



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	22.83	18.58	PC3	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	22.74	18.49	PC3	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	22.76	18.51	PC3	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_Full	22.77	18.52	PC3	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	22.76	18.51	PC3	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Right	22.75	18.50	PC3	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	22.78	18.53	PC3	PASS
N12	15	5	DFT-QPSK	L	Inner_Full	22.77	18.52	PC3	PASS
N12	15	5	CP-QPSK	L	Edge_1RB_Left	20.60	16.35	PC3	PASS
N12	15	5	CP-QPSK	L	Edge_1RB_Right	20.82	16.57	PC3	PASS
N12	15	5	CP-QPSK	L	Outer_Full	20.70	16.45	PC3	PASS
N12	15	5	CP-QPSK	L	Inner_Full	22.19	17.94	PC3	PASS
N12	15	5	CP-16QAM	L	Edge_1RB_Left	20.85	16.60	PC3	PASS
N12	15	5	CP-16QAM	L	Edge_1RB_Right	20.83	16.58	PC3	PASS
N12	15	5	CP-16QAM	L	Outer_Full	20.71	16.46	PC3	PASS
N12	15	5	CP-16QAM	L	Inner_Full	21.73	17.48	PC3	PASS
N12	15	5	CP-64QAM	L	Edge_1RB_Left	20.30	16.05	PC3	PASS
N12	15	5	CP-64QAM	L	Edge_1RB_Right	20.26	16.01	PC3	PASS
N12	15	5	CP-64QAM	L	Outer_Full	20.21	15.96	PC3	PASS
N12	15	5	CP-64QAM	L	Inner_Full	20.19	15.94	PC3	PASS
N12	15	5	CP-256QAM	L	Edge_1RB_Left	17.11	12.86	PC3	PASS
N12	15	5	CP-256QAM	L	Edge_1RB_Right	17.37	13.12	PC3	PASS
N12	15	5	CP-256QAM	L	Outer_Full	17.36	13.11	PC3	PASS
N12	15	5	CP-256QAM	L	Inner_Full	17.25	13.00	PC3	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	22.83	18.58	PC3	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	22.85	18.60	PC3	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	22.89	18.64	PC3	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_Full	22.78	18.53	PC3	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	22.83	18.58	PC3	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Right	22.82	18.57	PC3	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	22.88	18.63	PC3	PASS
N12	15	5	DFT-QPSK	M	Inner_Full	22.77	18.52	PC3	PASS
N12	15	5	CP-QPSK	M	Edge_1RB_Left	20.70	16.45	PC3	PASS



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N12	15	5	CP-QPSK	M	Edge_1RB_Right	20.78	16.53	PC3	PASS
N12	15	5	CP-QPSK	M	Outer_Full	20.72	16.47	PC3	PASS
N12	15	5	CP-QPSK	M	Inner_Full	22.32	18.07	PC3	PASS
N12	15	5	CP-16QAM	M	Edge_1RB_Left	20.84	16.59	PC3	PASS
N12	15	5	CP-16QAM	M	Edge_1RB_Right	20.85	16.60	PC3	PASS
N12	15	5	CP-16QAM	M	Outer_Full	20.81	16.56	PC3	PASS
N12	15	5	CP-16QAM	M	Inner_Full	21.76	17.51	PC3	PASS
N12	15	5	CP-64QAM	M	Edge_1RB_Left	20.19	15.94	PC3	PASS
N12	15	5	CP-64QAM	M	Edge_1RB_Right	20.29	16.04	PC3	PASS
N12	15	5	CP-64QAM	M	Outer_Full	20.35	16.10	PC3	PASS
N12	15	5	CP-64QAM	M	Inner_Full	20.20	15.95	PC3	PASS
N12	15	5	CP-256QAM	M	Edge_1RB_Left	17.25	13.00	PC3	PASS
N12	15	5	CP-256QAM	M	Edge_1RB_Right	17.30	13.05	PC3	PASS
N12	15	5	CP-256QAM	M	Outer_Full	17.33	13.08	PC3	PASS
N12	15	5	CP-256QAM	M	Inner_Full	17.37	13.12	PC3	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	22.82	18.57	PC3	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	22.73	18.48	PC3	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	22.83	18.58	PC3	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_Full	22.85	18.60	PC3	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	22.79	18.54	PC3	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Right	22.80	18.55	PC3	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	22.83	18.58	PC3	PASS
N12	15	5	DFT-QPSK	H	Inner_Full	22.84	18.59	PC3	PASS
N12	15	5	CP-QPSK	H	Edge_1RB_Left	20.77	16.52	PC3	PASS
N12	15	5	CP-QPSK	H	Edge_1RB_Right	20.68	16.43	PC3	PASS
N12	15	5	CP-QPSK	H	Outer_Full	20.75	16.50	PC3	PASS
N12	15	5	CP-QPSK	H	Inner_Full	22.22	17.97	PC3	PASS
N12	15	5	CP-16QAM	H	Edge_1RB_Left	21.28	17.03	PC3	PASS
N12	15	5	CP-16QAM	H	Edge_1RB_Right	21.25	17.00	PC3	PASS
N12	15	5	CP-16QAM	H	Outer_Full	20.75	16.50	PC3	PASS
N12	15	5	CP-16QAM	H	Inner_Full	21.97	17.72	PC3	PASS
N12	15	5	CP-64QAM	H	Edge_1RB_Left	20.02	15.77	PC3	PASS
N12	15	5	CP-64QAM	H	Edge_1RB_Right	19.97	15.72	PC3	PASS
N12	15	5	CP-64QAM	H	Outer_Full	20.31	16.06	PC3	PASS
N12	15	5	CP-64QAM	H	Inner_Full	20.26	16.01	PC3	PASS
N12	15	5	CP-256QAM	H	Edge_1RB_Left	17.12	12.87	PC3	PASS
N12	15	5	CP-256QAM	H	Edge_1RB_Right	17.10	12.85	PC3	PASS
N12	15	5	CP-256QAM	H	Outer_Full	17.41	13.16	PC3	PASS
N12	15	5	CP-256QAM	H	Inner_Full	17.45	13.20	PC3	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.85	18.60	PC3	PASS



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N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Right	22.76	18.51	PC3	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	22.78	18.53	PC3	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_Full	22.79	18.54	PC3	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	22.85	18.60	PC3	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Right	22.78	18.53	PC3	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	22.80	18.55	PC3	PASS
N12	15	10	DFT-QPSK	L	Inner_Full	22.79	18.54	PC3	PASS
N12	15	10	CP-QPSK	L	Edge_1RB_Left	20.78	16.53	PC3	PASS
N12	15	10	CP-QPSK	L	Edge_1RB_Right	20.70	16.45	PC3	PASS
N12	15	10	CP-QPSK	L	Outer_Full	20.79	16.54	PC3	PASS
N12	15	10	CP-QPSK	L	Inner_Full	22.24	17.99	PC3	PASS
N12	15	10	CP-16QAM	L	Edge_1RB_Left	21.35	17.10	PC3	PASS
N12	15	10	CP-16QAM	L	Edge_1RB_Right	21.19	16.94	PC3	PASS
N12	15	10	CP-16QAM	L	Outer_Full	20.78	16.53	PC3	PASS
N12	15	10	CP-16QAM	L	Inner_Full	21.86	17.61	PC3	PASS
N12	15	10	CP-64QAM	L	Edge_1RB_Left	20.06	15.81	PC3	PASS
N12	15	10	CP-64QAM	L	Edge_1RB_Right	19.96	15.71	PC3	PASS
N12	15	10	CP-64QAM	L	Outer_Full	20.35	16.10	PC3	PASS
N12	15	10	CP-64QAM	L	Inner_Full	20.28	16.03	PC3	PASS
N12	15	10	CP-256QAM	L	Edge_1RB_Left	17.13	12.88	PC3	PASS
N12	15	10	CP-256QAM	L	Edge_1RB_Right	17.20	12.95	PC3	PASS
N12	15	10	CP-256QAM	L	Outer_Full	17.32	13.07	PC3	PASS
N12	15	10	CP-256QAM	L	Inner_Full	17.31	13.06	PC3	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	22.89	18.64	PC3	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Right	22.84	18.59	PC3	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	22.87	18.62	PC3	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_Full	22.87	18.62	PC3	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	22.91	18.66	PC3	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Right	22.85	18.60	PC3	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	22.85	18.60	PC3	PASS
N12	15	10	DFT-QPSK	M	Inner_Full	22.86	18.61	PC3	PASS
N12	15	10	CP-QPSK	M	Edge_1RB_Left	20.79	16.54	PC3	PASS
N12	15	10	CP-QPSK	M	Edge_1RB_Right	20.80	16.55	PC3	PASS
N12	15	10	CP-QPSK	M	Outer_Full	20.85	16.60	PC3	PASS
N12	15	10	CP-QPSK	M	Inner_Full	22.37	18.12	PC3	PASS
N12	15	10	CP-16QAM	M	Edge_1RB_Left	21.34	17.09	PC3	PASS
N12	15	10	CP-16QAM	M	Edge_1RB_Right	21.35	17.10	PC3	PASS
N12	15	10	CP-16QAM	M	Outer_Full	20.83	16.58	PC3	PASS
N12	15	10	CP-16QAM	M	Inner_Full	21.90	17.65	PC3	PASS
N12	15	10	CP-64QAM	M	Edge_1RB_Left	20.12	15.87	PC3	PASS



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N12	15	10	CP-64QAM	M	Edge_1RB_Right	20.08	15.83	PC3	PASS
N12	15	10	CP-64QAM	M	Outer_Full	20.45	16.20	PC3	PASS
N12	15	10	CP-64QAM	M	Inner_Full	20.37	16.12	PC3	PASS
N12	15	10	CP-256QAM	M	Edge_1RB_Left	17.39	13.14	PC3	PASS
N12	15	10	CP-256QAM	M	Edge_1RB_Right	17.17	12.92	PC3	PASS
N12	15	10	CP-256QAM	M	Outer_Full	17.40	13.15	PC3	PASS
N12	15	10	CP-256QAM	M	Inner_Full	17.40	13.15	PC3	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	22.96	18.71	PC3	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Right	22.73	18.48	PC3	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	22.83	18.58	PC3	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_Full	22.83	18.58	PC3	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	22.96	18.71	PC3	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Right	22.74	18.49	PC3	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	22.76	18.51	PC3	PASS
N12	15	10	DFT-QPSK	H	Inner_Full	22.78	18.53	PC3	PASS
N12	15	10	CP-QPSK	H	Edge_1RB_Left	20.77	16.52	PC3	PASS
N12	15	10	CP-QPSK	H	Edge_1RB_Right	20.66	16.41	PC3	PASS
N12	15	10	CP-QPSK	H	Outer_Full	20.77	16.52	PC3	PASS
N12	15	10	CP-QPSK	H	Inner_Full	22.27	18.02	PC3	PASS
N12	15	10	CP-16QAM	H	Edge_1RB_Left	21.27	17.02	PC3	PASS
N12	15	10	CP-16QAM	H	Edge_1RB_Right	21.23	16.98	PC3	PASS
N12	15	10	CP-16QAM	H	Outer_Full	20.76	16.51	PC3	PASS
N12	15	10	CP-16QAM	H	Inner_Full	21.84	17.59	PC3	PASS
N12	15	10	CP-64QAM	H	Edge_1RB_Left	20.06	15.81	PC3	PASS
N12	15	10	CP-64QAM	H	Edge_1RB_Right	20.00	15.75	PC3	PASS
N12	15	10	CP-64QAM	H	Outer_Full	20.32	16.07	PC3	PASS
N12	15	10	CP-64QAM	H	Inner_Full	20.34	16.09	PC3	PASS
N12	15	10	CP-256QAM	H	Edge_1RB_Left	17.04	12.79	PC3	PASS
N12	15	10	CP-256QAM	H	Edge_1RB_Right	17.22	12.97	PC3	PASS
N12	15	10	CP-256QAM	H	Outer_Full	17.35	13.10	PC3	PASS
N12	15	10	CP-256QAM	H	Inner_Full	17.33	13.08	PC3	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	23.02	18.77	PC3	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Right	22.85	18.60	PC3	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	23.00	18.75	PC3	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_Full	22.98	18.73	PC3	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	23.02	18.77	PC3	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Right	22.87	18.62	PC3	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	22.97	18.72	PC3	PASS
N12	15	15	DFT-QPSK	L	Inner_Full	22.99	18.74	PC3	PASS
N12	15	15	CP-QPSK	L	Edge_1RB_Left	20.95	16.70	PC3	PASS



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N12	15	15	CP-QPSK	L	Edge_1RB_Right	20.77	16.52	PC3	PASS
N12	15	15	CP-QPSK	L	Outer_Full	20.95	16.70	PC3	PASS
N12	15	15	CP-QPSK	L	Inner_Full	22.44	18.19	PC3	PASS
N12	15	15	CP-16QAM	L	Edge_1RB_Left	21.46	17.21	PC3	PASS
N12	15	15	CP-16QAM	L	Edge_1RB_Right	21.37	17.12	PC3	PASS
N12	15	15	CP-16QAM	L	Outer_Full	20.93	16.68	PC3	PASS
N12	15	15	CP-16QAM	L	Inner_Full	21.98	17.73	PC3	PASS
N12	15	15	CP-64QAM	L	Edge_1RB_Left	20.27	16.02	PC3	PASS
N12	15	15	CP-64QAM	L	Edge_1RB_Right	20.13	15.88	PC3	PASS
N12	15	15	CP-64QAM	L	Outer_Full	20.44	16.19	PC3	PASS
N12	15	15	CP-64QAM	L	Inner_Full	20.49	16.24	PC3	PASS
N12	15	15	CP-256QAM	L	Edge_1RB_Left	17.46	13.21	PC3	PASS
N12	15	15	CP-256QAM	L	Edge_1RB_Right	17.35	13.10	PC3	PASS
N12	15	15	CP-256QAM	L	Outer_Full	17.50	13.25	PC3	PASS
N12	15	15	CP-256QAM	L	Inner_Full	17.52	13.27	PC3	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	23.00	18.75	PC3	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Right	22.90	18.65	PC3	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	22.98	18.73	PC3	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_Full	22.96	18.71	PC3	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	22.97	18.72	PC3	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Right	22.85	18.60	PC3	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	23.00	18.75	PC3	PASS
N12	15	15	DFT-QPSK	M	Inner_Full	22.95	18.70	PC3	PASS
N12	15	15	CP-QPSK	M	Edge_1RB_Left	21.07	16.82	PC3	PASS
N12	15	15	CP-QPSK	M	Edge_1RB_Right	20.73	16.48	PC3	PASS
N12	15	15	CP-QPSK	M	Outer_Full	20.94	16.69	PC3	PASS
N12	15	15	CP-QPSK	M	Inner_Full	22.46	18.21	PC3	PASS
N12	15	15	CP-16QAM	M	Edge_1RB_Left	21.45	17.20	PC3	PASS
N12	15	15	CP-16QAM	M	Edge_1RB_Right	21.33	17.08	PC3	PASS
N12	15	15	CP-16QAM	M	Outer_Full	20.92	16.67	PC3	PASS
N12	15	15	CP-16QAM	M	Inner_Full	21.95	17.70	PC3	PASS
N12	15	15	CP-64QAM	M	Edge_1RB_Left	20.20	15.95	PC3	PASS
N12	15	15	CP-64QAM	M	Edge_1RB_Right	20.11	15.86	PC3	PASS
N12	15	15	CP-64QAM	M	Outer_Full	20.42	16.17	PC3	PASS
N12	15	15	CP-64QAM	M	Inner_Full	20.52	16.27	PC3	PASS
N12	15	15	CP-256QAM	M	Edge_1RB_Left	17.37	13.12	PC3	PASS
N12	15	15	CP-256QAM	M	Edge_1RB_Right	17.36	13.11	PC3	PASS
N12	15	15	CP-256QAM	M	Outer_Full	17.48	13.23	PC3	PASS
N12	15	15	CP-256QAM	M	Inner_Full	17.49	13.24	PC3	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	23.00	18.75	PC3	PASS



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N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Right	22.93	18.68	PC3	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	22.95	18.70	PC3	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_Full	22.95	18.70	PC3	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	22.97	18.72	PC3	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Right	22.88	18.63	PC3	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	22.96	18.71	PC3	PASS
N12	15	15	DFT-QPSK	H	Inner_Full	22.98	18.73	PC3	PASS
N12	15	15	CP-QPSK	H	Edge_1RB_Left	20.83	16.58	PC3	PASS
N12	15	15	CP-QPSK	H	Edge_1RB_Right	20.96	16.71	PC3	PASS
N12	15	15	CP-QPSK	H	Outer_Full	20.96	16.71	PC3	PASS
N12	15	15	CP-QPSK	H	Inner_Full	22.46	18.21	PC3	PASS
N12	15	15	CP-16QAM	H	Edge_1RB_Left	20.94	16.69	PC3	PASS
N12	15	15	CP-16QAM	H	Edge_1RB_Right	20.90	16.65	PC3	PASS
N12	15	15	CP-16QAM	H	Outer_Full	20.96	16.71	PC3	PASS
N12	15	15	CP-16QAM	H	Inner_Full	21.94	17.69	PC3	PASS
N12	15	15	CP-64QAM	H	Edge_1RB_Left	20.51	16.26	PC3	PASS
N12	15	15	CP-64QAM	H	Edge_1RB_Right	20.49	16.24	PC3	PASS
N12	15	15	CP-64QAM	H	Outer_Full	20.45	16.20	PC3	PASS
N12	15	15	CP-64QAM	H	Inner_Full	20.42	16.17	PC3	PASS
N12	15	15	CP-256QAM	H	Edge_1RB_Left	17.59	13.34	PC3	PASS
N12	15	15	CP-256QAM	H	Edge_1RB_Right	17.58	13.33	PC3	PASS
N12	15	15	CP-256QAM	H	Outer_Full	17.54	13.29	PC3	PASS
N12	15	15	CP-256QAM	H	Inner_Full	17.51	13.26	PC3	PASS



Appendix B: Peak-to-Average Ratio for SA

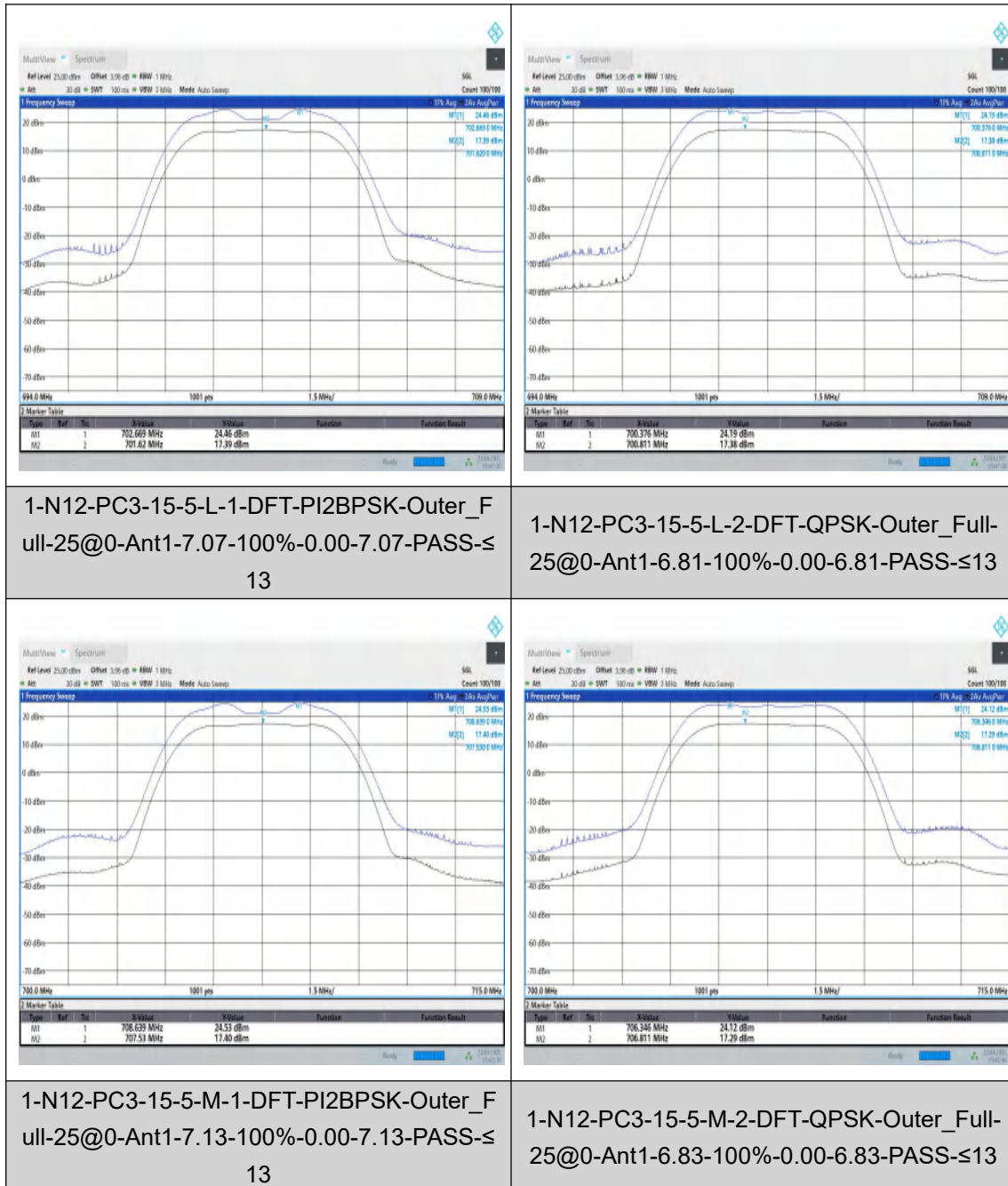
Peak-to-Average Ratio(PAPR)

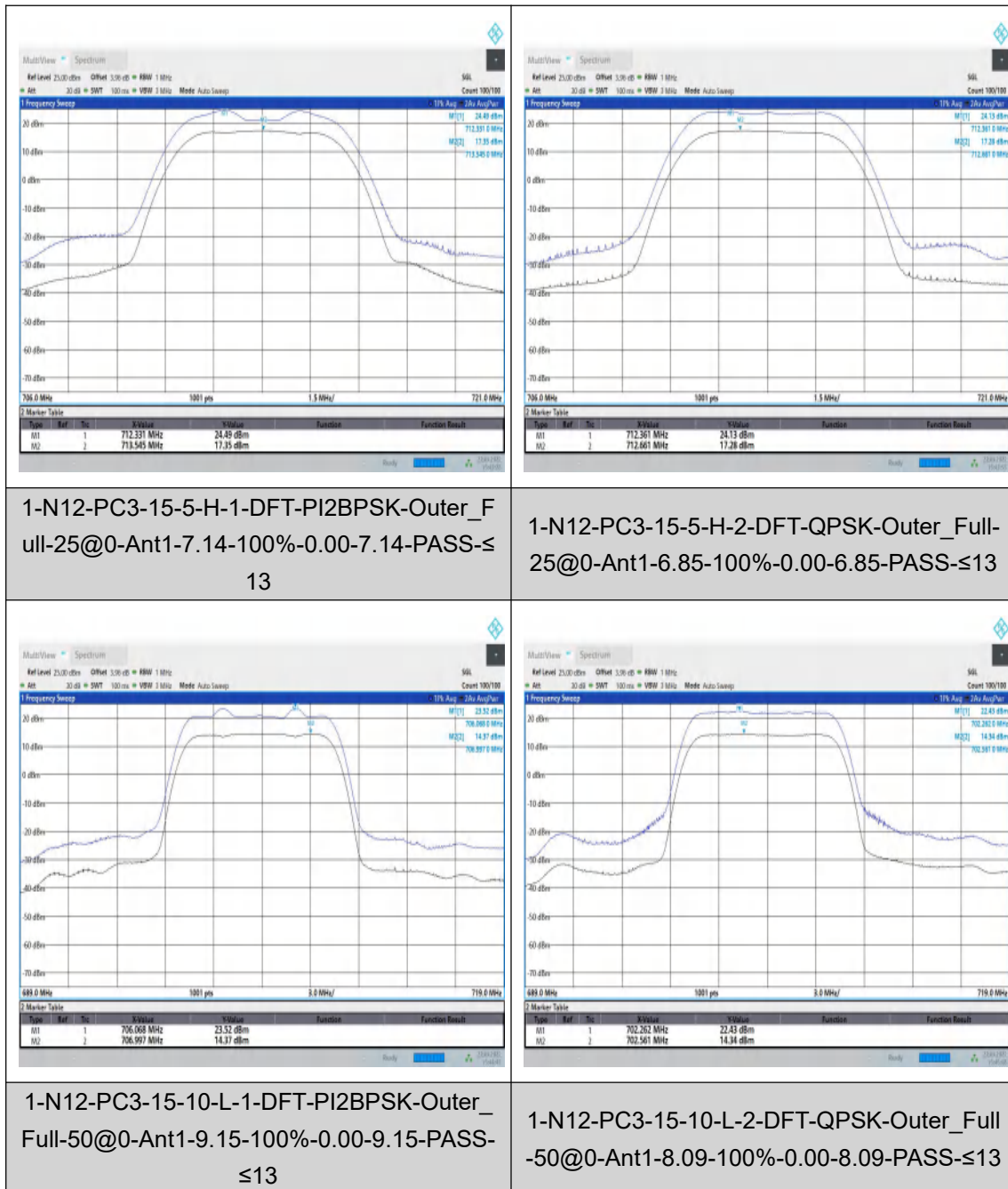
Test Result

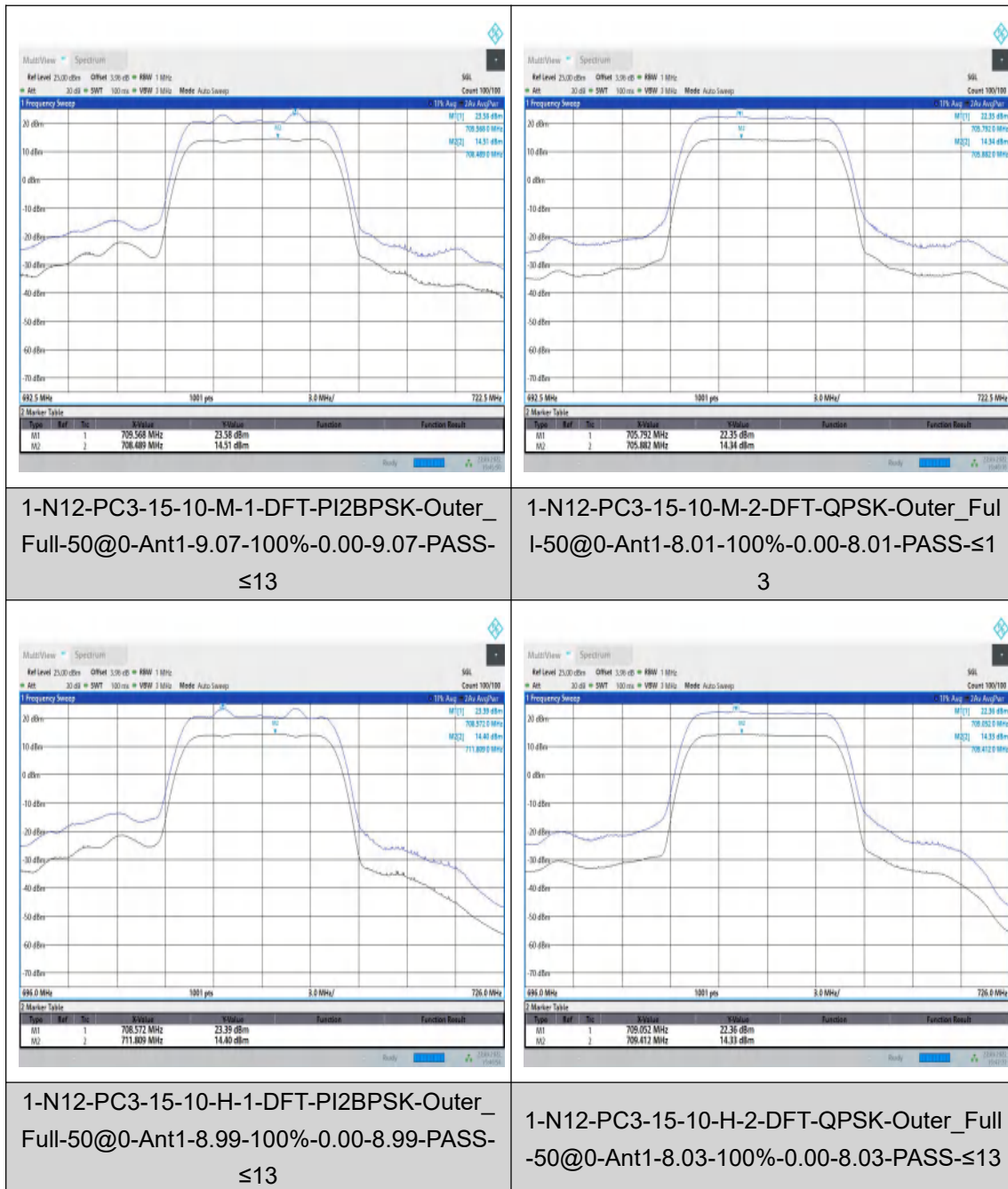
Band	SCS	Bandwidth h	Modulation	Channel	RB Config	Result	Limit	Verdict
N12	15	15	DFT-PI2BPSK	L	Outer_Full	10.13	≤ 13	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	8.25	≤ 13	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	10.13	≤ 13	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	8.45	≤ 13	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	10.25	≤ 13	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	8.43	≤ 13	PASS

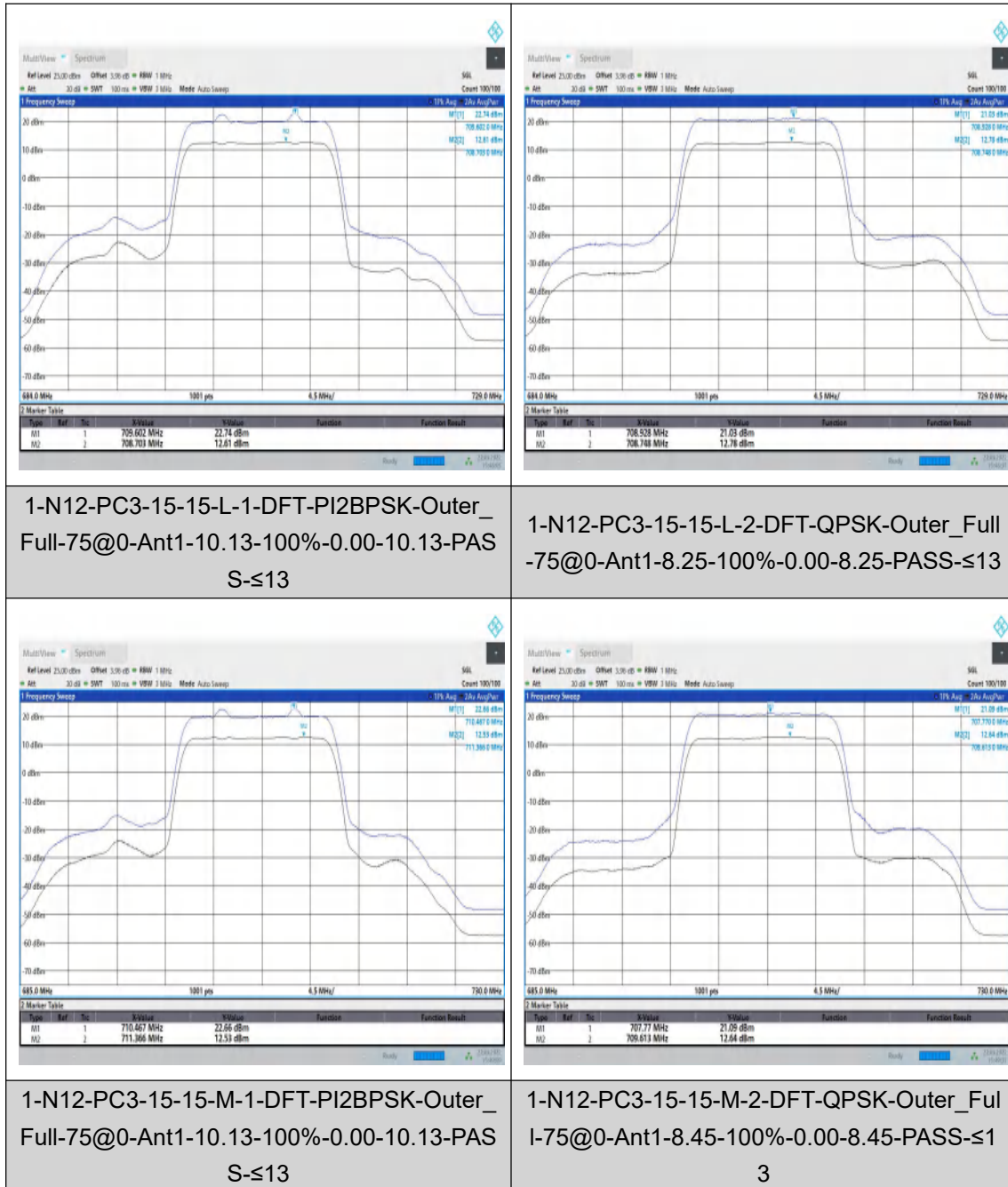


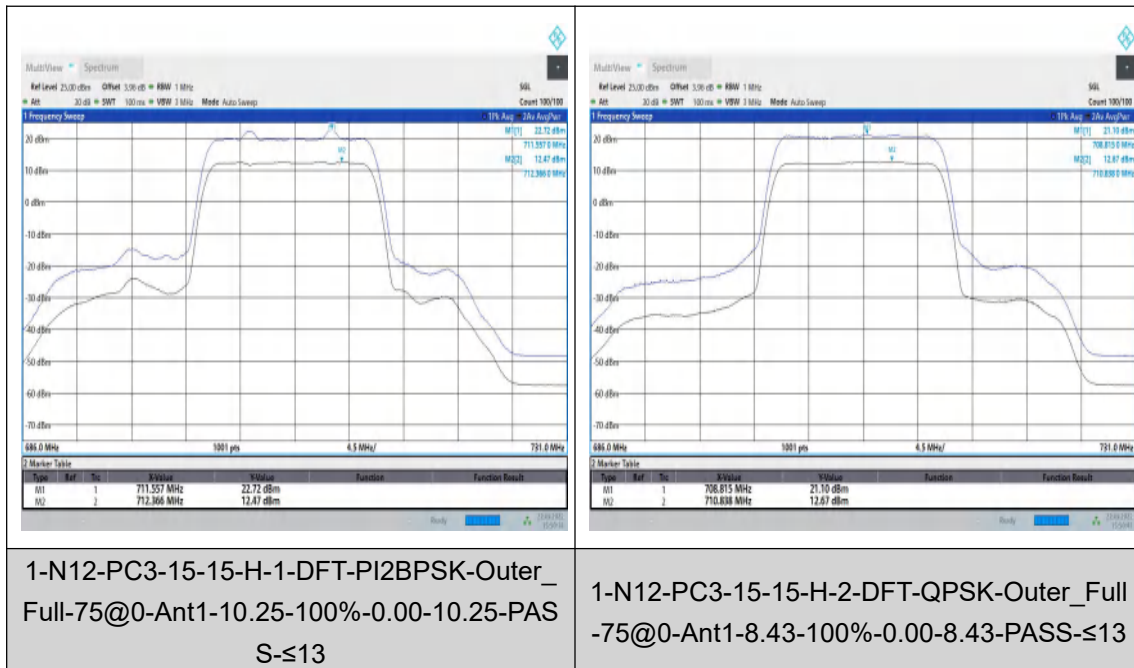
Test Graphs













Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N12	15	5	DFT-QPSK	L	Outer_Full	4.48	5.020	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	4.481	5.100	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	4.479	5.000	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	4.471	4.940	PASS
N12	15	5	CP-QPSK	L	Outer_Full	4.495	5.050	PASS
N12	15	5	CP-16QAM	L	Outer_Full	4.479	5.040	PASS
N12	15	5	CP-64QAM	L	Outer_Full	4.471	5.080	PASS
N12	15	5	CP-256QAM	L	Outer_Full	4.486	4.930	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.486	5.010	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.467	5.020	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.47	4.990	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.491	4.990	PASS
N12	15	5	CP-QPSK	M	Outer_Full	4.473	5.050	PASS
N12	15	5	CP-16QAM	M	Outer_Full	4.47	4.980	PASS
N12	15	5	CP-64QAM	M	Outer_Full	4.47	5.070	PASS
N12	15	5	CP-256QAM	M	Outer_Full	4.493	5.170	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	4.476	4.970	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	4.474	5.110	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	4.475	4.970	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	4.477	5.050	PASS
N12	15	5	CP-QPSK	H	Outer_Full	4.482	5.210	PASS
N12	15	5	CP-16QAM	H	Outer_Full	4.48	5.120	PASS
N12	15	5	CP-64QAM	H	Outer_Full	4.476	5.090	PASS
N12	15	5	CP-256QAM	H	Outer_Full	4.473	5.050	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	8.917	9.620	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	8.943	9.600	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	8.947	9.600	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	8.936	9.860	PASS
N12	15	10	CP-QPSK	L	Outer_Full	9.288	10.100	PASS
N12	15	10	CP-16QAM	L	Outer_Full	9.308	10.020	PASS
N12	15	10	CP-64QAM	L	Outer_Full	9.309	9.980	PASS
N12	15	10	CP-256QAM	L	Outer_Full	9.288	10.000	PASS



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N12	15	10	DFT-QPSK	M	Outer_Full	8.945	9.660	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	8.927	9.640	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.925	9.640	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	8.922	9.680	PASS
N12	15	10	CP-QPSK	M	Outer_Full	9.288	10.080	PASS
N12	15	10	CP-16QAM	M	Outer_Full	9.281	9.820	PASS
N12	15	10	CP-64QAM	M	Outer_Full	9.288	10.040	PASS
N12	15	10	CP-256QAM	M	Outer_Full	9.296	10.080	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	8.935	9.700	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	8.914	9.580	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	8.944	9.640	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	8.939	9.640	PASS
N12	15	10	CP-QPSK	H	Outer_Full	9.299	10.060	PASS
N12	15	10	CP-16QAM	H	Outer_Full	9.26	10.000	PASS
N12	15	10	CP-64QAM	H	Outer_Full	9.283	10.160	PASS
N12	15	10	CP-256QAM	H	Outer_Full	9.3	10.040	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	13.44	14.280	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	13.42	14.280	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	13.456	14.370	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	13.44	14.280	PASS
N12	15	15	CP-QPSK	L	Outer_Full	14.099	14.970	PASS
N12	15	15	CP-16QAM	L	Outer_Full	14.065	14.820	PASS
N12	15	15	CP-64QAM	L	Outer_Full	14.132	14.970	PASS
N12	15	15	CP-256QAM	L	Outer_Full	14.142	15.060	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.447	14.400	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.466	14.340	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.417	14.340	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.406	14.430	PASS
N12	15	15	CP-QPSK	M	Outer_Full	14.115	14.940	PASS
N12	15	15	CP-16QAM	M	Outer_Full	14.113	15.060	PASS
N12	15	15	CP-64QAM	M	Outer_Full	14.11	15.060	PASS
N12	15	15	CP-256QAM	M	Outer_Full	14.103	15.060	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	13.432	14.400	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	13.425	14.370	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	13.425	14.220	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	13.443	14.220	PASS
N12	15	15	CP-QPSK	H	Outer_Full	14.122	15.090	PASS
N12	15	15	CP-16QAM	H	Outer_Full	14.103	15.000	PASS
N12	15	15	CP-64QAM	H	Outer_Full	14.1	15.060	PASS
N12	15	15	CP-256QAM	H	Outer_Full	14.16	15.000	PASS



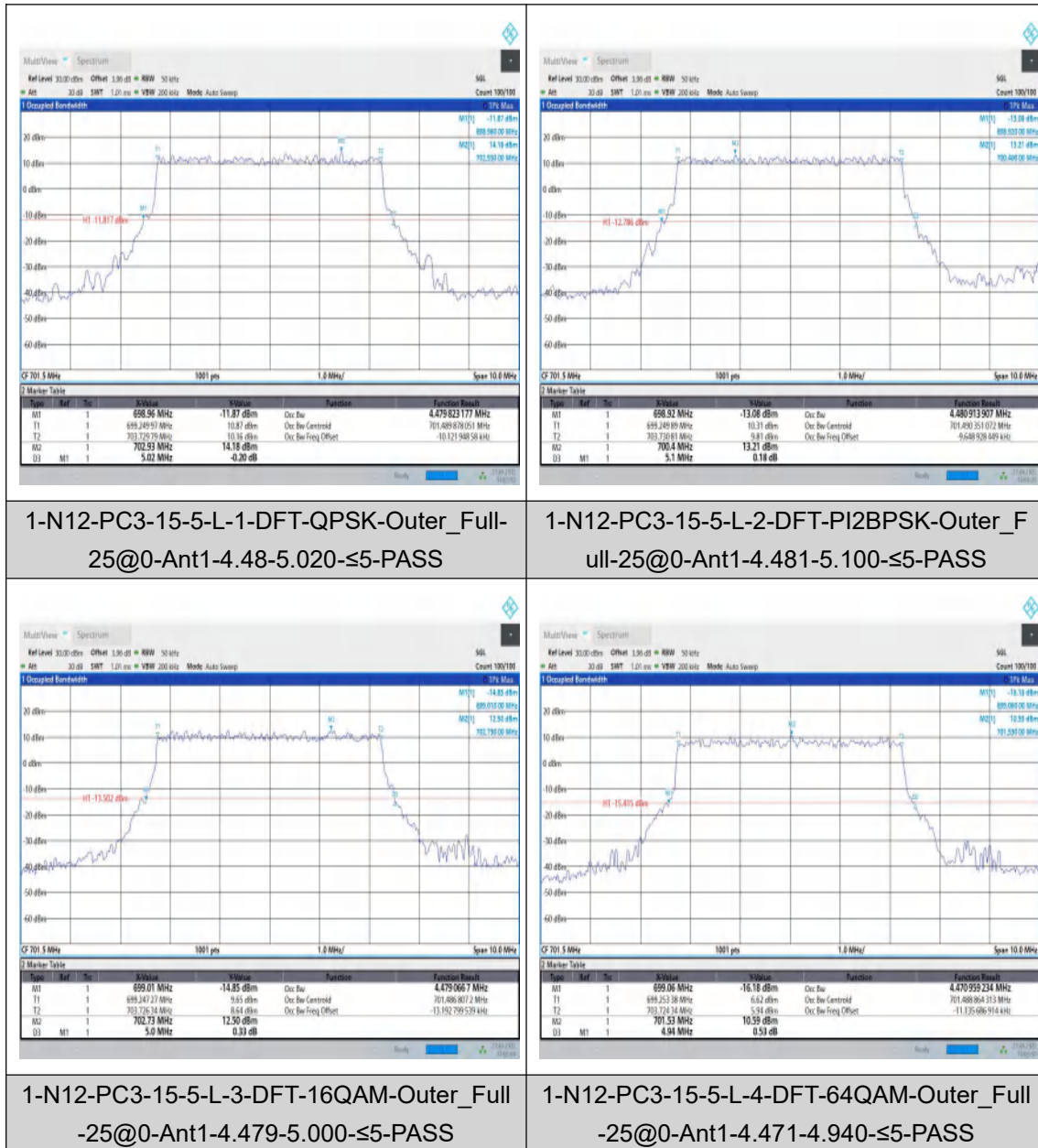
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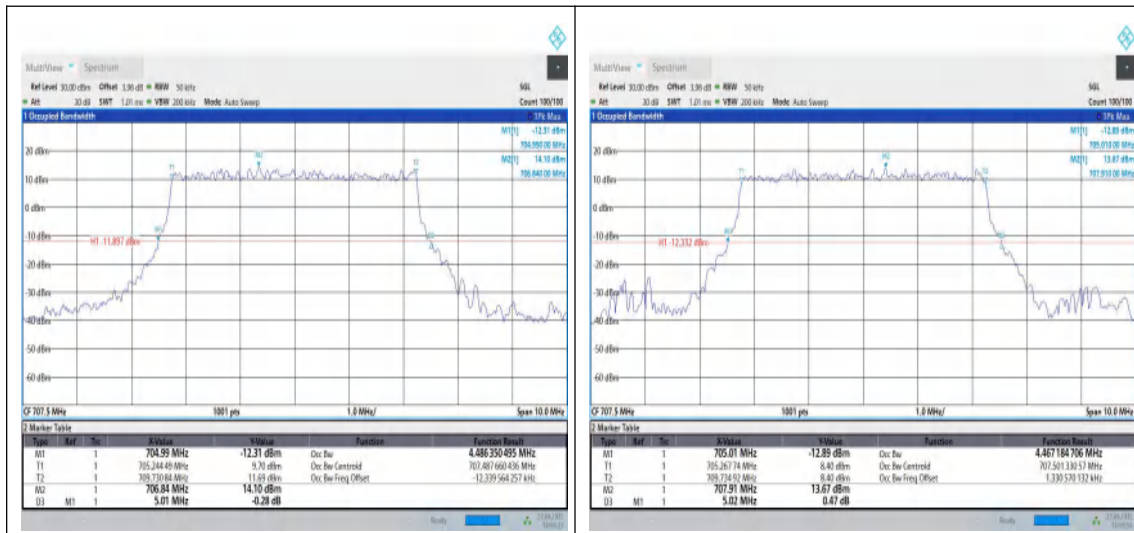
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Test Graphs

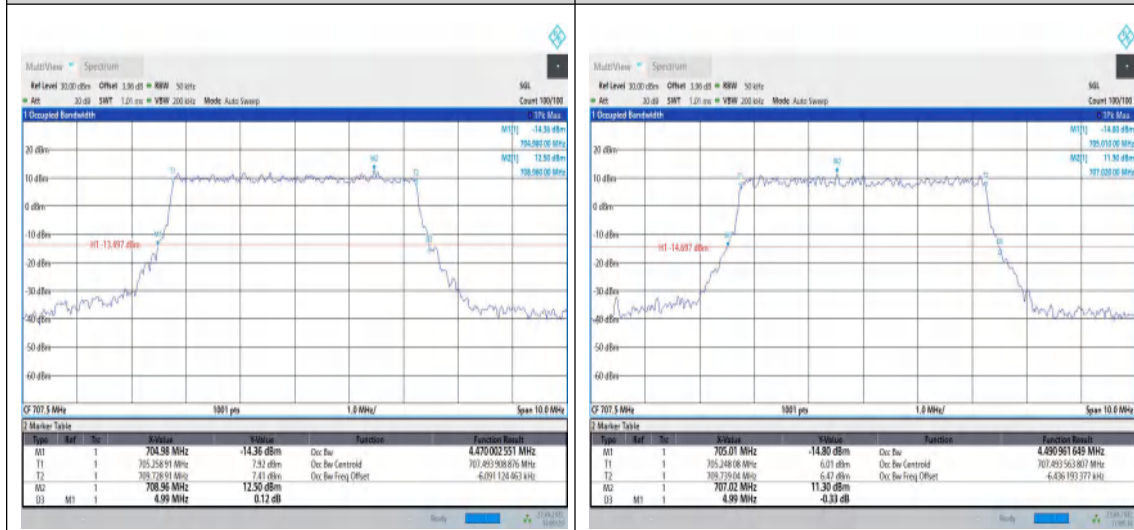






1-N12-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.486-5.010-≤5-PASS

1-N12-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.467-5.020-≤5-PASS



1-N12-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.47-4.990-≤5-PASS

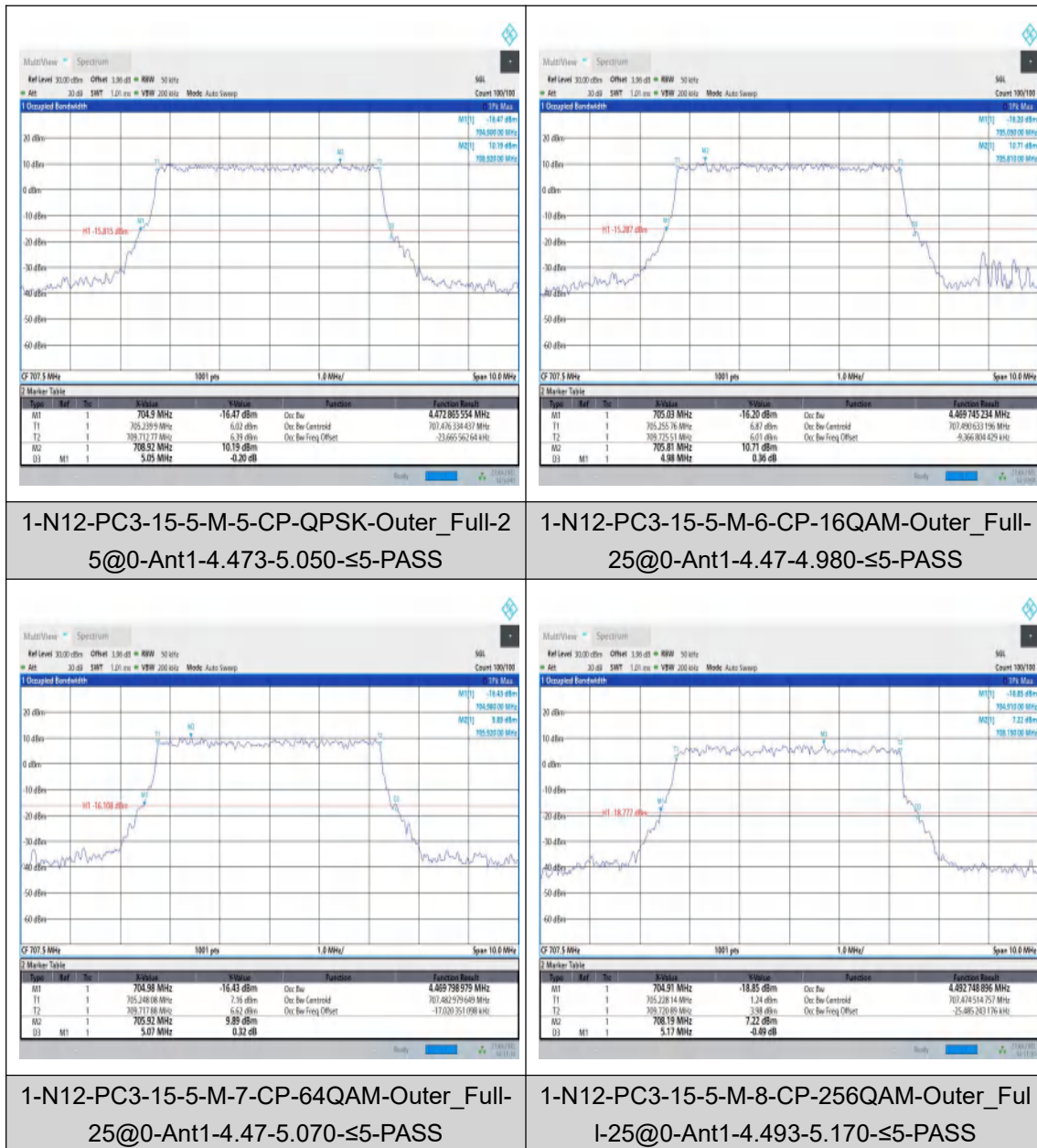
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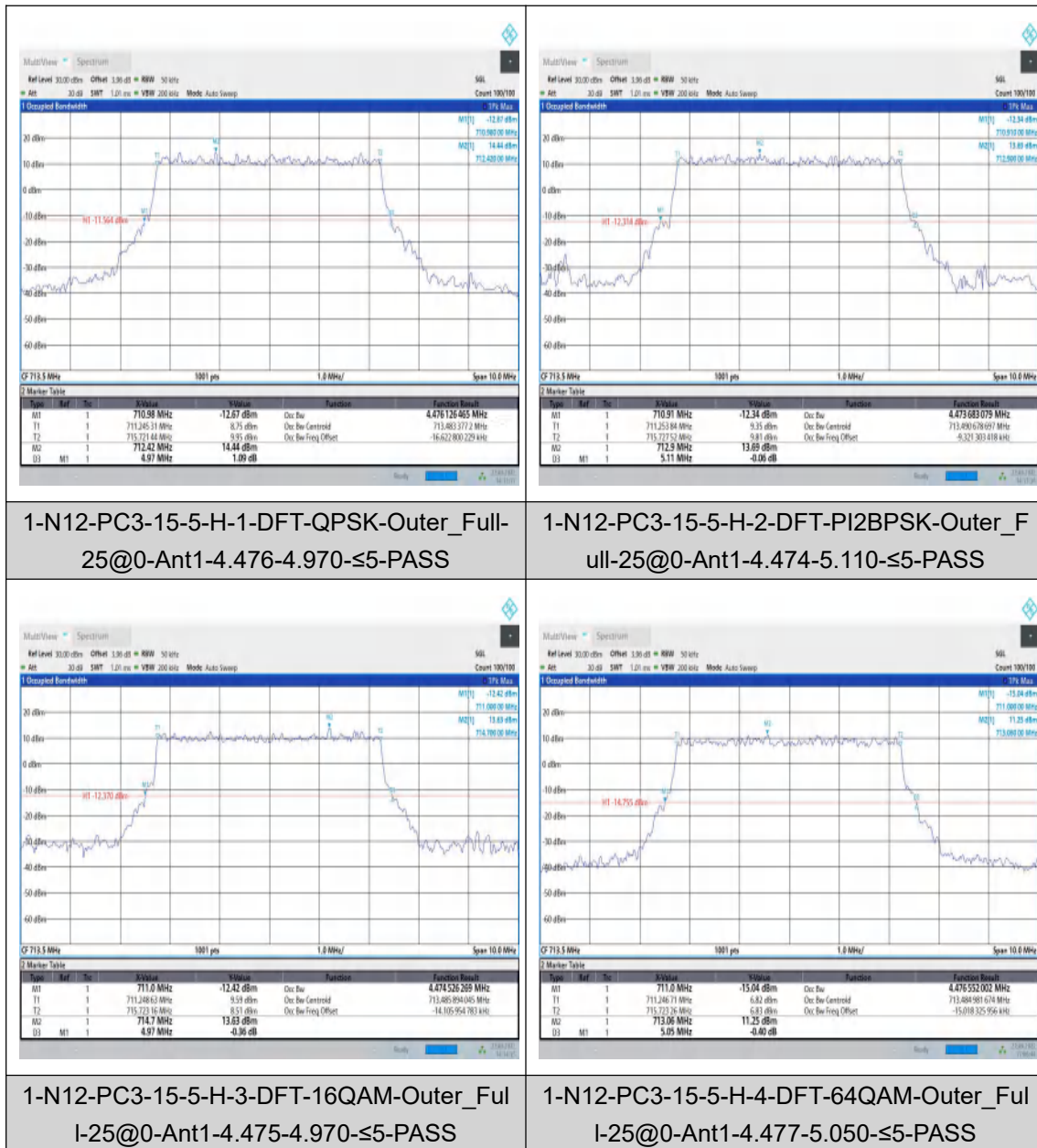




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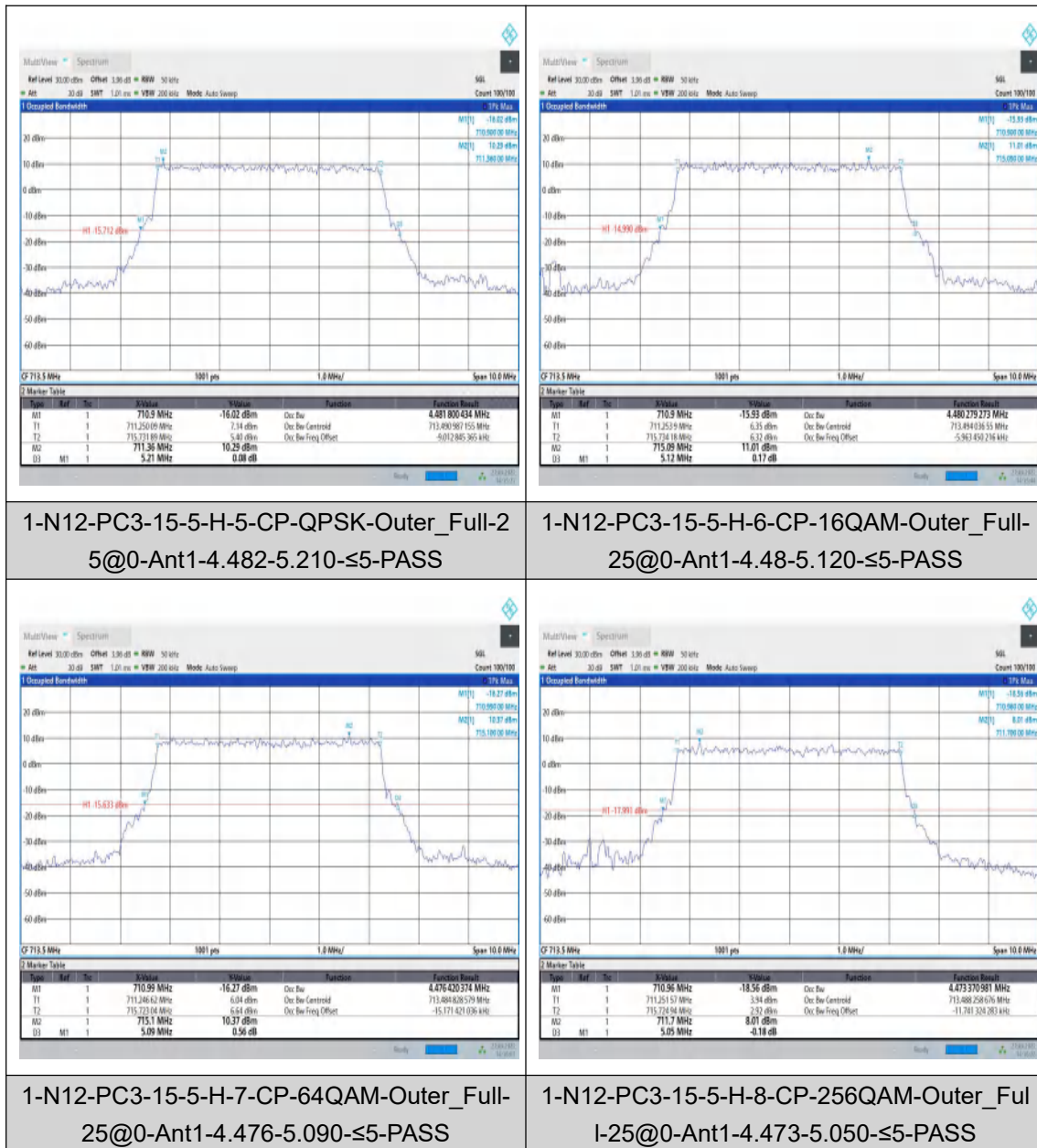




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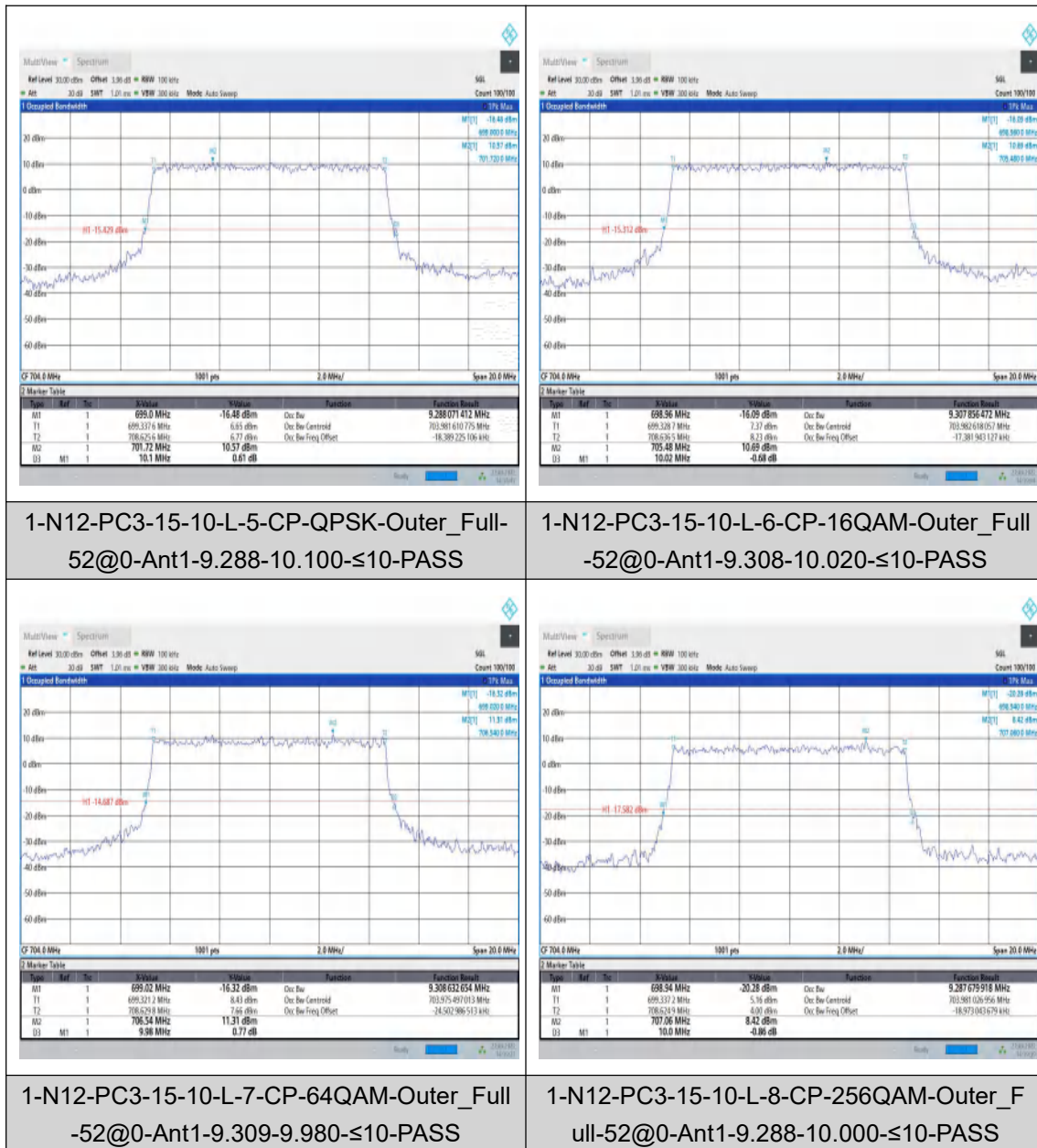




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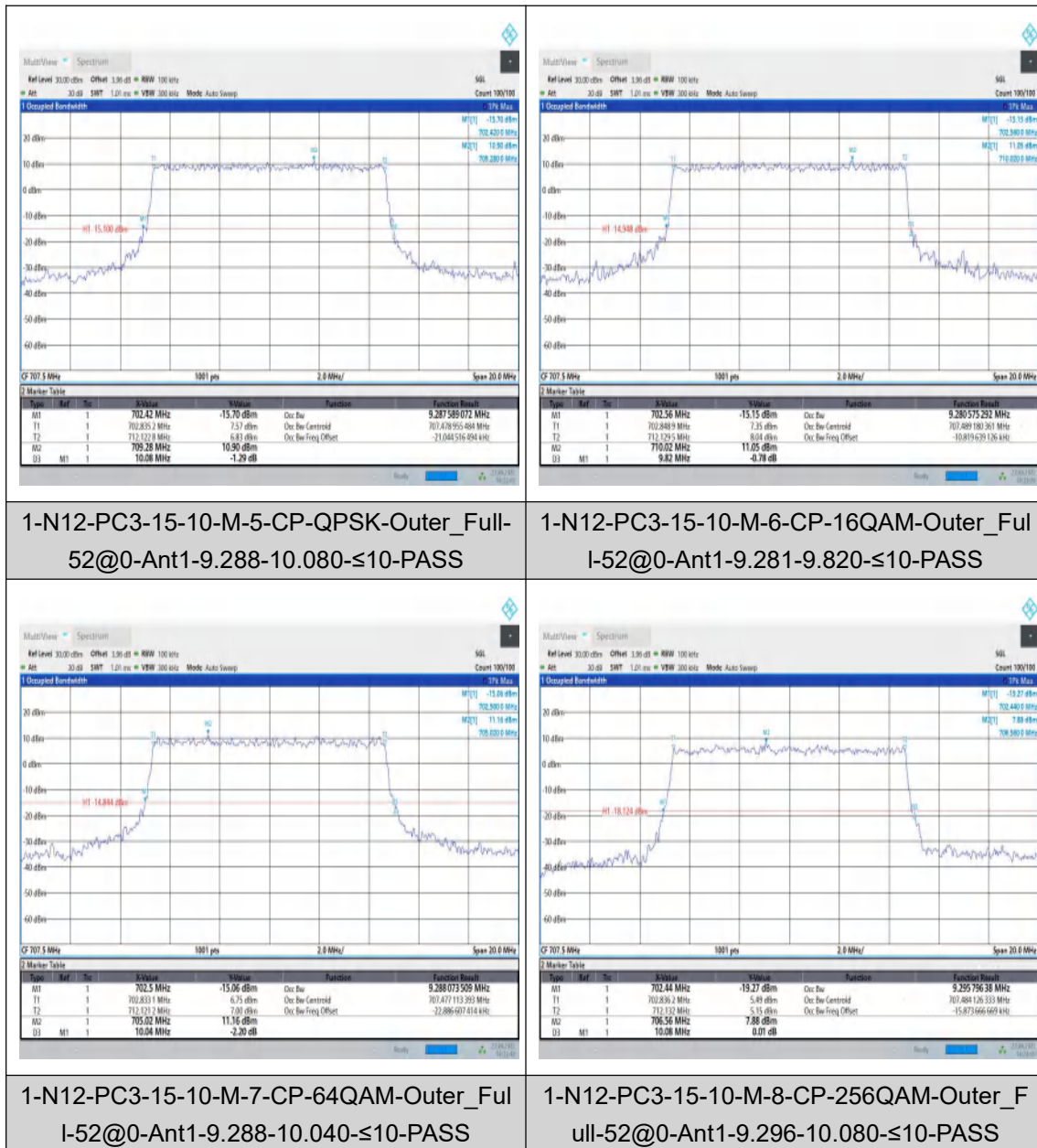


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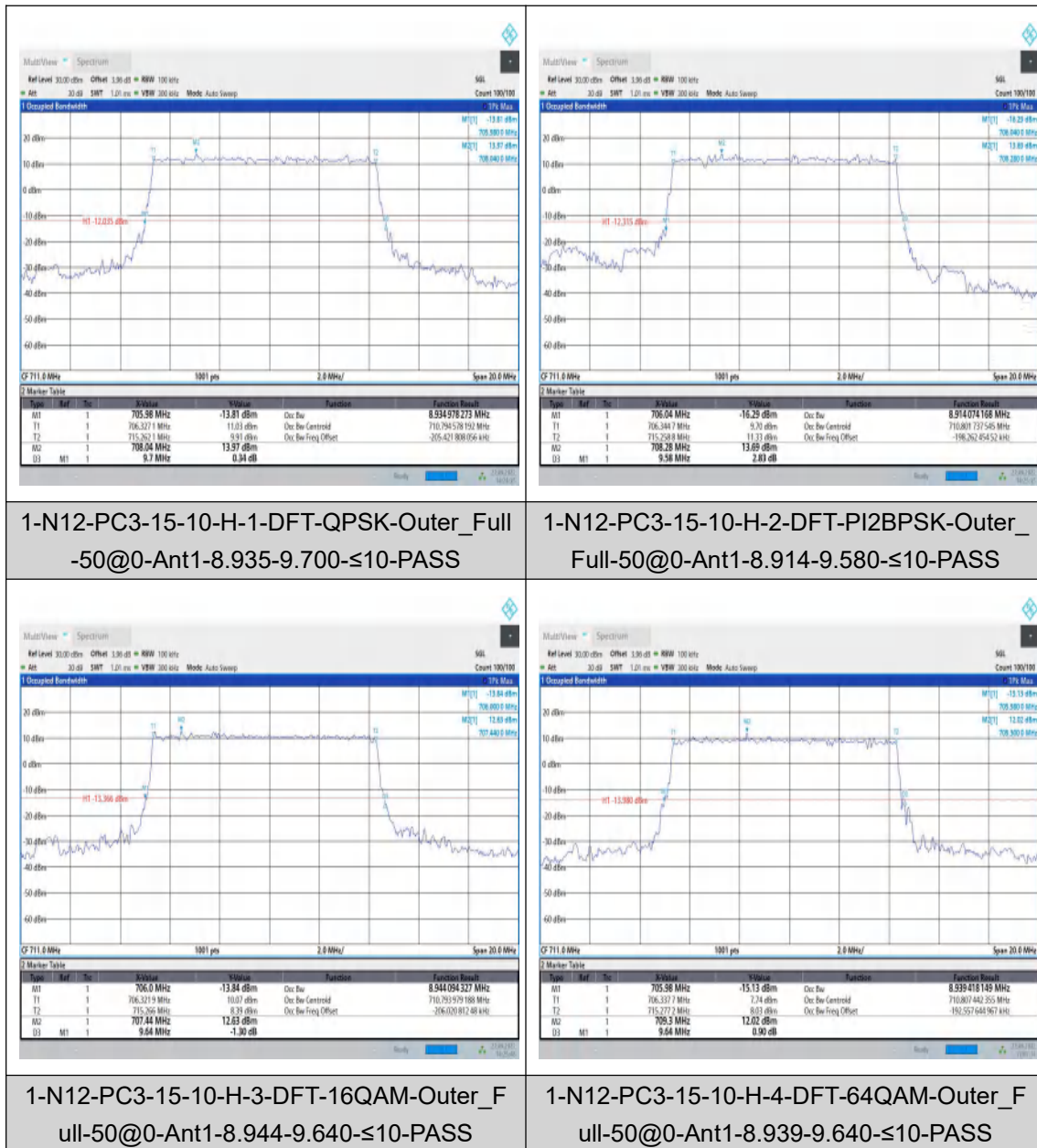




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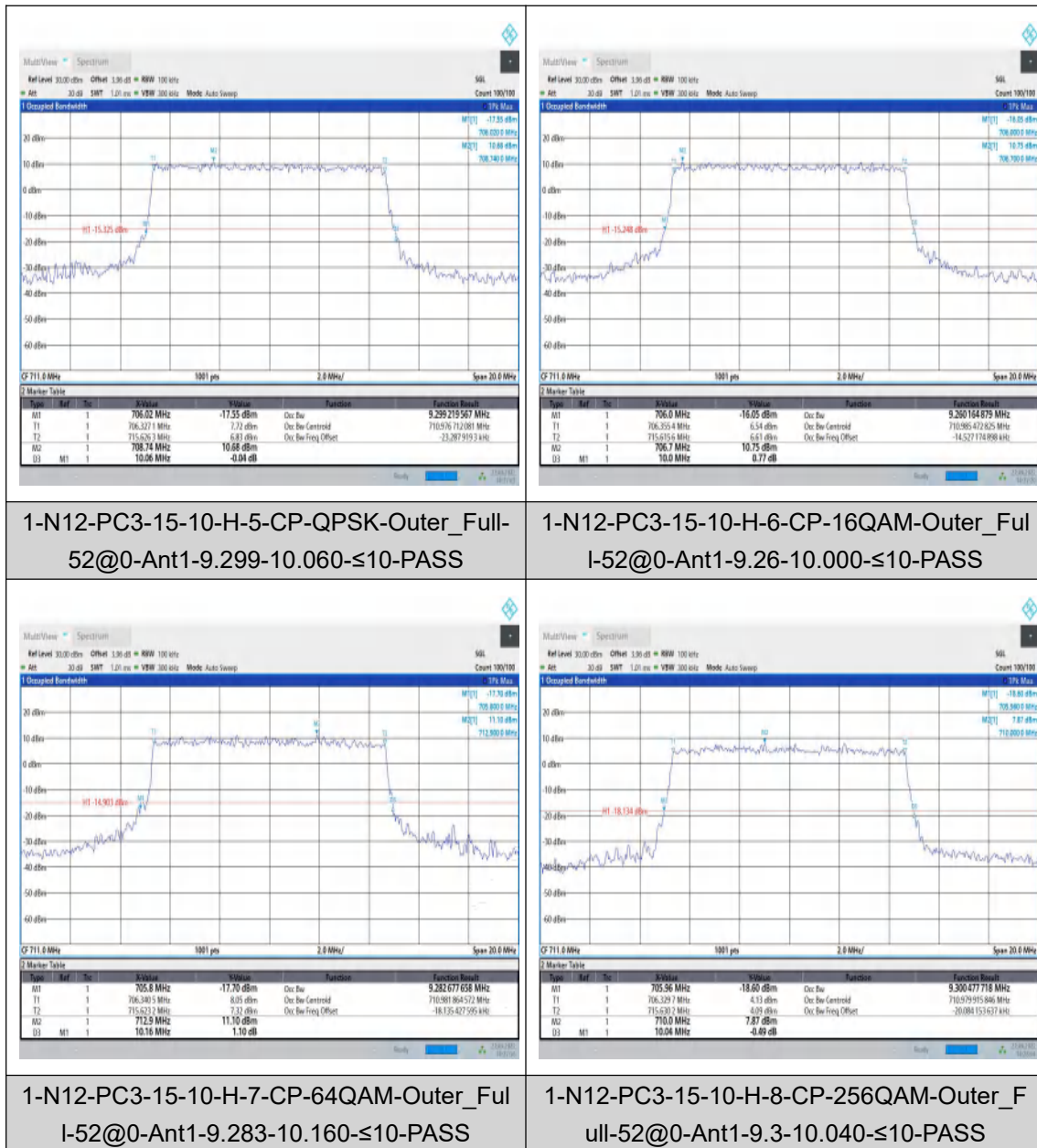


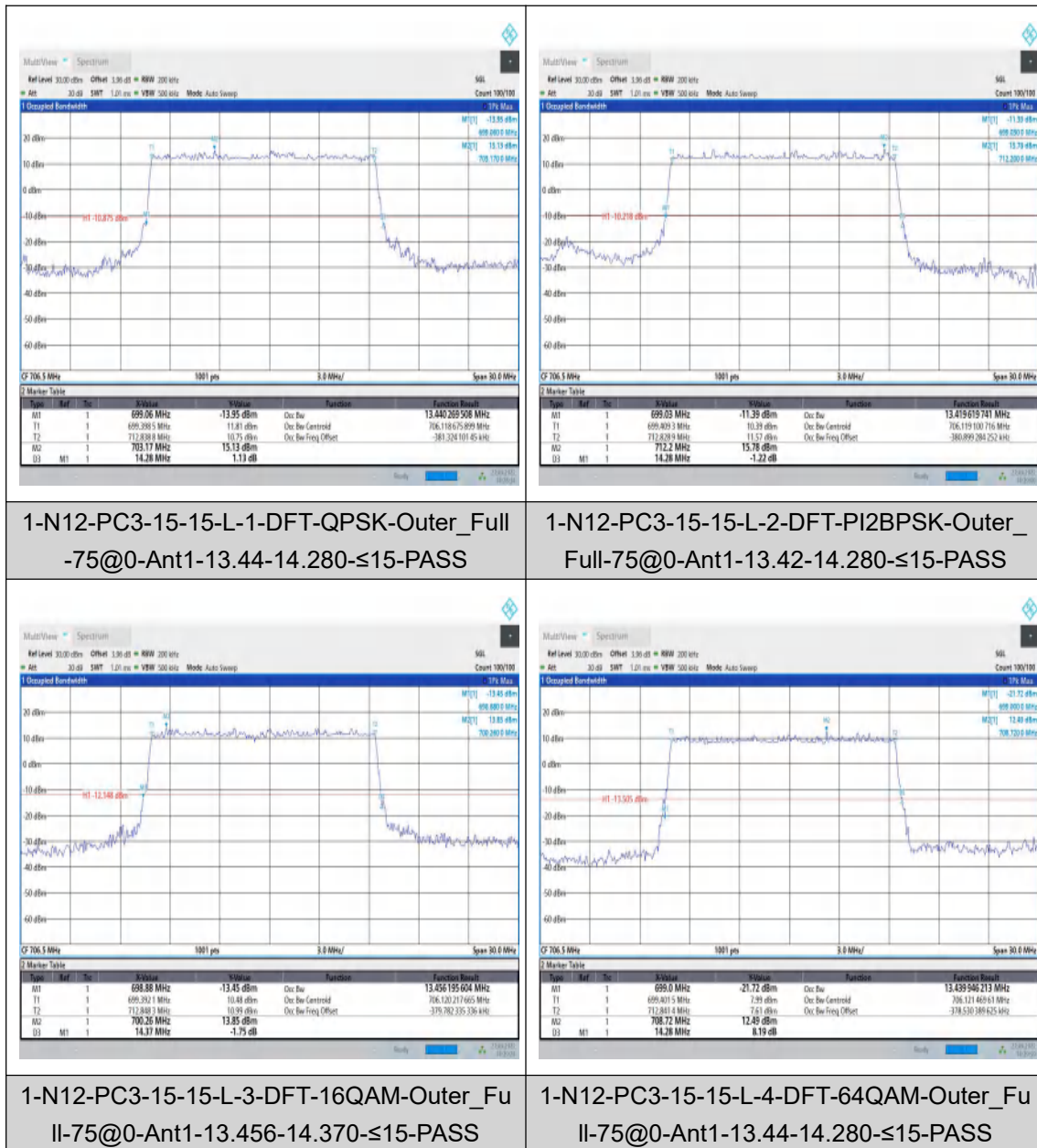


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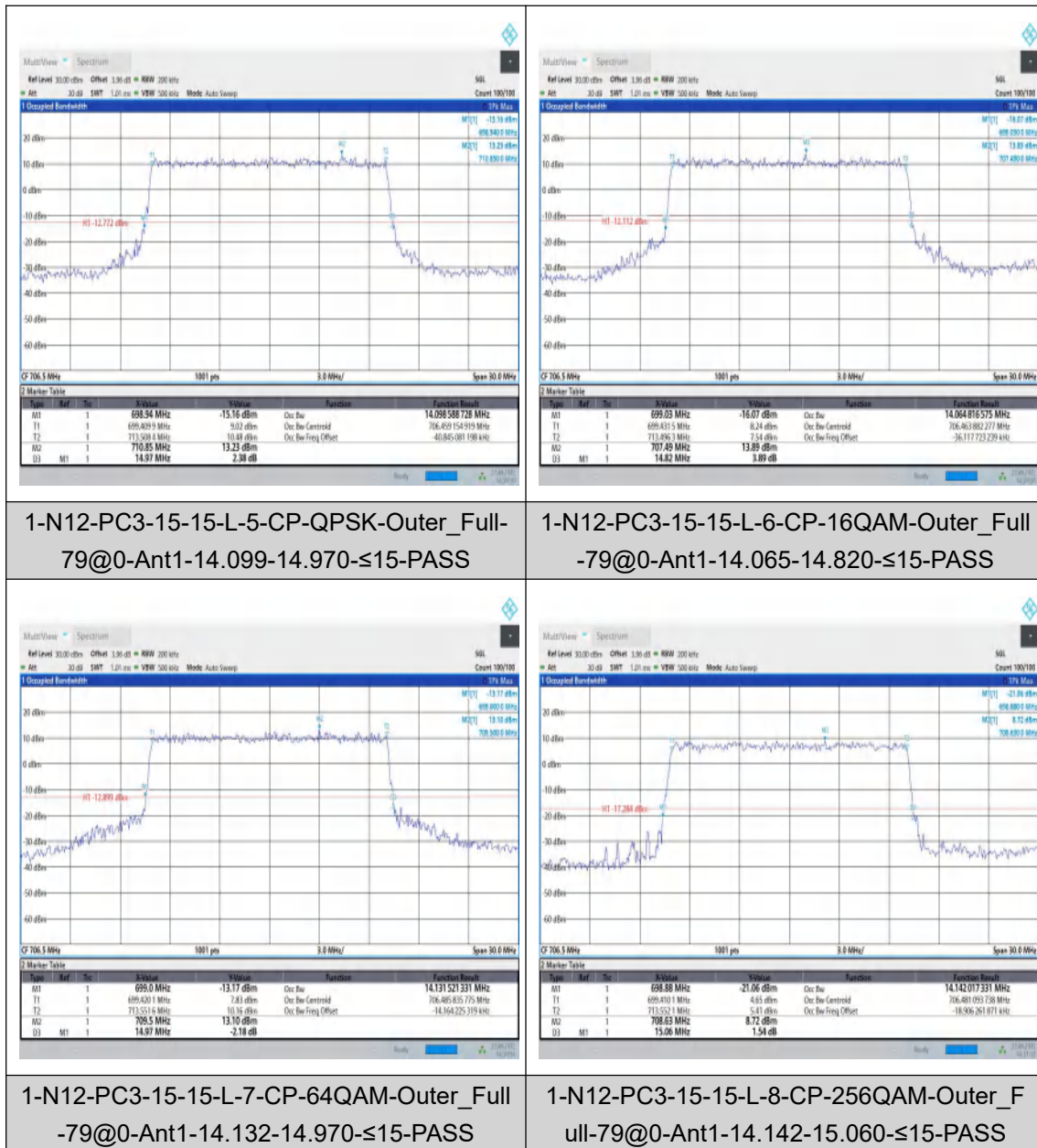


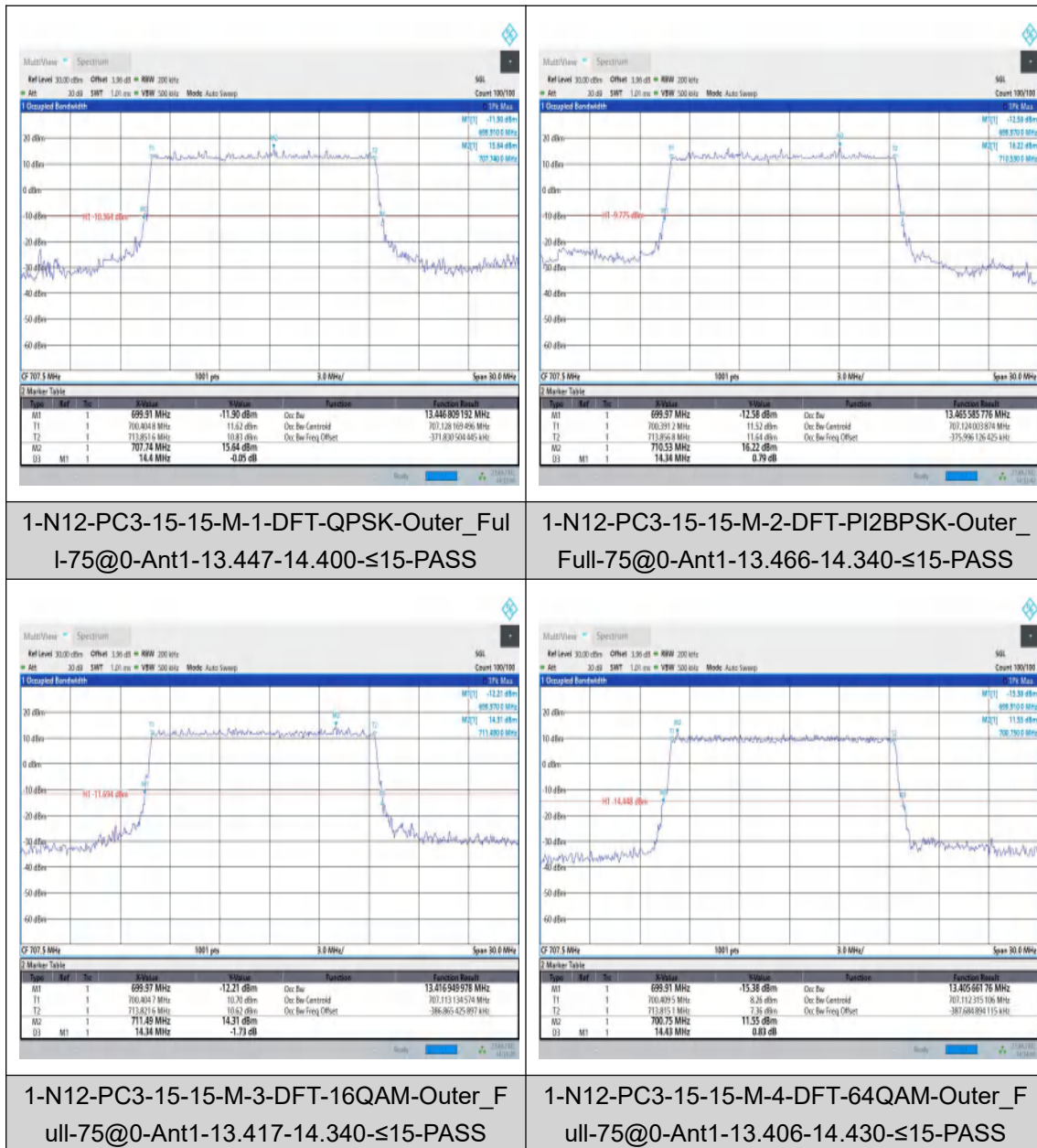


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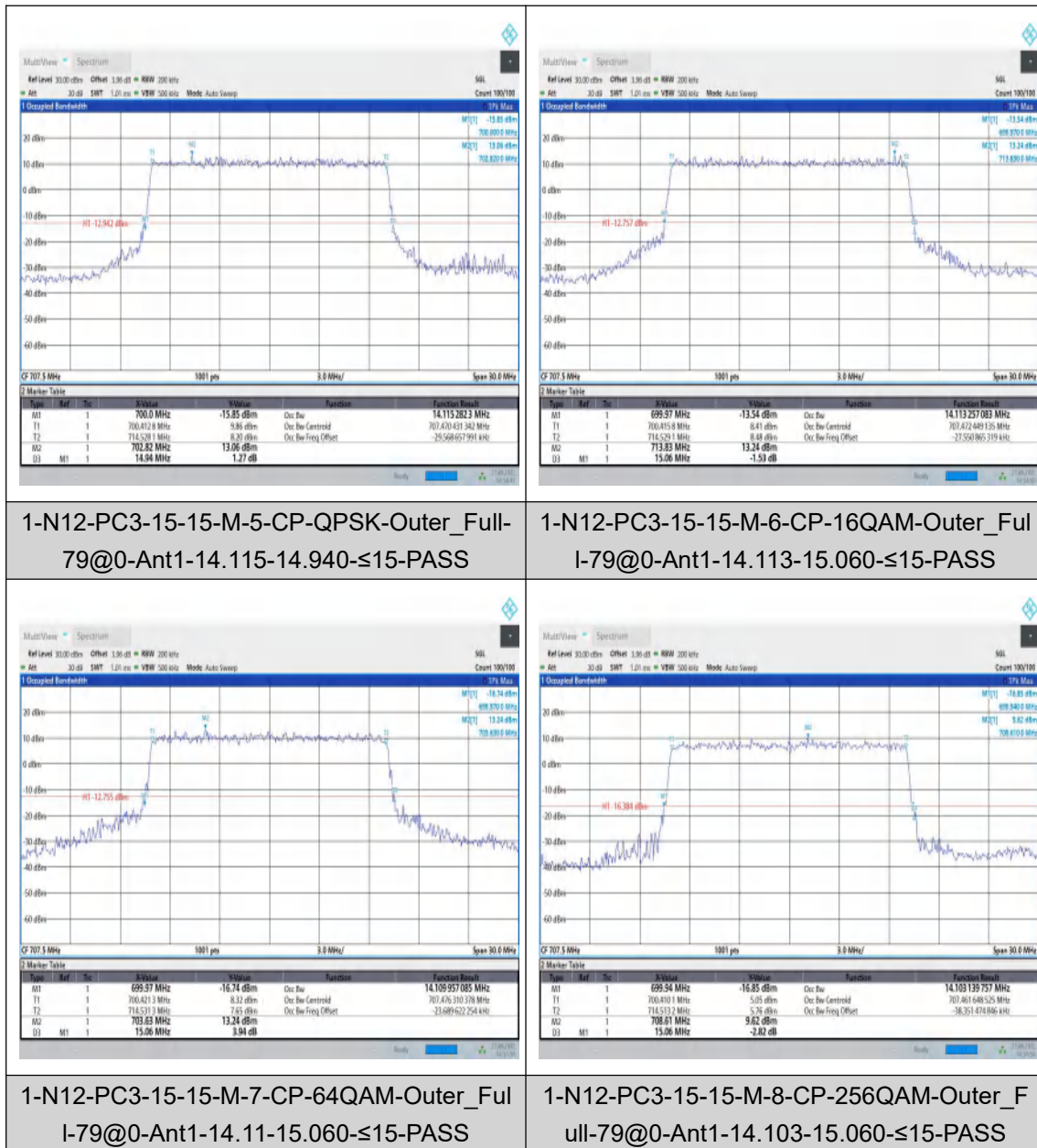


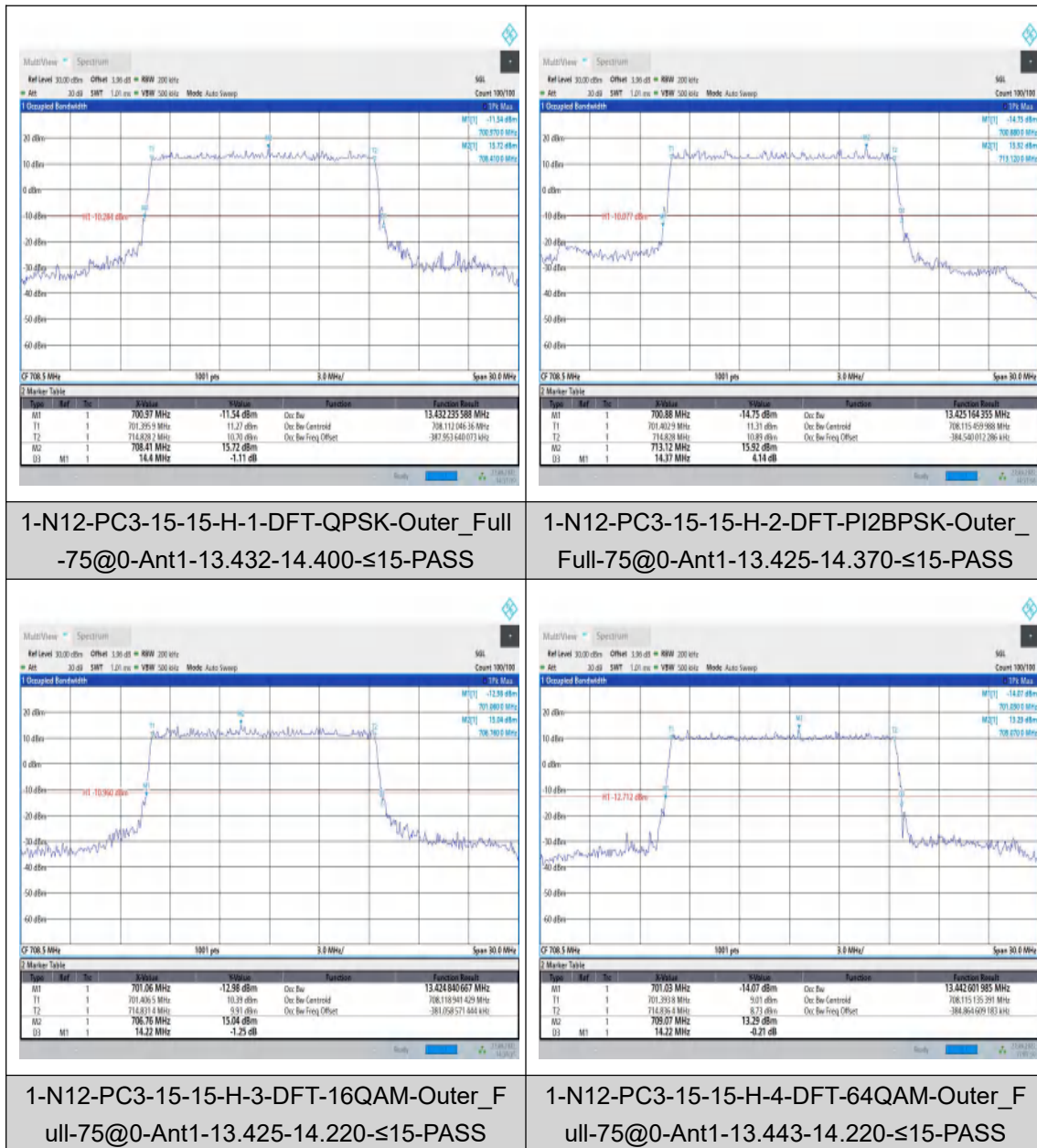


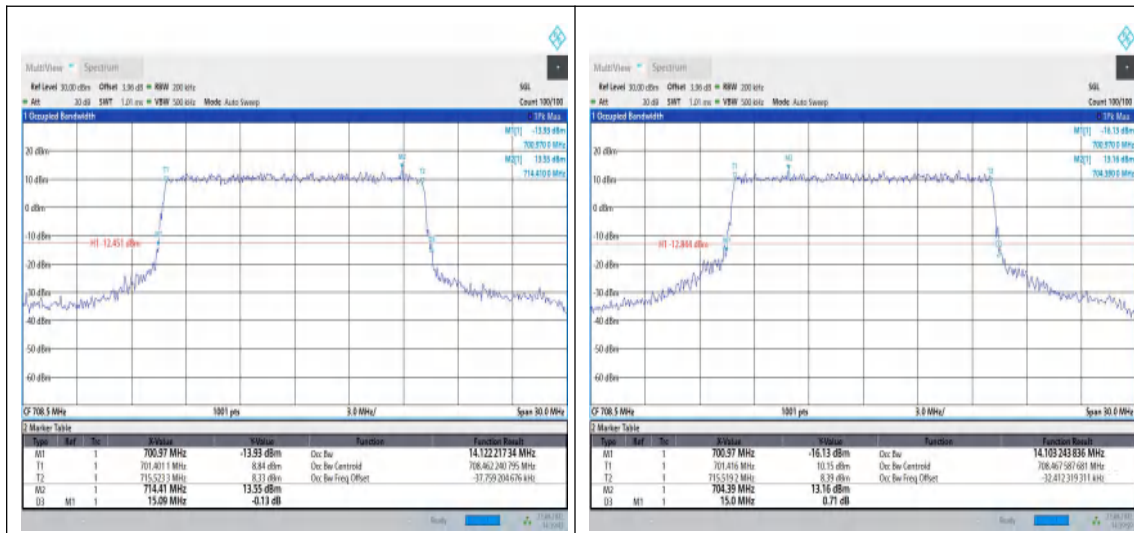
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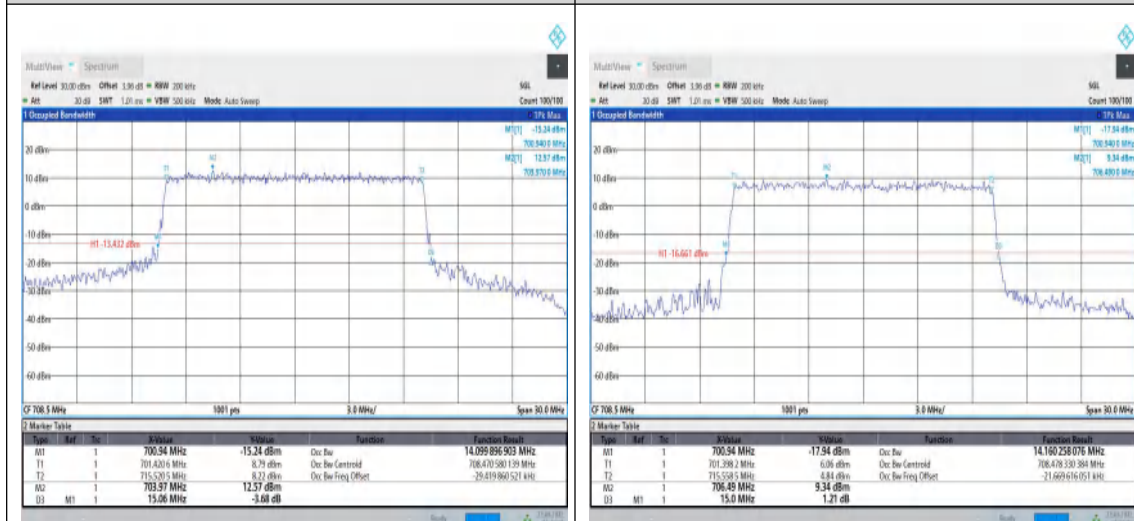






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1-N12-PC3-15-15-H-6-CP-16QAM-Outter_Ful I-79@0-Ant1-14.103-15.000-≤15-PASS



1-N12-PC3-15-15-H-7-CP-64QAM-Outter_Ful I-79@0-Ant1-14.1-15.060-≤15-PASS

1-N12-PC3-15-15-H-8-CP-256QAM-Outter_Full-79@0-Ant1-14.16-15.000-≤15-PASS



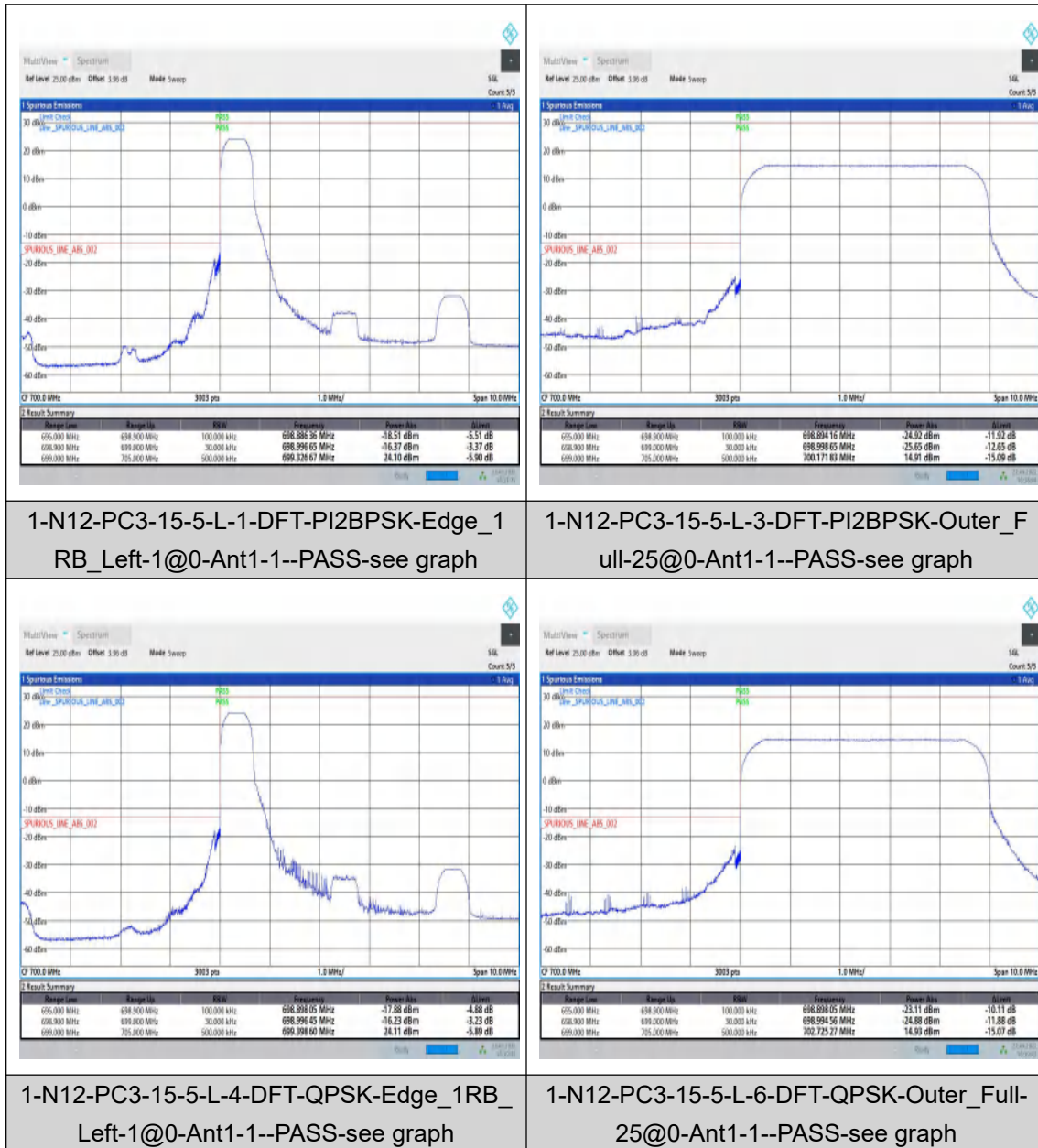
Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	see graph	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	see graph	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	see graph	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	see graph	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	see graph	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	see graph	PASS



Test Graphs

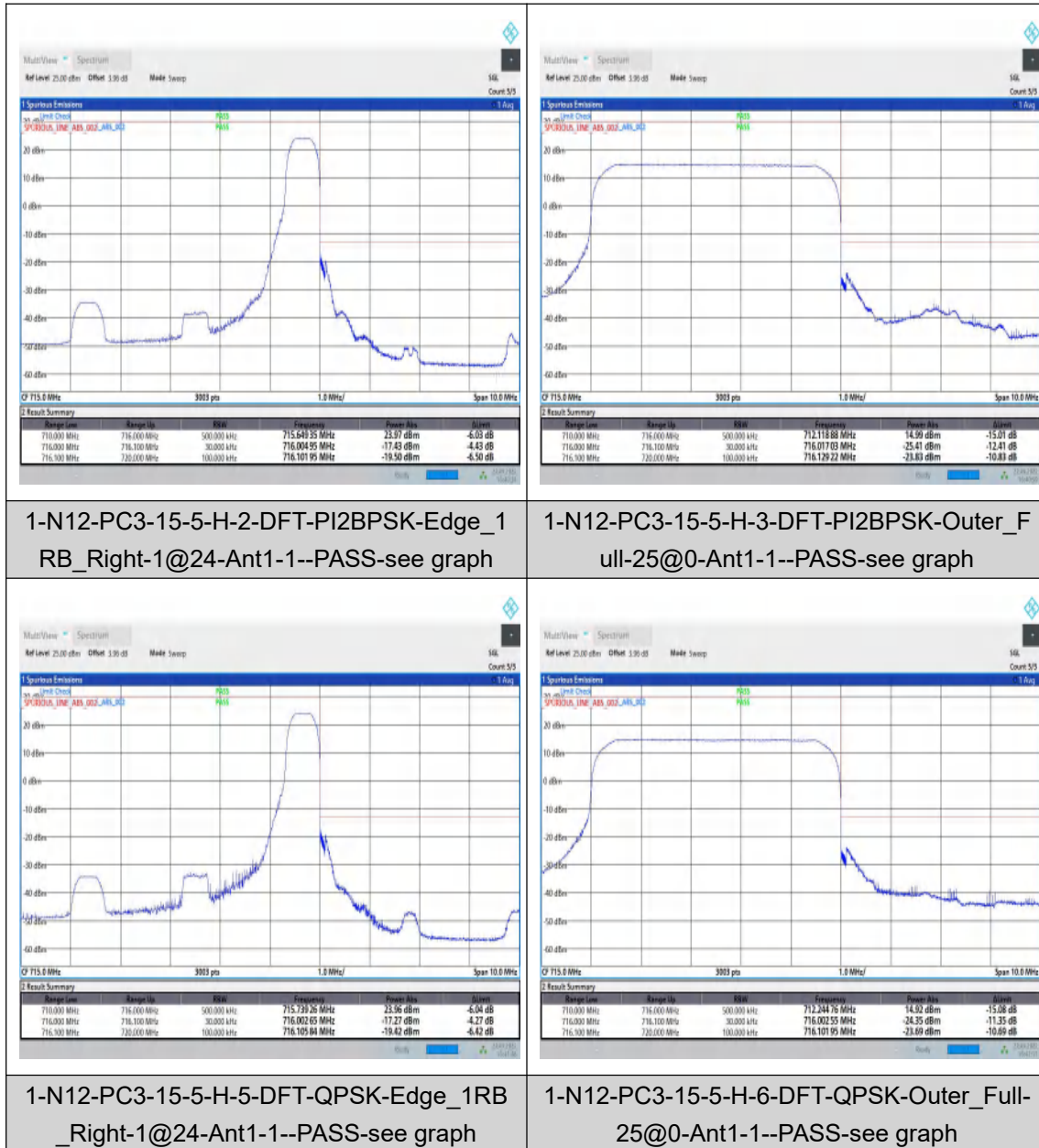




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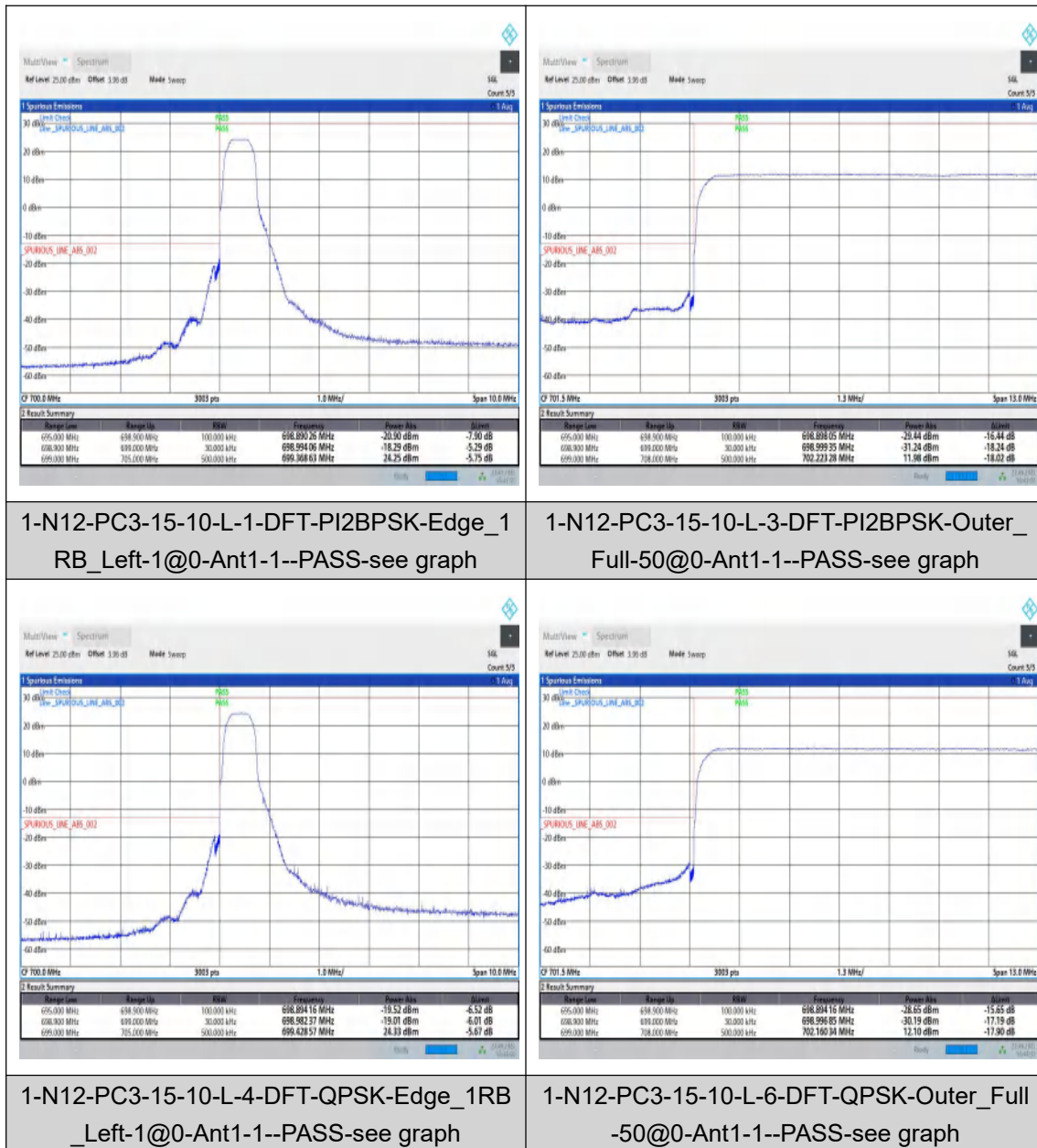


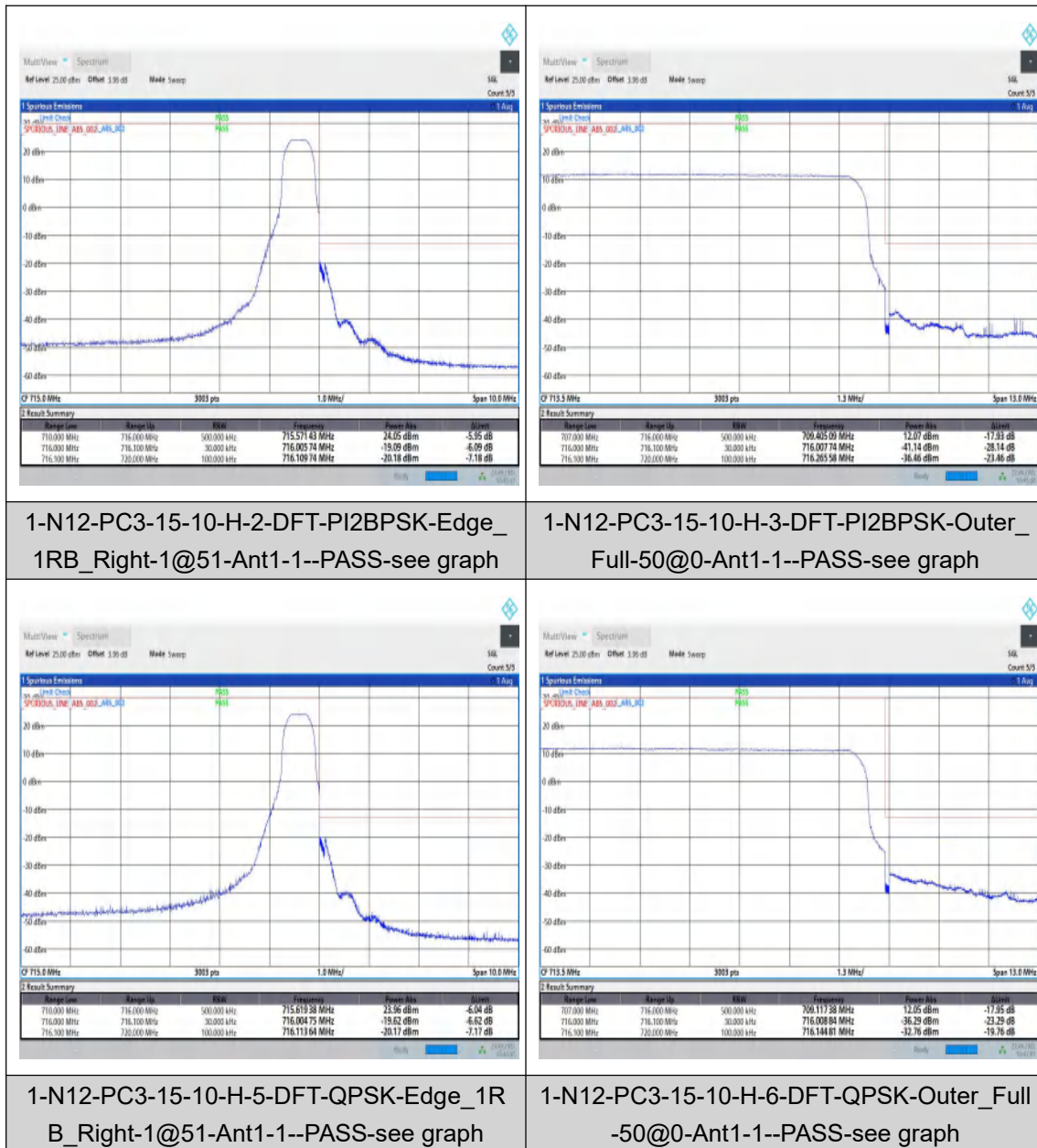


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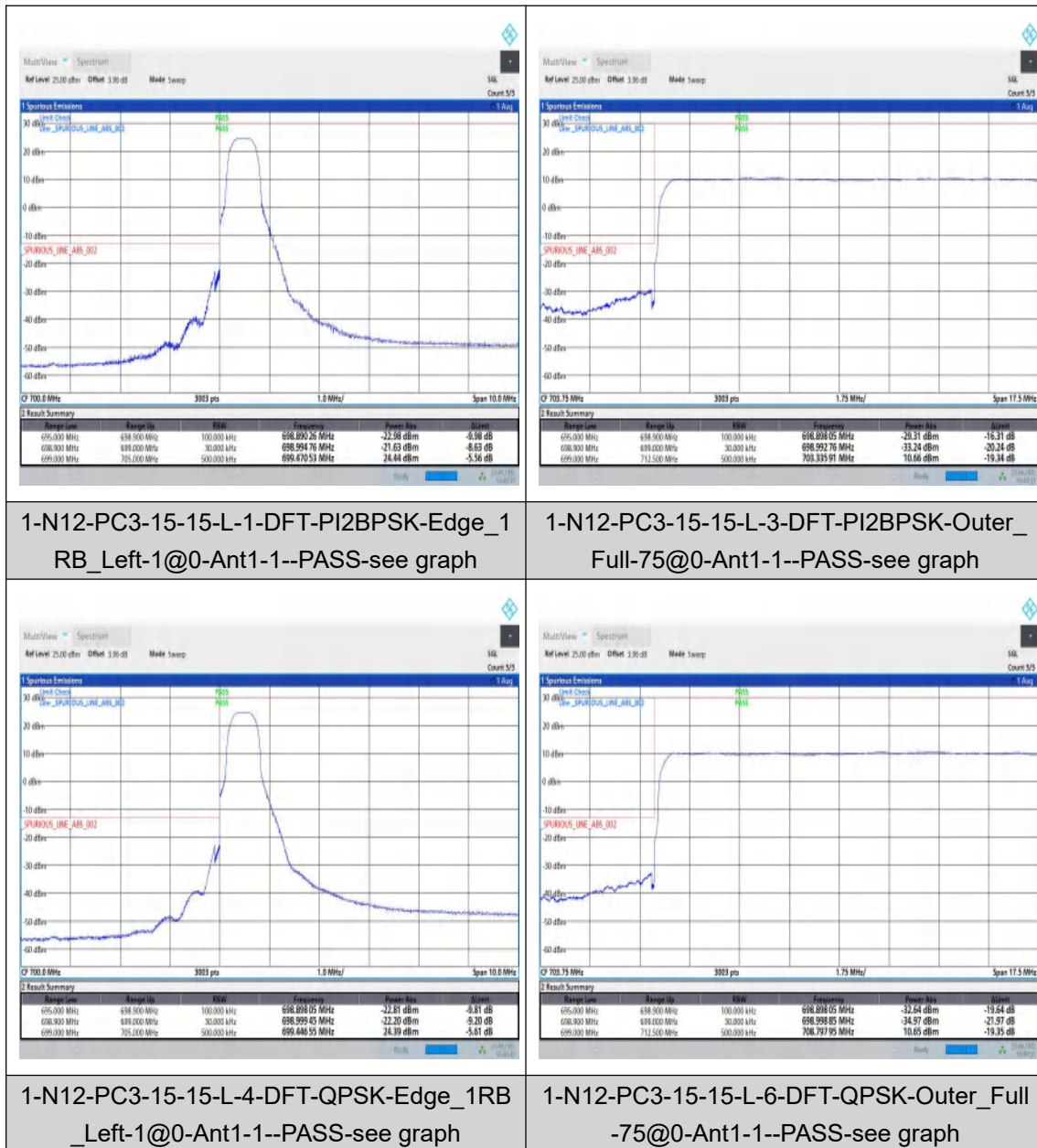




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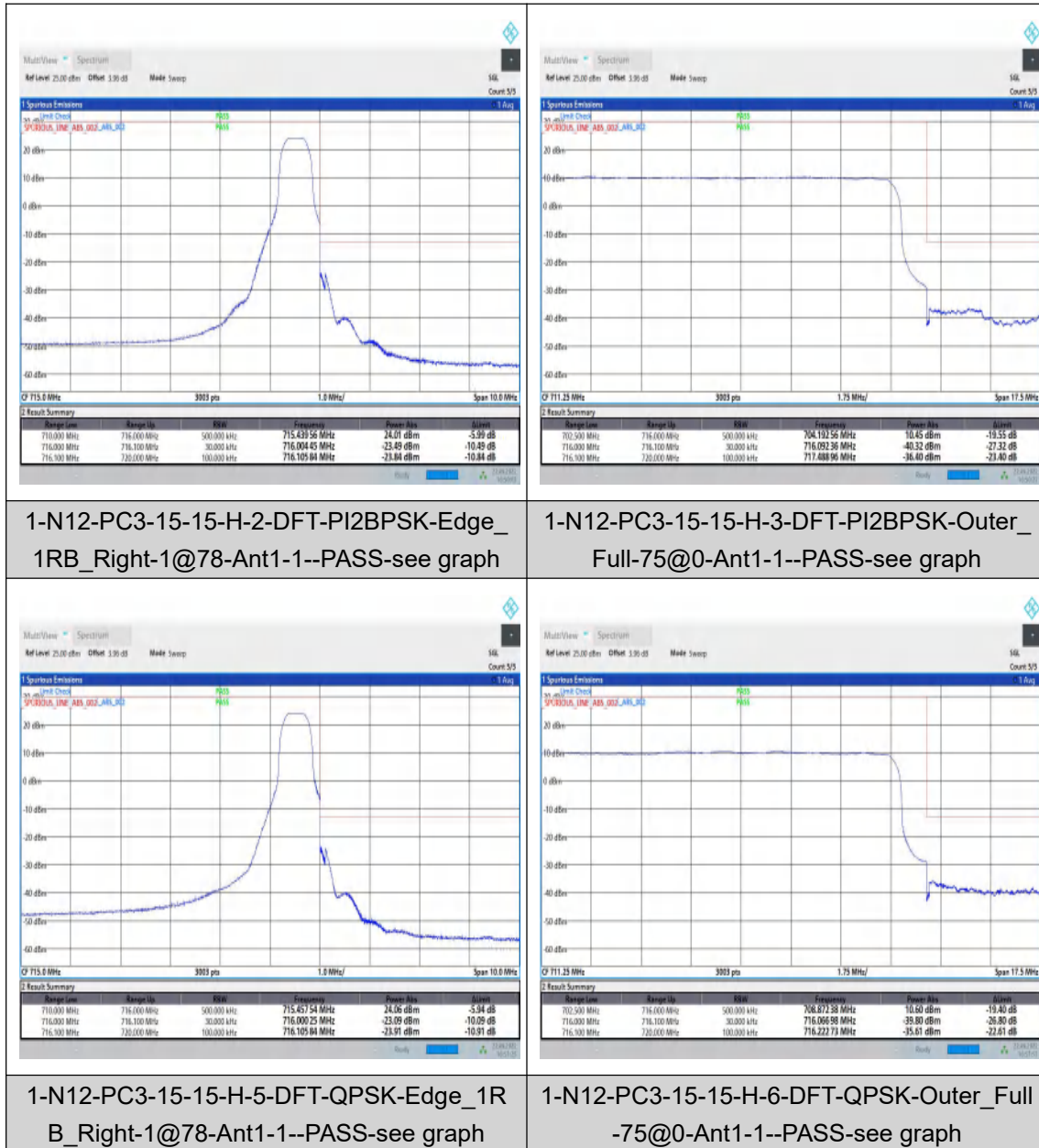




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Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-107.69	-33	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-29.56	-23	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-61.20	-13	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.02	-13	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-46.77	-13	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-51.97	-13	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-107.25	-33	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.56	-23	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.30	-13	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-48.95	-13	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.73	-13	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-46.74	-13	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-107.28	-33	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.53	-23	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-61.32	-13	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.03	-13	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-46.77	-13	PASS
N12	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-46.96	-13	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-97.87	-33	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.49	-23	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-61.37	-13	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-48.96	-13	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.48	-13	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-46.56	-13	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-107.20	-33	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-29.73	-23	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-61.17	-13	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.88	-13	PASS



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N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-46.45	-13	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-52.24	-13	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-97.91	-33	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.56	-23	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-61.28	-13	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-48.91	-13	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.77	-13	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-46.87	-13	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-97.94	-33	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.52	-23	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-61.63	-13	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.09	-13	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-46.84	-13	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-46.53	-13	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-97.10	-33	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-97.22	-23	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.74	-13	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-48.91	-13	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.78	-13	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-46.78	-13	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-97.52	-33	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-98.18	-23	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.95	-13	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.11	-13	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-46.61	-13	PASS
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-46.89	-13	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-98.04	-33	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-98.16	-23	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.72	-13	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-48.98	-13	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.79	-13	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-46.77	-13	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-97.70	-33	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-97.93	-23	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-60.90	-13	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.76	-13	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-46.65	-13	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-46.98	-13	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-97.72	-33	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.55	-23	PASS



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N12	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-61.30	-13	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-48.95	-13	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.54	-13	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-46.57	-13	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-97.65	-33	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-92.50	-23	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-60.55	-13	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-48.89	-13	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-46.63	-13	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-46.49	-13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-97.93	-33	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-92.58	-23	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-61.24	-13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-49.04	-13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.54	-13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-46.57	-13	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-97.89	-33	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-92.51	-23	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-60.52	-13	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.01	-13	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-46.57	-13	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-46.88	-13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-98.01	-33	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-92.55	-23	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-61.14	-13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-48.96	-13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.58	-13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-46.87	-13	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-97.51	-33	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-92.50	-23	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-61.20	-13	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.95	-13	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-46.90	-13	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-46.69	-13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-97.93	-33	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-92.53	-23	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-61.32	-13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-48.96	-13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.77	-13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-46.82	-13	PASS



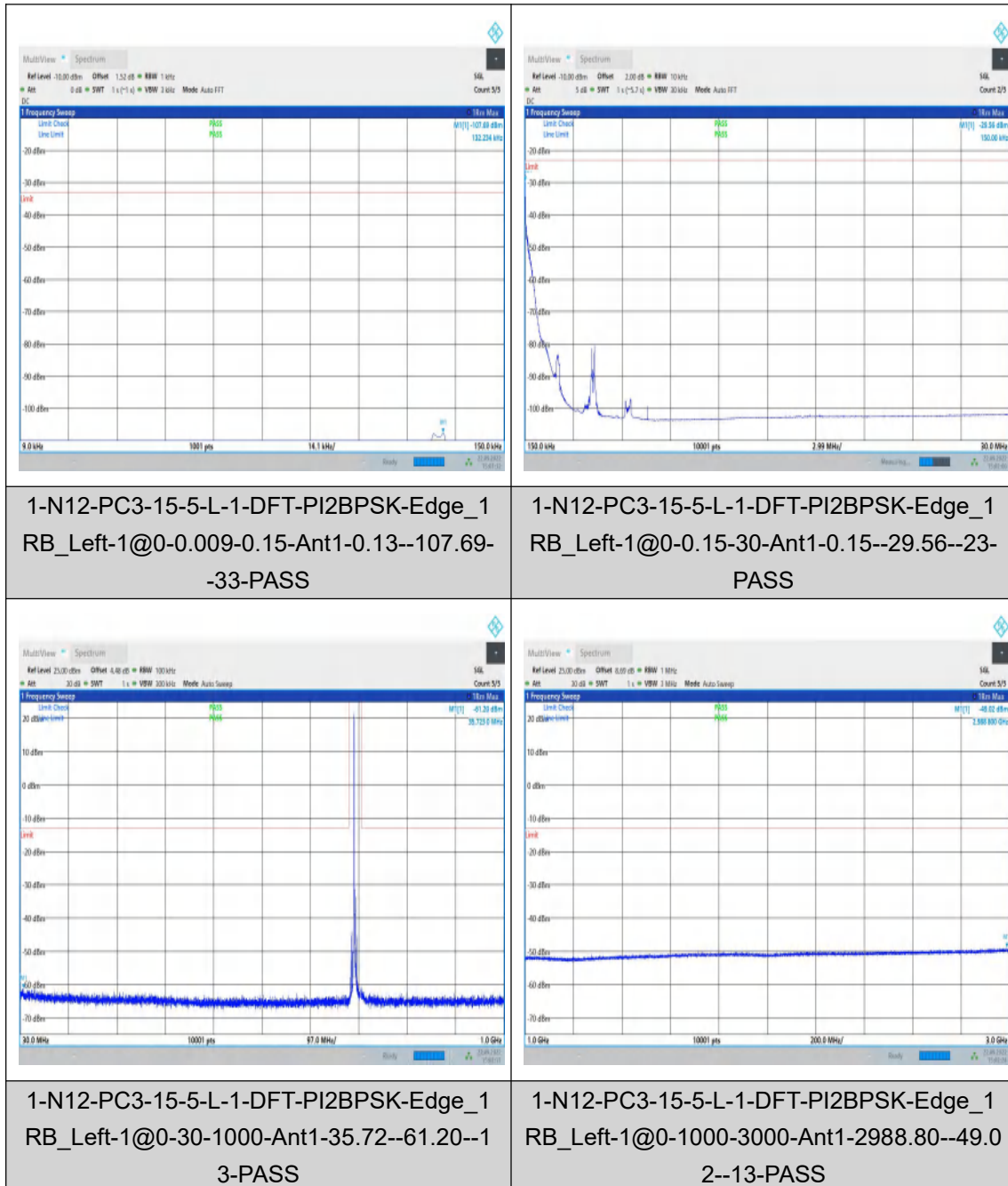
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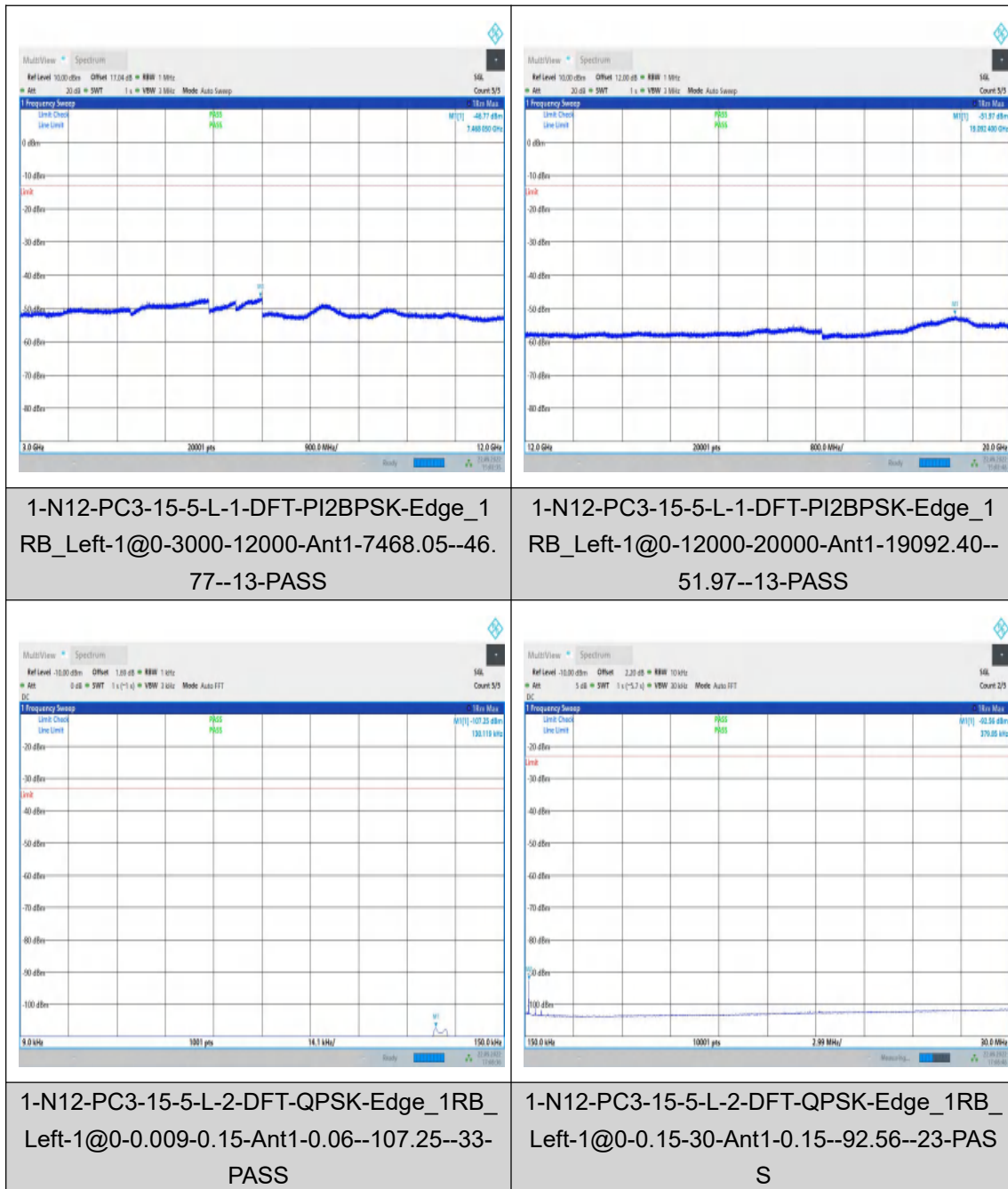
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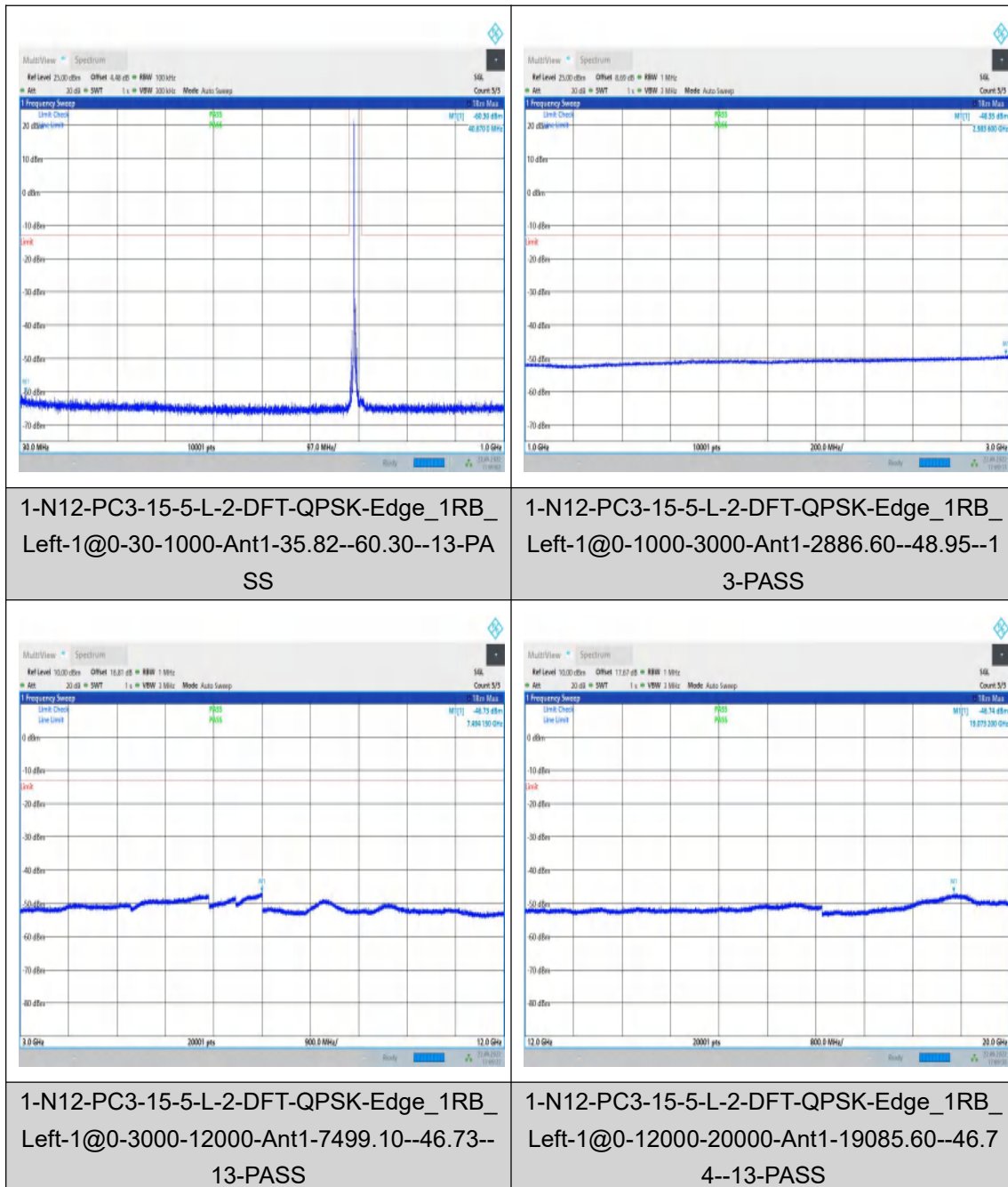
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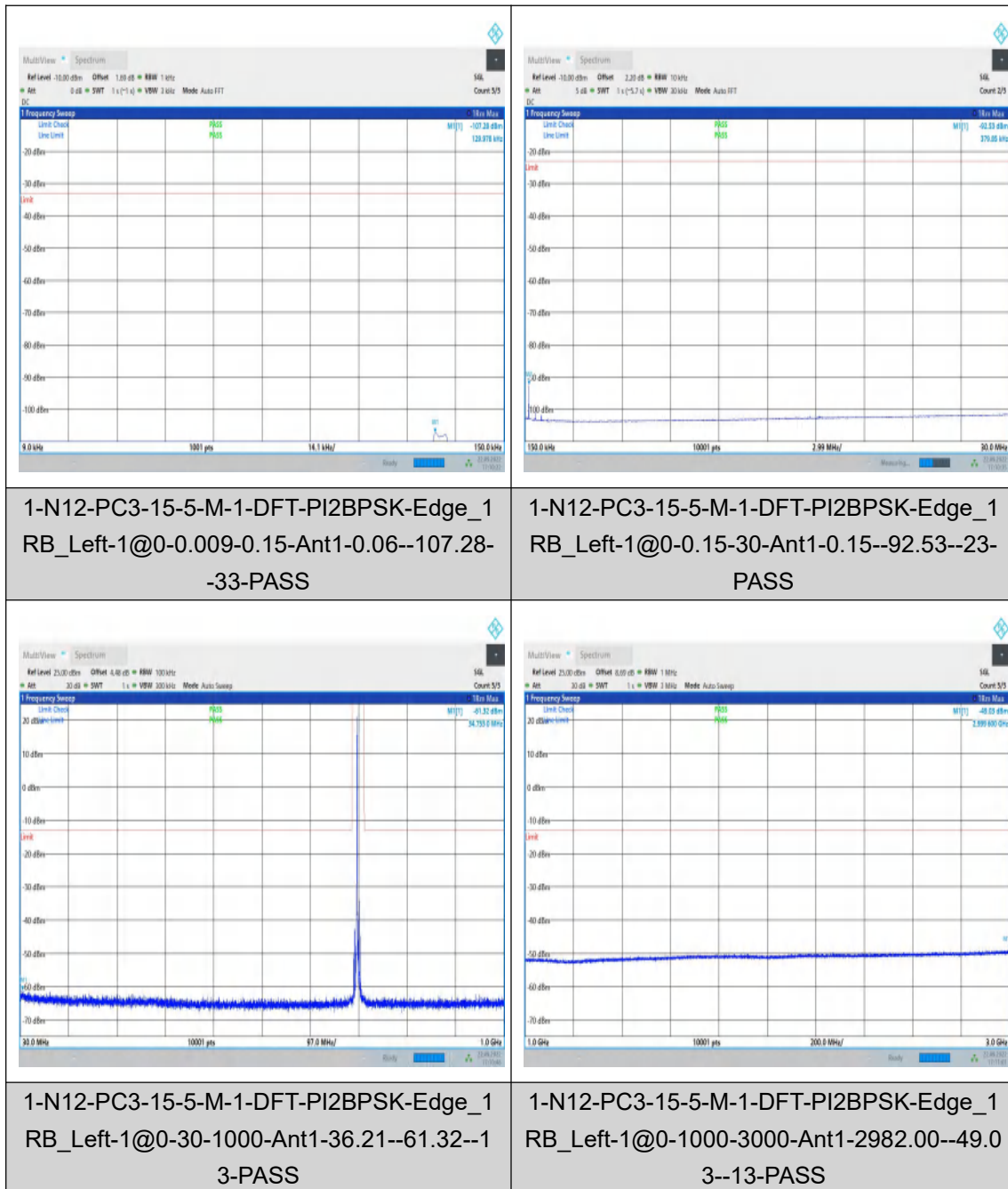


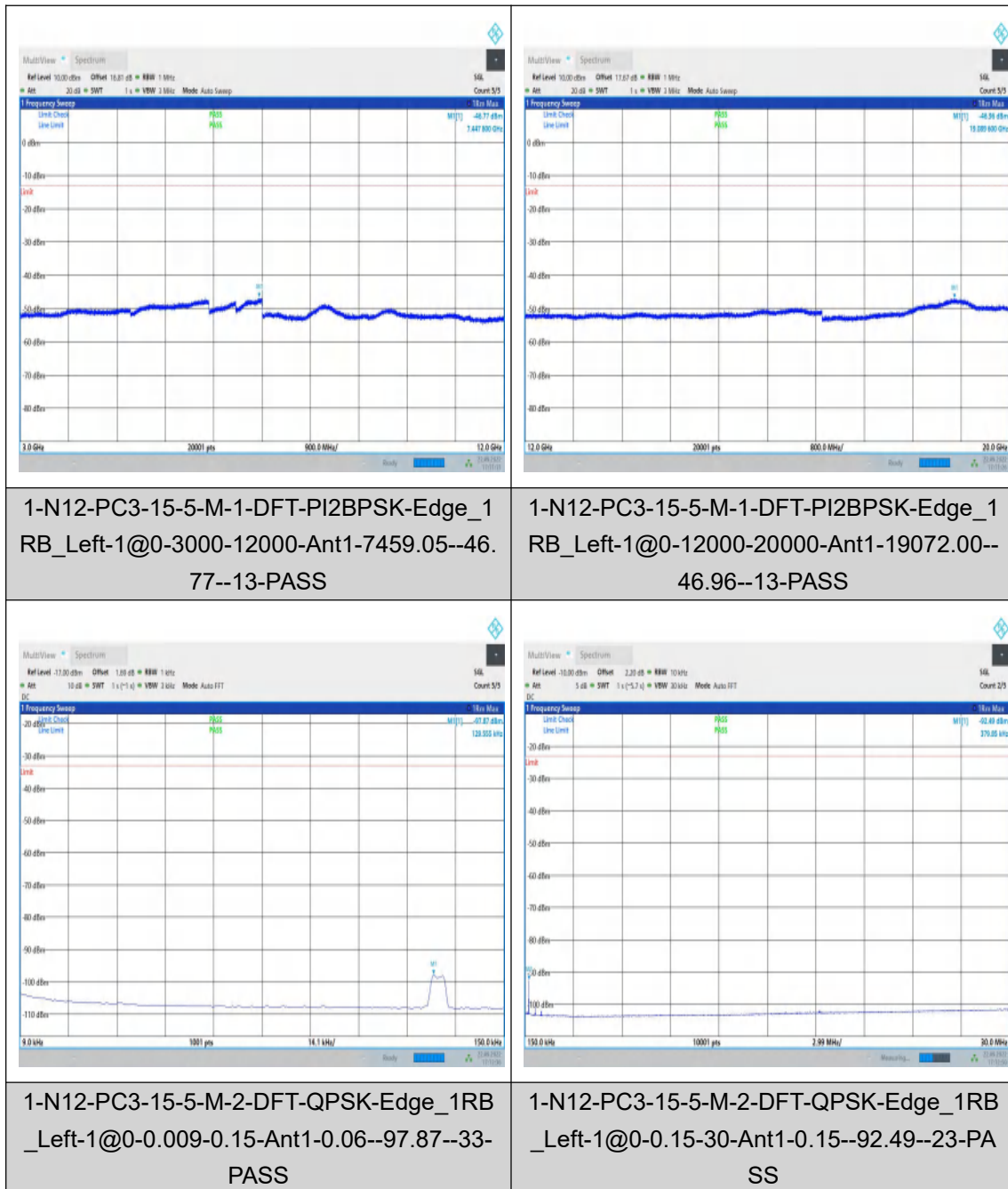
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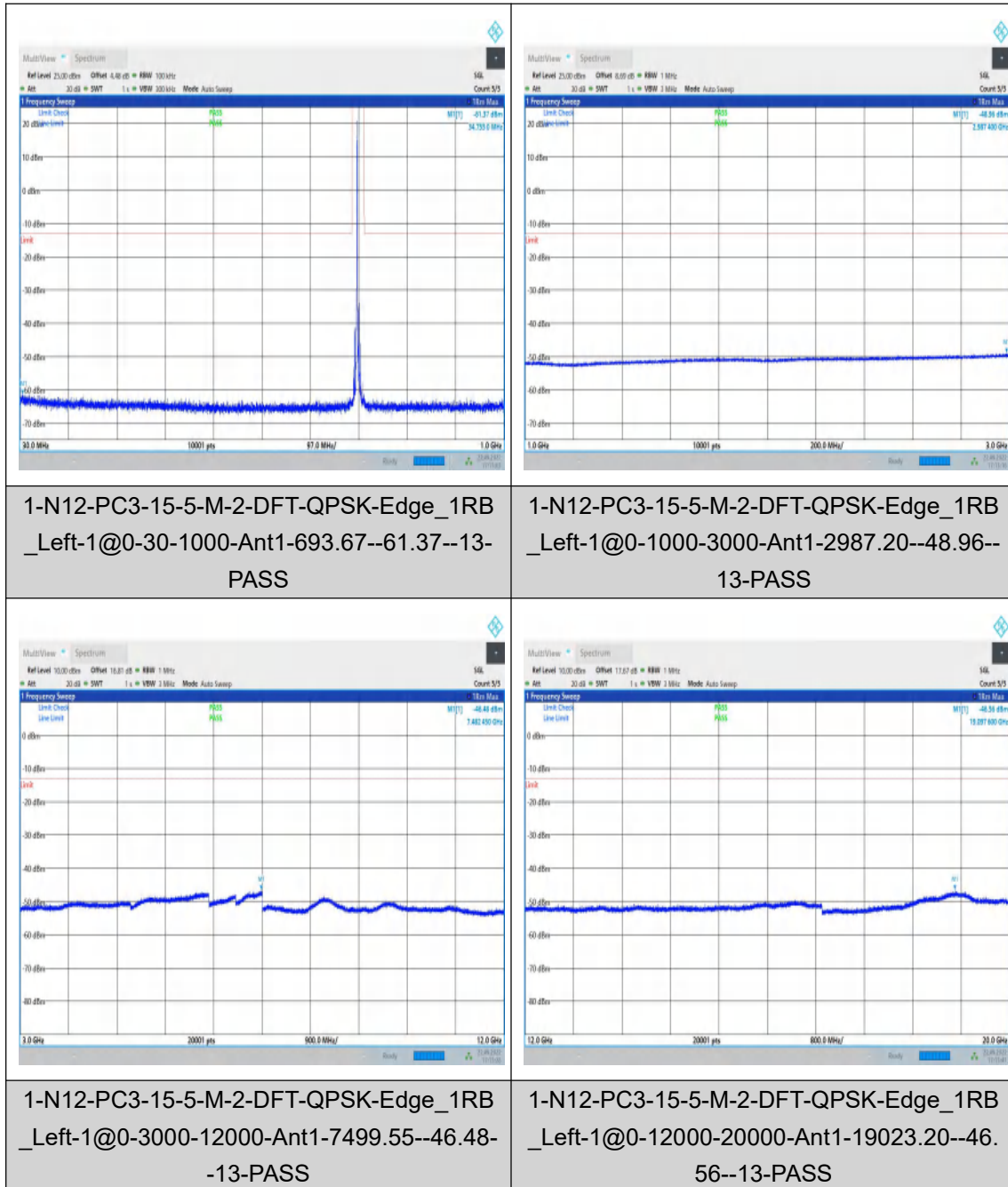


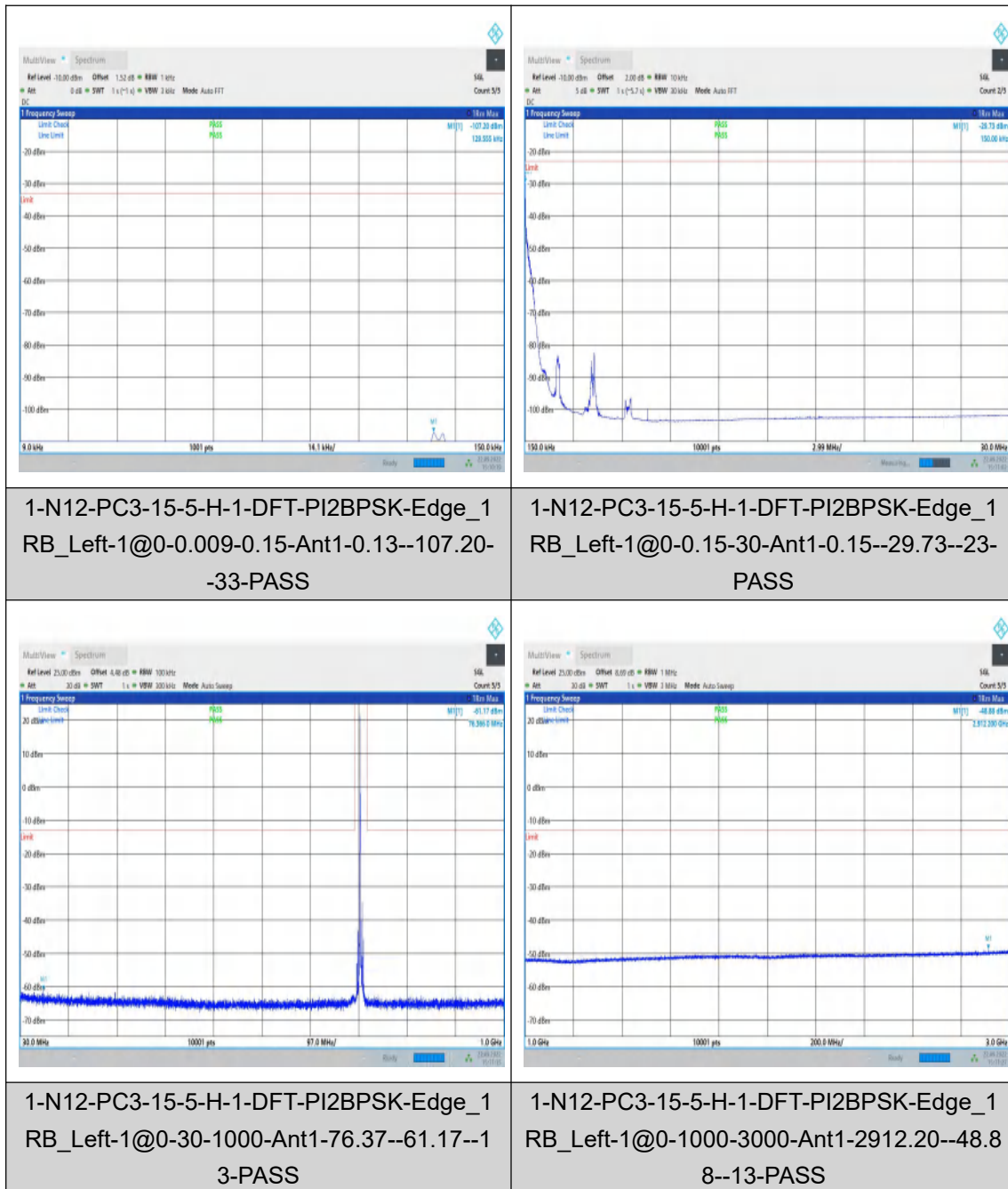


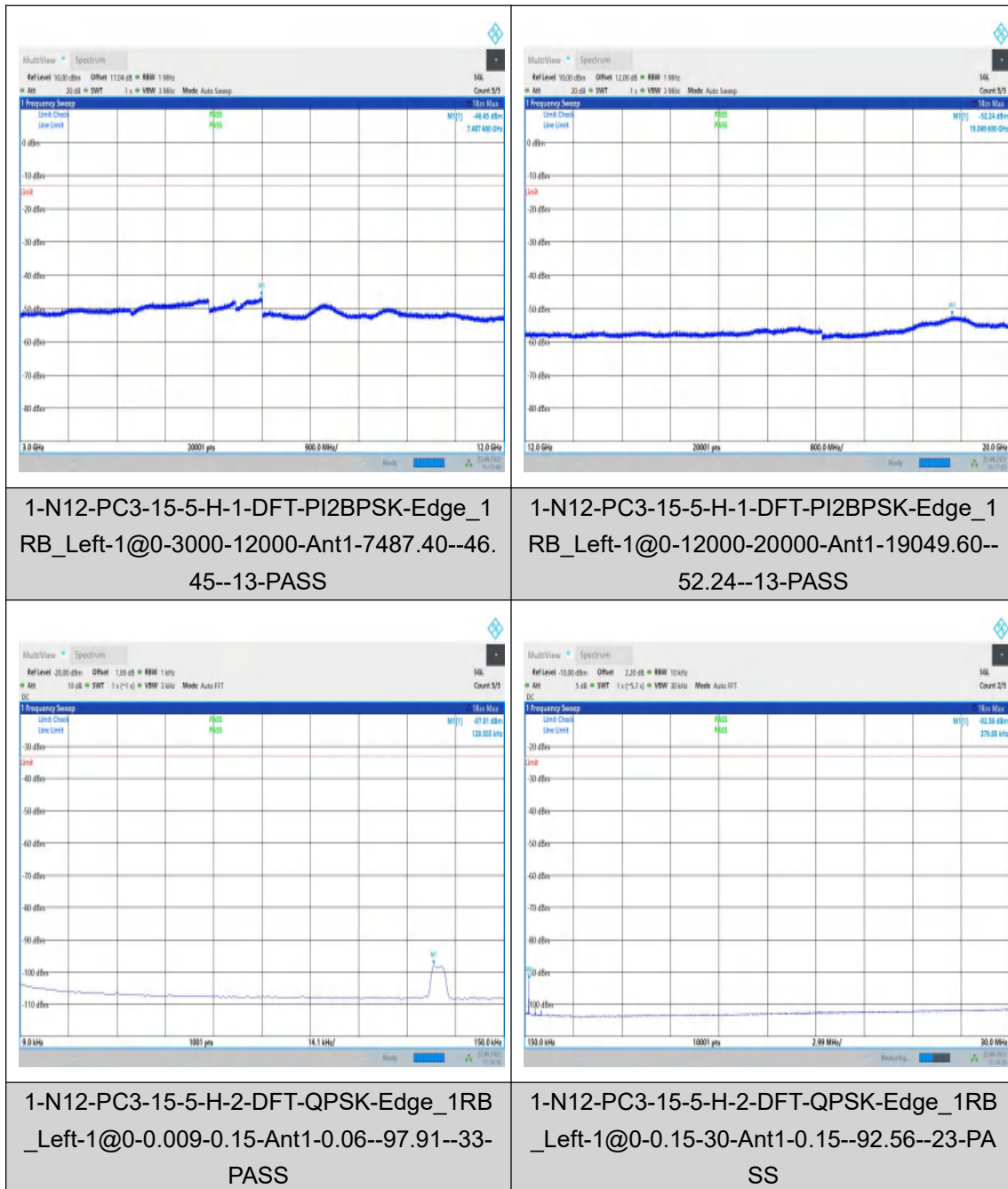


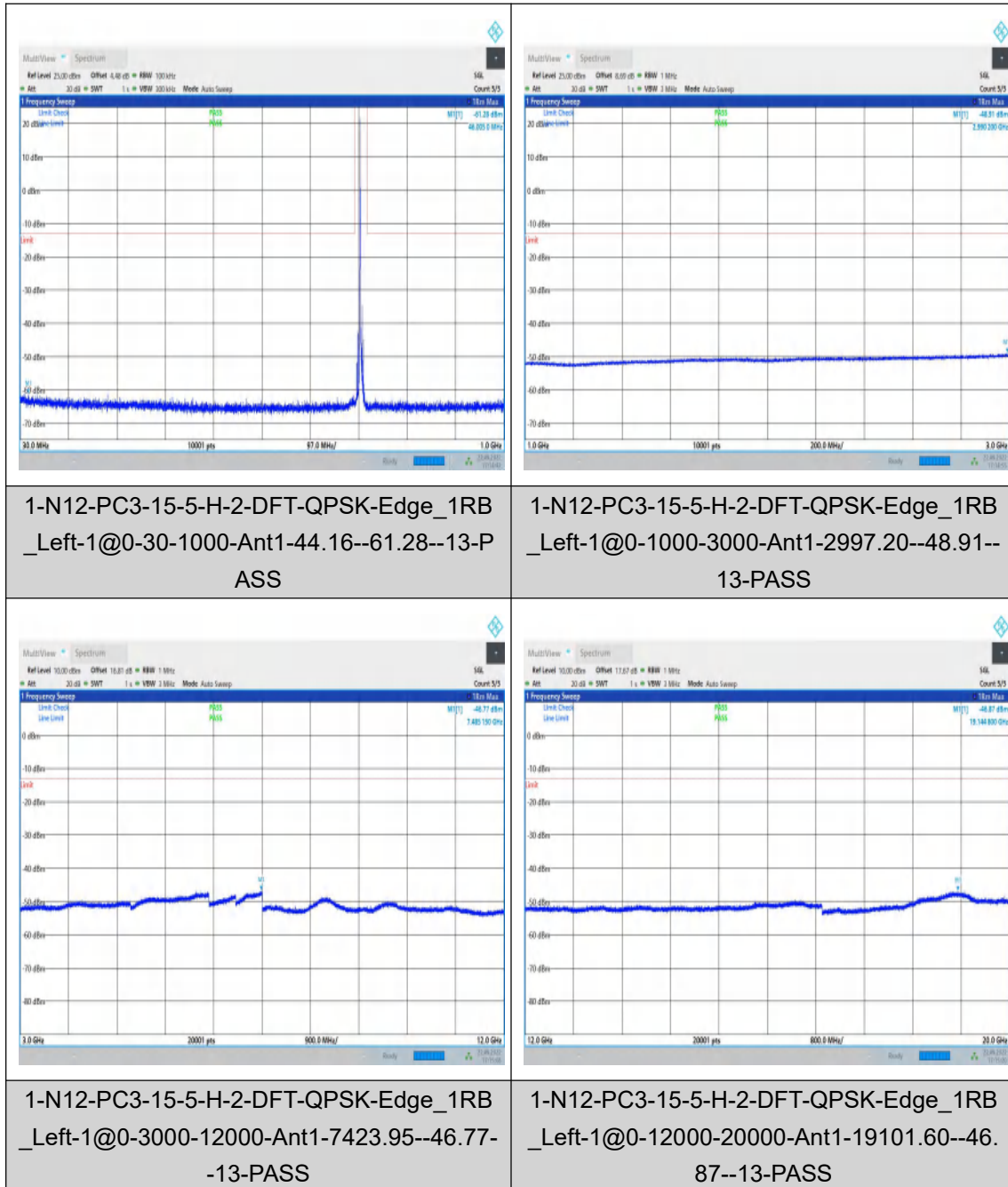


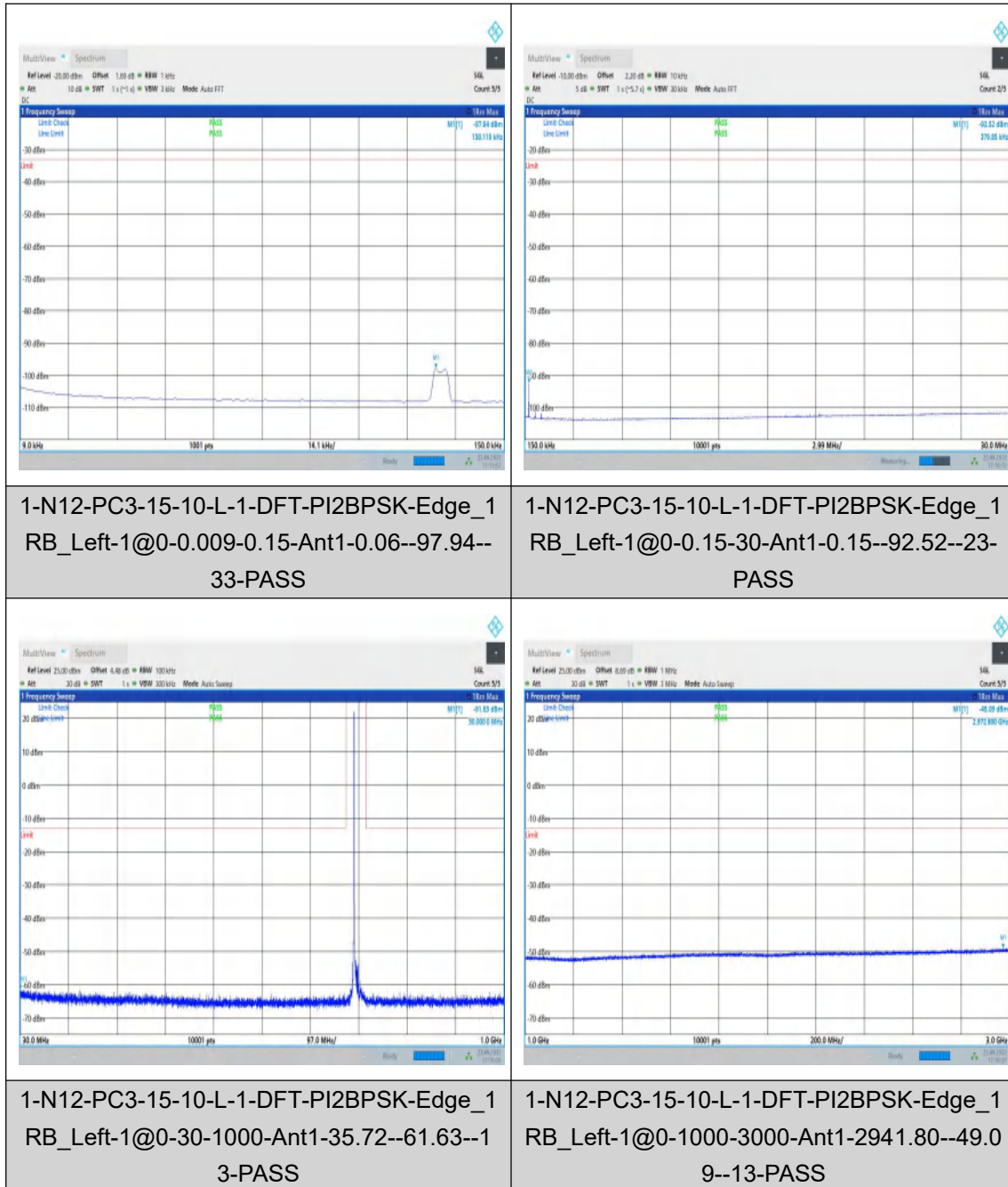


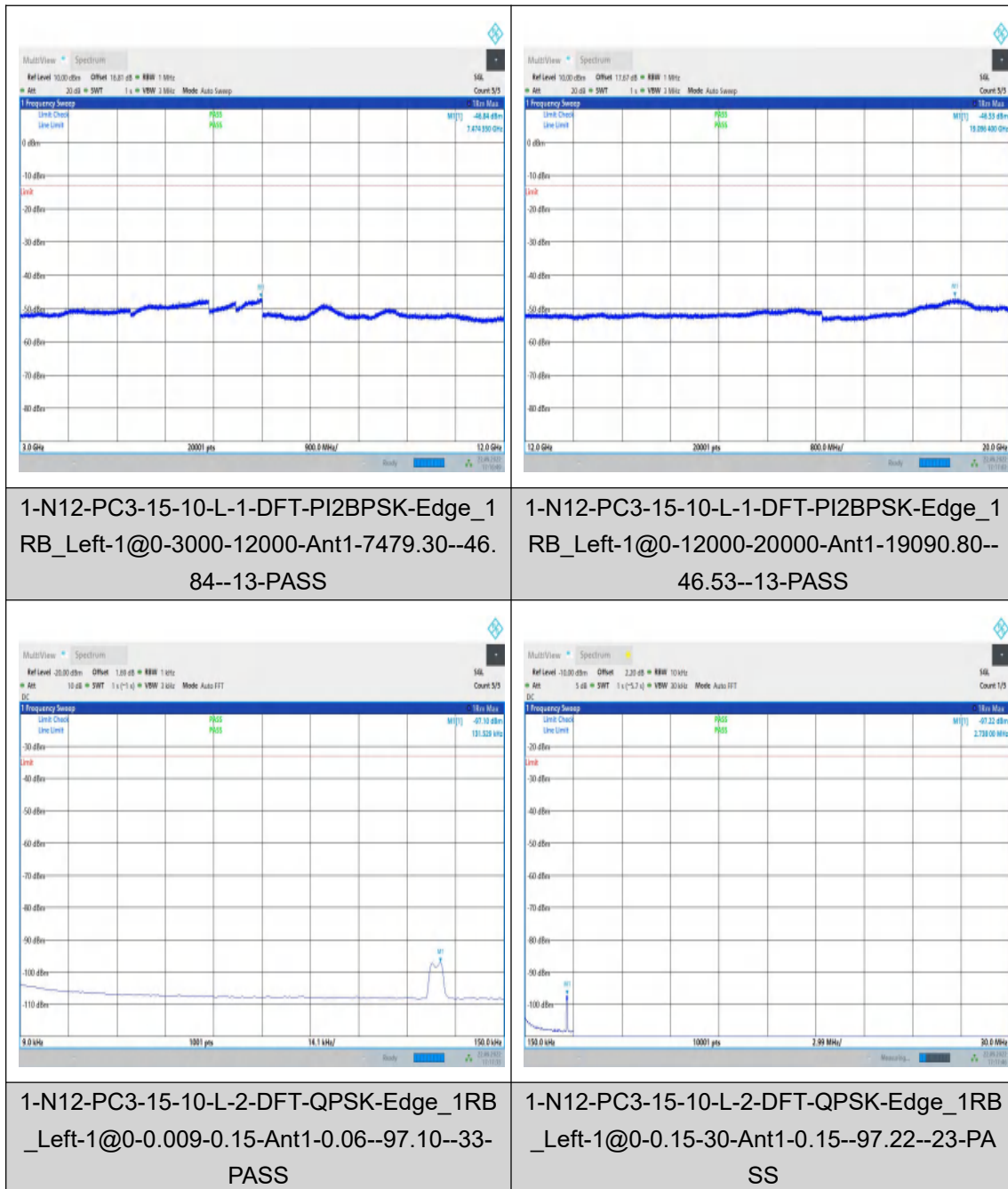


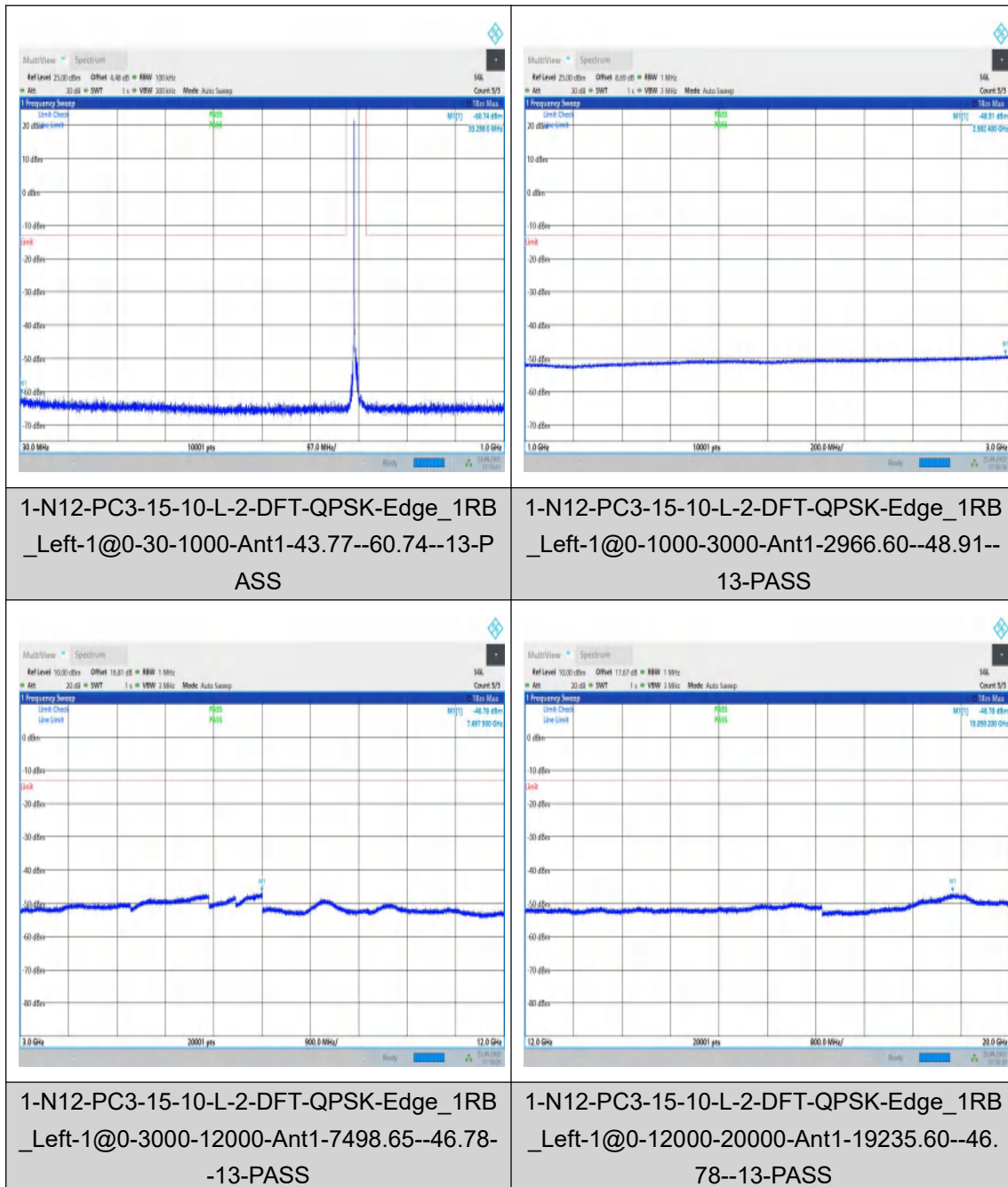


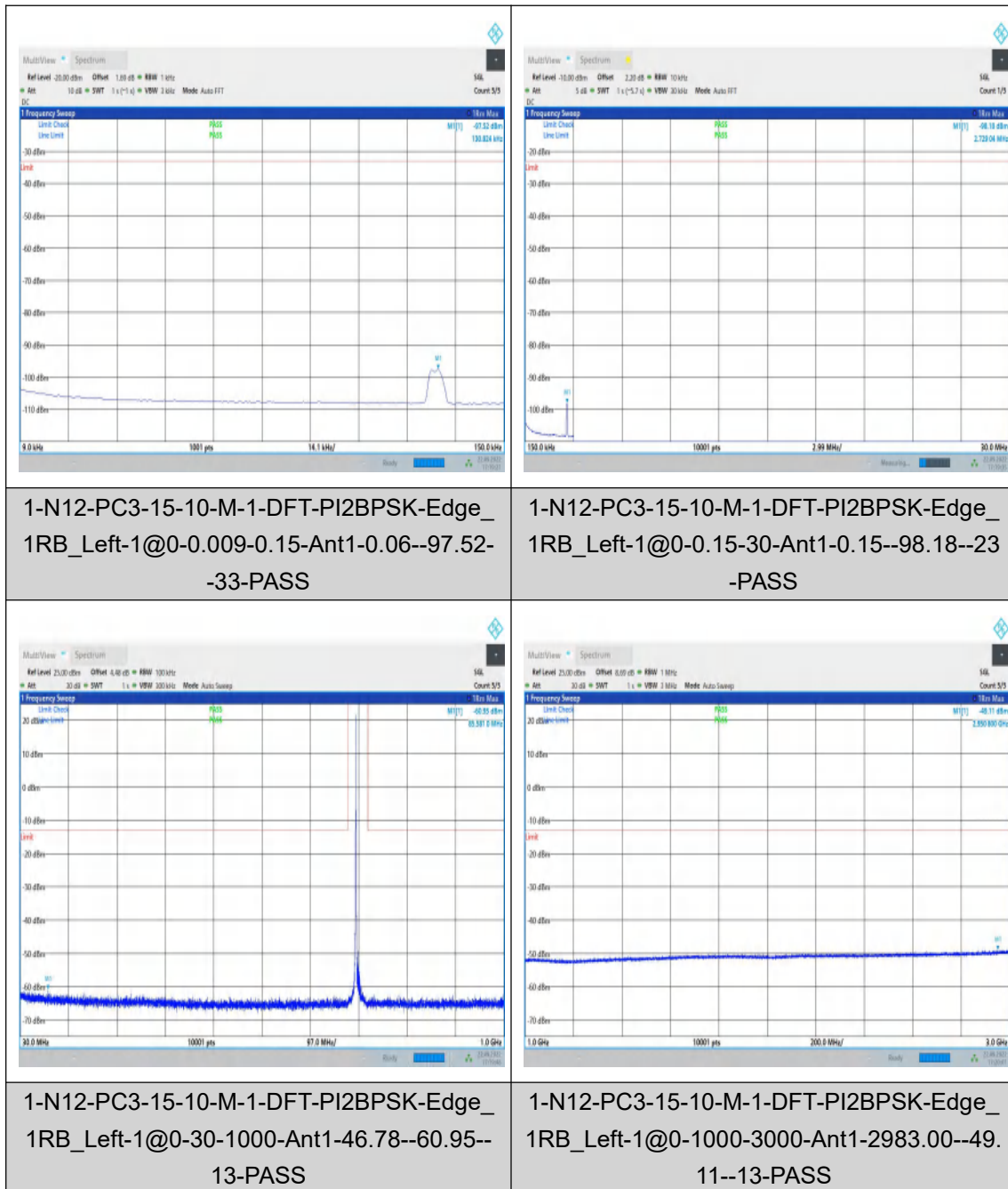










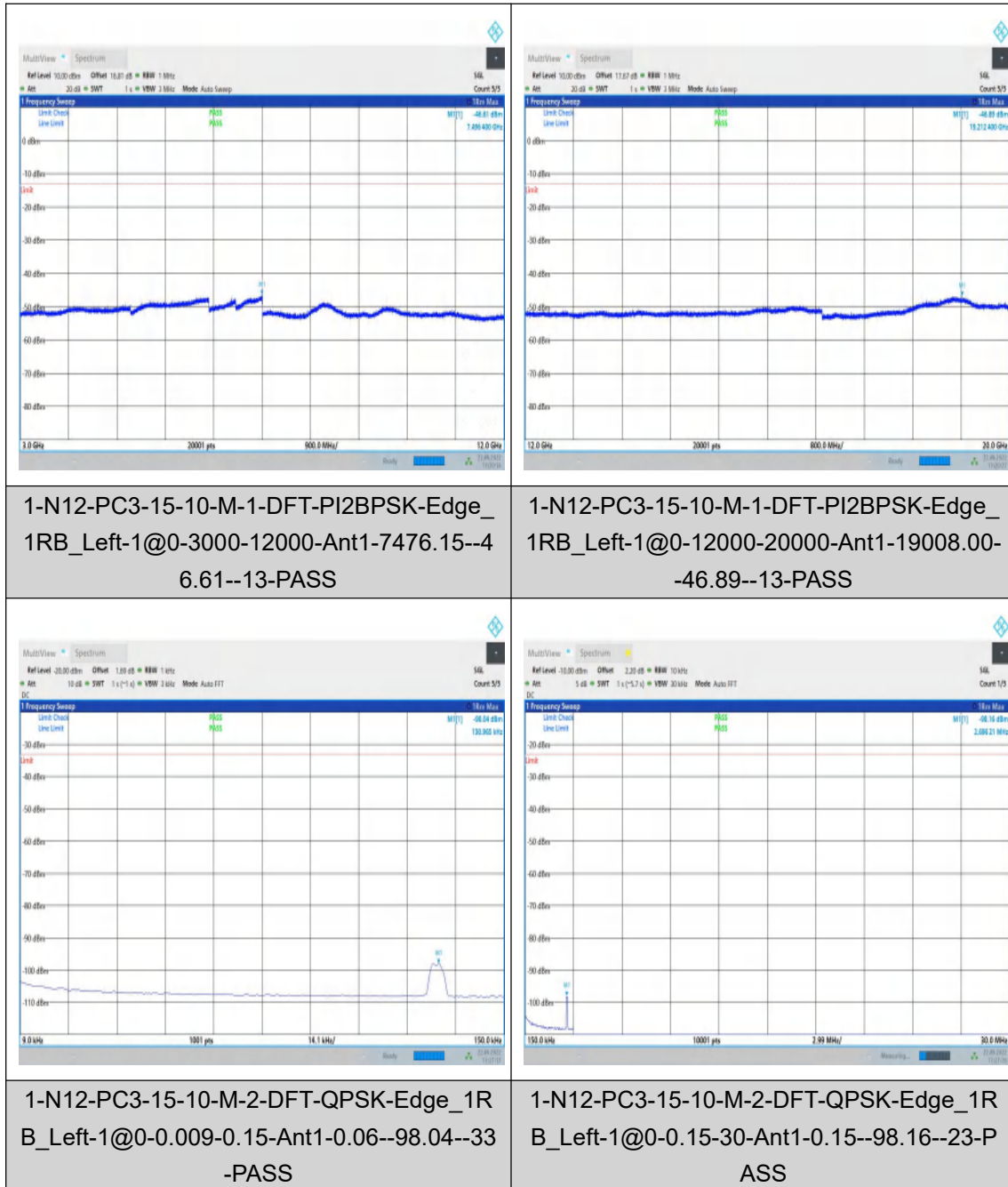


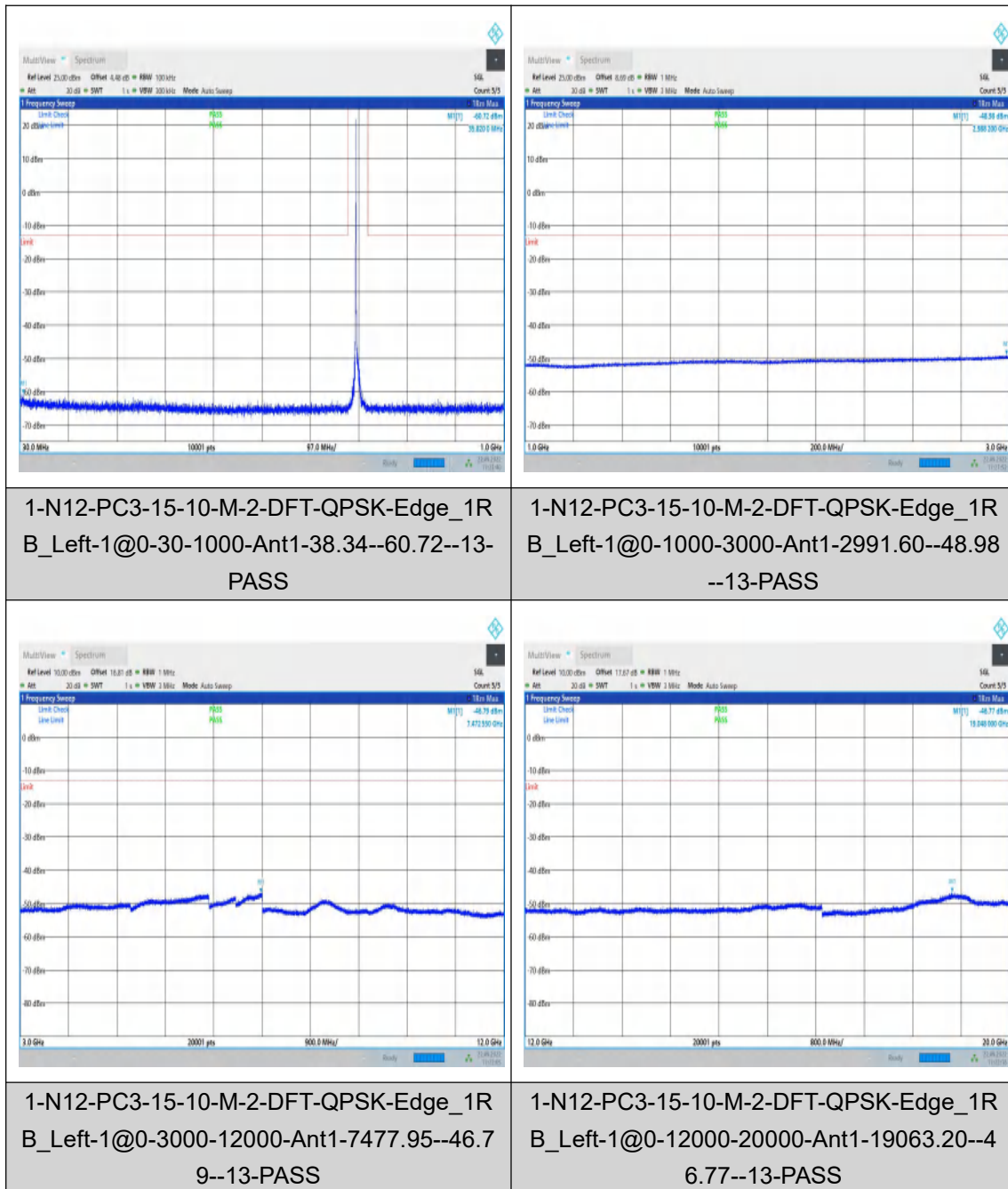


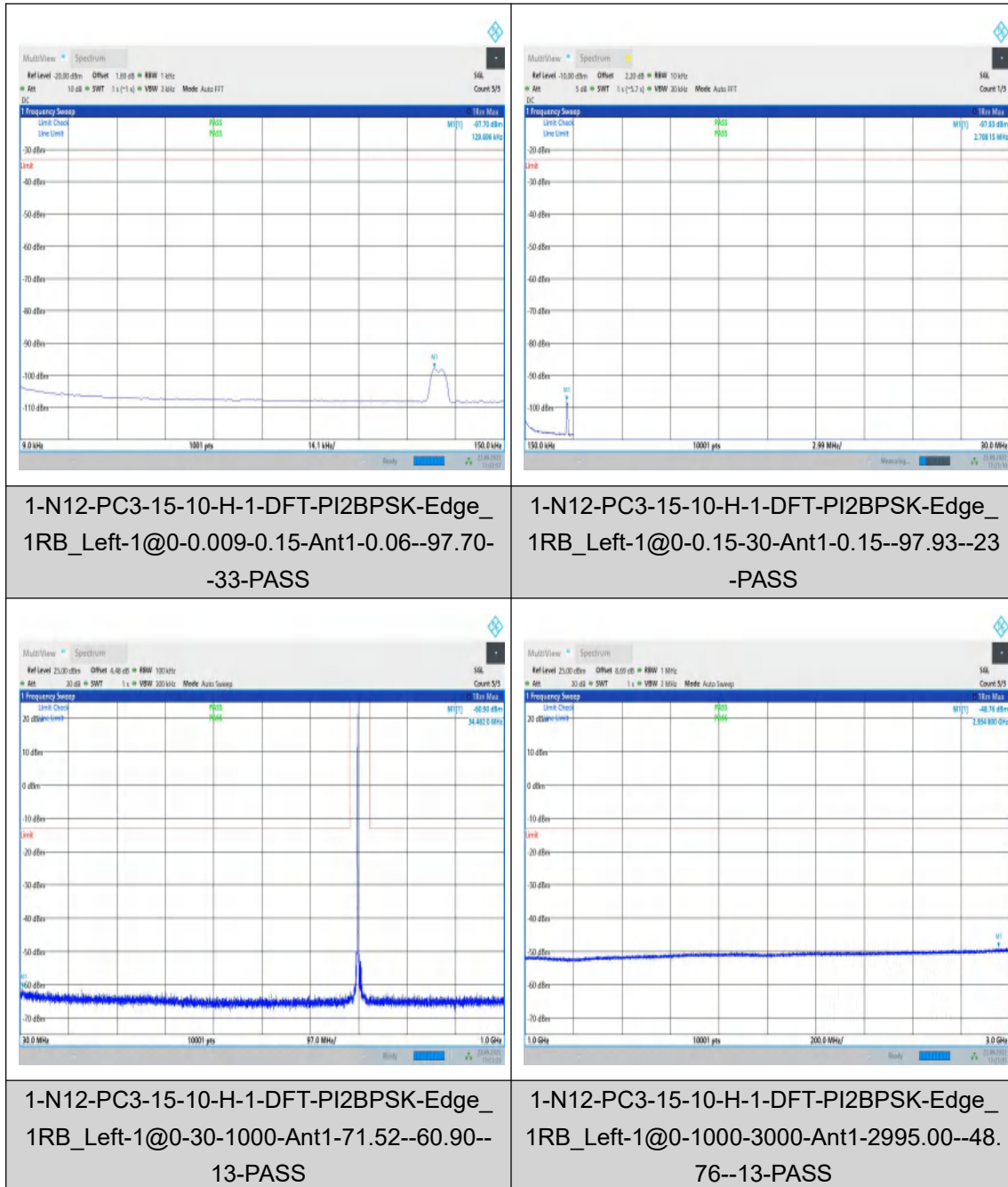
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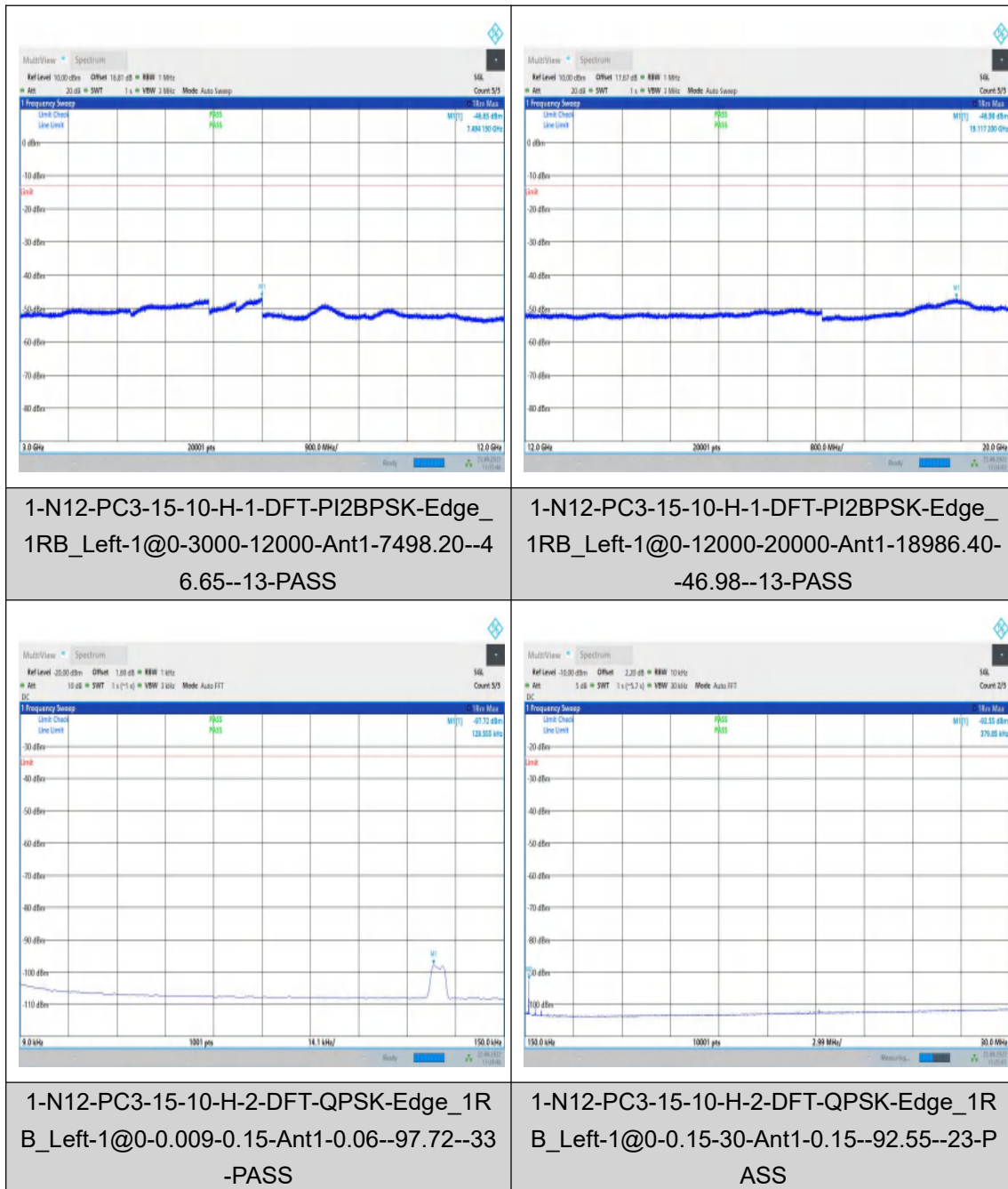
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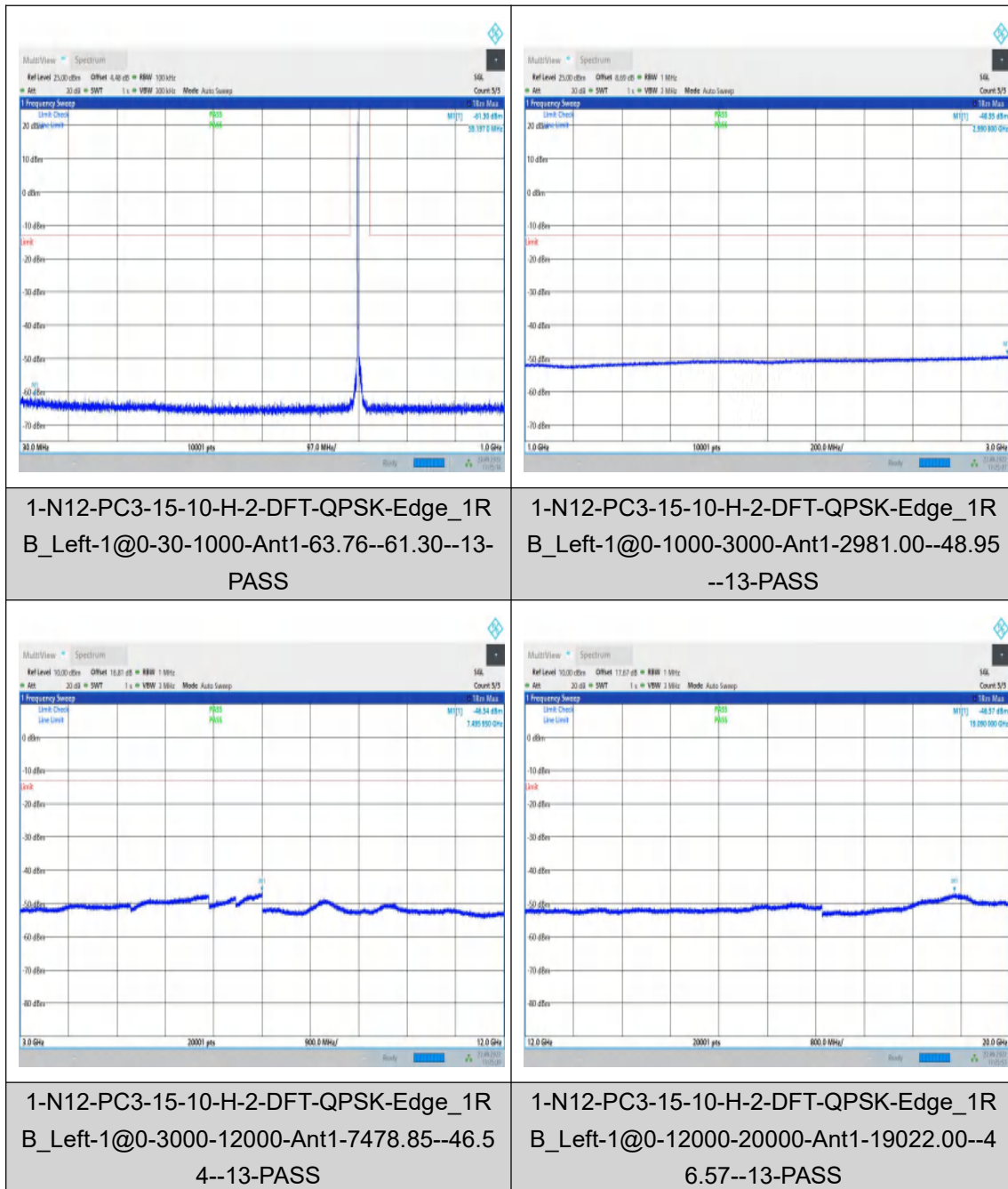
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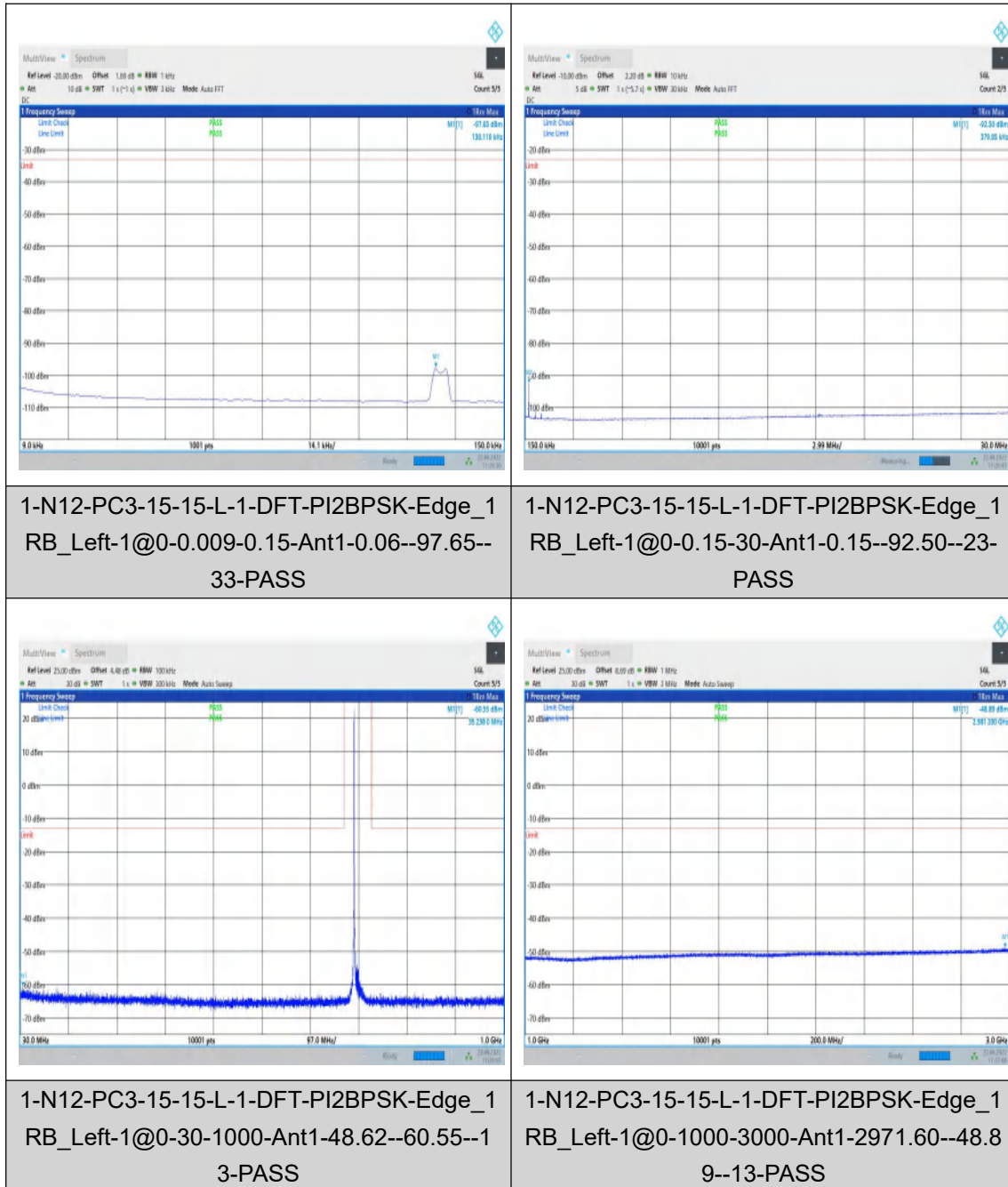


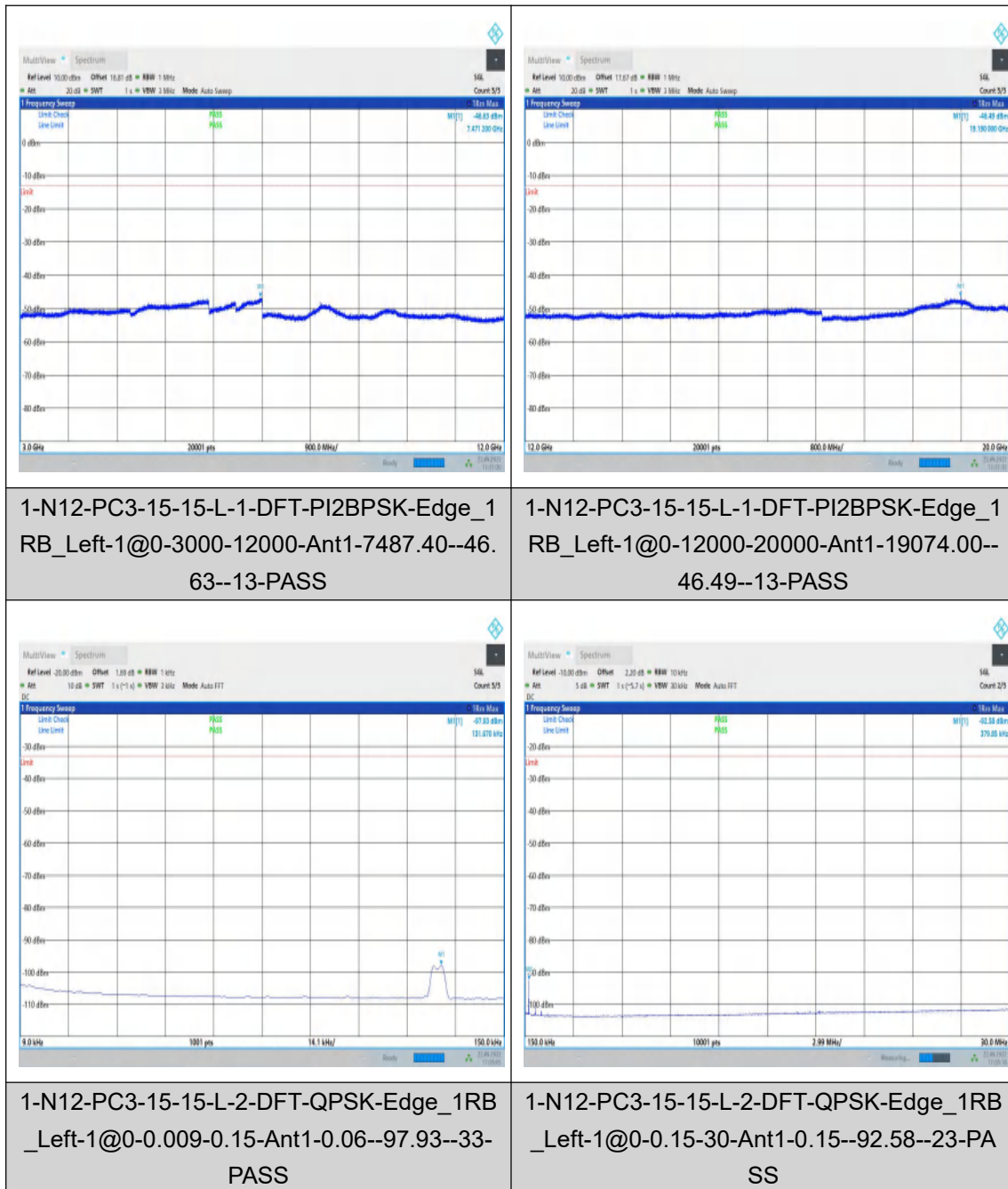


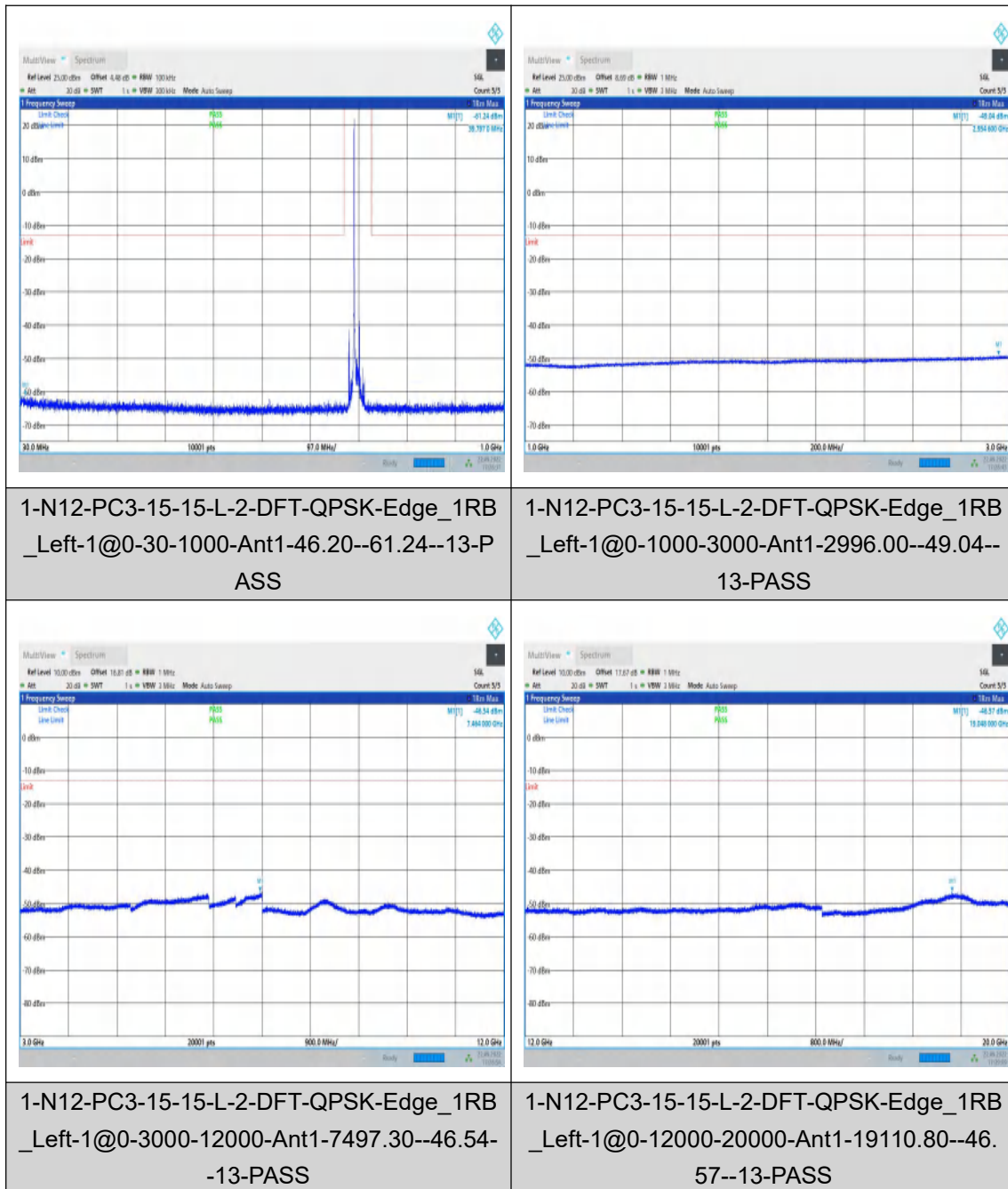


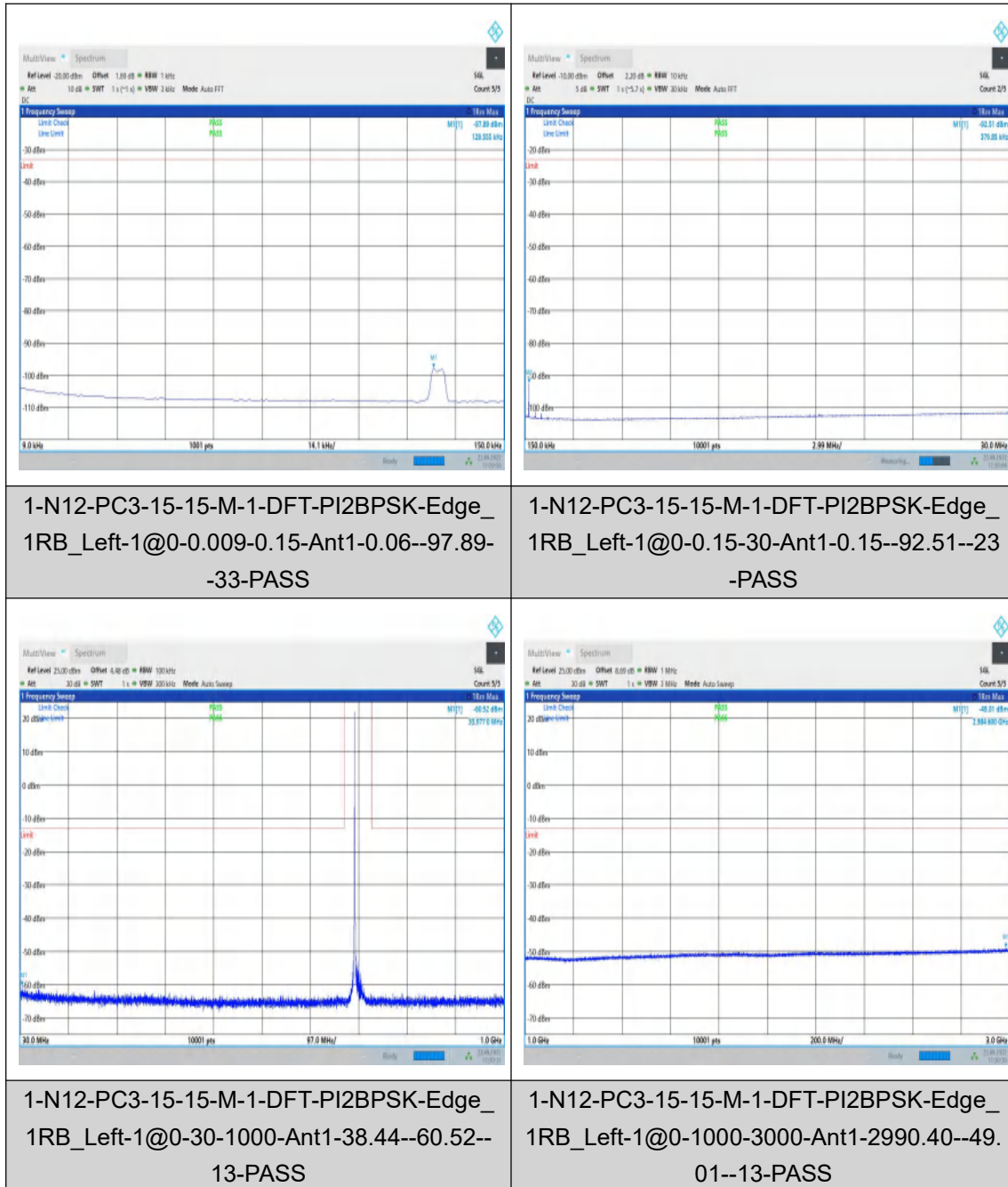










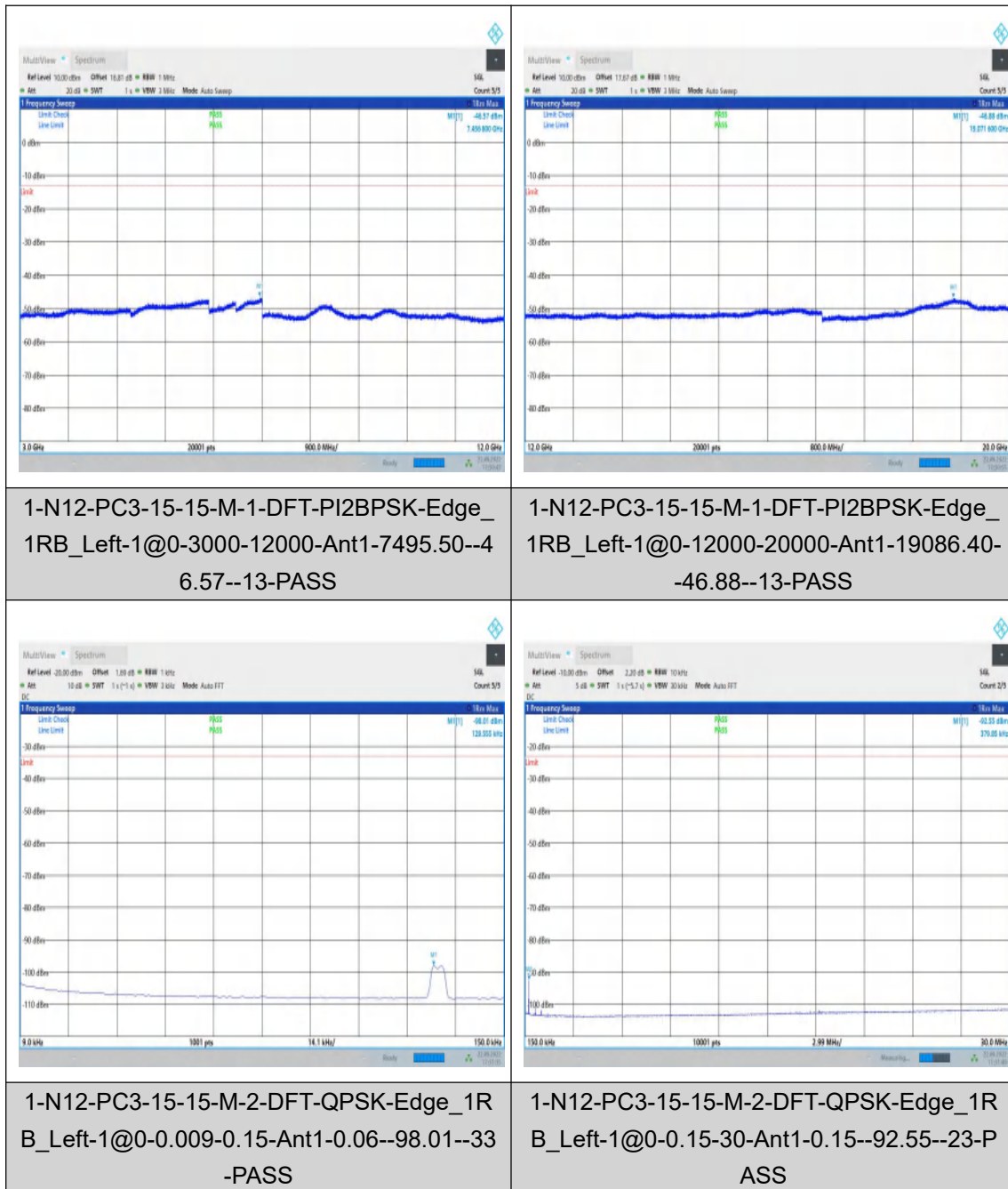


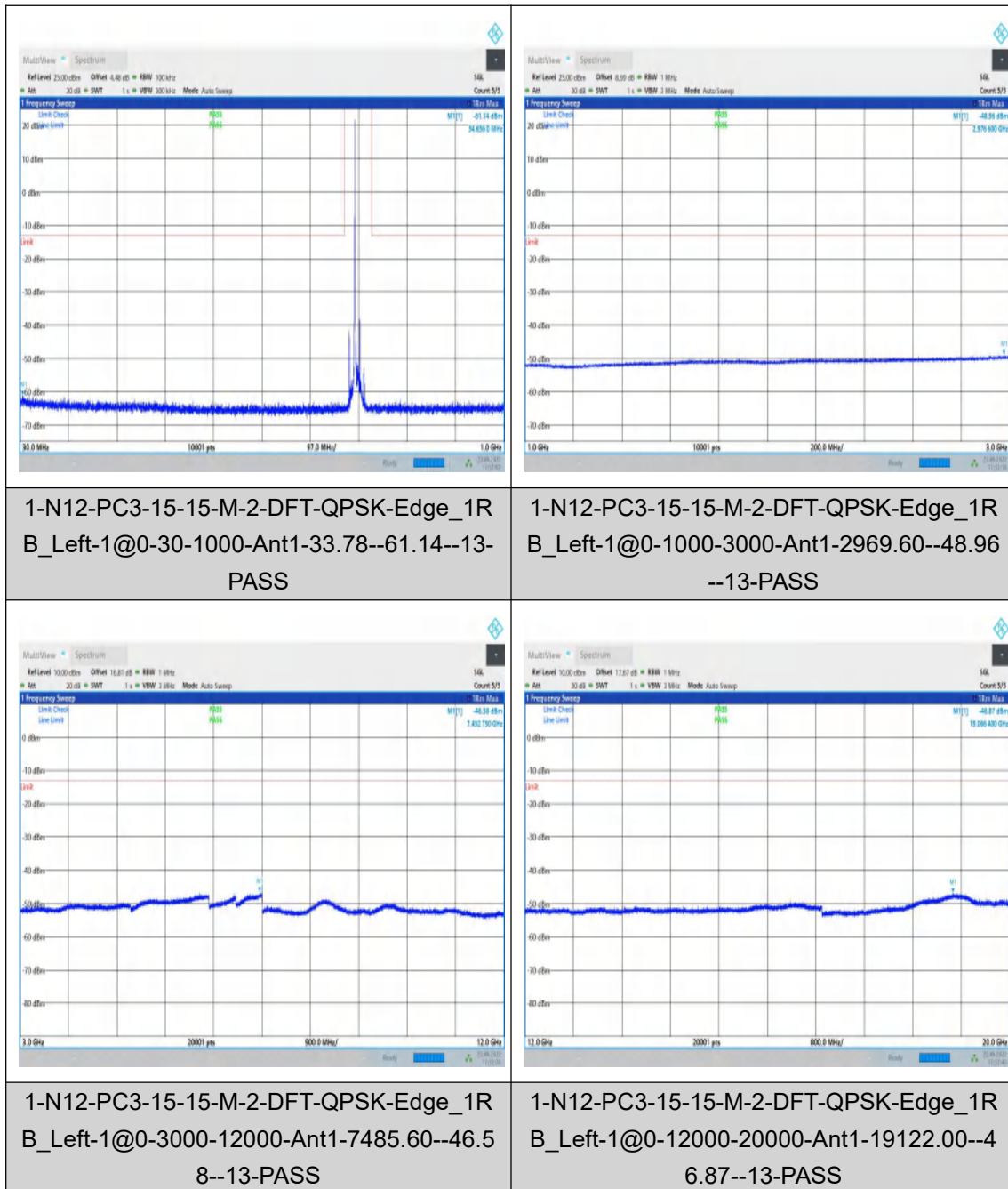


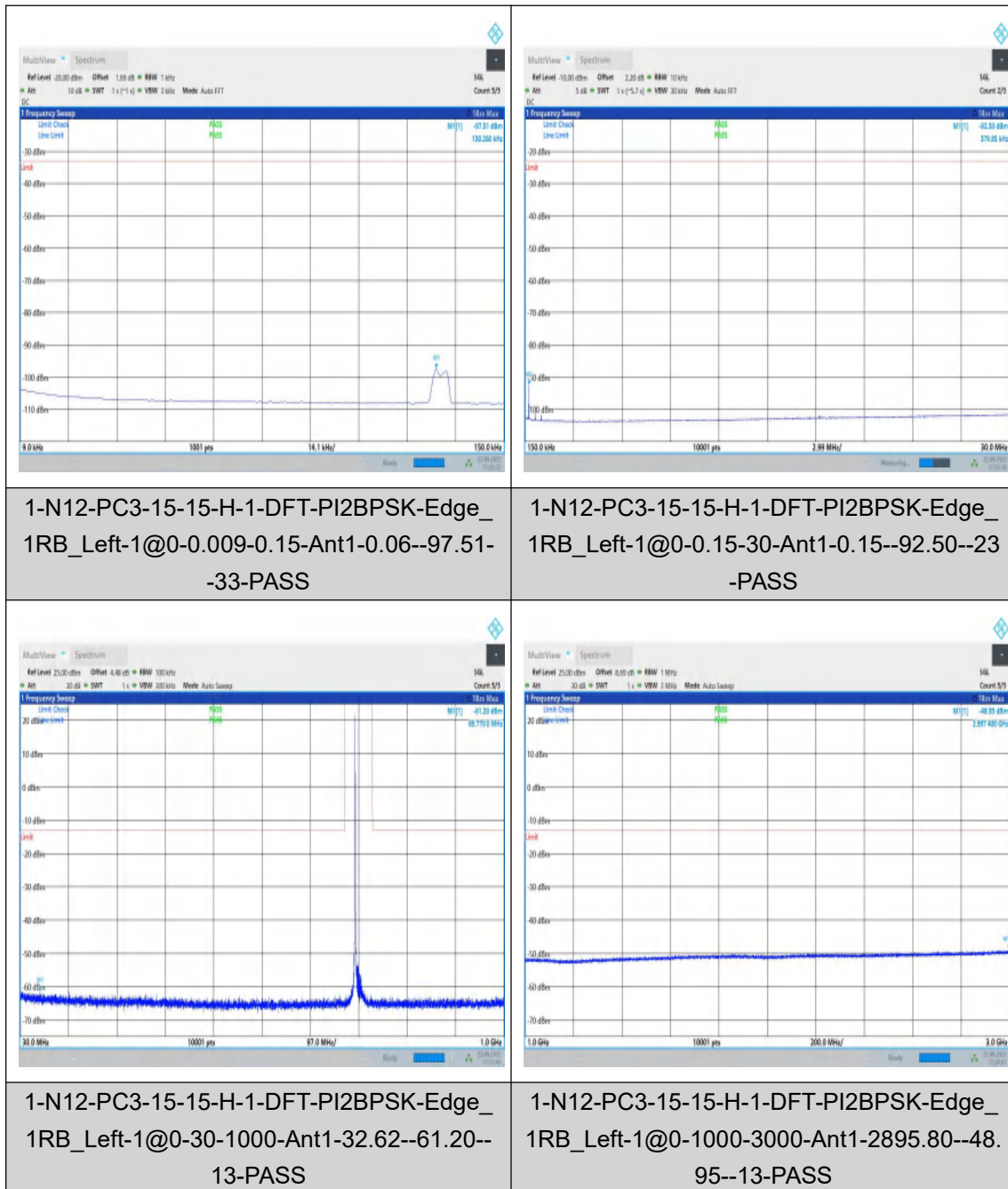
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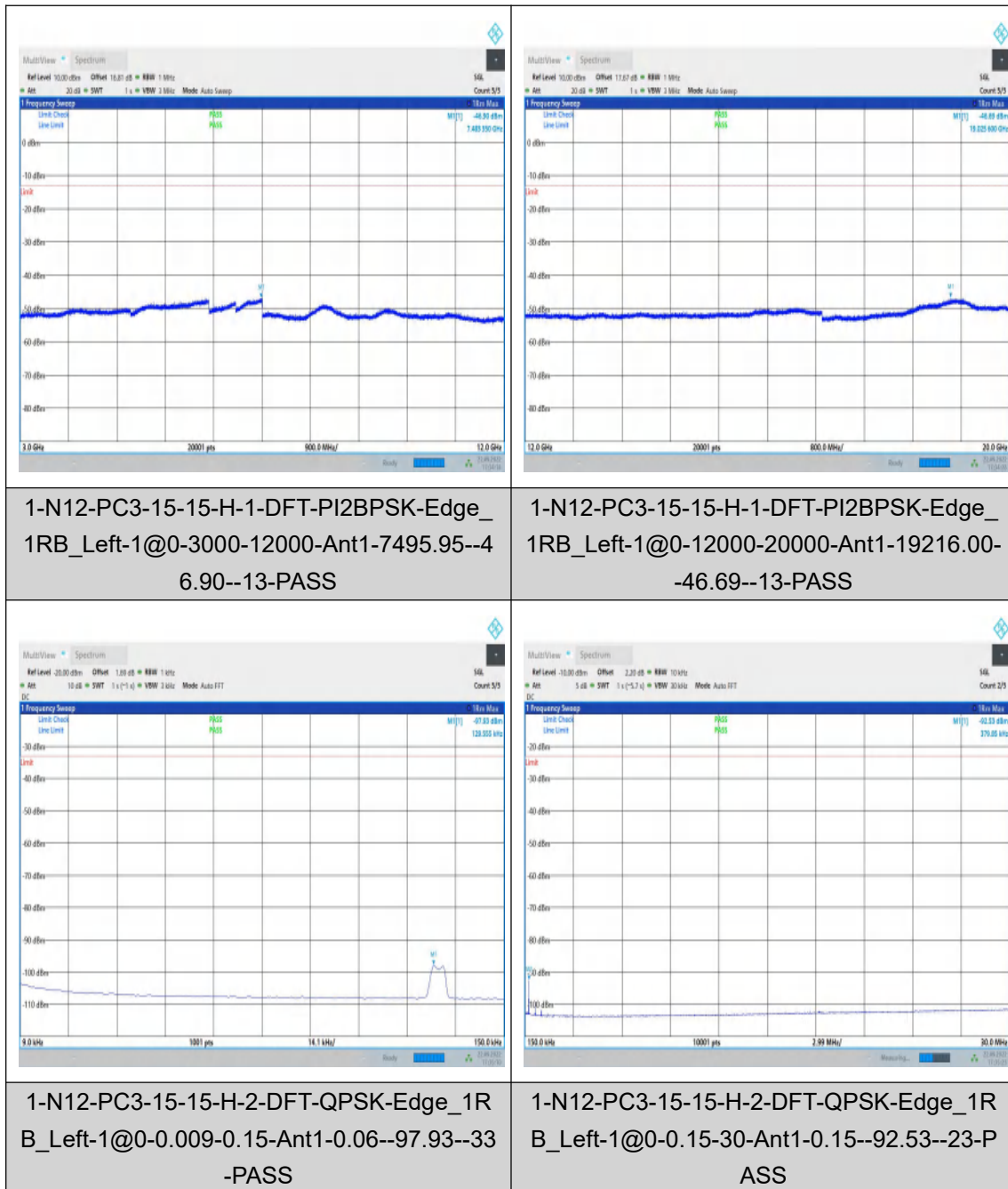
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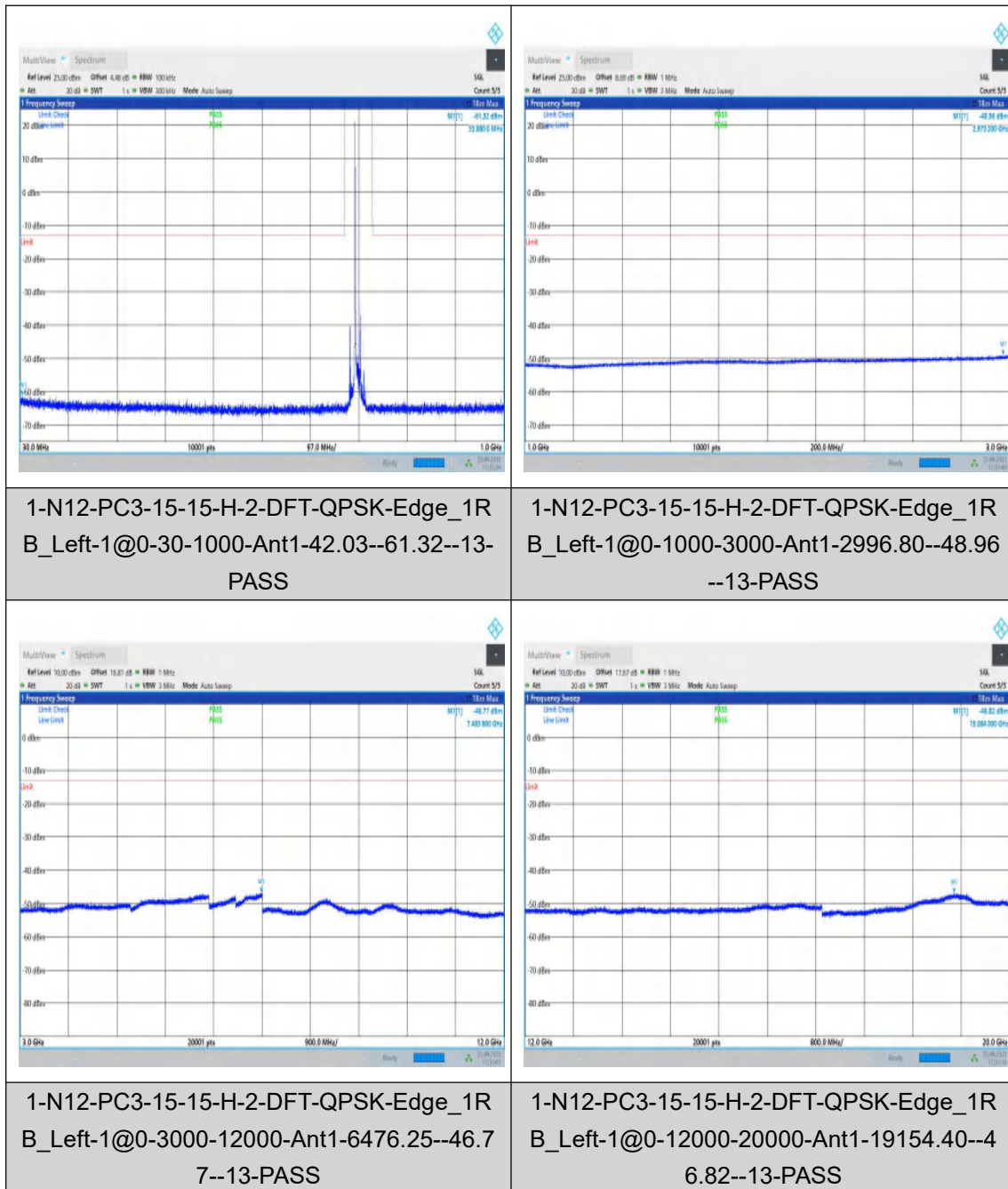
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Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	L	Outer_Full	VN	NT	-1.300000	-0.001840	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	VL	NT	-1.100000	-0.001557	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	VH	NT	-1.000000	-0.001415	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	VH	NT	1.200000	0.001699	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	VN	NT	-1.000000	-0.001415	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	VL	NT	-0.100000	-0.000142	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VN	NT	-2.500000	-0.003534	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VH	NT	-2.100000	-0.002968	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VL	NT	-1.800000	-0.002544	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	VL	NT	-2.500000	-0.003534	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	VH	NT	-2.800000	-0.003958	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-1.600000	-0.002261	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	VN	NT	-2.100000	-0.002964	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	VL	NT	-2.900000	-0.004093	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	VH	NT	-2.500000	-0.003529	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	VH	NT	-3.200000	-0.004517	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	VN	NT	-3.400000	-0.004799	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	VL	NT	0.200000	0.000282	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	-20	-1.400000	-0.001982	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	0	-1.900000	-0.002689	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	-10	-0.400000	-0.000566	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	10	0.100000	0.000142	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	20	-1.200000	-0.001699	PASS



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N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	30	-2.700000	-0.003822	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	40	-1.000000	-0.001415	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	50	-0.700000	-0.000991	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	NV	-30	-0.800000	-0.001132	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	-10	-0.900000	-0.001274	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	50	-1.800000	-0.002548	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	40	-1.100000	-0.001557	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	30	-1.000000	-0.001415	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	20	-1.400000	-0.001982	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	0	-0.900000	-0.001274	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	-30	-1.100000	-0.001557	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	-20	-1.800000	-0.002548	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	NV	10	-2.500000	-0.003539	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.900000	-0.002686	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.100000	-0.001555	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.200000	-0.004523	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-20	-1.900000	-0.002686	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-10	-1.900000	-0.002686	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	0	-2.600000	-0.003675	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	10	-2.400000	-0.003392	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	20	-3.400000	-0.004806	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	TN	-0.400000	-0.000565	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	30	-1.500000	-0.002120	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-0.700000	-0.000989	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	-20	-2.000000	-0.002827	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-2.600000	-0.003675	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	0	-3.500000	-0.004947	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	10	-3.300000	-0.004664	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	20	-0.500000	-0.000707	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	30	-2.400000	-0.003392	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	40	-2.100000	-0.002968	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	50	-1.800000	-0.002544	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	TN	-2.200000	-0.003110	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	0	-2.400000	-0.003387	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	50	-2.000000	-0.002823	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	40	-2.800000	-0.003952	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	30	-1.000000	-0.001411	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	10	-3.400000	-0.004799	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	-10	-2.200000	-0.003105	PASS



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N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	-20	-2.300000	-0.003246	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	-30	-3.600000	-0.005081	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	NV	20	-2.500000	-0.003529	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	50	-0.300000	-0.000423	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	-30	-2.500000	-0.003529	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	-20	-3.600000	-0.005081	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	-10	-1.600000	-0.002258	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	0	-0.700000	-0.000988	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	10	-2.200000	-0.003105	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	20	-1.600000	-0.002258	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	30	-0.300000	-0.000423	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	NV	40	-1.400000	-0.001976	PASS