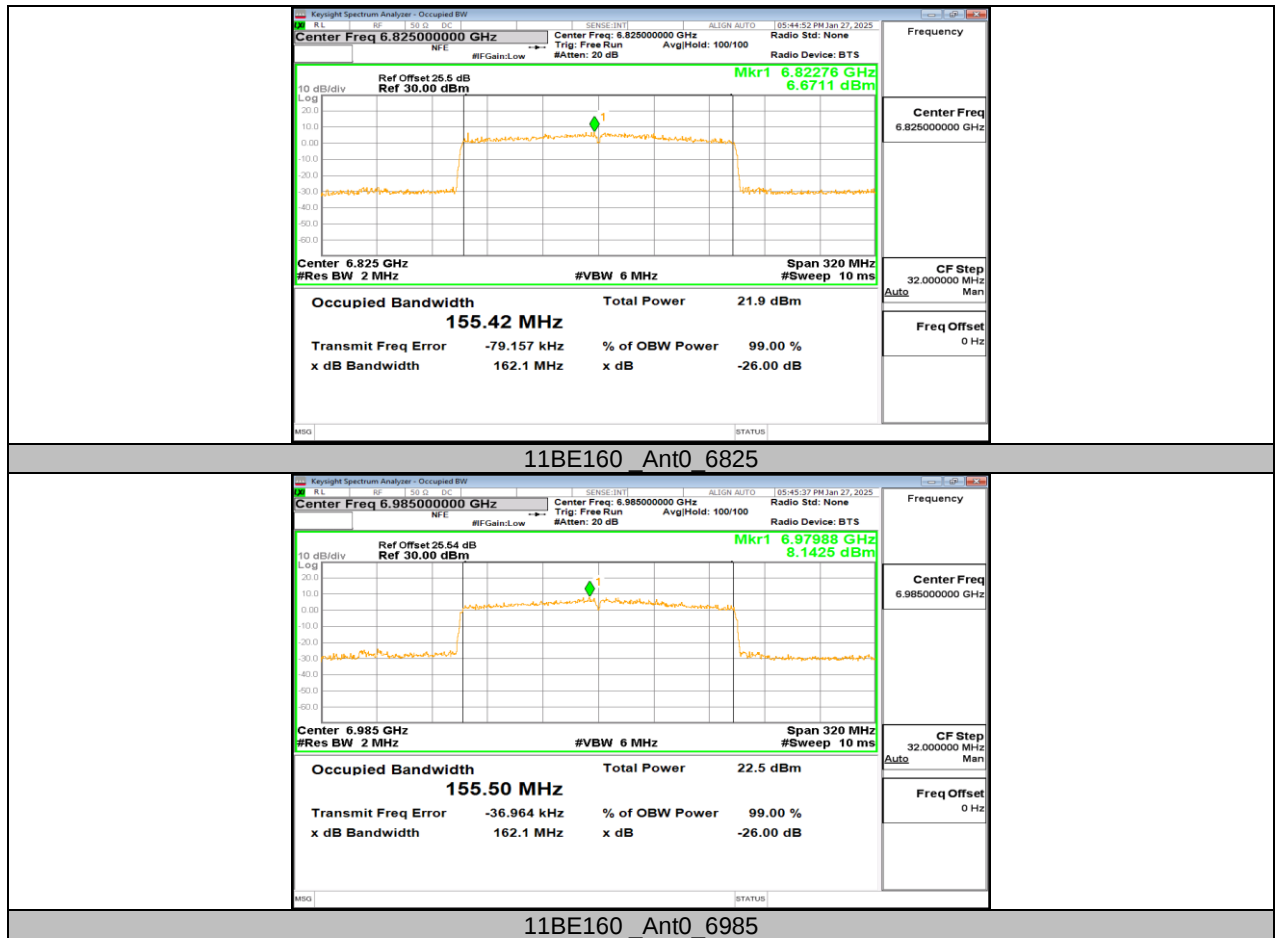












11.3. APPENDIX C: DUTY CYCLE

11.3.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.38	1.82	0.7582	75.82	1.20	0.72	1
11AX20MIMO	3.94	4.38	0.8995	89.95	0.46	0.25	1
11AX40MIMO	2.00	2.44	0.8197	81.97	0.86	0.50	1
11AX80MIMO	0.98	1.42	0.6901	69.01	1.61	1.02	2
11AX160MIMO	0.54	0.96	0.5625	56.25	2.50	1.85	2
11BE20MIMO	4.64	5.08	0.9134	91.34	0.39	0.22	1
11BE40MIMO	2.37	2.79	0.8495	84.95	0.71	0.42	1
11BE80MIMO	1.16	1.60	0.7250	72.50	1.40	0.86	1
11BE160MIMO	0.62	1.06	0.5849	58.49	2.33	1.61	2

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.3.2. Test Graphs







11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result-6ID MIMO

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant0	5955	6.26	1.12	7.38	≤30.00	PASS
	Ant1	5955	9.65	1.01	10.66	≤30.00	PASS
	total	5955	11.29	1.12	12.41	≤30.00	PASS
	Ant0	6175	6.13	1.12	7.25	≤30.00	PASS
	Ant1	6175	6.54	1.01	7.55	≤30.00	PASS
	total	6175	9.35	1.12	10.47	≤30.00	PASS
	Ant0	6415	7.42	1.12	8.54	≤30.00	PASS
	Ant1	6415	8.57	1.01	9.58	≤30.00	PASS
	total	6415	11.04	1.12	12.16	≤30.00	PASS
	Ant0	6435	6.99	0.95	7.94	≤30.00	PASS
	Ant1	6435	8.24	1.01	9.25	≤30.00	PASS
	total	6435	10.67	1.01	11.68	≤30.00	PASS
	Ant0	6475	6.98	0.95	7.93	≤30.00	PASS
	Ant1	6475	8.38	1.01	9.39	≤30.00	PASS
	total	6475	10.75	1.01	11.76	≤30.00	PASS
	Ant0	6515	7.01	0.95	7.96	≤30.00	PASS
	Ant1	6515	8.71	1.01	9.72	≤30.00	PASS
	total	6515	10.95	1.01	11.96	≤30.00	PASS
	Ant0	6535	6.66	1.42	8.08	≤30.00	PASS
	Ant1	6535	8.38	1.52	9.90	≤30.00	PASS
	total	6535	10.61	1.52	12.13	≤30.00	PASS
	Ant0	6715	8.34	1.42	9.76	≤30.00	PASS
	Ant1	6715	7.36	1.52	8.88	≤30.00	PASS
	total	6715	10.89	1.52	12.41	≤30.00	PASS
	Ant0	6855	6.52	1.42	7.94	≤30.00	PASS
	Ant1	6855	8.24	1.52	9.76	≤30.00	PASS
	total	6855	10.47	1.52	11.99	≤30.00	PASS
	Ant0	6875	4.62	1.42	6.04	≤30.00	PASS
	Ant1	6875	4.49	1.52	6.01	≤30.00	PASS
	total	6875	7.57	1.52	9.09	≤30.00	PASS
	Ant0	7015	4.89	1.42	6.31	≤30.00	PASS
	Ant1	7015	3.78	1.52	5.30	≤30.00	PASS
	total	7015	7.38	1.52	8.90	≤30.00	PASS
	Ant0	7115	4.20	1.42	5.62	≤30.00	PASS
	Ant1	7115	4.40	1.52	5.92	≤30.00	PASS
	total	7115	7.31	1.52	8.83	≤30.00	PASS
11AX40MIMO	Ant0	5965	8.24	1.12	9.36	≤30.00	PASS
	Ant1	5965	11.96	1.01	12.97	≤30.00	PASS
	total	5965	13.5	1.12	14.62	≤30.00	PASS
	Ant0	6165	8.18	1.12	9.30	≤30.00	PASS
	Ant1	6165	9.01	1.01	10.02	≤30.00	PASS
	total	6165	11.63	1.12	12.75	≤30.00	PASS
	Ant0	6405	10.22	1.12	11.34	≤30.00	PASS
	Ant1	6405	10.9	1.01	11.91	≤30.00	PASS
	total	6405	13.58	1.12	14.70	≤30.00	PASS
	Ant0	6445	9.84	0.95	10.79	≤30.00	PASS
	Ant1	6445	11.08	1.01	12.09	≤30.00	PASS
	total	6445	13.51	1.01	14.52	≤30.00	PASS
	Ant0	6485	9.92	0.95	10.87	≤30.00	PASS
	Ant1	6485	11.36	1.01	12.37	≤30.00	PASS
	total	6485	13.71	1.01	14.72	≤30.00	PASS
	Ant0	6525	10.2	0.95	11.15	≤30.00	PASS
	Ant1	6525	11.93	1.01	12.94	≤30.00	PASS
	total	6525	14.16	1.01	15.17	≤30.00	PASS

	Ant0	6565	9.76	1.42	11.18	≤30.00	PASS
	Ant1	6565	10.81	1.52	12.33	≤30.00	PASS
	total	6565	13.33	1.52	14.85	≤30.00	PASS
	Ant0	6685	9.27	1.42	10.69	≤30.00	PASS
	Ant1	6685	11.06	1.52	12.58	≤30.00	PASS
	total	6685	13.27	1.52	14.79	≤30.00	PASS
	Ant0	6845	9.5	1.42	10.92	≤30.00	PASS
	Ant1	6845	10.96	1.52	12.48	≤30.00	PASS
	total	6845	13.3	1.52	14.82	≤30.00	PASS
	Ant0	6885	8.22	1.42	9.64	≤30.00	PASS
	Ant1	6885	11.76	1.52	13.28	≤30.00	PASS
	total	6885	13.35	1.52	14.87	≤30.00	PASS
	Ant0	7005	11.2	1.42	12.62	≤30.00	PASS
	Ant1	7005	9.67	1.52	11.19	≤30.00	PASS
	total	7005	13.51	1.52	15.03	≤30.00	PASS
	Ant0	7085	9.76	1.42	11.18	≤30.00	PASS
	Ant1	7085	11.45	1.52	12.97	≤30.00	PASS
	total	7085	13.7	1.52	15.22	≤30.00	PASS
11AX80MIMO	Ant0	5985	11.32	1.12	12.44	≤30.00	PASS
	Ant1	5985	15.2	1.01	16.21	≤30.00	PASS
	total	5985	16.69	1.12	17.81	≤30.00	PASS
	Ant0	6145	13.44	1.12	14.56	≤30.00	PASS
	Ant1	6145	13.98	1.01	14.99	≤30.00	PASS
	total	6145	16.73	1.12	17.85	≤30.00	PASS
	Ant0	6385	12.55	1.12	13.67	≤30.00	PASS
	Ant1	6385	13.63	1.01	14.64	≤30.00	PASS
	total	6385	16.13	1.12	17.25	≤30.00	PASS
	Ant0	6465	12.75	0.95	13.70	≤30.00	PASS
	Ant1	6465	14.19	1.01	15.20	≤30.00	PASS
	total	6465	16.54	1.01	17.55	≤30.00	PASS
	Ant0	6545	12	1.42	13.42	≤30.00	PASS
	Ant1	6545	13.94	1.52	15.46	≤30.00	PASS
	total	6545	16.09	1.52	17.61	≤30.00	PASS
	Ant0	6705	12.69	1.42	14.11	≤30.00	PASS
	Ant1	6705	14.4	1.52	15.92	≤30.00	PASS
	total	6705	16.64	1.52	18.16	≤30.00	PASS
	Ant0	6785	13.8	1.42	15.22	≤30.00	PASS
	Ant1	6785	12.98	1.52	14.50	≤30.00	PASS
	total	6785	16.42	1.52	17.94	≤30.00	PASS
	Ant0	6865	12.43	1.42	13.85	≤30.00	PASS
	Ant1	6865	14.11	1.52	15.63	≤30.00	PASS
	total	6865	16.36	1.52	17.88	≤30.00	PASS
	Ant0	6945	11.52	1.42	12.94	≤30.00	PASS
	Ant1	6945	14.53	1.52	16.05	≤30.00	PASS
	total	6945	16.29	1.52	17.81	≤30.00	PASS
	Ant0	7025	13.78	1.42	15.20	≤30.00	PASS
	Ant1	7025	12.16	1.52	13.68	≤30.00	PASS
	total	7025	16.06	1.52	17.58	≤30.00	PASS
11AX160MIMO	Ant0	6025	12.35	1.12	13.47	≤30.00	PASS
	Ant1	6025	11.99	1.01	13.00	≤30.00	PASS
	total	6025	15.18	1.12	16.30	≤30.00	PASS
	Ant0	6185	11.99	1.12	13.11	≤30.00	PASS
	Ant1	6185	12.34	1.01	13.35	≤30.00	PASS
	total	6185	15.18	1.12	16.30	≤30.00	PASS
	Ant0	6345	12.43	1.12	13.55	≤30.00	PASS
	Ant1	6345	11.56	1.01	12.57	≤30.00	PASS
	total	6345	15.03	1.12	16.15	≤30.00	PASS
	Ant0	6505	15.13	0.95	16.08	≤30.00	PASS
	Ant1	6505	16.84	1.01	17.85	≤30.00	PASS
	total	6505	19.08	1.01	20.09	≤30.00	PASS

	Ant0	6665	13.73	1.42	15.15	≤30.00	PASS
	Ant1	6665	12.88	1.52	14.40	≤30.00	PASS
	total	6665	16.34	1.52	17.86	≤30.00	PASS
	Ant0	6825	12.62	1.42	14.04	≤30.00	PASS
	Ant1	6825	13.02	1.52	14.54	≤30.00	PASS
	total	6825	15.83	1.52	17.35	≤30.00	PASS
	Ant0	6985	15.84	1.42	17.26	≤30.00	PASS
	Ant1	6985	15.24	1.52	16.76	≤30.00	PASS
	total	6985	18.56	1.52	20.08	≤30.00	PASS
11BE20MIMO	Ant0	5955	6.63	1.12	7.75	≤30.00	PASS
	Ant1	5955	5.68	1.01	6.69	≤30.00	PASS
	total	5955	9.19	1.12	10.31	≤30.00	PASS
	Ant0	6175	6.27	1.12	7.39	≤30.00	PASS
	Ant1	6175	6.33	1.01	7.34	≤30.00	PASS
	total	6175	9.31	1.12	10.43	≤30.00	PASS
	Ant0	6415	6.56	1.12	7.68	≤30.00	PASS
	Ant1	6415	6.16	1.01	7.17	≤30.00	PASS
	total	6415	9.37	1.12	10.49	≤30.00	PASS
	Ant0	6435	7.85	0.95	8.80	≤30.00	PASS
	Ant1	6435	8.59	1.01	9.60	≤30.00	PASS
	total	6435	11.25	1.01	12.26	≤30.00	PASS
	Ant0	6475	7.63	0.95	8.58	≤30.00	PASS
	Ant1	6475	8.67	1.01	9.68	≤30.00	PASS
	total	6475	11.19	1.01	12.20	≤30.00	PASS
	Ant0	6515	7.16	0.95	8.11	≤30.00	PASS
	Ant1	6515	8.48	1.01	9.49	≤30.00	PASS
	total	6515	10.88	1.01	11.89	≤30.00	PASS
	Ant0	6535	6.86	1.42	8.28	≤30.00	PASS
	Ant1	6535	8.18	1.52	9.70	≤30.00	PASS
	total	6535	10.58	1.52	12.10	≤30.00	PASS
	Ant0	6715	7.68	1.42	9.10	≤30.00	PASS
	Ant1	6715	6.59	1.52	8.11	≤30.00	PASS
	total	6715	10.18	1.52	11.70	≤30.00	PASS
	Ant0	6855	7.05	1.42	8.47	≤30.00	PASS
	Ant1	6855	8.54	1.52	10.06	≤30.00	PASS
	total	6855	10.87	1.52	12.39	≤30.00	PASS
	Ant0	6875	4.54	1.42	5.96	≤30.00	PASS
	Ant1	6875	4.66	1.52	6.18	≤30.00	PASS
	total	6875	7.61	1.52	9.13	≤30.00	PASS
	Ant0	7015	5.4	1.42	6.82	≤30.00	PASS
	Ant1	7015	4.47	1.52	5.99	≤30.00	PASS
	total	7015	7.97	1.52	9.49	≤30.00	PASS
	Ant0	7115	4.09	1.42	5.51	≤30.00	PASS
	Ant1	7115	4.54	1.52	6.06	≤30.00	PASS
	total	7115	7.33	1.52	8.85	≤30.00	PASS
11BE40MIMO	Ant0	5965	7.96	1.12	9.08	≤30.00	PASS
	Ant1	5965	7.24	1.01	8.25	≤30.00	PASS
	total	5965	10.63	1.12	11.75	≤30.00	PASS
	Ant0	6165	7.58	1.12	8.70	≤30.00	PASS
	Ant1	6165	7.63	1.01	8.64	≤30.00	PASS
	total	6165	10.62	1.12	11.74	≤30.00	PASS
	Ant0	6405	8.7	1.12	9.82	≤30.00	PASS
	Ant1	6405	8.3	1.01	9.31	≤30.00	PASS
	total	6405	11.51	1.12	12.63	≤30.00	PASS
	Ant0	6445	10.13	0.95	11.08	≤30.00	PASS
	Ant1	6445	11.05	1.01	12.06	≤30.00	PASS
	total	6445	13.62	1.01	14.63	≤30.00	PASS
	Ant0	6485	10.25	0.95	11.20	≤30.00	PASS
	Ant1	6485	11.37	1.01	12.38	≤30.00	PASS
	total	6485	13.86	1.01	14.87	≤30.00	PASS

	Ant0	6525	10.51	0.95	11.46	≤30.00	PASS
	Ant1	6525	11.89	1.01	12.90	≤30.00	PASS
	total	6525	14.26	1.01	15.27	≤30.00	PASS
	Ant0	6565	10.03	1.42	11.45	≤30.00	PASS
	Ant1	6565	10.81	1.52	12.33	≤30.00	PASS
	total	6565	13.45	1.52	14.97	≤30.00	PASS
	Ant0	6725	10.76	1.42	12.18	≤30.00	PASS
	Ant1	6725	9.7	1.52	11.22	≤30.00	PASS
	total	6725	13.27	1.52	14.79	≤30.00	PASS
	Ant0	6845	9.67	1.42	11.09	≤30.00	PASS
	Ant1	6845	10.97	1.52	12.49	≤30.00	PASS
	total	6845	13.38	1.52	14.90	≤30.00	PASS
	Ant0	6885	8.42	1.42	9.84	≤30.00	PASS
	Ant1	6885	11.78	1.52	13.30	≤30.00	PASS
	total	6885	13.43	1.52	14.95	≤30.00	PASS
	Ant0	7005	10.78	1.42	12.20	≤30.00	PASS
	Ant1	7005	9.22	1.52	10.74	≤30.00	PASS
	total	7005	13.08	1.52	14.60	≤30.00	PASS
	Ant0	7085	9.38	1.42	10.80	≤30.00	PASS
	Ant1	7085	10.91	1.52	12.43	≤30.00	PASS
	total	7085	13.22	1.52	14.74	≤30.00	PASS
11BE80MIMO	Ant0	5985	12.15	1.12	13.27	≤30.00	PASS
	Ant1	5985	14.61	1.01	15.62	≤30.00	PASS
	total	5985	16.56	1.12	17.68	≤30.00	PASS
	Ant0	6145	13.77	1.12	14.89	≤30.00	PASS
	Ant1	6145	13.45	1.01	14.46	≤30.00	PASS
	total	6145	16.62	1.12	17.74	≤30.00	PASS
	Ant0	6385	13.7	1.12	14.82	≤30.00	PASS
	Ant1	6385	13.86	1.01	14.87	≤30.00	PASS
	total	6385	16.79	1.12	17.91	≤30.00	PASS
	Ant0	6465	12.69	0.95	13.64	≤30.00	PASS
	Ant1	6465	13.47	1.01	14.48	≤30.00	PASS
	total	6465	16.11	1.01	17.12	≤30.00	PASS
	Ant0	6545	12.34	1.42	13.76	≤30.00	PASS
	Ant1	6545	13.7	1.52	15.22	≤30.00	PASS
	total	6545	16.08	1.52	17.60	≤30.00	PASS
	Ant0	6705	13.02	1.42	14.44	≤30.00	PASS
	Ant1	6705	14.41	1.52	15.93	≤30.00	PASS
	total	6705	16.78	1.52	18.30	≤30.00	PASS
	Ant0	6785	13.16	1.42	14.58	≤30.00	PASS
	Ant1	6785	12.94	1.52	14.46	≤30.00	PASS
	total	6785	16.06	1.52	17.58	≤30.00	PASS
	Ant0	6865	12.61	1.42	14.03	≤30.00	PASS
	Ant1	6865	14.1	1.52	15.62	≤30.00	PASS
	total	6865	16.43	1.52	17.95	≤30.00	PASS
	Ant0	6945	11.68	1.42	13.10	≤30.00	PASS
	Ant1	6945	14.42	1.52	15.94	≤30.00	PASS
	total	6945	16.27	1.52	17.79	≤30.00	PASS
	Ant0	7025	13.89	1.42	15.31	≤30.00	PASS
	Ant1	7025	12.14	1.52	13.66	≤30.00	PASS
	total	7025	16.11	1.52	17.63	≤30.00	PASS
11BE160MIMO	Ant0	6025	11.55	1.12	12.67	≤30.00	PASS
	Ant1	6025	11.02	1.01	12.03	≤30.00	PASS
	total	6025	14.3	1.12	15.42	≤30.00	PASS
	Ant0	6185	11.2	1.12	12.32	≤30.00	PASS
	Ant1	6185	11.47	1.01	12.48	≤30.00	PASS
	total	6185	14.35	1.12	15.47	≤30.00	PASS
	Ant0	6345	11.61	1.12	12.73	≤30.00	PASS
	Ant1	6345	10.69	1.01	11.70	≤30.00	PASS
	total	6345	14.18	1.12	15.30	≤30.00	PASS

	Ant0	6505	15.62	0.95	16.57	≤30.00	PASS
	Ant1	6505	16.69	1.01	17.70	≤30.00	PASS
	total	6505	19.2	1.01	20.21	≤30.00	PASS
	Ant0	6665	15.6	1.42	17.02	≤30.00	PASS
	Ant1	6665	17.2	1.52	18.72	≤30.00	PASS
	total	6665	19.48	1.52	21.00	≤30.00	PASS
	Ant0	6825	15.64	1.42	17.06	≤30.00	PASS
	Ant1	6825	16.22	1.52	17.74	≤30.00	PASS
	total	6825	18.95	1.52	20.47	≤30.00	PASS
	Ant0	6985	15.54	1.42	16.96	≤30.00	PASS
	Ant1	6985	14.75	1.52	16.27	≤30.00	PASS
	total	6985	18.17	1.52	19.69	≤30.00	PASS

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

11.4.2. Test Result-6ID SISO

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant0	5975	10.41	1.12	11.53	≤30.00	PASS
		6135	10.15	1.12	11.27	≤30.00	PASS
		6375	9.99	1.12	11.11	≤30.00	PASS
		6455	12.92	0.95	13.87	≤30.00	PASS
		6535	11.41	1.42	12.83	≤30.00	PASS
		6695	11.28	1.42	12.70	≤30.00	PASS
		6855	10.63	1.42	12.05	≤30.00	PASS
		6935	12.23	1.42	13.65	≤30.00	PASS
		7015	13.28	1.42	14.70	≤30.00	PASS
11AX20SISO	Ant0	7095	12.66	1.42	14.08	≤30.00	PASS
		5955	10.28	1.12	11.40	≤30.00	PASS
		6175	9.48	1.12	10.60	≤30.00	PASS
		6415	10.10	1.12	11.22	≤30.00	PASS
		6435	14.18	0.95	15.13	≤30.00	PASS
		6475	13.70	0.95	14.65	≤30.00	PASS
		6515	14.13	0.95	15.08	≤30.00	PASS
		6535	13.40	1.42	14.82	≤30.00	PASS
		6715	13.31	1.42	14.73	≤30.00	PASS
		6855	13.55	1.42	14.97	≤30.00	PASS
		6875	11.22	1.42	12.64	≤30.00	PASS
11AX40SISO	Ant0	7015	11.40	1.42	12.82	≤30.00	PASS
		7115	10.65	1.42	12.07	≤30.00	PASS
		5965	13.67	1.12	14.79	≤30.00	PASS
		6165	12.74	1.12	13.86	≤30.00	PASS
		6405	13.81	1.12	14.93	≤30.00	PASS
		6445	16.16	0.95	17.11	≤30.00	PASS
		6485	15.65	0.95	16.60	≤30.00	PASS
		6525	15.87	1.42	17.29	≤30.00	PASS
		6565	16.57	1.42	17.99	≤30.00	PASS
		6725	15.89	1.42	17.31	≤30.00	PASS
		6845	16.64	1.42	18.06	≤30.00	PASS
11AX80SISO	Ant0	6885	15.45	1.42	16.87	≤30.00	PASS
		7005	16.23	1.42	17.65	≤30.00	PASS
		7085	16.25	1.42	17.67	≤30.00	PASS
		5985	13.80	1.12	14.92	≤30.00	PASS
		6145	14.56	1.12	15.68	≤30.00	PASS
		6385	14.50	1.12	15.62	≤30.00	PASS
		6465	16.04	0.95	16.99	≤30.00	PASS
		6545	15.76	1.42	17.18	≤30.00	PASS
		6705	16.56	1.42	17.98	≤30.00	PASS
		6785	15.94	1.42	17.36	≤30.00	PASS
11AX160SISO	Ant0	6865	17.42	1.42	18.84	≤30.00	PASS
		6945	14.60	1.42	16.02	≤30.00	PASS
		7025	16.15	1.42	17.57	≤30.00	PASS
		6025	15.43	1.12	16.55	≤30.00	PASS
		6185	15.83	1.12	16.95	≤30.00	PASS
		6345	16.07	1.12	17.19	≤30.00	PASS
		6505	15.42	0.95	16.37	≤30.00	PASS
11BE20SISO	Ant0	6665	16.27	1.42	17.69	≤30.00	PASS
		6825	17.02	1.42	18.44	≤30.00	PASS
		6985	15.04	1.42	16.46	≤30.00	PASS
		5955	11.83	1.12	12.95	≤30.00	PASS
	Ant0	6175	10.93	1.12	12.05	≤30.00	PASS
		6415	11.63	1.12	12.75	≤30.00	PASS
		6435	14.28	0.95	15.23	≤30.00	PASS

		6475	13.82	0.95	14.77	≤30.00	PASS
		6515	13.81	0.95	14.76	≤30.00	PASS
		6535	14.03	1.42	15.45	≤30.00	PASS
		6715	13.95	1.42	15.37	≤30.00	PASS
		6855	14.05	1.42	15.47	≤30.00	PASS
		6875	12.15	1.42	13.57	≤30.00	PASS
		7015	12.43	1.42	13.85	≤30.00	PASS
		7115	11.67	1.42	13.09	≤30.00	PASS
11BE40SISO	Ant0	5965	12.57	1.12	13.69	≤30.00	PASS
		6165	11.77	1.12	12.89	≤30.00	PASS
		6405	12.80	1.12	13.92	≤30.00	PASS
		6445	16.35	0.95	17.30	≤30.00	PASS
		6485	15.86	0.95	16.81	≤30.00	PASS
		6525	16.11	1.42	17.53	≤30.00	PASS
		6565	16.79	1.42	18.21	≤30.00	PASS
		6725	15.88	1.42	17.30	≤30.00	PASS
		6845	16.69	1.42	18.11	≤30.00	PASS
		6885	16.48	1.42	17.90	≤30.00	PASS
		7005	16.35	1.42	17.77	≤30.00	PASS
		7085	16.43	1.42	17.85	≤30.00	PASS
11BE80SISO	Ant0	5985	14.37	1.12	15.49	≤30.00	PASS
		6145	14.49	1.12	15.61	≤30.00	PASS
		6385	14.61	1.12	15.73	≤30.00	PASS
		6465	16.23	0.95	17.18	≤30.00	PASS
		6545	15.88	1.42	17.30	≤30.00	PASS
		6705	16.72	1.42	18.14	≤30.00	PASS
		6785	16.21	1.42	17.63	≤30.00	PASS
		6865	16.57	1.42	17.99	≤30.00	PASS
		6945	14.77	1.42	16.19	≤30.00	PASS
		7025	16.33	1.42	17.75	≤30.00	PASS
11BE160SISO	Ant0	6025	15.60	1.12	16.72	≤30.00	PASS
		6185	15.99	1.12	17.11	≤30.00	PASS
		6345	16.64	1.12	17.76	≤30.00	PASS
		6505	15.72	0.95	16.67	≤30.00	PASS
		6665	16.63	1.42	18.05	≤30.00	PASS
		6825	17.52	1.42	18.94	≤30.00	PASS
		6985	15.60	1.42	17.02	≤30.00	PASS

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

11.4.3. Test Result-6XD MIMO

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant0	5955	0.36	1.12	1.48	≤24.00	PASS
	Ant1	5955	3.02	1.01	4.03	≤24.00	PASS
	total	5955	4.9	1.12	6.02	≤24.00	PASS
	Ant0	6175	1.84	1.12	2.96	≤24.00	PASS
	Ant1	6175	2.95	1.01	3.96	≤24.00	PASS
	total	6175	5.44	1.12	6.56	≤24.00	PASS
	Ant0	6415	1.2	1.12	2.32	≤24.00	PASS
	Ant1	6415	2.4	1.01	3.41	≤24.00	PASS
	total	6415	4.85	1.12	5.97	≤24.00	PASS
	Ant0	6435	1.13	0.95	2.08	≤24.00	PASS
	Ant1	6435	2.21	1.01	3.22	≤24.00	PASS
	total	6435	4.71	1.01	5.72	≤24.00	PASS
	Ant0	6475	1.25	0.95	2.20	≤24.00	PASS
	Ant1	6475	2.47	1.01	3.48	≤24.00	PASS
	total	6475	4.91	1.01	5.92	≤24.00	PASS
	Ant0	6515	1.27	0.95	2.22	≤24.00	PASS
	Ant1	6515	2.86	1.01	3.87	≤24.00	PASS
	total	6515	5.15	1.01	6.16	≤24.00	PASS
	Ant0	6535	0.4	1.42	1.82	≤24.00	PASS
	Ant1	6535	2.06	1.52	3.58	≤24.00	PASS
	total	6535	4.32	1.52	5.84	≤24.00	PASS
	Ant0	6715	1.85	1.42	3.27	≤24.00	PASS
	Ant1	6715	0.84	1.52	2.36	≤24.00	PASS
	total	6715	4.38	1.52	5.90	≤24.00	PASS
	Ant0	6855	0.67	1.42	2.09	≤24.00	PASS
	Ant1	6855	2.52	1.52	4.04	≤24.00	PASS
	total	6855	4.7	1.52	6.22	≤24.00	PASS
	Ant0	6875	-0.63	1.42	0.79	≤24.00	PASS
	Ant1	6875	2.72	1.52	4.24	≤24.00	PASS
	total	6875	4.37	1.52	5.89	≤24.00	PASS
	Ant0	7015	2.22	1.42	3.64	≤24.00	PASS
	Ant1	7015	0.42	1.52	1.94	≤24.00	PASS
	total	7015	4.42	1.52	5.94	≤24.00	PASS
	Ant0	7115	0.31	1.42	1.73	≤24.00	PASS
	Ant1	7115	2.36	1.52	3.88	≤24.00	PASS
	total	7115	4.47	1.52	5.99	≤24.00	PASS
11AX40MIMO	Ant0	5965	2.67	1.12	3.79	≤24.00	PASS
	Ant1	5965	5.24	1.01	6.25	≤24.00	PASS
	total	5965	7.15	1.12	8.27	≤24.00	PASS
	Ant0	6165	4.13	1.12	5.25	≤24.00	PASS
	Ant1	6165	4.74	1.01	5.75	≤24.00	PASS
	total	6165	7.46	1.12	8.58	≤24.00	PASS
	Ant0	6405	3.99	1.12	5.11	≤24.00	PASS
	Ant1	6405	5.48	1.01	6.49	≤24.00	PASS
	total	6405	7.81	1.12	8.93	≤24.00	PASS
	Ant0	6445	3.85	0.95	4.80	≤24.00	PASS
	Ant1	6445	5.35	1.01	6.36	≤24.00	PASS
	total	6445	7.67	1.01	8.68	≤24.00	PASS
	Ant0	6485	3.98	0.95	4.93	≤24.00	PASS
	Ant1	6485	5.61	1.01	6.62	≤24.00	PASS
	total	6485	7.88	1.01	8.89	≤24.00	PASS
	Ant0	6525	3.78	0.95	4.73	≤24.00	PASS
	Ant1	6525	5.68	1.01	6.69	≤24.00	PASS
	total	6525	7.84	1.01	8.85	≤24.00	PASS
	Ant0	6565	3.95	1.42	5.37	≤24.00	PASS

	Ant1	6565	5.25	1.52	6.77	≤24.00	PASS
	total	6565	7.66	1.52	9.18	≤24.00	PASS
	Ant0	6685	4.8	1.42	6.22	≤24.00	PASS
	Ant1	6685	4.13	1.52	5.65	≤24.00	PASS
	total	6685	7.49	1.52	9.01	≤24.00	PASS
	Ant0	6845	2.79	1.42	4.21	≤24.00	PASS
	Ant1	6845	4.57	1.52	6.09	≤24.00	PASS
	total	6845	6.78	1.52	8.30	≤24.00	PASS
	Ant0	6885	2.48	1.42	3.90	≤24.00	PASS
	Ant1	6885	5.74	1.52	7.26	≤24.00	PASS
	total	6885	7.42	1.52	8.94	≤24.00	PASS
	Ant0	7005	4.56	1.42	5.98	≤24.00	PASS
	Ant1	7005	3.14	1.52	4.66	≤24.00	PASS
	total	7005	6.92	1.52	8.44	≤24.00	PASS
	Ant0	7085	3.44	1.42	4.86	≤24.00	PASS
	Ant1	7085	4.9	1.52	6.42	≤24.00	PASS
	total	7085	7.24	1.52	8.76	≤24.00	PASS
11AX80MIMO	Ant0	5985	5.52	1.12	6.64	≤24.00	PASS
	Ant1	5985	8.97	1.01	9.98	≤24.00	PASS
	total	5985	10.59	1.12	11.71	≤24.00	PASS
	Ant0	6145	7.58	1.12	8.70	≤24.00	PASS
	Ant1	6145	7.9	1.01	8.91	≤24.00	PASS
	total	6145	10.75	1.12	11.87	≤24.00	PASS
	Ant0	6385	6.89	1.12	8.01	≤24.00	PASS
	Ant1	6385	7.39	1.01	8.40	≤24.00	PASS
	total	6385	10.16	1.12	11.28	≤24.00	PASS
	Ant0	6465	6.73	0.95	7.68	≤24.00	PASS
	Ant1	6465	7.91	1.01	8.92	≤24.00	PASS
	total	6465	10.37	1.01	11.38	≤24.00	PASS
	Ant0	6545	5.94	1.42	7.36	≤24.00	PASS
	Ant1	6545	7.48	1.52	9.00	≤24.00	PASS
	total	6545	9.79	1.52	11.31	≤24.00	PASS
	Ant0	6705	6.06	1.42	7.48	≤24.00	PASS
	Ant1	6705	7.83	1.52	9.35	≤24.00	PASS
	total	6705	10.04	1.52	11.56	≤24.00	PASS
	Ant0	6785	7.73	1.42	9.15	≤24.00	PASS
	Ant1	6785	6.54	1.52	8.06	≤24.00	PASS
	total	6785	10.19	1.52	11.71	≤24.00	PASS
	Ant0	6865	6.34	1.42	7.76	≤24.00	PASS
	Ant1	6865	7.85	1.52	9.37	≤24.00	PASS
	total	6865	10.17	1.52	11.69	≤24.00	PASS
	Ant0	6945	5.5	1.42	6.92	≤24.00	PASS
	Ant1	6945	8.37	1.52	9.89	≤24.00	PASS
	total	6945	10.18	1.52	11.70	≤24.00	PASS
	Ant0	7025	7.72	1.42	9.14	≤24.00	PASS
	Ant1	7025	6.18	1.52	7.70	≤24.00	PASS
	total	7025	10.03	1.52	11.55	≤24.00	PASS
11AX160MIMO	Ant0	6025	9.84	1.12	10.96	≤24.00	PASS
	Ant1	6025	11.2	1.01	12.21	≤24.00	PASS
	total	6025	13.58	1.12	14.70	≤24.00	PASS
	Ant0	6185	9.09	1.12	10.21	≤24.00	PASS
	Ant1	6185	10.78	1.01	11.79	≤24.00	PASS
	total	6185	13.03	1.12	14.15	≤24.00	PASS
	Ant0	6345	9.44	1.12	10.56	≤24.00	PASS
	Ant1	6345	9.61	1.01	10.62	≤24.00	PASS
	total	6345	12.54	1.12	13.66	≤24.00	PASS
	Ant0	6505	9.54	0.95	10.49	≤24.00	PASS
	Ant1	6505	11.14	1.01	12.15	≤24.00	PASS
	total	6505	13.42	1.01	14.43	≤24.00	PASS
	Ant0	6665	9.13	1.42	10.55	≤24.00	PASS

	Ant1	6665	11.1	1.52	12.62	≤24.00	PASS
	total	6665	13.24	1.52	14.76	≤24.00	PASS
	Ant0	6825	9.33	1.42	10.75	≤24.00	PASS
	Ant1	6825	10.22	1.52	11.74	≤24.00	PASS
	total	6825	12.81	1.52	14.33	≤24.00	PASS
	Ant0	6985	10.34	1.42	11.76	≤24.00	PASS
	Ant1	6985	9.56	1.52	11.08	≤24.00	PASS
	total	6985	12.98	1.52	14.50	≤24.00	PASS
11BE20MIMO	Ant0	5955	-0.1	1.12	1.02	≤24.00	PASS
	Ant1	5955	3.49	1.01	4.50	≤24.00	PASS
	total	5955	5.07	1.12	6.19	≤24.00	PASS
	Ant0	6175	1.18	1.12	2.30	≤24.00	PASS
	Ant1	6175	2.67	1.01	3.68	≤24.00	PASS
	total	6175	5	1.12	6.12	≤24.00	PASS
	Ant0	6415	1.45	1.12	2.57	≤24.00	PASS
	Ant1	6415	2.42	1.01	3.43	≤24.00	PASS
	total	6415	4.97	1.12	6.09	≤24.00	PASS
	Ant0	6435	1.75	0.95	2.70	≤24.00	PASS
	Ant1	6435	2.83	1.01	3.84	≤24.00	PASS
	total	6435	5.33	1.01	6.34	≤24.00	PASS
	Ant0	6475	1.36	0.95	2.31	≤24.00	PASS
	Ant1	6475	2.8	1.01	3.81	≤24.00	PASS
	total	6475	5.15	1.01	6.16	≤24.00	PASS
	Ant0	6515	1.32	0.95	2.27	≤24.00	PASS
	Ant1	6515	2.95	1.01	3.96	≤24.00	PASS
	total	6515	5.22	1.01	6.23	≤24.00	PASS
	Ant0	6535	0.54	1.42	1.96	≤24.00	PASS
	Ant1	6535	2.17	1.52	3.69	≤24.00	PASS
	total	6535	4.44	1.52	5.96	≤24.00	PASS
	Ant0	6715	1.95	1.42	3.37	≤24.00	PASS
	Ant1	6715	1.05	1.52	2.57	≤24.00	PASS
	total	6715	4.53	1.52	6.05	≤24.00	PASS
	Ant0	6855	0.32	1.42	1.74	≤24.00	PASS
	Ant1	6855	2.32	1.52	3.84	≤24.00	PASS
	total	6855	4.44	1.52	5.96	≤24.00	PASS
	Ant0	6875	-0.53	1.42	0.89	≤24.00	PASS
	Ant1	6875	2.91	1.52	4.43	≤24.00	PASS
	total	6875	4.53	1.52	6.05	≤24.00	PASS
	Ant0	7015	2.24	1.42	3.66	≤24.00	PASS
	Ant1	7015	0.47	1.52	1.99	≤24.00	PASS
	total	7015	4.45	1.52	5.97	≤24.00	PASS
	Ant0	7115	0.27	1.42	1.69	≤24.00	PASS
	Ant1	7115	2.69	1.52	4.21	≤24.00	PASS
	total	7115	4.66	1.52	6.18	≤24.00	PASS
11BE40MIMO	Ant0	5965	2.29	1.12	3.41	≤24.00	PASS
	Ant1	5965	6.56	1.01	7.57	≤24.00	PASS
	total	5965	7.94	1.12	9.06	≤24.00	PASS
	Ant0	6165	3.38	1.12	4.50	≤24.00	PASS
	Ant1	6165	5.61	1.01	6.62	≤24.00	PASS
	total	6165	7.65	1.12	8.77	≤24.00	PASS
	Ant0	6405	4.04	1.12	5.16	≤24.00	PASS
	Ant1	6405	5.67	1.01	6.68	≤24.00	PASS
	total	6405	7.94	1.12	9.06	≤24.00	PASS
	Ant0	6445	4.34	0.95	5.29	≤24.00	PASS
	Ant1	6445	5.82	1.01	6.83	≤24.00	PASS
	total	6445	8.15	1.01	9.16	≤24.00	PASS
	Ant0	6485	3.35	0.95	4.30	≤24.00	PASS
	Ant1	6485	5.03	1.01	6.04	≤24.00	PASS
	total	6485	7.28	1.01	8.29	≤24.00	PASS
	Ant0	6525	3.82	0.95	4.77	≤24.00	PASS

	Ant1	6525	5.64	1.01	6.65	≤24.00	PASS
	total	6525	7.83	1.01	8.84	≤24.00	PASS
	Ant0	6565	3.89	1.42	5.31	≤24.00	PASS
	Ant1	6565	5.09	1.52	6.61	≤24.00	PASS
	total	6565	7.54	1.52	9.06	≤24.00	PASS
	Ant0	6725	4.61	1.42	6.03	≤24.00	PASS
	Ant1	6725	3.89	1.52	5.41	≤24.00	PASS
	total	6725	7.28	1.52	8.80	≤24.00	PASS
	Ant0	6845	3.78	1.42	5.20	≤24.00	PASS
	Ant1	6845	5.55	1.52	7.07	≤24.00	PASS
	total	6845	7.76	1.52	9.28	≤24.00	PASS
	Ant0	6885	2.34	1.42	3.76	≤24.00	PASS
	Ant1	6885	5.6	1.52	7.12	≤24.00	PASS
	total	6885	7.28	1.52	8.80	≤24.00	PASS
	Ant0	7005	5.07	1.42	6.49	≤24.00	PASS
	Ant1	7005	3.62	1.52	5.14	≤24.00	PASS
	total	7005	7.42	1.52	8.94	≤24.00	PASS
	Ant0	7085	3.56	1.42	4.98	≤24.00	PASS
	Ant1	7085	5.05	1.52	6.57	≤24.00	PASS
	total	7085	7.38	1.52	8.90	≤24.00	PASS
11BE80MIMO	Ant0	5985	5.78	1.12	6.90	≤24.00	PASS
	Ant1	5985	8.54	1.01	9.55	≤24.00	PASS
	total	5985	10.39	1.12	11.51	≤24.00	PASS
	Ant0	6145	9.69	1.12	10.81	≤24.00	PASS
	Ant1	6145	7.78	1.01	8.79	≤24.00	PASS
	total	6145	11.85	1.12	12.97	≤24.00	PASS
	Ant0	6385	9.75	1.12	10.87	≤24.00	PASS
	Ant1	6385	7.88	1.01	8.89	≤24.00	PASS
	total	6385	11.93	1.12	13.05	≤24.00	PASS
	Ant0	6465	8.68	0.95	9.63	≤24.00	PASS
	Ant1	6465	7.83	1.01	8.84	≤24.00	PASS
	total	6465	11.29	1.01	12.30	≤24.00	PASS
	Ant0	6545	8.61	1.42	10.03	≤24.00	PASS
	Ant1	6545	8.06	1.52	9.58	≤24.00	PASS
	total	6545	11.35	1.52	12.87	≤24.00	PASS
	Ant0	6705	8.78	1.42	10.20	≤24.00	PASS
	Ant1	6705	8.28	1.52	9.80	≤24.00	PASS
	total	6705	11.55	1.52	13.07	≤24.00	PASS
	Ant0	6785	9.99	1.42	11.41	≤24.00	PASS
	Ant1	6785	6.79	1.52	8.31	≤24.00	PASS
	total	6785	11.69	1.52	13.21	≤24.00	PASS
	Ant0	6865	8.52	1.42	9.94	≤24.00	PASS
	Ant1	6865	7.82	1.52	9.34	≤24.00	PASS
	total	6865	11.19	1.52	12.71	≤24.00	PASS
	Ant0	6945	7.57	1.42	8.99	≤24.00	PASS
	Ant1	6945	8.25	1.52	9.77	≤24.00	PASS
	total	6945	10.93	1.52	12.45	≤24.00	PASS
	Ant0	7025	9.84	1.42	11.26	≤24.00	PASS
	Ant1	7025	6.08	1.52	7.60	≤24.00	PASS
	total	7025	11.37	1.52	12.89	≤24.00	PASS
11BE160MIMO	Ant0	6025	10.26	1.12	11.38	≤24.00	PASS
	Ant1	6025	11.78	1.01	12.79	≤24.00	PASS
	total	6025	14.1	1.12	15.22	≤24.00	PASS
	Ant0	6185	9.57	1.12	10.69	≤24.00	PASS
	Ant1	6185	11.42	1.01	12.43	≤24.00	PASS
	total	6185	13.6	1.12	14.72	≤24.00	PASS
	Ant0	6345	10.01	1.12	11.13	≤24.00	PASS
	Ant1	6345	10.3	1.01	11.31	≤24.00	PASS
	total	6345	13.17	1.12	14.29	≤24.00	PASS
	Ant0	6505	9.53	0.95	10.48	≤24.00	PASS

	Ant1	6505	11.13	1.01	12.14	≤24.00	PASS
	total	6505	13.41	1.01	14.42	≤24.00	PASS
	Ant0	6665	9.11	1.42	10.53	≤24.00	PASS
	Ant1	6665	10.98	1.52	12.50	≤24.00	PASS
	total	6665	13.16	1.52	14.68	≤24.00	PASS
	Ant0	6825	9.86	1.42	11.28	≤24.00	PASS
	Ant1	6825	10.67	1.52	12.19	≤24.00	PASS
	total	6825	13.29	1.52	14.81	≤24.00	PASS
	Ant0	6985	9.35	1.42	10.77	≤24.00	PASS
	Ant1	6985	8.58	1.52	10.10	≤24.00	PASS
	total	6985	11.99	1.52	13.51	≤24.00	PASS

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

11.4.4. Test Result-6XD SISO

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant0	5975	7.37	1.12	8.49	≤24.00	PASS
		6135	7.36	1.12	8.48	≤24.00	PASS
		6375	7.51	1.12	8.63	≤24.00	PASS
		6455	7.59	0.95	8.54	≤24.00	PASS
		6535	7.13	1.42	8.55	≤24.00	PASS
		6695	7.17	1.42	8.59	≤24.00	PASS
		6855	7.36	1.42	8.78	≤24.00	PASS
		6935	7.05	1.42	8.47	≤24.00	PASS
		7015	7.06	1.42	8.48	≤24.00	PASS
11AX20SISO	Ant0	7095	7.32	1.42	8.74	≤24.00	PASS
		5955	8.28	1.12	9.40	≤24.00	PASS
		6175	7.95	1.12	9.07	≤24.00	PASS
		6415	8.02	1.12	9.14	≤24.00	PASS
		6435	8.22	0.95	9.17	≤24.00	PASS
		6475	8.27	0.95	9.22	≤24.00	PASS
		6515	8.34	0.95	9.29	≤24.00	PASS
		6535	7.52	1.42	8.94	≤24.00	PASS
		6715	7.92	1.42	9.34	≤24.00	PASS
11AX40SISO	Ant0	6855	7.79	1.42	9.21	≤24.00	PASS
		6875	7.68	1.42	9.10	≤24.00	PASS
		7015	7.53	1.42	8.95	≤24.00	PASS
		7115	7.56	1.42	8.98	≤24.00	PASS
		5965	10.72	1.12	11.84	≤24.00	PASS
		6165	10.91	1.12	12.03	≤24.00	PASS
		6405	10.56	1.12	11.68	≤24.00	PASS
		6445	11.24	0.95	12.19	≤24.00	PASS
		6485	10.78	0.95	11.73	≤24.00	PASS
11AX80SISO	Ant0	6525	11.08	0.95	12.03	≤24.00	PASS
		6565	10.24	1.42	11.66	≤24.00	PASS
		6725	10.5	1.42	11.92	≤24.00	PASS
		6845	10.46	0.46	10.92	≤24.00	PASS
		6885	10.27	1.42	11.69	≤24.00	PASS
		7005	10.57	1.42	11.99	≤24.00	PASS
		7085	10.69	1.42	12.11	≤24.00	PASS
		5985	13.52	1.12	14.64	≤24.00	PASS
		6145	13.98	1.12	15.10	≤24.00	PASS
11AX160SISO	Ant0	6385	12.64	1.12	13.76	≤24.00	PASS
		6465	13.79	0.95	14.74	≤24.00	PASS
		6545	12.99	1.42	14.41	≤24.00	PASS
		6705	13.72	1.42	15.14	≤24.00	PASS
		6785	13.76	1.42	15.18	≤24.00	PASS
		6865	13.41	1.42	14.83	≤24.00	PASS
		6945	13.52	1.42	14.94	≤24.00	PASS
		7025	13.58	1.42	15.00	≤24.00	PASS
		6025	14.42	1.12	15.54	≤24.00	PASS
11BE20SISO	Ant0	6185	15.03	1.12	16.15	≤24.00	PASS
		6345	15.94	1.12	17.06	≤24.00	PASS
		6505	15.17	0.95	16.12	≤24.00	PASS
		6665	16.2	1.42	17.62	≤24.00	PASS
		6825	15.72	1.42	17.14	≤24.00	PASS
		6985	15.63	1.42	17.05	≤24.00	PASS
11BE20SISO	Ant0	5955	7.89	1.12	9.01	≤24.00	PASS
		6175	7.93	1.12	9.05	≤24.00	PASS
		6415	7.85	1.12	8.97	≤24.00	PASS

		6435	8.12	0.95	9.07	≤24.00	PASS
		6475	8.18	0.95	9.13	≤24.00	PASS
		6515	8.24	0.95	9.19	≤24.00	PASS
		6535	7.94	1.42	9.36	≤24.00	PASS
		6715	7.82	1.42	9.24	≤24.00	PASS
		6855	7.68	1.42	9.10	≤24.00	PASS
		6875	7.5	1.42	8.92	≤24.00	PASS
		7015	7.4	1.42	8.82	≤24.00	PASS
		7115	7.47	1.42	8.89	≤24.00	PASS
11BE40SISO	Ant0	5965	10.91	1.12	12.03	≤24.00	PASS
		6165	11.01	1.12	12.13	≤24.00	PASS
		6405	10.77	1.12	11.89	≤24.00	PASS
		6445	10.92	0.95	11.87	≤24.00	PASS
		6485	10.48	0.95	11.43	≤24.00	PASS
		6525	10.79	0.95	11.74	≤24.00	PASS
		6565	10.28	1.42	11.70	≤24.00	PASS
		6725	10.5	1.42	11.92	≤24.00	PASS
		6845	10.42	1.42	11.84	≤24.00	PASS
		6885	10.26	1.42	11.68	≤24.00	PASS
		7005	10.62	1.42	12.04	≤24.00	PASS
		7085	10.7	1.42	12.12	≤24.00	PASS
11BE80SISO	Ant0	5985	13.42	1.12	14.54	≤24.00	PASS
		6145	13.8	1.12	14.92	≤24.00	PASS
		6385	13.57	1.12	14.69	≤24.00	PASS
		6465	13.24	0.95	14.19	≤24.00	PASS
		6545	13.03	1.42	14.45	≤24.00	PASS
		6705	13.77	1.42	15.19	≤24.00	PASS
		6785	13.24	1.42	14.66	≤24.00	PASS
		6865	13.5	1.42	14.92	≤24.00	PASS
		6945	13.57	1.42	14.99	≤24.00	PASS
		7025	13.19	1.42	14.61	≤24.00	PASS
11BE160SISO	Ant0	6025	14.86	1.12	15.98	≤24.00	PASS
		6185	14.95	1.12	16.07	≤24.00	PASS
		6345	16.1	1.12	17.22	≤24.00	PASS
		6505	15.15	0.95	16.10	≤24.00	PASS
		6665	16.22	1.42	17.64	≤24.00	PASS
		6825	16.11	1.42	17.53	≤24.00	PASS
		6985	14.41	1.42	15.83	≤24.00	PASS

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

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result-6ID MIMO

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant0	5955	-4.32	1.12	-3.20	≤5.00	PASS
	Ant1	5955	-1.19	1.01	-0.18	≤5.00	PASS
	total	5955	0.53	4.13	4.66	≤5.00	PASS
	Ant0	6175	-4.9	1.12	-3.78	≤5.00	PASS
	Ant1	6175	-4.81	1.01	-3.80	≤5.00	PASS
	total	6175	-1.84	4.13	2.29	≤5.00	PASS
	Ant0	6415	-3.34	1.12	-2.22	≤5.00	PASS
	Ant1	6415	-2.08	1.01	-1.07	≤5.00	PASS
	total	6415	0.35	4.13	4.48	≤5.00	PASS
	Ant0	6435	-3.6	0.95	-2.65	≤5.00	PASS
	Ant1	6435	-2.42	1.01	-1.41	≤5.00	PASS
	total	6435	0.04	4.02	4.06	≤5.00	PASS
	Ant0	6475	-3.7	0.95	-2.75	≤5.00	PASS
	Ant1	6475	-2.26	1.01	-1.25	≤5.00	PASS
	total	6475	0.09	4.02	4.11	≤5.00	PASS
	Ant0	6515	-3.61	0.95	-2.66	≤5.00	PASS
	Ant1	6515	-1.78	1.01	-0.77	≤5.00	PASS
	total	6515	0.41	4.02	4.43	≤5.00	PASS
	Ant0	6535	-4.09	1.42	-2.67	≤5.00	PASS
	Ant1	6535	-2.33	1.52	-0.81	≤5.00	PASS
	total	6535	-0.11	4.53	4.42	≤5.00	PASS
	Ant0	6715	-2.32	1.42	-0.90	≤5.00	PASS
	Ant1	6715	-3.39	1.52	-1.87	≤5.00	PASS
	total	6715	0.19	4.53	4.72	≤5.00	PASS
	Ant0	6855	-4.02	1.42	-2.60	≤5.00	PASS
	Ant1	6855	-2.54	1.52	-1.02	≤5.00	PASS
	total	6855	-0.21	4.53	4.32	≤5.00	PASS
	Ant0	6875	-5.42	1.42	-4.00	≤5.00	PASS
	Ant1	6875	-1.75	1.52	-0.23	≤5.00	PASS
	total	6875	-0.2	4.53	4.33	≤5.00	PASS
	Ant0	7015	-2.24	1.42	-0.82	≤5.00	PASS
	Ant1	7015	-3.92	1.52	-2.40	≤5.00	PASS
	total	7015	0.01	4.53	4.54	≤5.00	PASS
	Ant0	7115	-6.57	1.42	-5.15	≤5.00	PASS
	Ant1	7115	-6.09	1.52	-4.57	≤5.00	PASS
	total	7115	-3.31	4.53	1.22	≤5.00	PASS
11AX40MIMO	Ant0	5965	-5.19	1.12	-4.07	≤5.00	PASS
	Ant1	5965	-1.22	1.01	-0.21	≤5.00	PASS
	total	5965	0.24	4.13	4.37	≤5.00	PASS
	Ant0	6165	-5.34	1.12	-4.22	≤5.00	PASS
	Ant1	6165	-5.16	1.01	-4.15	≤5.00	PASS
	total	6165	-2.24	4.13	1.89	≤5.00	PASS
	Ant0	6405	-2.88	1.12	-1.76	≤5.00	PASS
	Ant1	6405	-2.03	1.01	-1.02	≤5.00	PASS
	total	6405	0.58	4.13	4.71	≤5.00	PASS
	Ant0	6445	-3.67	0.95	-2.72	≤5.00	PASS
	Ant1	6445	-2.35	1.01	-1.34	≤5.00	PASS
	total	6445	0.05	4.02	4.07	≤5.00	PASS
	Ant0	6485	-3.55	0.95	-2.60	≤5.00	PASS
	Ant1	6485	-2.07	1.01	-1.06	≤5.00	PASS
	total	6485	0.26	4.02	4.28	≤5.00	PASS
	Ant0	6525	-3.19	0.95	-2.24	≤5.00	PASS

	Ant1	6525	-1.56	1.01	-0.55	≤5.00	PASS
	total	6525	0.71	4.02	4.73	≤5.00	PASS
	Ant0	6565	-3.6	1.42	-2.18	≤5.00	PASS
	Ant1	6565	-2.71	1.52	-1.19	≤5.00	PASS
	total	6565	-0.12	4.53	4.41	≤5.00	PASS
	Ant0	6685	-4.12	1.42	-2.70	≤5.00	PASS
	Ant1	6685	-2.4	1.52	-0.88	≤5.00	PASS
	total	6685	-0.17	4.53	4.36	≤5.00	PASS
	Ant0	6845	-4.06	1.42	-2.64	≤5.00	PASS
	Ant1	6845	-2.2	1.52	-0.68	≤5.00	PASS
	total	6845	-0.02	4.53	4.51	≤5.00	PASS
	Ant0	6885	-5.42	1.42	-4.00	≤5.00	PASS
	Ant1	6885	-1.73	1.52	-0.21	≤5.00	PASS
	total	6885	-0.18	4.53	4.35	≤5.00	PASS
	Ant0	7005	-2.38	1.42	-0.96	≤5.00	PASS
	Ant1	7005	-3.76	1.52	-2.24	≤5.00	PASS
	total	7005	-0.01	4.53	4.52	≤5.00	PASS
	Ant0	7085	-3.85	1.42	-2.43	≤5.00	PASS
	Ant1	7085	-2.14	1.52	-0.62	≤5.00	PASS
	total	7085	0.1	4.53	4.63	≤5.00	PASS
11AX80MIMO	Ant0	5985	-4.99	1.12	-3.87	≤5.00	PASS
	Ant1	5985	-1.16	1.01	-0.15	≤5.00	PASS
	total	5985	0.34	4.13	4.47	≤5.00	PASS
	Ant0	6145	-3.15	1.12	-2.03	≤5.00	PASS
	Ant1	6145	-2.7	1.01	-1.69	≤5.00	PASS
	total	6145	0.09	4.13	4.22	≤5.00	PASS
	Ant0	6385	-3.86	1.12	-2.74	≤5.00	PASS
	Ant1	6385	-2.24	1.01	-1.23	≤5.00	PASS
	total	6385	0.04	4.13	4.17	≤5.00	PASS
	Ant0	6465	-3.62	0.95	-2.67	≤5.00	PASS
	Ant1	6465	-2.14	1.01	-1.13	≤5.00	PASS
	total	6465	0.19	4.02	4.21	≤5.00	PASS
	Ant0	6545	-4.44	1.42	-3.02	≤5.00	PASS
	Ant1	6545	-2.32	1.52	-0.80	≤5.00	PASS
	total	6545	-0.24	4.53	4.29	≤5.00	PASS
	Ant0	6705	-3.85	1.42	-2.43	≤5.00	PASS
	Ant1	6705	-2.09	1.52	-0.57	≤5.00	PASS
	total	6705	0.13	4.53	4.66	≤5.00	PASS
	Ant0	6785	-2.88	1.42	-1.46	≤5.00	PASS
	Ant1	6785	-3.61	1.52	-2.09	≤5.00	PASS
	total	6785	-0.22	4.53	4.31	≤5.00	PASS
	Ant0	6865	-4.09	1.42	-2.67	≤5.00	PASS
	Ant1	6865	-2.49	1.52	-0.97	≤5.00	PASS
	total	6865	-0.21	4.53	4.32	≤5.00	PASS
	Ant0	6945	-4.92	1.42	-3.50	≤5.00	PASS
	Ant1	6945	-1.94	1.52	-0.42	≤5.00	PASS
	total	6945	-0.17	4.53	4.36	≤5.00	PASS
	Ant0	7025	-2.76	1.42	-1.34	≤5.00	PASS
	Ant1	7025	-4.24	1.52	-2.72	≤5.00	PASS
	total	7025	-0.43	4.53	4.10	≤5.00	PASS
11AX160MIMO	Ant0	6025	-7.25	1.12	-6.13	≤5.00	PASS
	Ant1	6025	-7.06	1.01	-6.05	≤5.00	PASS
	total	6025	-4.14	4.13	-0.01	≤5.00	PASS
	Ant0	6185	-7.12	1.12	-6.00	≤5.00	PASS
	Ant1	6185	-6.83	1.01	-5.82	≤5.00	PASS
	total	6185	-3.96	4.13	0.17	≤5.00	PASS
	Ant0	6345	-6.33	1.12	-5.21	≤5.00	PASS
	Ant1	6345	-7.4	1.01	-6.39	≤5.00	PASS
	total	6345	-3.82	4.13	0.31	≤5.00	PASS
	Ant0	6505	-3.6	0.95	-2.65	≤5.00	PASS

	Ant1	6505	-1.84	1.01	-0.83	≤5.00	PASS
	total	6505	0.38	4.02	4.40	≤5.00	PASS
	Ant0	6665	-5.85	1.42	-4.43	≤5.00	PASS
	Ant1	6665	-6.76	1.52	-5.24	≤5.00	PASS
	total	6665	-3.27	4.53	1.26	≤5.00	PASS
	Ant0	6825	-6.42	1.42	-5.00	≤5.00	PASS
	Ant1	6825	-6.18	1.52	-4.66	≤5.00	PASS
	total	6825	-3.29	4.53	1.24	≤5.00	PASS
	Ant0	6985	-2.88	1.42	-1.46	≤5.00	PASS
	Ant1	6985	-3.63	1.52	-2.11	≤5.00	PASS
	total	6985	-0.23	4.53	4.30	≤5.00	PASS
11BE20MIMO	Ant0	5955	-4.03	1.12	-2.91	≤5.00	PASS
	Ant1	5955	-4.96	1.01	-3.95	≤5.00	PASS
	total	5955	-1.46	4.13	2.67	≤5.00	PASS
	Ant0	6175	-4.53	1.12	-3.41	≤5.00	PASS
	Ant1	6175	-4.29	1.01	-3.28	≤5.00	PASS
	total	6175	-1.4	4.13	2.73	≤5.00	PASS
	Ant0	6415	-4.17	1.12	-3.05	≤5.00	PASS
	Ant1	6415	-4.72	1.01	-3.71	≤5.00	PASS
	total	6415	-1.43	4.13	2.70	≤5.00	PASS
	Ant0	6435	-2.73	0.95	-1.78	≤5.00	PASS
	Ant1	6435	-2.05	1.01	-1.04	≤5.00	PASS
	total	6435	0.63	4.02	4.65	≤5.00	PASS
	Ant0	6475	-3.09	0.95	-2.14	≤5.00	PASS
	Ant1	6475	-2.12	1.01	-1.11	≤5.00	PASS
	total	6475	0.43	4.02	4.45	≤5.00	PASS
	Ant0	6515	-3.47	0.95	-2.52	≤5.00	PASS
	Ant1	6515	-2.18	1.01	-1.17	≤5.00	PASS
	total	6515	0.23	4.02	4.25	≤5.00	PASS
	Ant0	6535	-3.84	1.42	-2.42	≤5.00	PASS
	Ant1	6535	-2.49	1.52	-0.97	≤5.00	PASS
	total	6535	-0.1	4.53	4.43	≤5.00	PASS
	Ant0	6715	-2.85	1.42	-1.43	≤5.00	PASS
	Ant1	6715	-3.89	1.52	-2.37	≤5.00	PASS
	total	6715	-0.33	4.53	4.20	≤5.00	PASS
	Ant0	6855	-3.66	1.42	-2.24	≤5.00	PASS
	Ant1	6855	-2.1	1.52	-0.58	≤5.00	PASS
	total	6855	0.2	4.53	4.73	≤5.00	PASS
	Ant0	6875	-6.05	1.42	-4.63	≤5.00	PASS
	Ant1	6875	-6.21	1.52	-4.69	≤5.00	PASS
	total	6875	-3.12	4.53	1.41	≤5.00	PASS
	Ant0	7015	-5.23	1.42	-3.81	≤5.00	PASS
	Ant1	7015	-6.07	1.52	-4.55	≤5.00	PASS
	total	7015	-2.62	4.53	1.91	≤5.00	PASS
	Ant0	7115	-6.5	1.42	-5.08	≤5.00	PASS
	Ant1	7115	-6.2	1.52	-4.68	≤5.00	PASS
	total	7115	-3.34	4.53	1.19	≤5.00	PASS
11BE40MIMO	Ant0	5965	-5.49	1.12	-4.37	≤5.00	PASS
	Ant1	5965	-6.23	1.01	-5.22	≤5.00	PASS
	total	5965	-2.83	4.13	1.30	≤5.00	PASS
	Ant0	6165	-5.58	1.12	-4.46	≤5.00	PASS
	Ant1	6165	-5.9	1.01	-4.89	≤5.00	PASS
	total	6165	-2.73	4.13	1.40	≤5.00	PASS
	Ant0	6405	-4.86	1.12	-3.74	≤5.00	PASS
	Ant1	6405	-5.07	1.01	-4.06	≤5.00	PASS
	total	6405	-1.95	4.13	2.18	≤5.00	PASS
	Ant0	6445	-3.38	0.95	-2.43	≤5.00	PASS
	Ant1	6445	-2.37	1.01	-1.36	≤5.00	PASS
	total	6445	0.16	4.02	4.18	≤5.00	PASS
	Ant0	6485	-2.83	0.95	-1.88	≤5.00	PASS

	Ant1	6485	-1.97	1.01	-0.96	≤5.00	PASS
	total	6485	0.63	4.02	4.65	≤5.00	PASS
	Ant0	6525	-3.05	0.95	-2.10	≤5.00	PASS
	Ant1	6525	-1.64	1.01	-0.63	≤5.00	PASS
	total	6525	0.72	4.02	4.74	≤5.00	PASS
	Ant0	6565	-3.3	1.42	-1.88	≤5.00	PASS
	Ant1	6565	-2.6	1.52	-1.08	≤5.00	PASS
	total	6565	0.07	4.53	4.60	≤5.00	PASS
	Ant0	6725	-2.84	1.42	-1.42	≤5.00	PASS
	Ant1	6725	-3.71	1.52	-2.19	≤5.00	PASS
	total	6725	-0.24	4.53	4.29	≤5.00	PASS
	Ant0	6845	-3.86	1.42	-2.44	≤5.00	PASS
	Ant1	6845	-2.41	1.52	-0.89	≤5.00	PASS
	total	6845	-0.06	4.53	4.47	≤5.00	PASS
	Ant0	6885	-5.15	1.42	-3.73	≤5.00	PASS
	Ant1	6885	-1.75	1.52	-0.23	≤5.00	PASS
	total	6885	-0.12	4.53	4.41	≤5.00	PASS
	Ant0	7005	-2.69	1.42	-1.27	≤5.00	PASS
	Ant1	7005	-4.34	1.52	-2.82	≤5.00	PASS
	total	7005	-0.43	4.53	4.10	≤5.00	PASS
11BE80MIMO	Ant0	7085	-4.25	1.42	-2.83	≤5.00	PASS
	Ant1	7085	-2.65	1.52	-1.13	≤5.00	PASS
	total	7085	-0.37	4.53	4.16	≤5.00	PASS
	Ant0	5985	-3.97	1.12	-2.85	≤5.00	PASS
	Ant1	5985	-1.5	1.01	-0.49	≤5.00	PASS
	total	5985	0.45	4.13	4.58	≤5.00	PASS
	Ant0	6145	-2.66	1.12	-1.54	≤5.00	PASS
	Ant1	6145	-2.9	1.01	-1.89	≤5.00	PASS
	total	6145	0.23	4.13	4.36	≤5.00	PASS
	Ant0	6385	-2.72	1.12	-1.60	≤5.00	PASS
	Ant1	6385	-2.69	1.01	-1.68	≤5.00	PASS
	total	6385	0.31	4.13	4.44	≤5.00	PASS
	Ant0	6465	-3.26	0.95	-2.31	≤5.00	PASS
	Ant1	6465	-2.19	1.01	-1.18	≤5.00	PASS
	total	6465	0.32	4.02	4.34	≤5.00	PASS
	Ant0	6545	-4.14	1.42	-2.72	≤5.00	PASS
	Ant1	6545	-2.65	1.52	-1.13	≤5.00	PASS
	total	6545	-0.32	4.53	4.21	≤5.00	PASS
	Ant0	6705	-3.4	1.42	-1.98	≤5.00	PASS
	Ant1	6705	-2.46	1.52	-0.94	≤5.00	PASS
11BE160MIMO	total	6705	0.11	4.53	4.64	≤5.00	PASS
	Ant0	6785	-3.37	1.42	-1.95	≤5.00	PASS
	Ant1	6785	-3.83	1.52	-2.31	≤5.00	PASS
	total	6785	-0.58	4.53	3.95	≤5.00	PASS
	Ant0	6865	-3.79	1.42	-2.37	≤5.00	PASS
	Ant1	6865	-2.26	1.52	-0.74	≤5.00	PASS
	total	6865	0.05	4.53	4.58	≤5.00	PASS
	Ant0	6945	-4.68	1.42	-3.26	≤5.00	PASS
	Ant1	6945	-1.8	1.52	-0.28	≤5.00	PASS
	total	6945	0	4.53	4.53	≤5.00	PASS
	Ant0	7025	-2.57	1.42	-1.15	≤5.00	PASS
	Ant1	7025	-4.28	1.52	-2.76	≤5.00	PASS
	total	7025	-0.33	4.53	4.20	≤5.00	PASS
	Ant0	6025	-8.12	1.12	-7.00	≤5.00	PASS
	Ant1	6025	-8.41	1.01	-7.40	≤5.00	PASS
	total	6025	-5.25	4.13	-1.12	≤5.00	PASS
	Ant0	6185	-7.86	1.12	-6.74	≤5.00	PASS
	Ant1	6185	-7.62	1.01	-6.61	≤5.00	PASS
	total	6185	-4.73	4.13	-0.60	≤5.00	PASS
	Ant0	6345	-7.38	1.12	-6.26	≤5.00	PASS

	Ant1	6345	-8.13	1.01	-7.12	≤5.00	PASS
	total	6345	-4.73	4.13	-0.60	≤5.00	PASS
	Ant0	6505	-3.25	0.95	-2.30	≤5.00	PASS
	Ant1	6505	-2.24	1.01	-1.23	≤5.00	PASS
	total	6505	0.29	4.02	4.31	≤5.00	PASS
	Ant0	6665	-3.96	1.42	-2.54	≤5.00	PASS
	Ant1	6665	-2.21	1.52	-0.69	≤5.00	PASS
	total	6665	0.01	4.53	4.54	≤5.00	PASS
	Ant0	6825	-3.58	1.42	-2.16	≤5.00	PASS
	Ant1	6825	-3.04	1.52	-1.52	≤5.00	PASS
	total	6825	-0.29	4.53	4.24	≤5.00	PASS
	Ant0	6985	-2.76	1.42	-1.34	≤5.00	PASS
	Ant1	6985	-3.63	1.52	-2.11	≤5.00	PASS
	total	6985	-0.16	4.53	4.37	≤5.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs-6ID MIMO

