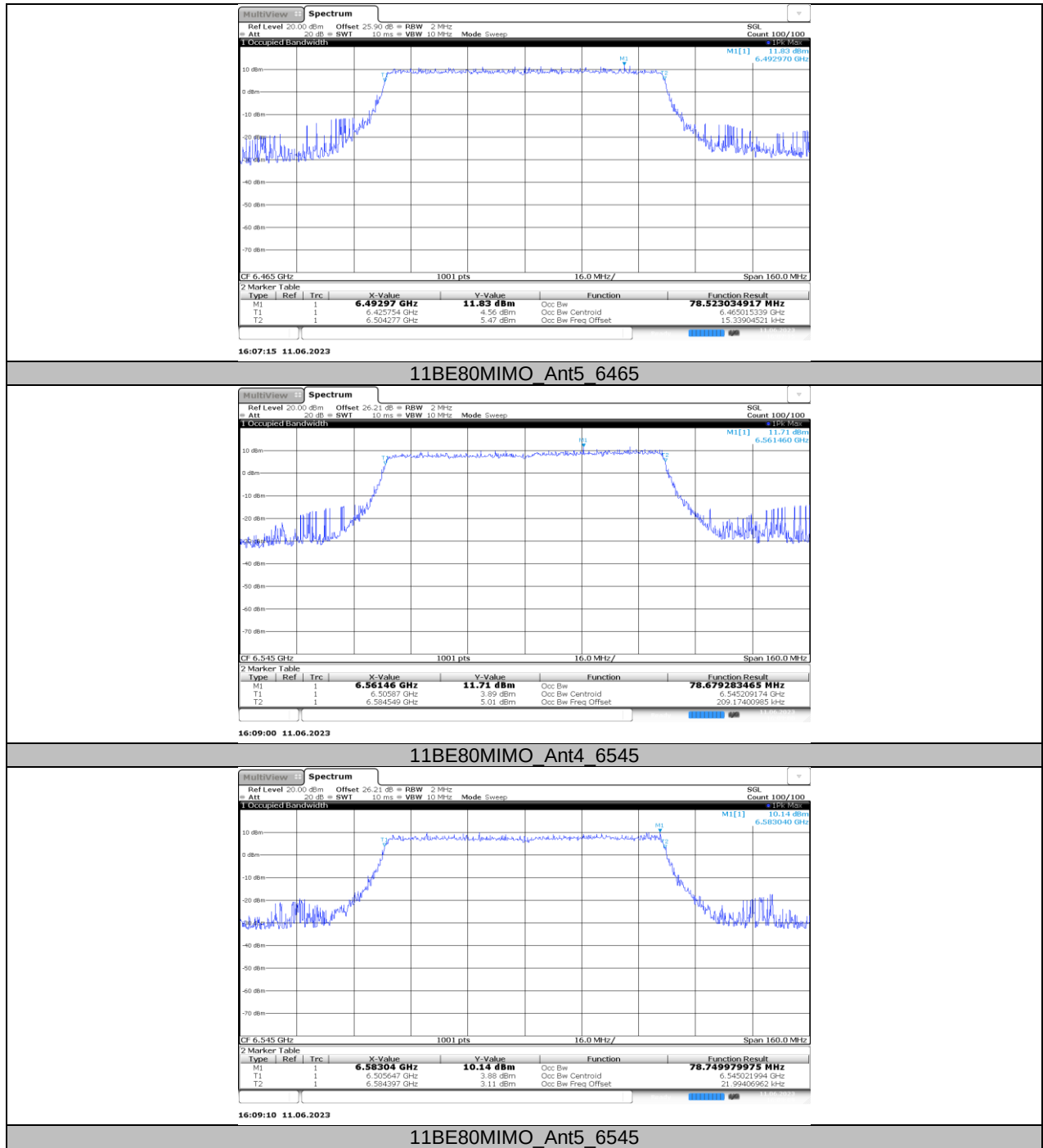
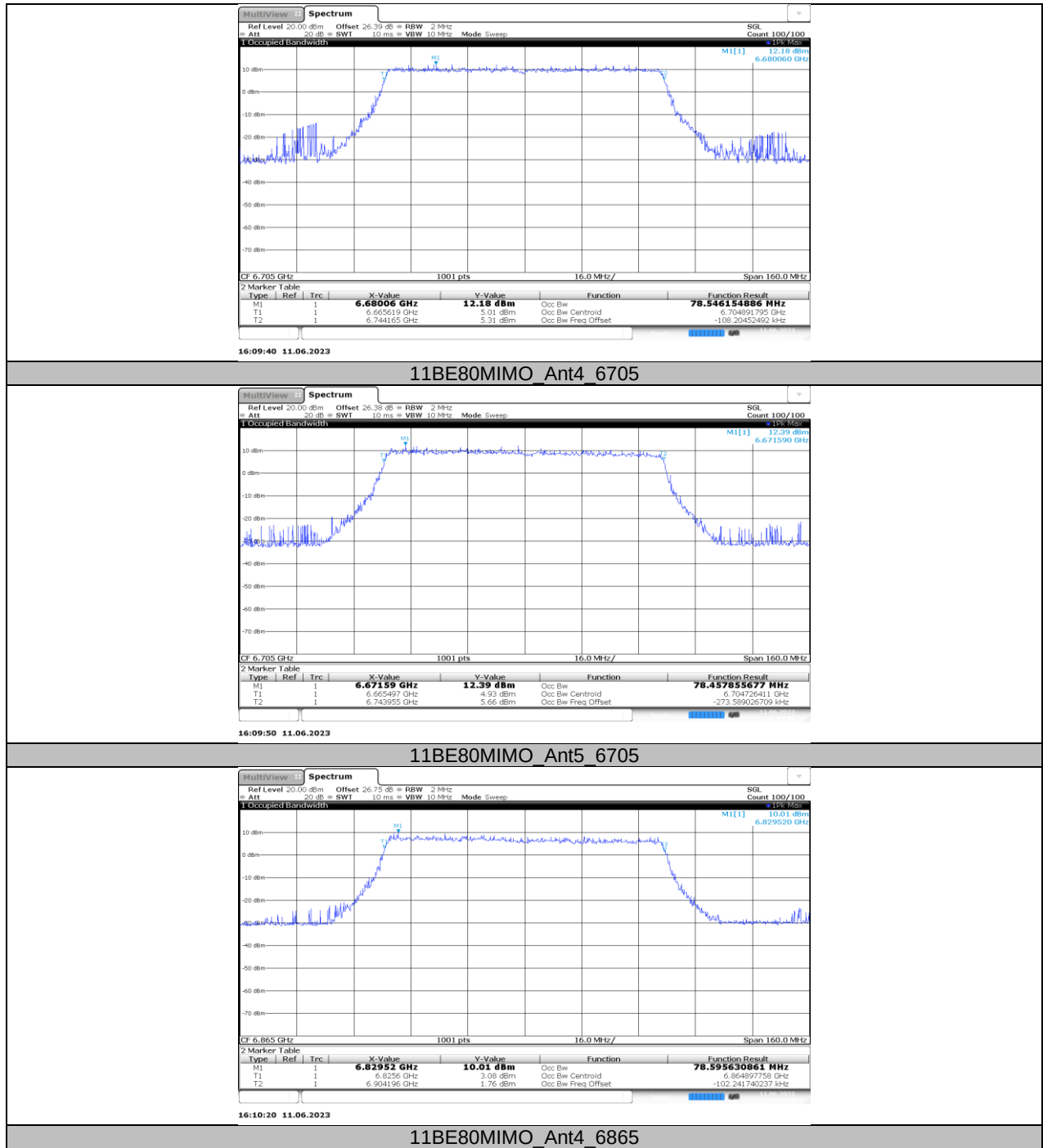
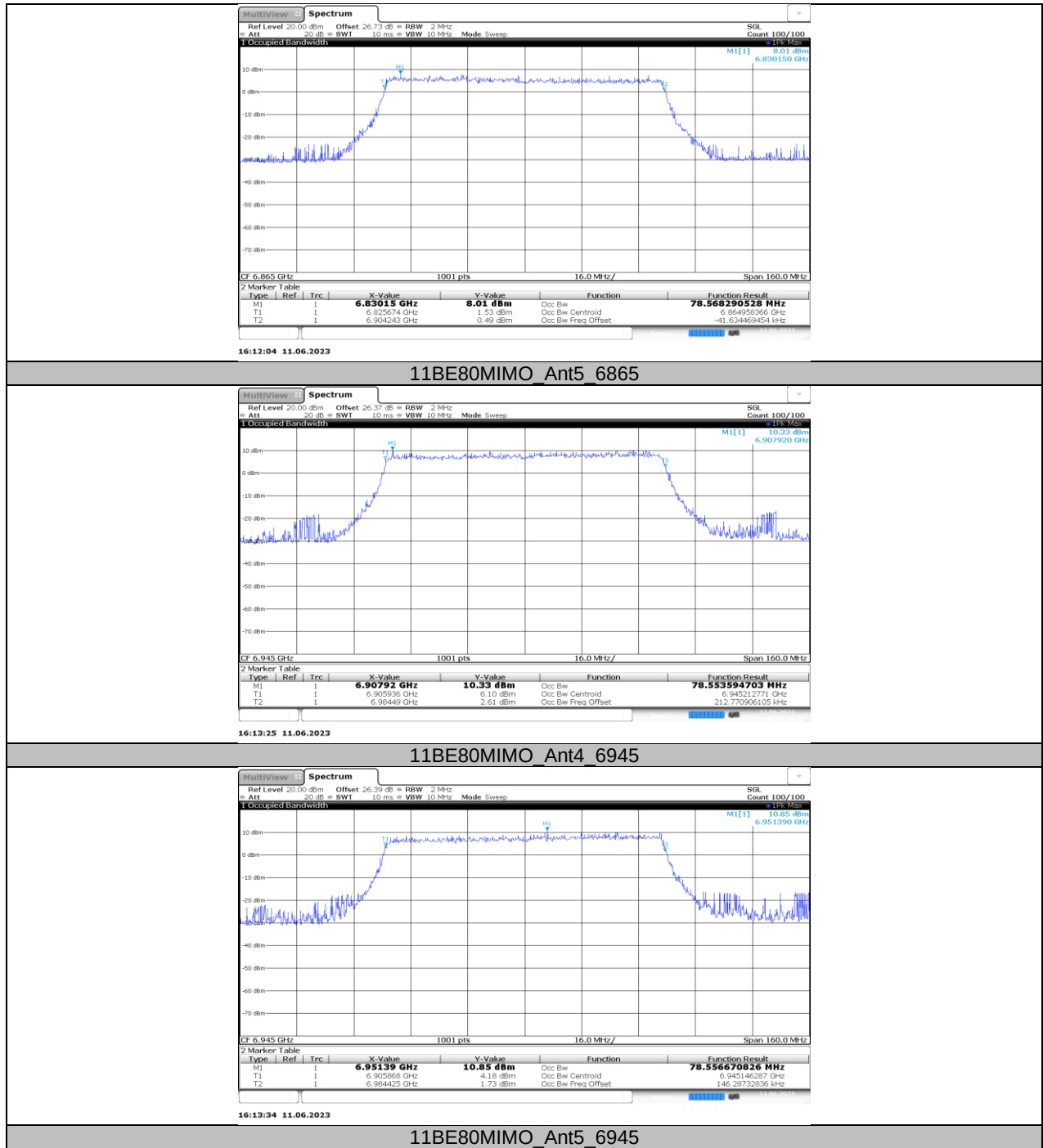
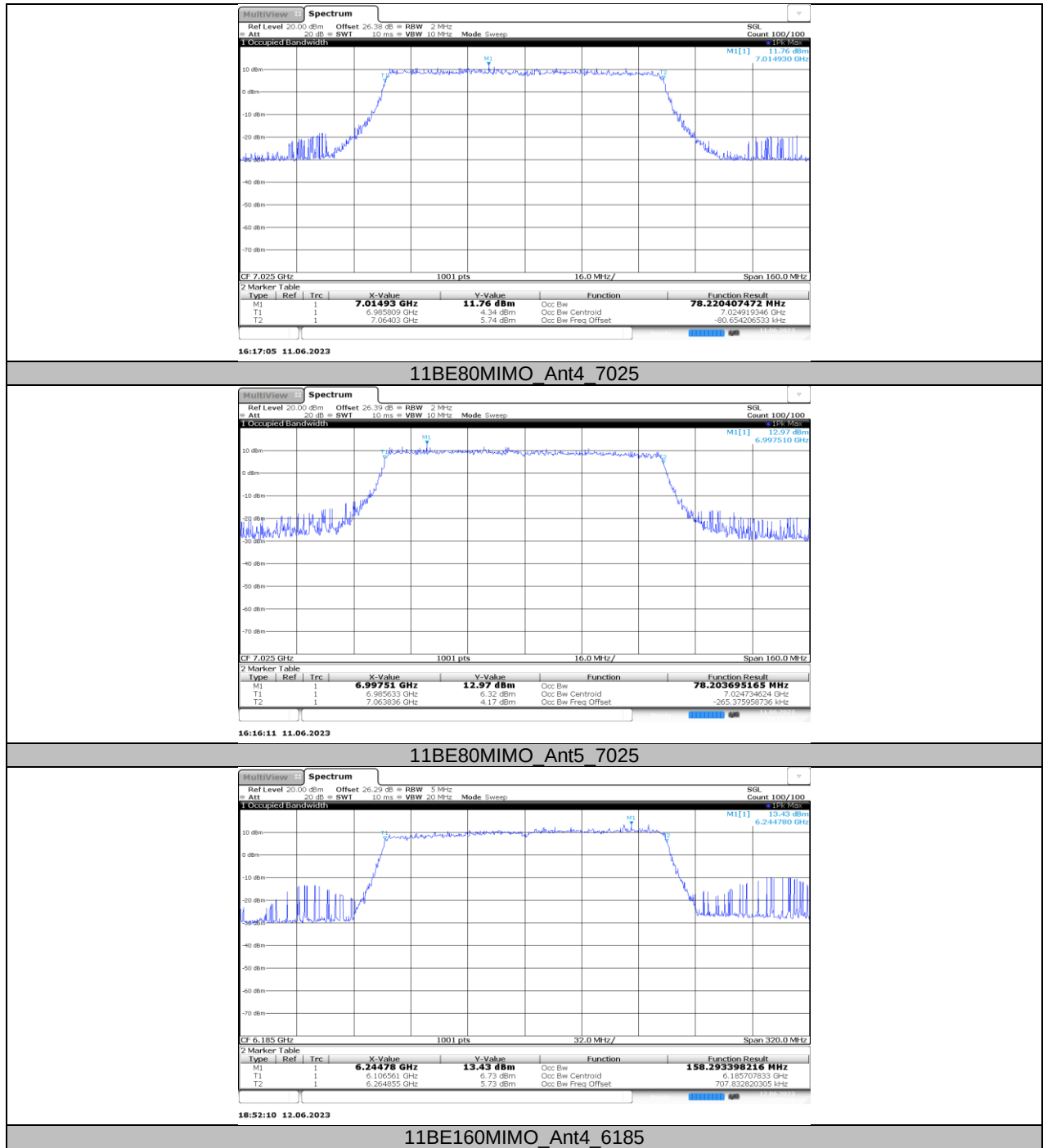
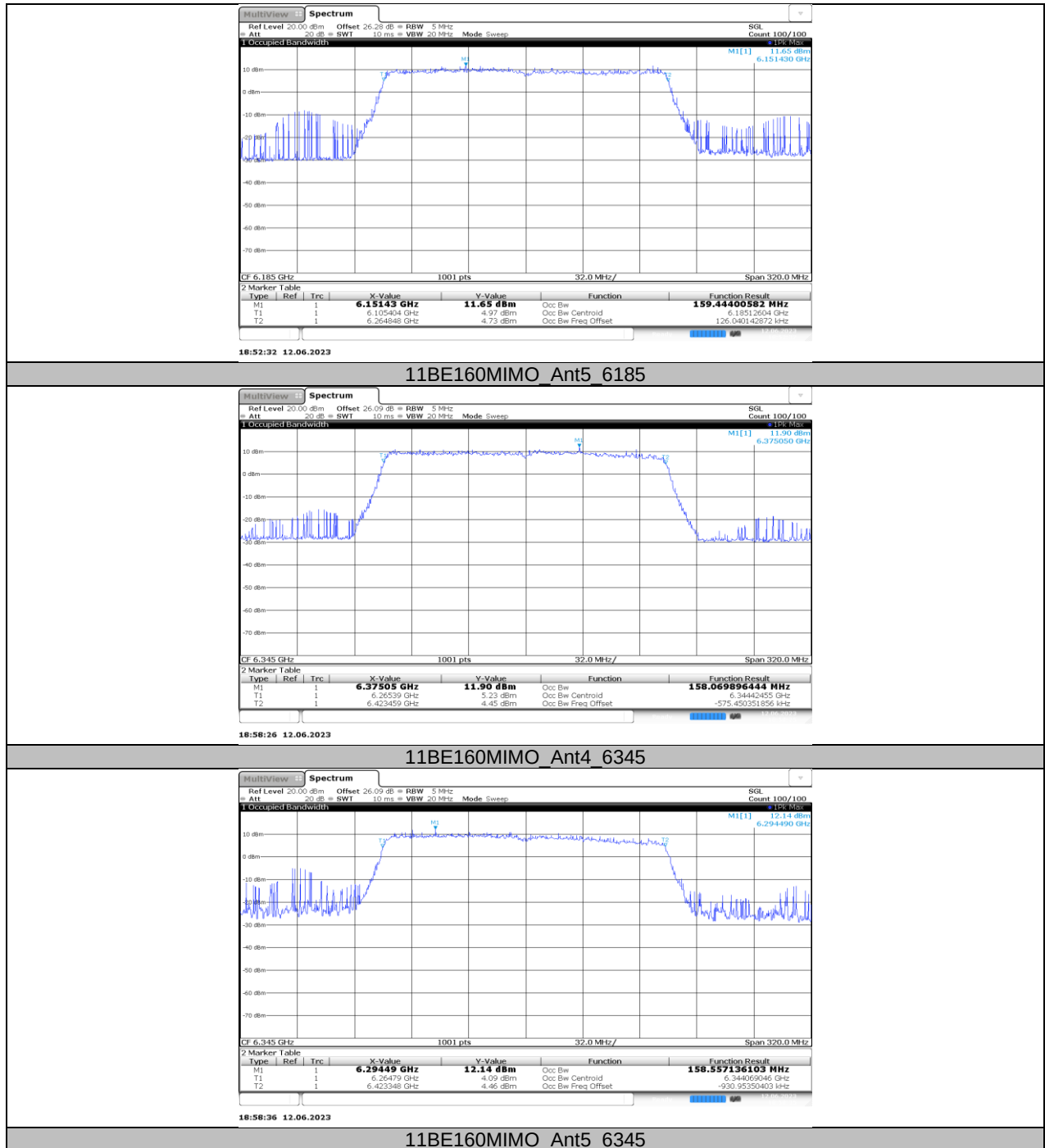


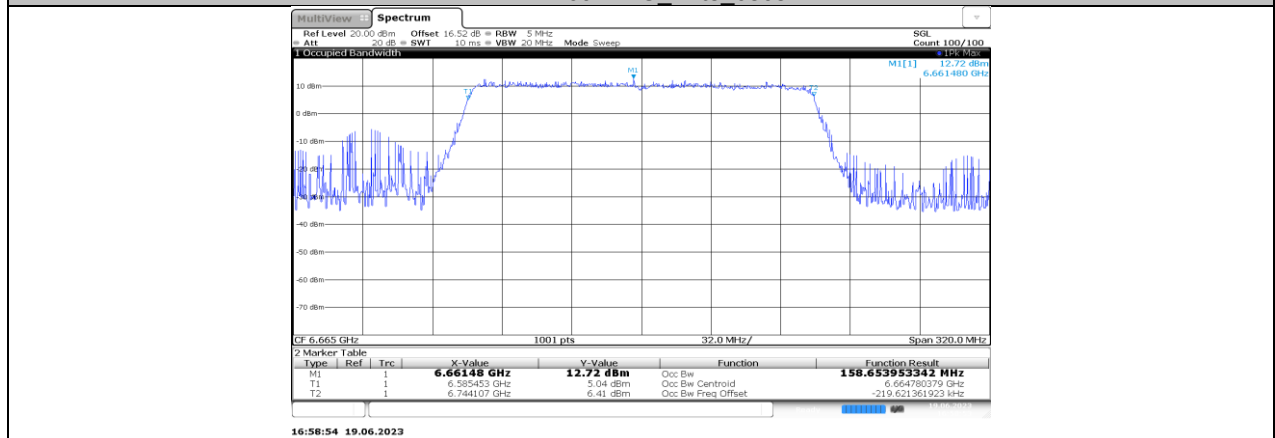
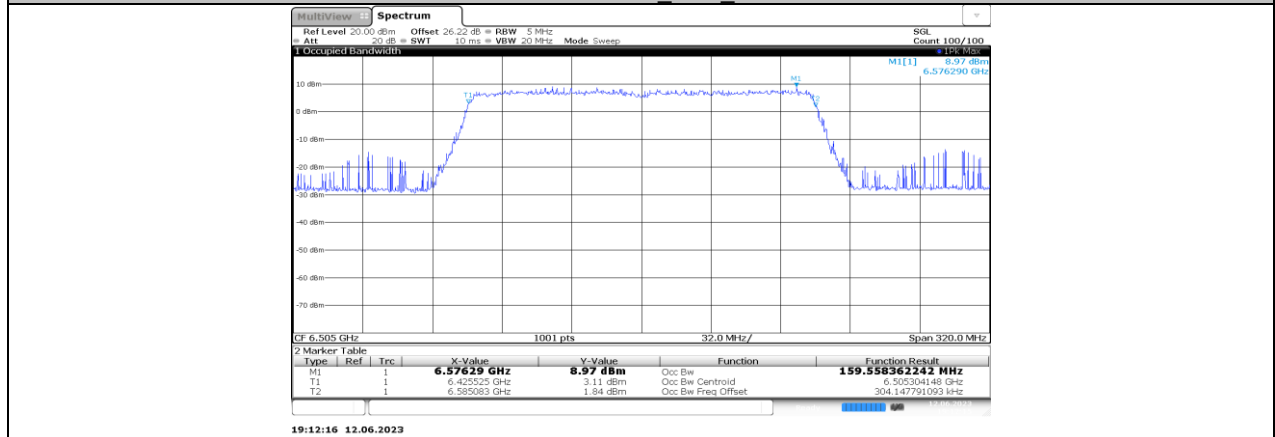
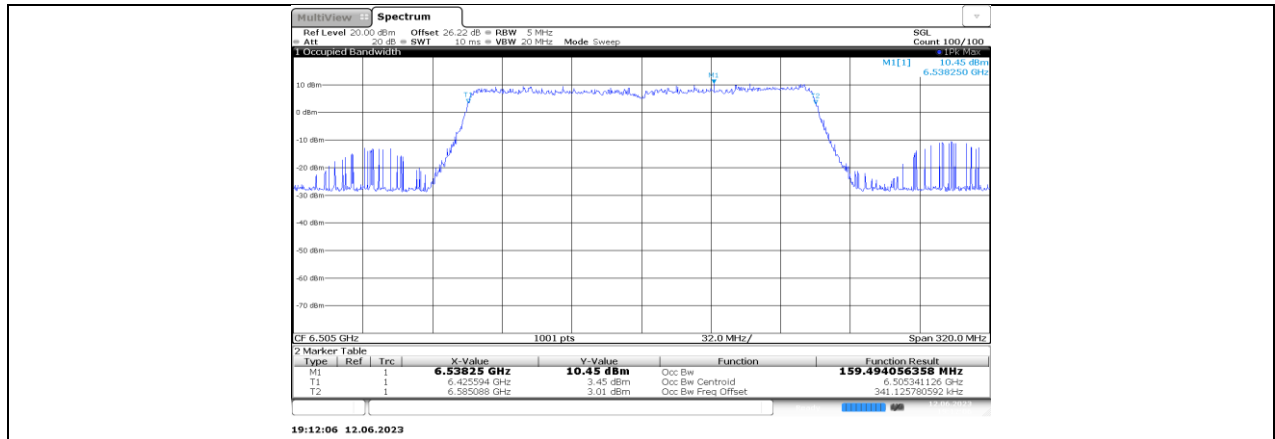


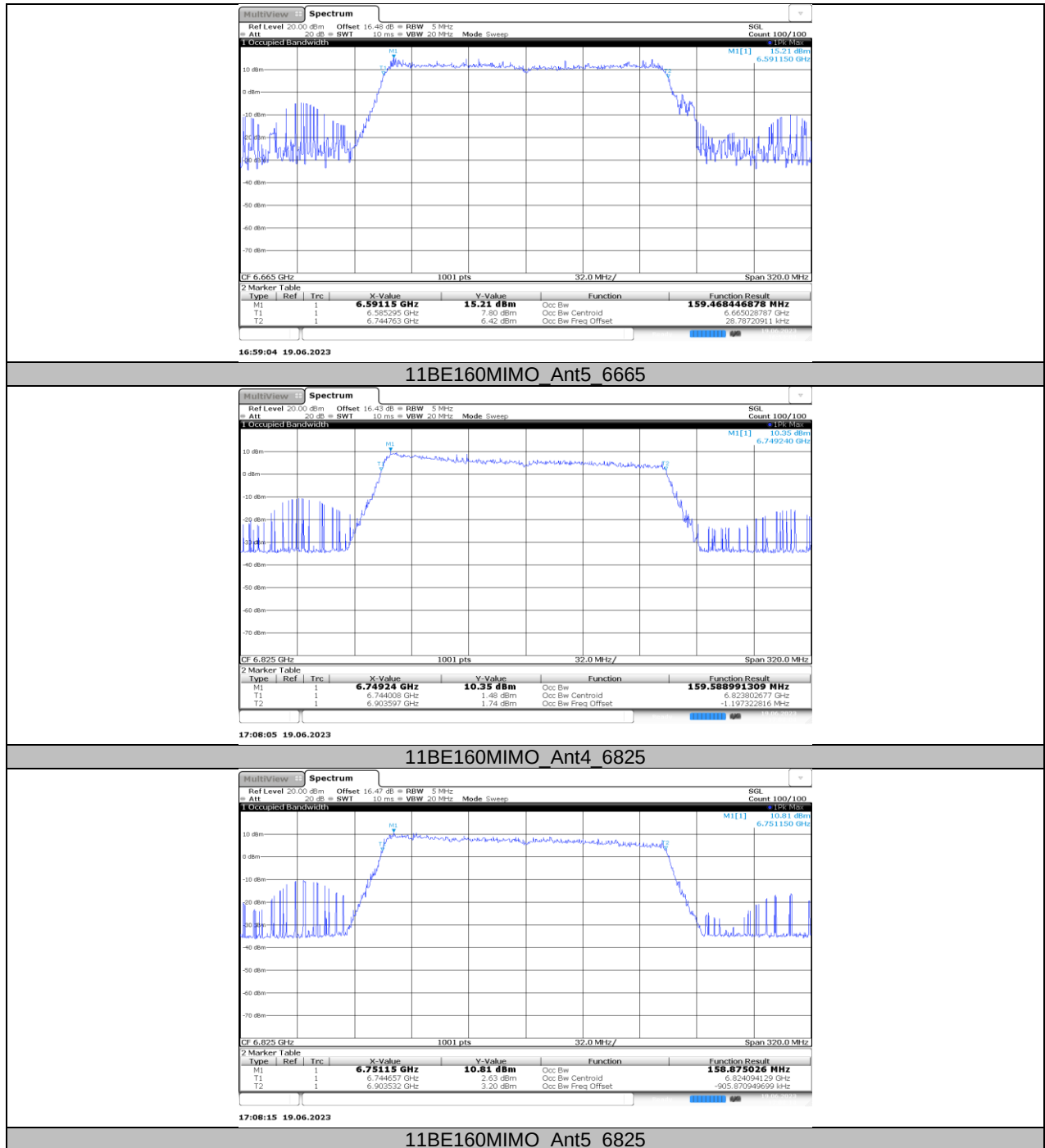


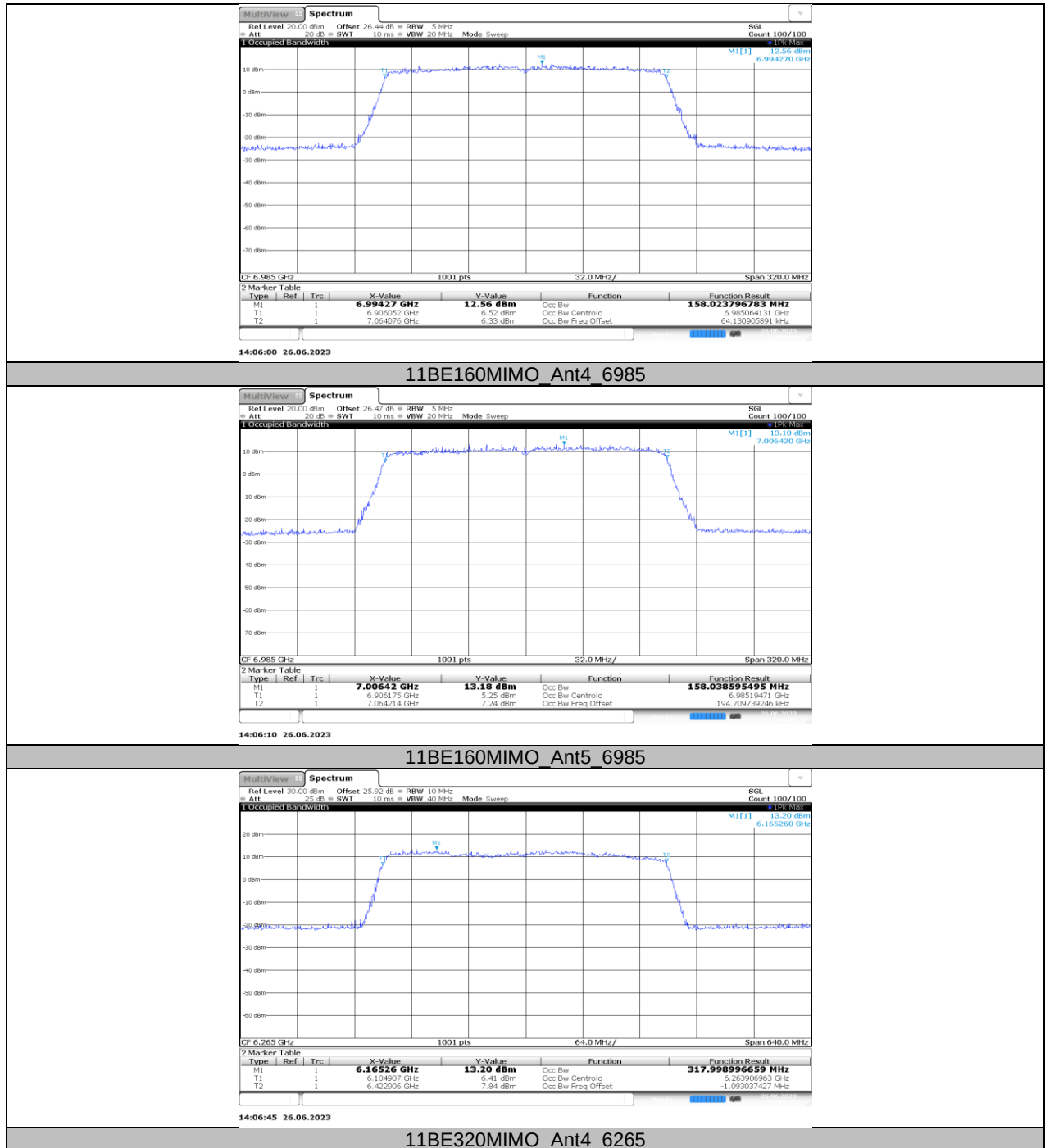


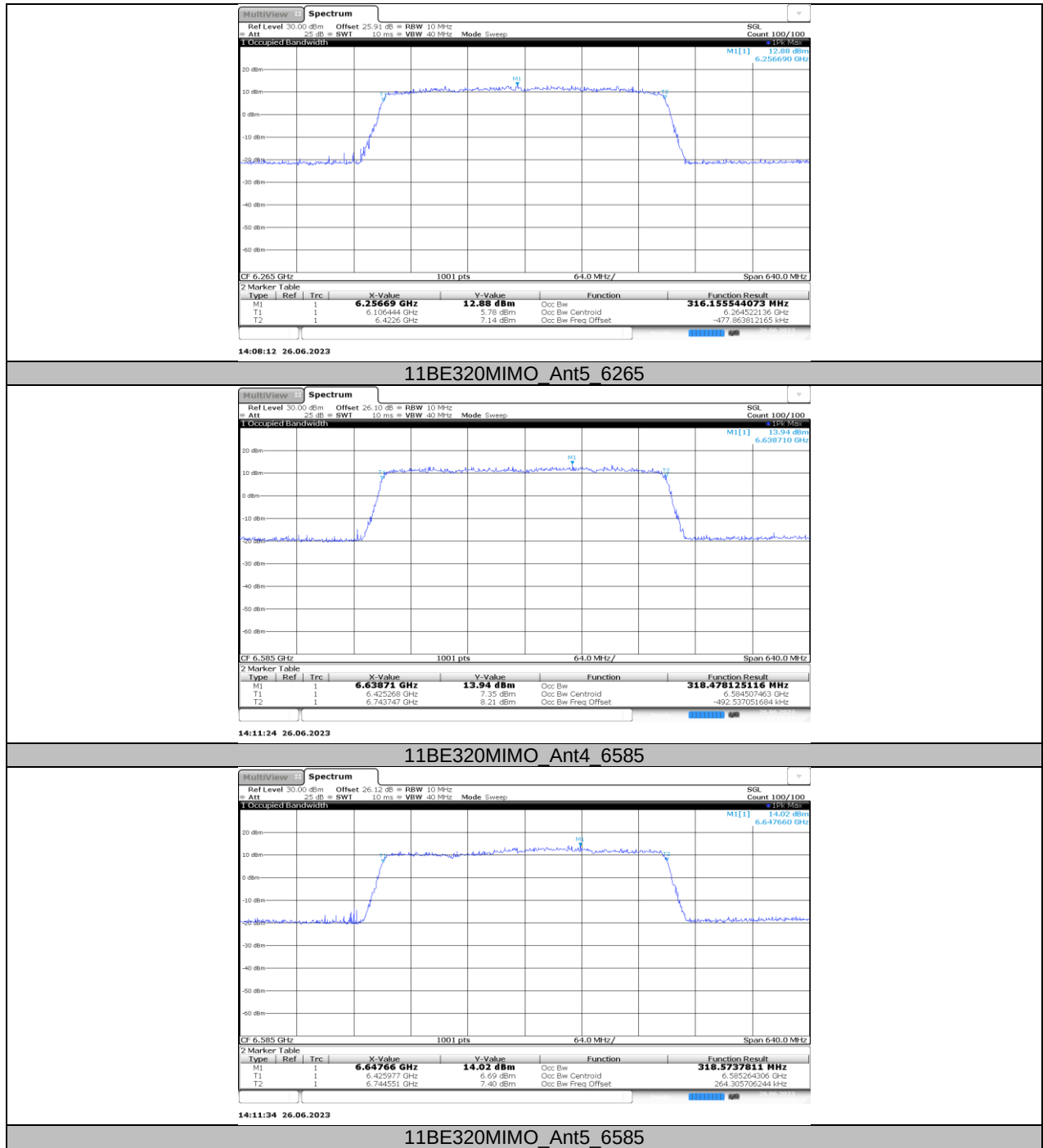


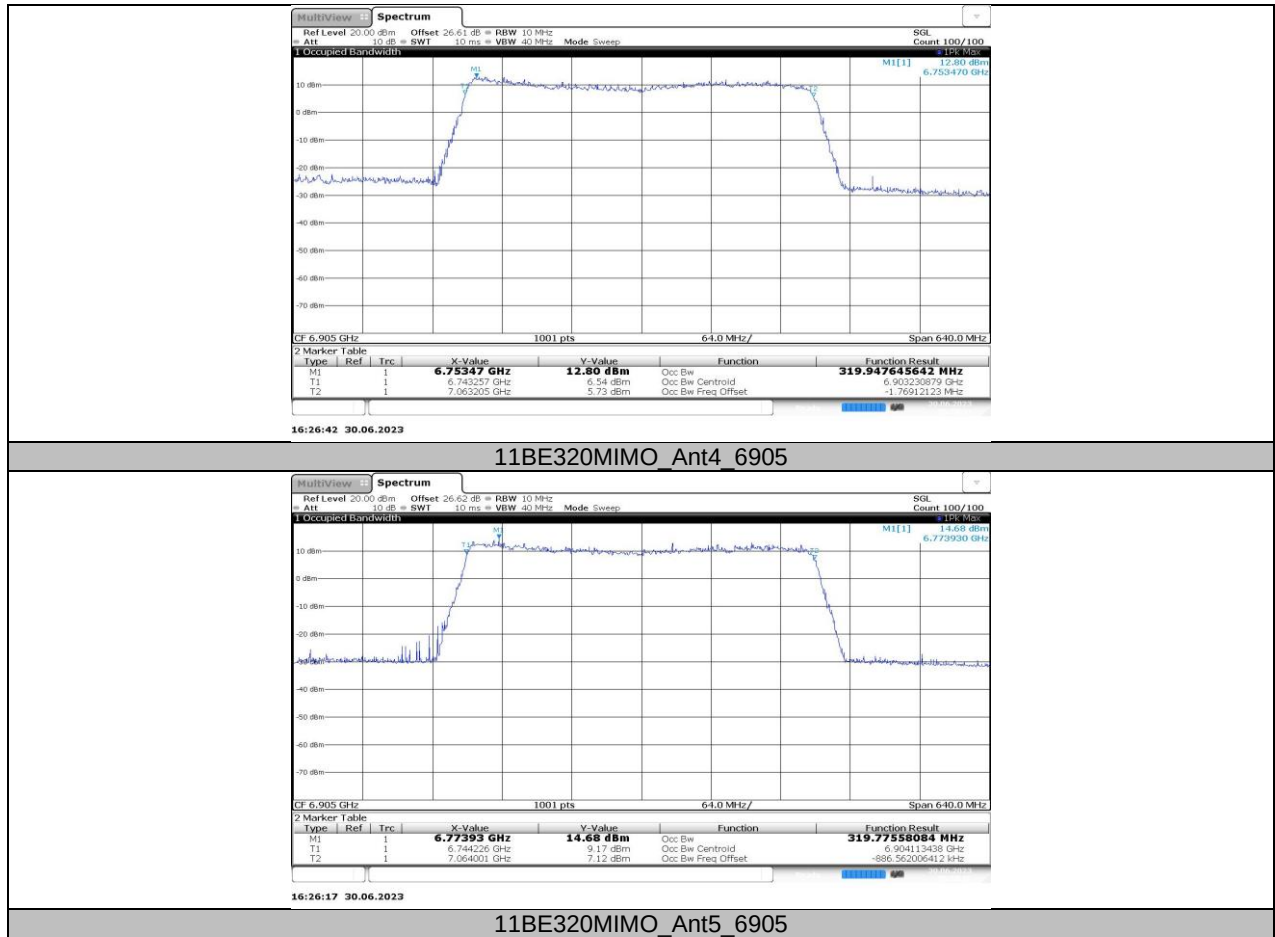










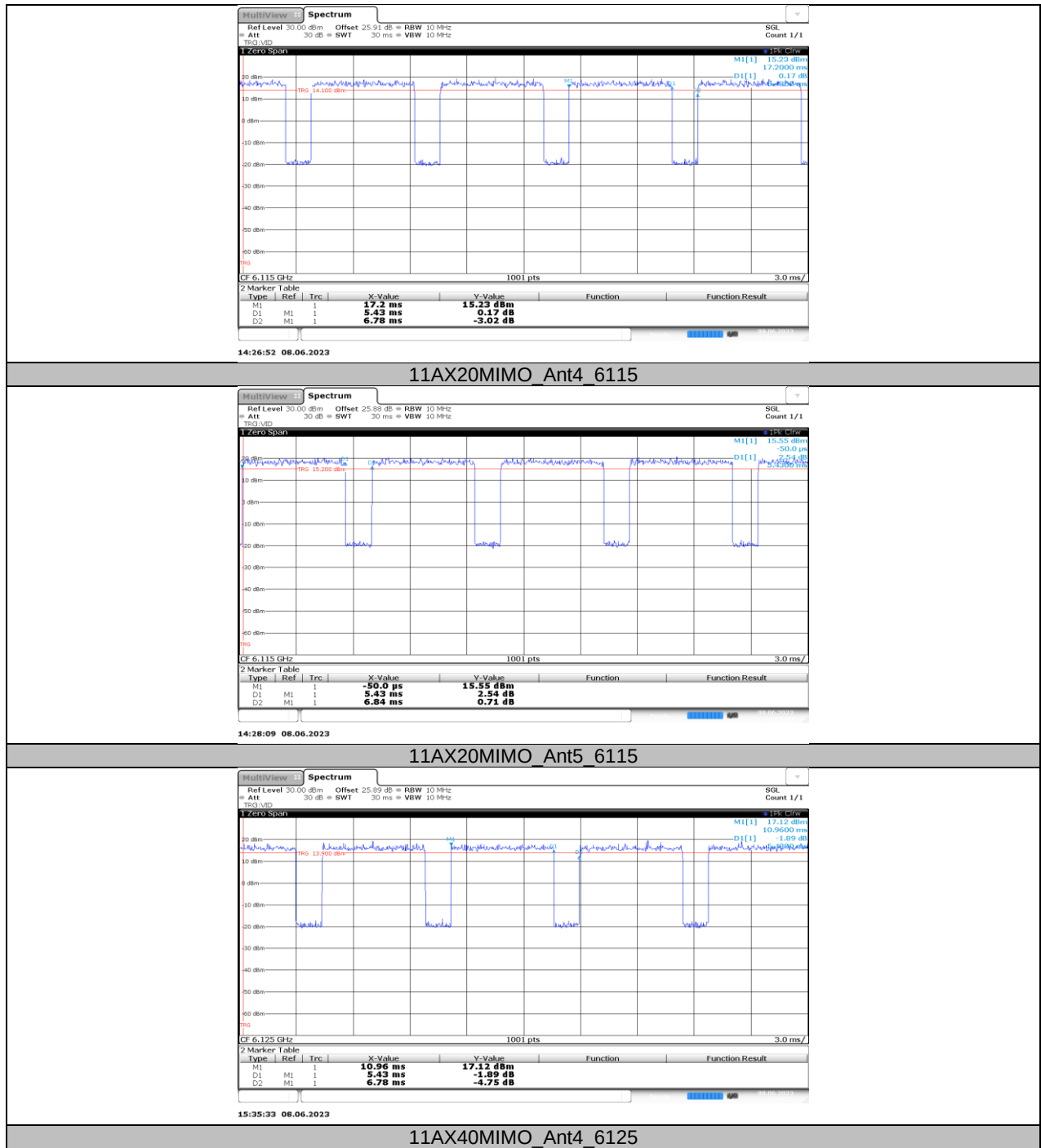


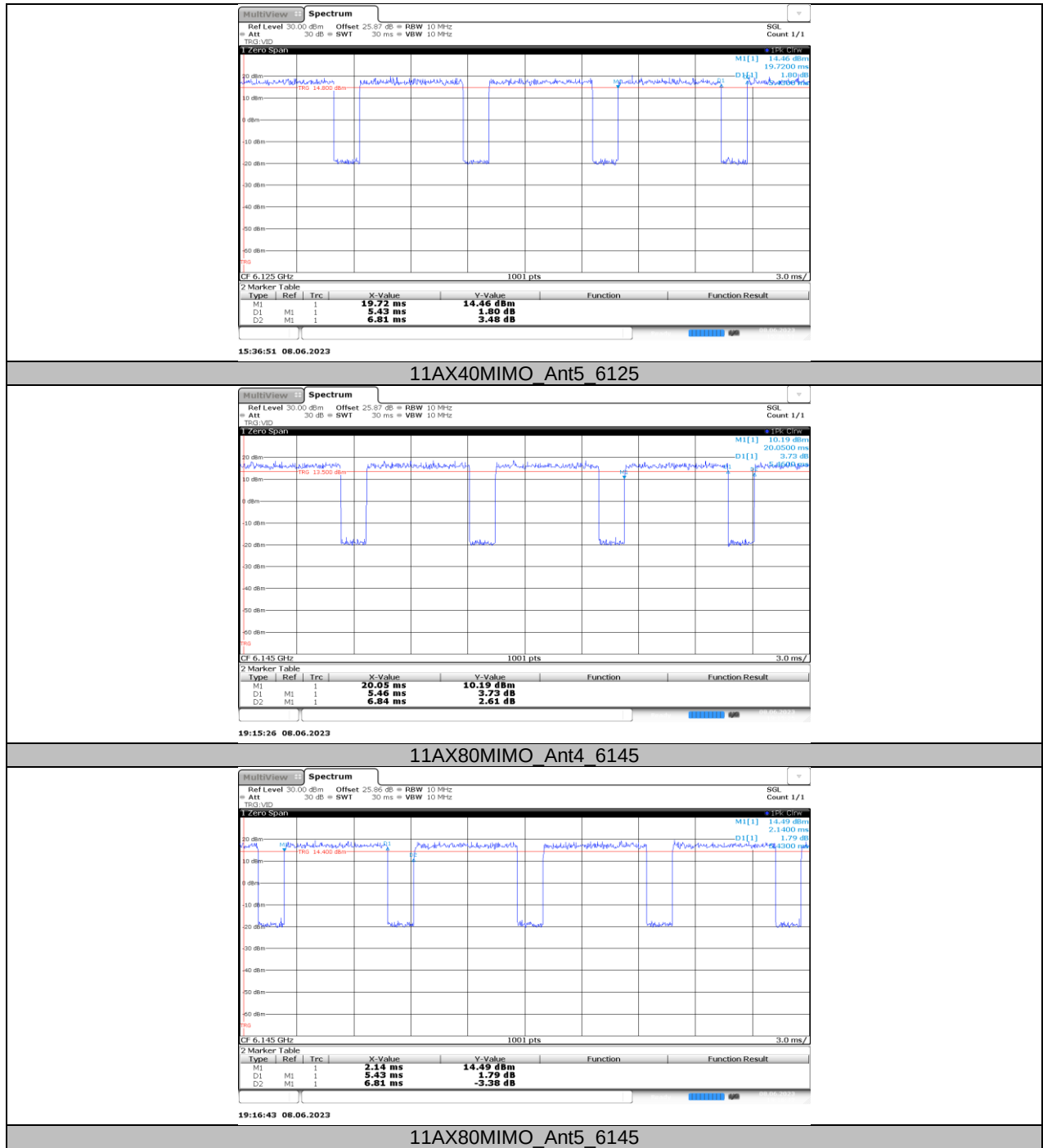
11.3. APPENDIX C: DUTY CYCLE

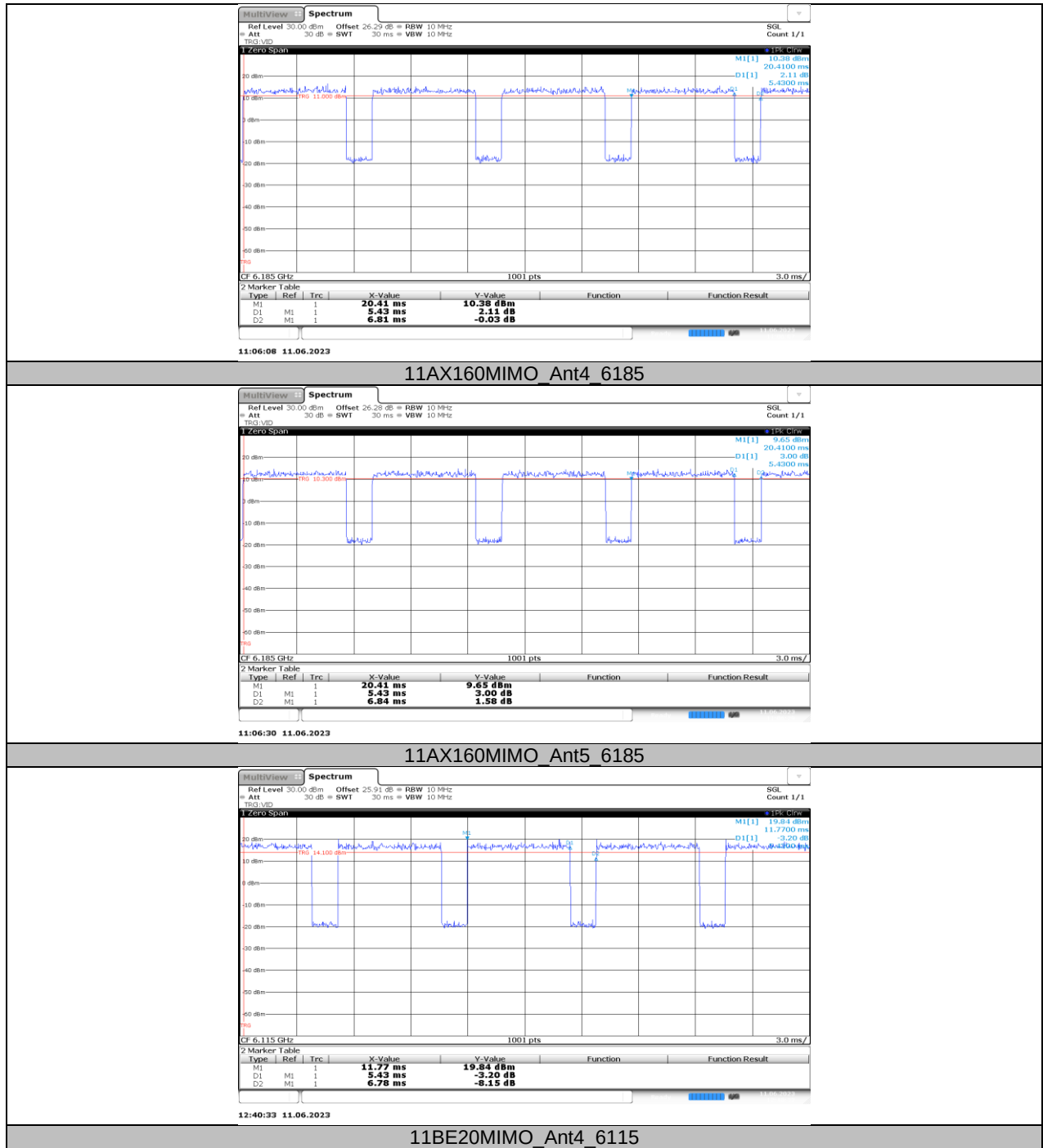
11.3.1. Test Result

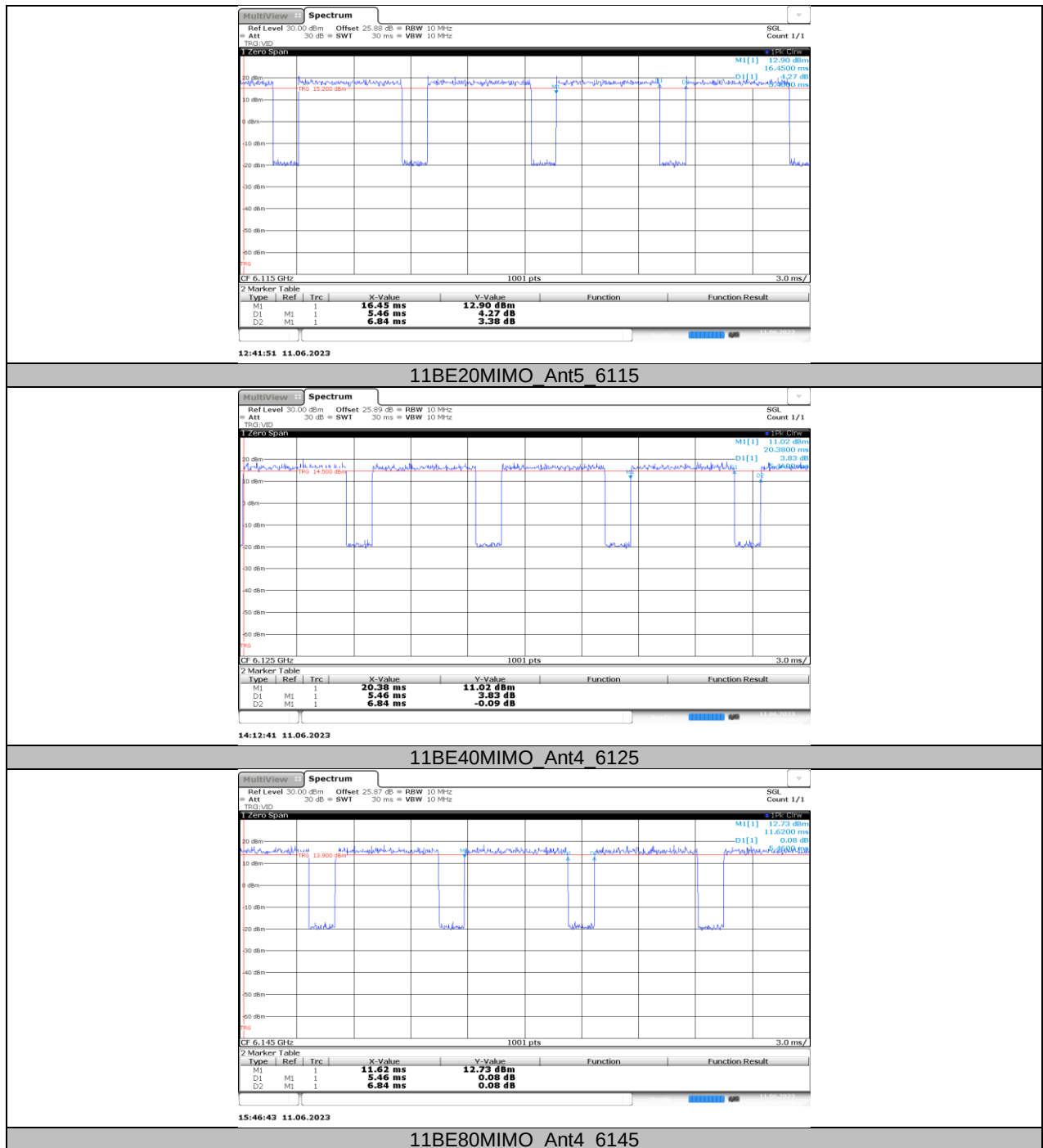
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11AX20MIMO	Ant4	6115	5.43	6.78	80.09	---	---
	Ant5	6115	5.43	6.84	79.39	---	---
11AX40MIMO	Ant4	6125	5.43	6.78	80.09	---	---
	Ant5	6125	5.43	6.81	79.74	---	---
11AX80MIMO	Ant4	6145	5.46	6.84	79.82	---	---
	Ant5	6145	5.43	6.81	79.74	---	---
11AX160MIMO	Ant4	6185	5.43	6.81	79.74	---	---
	Ant5	6185	5.43	6.84	79.39	---	---
11BE20MIMO	Ant4	6115	5.43	6.78	80.09	---	---
	Ant5	6115	5.46	6.84	79.82	---	---
11BE40MIMO	Ant4	6125	5.46	6.84	79.82	---	---
11BE80MIMO	Ant4	6145	5.46	6.84	79.82	---	---
	Ant5	6145	5.46	6.87	79.48	---	---
11BE160MIMO	Ant4	6185	5.43	6.81	79.74	---	---
	Ant5	6185	5.46	6.84	79.82	---	---
11BE320MIMO	Ant4	6265	5.46	6.87	79.48	---	---
	Ant5	6265	5.46	6.84	79.82	---	---

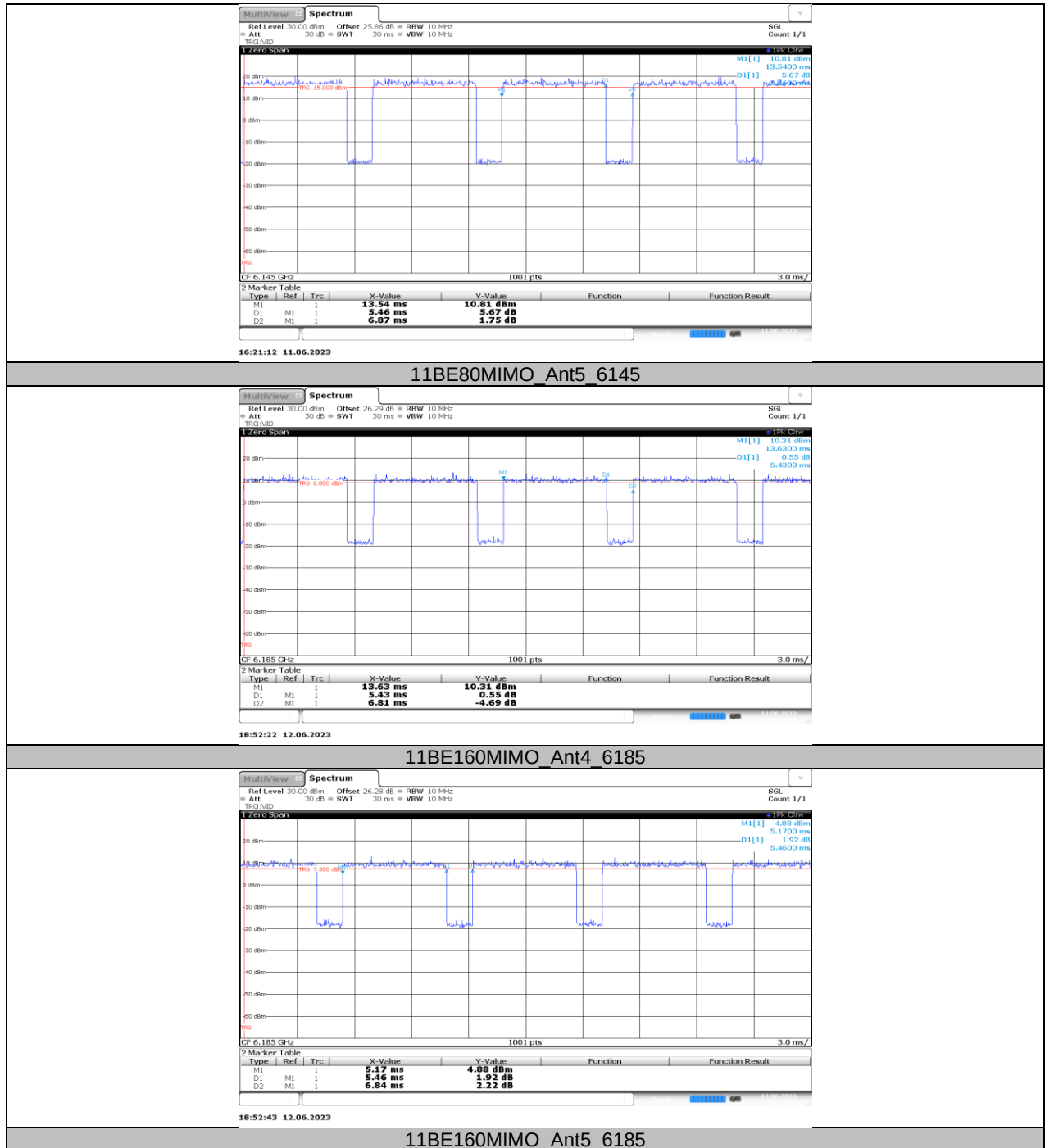
11.3.2. Test Graphs

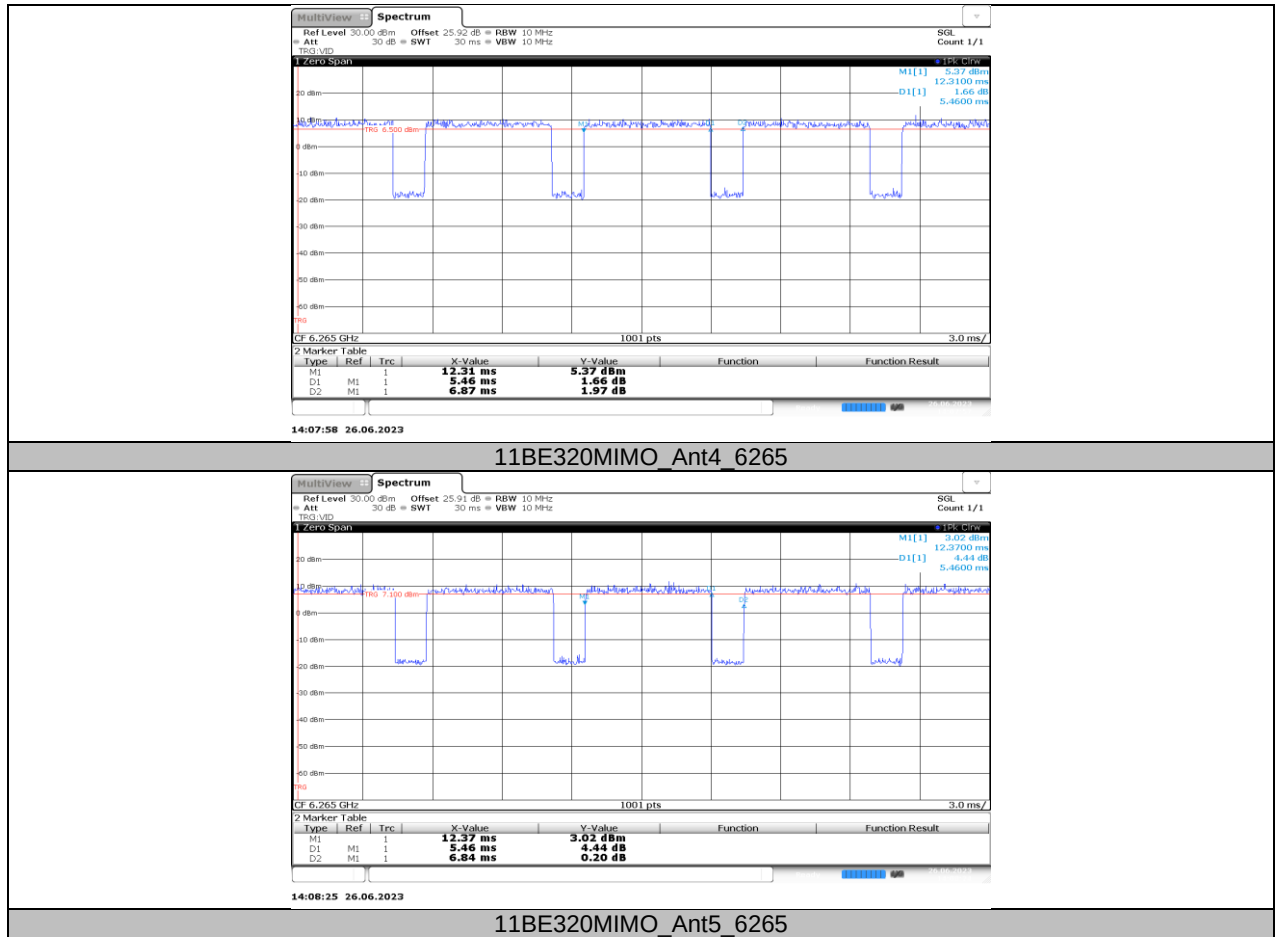












11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. NSS=2 CDD Mode Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Directional Gain/ Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant4	6115	12.28	1.00	13.28	≤30.00	PASS
	Ant5	6115	13.57	1.00	14.57	≤30.00	PASS
	total	6115	15.98	1.00	16.98	≤30.00	PASS
	Ant4	6275	12.24	1.00	13.24	≤30.00	PASS
	Ant5	6275	13.12	1.00	14.12	≤30.00	PASS
	total	6275	15.71	1.00	16.71	≤30.00	PASS
	Ant4	6415	12.38	1.00	13.38	≤30.00	PASS
	Ant5	6415	12.39	1.00	13.39	≤30.00	PASS
	total	6415	15.40	1.00	16.40	≤30.00	PASS
	Ant4	6435	12.60	1.00	13.60	≤30.00	PASS
	Ant5	6435	12.81	1.00	13.81	≤30.00	PASS
	total	6435	15.72	1.00	16.72	≤30.00	PASS
	Ant4	6475	12.49	1.00	13.49	≤30.00	PASS
	Ant5	6475	13.01	1.00	14.01	≤30.00	PASS
	total	6475	15.77	1.00	16.77	≤30.00	PASS
	Ant4	6515	12.72	1.00	13.72	≤30.00	PASS
	Ant5	6515	12.63	1.00	13.63	≤30.00	PASS
	total	6515	15.69	1.00	16.69	≤30.00	PASS
	Ant4	6535	12.98	1.00	13.98	≤30.00	PASS
	Ant5	6535	12.34	1.00	13.34	≤30.00	PASS
	total	6535	15.68	1.00	16.68	≤30.00	PASS
	Ant4	6715	13.05	1.00	14.05	≤30.00	PASS
	Ant5	6715	12.57	1.00	13.57	≤30.00	PASS
	total	6715	15.83	1.00	16.83	≤30.00	PASS
	Ant4	6875	13.13	1.00	14.13	≤30.00	PASS
	Ant5	6875	11.83	1.00	12.83	≤30.00	PASS
	total	6875	15.54	1.00	16.54	≤30.00	PASS
	Ant4	6895	12.96	1.00	13.96	≤30.00	PASS
	Ant5	6895	11.84	1.00	12.84	≤30.00	PASS
	total	6895	15.45	1.00	16.45	≤30.00	PASS
	Ant4	7015	12.41	1.00	13.41	≤30.00	PASS
	Ant5	7015	13.08	1.00	14.08	≤30.00	PASS
	total	7015	15.77	1.00	16.77	≤30.00	PASS
	Ant4	7095	12.12	1.00	13.12	≤30.00	PASS
	Ant5	7095	12.88	1.00	13.88	≤30.00	PASS
	total	7095	15.53	1.00	16.53	≤30.00	PASS
11AX40MIMO	Ant4	6125	15.06	1.00	16.06	≤30.00	PASS
	Ant5	6125	16.27	1.00	17.27	≤30.00	PASS
	total	6125	18.72	1.00	19.72	≤30.00	PASS
	Ant4	6285	15.21	1.00	16.21	≤30.00	PASS
	Ant5	6285	16.14	1.00	17.14	≤30.00	PASS
	total	6285	18.71	1.00	19.71	≤30.00	PASS
	Ant4	6405	15.23	1.00	16.23	≤30.00	PASS
	Ant5	6405	15.04	1.00	16.04	≤30.00	PASS
	total	6405	18.15	1.00	19.15	≤30.00	PASS
	Ant4	6445	15.30	1.00	16.30	≤30.00	PASS
	Ant5	6445	15.75	1.00	16.75	≤30.00	PASS
	total	6445	18.54	1.00	19.54	≤30.00	PASS
	Ant4	6485	15.61	1.00	16.61	≤30.00	PASS
	Ant5	6485	16.05	1.00	17.05	≤30.00	PASS
	total	6485	18.85	1.00	19.85	≤30.00	PASS
	Ant4	6525	15.59	1.00	16.59	≤30.00	PASS

	Ant5	6525	15.39	1.00	16.39	≤30.00	PASS
	total	6525	18.50	1.00	19.50	≤30.00	PASS
	Ant4	6725	16.24	1.00	17.24	≤30.00	PASS
	Ant5	6725	15.23	1.00	16.23	≤30.00	PASS
	total	6725	18.77	1.00	19.77	≤30.00	PASS
	Ant4	6845	16.61	1.00	17.61	≤30.00	PASS
	Ant5	6845	14.92	1.00	15.92	≤30.00	PASS
	total	6845	18.86	1.00	19.86	≤30.00	PASS
	Ant4	6885	16.30	1.00	17.30	≤30.00	PASS
	Ant5	6885	14.95	1.00	15.95	≤30.00	PASS
	total	6885	18.69	1.00	19.69	≤30.00	PASS
	Ant4	7005	15.36	1.00	16.36	≤30.00	PASS
	Ant5	7005	16.07	1.00	17.07	≤30.00	PASS
	total	7005	18.74	1.00	19.74	≤30.00	PASS
	Ant4	7085	14.97	1.00	15.97	≤30.00	PASS
	Ant5	7085	15.29	1.00	16.29	≤30.00	PASS
	total	7085	18.14	1.00	19.14	≤30.00	PASS
11AX80MIMO	Ant4	6145	18.19	1.00	19.19	≤30.00	PASS
	Ant5	6145	18.72	1.00	19.72	≤30.00	PASS
	total	6145	21.47	1.00	22.47	≤30.00	PASS
	Ant4	6225	18.99	1.00	19.99	≤30.00	PASS
	Ant5	6225	18.27	1.00	19.27	≤30.00	PASS
	total	6225	21.66	1.00	22.66	≤30.00	PASS
	Ant4	6385	18.48	1.00	19.48	≤30.00	PASS
	Ant5	6385	18.05	1.00	19.05	≤30.00	PASS
	total	6385	21.28	1.00	22.28	≤30.00	PASS
	Ant4	6465	18.52	1.00	19.52	≤30.00	PASS
	Ant5	6465	19.25	1.00	20.25	≤30.00	PASS
	total	6465	21.91	1.00	22.91	≤30.00	PASS
	Ant4	6545	18.68	1.00	19.68	≤30.00	PASS
	Ant5	6545	17.89	1.00	18.89	≤30.00	PASS
	total	6545	21.31	1.00	22.31	≤30.00	PASS
	Ant4	6705	18.98	1.00	19.98	≤30.00	PASS
	Ant5	6705	18.46	1.00	19.46	≤30.00	PASS
	total	6705	21.74	1.00	22.74	≤30.00	PASS
	Ant4	6865	18.77	1.00	19.77	≤30.00	PASS
	Ant5	6865	17.25	1.00	18.25	≤30.00	PASS
	total	6865	21.09	1.00	22.09	≤30.00	PASS
	Ant4	6945	18.12	1.00	19.12	≤30.00	PASS
	Ant5	6945	17.92	1.00	18.92	≤30.00	PASS
	total	6945	21.03	1.00	22.03	≤30.00	PASS
	Ant4	7025	18.54	1.00	19.54	≤30.00	PASS
	Ant5	7025	18.81	1.00	19.81	≤30.00	PASS
	total	7025	21.69	1.00	22.69	≤30.00	PASS
11AX160MIMO	Ant4	6185	21.32	1.00	22.32	≤30.00	PASS
	Ant5	6185	20.71	1.00	21.71	≤30.00	PASS
	total	6185	24.04	1.00	25.04	≤30.00	PASS
	Ant4	6345	21.27	1.00	22.27	≤30.00	PASS
	Ant5	6345	21.22	1.00	22.22	≤30.00	PASS
	total	6345	24.26	1.00	25.26	≤30.00	PASS
	Ant4	6505	20.00	1.00	21.00	≤30.00	PASS
	Ant5	6505	19.70	1.00	20.70	≤30.00	PASS
	total	6505	22.86	1.00	23.86	≤30.00	PASS
	Ant4	6665	21.22	1.00	22.22	≤30.00	PASS
	Ant5	6665	20.06	1.00	21.06	≤30.00	PASS
	total	6665	23.69	1.00	24.69	≤30.00	PASS
	Ant4	6825	20.90	1.00	21.90	≤30.00	PASS
	Ant5	6825	19.60	1.00	20.60	≤30.00	PASS
	total	6825	23.31	1.00	24.31	≤30.00	PASS
	Ant4	6985	18.41	1.00	19.41	≤30.00	PASS
	Ant5	6985	18.39	1.00	19.39	≤30.00	PASS

11BE20MIMO	total	6985	21.41	1.00	22.41	≤30.00	PASS
	Ant4	6115	12.32	1.00	13.32	≤30.00	PASS
	Ant5	6115	13.35	1.00	14.35	≤30.00	PASS
	total	6115	15.88	1.00	16.88	≤30.00	PASS
	Ant4	6275	12.41	1.00	13.41	≤30.00	PASS
	Ant5	6275	13.19	1.00	14.19	≤30.00	PASS
	total	6275	15.83	1.00	16.83	≤30.00	PASS
	Ant4	6415	12.82	1.00	13.82	≤30.00	PASS
	Ant5	6415	12.62	1.00	13.62	≤30.00	PASS
	total	6415	15.73	1.00	16.73	≤30.00	PASS
	Ant4	6435	12.57	1.00	13.57	≤30.00	PASS
	Ant5	6435	12.48	1.00	13.48	≤30.00	PASS
	total	6435	15.54	1.00	16.54	≤30.00	PASS
	Ant4	6475	12.45	1.00	13.45	≤30.00	PASS
	Ant5	6475	12.67	1.00	13.67	≤30.00	PASS
	total	6475	15.57	1.00	16.57	≤30.00	PASS
	Ant4	6515	13.12	1.00	14.12	≤30.00	PASS
	Ant5	6515	12.84	1.00	13.84	≤30.00	PASS
	total	6515	15.99	1.00	16.99	≤30.00	PASS
	Ant4	6535	13.39	1.00	14.39	≤30.00	PASS
	Ant5	6535	12.55	1.00	13.55	≤30.00	PASS
	total	6535	16.00	1.00	17.00	≤30.00	PASS
	Ant4	6715	13.15	1.00	14.15	≤30.00	PASS
	Ant5	6715	12.14	1.00	13.14	≤30.00	PASS
	total	6715	15.68	1.00	16.68	≤30.00	PASS
	Ant4	6875	13.34	1.00	14.34	≤30.00	PASS
	Ant5	6875	11.73	1.00	12.73	≤30.00	PASS
	total	6875	15.62	1.00	16.62	≤30.00	PASS
	Ant4	6895	13.21	1.00	14.21	≤30.00	PASS
	Ant5	6895	11.75	1.00	12.75	≤30.00	PASS
	total	6895	15.55	1.00	16.55	≤30.00	PASS
	Ant4	7015	12.58	1.00	13.58	≤30.00	PASS
	Ant5	7015	12.69	1.00	13.69	≤30.00	PASS
	total	7015	15.65	1.00	16.65	≤30.00	PASS
	Ant4	7095	12.25	1.00	13.25	≤30.00	PASS
	Ant5	7095	12.58	1.00	13.58	≤30.00	PASS
	total	7095	15.43	1.00	16.43	≤30.00	PASS
11BE40MIMO	Ant4	6125	14.71	1.00	15.71	≤30.00	PASS
	Ant5	6125	15.59	1.00	16.59	≤30.00	PASS
	total	6125	18.18	1.00	19.18	≤30.00	PASS
	Ant4	6285	15.37	1.00	16.37	≤30.00	PASS
	Ant5	6285	16.16	1.00	17.16	≤30.00	PASS
	total	6285	18.79	1.00	19.79	≤30.00	PASS
	Ant4	6405	15.54	1.00	16.54	≤30.00	PASS
	Ant5	6405	15.09	1.00	16.09	≤30.00	PASS
	total	6405	18.33	1.00	19.33	≤30.00	PASS
	Ant4	6445	15.23	1.00	16.23	≤30.00	PASS
	Ant5	6445	15.49	1.00	16.49	≤30.00	PASS
	total	6445	18.37	1.00	19.37	≤30.00	PASS
	Ant4	6485	15.51	1.00	16.51	≤30.00	PASS
	Ant5	6485	15.93	1.00	16.93	≤30.00	PASS
	total	6485	18.74	1.00	19.74	≤30.00	PASS
	Ant4	6525	16.08	1.00	17.08	≤30.00	PASS
	Ant5	6525	15.53	1.00	16.53	≤30.00	PASS
	total	6525	18.82	1.00	19.82	≤30.00	PASS
	Ant4	6725	16.28	1.00	17.28	≤30.00	PASS
	Ant5	6725	14.86	1.00	15.86	≤30.00	PASS
	total	6725	18.64	1.00	19.64	≤30.00	PASS
	Ant4	6845	16.60	1.00	17.60	≤30.00	PASS
	Ant5	6845	14.75	1.00	15.75	≤30.00	PASS
	total	6845	18.78	1.00	19.78	≤30.00	PASS

	Ant4	6885	16.31	1.00	17.31	≤30.00	PASS
	Ant5	6885	14.87	1.00	15.87	≤30.00	PASS
	total	6885	18.66	1.00	19.66	≤30.00	PASS
	Ant4	7005	15.35	1.00	16.35	≤30.00	PASS
	Ant5	7005	15.92	1.00	16.92	≤30.00	PASS
	total	7005	18.65	1.00	19.65	≤30.00	PASS
	Ant4	7085	14.98	1.00	15.98	≤30.00	PASS
	Ant5	7085	15.16	1.00	16.16	≤30.00	PASS
	total	7085	18.08	1.00	19.08	≤30.00	PASS
11BE80MIMO	Ant4	6145	18.01	1.00	19.01	≤30.00	PASS
	Ant5	6145	18.46	1.00	19.46	≤30.00	PASS
	total	6145	21.25	1.00	22.25	≤30.00	PASS
	Ant4	6225	19.04	1.00	20.04	≤30.00	PASS
	Ant5	6225	18.58	1.00	19.58	≤30.00	PASS
	total	6225	21.83	1.00	22.83	≤30.00	PASS
	Ant4	6385	18.14	1.00	19.14	≤30.00	PASS
	Ant5	6385	17.74	1.00	18.74	≤30.00	PASS
	total	6385	20.95	1.00	21.95	≤30.00	PASS
	Ant4	6465	18.41	1.00	19.41	≤30.00	PASS
	Ant5	6465	19.12	1.00	20.12	≤30.00	PASS
	total	6465	21.79	1.00	22.79	≤30.00	PASS
	Ant4	6545	18.97	1.00	19.97	≤30.00	PASS
	Ant5	6545	18.25	1.00	19.25	≤30.00	PASS
	total	6545	21.64	1.00	22.64	≤30.00	PASS
	Ant4	6705	18.82	1.00	19.82	≤30.00	PASS
	Ant5	6705	18.35	1.00	19.35	≤30.00	PASS
	total	6705	21.60	1.00	22.60	≤30.00	PASS
	Ant4	6865	18.86	1.00	19.86	≤30.00	PASS
	Ant5	6865	17.08	1.00	18.08	≤30.00	PASS
	total	6865	21.07	1.00	22.07	≤30.00	PASS
	Ant4	6945	18.53	1.00	19.53	≤30.00	PASS
	Ant5	6945	18.29	1.00	19.29	≤30.00	PASS
	total	6945	21.42	1.00	22.42	≤30.00	PASS
	Ant4	7025	18.68	1.00	19.68	≤30.00	PASS
	Ant5	7025	19.01	1.00	20.01	≤30.00	PASS
	total	7025	21.86	1.00	22.86	≤30.00	PASS
11BE160MIMO	Ant4	6185	19.78	1.00	20.78	≤30.00	PASS
	Ant5	6185	19.86	1.00	20.86	≤30.00	PASS
	total	6185	22.83	1.00	23.83	≤30.00	PASS
	Ant4	6345	21.54	1.00	22.54	≤30.00	PASS
	Ant5	6345	20.85	1.00	21.85	≤30.00	PASS
	total	6345	24.22	1.00	25.22	≤30.00	PASS
	Ant4	6505	20.00	1.00	21.00	≤30.00	PASS
	Ant5	6505	20.10	1.00	21.10	≤30.00	PASS
	total	6505	23.06	1.00	24.06	≤30.00	PASS
	Ant4	6665	22.14	1.00	23.14	≤30.00	PASS
	Ant5	6665	21.73	1.00	22.73	≤30.00	PASS
	total	6665	24.95	1.00	25.95	≤30.00	PASS
	Ant4	6825	19.65	1.00	20.65	≤30.00	PASS
	Ant5	6825	20.12	1.00	21.12	≤30.00	PASS
	total	6825	22.90	1.00	23.90	≤30.00	PASS
	Ant4	6985	18.31	1.00	19.31	≤30.00	PASS
	Ant5	6985	18.35	1.00	19.35	≤30.00	PASS
	total	6985	21.34	1.00	22.34	≤30.00	PASS
11BE320MIMO	Ant4	6265	19.00	1.00	20.00	≤30.00	PASS
	Ant5	6265	18.52	1.00	19.52	≤30.00	PASS
	total	6265	21.78	1.00	22.78	≤30.00	PASS
	Ant4	6585	21.13	1.00	22.13	≤30.00	PASS
	Ant5	6585	20.89	1.00	21.89	≤30.00	PASS
	total	6585	24.02	1.00	25.02	≤30.00	PASS
	Ant4	6905	16.56	1.00	17.56	≤30.00	PASS

	Ant5	6905	17.11	1.00	18.11	≤30.00	PASS
	total	6905	19.85	1.00	20.85	≤30.00	PASS

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

2. For Antenna gain, the total EIRP is calculated using directional gain, and ANT4/ANT5 EIRP are calculated using antenna gain.

11.4.2. NSS=1 CDD Mode Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Directional Gain/ Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant4	6115	10.26	1.00	11.26	≤30.00	PASS
	Ant5	6115	9.29	1.00	10.29	≤30.00	PASS
	total	6115	12.81	1.00	13.81	≤30.00	PASS
	Ant4	6275	10.61	1.00	11.61	≤30.00	PASS
	Ant5	6275	9.59	1.00	10.59	≤30.00	PASS
	total	6275	13.14	1.00	14.14	≤30.00	PASS
	Ant4	6415	9.60	1.00	10.60	≤30.00	PASS
	Ant5	6415	9.71	1.00	10.71	≤30.00	PASS
	total	6415	12.67	1.00	13.67	≤30.00	PASS
	Ant4	6435	9.73	1.00	10.73	≤30.00	PASS
	Ant5	6435	9.60	1.00	10.60	≤30.00	PASS
	total	6435	12.68	1.00	13.68	≤30.00	PASS
	Ant4	6475	9.98	1.00	10.98	≤30.00	PASS
	Ant5	6475	9.85	1.00	10.85	≤30.00	PASS
	total	6475	12.93	1.00	13.93	≤30.00	PASS
	Ant4	6515	9.66	1.00	10.66	≤30.00	PASS
	Ant5	6515	9.73	1.00	10.73	≤30.00	PASS
	total	6515	12.71	1.00	13.71	≤30.00	PASS
	Ant4	6535	9.61	1.00	10.61	≤30.00	PASS
	Ant5	6535	10.14	1.00	11.14	≤30.00	PASS
	total	6535	12.89	1.00	13.89	≤30.00	PASS
	Ant4	6715	9.25	1.00	10.25	≤30.00	PASS
	Ant5	6715	10.47	1.00	11.47	≤30.00	PASS
	total	6715	12.91	1.00	13.91	≤30.00	PASS
	Ant4	6875	8.23	1.00	9.23	≤30.00	PASS
	Ant5	6875	10.01	1.00	11.01	≤30.00	PASS
	total	6875	12.22	1.00	13.22	≤30.00	PASS
	Ant4	6895	8.87	1.00	9.87	≤30.00	PASS
	Ant5	6895	10.13	1.00	11.13	≤30.00	PASS
	total	6895	12.56	1.00	13.56	≤30.00	PASS
11AX40MIMO	Ant4	7015	9.68	1.00	10.68	≤30.00	PASS
	Ant5	7015	9.15	1.00	10.15	≤30.00	PASS
	total	7015	12.43	1.00	13.43	≤30.00	PASS
	Ant4	7095	9.16	1.00	10.16	≤30.00	PASS
	Ant5	7095	9.23	1.00	10.23	≤30.00	PASS
	total	7095	12.21	1.00	13.21	≤30.00	PASS
	Ant4	6125	12.00	1.00	13.00	≤30.00	PASS
	Ant5	6125	11.54	1.00	12.54	≤30.00	PASS
	total	6125	14.79	1.00	15.79	≤30.00	PASS
	Ant4	6285	13.40	1.00	14.40	≤30.00	PASS
	Ant5	6285	12.22	1.00	13.22	≤30.00	PASS
	total	6285	15.86	1.00	16.86	≤30.00	PASS
	Ant4	6405	12.30	1.00	13.30	≤30.00	PASS
	Ant5	6405	12.71	1.00	13.71	≤30.00	PASS
	total	6405	15.52	1.00	16.52	≤30.00	PASS
	Ant4	6445	12.93	1.00	13.93	≤30.00	PASS
	Ant5	6445	12.83	1.00	13.83	≤30.00	PASS
	total	6445	15.89	1.00	16.89	≤30.00	PASS
	Ant4	6485	12.69	1.00	13.69	≤30.00	PASS
	Ant5	6485	12.70	1.00	13.70	≤30.00	PASS
	total	6485	15.71	1.00	16.71	≤30.00	PASS
	Ant4	6525	12.51	1.00	13.51	≤30.00	PASS
	Ant5	6525	12.70	1.00	13.70	≤30.00	PASS
	total	6525	15.62	1.00	16.62	≤30.00	PASS

	Ant4	6725	12.11	1.00	13.11	≤30.00	PASS
	Ant5	6725	13.24	1.00	14.24	≤30.00	PASS
	total	6725	15.72	1.00	16.72	≤30.00	PASS
	Ant4	6845	12.03	1.00	13.03	≤30.00	PASS
	Ant5	6845	13.76	1.00	14.76	≤30.00	PASS
	total	6845	15.99	1.00	16.99	≤30.00	PASS
	Ant4	6885	11.15	1.00	12.15	≤30.00	PASS
	Ant5	6885	12.55	1.00	13.55	≤30.00	PASS
	total	6885	14.92	1.00	15.92	≤30.00	PASS
	Ant4	7005	12.98	1.00	13.98	≤30.00	PASS
	Ant5	7005	11.96	1.00	12.96	≤30.00	PASS
	total	7005	15.51	1.00	16.51	≤30.00	PASS
	Ant4	7085	11.86	1.00	12.86	≤30.00	PASS
	Ant5	7085	12.02	1.00	13.02	≤30.00	PASS
	total	7085	14.95	1.00	15.95	≤30.00	PASS
11AX80MIMO	Ant4	6145	15.33	1.00	16.33	≤30.00	PASS
	Ant5	6145	15.23	1.00	16.23	≤30.00	PASS
	total	6145	18.29	1.00	19.29	≤30.00	PASS
	Ant4	6225	15.06	1.00	16.06	≤30.00	PASS
	Ant5	6225	15.14	1.00	16.14	≤30.00	PASS
	total	6225	18.11	1.00	19.11	≤30.00	PASS
	Ant4	6385	15.24	1.00	16.24	≤30.00	PASS
	Ant5	6385	15.65	1.00	16.65	≤30.00	PASS
	total	6385	18.46	1.00	19.46	≤30.00	PASS
	Ant4	6465	15.93	1.00	16.93	≤30.00	PASS
	Ant5	6465	15.65	1.00	16.65	≤30.00	PASS
	total	6465	18.80	1.00	19.80	≤30.00	PASS
	Ant4	6545	14.62	1.00	15.62	≤30.00	PASS
	Ant5	6545	15.39	1.00	16.39	≤30.00	PASS
	total	6545	18.03	1.00	19.03	≤30.00	PASS
	Ant4	6705	15.44	1.00	16.44	≤30.00	PASS
	Ant5	6705	16.16	1.00	17.16	≤30.00	PASS
	total	6705	18.83	1.00	19.83	≤30.00	PASS
	Ant4	6865	14.43	1.00	15.43	≤30.00	PASS
	Ant5	6865	15.99	1.00	16.99	≤30.00	PASS
	total	6865	18.29	1.00	19.29	≤30.00	PASS
	Ant4	6945	15.41	1.00	16.41	≤30.00	PASS
	Ant5	6945	15.07	1.00	16.07	≤30.00	PASS
	total	6945	18.25	1.00	19.25	≤30.00	PASS
11AX160MIMO	Ant4	7025	16.09	1.00	17.09	≤30.00	PASS
	Ant5	7025	15.90	1.00	16.90	≤30.00	PASS
	total	7025	19.01	1.00	20.01	≤30.00	PASS
	Ant4	6185	18.14	1.00	19.14	≤30.00	PASS
	Ant5	6185	18.07	1.00	19.07	≤30.00	PASS
	total	6185	21.12	1.00	22.12	≤30.00	PASS
	Ant4	6345	18.63	1.00	19.63	≤30.00	PASS
	Ant5	6345	18.41	1.00	19.41	≤30.00	PASS
	total	6345	21.53	1.00	22.53	≤30.00	PASS
	Ant4	6505	17.78	1.00	18.78	≤30.00	PASS
	Ant5	6505	17.97	1.00	18.97	≤30.00	PASS
	total	6505	20.89	1.00	21.89	≤30.00	PASS
	Ant4	6665	17.99	1.00	18.99	≤30.00	PASS
	Ant5	6665	18.72	1.00	19.72	≤30.00	PASS
	total	6665	21.38	1.00	22.38	≤30.00	PASS
	Ant4	6825	15.55	1.00	16.55	≤30.00	PASS
	Ant5	6825	16.66	1.00	17.66	≤30.00	PASS
	total	6825	19.15	1.00	20.15	≤30.00	PASS
11BE20MIMO	Ant4	6985	18.53	1.00	19.53	≤30.00	PASS
	Ant5	6985	18.11	1.00	19.11	≤30.00	PASS
	total	6985	21.34	1.00	22.34	≤30.00	PASS
11BE20MIMO	Ant4	6115	10.33	1.00	11.33	≤30.00	PASS

	Ant5	6115	9.45	1.00	10.45	≤30.00	PASS
	total	6115	12.92	1.00	13.92	≤30.00	PASS
	Ant4	6275	10.19	1.00	11.19	≤30.00	PASS
	Ant5	6275	9.19	1.00	10.19	≤30.00	PASS
	total	6275	12.73	1.00	13.73	≤30.00	PASS
	Ant4	6415	9.59	1.00	10.59	≤30.00	PASS
	Ant5	6415	9.68	1.00	10.68	≤30.00	PASS
	total	6415	12.65	1.00	13.65	≤30.00	PASS
	Ant4	6435	9.63	1.00	10.63	≤30.00	PASS
	Ant5	6435	9.48	1.00	10.48	≤30.00	PASS
	total	6435	12.57	1.00	13.57	≤30.00	PASS
	Ant4	6475	9.91	1.00	10.91	≤30.00	PASS
	Ant5	6475	9.69	1.00	10.69	≤30.00	PASS
	total	6475	12.81	1.00	13.81	≤30.00	PASS
	Ant4	6515	9.67	1.00	10.67	≤30.00	PASS
	Ant5	6515	9.62	1.00	10.62	≤30.00	PASS
	total	6515	12.66	1.00	13.66	≤30.00	PASS
	Ant4	6535	9.69	1.00	10.69	≤30.00	PASS
	Ant5	6535	10.05	1.00	11.05	≤30.00	PASS
	total	6535	12.88	1.00	13.88	≤30.00	PASS
	Ant4	6715	9.37	1.00	10.37	≤30.00	PASS
	Ant5	6715	10.46	1.00	11.46	≤30.00	PASS
	total	6715	12.96	1.00	13.96	≤30.00	PASS
	Ant4	6875	8.18	1.00	9.18	≤30.00	PASS
	Ant5	6875	10.05	1.00	11.05	≤30.00	PASS
	total	6875	12.23	1.00	13.23	≤30.00	PASS
	Ant4	6895	8.80	1.00	9.80	≤30.00	PASS
	Ant5	6895	10.13	1.00	11.13	≤30.00	PASS
	total	6895	12.53	1.00	13.53	≤30.00	PASS
	Ant4	7015	10.05	1.00	11.05	≤30.00	PASS
	Ant5	7015	9.82	1.00	10.82	≤30.00	PASS
	total	7015	12.95	1.00	13.95	≤30.00	PASS
	Ant4	7095	9.60	1.00	10.60	≤30.00	PASS
	Ant5	7095	9.61	1.00	10.61	≤30.00	PASS
	total	7095	12.62	1.00	13.62	≤30.00	PASS
11BE40MIMO	Ant4	6125	12.02	1.00	13.02	≤30.00	PASS
	Ant5	6125	11.54	1.00	12.54	≤30.00	PASS
	total	6125	14.80	1.00	15.80	≤30.00	PASS
	Ant4	6285	13.01	1.00	14.01	≤30.00	PASS
	Ant5	6285	11.68	1.00	12.68	≤30.00	PASS
	total	6285	15.41	1.00	16.41	≤30.00	PASS
	Ant4	6405	11.94	1.00	12.94	≤30.00	PASS
	Ant5	6405	12.39	1.00	13.39	≤30.00	PASS
	total	6405	15.18	1.00	16.18	≤30.00	PASS
	Ant4	6445	12.55	1.00	13.55	≤30.00	PASS
	Ant5	6445	12.49	1.00	13.49	≤30.00	PASS
	total	6445	15.53	1.00	16.53	≤30.00	PASS
	Ant4	6485	12.93	1.00	13.93	≤30.00	PASS
	Ant5	6485	12.82	1.00	13.82	≤30.00	PASS
	total	6485	15.89	1.00	16.89	≤30.00	PASS
	Ant4	6525	12.63	1.00	13.63	≤30.00	PASS
	Ant5	6525	12.82	1.00	13.82	≤30.00	PASS
	total	6525	15.74	1.00	16.74	≤30.00	PASS
	Ant4	6725	12.24	1.00	13.24	≤30.00	PASS
	Ant5	6725	13.34	1.00	14.34	≤30.00	PASS
	total	6725	15.84	1.00	16.84	≤30.00	PASS
	Ant4	6845	11.57	1.00	12.57	≤30.00	PASS
	Ant5	6845	13.28	1.00	14.28	≤30.00	PASS
	total	6845	15.52	1.00	16.52	≤30.00	PASS
	Ant4	6885	11.14	1.00	12.14	≤30.00	PASS
	Ant5	6885	12.66	1.00	13.66	≤30.00	PASS

	total	6885	14.98	1.00	15.98	≤30.00	PASS
	Ant4	7005	13.00	1.00	14.00	≤30.00	PASS
	Ant5	7005	12.04	1.00	13.04	≤30.00	PASS
	total	7005	15.56	1.00	16.56	≤30.00	PASS
	Ant4	7085	11.87	1.00	12.87	≤30.00	PASS
	Ant5	7085	12.08	1.00	13.08	≤30.00	PASS
	total	7085	14.99	1.00	15.99	≤30.00	PASS
11BE80MIMO	Ant4	6145	15.38	1.00	16.38	≤30.00	PASS
	Ant5	6145	15.41	1.00	16.41	≤30.00	PASS
	total	6145	18.41	1.00	19.41	≤30.00	PASS
	Ant4	6225	15.65	1.00	16.65	≤30.00	PASS
	Ant5	6225	15.69	1.00	16.69	≤30.00	PASS
	total	6225	18.68	1.00	19.68	≤30.00	PASS
	Ant4	6385	14.81	1.00	15.81	≤30.00	PASS
	Ant5	6385	15.22	1.00	16.22	≤30.00	PASS
	total	6385	18.03	1.00	19.03	≤30.00	PASS
	Ant4	6465	15.98	1.00	16.98	≤30.00	PASS
	Ant5	6465	15.69	1.00	16.69	≤30.00	PASS
	total	6465	18.85	1.00	19.85	≤30.00	PASS
	Ant4	6545	15.18	1.00	16.18	≤30.00	PASS
	Ant5	6545	15.87	1.00	16.87	≤30.00	PASS
	total	6545	18.55	1.00	19.55	≤30.00	PASS
	Ant4	6705	15.47	1.00	16.47	≤30.00	PASS
	Ant5	6705	16.20	1.00	17.20	≤30.00	PASS
	total	6705	18.86	1.00	19.86	≤30.00	PASS
	Ant4	6865	14.48	1.00	15.48	≤30.00	PASS
	Ant5	6865	15.98	1.00	16.98	≤30.00	PASS
	total	6865	18.30	1.00	19.30	≤30.00	PASS
	Ant4	6945	15.94	1.00	16.94	≤30.00	PASS
	Ant5	6945	15.54	1.00	16.54	≤30.00	PASS
	total	6945	18.75	1.00	19.75	≤30.00	PASS
	Ant4	7025	15.91	1.00	16.91	≤30.00	PASS
	Ant5	7025	15.39	1.00	16.39	≤30.00	PASS
	total	7025	18.67	1.00	19.67	≤30.00	PASS
11BE160MIMO	Ant4	6185	18.00	1.00	19.00	≤30.00	PASS
	Ant5	6185	18.12	1.00	19.12	≤30.00	PASS
	total	6185	21.07	1.00	22.07	≤30.00	PASS
	Ant4	6345	18.38	1.00	19.38	≤30.00	PASS
	Ant5	6345	18.19	1.00	19.19	≤30.00	PASS
	total	6345	21.30	1.00	22.30	≤30.00	PASS
	Ant4	6505	18.38	1.00	19.38	≤30.00	PASS
	Ant5	6505	18.40	1.00	19.40	≤30.00	PASS
	total	6505	21.40	1.00	22.40	≤30.00	PASS
	Ant4	6665	18.40	1.00	19.40	≤30.00	PASS
	Ant5	6665	19.12	1.00	20.12	≤30.00	PASS
	total	6665	21.79	1.00	22.79	≤30.00	PASS
	Ant4	6825	16.43	1.00	17.43	≤30.00	PASS
	Ant5	6825	17.46	1.00	18.46	≤30.00	PASS
	total	6825	19.99	1.00	20.99	≤30.00	PASS
	Ant4	6985	18.16	1.00	19.16	≤30.00	PASS
	Ant5	6985	18.14	1.00	19.14	≤30.00	PASS
	total	6985	21.16	1.00	22.16	≤30.00	PASS
11BE320MIMO	Ant4	6265	18.80	1.00	19.80	≤30.00	PASS
	Ant5	6265	18.42	1.00	19.42	≤30.00	PASS
	total	6265	21.62	1.00	22.62	≤30.00	PASS
	Ant4	6585	20.83	1.00	21.83	≤30.00	PASS
	Ant5	6585	20.79	1.00	21.79	≤30.00	PASS
	total	6585	23.82	1.00	24.82	≤30.00	PASS
	Ant4	6905	16.39	1.00	17.39	≤30.00	PASS
	Ant5	6905	17.01	1.00	18.01	≤30.00	PASS
	total	6905	19.72	1.00	20.72	≤30.00	PASS

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

2. For Antenna gain, the total EIRP is calculated using directional gain, and ANT4/ANT5 EIRP are calculated using antenna gain.

11.4.3. Tx beamforming Mode Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Directional Gain/ Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant4	6115	10.26	1	11.26	≤30.00	PASS
	Ant5	6115	9.29	1	10.29	≤30.00	PASS
	total	6115	12.81	4.01	16.82	≤30.00	PASS
	Ant4	6275	10.61	1	11.61	≤30.00	PASS
	Ant5	6275	9.59	1	10.59	≤30.00	PASS
	total	6275	13.14	4.01	17.15	≤30.00	PASS
	Ant4	6415	9.60	1	10.6	≤30.00	PASS
	Ant5	6415	9.71	1	10.71	≤30.00	PASS
	total	6415	12.67	4.01	16.68	≤30.00	PASS
	Ant4	6435	9.73	1	10.73	≤30.00	PASS
	Ant5	6435	9.60	1	10.6	≤30.00	PASS
	total	6435	12.68	4.01	16.69	≤30.00	PASS
	Ant4	6475	9.98	1	10.98	≤30.00	PASS
	Ant5	6475	9.85	1	10.85	≤30.00	PASS
	total	6475	12.93	4.01	16.94	≤30.00	PASS
	Ant4	6515	9.66	1	10.66	≤30.00	PASS
	Ant5	6515	9.73	1	10.73	≤30.00	PASS
	total	6515	12.71	4.01	16.72	≤30.00	PASS
	Ant4	6535	9.61	1	10.61	≤30.00	PASS
	Ant5	6535	10.14	1	11.14	≤30.00	PASS
	total	6535	12.89	4.01	16.9	≤30.00	PASS
	Ant4	6715	9.25	1	10.25	≤30.00	PASS
	Ant5	6715	10.47	1	11.47	≤30.00	PASS
	total	6715	12.91	4.01	16.92	≤30.00	PASS
	Ant4	6875	8.23	1	9.23	≤30.00	PASS
	Ant5	6875	10.01	1	11.01	≤30.00	PASS
	total	6875	12.22	4.01	16.23	≤30.00	PASS
	Ant4	6895	8.87	1	9.87	≤30.00	PASS
	Ant5	6895	10.13	1	11.13	≤30.00	PASS
	total	6895	12.56	4.01	16.57	≤30.00	PASS
	Ant4	7015	9.68	1	10.68	≤30.00	PASS
	Ant5	7015	9.15	1	10.15	≤30.00	PASS
	total	7015	12.43	4.01	16.44	≤30.00	PASS
	Ant4	7095	9.16	1	10.16	≤30.00	PASS
	Ant5	7095	9.23	1	10.23	≤30.00	PASS
	total	7095	12.21	4.01	16.22	≤30.00	PASS
11AX40MIMO	Ant4	6125	12.00	1	13	≤30.00	PASS
	Ant5	6125	11.54	1	12.54	≤30.00	PASS
	total	6125	14.79	4.01	18.8	≤30.00	PASS
	Ant4	6285	13.40	1	14.4	≤30.00	PASS
	Ant5	6285	12.22	1	13.22	≤30.00	PASS
	total	6285	15.86	4.01	19.87	≤30.00	PASS
	Ant4	6405	12.30	1	13.3	≤30.00	PASS
	Ant5	6405	12.71	1	13.71	≤30.00	PASS
	total	6405	15.52	4.01	19.53	≤30.00	PASS
	Ant4	6445	12.93	1	13.93	≤30.00	PASS
	Ant5	6445	12.83	1	13.83	≤30.00	PASS
	total	6445	15.89	4.01	19.9	≤30.00	PASS
	Ant4	6485	12.69	1	13.69	≤30.00	PASS
	Ant5	6485	12.70	1	13.7	≤30.00	PASS
	total	6485	15.71	4.01	19.72	≤30.00	PASS
	Ant4	6525	12.51	1	13.51	≤30.00	PASS

	Ant5	6525	12.70	1	13.7	≤30.00	PASS
	total	6525	15.62	4.01	19.63	≤30.00	PASS
	Ant4	6725	12.11	1	13.11	≤30.00	PASS
	Ant5	6725	13.24	1	14.24	≤30.00	PASS
	total	6725	15.72	4.01	19.73	≤30.00	PASS
	Ant4	6845	12.03	1	13.03	≤30.00	PASS
	Ant5	6845	13.76	1	14.76	≤30.00	PASS
	total	6845	15.99	4.01	20	≤30.00	PASS
	Ant4	6885	11.15	1	12.15	≤30.00	PASS
	Ant5	6885	12.55	1	13.55	≤30.00	PASS
	total	6885	14.92	4.01	18.93	≤30.00	PASS
	Ant4	7005	12.98	1	13.98	≤30.00	PASS
	Ant5	7005	11.96	1	12.96	≤30.00	PASS
	total	7005	15.51	4.01	19.52	≤30.00	PASS
	Ant4	7085	11.86	1	12.86	≤30.00	PASS
	Ant5	7085	12.02	1	13.02	≤30.00	PASS
	total	7085	14.95	4.01	18.96	≤30.00	PASS
11AX80MIMO	Ant4	6145	15.33	1	16.33	≤30.00	PASS
	Ant5	6145	15.23	1	16.23	≤30.00	PASS
	total	6145	18.29	4.01	22.3	≤30.00	PASS
	Ant4	6225	15.06	1	16.06	≤30.00	PASS
	Ant5	6225	15.14	1	16.14	≤30.00	PASS
	total	6225	18.11	4.01	22.12	≤30.00	PASS
	Ant4	6385	15.24	1	16.24	≤30.00	PASS
	Ant5	6385	15.65	1	16.65	≤30.00	PASS
	total	6385	18.46	4.01	22.47	≤30.00	PASS
	Ant4	6465	15.93	1	16.93	≤30.00	PASS
	Ant5	6465	15.65	1	16.65	≤30.00	PASS
	total	6465	18.80	4.01	22.81	≤30.00	PASS
	Ant4	6545	14.62	1	15.62	≤30.00	PASS
	Ant5	6545	15.39	1	16.39	≤30.00	PASS
	total	6545	18.03	4.01	22.04	≤30.00	PASS
	Ant4	6705	15.44	1	16.44	≤30.00	PASS
	Ant5	6705	16.16	1	17.16	≤30.00	PASS
	total	6705	18.83	4.01	22.84	≤30.00	PASS
	Ant4	6865	14.43	1	15.43	≤30.00	PASS
	Ant5	6865	15.99	1	16.99	≤30.00	PASS
	total	6865	18.29	4.01	22.3	≤30.00	PASS
	Ant4	6945	15.41	1	16.41	≤30.00	PASS
	Ant5	6945	15.07	1	16.07	≤30.00	PASS
	total	6945	18.25	4.01	22.26	≤30.00	PASS
	Ant4	7025	16.09	1	17.09	≤30.00	PASS
	Ant5	7025	15.90	1	16.9	≤30.00	PASS
	total	7025	19.01	4.01	23.02	≤30.00	PASS
11AX160MIMO	Ant4	6185	18.14	1	19.14	≤30.00	PASS
	Ant5	6185	18.07	1	19.07	≤30.00	PASS
	total	6185	21.12	4.01	25.13	≤30.00	PASS
	Ant4	6345	18.63	1	19.63	≤30.00	PASS
	Ant5	6345	18.41	1	19.41	≤30.00	PASS
	total	6345	21.53	4.01	25.54	≤30.00	PASS
	Ant4	6505	17.78	1	18.78	≤30.00	PASS
	Ant5	6505	17.97	1	18.97	≤30.00	PASS
	total	6505	20.89	4.01	24.9	≤30.00	PASS
	Ant4	6665	17.99	1	18.99	≤30.00	PASS
	Ant5	6665	18.72	1	19.72	≤30.00	PASS
	total	6665	21.38	4.01	25.39	≤30.00	PASS
	Ant4	6825	15.55	1	16.55	≤30.00	PASS
	Ant5	6825	16.66	1	17.66	≤30.00	PASS
	total	6825	19.15	4.01	23.16	≤30.00	PASS
	Ant4	6985	18.53	1	19.53	≤30.00	PASS
	Ant5	6985	18.11	1	19.11	≤30.00	PASS

11BE20MIMO	total	6985	21.34	4.01	25.35	≤30.00	PASS
	Ant4	6115	10.33	1	11.33	≤30.00	PASS
	Ant5	6115	9.45	1	10.45	≤30.00	PASS
	total	6115	12.92	4.01	16.93	≤30.00	PASS
	Ant4	6275	10.19	1	11.19	≤30.00	PASS
	Ant5	6275	9.19	1	10.19	≤30.00	PASS
	total	6275	12.73	4.01	16.74	≤30.00	PASS
	Ant4	6415	9.59	1	10.59	≤30.00	PASS
	Ant5	6415	9.68	1	10.68	≤30.00	PASS
	total	6415	12.65	4.01	16.66	≤30.00	PASS
	Ant4	6435	9.63	1	10.63	≤30.00	PASS
	Ant5	6435	9.48	1	10.48	≤30.00	PASS
	total	6435	12.57	4.01	16.58	≤30.00	PASS
	Ant4	6475	9.91	1	10.91	≤30.00	PASS
	Ant5	6475	9.69	1	10.69	≤30.00	PASS
	total	6475	12.81	4.01	16.82	≤30.00	PASS
	Ant4	6515	9.67	1	10.67	≤30.00	PASS
	Ant5	6515	9.62	1	10.62	≤30.00	PASS
	total	6515	12.66	4.01	16.67	≤30.00	PASS
	Ant4	6535	9.69	1	10.69	≤30.00	PASS
	Ant5	6535	10.05	1	11.05	≤30.00	PASS
	total	6535	12.88	4.01	16.89	≤30.00	PASS
	Ant4	6715	9.37	1	10.37	≤30.00	PASS
	Ant5	6715	10.46	1	11.46	≤30.00	PASS
	total	6715	12.96	4.01	16.97	≤30.00	PASS
	Ant4	6875	8.18	1	9.18	≤30.00	PASS
	Ant5	6875	10.05	1	11.05	≤30.00	PASS
	total	6875	12.23	4.01	16.24	≤30.00	PASS
	Ant4	6895	8.80	1	9.8	≤30.00	PASS
	Ant5	6895	10.13	1	11.13	≤30.00	PASS
	total	6895	12.53	4.01	16.54	≤30.00	PASS
	Ant4	7015	10.05	1	11.05	≤30.00	PASS
	Ant5	7015	9.82	1	10.82	≤30.00	PASS
	total	7015	12.95	4.01	16.96	≤30.00	PASS
	Ant4	7095	9.60	1	10.6	≤30.00	PASS
	Ant5	7095	9.61	1	10.61	≤30.00	PASS
	total	7095	12.62	4.01	16.63	≤30.00	PASS
11BE40MIMO	Ant4	6125	12.02	1	13.02	≤30.00	PASS
	Ant5	6125	11.54	1	12.54	≤30.00	PASS
	total	6125	14.80	4.01	18.81	≤30.00	PASS
	Ant4	6285	13.01	1	14.01	≤30.00	PASS
	Ant5	6285	11.68	1	12.68	≤30.00	PASS
	total	6285	15.41	4.01	19.42	≤30.00	PASS
	Ant4	6405	11.94	1	12.94	≤30.00	PASS
	Ant5	6405	12.39	1	13.39	≤30.00	PASS
	total	6405	15.18	4.01	19.19	≤30.00	PASS
	Ant4	6445	12.55	1	13.55	≤30.00	PASS
	Ant5	6445	12.49	1	13.49	≤30.00	PASS
	total	6445	15.53	4.01	19.54	≤30.00	PASS
	Ant4	6485	12.93	1	13.93	≤30.00	PASS
	Ant5	6485	12.82	1	13.82	≤30.00	PASS
	total	6485	15.89	4.01	19.9	≤30.00	PASS
	Ant4	6525	12.63	1	13.63	≤30.00	PASS
	Ant5	6525	12.82	1	13.82	≤30.00	PASS
	total	6525	15.74	4.01	19.75	≤30.00	PASS
	Ant4	6725	12.24	1	13.24	≤30.00	PASS
	Ant5	6725	13.34	1	14.34	≤30.00	PASS
	total	6725	15.84	4.01	19.85	≤30.00	PASS
	Ant4	6845	11.57	1	12.57	≤30.00	PASS
	Ant5	6845	13.28	1	14.28	≤30.00	PASS
	total	6845	15.52	4.01	19.53	≤30.00	PASS

	Ant4	6885	11.14	1	12.14	≤30.00	PASS
	Ant5	6885	12.66	1	13.66	≤30.00	PASS
	total	6885	14.98	4.01	18.99	≤30.00	PASS
	Ant4	7005	13.00	1	14	≤30.00	PASS
	Ant5	7005	12.04	1	13.04	≤30.00	PASS
	total	7005	15.56	4.01	19.57	≤30.00	PASS
	Ant4	7085	11.87	1	12.87	≤30.00	PASS
	Ant5	7085	12.08	1	13.08	≤30.00	PASS
11BE80MIMO	total	7085	14.99	4.01	19	≤30.00	PASS
	Ant4	6145	15.38	1	16.38	≤30.00	PASS
	Ant5	6145	15.41	1	16.41	≤30.00	PASS
	total	6145	18.41	4.01	22.42	≤30.00	PASS
	Ant4	6225	15.65	1	16.65	≤30.00	PASS
	Ant5	6225	15.69	1	16.69	≤30.00	PASS
	total	6225	18.68	4.01	22.69	≤30.00	PASS
	Ant4	6385	14.81	1	15.81	≤30.00	PASS
	Ant5	6385	15.22	1	16.22	≤30.00	PASS
	total	6385	18.03	4.01	22.04	≤30.00	PASS
	Ant4	6465	15.98	1	16.98	≤30.00	PASS
	Ant5	6465	15.69	1	16.69	≤30.00	PASS
	total	6465	18.85	4.01	22.86	≤30.00	PASS
	Ant4	6545	15.18	1	16.18	≤30.00	PASS
	Ant5	6545	15.87	1	16.87	≤30.00	PASS
	total	6545	18.55	4.01	22.56	≤30.00	PASS
	Ant4	6705	15.47	1	16.47	≤30.00	PASS
	Ant5	6705	16.20	1	17.2	≤30.00	PASS
	total	6705	18.86	4.01	22.87	≤30.00	PASS
	Ant4	6865	14.48	1	15.48	≤30.00	PASS
	Ant5	6865	15.98	1	16.98	≤30.00	PASS
	total	6865	18.30	4.01	22.31	≤30.00	PASS
	Ant4	6945	15.94	1	16.94	≤30.00	PASS
	Ant5	6945	15.54	1	16.54	≤30.00	PASS
	total	6945	18.75	4.01	22.76	≤30.00	PASS
	Ant4	7025	15.91	1	16.91	≤30.00	PASS
	Ant5	7025	15.39	1	16.39	≤30.00	PASS
	total	7025	18.67	4.01	22.68	≤30.00	PASS
11BE160MIMO	Ant4	6185	18.00	1	19	≤30.00	PASS
	Ant5	6185	18.12	1	19.12	≤30.00	PASS
	total	6185	21.07	4.01	25.08	≤30.00	PASS
	Ant4	6345	18.38	1	19.38	≤30.00	PASS
	Ant5	6345	18.19	1	19.19	≤30.00	PASS
	total	6345	21.30	4.01	25.31	≤30.00	PASS
	Ant4	6505	18.38	1	19.38	≤30.00	PASS
	Ant5	6505	18.40	1	19.4	≤30.00	PASS
	total	6505	21.40	4.01	25.41	≤30.00	PASS
	Ant4	6665	18.40	1	19.4	≤30.00	PASS
	Ant5	6665	19.12	1	20.12	≤30.00	PASS
	total	6665	21.79	4.01	25.8	≤30.00	PASS
	Ant4	6825	16.43	1	17.43	≤30.00	PASS
	Ant5	6825	17.46	1	18.46	≤30.00	PASS
	total	6825	19.99	4.01	24	≤30.00	PASS
	Ant4	6985	18.16	1	19.16	≤30.00	PASS
	Ant5	6985	18.14	1	19.14	≤30.00	PASS
	total	6985	21.16	4.01	25.17	≤30.00	PASS
11BE320MIMO	Ant4	6265	15.65	1	16.65	≤30.00	PASS
	Ant5	6265	15.31	1	16.31	≤30.00	PASS
	total	6265	18.49	4.01	22.5	≤30.00	PASS
	Ant4	6585	17.73	1	18.73	≤30.00	PASS
	Ant5	6585	17.70	1	18.7	≤30.00	PASS
	total	6585	20.73	4.01	24.74	≤30.00	PASS
	Ant4	6905	13.21	1	14.21	≤30.00	PASS

	Ant5	6905	13.93	1	14.93	≤30.00	PASS
	total	6905	16.60	4.01	20.61	≤30.00	PASS

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

2. For Antenna gain, the total EIRP is calculated using directional gain, and ANT4/ANT5 EIRP are calculated using antenna gain.

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. NSS=2 Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Directional Gain/ Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant4	6115	0.21	1.00	1.21	≤5.00	PASS
	Ant5	6115	1.34	1.00	2.34	≤5.00	PASS
	total	6115	3.82	1.00	4.82	≤5.00	PASS
	Ant4	6275	0.1	1.00	1.10	≤5.00	PASS
	Ant5	6275	1.01	1.00	2.01	≤5.00	PASS
	total	6275	3.59	1.00	4.59	≤5.00	PASS
	Ant4	6415	0.49	1.00	1.49	≤5.00	PASS
	Ant5	6415	0.27	1.00	1.27	≤5.00	PASS
	total	6415	3.39	1.00	4.39	≤5.00	PASS
	Ant4	6435	0.71	1.00	1.71	≤5.00	PASS
	Ant5	6435	0.63	1.00	1.63	≤5.00	PASS
	total	6435	3.68	1.00	4.68	≤5.00	PASS
	Ant4	6475	0.29	1.00	1.29	≤5.00	PASS
	Ant5	6475	0.78	1.00	1.78	≤5.00	PASS
	total	6475	3.55	1.00	4.55	≤5.00	PASS
	Ant4	6515	0.62	1.00	1.62	≤5.00	PASS
	Ant5	6515	0.32	1.00	1.32	≤5.00	PASS
	total	6515	3.48	1.00	4.48	≤5.00	PASS
	Ant4	6535	0.98	1.00	1.98	≤5.00	PASS
	Ant5	6535	0.11	1.00	1.11	≤5.00	PASS
	total	6535	3.58	1.00	4.58	≤5.00	PASS
	Ant4	6715	0.94	1.00	1.94	≤5.00	PASS
	Ant5	6715	0.55	1.00	1.55	≤5.00	PASS
	total	6715	3.76	1.00	4.76	≤5.00	PASS
	Ant4	6875	1.35	1.00	2.35	≤5.00	PASS
	Ant5	6875	-0.16	1.00	0.84	≤5.00	PASS
	total	6875	3.67	1.00	4.67	≤5.00	PASS
	Ant4	6895	0.95	1.00	1.95	≤5.00	PASS
	Ant5	6895	-0.29	1.00	0.71	≤5.00	PASS
	total	6895	3.38	1.00	4.38	≤5.00	PASS
	Ant4	7015	0.26	1.00	1.26	≤5.00	PASS
	Ant5	7015	0.88	1.00	1.88	≤5.00	PASS
	total	7015	3.59	1.00	4.59	≤5.00	PASS
	Ant4	7095	0.35	1.00	1.35	≤5.00	PASS
	Ant5	7095	0.93	1.00	1.93	≤5.00	PASS
	total	7095	3.66	1.00	4.66	≤5.00	PASS
11AX40MIMO	Ant4	6125	0.45	1.00	1.45	≤5.00	PASS
	Ant5	6125	1.29	1.00	2.29	≤5.00	PASS
	total	6125	3.90	1.00	4.90	≤5.00	PASS
	Ant4	6285	-0.02	1.00	0.98	≤5.00	PASS
	Ant5	6285	1.04	1.00	2.04	≤5.00	PASS
	total	6285	3.55	1.00	4.55	≤5.00	PASS
	Ant4	6405	0.65	1.00	1.65	≤5.00	PASS
	Ant5	6405	0.37	1.00	1.37	≤5.00	PASS
	total	6405	3.52	1.00	4.52	≤5.00	PASS
	Ant4	6445	0.26	1.00	1.26	≤5.00	PASS
	Ant5	6445	0.62	1.00	1.62	≤5.00	PASS
	total	6445	3.45	1.00	4.45	≤5.00	PASS
	Ant4	6485	0.44	1.00	1.44	≤5.00	PASS
	Ant5	6485	0.79	1.00	1.79	≤5.00	PASS
	total	6485	3.63	1.00	4.63	≤5.00	PASS
	Ant4	6525	0.59	1.00	1.59	≤5.00	PASS

	Ant5	6525	0.15	1.00	1.15	≤5.00	PASS
	total	6525	3.39	1.00	4.39	≤5.00	PASS
	Ant4	6725	1.07	1.00	2.07	≤5.00	PASS
	Ant5	6725	0.4	1.00	1.40	≤5.00	PASS
	total	6725	3.76	1.00	4.76	≤5.00	PASS
	Ant4	6845	1.63	1.00	2.63	≤5.00	PASS
	Ant5	6845	-0.33	1.00	0.67	≤5.00	PASS
	total	6845	3.77	1.00	4.77	≤5.00	PASS
	Ant4	6885	1.39	1.00	2.39	≤5.00	PASS
	Ant5	6885	-0.08	1.00	0.92	≤5.00	PASS
	total	6885	3.73	1.00	4.73	≤5.00	PASS
	Ant4	7005	0.23	1.00	1.23	≤5.00	PASS
	Ant5	7005	0.72	1.00	1.72	≤5.00	PASS
	total	7005	3.49	1.00	4.49	≤5.00	PASS
	Ant4	7085	0.32	1.00	1.32	≤5.00	PASS
	Ant5	7085	0.73	1.00	1.73	≤5.00	PASS
	total	7085	3.54	1.00	4.54	≤5.00	PASS
11AX80MIMO	Ant4	6145	0.74	1.00	1.74	≤5.00	PASS
	Ant5	6145	0.46	1.00	1.46	≤5.00	PASS
	total	6145	3.61	1.00	4.61	≤5.00	PASS
	Ant4	6225	0.76	1.00	1.76	≤5.00	PASS
	Ant5	6225	0.17	1.00	1.17	≤5.00	PASS
	total	6225	3.49	1.00	4.49	≤5.00	PASS
	Ant4	6385	0.92	1.00	1.92	≤5.00	PASS
	Ant5	6385	0.75	1.00	1.75	≤5.00	PASS
	total	6385	3.85	1.00	4.85	≤5.00	PASS
	Ant4	6465	0.66	1.00	1.66	≤5.00	PASS
	Ant5	6465	0.82	1.00	1.82	≤5.00	PASS
	total	6465	3.75	1.00	4.75	≤5.00	PASS
	Ant4	6545	1.04	1.00	2.04	≤5.00	PASS
	Ant5	6545	-0.33	1.00	0.67	≤5.00	PASS
	total	6545	3.42	1.00	4.42	≤5.00	PASS
	Ant4	6705	0.68	1.00	1.68	≤5.00	PASS
	Ant5	6705	0.68	1.00	1.68	≤5.00	PASS
	total	6705	3.69	1.00	4.69	≤5.00	PASS
	Ant4	6865	1.23	1.00	2.23	≤5.00	PASS
	Ant5	6865	-0.8	1.00	0.20	≤5.00	PASS
	total	6865	3.34	1.00	4.34	≤5.00	PASS
	Ant4	6945	0.38	1.00	1.38	≤5.00	PASS
	Ant5	6945	0.24	1.00	1.24	≤5.00	PASS
	total	6945	3.32	1.00	4.32	≤5.00	PASS
11AX160MIMO	Ant4	7025	0.35	1.00	1.35	≤5.00	PASS
	Ant5	7025	0.85	1.00	1.85	≤5.00	PASS
	total	7025	3.62	1.00	4.62	≤5.00	PASS
	Ant4	6185	0.73	1.00	1.73	≤5.00	PASS
	Ant5	6185	-0.25	1.00	0.75	≤5.00	PASS
	total	6185	3.28	1.00	4.28	≤5.00	PASS
	Ant4	6345	0.31	1.00	1.31	≤5.00	PASS
	Ant5	6345	0.86	1.00	1.86	≤5.00	PASS
	total	6345	3.60	1.00	4.60	≤5.00	PASS
	Ant4	6505	-0.38	1.00	0.62	≤5.00	PASS
	Ant5	6505	-1.58	1.00	-0.58	≤5.00	PASS
	total	6505	2.07	1.00	3.07	≤5.00	PASS
	Ant4	6665	0.3	1.00	1.30	≤5.00	PASS
	Ant5	6665	-0.93	1.00	0.07	≤5.00	PASS
	total	6665	2.74	1.00	3.74	≤5.00	PASS
	Ant4	6825	1.04	1.00	2.04	≤5.00	PASS
	Ant5	6825	0.65	1.00	1.65	≤5.00	PASS
	total	6825	3.86	1.00	4.86	≤5.00	PASS
	Ant4	6985	-2.37	1.00	-1.37	≤5.00	PASS
	Ant5	6985	-2.51	1.00	-1.51	≤5.00	PASS

11BE20MIMO	total	6985	0.57	1.00	1.57	≤5.00	PASS
	Ant4	6115	0.27	1.00	1.27	≤5.00	PASS
	Ant5	6115	1.21	1.00	2.21	≤5.00	PASS
	total	6115	3.78	1.00	4.78	≤5.00	PASS
	Ant4	6275	0.25	1.00	1.25	≤5.00	PASS
	Ant5	6275	0.97	1.00	1.97	≤5.00	PASS
	total	6275	3.64	1.00	4.64	≤5.00	PASS
	Ant4	6415	0.91	1.00	1.91	≤5.00	PASS
	Ant5	6415	0.54	1.00	1.54	≤5.00	PASS
	total	6415	3.74	1.00	4.74	≤5.00	PASS
	Ant4	6435	0.64	1.00	1.64	≤5.00	PASS
	Ant5	6435	0.32	1.00	1.32	≤5.00	PASS
	total	6435	3.49	1.00	4.49	≤5.00	PASS
	Ant4	6475	0.26	1.00	1.26	≤5.00	PASS
	Ant5	6475	0.4	1.00	1.40	≤5.00	PASS
	total	6475	3.34	1.00	4.34	≤5.00	PASS
	Ant4	6515	1.08	1.00	2.08	≤5.00	PASS
	Ant5	6515	0.59	1.00	1.59	≤5.00	PASS
	total	6515	3.85	1.00	4.85	≤5.00	PASS
	Ant4	6535	1.34	1.00	2.34	≤5.00	PASS
	Ant5	6535	0.3	1.00	1.30	≤5.00	PASS
	total	6535	3.86	1.00	4.86	≤5.00	PASS
	Ant4	6715	1.1	1.00	2.10	≤5.00	PASS
	Ant5	6715	0.1	1.00	1.10	≤5.00	PASS
	total	6715	3.64	1.00	4.64	≤5.00	PASS
	Ant4	6875	1.49	1.00	2.49	≤5.00	PASS
	Ant5	6875	-0.31	1.00	0.69	≤5.00	PASS
	total	6875	3.69	1.00	4.69	≤5.00	PASS
	Ant4	6895	1.19	1.00	2.19	≤5.00	PASS
	Ant5	6895	-0.12	1.00	0.88	≤5.00	PASS
	total	6895	3.59	1.00	4.59	≤5.00	PASS
	Ant4	7015	0.46	1.00	1.46	≤5.00	PASS
	Ant5	7015	0.53	1.00	1.53	≤5.00	PASS
	total	7015	3.51	1.00	4.51	≤5.00	PASS
	Ant4	7095	0.46	1.00	1.46	≤5.00	PASS
	Ant5	7095	0.68	1.00	1.68	≤5.00	PASS
	total	7095	3.58	1.00	4.58	≤5.00	PASS
11BE40MIMO	Ant4	6125	0.07	1.00	1.07	≤5.00	PASS
	Ant5	6125	0.71	1.00	1.71	≤5.00	PASS
	total	6125	3.41	1.00	4.41	≤5.00	PASS
	Ant4	6285	0.23	1.00	1.23	≤5.00	PASS
	Ant5	6285	0.99	1.00	1.99	≤5.00	PASS
	total	6285	3.64	1.00	4.64	≤5.00	PASS
	Ant4	6405	1.12	1.00	2.12	≤5.00	PASS
	Ant5	6405	0.42	1.00	1.42	≤5.00	PASS
	total	6405	3.79	1.00	4.79	≤5.00	PASS
	Ant4	6445	0.48	1.00	1.48	≤5.00	PASS
	Ant5	6445	0.32	1.00	1.32	≤5.00	PASS
	total	6445	3.41	1.00	4.41	≤5.00	PASS
	Ant4	6485	0.36	1.00	1.36	≤5.00	PASS
	Ant5	6485	0.57	1.00	1.57	≤5.00	PASS
	total	6485	3.48	1.00	4.48	≤5.00	PASS
	Ant4	6525	1.2	1.00	2.20	≤5.00	PASS
	Ant5	6525	0.31	1.00	1.31	≤5.00	PASS
	total	6525	3.79	1.00	4.79	≤5.00	PASS
	Ant4	6725	1.04	1.00	2.04	≤5.00	PASS
	Ant5	6725	0.05	1.00	1.05	≤5.00	PASS
	total	6725	3.58	1.00	4.58	≤5.00	PASS
	Ant4	6845	1.74	1.00	2.74	≤5.00	PASS
	Ant5	6845	-0.37	1.00	0.63	≤5.00	PASS
	total	6845	3.82	1.00	4.82	≤5.00	PASS

	Ant4	6885	1.48	1.00	2.48	≤5.00	PASS
	Ant5	6885	0.05	1.00	1.05	≤5.00	PASS
	total	6885	3.83	1.00	4.83	≤5.00	PASS
	Ant4	7005	0.17	1.00	1.17	≤5.00	PASS
	Ant5	7005	0.67	1.00	1.67	≤5.00	PASS
	total	7005	3.44	1.00	4.44	≤5.00	PASS
	Ant4	7085	0.39	1.00	1.39	≤5.00	PASS
	Ant5	7085	0.6	1.00	1.60	≤5.00	PASS
11BE80MIMO	total	7085	3.51	1.00	4.51	≤5.00	PASS
	Ant4	6145	0.73	1.00	1.73	≤5.00	PASS
	Ant5	6145	0.51	1.00	1.51	≤5.00	PASS
	total	6145	3.63	1.00	4.63	≤5.00	PASS
	Ant4	6225	0.78	1.00	1.78	≤5.00	PASS
	Ant5	6225	0.5	1.00	1.50	≤5.00	PASS
	total	6225	3.65	1.00	4.65	≤5.00	PASS
	Ant4	6385	0.61	1.00	1.61	≤5.00	PASS
	Ant5	6385	0.55	1.00	1.55	≤5.00	PASS
	total	6385	3.59	1.00	4.59	≤5.00	PASS
	Ant4	6465	0.64	1.00	1.64	≤5.00	PASS
	Ant5	6465	0.88	1.00	1.88	≤5.00	PASS
	total	6465	3.77	1.00	4.77	≤5.00	PASS
	Ant4	6545	1.5	1.00	2.50	≤5.00	PASS
	Ant5	6545	0.12	1.00	1.12	≤5.00	PASS
	total	6545	3.87	1.00	4.87	≤5.00	PASS
	Ant4	6705	0.62	1.00	1.62	≤5.00	PASS
	Ant5	6705	0.5	1.00	1.50	≤5.00	PASS
	total	6705	3.57	1.00	4.57	≤5.00	PASS
	Ant4	6865	1.22	1.00	2.22	≤5.00	PASS
	Ant5	6865	-0.79	1.00	0.21	≤5.00	PASS
	total	6865	3.34	1.00	4.34	≤5.00	PASS
	Ant4	6945	0.64	1.00	1.64	≤5.00	PASS
	Ant5	6945	0.61	1.00	1.61	≤5.00	PASS
	total	6945	3.64	1.00	4.64	≤5.00	PASS
	Ant4	7025	0.66	1.00	1.66	≤5.00	PASS
	Ant5	7025	1.22	1.00	2.22	≤5.00	PASS
	total	7025	3.96	1.00	4.96	≤5.00	PASS
11BE160MIMO	Ant4	6185	-1.11	1.00	-0.11	≤5.00	PASS
	Ant5	6185	-1.05	1.00	-0.05	≤5.00	PASS
	total	6185	1.93	1.00	2.93	≤5.00	PASS
	Ant4	6345	0.96	1.00	1.96	≤5.00	PASS
	Ant5	6345	-0.04	1.00	0.96	≤5.00	PASS
	total	6345	3.50	1.00	4.50	≤5.00	PASS
	Ant4	6505	-1.36	1.00	-0.36	≤5.00	PASS
	Ant5	6505	-0.3	1.00	0.70	≤5.00	PASS
	total	6505	2.21	1.00	3.21	≤5.00	PASS
	Ant4	6665	1.03	1.00	2.03	≤5.00	PASS
	Ant5	6665	0.71	1.00	1.71	≤5.00	PASS
	total	6665	3.88	1.00	4.88	≤5.00	PASS
	Ant4	6825	0.79	1.00	1.79	≤5.00	PASS
	Ant5	6825	0.32	1.00	1.32	≤5.00	PASS
	total	6825	3.57	1.00	4.57	≤5.00	PASS
	Ant4	6985	-2.54	1.00	-1.54	≤5.00	PASS
	Ant5	6985	-2.41	1.00	-1.41	≤5.00	PASS
	total	6985	0.54	1.00	1.54	≤5.00	PASS
11BE320MIMO	Ant4	6265	-4.75	1.00	-3.75	≤5.00	PASS
	Ant5	6265	-5.25	1.00	-4.25	≤5.00	PASS
	total	6265	-1.98	1.00	-0.98	≤5.00	PASS
	Ant4	6585	-2.88	1.00	-1.88	≤5.00	PASS
	Ant5	6585	-2.48	1.00	-1.48	≤5.00	PASS
	total	6585	0.33	1.00	1.33	≤5.00	PASS
	Ant4	6905	-5.45	1.00	-4.45	≤5.00	PASS

	Ant5	6905	-5.63	1.00	-4.63	≤5.00	PASS
	total	6905	-2.53	1.00	-1.53	≤5.00	PASS

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

2. For Antenna gain, the total EIRP is calculated using directional gain, and ANT4/ANT5 EIRP are calculated using antenna gain.

11.5.2. NSS=2 Test Graphs

