



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N78-345 0-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	23.17	20.87	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	23.07	20.77	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	L	Outer_Full	23.30	21.00	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	L	Inner_Full	23.30	21.00	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	23.49	21.19	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	23.26	20.96	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	23.11	20.81	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Inner_Full	23.26	20.96	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	L	Edge_1RB_Left	21.30	19.00	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	L	Edge_1RB_Right	21.11	18.81	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	L	Outer_Full	21.10	18.80	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	L	Inner_Full	22.59	20.29	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	L	Edge_1RB_Left	21.20	18.90	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	L	Edge_1RB_Right	21.18	18.88	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	L	Outer_Full	21.23	18.93	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	L	Inner_Full	22.16	19.86	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	L	Edge_1RB_Left	20.46	18.16	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 2 of 151

N78-345 0-3550	30	10	CP-64QAM	L	Edge_1RB_Right	20.03	17.73	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	L	Outer_Full	20.66	18.36	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	L	Inner_Full	20.93	18.63	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	L	Edge_1RB_Left	17.54	15.24	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	L	Edge_1RB_Right	17.29	14.99	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	L	Outer_Full	17.75	15.45	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	L	Inner_Full	17.70	15.40	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	23.37	21.07	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	23.21	20.91	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	M	Outer_Full	23.46	21.16	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	M	Inner_Full	23.24	20.94	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	23.21	20.91	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	23.44	21.14	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	23.49	21.19	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Inner_Full	23.45	21.15	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	M	Edge_1RB_Left	21.31	19.01	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	M	Edge_1RB_Right	21.35	19.05	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	M	Outer_Full	21.44	19.14	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	M	Inner_Full	22.85	20.55	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	M	Edge_1RB_Left	21.44	19.14	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 3 of 151

N78-345 0-3550	30	10	CP-16QAM	M	Edge_1RB_Right	21.47	19.17	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	M	Outer_Full	21.26	18.96	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	M	Inner_Full	22.52	20.22	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	M	Edge_1RB_Left	20.57	18.27	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	M	Edge_1RB_Right	20.42	18.12	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	M	Outer_Full	20.80	18.50	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	M	Inner_Full	21.02	18.72	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	M	Edge_1RB_Left	17.61	15.31	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	M	Edge_1RB_Right	17.52	15.22	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	M	Outer_Full	18.03	15.73	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	M	Inner_Full	17.68	15.38	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	23.46	21.16	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	23.41	21.11	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	H	Outer_Full	23.51	21.21	PC3	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	H	Inner_Full	23.45	21.15	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	23.44	21.14	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	23.44	21.14	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	23.42	21.12	PC3	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Inner_Full	23.38	21.08	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	H	Edge_1RB_Left	21.31	19.01	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 4 of 151

N78-345 0-3550	30	10	CP-QPSK	H	Edge_1RB_Right	21.34	19.04	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	H	Outer_Full	21.49	19.19	PC3	PASS
N78-345 0-3550	30	10	CP-QPSK	H	Inner_Full	22.89	20.59	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	H	Edge_1RB_Left	21.48	19.18	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	H	Edge_1RB_Right	21.52	19.22	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	H	Outer_Full	21.35	19.05	PC3	PASS
N78-345 0-3550	30	10	CP-16QAM	H	Inner_Full	22.52	20.22	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	H	Edge_1RB_Left	20.46	18.16	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	H	Edge_1RB_Right	20.55	18.25	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	H	Outer_Full	20.85	18.55	PC3	PASS
N78-345 0-3550	30	10	CP-64QAM	H	Inner_Full	21.04	18.74	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	H	Edge_1RB_Left	17.77	15.47	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	H	Edge_1RB_Right	17.77	15.47	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	H	Outer_Full	17.89	15.59	PC3	PASS
N78-345 0-3550	30	10	CP-256QAM	H	Inner_Full	17.98	15.68	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	23.26	20.96	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	23.13	20.83	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	L	Outer_Full	23.40	21.10	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	L	Inner_Full	23.29	20.99	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	23.32	21.02	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 5 of 151

N78-345 0-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	23.25	20.95	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	23.47	21.17	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Inner_Full	23.35	21.05	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	L	Edge_1RB_Left	21.34	19.04	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	L	Edge_1RB_Right	21.20	18.90	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	L	Outer_Full	21.44	19.14	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	L	Inner_Full	22.75	20.45	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	L	Edge_1RB_Left	21.52	19.22	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	L	Edge_1RB_Right	21.20	18.90	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	L	Outer_Full	21.24	18.94	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	L	Inner_Full	22.32	20.02	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	L	Edge_1RB_Left	20.61	18.31	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	L	Edge_1RB_Right	20.25	17.95	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	L	Outer_Full	20.87	18.57	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	L	Inner_Full	20.85	18.55	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	L	Edge_1RB_Left	17.69	15.39	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	L	Edge_1RB_Right	17.33	15.03	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	L	Outer_Full	17.75	15.45	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	L	Inner_Full	17.86	15.56	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	23.45	21.15	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 6 of 151

N78-345 0-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	23.53	21.23	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	M	Outer_Full	23.42	21.12	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	M	Inner_Full	23.42	21.12	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	23.33	21.03	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	23.42	21.12	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	23.39	21.09	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Inner_Full	23.58	21.28	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	M	Edge_1RB_Left	21.31	19.01	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	M	Edge_1RB_Right	21.34	19.04	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	M	Outer_Full	21.58	19.28	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	M	Inner_Full	22.88	20.58	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	M	Edge_1RB_Left	21.52	19.22	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	M	Edge_1RB_Right	21.41	19.11	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	M	Outer_Full	21.44	19.14	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	M	Inner_Full	22.54	20.24	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	M	Edge_1RB_Left	20.60	18.30	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	M	Edge_1RB_Right	20.50	18.20	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	M	Outer_Full	20.92	18.62	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	M	Inner_Full	20.94	18.64	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	M	Edge_1RB_Left	17.71	15.41	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 7 of 151

N78-345 0-3550	30	15	CP-256QAM	M	Edge_1RB_Right	17.64	15.34	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	M	Outer_Full	17.99	15.69	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	M	Inner_Full	17.95	15.65	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	23.55	21.25	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	23.31	21.01	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	H	Outer_Full	23.64	21.34	PC3	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	H	Inner_Full	23.50	21.20	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	20.48	18.18	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	23.35	21.05	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	23.43	21.13	PC3	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Inner_Full	23.43	21.13	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	H	Edge_1RB_Left	21.53	19.23	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	H	Edge_1RB_Right	21.29	18.99	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	H	Outer_Full	21.54	19.24	PC3	PASS
N78-345 0-3550	30	15	CP-QPSK	H	Inner_Full	22.94	20.64	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	H	Edge_1RB_Left	21.42	19.12	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	H	Edge_1RB_Right	21.35	19.05	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	H	Outer_Full	21.57	19.27	PC3	PASS
N78-345 0-3550	30	15	CP-16QAM	H	Inner_Full	22.61	20.31	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	H	Edge_1RB_Left	20.76	18.46	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 8 of 151

N78-345 0-3550	30	15	CP-64QAM	H	Edge_1RB_Right	20.39	18.09	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	H	Outer_Full	21.07	18.77	PC3	PASS
N78-345 0-3550	30	15	CP-64QAM	H	Inner_Full	20.98	18.68	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	H	Edge_1RB_Left	17.76	15.46	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	H	Edge_1RB_Right	17.63	15.33	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	H	Outer_Full	18.00	15.70	PC3	PASS
N78-345 0-3550	30	15	CP-256QAM	H	Inner_Full	17.95	15.65	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	23.13	20.83	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	23.03	20.73	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	L	Outer_Full	23.17	20.87	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	L	Inner_Full	23.07	20.77	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	23.21	20.91	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	23.10	20.80	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	23.07	20.77	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Inner_Full	23.17	20.87	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	L	Edge_1RB_Left	21.14	18.84	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	L	Edge_1RB_Right	21.08	18.78	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	L	Outer_Full	21.09	18.79	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	L	Inner_Full	21.16	18.86	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	L	Edge_1RB_Left	21.40	19.10	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 9 of 151

N78-345 0-3550	30	20	CP-16QAM	L	Edge_1RB_Right	21.22	18.92	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	L	Outer_Full	21.06	18.76	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	L	Inner_Full	21.11	18.81	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	L	Edge_1RB_Left	20.28	17.98	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	L	Edge_1RB_Right	20.24	17.94	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	L	Outer_Full	20.54	18.24	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	L	Inner_Full	20.73	18.43	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	L	Edge_1RB_Left	17.54	15.24	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	L	Edge_1RB_Right	17.81	15.51	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	L	Outer_Full	17.58	15.28	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	L	Inner_Full	17.72	15.42	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	23.25	20.95	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	23.33	21.03	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	M	Outer_Full	23.24	20.94	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	M	Inner_Full	23.36	21.06	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	19.26	16.96	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	23.25	20.95	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	23.44	21.14	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Inner_Full	23.28	20.98	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	M	Edge_1RB_Left	21.26	18.96	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 10 of 151

N78-345 0-3550	30	20	CP-QPSK	M	Edge_1RB_Right	21.35	19.05	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	M	Outer_Full	21.32	19.02	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	M	Inner_Full	21.31	19.01	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	M	Edge_1RB_Left	21.41	19.11	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	M	Edge_1RB_Right	21.50	19.20	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	M	Outer_Full	21.29	18.99	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	M	Inner_Full	21.23	18.93	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	M	Edge_1RB_Left	20.82	18.52	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	M	Edge_1RB_Right	20.32	18.02	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	M	Outer_Full	20.91	18.61	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	M	Inner_Full	20.82	18.52	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	M	Edge_1RB_Left	17.67	15.37	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	M	Edge_1RB_Right	17.70	15.40	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	M	Outer_Full	17.83	15.53	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	M	Inner_Full	17.88	15.58	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	23.26	20.96	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	23.29	20.99	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	H	Outer_Full	23.33	21.03	PC3	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	H	Inner_Full	23.19	20.89	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	23.43	21.13	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 11 of 151

N78-345 0-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	23.23	20.93	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	23.28	20.98	PC3	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Inner_Full	23.30	21.00	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	H	Edge_1RB_Left	21.34	19.04	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	H	Edge_1RB_Right	21.19	18.89	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	H	Outer_Full	21.32	19.02	PC3	PASS
N78-345 0-3550	30	20	CP-QPSK	H	Inner_Full	21.38	19.08	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	H	Edge_1RB_Left	21.40	19.10	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	H	Edge_1RB_Right	21.35	19.05	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	H	Outer_Full	21.28	18.98	PC3	PASS
N78-345 0-3550	30	20	CP-16QAM	H	Inner_Full	21.38	19.08	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	H	Edge_1RB_Left	20.93	18.63	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	H	Edge_1RB_Right	20.32	18.02	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	H	Outer_Full	20.79	18.49	PC3	PASS
N78-345 0-3550	30	20	CP-64QAM	H	Inner_Full	20.86	18.56	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	H	Edge_1RB_Left	17.62	15.32	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	H	Edge_1RB_Right	17.61	15.31	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	H	Outer_Full	17.99	15.69	PC3	PASS
N78-345 0-3550	30	20	CP-256QAM	H	Inner_Full	17.80	15.50	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	23.61	21.31	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 12 of 151

N78-345 0-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	23.45	21.15	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	L	Outer_Full	23.41	21.11	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	L	Inner_Full	23.42	21.12	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	23.59	21.29	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	23.52	21.22	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	23.45	21.15	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Inner_Full	23.41	21.11	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	L	Edge_1RB_Left	21.62	19.32	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	L	Edge_1RB_Right	21.42	19.12	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	L	Outer_Full	21.47	19.17	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	L	Inner_Full	22.93	20.63	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	L	Edge_1RB_Left	21.64	19.34	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	L	Edge_1RB_Right	21.53	19.23	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	L	Outer_Full	21.40	19.10	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	L	Inner_Full	22.44	20.14	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	L	Edge_1RB_Left	20.67	18.37	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	L	Edge_1RB_Right	20.36	18.06	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	L	Outer_Full	21.13	18.83	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	L	Inner_Full	20.79	18.49	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	L	Edge_1RB_Left	17.84	15.54	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 13 of 151

N78-345 0-3550	30	30	CP-256QAM	L	Edge_1RB_Right	17.58	15.28	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	L	Outer_Full	17.96	15.66	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	L	Inner_Full	17.83	15.53	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	23.70	21.40	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	23.39	21.09	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	M	Outer_Full	23.71	21.41	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	M	Inner_Full	23.64	21.34	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	23.53	21.23	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	23.37	21.07	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	23.73	21.43	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Inner_Full	23.52	21.22	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	M	Edge_1RB_Left	21.48	19.18	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	M	Edge_1RB_Right	21.41	19.11	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	M	Outer_Full	21.74	19.44	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	M	Inner_Full	23.19	20.89	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	M	Edge_1RB_Left	21.79	19.49	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	M	Edge_1RB_Right	21.67	19.37	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	M	Outer_Full	21.53	19.23	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	M	Inner_Full	22.64	20.34	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	M	Edge_1RB_Left	20.69	18.39	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 14 of 151

N78-345 0-3550	30	30	CP-64QAM	M	Edge_1RB_Right	20.64	18.34	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	M	Outer_Full	21.01	18.71	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	M	Inner_Full	21.21	18.91	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	M	Edge_1RB_Left	17.67	15.37	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	M	Edge_1RB_Right	17.91	15.61	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	M	Outer_Full	18.15	15.85	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	M	Inner_Full	18.21	15.91	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	23.75	21.45	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.51	21.21	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	H	Outer_Full	23.70	21.40	PC3	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	H	Inner_Full	23.58	21.28	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	23.56	21.26	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	23.46	21.16	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	23.50	21.20	PC3	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Inner_Full	23.51	21.21	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	H	Edge_1RB_Left	21.52	19.22	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	H	Edge_1RB_Right	21.55	19.25	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	H	Outer_Full	21.67	19.37	PC3	PASS
N78-345 0-3550	30	30	CP-QPSK	H	Inner_Full	23.16	20.86	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	H	Edge_1RB_Left	21.78	19.48	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 15 of 151

N78-345 0-3550	30	30	CP-16QAM	H	Edge_1RB_Right	21.43	19.13	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	H	Outer_Full	21.50	19.20	PC3	PASS
N78-345 0-3550	30	30	CP-16QAM	H	Inner_Full	22.68	20.38	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	H	Edge_1RB_Left	20.60	18.30	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	H	Edge_1RB_Right	20.67	18.37	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	H	Outer_Full	21.24	18.94	PC3	PASS
N78-345 0-3550	30	30	CP-64QAM	H	Inner_Full	21.24	18.94	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	H	Edge_1RB_Left	18.02	15.72	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	H	Edge_1RB_Right	17.89	15.59	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	H	Outer_Full	18.10	15.80	PC3	PASS
N78-345 0-3550	30	30	CP-256QAM	H	Inner_Full	18.16	15.86	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	23.56	21.26	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	23.63	21.33	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	L	Outer_Full	23.57	21.27	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	L	Inner_Full	23.34	21.04	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	23.54	21.24	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	23.40	21.10	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	23.40	21.10	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Inner_Full	23.40	21.10	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	L	Edge_1RB_Left	21.54	19.24	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 16 of 151

N78-345 0-3550	30	40	CP-QPSK	L	Edge_1RB_Right	21.28	18.98	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	L	Outer_Full	21.44	19.14	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	L	Inner_Full	22.99	20.69	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	L	Edge_1RB_Left	21.74	19.44	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	L	Edge_1RB_Right	21.67	19.37	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	L	Outer_Full	21.38	19.08	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	L	Inner_Full	22.57	20.27	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	L	Edge_1RB_Left	20.84	18.54	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	L	Edge_1RB_Right	20.47	18.17	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	L	Outer_Full	21.12	18.82	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	L	Inner_Full	20.86	18.56	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	L	Edge_1RB_Left	17.86	15.56	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	L	Edge_1RB_Right	17.62	15.32	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	L	Outer_Full	18.21	15.91	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	L	Inner_Full	18.06	15.76	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	23.83	21.53	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	23.56	21.26	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	M	Outer_Full	23.54	21.24	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	M	Inner_Full	23.75	21.45	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	23.68	21.38	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 17 of 151

N78-345 0-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	23.35	21.05	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	23.78	21.48	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Inner_Full	23.66	21.36	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	M	Edge_1RB_Left	21.47	19.17	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	M	Edge_1RB_Right	21.35	19.05	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	M	Outer_Full	21.77	19.47	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	M	Inner_Full	23.18	20.88	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	M	Edge_1RB_Left	21.62	19.32	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	M	Edge_1RB_Right	21.63	19.33	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	M	Outer_Full	21.66	19.36	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	M	Inner_Full	22.73	20.43	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	M	Edge_1RB_Left	20.79	18.49	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	M	Edge_1RB_Right	20.51	18.21	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	M	Outer_Full	21.15	18.85	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	M	Inner_Full	21.19	18.89	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	M	Edge_1RB_Left	17.83	15.53	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	M	Edge_1RB_Right	17.84	15.54	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	M	Outer_Full	18.34	16.04	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	M	Inner_Full	17.95	15.65	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	23.83	21.53	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 18 of 151

N78-345 0-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	23.47	21.17	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	H	Outer_Full	23.70	21.40	PC3	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	H	Inner_Full	23.65	21.35	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	21.37	19.07	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	23.25	20.95	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	23.75	21.45	PC3	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Inner_Full	23.67	21.37	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	H	Edge_1RB_Left	21.61	19.31	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	H	Edge_1RB_Right	21.32	19.02	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	H	Outer_Full	21.53	19.23	PC3	PASS
N78-345 0-3550	30	40	CP-QPSK	H	Inner_Full	22.97	20.67	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	H	Edge_1RB_Left	21.72	19.42	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	H	Edge_1RB_Right	21.54	19.24	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	H	Outer_Full	21.56	19.26	PC3	PASS
N78-345 0-3550	30	40	CP-16QAM	H	Inner_Full	22.65	20.35	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	H	Edge_1RB_Left	20.78	18.48	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	H	Edge_1RB_Right	20.46	18.16	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	H	Outer_Full	21.26	18.96	PC3	PASS
N78-345 0-3550	30	40	CP-64QAM	H	Inner_Full	20.94	18.64	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	H	Edge_1RB_Left	18.07	15.77	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 19 of 151

N78-345 0-3550	30	40	CP-256QAM	H	Edge_1RB_Right	17.59	15.29	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	H	Outer_Full	18.07	15.77	PC3	PASS
N78-345 0-3550	30	40	CP-256QAM	H	Inner_Full	18.11	15.81	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	23.36	21.06	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	23.26	20.96	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	L	Outer_Full	23.17	20.87	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	L	Inner_Full	23.14	20.84	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	23.17	20.87	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	23.11	20.81	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	23.10	20.80	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Inner_Full	23.17	20.87	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	L	Edge_1RB_Left	21.13	18.83	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	L	Edge_1RB_Right	21.00	18.70	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	L	Outer_Full	21.42	19.12	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	L	Inner_Full	22.80	20.50	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	L	Edge_1RB_Left	21.35	19.05	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	L	Edge_1RB_Right	21.38	19.08	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	L	Outer_Full	21.18	18.88	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	L	Inner_Full	22.22	19.92	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	L	Edge_1RB_Left	20.29	17.99	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 20 of 151

N78-345 0-3550	30	50	CP-64QAM	L	Edge_1RB_Right	20.08	17.78	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	L	Outer_Full	20.86	18.56	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	L	Inner_Full	20.84	18.54	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	L	Edge_1RB_Left	17.43	15.13	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	L	Edge_1RB_Right	17.34	15.04	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	L	Outer_Full	17.72	15.42	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	L	Inner_Full	17.77	15.47	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	23.44	21.14	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	23.38	21.08	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	M	Outer_Full	23.41	21.11	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	M	Inner_Full	23.33	21.03	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	23.20	20.90	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	23.04	20.74	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	23.21	20.91	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Inner_Full	23.34	21.04	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	M	Edge_1RB_Left	21.29	18.99	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	M	Edge_1RB_Right	21.25	18.95	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	M	Outer_Full	21.30	19.00	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	M	Inner_Full	22.86	20.56	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	M	Edge_1RB_Left	21.40	19.10	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 21 of 151

N78-345 0-3550	30	50	CP-16QAM	M	Edge_1RB_Right	21.17	18.87	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	M	Outer_Full	21.20	18.90	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	M	Inner_Full	22.21	19.91	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	M	Edge_1RB_Left	20.30	18.00	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	M	Edge_1RB_Right	20.13	17.83	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	M	Outer_Full	20.86	18.56	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	M	Inner_Full	20.96	18.66	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	M	Edge_1RB_Left	17.38	15.08	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	M	Edge_1RB_Right	17.38	15.08	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	M	Outer_Full	17.81	15.51	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	M	Inner_Full	18.03	15.73	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	23.27	20.97	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	23.23	20.93	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	H	Outer_Full	23.54	21.24	PC3	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	H	Inner_Full	23.28	20.98	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	23.32	21.02	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	23.14	20.84	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	23.32	21.02	PC3	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Inner_Full	23.42	21.12	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	H	Edge_1RB_Left	21.42	19.12	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 22 of 151

N78-345 0-3550	30	50	CP-QPSK	H	Edge_1RB_Right	21.18	18.88	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	H	Outer_Full	21.23	18.93	PC3	PASS
N78-345 0-3550	30	50	CP-QPSK	H	Inner_Full	22.88	20.58	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	H	Edge_1RB_Left	21.48	19.18	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	H	Edge_1RB_Right	21.08	18.78	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	H	Outer_Full	21.32	19.02	PC3	PASS
N78-345 0-3550	30	50	CP-16QAM	H	Inner_Full	22.35	20.05	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	H	Edge_1RB_Left	20.42	18.12	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	H	Edge_1RB_Right	20.08	17.78	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	H	Outer_Full	20.87	18.57	PC3	PASS
N78-345 0-3550	30	50	CP-64QAM	H	Inner_Full	20.84	18.54	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	H	Edge_1RB_Left	17.71	15.41	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	H	Edge_1RB_Right	17.58	15.28	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	H	Outer_Full	17.71	15.41	PC3	PASS
N78-345 0-3550	30	50	CP-256QAM	H	Inner_Full	17.80	15.50	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	23.22	20.92	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	23.09	20.79	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	L	Outer_Full	23.33	21.03	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	L	Inner_Full	23.27	20.97	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	23.24	20.94	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 23 of 151

N78-345 0-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	23.08	20.78	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	23.26	20.96	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Inner_Full	23.21	20.91	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	L	Edge_1RB_Left	21.21	18.91	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	L	Edge_1RB_Right	21.13	18.83	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	L	Outer_Full	21.29	18.99	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	L	Inner_Full	22.69	20.39	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	L	Edge_1RB_Left	21.28	18.98	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	L	Edge_1RB_Right	21.20	18.90	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	L	Outer_Full	21.27	18.97	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	L	Inner_Full	22.18	19.88	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	L	Edge_1RB_Left	20.35	18.05	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	L	Edge_1RB_Right	20.23	17.93	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	L	Outer_Full	20.71	18.41	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	L	Inner_Full	20.71	18.41	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	L	Edge_1RB_Left	17.49	15.19	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	L	Edge_1RB_Right	17.48	15.18	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	L	Outer_Full	17.93	15.63	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	L	Inner_Full	17.69	15.39	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	23.37	21.07	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 24 of 151

N78-345 0-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	23.11	20.81	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	M	Outer_Full	23.37	21.07	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	M	Inner_Full	23.28	20.98	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	23.26	20.96	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	23.03	20.73	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	23.44	21.14	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Inner_Full	23.43	21.13	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	M	Edge_1RB_Left	21.27	18.97	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	M	Edge_1RB_Right	21.13	18.83	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	M	Outer_Full	21.38	19.08	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	M	Inner_Full	22.73	20.43	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	M	Edge_1RB_Left	21.30	19.00	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	M	Edge_1RB_Right	21.16	18.86	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	M	Outer_Full	21.25	18.95	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	M	Inner_Full	22.32	20.02	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	M	Edge_1RB_Left	20.44	18.14	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	M	Edge_1RB_Right	20.19	17.89	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	M	Outer_Full	20.82	18.52	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	M	Inner_Full	20.87	18.57	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	M	Edge_1RB_Left	17.59	15.29	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 25 of 151

N78-345 0-3550	30	60	CP-256QAM	M	Edge_1RB_Right	17.30	15.00	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	M	Outer_Full	17.82	15.52	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	M	Inner_Full	17.87	15.57	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	23.40	21.10	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	23.20	20.90	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	H	Outer_Full	23.40	21.10	PC3	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	H	Inner_Full	23.23	20.93	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	23.27	20.97	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	23.08	20.78	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	23.26	20.96	PC3	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Inner_Full	23.40	21.10	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	H	Edge_1RB_Left	21.32	19.02	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	H	Edge_1RB_Right	21.05	18.75	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	H	Outer_Full	21.26	18.96	PC3	PASS
N78-345 0-3550	30	60	CP-QPSK	H	Inner_Full	22.83	20.53	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	H	Edge_1RB_Left	21.37	19.07	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	H	Edge_1RB_Right	21.07	18.77	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	H	Outer_Full	21.30	19.00	PC3	PASS
N78-345 0-3550	30	60	CP-16QAM	H	Inner_Full	22.35	20.05	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	H	Edge_1RB_Left	20.52	18.22	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 26 of 151

N78-345 0-3550	30	60	CP-64QAM	H	Edge_1RB_Right	20.13	17.83	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	H	Outer_Full	20.69	18.39	PC3	PASS
N78-345 0-3550	30	60	CP-64QAM	H	Inner_Full	20.89	18.59	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	H	Edge_1RB_Left	17.75	15.45	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	H	Edge_1RB_Right	17.33	15.03	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	H	Outer_Full	17.82	15.52	PC3	PASS
N78-345 0-3550	30	60	CP-256QAM	H	Inner_Full	17.76	15.46	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	23.22	20.92	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	23.03	20.73	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	L	Outer_Full	23.19	20.89	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	L	Inner_Full	23.09	20.79	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	23.14	20.84	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	23.11	20.81	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	23.19	20.89	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Inner_Full	23.20	20.90	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	L	Edge_1RB_Left	21.30	19.00	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	L	Edge_1RB_Right	20.94	18.64	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	L	Outer_Full	21.22	18.92	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	L	Inner_Full	22.60	20.30	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	L	Edge_1RB_Left	21.41	19.11	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 27 of 151

N78-345 0-3550	30	70	CP-16QAM	L	Edge_1RB_Right	21.12	18.82	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	L	Outer_Full	21.10	18.80	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	L	Inner_Full	22.19	19.89	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	L	Edge_1RB_Left	20.41	18.11	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	L	Edge_1RB_Right	20.05	17.75	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	L	Outer_Full	20.64	18.34	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	L	Inner_Full	20.67	18.37	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	L	Edge_1RB_Left	17.59	15.29	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	L	Edge_1RB_Right	17.35	15.05	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	L	Outer_Full	17.59	15.29	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	L	Inner_Full	17.60	15.30	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	23.32	21.02	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	23.08	20.78	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	M	Outer_Full	23.49	21.19	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	M	Inner_Full	23.35	21.05	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	23.31	21.01	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	22.93	20.63	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	23.23	20.93	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Inner_Full	23.36	21.06	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	M	Edge_1RB_Left	21.28	18.98	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 28 of 151

N78-345 0-3550	30	70	CP-QPSK	M	Edge_1RB_Right	21.09	18.79	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	M	Outer_Full	21.23	18.93	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	M	Inner_Full	22.73	20.43	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	M	Edge_1RB_Left	21.33	19.03	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	M	Edge_1RB_Right	21.05	18.75	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	M	Outer_Full	21.29	18.99	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	M	Inner_Full	22.47	20.17	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	M	Edge_1RB_Left	20.25	17.95	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	M	Edge_1RB_Right	20.00	17.70	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	M	Outer_Full	20.81	18.51	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	M	Inner_Full	20.78	18.48	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	M	Edge_1RB_Left	17.41	15.11	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	M	Edge_1RB_Right	17.30	15.00	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	M	Outer_Full	17.70	15.40	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	M	Inner_Full	17.72	15.42	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	23.18	20.88	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	23.11	20.81	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	H	Outer_Full	23.40	21.10	PC3	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	H	Inner_Full	23.35	21.05	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	23.30	21.00	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 29 of 151

N78-345 0-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	22.90	20.60	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	23.32	21.02	PC3	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Inner_Full	23.32	21.02	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	H	Edge_1RB_Left	21.29	18.99	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	H	Edge_1RB_Right	20.85	18.55	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	H	Outer_Full	21.35	19.05	PC3	PASS
N78-345 0-3550	30	70	CP-QPSK	H	Inner_Full	22.77	20.47	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	H	Edge_1RB_Left	21.43	19.13	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	H	Edge_1RB_Right	20.91	18.61	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	H	Outer_Full	21.19	18.89	PC3	PASS
N78-345 0-3550	30	70	CP-16QAM	H	Inner_Full	22.36	20.06	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	H	Edge_1RB_Left	20.42	18.12	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	H	Edge_1RB_Right	19.94	17.64	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	H	Outer_Full	20.80	18.50	PC3	PASS
N78-345 0-3550	30	70	CP-64QAM	H	Inner_Full	20.63	18.33	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	H	Edge_1RB_Left	17.53	15.23	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	H	Edge_1RB_Right	17.11	14.81	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	H	Outer_Full	17.83	15.53	PC3	PASS
N78-345 0-3550	30	70	CP-256QAM	H	Inner_Full	17.69	15.39	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	23.28	20.98	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 30 of 151

N78-345 0-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	22.99	20.69	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	L	Outer_Full	23.12	20.82	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	L	Inner_Full	23.23	20.93	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	23.19	20.89	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	22.96	20.66	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	23.25	20.95	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Inner_Full	23.24	20.94	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	L	Edge_1RB_Left	21.22	18.92	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	L	Edge_1RB_Right	20.86	18.56	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	L	Outer_Full	21.10	18.80	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	L	Inner_Full	22.74	20.44	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	L	Edge_1RB_Left	21.34	19.04	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	L	Edge_1RB_Right	20.85	18.55	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	L	Outer_Full	20.68	18.38	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	L	Inner_Full	22.28	19.98	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	L	Edge_1RB_Left	20.53	18.23	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	L	Edge_1RB_Right	19.99	17.69	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	L	Outer_Full	20.74	18.44	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	L	Inner_Full	20.67	18.37	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	L	Edge_1RB_Left	17.45	15.15	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 31 of 151

N78-345 0-3550	30	80	CP-256QAM	L	Edge_1RB_Right	17.09	14.79	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	L	Outer_Full	17.61	15.31	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	L	Inner_Full	17.65	15.35	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	23.01	20.71	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	22.87	20.57	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	M	Outer_Full	23.00	20.70	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	M	Inner_Full	23.15	20.85	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	22.97	20.67	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	22.68	20.38	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	23.04	20.74	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Inner_Full	23.10	20.80	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	M	Edge_1RB_Left	21.02	18.72	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	M	Edge_1RB_Right	20.81	18.51	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	M	Outer_Full	20.98	18.68	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	M	Inner_Full	22.57	20.27	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	M	Edge_1RB_Left	21.17	18.87	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	M	Edge_1RB_Right	20.57	18.27	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	M	Outer_Full	20.96	18.66	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	M	Inner_Full	22.07	19.77	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	M	Edge_1RB_Left	20.38	18.08	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 32 of 151

N78-345 0-3550	30	80	CP-64QAM	M	Edge_1RB_Right	20.19	17.89	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	M	Outer_Full	20.59	18.29	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	M	Inner_Full	20.51	18.21	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	M	Edge_1RB_Left	17.62	15.32	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	M	Edge_1RB_Right	17.27	14.97	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	M	Outer_Full	17.55	15.25	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	M	Inner_Full	17.58	15.28	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	22.96	20.66	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	22.71	20.41	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	H	Outer_Full	23.08	20.78	PC3	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	H	Inner_Full	23.03	20.73	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	23.11	20.81	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	22.75	20.45	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	23.06	20.76	PC3	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Inner_Full	23.07	20.77	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	H	Edge_1RB_Left	21.07	18.77	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	H	Edge_1RB_Right	20.73	18.43	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	H	Outer_Full	21.11	18.81	PC3	PASS
N78-345 0-3550	30	80	CP-QPSK	H	Inner_Full	22.51	20.21	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	H	Edge_1RB_Left	21.08	18.78	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 33 of 151

N78-345 0-3550	30	80	CP-16QAM	H	Edge_1RB_Right	20.68	18.38	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	H	Outer_Full	21.00	18.70	PC3	PASS
N78-345 0-3550	30	80	CP-16QAM	H	Inner_Full	22.01	19.71	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	H	Edge_1RB_Left	20.54	18.24	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	H	Edge_1RB_Right	20.34	18.04	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	H	Outer_Full	20.50	18.20	PC3	PASS
N78-345 0-3550	30	80	CP-64QAM	H	Inner_Full	20.48	18.18	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	H	Edge_1RB_Left	17.57	15.27	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	H	Edge_1RB_Right	17.24	14.94	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	H	Outer_Full	17.55	15.25	PC3	PASS
N78-345 0-3550	30	80	CP-256QAM	H	Inner_Full	17.45	15.15	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	22.98	20.68	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	22.69	20.39	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	L	Outer_Full	23.04	20.74	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	L	Inner_Full	23.08	20.78	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	23.01	20.71	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	22.65	20.35	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	22.97	20.67	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Inner_Full	23.01	20.71	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	L	Edge_1RB_Left	20.99	18.69	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 34 of 151

N78-345 0-3550	30	90	CP-QPSK	L	Edge_1RB_Right	20.69	18.39	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	L	Outer_Full	20.89	18.59	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	L	Inner_Full	22.53	20.23	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	L	Edge_1RB_Left	21.10	18.80	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	L	Edge_1RB_Right	20.57	18.27	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	L	Outer_Full	20.97	18.67	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	L	Inner_Full	21.98	19.68	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	L	Edge_1RB_Left	20.60	18.30	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	L	Edge_1RB_Right	20.27	17.97	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	L	Outer_Full	20.41	18.11	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	L	Inner_Full	20.53	18.23	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	L	Edge_1RB_Left	17.43	15.13	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	L	Edge_1RB_Right	17.27	14.97	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	L	Outer_Full	17.42	15.12	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	L	Inner_Full	17.44	15.14	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	23.02	20.72	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	22.66	20.36	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	M	Outer_Full	23.03	20.73	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	M	Inner_Full	23.08	20.78	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	23.00	20.70	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 35 of 151

N78-345 0-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	22.77	20.47	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	22.97	20.67	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Inner_Full	23.10	20.80	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	M	Edge_1RB_Left	20.94	18.64	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	M	Edge_1RB_Right	20.68	18.38	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	M	Outer_Full	20.95	18.65	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	M	Inner_Full	22.61	20.31	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	M	Edge_1RB_Left	20.96	18.66	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	M	Edge_1RB_Right	20.86	18.56	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	M	Outer_Full	21.08	18.78	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	M	Inner_Full	22.04	19.74	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	M	Edge_1RB_Left	20.40	18.10	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	M	Edge_1RB_Right	20.25	17.95	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	M	Outer_Full	20.54	18.24	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	M	Inner_Full	20.72	18.42	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	M	Edge_1RB_Left	17.46	15.16	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	M	Edge_1RB_Right	17.24	14.94	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	M	Outer_Full	17.54	15.24	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	M	Inner_Full	17.53	15.23	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	22.96	20.66	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 36 of 151

N78-345 0-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	22.67	20.37	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	H	Outer_Full	23.00	20.70	PC3	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	H	Inner_Full	23.13	20.83	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	23.08	20.78	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	22.69	20.39	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	23.03	20.73	PC3	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Inner_Full	23.12	20.82	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	H	Edge_1RB_Left	21.04	18.74	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	H	Edge_1RB_Right	20.70	18.40	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	H	Outer_Full	21.07	18.77	PC3	PASS
N78-345 0-3550	30	90	CP-QPSK	H	Inner_Full	22.57	20.27	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	H	Edge_1RB_Left	21.03	18.73	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	H	Edge_1RB_Right	20.77	18.47	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	H	Outer_Full	21.01	18.71	PC3	PASS
N78-345 0-3550	30	90	CP-16QAM	H	Inner_Full	22.05	19.75	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	H	Edge_1RB_Left	20.35	18.05	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	H	Edge_1RB_Right	20.38	18.08	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	H	Outer_Full	20.46	18.16	PC3	PASS
N78-345 0-3550	30	90	CP-64QAM	H	Inner_Full	20.50	18.20	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	H	Edge_1RB_Left	17.51	15.21	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 37 of 151

N78-345 0-3550	30	90	CP-256QAM	H	Edge_1RB_Right	17.25	14.95	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	H	Outer_Full	17.50	15.20	PC3	PASS
N78-345 0-3550	30	90	CP-256QAM	H	Inner_Full	17.56	15.26	PC3	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	22.92	20.62	PC3	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	22.75	20.45	PC3	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	23.03	20.73	PC3	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Inner_Full	23.06	20.76	PC3	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	22.98	20.68	PC3	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	22.79	20.49	PC3	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	23.01	20.71	PC3	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Inner_Full	23.03	20.73	PC3	PASS
N78-345 0-3550	30	100	CP-QPSK	M	Edge_1RB_Left	21.01	18.71	PC3	PASS
N78-345 0-3550	30	100	CP-QPSK	M	Edge_1RB_Right	20.70	18.40	PC3	PASS
N78-345 0-3550	30	100	CP-QPSK	M	Outer_Full	20.98	18.68	PC3	PASS
N78-345 0-3550	30	100	CP-QPSK	M	Inner_Full	22.54	20.24	PC3	PASS
N78-345 0-3550	30	100	CP-16QAM	M	Edge_1RB_Left	21.03	18.73	PC3	PASS
N78-345 0-3550	30	100	CP-16QAM	M	Edge_1RB_Right	20.64	18.34	PC3	PASS
N78-345 0-3550	30	100	CP-16QAM	M	Outer_Full	21.02	18.72	PC3	PASS
N78-345 0-3550	30	100	CP-16QAM	M	Inner_Full	21.99	19.69	PC3	PASS
N78-345 0-3550	30	100	CP-64QAM	M	Edge_1RB_Left	20.45	18.15	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 38 of 151

N78-345 0-3550	30	100	CP-64QAM	M	Edge_1RB_Right	20.18	17.88	PC3	PASS
N78-345 0-3550	30	100	CP-64QAM	M	Outer_Full	20.56	18.26	PC3	PASS
N78-345 0-3550	30	100	CP-64QAM	M	Inner_Full	20.52	18.22	PC3	PASS
N78-345 0-3550	30	100	CP-256QAM	M	Edge_1RB_Left	17.42	15.12	PC3	PASS
N78-345 0-3550	30	100	CP-256QAM	M	Edge_1RB_Right	17.22	14.92	PC3	PASS
N78-345 0-3550	30	100	CP-256QAM	M	Outer_Full	17.49	15.19	PC3	PASS
N78-345 0-3550	30	100	CP-256QAM	M	Inner_Full	17.55	15.25	PC3	PASS



Appendix B: Peak-to-Average Ratio for SA

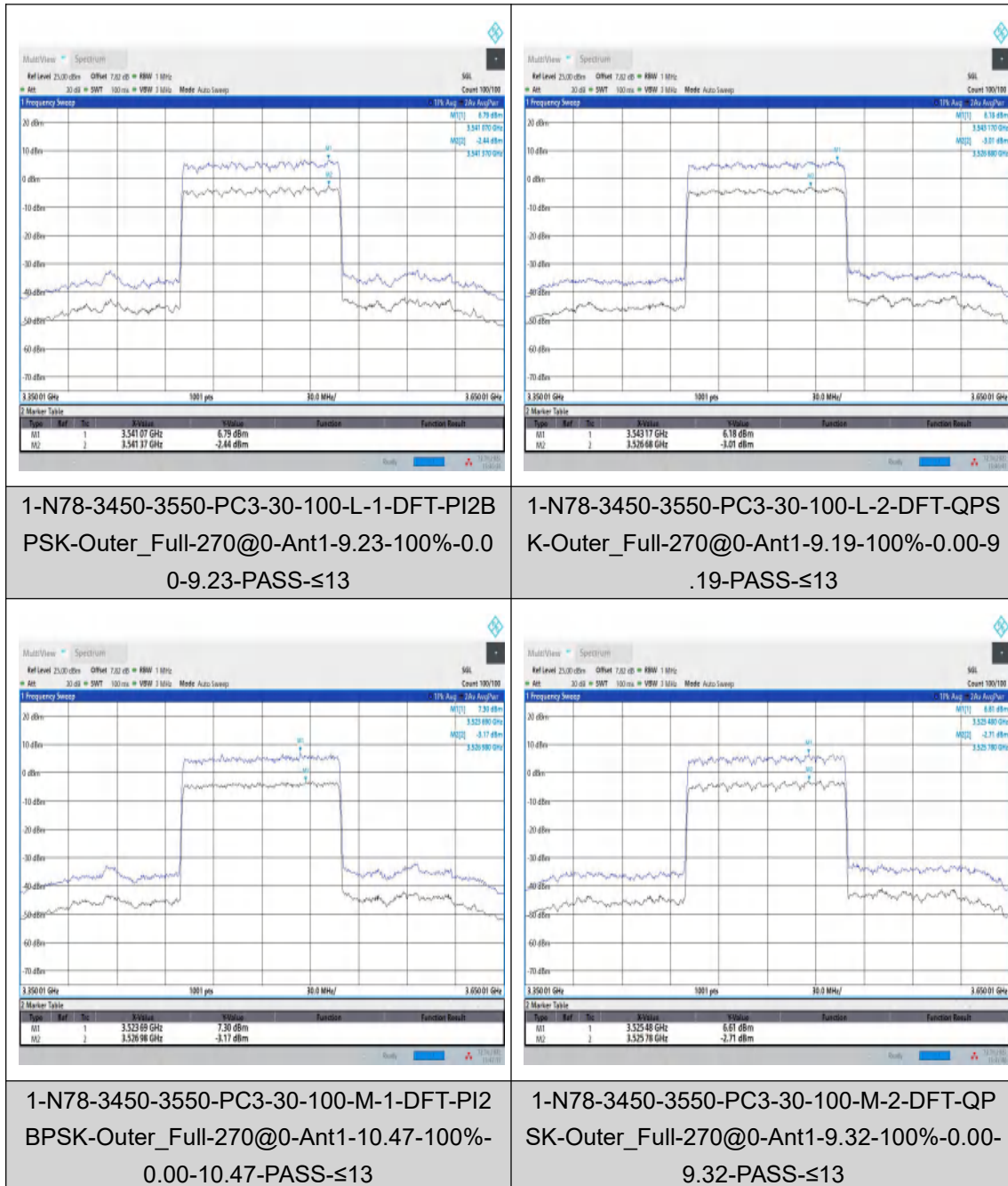
Peak-to-Average Ratio(PAPR)

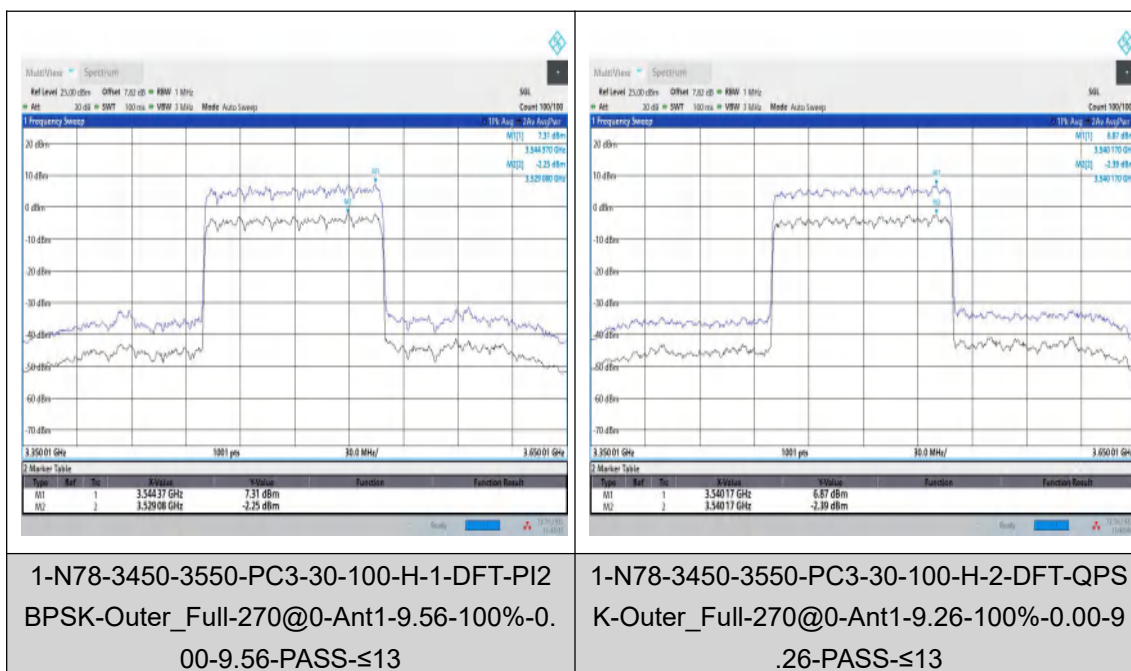
Test Result

Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	9.23	≤13	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	9.19	≤13	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	10.47	≤13	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	9.32	≤13	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	9.56	≤13	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	9.26	≤13	PASS



Test Graphs







Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	8.593	9.580	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.607	9.220	PASS
N78-345 0-3550	30	10	CP-QPSK	L	Outer_Full	8.615	9.460	PASS
N78-345 0-3550	30	10	CP-16QAM	L	Outer_Full	8.588	9.620	PASS
N78-345 0-3550	30	10	CP-64QAM	L	Outer_Full	8.572	9.820	PASS
N78-345 0-3550	30	10	CP-256QAM	L	Outer_Full	8.613	9.580	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	8.591	9.480	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.619	9.660	PASS
N78-345 0-3550	30	10	CP-QPSK	M	Outer_Full	8.599	9.600	PASS
N78-345 0-3550	30	10	CP-16QAM	M	Outer_Full	8.608	9.660	PASS
N78-345 0-3550	30	10	CP-64QAM	M	Outer_Full	8.579	9.460	PASS
N78-345 0-3550	30	10	CP-256QAM	M	Outer_Full	8.583	9.640	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	8.588	10.180	PASS
N78-345 0-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.602	9.380	PASS
N78-345 0-3550	30	10	CP-QPSK	H	Outer_Full	8.538	9.620	PASS
N78-345 0-3550	30	10	CP-16QAM	H	Outer_Full	8.575	9.440	PASS
N78-345 0-3550	30	10	CP-64QAM	H	Outer_Full	8.566	9.480	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 43 of 151

0-3550								
N78-345 0-3550	30	10	CP-256QAM	H	Outer_Full	8.579	9.420	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	12.907	13.860	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.867	14.250	PASS
N78-345 0-3550	30	15	CP-QPSK	L	Outer_Full	13.641	15.000	PASS
N78-345 0-3550	30	15	CP-16QAM	L	Outer_Full	13.55	15.000	PASS
N78-345 0-3550	30	15	CP-64QAM	L	Outer_Full	13.532	15.060	PASS
N78-345 0-3550	30	15	CP-256QAM	L	Outer_Full	13.592	14.610	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	12.893	13.890	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.898	13.830	PASS
N78-345 0-3550	30	15	CP-QPSK	M	Outer_Full	13.57	14.880	PASS
N78-345 0-3550	30	15	CP-16QAM	M	Outer_Full	13.596	14.700	PASS
N78-345 0-3550	30	15	CP-64QAM	M	Outer_Full	13.556	14.850	PASS
N78-345 0-3550	30	15	CP-256QAM	M	Outer_Full	13.57	14.520	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	12.876	14.310	PASS
N78-345 0-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.842	14.010	PASS
N78-345 0-3550	30	15	CP-QPSK	H	Outer_Full	13.555	14.880	PASS
N78-345 0-3550	30	15	CP-16QAM	H	Outer_Full	13.587	15.120	PASS
N78-345 0-3550	30	15	CP-64QAM	H	Outer_Full	13.549	15.030	PASS
N78-345 0-3550	30	15	CP-256QAM	H	Outer_Full	13.574	14.460	PASS
N78-345	30	20	DFT-QPSK	L	Outer_Full	17.832	19.000	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 44 of 151

0-3550								
N78-345 0-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.773	18.880	PASS
N78-345 0-3550	30	20	CP-QPSK	L	Outer_Full	18.204	19.360	PASS
N78-345 0-3550	30	20	CP-16QAM	L	Outer_Full	18.224	19.360	PASS
N78-345 0-3550	30	20	CP-64QAM	L	Outer_Full	18.241	19.680	PASS
N78-345 0-3550	30	20	CP-256QAM	L	Outer_Full	18.139	19.360	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	17.837	19.120	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.732	19.040	PASS
N78-345 0-3550	30	20	CP-QPSK	M	Outer_Full	18.135	19.440	PASS
N78-345 0-3550	30	20	CP-16QAM	M	Outer_Full	18.167	19.240	PASS
N78-345 0-3550	30	20	CP-64QAM	M	Outer_Full	18.178	19.600	PASS
N78-345 0-3550	30	20	CP-256QAM	M	Outer_Full	18.17	19.400	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	17.784	18.840	PASS
N78-345 0-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.727	18.880	PASS
N78-345 0-3550	30	20	CP-QPSK	H	Outer_Full	18.178	19.280	PASS
N78-345 0-3550	30	20	CP-16QAM	H	Outer_Full	18.204	19.960	PASS
N78-345 0-3550	30	20	CP-64QAM	H	Outer_Full	18.202	19.280	PASS
N78-345 0-3550	30	20	CP-256QAM	H	Outer_Full	18.206	19.320	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	26.802	28.560	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.743	28.380	PASS
N78-345	30	30	CP-QPSK	L	Outer_Full	27.833	29.160	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 45 of 151

0-3550								
N78-345 0-3550	30	30	CP-16QAM	L	Outer_Full	27.852	29.100	PASS
N78-345 0-3550	30	30	CP-64QAM	L	Outer_Full	27.85	29.160	PASS
N78-345 0-3550	30	30	CP-256QAM	L	Outer_Full	27.822	29.520	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	26.782	27.780	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.631	28.140	PASS
N78-345 0-3550	30	30	CP-QPSK	M	Outer_Full	27.898	29.100	PASS
N78-345 0-3550	30	30	CP-16QAM	M	Outer_Full	27.877	29.100	PASS
N78-345 0-3550	30	30	CP-64QAM	M	Outer_Full	27.858	29.400	PASS
N78-345 0-3550	30	30	CP-256QAM	M	Outer_Full	27.867	29.520	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	26.744	28.080	PASS
N78-345 0-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.8	28.320	PASS
N78-345 0-3550	30	30	CP-QPSK	H	Outer_Full	27.909	29.100	PASS
N78-345 0-3550	30	30	CP-16QAM	H	Outer_Full	27.814	29.160	PASS
N78-345 0-3550	30	30	CP-64QAM	H	Outer_Full	27.902	29.400	PASS
N78-345 0-3550	30	30	CP-256QAM	H	Outer_Full	27.764	28.980	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	35.792	37.520	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.876	37.440	PASS
N78-345 0-3550	30	40	CP-QPSK	L	Outer_Full	37.891	39.600	PASS
N78-345 0-3550	30	40	CP-16QAM	L	Outer_Full	37.727	39.520	PASS
N78-345	30	40	CP-64QAM	L	Outer_Full	37.723	39.680	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 46 of 151

0-3550								
N78-345 0-3550	30	40	CP-256QAM	L	Outer_Full	37.853	39.600	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	35.673	37.520	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.793	37.200	PASS
N78-345 0-3550	30	40	CP-QPSK	M	Outer_Full	37.877	39.760	PASS
N78-345 0-3550	30	40	CP-16QAM	M	Outer_Full	37.831	39.600	PASS
N78-345 0-3550	30	40	CP-64QAM	M	Outer_Full	37.784	40.160	PASS
N78-345 0-3550	30	40	CP-256QAM	M	Outer_Full	37.837	40.000	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	35.807	37.440	PASS
N78-345 0-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.696	37.520	PASS
N78-345 0-3550	30	40	CP-QPSK	H	Outer_Full	37.843	39.440	PASS
N78-345 0-3550	30	40	CP-16QAM	H	Outer_Full	37.852	39.360	PASS
N78-345 0-3550	30	40	CP-64QAM	H	Outer_Full	37.755	39.360	PASS
N78-345 0-3550	30	40	CP-256QAM	H	Outer_Full	37.81	39.600	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	45.619	47.600	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.66	47.600	PASS
N78-345 0-3550	30	50	CP-QPSK	L	Outer_Full	47.49	49.500	PASS
N78-345 0-3550	30	50	CP-16QAM	L	Outer_Full	47.43	49.600	PASS
N78-345 0-3550	30	50	CP-64QAM	L	Outer_Full	47.385	49.200	PASS
N78-345 0-3550	30	50	CP-256QAM	L	Outer_Full	47.442	49.300	PASS
N78-345	30	50	DFT-QPSK	M	Outer_Full	45.713	47.500	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 47 of 151

0-3550								
N78-345 0-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.937	47.500	PASS
N78-345 0-3550	30	50	CP-QPSK	M	Outer_Full	47.41	49.600	PASS
N78-345 0-3550	30	50	CP-16QAM	M	Outer_Full	47.347	49.500	PASS
N78-345 0-3550	30	50	CP-64QAM	M	Outer_Full	47.473	49.200	PASS
N78-345 0-3550	30	50	CP-256QAM	M	Outer_Full	47.549	49.200	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	45.692	47.800	PASS
N78-345 0-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.679	47.800	PASS
N78-345 0-3550	30	50	CP-QPSK	H	Outer_Full	47.41	49.600	PASS
N78-345 0-3550	30	50	CP-16QAM	H	Outer_Full	47.337	49.200	PASS
N78-345 0-3550	30	50	CP-64QAM	H	Outer_Full	47.294	49.200	PASS
N78-345 0-3550	30	50	CP-256QAM	H	Outer_Full	47.499	49.700	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	57.958	59.760	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.95	60.000	PASS
N78-345 0-3550	30	60	CP-QPSK	L	Outer_Full	57.856	60.000	PASS
N78-345 0-3550	30	60	CP-16QAM	L	Outer_Full	57.587	59.760	PASS
N78-345 0-3550	30	60	CP-64QAM	L	Outer_Full	57.761	59.760	PASS
N78-345 0-3550	30	60	CP-256QAM	L	Outer_Full	57.93	60.000	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	57.757	60.120	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.784	60.120	PASS
N78-345	30	60	CP-QPSK	M	Outer_Full	57.678	59.760	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 48 of 151

0-3550								
N78-345 0-3550	30	60	CP-16QAM	M	Outer_Full	57.799	60.000	PASS
N78-345 0-3550	30	60	CP-64QAM	M	Outer_Full	57.732	60.000	PASS
N78-345 0-3550	30	60	CP-256QAM	M	Outer_Full	57.665	59.640	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	58.029	60.120	PASS
N78-345 0-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.74	59.880	PASS
N78-345 0-3550	30	60	CP-QPSK	H	Outer_Full	57.761	59.760	PASS
N78-345 0-3550	30	60	CP-16QAM	H	Outer_Full	57.82	59.760	PASS
N78-345 0-3550	30	60	CP-64QAM	H	Outer_Full	57.763	60.360	PASS
N78-345 0-3550	30	60	CP-256QAM	H	Outer_Full	57.948	60.480	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	64.371	66.500	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.189	66.360	PASS
N78-345 0-3550	30	70	CP-QPSK	L	Outer_Full	67.472	69.440	PASS
N78-345 0-3550	30	70	CP-16QAM	L	Outer_Full	67.201	69.860	PASS
N78-345 0-3550	30	70	CP-64QAM	L	Outer_Full	67.468	69.860	PASS
N78-345 0-3550	30	70	CP-256QAM	L	Outer_Full	67.316	69.580	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	64.077	66.780	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.155	66.220	PASS
N78-345 0-3550	30	70	CP-QPSK	M	Outer_Full	67.447	69.580	PASS
N78-345 0-3550	30	70	CP-16QAM	M	Outer_Full	67.438	69.860	PASS
N78-345	30	70	CP-64QAM	M	Outer_Full	67.541	70.000	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 49 of 151

0-3550								
N78-345 0-3550	30	70	CP-256QAM	M	Outer_Full	67.382	69.860	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	64.322	66.500	PASS
N78-345 0-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.139	66.360	PASS
N78-345 0-3550	30	70	CP-QPSK	H	Outer_Full	67.426	69.440	PASS
N78-345 0-3550	30	70	CP-16QAM	H	Outer_Full	67.22	69.440	PASS
N78-345 0-3550	30	70	CP-64QAM	H	Outer_Full	67.393	69.440	PASS
N78-345 0-3550	30	70	CP-256QAM	H	Outer_Full	67.38	69.440	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	77.175	80.320	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.025	80.320	PASS
N78-345 0-3550	30	80	CP-QPSK	L	Outer_Full	77.282	80.640	PASS
N78-345 0-3550	30	80	CP-16QAM	L	Outer_Full	77.459	80.480	PASS
N78-345 0-3550	30	80	CP-64QAM	L	Outer_Full	77.315	80.800	PASS
N78-345 0-3550	30	80	CP-256QAM	L	Outer_Full	77.436	80.640	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	77.085	80.320	PASS
N78-345 0-3550	30	80	DFT-PI2BPSK	M	Outer_Full	76.915	80.480	PASS
N78-345 0-3550	30	80	CP-QPSK	M	Outer_Full	77.21	80.640	PASS
N78-345 0-3550	30	80	CP-16QAM	M	Outer_Full	77.308	80.640	PASS
N78-345 0-3550	30	80	CP-64QAM	M	Outer_Full	77.504	80.640	PASS
N78-345 0-3550	30	80	CP-256QAM	M	Outer_Full	77.267	80.800	PASS
N78-345	30	80	DFT-QPSK	H	Outer_Full	77.046	80.320	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 50 of 151

0-3550								
N78-345 0-3550	30	80	DFT-PI2BPSK	H	Outer_Full	76.883	80.320	PASS
N78-345 0-3550	30	80	CP-QPSK	H	Outer_Full	77.566	80.640	PASS
N78-345 0-3550	30	80	CP-16QAM	H	Outer_Full	77.257	81.120	PASS
N78-345 0-3550	30	80	CP-64QAM	H	Outer_Full	77.44	80.640	PASS
N78-345 0-3550	30	80	CP-256QAM	H	Outer_Full	77.443	80.640	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	86.675	90.000	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.722	90.000	PASS
N78-345 0-3550	30	90	CP-QPSK	L	Outer_Full	87.332	90.540	PASS
N78-345 0-3550	30	90	CP-16QAM	L	Outer_Full	87.137	90.900	PASS
N78-345 0-3550	30	90	CP-64QAM	L	Outer_Full	87.442	90.900	PASS
N78-345 0-3550	30	90	CP-256QAM	L	Outer_Full	87.301	90.720	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	86.659	90.180	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.525	90.180	PASS
N78-345 0-3550	30	90	CP-QPSK	M	Outer_Full	87.328	90.720	PASS
N78-345 0-3550	30	90	CP-16QAM	M	Outer_Full	87.29	90.720	PASS
N78-345 0-3550	30	90	CP-64QAM	M	Outer_Full	87.14	90.900	PASS
N78-345 0-3550	30	90	CP-256QAM	M	Outer_Full	87.199	90.540	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	86.738	90.180	PASS
N78-345 0-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.682	90.000	PASS
N78-345	30	90	CP-QPSK	H	Outer_Full	87.193	90.720	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 51 of 151

0-3550								
N78-345 0-3550	30	90	CP-16QAM	H	Outer_Full	87.169	90.720	PASS
N78-345 0-3550	30	90	CP-64QAM	H	Outer_Full	87.393	90.720	PASS
N78-345 0-3550	30	90	CP-256QAM	H	Outer_Full	87.45	90.540	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	96.314	100.000	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.261	99.600	PASS
N78-345 0-3550	30	100	CP-QPSK	L	Outer_Full	97.469	100.800	PASS
N78-345 0-3550	30	100	CP-16QAM	L	Outer_Full	97.272	100.800	PASS
N78-345 0-3550	30	100	CP-64QAM	L	Outer_Full	97.19	100.800	PASS
N78-345 0-3550	30	100	CP-256QAM	L	Outer_Full	97.345	101.200	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	96.191	99.600	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.094	99.800	PASS
N78-345 0-3550	30	100	CP-QPSK	M	Outer_Full	97.169	100.800	PASS
N78-345 0-3550	30	100	CP-16QAM	M	Outer_Full	97.382	100.800	PASS
N78-345 0-3550	30	100	CP-64QAM	M	Outer_Full	97.149	101.000	PASS
N78-345 0-3550	30	100	CP-256QAM	M	Outer_Full	97.156	100.800	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	96.126	100.000	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.175	100.000	PASS
N78-345 0-3550	30	100	CP-QPSK	H	Outer_Full	97.357	101.000	PASS
N78-345 0-3550	30	100	CP-16QAM	H	Outer_Full	97.542	101.000	PASS
N78-345	30	100	CP-64QAM	H	Outer_Full	97.44	100.800	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 52 of 151

0-3550								
N78-345 0-3550	30	100	CP-256QAM	H	Outer_Full	97.492	100.800	PASS



Test Graphs

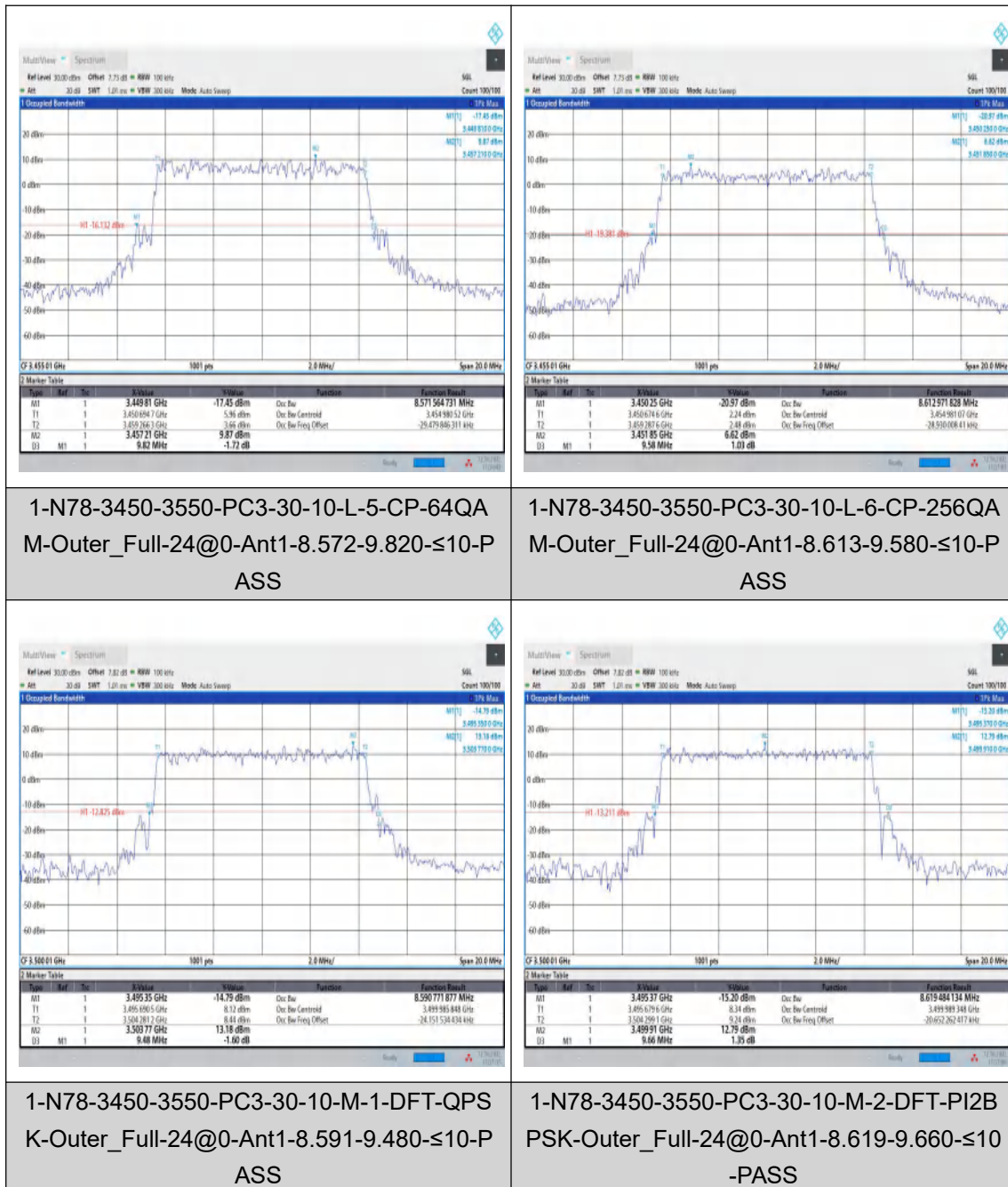


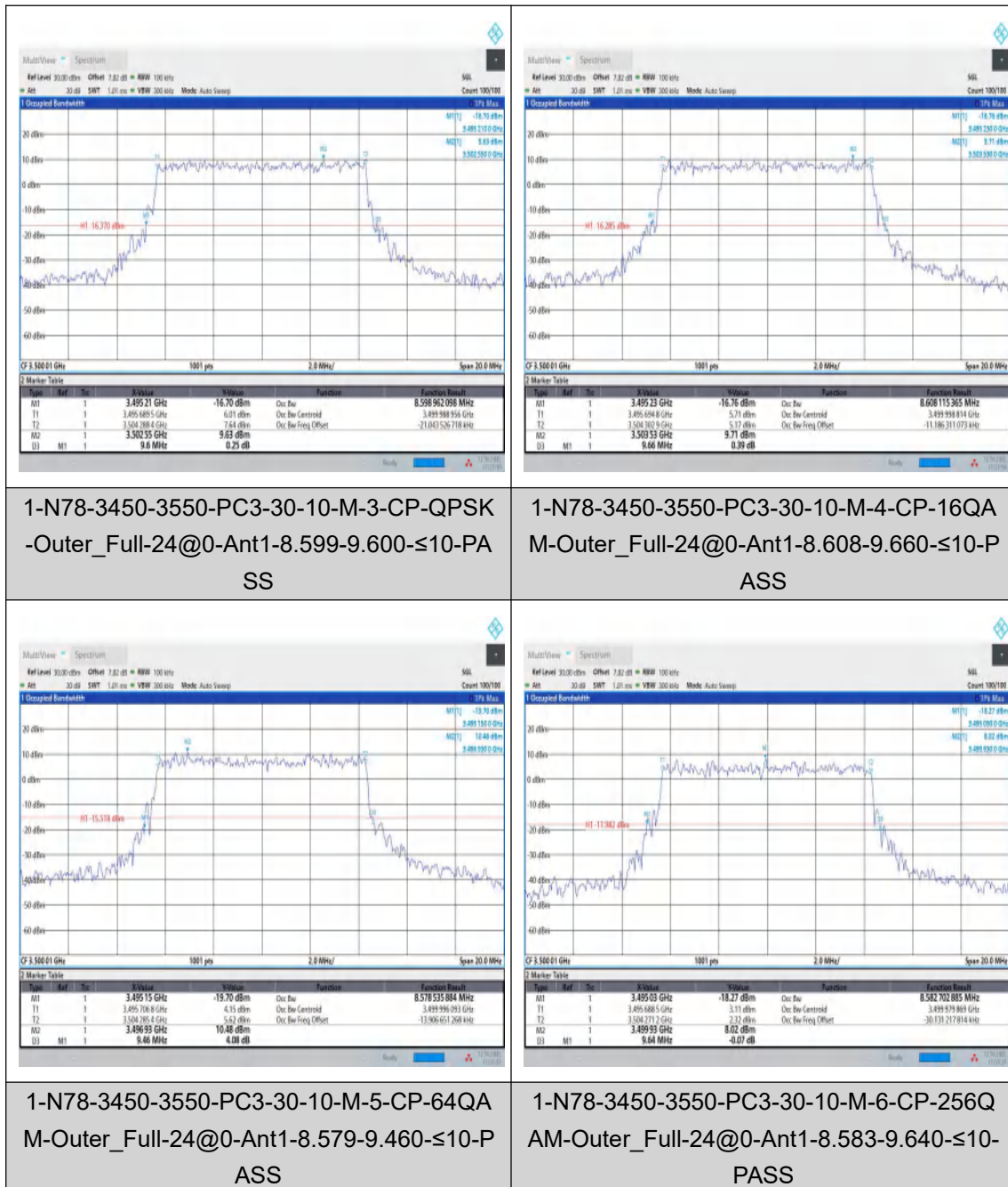


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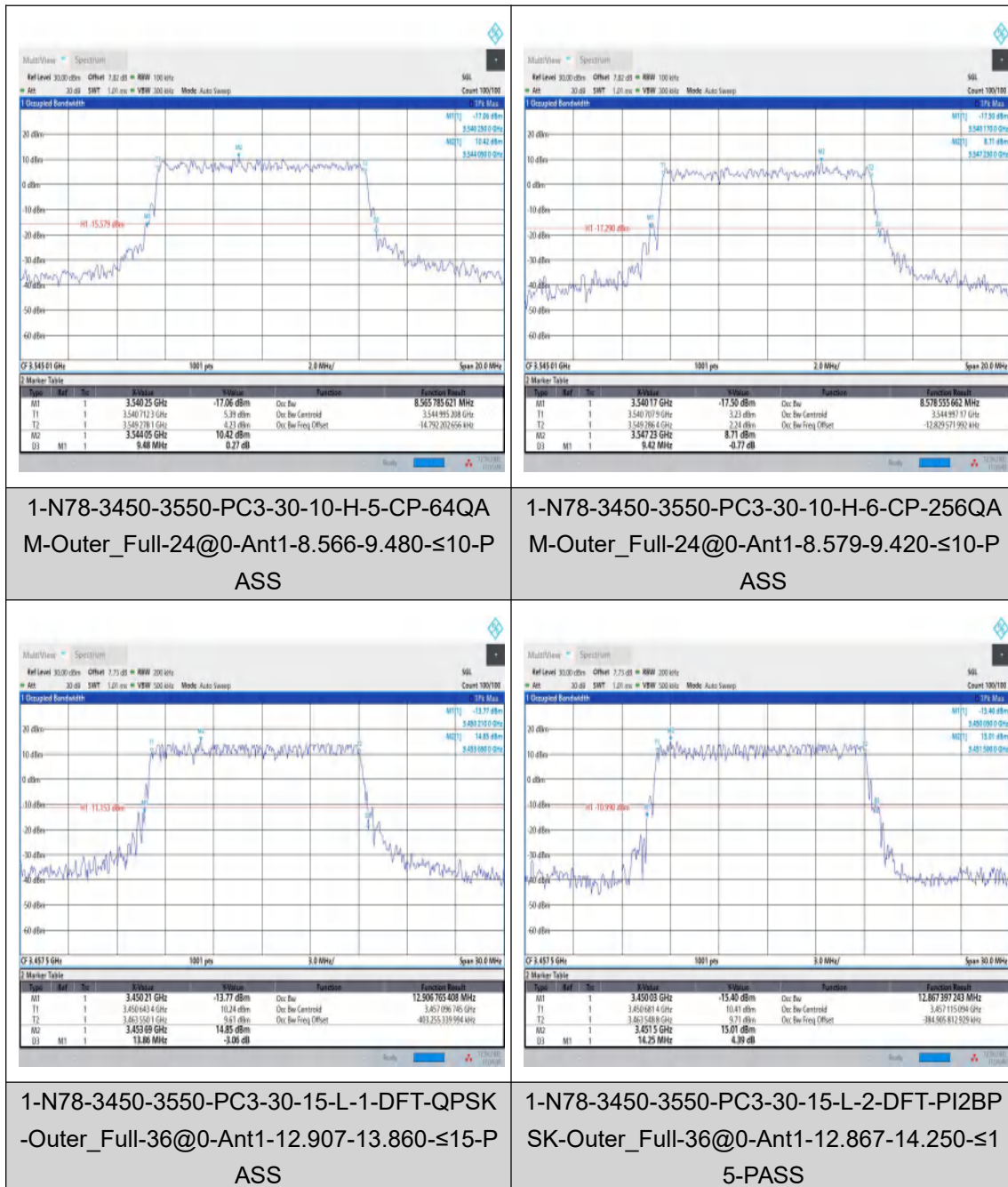
Test Report No.: FCC2022-0064-RF9-A15

Page 54 of 151







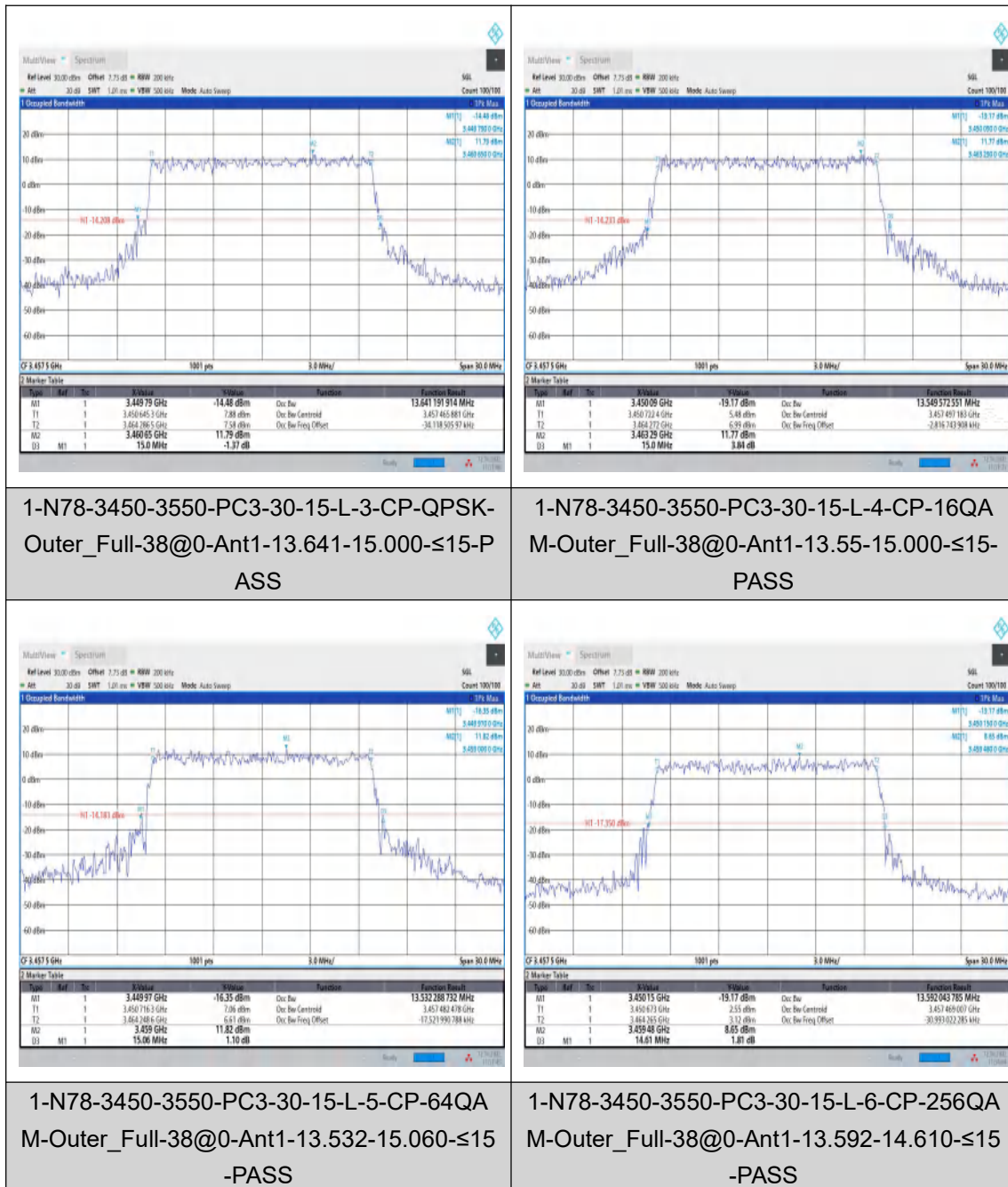




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 58 of 151

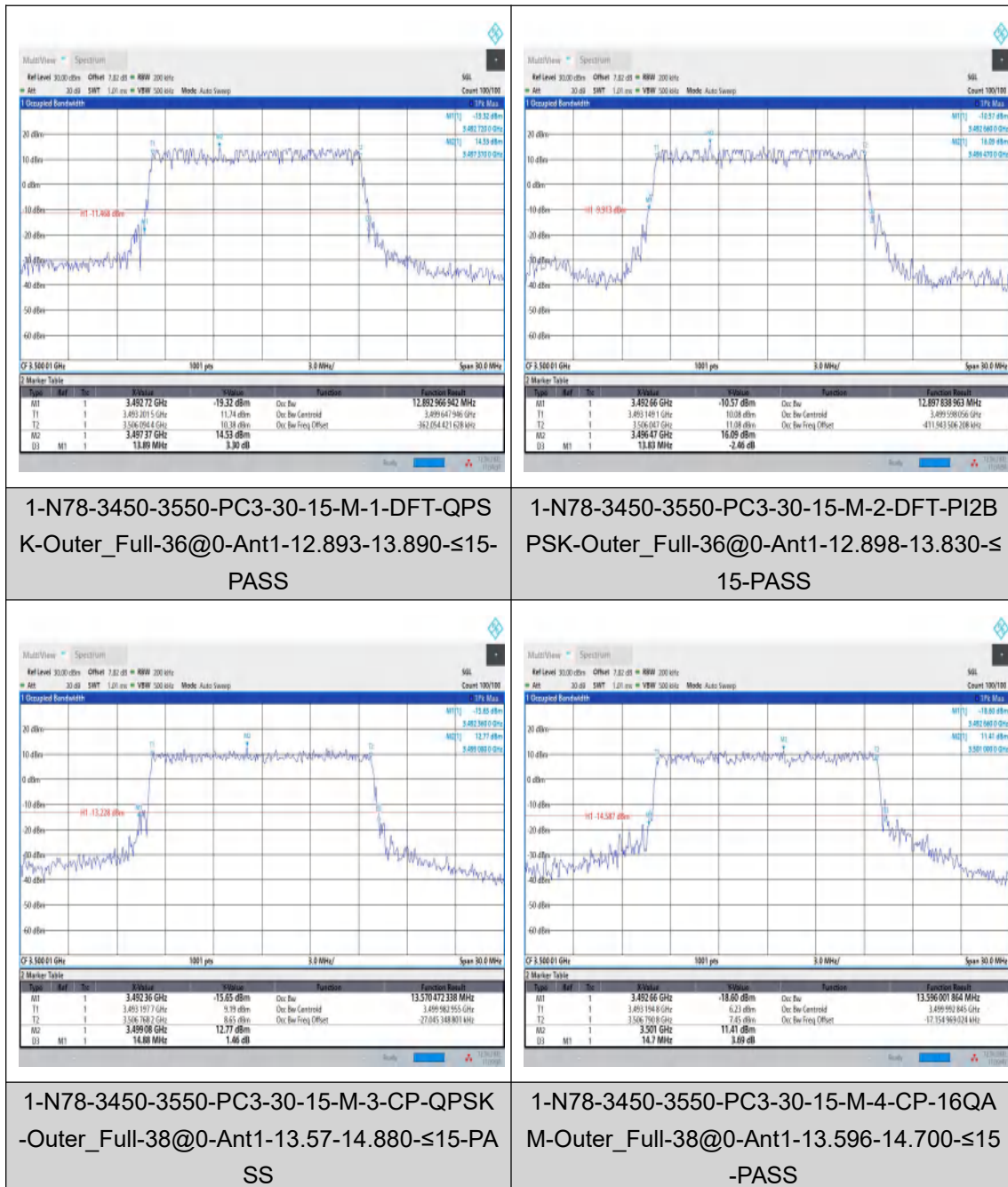




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 59 of 151





CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 60 of 151

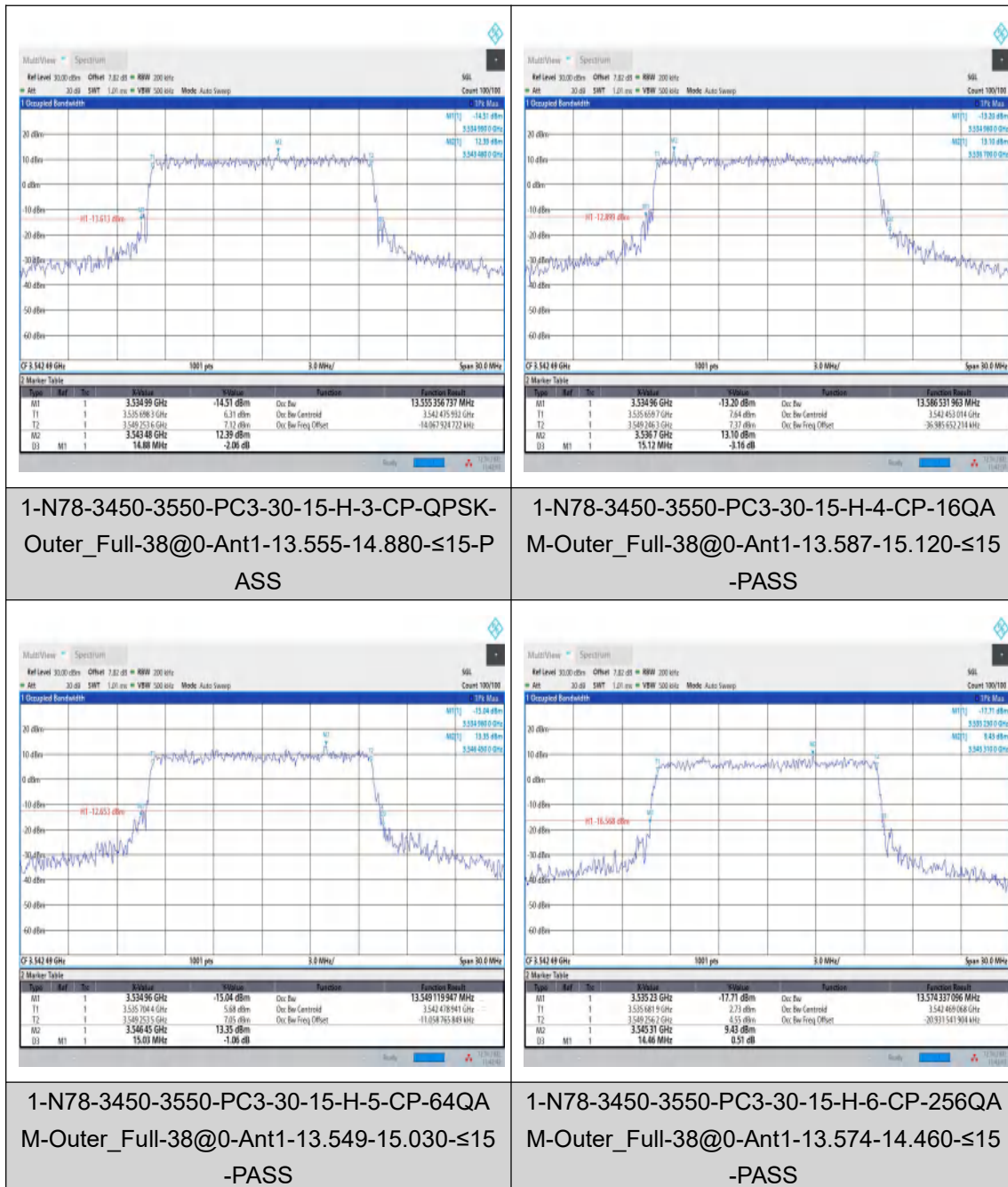


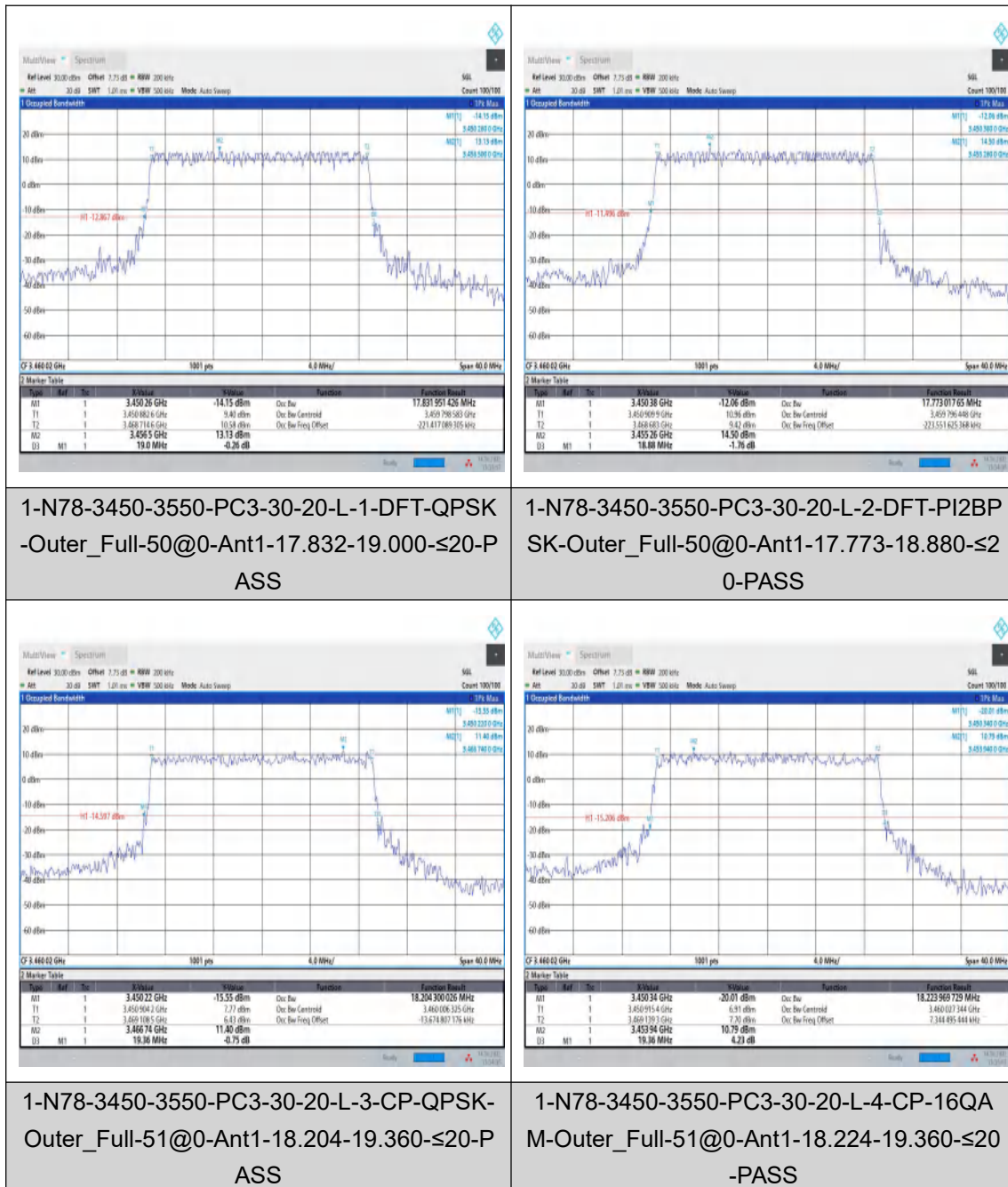


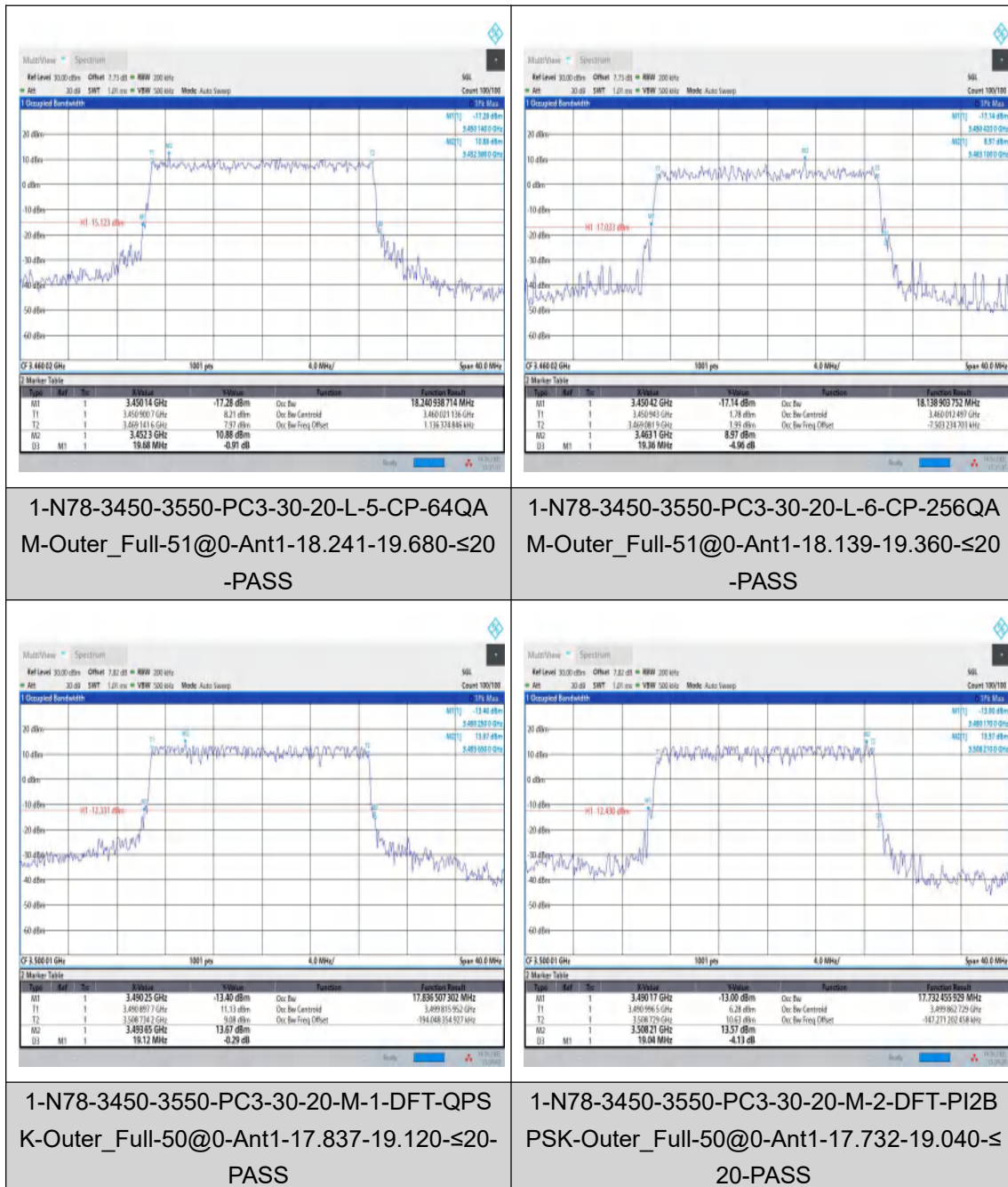
CVC Testing Technology Co., Ltd.

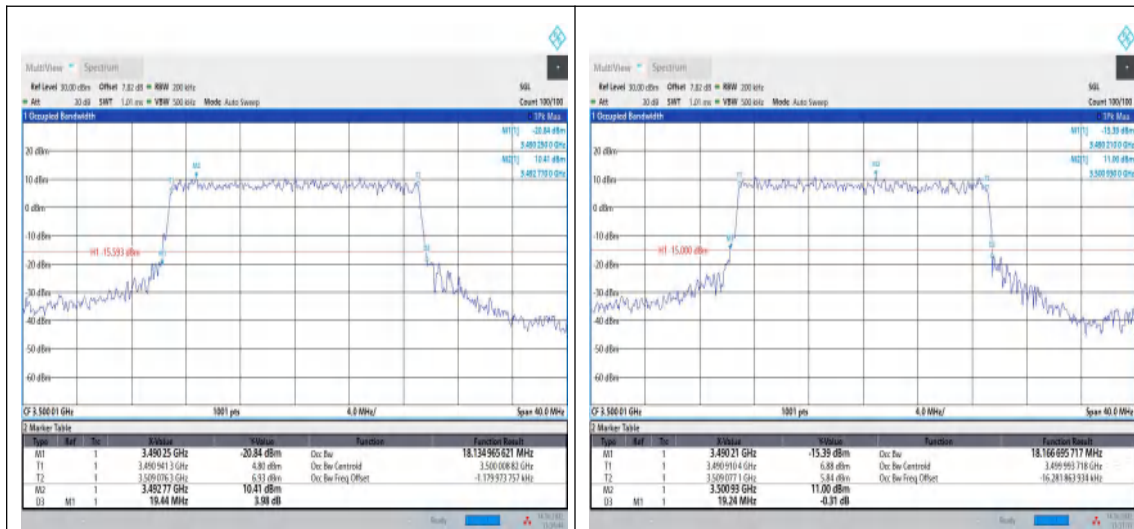
Test Report No.: FCC2022-0064-RF9-A15

Page 61 of 151



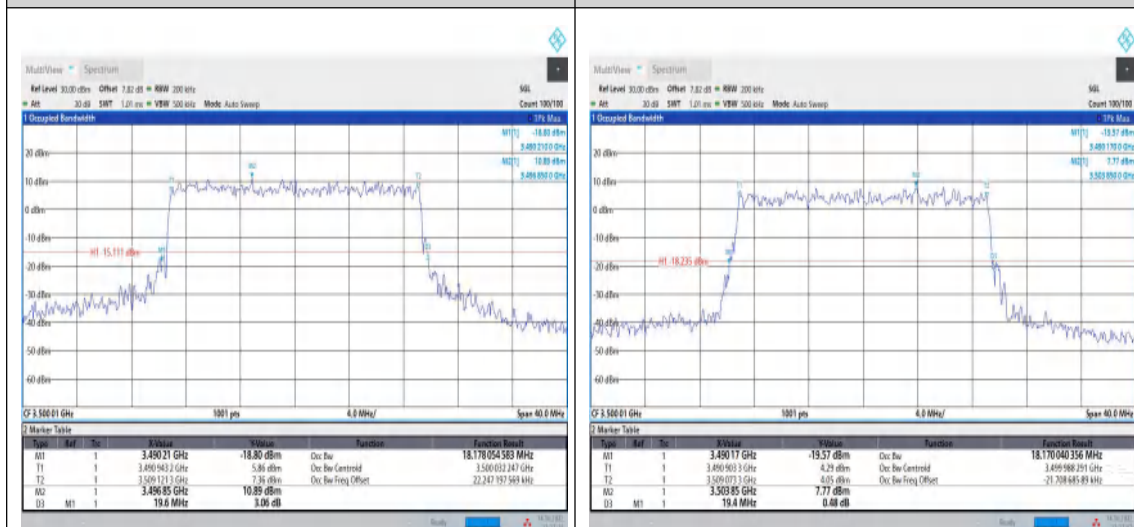






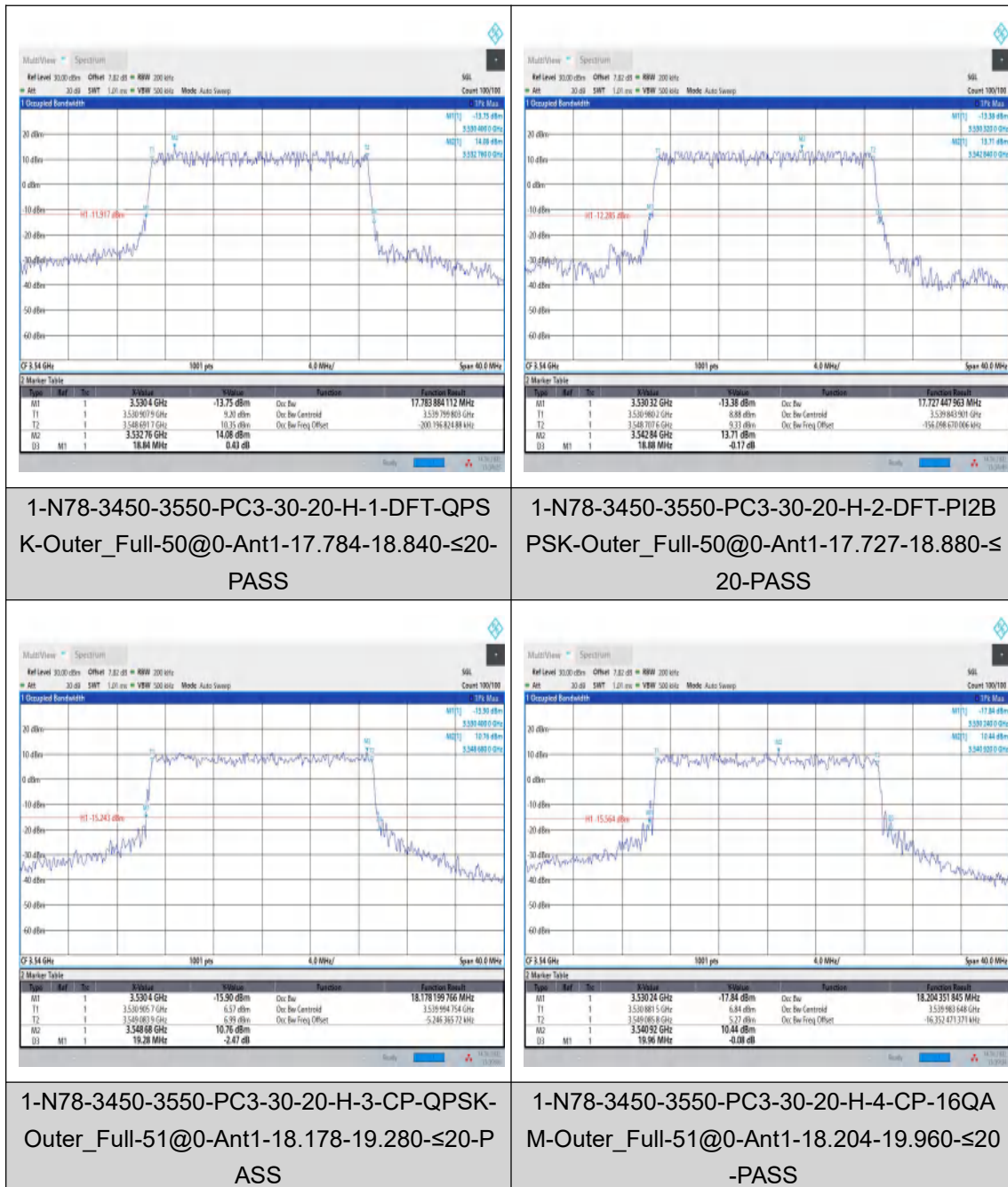
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-Outer_Full-51@0-Ant1-18.135-19.440-≤20-P
ASS

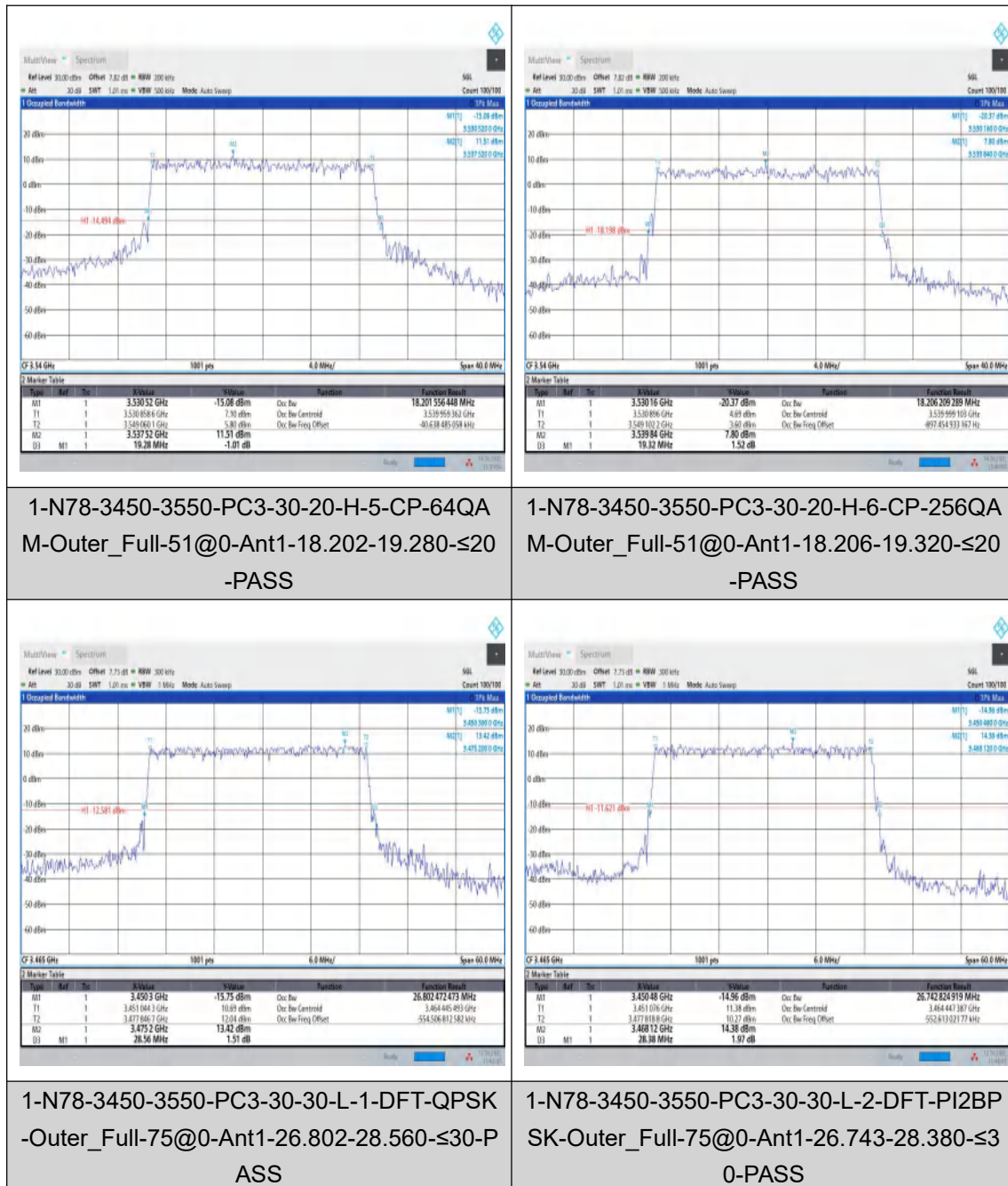
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-PASS

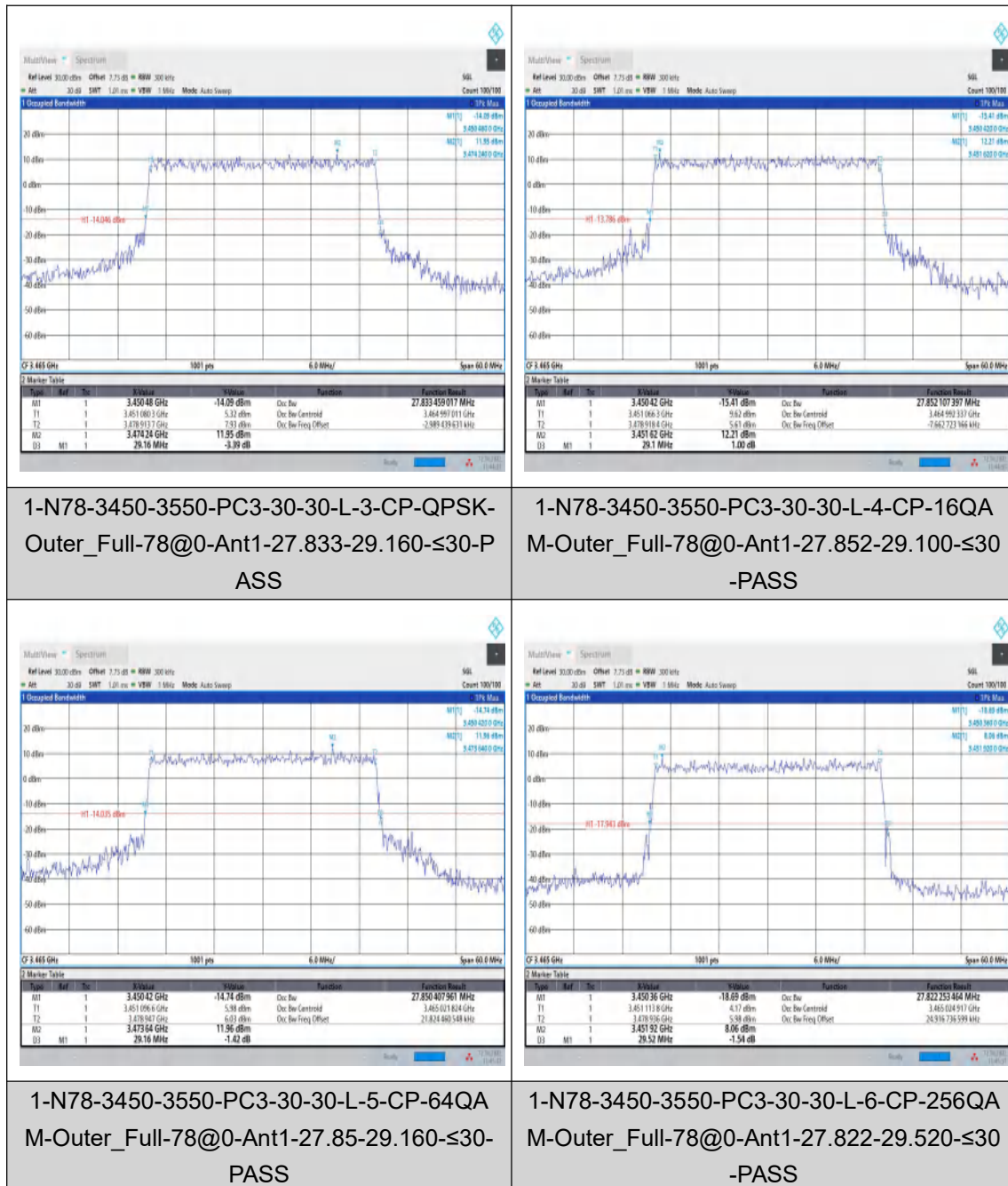


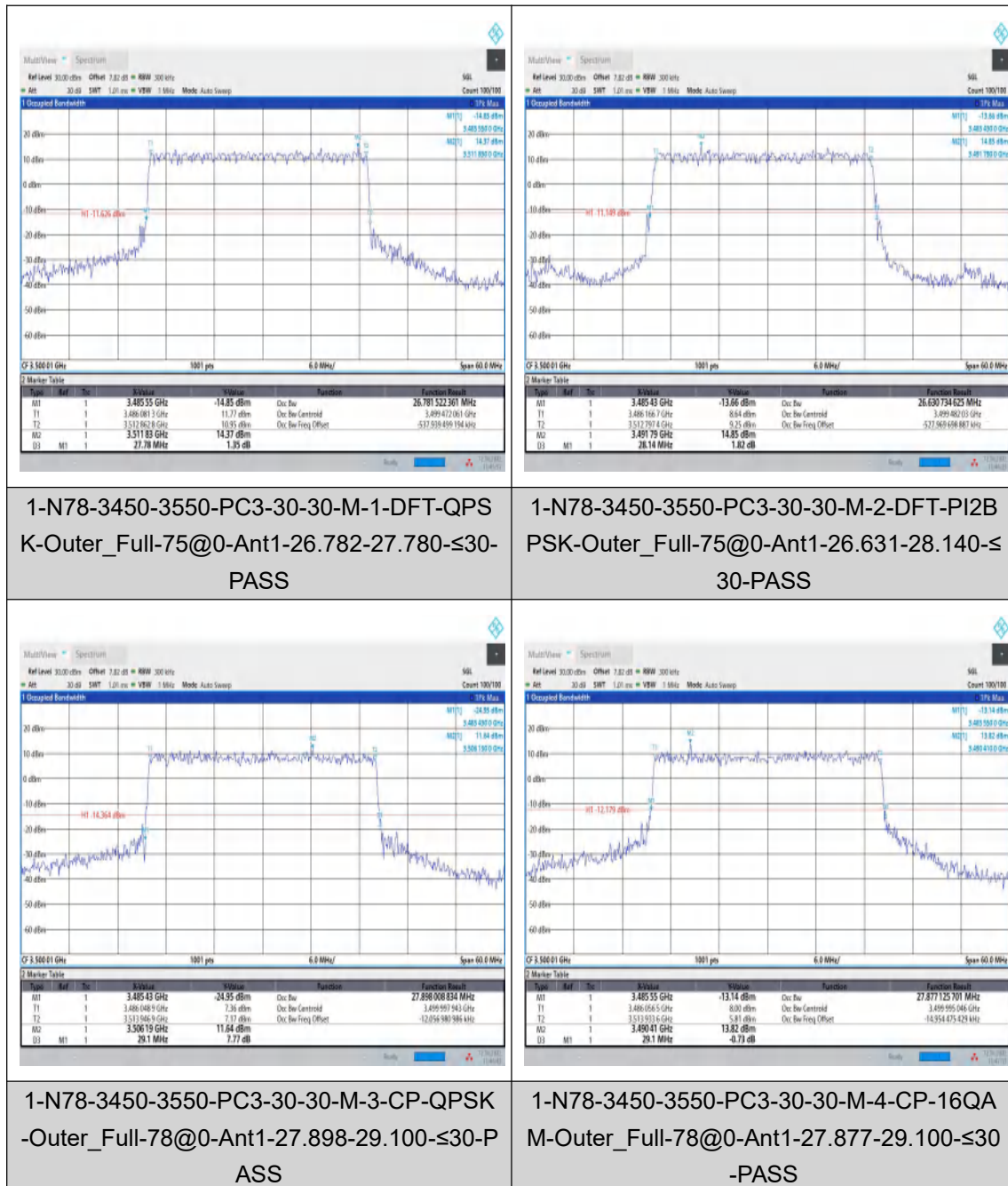
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AM-Outer_Full-51@0-Ant1-18.17-19.400-≤20
-PASS







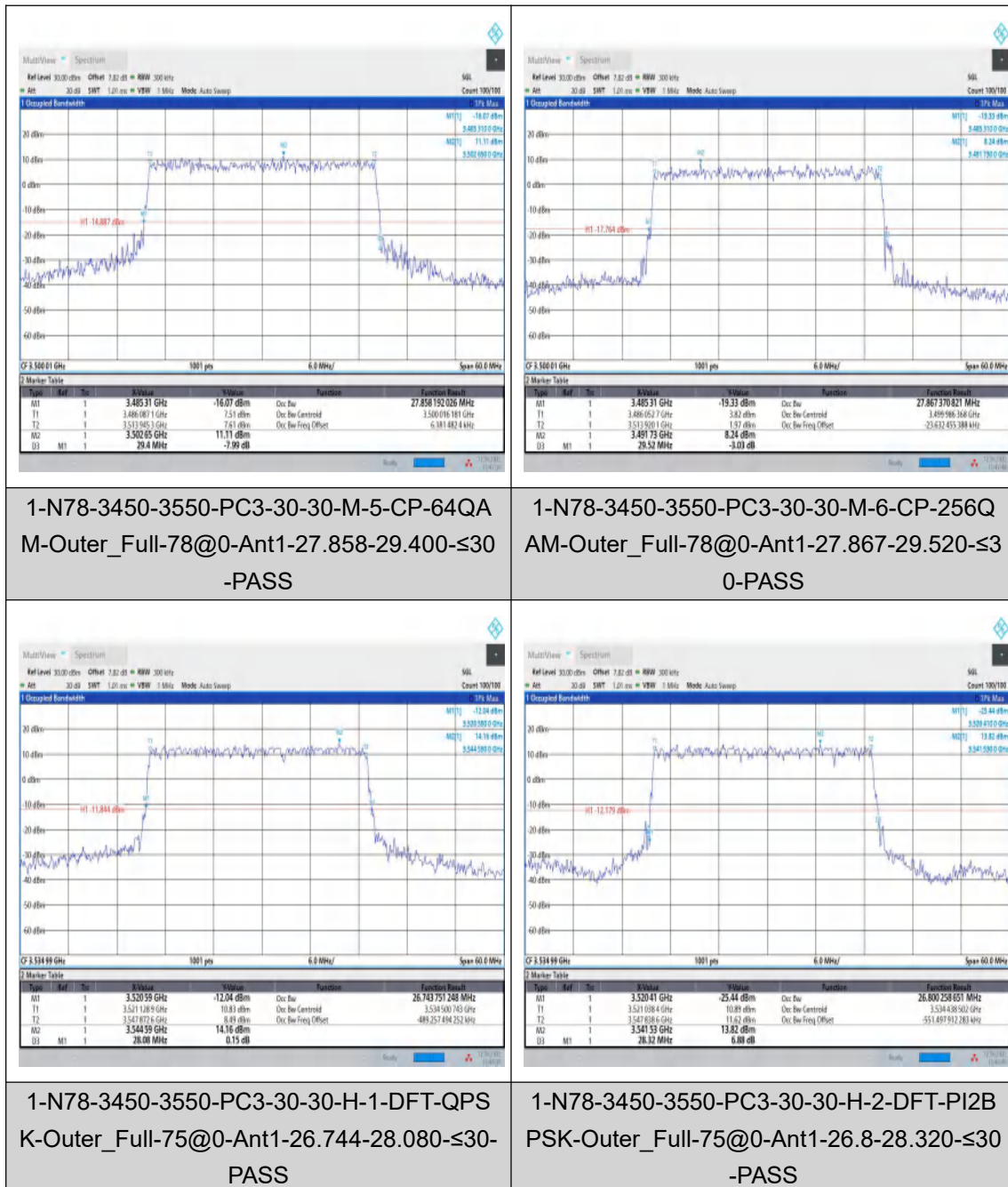


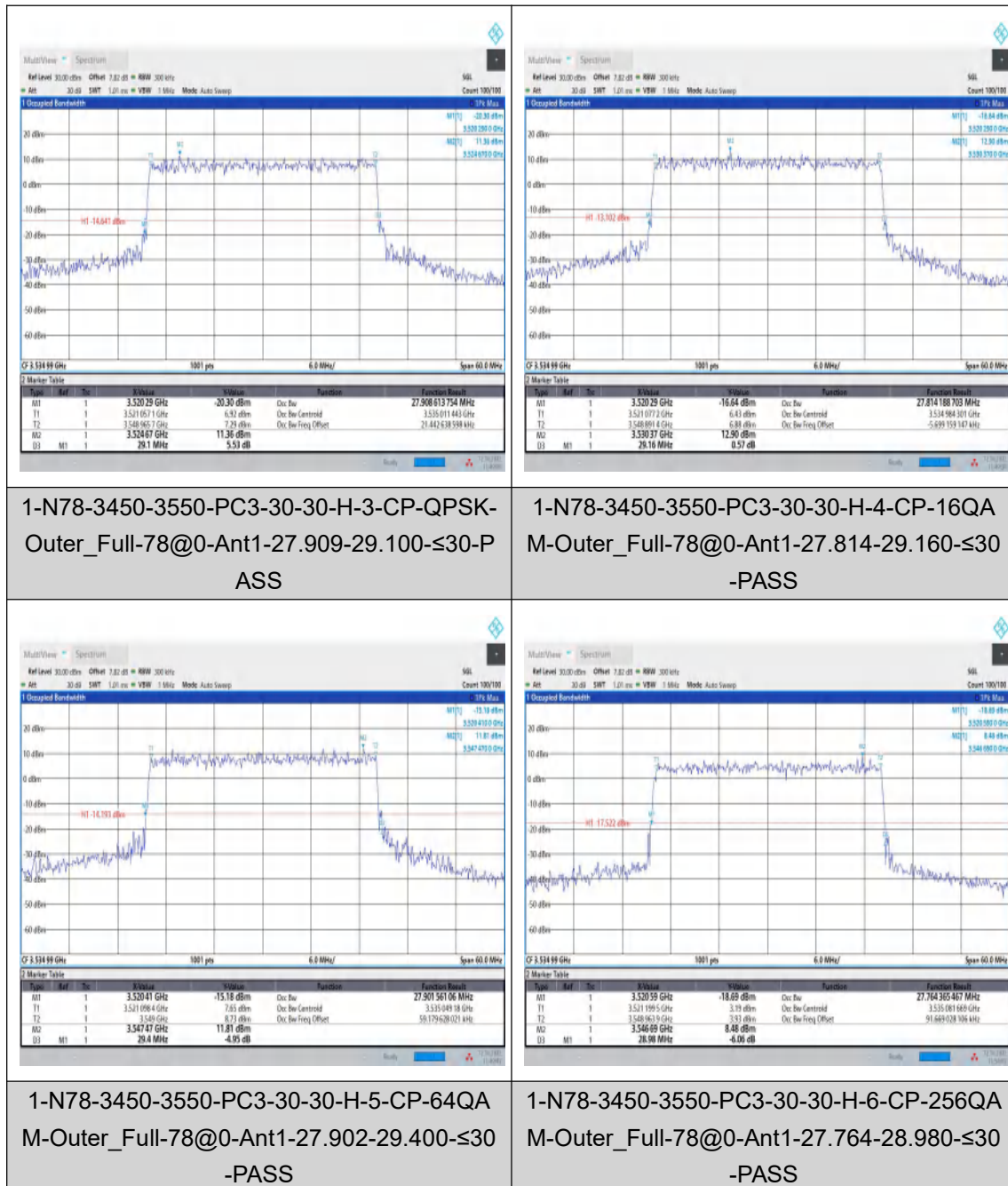


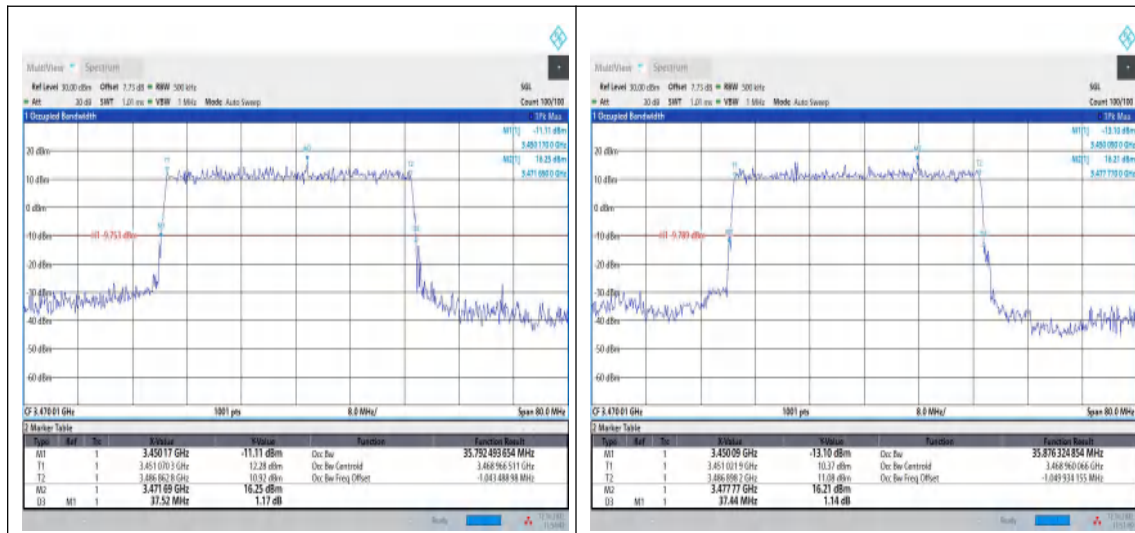
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 69 of 151

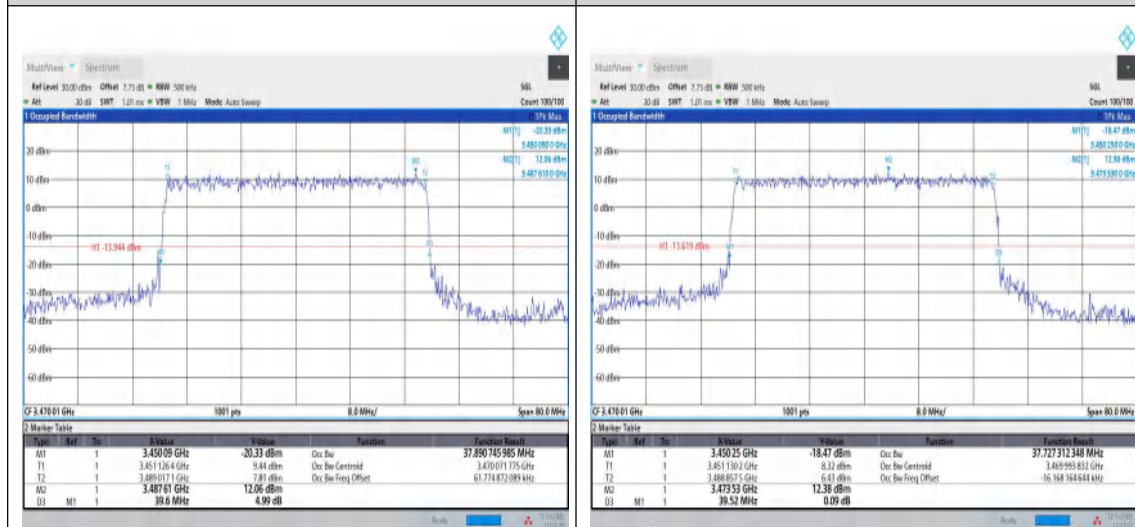






1-N78-3450-3550-PC3-30-40-L-1-DFT-QPSK
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PASS

1-N78-3450-3550-PC3-30-40-L-2-DFT-PI2BP
SK-Outer_Full-100@0-Ant1-35.876-37.440-≤
40-PASS



1-N78-3450-3550-PC3-30-40-L-3-CP-QPSK-
Outer_Full-106@0-Ant1-37.891-39.600-≤40-
PASS

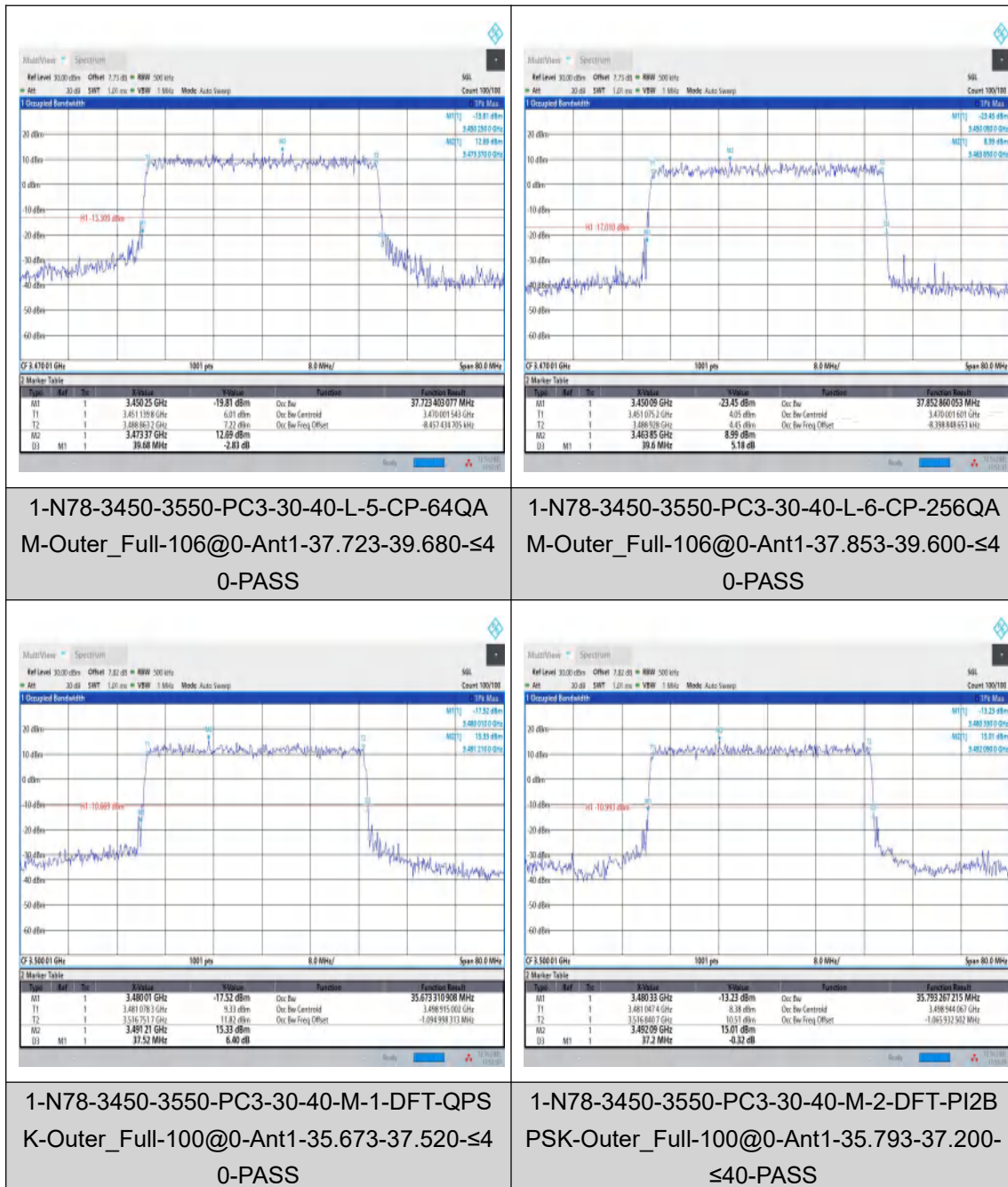
1-N78-3450-3550-PC3-30-40-L-4-CP-16QA
M-Outer_Full-106@0-Ant1-37.727-39.520-≤4
0-PASS

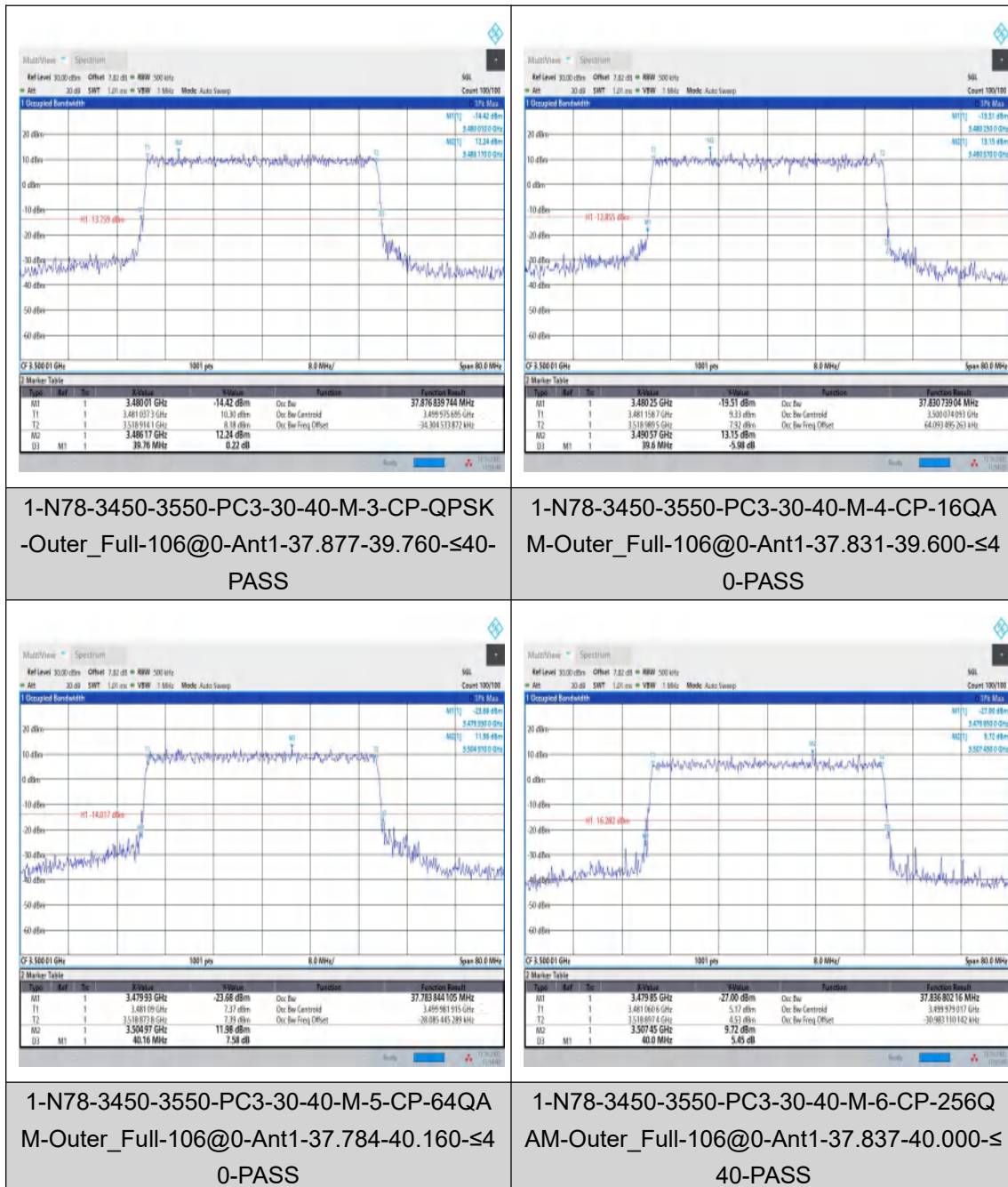


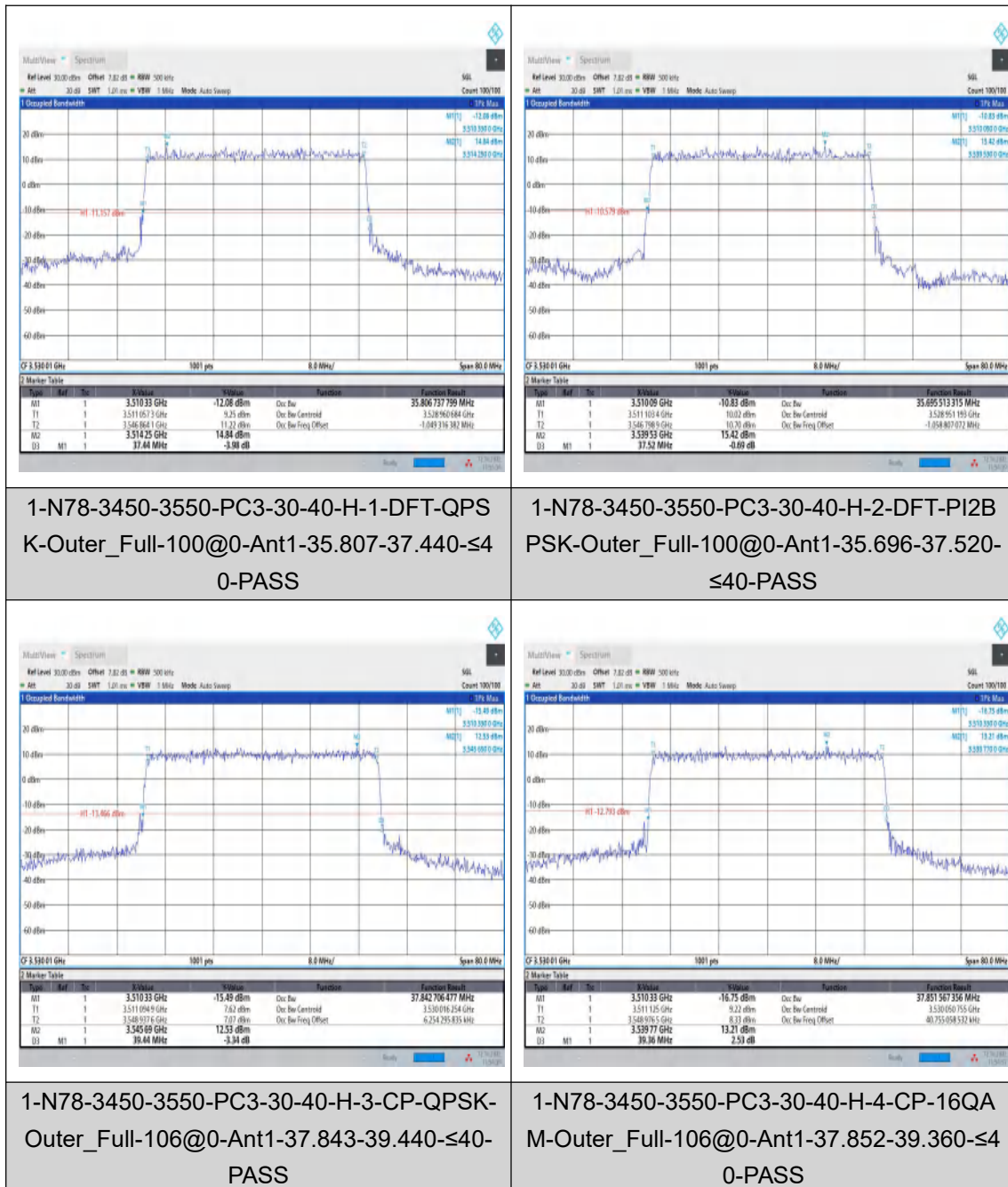
CVC Testing Technology Co., Ltd.

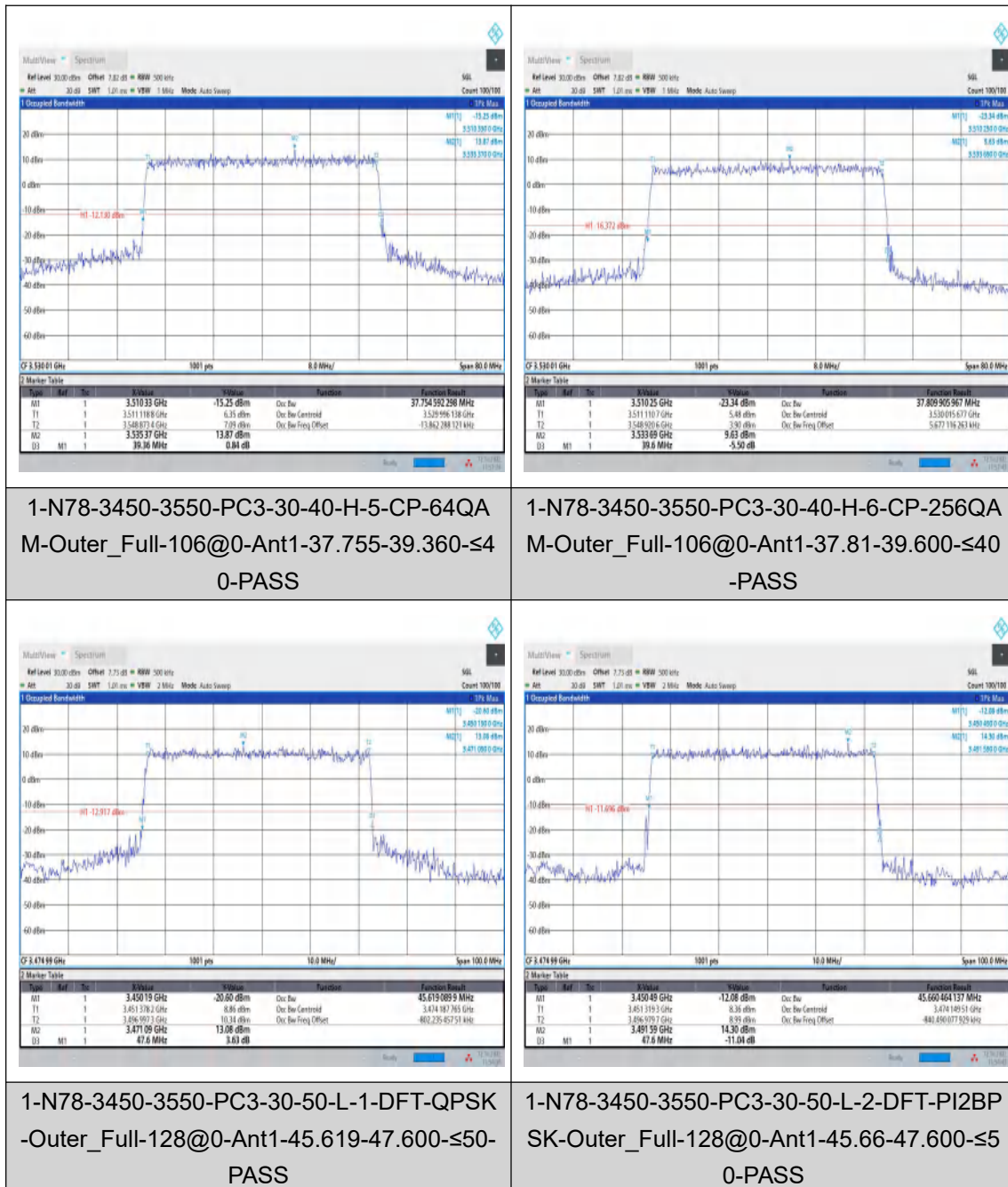
Test Report No.: FCC2022-0064-RF9-A15

Page 72 of 151







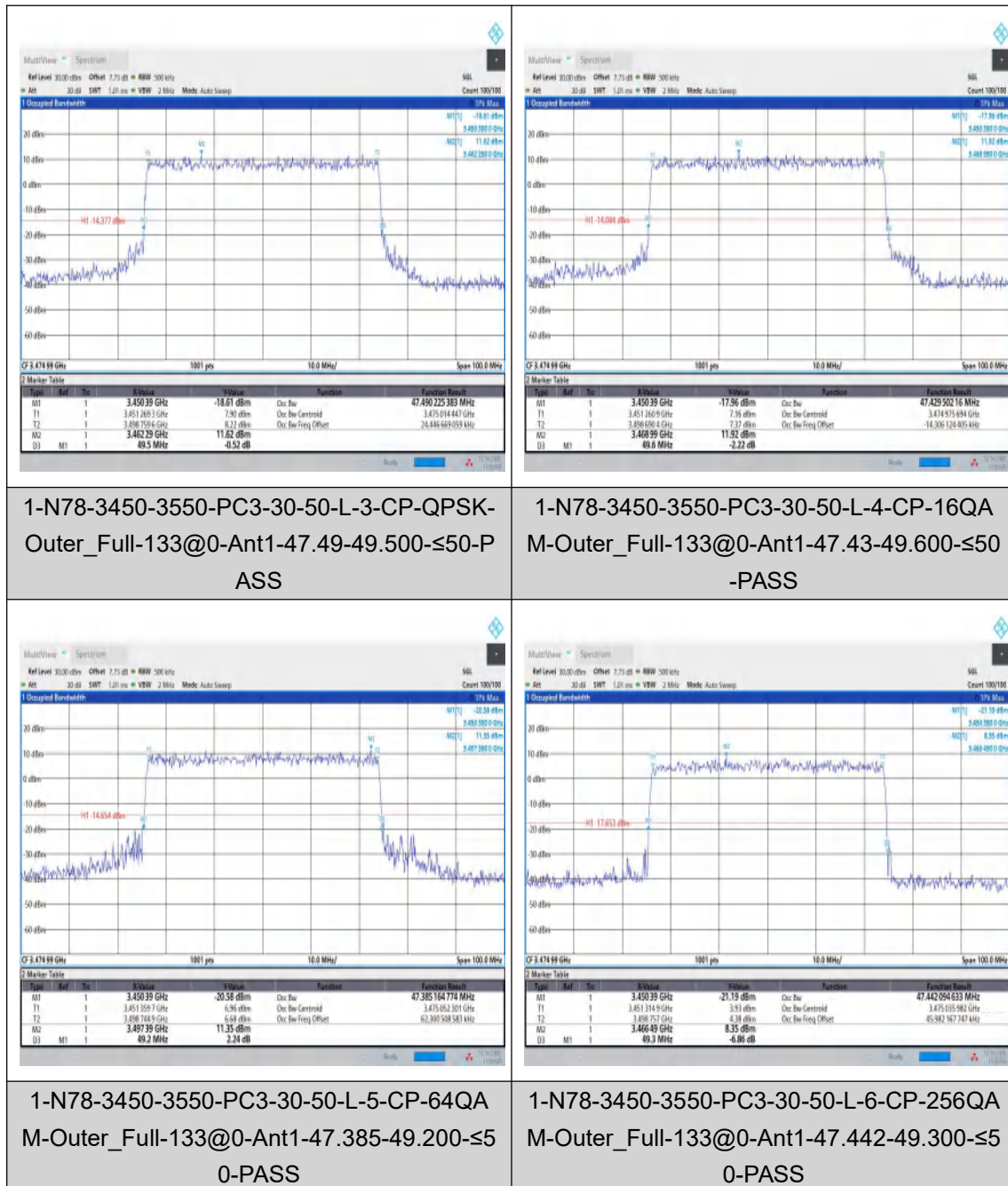




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 76 of 151

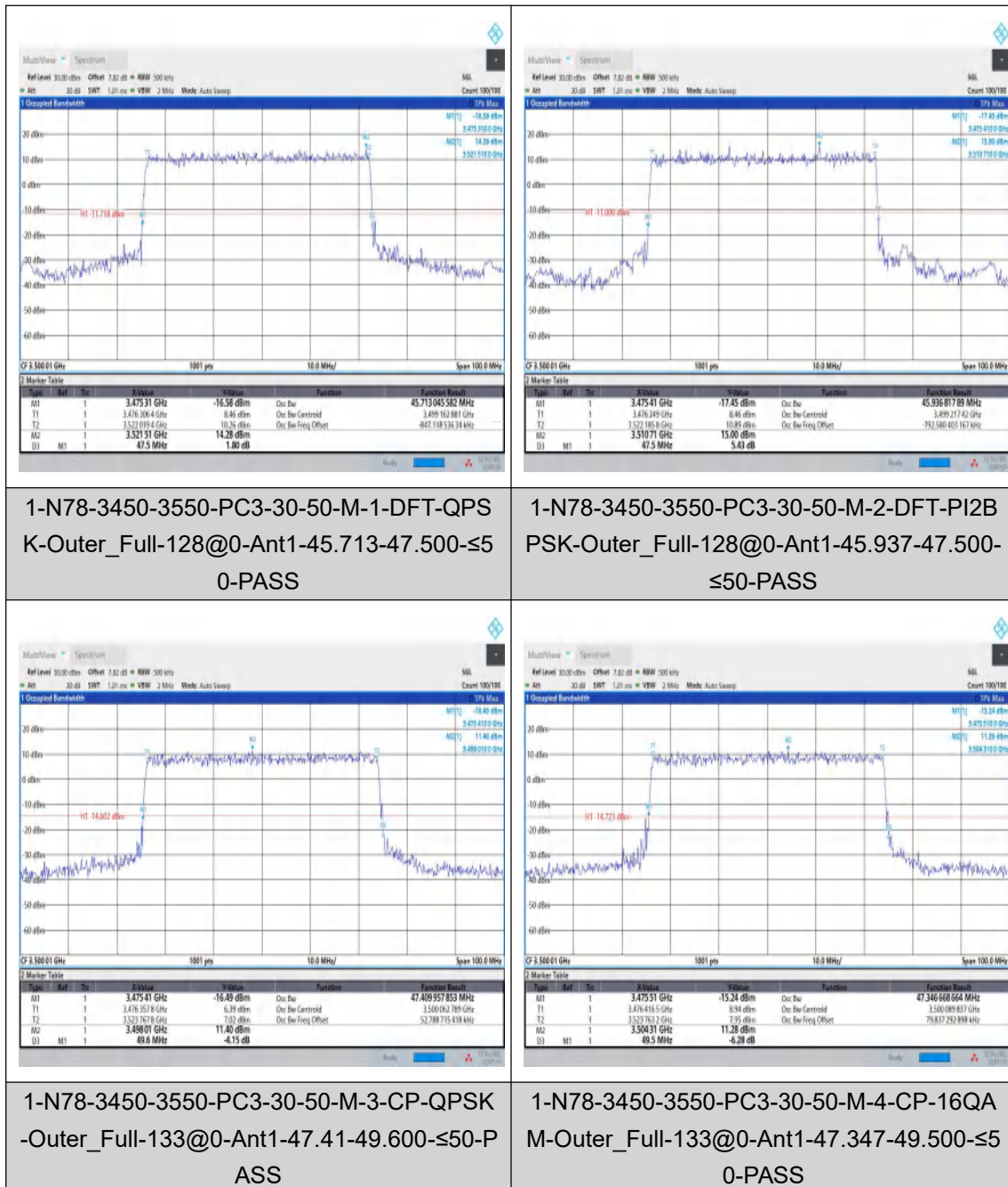




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 77 of 151

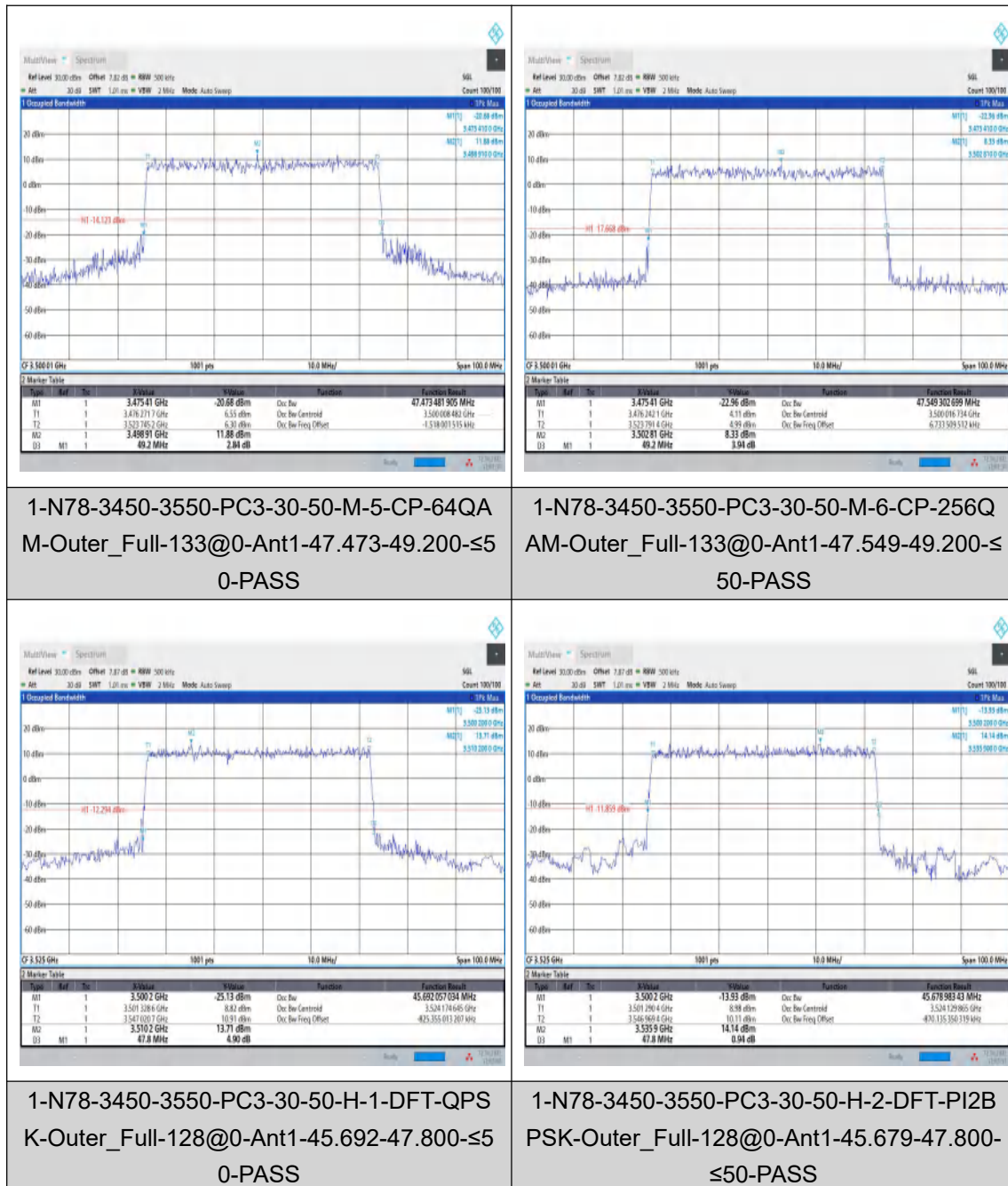




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 78 of 151

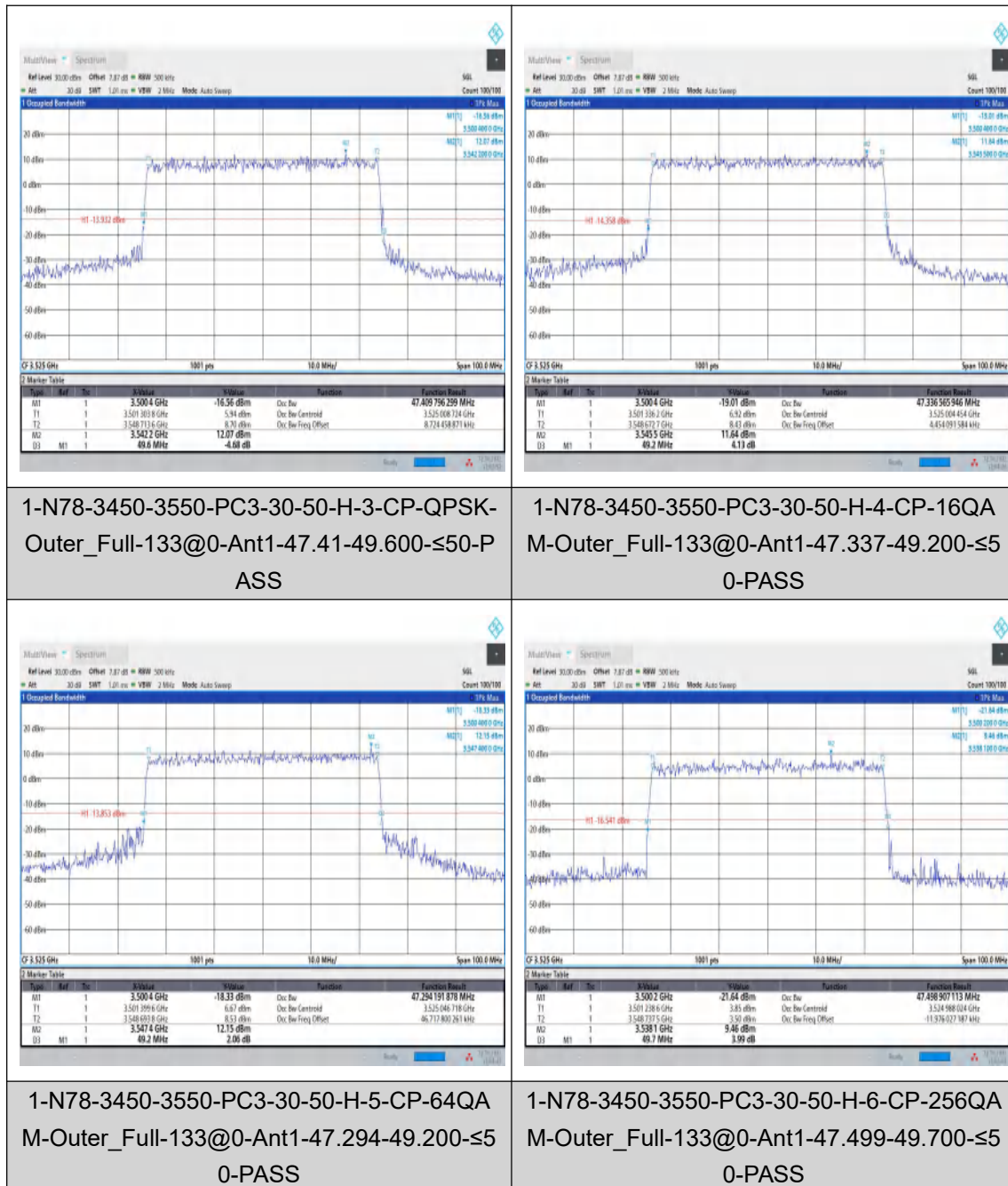




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 79 of 151





CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 80 of 151

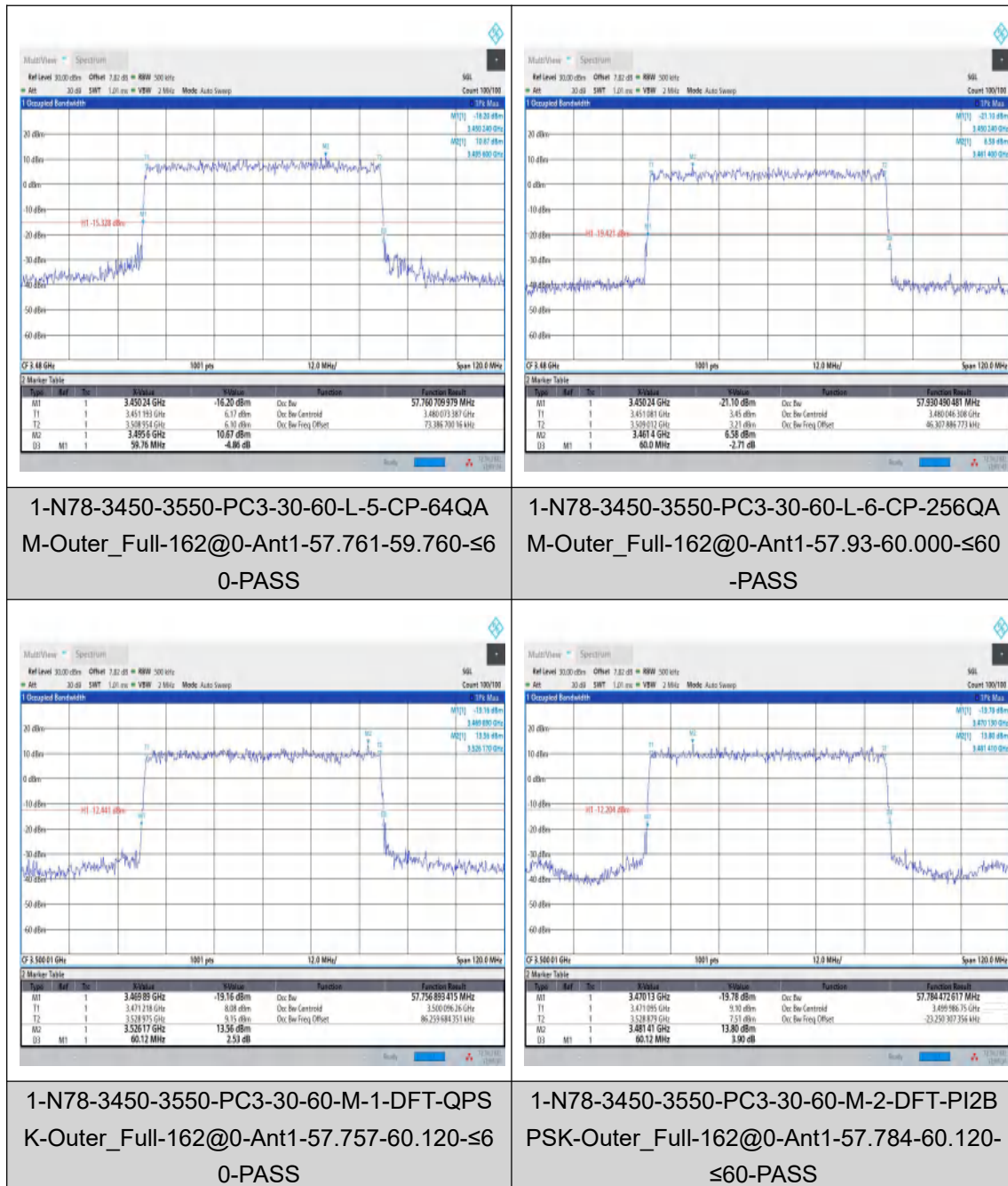


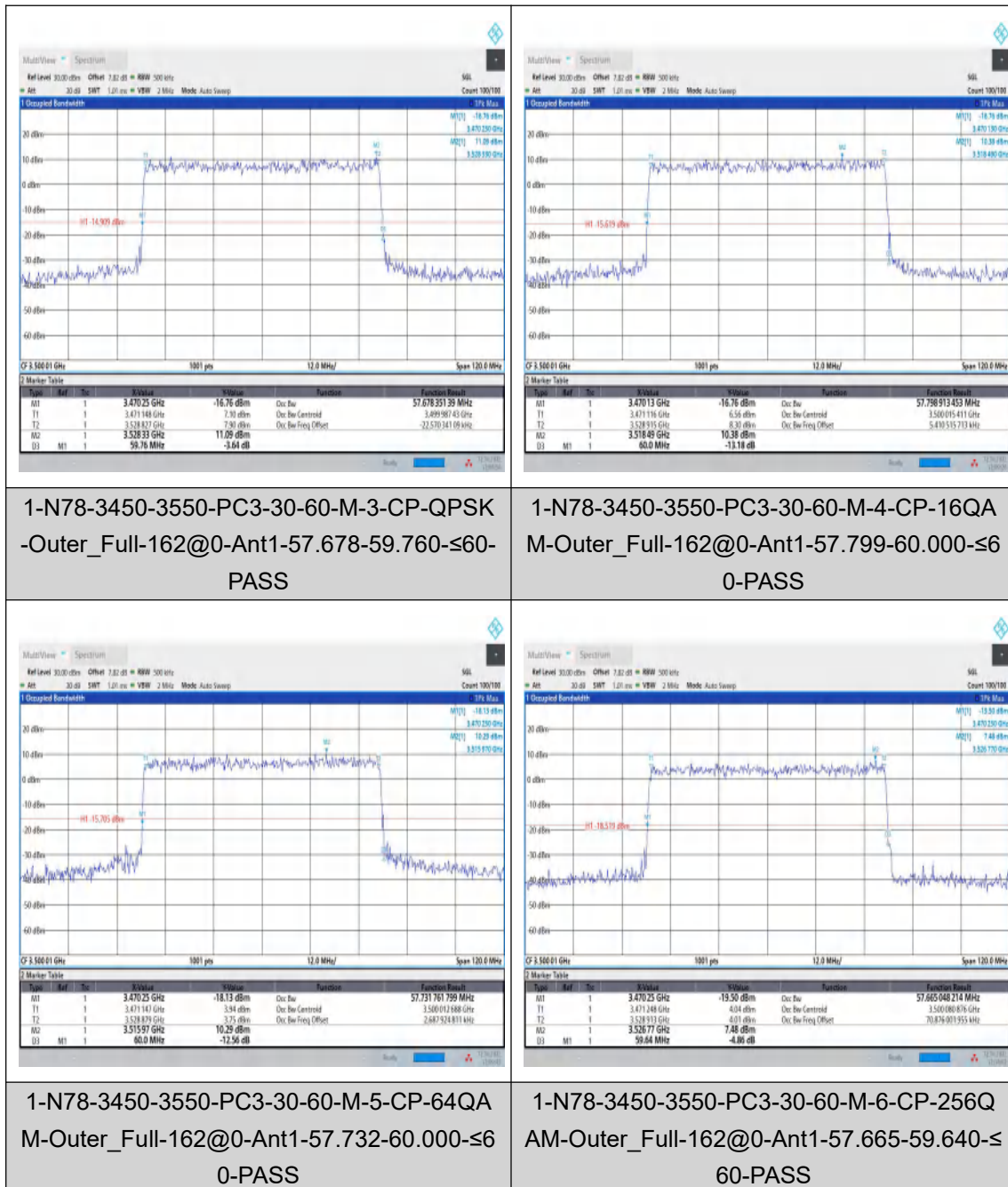


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 81 of 151



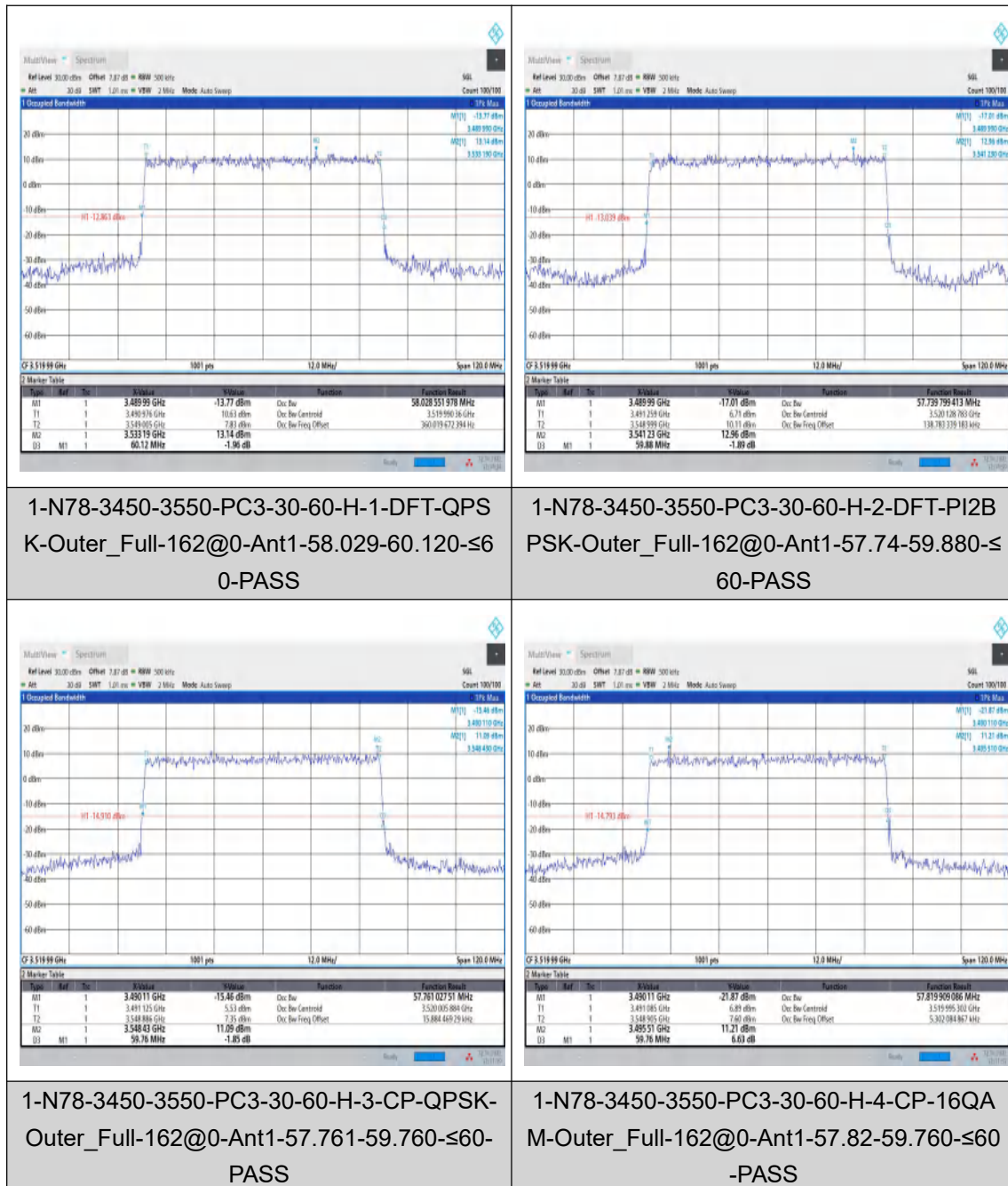


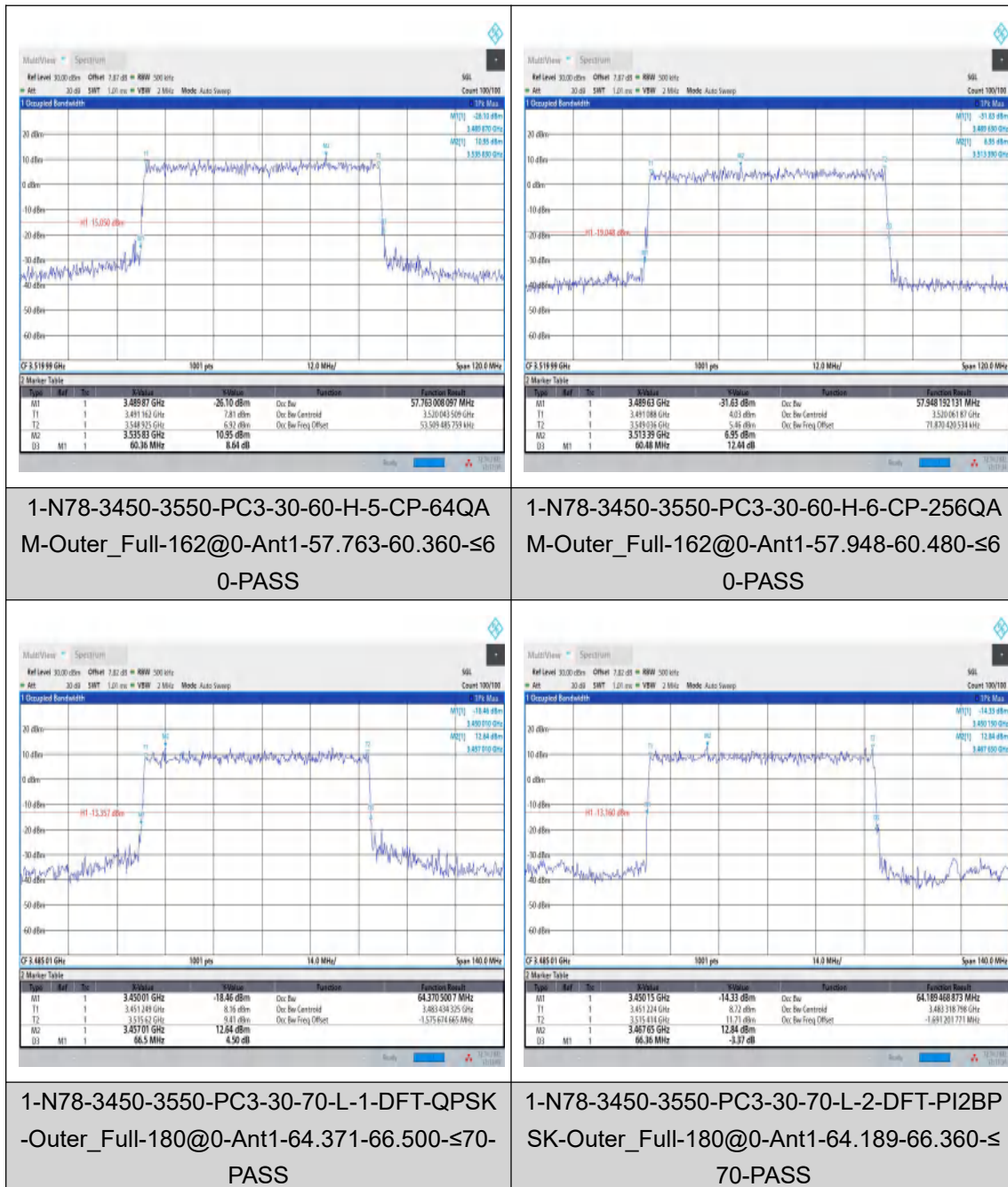


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 83 of 151



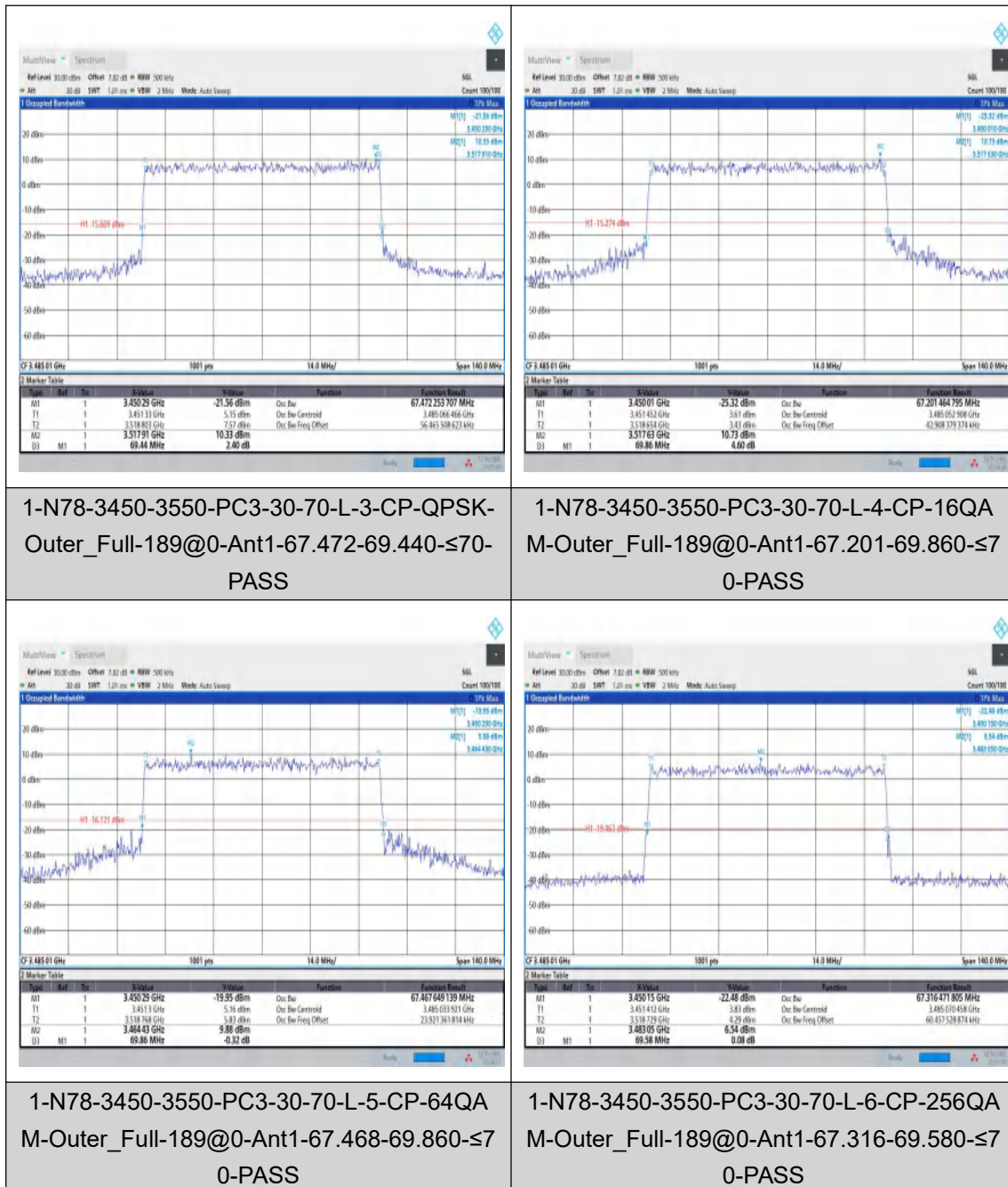




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 85 of 151

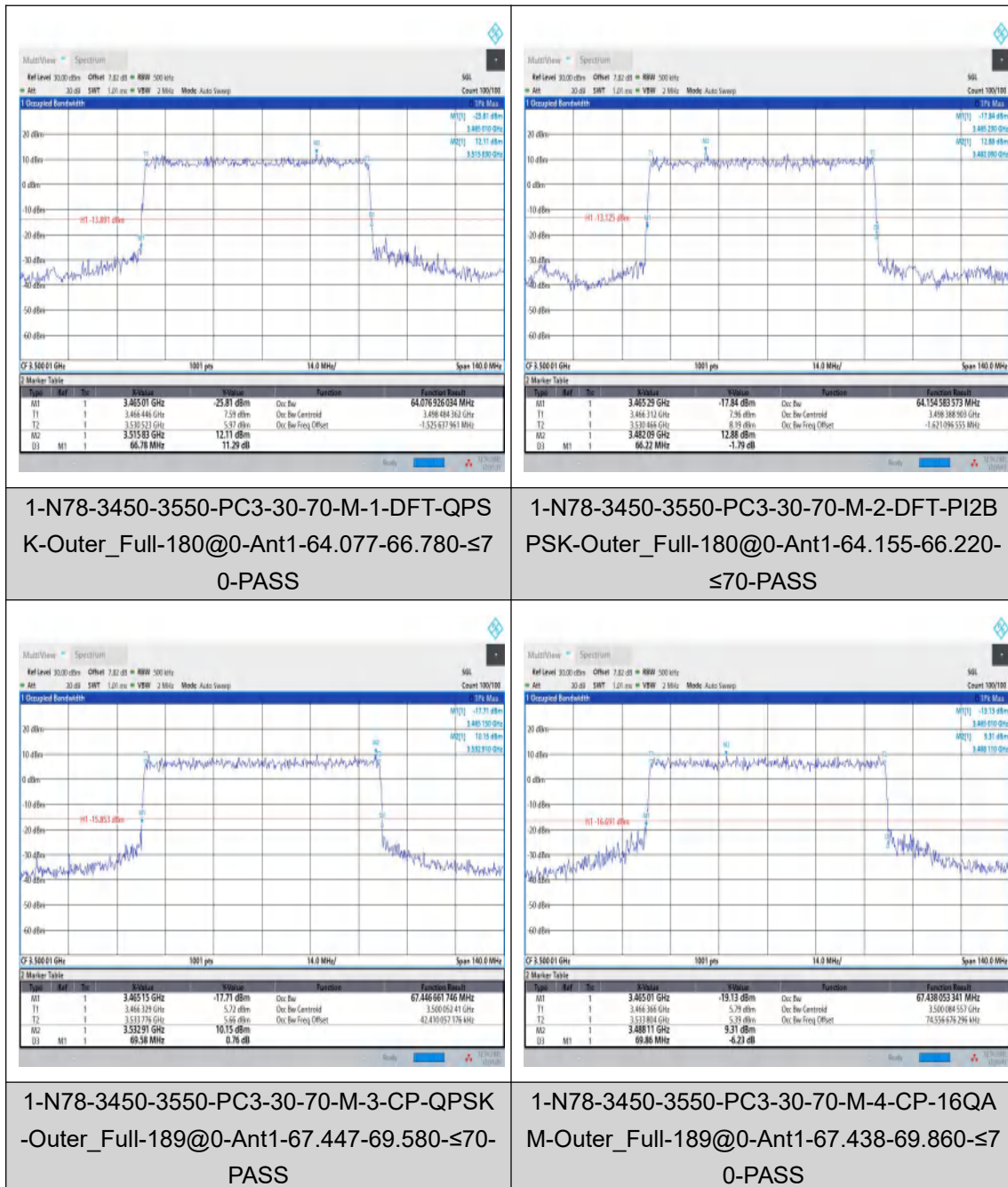




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 86 of 151

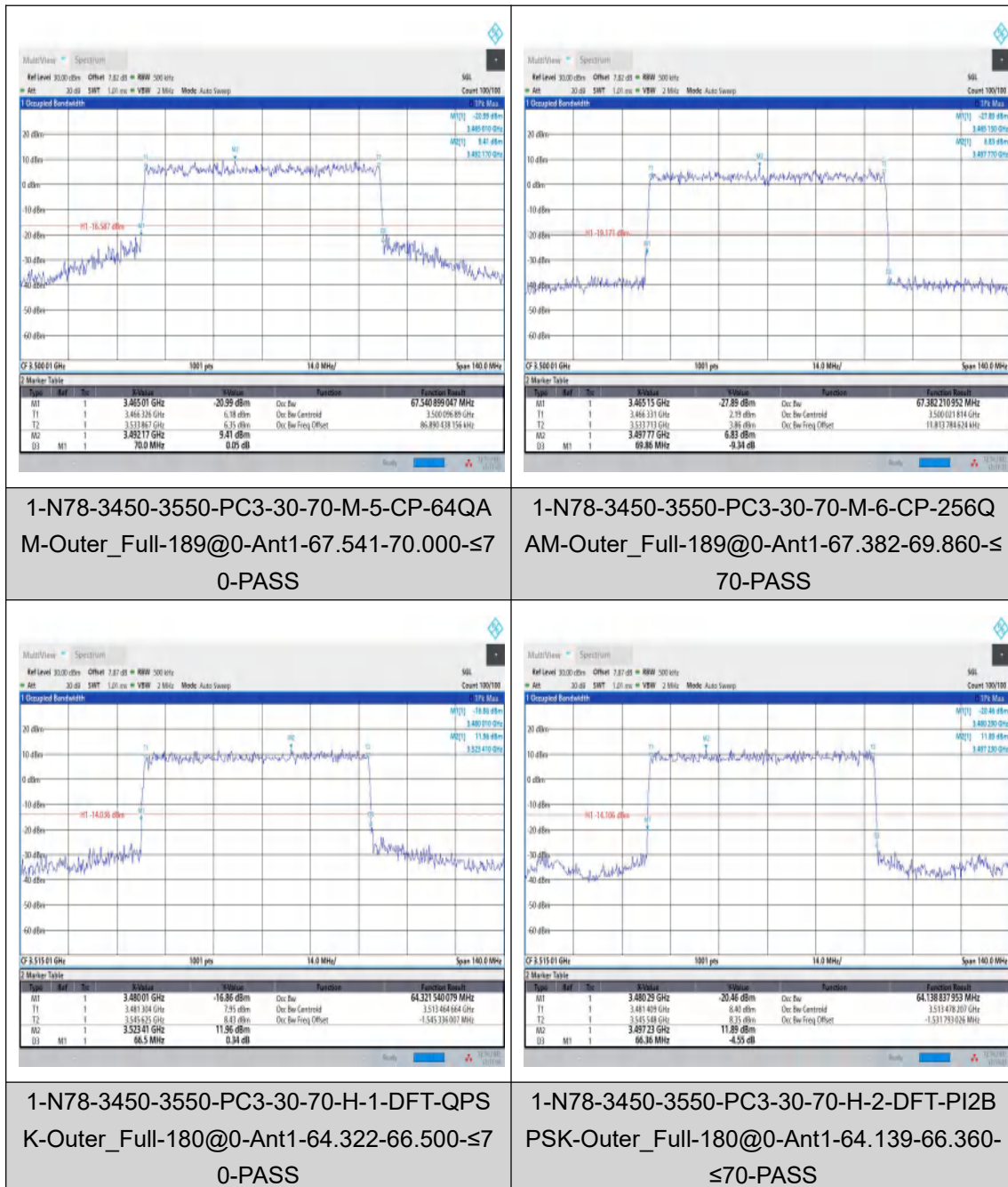




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 87 of 151

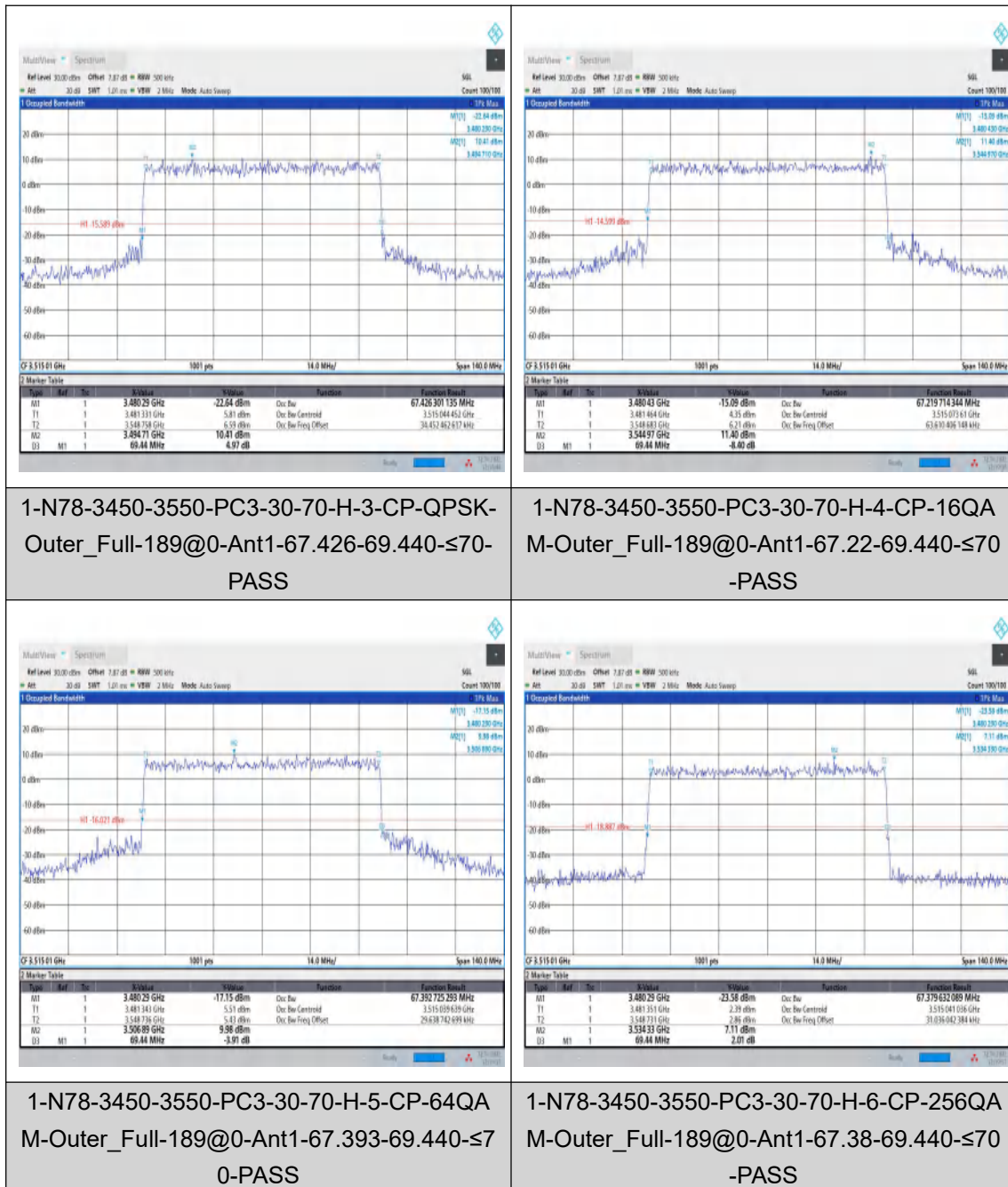




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 88 of 151

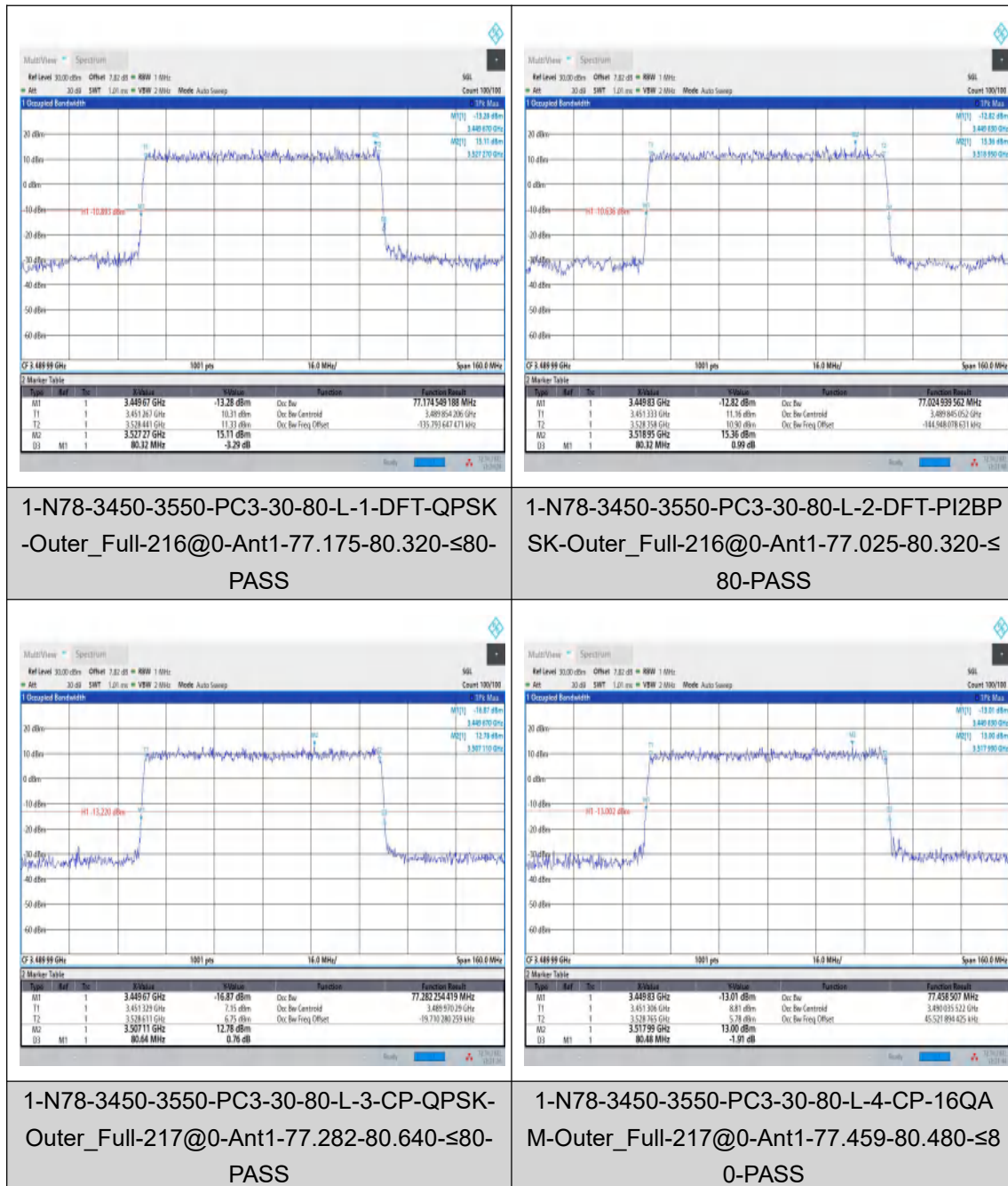




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 89 of 151

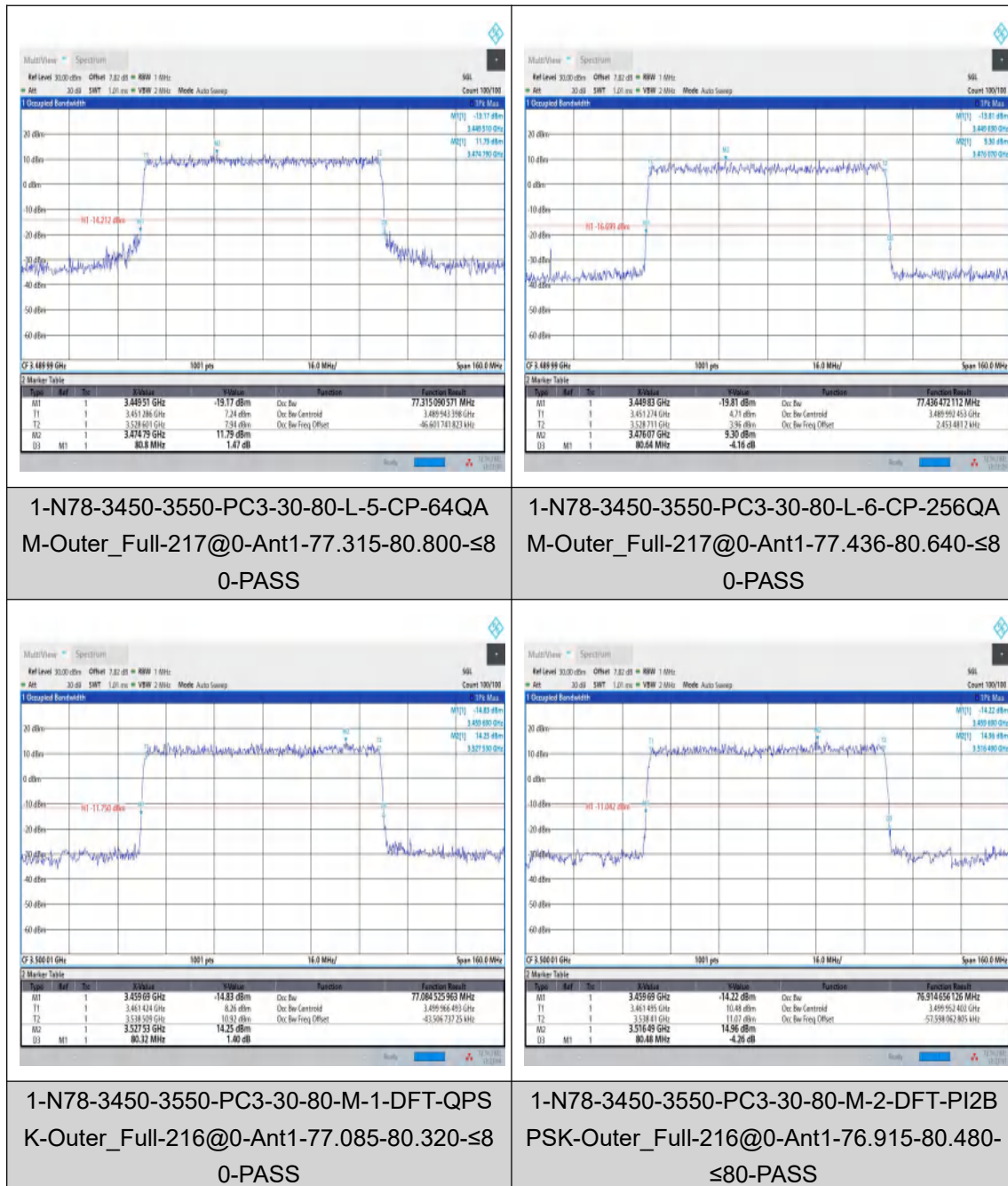




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 90 of 151

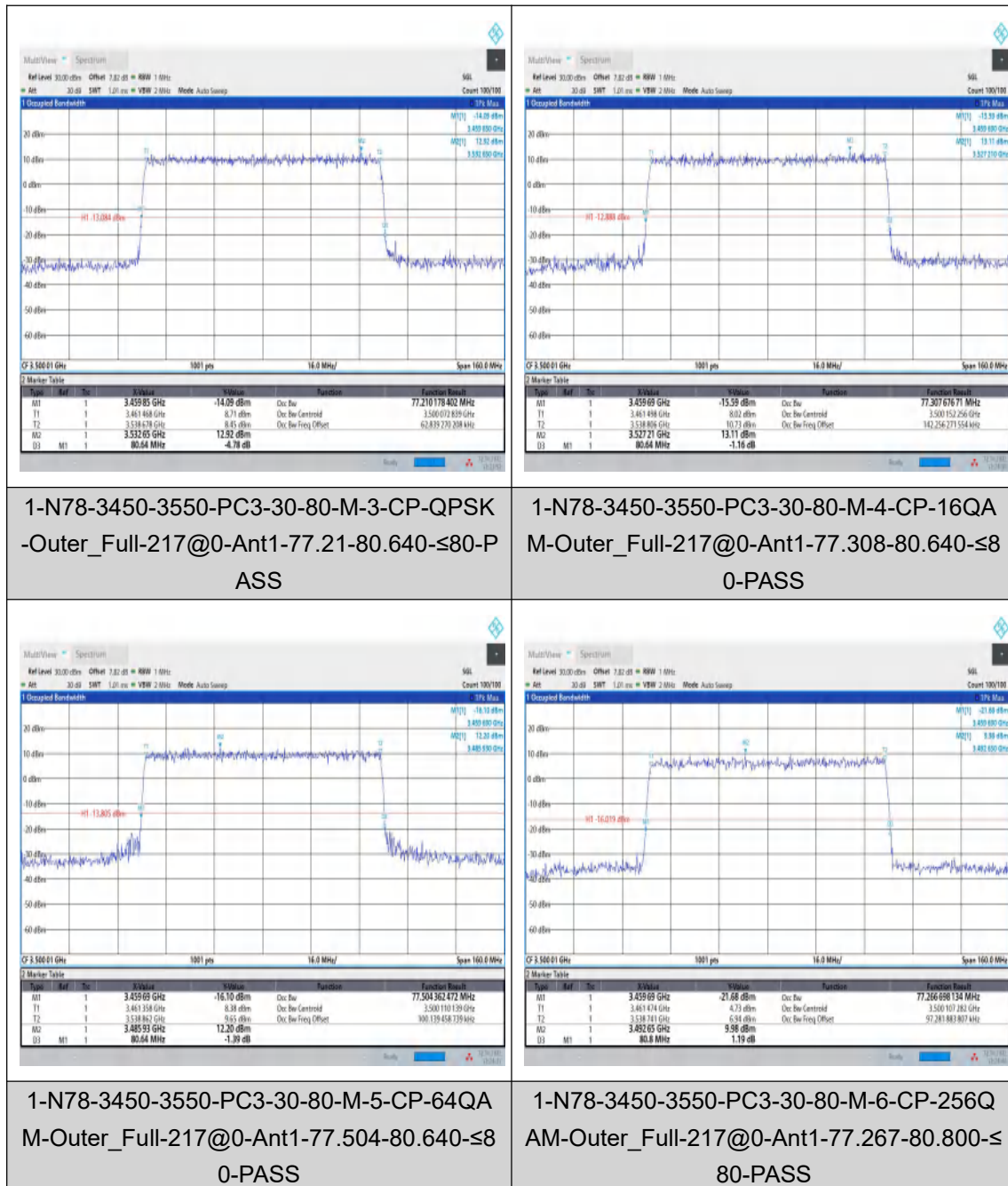




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 91 of 151

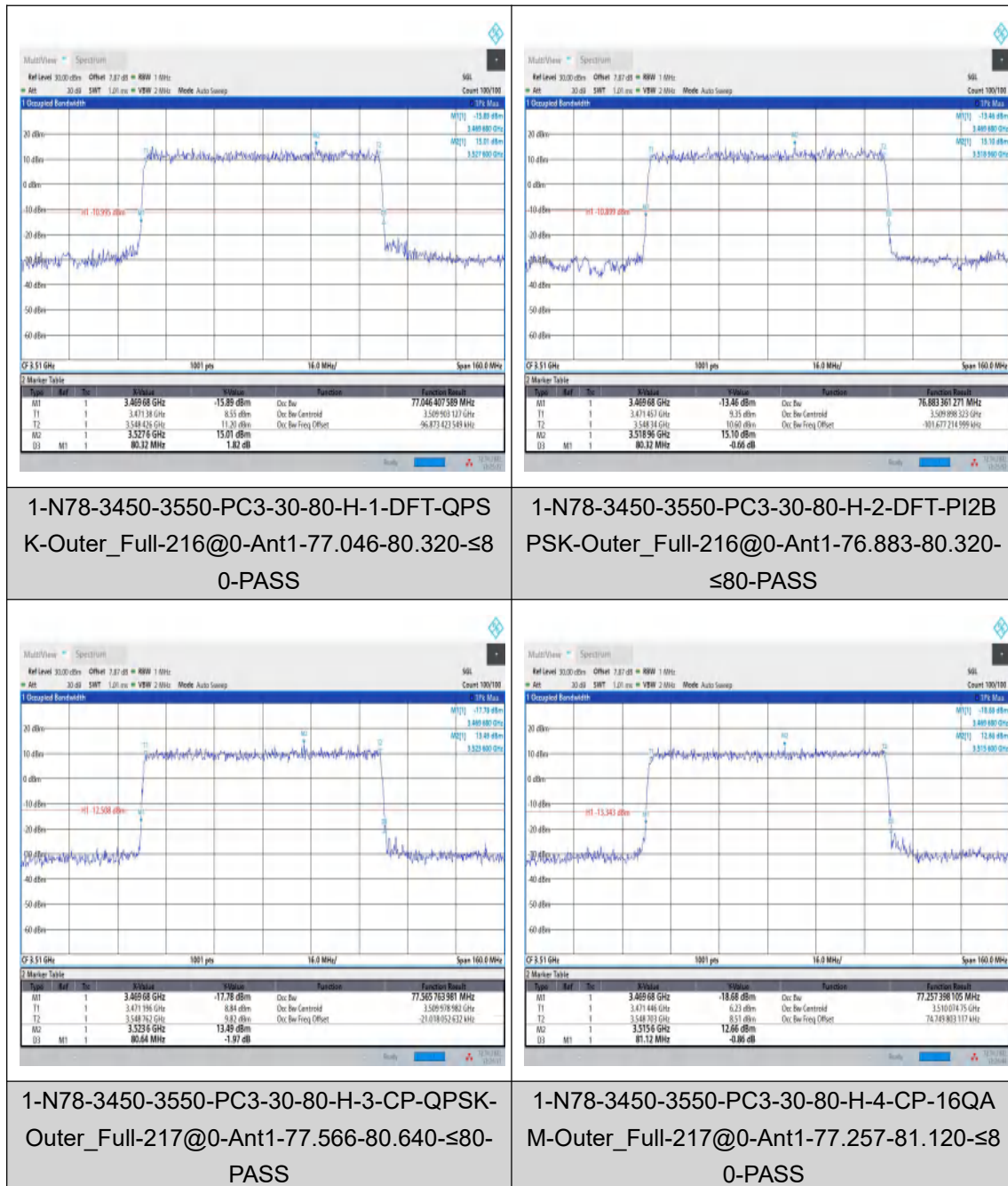




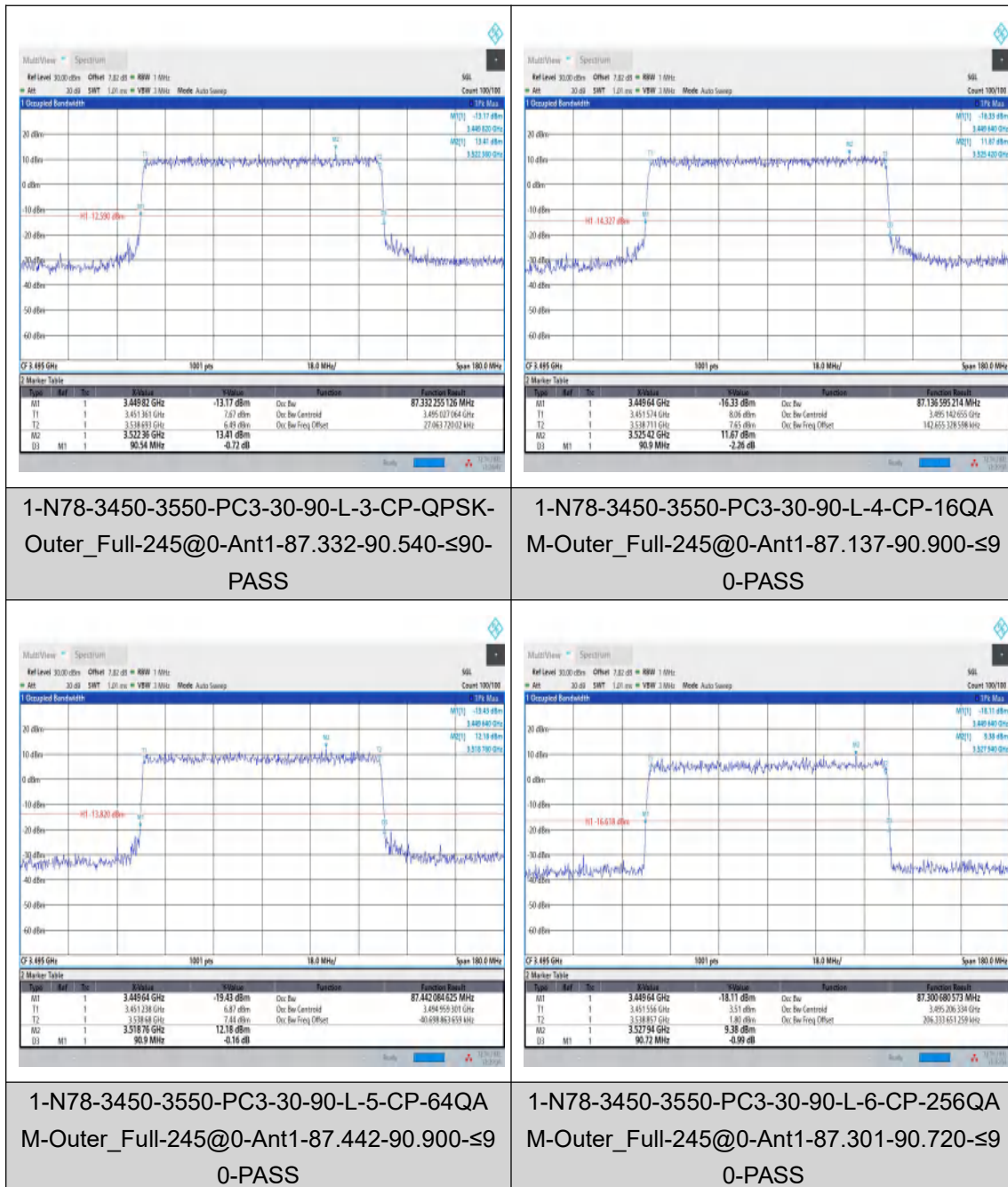
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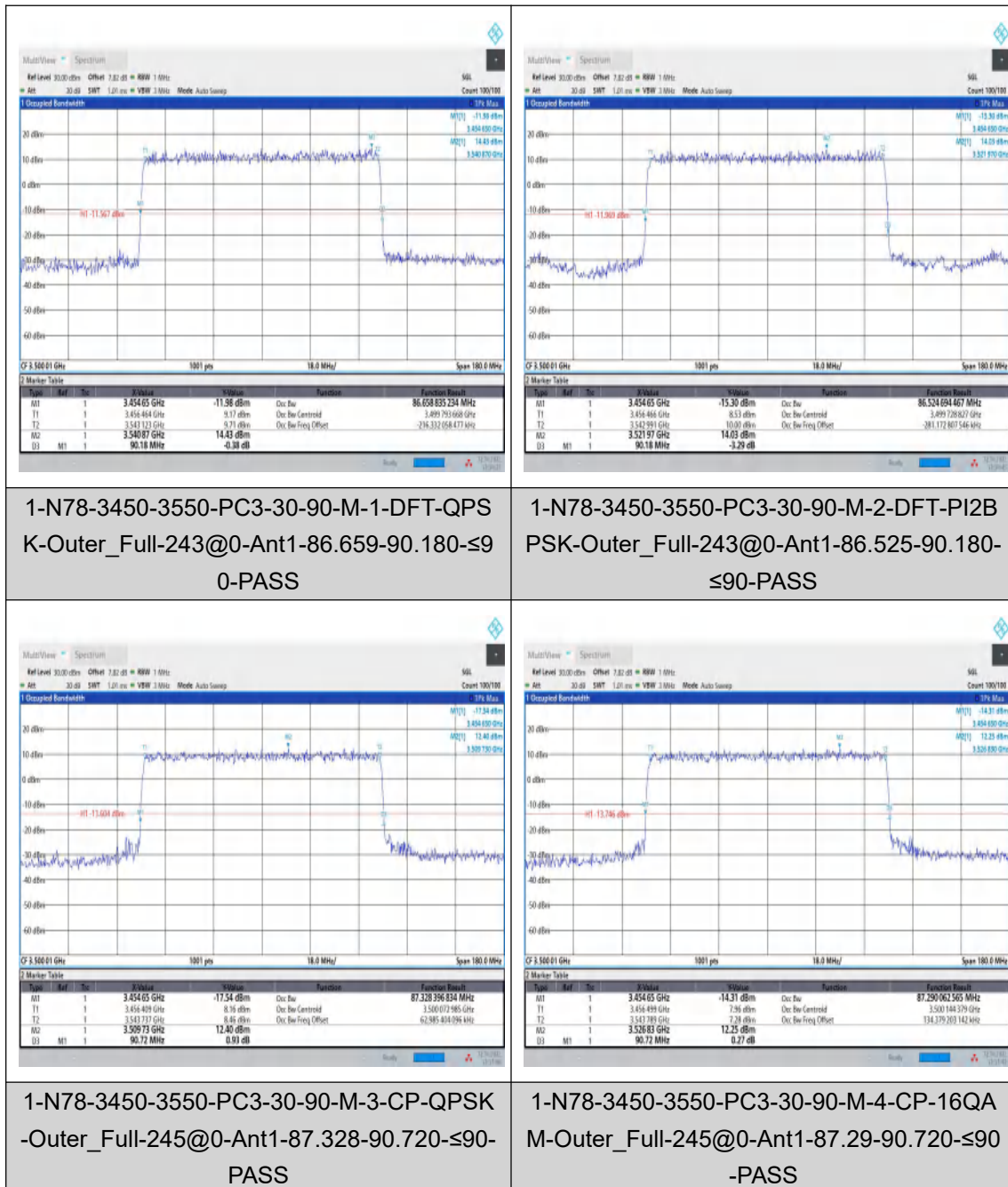
Test Report No.: FCC2022-0064-RF9-A15

Page 92 of 151







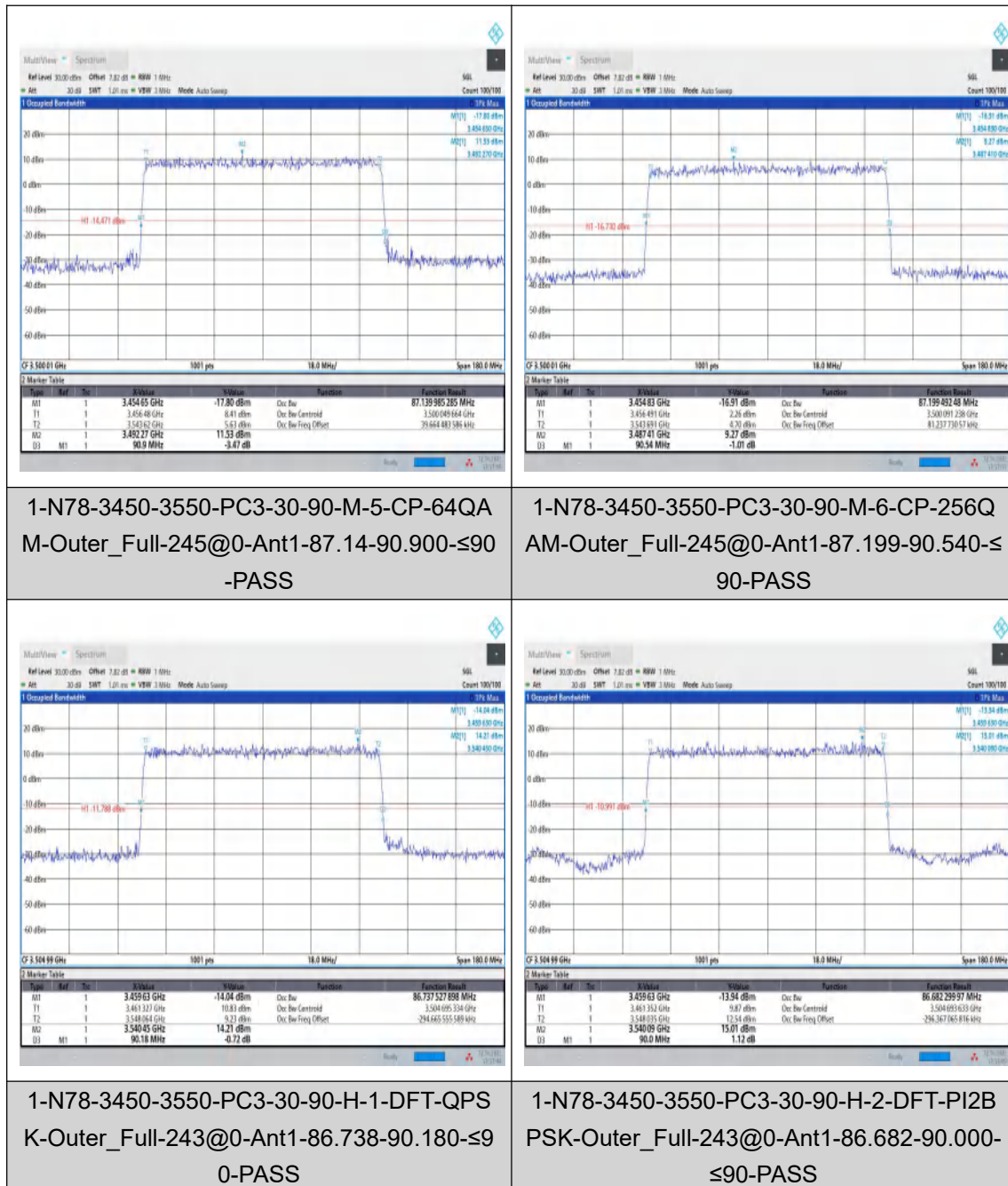


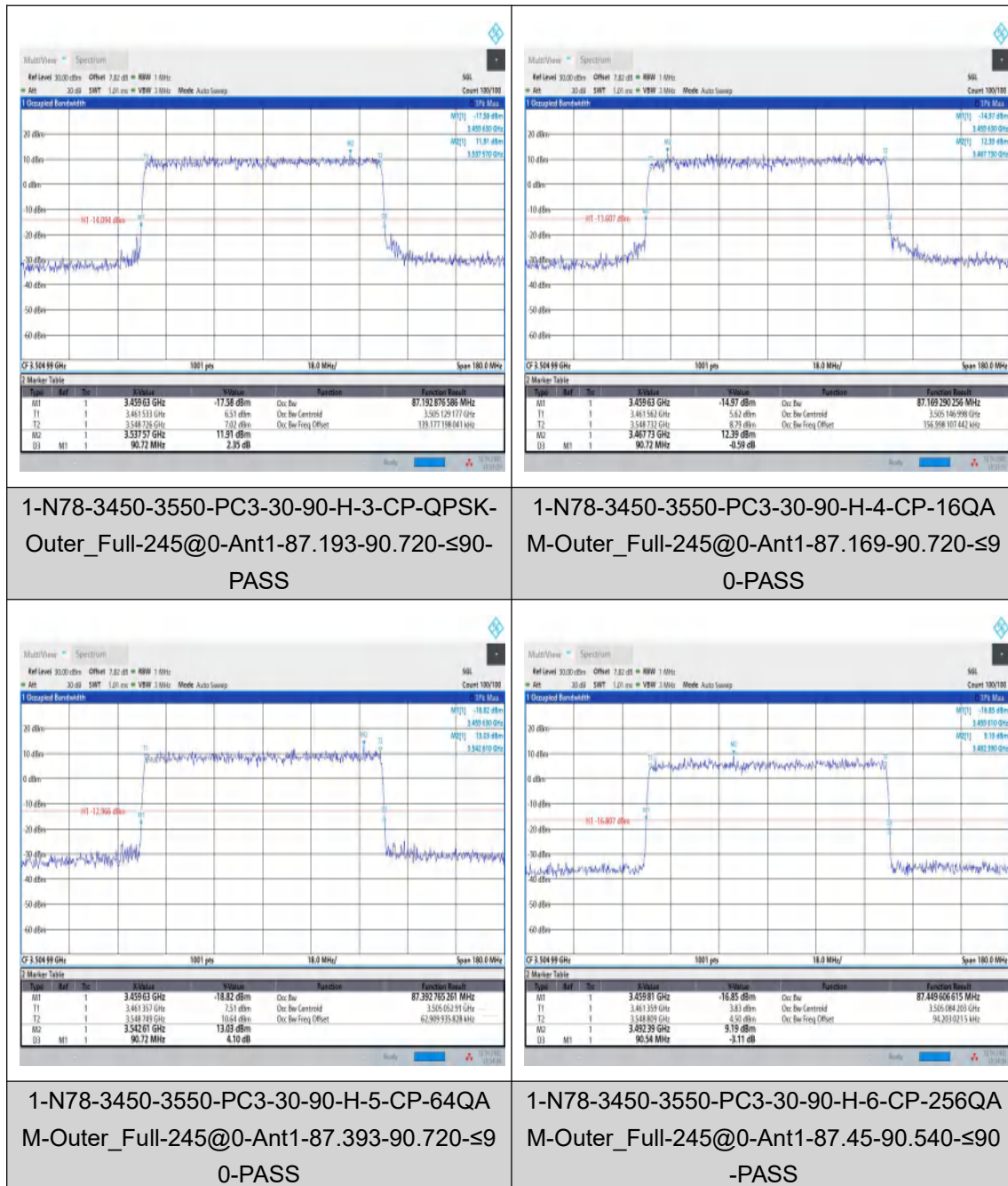


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 96 of 151



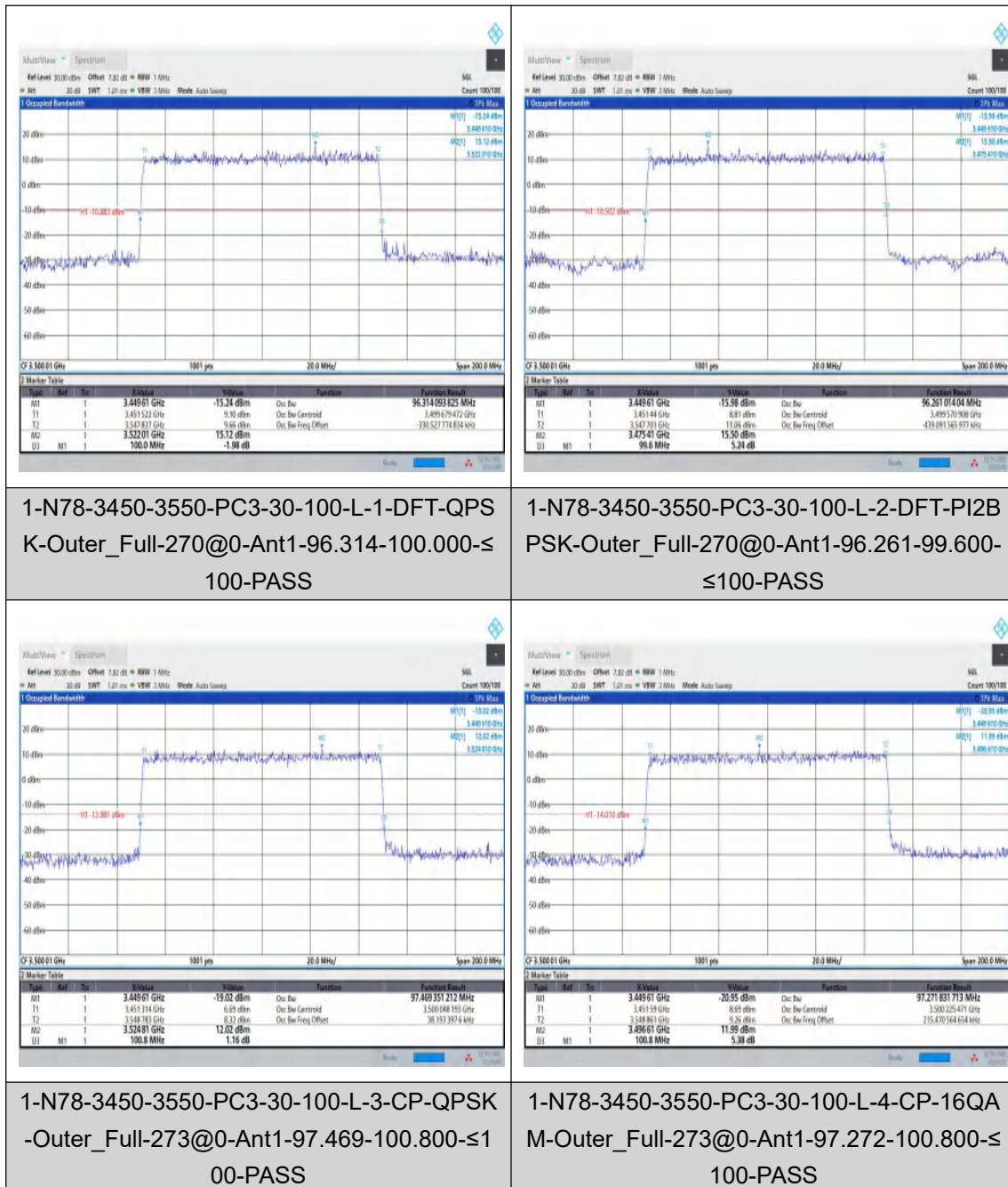




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 98 of 151



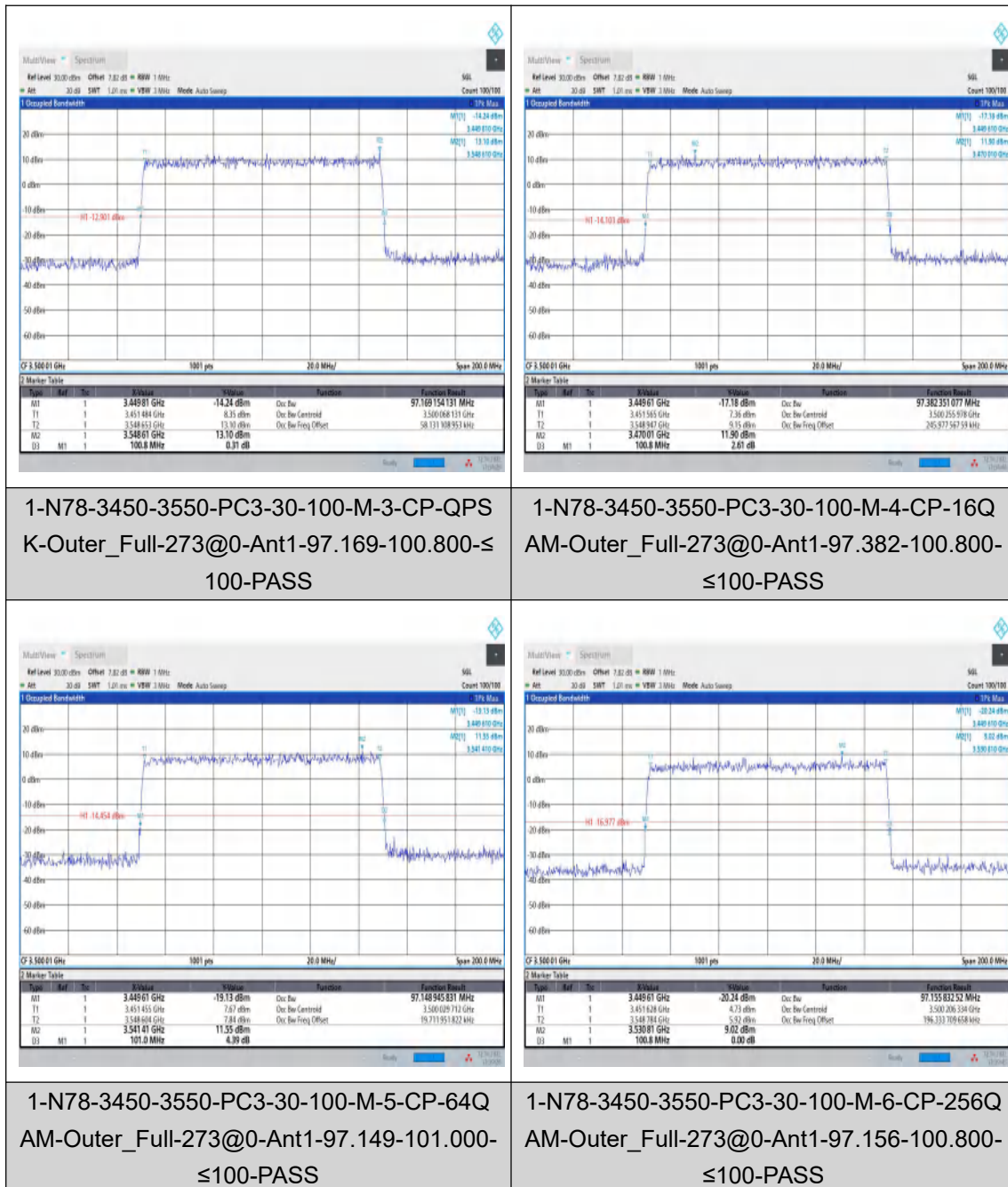


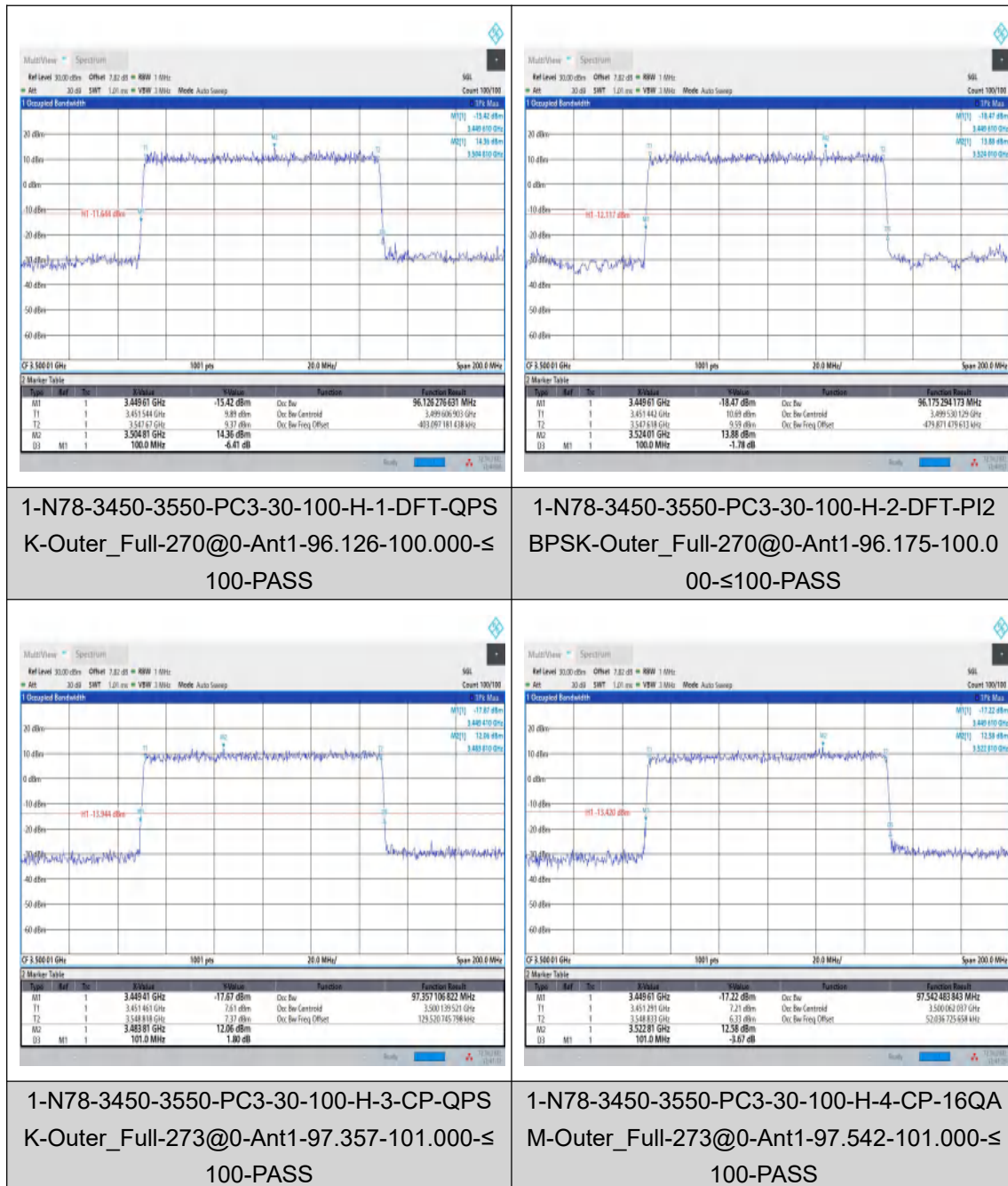
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 99 of 151





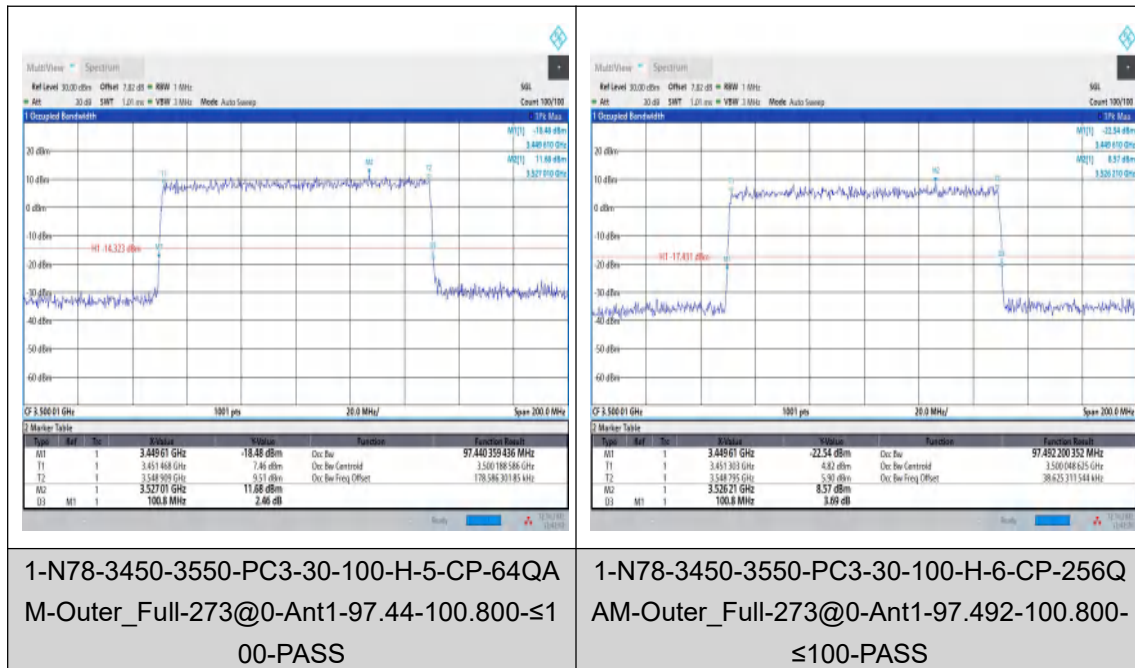




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 102 of 151





Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS



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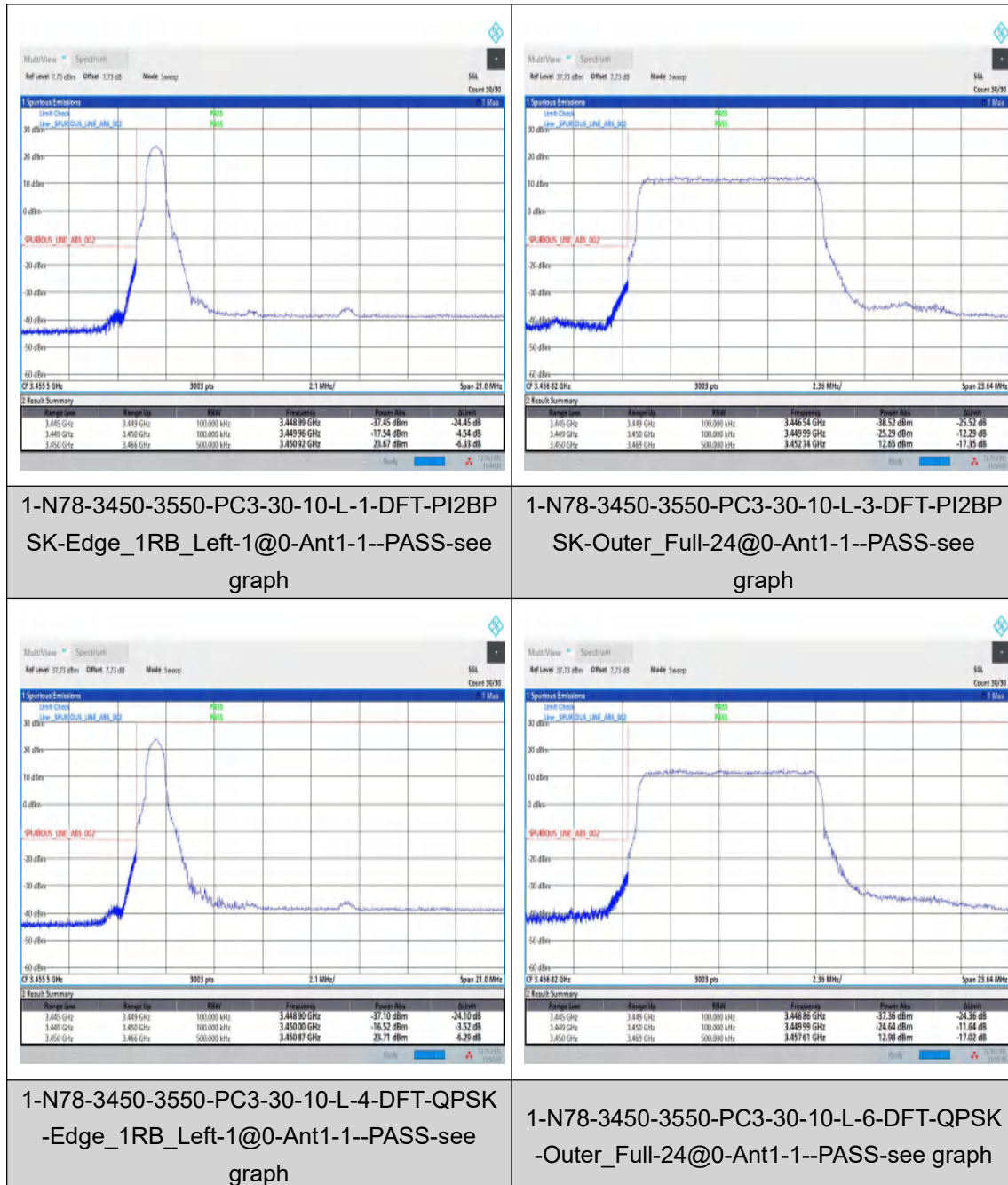
Test Report No.: FCC2022-0064-RF9-A15

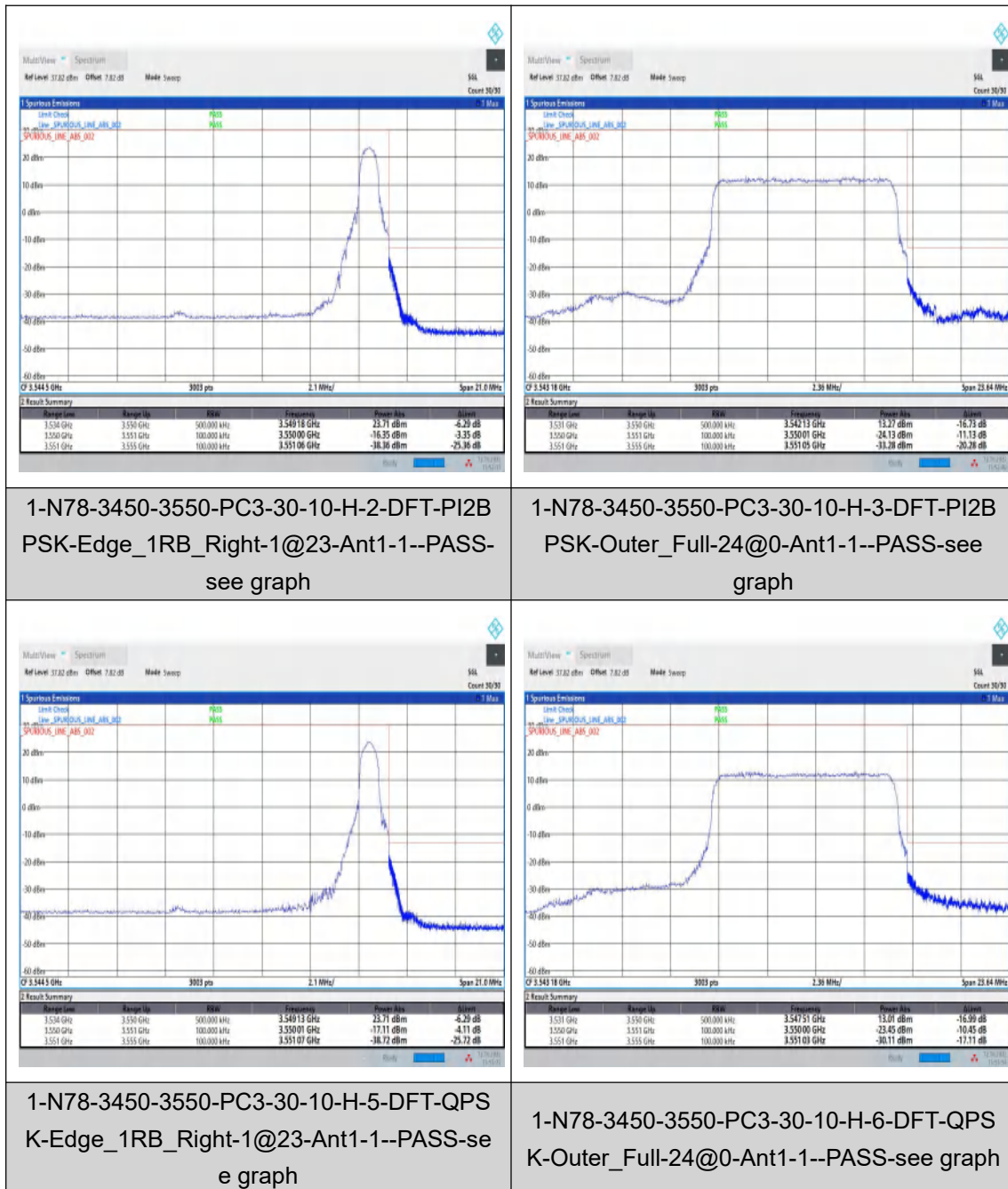
Page 104 of 151

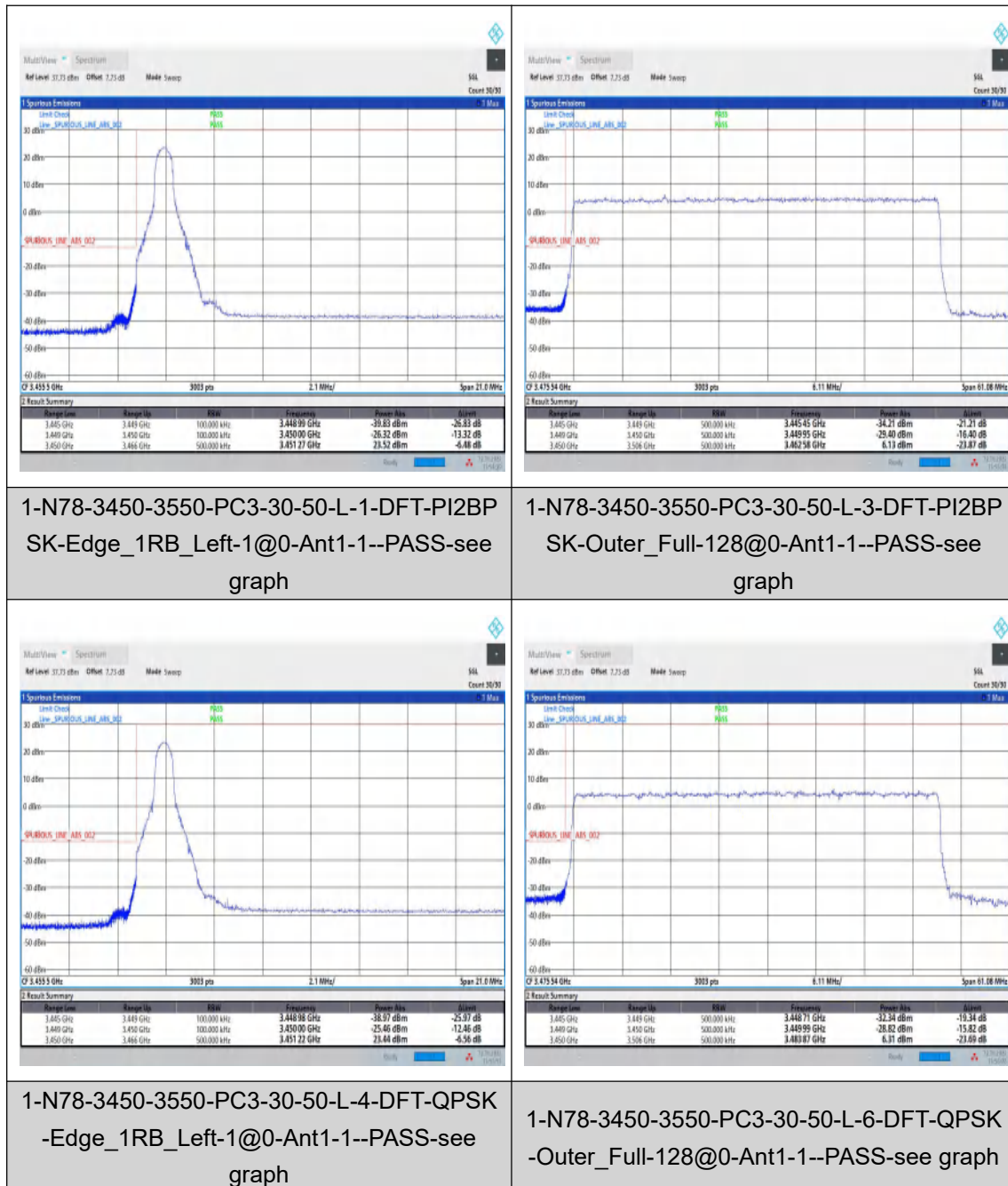
3550							
N78-3450-3550	30	100	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS

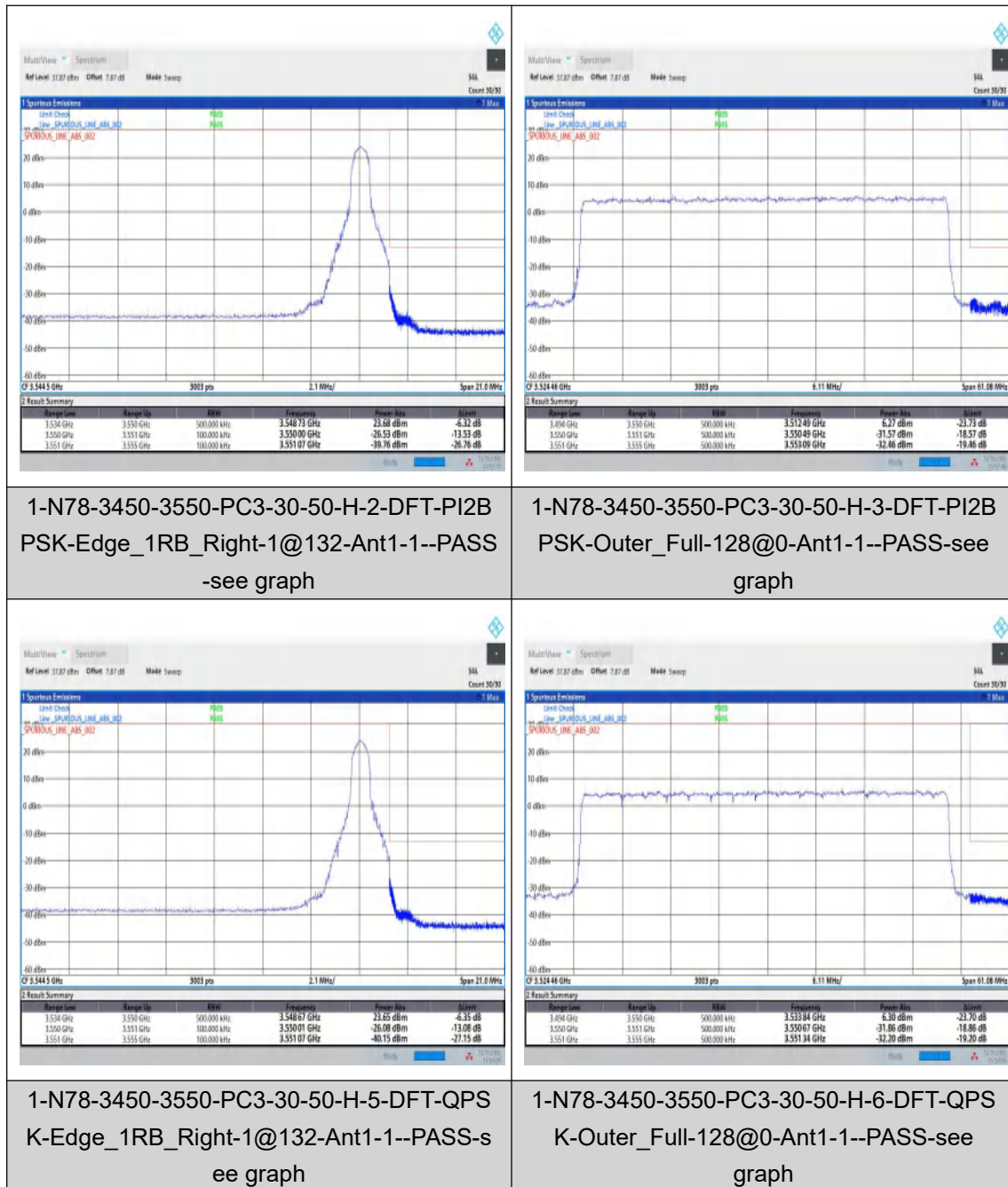


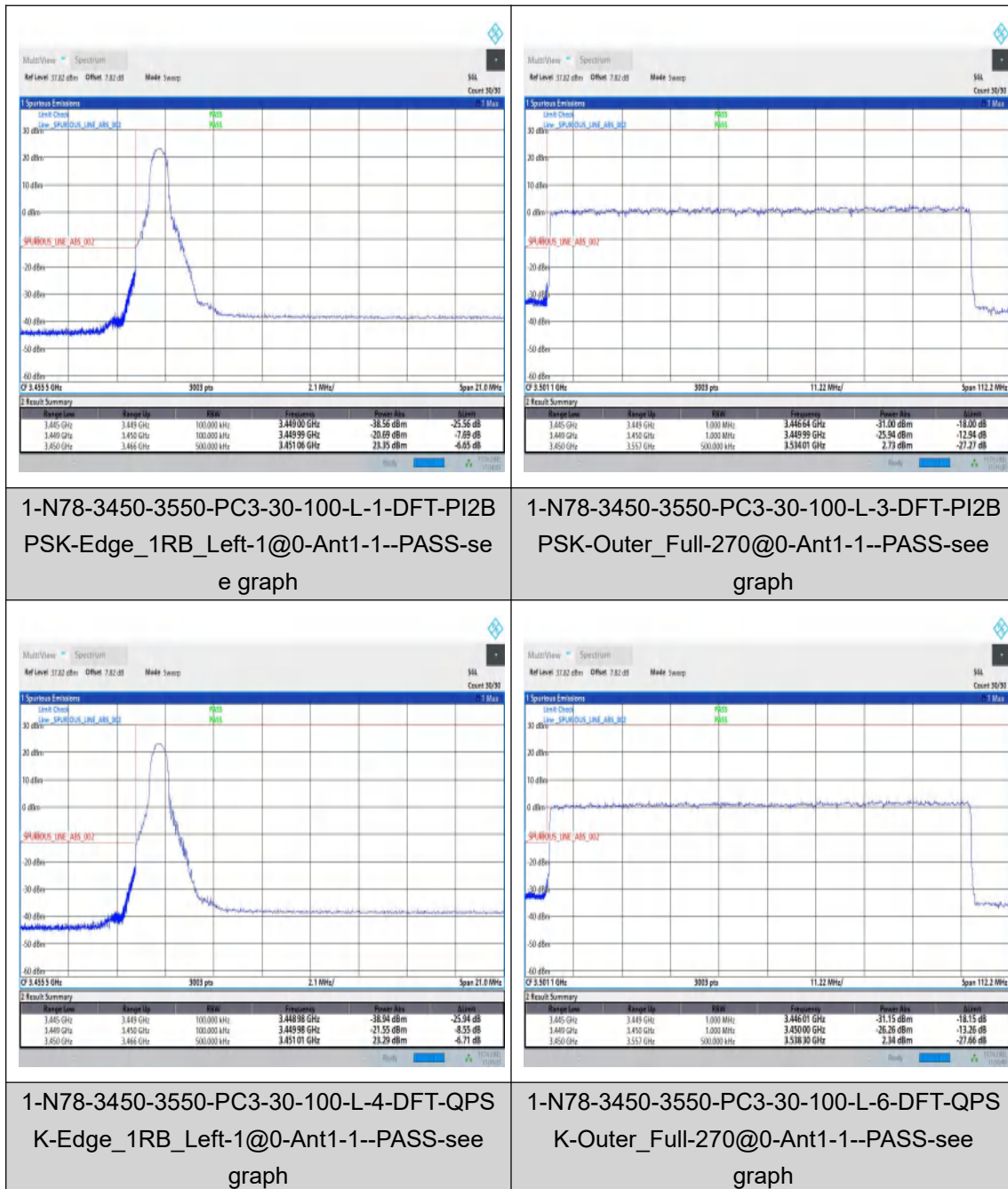
Test Graphs

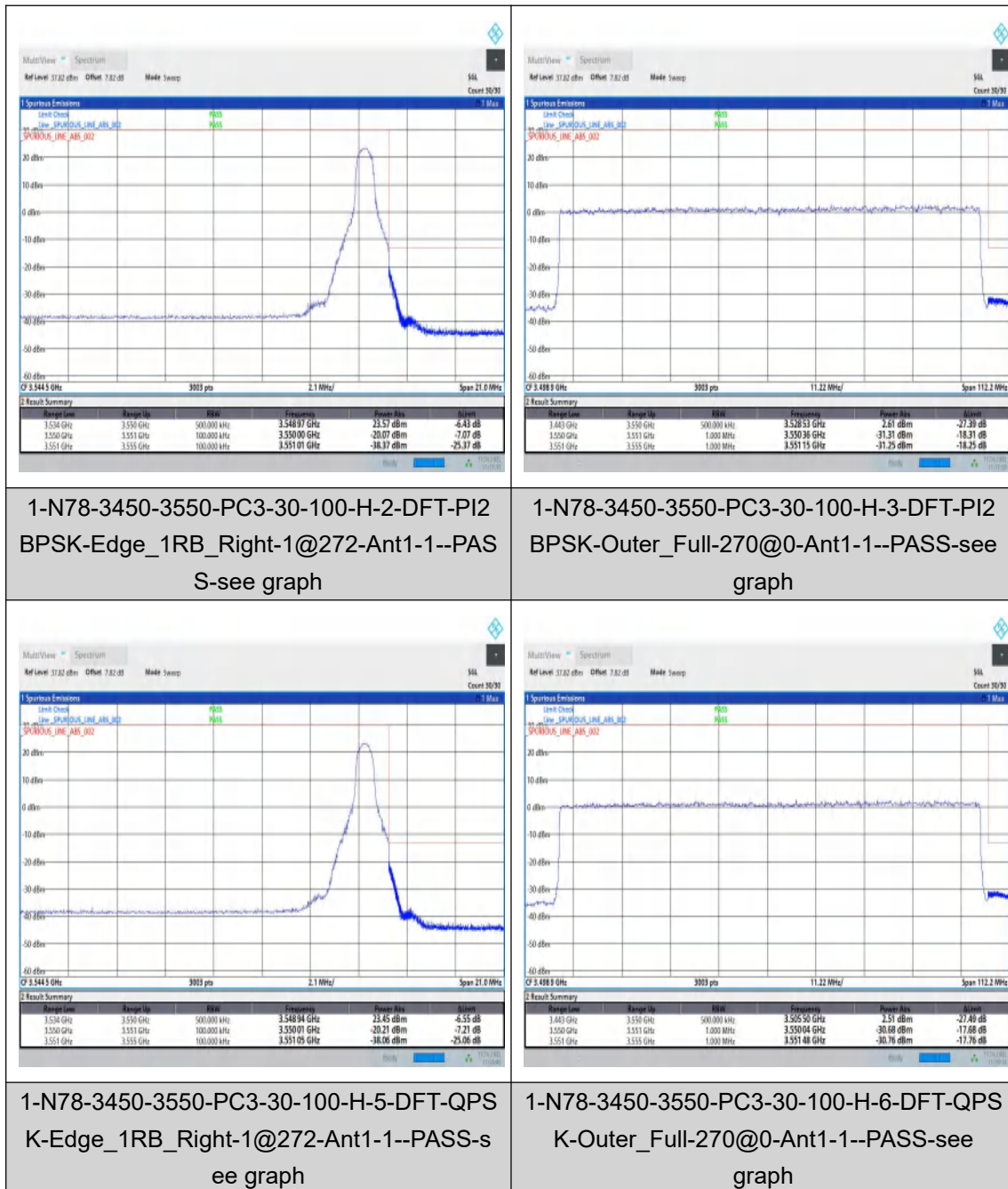














Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N78-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-87.78	-43	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-79.50	-33	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-69.36	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-54.64	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	6000	18000	-35.81	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	18000	40000	-62.95	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-87.96	-43	PASS
N78-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-79.53	-33	PASS
N78-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-69.19	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-12.49	-13	FAIL
N78-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	6000	18000	-55.13	-13	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 112 of 151

N78-3 450-3 550	30	10	DFT-QPSK	L	Edge_1RB_Left	18000	40000	-62.82	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-88.01	-43	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-79.52	-33	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-69.12	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-14.05	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	6000	18000	-55.17	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	18000	40000	-63.13	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-88.12	-43	PASS
N78-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-79.51	-33	PASS
N78-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-69.50	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-8.76	-13	FAIL
N78-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	6000	18000	-55.42	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	M	Edge_1RB_Left	18000	40000	-63.07	-13	PASS
N78-3 450-3	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-87.96	-43	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 113 of 151

550										
N78-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-79.48	-33	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-69.47	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-14.10	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	6000	18000	-55.41	-13	PASS
N78-3 450-3 550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	18000	40000	-63.07	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-87.73	-43	PASS
N78-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-79.41	-33	PASS
N78-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-69.16	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-51.98	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	18000	-34.99	-13	PASS
N78-3 450-3 550	30	10	DFT-QPSK	H	Edge_1RB_Left	18000	40000	-63.25	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-87.84	-43	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-79.47	-33	PASS
N78-3	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-68.72	-13	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 114 of 151

450-3 550										
N78-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-47.47	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	6000	18000	-55.45	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	18000	40000	-63.25	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-88.14	-43	PASS
N78-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-79.49	-33	PASS
N78-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.64	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-47.58	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	6000	18000	-55.19	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	L	Edge_1RB_Left	18000	40000	-63.41	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-87.89	-43	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-79.43	-33	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-68.99	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-48.00	-13	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 115 of 151

N78-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	6000	18000	-38.31	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	18000	40000	-63.26	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-87.82	-43	PASS
N78-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-79.36	-33	PASS
N78-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-69.51	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-43.50	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	6000	18000	-55.49	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	M	Edge_1RB_Left	18000	40000	-62.66	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-87.91	-43	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-79.39	-33	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-69.45	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-54.33	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	6000	18000	-55.51	-13	PASS
N78-3 450-3 550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	18000	40000	-63.17	-13	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 116 of 151

550										
N78-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-87.68	-43	PASS
N78-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-79.43	-33	PASS
N78-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.92	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-47.60	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	6000	18000	-55.36	-13	PASS
N78-3 450-3 550	30	50	DFT-QPSK	H	Edge_1RB_Left	18000	40000	-63.22	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-87.89	-43	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-79.40	-33	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-69.24	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-53.61	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	6000	18000	-55.57	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	18000	40000	-63.21	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-88.04	-43	PASS
N78-3	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-79.40	-33	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 117 of 151

450-3 550										
N78-3 450-3 550	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.64	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-48.24	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	L	Edge_1RB_Left	6000	18000	-55.44	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	40000	-63.15	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-88.03	-43	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-79.44	-33	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-69.28	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-47.69	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	6000	18000	-55.53	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	18000	40000	-62.89	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-87.82	-43	PASS
N78-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-79.38	-33	PASS
N78-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-69.17	-13	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

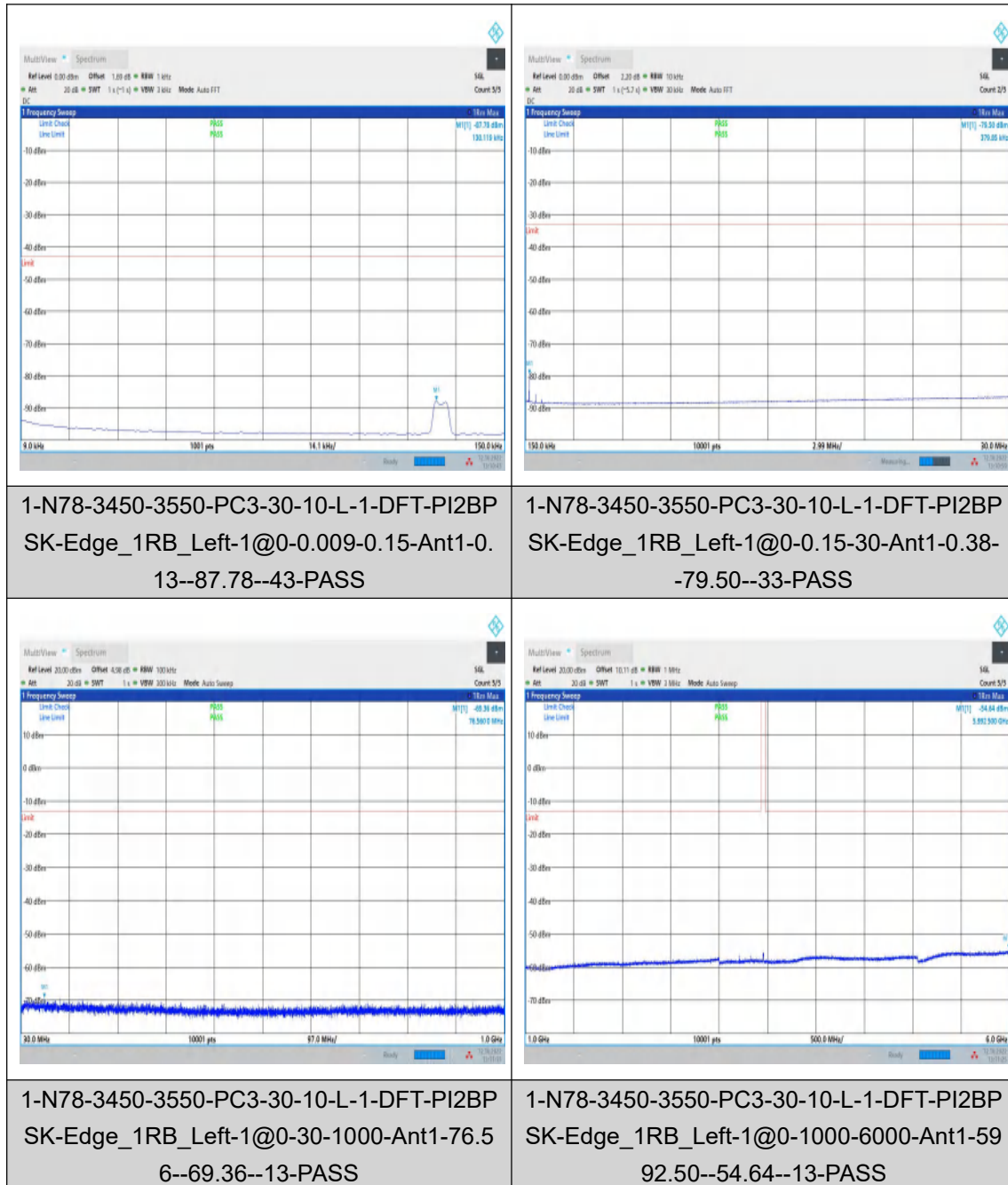
Page 118 of 151

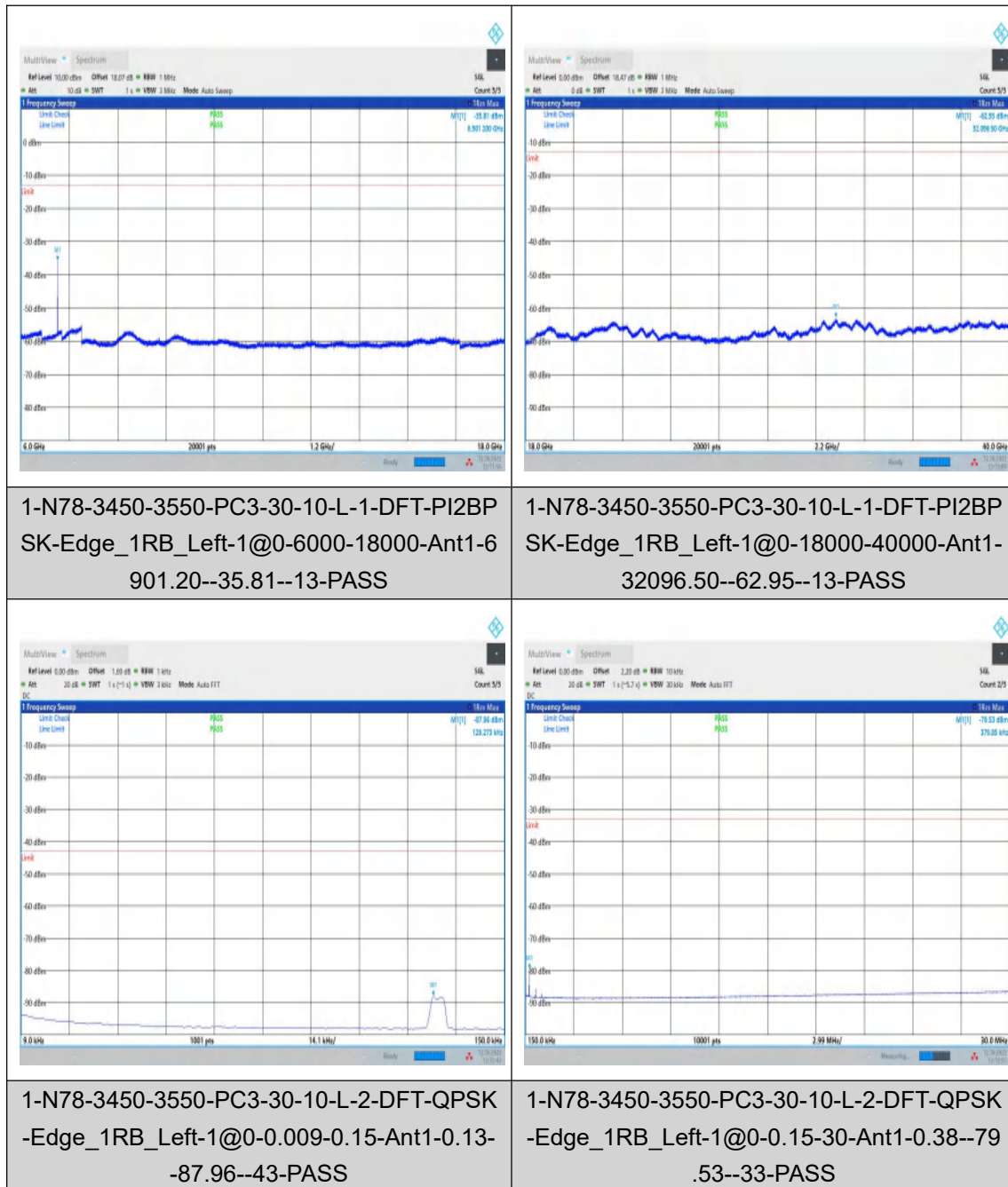
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N78-3 450-3 550	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	40000	-63.09	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-87.71	-43	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-79.39	-33	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-68.53	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-52.24	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	6000	18000	-55.56	-13	PASS
N78-3 450-3 550	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	18000	40000	-62.96	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-87.84	-43	PASS
N78-3 450-3 550	30	100	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-79.38	-33	PASS
N78-3 450-3 550	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-69.56	-13	PASS
N78-3 450-3 550	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-47.26	-13	PASS
N78-3 450-3	30	100	DFT-QPSK	H	Edge_1RB_Left	6000	18000	-55.59	-13	PASS

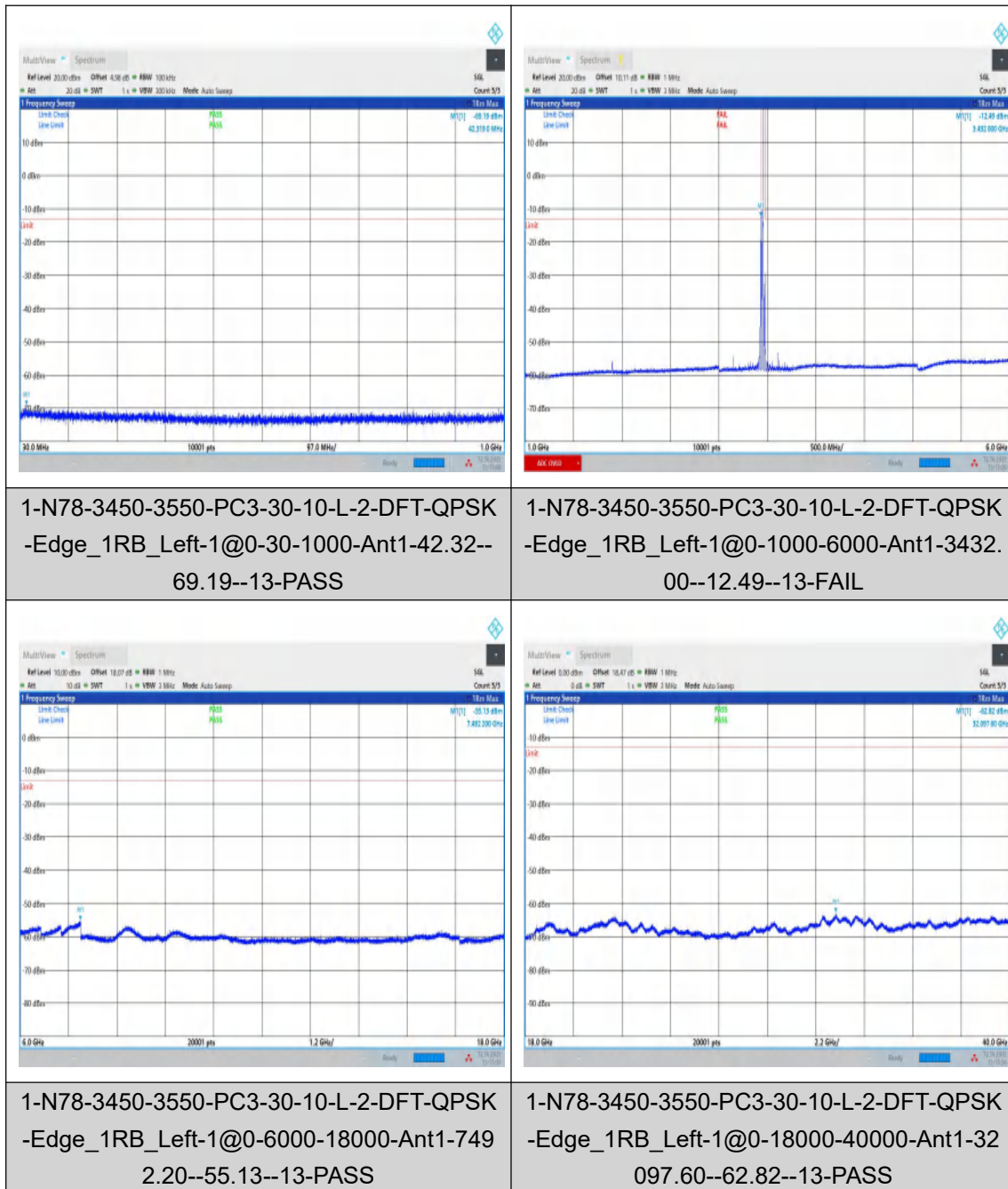
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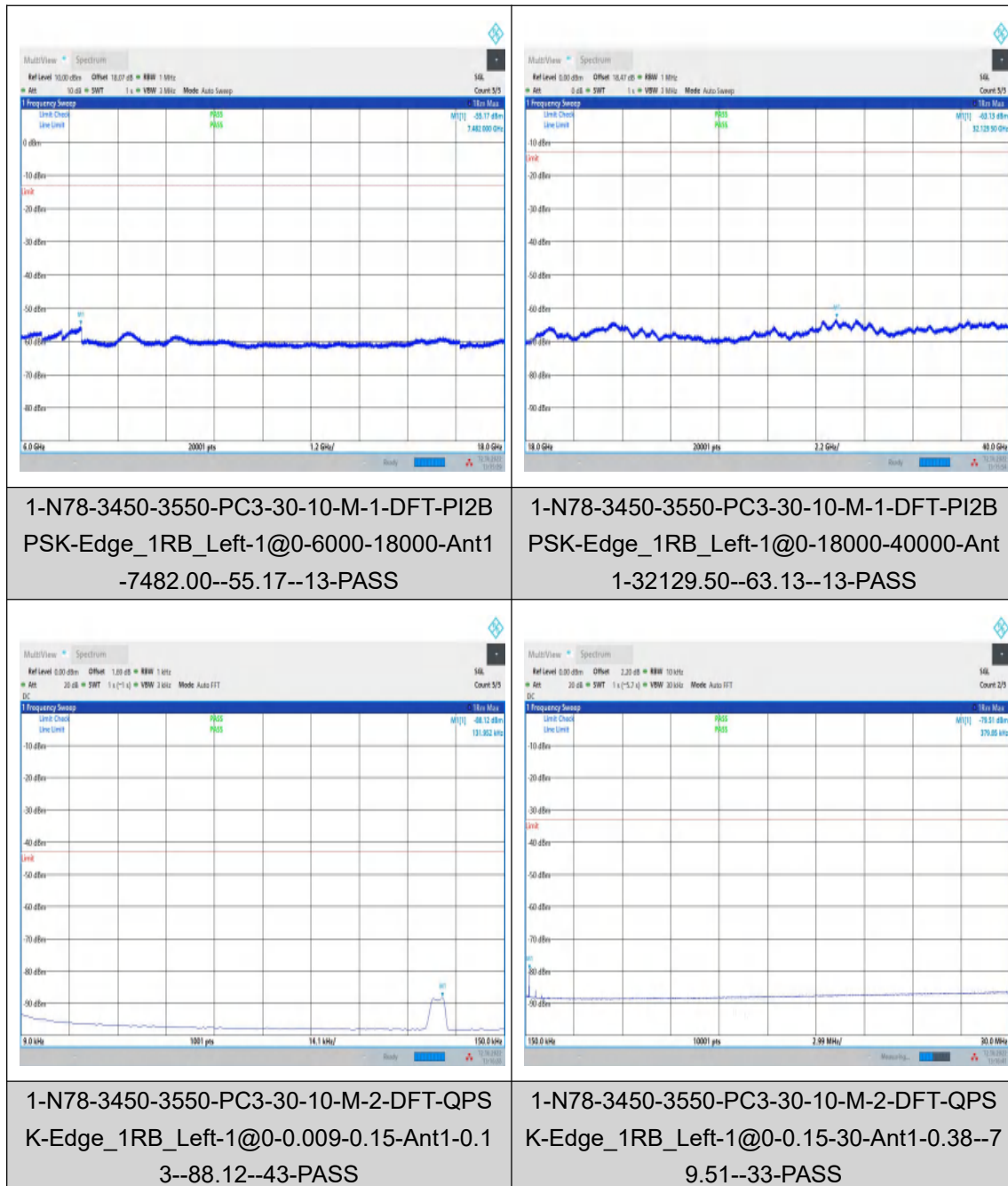
Test Graphs

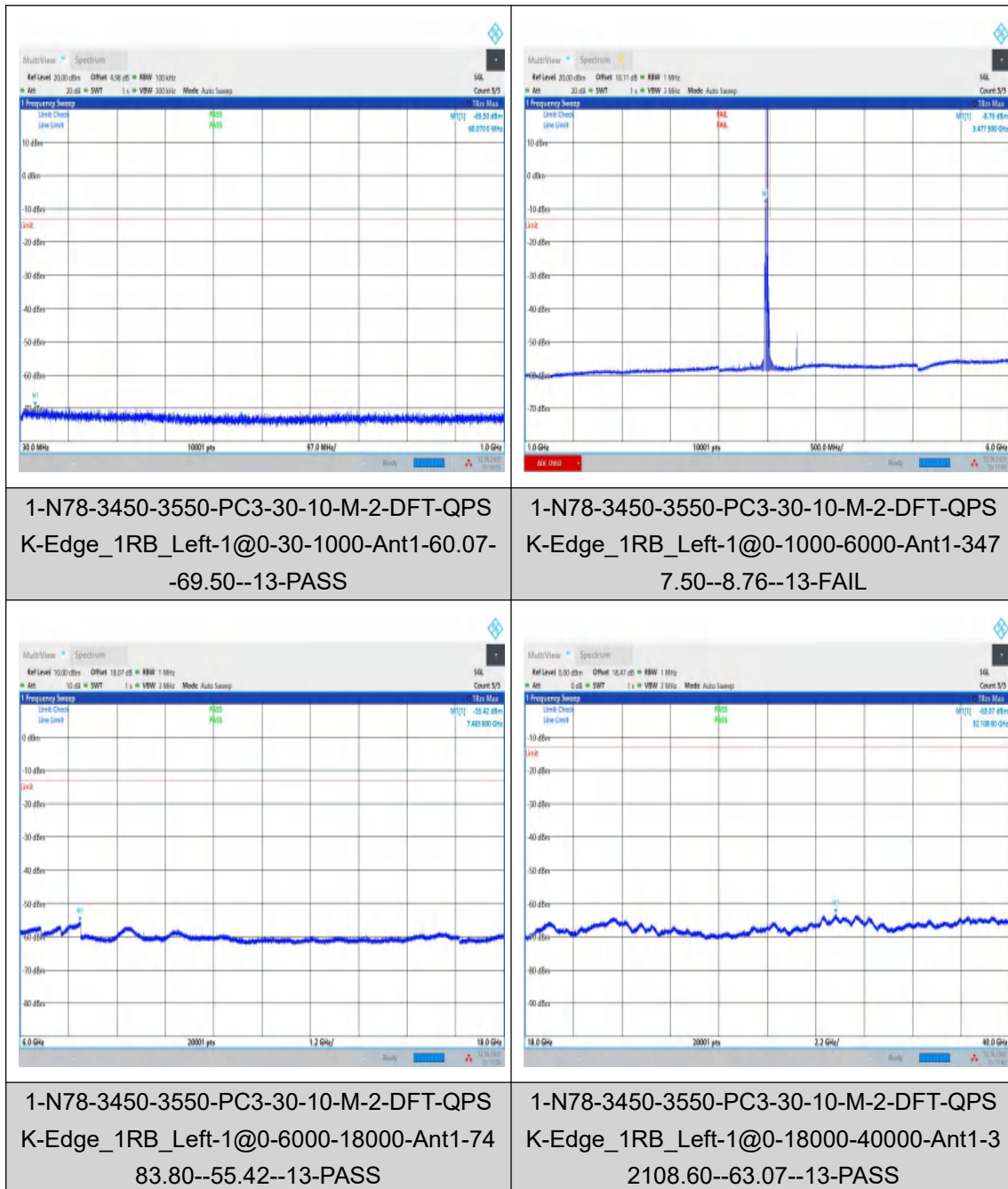




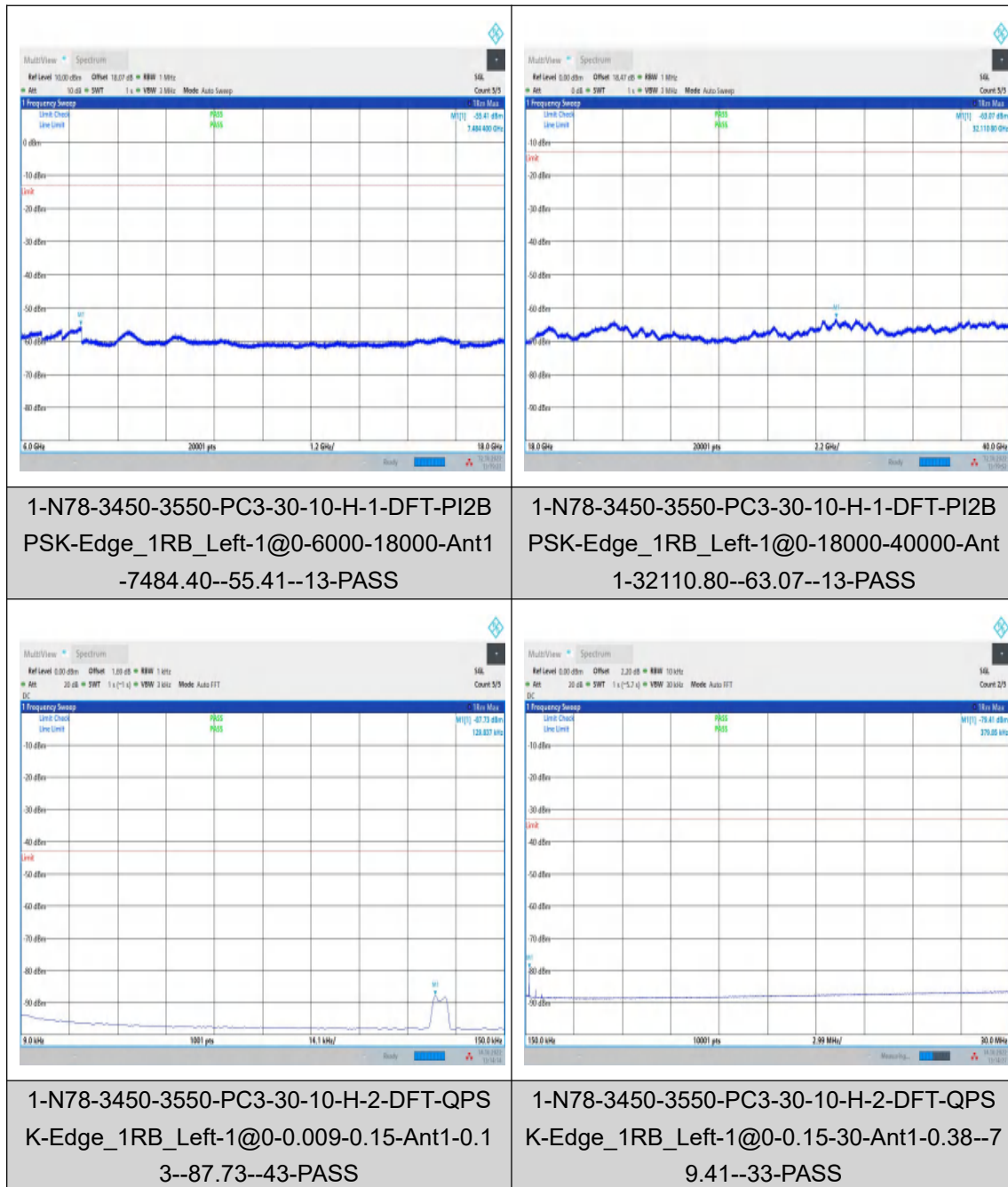


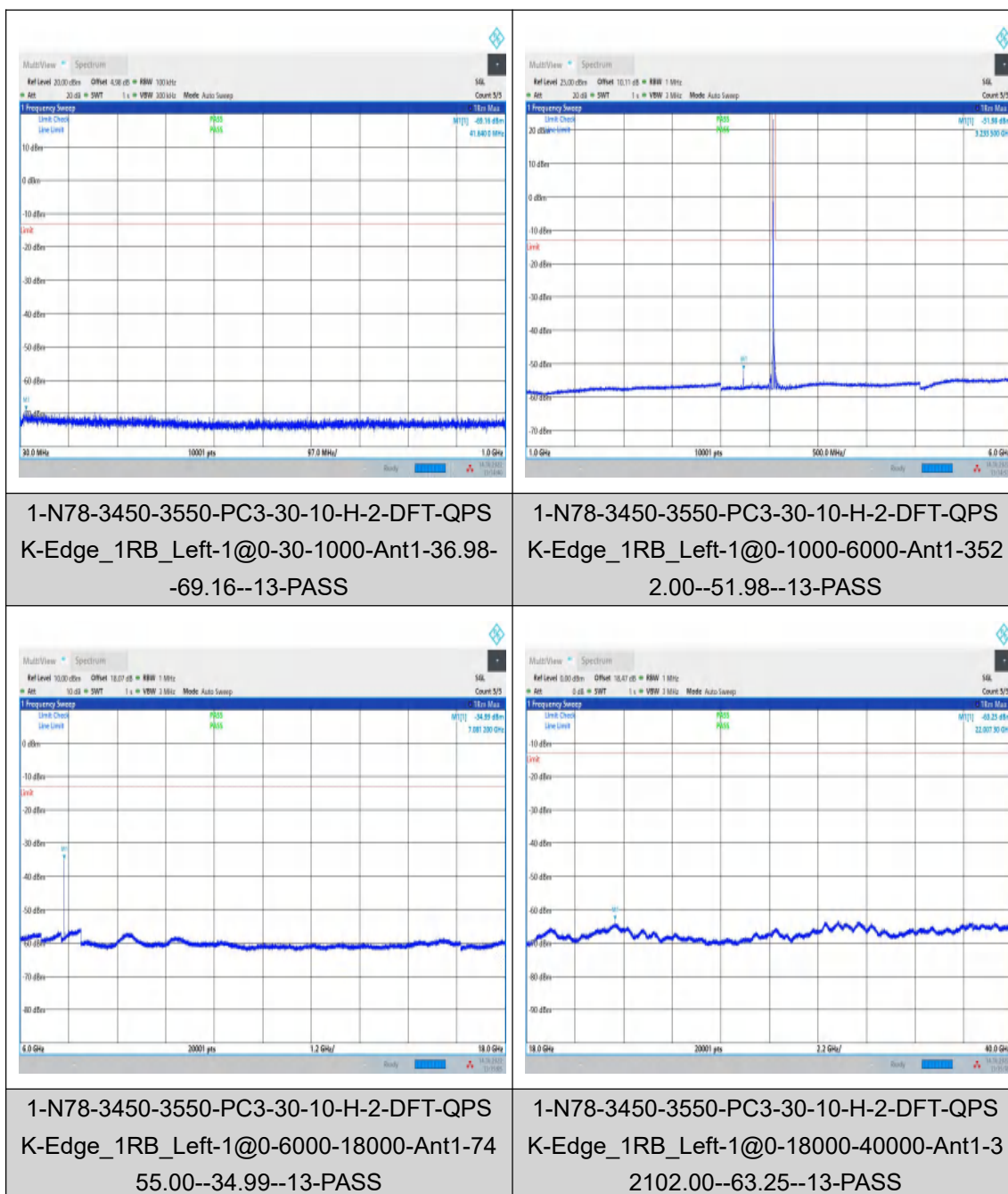


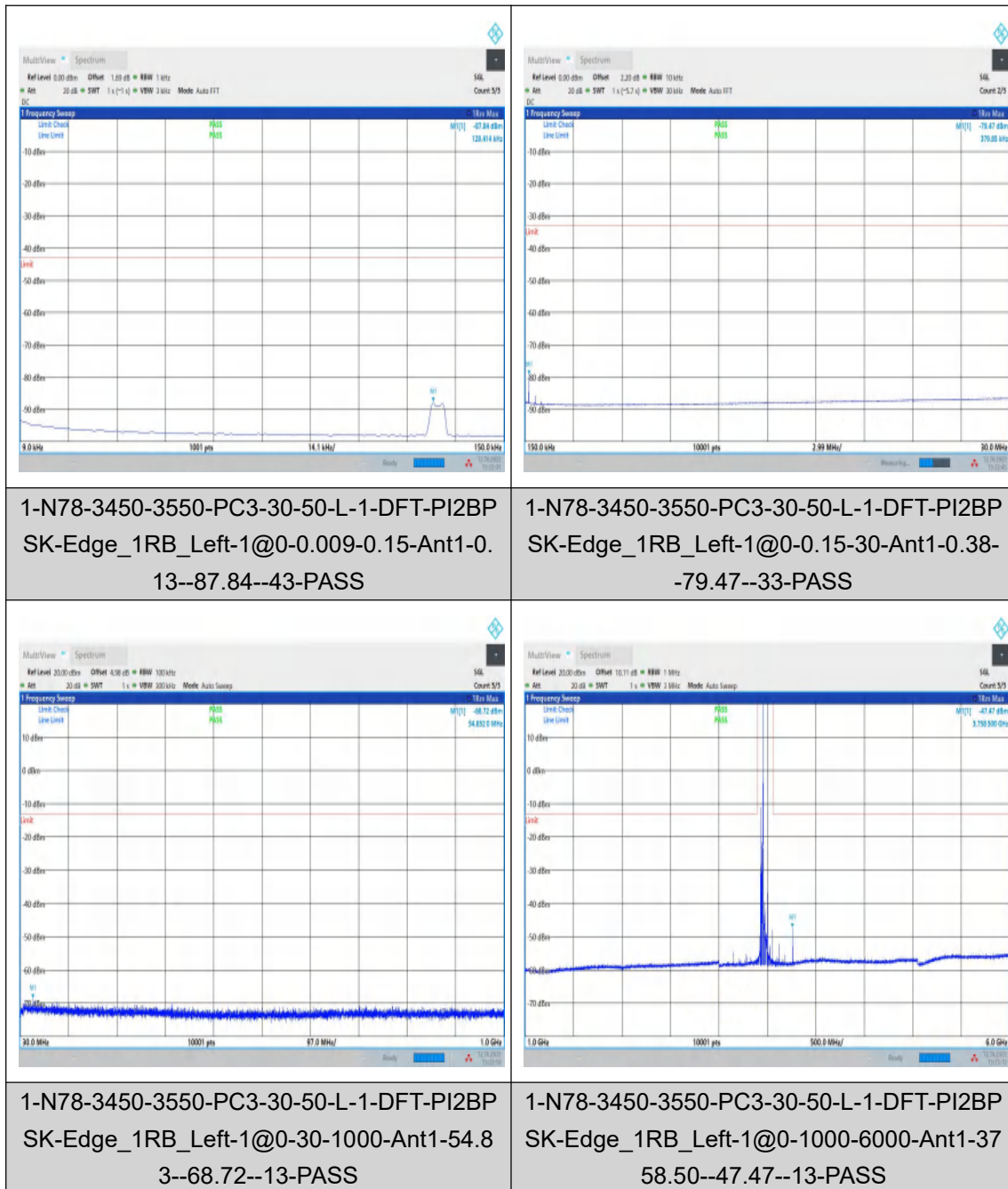


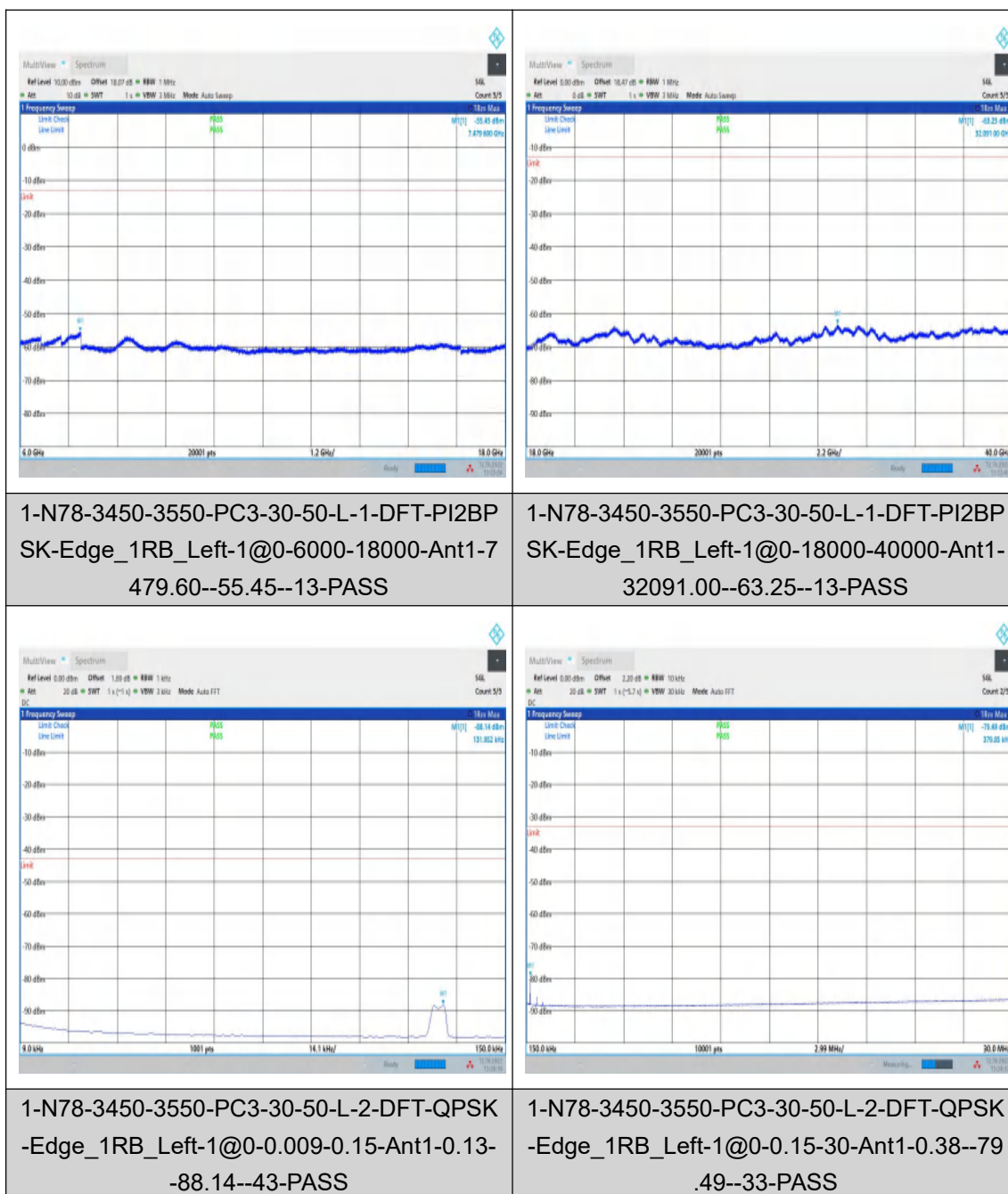


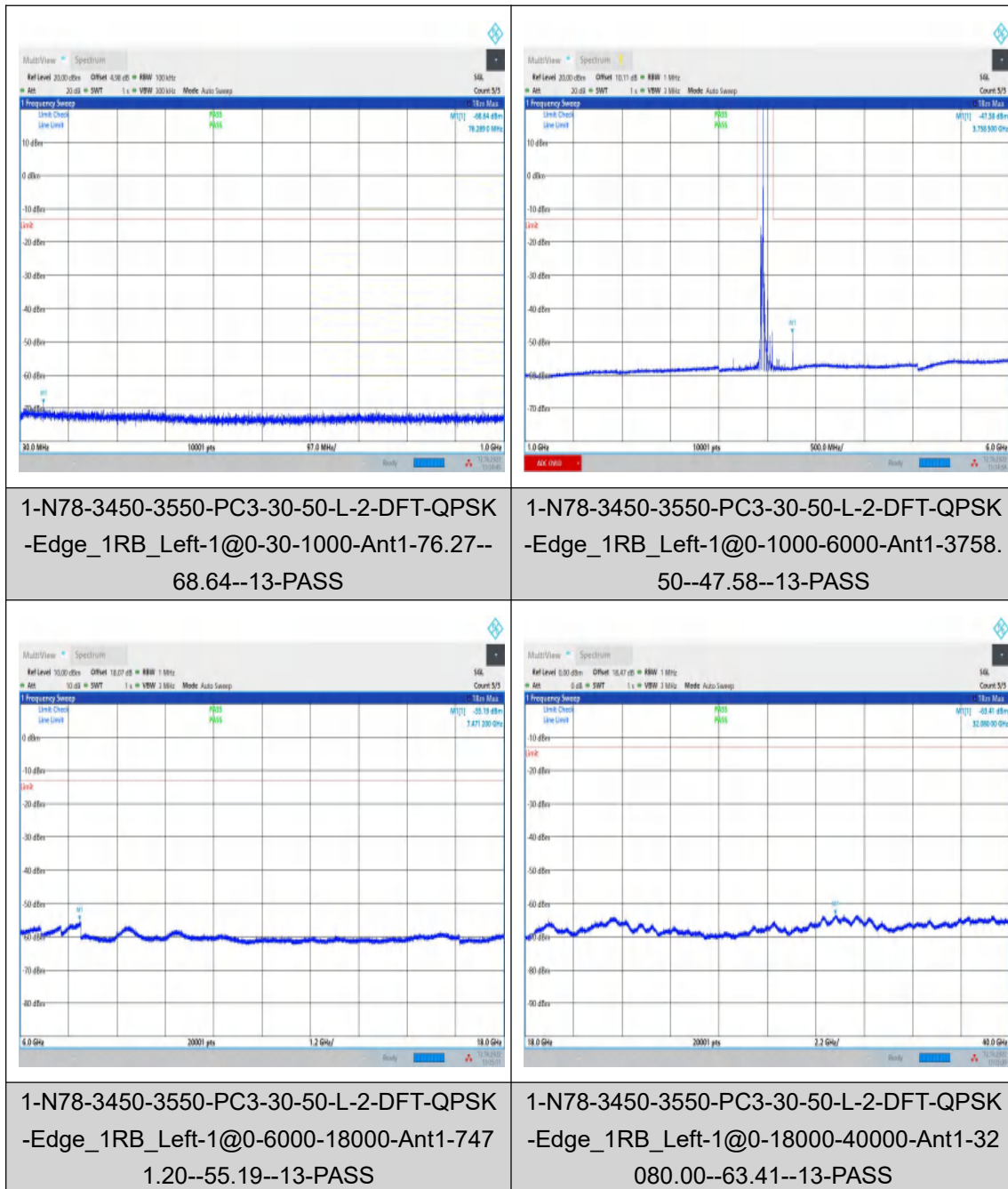


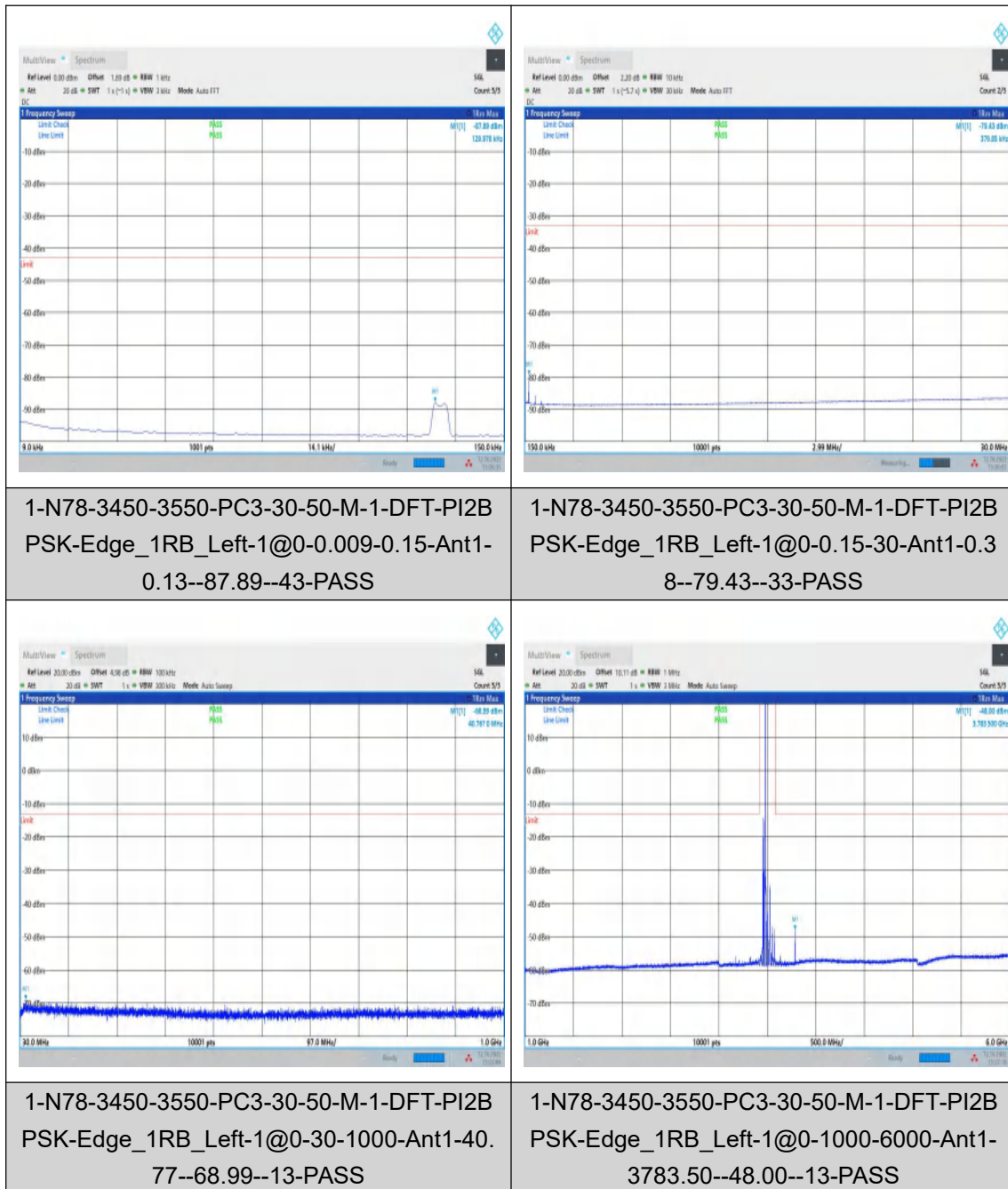


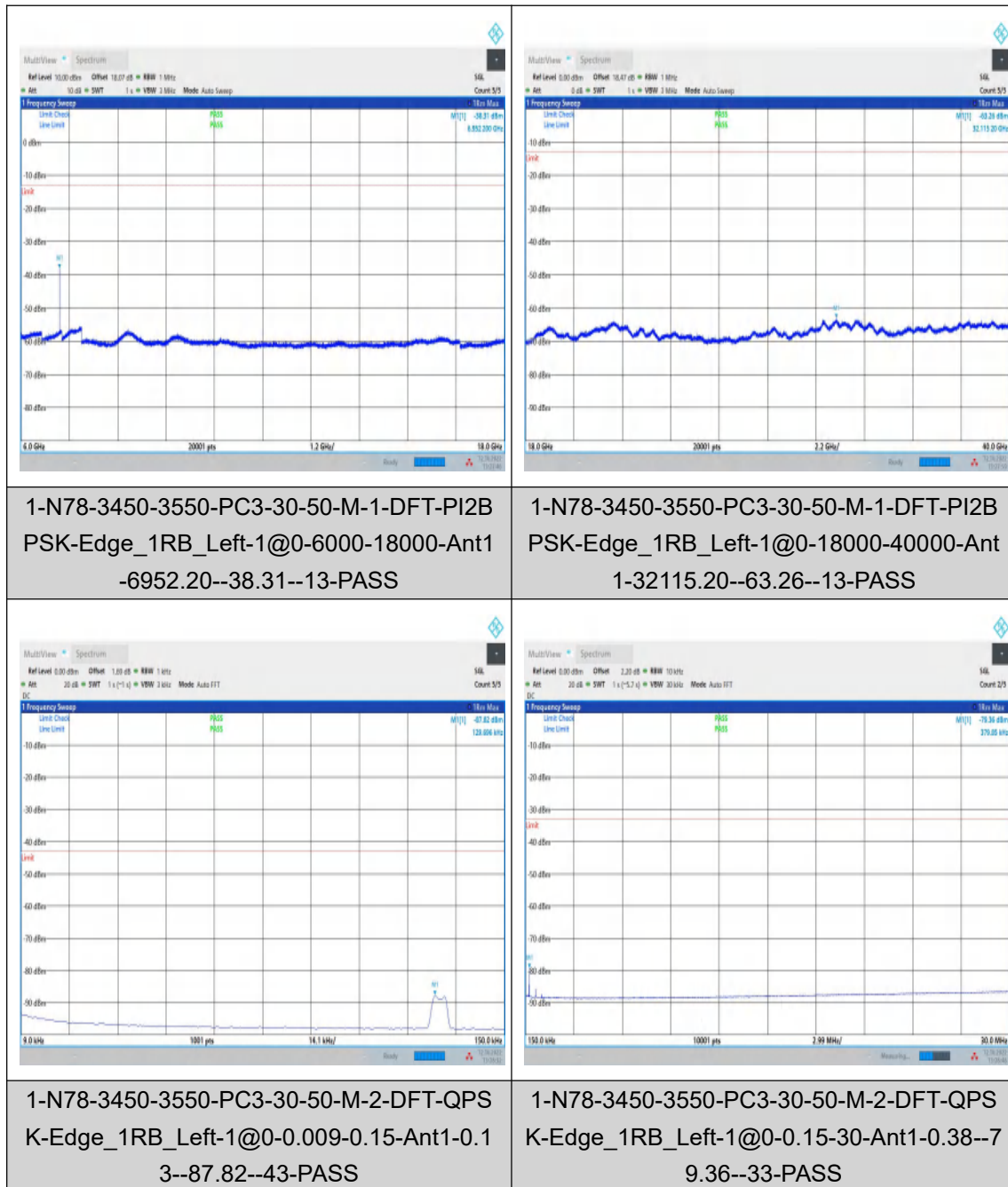


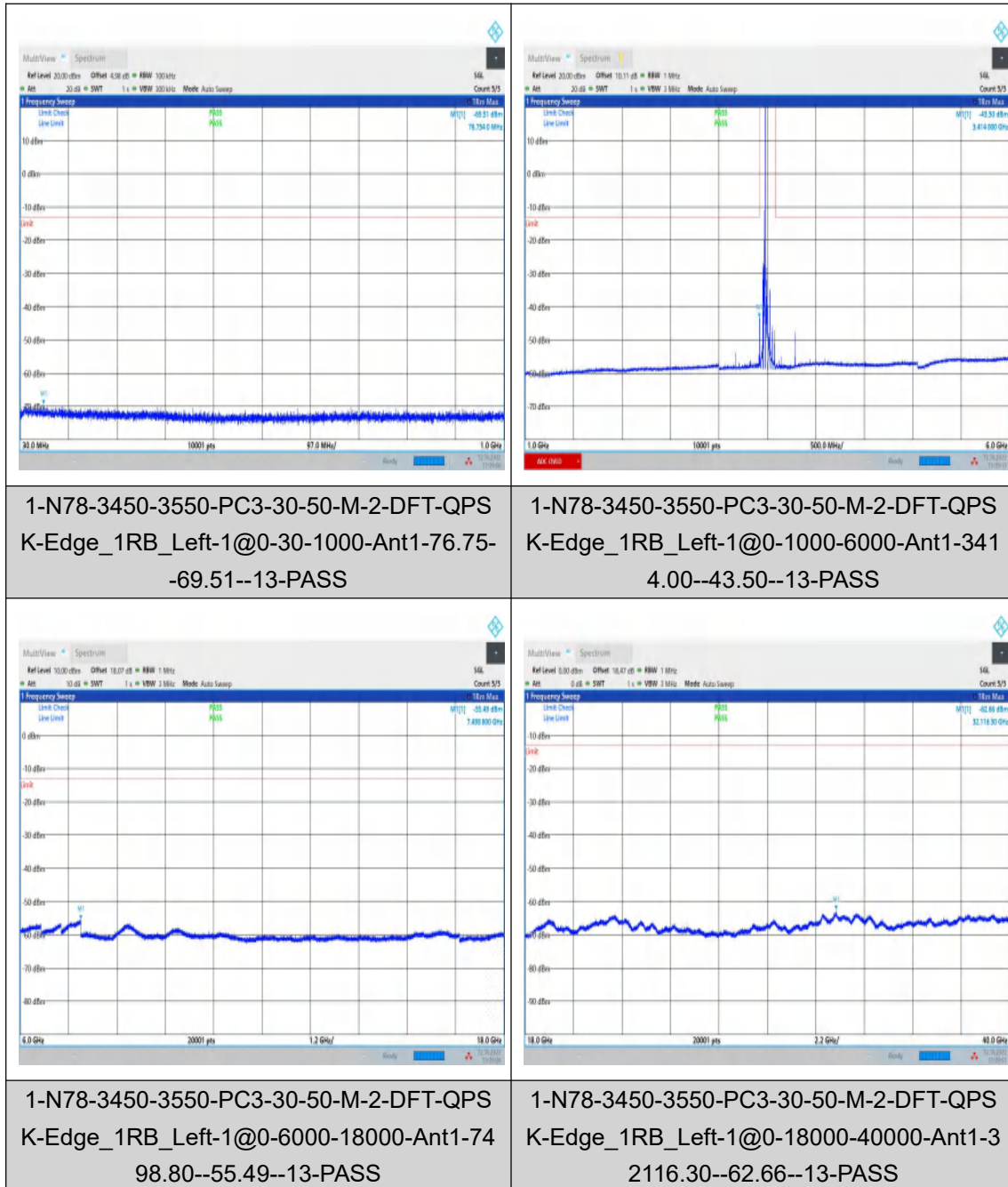


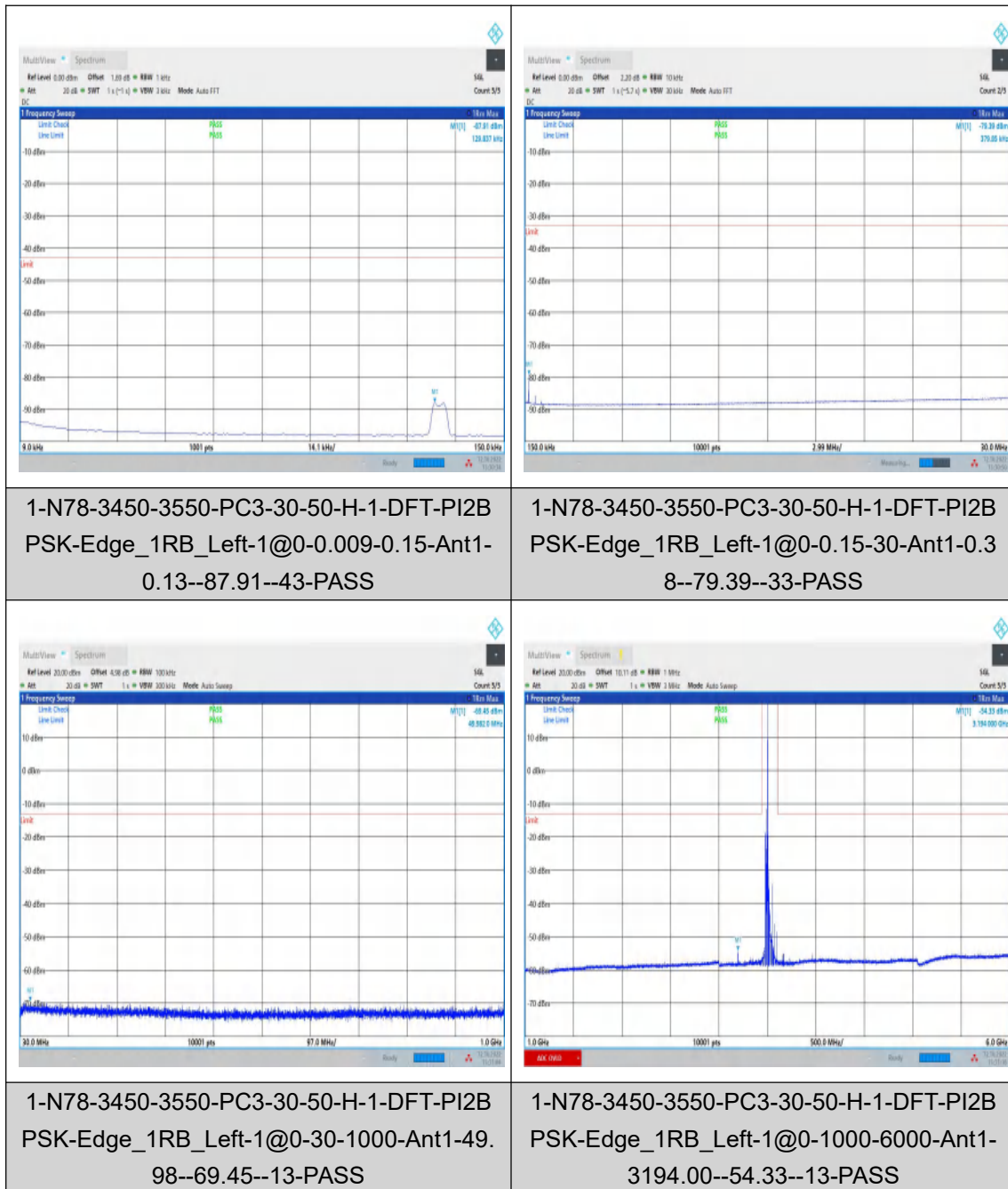


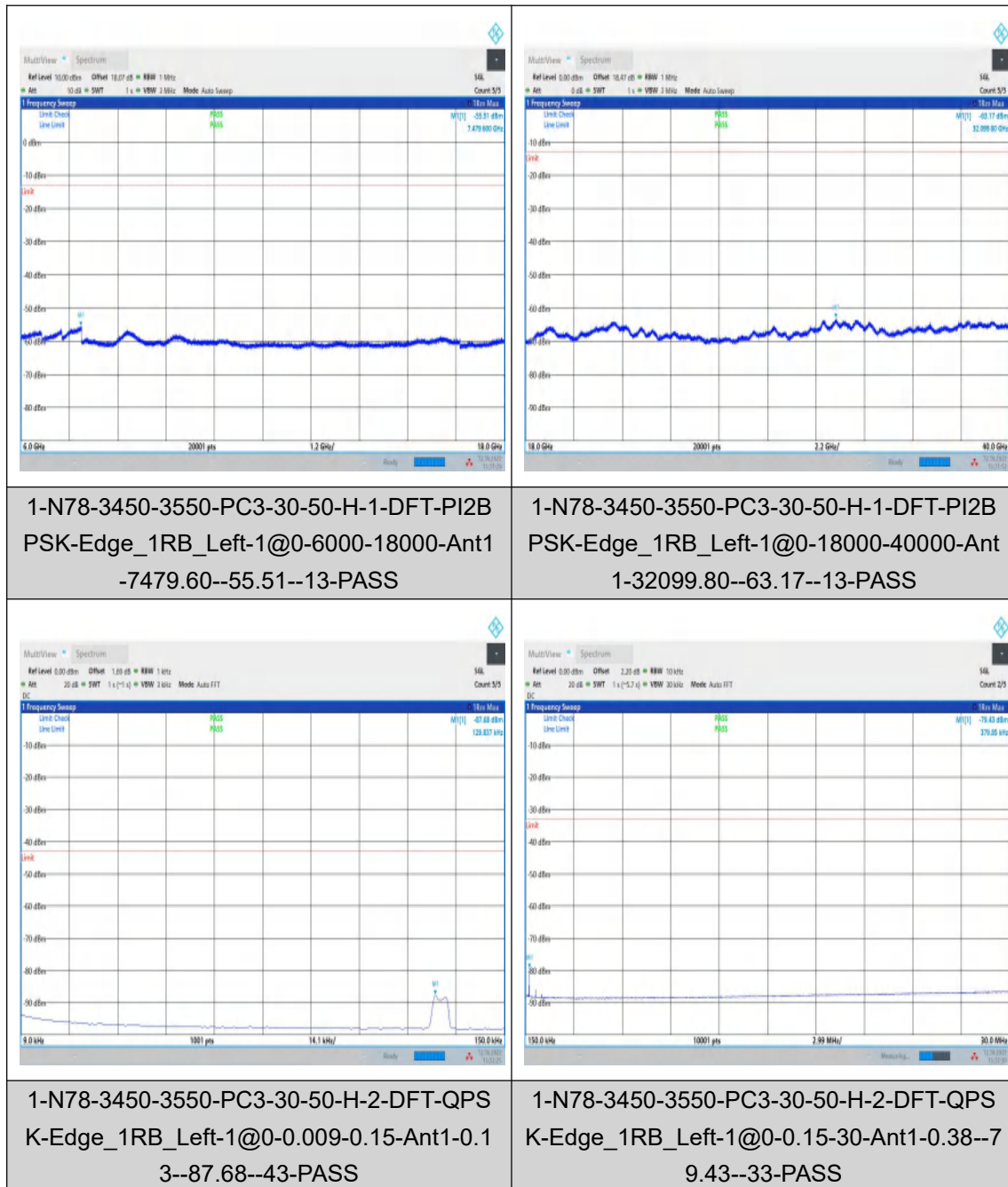


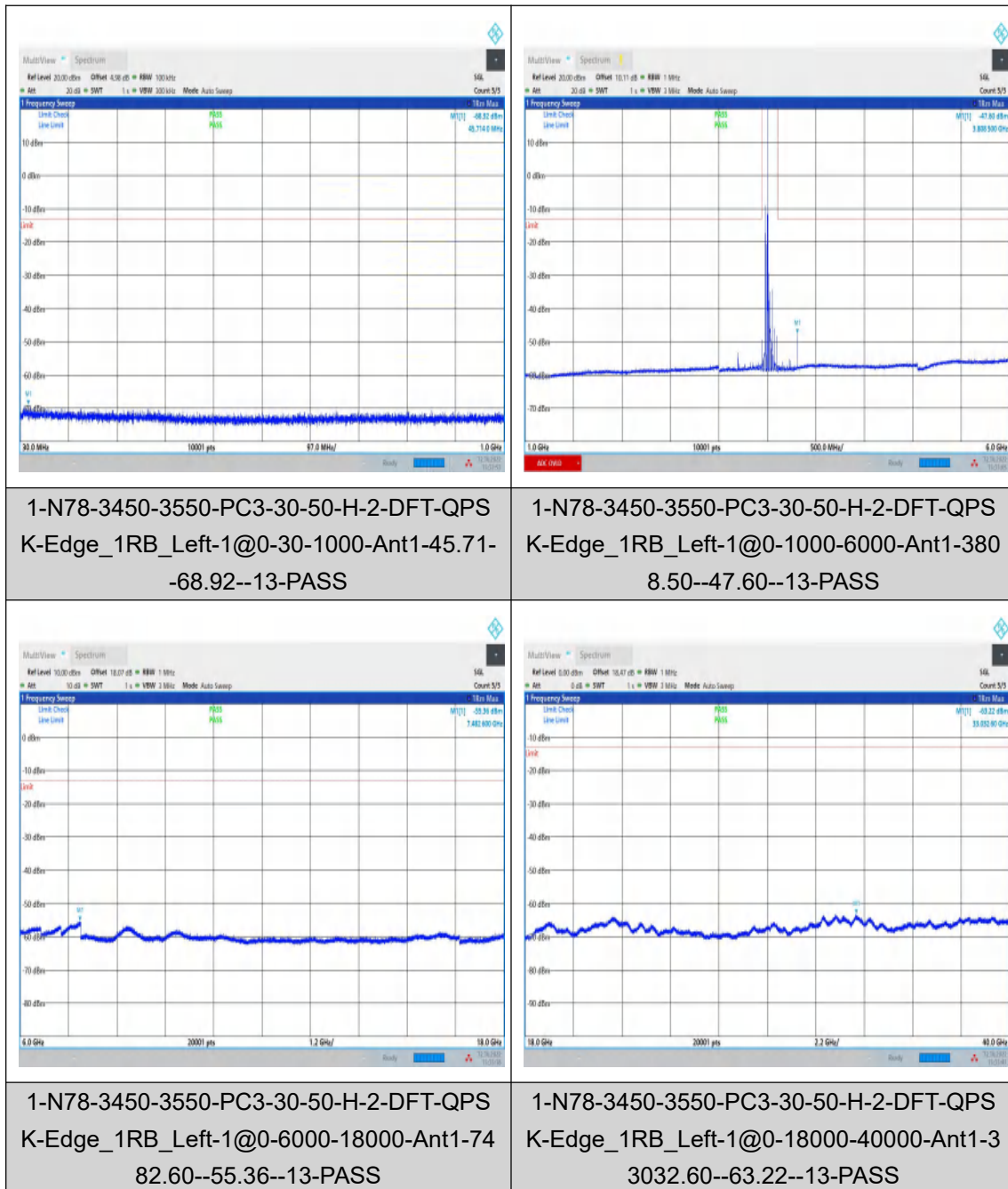


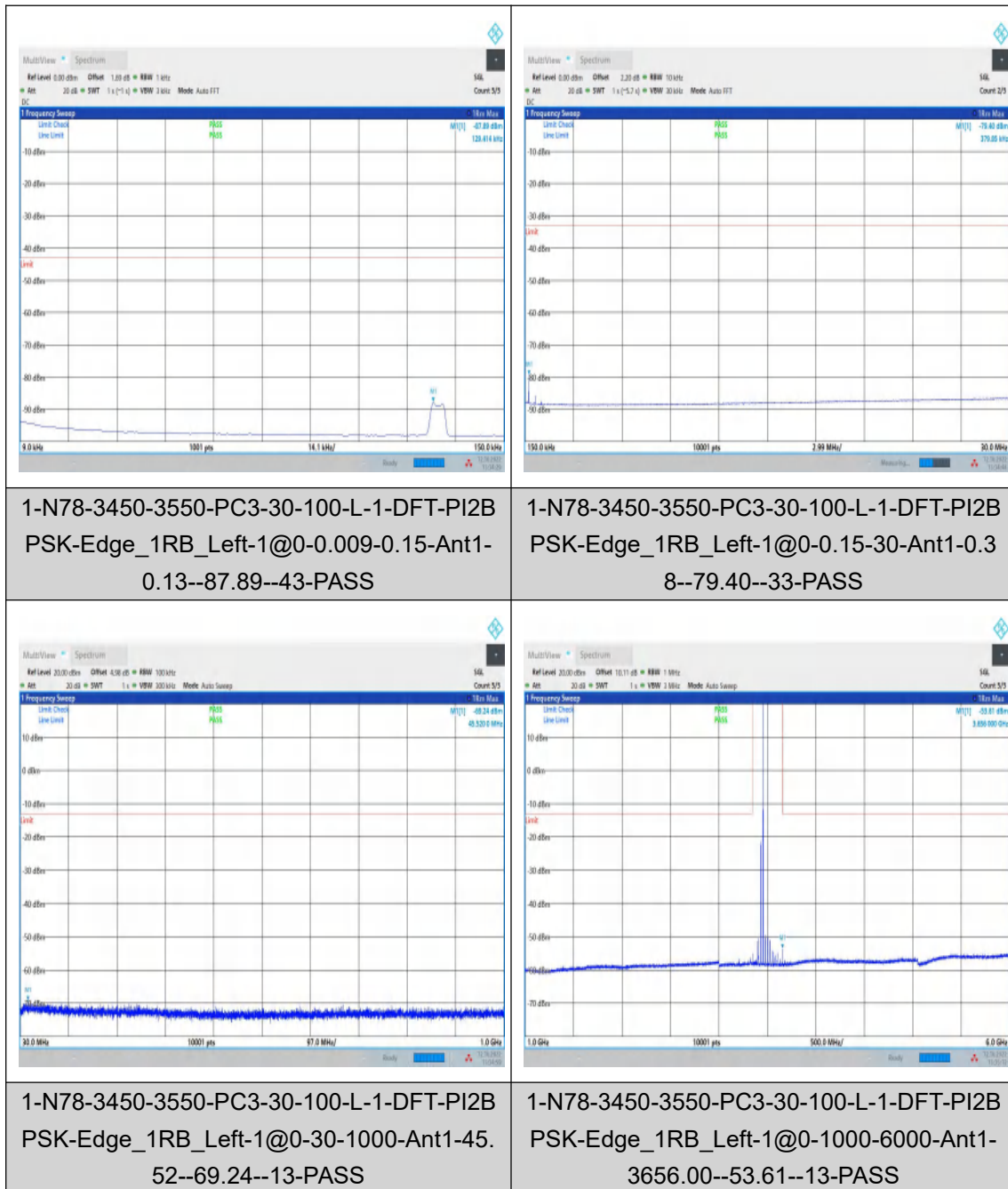


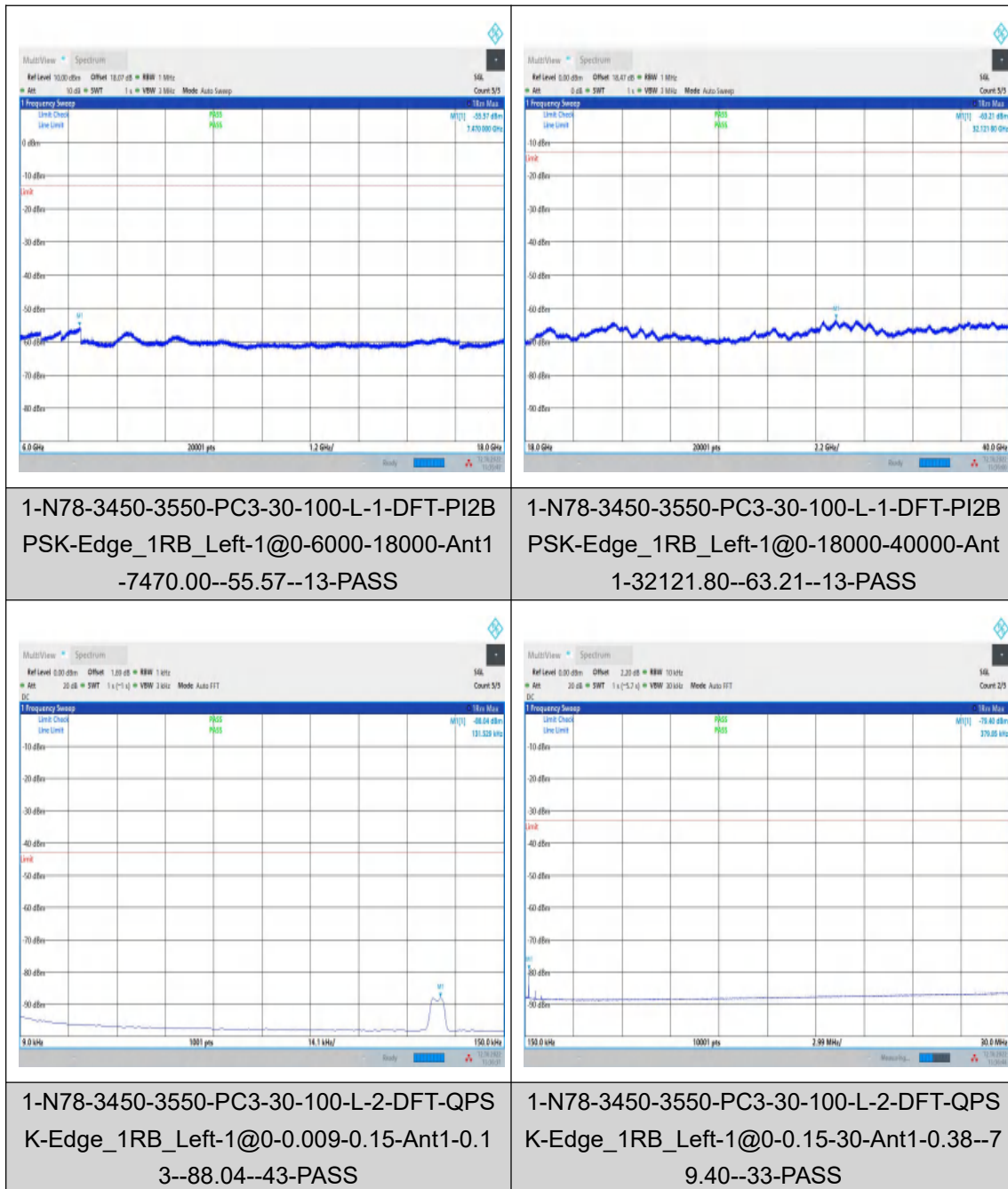


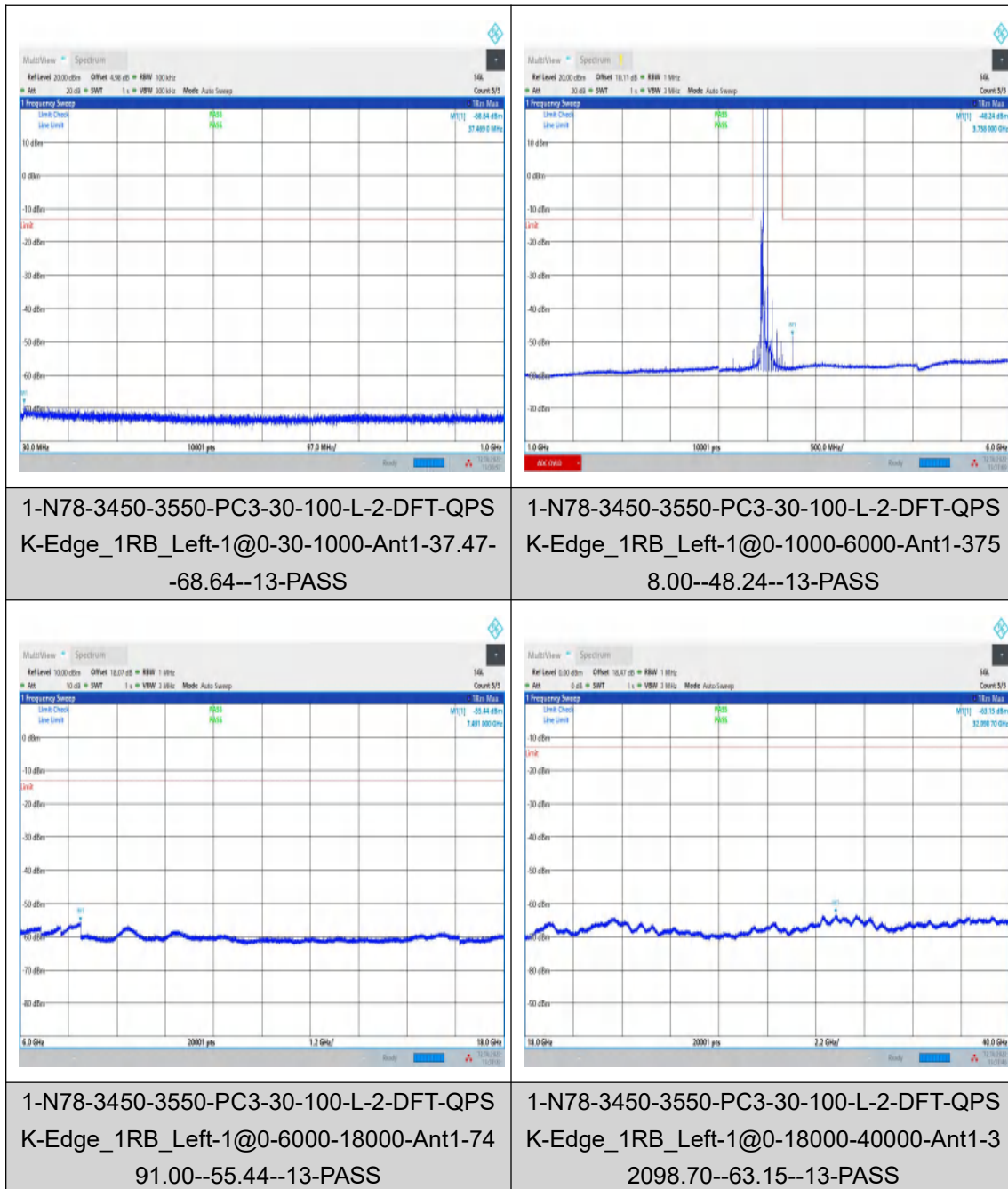


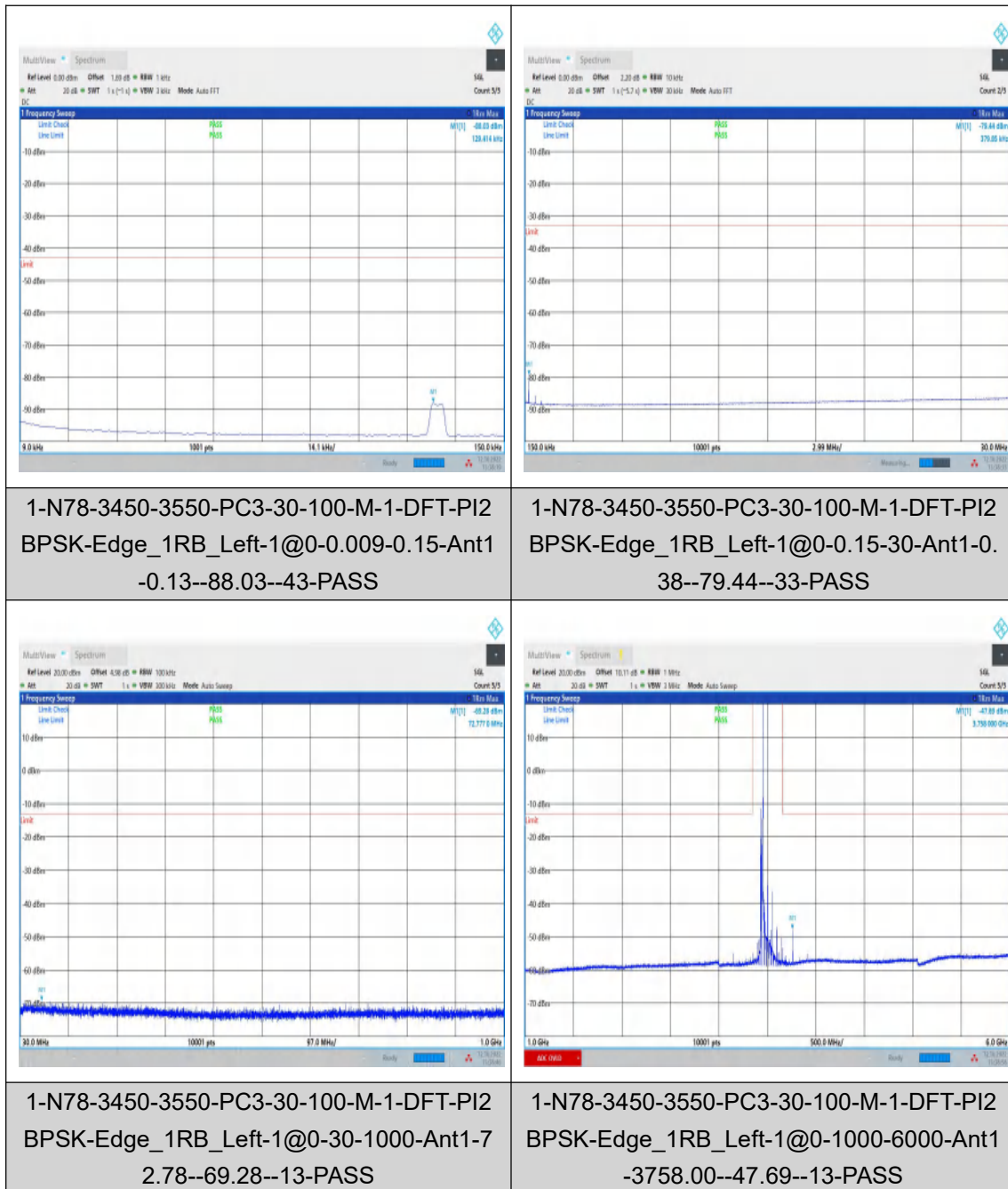


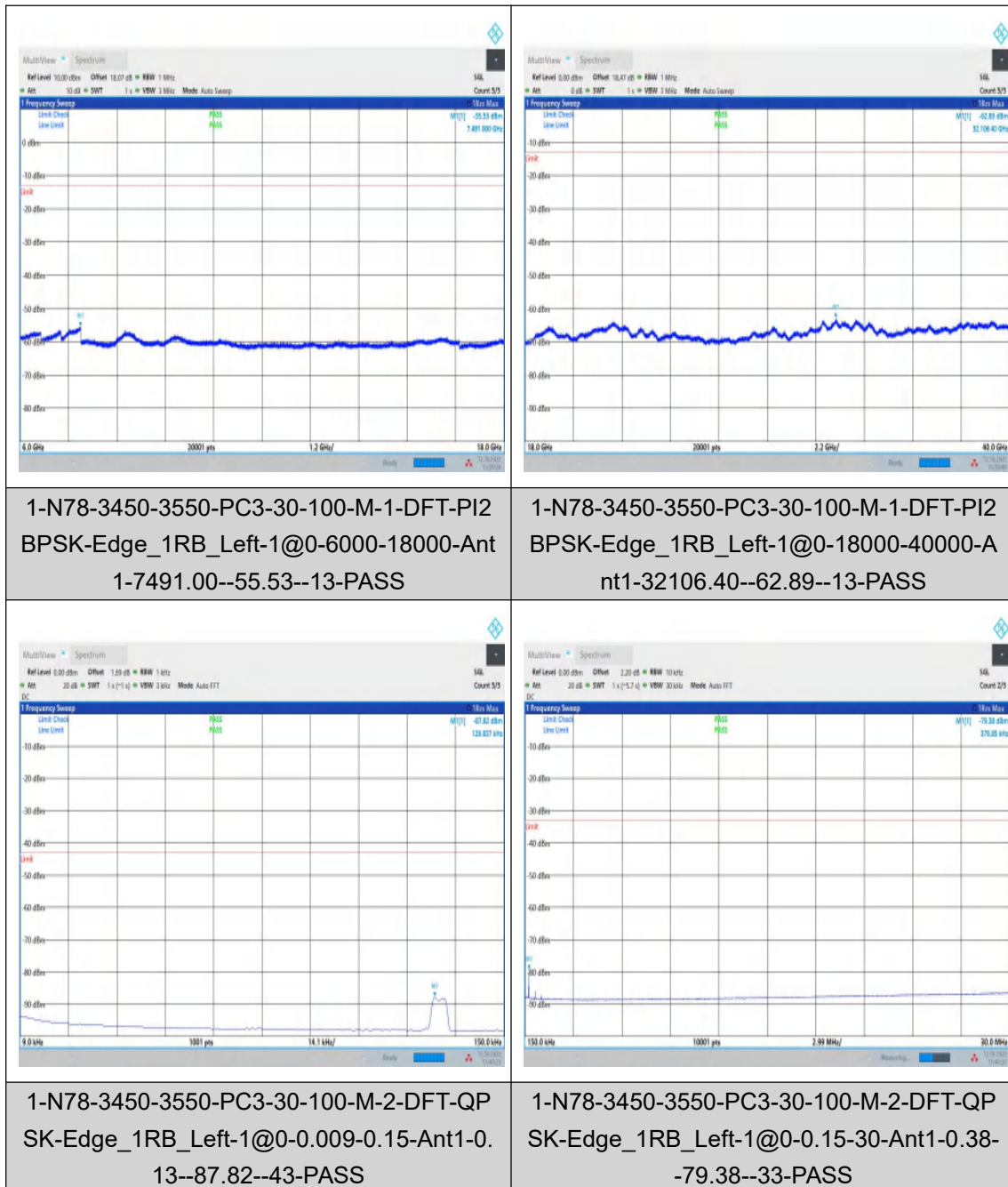


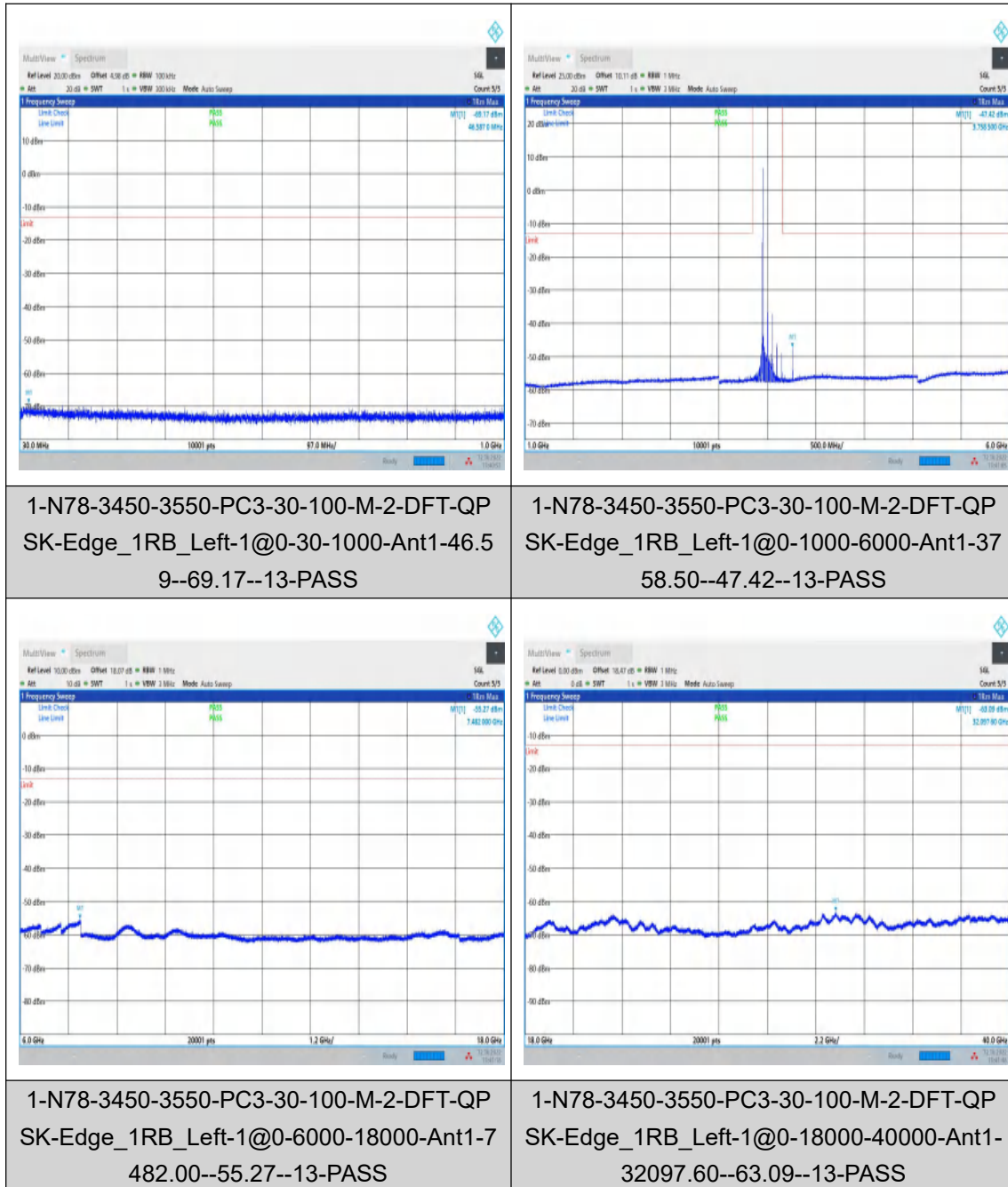


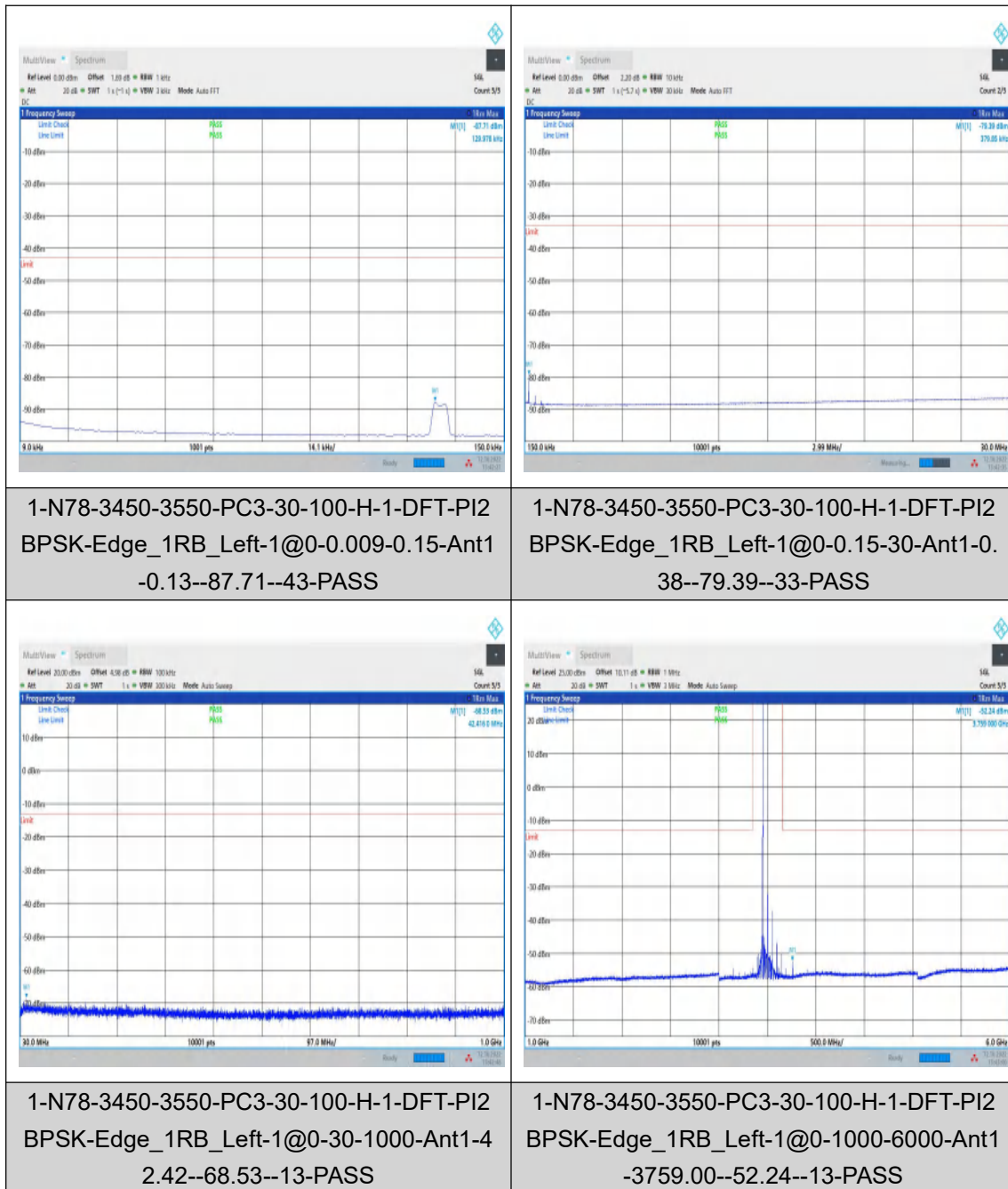


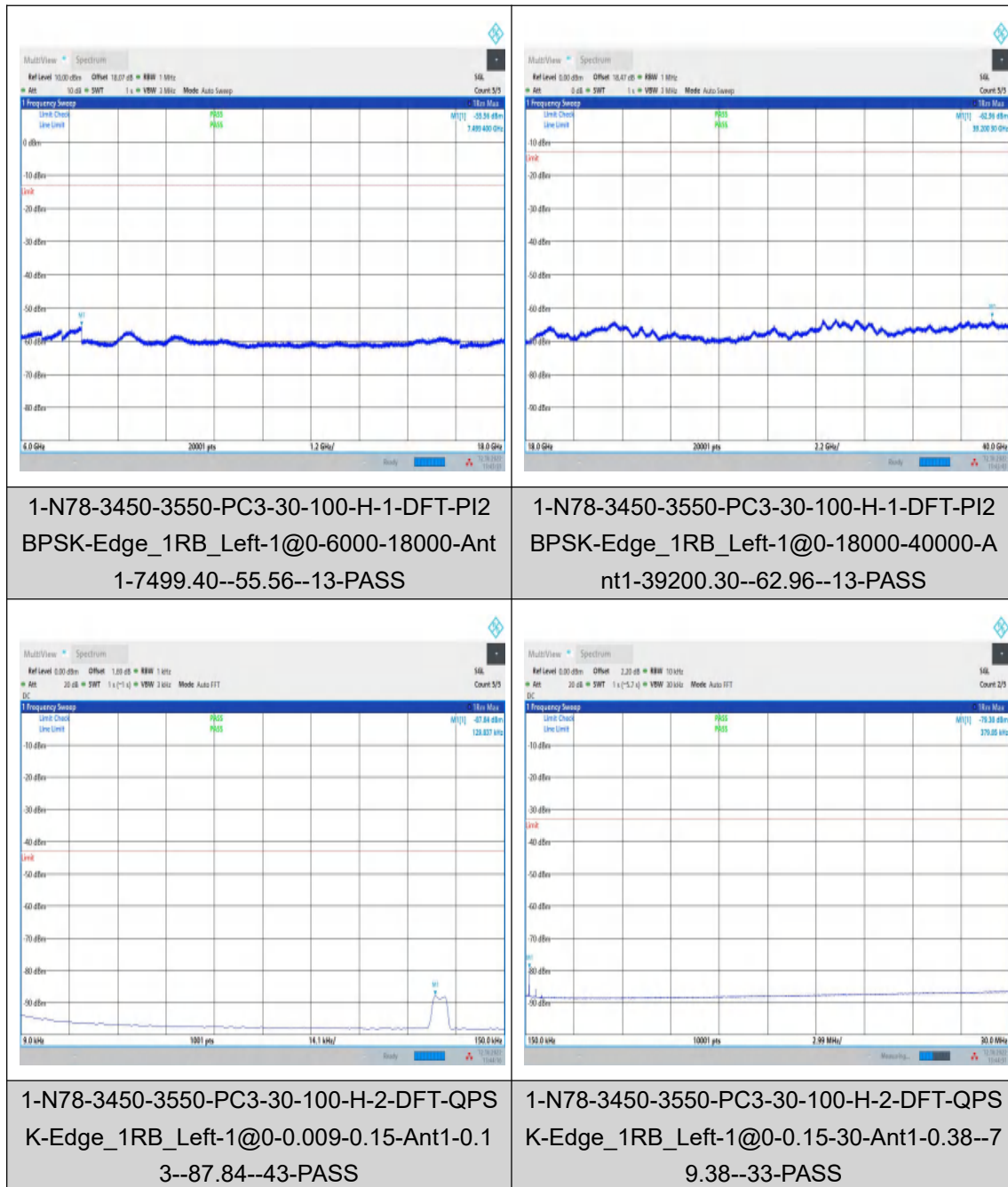


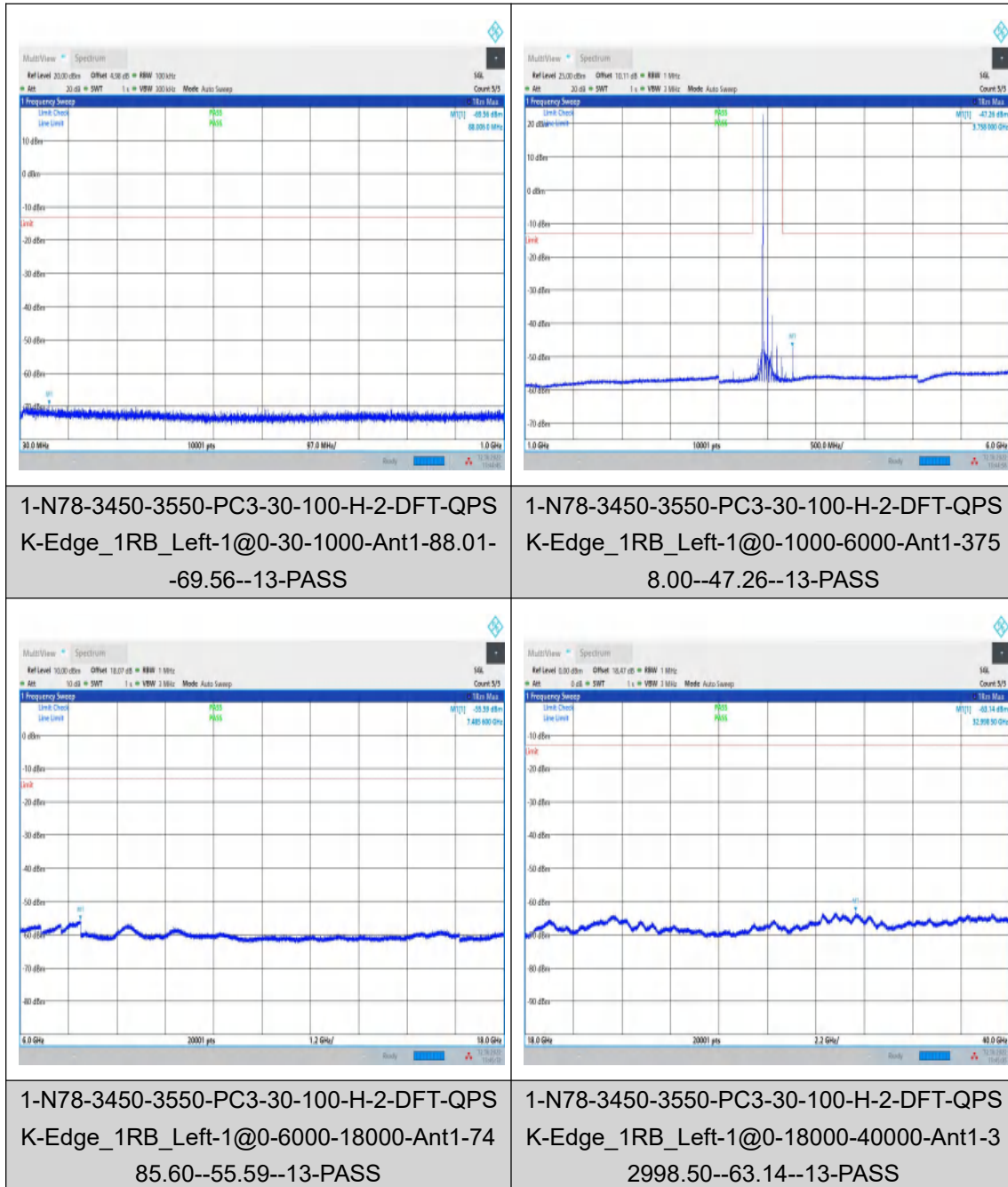














Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	VL	NT	4.200000	0.001200	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	VH	NT	6.100000	0.001743	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	VN	NT	8.700000	0.002486	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VN	NT	2.900000	0.000829	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VL	NT	5.900000	0.001686	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VH	NT	7.000000	0.002000	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	7.200000	0.002057	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	4.400000	0.001257	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	2.500000	0.000714	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-1.100000	-0.000314	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	5.500000	0.001571	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	5.100000	0.001457	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	VN	NT	-1.600000	-0.000457	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	VL	NT	8.500000	0.002429	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	VH	NT	7.300000	0.002086	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 148 of 151

N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VH	NT	3.900000	0.001114	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VN	NT	12.100000	0.003457	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VL	NT	1.800000	0.000514	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-20	7.400000	0.002114	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-10	1.300000	0.000371	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	0	8.500000	0.002429	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	10	4.100000	0.001171	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	20	7.400000	0.002114	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	30	4.000000	0.001143	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	40	7.700000	0.002200	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	50	3.900000	0.001114	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-30	13.200000	0.003771	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	0	8.300000	0.002371	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	50	4.600000	0.001314	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	40	0.900000	0.000257	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	30	1.400000	0.000400	PASS
N78-345	30	100	DFT-QPSK	L	Outer_Full	NV	10	2.600000	0.000743	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 149 of 151

0-3550										
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-10	0.100000	0.000029	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-20	7.100000	0.002029	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-30	1.100000	0.000314	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	20	4.100000	0.001171	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	1.800000	0.000514	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	6.800000	0.001943	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-0.800000	-0.000229	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	2.100000	0.000600	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	3.600000	0.001029	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.900000	-0.000543	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	5.600000	0.001600	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	5.700000	0.001629	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	4.900000	0.001400	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	10.700000	0.003057	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	2.500000	0.000714	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	3.400000	0.000971	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	6.200000	0.001771	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	1.100000	0.000314	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	6.200000	0.001771	PASS
N78-345	30	100	DFT-QPSK	M	Outer_Full	NV	40	2.200000	0.000629	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A15

Page 150 of 151

0-3550										
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	4.200000	0.001200	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	5.000000	0.001429	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	0	4.500000	0.001286	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	50	6.200000	0.001771	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	40	4.600000	0.001314	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	30	3.400000	0.000971	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	10	2.900000	0.000829	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-10	6.900000	0.001971	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-20	1.400000	0.000400	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-30	3.600000	0.001029	PASS
N78-345 0-3550	30	100	DFT-PI2BPSK	H	Outer_Full	NV	20	8.300000	0.002371	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	50	1.700000	0.000486	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-30	5.500000	0.001571	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-20	6.200000	0.001771	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-10	3.400000	0.000971	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	0	7.200000	0.002057	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	10	3.300000	0.000943	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	20	7.000000	0.002000	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	30	5.300000	0.001514	PASS
N78-345	30	100	DFT-QPSK	H	Outer_Full	NV	40	3.100000	0.000886	PASS



Page 151 of 151

[illegible]