



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	23.13	20.83	PC3	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	23.05	20.75	PC3	PASS
N48	30	10	DFT-PI2BPSK	L	Outer_Full	23.08	20.78	PC3	PASS
N48	30	10	DFT-PI2BPSK	L	Inner_Full	23.19	20.89	PC3	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	23.22	20.92	PC3	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Right	23.12	20.82	PC3	PASS
N48	30	10	DFT-QPSK	L	Outer_Full	23.16	20.86	PC3	PASS
N48	30	10	DFT-QPSK	L	Inner_Full	23.15	20.85	PC3	PASS
N48	30	10	CP-QPSK	L	Edge_1RB_Left	21.19	18.89	PC3	PASS
N48	30	10	CP-QPSK	L	Edge_1RB_Right	21.18	18.88	PC3	PASS
N48	30	10	CP-QPSK	L	Outer_Full	21.09	18.79	PC3	PASS
N48	30	10	CP-QPSK	L	Inner_Full	22.65	20.35	PC3	PASS
N48	30	10	CP-16QAM	L	Edge_1RB_Left	21.09	18.79	PC3	PASS
N48	30	10	CP-16QAM	L	Edge_1RB_Right	20.98	18.68	PC3	PASS
N48	30	10	CP-16QAM	L	Outer_Full	21.09	18.79	PC3	PASS
N48	30	10	CP-16QAM	L	Inner_Full	22.15	19.85	PC3	PASS
N48	30	10	CP-64QAM	L	Edge_1RB_Left	20.75	18.45	PC3	PASS
N48	30	10	CP-64QAM	L	Edge_1RB_Right	20.67	18.37	PC3	PASS
N48	30	10	CP-64QAM	L	Outer_Full	20.66	18.36	PC3	PASS
N48	30	10	CP-64QAM	L	Inner_Full	20.61	18.31	PC3	PASS
N48	30	10	CP-256QAM	L	Edge_1RB_Left	17.62	15.32	PC3	PASS
N48	30	10	CP-256QAM	L	Edge_1RB_Right	17.70	15.40	PC3	PASS
N48	30	10	CP-256QAM	L	Outer_Full	17.74	15.44	PC3	PASS
N48	30	10	CP-256QAM	L	Inner_Full	17.70	15.40	PC3	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	23.10	20.80	PC3	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	23.13	20.83	PC3	PASS
N48	30	10	DFT-PI2BPSK	M	Outer_Full	23.24	20.94	PC3	PASS
N48	30	10	DFT-PI2BPSK	M	Inner_Full	23.20	20.90	PC3	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	23.12	20.82	PC3	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Right	23.08	20.78	PC3	PASS
N48	30	10	DFT-QPSK	M	Outer_Full	23.17	20.87	PC3	PASS
N48	30	10	DFT-QPSK	M	Inner_Full	23.24	20.94	PC3	PASS
N48	30	10	CP-QPSK	M	Edge_1RB_Left	21.28	18.98	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 2 of 72

N48	30	10	CP-QPSK	M	Edge_1RB_Right	21.11	18.81	PC3	PASS
N48	30	10	CP-QPSK	M	Outer_Full	21.16	18.86	PC3	PASS
N48	30	10	CP-QPSK	M	Inner_Full	22.73	20.43	PC3	PASS
N48	30	10	CP-16QAM	M	Edge_1RB_Left	21.21	18.91	PC3	PASS
N48	30	10	CP-16QAM	M	Edge_1RB_Right	21.17	18.87	PC3	PASS
N48	30	10	CP-16QAM	M	Outer_Full	21.19	18.89	PC3	PASS
N48	30	10	CP-16QAM	M	Inner_Full	22.22	19.92	PC3	PASS
N48	30	10	CP-64QAM	M	Edge_1RB_Left	20.68	18.38	PC3	PASS
N48	30	10	CP-64QAM	M	Edge_1RB_Right	20.60	18.30	PC3	PASS
N48	30	10	CP-64QAM	M	Outer_Full	20.64	18.34	PC3	PASS
N48	30	10	CP-64QAM	M	Inner_Full	20.69	18.39	PC3	PASS
N48	30	10	CP-256QAM	M	Edge_1RB_Left	17.74	15.44	PC3	PASS
N48	30	10	CP-256QAM	M	Edge_1RB_Right	17.67	15.37	PC3	PASS
N48	30	10	CP-256QAM	M	Outer_Full	17.73	15.43	PC3	PASS
N48	30	10	CP-256QAM	M	Inner_Full	17.74	15.44	PC3	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	22.94	20.64	PC3	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	23.08	20.78	PC3	PASS
N48	30	10	DFT-PI2BPSK	H	Outer_Full	23.04	20.74	PC3	PASS
N48	30	10	DFT-PI2BPSK	H	Inner_Full	23.05	20.75	PC3	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	22.96	20.66	PC3	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Right	22.97	20.67	PC3	PASS
N48	30	10	DFT-QPSK	H	Outer_Full	23.07	20.77	PC3	PASS
N48	30	10	DFT-QPSK	H	Inner_Full	23.05	20.75	PC3	PASS
N48	30	10	CP-QPSK	H	Edge_1RB_Left	20.96	18.66	PC3	PASS
N48	30	10	CP-QPSK	H	Edge_1RB_Right	20.96	18.66	PC3	PASS
N48	30	10	CP-QPSK	H	Outer_Full	21.02	18.72	PC3	PASS
N48	30	10	CP-QPSK	H	Inner_Full	22.50	20.20	PC3	PASS
N48	30	10	CP-16QAM	H	Edge_1RB_Left	20.86	18.56	PC3	PASS
N48	30	10	CP-16QAM	H	Edge_1RB_Right	21.03	18.73	PC3	PASS
N48	30	10	CP-16QAM	H	Outer_Full	21.00	18.70	PC3	PASS
N48	30	10	CP-16QAM	H	Inner_Full	22.02	19.72	PC3	PASS
N48	30	10	CP-64QAM	H	Edge_1RB_Left	20.51	18.21	PC3	PASS
N48	30	10	CP-64QAM	H	Edge_1RB_Right	20.64	18.34	PC3	PASS
N48	30	10	CP-64QAM	H	Outer_Full	20.55	18.25	PC3	PASS
N48	30	10	CP-64QAM	H	Inner_Full	20.57	18.27	PC3	PASS
N48	30	10	CP-256QAM	H	Edge_1RB_Left	17.55	15.25	PC3	PASS
N48	30	10	CP-256QAM	H	Edge_1RB_Right	17.66	15.36	PC3	PASS
N48	30	10	CP-256QAM	H	Outer_Full	17.49	15.19	PC3	PASS
N48	30	10	CP-256QAM	H	Inner_Full	17.53	15.23	PC3	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	23.44	21.14	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 3 of 72

N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	23.18	20.88	PC3	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	23.39	21.09	PC3	PASS
N48	30	20	DFT-PI2BPSK	L	Inner_Full	23.40	21.10	PC3	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	23.38	21.08	PC3	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Right	23.33	21.03	PC3	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	23.39	21.09	PC3	PASS
N48	30	20	DFT-QPSK	L	Inner_Full	23.39	21.09	PC3	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Left	21.40	19.10	PC3	PASS
N48	30	20	CP-QPSK	L	Edge_1RB_Right	21.24	18.94	PC3	PASS
N48	30	20	CP-QPSK	L	Outer_Full	21.35	19.05	PC3	PASS
N48	30	20	CP-QPSK	L	Inner_Full	21.41	19.11	PC3	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Left	21.54	19.24	PC3	PASS
N48	30	20	CP-16QAM	L	Edge_1RB_Right	21.34	19.04	PC3	PASS
N48	30	20	CP-16QAM	L	Outer_Full	21.36	19.06	PC3	PASS
N48	30	20	CP-16QAM	L	Inner_Full	21.39	19.09	PC3	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Left	20.89	18.59	PC3	PASS
N48	30	20	CP-64QAM	L	Edge_1RB_Right	20.70	18.40	PC3	PASS
N48	30	20	CP-64QAM	L	Outer_Full	20.90	18.60	PC3	PASS
N48	30	20	CP-64QAM	L	Inner_Full	20.94	18.64	PC3	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Left	18.01	15.71	PC3	PASS
N48	30	20	CP-256QAM	L	Edge_1RB_Right	17.85	15.55	PC3	PASS
N48	30	20	CP-256QAM	L	Outer_Full	17.91	15.61	PC3	PASS
N48	30	20	CP-256QAM	L	Inner_Full	17.92	15.62	PC3	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	23.32	21.02	PC3	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	23.28	20.98	PC3	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	23.33	21.03	PC3	PASS
N48	30	20	DFT-PI2BPSK	M	Inner_Full	23.34	21.04	PC3	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	23.35	21.05	PC3	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Right	23.22	20.92	PC3	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	23.32	21.02	PC3	PASS
N48	30	20	DFT-QPSK	M	Inner_Full	23.31	21.01	PC3	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Left	21.40	19.10	PC3	PASS
N48	30	20	CP-QPSK	M	Edge_1RB_Right	21.31	19.01	PC3	PASS
N48	30	20	CP-QPSK	M	Outer_Full	21.31	19.01	PC3	PASS
N48	30	20	CP-QPSK	M	Inner_Full	21.37	19.07	PC3	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Left	21.40	19.10	PC3	PASS
N48	30	20	CP-16QAM	M	Edge_1RB_Right	21.41	19.11	PC3	PASS
N48	30	20	CP-16QAM	M	Outer_Full	21.27	18.97	PC3	PASS
N48	30	20	CP-16QAM	M	Inner_Full	21.35	19.05	PC3	PASS
N48	30	20	CP-64QAM	M	Edge_1RB_Left	20.96	18.66	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 4 of 72

N48	30	20	CP-64QAM	M	Edge_1RB_Right	20.84	18.54	PC3	PASS
N48	30	20	CP-64QAM	M	Outer_Full	20.84	18.54	PC3	PASS
N48	30	20	CP-64QAM	M	Inner_Full	20.83	18.53	PC3	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Left	18.00	15.70	PC3	PASS
N48	30	20	CP-256QAM	M	Edge_1RB_Right	17.79	15.49	PC3	PASS
N48	30	20	CP-256QAM	M	Outer_Full	17.80	15.50	PC3	PASS
N48	30	20	CP-256QAM	M	Inner_Full	17.89	15.59	PC3	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	22.85	20.55	PC3	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	23.38	21.08	PC3	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	23.18	20.88	PC3	PASS
N48	30	20	DFT-PI2BPSK	H	Inner_Full	23.13	20.83	PC3	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	22.97	20.67	PC3	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	23.35	21.05	PC3	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	23.11	20.81	PC3	PASS
N48	30	20	DFT-QPSK	H	Inner_Full	23.15	20.85	PC3	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Left	20.94	18.64	PC3	PASS
N48	30	20	CP-QPSK	H	Edge_1RB_Right	21.31	19.01	PC3	PASS
N48	30	20	CP-QPSK	H	Outer_Full	21.09	18.79	PC3	PASS
N48	30	20	CP-QPSK	H	Inner_Full	20.97	18.67	PC3	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Left	20.89	18.59	PC3	PASS
N48	30	20	CP-16QAM	H	Edge_1RB_Right	21.35	19.05	PC3	PASS
N48	30	20	CP-16QAM	H	Outer_Full	21.10	18.80	PC3	PASS
N48	30	20	CP-16QAM	H	Inner_Full	21.03	18.73	PC3	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Left	20.40	18.10	PC3	PASS
N48	30	20	CP-64QAM	H	Edge_1RB_Right	20.83	18.53	PC3	PASS
N48	30	20	CP-64QAM	H	Outer_Full	20.59	18.29	PC3	PASS
N48	30	20	CP-64QAM	H	Inner_Full	20.43	18.13	PC3	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Left	17.35	15.05	PC3	PASS
N48	30	20	CP-256QAM	H	Edge_1RB_Right	18.04	15.74	PC3	PASS
N48	30	20	CP-256QAM	H	Outer_Full	17.62	15.32	PC3	PASS
N48	30	20	CP-256QAM	H	Inner_Full	17.52	15.22	PC3	PASS
N48	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	23.36	21.06	PC3	PASS
N48	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	23.26	20.96	PC3	PASS
N48	30	30	DFT-PI2BPSK	L	Outer_Full	23.36	21.06	PC3	PASS
N48	30	30	DFT-PI2BPSK	L	Inner_Full	23.30	21.00	PC3	PASS
N48	30	30	DFT-QPSK	L	Edge_1RB_Left	23.51	21.21	PC3	PASS
N48	30	30	DFT-QPSK	L	Edge_1RB_Right	23.12	20.82	PC3	PASS
N48	30	30	DFT-QPSK	L	Outer_Full	23.26	20.96	PC3	PASS
N48	30	30	DFT-QPSK	L	Inner_Full	23.33	21.03	PC3	PASS
N48	30	30	CP-QPSK	L	Edge_1RB_Left	21.41	19.11	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 5 of 72

N48	30	30	CP-QPSK	L	Edge_1RB_Right	21.21	18.91	PC3	PASS
N48	30	30	CP-QPSK	L	Outer_Full	21.23	18.93	PC3	PASS
N48	30	30	CP-QPSK	L	Inner_Full	22.75	20.45	PC3	PASS
N48	30	30	CP-16QAM	L	Edge_1RB_Left	21.41	19.11	PC3	PASS
N48	30	30	CP-16QAM	L	Edge_1RB_Right	21.16	18.86	PC3	PASS
N48	30	30	CP-16QAM	L	Outer_Full	21.27	18.97	PC3	PASS
N48	30	30	CP-16QAM	L	Inner_Full	22.31	20.01	PC3	PASS
N48	30	30	CP-64QAM	L	Edge_1RB_Left	21.04	18.74	PC3	PASS
N48	30	30	CP-64QAM	L	Edge_1RB_Right	20.56	18.26	PC3	PASS
N48	30	30	CP-64QAM	L	Outer_Full	20.83	18.53	PC3	PASS
N48	30	30	CP-64QAM	L	Inner_Full	20.77	18.47	PC3	PASS
N48	30	30	CP-256QAM	L	Edge_1RB_Left	17.92	15.62	PC3	PASS
N48	30	30	CP-256QAM	L	Edge_1RB_Right	17.70	15.40	PC3	PASS
N48	30	30	CP-256QAM	L	Outer_Full	17.78	15.48	PC3	PASS
N48	30	30	CP-256QAM	L	Inner_Full	17.74	15.44	PC3	PASS
N48	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	23.47	21.17	PC3	PASS
N48	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	23.20	20.90	PC3	PASS
N48	30	30	DFT-PI2BPSK	M	Outer_Full	23.38	21.08	PC3	PASS
N48	30	30	DFT-PI2BPSK	M	Inner_Full	23.40	21.10	PC3	PASS
N48	30	30	DFT-QPSK	M	Edge_1RB_Left	23.53	21.23	PC3	PASS
N48	30	30	DFT-QPSK	M	Edge_1RB_Right	23.23	20.93	PC3	PASS
N48	30	30	DFT-QPSK	M	Outer_Full	23.51	21.21	PC3	PASS
N48	30	30	DFT-QPSK	M	Inner_Full	23.37	21.07	PC3	PASS
N48	30	30	CP-QPSK	M	Edge_1RB_Left	21.55	19.25	PC3	PASS
N48	30	30	CP-QPSK	M	Edge_1RB_Right	21.20	18.90	PC3	PASS
N48	30	30	CP-QPSK	M	Outer_Full	21.39	19.09	PC3	PASS
N48	30	30	CP-QPSK	M	Inner_Full	22.89	20.59	PC3	PASS
N48	30	30	CP-16QAM	M	Edge_1RB_Left	21.47	19.17	PC3	PASS
N48	30	30	CP-16QAM	M	Edge_1RB_Right	21.21	18.91	PC3	PASS
N48	30	30	CP-16QAM	M	Outer_Full	21.38	19.08	PC3	PASS
N48	30	30	CP-16QAM	M	Inner_Full	22.40	20.10	PC3	PASS
N48	30	30	CP-64QAM	M	Edge_1RB_Left	21.02	18.72	PC3	PASS
N48	30	30	CP-64QAM	M	Edge_1RB_Right	20.74	18.44	PC3	PASS
N48	30	30	CP-64QAM	M	Outer_Full	20.90	18.60	PC3	PASS
N48	30	30	CP-64QAM	M	Inner_Full	20.92	18.62	PC3	PASS
N48	30	30	CP-256QAM	M	Edge_1RB_Left	18.12	15.82	PC3	PASS
N48	30	30	CP-256QAM	M	Edge_1RB_Right	17.76	15.46	PC3	PASS
N48	30	30	CP-256QAM	M	Outer_Full	17.93	15.63	PC3	PASS
N48	30	30	CP-256QAM	M	Inner_Full	17.96	15.66	PC3	PASS
N48	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	22.97	20.67	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 6 of 72

N48	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.23	20.93	PC3	PASS
N48	30	30	DFT-PI2BPSK	H	Outer_Full	22.99	20.69	PC3	PASS
N48	30	30	DFT-PI2BPSK	H	Inner_Full	22.95	20.65	PC3	PASS
N48	30	30	DFT-QPSK	H	Edge_1RB_Left	22.92	20.62	PC3	PASS
N48	30	30	DFT-QPSK	H	Edge_1RB_Right	23.29	20.99	PC3	PASS
N48	30	30	DFT-QPSK	H	Outer_Full	23.04	20.74	PC3	PASS
N48	30	30	DFT-QPSK	H	Inner_Full	22.97	20.67	PC3	PASS
N48	30	30	CP-QPSK	H	Edge_1RB_Left	20.96	18.66	PC3	PASS
N48	30	30	CP-QPSK	H	Edge_1RB_Right	21.39	19.09	PC3	PASS
N48	30	30	CP-QPSK	H	Outer_Full	20.99	18.69	PC3	PASS
N48	30	30	CP-QPSK	H	Inner_Full	22.43	20.13	PC3	PASS
N48	30	30	CP-16QAM	H	Edge_1RB_Left	20.92	18.62	PC3	PASS
N48	30	30	CP-16QAM	H	Edge_1RB_Right	21.35	19.05	PC3	PASS
N48	30	30	CP-16QAM	H	Outer_Full	20.95	18.65	PC3	PASS
N48	30	30	CP-16QAM	H	Inner_Full	21.93	19.63	PC3	PASS
N48	30	30	CP-64QAM	H	Edge_1RB_Left	20.42	18.12	PC3	PASS
N48	30	30	CP-64QAM	H	Edge_1RB_Right	20.80	18.50	PC3	PASS
N48	30	30	CP-64QAM	H	Outer_Full	20.54	18.24	PC3	PASS
N48	30	30	CP-64QAM	H	Inner_Full	20.48	18.18	PC3	PASS
N48	30	30	CP-256QAM	H	Edge_1RB_Left	17.46	15.16	PC3	PASS
N48	30	30	CP-256QAM	H	Edge_1RB_Right	17.82	15.52	PC3	PASS
N48	30	30	CP-256QAM	H	Outer_Full	17.49	15.19	PC3	PASS
N48	30	30	CP-256QAM	H	Inner_Full	17.48	15.18	PC3	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	23.36	21.06	PC3	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	23.33	21.03	PC3	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	23.27	20.97	PC3	PASS
N48	30	40	DFT-PI2BPSK	L	Inner_Full	23.33	21.03	PC3	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	23.38	21.08	PC3	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Right	23.33	21.03	PC3	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	23.29	20.99	PC3	PASS
N48	30	40	DFT-QPSK	L	Inner_Full	23.31	21.01	PC3	PASS
N48	30	40	CP-QPSK	L	Edge_1RB_Left	21.48	19.18	PC3	PASS
N48	30	40	CP-QPSK	L	Edge_1RB_Right	21.26	18.96	PC3	PASS
N48	30	40	CP-QPSK	L	Outer_Full	21.29	18.99	PC3	PASS
N48	30	40	CP-QPSK	L	Inner_Full	22.80	20.50	PC3	PASS
N48	30	40	CP-16QAM	L	Edge_1RB_Left	21.54	19.24	PC3	PASS
N48	30	40	CP-16QAM	L	Edge_1RB_Right	21.32	19.02	PC3	PASS
N48	30	40	CP-16QAM	L	Outer_Full	21.30	19.00	PC3	PASS
N48	30	40	CP-16QAM	L	Inner_Full	22.33	20.03	PC3	PASS
N48	30	40	CP-64QAM	L	Edge_1RB_Left	21.12	18.82	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 7 of 72

N48	30	40	CP-64QAM	L	Edge_1RB_Right	20.70	18.40	PC3	PASS
N48	30	40	CP-64QAM	L	Outer_Full	20.77	18.47	PC3	PASS
N48	30	40	CP-64QAM	L	Inner_Full	20.80	18.50	PC3	PASS
N48	30	40	CP-256QAM	L	Edge_1RB_Left	17.88	15.58	PC3	PASS
N48	30	40	CP-256QAM	L	Edge_1RB_Right	17.83	15.53	PC3	PASS
N48	30	40	CP-256QAM	L	Outer_Full	17.81	15.51	PC3	PASS
N48	30	40	CP-256QAM	L	Inner_Full	17.86	15.56	PC3	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	23.47	21.17	PC3	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	23.17	20.87	PC3	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	23.38	21.08	PC3	PASS
N48	30	40	DFT-PI2BPSK	M	Inner_Full	23.48	21.18	PC3	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	23.47	21.17	PC3	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Right	23.34	21.04	PC3	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	23.48	21.18	PC3	PASS
N48	30	40	DFT-QPSK	M	Inner_Full	23.44	21.14	PC3	PASS
N48	30	40	CP-QPSK	M	Edge_1RB_Left	21.55	19.25	PC3	PASS
N48	30	40	CP-QPSK	M	Edge_1RB_Right	21.20	18.90	PC3	PASS
N48	30	40	CP-QPSK	M	Outer_Full	21.32	19.02	PC3	PASS
N48	30	40	CP-QPSK	M	Inner_Full	22.88	20.58	PC3	PASS
N48	30	40	CP-16QAM	M	Edge_1RB_Left	21.46	19.16	PC3	PASS
N48	30	40	CP-16QAM	M	Edge_1RB_Right	21.15	18.85	PC3	PASS
N48	30	40	CP-16QAM	M	Outer_Full	21.39	19.09	PC3	PASS
N48	30	40	CP-16QAM	M	Inner_Full	22.37	20.07	PC3	PASS
N48	30	40	CP-64QAM	M	Edge_1RB_Left	20.83	18.53	PC3	PASS
N48	30	40	CP-64QAM	M	Edge_1RB_Right	20.72	18.42	PC3	PASS
N48	30	40	CP-64QAM	M	Outer_Full	20.86	18.56	PC3	PASS
N48	30	40	CP-64QAM	M	Inner_Full	20.97	18.67	PC3	PASS
N48	30	40	CP-256QAM	M	Edge_1RB_Left	17.99	15.69	PC3	PASS
N48	30	40	CP-256QAM	M	Edge_1RB_Right	17.71	15.41	PC3	PASS
N48	30	40	CP-256QAM	M	Outer_Full	17.89	15.59	PC3	PASS
N48	30	40	CP-256QAM	M	Inner_Full	17.93	15.63	PC3	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	22.98	20.68	PC3	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	23.29	20.99	PC3	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	23.03	20.73	PC3	PASS
N48	30	40	DFT-PI2BPSK	H	Inner_Full	22.96	20.66	PC3	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	23.02	20.72	PC3	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Right	23.36	21.06	PC3	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	23.00	20.70	PC3	PASS
N48	30	40	DFT-QPSK	H	Inner_Full	22.98	20.68	PC3	PASS
N48	30	40	CP-QPSK	H	Edge_1RB_Left	20.99	18.69	PC3	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 8 of 72

N48	30	40	CP-QPSK	H	Edge_1RB_Right	21.36	19.06	PC3	PASS
N48	30	40	CP-QPSK	H	Outer_Full	20.98	18.68	PC3	PASS
N48	30	40	CP-QPSK	H	Inner_Full	22.41	20.11	PC3	PASS
N48	30	40	CP-16QAM	H	Edge_1RB_Left	21.16	18.86	PC3	PASS
N48	30	40	CP-16QAM	H	Edge_1RB_Right	21.37	19.07	PC3	PASS
N48	30	40	CP-16QAM	H	Outer_Full	20.99	18.69	PC3	PASS
N48	30	40	CP-16QAM	H	Inner_Full	21.91	19.61	PC3	PASS
N48	30	40	CP-64QAM	H	Edge_1RB_Left	20.53	18.23	PC3	PASS
N48	30	40	CP-64QAM	H	Edge_1RB_Right	20.76	18.46	PC3	PASS
N48	30	40	CP-64QAM	H	Outer_Full	20.50	18.20	PC3	PASS
N48	30	40	CP-64QAM	H	Inner_Full	20.41	18.11	PC3	PASS
N48	30	40	CP-256QAM	H	Edge_1RB_Left	17.47	15.17	PC3	PASS
N48	30	40	CP-256QAM	H	Edge_1RB_Right	17.80	15.50	PC3	PASS
N48	30	40	CP-256QAM	H	Outer_Full	17.52	15.22	PC3	PASS
N48	30	40	CP-256QAM	H	Inner_Full	17.38	15.08	PC3	PASS



Appendix B: Peak-to-Average Ratio for SA

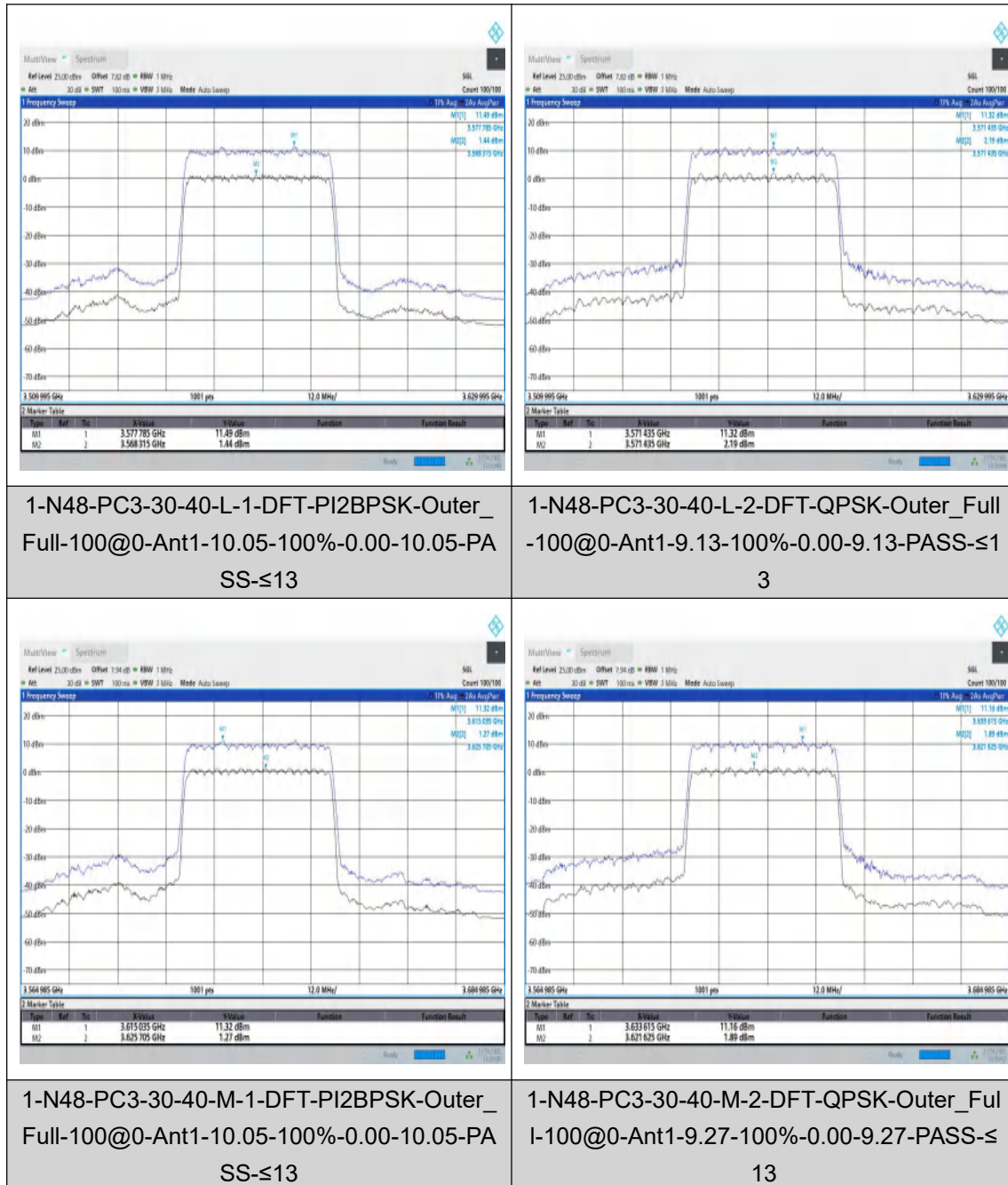
Peak-to-Average Ratio(PAPR)

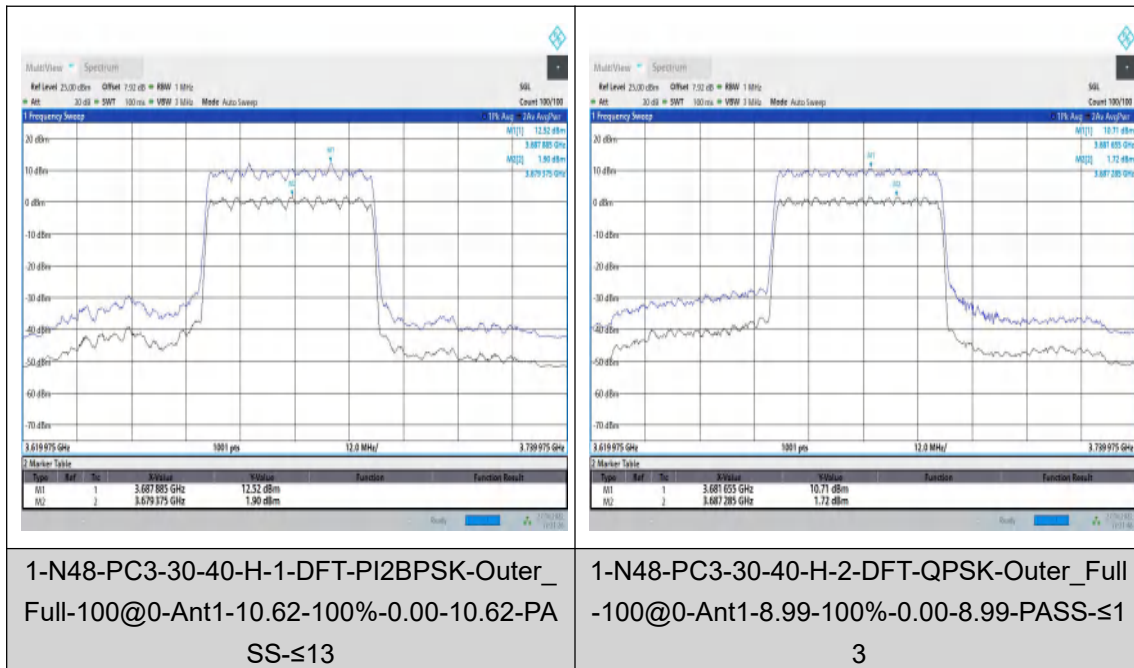
Test Result

Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	Result	Limit	Verdict
N48	30	40	DFT-PI2BPSK	L	Outer_Full	10.05	≤13	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	9.13	≤13	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	10.05	≤13	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	9.27	≤13	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	10.62	≤13	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	8.99	≤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
N48	30	10	DFT-QPSK	L	Outer_Full	8.585	9.340	PASS
N48	30	10	DFT-PI2BPSK	L	Outer_Full	8.586	9.740	PASS
N48	30	10	CP-QPSK	L	Outer_Full	8.627	9.600	PASS
N48	30	10	CP-16QAM	L	Outer_Full	8.584	9.300	PASS
N48	30	10	CP-64QAM	L	Outer_Full	8.566	9.780	PASS
N48	30	10	CP-256QAM	L	Outer_Full	8.6	9.440	PASS
N48	30	10	DFT-QPSK	M	Outer_Full	8.581	9.340	PASS
N48	30	10	DFT-PI2BPSK	M	Outer_Full	8.557	9.380	PASS
N48	30	10	CP-QPSK	M	Outer_Full	8.617	9.740	PASS
N48	30	10	CP-16QAM	M	Outer_Full	8.571	9.400	PASS
N48	30	10	CP-64QAM	M	Outer_Full	8.588	9.640	PASS
N48	30	10	CP-256QAM	M	Outer_Full	8.557	9.380	PASS
N48	30	10	DFT-QPSK	H	Outer_Full	8.6	9.400	PASS
N48	30	10	DFT-PI2BPSK	H	Outer_Full	8.599	9.800	PASS
N48	30	10	CP-QPSK	H	Outer_Full	8.604	9.760	PASS
N48	30	10	CP-16QAM	H	Outer_Full	8.59	9.780	PASS
N48	30	10	CP-64QAM	H	Outer_Full	8.588	9.680	PASS
N48	30	10	CP-256QAM	H	Outer_Full	8.581	9.560	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	17.75	18.840	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	17.831	18.640	PASS
N48	30	20	CP-QPSK	L	Outer_Full	18.148	19.480	PASS
N48	30	20	CP-16QAM	L	Outer_Full	18.139	19.760	PASS
N48	30	20	CP-64QAM	L	Outer_Full	18.238	19.320	PASS
N48	30	20	CP-256QAM	L	Outer_Full	18.183	19.560	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	17.782	18.920	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	17.774	19.480	PASS
N48	30	20	CP-QPSK	M	Outer_Full	18.172	19.720	PASS
N48	30	20	CP-16QAM	M	Outer_Full	18.203	19.160	PASS
N48	30	20	CP-64QAM	M	Outer_Full	18.182	19.440	PASS
N48	30	20	CP-256QAM	M	Outer_Full	18.147	19.480	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	17.806	19.080	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	17.865	18.960	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 13 of 72

N48	30	20	CP-QPSK	H	Outer_Full	18.185	19.480	PASS
N48	30	20	CP-16QAM	H	Outer_Full	18.18	19.280	PASS
N48	30	20	CP-64QAM	H	Outer_Full	18.272	19.040	PASS
N48	30	20	CP-256QAM	H	Outer_Full	18.214	19.600	PASS
N48	30	30	DFT-QPSK	L	Outer_Full	26.816	28.200	PASS
N48	30	30	DFT-PI2BPSK	L	Outer_Full	26.776	28.080	PASS
N48	30	30	CP-QPSK	L	Outer_Full	27.821	29.220	PASS
N48	30	30	CP-16QAM	L	Outer_Full	27.727	28.920	PASS
N48	30	30	CP-64QAM	L	Outer_Full	27.842	29.400	PASS
N48	30	30	CP-256QAM	L	Outer_Full	27.833	29.580	PASS
N48	30	30	DFT-QPSK	M	Outer_Full	26.767	28.560	PASS
N48	30	30	DFT-PI2BPSK	M	Outer_Full	26.873	28.260	PASS
N48	30	30	CP-QPSK	M	Outer_Full	27.907	29.340	PASS
N48	30	30	CP-16QAM	M	Outer_Full	27.795	29.340	PASS
N48	30	30	CP-64QAM	M	Outer_Full	27.859	28.860	PASS
N48	30	30	CP-256QAM	M	Outer_Full	27.841	29.760	PASS
N48	30	30	DFT-QPSK	H	Outer_Full	26.803	28.320	PASS
N48	30	30	DFT-PI2BPSK	H	Outer_Full	26.718	27.900	PASS
N48	30	30	CP-QPSK	H	Outer_Full	27.844	29.580	PASS
N48	30	30	CP-16QAM	H	Outer_Full	27.809	29.460	PASS
N48	30	30	CP-64QAM	H	Outer_Full	27.892	29.640	PASS
N48	30	30	CP-256QAM	H	Outer_Full	27.809	28.860	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	35.713	37.760	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	35.716	37.920	PASS
N48	30	40	CP-QPSK	L	Outer_Full	37.827	39.840	PASS
N48	30	40	CP-16QAM	L	Outer_Full	37.842	39.760	PASS
N48	30	40	CP-64QAM	L	Outer_Full	37.824	39.680	PASS
N48	30	40	CP-256QAM	L	Outer_Full	37.846	39.600	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	35.701	37.680	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	35.803	37.440	PASS
N48	30	40	CP-QPSK	M	Outer_Full	37.755	39.280	PASS
N48	30	40	CP-16QAM	M	Outer_Full	37.854	39.920	PASS
N48	30	40	CP-64QAM	M	Outer_Full	37.803	39.840	PASS
N48	30	40	CP-256QAM	M	Outer_Full	37.755	39.440	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	35.685	37.760	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	35.795	38.000	PASS
N48	30	40	CP-QPSK	H	Outer_Full	37.893	39.600	PASS
N48	30	40	CP-16QAM	H	Outer_Full	37.817	39.360	PASS
N48	30	40	CP-64QAM	H	Outer_Full	38.004	39.360	PASS
N48	30	40	CP-256QAM	H	Outer_Full	37.811	39.440	PASS



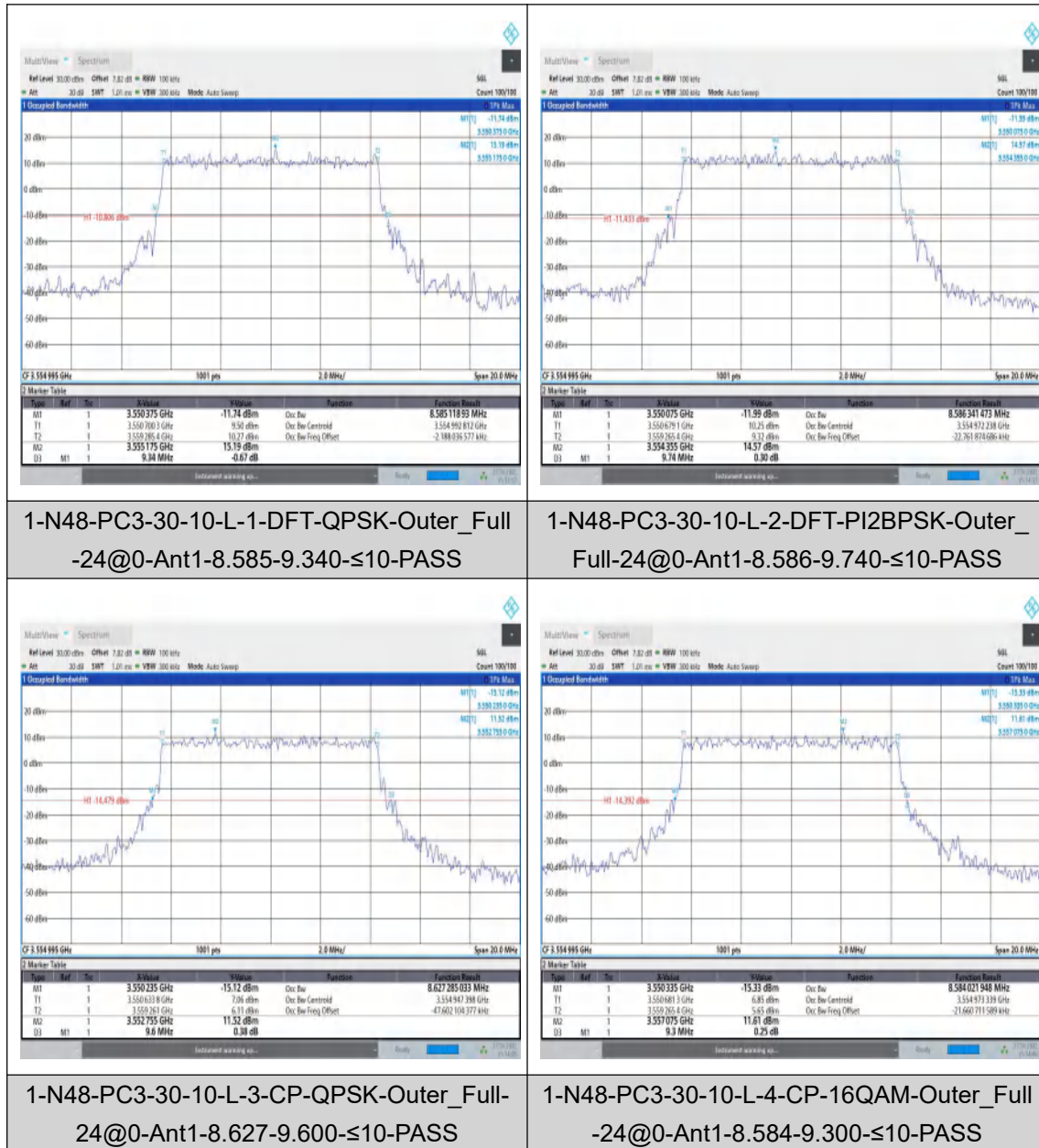
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 14 of 72



Test Graphs

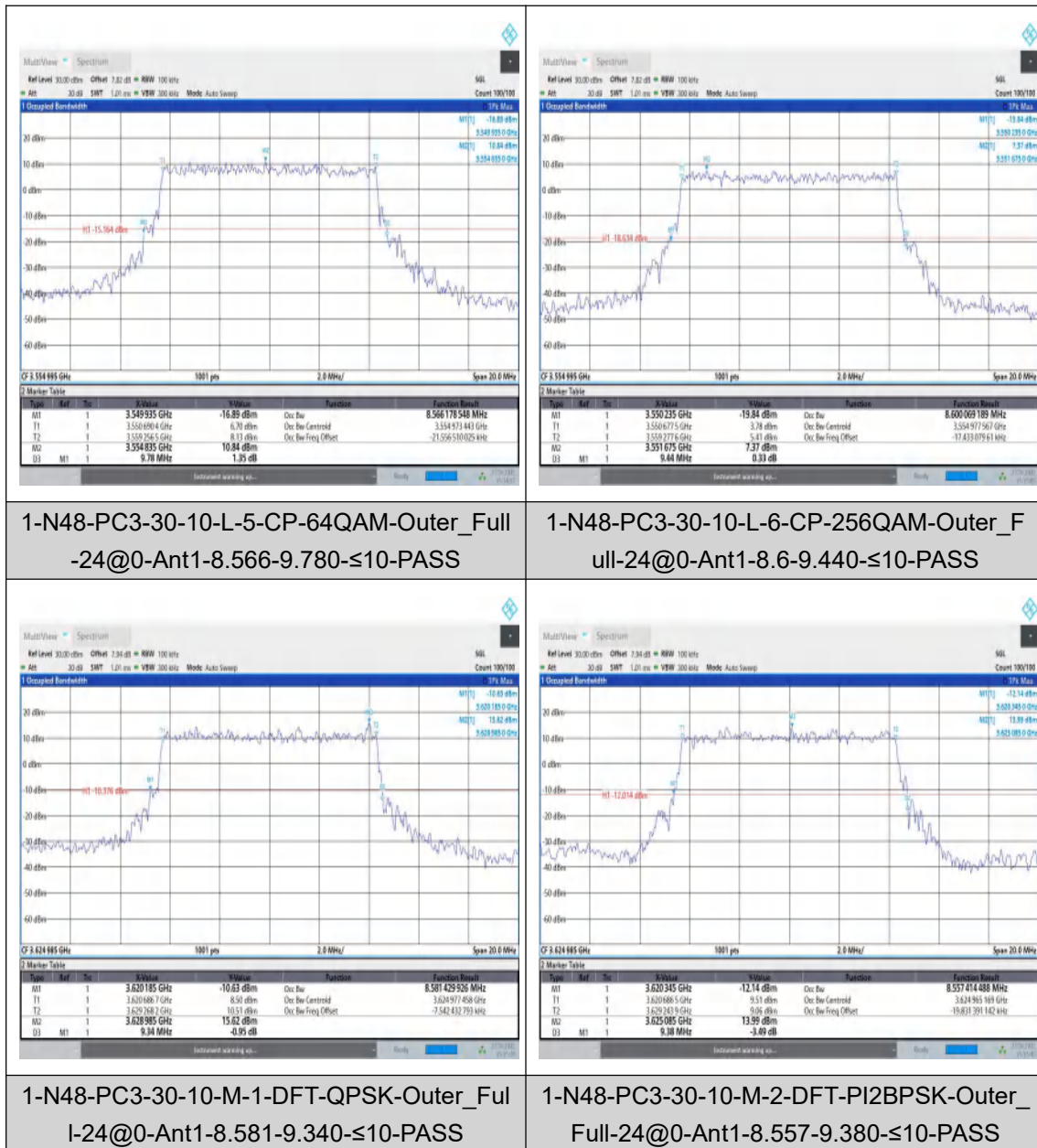




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 16 of 72

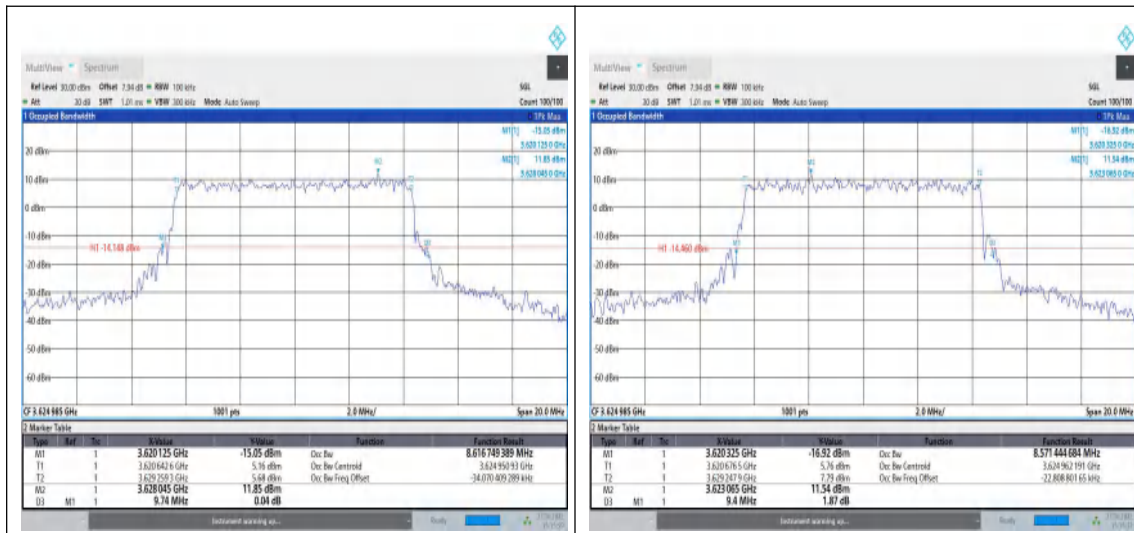




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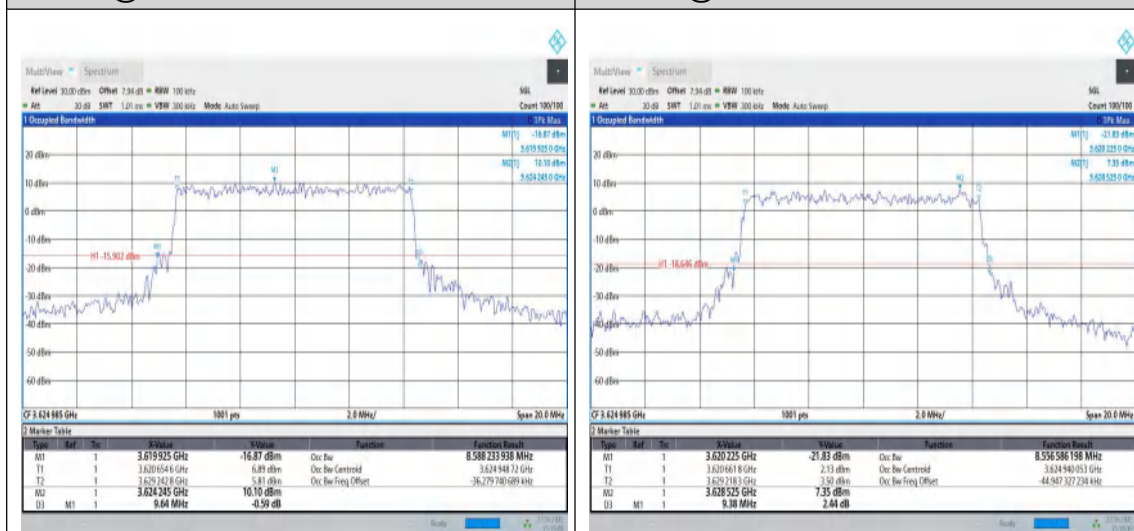
Test Report No.: FCC2022-0064-RF9-A10

Page 17 of 72



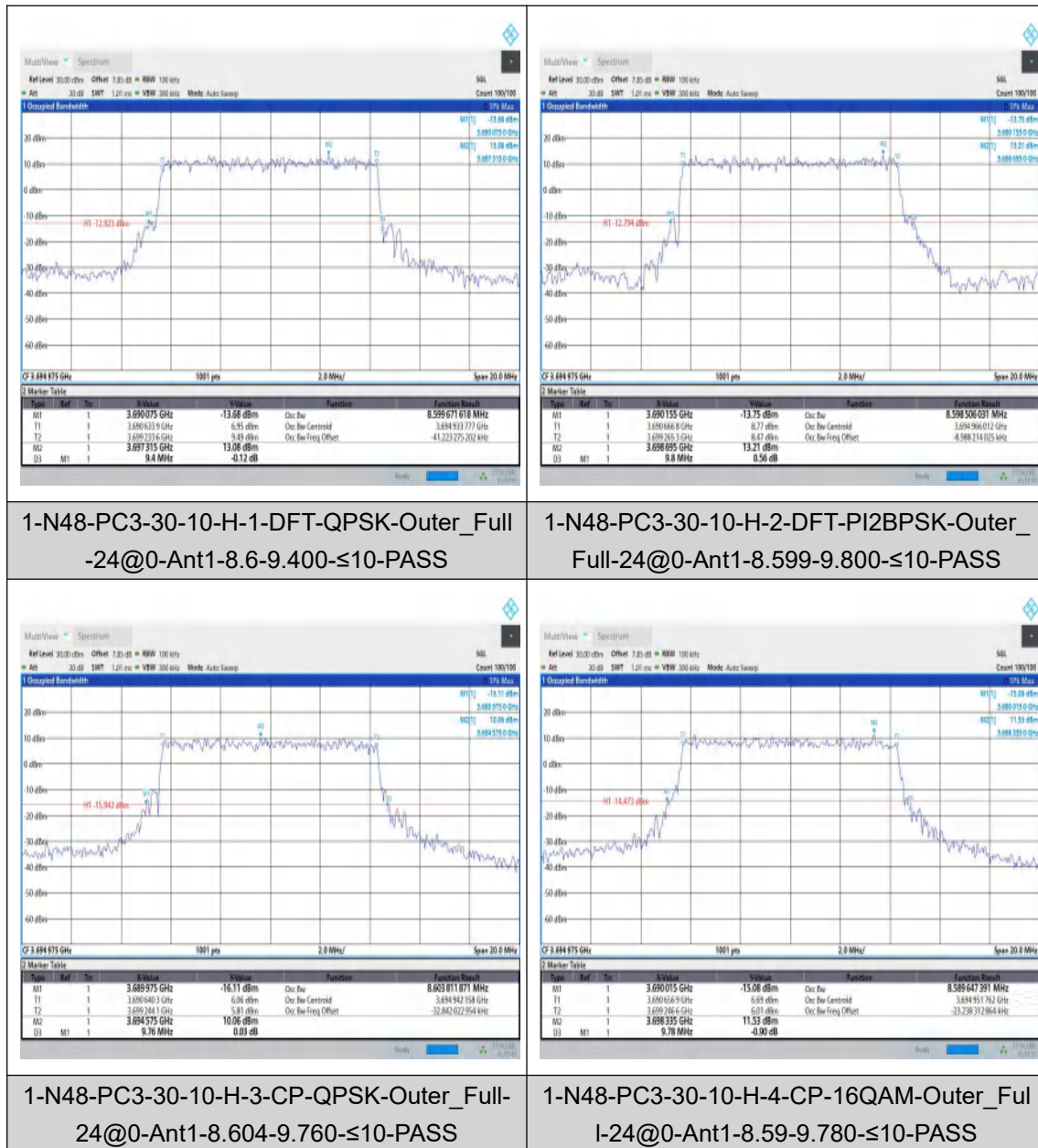
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1-N48-PC3-30-10-M-5-CP-64QAM-Outer_Full-24@0-Ant1-8.588-9.640-≤10-PASS

1-N48-PC3-30-10-M-6-CP-256QAM-Outer_Full-24@0-Ant1-8.557-9.380-≤10-PASS

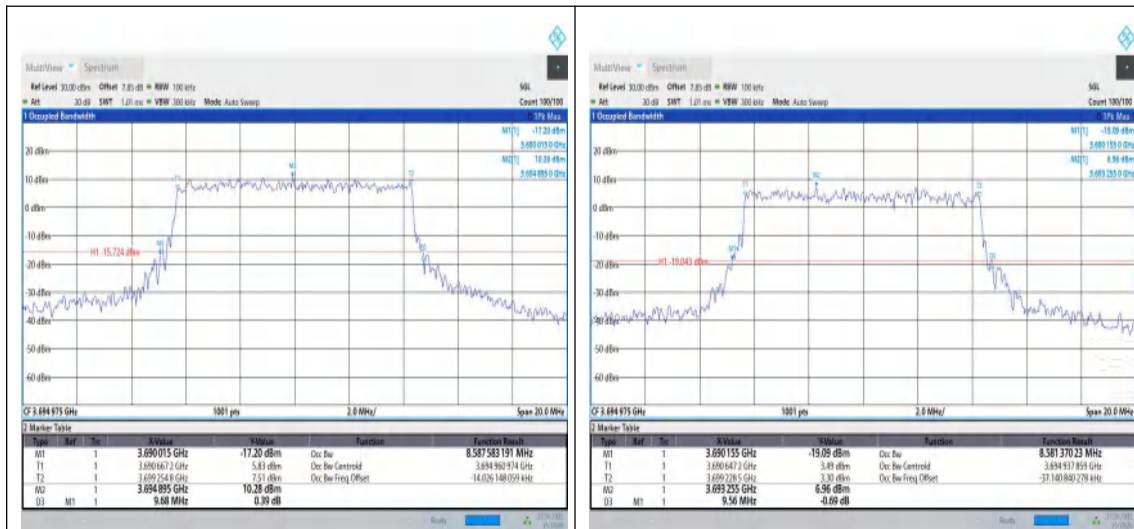




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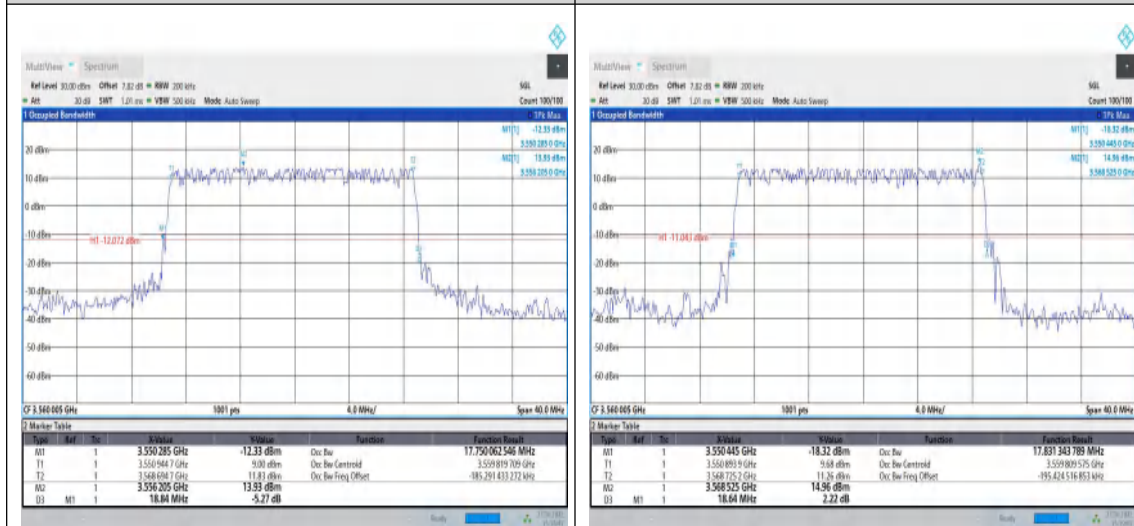
Test Report No.: FCC2022-0064-RF9-A10

Page 19 of 72



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1-N48-PC3-30-10-H-6-CP-256QAM-Outer_Full-24@0-Ant1-8.581-9.560-≤10-PASS



1-N48-PC3-30-20-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.75-18.840-≤20-PASS

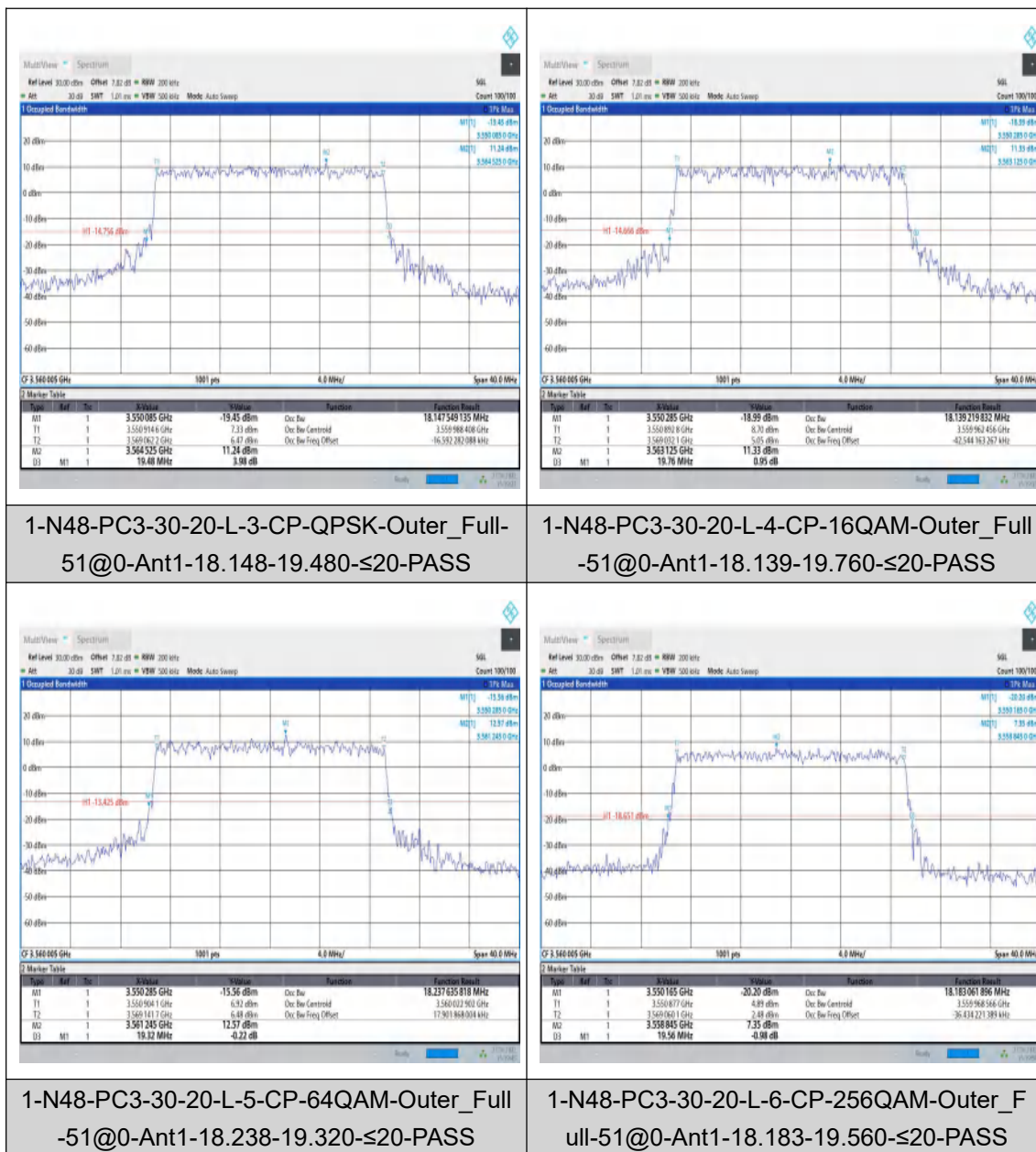
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CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 20 of 72





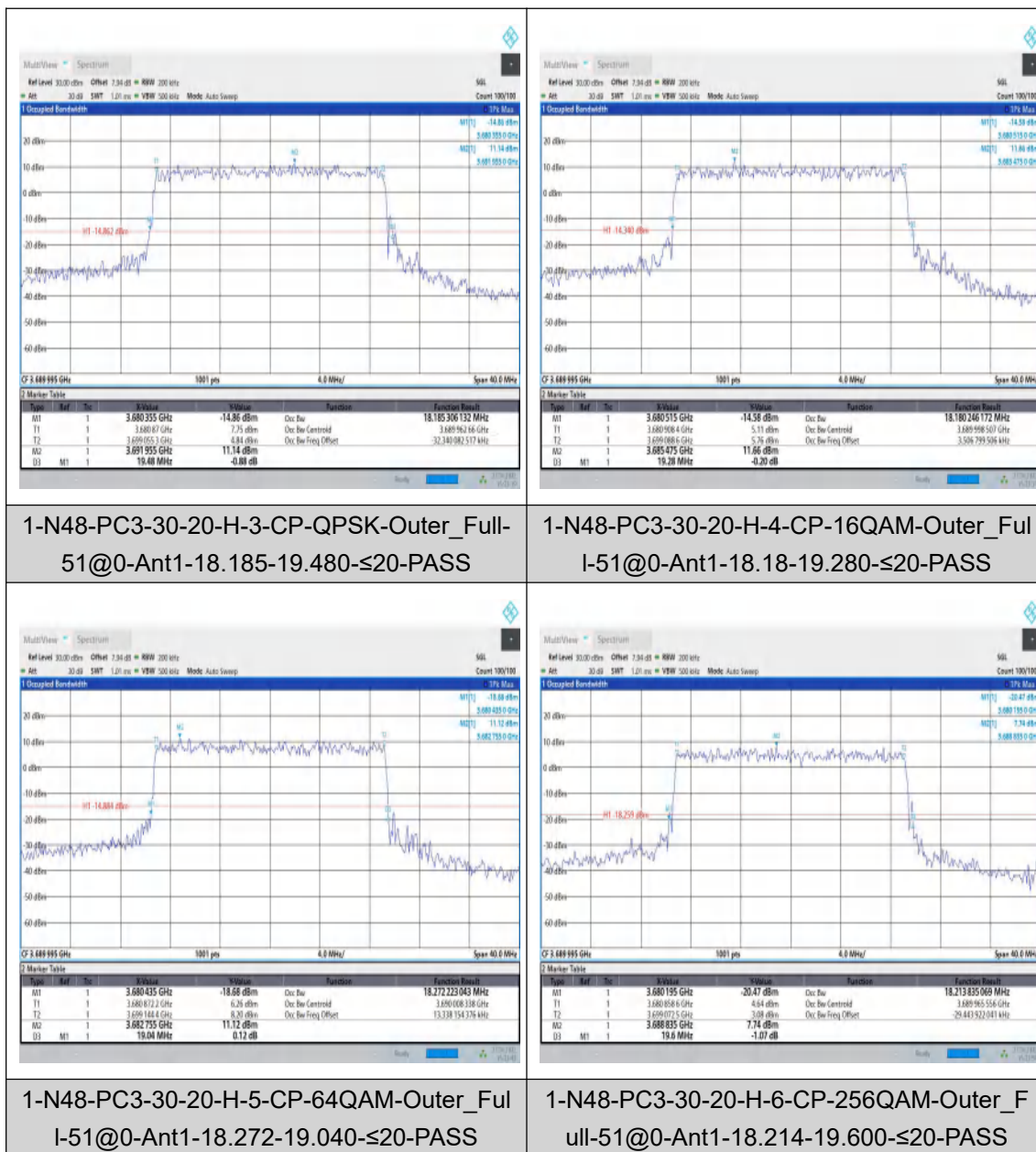
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 21 of 72





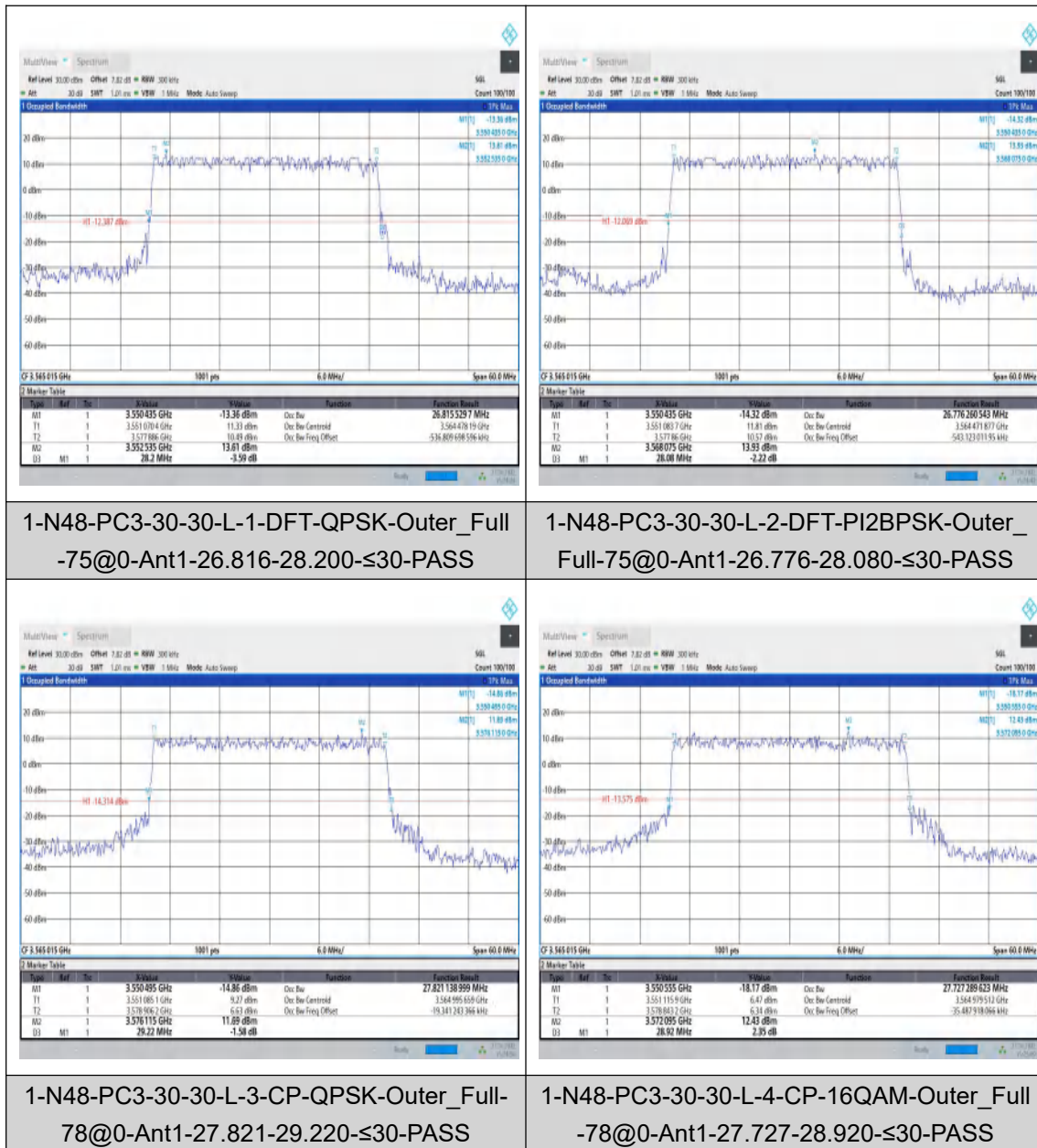




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 24 of 72

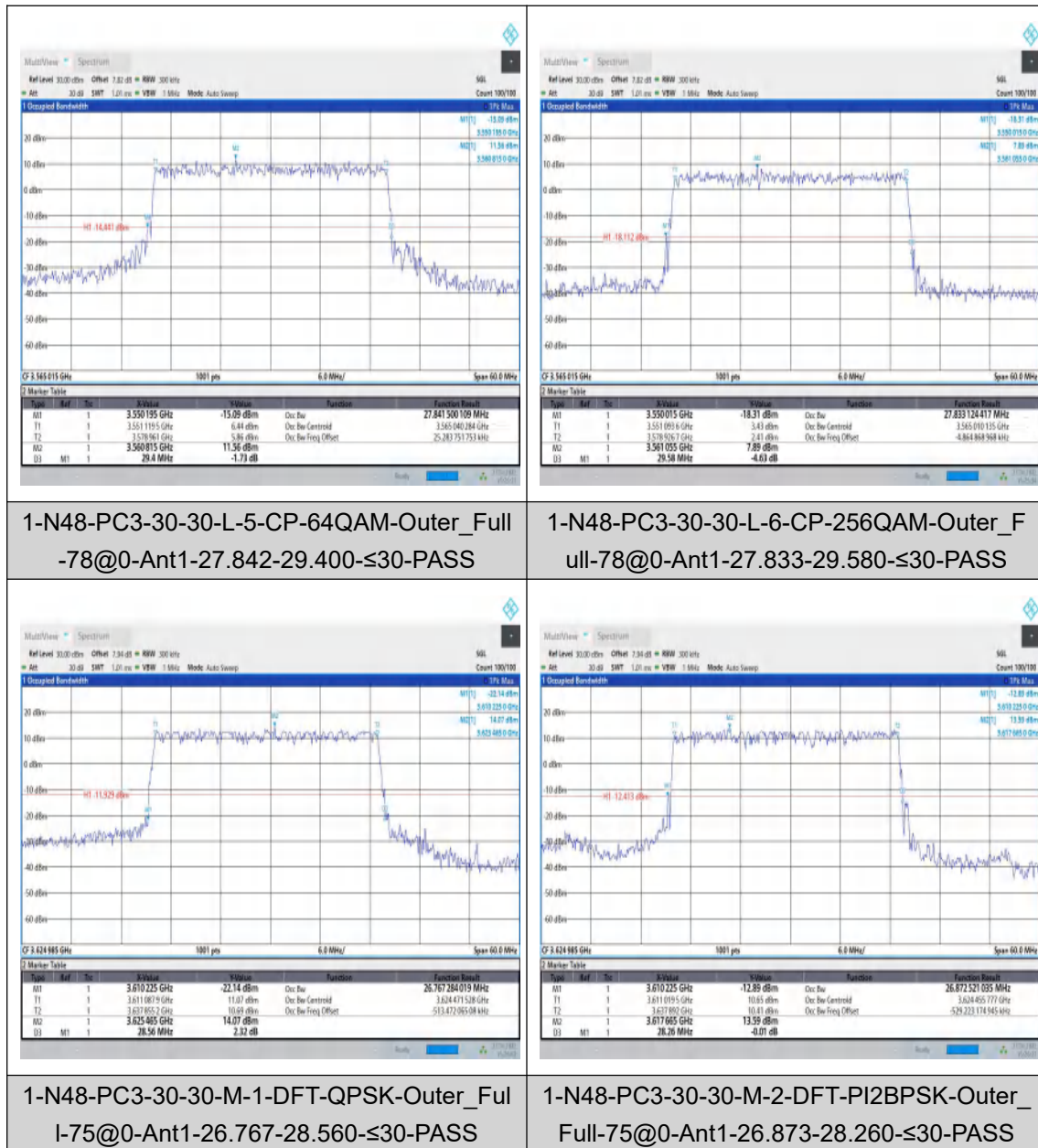




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 25 of 72

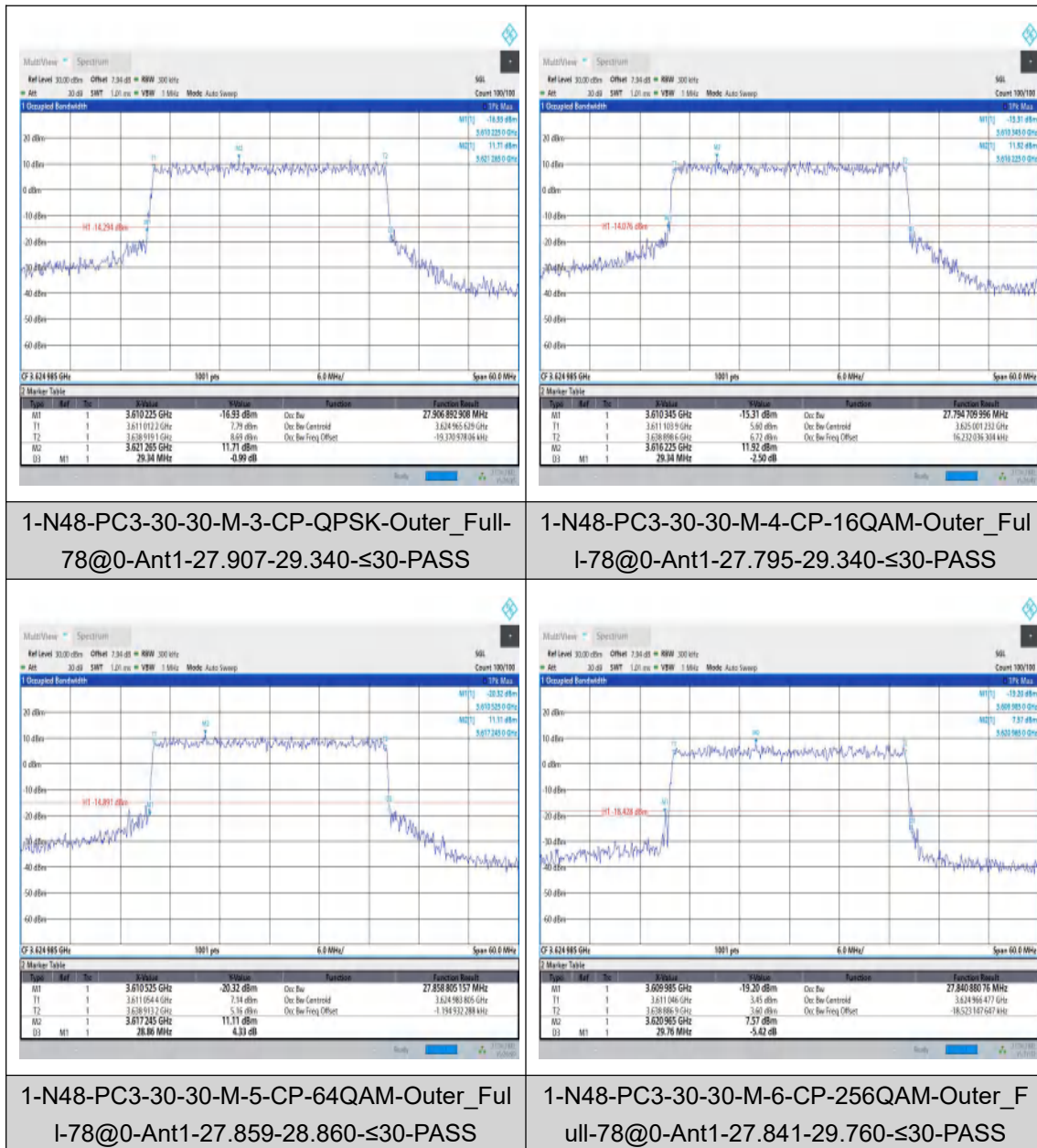


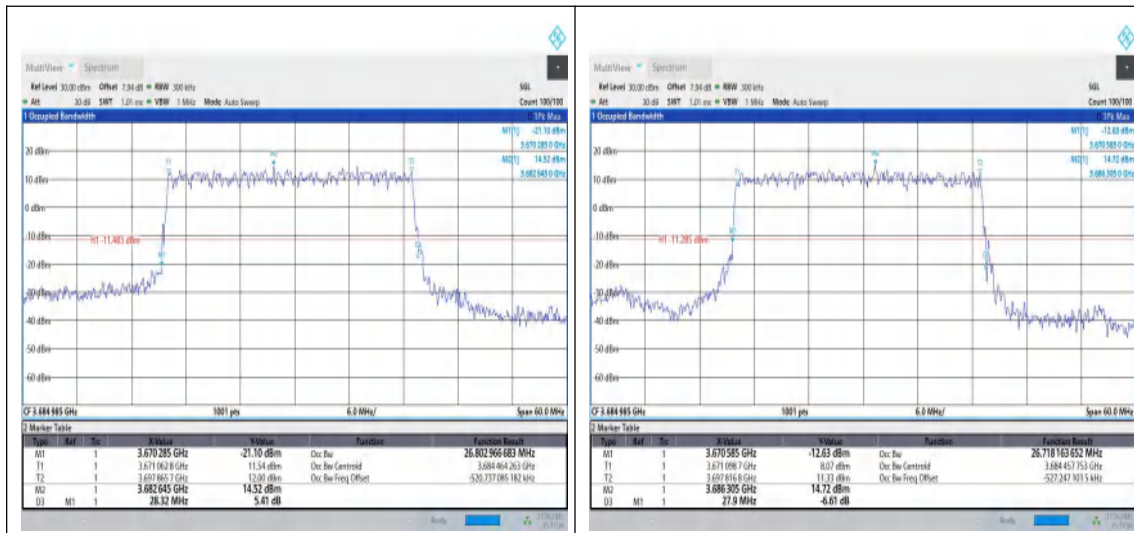


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

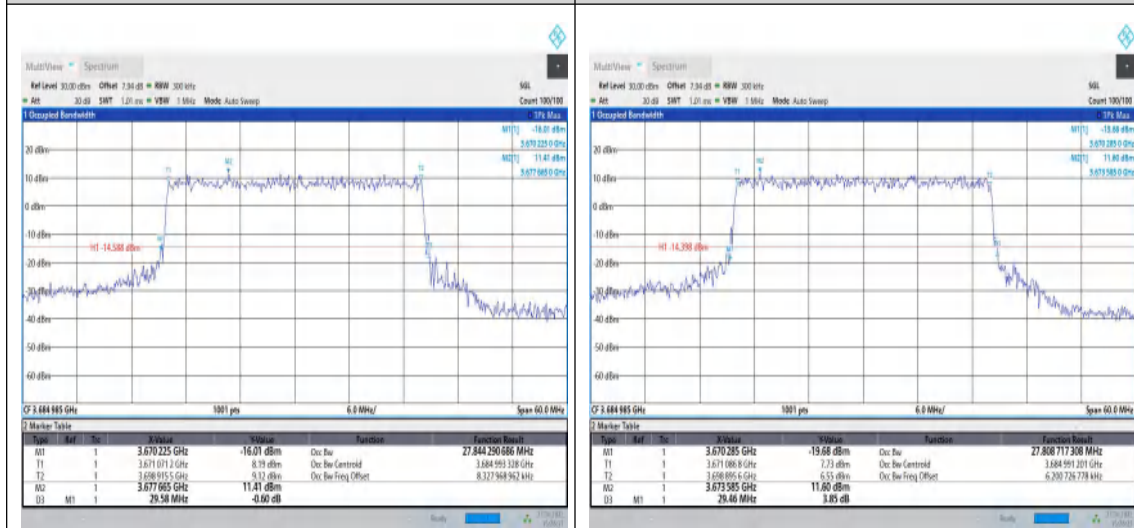
Page 26 of 72





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1-N48-PC3-30-30-H-2-DFT-PI2BPSK-Outer_Full
Full-75@0-Ant1-26.718-27.900-≤30-PASS



1-N48-PC3-30-30-H-3-CP-QPSK-Outer_Full-
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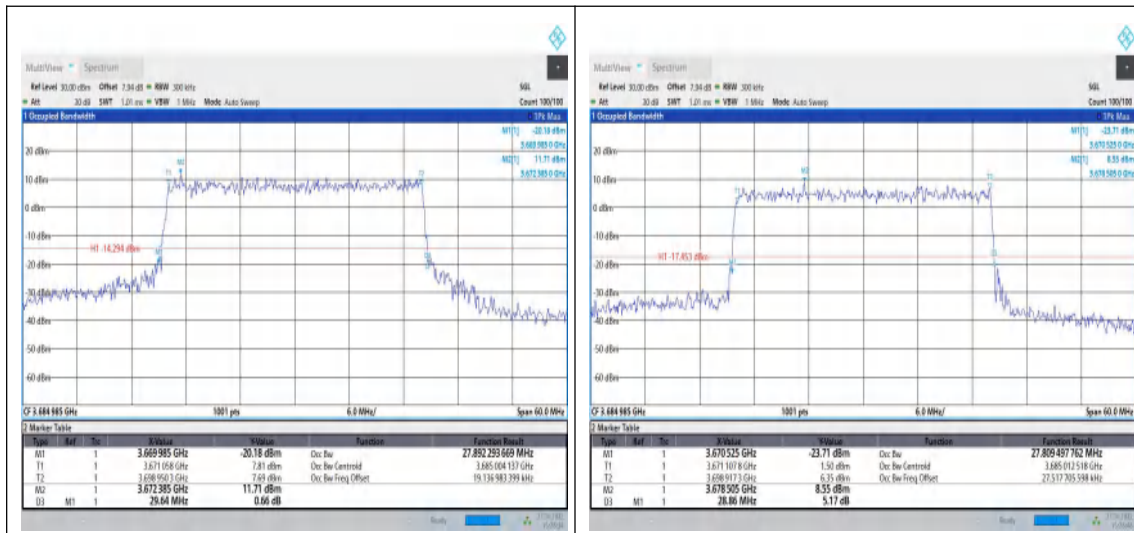
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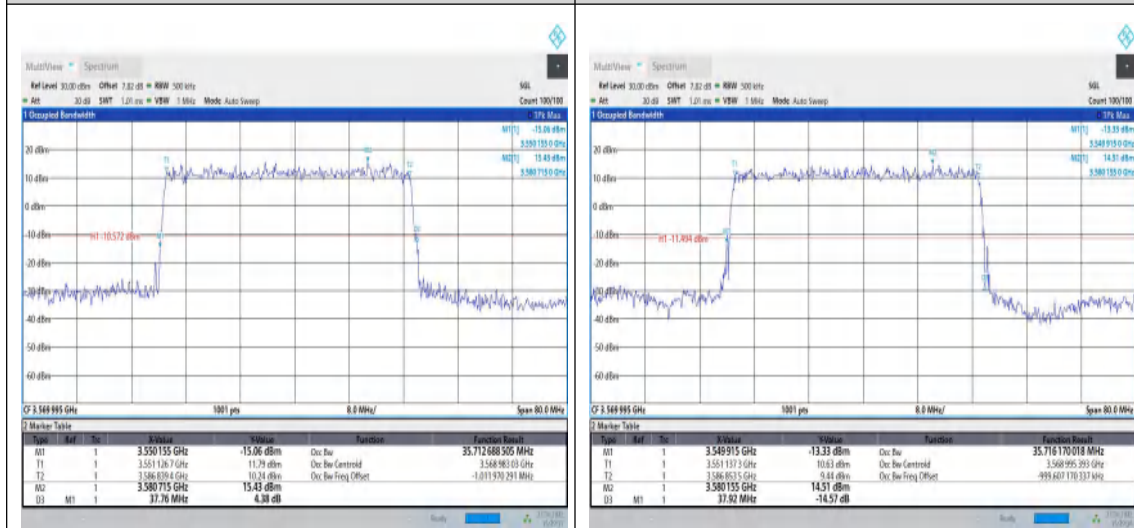
Test Report No.: FCC2022-0064-RF9-A10

Page 28 of 72



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1-N48-PC3-30-30-H-6-CP-256QAM-Outer_Full-78@0-Ant1-27.809-28.860-≤30-PASS



1-N48-PC3-30-40-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.713-37.760-≤40-PASS

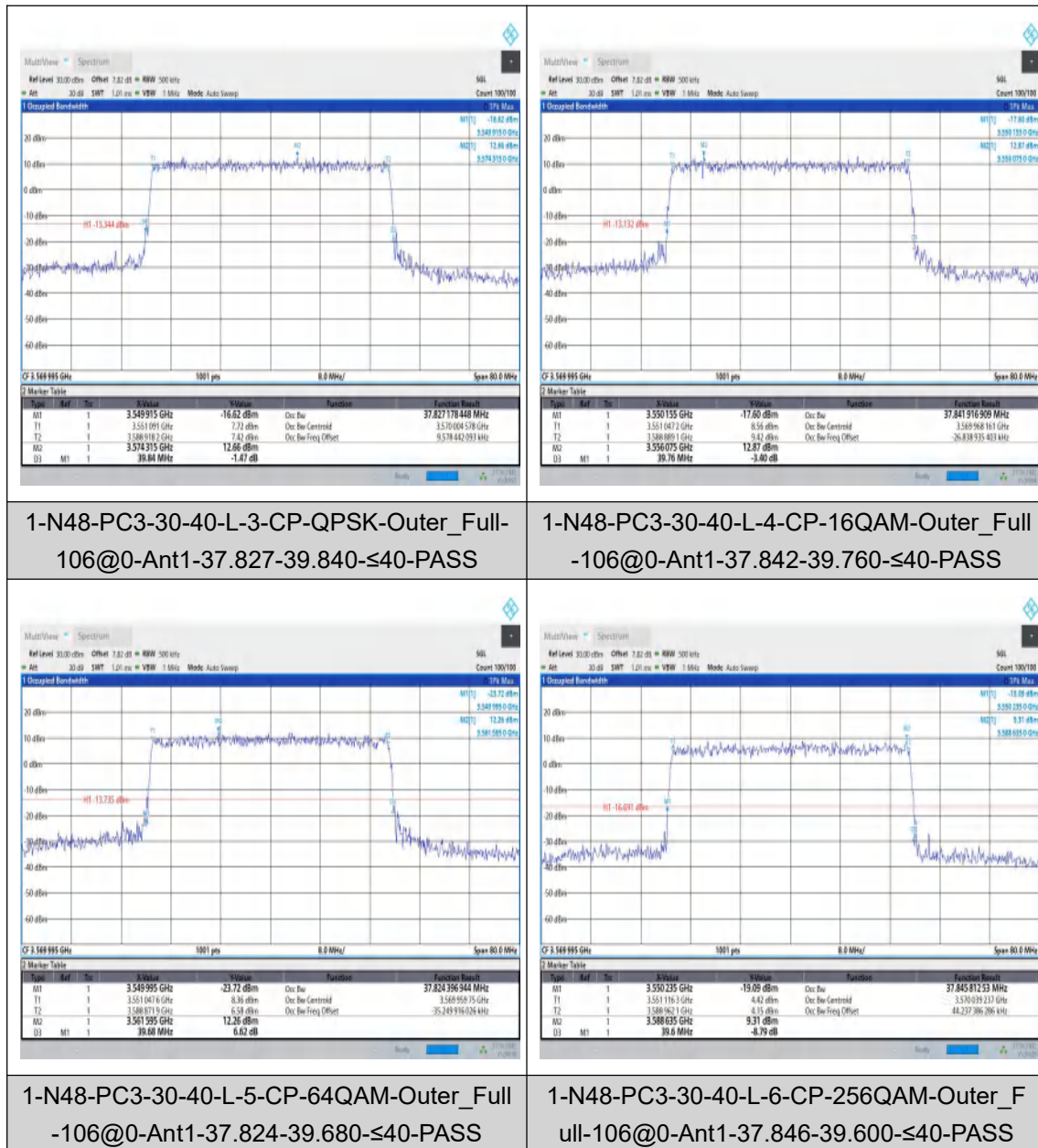
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CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 29 of 72

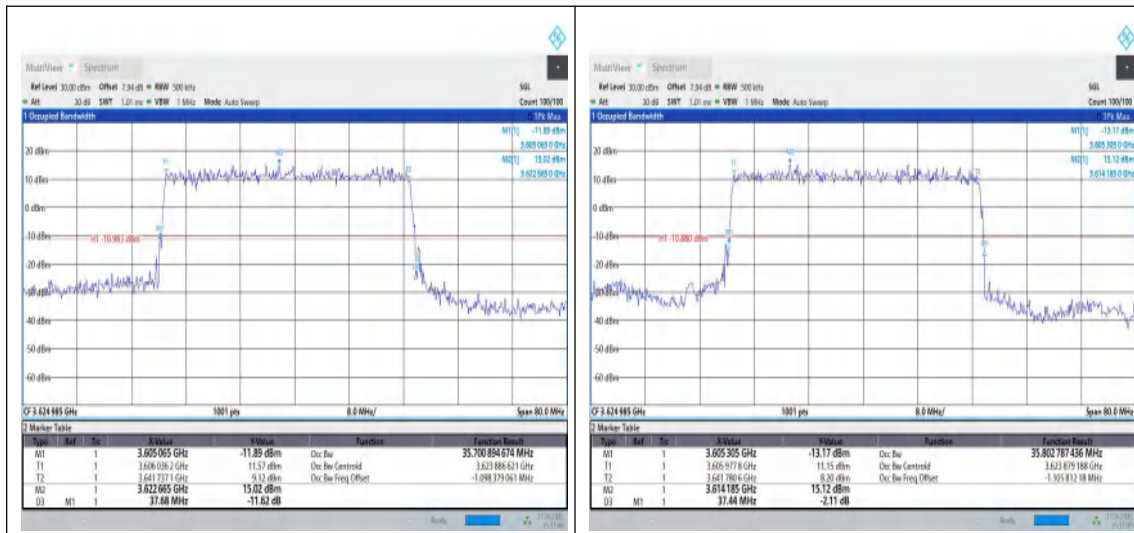




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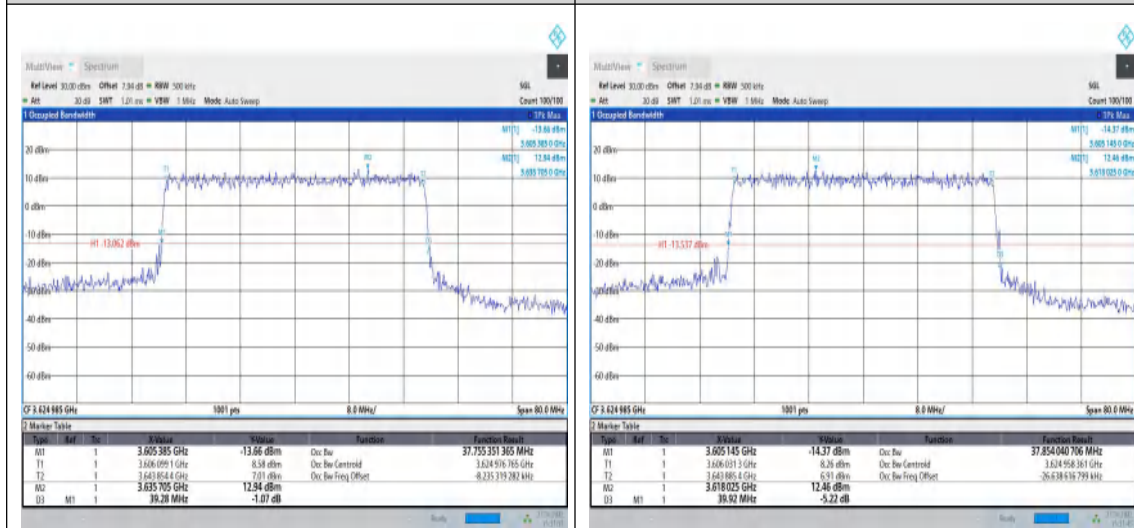
Test Report No.: FCC2022-0064-RF9-A10

Page 30 of 72



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1-N48-PC3-30-40-M-2-DFT-PI2BPSK-Outer_
Full-100@0-Ant1-35.803-37.440-≤40-PASS



1-N48-PC3-30-40-M-3-CP-QPSK-Outer_Full-
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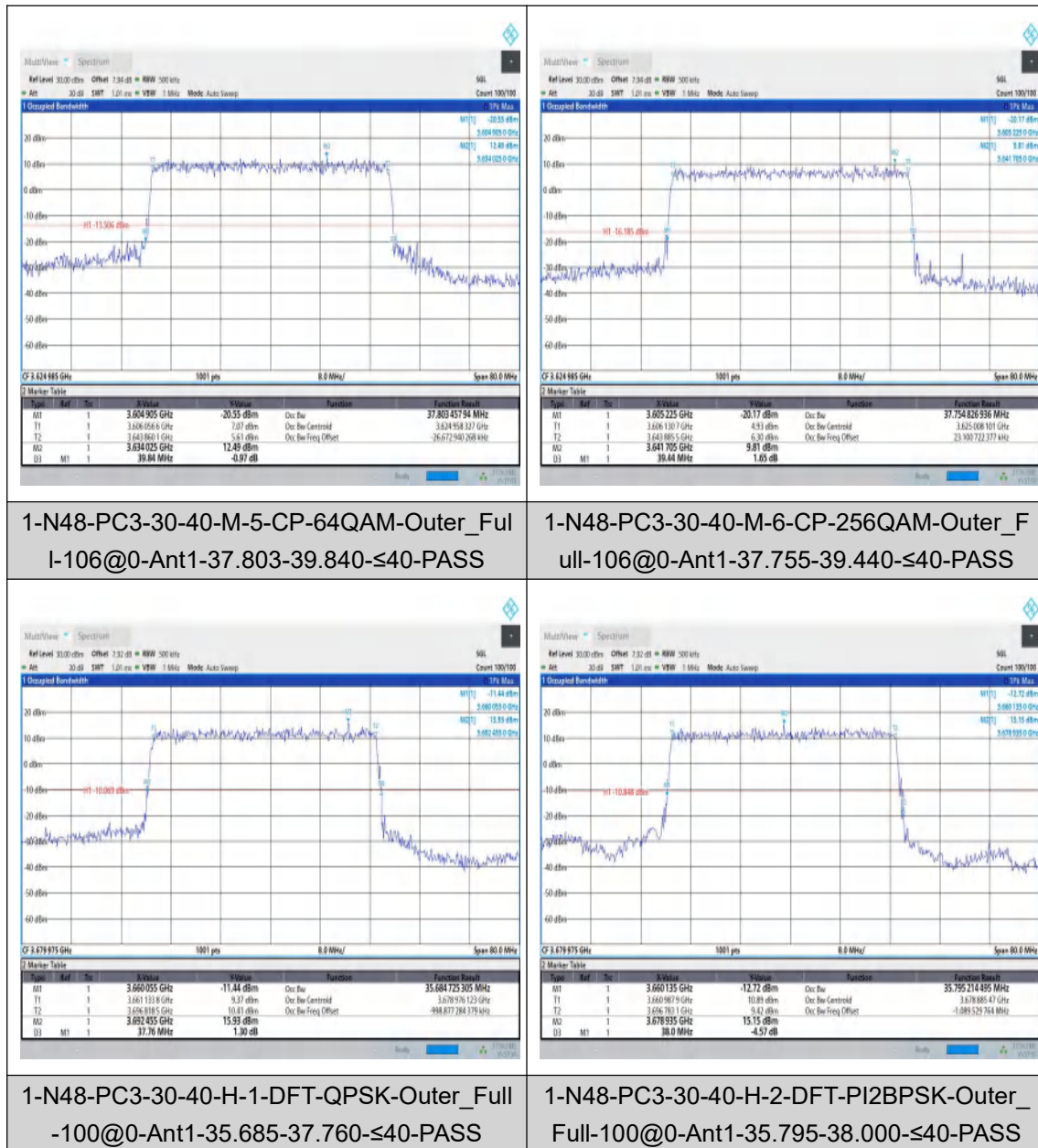
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CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 31 of 72

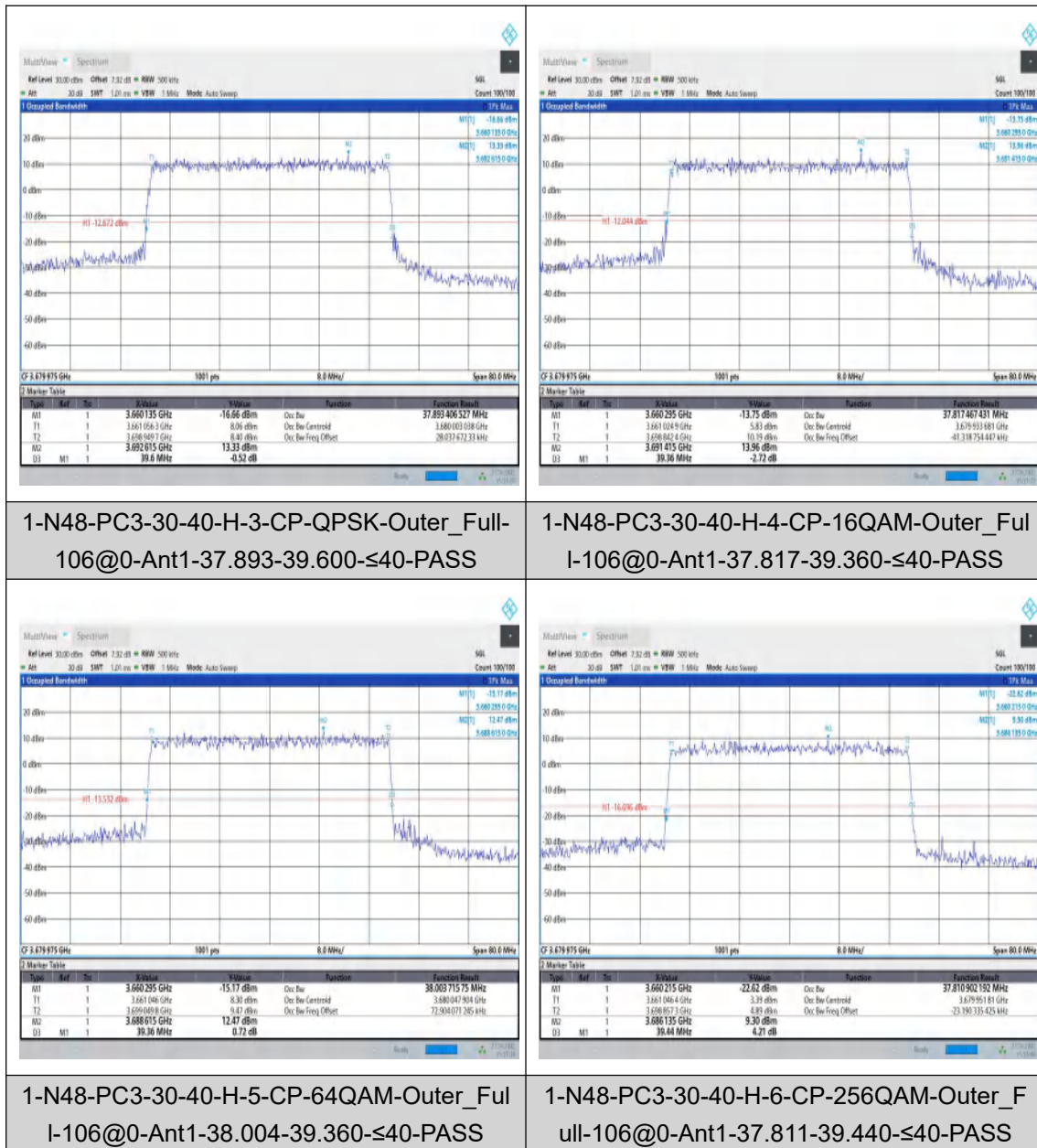




CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 32 of 72





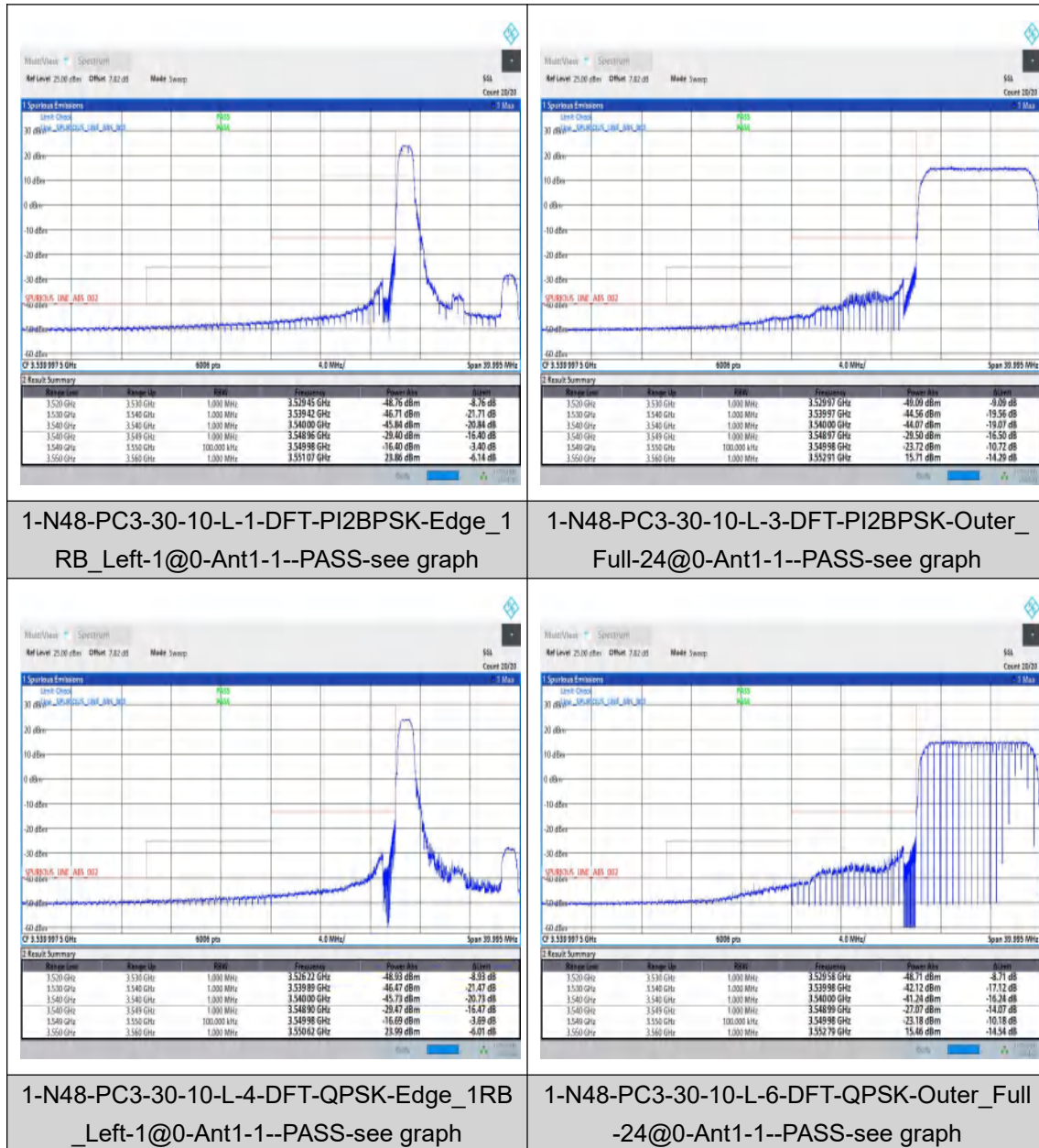
Appendix D: Band Edge for SA

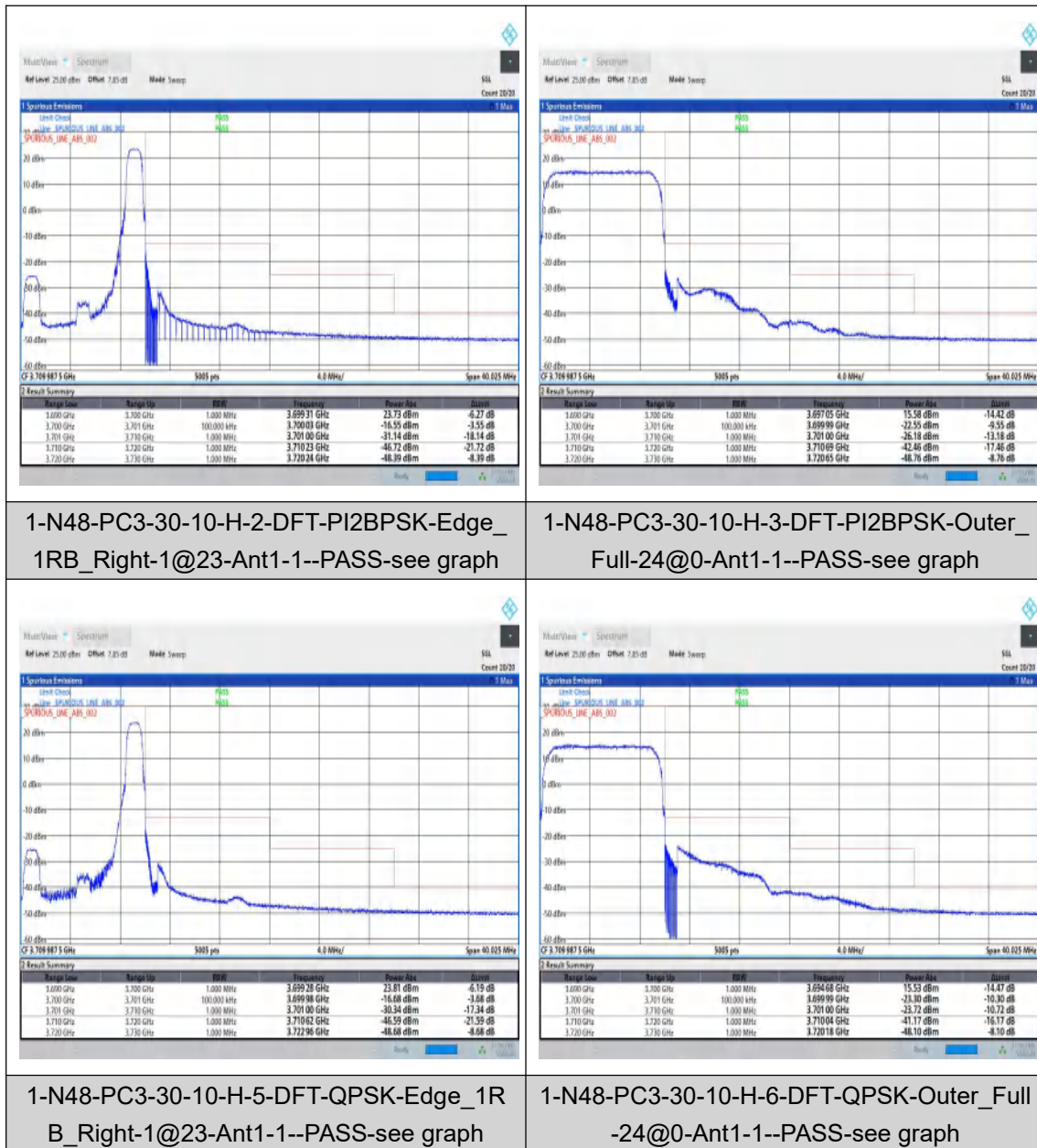
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N48	30	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N48	30	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N48	30	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N48	30	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	see graph	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	see graph	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	see graph	PASS



Test Graphs



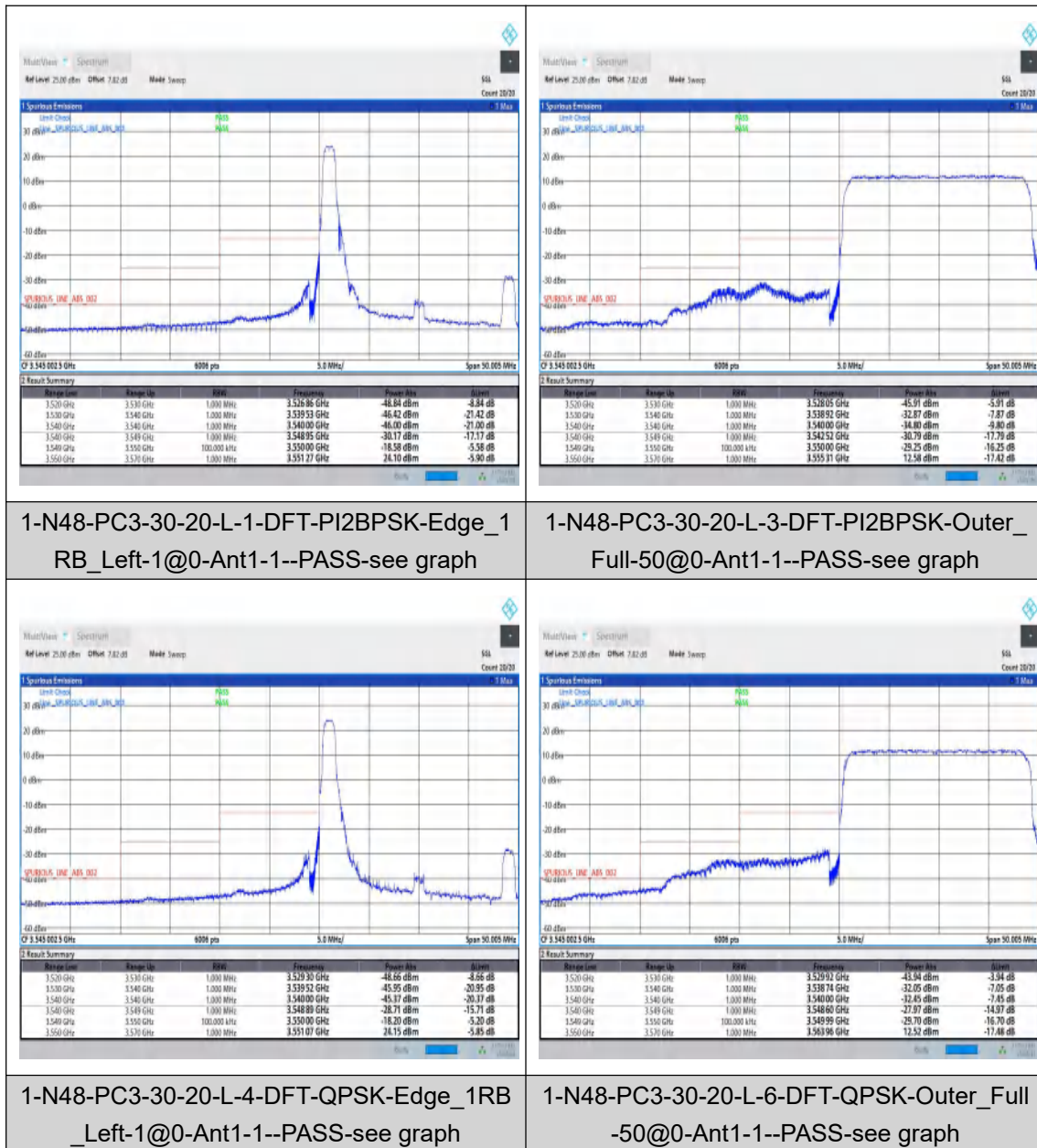


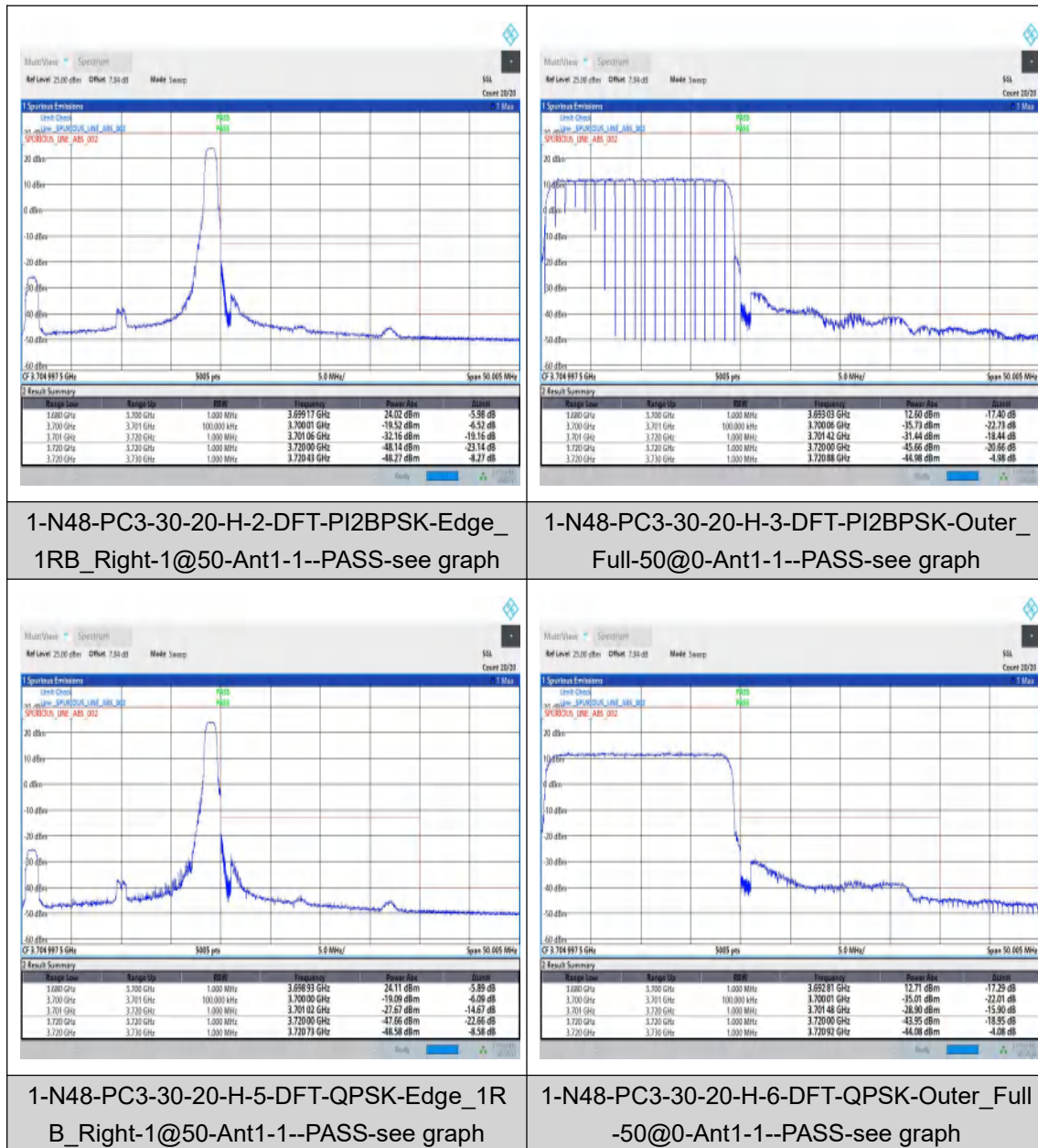


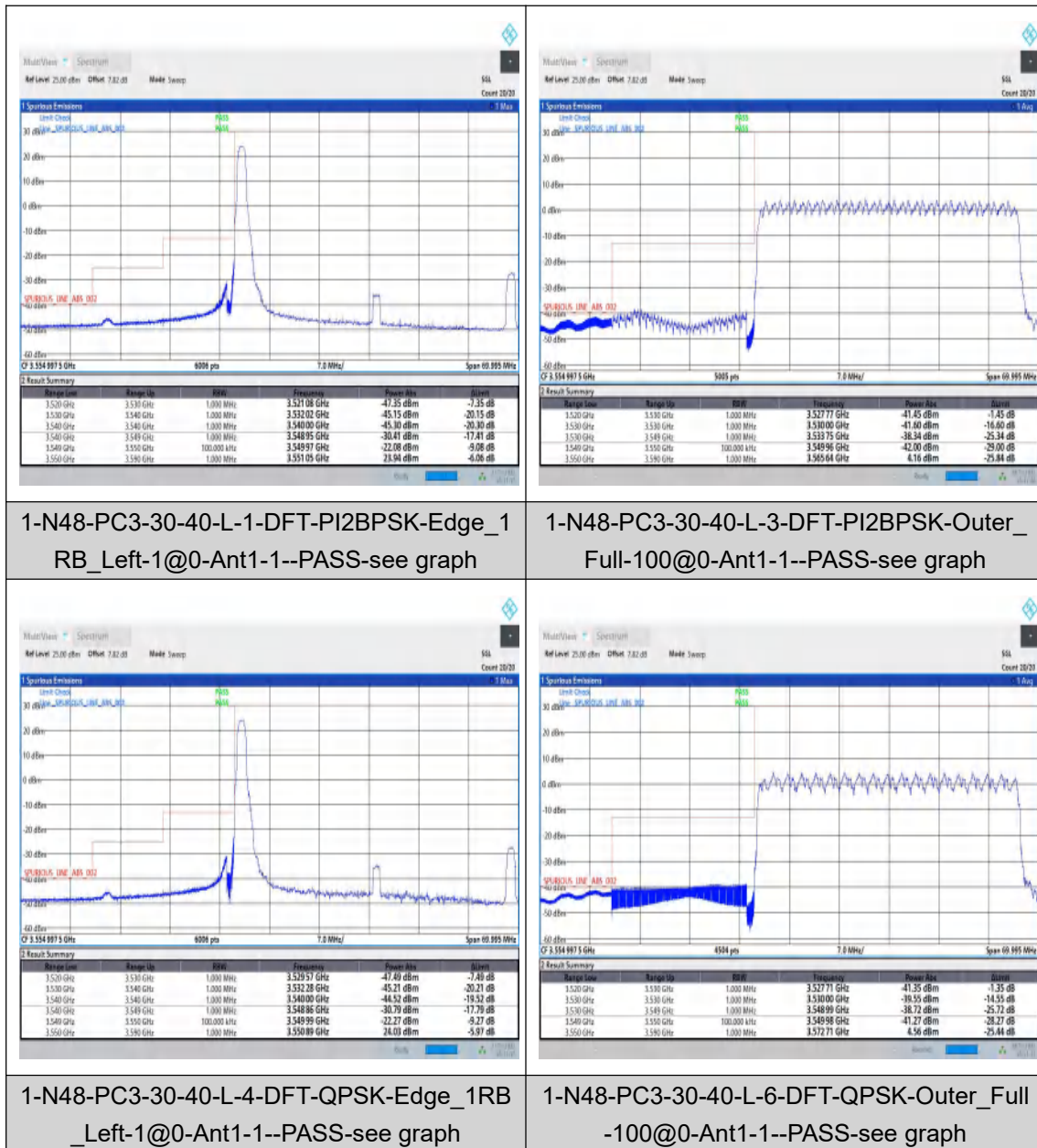
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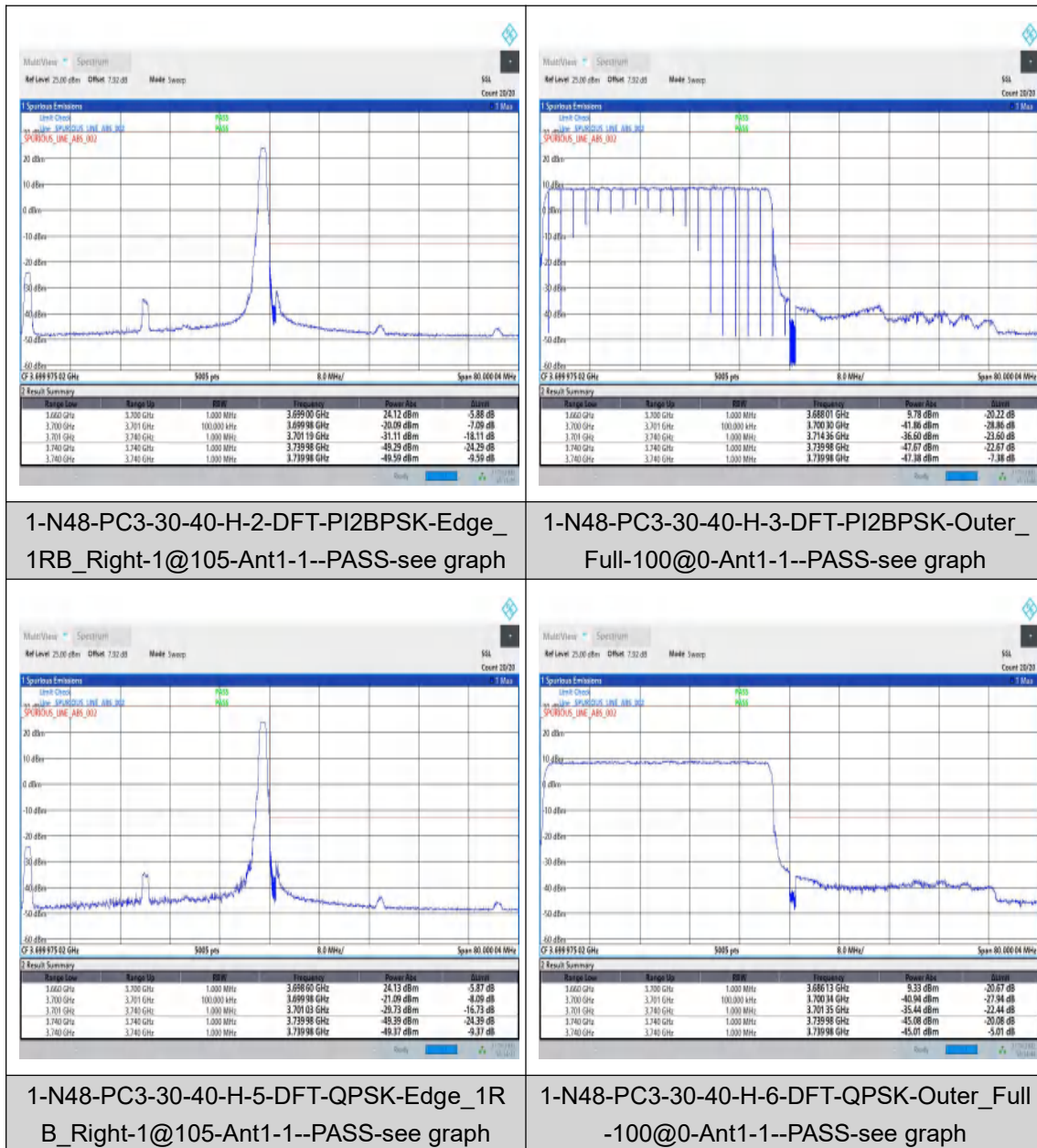
Test Report No.: FCC2022-0064-RF9-A10

Page 36 of 72











Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.23	-70	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-94.00	-60	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-59.80	-50	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.59	-40	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-45.54	-40	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	6000	40000	-43.78	-40	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.31	-70	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-93.99	-60	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.09	-50	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-49.67	-40	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-45.20	-40	PASS
N48	30	10	DFT-QPSK	L	Edge_1RB_Left	6000	40000	-43.70	-40	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.32	-70	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-94.01	-60	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.10	-50	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-48.41	-40	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-45.43	-40	PASS
N48	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	6000	40000	-43.08	-40	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.26	-70	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-94.01	-60	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.53	-50	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.45	-40	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-45.35	-40	PASS
N48	30	10	DFT-QPSK	M	Edge_1RB_Left	6000	40000	-42.17	-40	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.26	-70	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-94.05	-60	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-60.49	-50	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-49.68	-40	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-44.34	-40	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	6000	40000	-43.92	-40	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.29	-70	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-93.97	-60	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 41 of 72

N48	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.81	-50	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.52	-40	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-45.60	-40	PASS
N48	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	40000	-43.99	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.24	-70	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-94.00	-60	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.55	-50	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.73	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-45.53	-40	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	6000	40000	-43.75	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.38	-70	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-93.97	-60	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.35	-50	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-49.63	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-45.39	-40	PASS
N48	30	20	DFT-QPSK	L	Edge_1RB_Left	6000	40000	-43.68	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.28	-70	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-93.97	-60	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.25	-50	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.68	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-44.61	-40	PASS
N48	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	6000	40000	-43.80	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.02	-70	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-93.97	-60	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.26	-50	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.60	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-44.57	-40	PASS
N48	30	20	DFT-QPSK	M	Edge_1RB_Left	6000	40000	-43.81	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.13	-70	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-93.96	-60	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-60.16	-50	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-49.49	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-43.68	-40	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	6000	40000	-42.85	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.21	-70	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-93.93	-60	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-60.38	-50	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.67	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-43.54	-40	PASS
N48	30	20	DFT-QPSK	H	Edge_1RB_Left	6000	40000	-43.80	-40	PASS



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Test Report No.: FCC2022-0064-RF9-A10

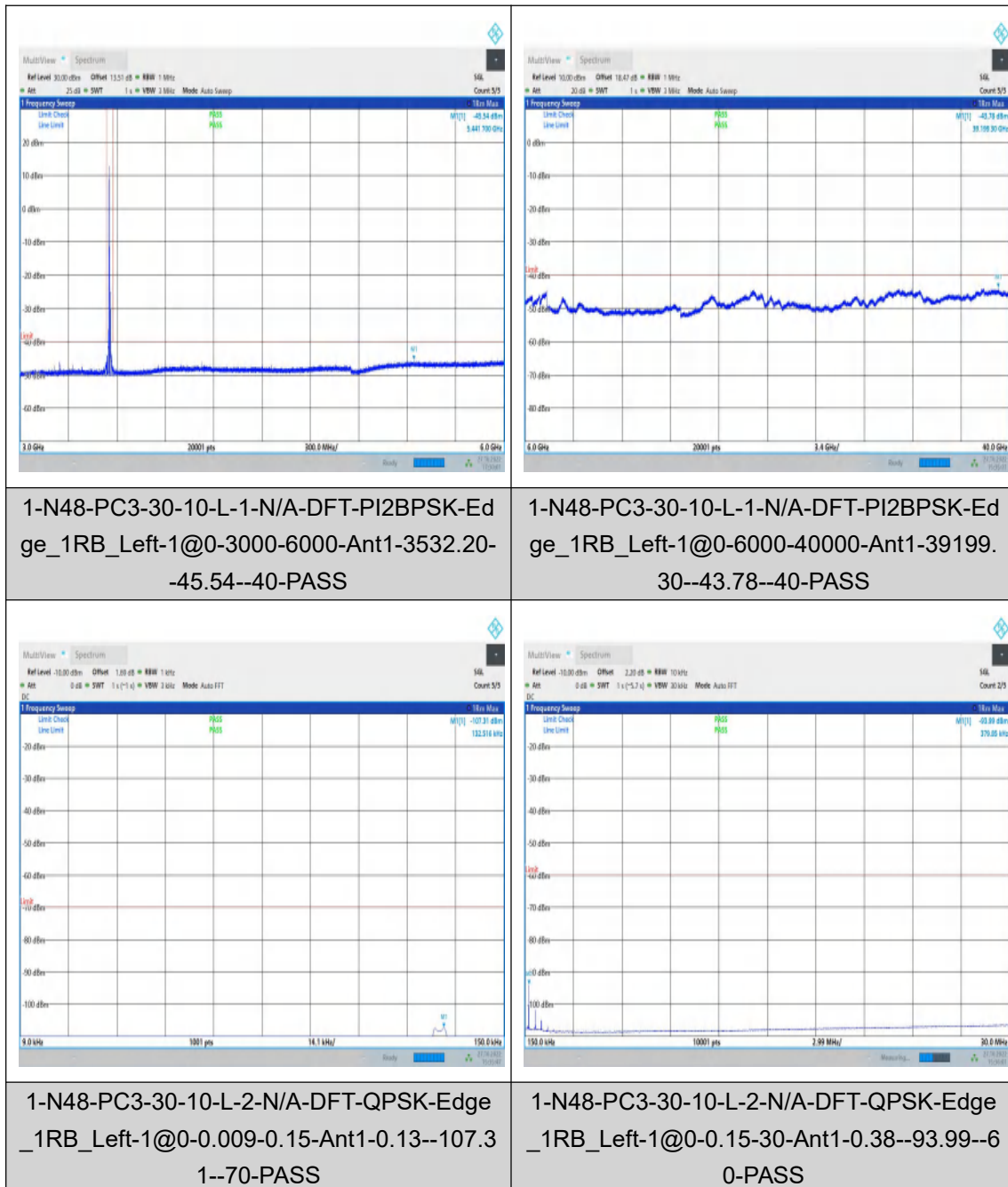
Page 42 of 72

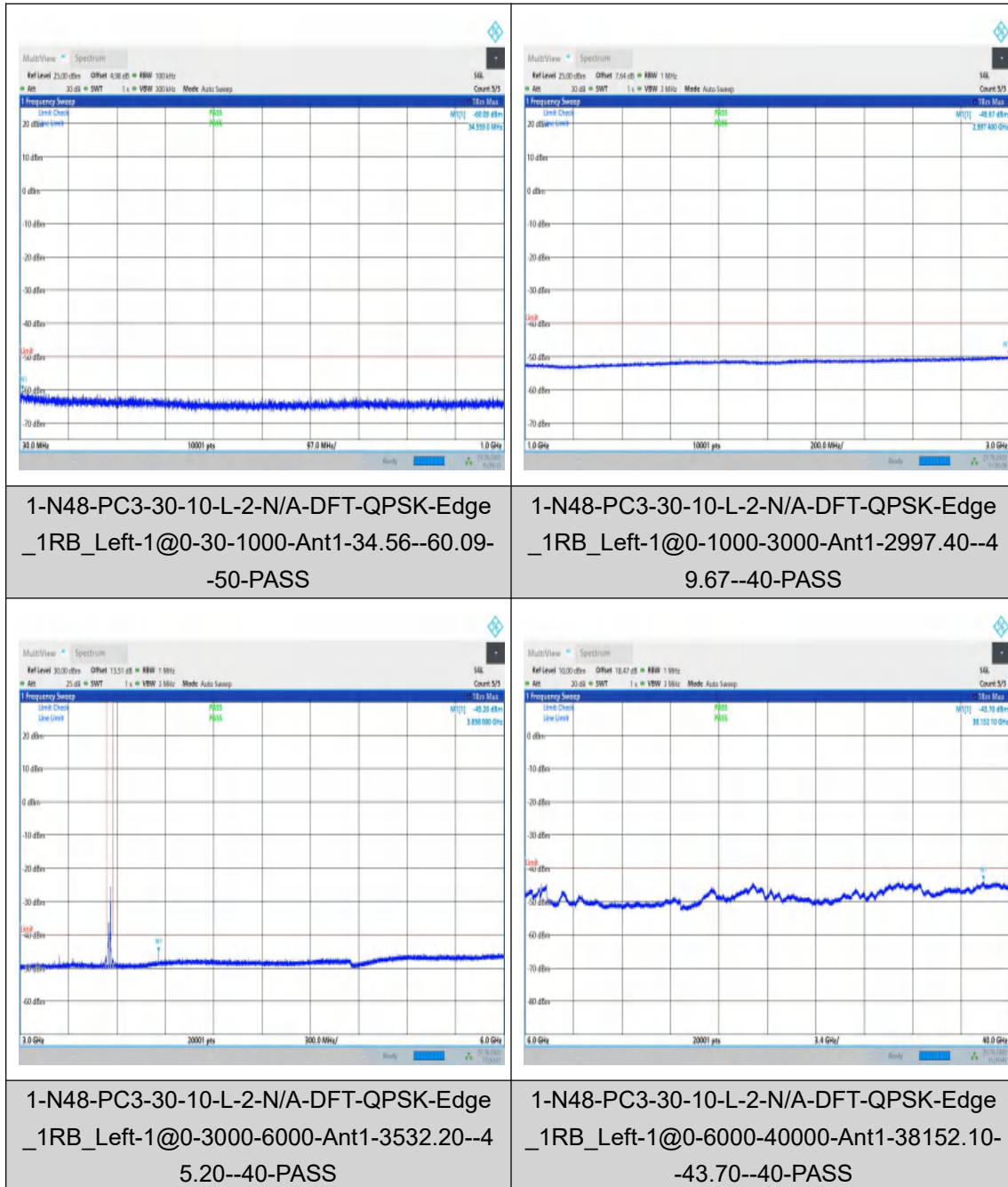
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N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-93.96	-60	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.39	-50	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.57	-40	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-45.48	-40	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	6000	40000	-43.79	-40	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.13	-70	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-93.96	-60	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.21	-50	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-49.72	-40	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-45.66	-40	PASS
N48	30	40	DFT-QPSK	L	Edge_1RB_Left	6000	40000	-43.70	-40	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.20	-70	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-93.95	-60	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.11	-50	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.44	-40	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-45.32	-40	PASS
N48	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	6000	40000	-43.84	-40	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-107.13	-70	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-93.96	-60	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.34	-50	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.65	-40	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-45.52	-40	PASS
N48	30	40	DFT-QPSK	M	Edge_1RB_Left	6000	40000	-43.71	-40	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.33	-70	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-93.95	-60	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-60.40	-50	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-49.61	-40	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-43.80	-40	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	6000	40000	-42.04	-40	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-107.23	-70	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-93.96	-60	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-60.44	-50	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.70	-40	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-45.00	-40	PASS
N48	30	40	DFT-QPSK	H	Edge_1RB_Left	6000	40000	-42.77	-40	PASS



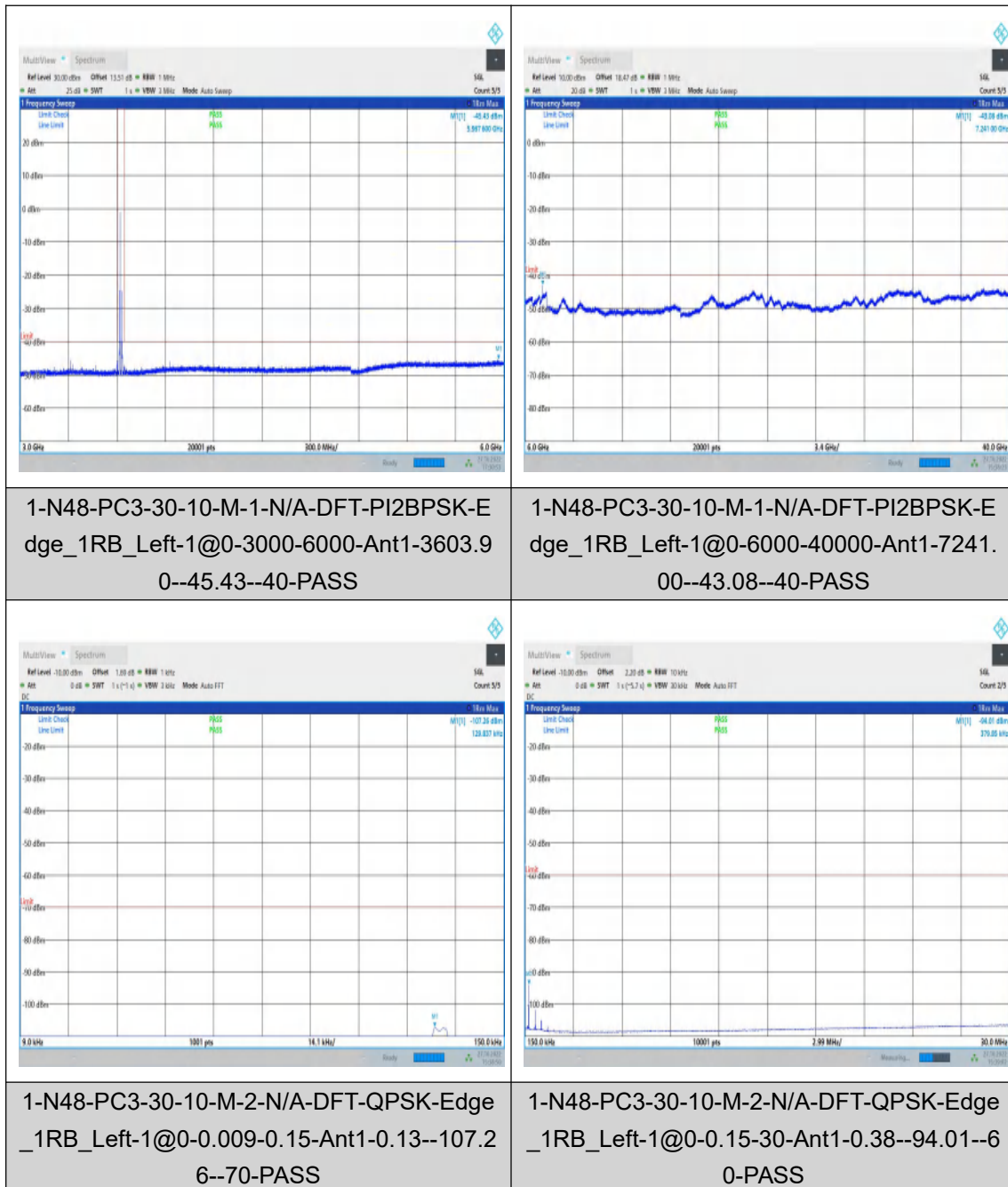
Test Graphs

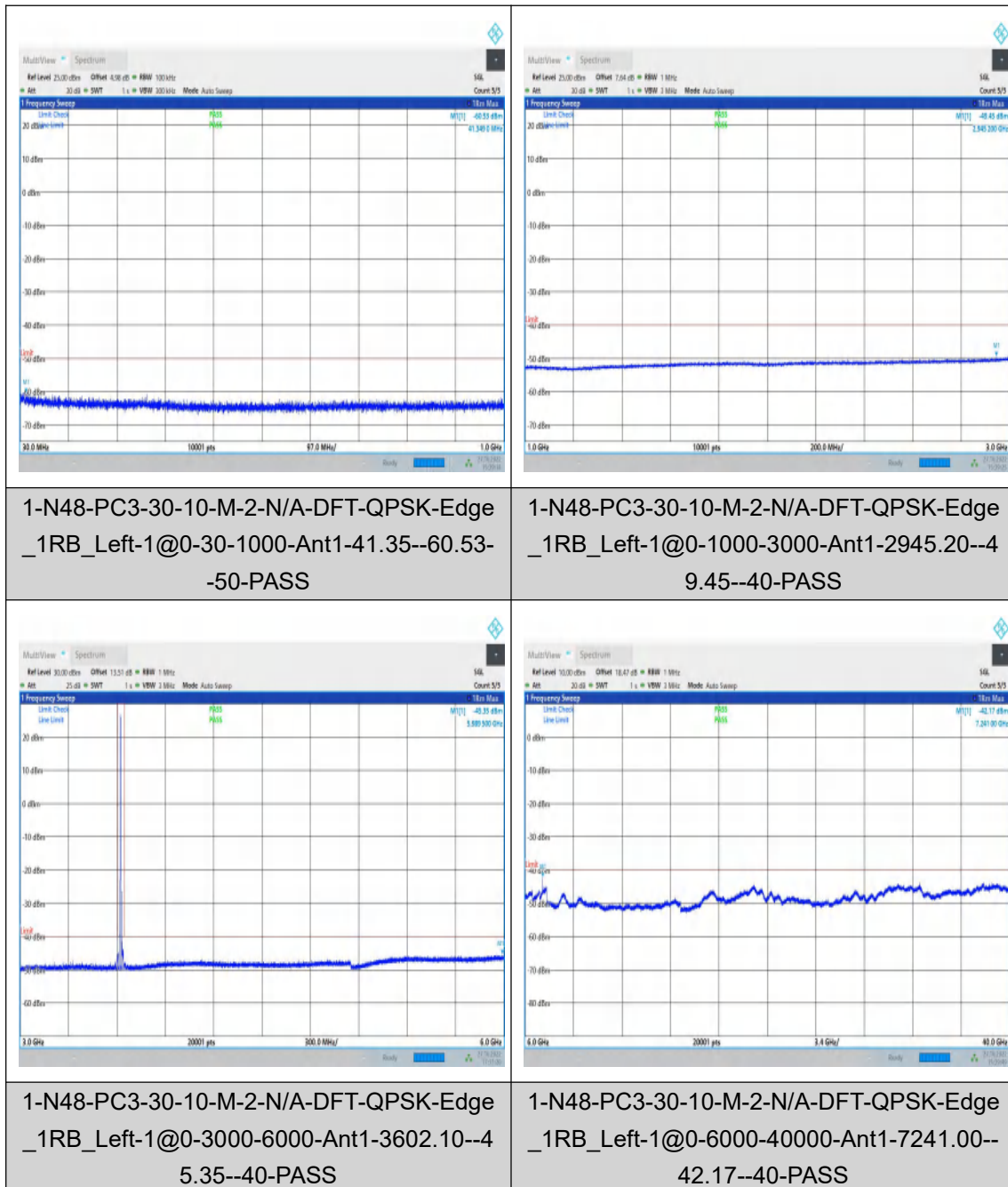




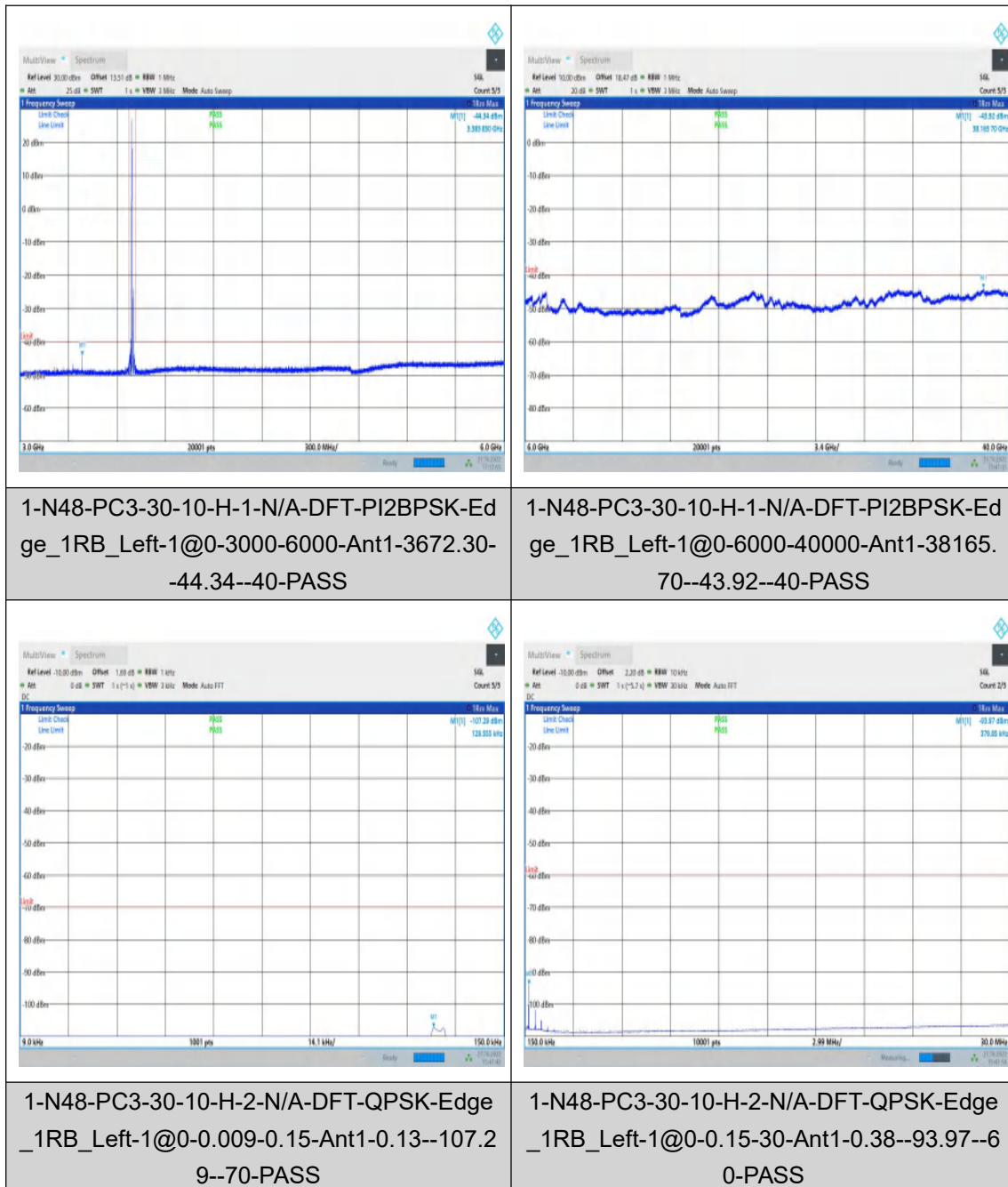


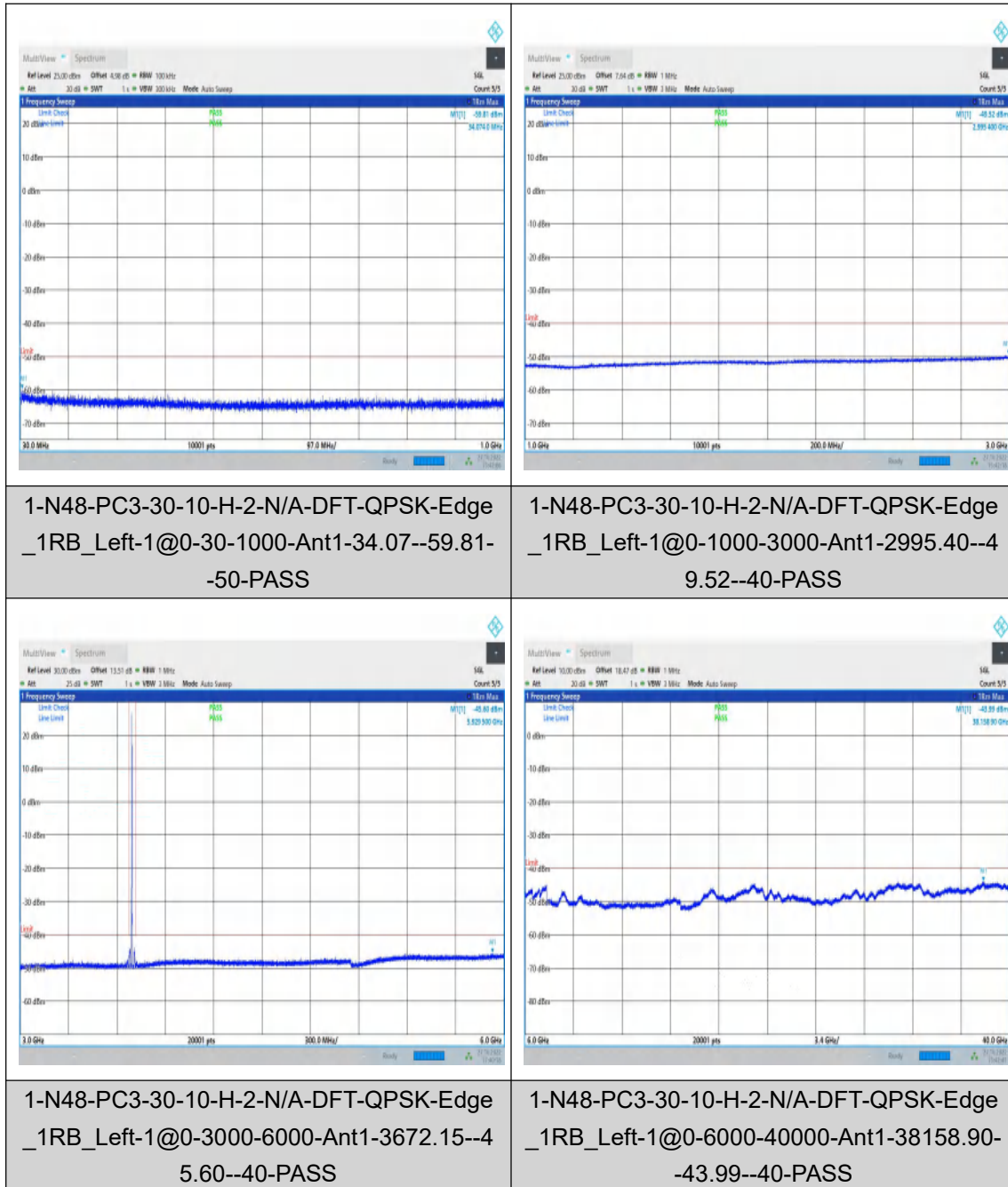




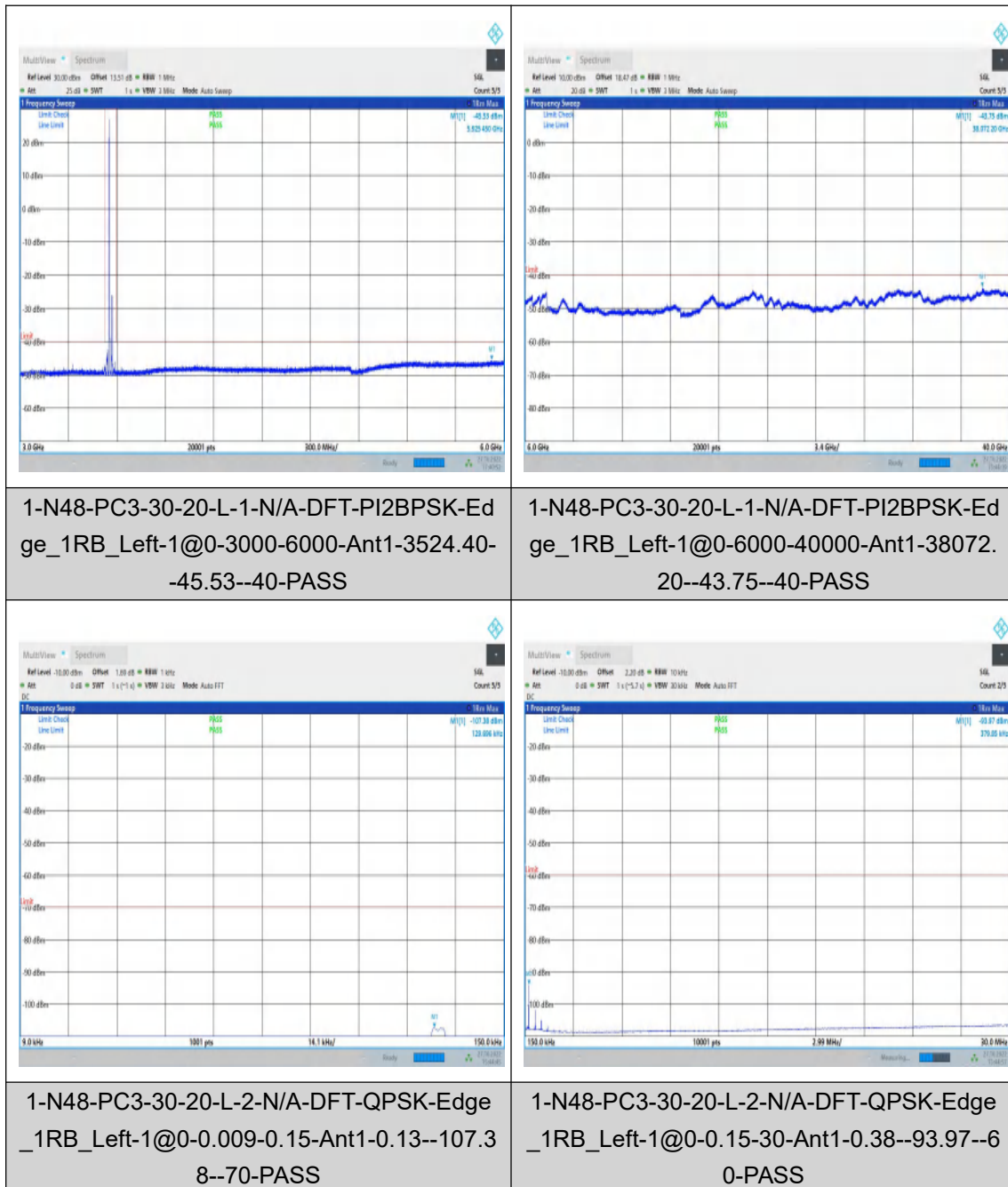


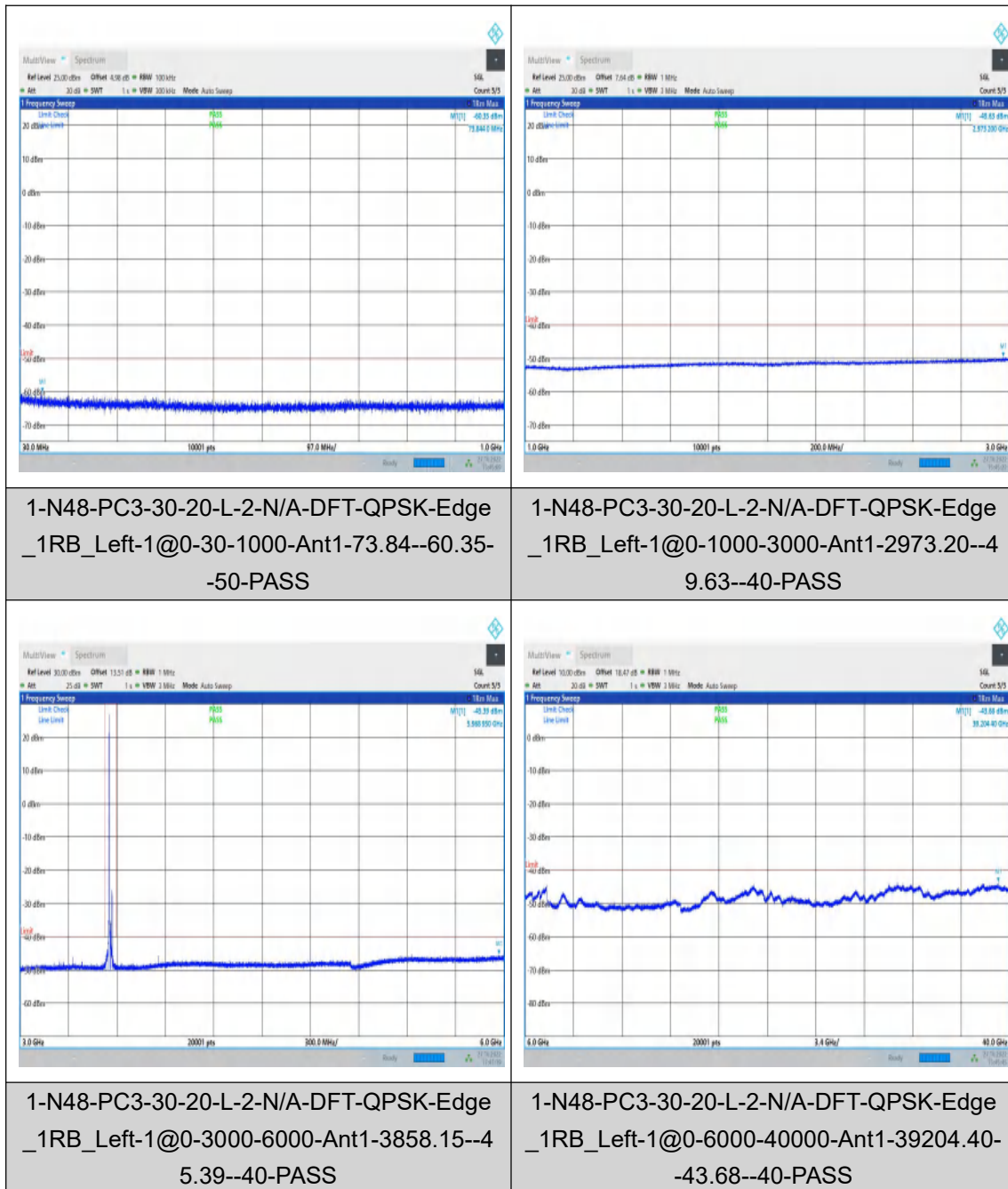




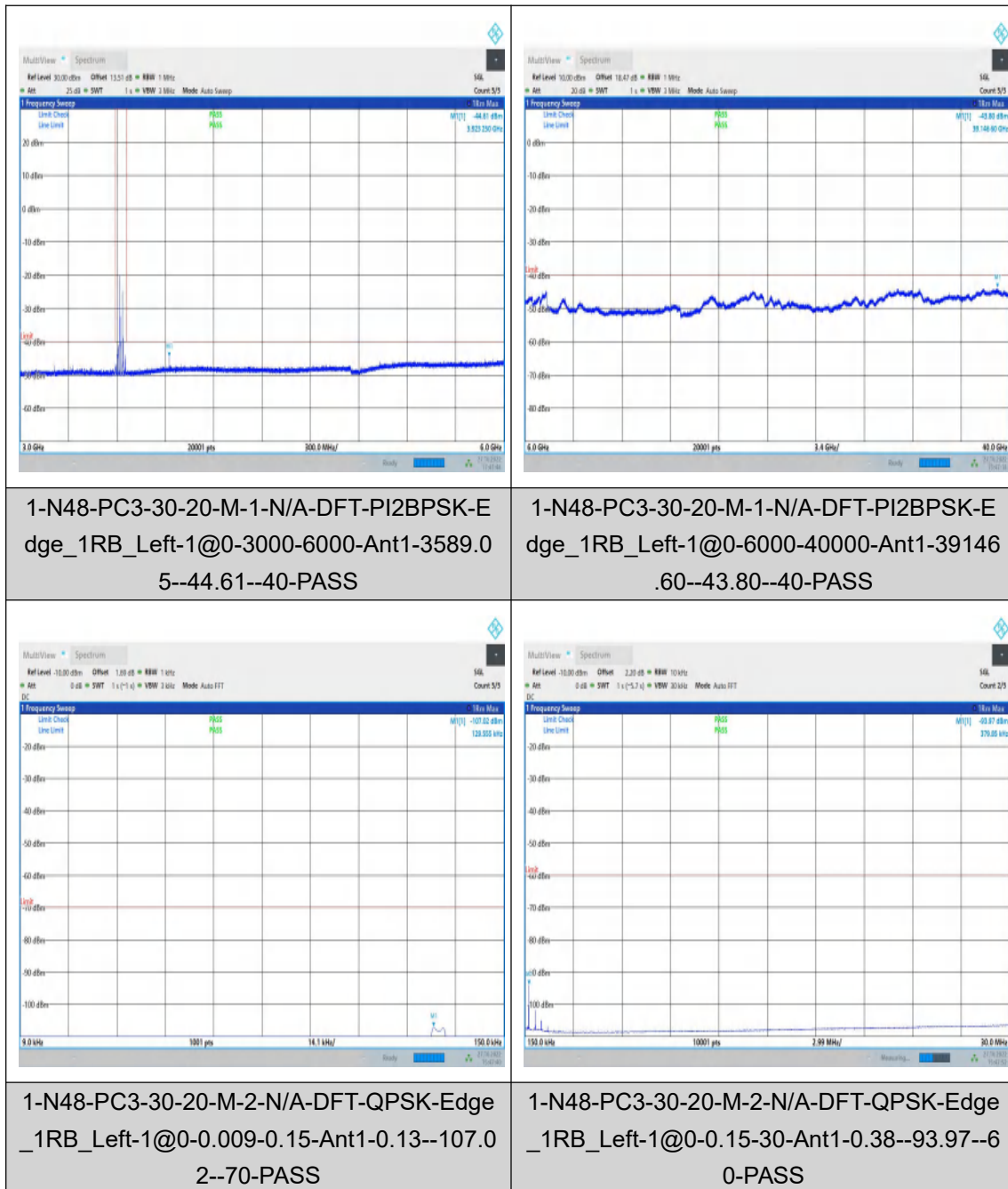


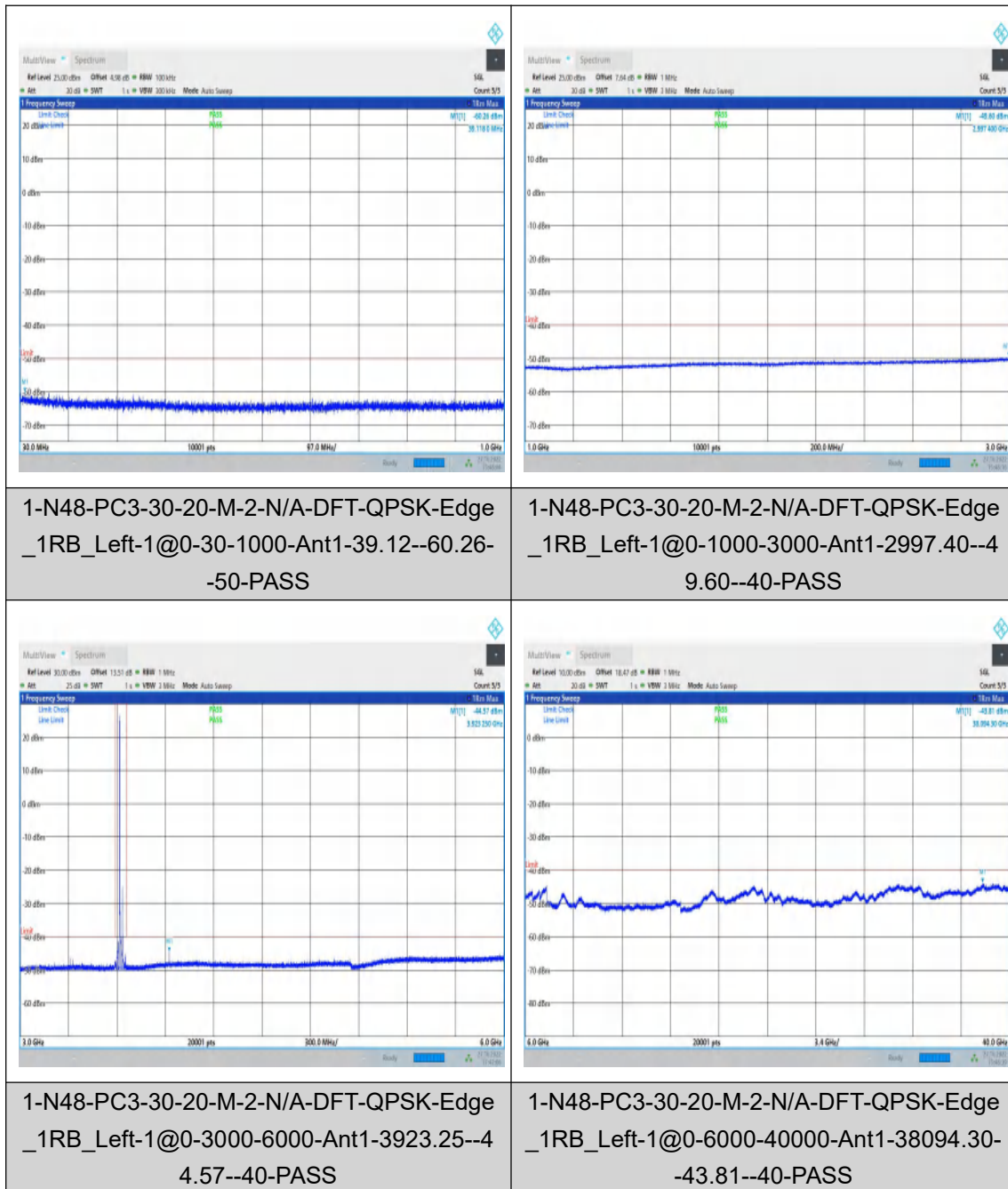




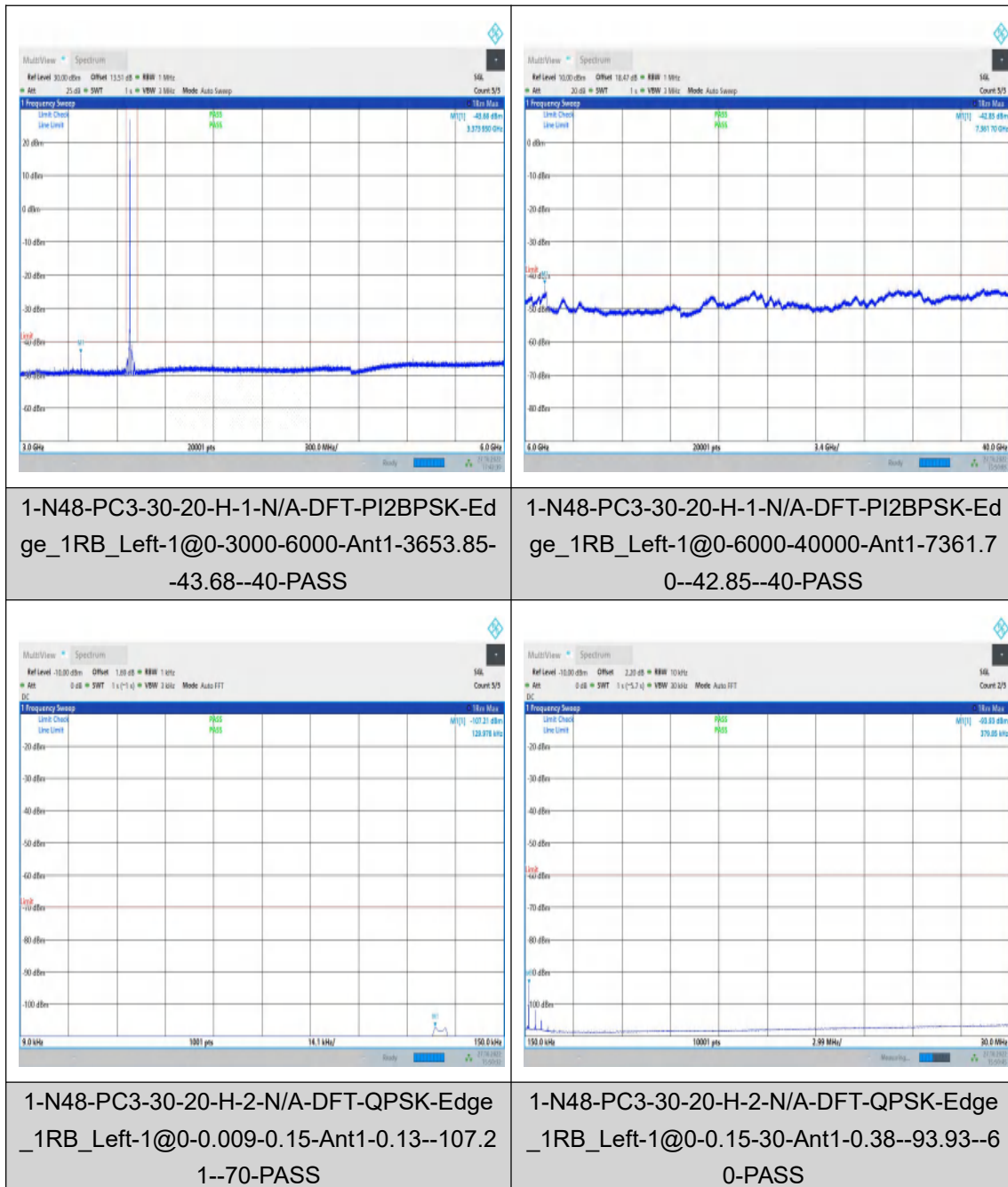


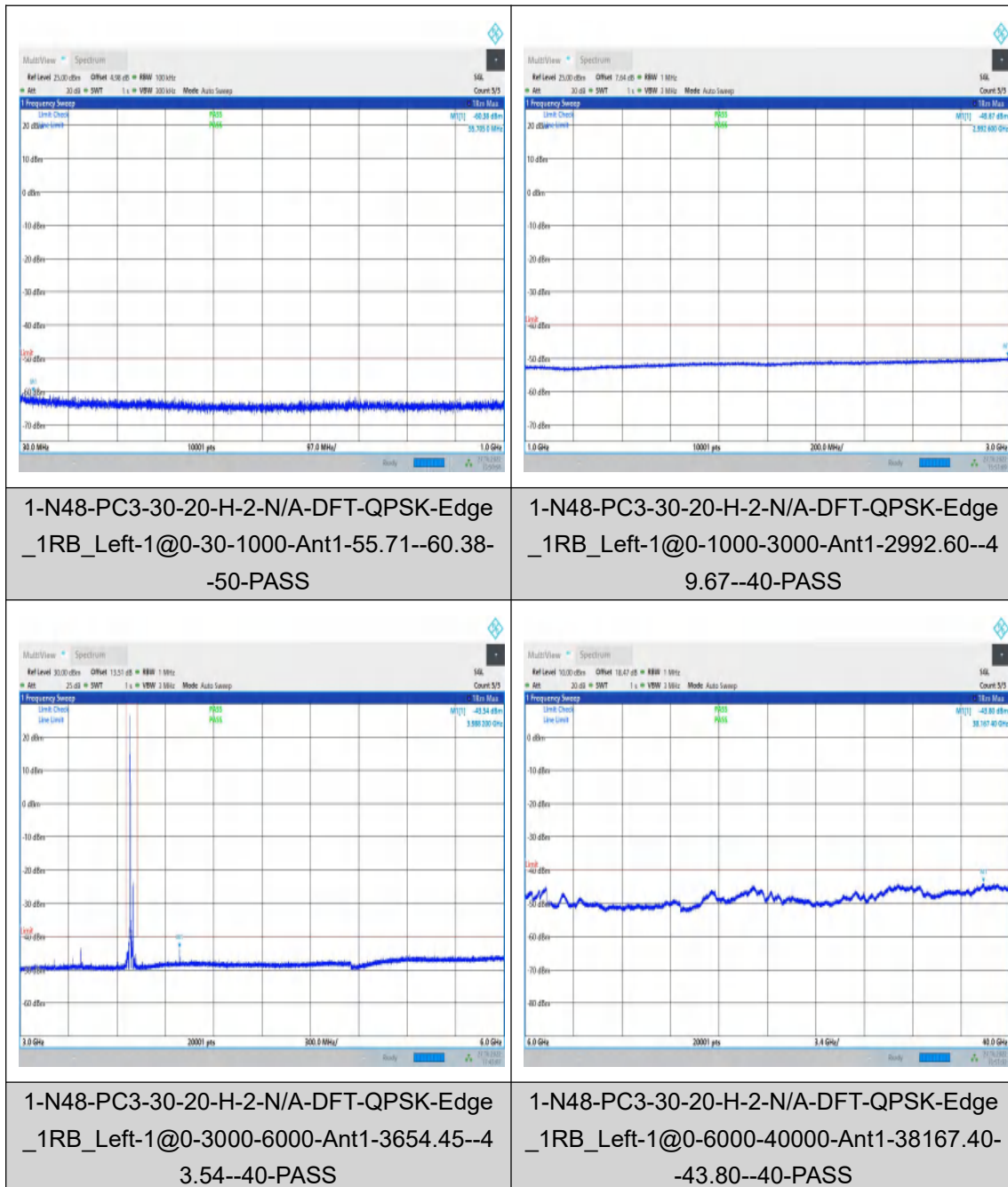




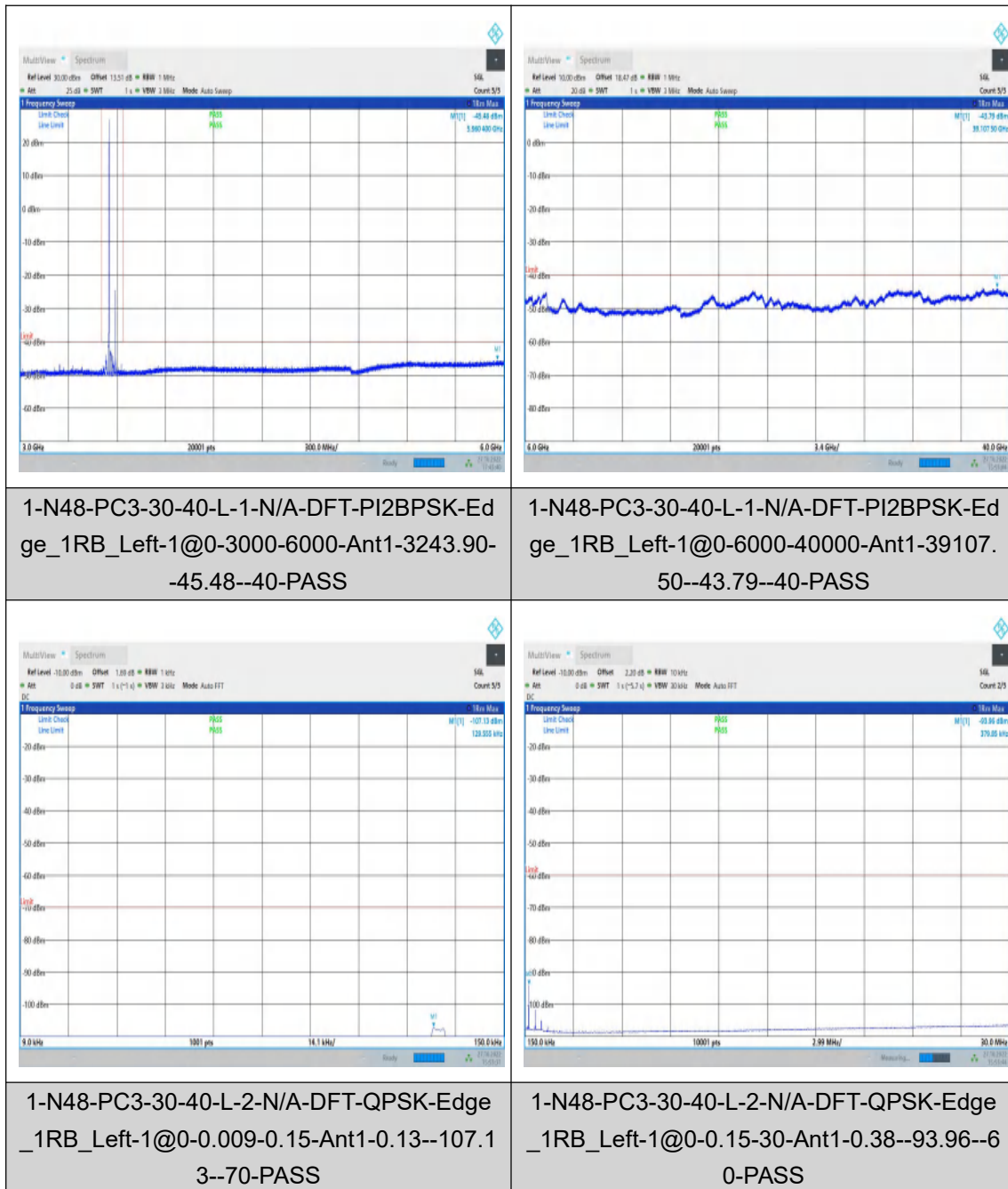


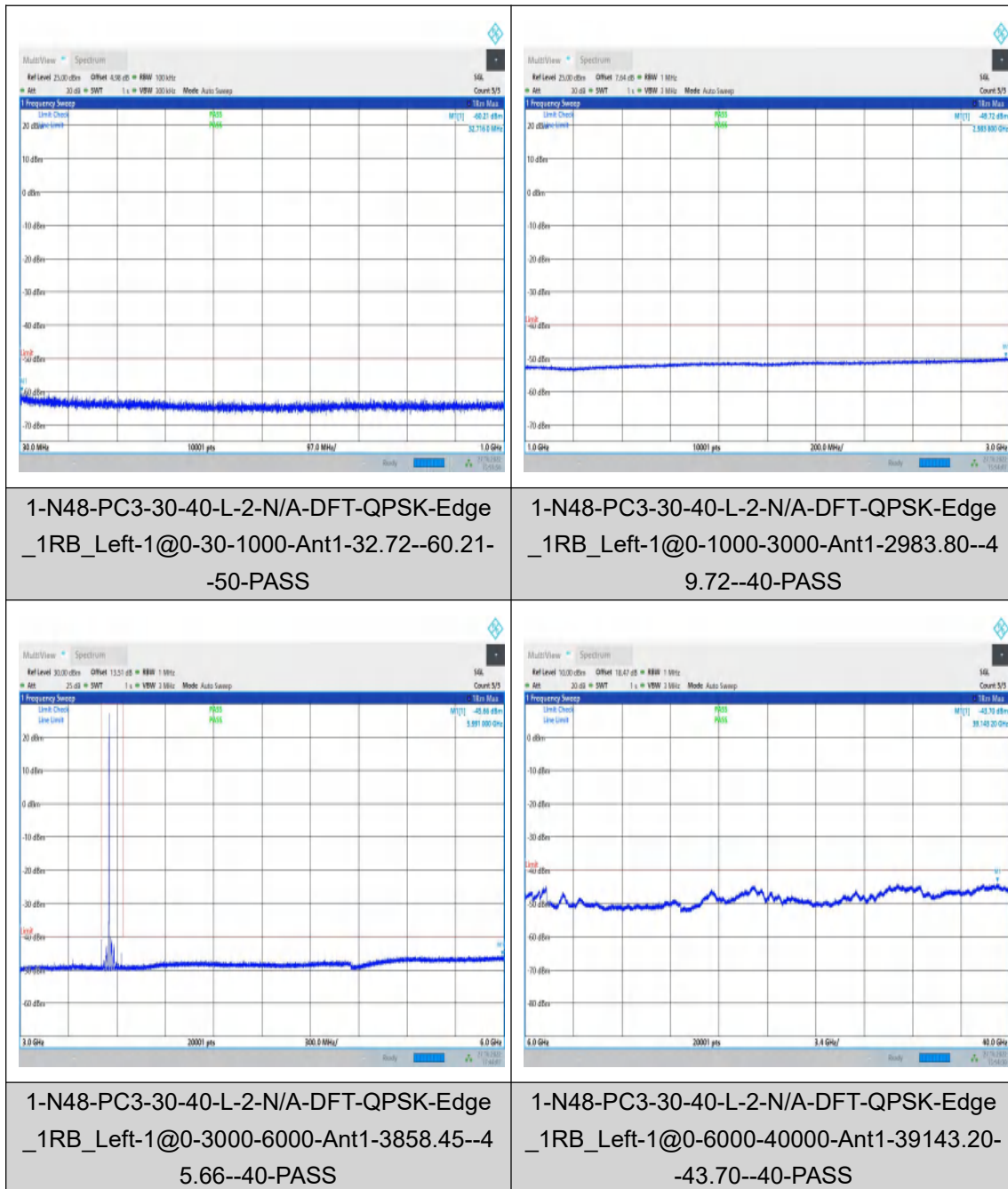




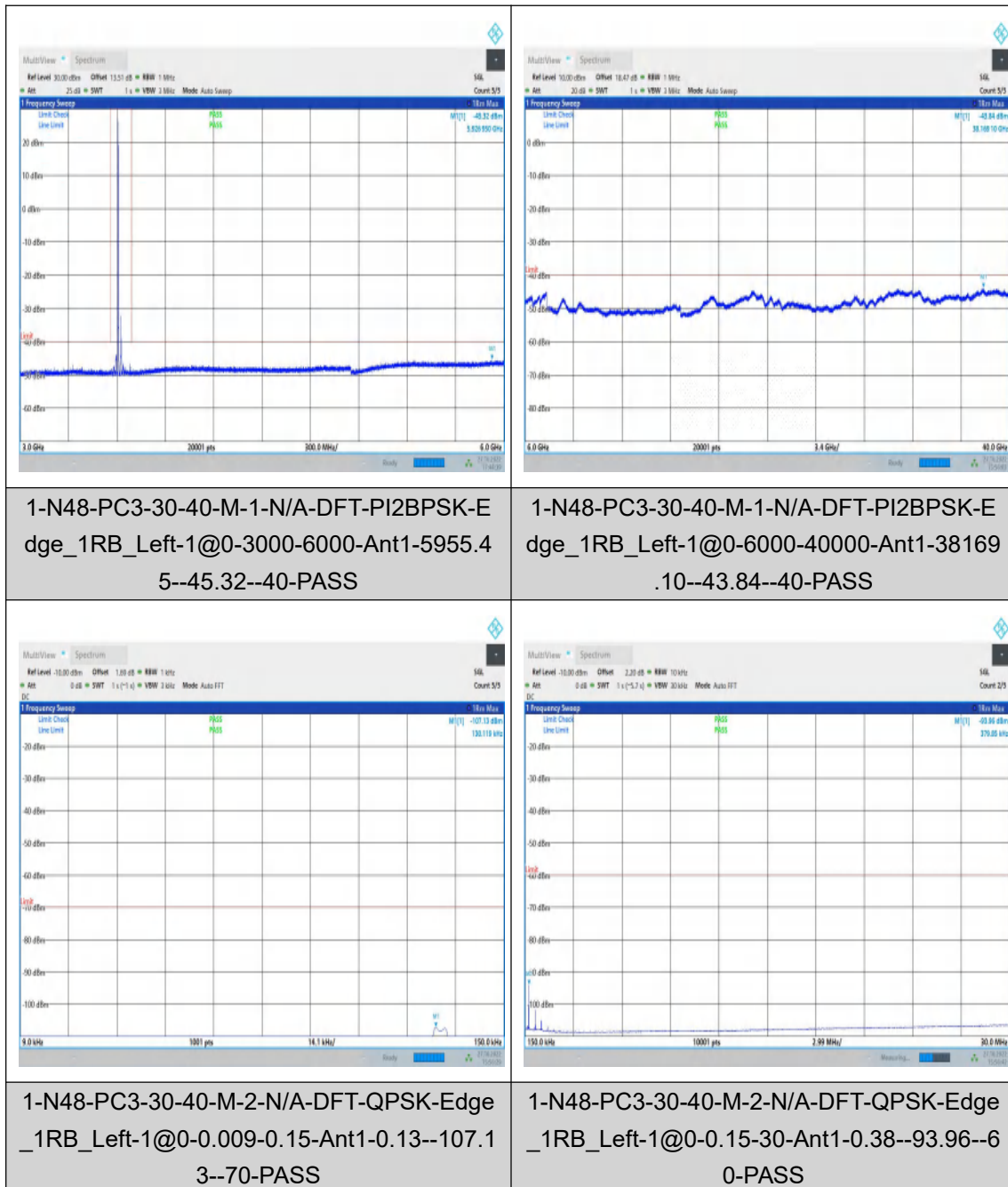


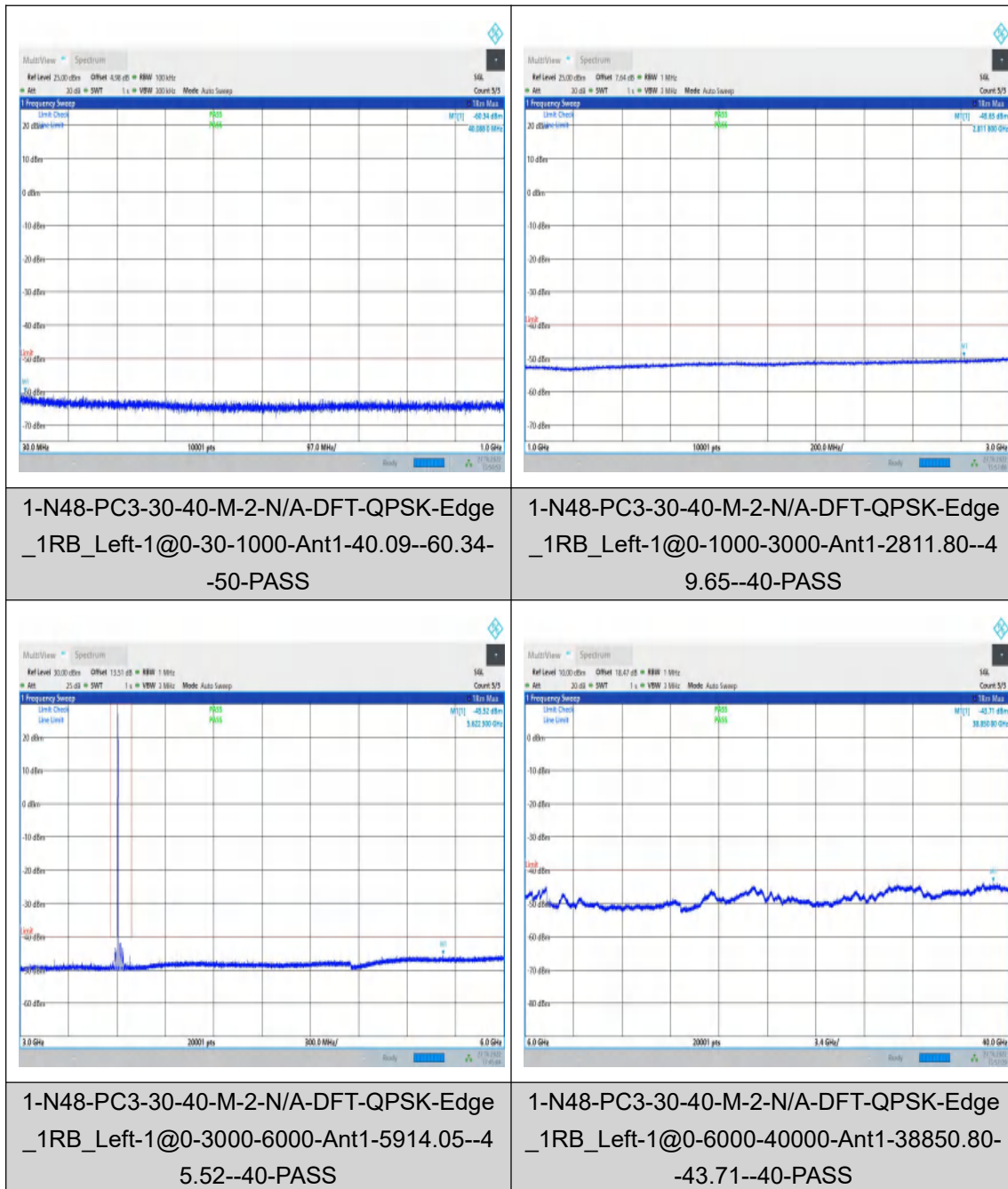




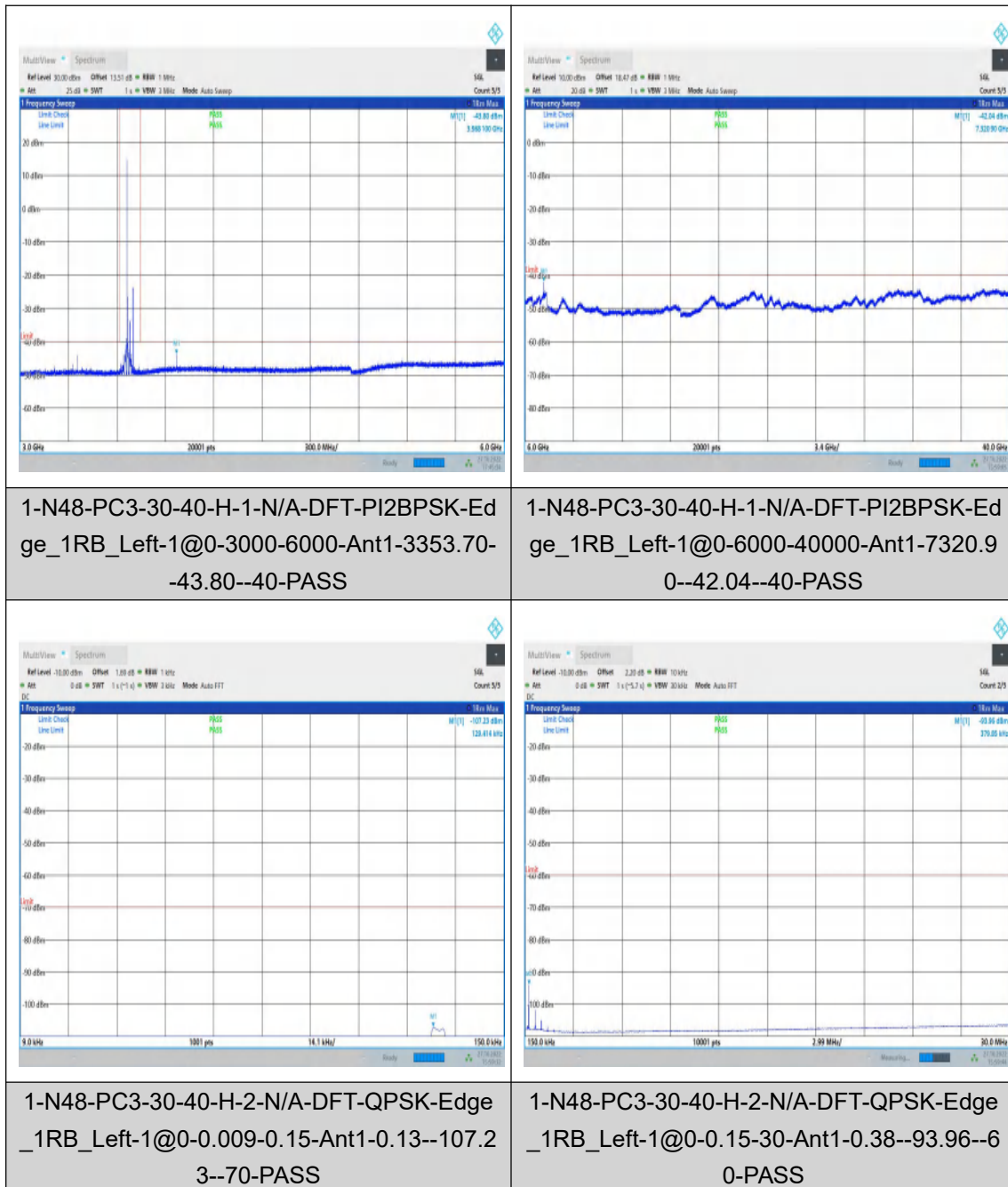


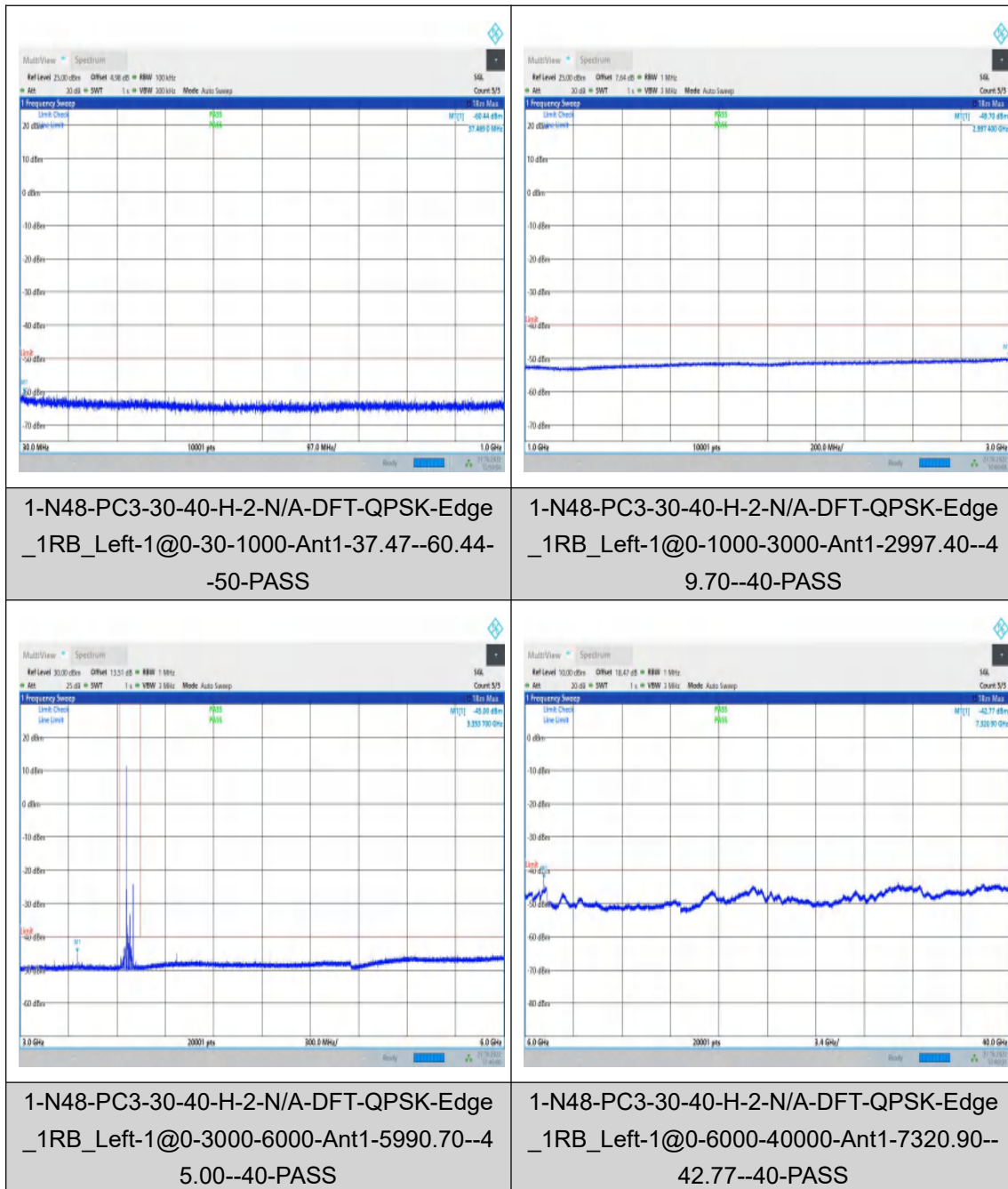














Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N48	30	40	DFT-PI2BPSK	L	Outer_Full	VL	NT	-3.100000	-0.000868	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	VH	NT	4.500000	0.001261	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	VN	NT	7.600000	0.002129	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	VN	NT	5.000000	0.001401	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	VL	NT	2.700000	0.000756	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	VH	NT	11.500000	0.003221	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	2.400000	0.000662	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	7.400000	0.002041	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	8.400000	0.002317	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-0.800000	-0.000221	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	VH	NT	3.200000	0.000883	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	VN	NT	7.000000	0.001931	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	VN	NT	2.200000	0.000598	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	VL	NT	0.300000	0.000082	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	VH	NT	5.800000	0.001576	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	VH	NT	10.800000	0.002935	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	VN	NT	8.000000	0.002174	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	VL	NT	5.500000	0.001495	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	-20	10.400000	0.002913	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	-10	6.800000	0.001905	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	0	2.200000	0.000616	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	10	5.500000	0.001541	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	20	3.600000	0.001008	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 71 of 72

N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	30	5.900000	0.001653	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	40	2.700000	0.000756	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	50	8.000000	0.002241	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	NV	-30	2.200000	0.000616	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	0	3.900000	0.001092	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	50	2.000000	0.000560	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	40	4.800000	0.001345	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	30	2.700000	0.000756	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	10	3.400000	0.000952	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-0.800000	-0.000224	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	-20	1.900000	0.000532	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	-30	6.800000	0.001905	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	NV	20	2.000000	0.000560	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	4.700000	0.001297	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	7.100000	0.001959	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	6.000000	0.001655	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	12.200000	0.003366	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	2.300000	0.000634	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	7.700000	0.002124	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	0.900000	0.000248	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	12.500000	0.003448	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	2.300000	0.000634	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	-20	1.000000	0.000276	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	-10	1.500000	0.000414	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	0	7.100000	0.001959	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	10	0.400000	0.000110	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	20	2.000000	0.000552	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	30	7.600000	0.002097	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	40	7.900000	0.002179	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	50	4.300000	0.001186	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	NV	-30	5.500000	0.001517	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	0	2.800000	0.000761	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	50	7.400000	0.002011	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	40	13.000000	0.003533	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	30	8.700000	0.002364	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	10	5.200000	0.001413	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	-10	2.600000	0.000707	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	-20	11.400000	0.003098	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	-30	3.200000	0.000870	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF9-A10

Page 72 of 72

N48	30	40	DFT-PI2BPSK	H	Outer_Full	NV	20	16.800000	0.004565	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	50	5.400000	0.001467	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	-30	0.900000	0.000245	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	-20	5.700000	0.001549	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	-10	6.800000	0.001848	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	0	3.200000	0.000870	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	10	2.200000	0.000598	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	20	7.500000	0.002038	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	30	8.600000	0.002337	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	NV	40	3.300000	0.000897	PASS