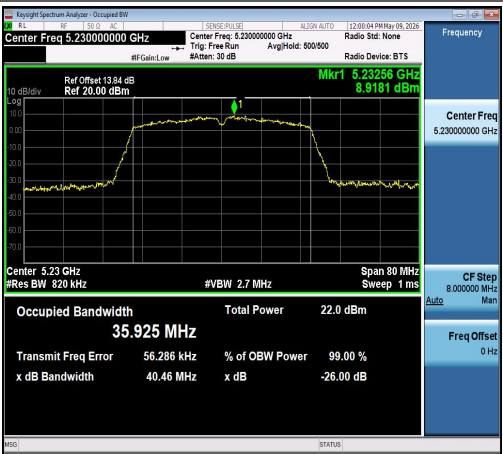
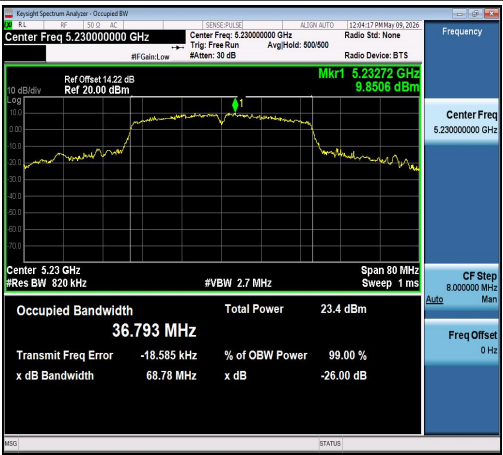
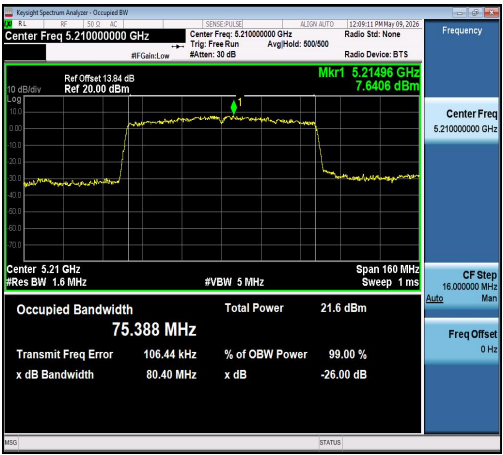




11AC40MIMO-Ant1-5230



11AC40MIMO-Ant0-5230



11AC80MIMO-Ant1-5210

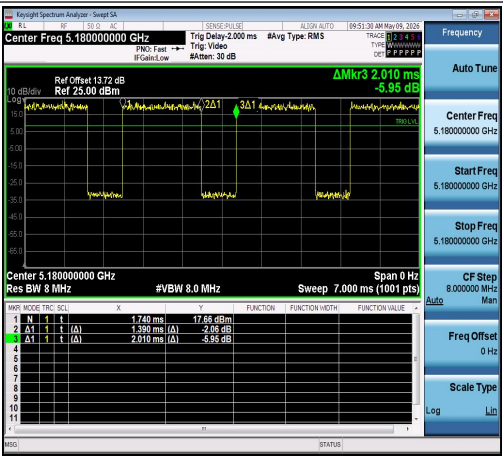


Appendix B: Duty Cycle

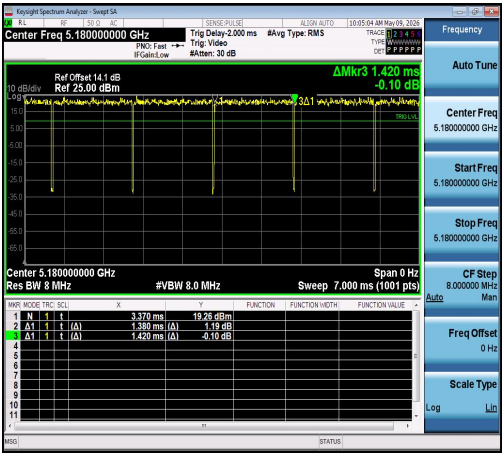
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	1.39	2.01	69.15	1.60	0.72
11A	Ant0	5180	1.38	1.42	97.18	0.12	0.72
11A	Ant1	5200	1.40	1.43	97.90	0.09	0.71
11A	Ant0	5200	1.40	1.43	97.90	0.09	0.71
11A	Ant1	5240	1.39	1.43	97.20	0.12	0.72
11A	Ant0	5240	1.39	1.42	97.89	0.09	0.72
11N20MIMO	Ant1	5180	0.16	0.20	80.00	0.97	6.25
11N20MIMO	Ant0	5180	0.17	0.20	85.00	0.71	5.88
11N20MIMO	Ant1	5200	0.16	0.20	80.00	0.97	6.25
11N20MIMO	Ant0	5200	0.17	0.20	85.00	0.71	5.88
11N20MIMO	Ant1	5240	0.16	0.20	80.00	0.97	6.25
11N20MIMO	Ant0	5240	0.16	0.20	80.00	0.97	6.25
11N40MIMO	Ant1	5190	3.67	5.52	66.49	1.77	0.27
11N40MIMO	Ant0	5190	2.79	4.18	66.75	1.76	0.36
11N40MIMO	Ant1	5230	3.13	4.59	68.19	1.66	0.32
11N40MIMO	Ant0	5230	4.05	6.07	66.72	1.76	0.25
11AC20MIMO	Ant1	5180	0.17	0.21	80.95	0.92	5.88
11AC20MIMO	Ant0	5180	0.17	0.21	80.95	0.92	5.88
11AC20MIMO	Ant1	5200	0.17	0.21	80.95	0.92	5.88
11AC20MIMO	Ant0	5200	0.17	0.21	80.95	0.92	5.88
11AC20MIMO	Ant1	5240	0.17	0.20	85.00	0.71	5.88
11AC20MIMO	Ant0	5240	0.17	0.21	80.95	0.92	5.88
11AC40MIMO	Ant1	5190	0.10	0.14	71.43	1.46	10.00
11AC40MIMO	Ant0	5190	0.11	0.14	78.57	1.05	9.09
11AC40MIMO	Ant1	5230	0.11	0.14	78.57	1.05	9.09
11AC40MIMO	Ant0	5230	4.47	6.35	70.39	1.52	0.22
11AC80MIMO	Ant1	5210	2.41	5.03	47.91	3.20	0.41
11AC80MIMO	Ant0	5210	0.08	0.16	50.00	3.01	12.50

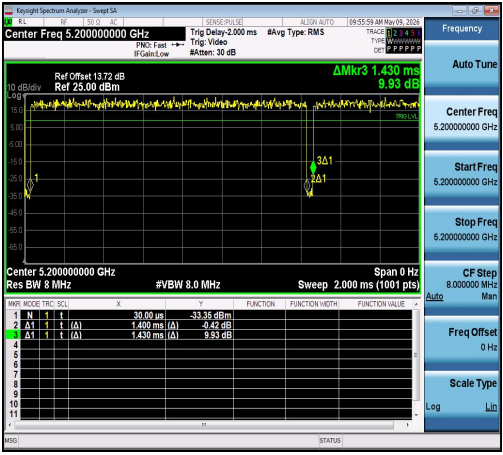
Test Graphs



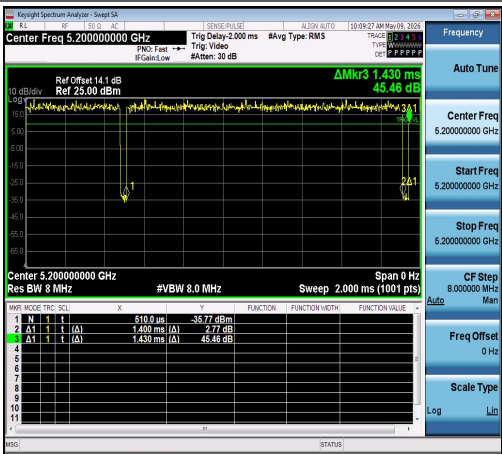
NTNV-11A-Ant1-5180



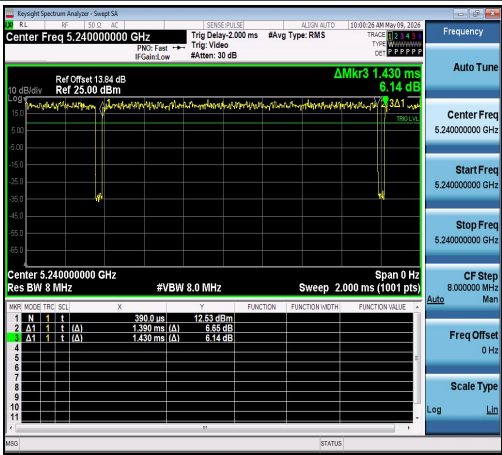
NTNV-11A-Ant0-5180



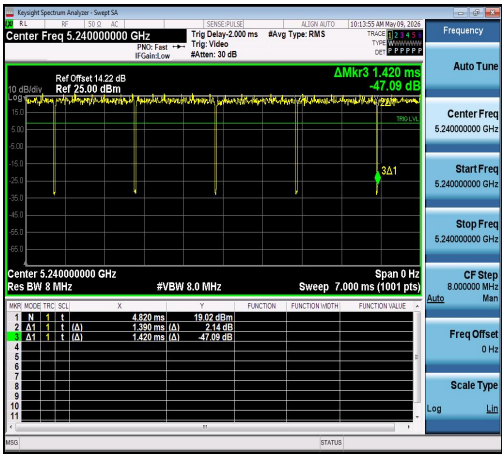
NTNV-11A-Ant1-5200



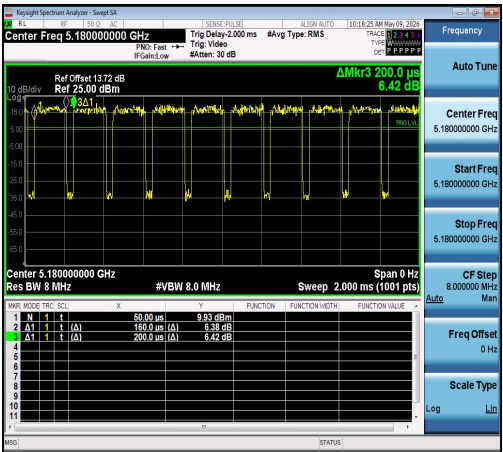
NTNV-11A-Ant0-5200



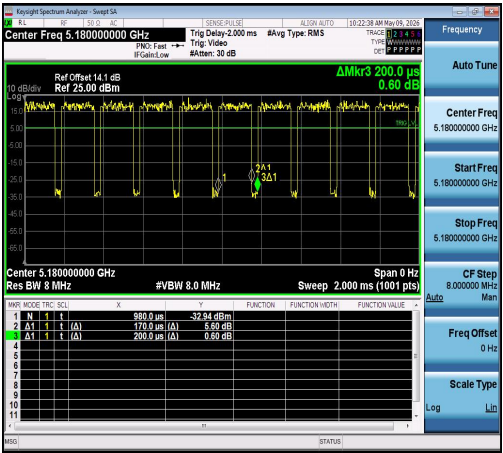
NTNV-11A-Ant1-5240



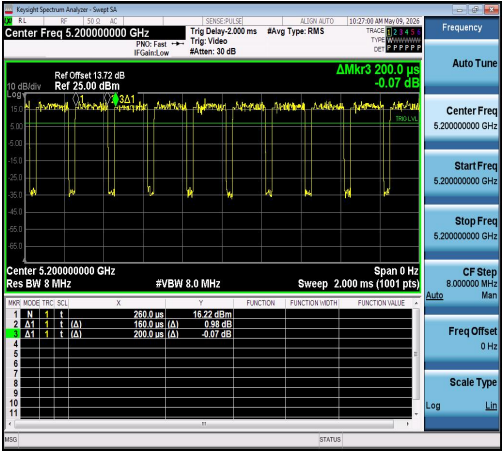
NTNV-11A-Ant0-5240



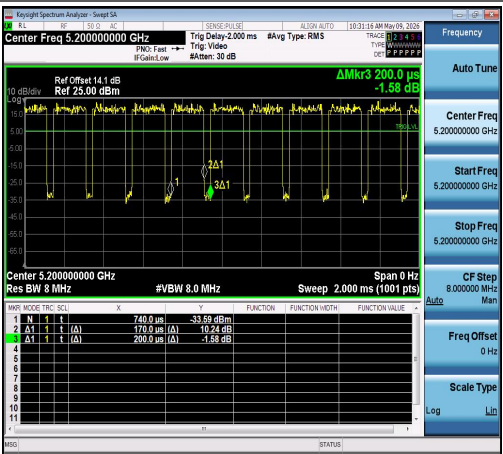
NTNV-11N20MIMO-Ant1-5180



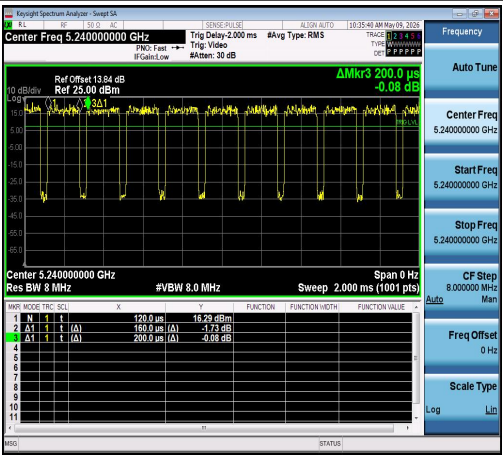
NTNV-11N20MIMO-Ant0-5180



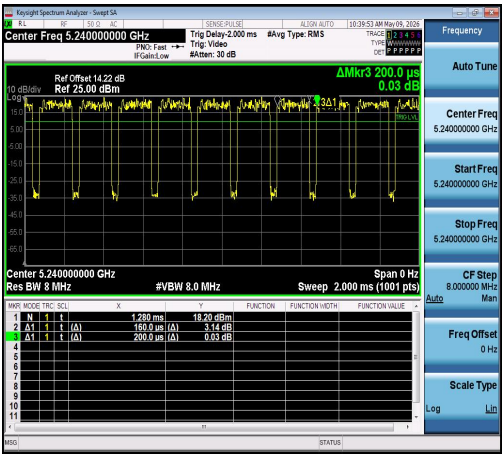
NTNV-11N20MIMO-Ant1-5200



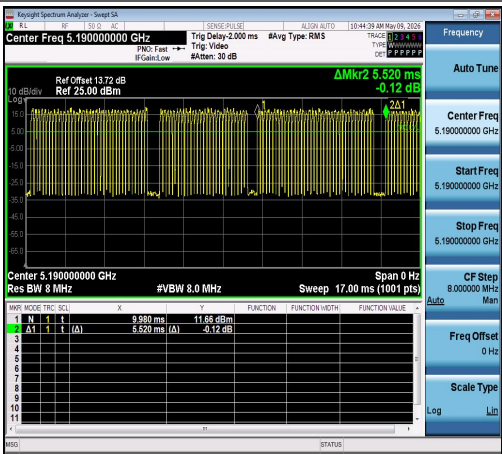
NTNV-11N20MIMO-Ant0-5200



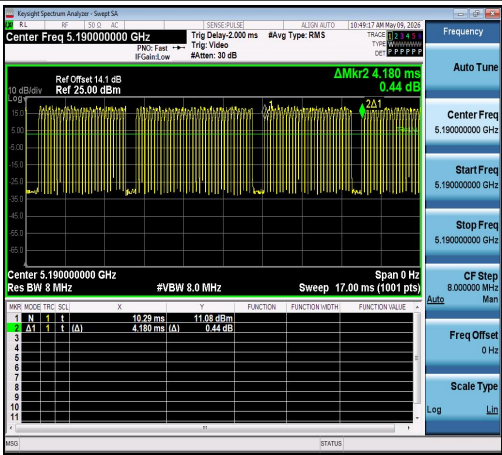
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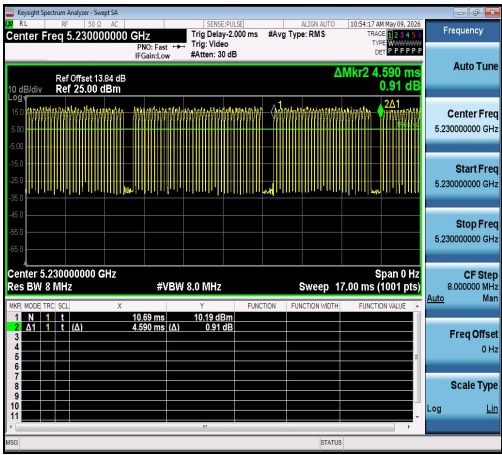
NTNV-11N20MIMO-Ant0-5240



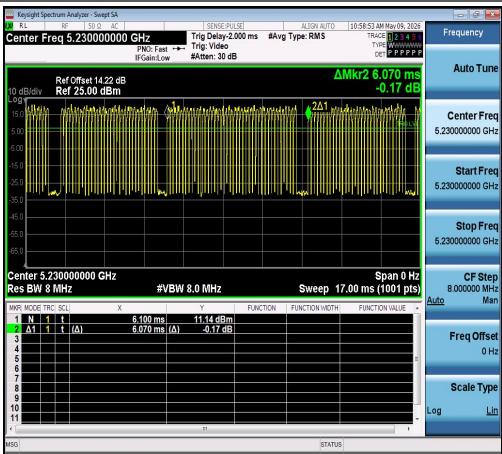
NTNV-11N40MIMO-Ant1-5190



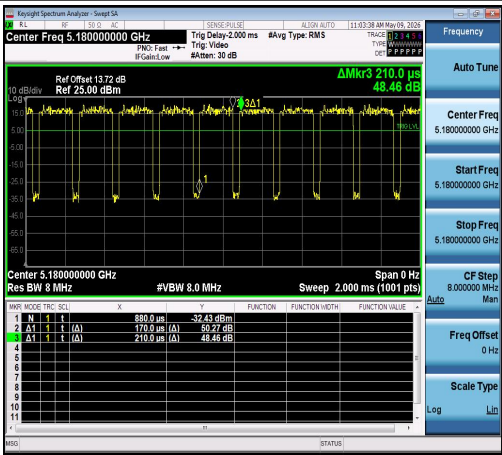
NTNV-11N40MIMO-Ant0-5190



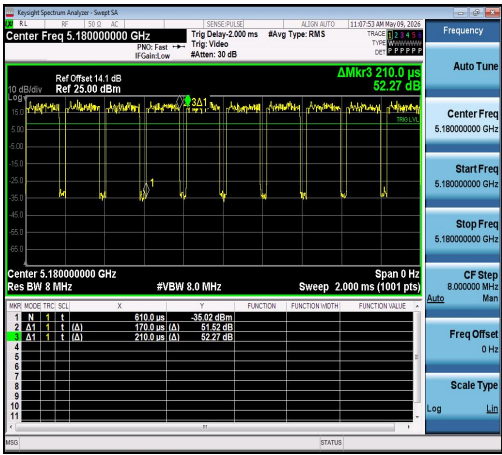
NTNV-11N40MIMO-Ant1-5230



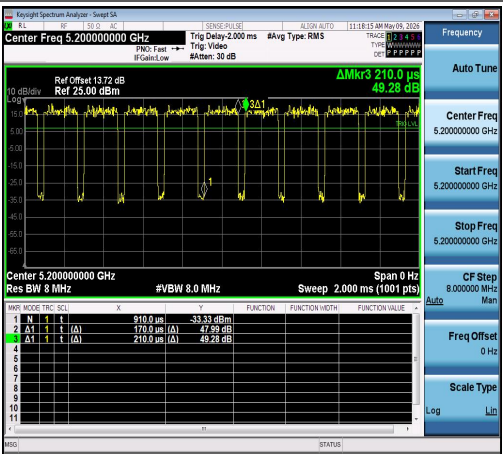
NTNV-11N40MIMO-Ant0-5230



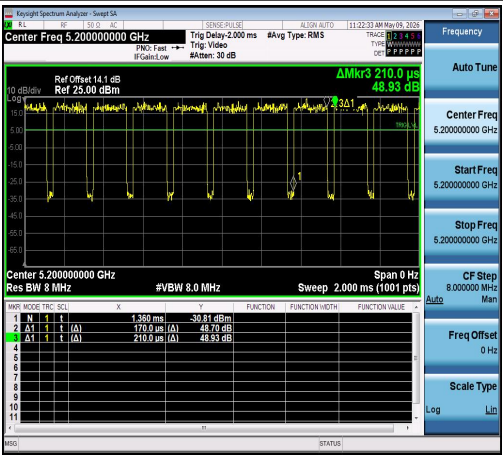
NTNV-11AC20MIMO-Ant1-5180



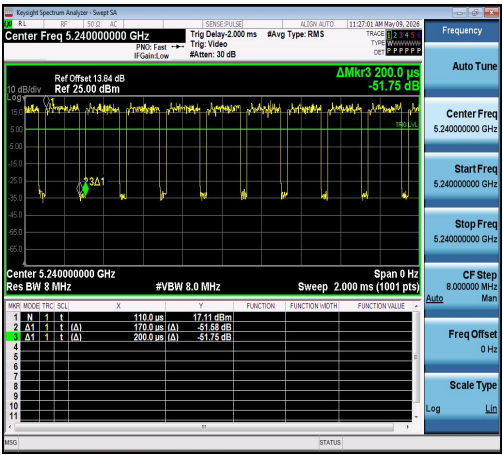
NTNV-11AC20MIMO-Ant0-5180



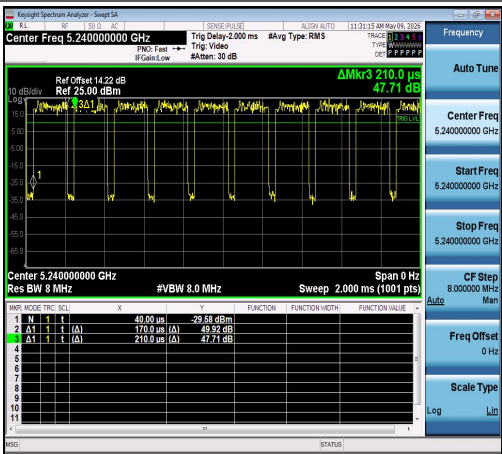
NTNV-11AC20MIMO-Ant1-5200



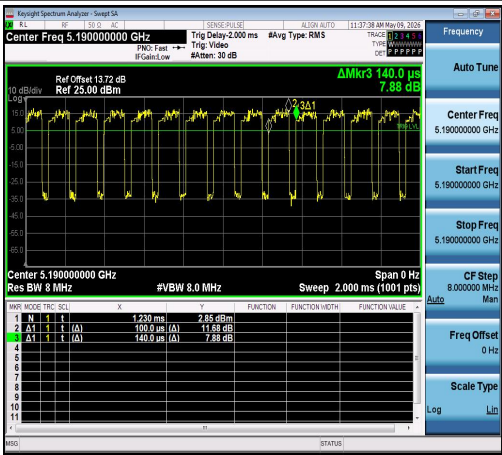
NTNV-11AC20MIMO-Ant0-5200



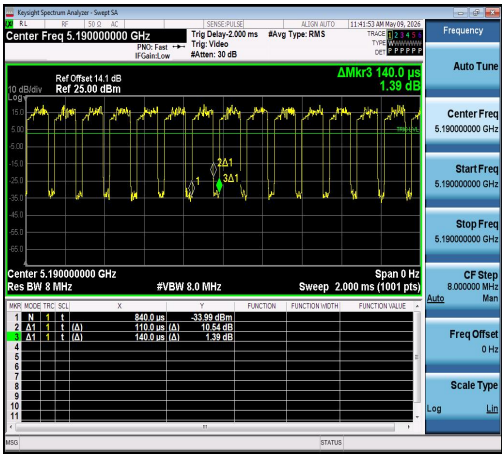
NTNV-11AC20MIMO-Ant1-5240



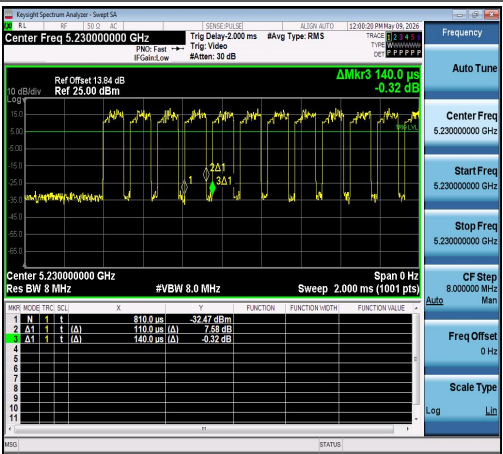
NTNV-11AC20MIMO-Ant0-5240



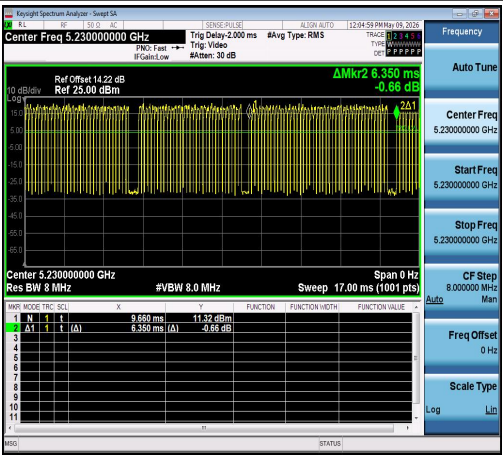
NTNV-11AC40MIMO-Ant1-5190



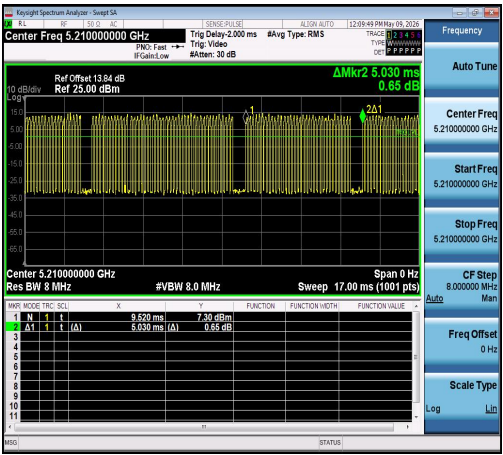
NTNV-11AC40MIMO-Ant0-5190



NTNV-11AC40MIMO-Ant1-5230

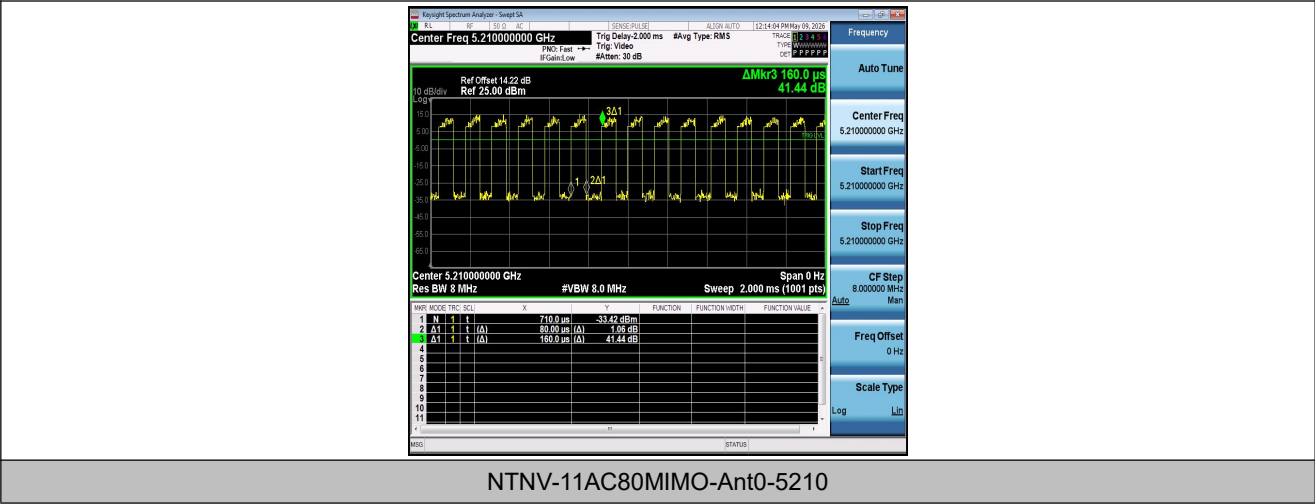


NTNV-11AC40MIMO-Ant0-5230



NTNV-11AC80MIMO-Ant1-5210

Reference No.: WTH26X04103018W001



Appendix C: Maximum conducted output power**Test Result Channel Power**

Test Mode	Antenna	Frequency [MHz]	TPC	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	13.84	69.15	1.60	15.44	≤23.98	PASS
11A	Ant0	5180	NA	16.72	97.18	0.12	16.84	≤23.98	PASS
11A	Ant1	5200	NA	15.78	97.90	0.09	15.87	≤23.98	PASS
11A	Ant0	5200	NA	16.87	97.90	0.09	16.96	≤23.98	PASS
11A	Ant1	5240	NA	16.29	97.20	0.12	16.41	≤23.98	PASS
11A	Ant0	5240	NA	17.39	97.89	0.09	17.48	≤23.98	PASS
11N20MIMO	Ant1	5180	NA	13.14	80.00	0.97	14.11	≤23.98	PASS
11N20MIMO	Ant0	5180	NA	14.64	85.00	0.71	15.35	≤23.98	PASS
11N20MIMO	total	5180	NA	---	---	---	17.78	≤23.98	PASS
11N20MIMO	Ant1	5200	NA	13.31	80.00	0.97	14.28	≤23.98	PASS
11N20MIMO	Ant0	5200	NA	14.78	85.00	0.71	15.49	≤23.98	PASS
11N20MIMO	total	5200	NA	---	---	---	17.94	≤23.98	PASS
11N20MIMO	Ant1	5240	NA	13.31	80.00	0.97	14.28	≤23.98	PASS
11N20MIMO	Ant0	5240	NA	15.35	80.00	0.97	16.32	≤23.98	PASS
11N20MIMO	total	5240	NA	---	---	---	18.43	≤23.98	PASS
11N40MIMO	Ant1	5190	NA	12.52	66.49	1.77	14.29	≤23.98	PASS
11N40MIMO	Ant0	5190	NA	13.27	66.75	1.76	15.03	≤23.98	PASS
11N40MIMO	total	5190	NA	---	---	---	17.69	≤23.98	PASS
11N40MIMO	Ant1	5230	NA	12.43	68.19	1.66	14.09	≤23.98	PASS
11N40MIMO	Ant0	5230	NA	13.79	66.72	1.76	15.55	≤23.98	PASS
11N40MIMO	total	5230	NA	---	---	---	17.89	≤23.98	PASS
11AC20MIMO	Ant1	5180	NA	13.17	80.95	0.92	14.09	≤23.98	PASS
11AC20MIMO	Ant0	5180	NA	14.75	80.95	0.92	15.67	≤23.98	PASS
11AC20MIMO	total	5180	NA	---	---	---	17.96	≤23.98	PASS
11AC20MIMO	Ant1	5200	NA	13.39	80.95	0.92	14.31	≤23.98	PASS
11AC20MIMO	Ant0	5200	NA	14.87	80.95	0.92	15.79	≤23.98	PASS
11AC20MIMO	total	5200	NA	---	---	---	18.12	≤23.98	PASS
11AC20MIMO	Ant1	5240	NA	13.40	85.00	0.71	14.11	≤23.98	PASS
11AC20MIMO	Ant0	5240	NA	15.41	80.95	0.92	16.33	≤23.98	PASS
11AC20MIMO	total	5240	NA	---	---	---	18.37	≤23.98	PASS
11AC40MIMO	Ant1	5190	NA	12.53	71.43	1.46	13.99	≤23.98	PASS
11AC40MIMO	Ant0	5190	NA	13.65	78.57	1.05	14.70	≤23.98	PASS
11AC40MIMO	total	5190	NA	---	---	---	17.37	≤23.98	PASS
11AC40MIMO	Ant1	5230	NA	12.75	78.57	1.05	13.80	≤23.98	PASS
11AC40MIMO	Ant0	5230	NA	13.93	70.39	1.52	15.45	≤23.98	PASS
11AC40MIMO	total	5230	NA	---	---	---	17.71	≤23.98	PASS

Reference No.: WTH26X04103018W001

11AC80MIMO	Ant1	5210	NA	10.33	47.91	3.20	13.53	≤23.98	PASS
11AC80MIMO	Ant0	5210	NA	11.60	50.00	3.01	14.61	≤23.98	PASS
11AC80MIMO	total	5210	NA	---	---	---	17.11	≤23.98	PASS