





NTNV-11AC20MIMO-Ant1-5200



NTNV-11AC20MIMO-Ant2-5200



NTNV-11AC20MIMO-Ant1-5240



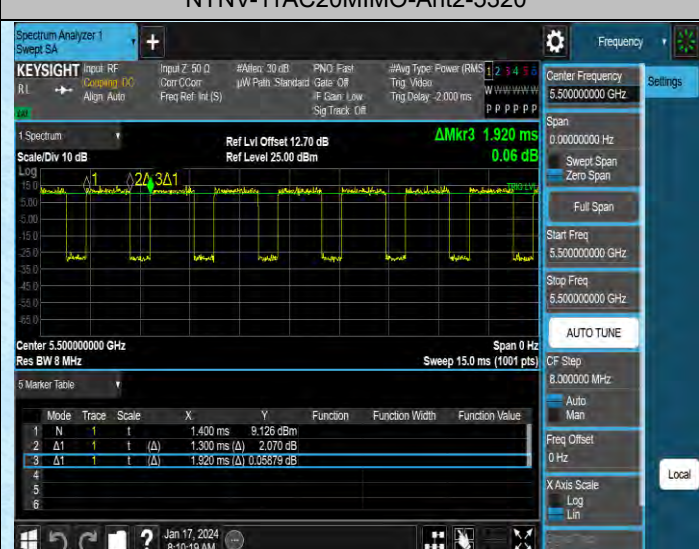
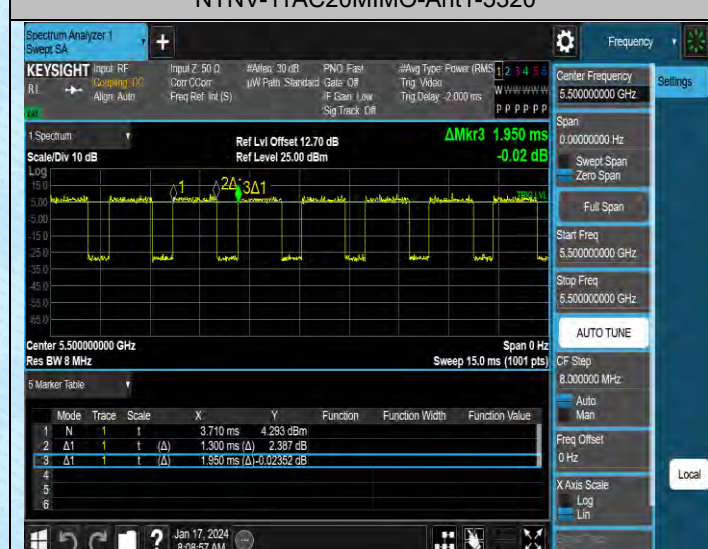
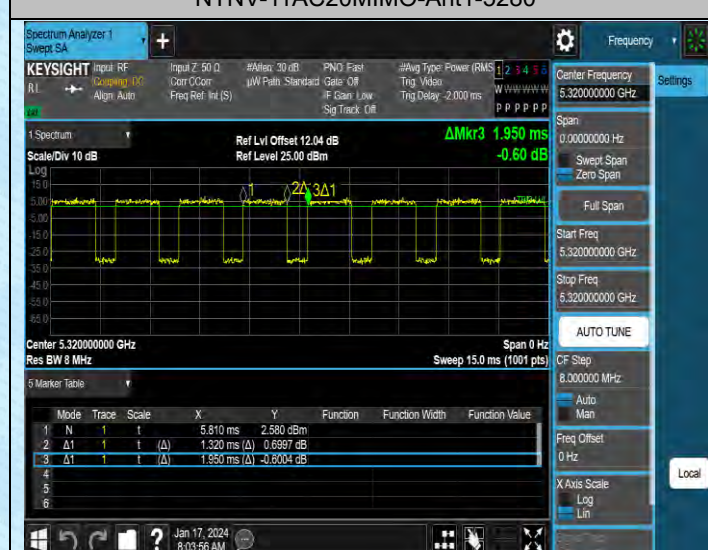
NTNV-11AC20MIMO-Ant2-5240

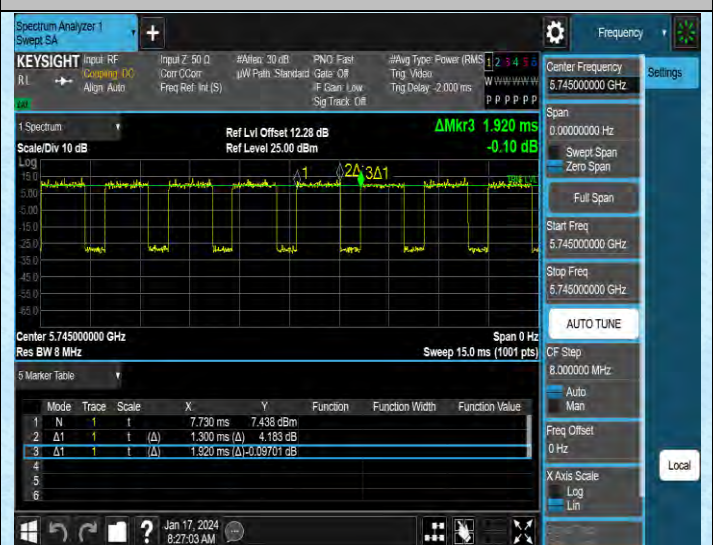


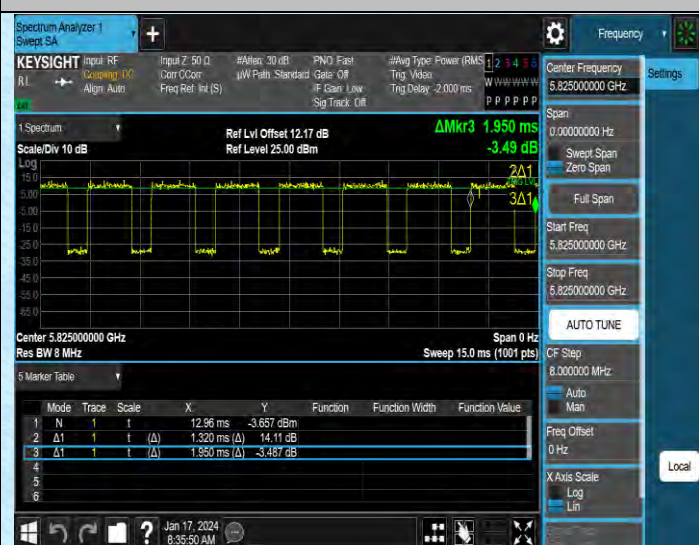
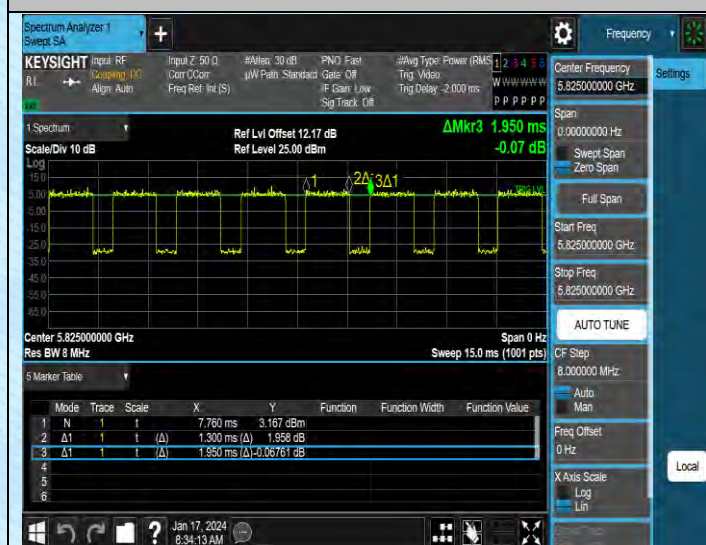
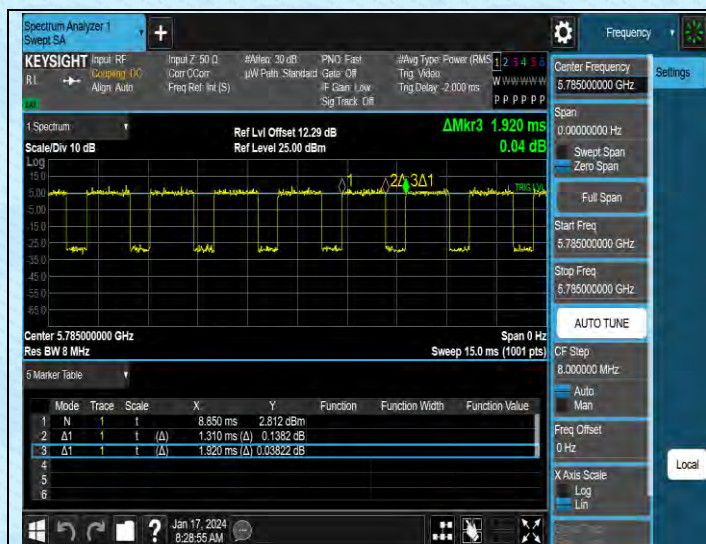
NTNV-11AC20MIMO-Ant1-5260



NTNV-11AC20MIMO-Ant2-5260









NTNV-11AC40MIMO-Ant1-5230



NTNV-11AC40MIMO-Ant2-5230



NTNV-11AC40MIMO-Ant1-5270



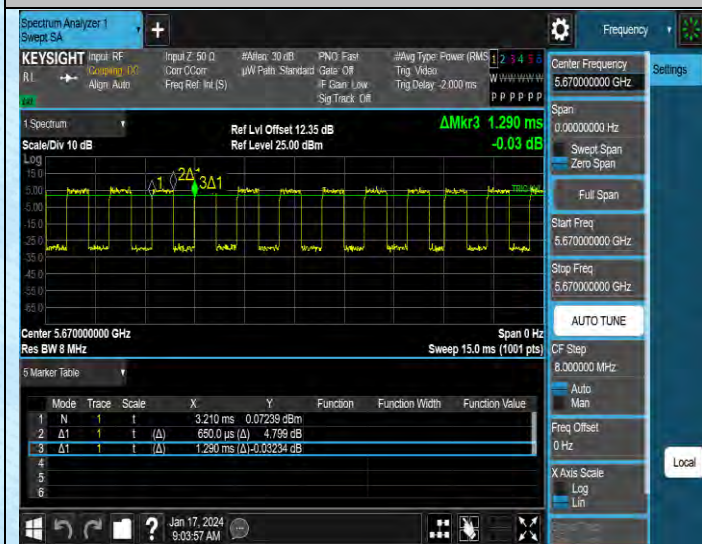
NTNV-11AC40MIMO-Ant2-5270

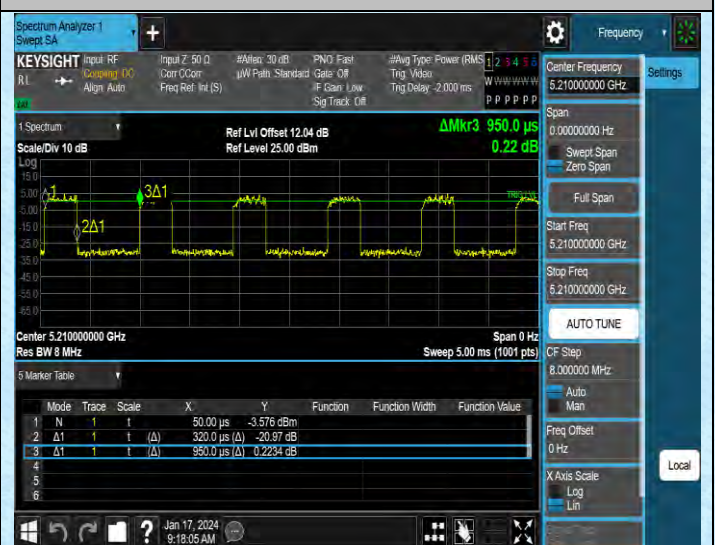
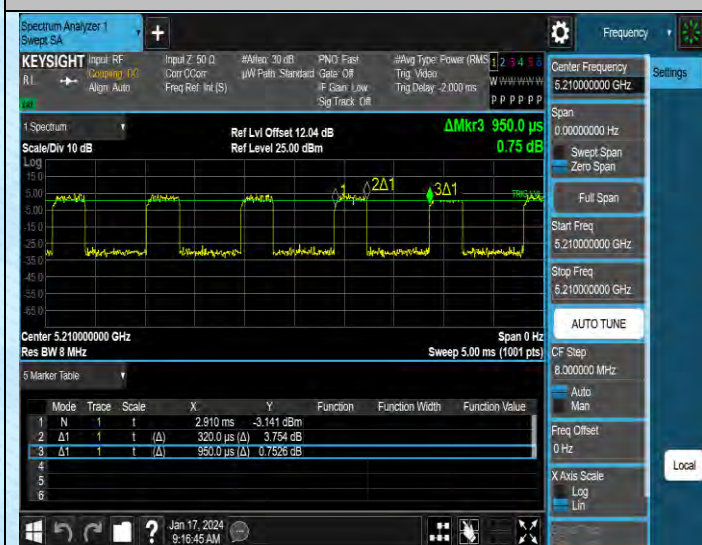


NTNV-11AC40MIMO-Ant1-5310



NTNV-11AC40MIMO-Ant2-5310







NTNV-11AC80MIMO-Ant1-5290



NTNV-11AC80MIMO-Ant2-5290



NTNV-11AC80MIMO-Ant1-5530



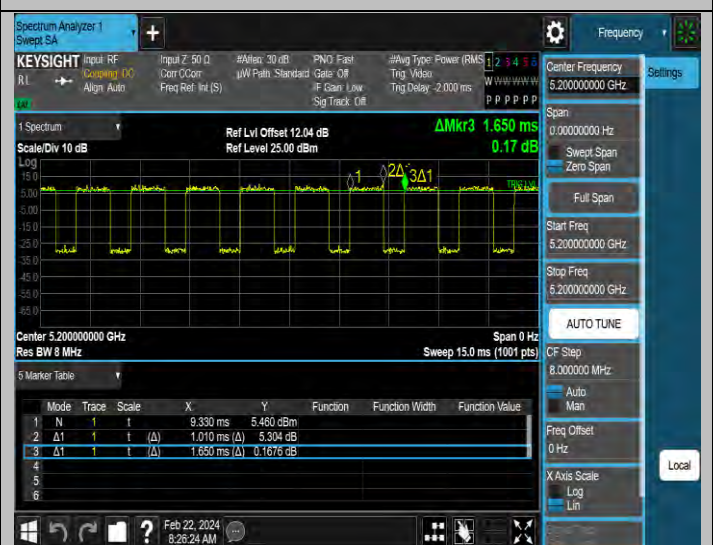
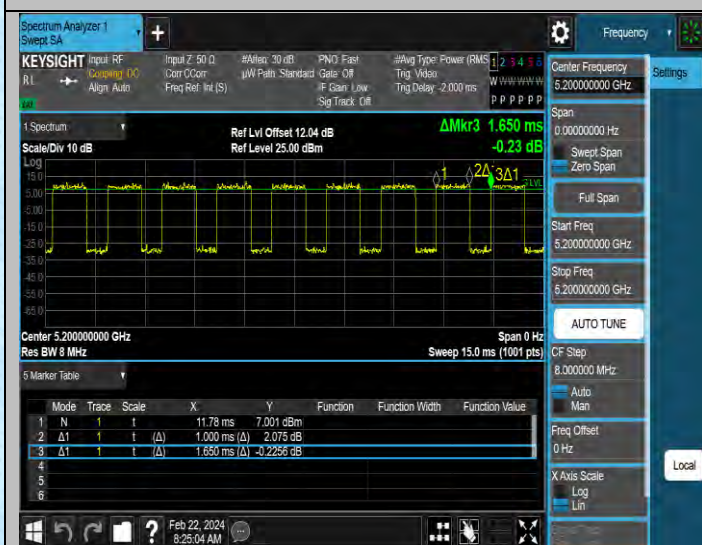
NTNV-11AC80MIMO-Ant2-5530

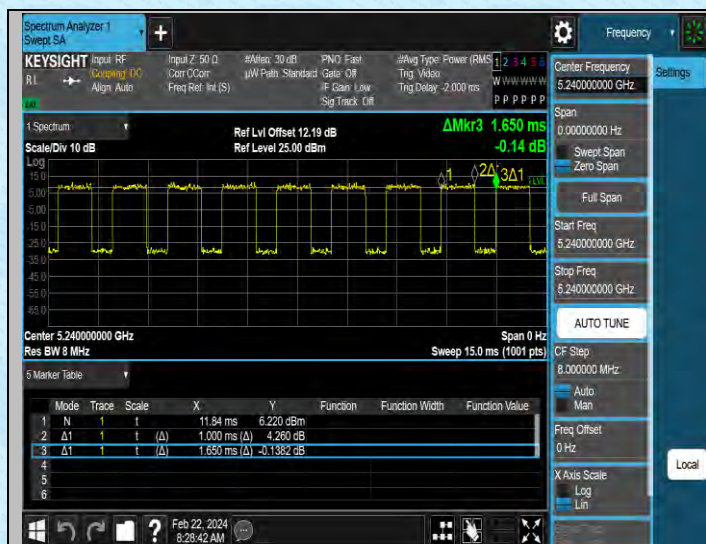


NTNV-11AC80MIMO-Ant1-5610

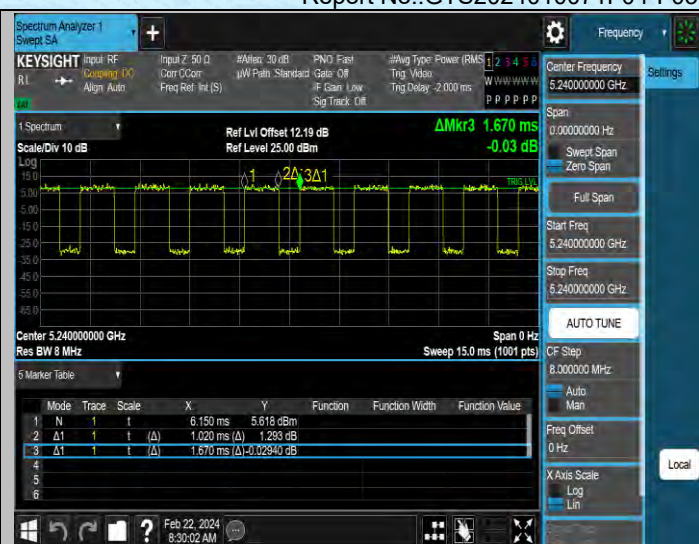


NTNV-11AC80MIMO-Ant2-5610

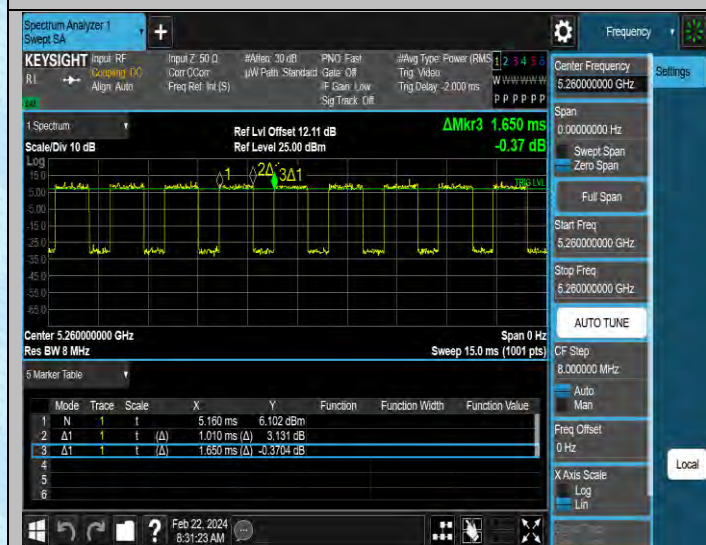




NTNV-11AX20MIMO-Ant1-5240



NTNV-11AX20MIMO-Ant2-5240



NTNV-11AX20MIMO-Ant1-5260



NTNV-11AX20MIMO-Ant2-5260



NTNV-11AX20MIMO-Ant1-5280



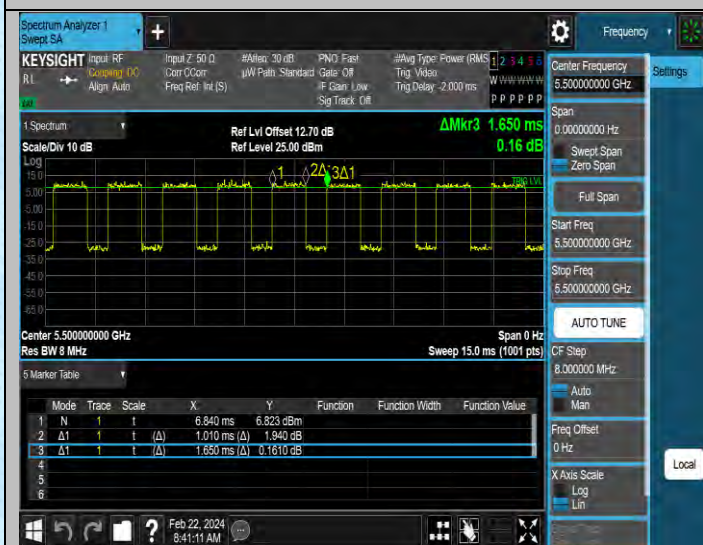
NTNV-11AX20MIMO-Ant2-5280



NTNV-11AX20MIMO-Ant1-5320



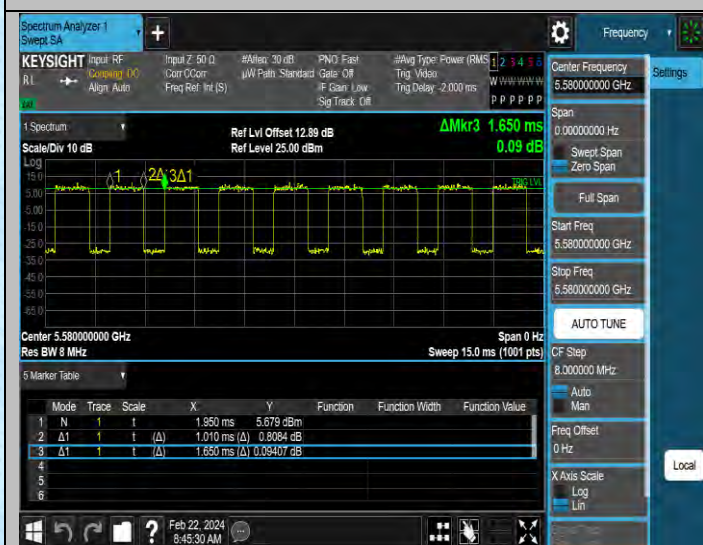
NTNV-11AX20MIMO-Ant2-5320



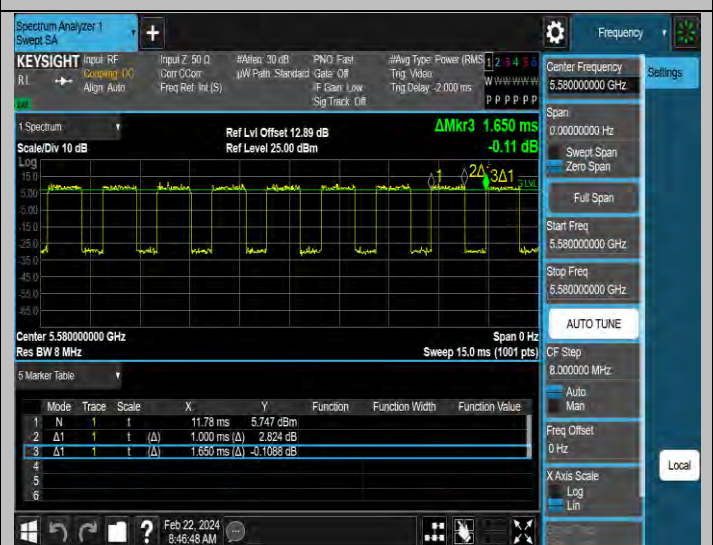
NTNV-11AX20MIMO-Ant1-5500



NTNV-11AX20MIMO-Ant2-5500



NTNV-11AX20MIMO-Ant1-5580



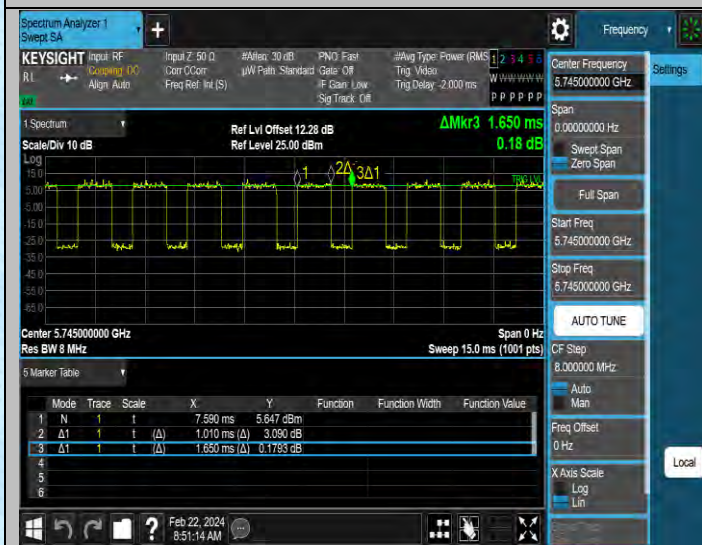
NTNV-11AX20MIMO-Ant2-5580



NTNV-11AX20MIMO-Ant1-5700



NTNV-11AX20MIMO-Ant2-5700



NTNV-11AX20MIMO-Ant1-5745



NTNV-11AX20MIMO-Ant2-5745



NTNV-11AX20MIMO-Ant1-5785



NTNV-11AX20MIMO-Ant2-5785







NTNV-11AX40MIMO-Ant1-5550



NTNV-11AX40MIMO-Ant2-5550



NTNV-11AX40MIMO-Ant1-5670



NTNV-11AX40MIMO-Ant2-5670

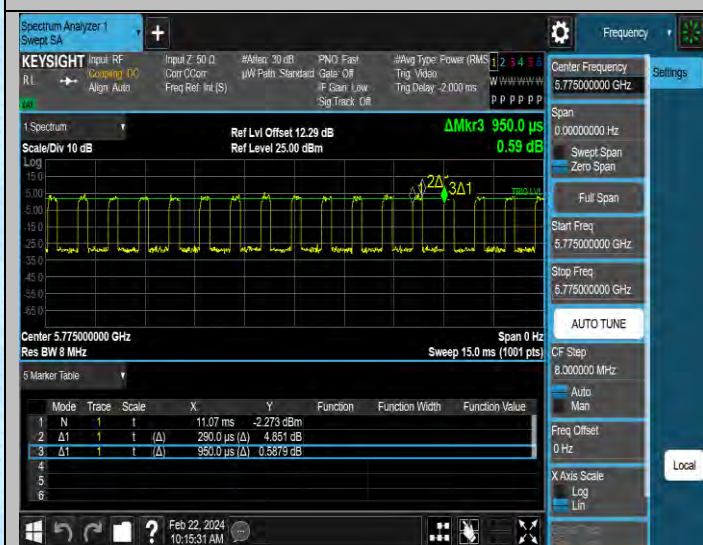


NTNV-11AX40MIMO-Ant1-5755



NTNV-11AX40MIMO-Ant2-5755





AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Fre. [MHz]	Rate	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	11.34	68.66	1.63	12.97	≤23.98	PASS
11A	Ant2	5180	6Mbps	8.90	68.97	1.61	10.51	≤22.98	PASS
11A	Ant1	5200	6Mbps	11.03	68.81	1.62	12.65	≤23.98	PASS
11A	Ant2	5200	6Mbps	8.68	68.81	1.62	10.30	≤22.98	PASS
11A	Ant1	5240	6Mbps	11.56	68.66	1.63	13.19	≤23.98	PASS
11A	Ant2	5240	6Mbps	8.48	68.66	1.63	10.11	≤22.98	PASS
11A	Ant1	5260	6Mbps	11.56	68.81	1.62	13.18	≤23.98	PASS
11A	Ant2	5260	6Mbps	8.55	68.66	1.63	10.18	≤22.67	PASS
11A	Ant1	5280	6Mbps	11.53	68.66	1.63	13.16	≤23.98	PASS
11A	Ant2	5280	6Mbps	8.81	68.97	1.61	10.42	≤22.67	PASS
11A	Ant1	5320	6Mbps	11.77	68.66	1.63	13.40	≤23.98	PASS
11A	Ant2	5320	6Mbps	8.55	68.66	1.63	10.18	≤22.67	PASS
11A	Ant1	5500	6Mbps	10.02	68.66	1.63	11.65	≤23.98	PASS
11A	Ant2	5500	6Mbps	9.05	68.66	1.63	10.68	≤22.91	PASS
11A	Ant1	5580	6Mbps	10.40	68.66	1.63	12.03	≤23.98	PASS
11A	Ant2	5580	6Mbps	9.42	68.97	1.61	11.03	≤22.91	PASS
11A	Ant1	5700	6Mbps	10.39	68.97	1.61	12.00	≤23.98	PASS
11A	Ant2	5700	6Mbps	8.91	68.66	1.63	10.54	≤22.91	PASS
11A	Ant1	5745	6Mbps	11.30	68.97	1.61	12.91	≤30.00	PASS
11A	Ant2	5745	6Mbps	9.37	68.66	1.63	11.00	≤29.80	PASS
11A	Ant1	5785	6Mbps	10.78	68.66	1.63	12.41	≤30.00	PASS
11A	Ant2	5785	6Mbps	9.85	68.66	1.63	11.48	≤29.80	PASS
11A	Ant1	5825	6Mbps	10.66	68.66	1.63	12.29	≤30.00	PASS
11A	Ant2	5825	6Mbps	9.51	68.97	1.61	11.12	≤29.80	PASS
11N20SISO	Ant1	5180	MCS0	11.31	67.53	1.71	13.02	≤23.98	PASS
11N20SISO	Ant2	5180	MCS0	8.80	66.49	1.77	10.57	≤22.98	PASS
11N20SISO	Ant1	5200	MCS0	10.90	67.19	1.73	12.63	≤23.98	PASS
11N20SISO	Ant2	5200	MCS0	8.50	67.19	1.73	10.23	≤22.98	PASS
11N20SISO	Ant1	5240	MCS0	11.40	67.19	1.73	13.13	≤23.98	PASS
11N20SISO	Ant2	5240	MCS0	9.36	67.19	1.73	11.09	≤22.98	PASS
11N20SISO	Ant1	5260	MCS0	11.35	67.19	1.73	13.08	≤23.98	PASS
11N20SISO	Ant2	5260	MCS0	8.55	67.18	1.73	10.28	≤22.67	PASS
11N20SISO	Ant1	5280	MCS0	11.49	66.15	1.79	13.28	≤23.98	PASS
11N20SISO	Ant2	5280	MCS0	8.80	67.19	1.73	10.53	≤22.67	PASS
11N20SISO	Ant1	5320	MCS0	11.70	67.18	1.73	13.43	≤23.98	PASS
11N20SISO	Ant2	5320	MCS0	8.50	67.19	1.73	10.23	≤22.67	PASS
11N20SISO	Ant1	5500	MCS0	9.93	67.36	1.72	11.65	≤23.98	PASS
11N20SISO	Ant2	5500	MCS0	8.95	67.19	1.73	10.68	≤22.91	PASS
11N20SISO	Ant1	5580	MCS0	10.25	67.19	1.73	11.98	≤23.98	PASS

11N20SISO	Ant2	5580	MCS0	9.33	67.19	1.73	11.06	≤22.91	PASS
11N20SISO	Ant1	5700	MCS0	10.33	67.19	1.73	12.06	≤23.98	PASS
11N20SISO	Ant2	5700	MCS0	8.74	66.84	1.75	10.49	≤22.91	PASS
11N20SISO	Ant1	5745	MCS0	11.17	67.19	1.73	12.90	≤30.00	PASS
11N20SISO	Ant2	5745	MCS0	9.15	67.19	1.73	10.88	≤29.80	PASS
11N20SISO	Ant1	5785	MCS0	10.78	67.19	1.73	12.51	≤30.00	PASS
11N20SISO	Ant2	5785	MCS0	9.63	67.19	1.73	11.36	≤29.80	PASS
11N20SISO	Ant1	5825	MCS0	10.43	66.33	1.78	12.21	≤30.00	PASS
11N20SISO	Ant2	5825	MCS0	9.30	67.19	1.73	11.03	≤29.80	PASS
11N40SISO	Ant1	5190	MCS0	9.85	49.61	3.04	12.89	≤23.98	PASS
11N40SISO	Ant2	5190	MCS0	7.83	49.61	3.04	10.87	≤22.98	PASS
11N40SISO	Ant1	5230	MCS0	10.25	50.39	2.98	13.23	≤23.98	PASS
11N40SISO	Ant2	5230	MCS0	7.66	50.39	2.98	10.64	≤22.98	PASS
11N40SISO	Ant1	5270	MCS0	10.09	50.39	2.98	13.07	≤23.98	PASS
11N40SISO	Ant2	5270	MCS0	7.85	50.39	2.98	10.83	≤22.67	PASS
11N40SISO	Ant1	5310	MCS0	10.25	50.39	2.98	13.23	≤23.98	PASS
11N40SISO	Ant2	5310	MCS0	7.43	50.39	2.98	10.41	≤22.67	PASS
11N40SISO	Ant1	5510	MCS0	10.44	50.39	2.98	13.42	≤23.98	PASS
11N40SISO	Ant2	5510	MCS0	8.16	49.61	3.04	11.20	≤22.91	PASS
11N40SISO	Ant1	5550	MCS0	9.32	49.23	3.08	12.40	≤23.98	PASS
11N40SISO	Ant2	5550	MCS0	7.21	49.61	3.04	10.25	≤22.91	PASS
11N40SISO	Ant1	5670	MCS0	9.46	50.39	2.98	12.44	≤23.98	PASS
11N40SISO	Ant2	5670	MCS0	7.25	50.39	2.98	10.23	≤22.91	PASS
11N40SISO	Ant1	5755	MCS0	9.54	50.39	2.98	12.52	≤30.00	PASS
11N40SISO	Ant2	5755	MCS0	8.21	50.39	2.98	11.19	≤29.80	PASS
11N40SISO	Ant1	5795	MCS0	9.28	50.39	2.98	12.26	≤30.00	PASS
11N40SISO	Ant2	5795	MCS0	8.68	50.39	2.98	11.66	≤29.80	PASS
11AC20SISO	Ant1	5180	MCS0	11.18	67.71	1.69	12.87	≤23.98	PASS
11AC20SISO	Ant2	5180	MCS0	8.87	68.23	1.66	10.53	≤22.98	PASS
11AC20SISO	Ant1	5200	MCS0	10.93	68.23	1.66	12.59	≤23.98	PASS
11AC20SISO	Ant2	5200	MCS0	8.53	67.18	1.73	10.26	≤22.98	PASS
11AC20SISO	Ant1	5240	MCS0	11.40	67.69	1.69	13.09	≤23.98	PASS
11AC20SISO	Ant2	5240	MCS0	8.32	67.18	1.73	10.05	≤22.98	PASS
11AC20SISO	Ant1	5260	MCS0	11.47	67.69	1.69	13.16	≤23.98	PASS
11AC20SISO	Ant2	5260	MCS0	8.60	67.71	1.69	10.29	≤22.67	PASS
11AC20SISO	Ant1	5280	MCS0	11.41	67.71	1.69	13.10	≤23.98	PASS
11AC20SISO	Ant2	5280	MCS0	8.84	67.71	1.69	10.53	≤22.67	PASS
11AC20SISO	Ant1	5320	MCS0	11.36	67.71	1.69	13.05	≤23.98	PASS
11AC20SISO	Ant2	5320	MCS0	8.51	68.23	1.66	10.17	≤22.67	PASS
11AC20SISO	Ant1	5500	MCS0	10.06	67.71	1.69	11.75	≤23.98	PASS
11AC20SISO	Ant2	5500	MCS0	9.00	67.71	1.69	10.69	≤22.91	PASS
11AC20SISO	Ant1	5580	MCS0	10.77	67.71	1.69	12.46	≤23.98	PASS
11AC20SISO	Ant2	5580	MCS0	9.39	68.23	1.66	11.05	≤22.91	PASS
11AC20SISO	Ant1	5700	MCS0	10.92	66.67	1.76	12.68	≤23.98	PASS
11AC20SISO	Ant2	5700	MCS0	8.85	67.71	1.69	10.54	≤22.91	PASS

11AC20SISO	Ant1	5745	MCS0	10.92	68.23	1.66	12.58	≤30.00	PASS
11AC20SISO	Ant2	5745	MCS0	9.22	66.33	1.78	11.00	≤29.80	PASS
11AC20SISO	Ant1	5785	MCS0	10.67	67.71	1.69	12.36	≤30.00	PASS
11AC20SISO	Ant2	5785	MCS0	9.69	66.67	1.76	11.45	≤29.80	PASS
11AC20SISO	Ant1	5825	MCS0	10.47	67.71	1.69	12.16	≤30.00	PASS
11AC20SISO	Ant2	5825	MCS0	9.36	68.23	1.66	11.02	≤29.80	PASS
11AC40SISO	Ant1	5190	MCS0	9.76	50.39	2.98	12.74	≤23.98	PASS
11AC40SISO	Ant2	5190	MCS0	7.93	49.61	3.04	10.97	≤22.98	PASS
11AC40SISO	Ant1	5230	MCS0	10.30	50.39	2.98	13.28	≤23.98	PASS
11AC40SISO	Ant2	5230	MCS0	7.63	49.61	3.04	10.67	≤22.98	PASS
11AC40SISO	Ant1	5270	MCS0	10.05	49.61	3.04	13.09	≤23.98	PASS
11AC40SISO	Ant2	5270	MCS0	6.82	49.61	3.04	9.86	≤22.67	PASS
11AC40SISO	Ant1	5310	MCS0	10.13	50.39	2.98	13.11	≤23.98	PASS
11AC40SISO	Ant2	5310	MCS0	7.43	50.39	2.98	10.41	≤22.67	PASS
11AC40SISO	Ant1	5510	MCS0	9.10	49.61	3.04	12.14	≤23.98	PASS
11AC40SISO	Ant2	5510	MCS0	8.12	49.61	3.04	11.16	≤22.91	PASS
11AC40SISO	Ant1	5550	MCS0	9.66	50.39	2.98	12.64	≤23.98	PASS
11AC40SISO	Ant2	5550	MCS0	8.32	50.39	2.98	11.30	≤22.91	PASS
11AC40SISO	Ant1	5670	MCS0	9.57	50.39	2.98	12.55	≤23.98	PASS
11AC40SISO	Ant2	5670	MCS0	8.23	49.61	3.04	11.27	≤22.91	PASS
11AC40SISO	Ant1	5755	MCS0	9.57	50.39	2.98	12.55	≤30.00	PASS
11AC40SISO	Ant2	5755	MCS0	8.26	49.62	3.04	11.30	≤29.80	PASS
11AC40SISO	Ant1	5795	MCS0	9.24	50.39	2.98	12.22	≤30.00	PASS
11AC40SISO	Ant2	5795	MCS0	8.72	50.39	2.98	11.70	≤29.80	PASS
11AC80SISO	Ant1	5210	MCS0	7.86	33.68	4.73	12.59	≤23.98	PASS
11AC80SISO	Ant2	5210	MCS0	5.85	34.38	4.64	10.49	≤22.98	PASS
11AC80SISO	Ant1	5290	MCS0	8.48	33.68	4.73	13.21	≤23.98	PASS
11AC80SISO	Ant2	5290	MCS0	6.27	33.68	4.73	11.00	≤22.67	PASS
11AC80SISO	Ant1	5530	MCS0	7.75	33.68	4.73	12.48	≤23.98	PASS
11AC80SISO	Ant2	5530	MCS0	6.30	33.68	4.73	11.03	≤22.91	PASS
11AC80SISO	Ant1	5610	MCS0	7.14	34.74	4.59	11.73	≤23.98	PASS
11AC80SISO	Ant2	5610	MCS0	6.62	33.68	4.73	11.35	≤22.91	PASS
11AC80SISO	Ant1	5775	MCS0	7.75	33.68	4.73	12.48	≤30.00	PASS
11AC80SISO	Ant2	5775	MCS0	7.20	33.68	4.73	11.93	≤29.80	PASS
11AX20SISO	Ant1	5180	MCS0	11.01	61.21	2.13	13.14	≤23.98	PASS
11AX20SISO	Ant2	5180	MCS0	8.69	61.21	2.13	10.82	≤22.98	PASS
11AX20SISO	Ant1	5200	MCS0	10.78	61.21	2.13	12.91	≤23.98	PASS
11AX20SISO	Ant2	5200	MCS0	8.75	60.61	2.17	10.92	≤22.98	PASS
11AX20SISO	Ant1	5240	MCS0	10.32	61.21	2.13	12.45	≤23.98	PASS
11AX20SISO	Ant2	5240	MCS0	9.10	60.61	2.17	11.27	≤22.98	PASS
11AX20SISO	Ant1	5260	MCS0	11.32	60.61	2.17	13.49	≤23.98	PASS
11AX20SISO	Ant2	5260	MCS0	9.43	60.61	2.17	11.60	≤22.67	PASS
11AX20SISO	Ant1	5280	MCS0	11.23	60.61	2.17	13.40	≤23.98	PASS
11AX20SISO	Ant2	5280	MCS0	8.66	61.21	2.13	10.79	≤22.67	PASS
11AX20SISO	Ant1	5320	MCS0	11.37	61.21	2.13	13.50	≤23.98	PASS

11AX20SISO	Ant2	5320	MCS0	9.21	61.21	2.13	11.34	≤22.67	PASS
11AX20SISO	Ant1	5500	MCS0	10.13	61.21	2.13	12.26	≤23.98	PASS
11AX20SISO	Ant2	5500	MCS0	8.42	60.61	2.17	10.59	≤22.91	PASS
11AX20SISO	Ant1	5580	MCS0	10.62	60.61	2.17	12.79	≤23.98	PASS
11AX20SISO	Ant2	5580	MCS0	8.91	61.21	2.13	11.04	≤22.91	PASS
11AX20SISO	Ant1	5700	MCS0	10.77	61.21	2.13	12.90	≤23.98	PASS
11AX20SISO	Ant2	5700	MCS0	8.43	60.61	2.17	10.60	≤22.91	PASS
11AX20SISO	Ant1	5745	MCS0	10.77	60.61	2.17	12.94	≤30.00	PASS
11AX20SISO	Ant2	5745	MCS0	9.03	61.21	2.13	11.16	≤29.80	PASS
11AX20SISO	Ant1	5785	MCS0	10.43	60.61	2.17	12.60	≤30.00	PASS
11AX20SISO	Ant2	5785	MCS0	9.78	60.12	2.21	11.99	≤29.80	PASS
11AX20SISO	Ant1	5825	MCS0	10.22	60.61	2.17	12.39	≤30.00	PASS
11AX20SISO	Ant2	5825	MCS0	9.91	60.61	2.17	12.08	≤29.80	PASS
11AX40SISO	Ant1	5190	MCS0	9.72	44.17	3.55	13.27	≤23.98	PASS
11AX40SISO	Ant2	5190	MCS0	7.93	45.22	3.45	11.38	≤22.98	PASS
11AX40SISO	Ant1	5230	MCS0	9.29	44.17	3.55	12.84	≤23.98	PASS
11AX40SISO	Ant2	5230	MCS0	8.25	45.69	3.40	11.65	≤22.98	PASS
11AX40SISO	Ant1	5270	MCS0	9.09	45.69	3.40	12.49	≤23.98	PASS
11AX40SISO	Ant2	5270	MCS0	6.65	45.61	3.41	10.06	≤22.67	PASS
11AX40SISO	Ant1	5310	MCS0	9.12	45.22	3.45	12.57	≤23.98	PASS
11AX40SISO	Ant2	5310	MCS0	7.22	46.15	3.36	10.58	≤22.67	PASS
11AX40SISO	Ant1	5510	MCS0	8.92	45.22	3.45	12.37	≤23.98	PASS
11AX40SISO	Ant2	5510	MCS0	7.70	45.22	3.45	11.15	≤22.91	PASS
11AX40SISO	Ant1	5550	MCS0	9.53	45.69	3.40	12.93	≤23.98	PASS
11AX40SISO	Ant2	5550	MCS0	7.98	43.44	3.62	11.60	≤22.91	PASS
11AX40SISO	Ant1	5670	MCS0	9.32	45.69	3.40	12.72	≤23.98	PASS
11AX40SISO	Ant2	5670	MCS0	7.84	45.69	3.40	11.24	≤22.91	PASS
11AX40SISO	Ant1	5755	MCS0	9.41	45.22	3.45	12.86	≤30.00	PASS
11AX40SISO	Ant2	5755	MCS0	8.06	43.09	3.66	11.72	≤29.80	PASS
11AX40SISO	Ant1	5795	MCS0	9.00	43.44	3.62	12.62	≤30.00	PASS
11AX40SISO	Ant2	5795	MCS0	7.84	44.26	3.54	11.38	≤29.80	PASS
11AX80SISO	Ant1	5210	MCS0	7.78	30.77	5.12	12.90	≤23.98	PASS
11AX80SISO	Ant2	5210	MCS0	5.11	31.52	5.01	10.12	≤22.98	PASS
11AX80SISO	Ant1	5290	MCS0	7.40	31.52	5.01	12.41	≤23.98	PASS
11AX80SISO	Ant2	5290	MCS0	6.08	31.52	5.01	11.09	≤22.67	PASS
11AX80SISO	Ant1	5530	MCS0	7.56	30.77	5.12	12.68	≤23.98	PASS
11AX80SISO	Ant2	5530	MCS0	5.92	30.77	5.12	11.04	≤22.91	PASS
11AX80SISO	Ant1	5610	MCS0	8.05	30.77	5.12	13.17	≤23.98	PASS
11AX80SISO	Ant2	5610	MCS0	6.00	30.77	5.12	11.12	≤22.91	PASS
11AX80SISO	Ant1	5775	MCS0	7.56	30.77	5.12	12.68	≤30.00	PASS
11AX80SISO	Ant2	5775	MCS0	6.14	30.77	5.12	11.26	≤29.80	PASS
11N20MIMO	Ant1	5180	MCS0	5.16	66.67	1.76	6.92	≤23.98	PASS
11N20MIMO	Ant2	5180	MCS0	3.72	67.19	1.73	5.45	≤22.98	PASS
11N20MIMO	total	5180	MCS0	---	---	---	9.26	≤21.13	PASS
11N20MIMO	Ant1	5200	MCS0	2.08	66.49	1.77	3.85	≤23.98	PASS

11N20MIMO	Ant2	5200	MCS0	4.62	67.19	1.73	6.35	≤22.98	PASS
11N20MIMO	total	5200	MCS0	---	---	---	8.29	≤21.13	PASS
11N20MIMO	Ant1	5240	MCS0	1.94	67.19	1.73	3.67	≤23.98	PASS
11N20MIMO	Ant2	5240	MCS0	5.47	66.49	1.77	7.24	≤22.98	PASS
11N20MIMO	total	5240	MCS0	---	---	---	8.82	≤21.13	PASS
11N20MIMO	Ant1	5260	MCS0	1.58	67.19	1.73	3.31	≤23.98	PASS
11N20MIMO	Ant2	5260	MCS0	5.59	66.15	1.79	7.38	≤22.67	PASS
11N20MIMO	total	5260	MCS0	---	---	---	8.82	≤20.85	PASS
11N20MIMO	Ant1	5280	MCS0	1.26	66.67	1.76	3.02	≤23.98	PASS
11N20MIMO	Ant2	5280	MCS0	5.89	67.19	1.73	7.62	≤22.67	PASS
11N20MIMO	total	5280	MCS0	---	---	---	8.91	≤20.85	PASS
11N20MIMO	Ant1	5320	MCS0	-0.03	67.53	1.71	1.68	≤23.98	PASS
11N20MIMO	Ant2	5320	MCS0	5.56	67.18	1.73	7.29	≤22.67	PASS
11N20MIMO	total	5320	MCS0	---	---	---	8.34	≤20.85	PASS
11N20MIMO	Ant1	5500	MCS0	0.50	66.15	1.79	2.29	≤23.98	PASS
11N20MIMO	Ant2	5500	MCS0	6.05	67.53	1.71	7.76	≤22.91	PASS
11N20MIMO	total	5500	MCS0	---	---	---	8.84	≤20.64	PASS
11N20MIMO	Ant1	5580	MCS0	3.70	67.19	1.73	5.43	≤23.98	PASS
11N20MIMO	Ant2	5580	MCS0	4.27	67.19	1.73	6.00	≤22.91	PASS
11N20MIMO	total	5580	MCS0	---	---	---	8.73	≤20.64	PASS
11N20MIMO	Ant1	5700	MCS0	3.93	67.19	1.73	5.66	≤23.98	PASS
11N20MIMO	Ant2	5700	MCS0	4.65	67.19	1.73	6.38	≤22.91	PASS
11N20MIMO	total	5700	MCS0	---	---	---	9.05	≤20.64	PASS
11N20MIMO	Ant1	5745	MCS0	1.71	67.19	1.73	3.44	≤30.00	PASS
11N20MIMO	Ant2	5745	MCS0	5.65	67.19	1.73	7.38	≤29.80	PASS
11N20MIMO	total	5745	MCS0	---	---	---	8.85	≤27.40	PASS
11N20MIMO	Ant1	5785	MCS0	4.00	67.19	1.73	5.73	≤30.00	PASS
11N20MIMO	Ant2	5785	MCS0	3.88	67.53	1.71	5.59	≤29.80	PASS
11N20MIMO	total	5785	MCS0	---	---	---	8.67	≤27.40	PASS
11N20MIMO	Ant1	5825	MCS0	3.84	67.19	1.73	5.57	≤30.00	PASS
11N20MIMO	Ant2	5825	MCS0	3.68	67.19	1.73	5.41	≤29.80	PASS
11N20MIMO	total	5825	MCS0	---	---	---	8.50	≤27.40	PASS
11N40MIMO	Ant1	5190	MCS0	3.35	49.61	3.04	6.39	≤23.98	PASS
11N40MIMO	Ant2	5190	MCS0	2.45	49.61	3.04	5.49	≤22.98	PASS
11N40MIMO	total	5190	MCS0	---	---	---	8.97	≤21.13	PASS
11N40MIMO	Ant1	5230	MCS0	2.72	50.39	2.98	5.70	≤23.98	PASS
11N40MIMO	Ant2	5230	MCS0	2.06	50.39	2.98	5.04	≤22.98	PASS
11N40MIMO	total	5230	MCS0	---	---	---	8.39	≤21.13	PASS
11N40MIMO	Ant1	5270	MCS0	2.46	49.61	3.04	5.50	≤23.98	PASS
11N40MIMO	Ant2	5270	MCS0	2.37	49.61	3.04	5.41	≤22.67	PASS
11N40MIMO	total	5270	MCS0	---	---	---	8.47	≤20.85	PASS
11N40MIMO	Ant1	5310	MCS0	-1.74	49.25	3.08	1.34	≤23.98	PASS
11N40MIMO	Ant2	5310	MCS0	4.33	50.39	2.98	7.31	≤22.67	PASS
11N40MIMO	total	5310	MCS0	---	---	---	8.29	≤20.85	PASS
11N40MIMO	Ant1	5510	MCS0	-0.75	49.23	3.08	2.33	≤23.98	PASS

11N40MIMO	Ant2	5510	MCS0	4.91	50.39	2.98	7.89	≤22.91	PASS
11N40MIMO	total	5510	MCS0	---	---	---	8.96	≤20.64	PASS
11N40MIMO	Ant1	5550	MCS0	-0.80	49.61	3.04	2.24	≤23.98	PASS
11N40MIMO	Ant2	5550	MCS0	3.84	49.61	3.04	6.88	≤22.91	PASS
11N40MIMO	total	5550	MCS0	---	---	---	8.16	≤20.64	PASS
11N40MIMO	Ant1	5670	MCS0	-0.47	50.39	2.98	2.51	≤23.98	PASS
11N40MIMO	Ant2	5670	MCS0	5.38	50.39	2.98	8.36	≤22.91	PASS
11N40MIMO	total	5670	MCS0	---	---	---	9.36	≤20.64	PASS
11N40MIMO	Ant1	5755	MCS0	-0.53	49.61	3.04	2.51	≤30.00	PASS
11N40MIMO	Ant2	5755	MCS0	4.25	50.39	2.98	7.23	≤29.80	PASS
11N40MIMO	total	5755	MCS0	---	---	---	8.49	≤27.40	PASS
11N40MIMO	Ant1	5795	MCS0	-0.30	50.39	2.98	2.68	≤30.00	PASS
11N40MIMO	Ant2	5795	MCS0	4.74	50.39	2.98	7.72	≤29.80	PASS
11N40MIMO	total	5795	MCS0	---	---	---	8.90	≤27.40	PASS
11AC20MIMO	Ant1	5180	MCS0	2.43	67.18	1.73	4.16	≤23.98	PASS
11AC20MIMO	Ant2	5180	MCS0	4.84	67.71	1.69	6.53	≤22.98	PASS
11AC20MIMO	total	5180	MCS0	---	---	---	8.52	≤21.13	PASS
11AC20MIMO	Ant1	5200	MCS0	2.76	68.23	1.66	4.42	≤23.98	PASS
11AC20MIMO	Ant2	5200	MCS0	5.63	67.71	1.69	7.32	≤22.98	PASS
11AC20MIMO	total	5200	MCS0	---	---	---	9.12	≤21.13	PASS
11AC20MIMO	Ant1	5240	MCS0	1.43	66.67	1.76	3.19	≤23.98	PASS
11AC20MIMO	Ant2	5240	MCS0	5.55	67.18	1.73	7.28	≤22.98	PASS
11AC20MIMO	total	5240	MCS0	---	---	---	8.71	≤21.13	PASS
11AC20MIMO	Ant1	5260	MCS0	1.21	68.23	1.66	2.87	≤23.98	PASS
11AC20MIMO	Ant2	5260	MCS0	5.78	68.23	1.66	7.44	≤22.67	PASS
11AC20MIMO	total	5260	MCS0	---	---	---	8.74	≤20.85	PASS
11AC20MIMO	Ant1	5280	MCS0	0.84	67.71	1.69	2.53	≤23.98	PASS
11AC20MIMO	Ant2	5280	MCS0	5.96	68.23	1.66	7.62	≤22.67	PASS
11AC20MIMO	total	5280	MCS0	---	---	---	8.79	≤20.85	PASS
11AC20MIMO	Ant1	5320	MCS0	-0.61	67.69	1.69	1.08	≤23.98	PASS
11AC20MIMO	Ant2	5320	MCS0	5.68	67.71	1.69	7.37	≤22.67	PASS
11AC20MIMO	total	5320	MCS0	---	---	---	8.29	≤20.85	PASS
11AC20MIMO	Ant1	5500	MCS0	0.38	66.67	1.76	2.14	≤23.98	PASS
11AC20MIMO	Ant2	5500	MCS0	6.12	67.71	1.69	7.81	≤22.91	PASS
11AC20MIMO	total	5500	MCS0	---	---	---	8.85	≤20.64	PASS
11AC20MIMO	Ant1	5580	MCS0	0.74	68.23	1.66	2.40	≤23.98	PASS
11AC20MIMO	Ant2	5580	MCS0	5.36	68.23	1.66	7.02	≤22.91	PASS
11AC20MIMO	total	5580	MCS0	---	---	---	8.31	≤20.64	PASS
11AC20MIMO	Ant1	5700	MCS0	1.01	67.69	1.69	2.70	≤23.98	PASS
11AC20MIMO	Ant2	5700	MCS0	6.21	68.23	1.66	7.87	≤22.91	PASS
11AC20MIMO	total	5700	MCS0	---	---	---	9.02	≤20.64	PASS
11AC20MIMO	Ant1	5745	MCS0	0.90	68.23	1.66	2.56	≤30.00	PASS
11AC20MIMO	Ant2	5745	MCS0	5.65	67.71	1.69	7.34	≤29.80	PASS
11AC20MIMO	total	5745	MCS0	---	---	---	8.59	≤27.40	PASS
11AC20MIMO	Ant1	5785	MCS0	1.34	68.23	1.66	3.00	≤30.00	PASS

11AC20MIMO	Ant2	5785	MCS0	6.04	68.23	1.66	7.70	≤29.80	PASS
11AC20MIMO	total	5785	MCS0	---	---	---	8.97	≤27.40	PASS
11AC20MIMO	Ant1	5825	MCS0	0.31	66.67	1.76	2.07	≤30.00	PASS
11AC20MIMO	Ant2	5825	MCS0	5.73	67.69	1.69	7.42	≤29.80	PASS
11AC20MIMO	total	5825	MCS0	---	---	---	8.53	≤27.40	PASS
11AC40MIMO	Ant1	5190	MCS0	0.56	50.78	2.94	3.50	≤23.98	PASS
11AC40MIMO	Ant2	5190	MCS0	3.51	49.61	3.04	6.55	≤22.98	PASS
11AC40MIMO	total	5190	MCS0	---	---	---	8.30	≤21.13	PASS
11AC40MIMO	Ant1	5230	MCS0	2.21	49.61	3.04	5.25	≤23.98	PASS
11AC40MIMO	Ant2	5230	MCS0	2.11	49.61	3.04	5.15	≤22.98	PASS
11AC40MIMO	total	5230	MCS0	---	---	---	8.21	≤21.13	PASS
11AC40MIMO	Ant1	5270	MCS0	1.62	49.61	3.04	4.66	≤23.98	PASS
11AC40MIMO	Ant2	5270	MCS0	2.35	49.61	3.04	5.39	≤22.67	PASS
11AC40MIMO	total	5270	MCS0	---	---	---	8.05	≤20.85	PASS
11AC40MIMO	Ant1	5310	MCS0	1.29	50.39	2.98	4.27	≤23.98	PASS
11AC40MIMO	Ant2	5310	MCS0	3.05	50.39	2.98	6.03	≤22.67	PASS
11AC40MIMO	total	5310	MCS0	---	---	---	8.25	≤20.85	PASS
11AC40MIMO	Ant1	5510	MCS0	0.89	49.61	3.04	3.93	≤23.98	PASS
11AC40MIMO	Ant2	5510	MCS0	3.56	49.61	3.04	6.60	≤22.91	PASS
11AC40MIMO	total	5510	MCS0	---	---	---	8.48	≤20.64	PASS
11AC40MIMO	Ant1	5550	MCS0	1.73	50.39	2.98	4.71	≤23.98	PASS
11AC40MIMO	Ant2	5550	MCS0	3.96	49.61	3.04	7.00	≤22.91	PASS
11AC40MIMO	total	5550	MCS0	---	---	---	9.01	≤20.64	PASS
11AC40MIMO	Ant1	5670	MCS0	1.64	50.39	2.98	4.62	≤23.98	PASS
11AC40MIMO	Ant2	5670	MCS0	3.27	49.61	3.04	6.31	≤22.91	PASS
11AC40MIMO	total	5670	MCS0	---	---	---	8.56	≤20.64	PASS
11AC40MIMO	Ant1	5755	MCS0	2.68	48.48	3.14	5.82	≤30.00	PASS
11AC40MIMO	Ant2	5755	MCS0	2.98	50.39	2.98	5.96	≤29.80	PASS
11AC40MIMO	total	5755	MCS0	---	---	---	8.90	≤27.40	PASS
11AC40MIMO	Ant1	5795	MCS0	2.51	50.78	2.94	5.45	≤30.00	PASS
11AC40MIMO	Ant2	5795	MCS0	2.36	48.48	3.14	5.50	≤29.80	PASS
11AC40MIMO	total	5795	MCS0	---	---	---	8.49	≤27.40	PASS
11AC80MIMO	Ant1	5210	MCS0	0.86	33.68	4.73	5.59	≤23.98	PASS
11AC80MIMO	Ant2	5210	MCS0	0.42	33.68	4.73	5.15	≤22.98	PASS
11AC80MIMO	total	5210	MCS0	---	---	---	8.39	≤21.13	PASS
11AC80MIMO	Ant1	5290	MCS0	-0.12	33.68	4.73	4.61	≤23.98	PASS
11AC80MIMO	Ant2	5290	MCS0	0.72	34.38	4.64	5.36	≤22.67	PASS
11AC80MIMO	total	5290	MCS0	---	---	---	8.01	≤20.85	PASS
11AC80MIMO	Ant1	5530	MCS0	-0.02	34.38	4.64	4.62	≤23.98	PASS
11AC80MIMO	Ant2	5530	MCS0	1.61	33.68	4.73	6.34	≤22.91	PASS
11AC80MIMO	total	5530	MCS0	---	---	---	8.57	≤20.64	PASS
11AC80MIMO	Ant1	5610	MCS0	0.16	34.38	4.64	4.80	≤23.98	PASS
11AC80MIMO	Ant2	5610	MCS0	0.85	33.68	4.73	5.58	≤22.91	PASS
11AC80MIMO	total	5610	MCS0	---	---	---	8.22	≤20.64	PASS
11AC80MIMO	Ant1	5775	MCS0	2.30	34.38	4.64	6.94	≤30.00	PASS

11AC80MIMO	Ant2	5775	MCS0	2.00	33.68	4.73	6.73	≤29.80	PASS
11AC80MIMO	total	5775	MCS0	---	---	---	9.85	≤27.40	PASS
11AX20MIMO	Ant1	5180	MCS0	4.87	61.21	2.13	7.00	≤23.98	PASS
11AX20MIMO	Ant2	5180	MCS0	3.18	60.61	2.17	5.35	≤22.98	PASS
11AX20MIMO	total	5180	MCS0	---	---	---	9.26	≤21.13	PASS
11AX20MIMO	Ant1	5200	MCS0	4.54	60.61	2.17	6.71	≤23.98	PASS
11AX20MIMO	Ant2	5200	MCS0	3.33	61.21	2.13	5.46	≤22.98	PASS
11AX20MIMO	total	5200	MCS0	---	---	---	9.14	≤21.13	PASS
11AX20MIMO	Ant1	5240	MCS0	4.08	60.61	2.17	6.25	≤23.98	PASS
11AX20MIMO	Ant2	5240	MCS0	3.73	61.08	2.14	5.87	≤22.98	PASS
11AX20MIMO	total	5240	MCS0	---	---	---	9.07	≤21.13	PASS
11AX20MIMO	Ant1	5260	MCS0	3.92	61.21	2.13	6.05	≤23.98	PASS
11AX20MIMO	Ant2	5260	MCS0	3.92	61.21	2.13	6.05	≤22.67	PASS
11AX20MIMO	total	5260	MCS0	---	---	---	9.06	≤20.85	PASS
11AX20MIMO	Ant1	5280	MCS0	3.98	61.21	2.13	6.11	≤23.98	PASS
11AX20MIMO	Ant2	5280	MCS0	4.32	61.21	2.13	6.45	≤22.67	PASS
11AX20MIMO	total	5280	MCS0	---	---	---	9.29	≤20.85	PASS
11AX20MIMO	Ant1	5320	MCS0	2.84	60.61	2.17	5.01	≤23.98	PASS
11AX20MIMO	Ant2	5320	MCS0	3.51	61.21	2.13	5.64	≤22.67	PASS
11AX20MIMO	total	5320	MCS0	---	---	---	8.35	≤20.85	PASS
11AX20MIMO	Ant1	5500	MCS0	3.03	61.21	2.13	5.16	≤23.98	PASS
11AX20MIMO	Ant2	5500	MCS0	2.68	61.21	2.13	4.81	≤22.91	PASS
11AX20MIMO	total	5500	MCS0	---	---	---	8.00	≤20.64	PASS
11AX20MIMO	Ant1	5580	MCS0	3.50	61.21	2.13	5.63	≤23.98	PASS
11AX20MIMO	Ant2	5580	MCS0	3.46	60.61	2.17	5.63	≤22.91	PASS
11AX20MIMO	total	5580	MCS0	---	---	---	8.64	≤20.64	PASS
11AX20MIMO	Ant1	5700	MCS0	2.79	61.21	2.13	4.92	≤23.98	PASS
11AX20MIMO	Ant2	5700	MCS0	2.90	60.61	2.17	5.07	≤22.91	PASS
11AX20MIMO	total	5700	MCS0	---	---	---	8.01	≤20.64	PASS
11AX20MIMO	Ant1	5745	MCS0	4.64	61.21	2.13	6.77	≤30.00	PASS
11AX20MIMO	Ant2	5745	MCS0	3.05	61.21	2.13	5.18	≤29.80	PASS
11AX20MIMO	total	5745	MCS0	---	---	---	9.06	≤27.40	PASS
11AX20MIMO	Ant1	5785	MCS0	3.73	60.61	2.17	5.90	≤30.00	PASS
11AX20MIMO	Ant2	5785	MCS0	2.67	60.61	2.17	4.84	≤29.80	PASS
11AX20MIMO	total	5785	MCS0	---	---	---	8.41	≤27.40	PASS
11AX20MIMO	Ant1	5825	MCS0	3.53	60.61	2.17	5.70	≤30.00	PASS
11AX20MIMO	Ant2	5825	MCS0	3.12	61.21	2.13	5.25	≤29.80	PASS
11AX20MIMO	total	5825	MCS0	---	---	---	8.49	≤27.40	PASS
11AX40MIMO	Ant1	5190	MCS0	2.71	45.22	3.45	6.16	≤23.98	PASS
11AX40MIMO	Ant2	5190	MCS0	1.29	45.69	3.40	4.69	≤22.98	PASS
11AX40MIMO	total	5190	MCS0	---	---	---	8.50	≤21.13	PASS
11AX40MIMO	Ant1	5230	MCS0	2.26	45.00	3.47	5.73	≤23.98	PASS
11AX40MIMO	Ant2	5230	MCS0	2.24	44.26	3.54	5.78	≤22.98	PASS
11AX40MIMO	total	5230	MCS0	---	---	---	8.77	≤21.13	PASS
11AX40MIMO	Ant1	5270	MCS0	2.05	45.22	3.45	5.50	≤23.98	PASS

11AX40MIMO	Ant2	5270	MCS0	2.60	46.49	3.33	5.93	≤22.67	PASS
11AX40MIMO	total	5270	MCS0	---	---	---	8.73	≤20.85	PASS
11AX40MIMO	Ant1	5310	MCS0	2.26	45.69	3.40	5.66	≤23.98	PASS
11AX40MIMO	Ant2	5310	MCS0	3.30	45.69	3.40	6.70	≤22.67	PASS
11AX40MIMO	total	5310	MCS0	---	---	---	9.22	≤20.85	PASS
11AX40MIMO	Ant1	5510	MCS0	2.31	44.63	3.50	5.81	≤23.98	PASS
11AX40MIMO	Ant2	5510	MCS0	2.77	45.22	3.45	6.22	≤22.91	PASS
11AX40MIMO	total	5510	MCS0	---	---	---	9.03	≤20.64	PASS
11AX40MIMO	Ant1	5550	MCS0	1.96	45.22	3.45	5.41	≤23.98	PASS
11AX40MIMO	Ant2	5550	MCS0	2.73	45.22	3.45	6.18	≤22.91	PASS
11AX40MIMO	total	5550	MCS0	---	---	---	8.82	≤20.64	PASS
11AX40MIMO	Ant1	5670	MCS0	1.68	44.17	3.55	5.23	≤23.98	PASS
11AX40MIMO	Ant2	5670	MCS0	1.45	45.22	3.45	4.90	≤22.91	PASS
11AX40MIMO	total	5670	MCS0	---	---	---	8.08	≤20.64	PASS
11AX40MIMO	Ant1	5755	MCS0	2.73	45.22	3.45	6.18	≤30.00	PASS
11AX40MIMO	Ant2	5755	MCS0	1.64	45.69	3.40	5.04	≤29.80	PASS
11AX40MIMO	total	5755	MCS0	---	---	---	8.66	≤27.40	PASS
11AX40MIMO	Ant1	5795	MCS0	2.35	45.22	3.45	5.80	≤30.00	PASS
11AX40MIMO	Ant2	5795	MCS0	2.33	45.22	3.45	5.78	≤29.80	PASS
11AX40MIMO	total	5795	MCS0	---	---	---	8.80	≤27.40	PASS
11AX80MIMO	Ant1	5210	MCS0	0.39	30.77	5.12	5.51	≤23.98	PASS
11AX80MIMO	Ant2	5210	MCS0	-0.13	30.21	5.20	5.07	≤22.98	PASS
11AX80MIMO	total	5210	MCS0	---	---	---	8.31	≤21.13	PASS
11AX80MIMO	Ant1	5290	MCS0	-0.50	30.77	5.12	4.62	≤23.98	PASS
11AX80MIMO	Ant2	5290	MCS0	0.49	30.77	5.12	5.61	≤22.67	PASS
11AX80MIMO	total	5290	MCS0	---	---	---	8.15	≤20.85	PASS
11AX80MIMO	Ant1	5530	MCS0	0.62	30.77	5.12	5.74	≤23.98	PASS
11AX80MIMO	Ant2	5530	MCS0	0.86	31.52	5.01	5.87	≤22.91	PASS
11AX80MIMO	total	5530	MCS0	---	---	---	8.82	≤20.64	PASS
11AX80MIMO	Ant1	5610	MCS0	1.13	31.52	5.01	6.14	≤23.98	PASS
11AX80MIMO	Ant2	5610	MCS0	1.08	31.52	5.01	6.09	≤22.91	PASS
11AX80MIMO	total	5610	MCS0	---	---	---	9.13	≤20.64	PASS
11AX80MIMO	Ant1	5775	MCS0	0.63	30.53	5.15	5.78	≤30.00	PASS
11AX80MIMO	Ant2	5775	MCS0	0.25	30.77	5.12	5.37	≤29.80	PASS
11AX80MIMO	total	5775	MCS0	---	---	---	8.59	≤27.40	PASS

AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	0.61	≤11.00	PASS
11A	Ant2	5180	6Mbps	-2.09	≤10.00	PASS
11A	Ant1	5200	6Mbps	-0.05	≤11.00	PASS
11A	Ant2	5200	6Mbps	-2.45	≤10.00	PASS
11A	Ant1	5240	6Mbps	1.19	≤11.00	PASS
11A	Ant2	5240	6Mbps	-2.1	≤10.00	PASS
11A	Ant1	5260	6Mbps	0.33	≤11.00	PASS
11A	Ant2	5260	6Mbps	-1.75	≤9.69	PASS
11A	Ant1	5280	6Mbps	0.44	≤11.00	PASS
11A	Ant2	5280	6Mbps	-2.09	≤9.69	PASS
11A	Ant1	5320	6Mbps	1.26	≤11.00	PASS
11A	Ant2	5320	6Mbps	-2.42	≤9.69	PASS
11A	Ant1	5500	6Mbps	-0.59	≤11.00	PASS
11A	Ant2	5500	6Mbps	-1.85	≤9.93	PASS
11A	Ant1	5580	6Mbps	-0.39	≤11.00	PASS
11A	Ant2	5580	6Mbps	-0.94	≤9.93	PASS
11A	Ant1	5700	6Mbps	-0.58	≤11.00	PASS
11A	Ant2	5700	6Mbps	-1.76	≤9.93	PASS
11A	Ant1	5745	6Mbps	-2.28	≤30.00	PASS
11A	Ant2	5745	6Mbps	-3.95	≤29.80	PASS
11A	Ant1	5785	6Mbps	-3.2	≤30.00	PASS
11A	Ant2	5785	6Mbps	-3.66	≤29.80	PASS
11A	Ant1	5825	6Mbps	-3.31	≤30.00	PASS
11A	Ant2	5825	6Mbps	-4.47	≤29.80	PASS
11N20SISO	Ant1	5180	MCS0	0.1	≤11.00	PASS
11N20SISO	Ant2	5180	MCS0	-2.23	≤10.00	PASS
11N20SISO	Ant1	5200	MCS0	-0.09	≤11.00	PASS
11N20SISO	Ant2	5200	MCS0	-2.62	≤10.00	PASS
11N20SISO	Ant1	5240	MCS0	0.9	≤11.00	PASS
11N20SISO	Ant2	5240	MCS0	-1.18	≤10.00	PASS
11N20SISO	Ant1	5260	MCS0	-0.15	≤11.00	PASS
11N20SISO	Ant2	5260	MCS0	-2.25	≤9.69	PASS
11N20SISO	Ant1	5280	MCS0	0.34	≤11.00	PASS
11N20SISO	Ant2	5280	MCS0	-2.35	≤9.69	PASS
11N20SISO	Ant1	5320	MCS0	0.76	≤11.00	PASS
11N20SISO	Ant2	5320	MCS0	-2.35	≤9.69	PASS
11N20SISO	Ant1	5500	MCS0	-0.94	≤11.00	PASS
11N20SISO	Ant2	5500	MCS0	-2.07	≤9.93	PASS
11N20SISO	Ant1	5580	MCS0	-0.09	≤11.00	PASS
11N20SISO	Ant2	5580	MCS0	-1.82	≤9.93	PASS

11N20SISO	Ant1	5700	MCS0	-0.23	≤11.00	PASS
11N20SISO	Ant2	5700	MCS0	-2.15	≤9.93	PASS
11N20SISO	Ant1	5745	MCS0	-2.59	≤30.00	PASS
11N20SISO	Ant2	5745	MCS0	-4.29	≤29.80	PASS
11N20SISO	Ant1	5785	MCS0	-3.08	≤30.00	PASS
11N20SISO	Ant2	5785	MCS0	-3.79	≤29.80	PASS
11N20SISO	Ant1	5825	MCS0	-3.29	≤30.00	PASS
11N20SISO	Ant2	5825	MCS0	-3.76	≤29.80	PASS
11N40SISO	Ant1	5190	MCS0	-2.25	≤11.00	PASS
11N40SISO	Ant2	5190	MCS0	-4.4	≤10.00	PASS
11N40SISO	Ant1	5230	MCS0	-1.62	≤11.00	PASS
11N40SISO	Ant2	5230	MCS0	-4.67	≤10.00	PASS
11N40SISO	Ant1	5270	MCS0	-1.59	≤11.00	PASS
11N40SISO	Ant2	5270	MCS0	-3.9	≤9.69	PASS
11N40SISO	Ant1	5310	MCS0	-1.54	≤11.00	PASS
11N40SISO	Ant2	5310	MCS0	-4.68	≤9.69	PASS
11N40SISO	Ant1	5510	MCS0	-2.11	≤11.00	PASS
11N40SISO	Ant2	5510	MCS0	-3.76	≤9.93	PASS
11N40SISO	Ant1	5550	MCS0	-6.7	≤11.00	PASS
11N40SISO	Ant2	5550	MCS0	-5.09	≤9.93	PASS
11N40SISO	Ant1	5670	MCS0	-1.88	≤11.00	PASS
11N40SISO	Ant2	5670	MCS0	-4.41	≤9.93	PASS
11N40SISO	Ant1	5755	MCS0	-5.3	≤30.00	PASS
11N40SISO	Ant2	5755	MCS0	-6.23	≤29.80	PASS
11N40SISO	Ant1	5795	MCS0	-5.7	≤30.00	PASS
11N40SISO	Ant2	5795	MCS0	-6.53	≤29.80	PASS
11AC20SISO	Ant1	5180	MCS0	0.51	≤11.00	PASS
11AC20SISO	Ant2	5180	MCS0	-2.87	≤10.00	PASS
11AC20SISO	Ant1	5200	MCS0	0.2	≤11.00	PASS
11AC20SISO	Ant2	5200	MCS0	-2.99	≤10.00	PASS
11AC20SISO	Ant1	5240	MCS0	0.6	≤11.00	PASS
11AC20SISO	Ant2	5240	MCS0	-2.07	≤10.00	PASS
11AC20SISO	Ant1	5260	MCS0	0.76	≤11.00	PASS
11AC20SISO	Ant2	5260	MCS0	-2.14	≤9.69	PASS
11AC20SISO	Ant1	5280	MCS0	0.67	≤11.00	PASS
11AC20SISO	Ant2	5280	MCS0	-1.62	≤9.69	PASS
11AC20SISO	Ant1	5320	MCS0	0.76	≤11.00	PASS
11AC20SISO	Ant2	5320	MCS0	-2.37	≤9.69	PASS
11AC20SISO	Ant1	5500	MCS0	-0.93	≤11.00	PASS
11AC20SISO	Ant2	5500	MCS0	-2.41	≤9.93	PASS
11AC20SISO	Ant1	5580	MCS0	-0.07	≤11.00	PASS
11AC20SISO	Ant2	5580	MCS0	-1.54	≤9.93	PASS
11AC20SISO	Ant1	5700	MCS0	0.31	≤11.00	PASS
11AC20SISO	Ant2	5700	MCS0	-2.02	≤9.93	PASS
11AC20SISO	Ant1	5745	MCS0	-2.94	≤30.00	PASS

11AC20SISO	Ant2	5745	MCS0	-4.34	≤29.80	PASS
11AC20SISO	Ant1	5785	MCS0	-3.36	≤30.00	PASS
11AC20SISO	Ant2	5785	MCS0	-4.03	≤29.80	PASS
11AC20SISO	Ant1	5825	MCS0	-3.73	≤30.00	PASS
11AC20SISO	Ant2	5825	MCS0	-5.11	≤29.80	PASS
11AC40SISO	Ant1	5190	MCS0	-2.11	≤11.00	PASS
11AC40SISO	Ant2	5190	MCS0	-4.32	≤10.00	PASS
11AC40SISO	Ant1	5230	MCS0	-2.21	≤11.00	PASS
11AC40SISO	Ant2	5230	MCS0	-4.42	≤10.00	PASS
11AC40SISO	Ant1	5270	MCS0	-1.89	≤11.00	PASS
11AC40SISO	Ant2	5270	MCS0	-5.47	≤9.69	PASS
11AC40SISO	Ant1	5310	MCS0	-1.16	≤11.00	PASS
11AC40SISO	Ant2	5310	MCS0	-4.67	≤9.69	PASS
11AC40SISO	Ant1	5510	MCS0	-3.11	≤11.00	PASS
11AC40SISO	Ant2	5510	MCS0	-3.34	≤9.93	PASS
11AC40SISO	Ant1	5550	MCS0	-3.1	≤11.00	PASS
11AC40SISO	Ant2	5550	MCS0	-4.96	≤9.93	PASS
11AC40SISO	Ant1	5670	MCS0	-2.27	≤11.00	PASS
11AC40SISO	Ant2	5670	MCS0	-3.22	≤9.93	PASS
11AC40SISO	Ant1	5755	MCS0	-5.22	≤30.00	PASS
11AC40SISO	Ant2	5755	MCS0	-6.46	≤29.80	PASS
11AC40SISO	Ant1	5795	MCS0	-5.68	≤30.00	PASS
11AC40SISO	Ant2	5795	MCS0	-6.17	≤29.80	PASS
11AC80SISO	Ant1	5210	MCS0	-6.88	≤11.00	PASS
11AC80SISO	Ant2	5210	MCS0	-7.79	≤10.00	PASS
11AC80SISO	Ant1	5290	MCS0	-5.11	≤11.00	PASS
11AC80SISO	Ant2	5290	MCS0	-6.96	≤9.69	PASS
11AC80SISO	Ant1	5530	MCS0	-5.97	≤11.00	PASS
11AC80SISO	Ant2	5530	MCS0	-8.38	≤9.93	PASS
11AC80SISO	Ant1	5610	MCS0	-6.42	≤11.00	PASS
11AC80SISO	Ant2	5610	MCS0	-7.18	≤9.93	PASS
11AC80SISO	Ant1	5775	MCS0	-8.83	≤30.00	PASS
11AC80SISO	Ant2	5775	MCS0	-9.31	≤29.80	PASS
11AX20SISO	Ant1	5180	MCS0	-0.1	≤11.00	PASS
11AX20SISO	Ant2	5180	MCS0	-2.25	≤10.00	PASS
11AX20SISO	Ant1	5200	MCS0	-0.26	≤11.00	PASS
11AX20SISO	Ant2	5200	MCS0	-2.3	≤10.00	PASS
11AX20SISO	Ant1	5240	MCS0	-0.78	≤11.00	PASS
11AX20SISO	Ant2	5240	MCS0	-1.65	≤10.00	PASS
11AX20SISO	Ant1	5260	MCS0	-0.1	≤11.00	PASS
11AX20SISO	Ant2	5260	MCS0	-1.55	≤9.69	PASS
11AX20SISO	Ant1	5280	MCS0	-0.12	≤11.00	PASS
11AX20SISO	Ant2	5280	MCS0	-2.22	≤9.69	PASS
11AX20SISO	Ant1	5320	MCS0	0.19	≤11.00	PASS
11AX20SISO	Ant2	5320	MCS0	-2.07	≤9.69	PASS

11AX20SISO	Ant1	5500	MCS0	-0.21	≤11.00	PASS
11AX20SISO	Ant2	5500	MCS0	-2.58	≤9.93	PASS
11AX20SISO	Ant1	5580	MCS0	-0.34	≤11.00	PASS
11AX20SISO	Ant2	5580	MCS0	-2.16	≤9.93	PASS
11AX20SISO	Ant1	5700	MCS0	0.01	≤11.00	PASS
11AX20SISO	Ant2	5700	MCS0	-2.77	≤9.93	PASS
11AX20SISO	Ant1	5745	MCS0	-3.07	≤30.00	PASS
11AX20SISO	Ant2	5745	MCS0	-5.06	≤29.80	PASS
11AX20SISO	Ant1	5785	MCS0	-3.27	≤30.00	PASS
11AX20SISO	Ant2	5785	MCS0	-4.35	≤29.80	PASS
11AX20SISO	Ant1	5825	MCS0	-3.76	≤30.00	PASS
11AX20SISO	Ant2	5825	MCS0	-4.53	≤29.80	PASS
11AX40SISO	Ant1	5190	MCS0	-2.29	≤11.00	PASS
11AX40SISO	Ant2	5190	MCS0	-4.58	≤10.00	PASS
11AX40SISO	Ant1	5230	MCS0	-2.95	≤11.00	PASS
11AX40SISO	Ant2	5230	MCS0	-4.92	≤10.00	PASS
11AX40SISO	Ant1	5270	MCS0	-3.44	≤11.00	PASS
11AX40SISO	Ant2	5270	MCS0	-6.22	≤9.69	PASS
11AX40SISO	Ant1	5310	MCS0	-2.9	≤11.00	PASS
11AX40SISO	Ant2	5310	MCS0	-5.89	≤9.69	PASS
11AX40SISO	Ant1	5510	MCS0	-3.46	≤11.00	PASS
11AX40SISO	Ant2	5510	MCS0	-4.83	≤9.93	PASS
11AX40SISO	Ant1	5550	MCS0	-3.56	≤11.00	PASS
11AX40SISO	Ant2	5550	MCS0	-4.15	≤9.93	PASS
11AX40SISO	Ant1	5670	MCS0	-2.14	≤11.00	PASS
11AX40SISO	Ant2	5670	MCS0	-3.92	≤9.93	PASS
11AX40SISO	Ant1	5755	MCS0	-5.93	≤30.00	PASS
11AX40SISO	Ant2	5755	MCS0	-6.7	≤29.80	PASS
11AX40SISO	Ant1	5795	MCS0	-5.86	≤30.00	PASS
11AX40SISO	Ant2	5795	MCS0	-6.99	≤29.80	PASS
11AX80SISO	Ant1	5210	MCS0	-5.55	≤11.00	PASS
11AX80SISO	Ant2	5210	MCS0	-8.64	≤10.00	PASS
11AX80SISO	Ant1	5290	MCS0	-6.15	≤11.00	PASS
11AX80SISO	Ant2	5290	MCS0	-7.28	≤9.69	PASS
11AX80SISO	Ant1	5530	MCS0	-6.7	≤11.00	PASS
11AX80SISO	Ant2	5530	MCS0	-7.73	≤9.93	PASS
11AX80SISO	Ant1	5610	MCS0	-4.58	≤11.00	PASS
11AX80SISO	Ant2	5610	MCS0	-7.22	≤9.93	PASS
11AX80SISO	Ant1	5775	MCS0	-9.39	≤30.00	PASS
11AX80SISO	Ant2	5775	MCS0	-9.93	≤29.80	PASS
11N20MIMO	Ant1	5180	MCS0	-5.92	≤11.00	PASS
11N20MIMO	Ant2	5180	MCS0	-7.14	≤10.00	PASS
11N20MIMO	total	5180	MCS0	-3.48	≤8.15	PASS
11N20MIMO	Ant1	5200	MCS0	-8.53	≤11.00	PASS
11N20MIMO	Ant2	5200	MCS0	-6.38	≤10.00	PASS

11N20MIMO	total	5200	MCS0	-4.31	≤8.15	PASS
11N20MIMO	Ant1	5240	MCS0	-8.24	≤11.00	PASS
11N20MIMO	Ant2	5240	MCS0	-4.62	≤10.00	PASS
11N20MIMO	total	5240	MCS0	-3.05	≤8.15	PASS
11N20MIMO	Ant1	5260	MCS0	-9.41	≤11.00	PASS
11N20MIMO	Ant2	5260	MCS0	-4.32	≤9.69	PASS
11N20MIMO	total	5260	MCS0	-3.15	≤7.87	PASS
11N20MIMO	Ant1	5280	MCS0	-9.31	≤11.00	PASS
11N20MIMO	Ant2	5280	MCS0	-4.55	≤9.69	PASS
11N20MIMO	total	5280	MCS0	-3.30	≤7.87	PASS
11N20MIMO	Ant1	5320	MCS0	-10.41	≤11.00	PASS
11N20MIMO	Ant2	5320	MCS0	-4.68	≤9.69	PASS
11N20MIMO	total	5320	MCS0	-3.65	≤7.87	PASS
11N20MIMO	Ant1	5500	MCS0	-10.17	≤11.00	PASS
11N20MIMO	Ant2	5500	MCS0	-5.07	≤9.93	PASS
11N20MIMO	total	5500	MCS0	-3.90	≤7.66	PASS
11N20MIMO	Ant1	5580	MCS0	-7.05	≤11.00	PASS
11N20MIMO	Ant2	5580	MCS0	-6.31	≤9.93	PASS
11N20MIMO	total	5580	MCS0	-3.65	≤7.66	PASS
11N20MIMO	Ant1	5700	MCS0	-6.73	≤11.00	PASS
11N20MIMO	Ant2	5700	MCS0	-5.96	≤9.93	PASS
11N20MIMO	total	5700	MCS0	-3.32	≤7.66	PASS
11N20MIMO	Ant1	5745	MCS0	-11.82	≤30.00	PASS
11N20MIMO	Ant2	5745	MCS0	-8.2	≤29.80	PASS
11N20MIMO	total	5745	MCS0	-6.63	≤27.40	PASS
11N20MIMO	Ant1	5785	MCS0	-9.65	≤30.00	PASS
11N20MIMO	Ant2	5785	MCS0	-9.18	≤29.80	PASS
11N20MIMO	total	5785	MCS0	-6.40	≤27.40	PASS
11N20MIMO	Ant1	5825	MCS0	-10.12	≤30.00	PASS
11N20MIMO	Ant2	5825	MCS0	-11.45	≤29.80	PASS
11N20MIMO	total	5825	MCS0	-7.72	≤27.40	PASS
11N40MIMO	Ant1	5190	MCS0	-8.37	≤11.00	PASS
11N40MIMO	Ant2	5190	MCS0	-9.6	≤10.00	PASS
11N40MIMO	total	5190	MCS0	-5.93	≤8.15	PASS
11N40MIMO	Ant1	5230	MCS0	-9.23	≤11.00	PASS
11N40MIMO	Ant2	5230	MCS0	-10.51	≤10.00	PASS
11N40MIMO	total	5230	MCS0	-6.81	≤8.15	PASS
11N40MIMO	Ant1	5270	MCS0	-9.6	≤11.00	PASS
11N40MIMO	Ant2	5270	MCS0	-9.48	≤9.69	PASS
11N40MIMO	total	5270	MCS0	-6.53	≤7.87	PASS
11N40MIMO	Ant1	5310	MCS0	-14.18	≤11.00	PASS
11N40MIMO	Ant2	5310	MCS0	-8.44	≤9.69	PASS
11N40MIMO	total	5310	MCS0	-7.41	≤7.87	PASS
11N40MIMO	Ant1	5510	MCS0	-14.03	≤11.00	PASS
11N40MIMO	Ant2	5510	MCS0	-7.77	≤9.93	PASS

11N40MIMO	total	5510	MCS0	-6.85	≤7.66	PASS
11N40MIMO	Ant1	5550	MCS0	-12.49	≤11.00	PASS
11N40MIMO	Ant2	5550	MCS0	-9.25	≤9.93	PASS
11N40MIMO	total	5550	MCS0	-7.56	≤7.66	PASS
11N40MIMO	Ant1	5670	MCS0	-13.16	≤11.00	PASS
11N40MIMO	Ant2	5670	MCS0	-6.6	≤9.93	PASS
11N40MIMO	total	5670	MCS0	-5.73	≤7.66	PASS
11N40MIMO	Ant1	5755	MCS0	-15.65	≤30.00	PASS
11N40MIMO	Ant2	5755	MCS0	-10.51	≤29.80	PASS
11N40MIMO	total	5755	MCS0	-9.35	≤27.40	PASS
11N40MIMO	Ant1	5795	MCS0	-15.28	≤30.00	PASS
11N40MIMO	Ant2	5795	MCS0	-9.35	≤29.80	PASS
11N40MIMO	total	5795	MCS0	-8.36	≤27.40	PASS
11AC20MIMO	Ant1	5180	MCS0	-8.8	≤11.00	PASS
11AC20MIMO	Ant2	5180	MCS0	-6.8	≤10.00	PASS
11AC20MIMO	total	5180	MCS0	-4.68	≤8.15	PASS
11AC20MIMO	Ant1	5200	MCS0	-8.88	≤11.00	PASS
11AC20MIMO	Ant2	5200	MCS0	-5.22	≤10.00	PASS
11AC20MIMO	total	5200	MCS0	-3.67	≤8.15	PASS
11AC20MIMO	Ant1	5240	MCS0	-8.43	≤11.00	PASS
11AC20MIMO	Ant2	5240	MCS0	-4.42	≤10.00	PASS
11AC20MIMO	total	5240	MCS0	-2.97	≤8.15	PASS
11AC20MIMO	Ant1	5260	MCS0	-9.45	≤11.00	PASS
11AC20MIMO	Ant2	5260	MCS0	-5.1	≤9.69	PASS
11AC20MIMO	total	5260	MCS0	-3.74	≤7.87	PASS
11AC20MIMO	Ant1	5280	MCS0	-10.23	≤11.00	PASS
11AC20MIMO	Ant2	5280	MCS0	-5.51	≤9.69	PASS
11AC20MIMO	total	5280	MCS0	-4.25	≤7.87	PASS
11AC20MIMO	Ant1	5320	MCS0	-10.92	≤11.00	PASS
11AC20MIMO	Ant2	5320	MCS0	-5.13	≤9.69	PASS
11AC20MIMO	total	5320	MCS0	-4.11	≤7.87	PASS
11AC20MIMO	Ant1	5500	MCS0	-10.57	≤11.00	PASS
11AC20MIMO	Ant2	5500	MCS0	-4.48	≤9.93	PASS
11AC20MIMO	total	5500	MCS0	-3.52	≤7.66	PASS
11AC20MIMO	Ant1	5580	MCS0	-9.37	≤11.00	PASS
11AC20MIMO	Ant2	5580	MCS0	-5.14	≤9.93	PASS
11AC20MIMO	total	5580	MCS0	-3.75	≤7.66	PASS
11AC20MIMO	Ant1	5700	MCS0	-9.86	≤11.00	PASS
11AC20MIMO	Ant2	5700	MCS0	-4.46	≤9.93	PASS
11AC20MIMO	total	5700	MCS0	-3.36	≤7.66	PASS
11AC20MIMO	Ant1	5745	MCS0	-12.13	≤30.00	PASS
11AC20MIMO	Ant2	5745	MCS0	-8.26	≤29.80	PASS
11AC20MIMO	total	5745	MCS0	-6.77	≤27.40	PASS
11AC20MIMO	Ant1	5785	MCS0	-12.09	≤30.00	PASS
11AC20MIMO	Ant2	5785	MCS0	-7.45	≤29.80	PASS

11AC20MIMO	total	5785	MCS0	-6.17	≤27.40	PASS
11AC20MIMO	Ant1	5825	MCS0	-13.31	≤30.00	PASS
11AC20MIMO	Ant2	5825	MCS0	-7.83	≤29.80	PASS
11AC20MIMO	total	5825	MCS0	-6.75	≤27.40	PASS
11AC40MIMO	Ant1	5190	MCS0	-10.95	≤11.00	PASS
11AC40MIMO	Ant2	5190	MCS0	-8.6	≤10.00	PASS
11AC40MIMO	total	5190	MCS0	-6.61	≤8.15	PASS
11AC40MIMO	Ant1	5230	MCS0	-9.76	≤11.00	PASS
11AC40MIMO	Ant2	5230	MCS0	-9.5	≤10.00	PASS
11AC40MIMO	total	5230	MCS0	-6.62	≤8.15	PASS
11AC40MIMO	Ant1	5270	MCS0	-10.04	≤11.00	PASS
11AC40MIMO	Ant2	5270	MCS0	-8.99	≤9.69	PASS
11AC40MIMO	total	5270	MCS0	-6.47	≤7.87	PASS
11AC40MIMO	Ant1	5310	MCS0	-10.4	≤11.00	PASS
11AC40MIMO	Ant2	5310	MCS0	-8.71	≤9.69	PASS
11AC40MIMO	total	5310	MCS0	-6.46	≤7.87	PASS
11AC40MIMO	Ant1	5510	MCS0	-10.38	≤11.00	PASS
11AC40MIMO	Ant2	5510	MCS0	-8.31	≤9.93	PASS
11AC40MIMO	total	5510	MCS0	-6.21	≤7.66	PASS
11AC40MIMO	Ant1	5550	MCS0	-10.65	≤11.00	PASS
11AC40MIMO	Ant2	5550	MCS0	-8.82	≤9.93	PASS
11AC40MIMO	total	5550	MCS0	-6.63	≤7.66	PASS
11AC40MIMO	Ant1	5670	MCS0	-9.71	≤11.00	PASS
11AC40MIMO	Ant2	5670	MCS0	-8.45	≤9.93	PASS
11AC40MIMO	total	5670	MCS0	-6.02	≤7.66	PASS
11AC40MIMO	Ant1	5755	MCS0	-11.29	≤30.00	PASS
11AC40MIMO	Ant2	5755	MCS0	-11.69	≤29.80	PASS
11AC40MIMO	total	5755	MCS0	-8.48	≤27.40	PASS
11AC40MIMO	Ant1	5795	MCS0	-12.07	≤30.00	PASS
11AC40MIMO	Ant2	5795	MCS0	-12.46	≤29.80	PASS
11AC40MIMO	total	5795	MCS0	-9.25	≤27.40	PASS
11AC80MIMO	Ant1	5210	MCS0	-12.48	≤11.00	PASS
11AC80MIMO	Ant2	5210	MCS0	-13.79	≤10.00	PASS
11AC80MIMO	total	5210	MCS0	-10.08	≤8.15	PASS
11AC80MIMO	Ant1	5290	MCS0	-13.29	≤11.00	PASS
11AC80MIMO	Ant2	5290	MCS0	-13.37	≤9.69	PASS
11AC80MIMO	total	5290	MCS0	-10.32	≤7.87	PASS
11AC80MIMO	Ant1	5530	MCS0	-14.51	≤11.00	PASS
11AC80MIMO	Ant2	5530	MCS0	-13.62	≤9.93	PASS
11AC80MIMO	total	5530	MCS0	-11.03	≤7.66	PASS
11AC80MIMO	Ant1	5610	MCS0	-14.19	≤11.00	PASS
11AC80MIMO	Ant2	5610	MCS0	-12.61	≤9.93	PASS
11AC80MIMO	total	5610	MCS0	-10.32	≤7.66	PASS
11AC80MIMO	Ant1	5775	MCS0	-14.09	≤30.00	PASS
11AC80MIMO	Ant2	5775	MCS0	-13.61	≤29.80	PASS