

























































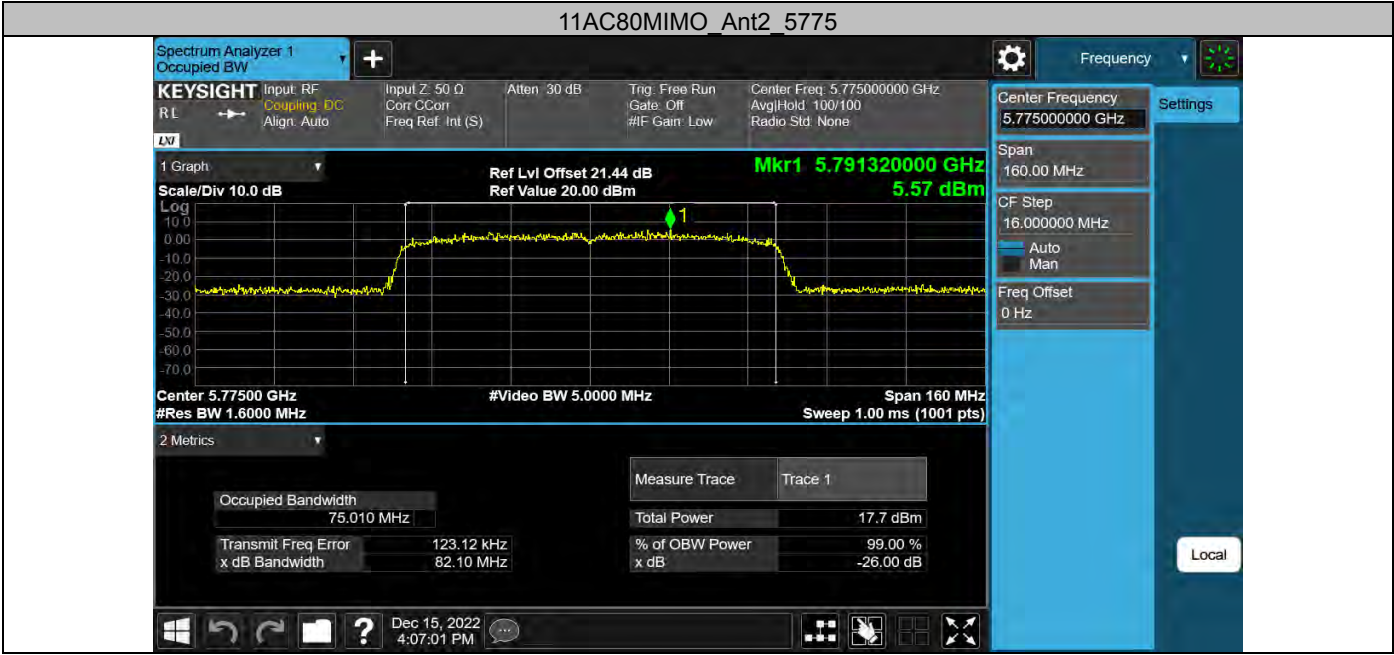












Appendix E: Maximum conducted output power
Test Result Channel Power

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	9.28	32.00	4.95	14.23	≤23.98	PASS
	Ant2	5180	8.56	32.00	4.95	13.51	≤23.98	PASS
	Ant1	5200	8.95	32.00	4.95	13.90	≤23.98	PASS
	Ant2	5200	8.88	32.43	4.89	13.77	≤23.98	PASS
	Ant1	5240	9.14	32.00	4.95	14.09	≤23.98	PASS
	Ant2	5240	8.40	32.00	4.95	13.35	≤23.98	PASS
	Ant1	5260	8.63	33.33	4.77	13.40	≤23.98	PASS
	Ant2	5260	9.42	32.00	4.95	14.37	≤23.98	PASS
	Ant1	5300	8.56	33.33	4.77	13.33	≤23.98	PASS
	Ant2	5300	9.08	33.33	4.77	13.85	≤23.98	PASS
	Ant1	5320	8.09	32.00	4.95	13.04	≤23.98	PASS
	Ant2	5320	8.30	32.00	4.95	13.25	≤23.98	PASS
	Ant1	5500	8.68	32.00	4.95	13.63	≤23.98	PASS
	Ant2	5500	8.50	32.00	4.95	13.45	≤23.98	PASS
	Ant1	5580	9.38	32.00	4.95	14.33	≤23.98	PASS
	Ant2	5580	9.13	32.00	4.95	14.08	≤23.98	PASS
	Ant1	5700	8.28	33.33	4.77	13.05	≤23.98	PASS
	Ant2	5700	9.44	32.43	4.89	14.33	≤23.98	PASS
	Ant1	5745	9.55	33.33	4.77	14.32	≤30.00	PASS
	Ant2	5745	9.15	33.33	4.77	13.92	≤30.00	PASS
	Ant1	5785	9.83	33.33	4.77	14.60	≤30.00	PASS
	Ant2	5785	10.11	32.00	4.95	15.06	≤30.00	PASS
	Ant1	5825	10.13	33.33	4.77	14.90	≤30.00	PASS
	Ant2	5825	10.18	33.33	4.77	14.95	≤30.00	PASS
11N20 MIMO	Ant1	5180	8.82	79.08	1.02	9.84	≤23.98	PASS
	Ant2	5180	8.44	79.08	1.02	9.46	≤23.98	PASS
	total	5180	---	---	---	12.66	≤22.46	PASS
	Ant1	5200	8.37	79.08	1.02	9.39	≤23.98	PASS
	Ant2	5200	8.41	79.08	1.02	9.43	≤23.98	PASS
	total	5200	---	---	---	12.42	≤22.46	PASS
	Ant1	5240	8.43	79.08	1.02	9.45	≤23.98	PASS
	Ant2	5240	7.91	79.08	1.02	8.93	≤23.98	PASS
	total	5240	---	---	---	12.21	≤22.46	PASS
	Ant1	5260	8.01	79.08	1.02	9.03	≤23.98	PASS
	Ant2	5260	8.79	79.08	1.02	9.81	≤23.98	PASS
	total	5260	---	---	---	12.45	≤22.46	PASS
	Ant1	5300	7.83	78.75	1.04	8.87	≤23.98	PASS
	Ant2	5300	8.62	79.08	1.02	9.64	≤23.98	PASS
	total	5300	---	---	---	12.28	≤22.46	PASS
	Ant1	5320	7.44	79.08	1.02	8.46	≤23.98	PASS
	Ant2	5320	8.01	79.08	1.02	9.03	≤23.98	PASS
	total	5320	---	---	---	11.76	≤22.46	PASS
	Ant1	5500	8.40	79.08	1.02	9.42	≤23.98	PASS
	Ant2	5500	8.40	79.08	1.02	9.42	≤23.98	PASS
	total	5500	---	---	---	12.43	≤22.46	PASS
	Ant1	5580	8.68	79.08	1.02	9.70	≤23.98	PASS
	Ant2	5580	8.92	79.08	1.02	9.94	≤23.98	PASS
	total	5580	---	---	---	12.83	≤22.46	PASS
	Ant1	5700	8.15	79.08	1.02	9.17	≤23.98	PASS
	Ant2	5700	9.15	79.08	1.02	10.17	≤23.98	PASS
	total	5700	---	---	---	12.71	≤22.46	PASS
	Ant1	5745	8.61	79.08	1.02	9.63	≤30.00	PASS
	Ant2	5745	8.46	79.08	1.02	9.48	≤30.00	PASS
	total	5745	---	---	---	12.57	≤28.48	PASS

	Ant1	5785	9.11	78.66	1.04	10.15	≤30.00	PASS
	Ant2	5785	9.54	79.08	1.02	10.56	≤30.00	PASS
	total	5785	---	---	---	13.37	≤28.48	PASS
	Ant1	5825	9.22	79.08	1.02	10.24	≤30.00	PASS
	Ant2	5825	9.40	79.08	1.02	10.42	≤30.00	PASS
	total	5825	---	---	---	13.34	≤28.48	PASS
11N40 MIMO	Ant1	5190	7.79	64.34	1.92	9.71	≤23.98	PASS
	Ant2	5190	7.40	65.03	1.87	9.27	≤23.98	PASS
	total	5190	---	---	---	12.51	≤22.46	PASS
	Ant1	5230	7.68	65.03	1.87	9.55	≤23.98	PASS
	Ant2	5230	7.32	65.03	1.87	9.19	≤23.98	PASS
	total	5230	---	---	---	12.38	≤22.46	PASS
	Ant1	5270	7.07	65.03	1.87	8.94	≤23.98	PASS
	Ant2	5270	8.70	65.03	1.87	10.57	≤23.98	PASS
	total	5270	---	---	---	12.84	≤22.46	PASS
	Ant1	5310	6.89	65.03	1.87	8.76	≤23.98	PASS
	Ant2	5310	7.25	64.34	1.92	9.17	≤23.98	PASS
	total	5310	---	---	---	11.98	≤22.46	PASS
	Ant1	5510	7.95	65.03	1.87	9.82	≤23.98	PASS
	Ant2	5510	7.77	65.03	1.87	9.64	≤23.98	PASS
	total	5510	---	---	---	12.74	≤22.46	PASS
	Ant1	5590	7.74	65.03	1.87	9.61	≤23.98	PASS
	Ant2	5590	7.86	65.03	1.87	9.73	≤23.98	PASS
	total	5590	---	---	---	12.68	≤22.46	PASS
	Ant1	5670	7.84	65.03	1.87	9.71	≤23.98	PASS
	Ant2	5670	8.06	65.03	1.87	9.93	≤23.98	PASS
	total	5670	---	---	---	12.83	≤22.46	PASS
	Ant1	5755	8.02	65.03	1.87	9.89	≤30.00	PASS
	Ant2	5755	8.06	65.03	1.87	9.93	≤30.00	PASS
	total	5755	---	---	---	12.92	≤28.48	PASS
	Ant1	5795	8.21	65.03	1.87	10.08	≤30.00	PASS
	Ant2	5795	8.91	65.03	1.87	10.78	≤30.00	PASS
	total	5795	---	---	---	13.45	≤28.48	PASS
11AC20 MIMO	Ant1	5180	8.41	79.17	1.01	9.42	≤23.98	PASS
	Ant2	5180	8.29	79.08	1.02	9.31	≤23.98	PASS
	total	5180	---	---	---	12.38	≤22.46	PASS
	Ant1	5200	8.29	79.08	1.02	9.31	≤23.98	PASS
	Ant2	5200	8.34	79.08	1.02	9.36	≤23.98	PASS
	total	5200	---	---	---	12.35	≤22.46	PASS
	Ant1	5240	8.23	78.75	1.04	9.27	≤23.98	PASS
	Ant2	5240	7.90	79.08	1.02	8.92	≤23.98	PASS
	total	5240	---	---	---	12.11	≤22.46	PASS
	Ant1	5260	8.39	79.17	1.01	9.40	≤23.98	PASS
	Ant2	5260	8.74	79.08	1.02	9.76	≤23.98	PASS
	total	5260	---	---	---	12.59	≤22.46	PASS
	Ant1	5300	8.07	79.08	1.02	9.09	≤23.98	PASS
	Ant2	5300	8.99	79.17	1.01	10.00	≤23.98	PASS
	total	5300	---	---	---	12.58	≤22.46	PASS
	Ant1	5320	7.87	79.17	1.01	8.88	≤23.98	PASS
	Ant2	5320	8.22	79.08	1.02	9.24	≤23.98	PASS
	total	5320	---	---	---	12.07	≤22.46	PASS
	Ant1	5500	8.41	79.08	1.02	9.43	≤23.98	PASS
	Ant2	5500	8.81	79.08	1.02	9.83	≤23.98	PASS
	total	5500	---	---	---	12.64	≤22.46	PASS
	Ant1	5580	9.17	78.75	1.04	10.21	≤23.98	PASS
	Ant2	5580	9.48	78.75	1.04	10.52	≤23.98	PASS
	total	5580	---	---	---	13.38	≤22.46	PASS
	Ant1	5700	8.16	79.08	1.02	9.18	≤23.98	PASS
	Ant2	5700	9.47	79.08	1.02	10.49	≤23.98	PASS

	total	5700	---	---	---	12.89	≤22.46	PASS
	Ant1	5745	8.59	79.17	1.01	9.60	≤30.00	PASS
	Ant2	5745	8.29	79.08	1.02	9.31	≤30.00	PASS
	total	5745	---	---	---	12.47	≤28.48	PASS
	Ant1	5785	9.06	79.17	1.01	10.07	≤30.00	PASS
	Ant2	5785	9.39	79.08	1.02	10.41	≤30.00	PASS
	total	5785	---	---	---	13.25	≤28.48	PASS
	Ant1	5825	9.10	79.08	1.02	10.12	≤30.00	PASS
	Ant2	5825	8.94	79.08	1.02	9.96	≤30.00	PASS
	total	5825	---	---	---	13.05	≤28.48	PASS
11AC40 MIMO	Ant1	5190	7.47	65.03	1.87	9.34	≤23.98	PASS
	Ant2	5190	7.38	65.03	1.87	9.25	≤23.98	PASS
	total	5190	---	---	---	12.31	≤22.46	PASS
	Ant1	5230	7.62	65.03	1.87	9.49	≤23.98	PASS
	Ant2	5230	7.27	65.03	1.87	9.14	≤23.98	PASS
	total	5230	---	---	---	12.33	≤22.46	PASS
	Ant1	5270	7.22	64.58	1.90	9.12	≤23.98	PASS
	Ant2	5270	8.33	64.58	1.90	10.23	≤23.98	PASS
	total	5270	---	---	---	12.72	≤22.46	PASS
	Ant1	5310	7.06	65.03	1.87	8.93	≤23.98	PASS
	Ant2	5310	7.80	65.03	1.87	9.67	≤23.98	PASS
	total	5310	---	---	---	12.33	≤22.46	PASS
	Ant1	5510	6.65	65.03	1.87	8.52	≤23.98	PASS
	Ant2	5510	8.65	65.03	1.87	10.52	≤23.98	PASS
	total	5510	---	---	---	12.64	≤22.46	PASS
	Ant1	5590	7.92	64.58	1.90	9.82	≤23.98	PASS
	Ant2	5590	8.45	64.58	1.90	10.35	≤23.98	PASS
	total	5590	---	---	---	13.10	≤22.46	PASS
	Ant1	5670	7.49	65.03	1.87	9.36	≤23.98	PASS
	Ant2	5670	7.47	65.03	1.87	9.34	≤23.98	PASS
	total	5670	---	---	---	12.36	≤22.46	PASS
	Ant1	5755	8.05	65.03	1.87	9.92	≤30.00	PASS
	Ant2	5755	8.06	65.03	1.87	9.93	≤30.00	PASS
	total	5755	---	---	---	12.94	≤28.48	PASS
	Ant1	5795	8.56	64.58	1.90	10.46	≤30.00	PASS
	Ant2	5795	8.54	65.03	1.87	10.41	≤30.00	PASS
	total	5795	---	---	---	13.45	≤28.48	PASS
11AC80 MIMO	Ant1	5210	5.74	46.88	3.29	9.03	≤23.98	PASS
	Ant2	5210	6.05	46.88	3.29	9.34	≤23.98	PASS
	total	5210	---	---	---	12.20	≤22.46	PASS
	Ant1	5290	6.13	47.37	3.24	9.37	≤23.98	PASS
	Ant2	5290	7.05	47.37	3.24	10.29	≤23.98	PASS
	total	5290	---	---	---	12.86	≤22.46	PASS
	Ant1	5530	6.87	47.37	3.24	10.11	≤23.98	PASS
	Ant2	5530	7.67	47.37	3.24	10.91	≤23.98	PASS
	total	5530	---	---	---	13.54	≤22.46	PASS
	Ant1	5610	6.50	47.37	3.24	9.74	≤23.98	PASS
	Ant2	5610	7.02	47.37	3.24	10.26	≤23.98	PASS
	total	5610	---	---	---	13.02	≤22.46	PASS
	Ant1	5775	6.86	46.88	3.29	10.15	≤30.00	PASS
	Ant2	5775	7.12	47.37	3.24	10.36	≤30.00	PASS
	total	5775	---	---	---	13.27	≤28.48	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

