



Appendix A: Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	22.87	21.27	PC3	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	22.82	21.22	PC3	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	22.85	21.25	PC3	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_Full	22.83	21.23	PC3	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	22.86	21.26	PC3	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	22.87	21.27	PC3	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	22.84	21.24	PC3	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	22.80	21.20	PC3	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	20.99	19.39	PC3	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	20.90	19.30	PC3	PASS
N41	30	20	CP-QPSK	L	Outer_Full	20.86	19.26	PC3	PASS
N41	30	20	CP-QPSK	L	Inner_Full	20.83	19.23	PC3	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	20.93	19.33	PC3	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	20.91	19.31	PC3	PASS
N41	30	20	CP-16QAM	L	Outer_Full	20.88	19.28	PC3	PASS
N41	30	20	CP-16QAM	L	Inner_Full	20.74	19.14	PC3	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	20.46	18.86	PC3	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	20.45	18.85	PC3	PASS
N41	30	20	CP-64QAM	L	Outer_Full	20.32	18.72	PC3	PASS
N41	30	20	CP-64QAM	L	Inner_Full	20.27	18.67	PC3	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	17.40	15.80	PC3	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Right	17.41	15.81	PC3	PASS
N41	30	20	CP-256QAM	L	Outer_Full	17.34	15.74	PC3	PASS
N41	30	20	CP-256QAM	L	Inner_Full	17.25	15.65	PC3	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	23.30	21.70	PC3	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	23.40	21.80	PC3	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	23.32	21.72	PC3	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_Full	23.30	21.70	PC3	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	23.33	21.73	PC3	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	23.43	21.83	PC3	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	23.33	21.73	PC3	PASS



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N41	30	20	DFT-QPSK	M	Inner_Full	23.31	21.71	PC3	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	21.24	19.64	PC3	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	21.41	19.81	PC3	PASS
N41	30	20	CP-QPSK	M	Outer_Full	21.33	19.73	PC3	PASS
N41	30	20	CP-QPSK	M	Inner_Full	21.32	19.72	PC3	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	21.36	19.76	PC3	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	21.46	19.86	PC3	PASS
N41	30	20	CP-16QAM	M	Outer_Full	21.36	19.76	PC3	PASS
N41	30	20	CP-16QAM	M	Inner_Full	21.37	19.77	PC3	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	20.71	19.11	PC3	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Right	20.56	18.96	PC3	PASS
N41	30	20	CP-64QAM	M	Outer_Full	20.85	19.25	PC3	PASS
N41	30	20	CP-64QAM	M	Inner_Full	20.88	19.28	PC3	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	17.57	15.97	PC3	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Right	17.67	16.07	PC3	PASS
N41	30	20	CP-256QAM	M	Outer_Full	17.71	16.11	PC3	PASS
N41	30	20	CP-256QAM	M	Inner_Full	17.77	16.17	PC3	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	23.21	21.61	PC3	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	23.63	22.03	PC3	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	23.37	21.77	PC3	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_Full	23.33	21.73	PC3	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	23.23	21.63	PC3	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	23.58	21.98	PC3	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	23.34	21.74	PC3	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	23.33	21.73	PC3	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	21.18	19.58	PC3	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	21.64	20.04	PC3	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.37	16.77	PC3	PASS
N41	30	20	CP-QPSK	H	Inner_Full	21.28	19.68	PC3	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	21.24	19.64	PC3	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	21.69	20.09	PC3	PASS
N41	30	20	CP-16QAM	H	Outer_Full	21.35	19.75	PC3	PASS
N41	30	20	CP-16QAM	H	Inner_Full	21.32	19.72	PC3	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Left	20.67	19.07	PC3	PASS
N41	30	20	CP-64QAM	H	Edge_1RB_Right	20.82	19.22	PC3	PASS
N41	30	20	CP-64QAM	H	Outer_Full	20.87	19.27	PC3	PASS
N41	30	20	CP-64QAM	H	Inner_Full	20.86	19.26	PC3	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Left	17.48	15.88	PC3	PASS
N41	30	20	CP-256QAM	H	Edge_1RB_Right	17.91	16.31	PC3	PASS
N41	30	20	CP-256QAM	H	Outer_Full	17.73	16.13	PC3	PASS



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N41	30	20	CP-256QAM	H	Inner_Full	17.73	16.13	PC3	PASS
N41	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	22.82	21.22	PC3	PASS
N41	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	22.97	21.37	PC3	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	22.87	21.27	PC3	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_Full	22.81	21.21	PC3	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Left	22.79	21.19	PC3	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Right	22.99	21.39	PC3	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	22.85	21.25	PC3	PASS
N41	30	30	DFT-QPSK	L	Inner_Full	22.78	21.18	PC3	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Left	20.86	19.26	PC3	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Right	21.01	19.41	PC3	PASS
N41	30	30	CP-QPSK	L	Outer_Full	20.87	19.27	PC3	PASS
N41	30	30	CP-QPSK	L	Inner_Full	22.28	20.68	PC3	PASS
N41	30	30	CP-16QAM	L	Edge_1RB_Left	20.93	19.33	PC3	PASS
N41	30	30	CP-16QAM	L	Edge_1RB_Right	20.96	19.36	PC3	PASS
N41	30	30	CP-16QAM	L	Outer_Full	20.81	19.21	PC3	PASS
N41	30	30	CP-16QAM	L	Inner_Full	21.80	20.20	PC3	PASS
N41	30	30	CP-64QAM	L	Edge_1RB_Left	19.95	18.35	PC3	PASS
N41	30	30	CP-64QAM	L	Edge_1RB_Right	20.62	19.02	PC3	PASS
N41	30	30	CP-64QAM	L	Outer_Full	20.35	18.75	PC3	PASS
N41	30	30	CP-64QAM	L	Inner_Full	20.34	18.74	PC3	PASS
N41	30	30	CP-256QAM	L	Edge_1RB_Left	17.08	15.48	PC3	PASS
N41	30	30	CP-256QAM	L	Edge_1RB_Right	17.24	15.64	PC3	PASS
N41	30	30	CP-256QAM	L	Outer_Full	17.32	15.72	PC3	PASS
N41	30	30	CP-256QAM	L	Inner_Full	17.30	15.70	PC3	PASS
N41	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	23.42	21.82	PC3	PASS
N41	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	23.45	21.85	PC3	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	23.22	21.62	PC3	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_Full	23.19	21.59	PC3	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Left	23.31	21.71	PC3	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Right	23.37	21.77	PC3	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.28	21.68	PC3	PASS
N41	30	30	DFT-QPSK	M	Inner_Full	23.14	21.54	PC3	PASS
N41	30	30	CP-QPSK	M	Edge_1RB_Left	21.25	19.65	PC3	PASS
N41	30	30	CP-QPSK	M	Edge_1RB_Right	21.29	19.69	PC3	PASS
N41	30	30	CP-QPSK	M	Outer_Full	21.24	19.64	PC3	PASS
N41	30	30	CP-QPSK	M	Inner_Full	22.73	21.13	PC3	PASS
N41	30	30	CP-16QAM	M	Edge_1RB_Left	21.34	19.74	PC3	PASS
N41	30	30	CP-16QAM	M	Edge_1RB_Right	21.36	19.76	PC3	PASS
N41	30	30	CP-16QAM	M	Outer_Full	21.28	19.68	PC3	PASS



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N41	30	30	CP-16QAM	M	Inner_Full	22.14	20.54	PC3	PASS
N41	30	30	CP-64QAM	M	Edge_1RB_Left	20.87	19.27	PC3	PASS
N41	30	30	CP-64QAM	M	Edge_1RB_Right	20.98	19.38	PC3	PASS
N41	30	30	CP-64QAM	M	Outer_Full	20.76	19.16	PC3	PASS
N41	30	30	CP-64QAM	M	Inner_Full	20.70	19.10	PC3	PASS
N41	30	30	CP-256QAM	M	Edge_1RB_Left	17.81	16.21	PC3	PASS
N41	30	30	CP-256QAM	M	Edge_1RB_Right	18.01	16.41	PC3	PASS
N41	30	30	CP-256QAM	M	Outer_Full	17.77	16.17	PC3	PASS
N41	30	30	CP-256QAM	M	Inner_Full	17.65	16.05	PC3	PASS
N41	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	23.43	21.83	PC3	PASS
N41	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	23.71	22.11	PC3	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	23.47	21.87	PC3	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_Full	23.28	21.68	PC3	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Left	23.50	21.90	PC3	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Right	23.72	22.12	PC3	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	23.38	21.78	PC3	PASS
N41	30	30	DFT-QPSK	H	Inner_Full	23.28	21.68	PC3	PASS
N41	30	30	CP-QPSK	H	Edge_1RB_Left	21.49	19.89	PC3	PASS
N41	30	30	CP-QPSK	H	Edge_1RB_Right	21.73	20.13	PC3	PASS
N41	30	30	CP-QPSK	H	Outer_Full	21.38	19.78	PC3	PASS
N41	30	30	CP-QPSK	H	Inner_Full	22.54	20.94	PC3	PASS
N41	30	30	CP-16QAM	H	Edge_1RB_Left	21.60	20.00	PC3	PASS
N41	30	30	CP-16QAM	H	Edge_1RB_Right	21.73	20.13	PC3	PASS
N41	30	30	CP-16QAM	H	Outer_Full	21.37	19.77	PC3	PASS
N41	30	30	CP-16QAM	H	Inner_Full	22.12	20.52	PC3	PASS
N41	30	30	CP-64QAM	H	Edge_1RB_Left	20.87	19.27	PC3	PASS
N41	30	30	CP-64QAM	H	Edge_1RB_Right	21.24	19.64	PC3	PASS
N41	30	30	CP-64QAM	H	Outer_Full	20.86	19.26	PC3	PASS
N41	30	30	CP-64QAM	H	Inner_Full	20.76	19.16	PC3	PASS
N41	30	30	CP-256QAM	H	Edge_1RB_Left	17.94	16.34	PC3	PASS
N41	30	30	CP-256QAM	H	Edge_1RB_Right	18.27	16.67	PC3	PASS
N41	30	30	CP-256QAM	H	Outer_Full	17.86	16.26	PC3	PASS
N41	30	30	CP-256QAM	H	Inner_Full	17.88	16.28	PC3	PASS
N41	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	22.93	21.33	PC3	PASS
N41	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	23.19	21.59	PC3	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	22.89	21.29	PC3	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_Full	22.88	21.28	PC3	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	22.87	21.27	PC3	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	23.18	21.58	PC3	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	22.88	21.28	PC3	PASS



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N41	30	40	DFT-QPSK	L	Inner_Full	22.86	21.26	PC3	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	21.07	19.47	PC3	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	21.09	19.49	PC3	PASS
N41	30	40	CP-QPSK	L	Outer_Full	20.86	19.26	PC3	PASS
N41	30	40	CP-QPSK	L	Inner_Full	22.34	20.74	PC3	PASS
N41	30	40	CP-16QAM	L	Edge_1RB_Left	20.99	19.39	PC3	PASS
N41	30	40	CP-16QAM	L	Edge_1RB_Right	21.22	19.62	PC3	PASS
N41	30	40	CP-16QAM	L	Outer_Full	20.88	19.28	PC3	PASS
N41	30	40	CP-16QAM	L	Inner_Full	21.83	20.23	PC3	PASS
N41	30	40	CP-64QAM	L	Edge_1RB_Left	20.05	18.45	PC3	PASS
N41	30	40	CP-64QAM	L	Edge_1RB_Right	20.31	18.71	PC3	PASS
N41	30	40	CP-64QAM	L	Outer_Full	20.36	18.76	PC3	PASS
N41	30	40	CP-64QAM	L	Inner_Full	20.38	18.78	PC3	PASS
N41	30	40	CP-256QAM	L	Edge_1RB_Left	17.25	15.65	PC3	PASS
N41	30	40	CP-256QAM	L	Edge_1RB_Right	17.40	15.80	PC3	PASS
N41	30	40	CP-256QAM	L	Outer_Full	17.38	15.78	PC3	PASS
N41	30	40	CP-256QAM	L	Inner_Full	17.30	15.70	PC3	PASS
N41	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	23.68	22.08	PC3	PASS
N41	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	23.33	21.73	PC3	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	23.28	21.68	PC3	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_Full	23.17	21.57	PC3	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	23.57	21.97	PC3	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	23.39	21.79	PC3	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	23.34	21.74	PC3	PASS
N41	30	40	DFT-QPSK	M	Inner_Full	23.17	21.57	PC3	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	21.44	19.84	PC3	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	21.27	19.67	PC3	PASS
N41	30	40	CP-QPSK	M	Outer_Full	21.32	19.72	PC3	PASS
N41	30	40	CP-QPSK	M	Inner_Full	22.74	21.14	PC3	PASS
N41	30	40	CP-16QAM	M	Edge_1RB_Left	21.64	20.04	PC3	PASS
N41	30	40	CP-16QAM	M	Edge_1RB_Right	21.49	19.89	PC3	PASS
N41	30	40	CP-16QAM	M	Outer_Full	21.26	19.66	PC3	PASS
N41	30	40	CP-16QAM	M	Inner_Full	22.17	20.57	PC3	PASS
N41	30	40	CP-64QAM	M	Edge_1RB_Left	20.63	19.03	PC3	PASS
N41	30	40	CP-64QAM	M	Edge_1RB_Right	20.55	18.95	PC3	PASS
N41	30	40	CP-64QAM	M	Outer_Full	20.82	19.22	PC3	PASS
N41	30	40	CP-64QAM	M	Inner_Full	20.82	19.22	PC3	PASS
N41	30	40	CP-256QAM	M	Edge_1RB_Left	17.83	16.23	PC3	PASS
N41	30	40	CP-256QAM	M	Edge_1RB_Right	17.68	16.08	PC3	PASS
N41	30	40	CP-256QAM	M	Outer_Full	17.85	16.25	PC3	PASS



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N41	30	40	CP-256QAM	M	Inner_Full	17.73	16.13	PC3	PASS
N41	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	23.66	22.06	PC3	PASS
N41	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	23.89	22.29	PC3	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	23.48	21.88	PC3	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_Full	23.42	21.82	PC3	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	23.61	22.01	PC3	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	23.92	22.32	PC3	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	23.53	21.93	PC3	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	23.44	21.84	PC3	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	21.69	20.09	PC3	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	21.89	20.29	PC3	PASS
N41	30	40	CP-QPSK	H	Outer_Full	21.52	19.92	PC3	PASS
N41	30	40	CP-QPSK	H	Inner_Full	22.78	21.18	PC3	PASS
N41	30	40	CP-16QAM	H	Edge_1RB_Left	21.69	20.09	PC3	PASS
N41	30	40	CP-16QAM	H	Edge_1RB_Right	21.53	19.93	PC3	PASS
N41	30	40	CP-16QAM	H	Outer_Full	21.49	19.89	PC3	PASS
N41	30	40	CP-16QAM	H	Inner_Full	22.40	20.80	PC3	PASS
N41	30	40	CP-64QAM	H	Edge_1RB_Left	21.18	19.58	PC3	PASS
N41	30	40	CP-64QAM	H	Edge_1RB_Right	20.99	19.39	PC3	PASS
N41	30	40	CP-64QAM	H	Outer_Full	21.09	19.49	PC3	PASS
N41	30	40	CP-64QAM	H	Inner_Full	20.93	19.33	PC3	PASS
N41	30	40	CP-256QAM	H	Edge_1RB_Left	17.83	16.23	PC3	PASS
N41	30	40	CP-256QAM	H	Edge_1RB_Right	18.38	16.78	PC3	PASS
N41	30	40	CP-256QAM	H	Outer_Full	17.99	16.39	PC3	PASS
N41	30	40	CP-256QAM	H	Inner_Full	17.90	16.30	PC3	PASS
N41	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	22.84	21.24	PC3	PASS
N41	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	23.17	21.57	PC3	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	22.90	21.30	PC3	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_Full	22.84	21.24	PC3	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	22.76	21.16	PC3	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	23.16	21.56	PC3	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	22.86	21.26	PC3	PASS
N41	30	50	DFT-QPSK	L	Inner_Full	22.85	21.25	PC3	PASS
N41	30	50	CP-QPSK	L	Edge_1RB_Left	20.78	19.18	PC3	PASS
N41	30	50	CP-QPSK	L	Edge_1RB_Right	21.04	19.44	PC3	PASS
N41	30	50	CP-QPSK	L	Outer_Full	20.82	19.22	PC3	PASS
N41	30	50	CP-QPSK	L	Inner_Full	22.32	20.72	PC3	PASS
N41	30	50	CP-16QAM	L	Edge_1RB_Left	20.91	19.31	PC3	PASS
N41	30	50	CP-16QAM	L	Edge_1RB_Right	21.27	19.67	PC3	PASS
N41	30	50	CP-16QAM	L	Outer_Full	20.85	19.25	PC3	PASS



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N41	30	50	CP-16QAM	L	Inner_Full	21.69	20.09	PC3	PASS
N41	30	50	CP-64QAM	L	Edge_1RB_Left	19.97	18.37	PC3	PASS
N41	30	50	CP-64QAM	L	Edge_1RB_Right	20.31	18.71	PC3	PASS
N41	30	50	CP-64QAM	L	Outer_Full	20.38	18.78	PC3	PASS
N41	30	50	CP-64QAM	L	Inner_Full	20.31	18.71	PC3	PASS
N41	30	50	CP-256QAM	L	Edge_1RB_Left	17.09	15.49	PC3	PASS
N41	30	50	CP-256QAM	L	Edge_1RB_Right	17.46	15.86	PC3	PASS
N41	30	50	CP-256QAM	L	Outer_Full	17.35	15.75	PC3	PASS
N41	30	50	CP-256QAM	L	Inner_Full	17.37	15.77	PC3	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	23.53	21.93	PC3	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	23.32	21.72	PC3	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	23.30	21.70	PC3	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_Full	23.17	21.57	PC3	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	23.61	22.01	PC3	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	23.30	21.70	PC3	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	23.32	21.72	PC3	PASS
N41	30	50	DFT-QPSK	M	Inner_Full	23.23	21.63	PC3	PASS
N41	30	50	CP-QPSK	M	Edge_1RB_Left	21.65	20.05	PC3	PASS
N41	30	50	CP-QPSK	M	Edge_1RB_Right	21.33	19.73	PC3	PASS
N41	30	50	CP-QPSK	M	Outer_Full	21.31	19.71	PC3	PASS
N41	30	50	CP-QPSK	M	Inner_Full	22.73	21.13	PC3	PASS
N41	30	50	CP-16QAM	M	Edge_1RB_Left	21.68	20.08	PC3	PASS
N41	30	50	CP-16QAM	M	Edge_1RB_Right	21.41	19.81	PC3	PASS
N41	30	50	CP-16QAM	M	Outer_Full	21.33	19.73	PC3	PASS
N41	30	50	CP-16QAM	M	Inner_Full	22.24	20.64	PC3	PASS
N41	30	50	CP-64QAM	M	Edge_1RB_Left	21.15	19.55	PC3	PASS
N41	30	50	CP-64QAM	M	Edge_1RB_Right	20.94	19.34	PC3	PASS
N41	30	50	CP-64QAM	M	Outer_Full	20.86	19.26	PC3	PASS
N41	30	50	CP-64QAM	M	Inner_Full	20.77	19.17	PC3	PASS
N41	30	50	CP-256QAM	M	Edge_1RB_Left	18.20	16.60	PC3	PASS
N41	30	50	CP-256QAM	M	Edge_1RB_Right	17.96	16.36	PC3	PASS
N41	30	50	CP-256QAM	M	Outer_Full	17.81	16.21	PC3	PASS
N41	30	50	CP-256QAM	M	Inner_Full	17.76	16.16	PC3	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	23.37	21.77	PC3	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	23.66	22.06	PC3	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	23.35	21.75	PC3	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_Full	23.30	21.70	PC3	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	23.34	21.74	PC3	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	23.62	22.02	PC3	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	23.35	21.75	PC3	PASS



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N41	30	50	DFT-QPSK	H	Inner_Full	23.28	21.68	PC3	PASS
N41	30	50	CP-QPSK	H	Edge_1RB_Left	21.42	19.82	PC3	PASS
N41	30	50	CP-QPSK	H	Edge_1RB_Right	21.43	19.83	PC3	PASS
N41	30	50	CP-QPSK	H	Outer_Full	21.29	19.69	PC3	PASS
N41	30	50	CP-QPSK	H	Inner_Full	22.77	21.17	PC3	PASS
N41	30	50	CP-16QAM	H	Edge_1RB_Left	21.47	19.87	PC3	PASS
N41	30	50	CP-16QAM	H	Edge_1RB_Right	21.67	20.07	PC3	PASS
N41	30	50	CP-16QAM	H	Outer_Full	21.31	19.71	PC3	PASS
N41	30	50	CP-16QAM	H	Inner_Full	22.20	20.60	PC3	PASS
N41	30	50	CP-64QAM	H	Edge_1RB_Left	20.55	18.95	PC3	PASS
N41	30	50	CP-64QAM	H	Edge_1RB_Right	20.77	19.17	PC3	PASS
N41	30	50	CP-64QAM	H	Outer_Full	20.79	19.19	PC3	PASS
N41	30	50	CP-64QAM	H	Inner_Full	20.86	19.26	PC3	PASS
N41	30	50	CP-256QAM	H	Edge_1RB_Left	17.64	16.04	PC3	PASS
N41	30	50	CP-256QAM	H	Edge_1RB_Right	17.83	16.23	PC3	PASS
N41	30	50	CP-256QAM	H	Outer_Full	17.79	16.19	PC3	PASS
N41	30	50	CP-256QAM	H	Inner_Full	17.74	16.14	PC3	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	22.77	21.17	PC3	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	23.02	21.42	PC3	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	22.84	21.24	PC3	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_Full	22.86	21.26	PC3	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	22.77	21.17	PC3	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	22.98	21.38	PC3	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	22.92	21.32	PC3	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	22.81	21.21	PC3	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	20.87	19.27	PC3	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	21.01	19.41	PC3	PASS
N41	30	60	CP-QPSK	L	Outer_Full	20.84	19.24	PC3	PASS
N41	30	60	CP-QPSK	L	Inner_Full	22.31	20.71	PC3	PASS
N41	30	60	CP-16QAM	L	Edge_1RB_Left	20.78	19.18	PC3	PASS
N41	30	60	CP-16QAM	L	Edge_1RB_Right	20.97	19.37	PC3	PASS
N41	30	60	CP-16QAM	L	Outer_Full	20.88	19.28	PC3	PASS
N41	30	60	CP-16QAM	L	Inner_Full	21.84	20.24	PC3	PASS
N41	30	60	CP-64QAM	L	Edge_1RB_Left	20.27	18.67	PC3	PASS
N41	30	60	CP-64QAM	L	Edge_1RB_Right	20.02	18.42	PC3	PASS
N41	30	60	CP-64QAM	L	Outer_Full	20.44	18.84	PC3	PASS
N41	30	60	CP-64QAM	L	Inner_Full	20.35	18.75	PC3	PASS
N41	30	60	CP-256QAM	L	Edge_1RB_Left	17.34	15.74	PC3	PASS
N41	30	60	CP-256QAM	L	Edge_1RB_Right	17.50	15.90	PC3	PASS
N41	30	60	CP-256QAM	L	Outer_Full	17.36	15.76	PC3	PASS



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N41	30	60	CP-256QAM	L	Inner_Full	17.33	15.73	PC3	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	23.60	22.00	PC3	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	23.57	21.97	PC3	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	23.42	21.82	PC3	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_Full	23.26	21.66	PC3	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	23.64	22.04	PC3	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	23.57	21.97	PC3	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	23.41	21.81	PC3	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	23.24	21.64	PC3	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	21.57	19.97	PC3	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	21.66	20.06	PC3	PASS
N41	30	60	CP-QPSK	M	Outer_Full	21.35	19.75	PC3	PASS
N41	30	60	CP-QPSK	M	Inner_Full	22.81	21.21	PC3	PASS
N41	30	60	CP-16QAM	M	Edge_1RB_Left	21.62	20.02	PC3	PASS
N41	30	60	CP-16QAM	M	Edge_1RB_Right	21.62	20.02	PC3	PASS
N41	30	60	CP-16QAM	M	Outer_Full	21.46	19.86	PC3	PASS
N41	30	60	CP-16QAM	M	Inner_Full	22.26	20.66	PC3	PASS
N41	30	60	CP-64QAM	M	Edge_1RB_Left	20.68	19.08	PC3	PASS
N41	30	60	CP-64QAM	M	Edge_1RB_Right	21.07	19.47	PC3	PASS
N41	30	60	CP-64QAM	M	Outer_Full	20.96	19.36	PC3	PASS
N41	30	60	CP-64QAM	M	Inner_Full	20.74	19.14	PC3	PASS
N41	30	60	CP-256QAM	M	Edge_1RB_Left	17.87	16.27	PC3	PASS
N41	30	60	CP-256QAM	M	Edge_1RB_Right	17.89	16.29	PC3	PASS
N41	30	60	CP-256QAM	M	Outer_Full	17.85	16.25	PC3	PASS
N41	30	60	CP-256QAM	M	Inner_Full	17.83	16.23	PC3	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	23.54	21.94	PC3	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	23.67	22.07	PC3	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	23.46	21.86	PC3	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_Full	23.39	21.79	PC3	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	23.48	21.88	PC3	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	23.71	22.11	PC3	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	23.46	21.86	PC3	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	23.41	21.81	PC3	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	21.48	19.88	PC3	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	21.48	19.88	PC3	PASS
N41	30	60	CP-QPSK	H	Outer_Full	21.40	19.80	PC3	PASS
N41	30	60	CP-QPSK	H	Inner_Full	22.88	21.28	PC3	PASS
N41	30	60	CP-16QAM	H	Edge_1RB_Left	21.55	19.95	PC3	PASS
N41	30	60	CP-16QAM	H	Edge_1RB_Right	21.81	20.21	PC3	PASS
N41	30	60	CP-16QAM	H	Outer_Full	21.43	19.83	PC3	PASS



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N41	30	60	CP-16QAM	H	Inner_Full	22.29	20.69	PC3	PASS
N41	30	60	CP-64QAM	H	Edge_1RB_Left	20.66	19.06	PC3	PASS
N41	30	60	CP-64QAM	H	Edge_1RB_Right	20.78	19.18	PC3	PASS
N41	30	60	CP-64QAM	H	Outer_Full	20.90	19.30	PC3	PASS
N41	30	60	CP-64QAM	H	Inner_Full	20.91	19.31	PC3	PASS
N41	30	60	CP-256QAM	H	Edge_1RB_Left	17.75	16.15	PC3	PASS
N41	30	60	CP-256QAM	H	Edge_1RB_Right	17.85	16.25	PC3	PASS
N41	30	60	CP-256QAM	H	Outer_Full	17.88	16.28	PC3	PASS
N41	30	60	CP-256QAM	H	Inner_Full	17.90	16.30	PC3	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	22.70	21.10	PC3	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	22.81	21.21	PC3	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	22.74	21.14	PC3	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_Full	22.74	21.14	PC3	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	22.72	21.12	PC3	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	22.83	21.23	PC3	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	22.68	21.08	PC3	PASS
N41	30	70	DFT-QPSK	L	Inner_Full	22.73	21.13	PC3	PASS
N41	30	70	CP-QPSK	L	Edge_1RB_Left	20.65	19.05	PC3	PASS
N41	30	70	CP-QPSK	L	Edge_1RB_Right	20.81	19.21	PC3	PASS
N41	30	70	CP-QPSK	L	Outer_Full	20.69	19.09	PC3	PASS
N41	30	70	CP-QPSK	L	Inner_Full	22.23	20.63	PC3	PASS
N41	30	70	CP-16QAM	L	Edge_1RB_Left	20.81	19.21	PC3	PASS
N41	30	70	CP-16QAM	L	Edge_1RB_Right	20.89	19.29	PC3	PASS
N41	30	70	CP-16QAM	L	Outer_Full	20.70	19.10	PC3	PASS
N41	30	70	CP-16QAM	L	Inner_Full	21.80	20.20	PC3	PASS
N41	30	70	CP-64QAM	L	Edge_1RB_Left	19.80	18.20	PC3	PASS
N41	30	70	CP-64QAM	L	Edge_1RB_Right	19.99	18.39	PC3	PASS
N41	30	70	CP-64QAM	L	Outer_Full	20.24	18.64	PC3	PASS
N41	30	70	CP-64QAM	L	Inner_Full	20.24	18.64	PC3	PASS
N41	30	70	CP-256QAM	L	Edge_1RB_Left	17.28	15.68	PC3	PASS
N41	30	70	CP-256QAM	L	Edge_1RB_Right	17.10	15.50	PC3	PASS
N41	30	70	CP-256QAM	L	Outer_Full	17.16	15.56	PC3	PASS
N41	30	70	CP-256QAM	L	Inner_Full	17.25	15.65	PC3	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	23.49	21.89	PC3	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	23.62	22.02	PC3	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	23.28	21.68	PC3	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_Full	23.17	21.57	PC3	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	23.28	21.68	PC3	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	23.64	22.04	PC3	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	23.30	21.70	PC3	PASS



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N41	30	70	DFT-QPSK	M	Inner_Full	23.20	21.60	PC3	PASS
N41	30	70	CP-QPSK	M	Edge_1RB_Left	21.46	19.86	PC3	PASS
N41	30	70	CP-QPSK	M	Edge_1RB_Right	21.61	20.01	PC3	PASS
N41	30	70	CP-QPSK	M	Outer_Full	21.20	19.60	PC3	PASS
N41	30	70	CP-QPSK	M	Inner_Full	22.64	21.04	PC3	PASS
N41	30	70	CP-16QAM	M	Edge_1RB_Left	21.53	19.93	PC3	PASS
N41	30	70	CP-16QAM	M	Edge_1RB_Right	21.68	20.08	PC3	PASS
N41	30	70	CP-16QAM	M	Outer_Full	21.30	19.70	PC3	PASS
N41	30	70	CP-16QAM	M	Inner_Full	22.22	20.62	PC3	PASS
N41	30	70	CP-64QAM	M	Edge_1RB_Left	19.59	17.99	PC3	PASS
N41	30	70	CP-64QAM	M	Edge_1RB_Right	20.71	19.11	PC3	PASS
N41	30	70	CP-64QAM	M	Outer_Full	20.80	19.20	PC3	PASS
N41	30	70	CP-64QAM	M	Inner_Full	20.66	19.06	PC3	PASS
N41	30	70	CP-256QAM	M	Edge_1RB_Left	17.75	16.15	PC3	PASS
N41	30	70	CP-256QAM	M	Edge_1RB_Right	17.91	16.31	PC3	PASS
N41	30	70	CP-256QAM	M	Outer_Full	17.69	16.09	PC3	PASS
N41	30	70	CP-256QAM	M	Inner_Full	17.64	16.04	PC3	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	23.18	21.58	PC3	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	23.72	22.12	PC3	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	23.35	21.75	PC3	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_Full	23.48	21.88	PC3	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	23.22	21.62	PC3	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	23.65	22.05	PC3	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	23.35	21.75	PC3	PASS
N41	30	70	DFT-QPSK	H	Inner_Full	23.48	21.88	PC3	PASS
N41	30	70	CP-QPSK	H	Edge_1RB_Left	21.19	19.59	PC3	PASS
N41	30	70	CP-QPSK	H	Edge_1RB_Right	21.48	19.88	PC3	PASS
N41	30	70	CP-QPSK	H	Outer_Full	21.42	19.82	PC3	PASS
N41	30	70	CP-QPSK	H	Inner_Full	22.92	21.32	PC3	PASS
N41	30	70	CP-16QAM	H	Edge_1RB_Left	21.32	19.72	PC3	PASS
N41	30	70	CP-16QAM	H	Edge_1RB_Right	21.77	20.17	PC3	PASS
N41	30	70	CP-16QAM	H	Outer_Full	21.32	19.72	PC3	PASS
N41	30	70	CP-16QAM	H	Inner_Full	22.37	20.77	PC3	PASS
N41	30	70	CP-64QAM	H	Edge_1RB_Left	20.29	18.69	PC3	PASS
N41	30	70	CP-64QAM	H	Edge_1RB_Right	20.77	19.17	PC3	PASS
N41	30	70	CP-64QAM	H	Outer_Full	20.88	19.28	PC3	PASS
N41	30	70	CP-64QAM	H	Inner_Full	20.97	19.37	PC3	PASS
N41	30	70	CP-256QAM	H	Edge_1RB_Left	17.50	15.90	PC3	PASS
N41	30	70	CP-256QAM	H	Edge_1RB_Right	17.89	16.29	PC3	PASS
N41	30	70	CP-256QAM	H	Outer_Full	17.92	16.32	PC3	PASS



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N41	30	70	CP-256QAM	H	Inner_Full	17.93	16.33	PC3	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	22.76	21.16	PC3	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	22.93	21.33	PC3	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	22.75	21.15	PC3	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_Full	22.84	21.24	PC3	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	22.67	21.07	PC3	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	22.86	21.26	PC3	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	22.74	21.14	PC3	PASS
N41	30	80	DFT-QPSK	L	Inner_Full	22.80	21.20	PC3	PASS
N41	30	80	CP-QPSK	L	Edge_1RB_Left	20.71	19.11	PC3	PASS
N41	30	80	CP-QPSK	L	Edge_1RB_Right	20.81	19.21	PC3	PASS
N41	30	80	CP-QPSK	L	Outer_Full	20.73	19.13	PC3	PASS
N41	30	80	CP-QPSK	L	Inner_Full	22.28	20.68	PC3	PASS
N41	30	80	CP-16QAM	L	Edge_1RB_Left	20.79	19.19	PC3	PASS
N41	30	80	CP-16QAM	L	Edge_1RB_Right	20.95	19.35	PC3	PASS
N41	30	80	CP-16QAM	L	Outer_Full	20.74	19.14	PC3	PASS
N41	30	80	CP-16QAM	L	Inner_Full	21.78	20.18	PC3	PASS
N41	30	80	CP-64QAM	L	Edge_1RB_Left	19.86	18.26	PC3	PASS
N41	30	80	CP-64QAM	L	Edge_1RB_Right	20.00	18.40	PC3	PASS
N41	30	80	CP-64QAM	L	Outer_Full	20.24	18.64	PC3	PASS
N41	30	80	CP-64QAM	L	Inner_Full	20.28	18.68	PC3	PASS
N41	30	80	CP-256QAM	L	Edge_1RB_Left	17.07	15.47	PC3	PASS
N41	30	80	CP-256QAM	L	Edge_1RB_Right	17.17	15.57	PC3	PASS
N41	30	80	CP-256QAM	L	Outer_Full	17.23	15.63	PC3	PASS
N41	30	80	CP-256QAM	L	Inner_Full	17.27	15.67	PC3	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	23.42	21.82	PC3	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	23.78	22.18	PC3	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	23.25	21.65	PC3	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_Full	23.16	21.56	PC3	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	23.42	21.82	PC3	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	23.75	22.15	PC3	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	23.24	21.64	PC3	PASS
N41	30	80	DFT-QPSK	M	Inner_Full	23.14	21.54	PC3	PASS
N41	30	80	CP-QPSK	M	Edge_1RB_Left	21.40	19.80	PC3	PASS
N41	30	80	CP-QPSK	M	Edge_1RB_Right	21.74	20.14	PC3	PASS
N41	30	80	CP-QPSK	M	Outer_Full	21.28	19.68	PC3	PASS
N41	30	80	CP-QPSK	M	Inner_Full	22.65	21.05	PC3	PASS
N41	30	80	CP-16QAM	M	Edge_1RB_Left	21.47	19.87	PC3	PASS
N41	30	80	CP-16QAM	M	Edge_1RB_Right	21.72	20.12	PC3	PASS
N41	30	80	CP-16QAM	M	Outer_Full	21.25	19.65	PC3	PASS



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N41	30	80	CP-16QAM	M	Inner_Full	22.10	20.50	PC3	PASS
N41	30	80	CP-64QAM	M	Edge_1RB_Left	20.45	18.85	PC3	PASS
N41	30	80	CP-64QAM	M	Edge_1RB_Right	20.77	19.17	PC3	PASS
N41	30	80	CP-64QAM	M	Outer_Full	20.76	19.16	PC3	PASS
N41	30	80	CP-64QAM	M	Inner_Full	20.62	19.02	PC3	PASS
N41	30	80	CP-256QAM	M	Edge_1RB_Left	17.66	16.06	PC3	PASS
N41	30	80	CP-256QAM	M	Edge_1RB_Right	17.96	16.36	PC3	PASS
N41	30	80	CP-256QAM	M	Outer_Full	17.75	16.15	PC3	PASS
N41	30	80	CP-256QAM	M	Inner_Full	17.63	16.03	PC3	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	22.98	21.38	PC3	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	23.68	22.08	PC3	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	23.28	21.68	PC3	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_Full	23.35	21.75	PC3	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	22.92	21.32	PC3	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	23.56	21.96	PC3	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	23.24	21.64	PC3	PASS
N41	30	80	DFT-QPSK	H	Inner_Full	23.36	21.76	PC3	PASS
N41	30	80	CP-QPSK	H	Edge_1RB_Left	21.00	19.40	PC3	PASS
N41	30	80	CP-QPSK	H	Edge_1RB_Right	21.56	19.96	PC3	PASS
N41	30	80	CP-QPSK	H	Outer_Full	21.28	19.68	PC3	PASS
N41	30	80	CP-QPSK	H	Inner_Full	22.82	21.22	PC3	PASS
N41	30	80	CP-16QAM	H	Edge_1RB_Left	21.10	19.50	PC3	PASS
N41	30	80	CP-16QAM	H	Edge_1RB_Right	21.79	20.19	PC3	PASS
N41	30	80	CP-16QAM	H	Outer_Full	21.26	19.66	PC3	PASS
N41	30	80	CP-16QAM	H	Inner_Full	22.30	20.70	PC3	PASS
N41	30	80	CP-64QAM	H	Edge_1RB_Left	20.11	18.51	PC3	PASS
N41	30	80	CP-64QAM	H	Edge_1RB_Right	20.85	19.25	PC3	PASS
N41	30	80	CP-64QAM	H	Outer_Full	20.75	19.15	PC3	PASS
N41	30	80	CP-64QAM	H	Inner_Full	20.88	19.28	PC3	PASS
N41	30	80	CP-256QAM	H	Edge_1RB_Left	17.28	15.68	PC3	PASS
N41	30	80	CP-256QAM	H	Edge_1RB_Right	17.94	16.34	PC3	PASS
N41	30	80	CP-256QAM	H	Outer_Full	17.71	16.11	PC3	PASS
N41	30	80	CP-256QAM	H	Inner_Full	17.79	16.19	PC3	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	22.70	21.10	PC3	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	22.63	21.03	PC3	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	22.59	20.99	PC3	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_Full	22.69	21.09	PC3	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	22.61	21.01	PC3	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	22.56	20.96	PC3	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	22.61	21.01	PC3	PASS



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N41	30	90	DFT-QPSK	L	Inner_Full	22.63	21.03	PC3	PASS
N41	30	90	CP-QPSK	L	Edge_1RB_Left	20.63	19.03	PC3	PASS
N41	30	90	CP-QPSK	L	Edge_1RB_Right	20.62	19.02	PC3	PASS
N41	30	90	CP-QPSK	L	Outer_Full	20.72	19.12	PC3	PASS
N41	30	90	CP-QPSK	L	Inner_Full	22.15	20.55	PC3	PASS
N41	30	90	CP-16QAM	L	Edge_1RB_Left	20.78	19.18	PC3	PASS
N41	30	90	CP-16QAM	L	Edge_1RB_Right	20.69	19.09	PC3	PASS
N41	30	90	CP-16QAM	L	Outer_Full	20.62	19.02	PC3	PASS
N41	30	90	CP-16QAM	L	Inner_Full	21.59	19.99	PC3	PASS
N41	30	90	CP-64QAM	L	Edge_1RB_Left	19.79	18.19	PC3	PASS
N41	30	90	CP-64QAM	L	Edge_1RB_Right	19.74	18.14	PC3	PASS
N41	30	90	CP-64QAM	L	Outer_Full	20.14	18.54	PC3	PASS
N41	30	90	CP-64QAM	L	Inner_Full	20.20	18.60	PC3	PASS
N41	30	90	CP-256QAM	L	Edge_1RB_Left	17.33	15.73	PC3	PASS
N41	30	90	CP-256QAM	L	Edge_1RB_Right	17.29	15.69	PC3	PASS
N41	30	90	CP-256QAM	L	Outer_Full	17.14	15.54	PC3	PASS
N41	30	90	CP-256QAM	L	Inner_Full	17.15	15.55	PC3	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	23.55	21.95	PC3	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	23.88	22.28	PC3	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	23.25	21.65	PC3	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_Full	23.18	21.58	PC3	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	23.42	21.82	PC3	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	23.83	22.23	PC3	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	23.29	21.69	PC3	PASS
N41	30	90	DFT-QPSK	M	Inner_Full	23.13	21.53	PC3	PASS
N41	30	90	CP-QPSK	M	Edge_1RB_Left	21.47	19.87	PC3	PASS
N41	30	90	CP-QPSK	M	Edge_1RB_Right	21.88	20.28	PC3	PASS
N41	30	90	CP-QPSK	M	Outer_Full	21.27	19.67	PC3	PASS
N41	30	90	CP-QPSK	M	Inner_Full	22.62	21.02	PC3	PASS
N41	30	90	CP-16QAM	M	Edge_1RB_Left	21.54	19.94	PC3	PASS
N41	30	90	CP-16QAM	M	Edge_1RB_Right	21.93	20.33	PC3	PASS
N41	30	90	CP-16QAM	M	Outer_Full	21.32	19.72	PC3	PASS
N41	30	90	CP-16QAM	M	Inner_Full	22.09	20.49	PC3	PASS
N41	30	90	CP-64QAM	M	Edge_1RB_Left	20.10	18.50	PC3	PASS
N41	30	90	CP-64QAM	M	Edge_1RB_Right	21.03	19.43	PC3	PASS
N41	30	90	CP-64QAM	M	Outer_Full	20.83	19.23	PC3	PASS
N41	30	90	CP-64QAM	M	Inner_Full	20.67	19.07	PC3	PASS
N41	30	90	CP-256QAM	M	Edge_1RB_Left	17.73	16.13	PC3	PASS
N41	30	90	CP-256QAM	M	Edge_1RB_Right	18.17	16.57	PC3	PASS
N41	30	90	CP-256QAM	M	Outer_Full	17.78	16.18	PC3	PASS



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N41	30	90	CP-256QAM	M	Inner_Full	17.65	16.05	PC3	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	23.01	21.41	PC3	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	23.80	22.20	PC3	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	23.29	21.69	PC3	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_Full	23.47	21.87	PC3	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	22.98	21.38	PC3	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	23.81	22.21	PC3	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	23.28	21.68	PC3	PASS
N41	30	90	DFT-QPSK	H	Inner_Full	23.48	21.88	PC3	PASS
N41	30	90	CP-QPSK	H	Edge_1RB_Left	21.15	19.55	PC3	PASS
N41	30	90	CP-QPSK	H	Edge_1RB_Right	21.57	19.97	PC3	PASS
N41	30	90	CP-QPSK	H	Outer_Full	21.32	19.72	PC3	PASS
N41	30	90	CP-QPSK	H	Inner_Full	22.96	21.36	PC3	PASS
N41	30	90	CP-16QAM	H	Edge_1RB_Left	21.16	19.56	PC3	PASS
N41	30	90	CP-16QAM	H	Edge_1RB_Right	21.85	20.25	PC3	PASS
N41	30	90	CP-16QAM	H	Outer_Full	21.30	19.70	PC3	PASS
N41	30	90	CP-16QAM	H	Inner_Full	22.32	20.72	PC3	PASS
N41	30	90	CP-64QAM	H	Edge_1RB_Left	20.19	18.59	PC3	PASS
N41	30	90	CP-64QAM	H	Edge_1RB_Right	20.95	19.35	PC3	PASS
N41	30	90	CP-64QAM	H	Outer_Full	20.88	19.28	PC3	PASS
N41	30	90	CP-64QAM	H	Inner_Full	20.97	19.37	PC3	PASS
N41	30	90	CP-256QAM	H	Edge_1RB_Left	17.32	15.72	PC3	PASS
N41	30	90	CP-256QAM	H	Edge_1RB_Right	17.96	16.36	PC3	PASS
N41	30	90	CP-256QAM	H	Outer_Full	17.84	16.24	PC3	PASS
N41	30	90	CP-256QAM	H	Inner_Full	17.93	16.33	PC3	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	22.87	21.27	PC3	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	22.95	21.35	PC3	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	22.76	21.16	PC3	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_Full	22.89	21.29	PC3	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	22.81	21.21	PC3	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	22.88	21.28	PC3	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	22.75	21.15	PC3	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	22.84	21.24	PC3	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	20.85	19.25	PC3	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	20.79	19.19	PC3	PASS
N41	30	100	CP-QPSK	L	Outer_Full	20.67	19.07	PC3	PASS
N41	30	100	CP-QPSK	L	Inner_Full	22.33	20.73	PC3	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	20.99	19.39	PC3	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	20.98	19.38	PC3	PASS
N41	30	100	CP-16QAM	L	Outer_Full	20.75	19.15	PC3	PASS



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N41	30	100	CP-16QAM	L	Inner_Full	21.89	20.29	PC3	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	19.93	18.33	PC3	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Right	20.05	18.45	PC3	PASS
N41	30	100	CP-64QAM	L	Outer_Full	20.26	18.66	PC3	PASS
N41	30	100	CP-64QAM	L	Inner_Full	20.35	18.75	PC3	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	17.14	15.54	PC3	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	17.23	15.63	PC3	PASS
N41	30	100	CP-256QAM	L	Outer_Full	17.19	15.59	PC3	PASS
N41	30	100	CP-256QAM	L	Inner_Full	17.33	15.73	PC3	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	23.71	22.11	PC3	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	23.97	22.37	PC3	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	23.36	21.76	PC3	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_Full	23.28	21.68	PC3	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	23.64	22.04	PC3	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	23.89	22.29	PC3	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.37	21.77	PC3	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	23.27	21.67	PC3	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	21.68	20.08	PC3	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	21.81	20.21	PC3	PASS
N41	30	100	CP-QPSK	M	Outer_Full	21.42	19.82	PC3	PASS
N41	30	100	CP-QPSK	M	Inner_Full	22.71	21.11	PC3	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	21.75	20.15	PC3	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	22.04	20.44	PC3	PASS
N41	30	100	CP-16QAM	M	Outer_Full	21.40	19.80	PC3	PASS
N41	30	100	CP-16QAM	M	Inner_Full	22.28	20.68	PC3	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	20.66	19.06	PC3	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Right	21.02	19.42	PC3	PASS
N41	30	100	CP-64QAM	M	Outer_Full	20.89	19.29	PC3	PASS
N41	30	100	CP-64QAM	M	Inner_Full	20.75	19.15	PC3	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	17.94	16.34	PC3	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Right	18.22	16.62	PC3	PASS
N41	30	100	CP-256QAM	M	Outer_Full	17.90	16.30	PC3	PASS
N41	30	100	CP-256QAM	M	Inner_Full	17.71	16.11	PC3	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	22.98	21.38	PC3	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	23.85	22.25	PC3	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	23.31	21.71	PC3	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_Full	23.41	21.81	PC3	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	22.99	21.39	PC3	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	23.85	22.25	PC3	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.30	21.70	PC3	PASS



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N41	30	100	DFT-QPSK	H	Inner_Full	23.45	21.85	PC3	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	20.98	19.38	PC3	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	21.93	20.33	PC3	PASS
N41	30	100	CP-QPSK	H	Outer_Full	21.20	19.60	PC3	PASS
N41	30	100	CP-QPSK	H	Inner_Full	22.90	21.30	PC3	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	20.97	19.37	PC3	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	21.86	20.26	PC3	PASS
N41	30	100	CP-16QAM	H	Outer_Full	21.29	19.69	PC3	PASS
N41	30	100	CP-16QAM	H	Inner_Full	22.43	20.83	PC3	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	20.41	18.81	PC3	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	21.40	19.80	PC3	PASS
N41	30	100	CP-64QAM	H	Outer_Full	20.84	19.24	PC3	PASS
N41	30	100	CP-64QAM	H	Inner_Full	20.92	19.32	PC3	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	17.25	15.65	PC3	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Right	18.19	16.59	PC3	PASS
N41	30	100	CP-256QAM	H	Outer_Full	17.69	16.09	PC3	PASS
N41	30	100	CP-256QAM	H	Inner_Full	17.88	16.28	PC3	PASS



Appendix B: Peak-to-Average Ratio for SA

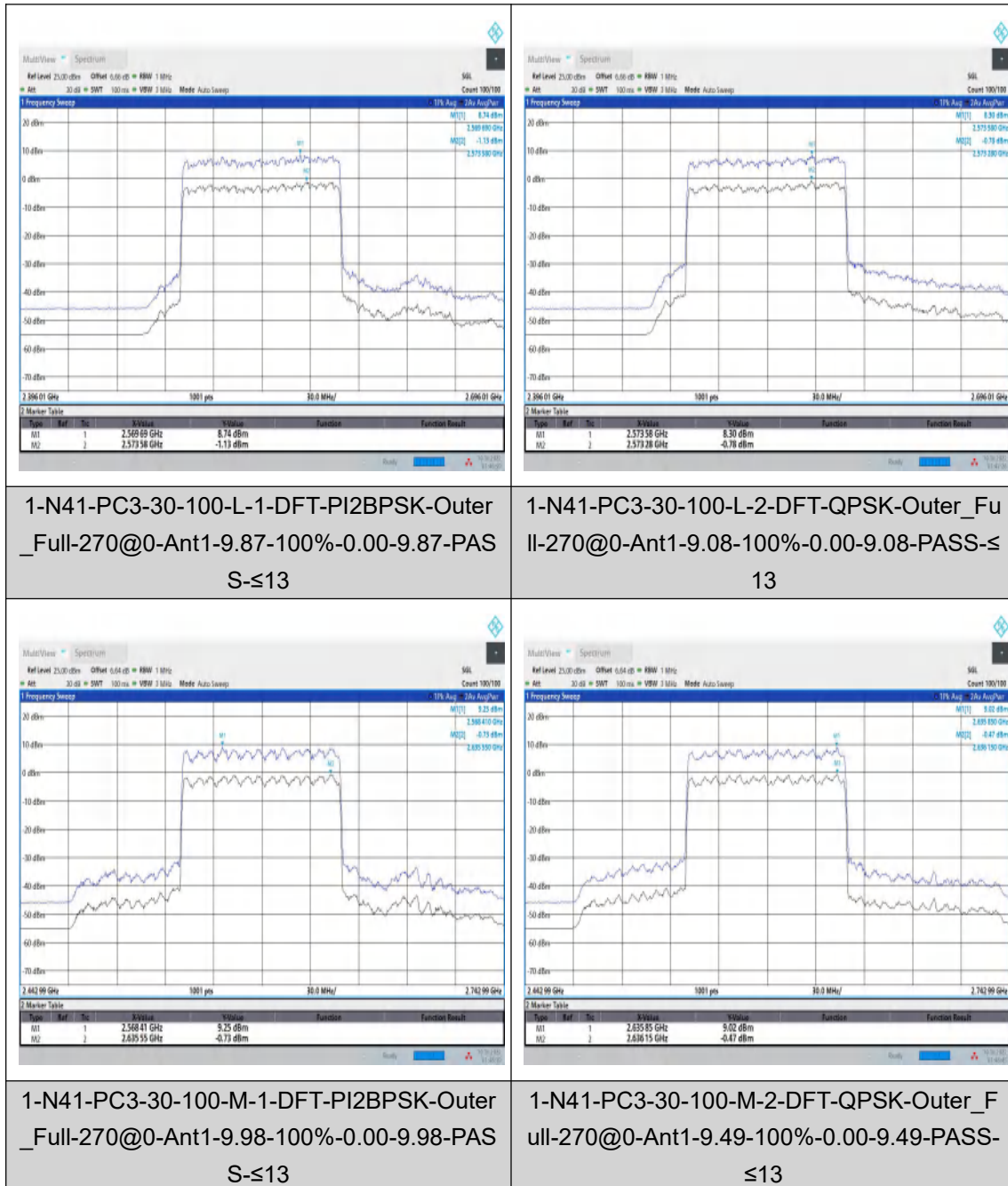
Peak-to-Average Ratio(PAPR)

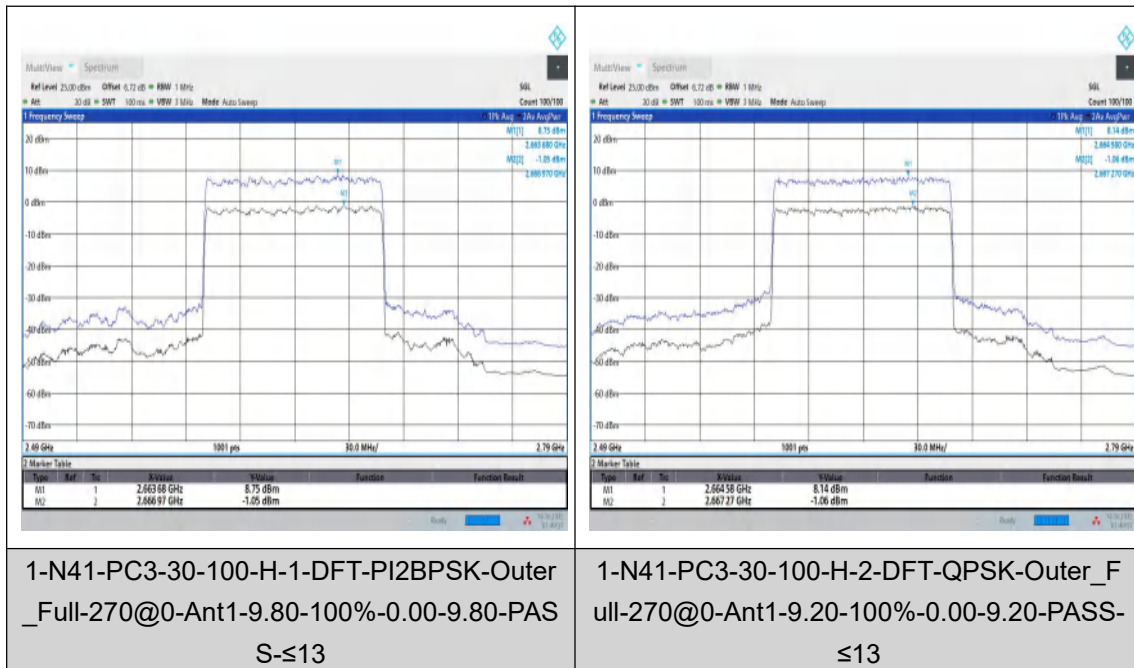
Test Result

Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	Result	Limit	Verdict
N41	30	100	DFT-PI2BPSK	L	Outer_Full	9.87	≤13	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	9.08	≤13	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	9.98	≤13	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	9.49	≤13	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	9.80	≤13	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	9.20	≤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
N41	30	20	DFT-QPSK	L	Outer_Full	17.743	18.920	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.838	19.000	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.738	18.720	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.74	19.000	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.237	19.480	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.205	20.080	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.204	19.320	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.154	19.400	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.812	19.080	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.793	19.000	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.783	19.120	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.786	18.960	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.272	19.440	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.239	19.680	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.184	19.320	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.225	19.640	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.807	19.200	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.811	18.800	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.734	18.720	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.865	18.720	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.228	19.640	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.261	19.800	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.211	19.240	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.156	19.320	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.774	28.200	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.819	28.020	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.812	28.440	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.791	28.020	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.839	29.100	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.862	29.820	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.867	29.040	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.816	29.220	PASS



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N41	30	30	DFT-QPSK	M	Outer_Full	26.824	28.080	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.715	28.620	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.689	28.200	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.753	28.200	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.74	29.640	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.831	28.800	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.929	29.280	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.86	29.040	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.831	28.140	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.775	28.320	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.795	28.260	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.805	28.140	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.817	29.040	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.73	29.280	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.866	29.340	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.849	29.520	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.823	37.600	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.633	37.680	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.766	37.440	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.735	37.520	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.876	39.360	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.837	39.840	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.827	39.520	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.749	39.520	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.854	37.600	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.766	37.680	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.795	38.080	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.774	37.840	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.778	40.080	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.858	39.840	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.821	40.000	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.819	39.760	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.753	38.000	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.764	37.760	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.702	38.000	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.631	37.680	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.869	39.680	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.769	39.600	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.726	39.600	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.888	39.440	PASS



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N41	30	50	DFT-QPSK	L	Outer_Full	45.707	47.300	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.677	47.400	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.72	47.800	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.67	47.700	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.401	49.500	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.531	49.600	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.326	49.300	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.42	49.700	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.716	47.800	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.744	47.400	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.708	47.400	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.448	47.700	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.428	49.200	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.46	49.800	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.328	49.300	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.48	49.000	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.758	47.500	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.82	47.500	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.799	47.700	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.693	47.800	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.314	49.700	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.447	49.500	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.347	49.700	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.41	49.600	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.839	59.760	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.771	60.240	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.827	59.760	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.871	59.760	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.66	59.760	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.743	59.760	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.757	59.760	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.685	60.000	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.936	60.000	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.863	60.000	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.635	59.760	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.906	60.000	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.668	59.640	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.611	60.240	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.725	59.760	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.649	60.000	PASS



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N41	30	60	DFT-QPSK	H	Outer_Full	57.749	60.120	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.68	60.000	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.727	59.880	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.905	60.000	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.581	60.240	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.561	60.120	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.63	59.640	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.872	60.360	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	64.111	66.220	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	64.14	66.360	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	64.217	66.360	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	64.126	66.220	PASS
N41	30	70	CP-QPSK	L	Outer_Full	67.285	69.860	PASS
N41	30	70	CP-16QAM	L	Outer_Full	67.387	69.860	PASS
N41	30	70	CP-64QAM	L	Outer_Full	67.401	69.720	PASS
N41	30	70	CP-256QAM	L	Outer_Full	67.422	69.860	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.135	66.220	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.275	66.220	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.157	66.360	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.235	66.500	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.439	69.580	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.264	70.140	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.303	69.580	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.493	69.440	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	64.043	66.220	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	64.378	66.640	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	64.16	66.220	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	64.081	66.500	PASS
N41	30	70	CP-QPSK	H	Outer_Full	67.351	69.440	PASS
N41	30	70	CP-16QAM	H	Outer_Full	67.298	69.440	PASS
N41	30	70	CP-64QAM	H	Outer_Full	67.362	69.580	PASS
N41	30	70	CP-256QAM	H	Outer_Full	67.459	69.720	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.966	80.160	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	77.038	80.160	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.938	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.868	80.000	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.227	80.480	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.344	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.162	80.640	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.236	80.640	PASS



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N41	30	80	DFT-QPSK	M	Outer_Full	77.028	80.160	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.077	80.320	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.906	80.320	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	76.892	80.320	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.224	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.459	80.800	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.316	80.640	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.348	80.640	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.81	80.480	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	77.028	80.160	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	76.998	80.320	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.821	80.480	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.376	80.800	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.382	80.640	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.201	80.320	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.228	80.960	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	86.646	89.820	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	86.558	90.180	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	86.679	90.180	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	86.668	90.180	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.416	90.720	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.14	91.080	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.335	90.720	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.271	90.720	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.566	90.180	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.752	90.000	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.677	90.000	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.643	89.820	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.211	90.900	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.482	90.900	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.517	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.276	90.720	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	86.712	90.000	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	86.583	90.000	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	86.491	90.000	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	86.76	90.180	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.197	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.516	91.080	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.349	90.720	PASS
N41	30	90	CP-256QAM	H	Outer_Full	86.88	90.720	PASS



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N41	30	100	DFT-QPSK	L	Outer_Full	96.11	100.200	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	95.878	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.355	99.800	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	96.157	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.303	101.000	PASS
N41	30	100	CP-16QAM	L	Outer_Full	97.106	100.600	PASS
N41	30	100	CP-64QAM	L	Outer_Full	97.225	100.800	PASS
N41	30	100	CP-256QAM	L	Outer_Full	97.129	100.800	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.272	99.600	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.214	100.200	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.21	100.200	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.391	100.200	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.447	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.415	101.000	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.144	101.200	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.233	100.800	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.348	99.800	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.166	99.600	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.292	99.800	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.33	99.800	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.378	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.195	100.800	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.536	101.000	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.259	100.800	PASS



Test Graphs

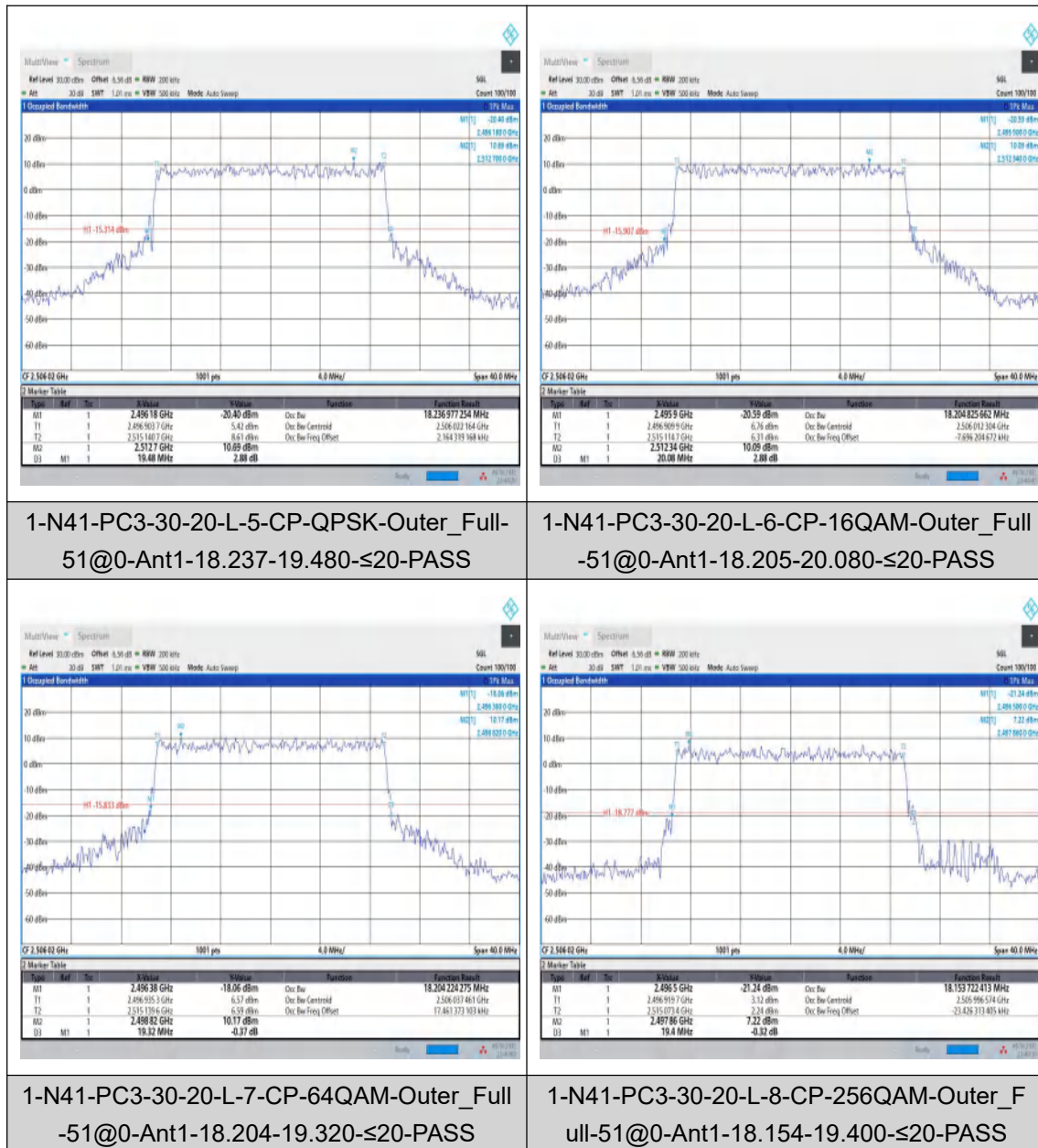


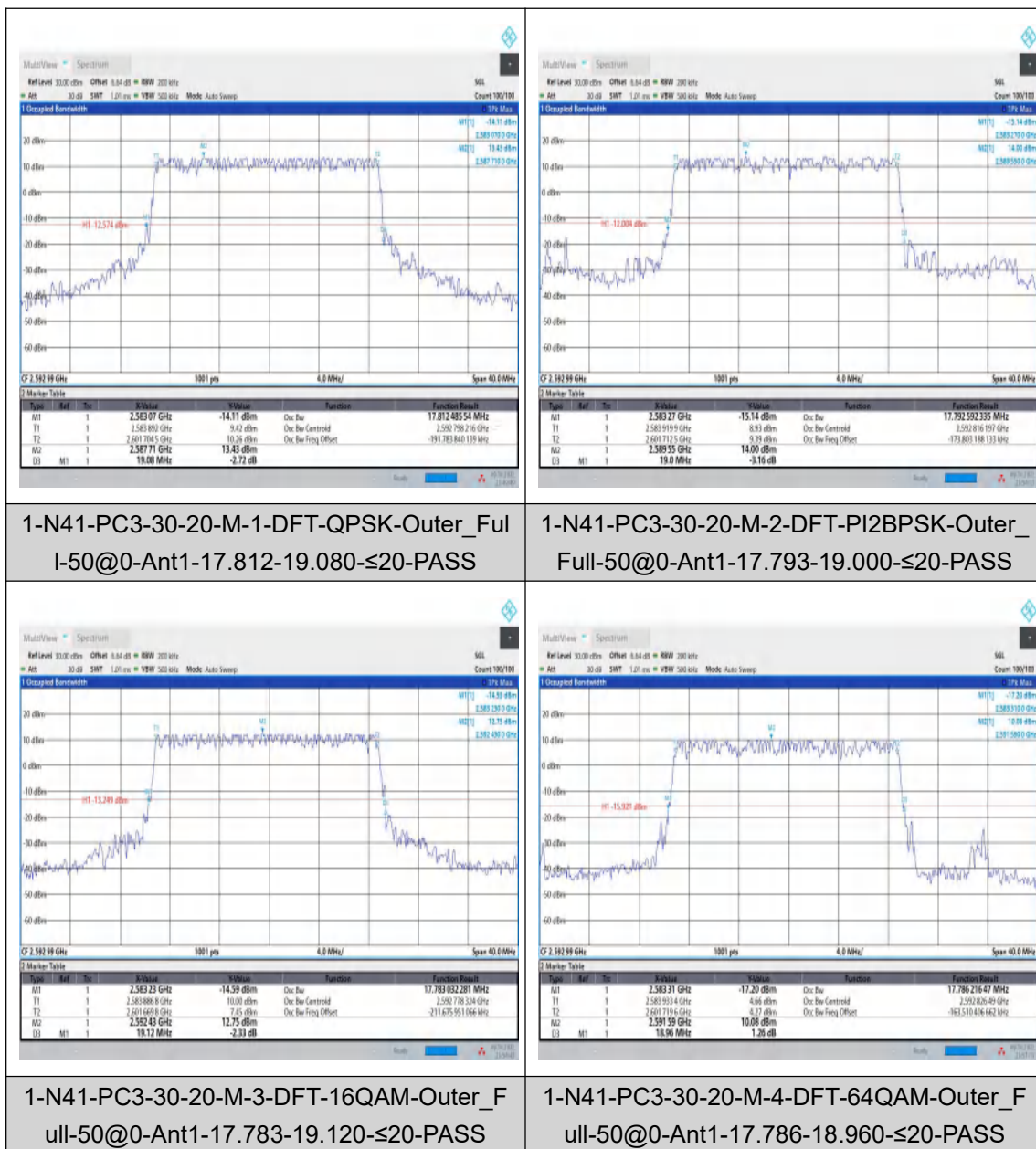


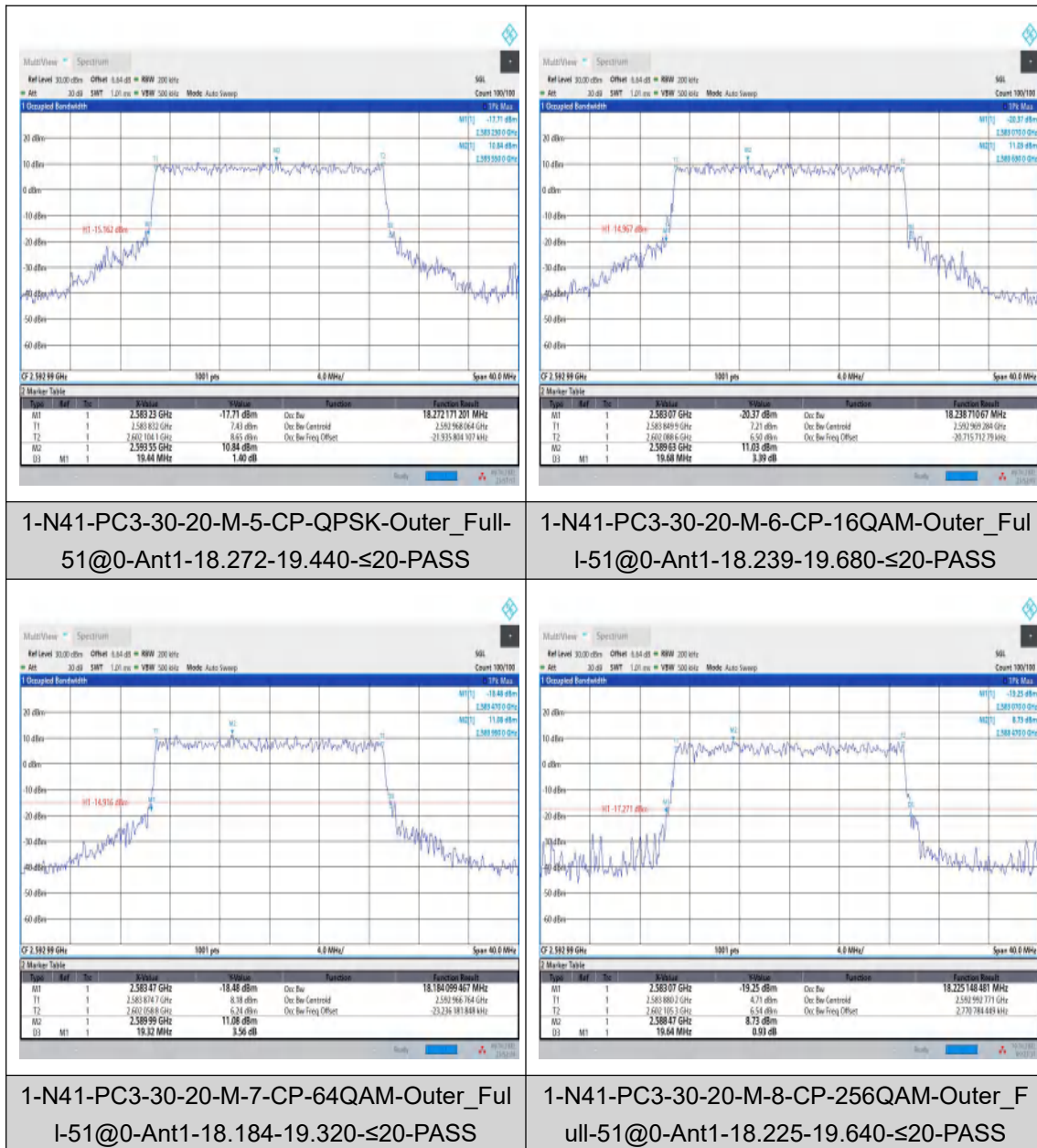
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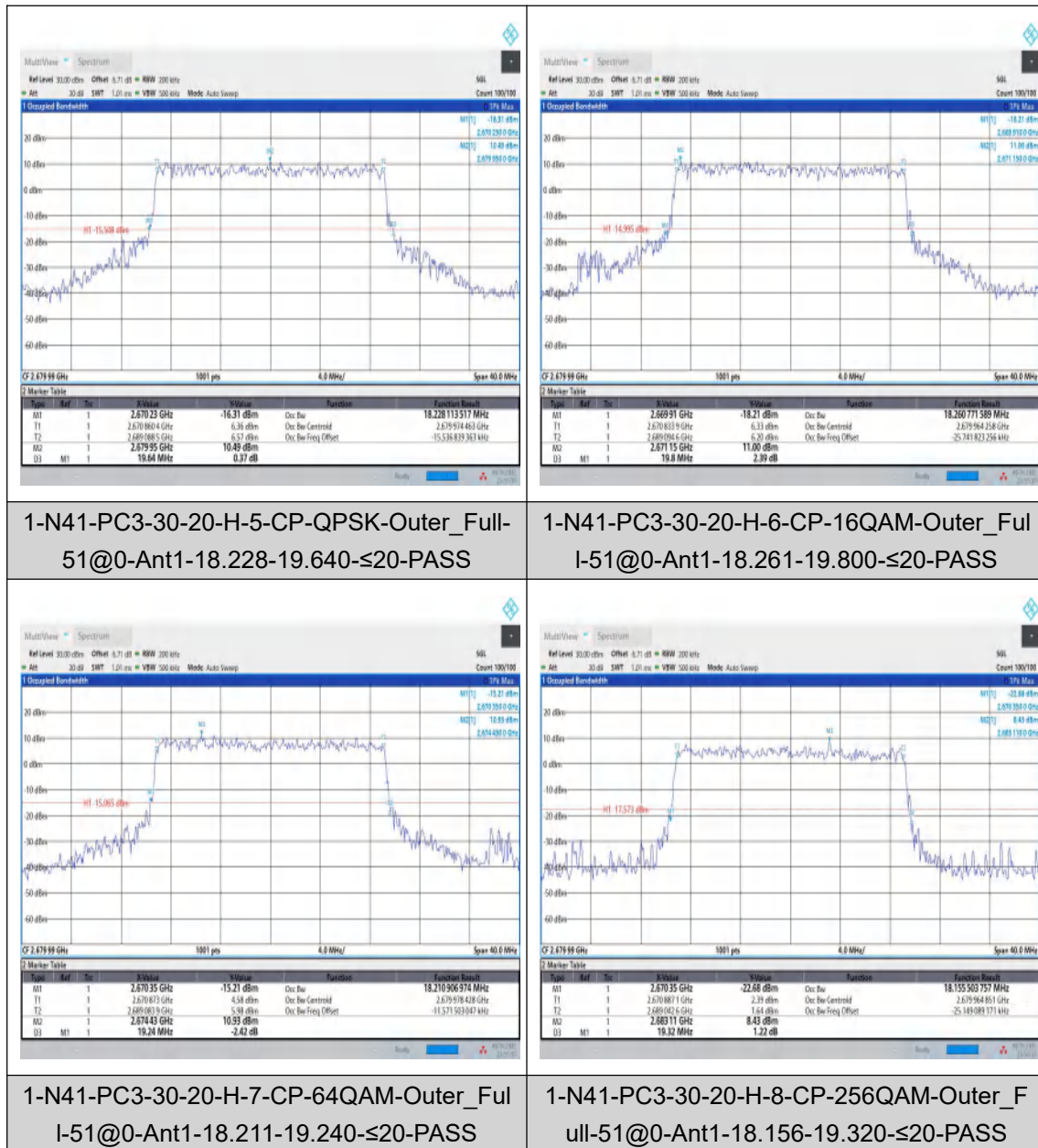


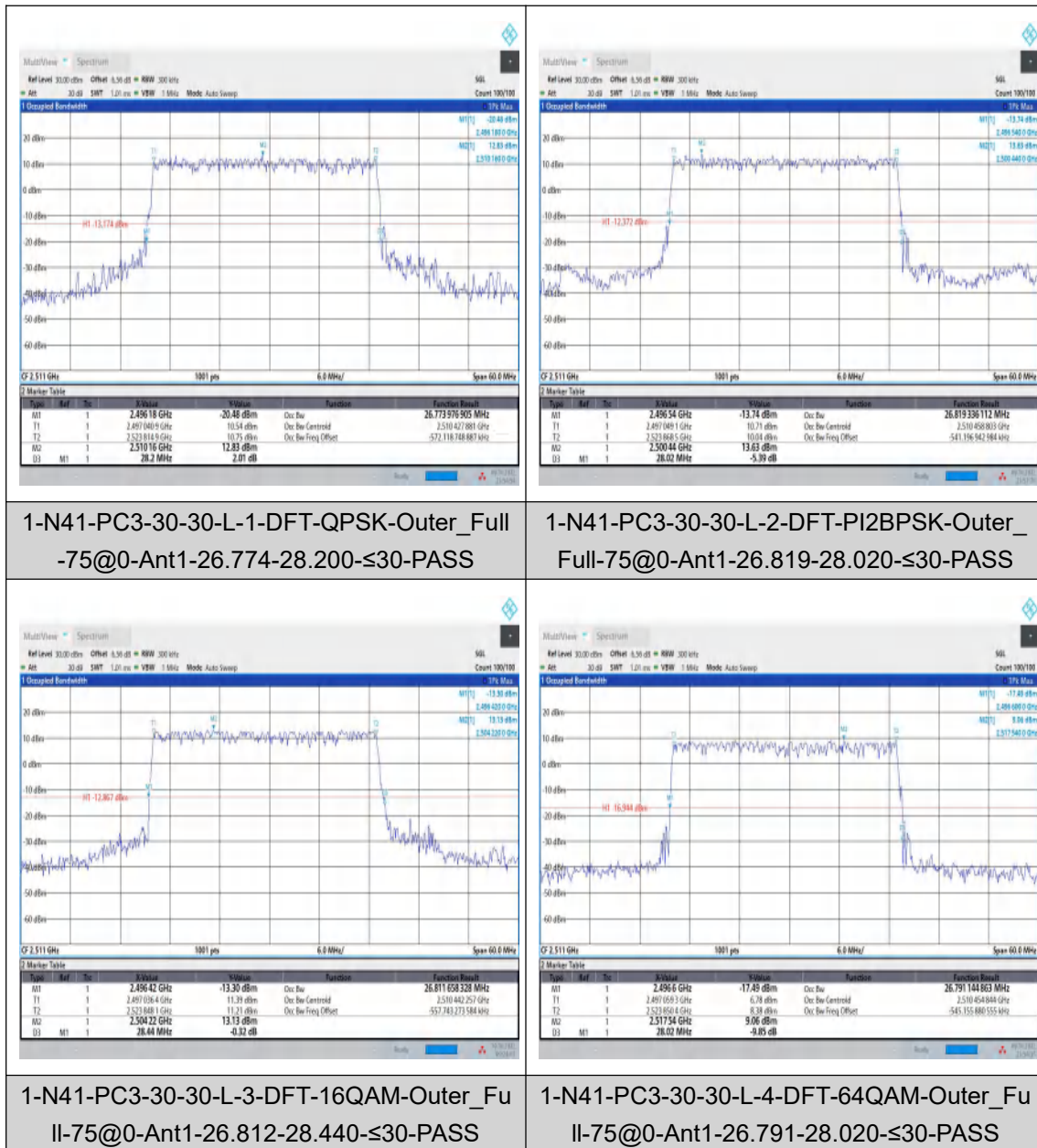


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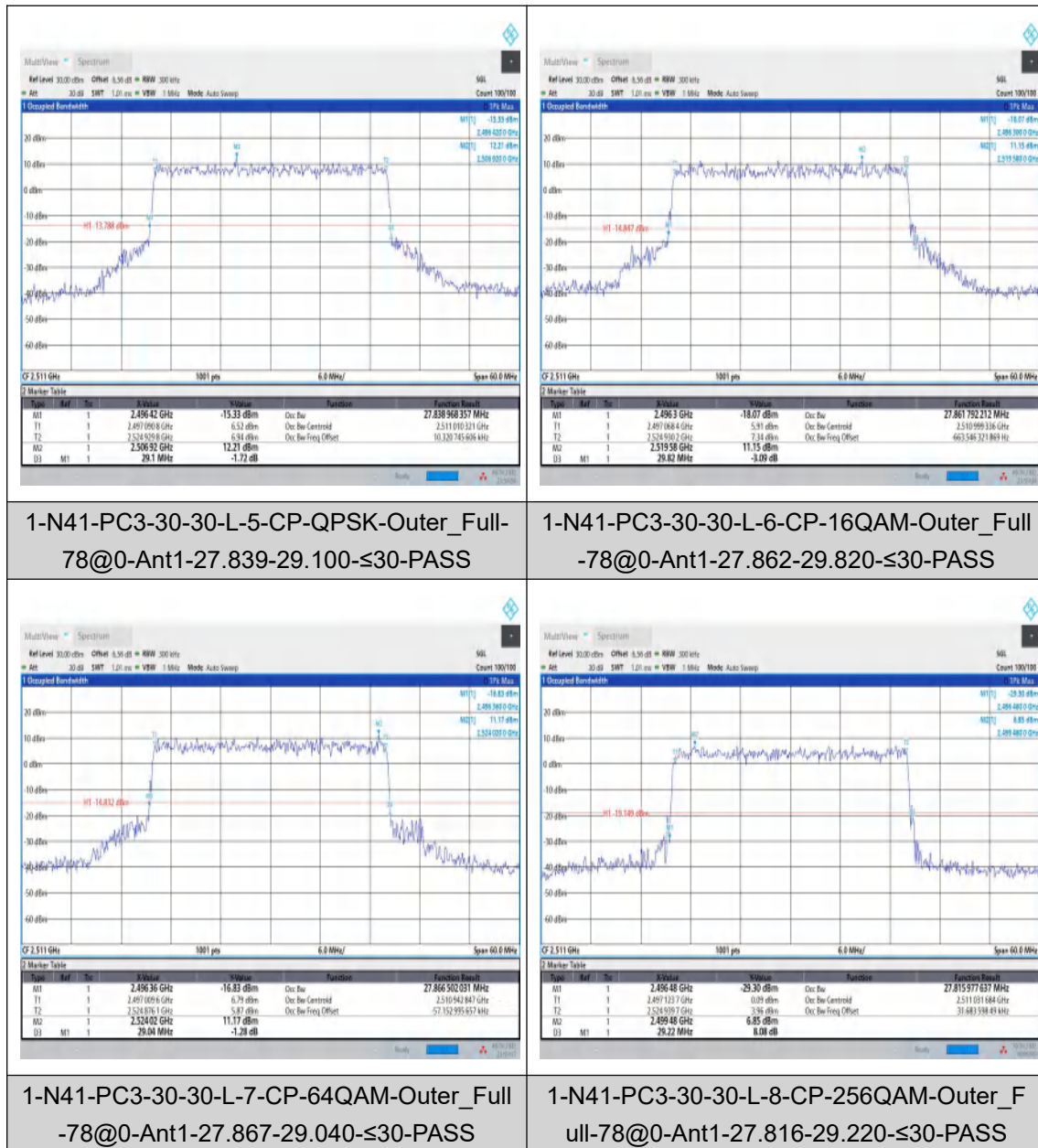




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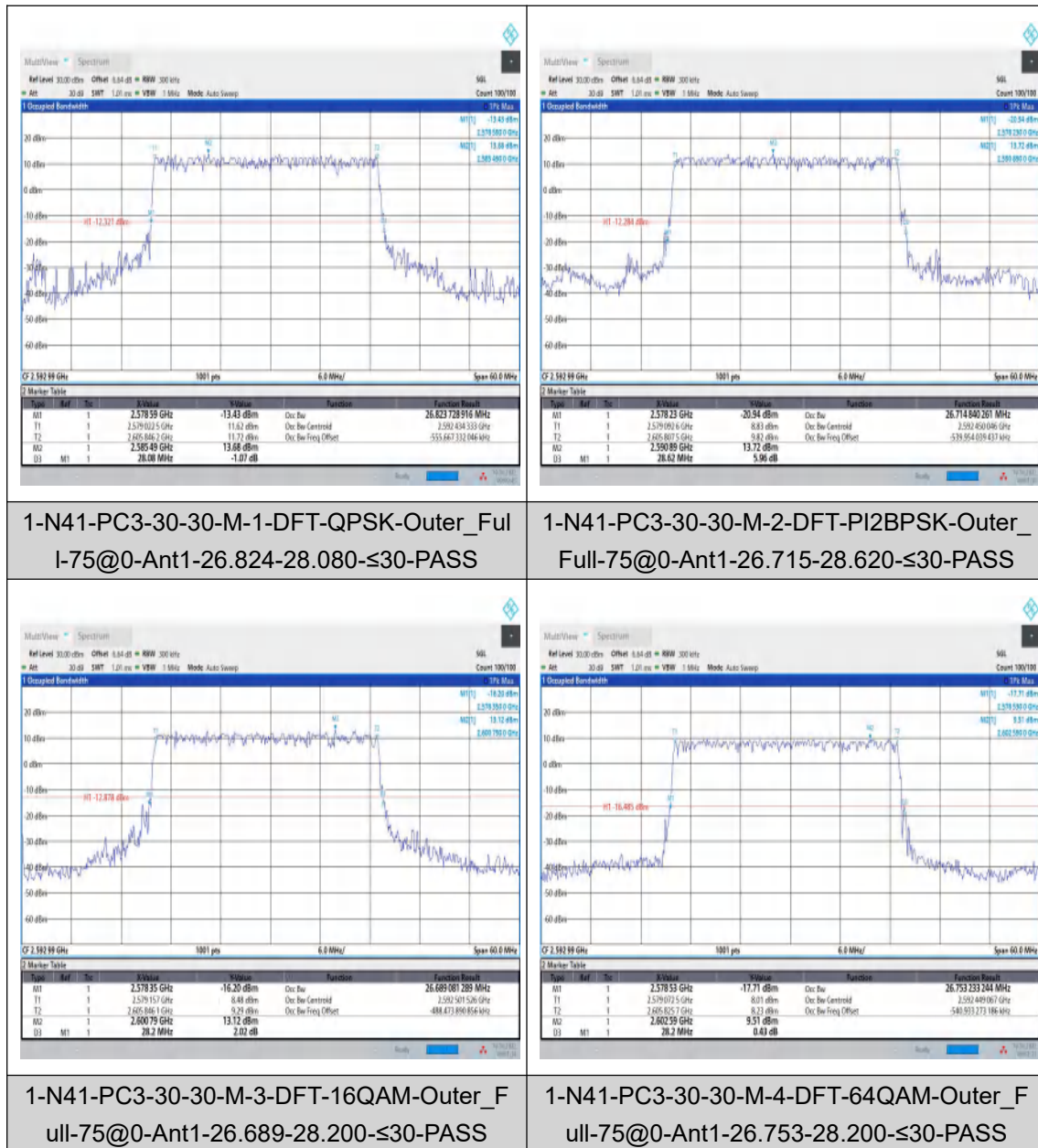




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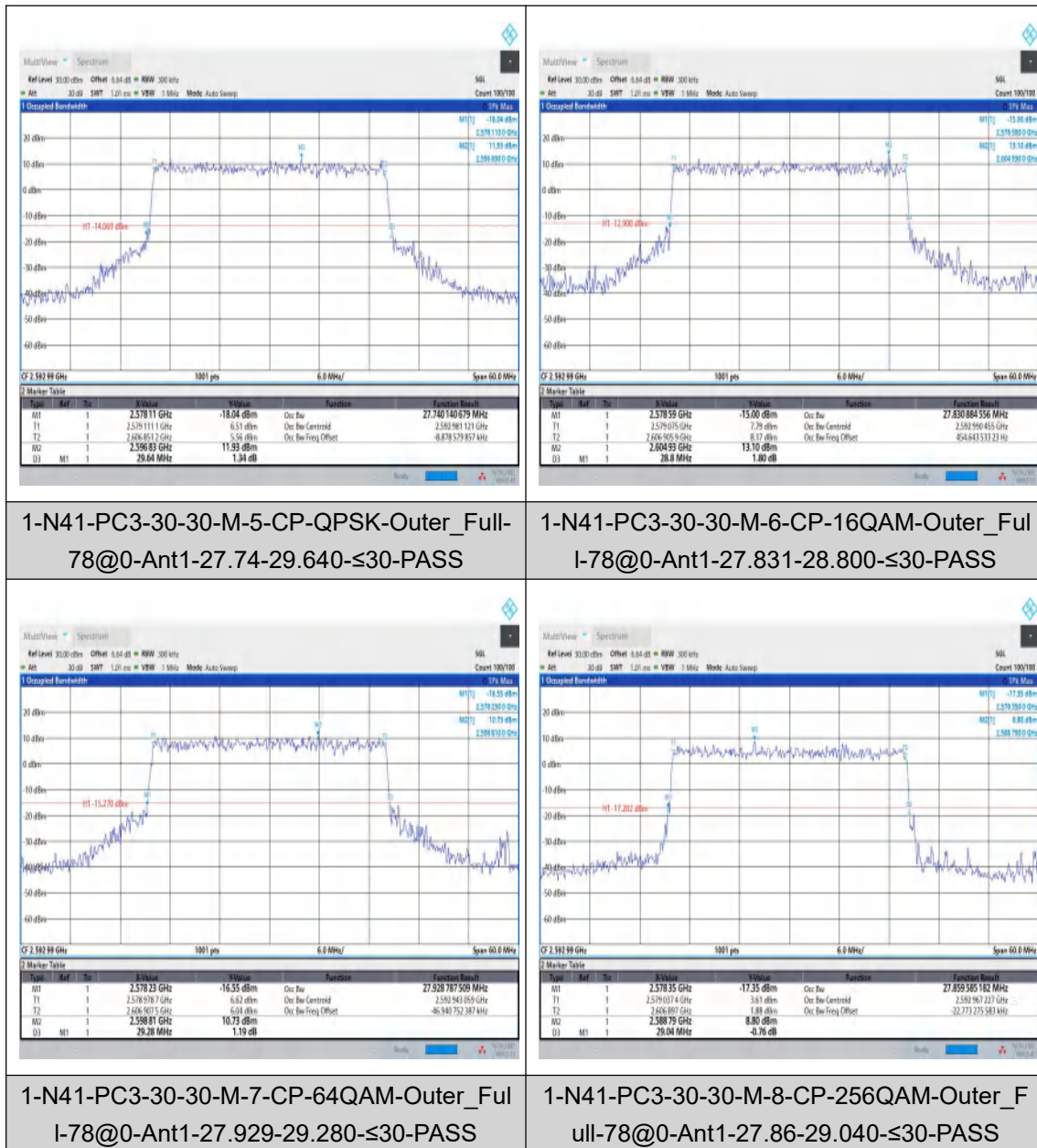


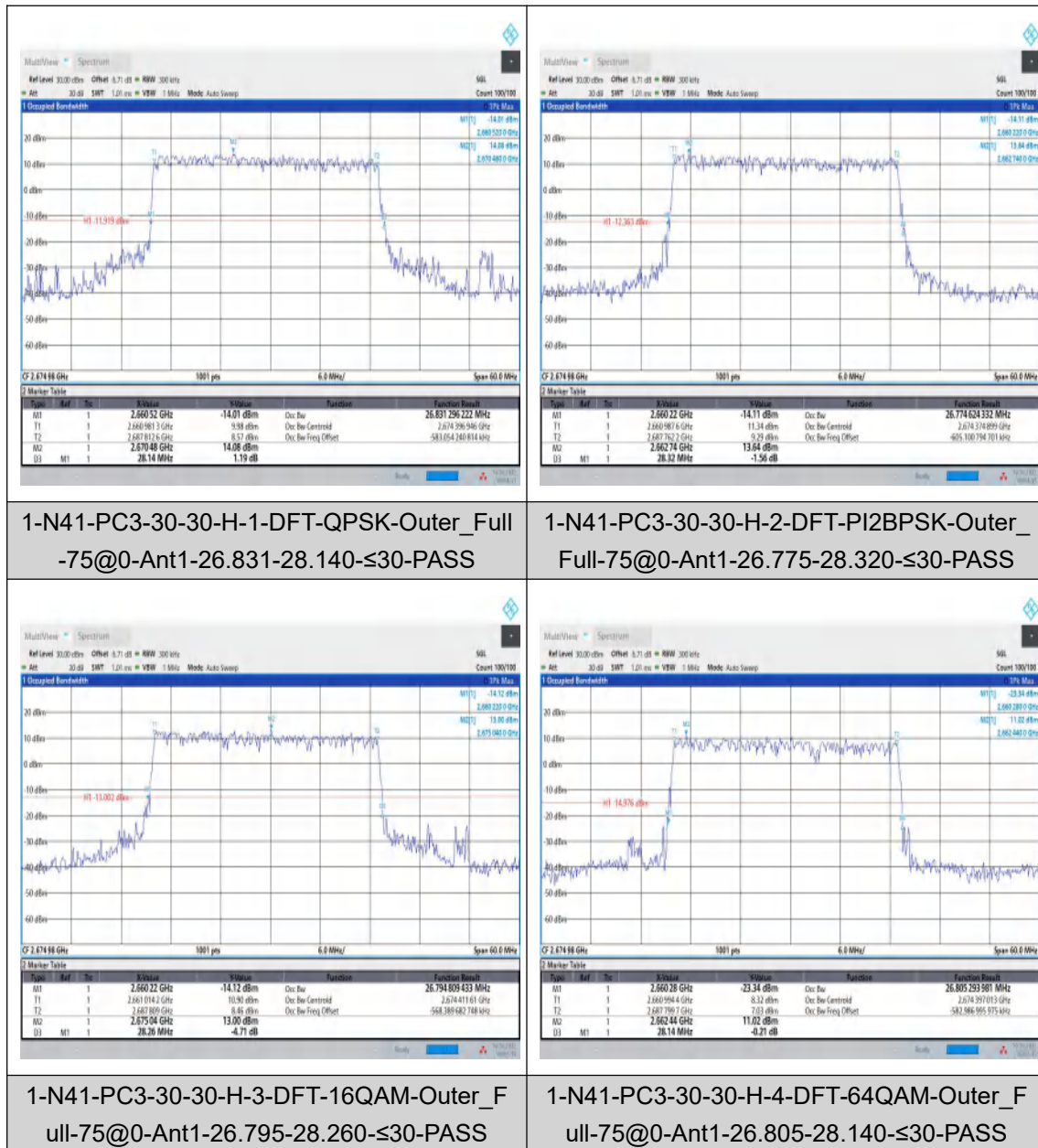


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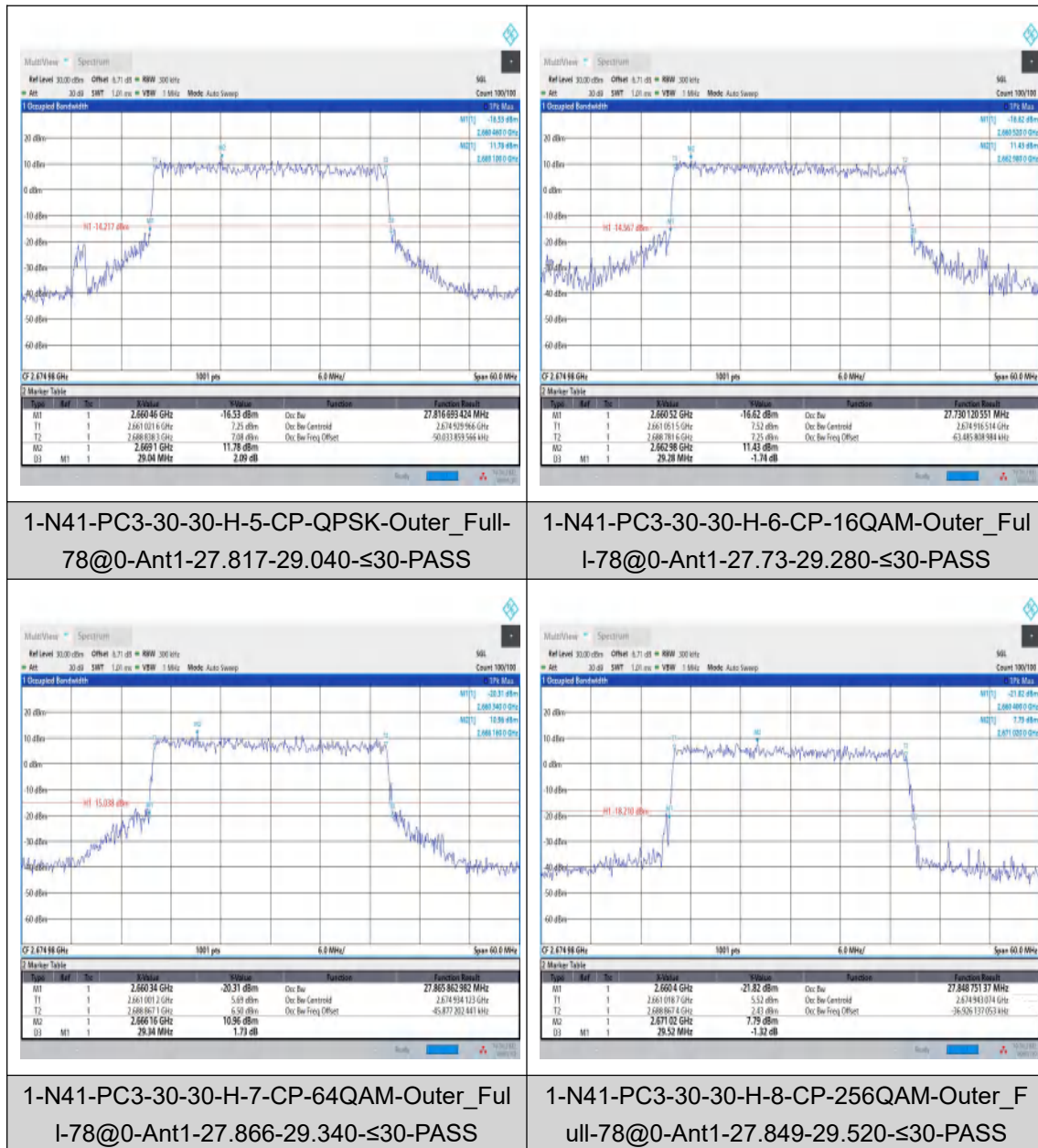




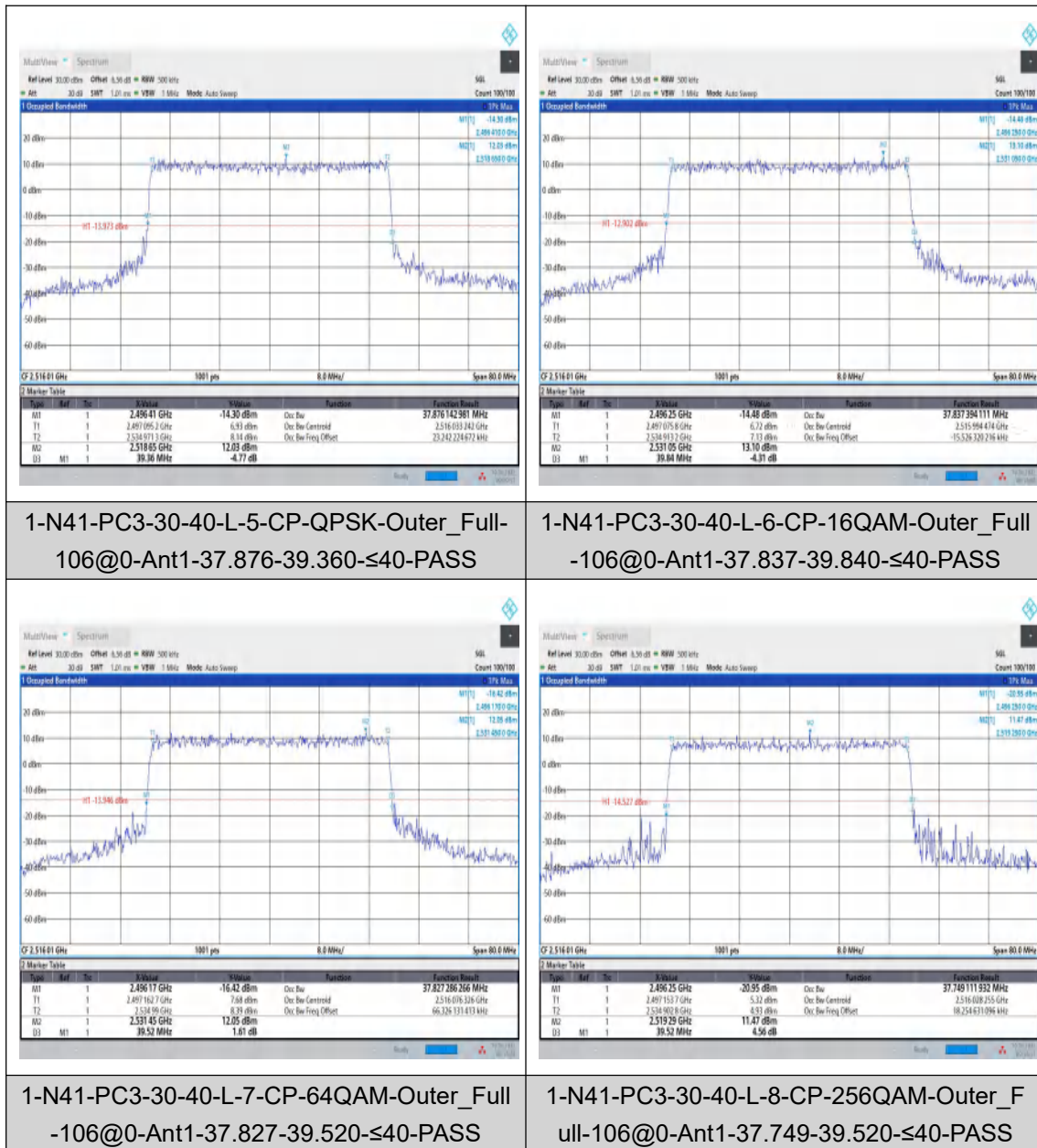
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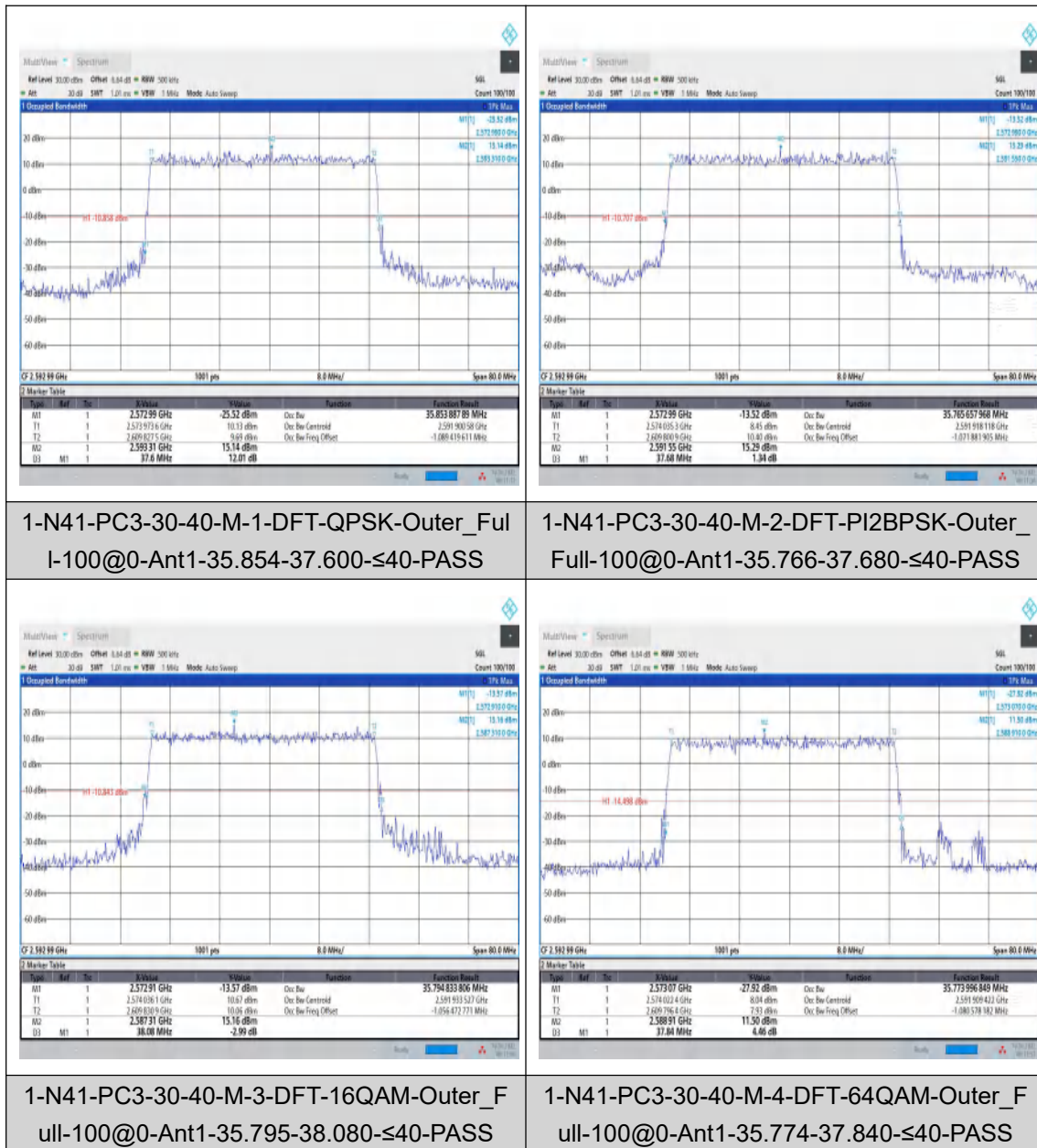




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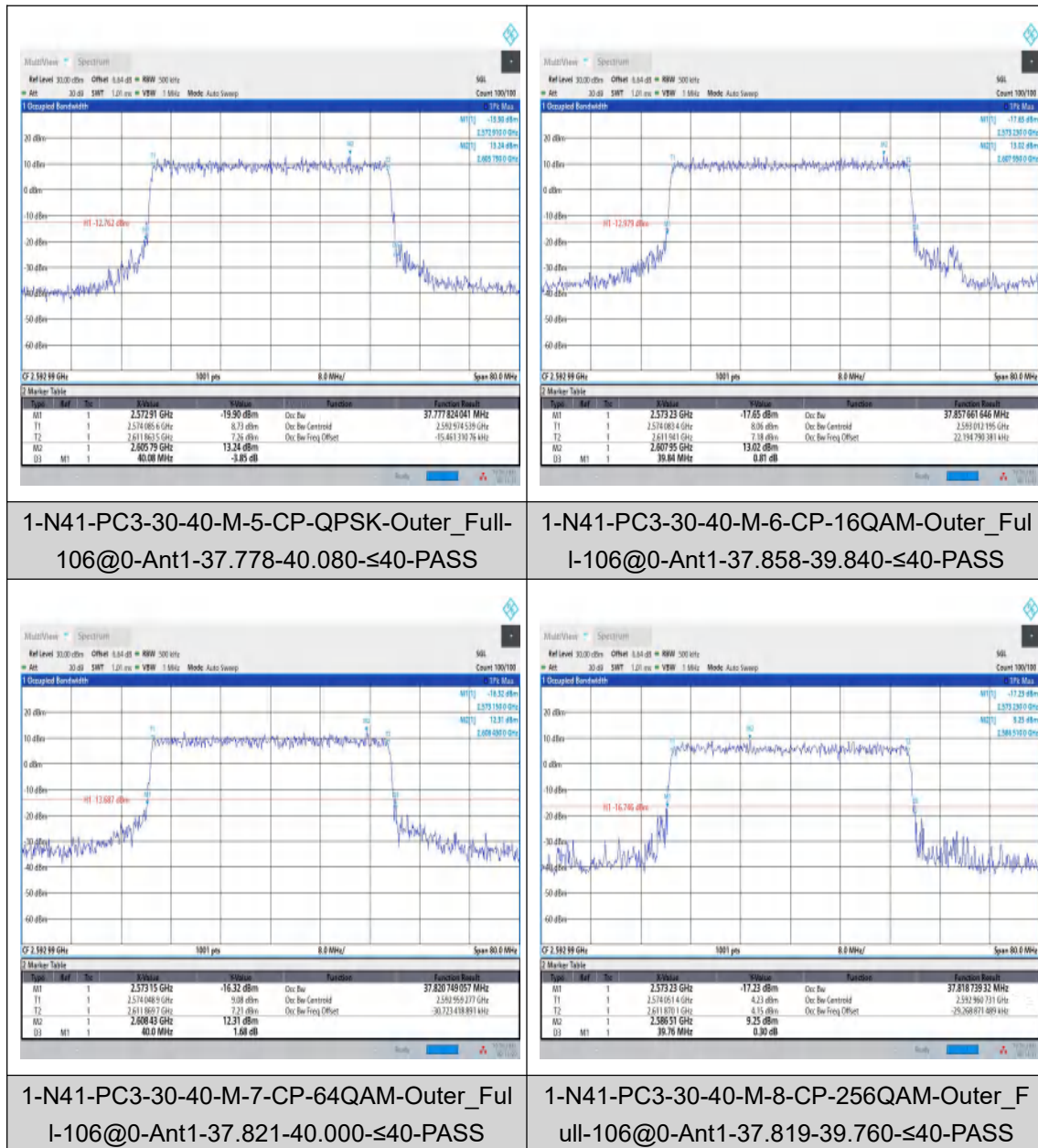




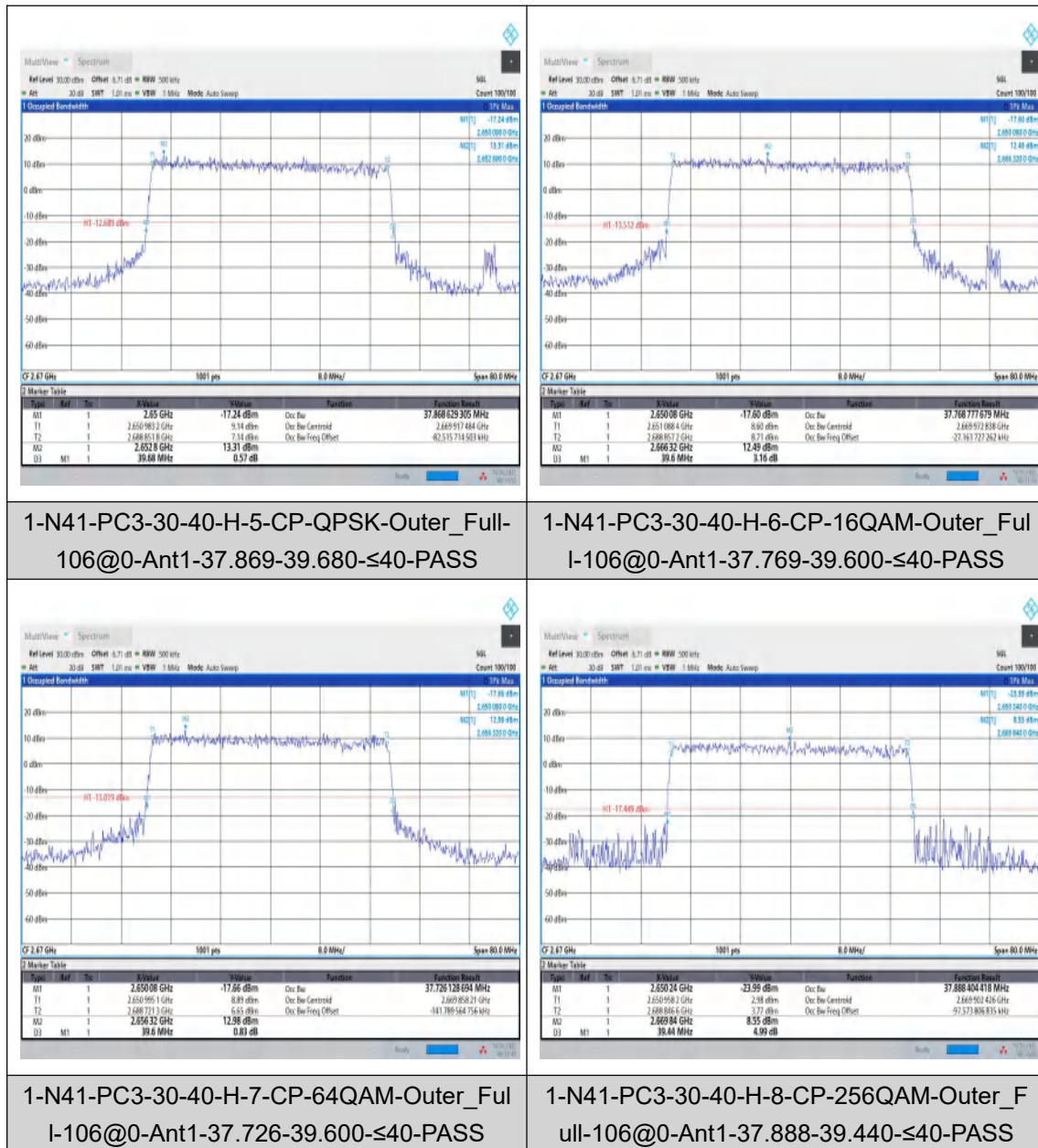
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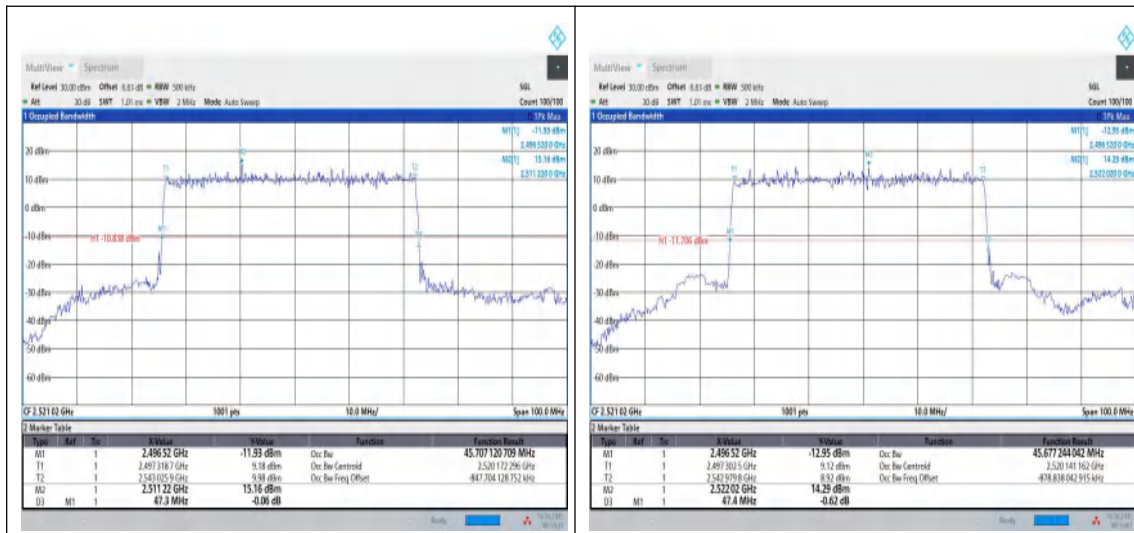




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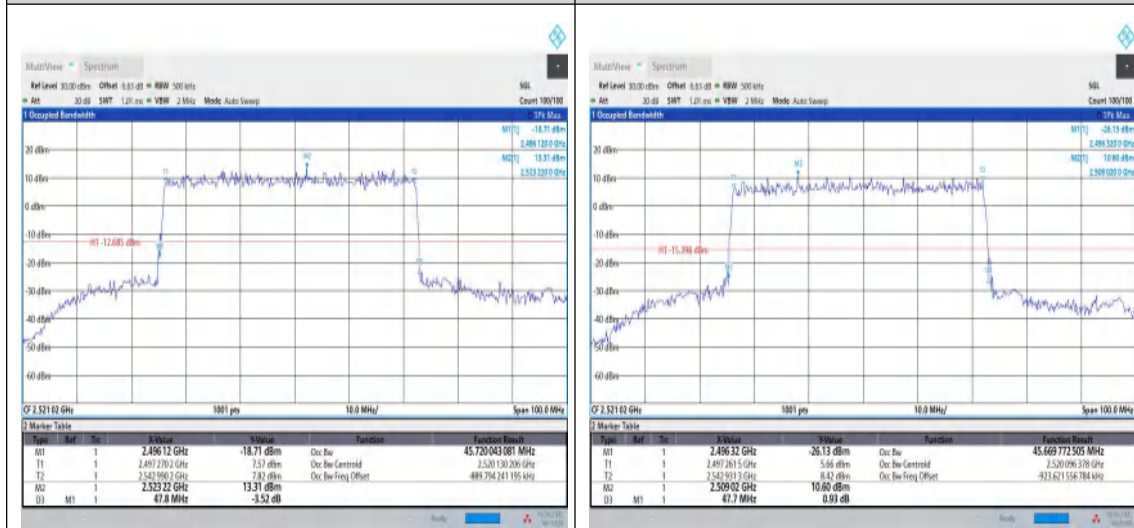
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1-N41-PC3-30-50-L-1-DFT-QPSK-Outer_Full
-128@0-Ant1-45.707-47.300-≤50-PASS

1-N41-PC3-30-50-L-2-DFT-PI2BPSK-Outer_Full
-128@0-Ant1-45.677-47.400-≤50-PASS



1-N41-PC3-30-50-L-3-DFT-16QAM-Outer_Fu
ll-128@0-Ant1-45.72-47.800-≤50-PASS

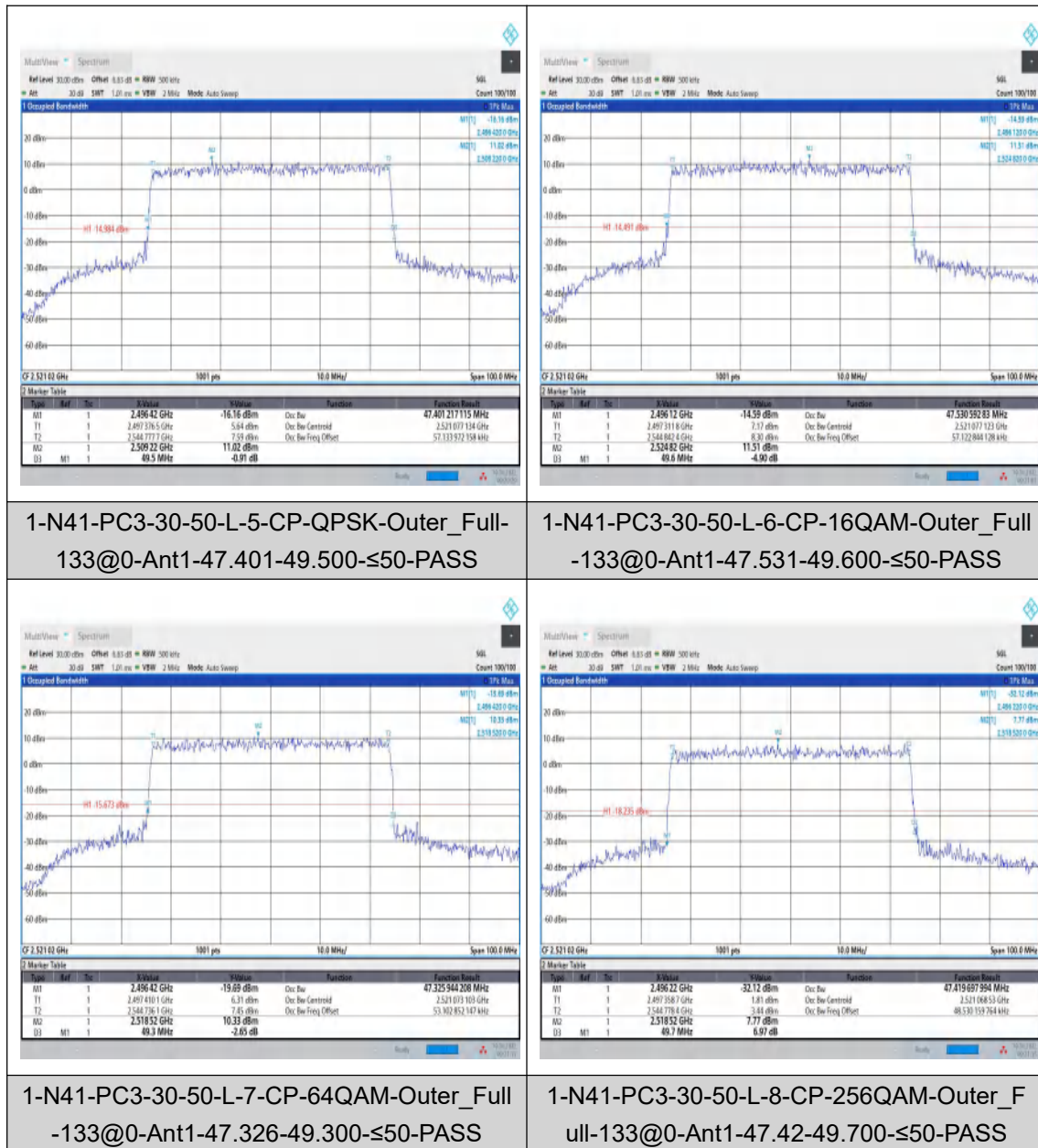
1-N41-PC3-30-50-L-4-DFT-64QAM-Outer_Fu
ll-128@0-Ant1-45.67-47.700-≤50-PASS

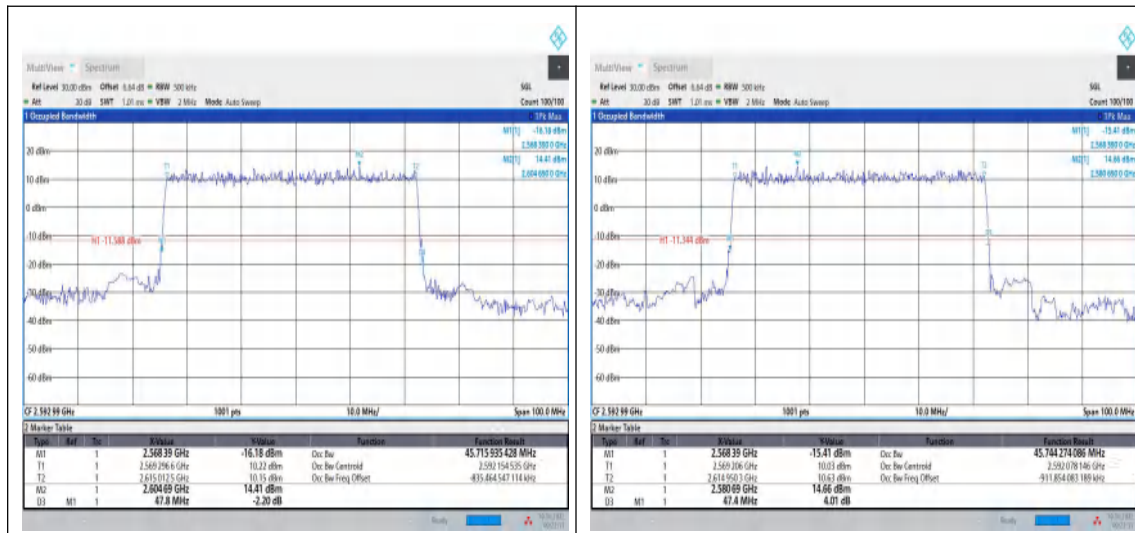


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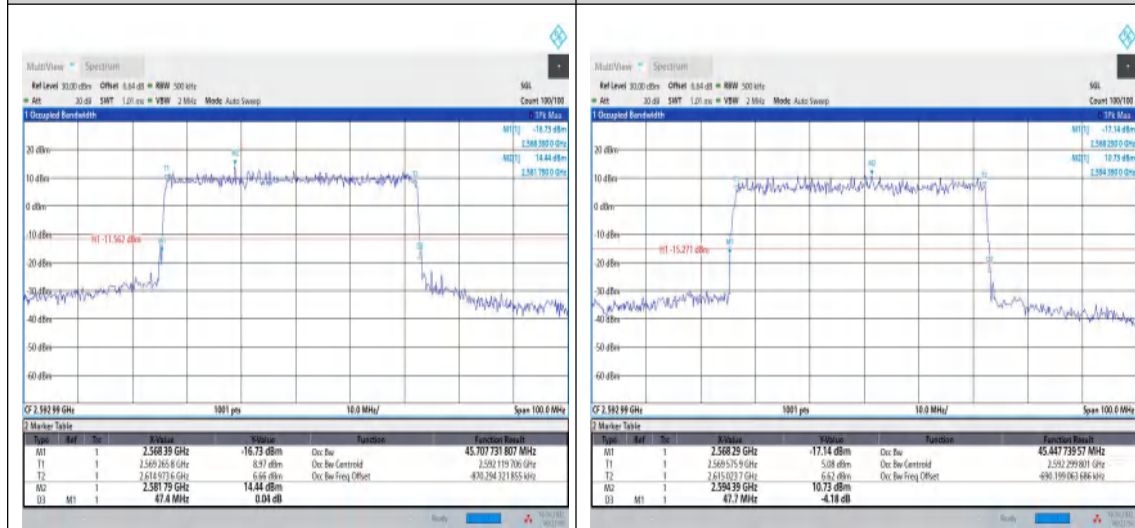
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1-N41-PC3-30-50-M-1-DFT-QPSK-Outer_Full-128@0-Ant1-45.716-47.800-≤50-PASS

1-N41-PC3-30-50-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-45.744-47.400-≤50-PASS



1-N41-PC3-30-50-M-3-DFT-16QAM-Outer_Full-128@0-Ant1-45.708-47.400-≤50-PASS

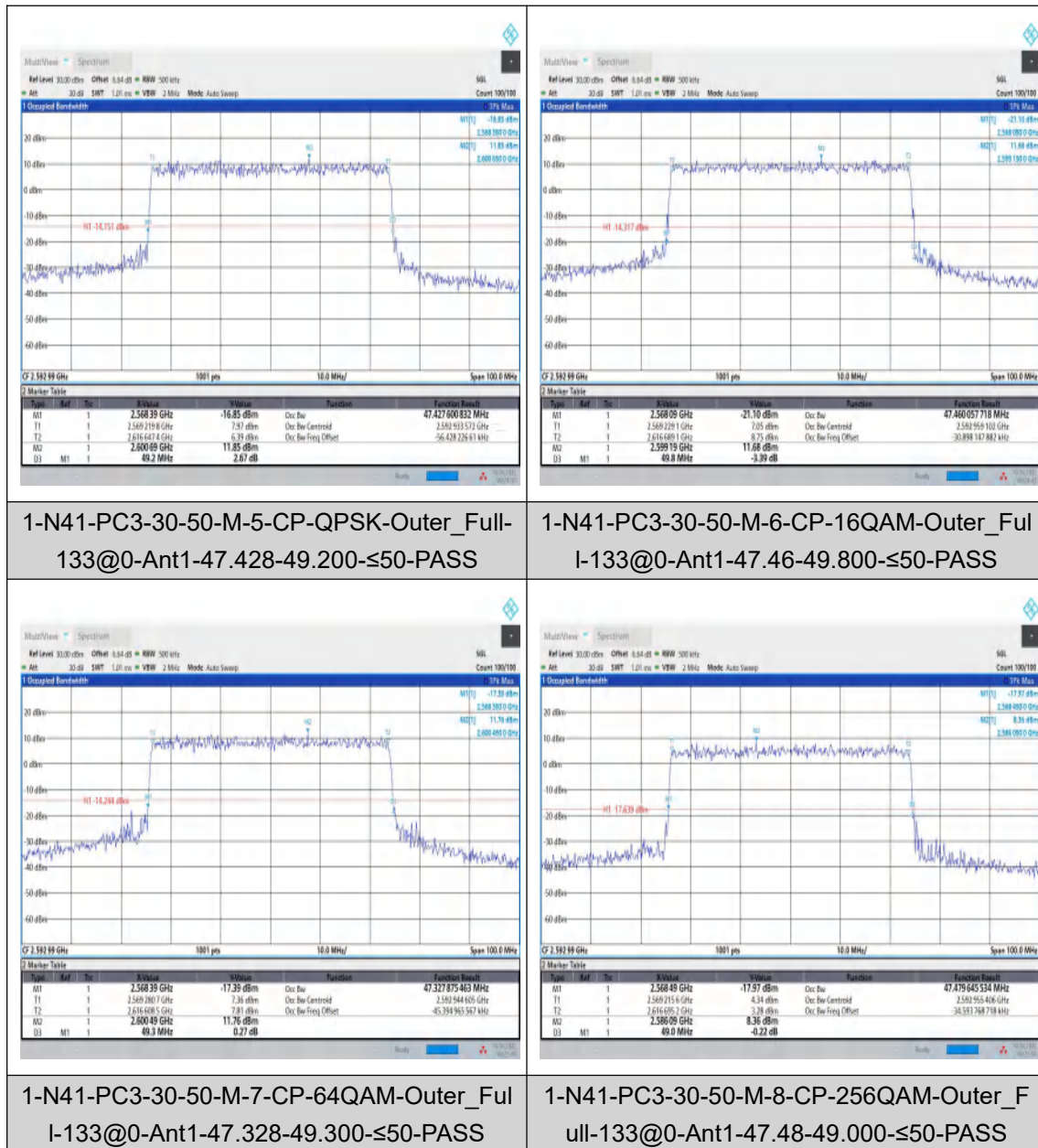
1-N41-PC3-30-50-M-4-DFT-64QAM-Outer_Full-128@0-Ant1-45.448-47.700-≤50-PASS



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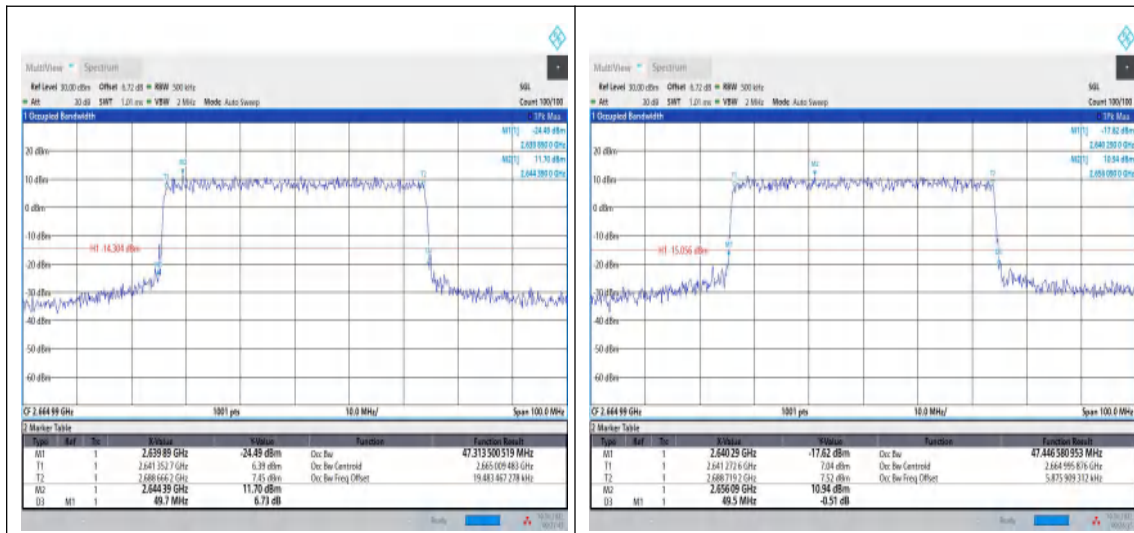




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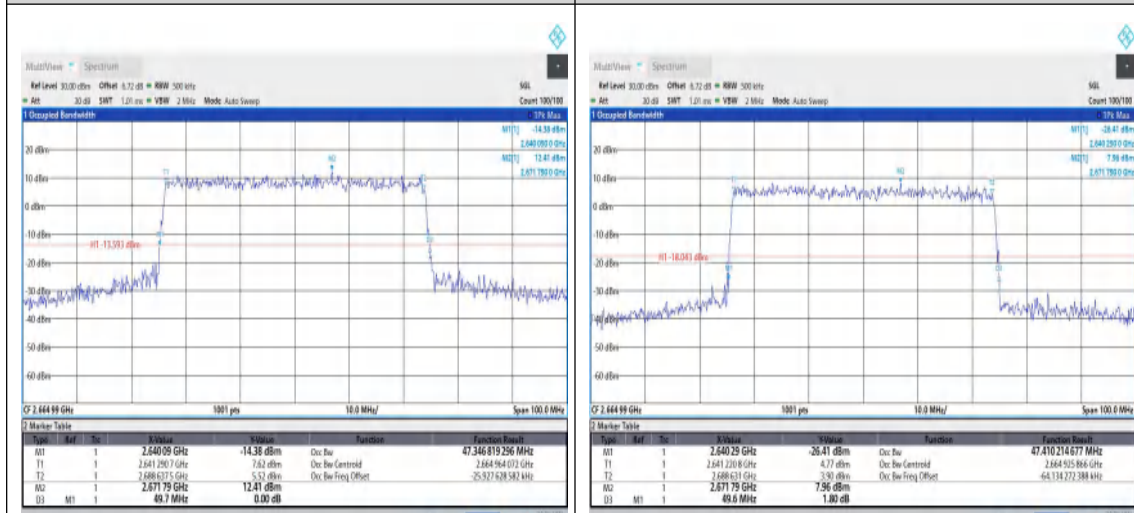
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1-N41-PC3-30-50-H-5-CP-QPSK-Outer_Full-133@0-Ant1-47.314-49.700-≤50-PASS

1-N41-PC3-30-50-H-6-CP-16QAM-Outer_Full-133@0-Ant1-47.447-49.500-≤50-PASS



1-N41-PC3-30-50-H-7-CP-64QAM-Outer_Full-133@0-Ant1-47.347-49.700-≤50-PASS

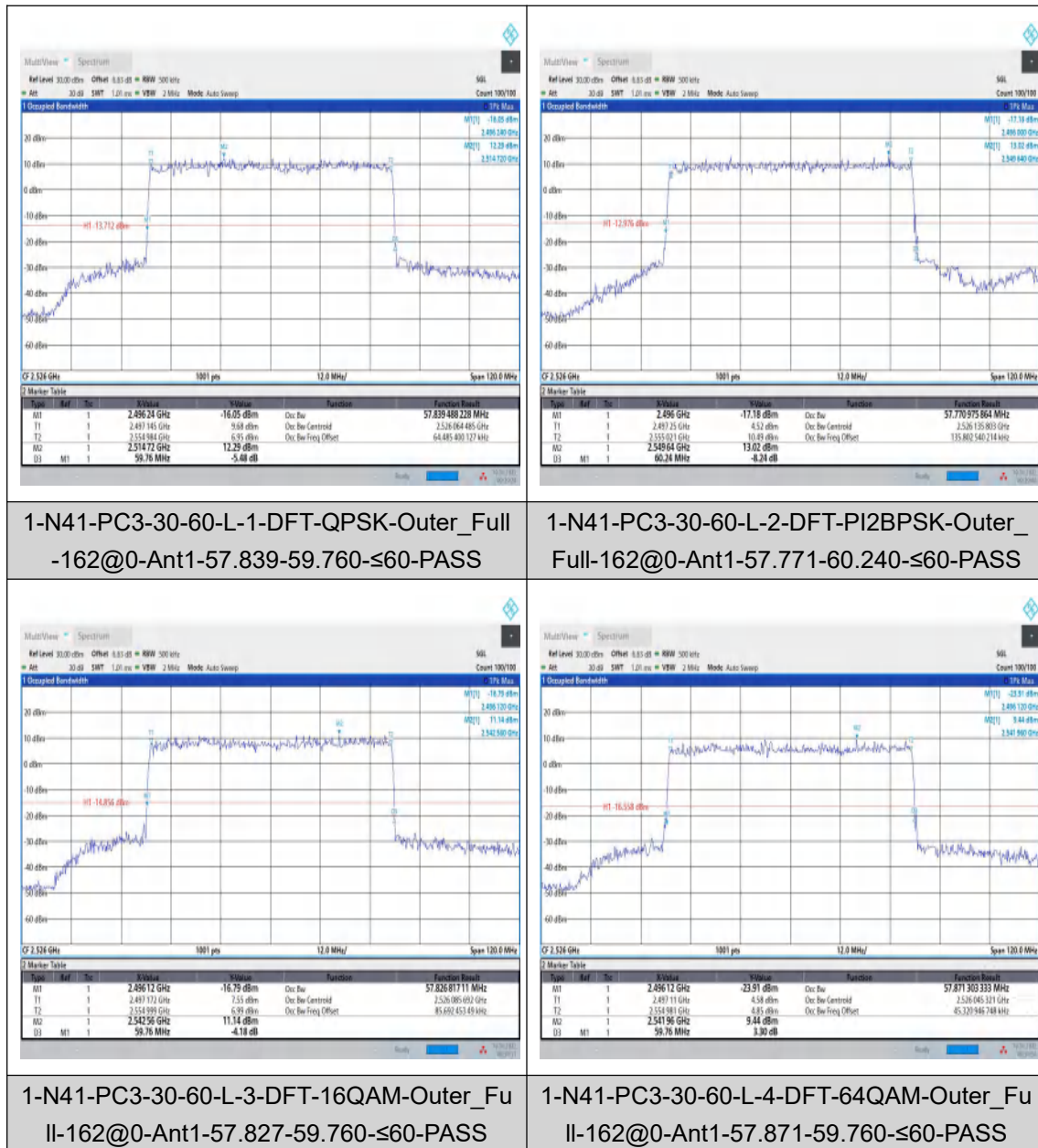
1-N41-PC3-30-50-H-8-CP-256QAM-Outer_Full-133@0-Ant1-47.41-49.600-≤50-PASS



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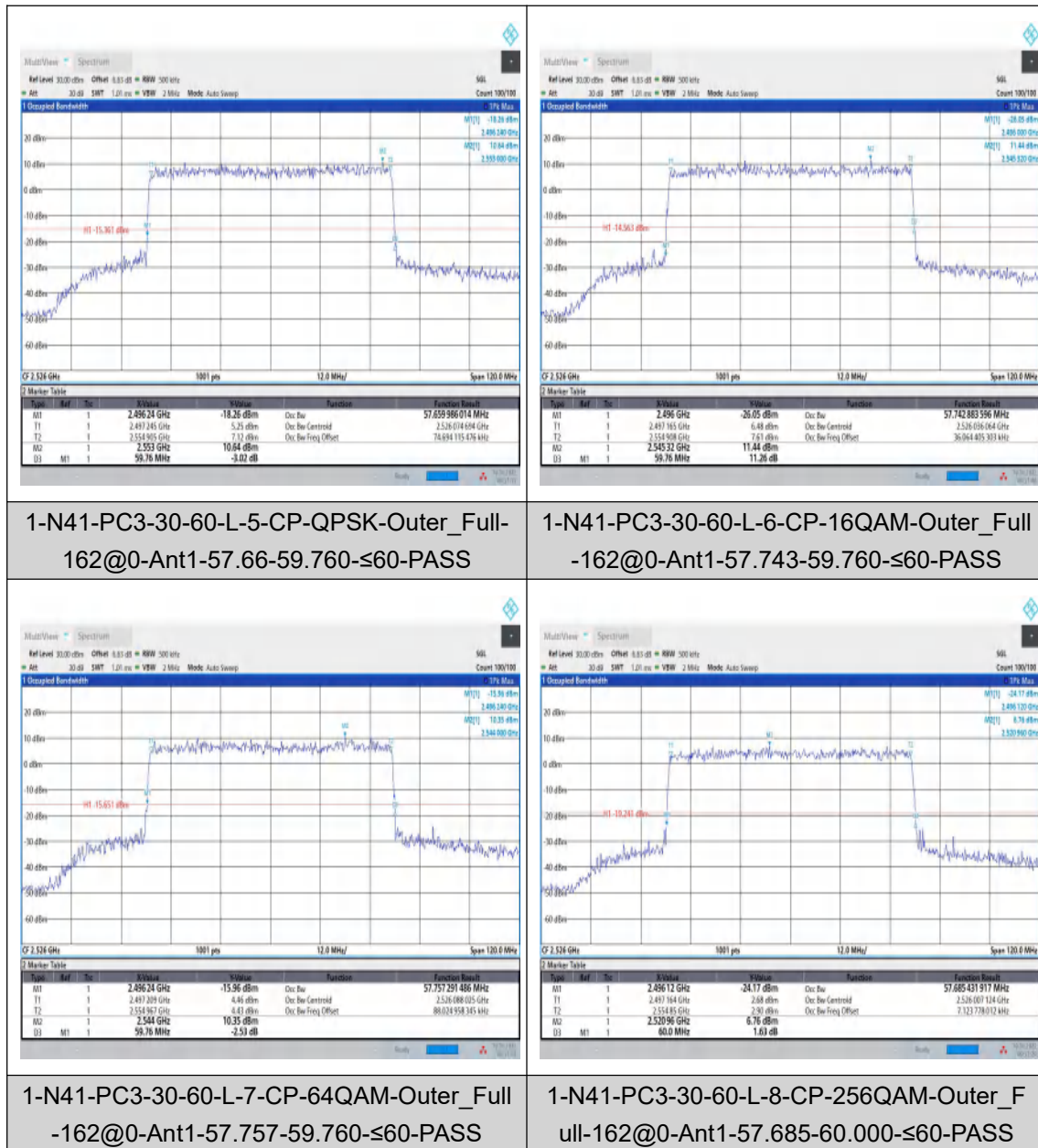




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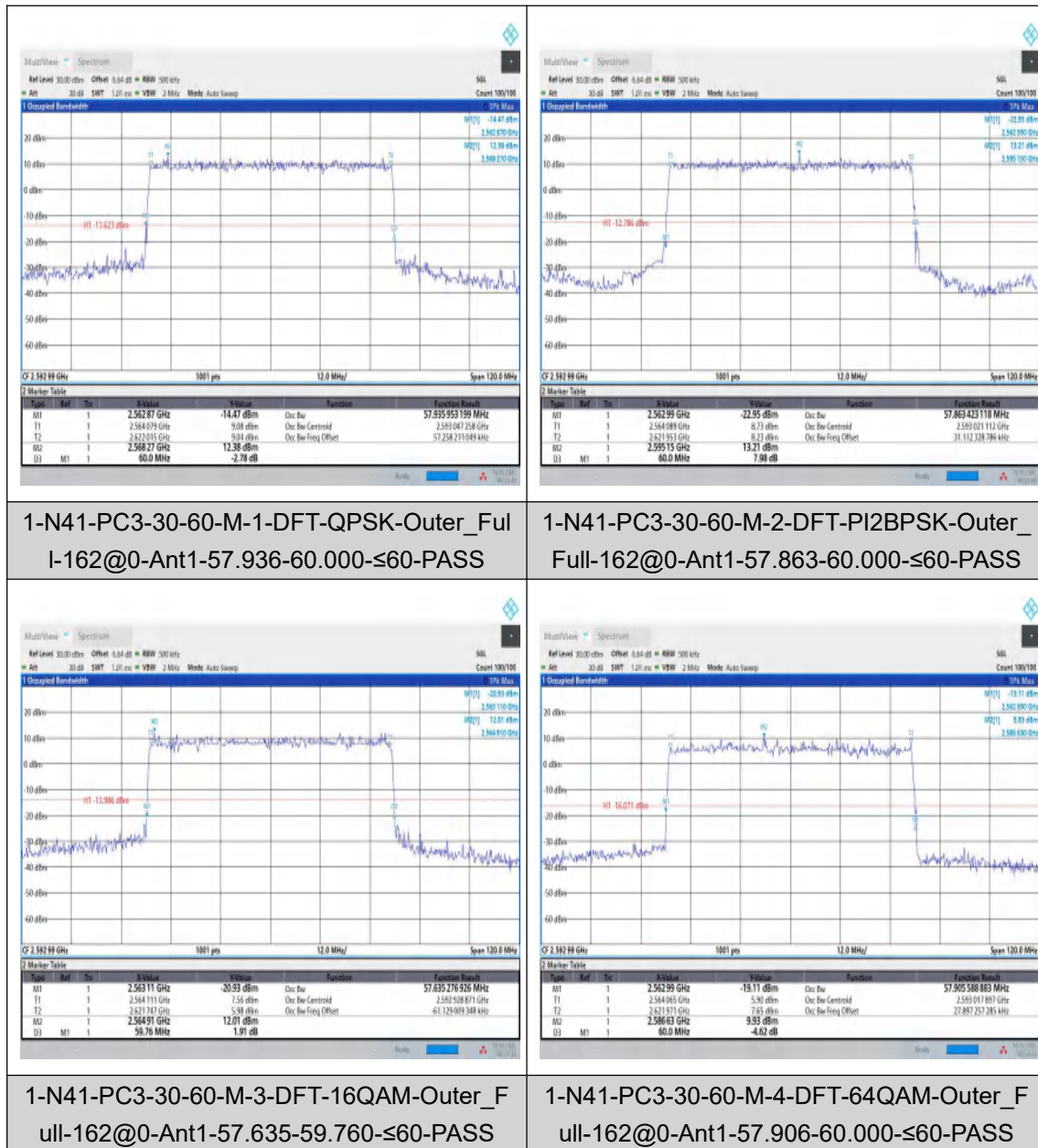




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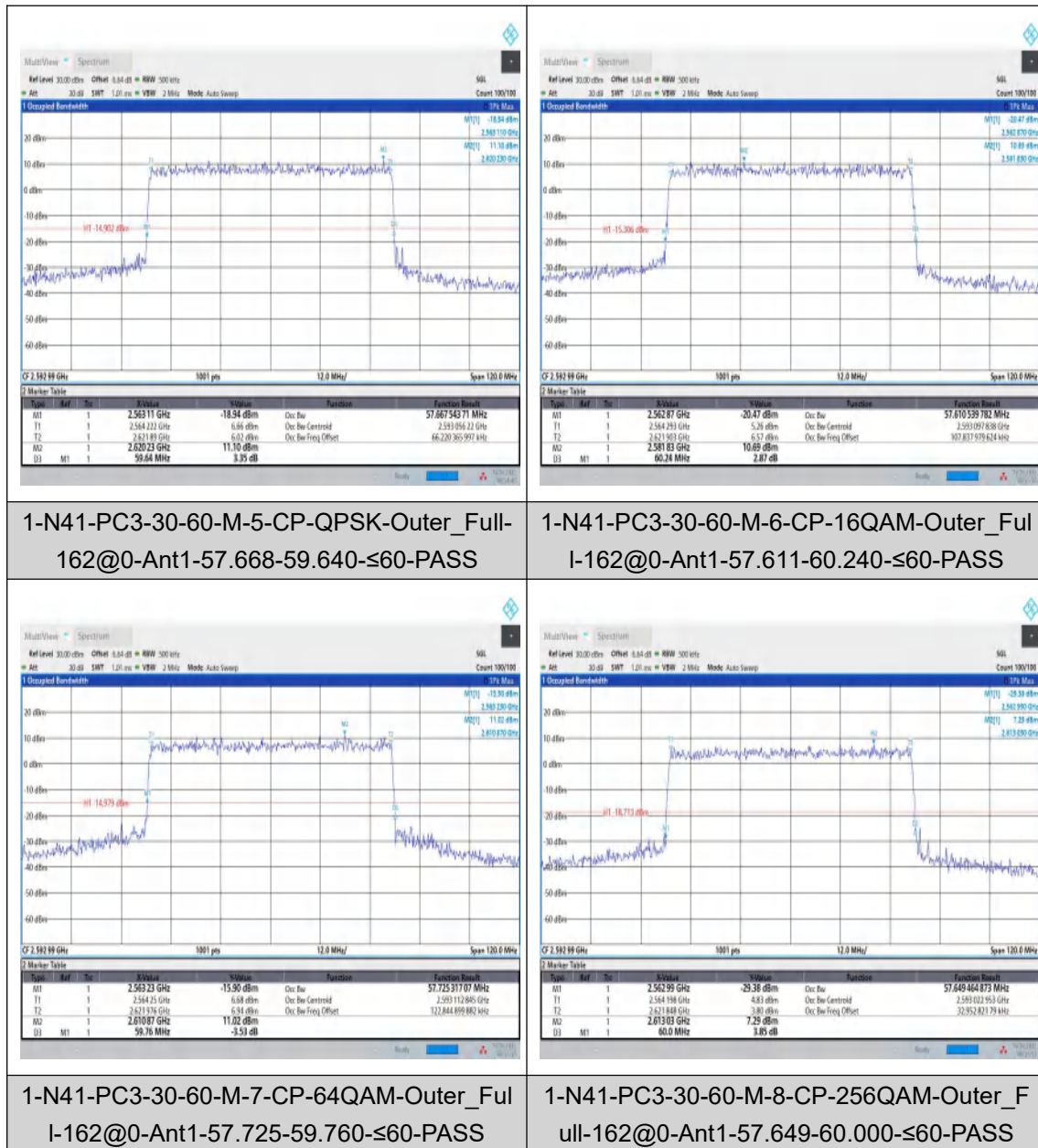




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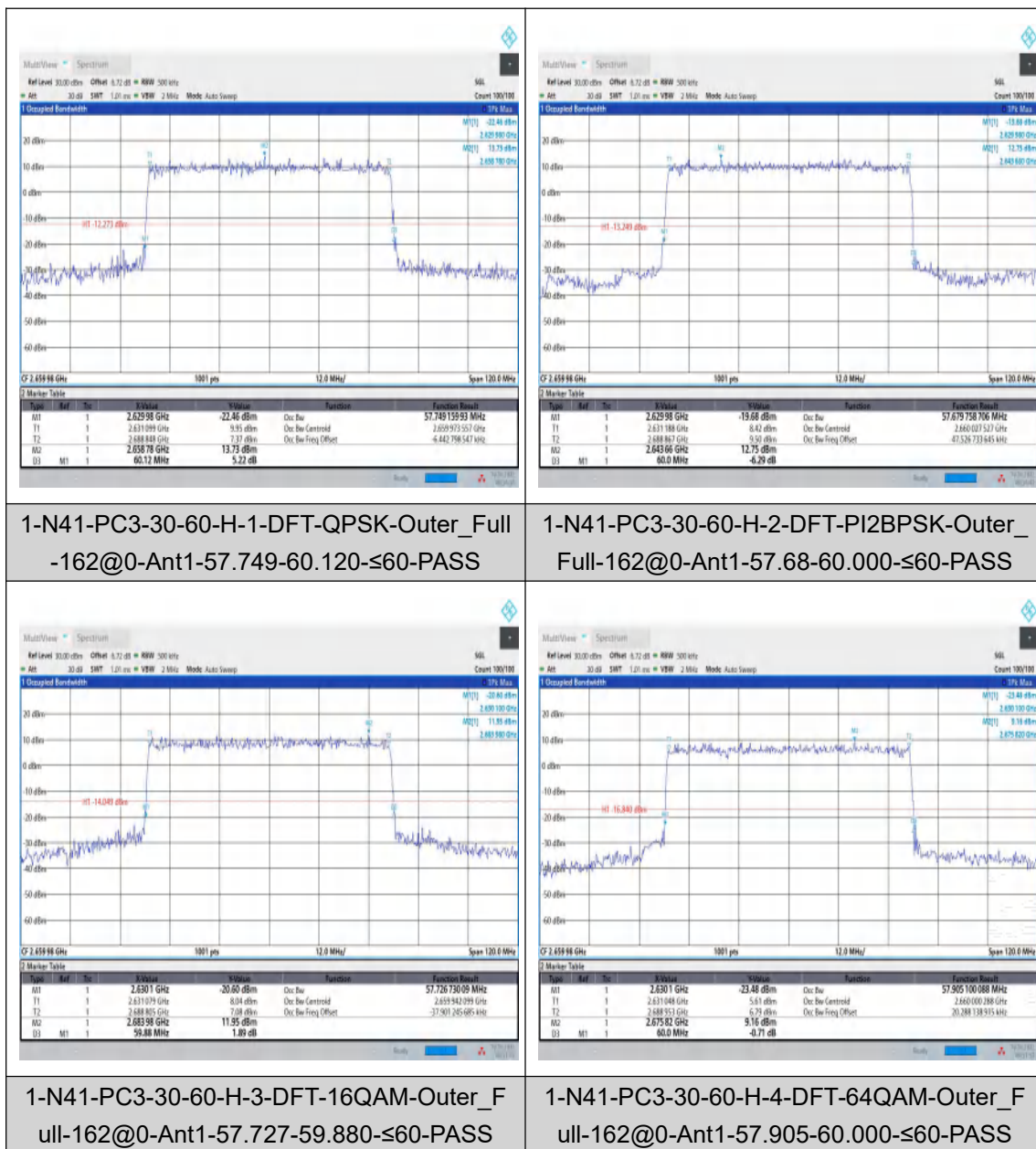




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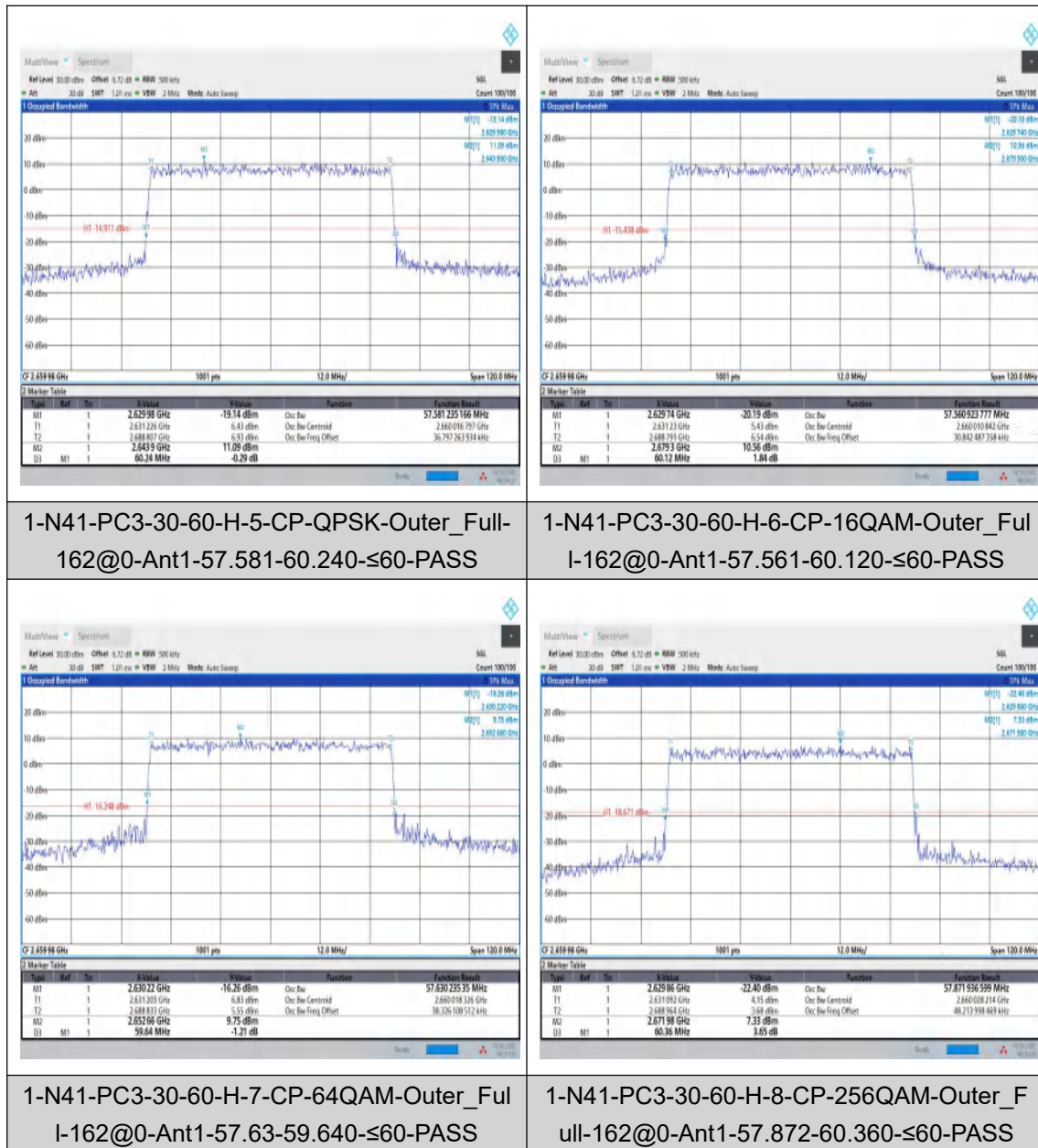




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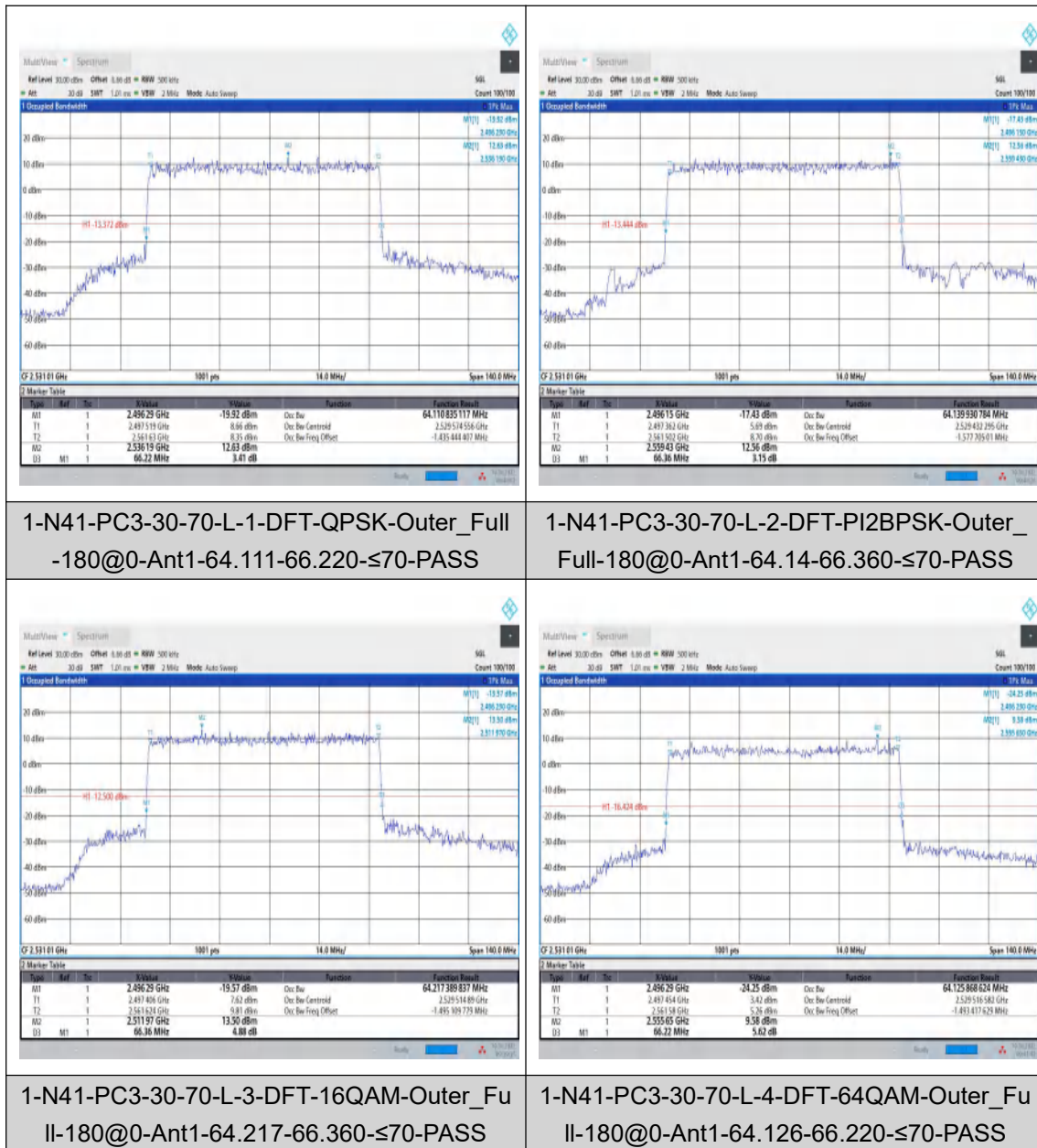




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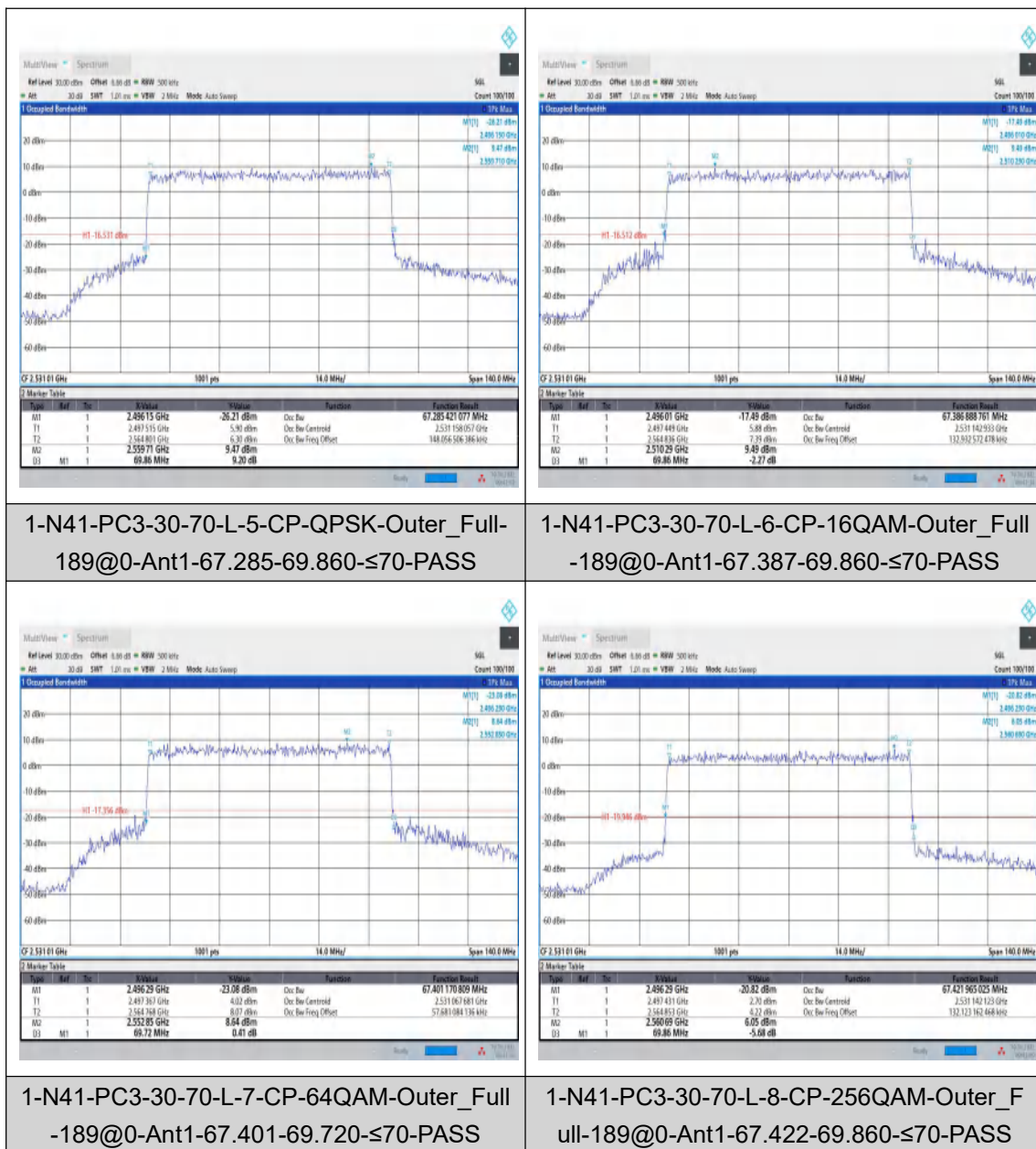




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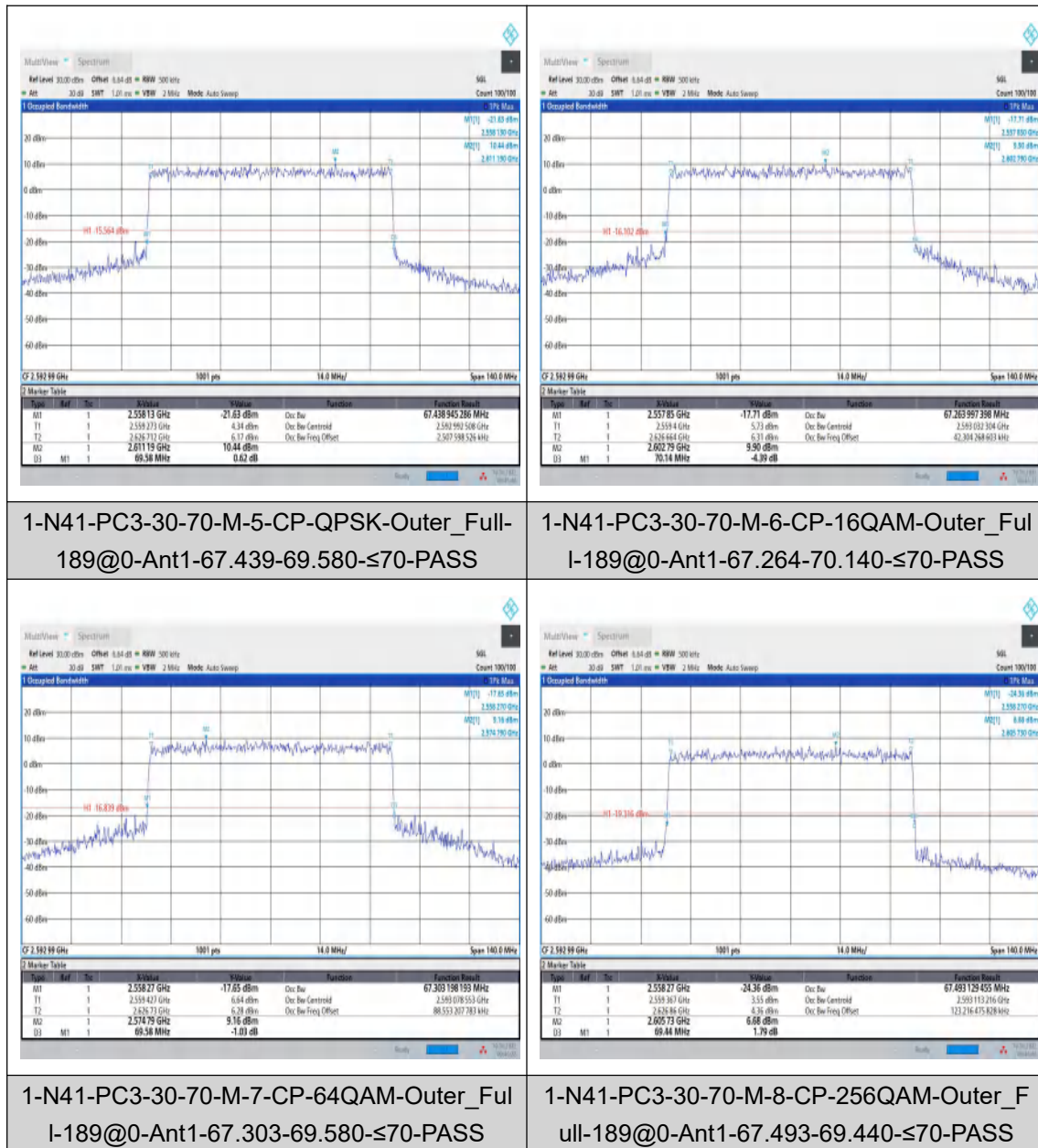




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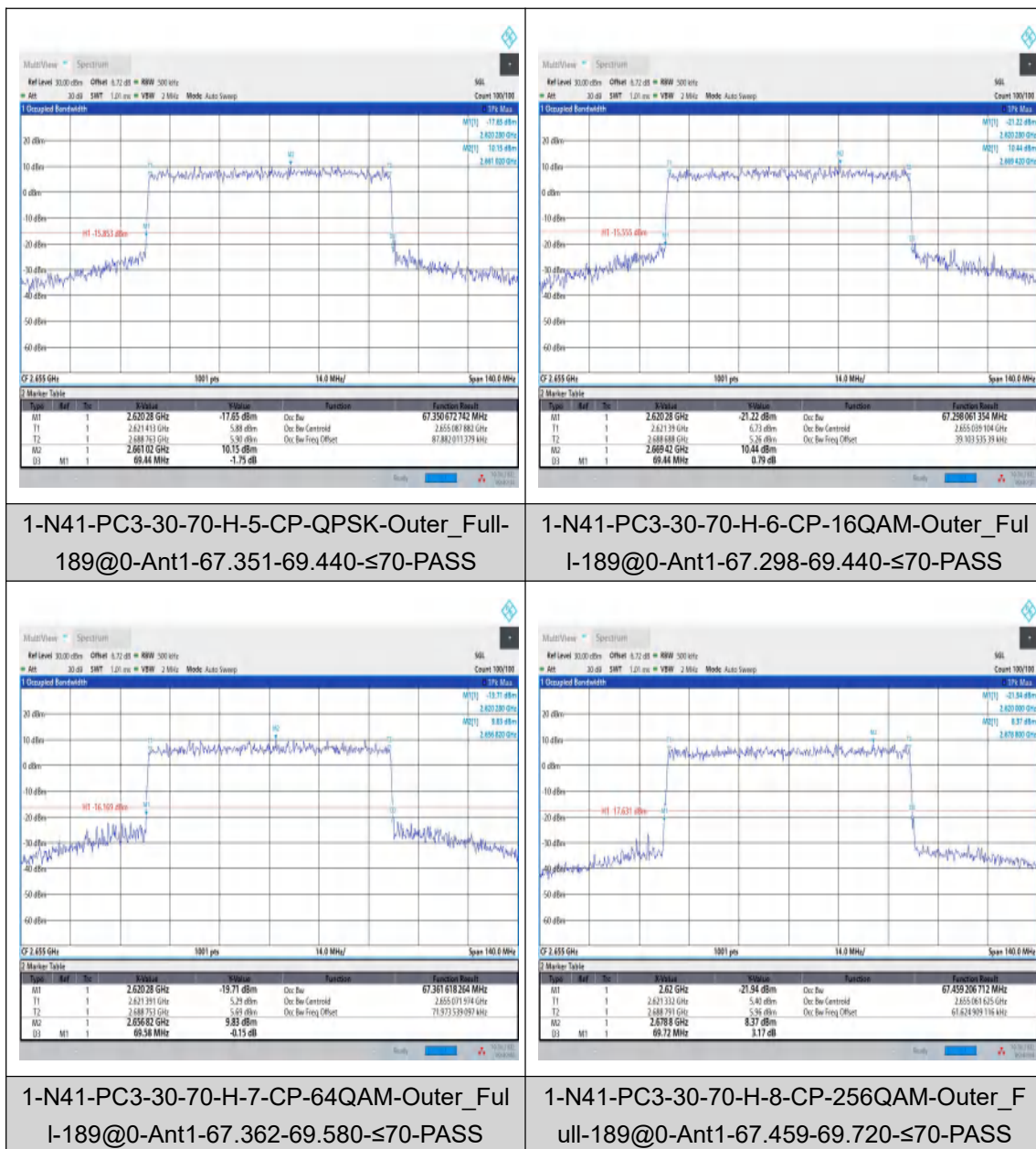


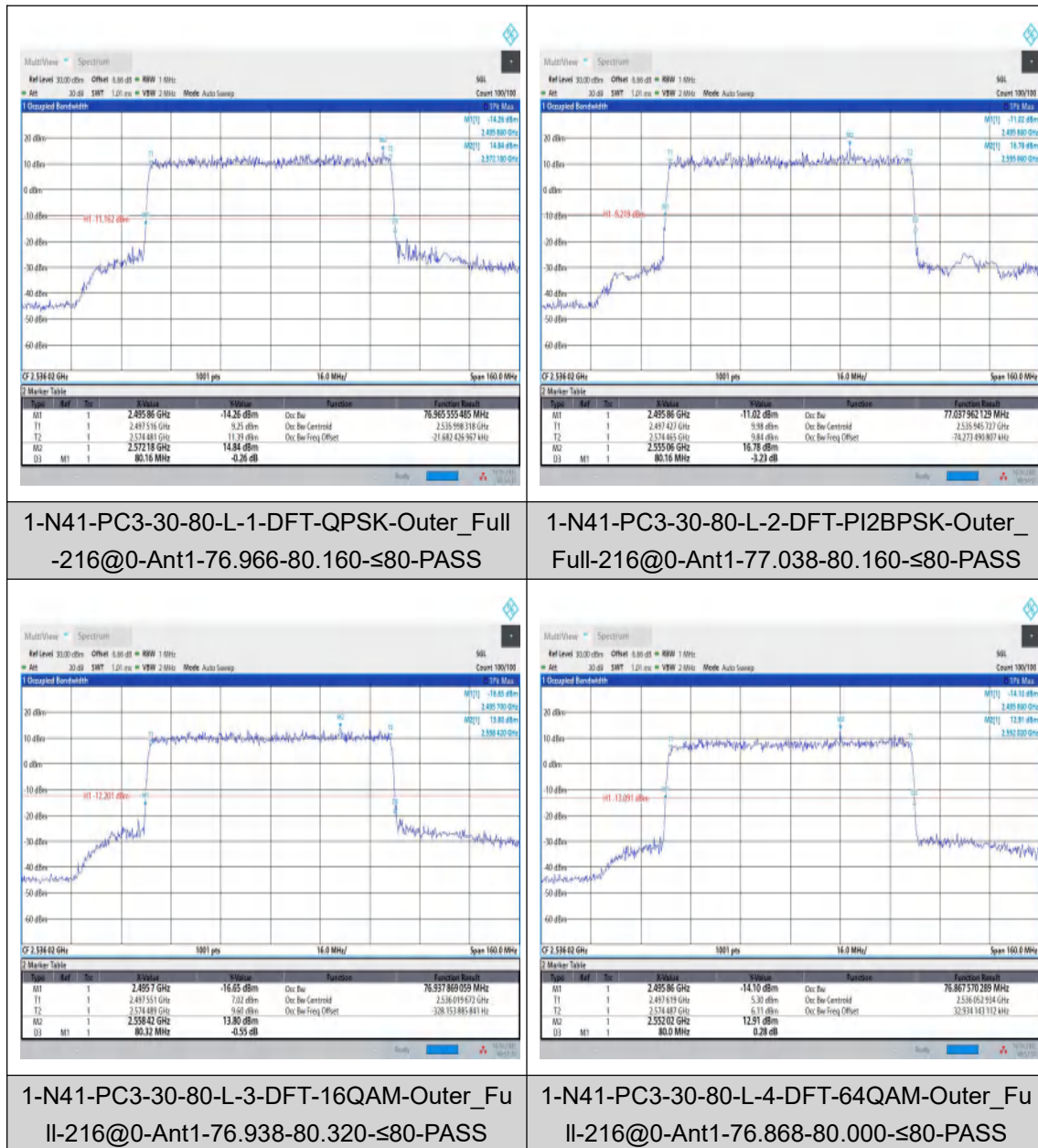


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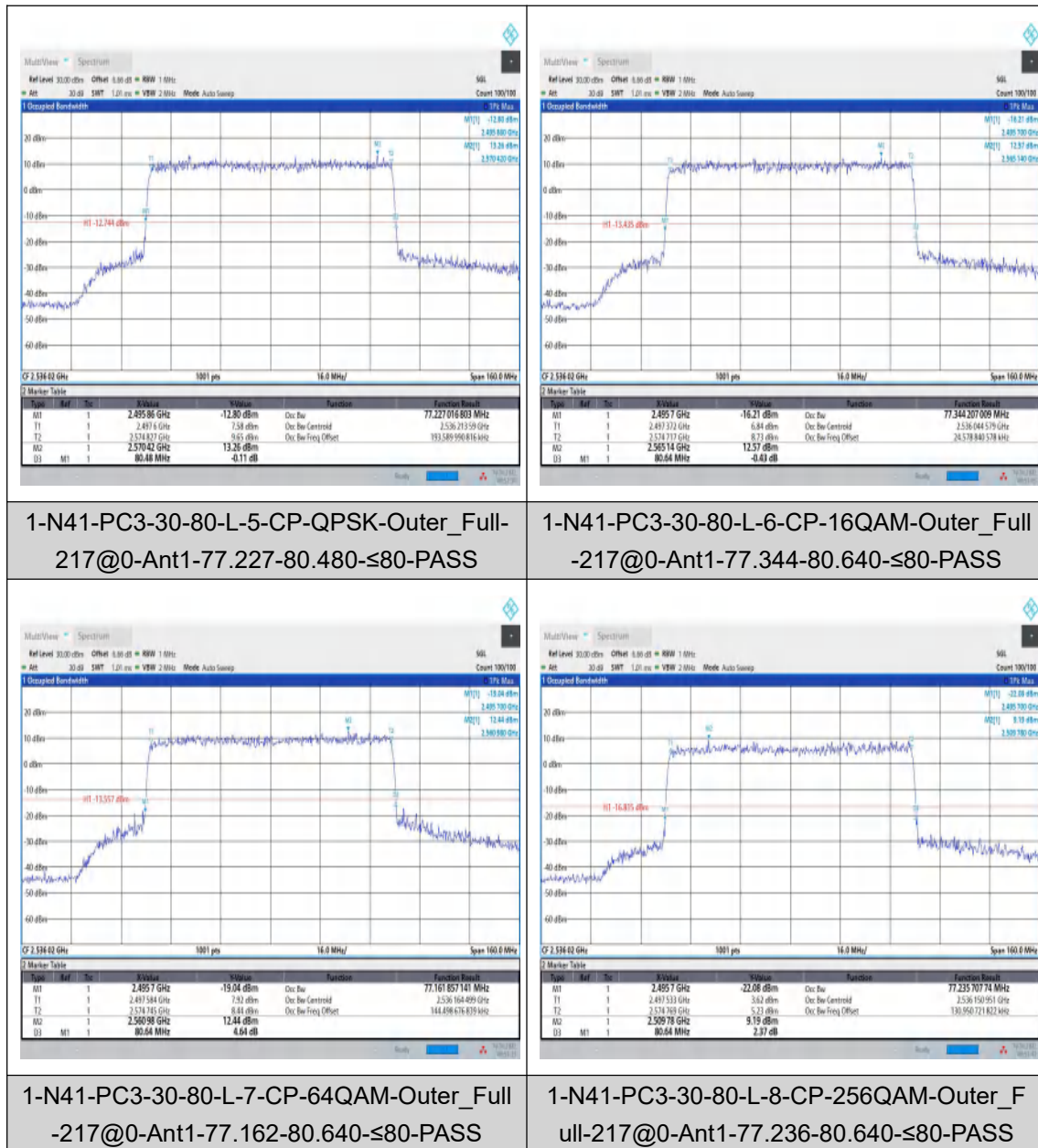




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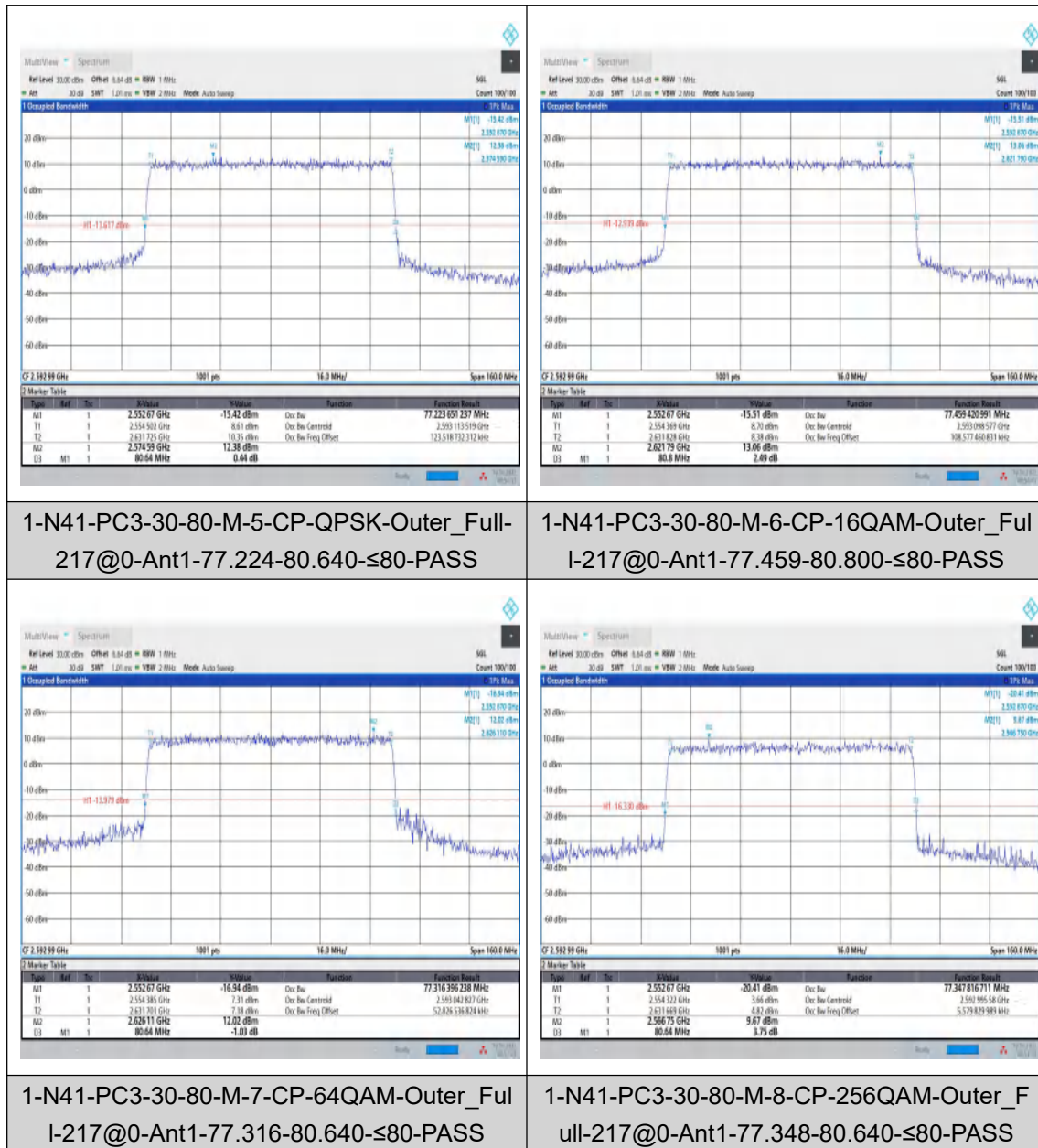


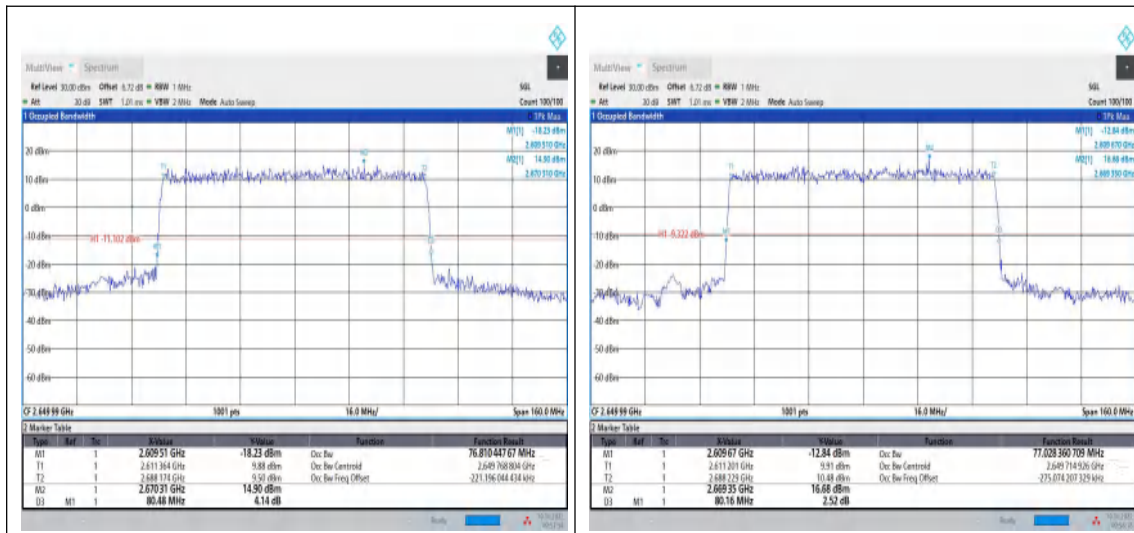


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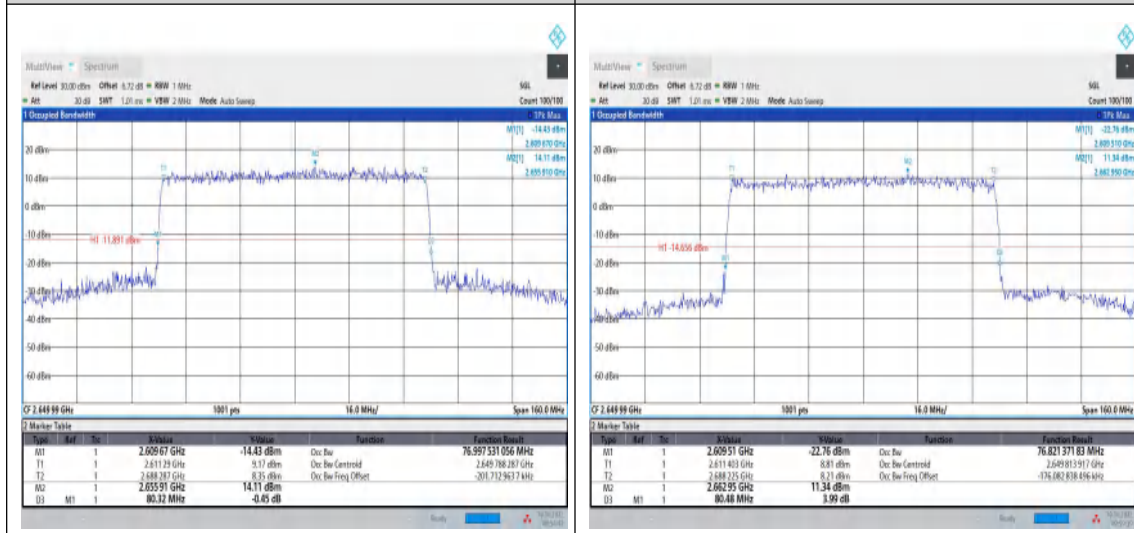
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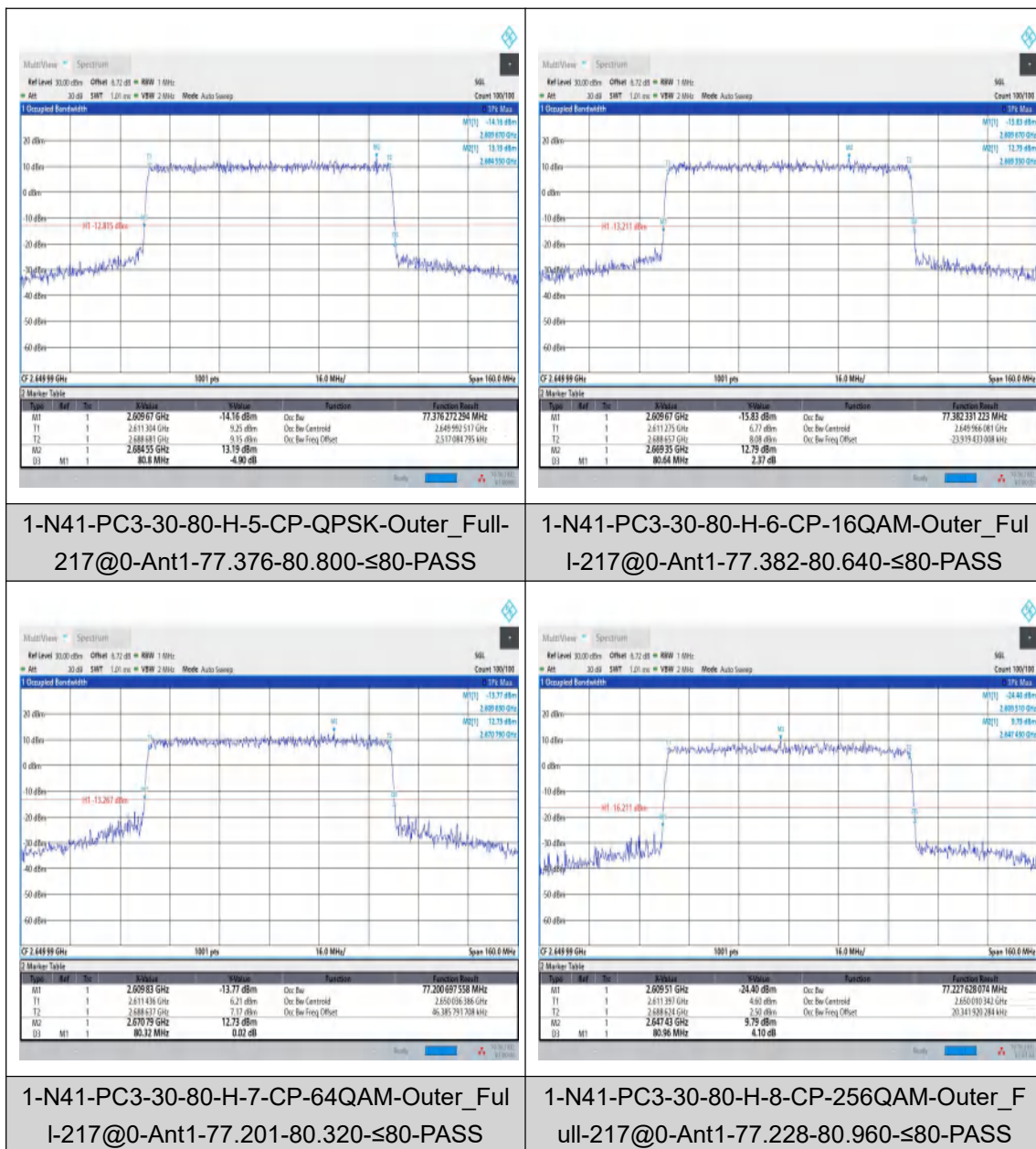
1-N41-PC3-30-80-H-1-DFT-QPSK-Outer_Full
-216@0-Ant1-76.81-80.480-≤80-PASS

1-N41-PC3-30-80-H-2-DFT-PI2BPSK-Outer_Full
-216@0-Ant1-77.028-80.160-≤80-PASS



1-N41-PC3-30-80-H-3-DFT-16QAM-Outer_Full
-216@0-Ant1-76.998-80.320-≤80-PASS

1-N41-PC3-30-80-H-4-DFT-64QAM-Outer_Full
-216@0-Ant1-76.821-80.480-≤80-PASS

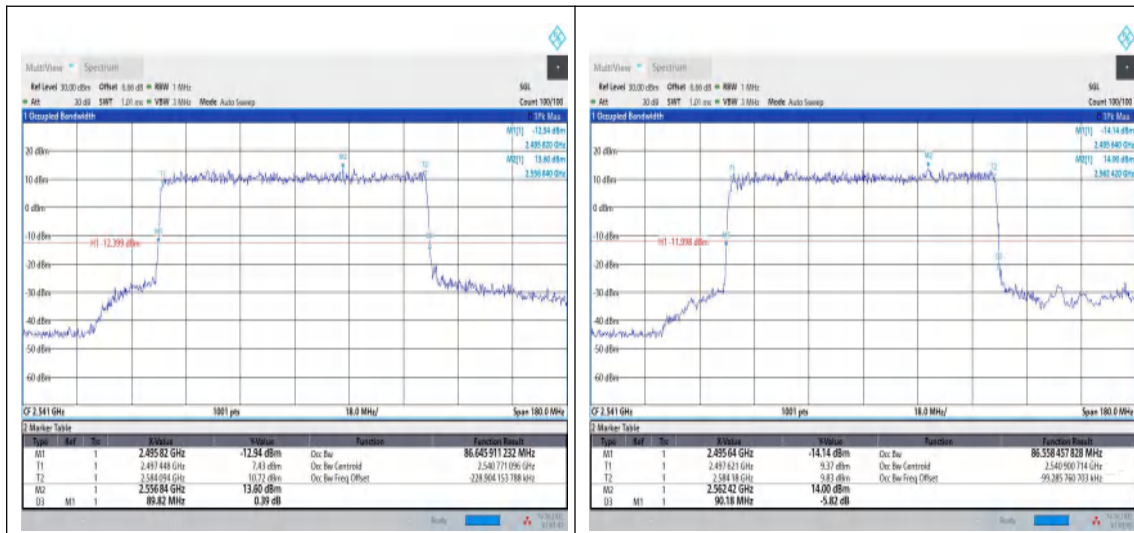




CVC Testing Technology Co., Ltd.

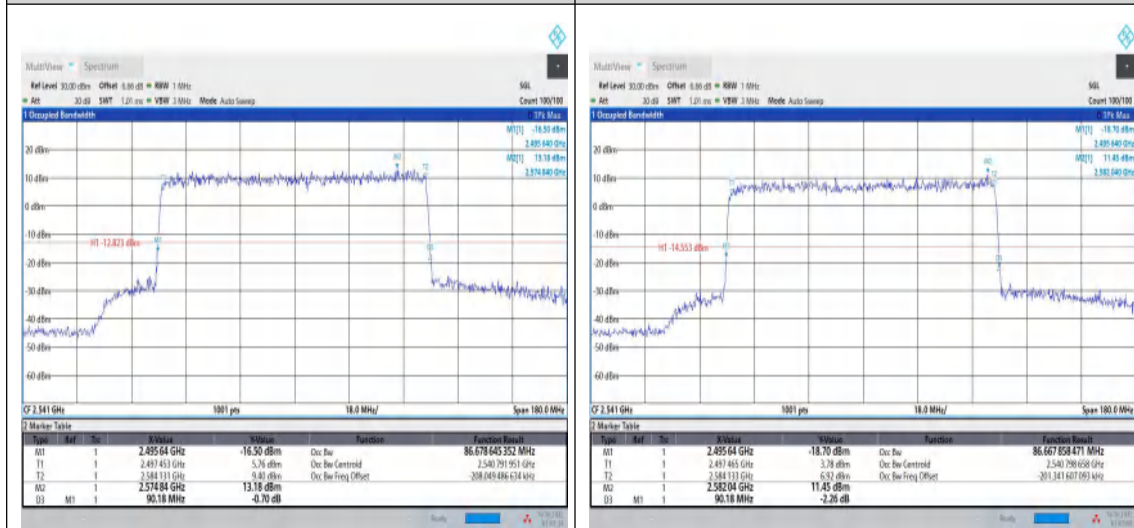
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1-N41-PC3-30-90-L-1-DFT-QPSK-Outer_Full
-243@0-Ant1-86.646-89.820-≤90-PASS

1-N41-PC3-30-90-L-2-DFT-PI2BPSK-Outer_
Full-243@0-Ant1-86.558-90.180-≤90-PASS



1-N41-PC3-30-90-L-3-DFT-16QAM-Outer_Fu
II-243@0-Ant1-86.679-90.180-≤90-PASS

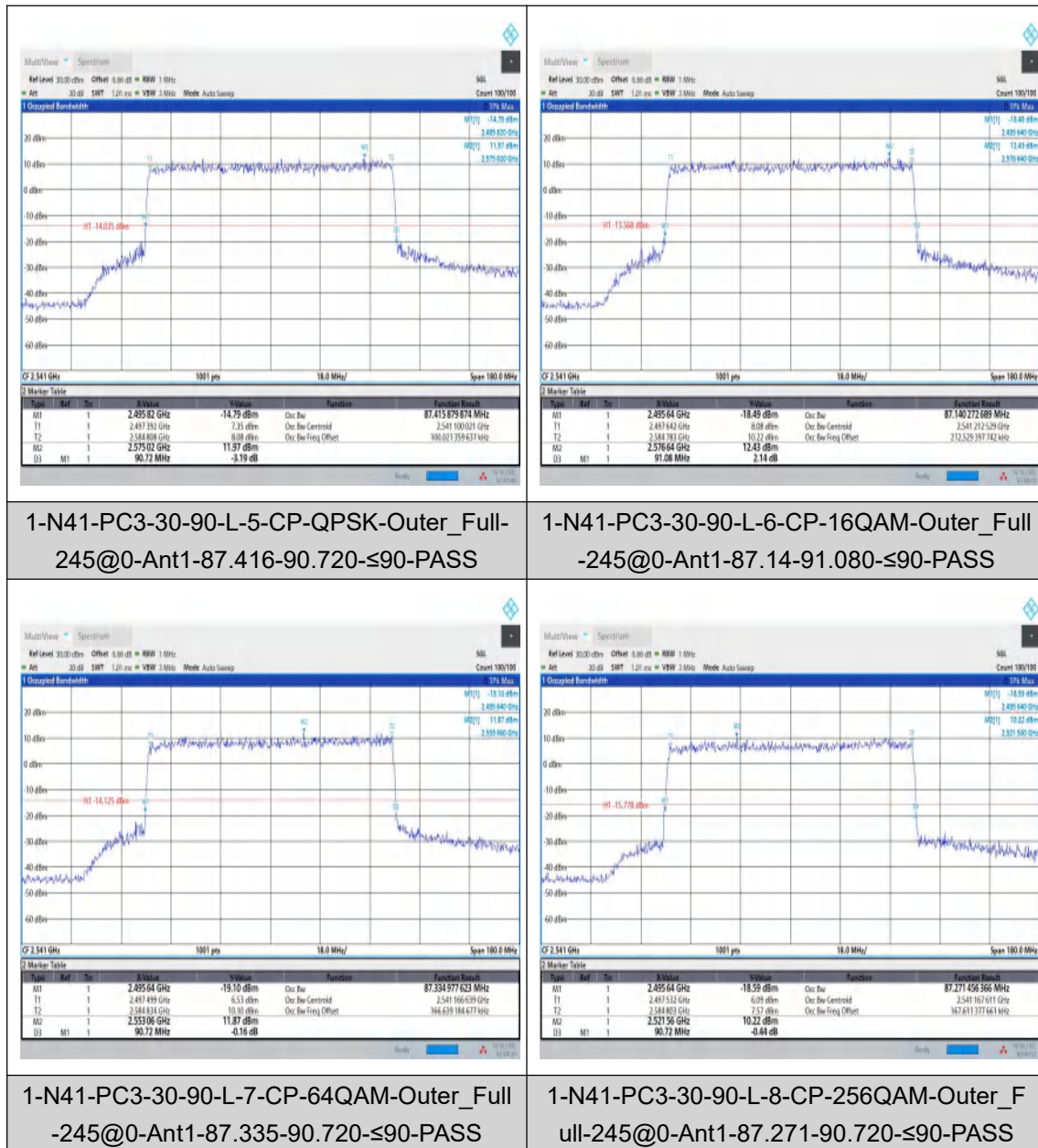
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II-243@0-Ant1-86.668-90.180-≤90-PASS



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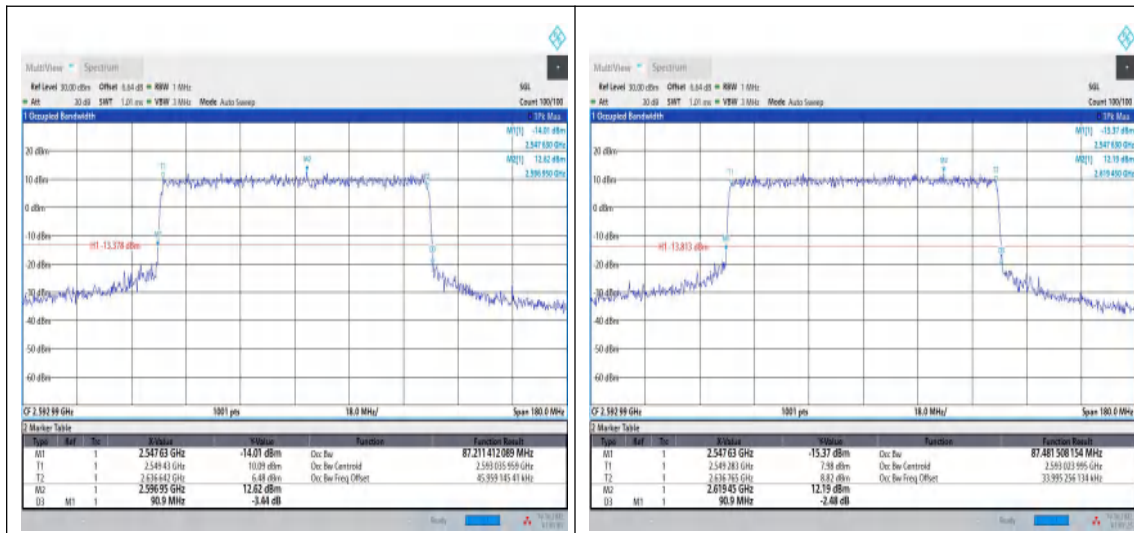




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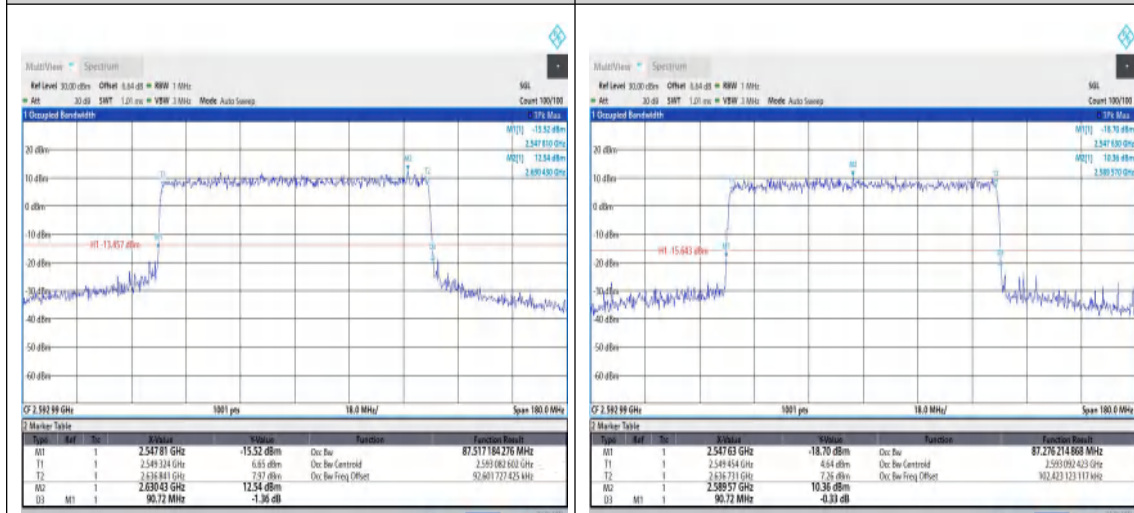
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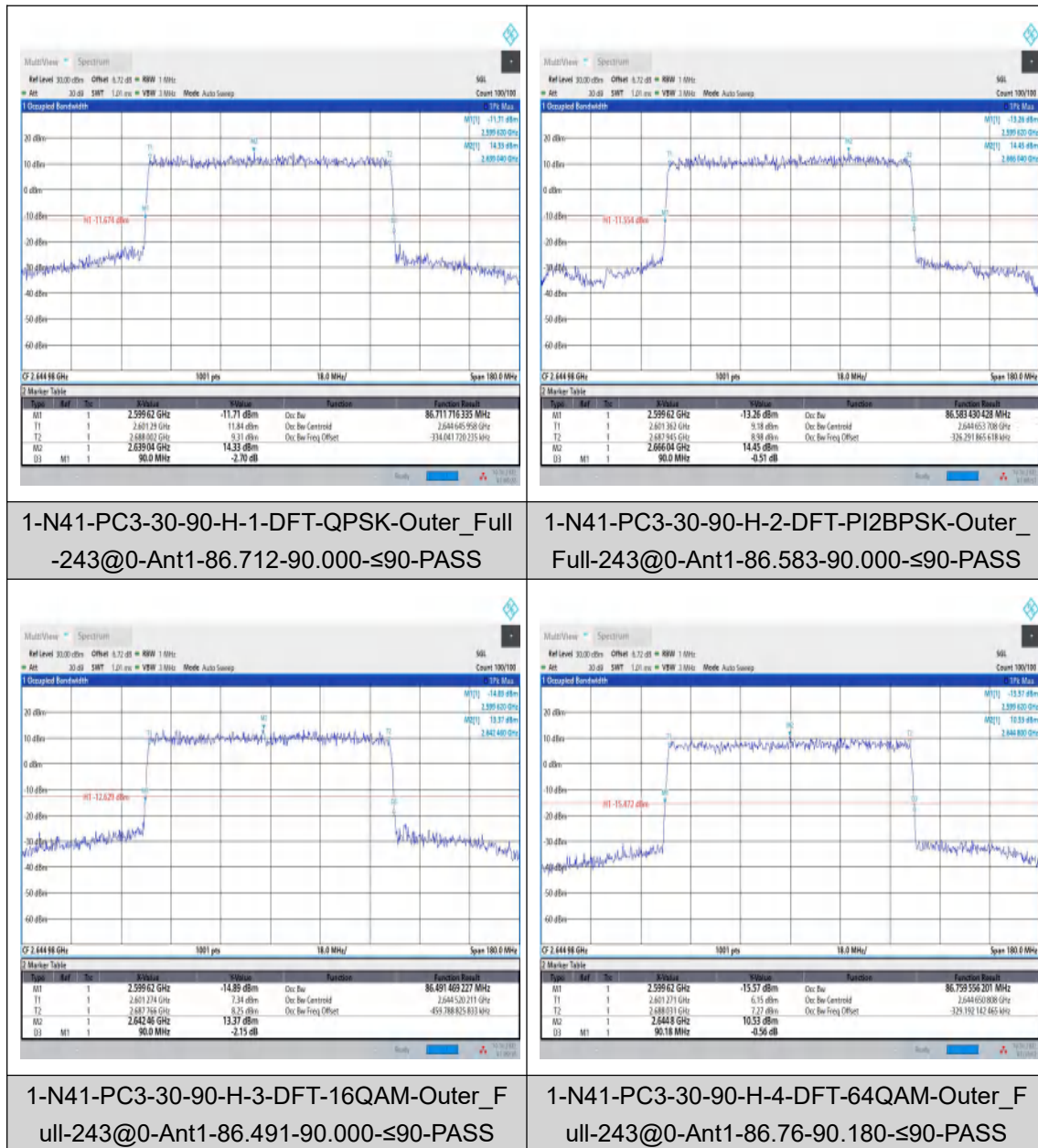
1-N41-PC3-30-90-M-5-CP-QPSK-Outer_Full-245@0-Ant1-87.211-90.900-≤90-PASS

1-N41-PC3-30-90-M-6-CP-16QAM-Outer_Full-245@0-Ant1-87.482-90.900-≤90-PASS



1-N41-PC3-30-90-M-7-CP-64QAM-Outer_Full-245@0-Ant1-87.517-90.720-≤90-PASS

1-N41-PC3-30-90-M-8-CP-256QAM-Outer_Full-245@0-Ant1-87.276-90.720-≤90-PASS

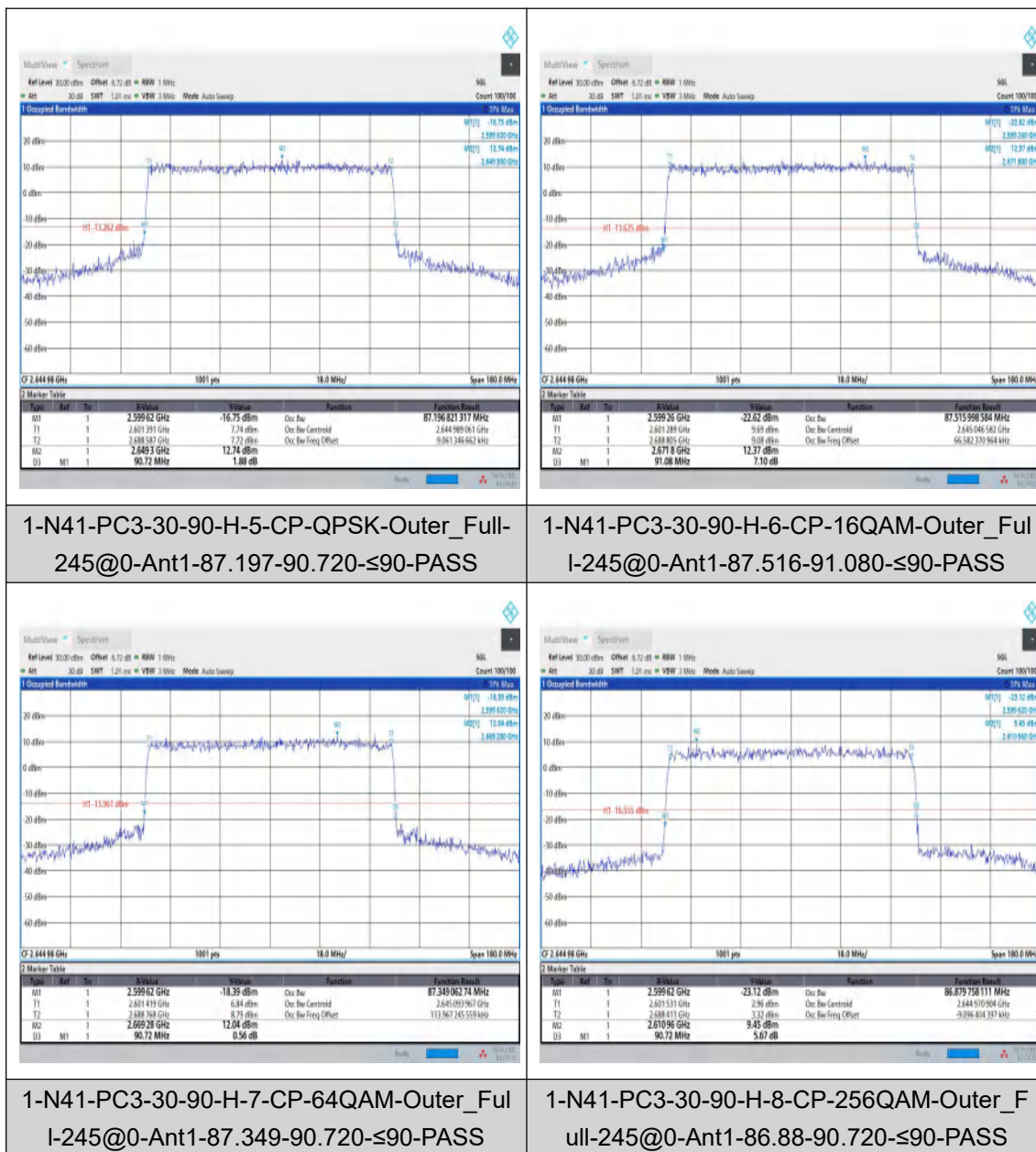




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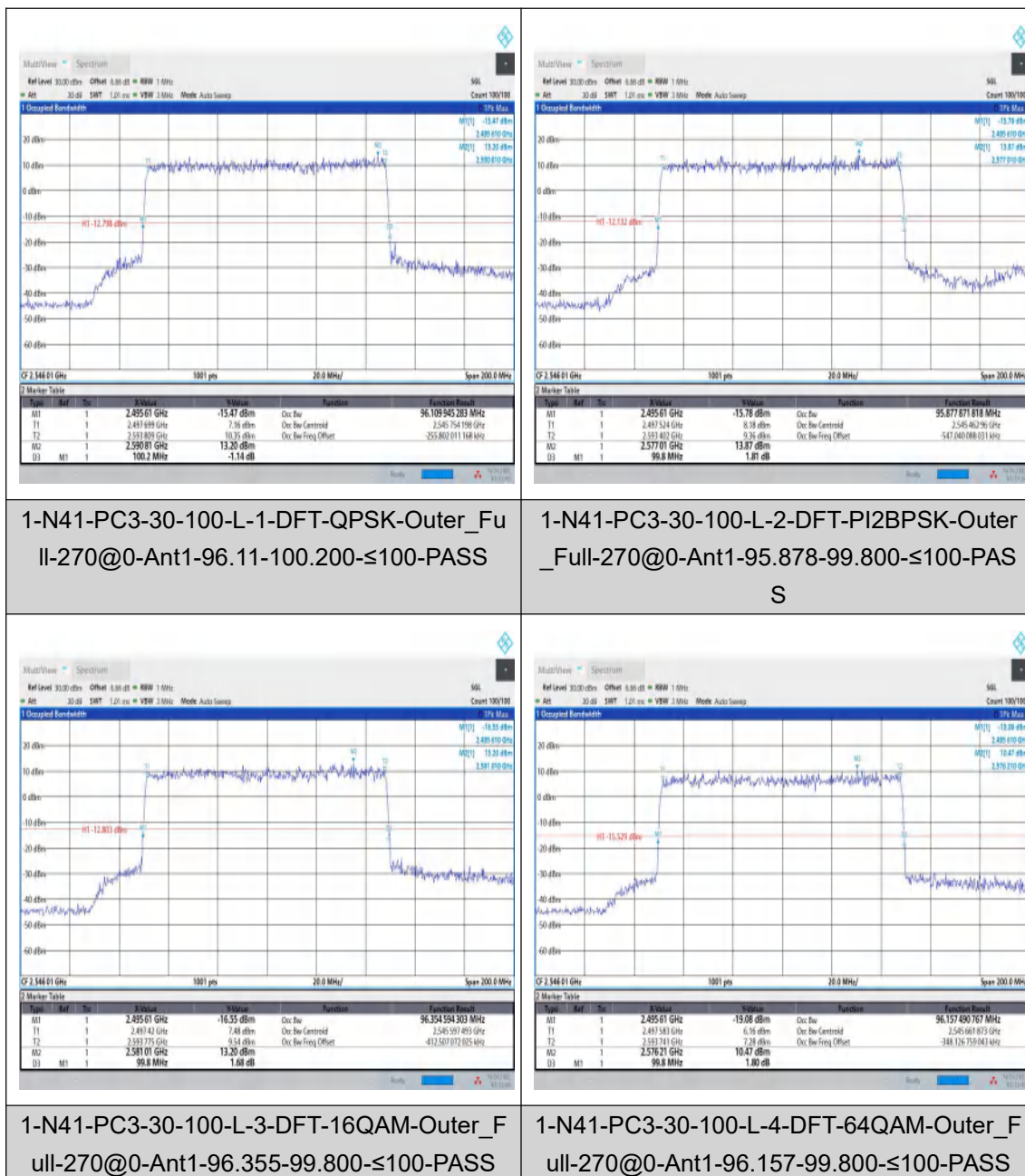




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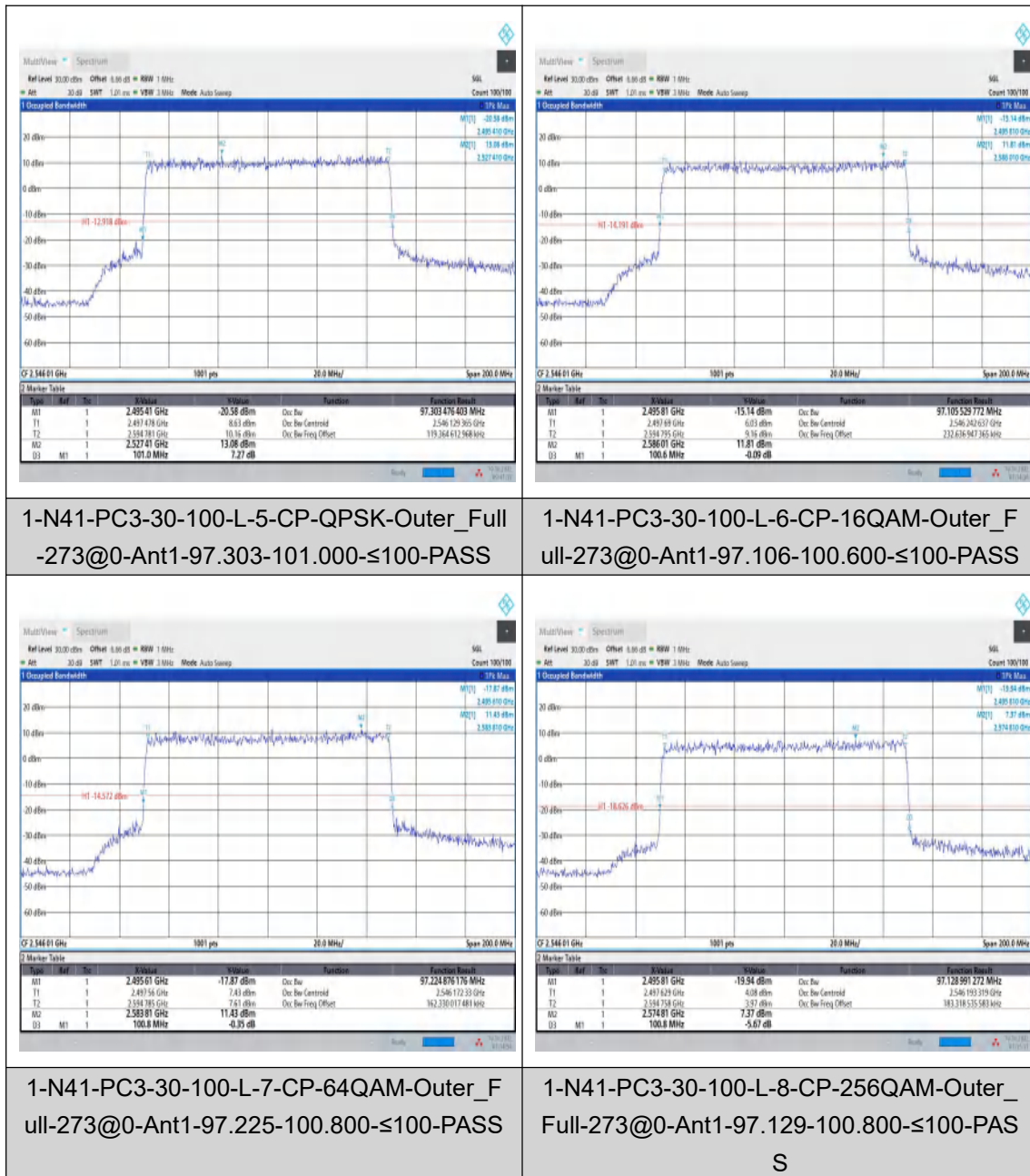




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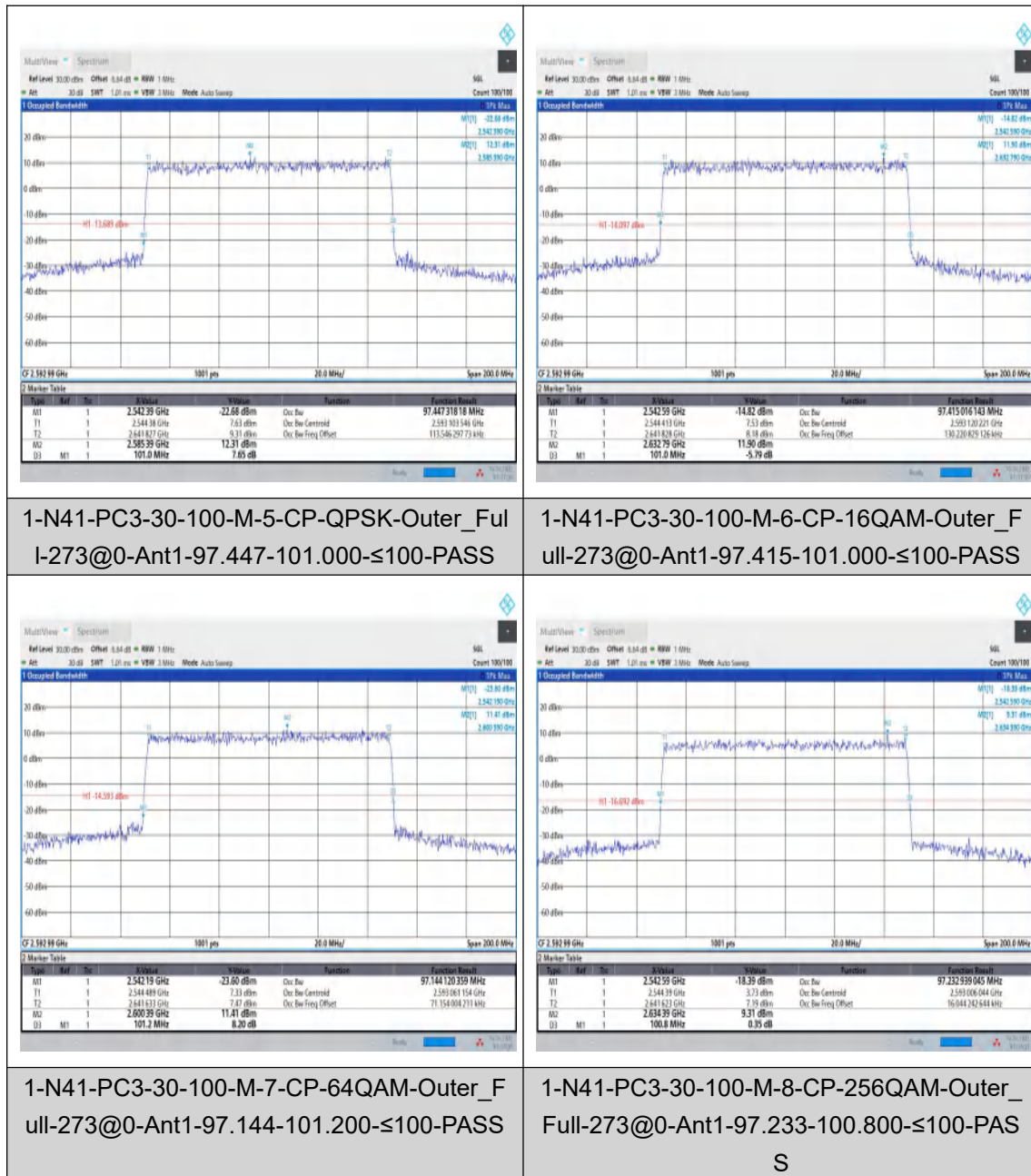




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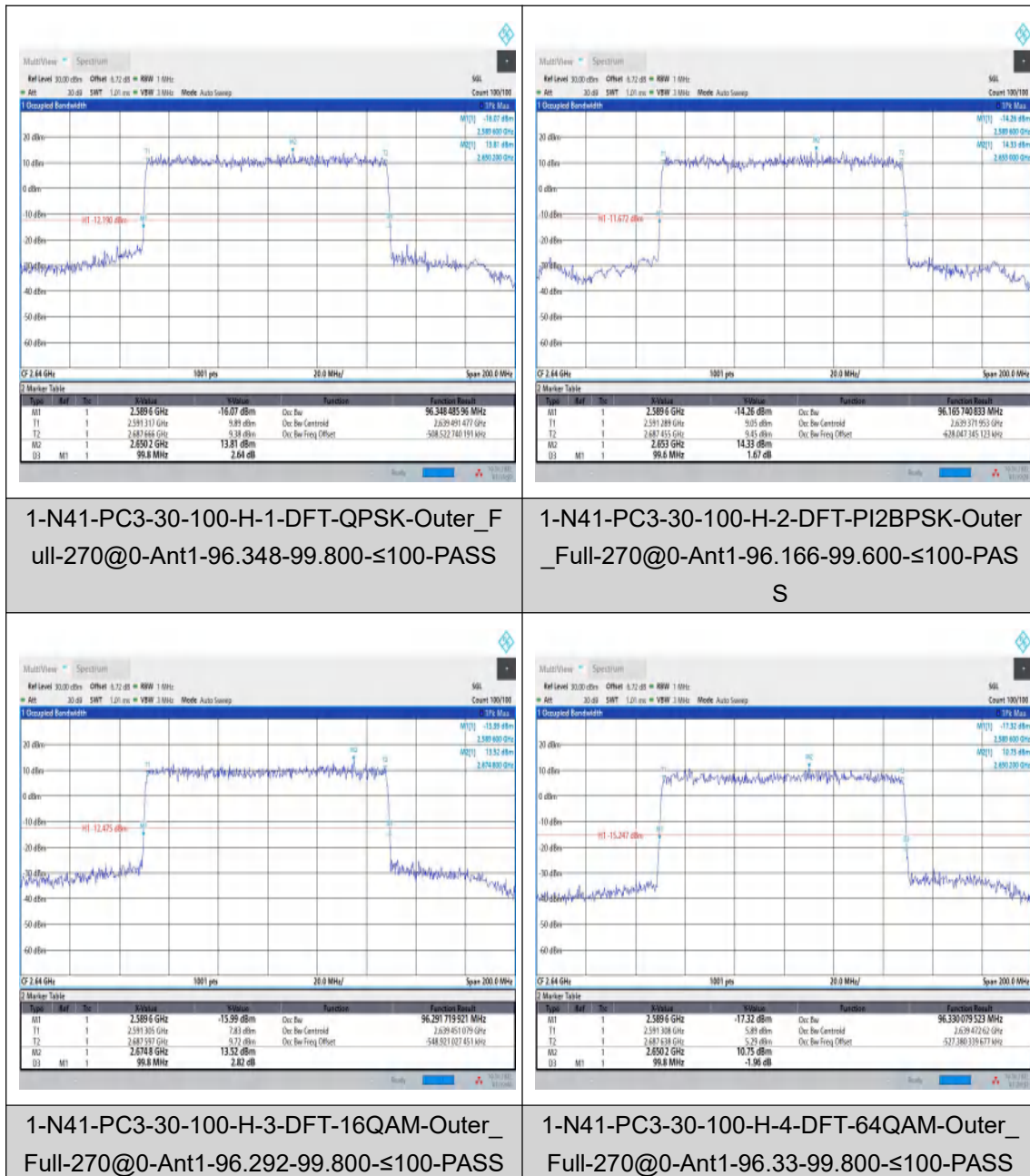


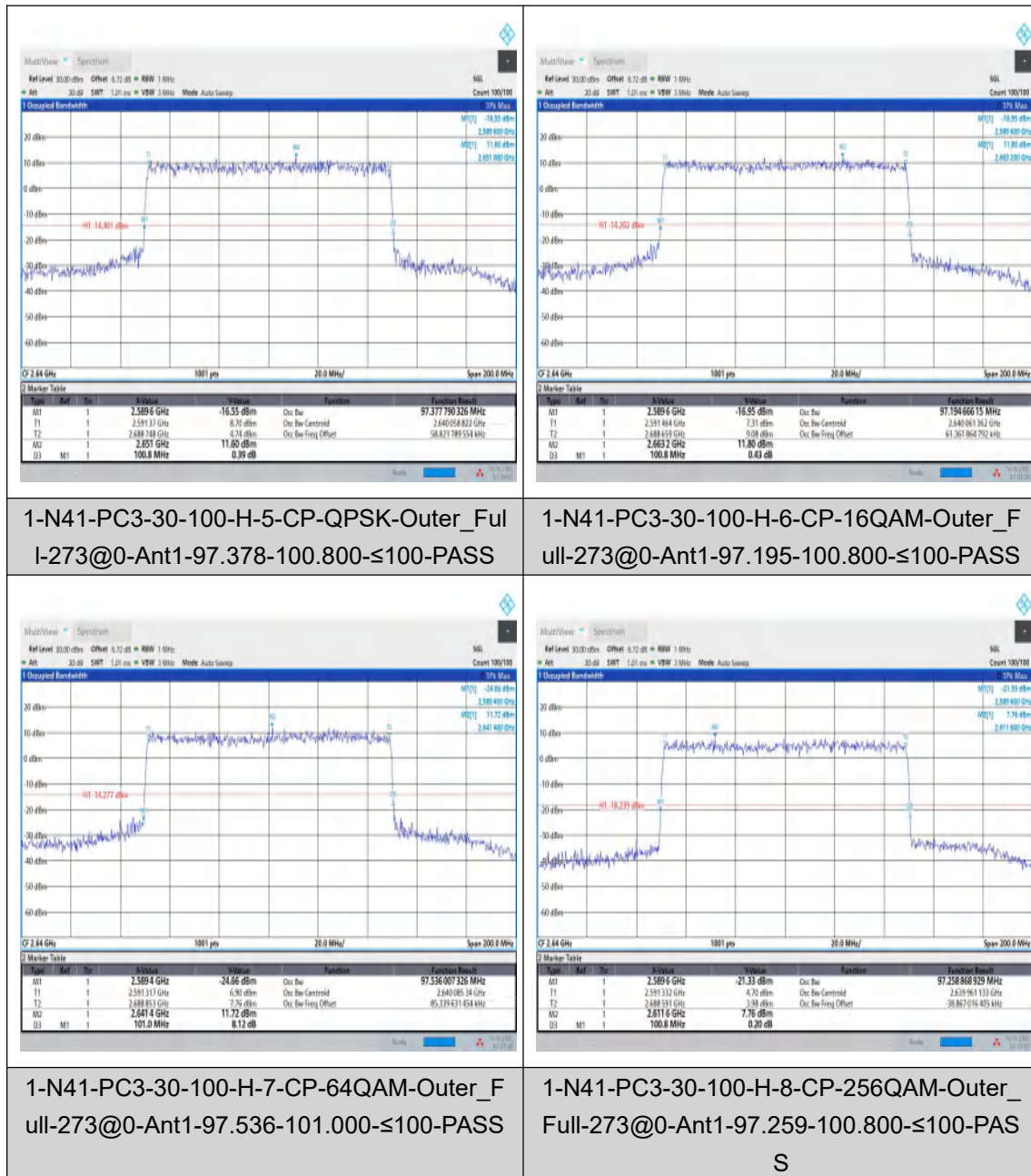


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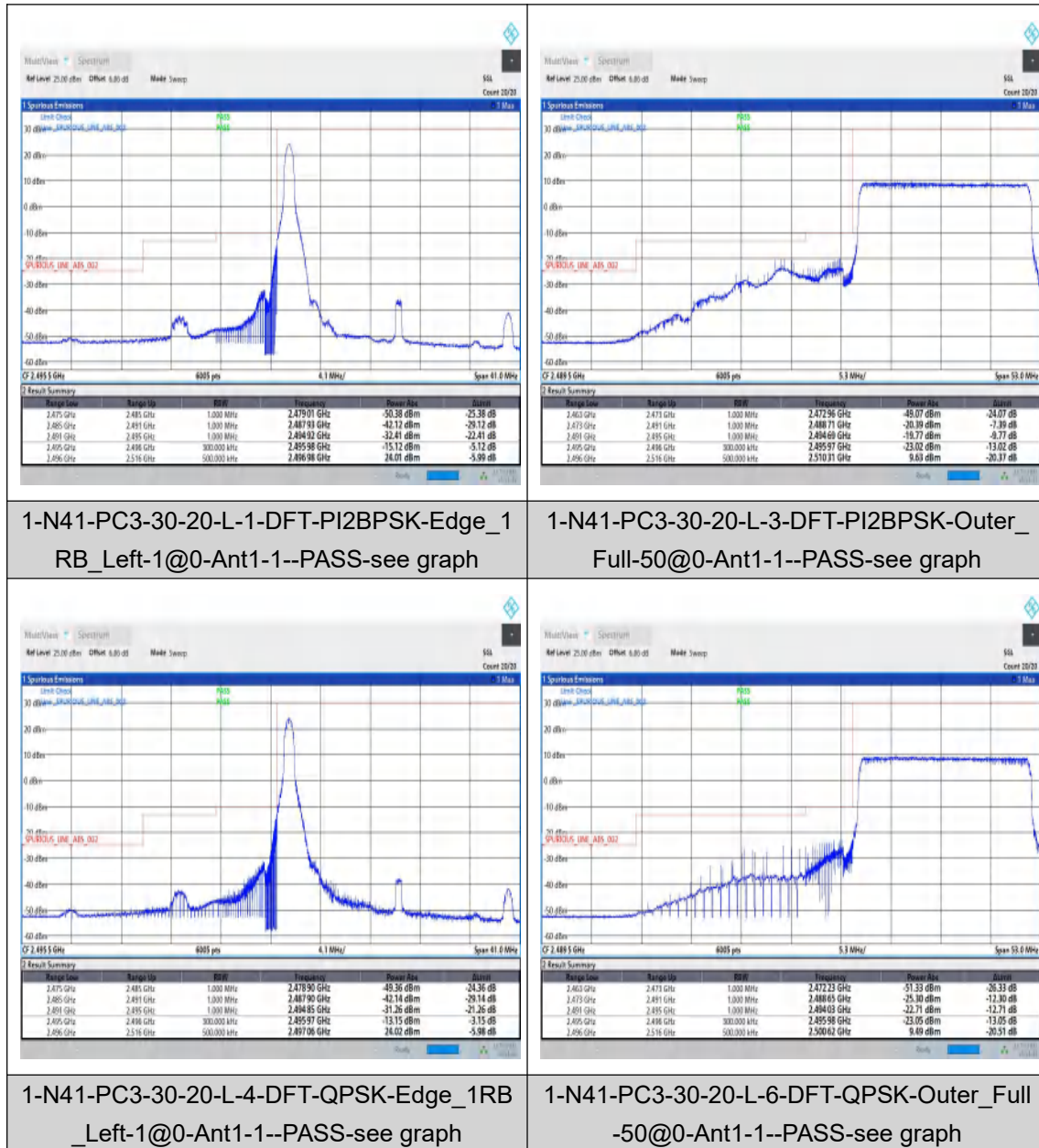
Appendix D: Band Edge for SA

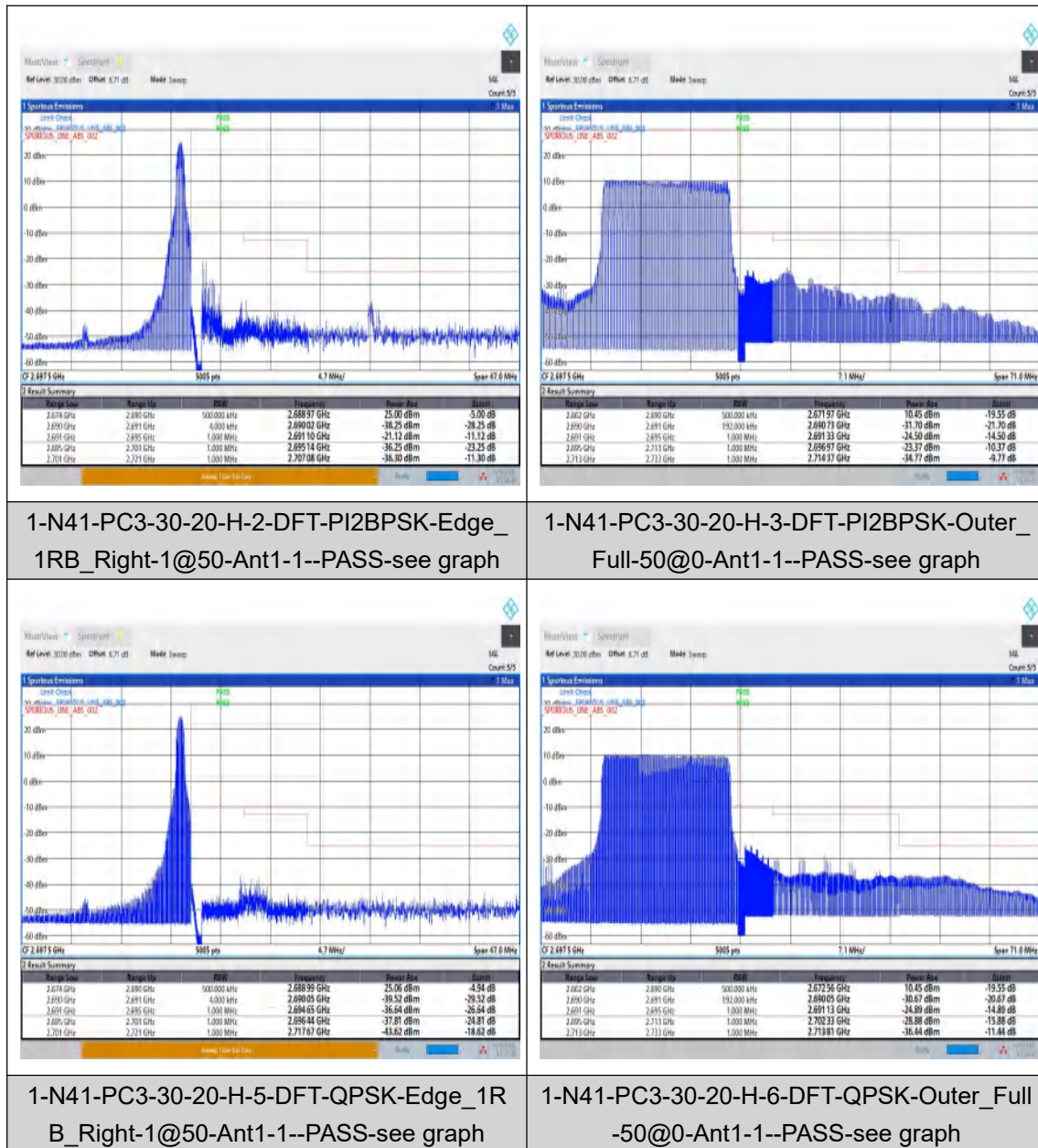
Test Result

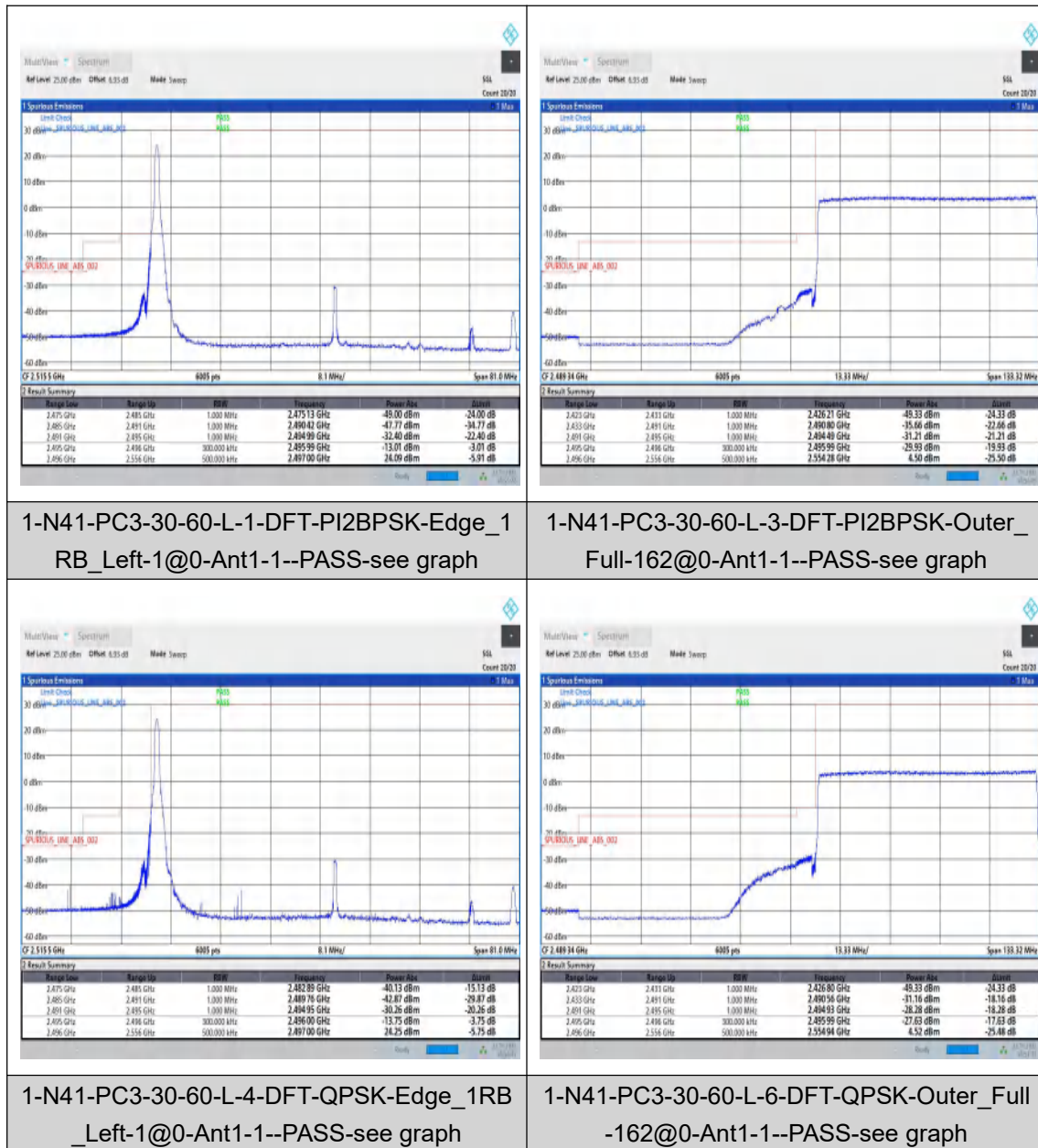
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	see graph	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	see graph	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS

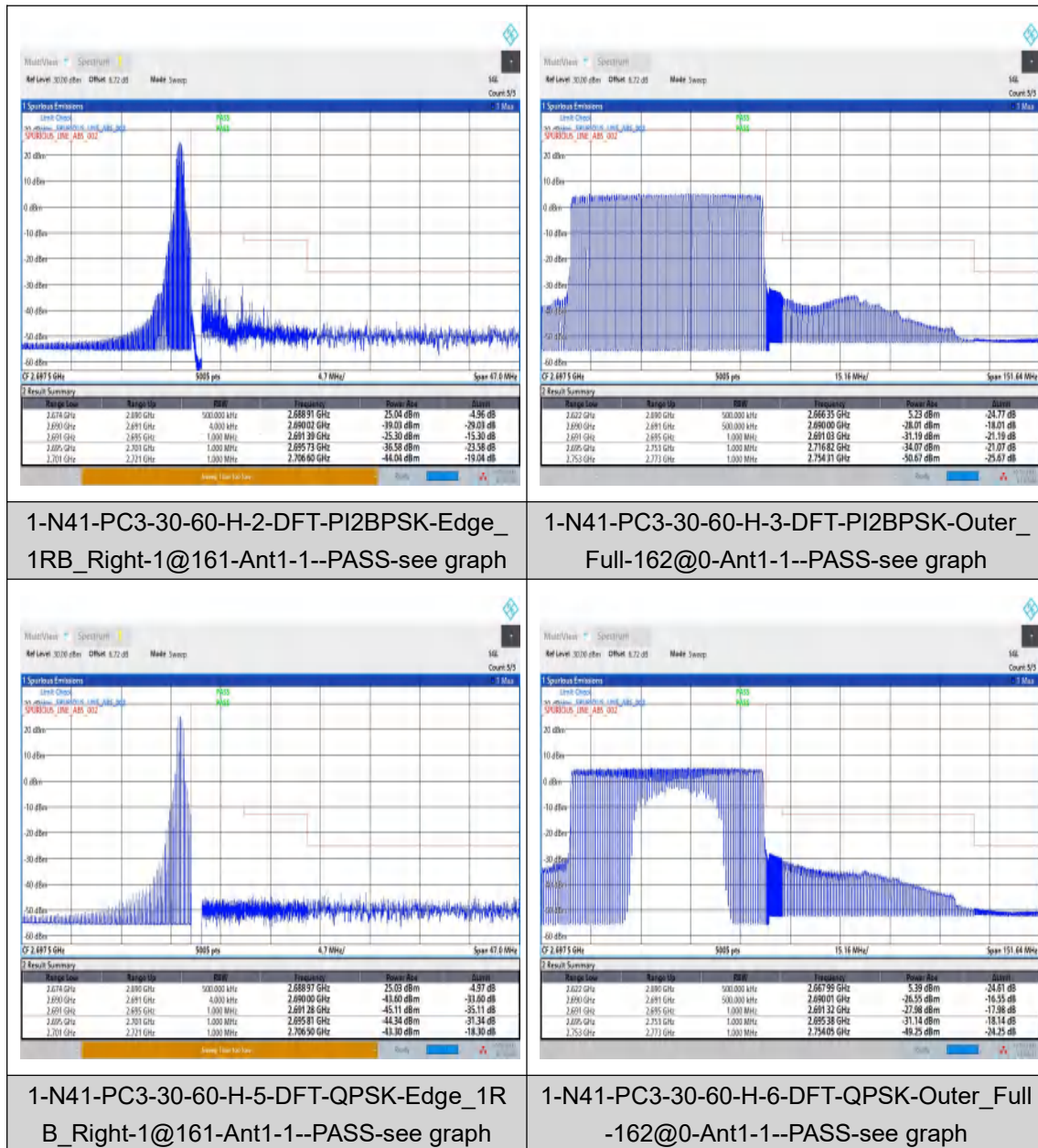


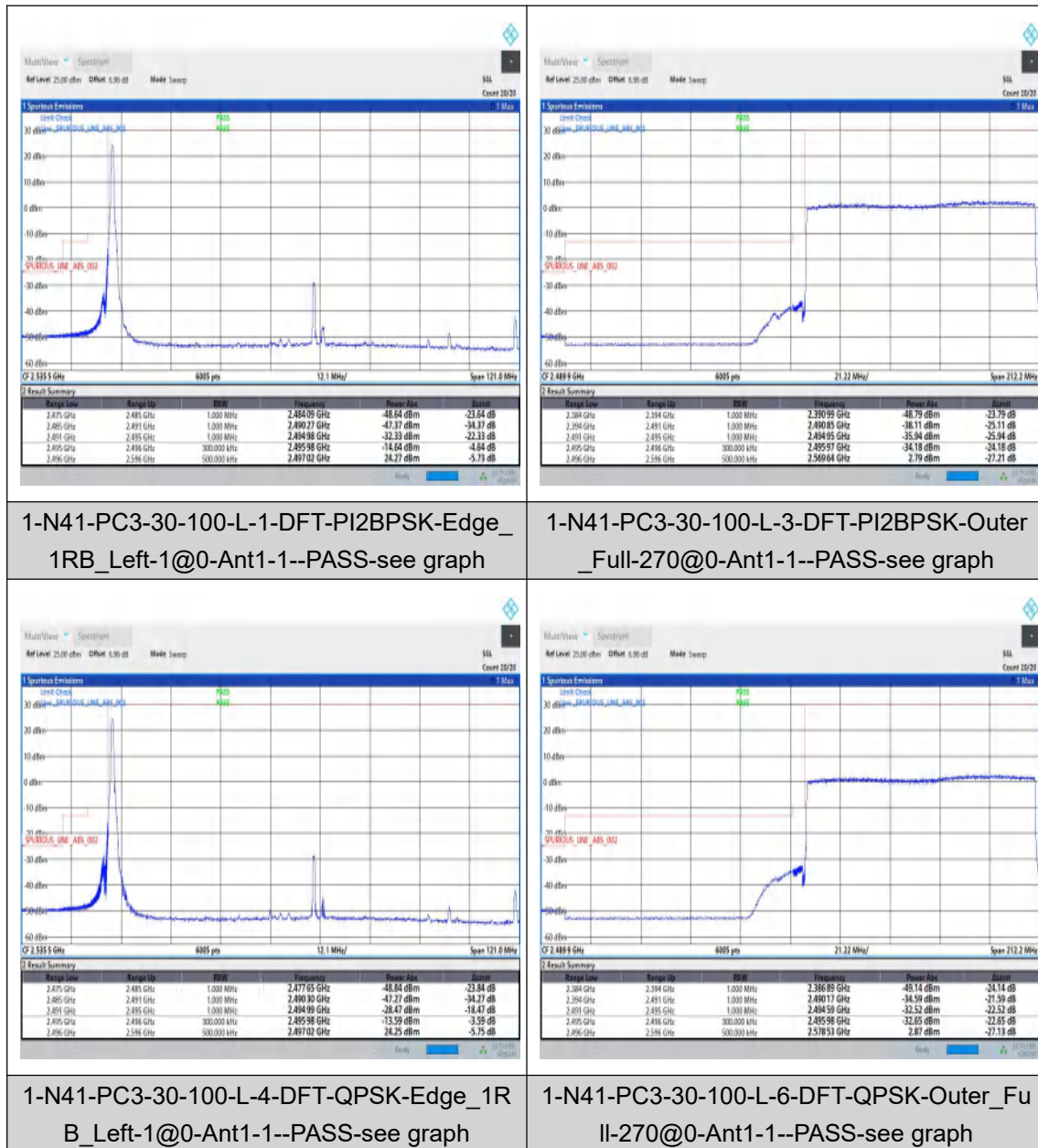
Test Graphs

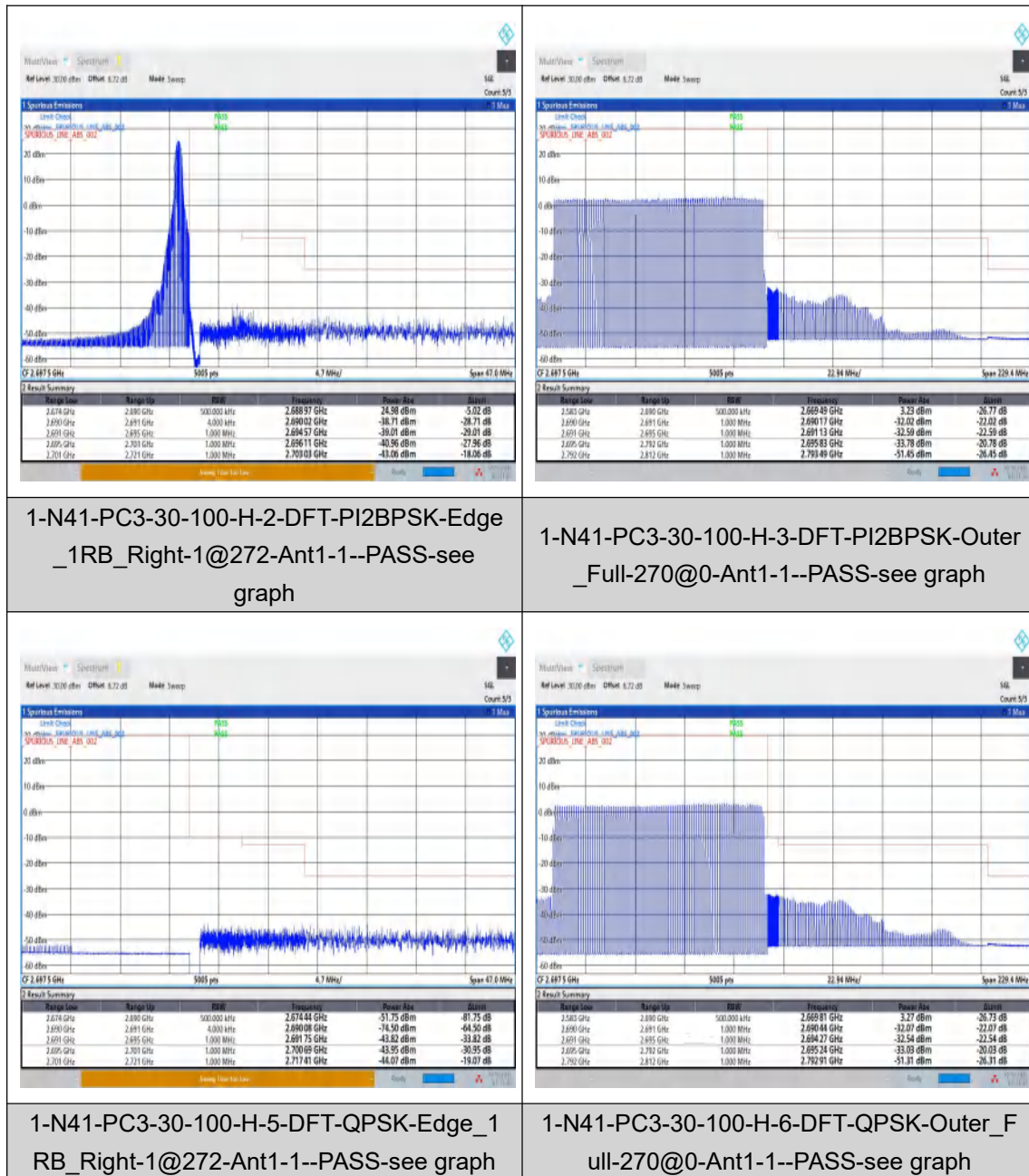














Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-67.40	-35	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-40.38	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-40.77	-25	PASS
N41	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-50.41	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-66.99	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-39.48	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-40.56	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-50.30	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-68.48	-35	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-46.10	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-40.73	-25	PASS
N41	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-50.04	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-68.45	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-44.68	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-40.85	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-50.26	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-68.35	-35	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-48.98	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-41.01	-25	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-50.34	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.64	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.32	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-40.15	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-50.36	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-68.07	-35	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-49.63	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-40.66	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-50.28	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-68.34	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-49.61	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-40.78	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-50.17	-25	PASS



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N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-68.00	-35	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.31	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-40.74	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-50.22	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-68.10	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.67	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-40.95	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-50.00	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-67.89	-35	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-49.53	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-40.59	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-50.31	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.02	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.46	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-40.77	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-50.34	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-68.57	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-48.94	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-40.70	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-50.31	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-67.59	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-49.61	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-40.83	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-50.19	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-68.12	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-49.55	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-40.71	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-50.22	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-67.99	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-49.56	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-40.76	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-50.18	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-68.12	-35	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-49.68	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-40.85	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-50.38	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-68.44	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.62	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-40.67	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-49.65	-25	PASS



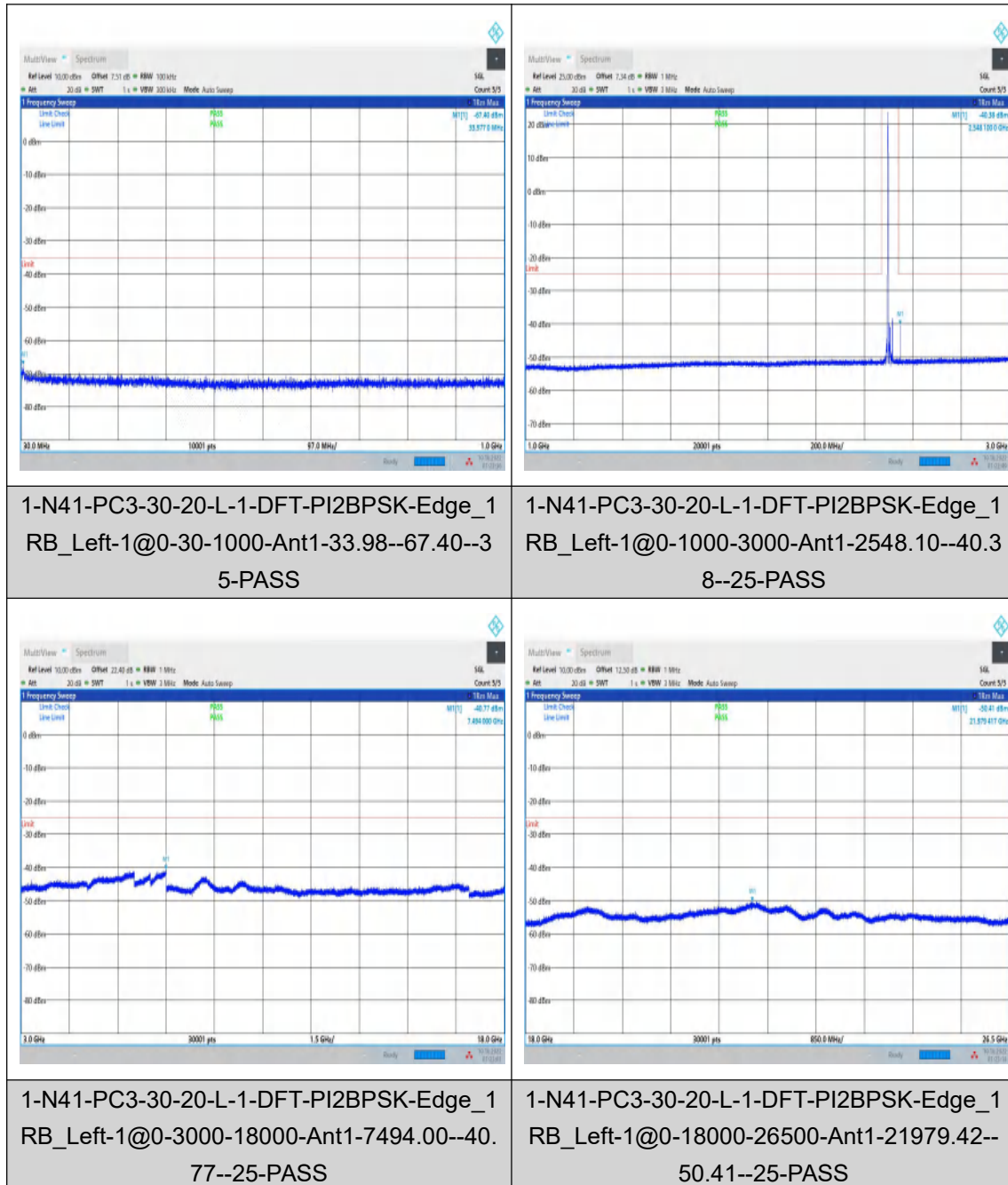
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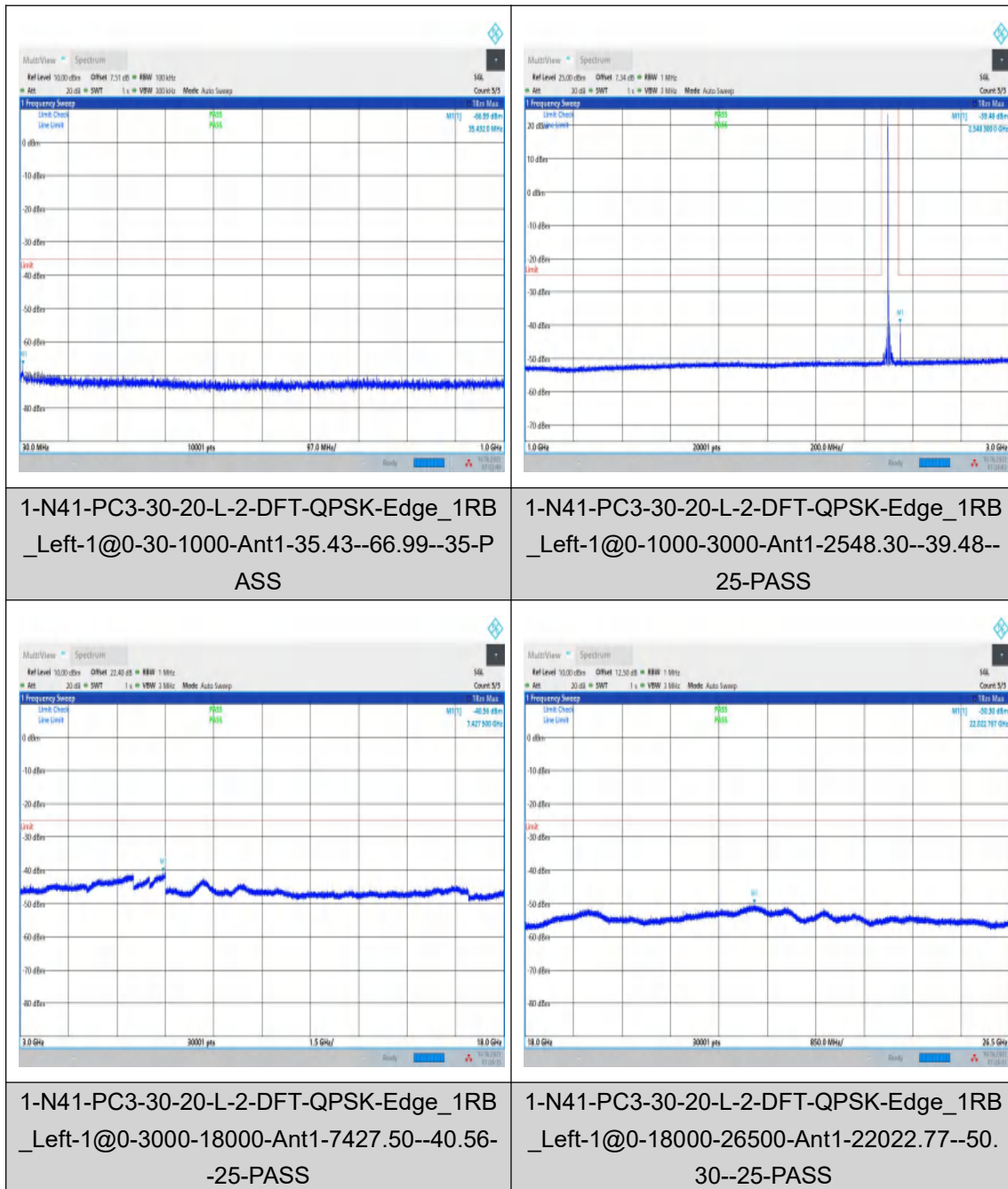
Test Report No.: FCC2022-0064-RF9-A9

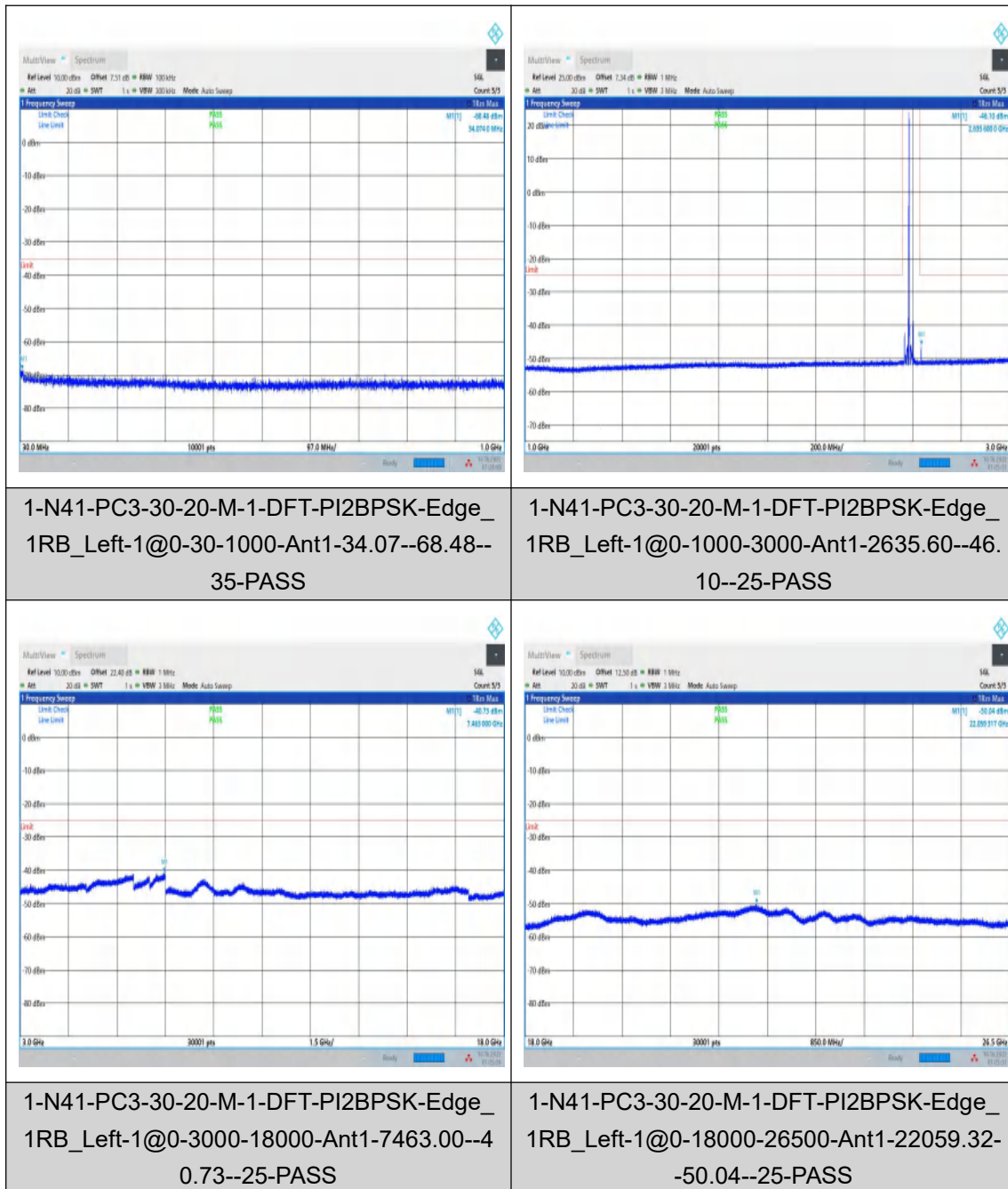
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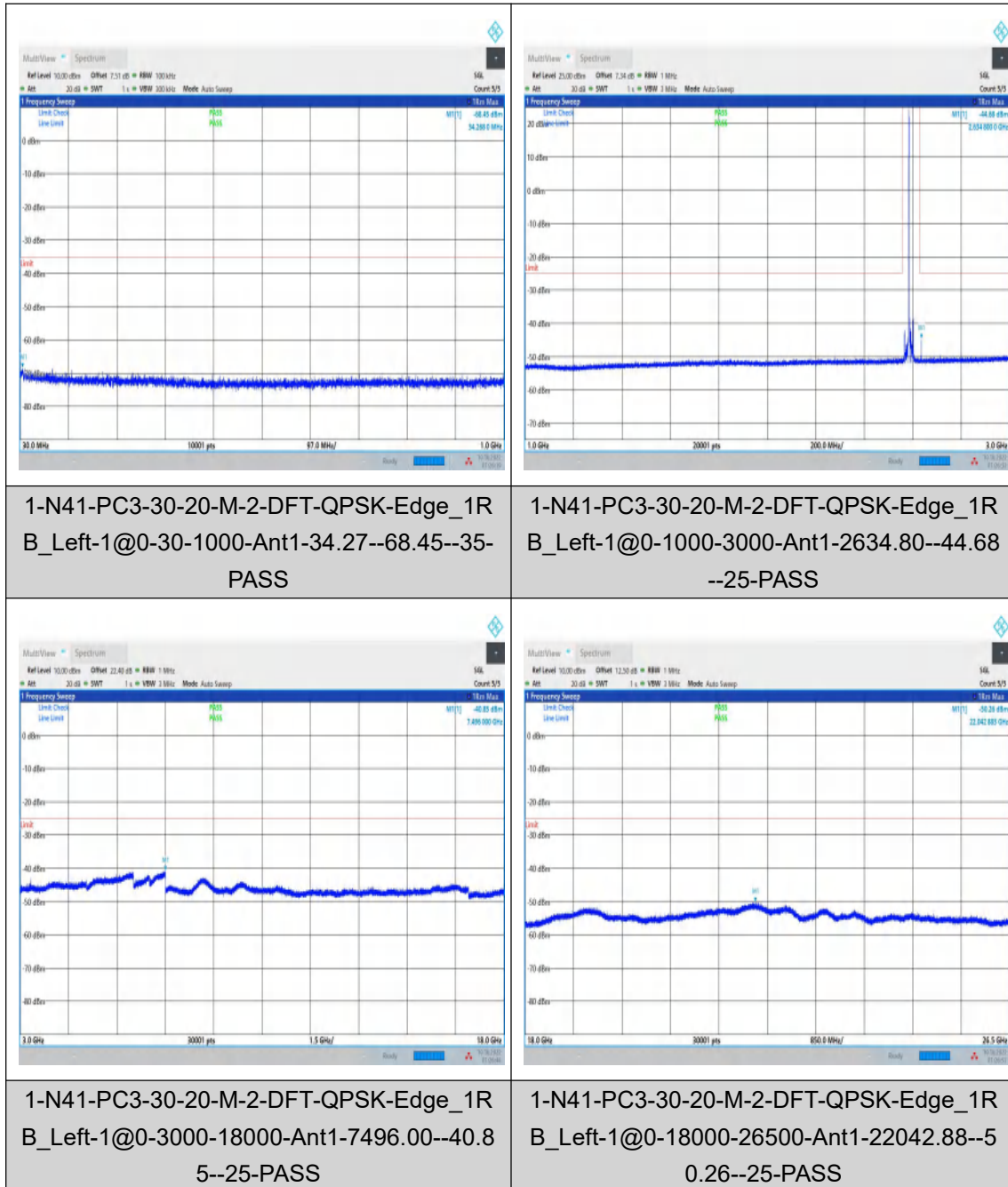


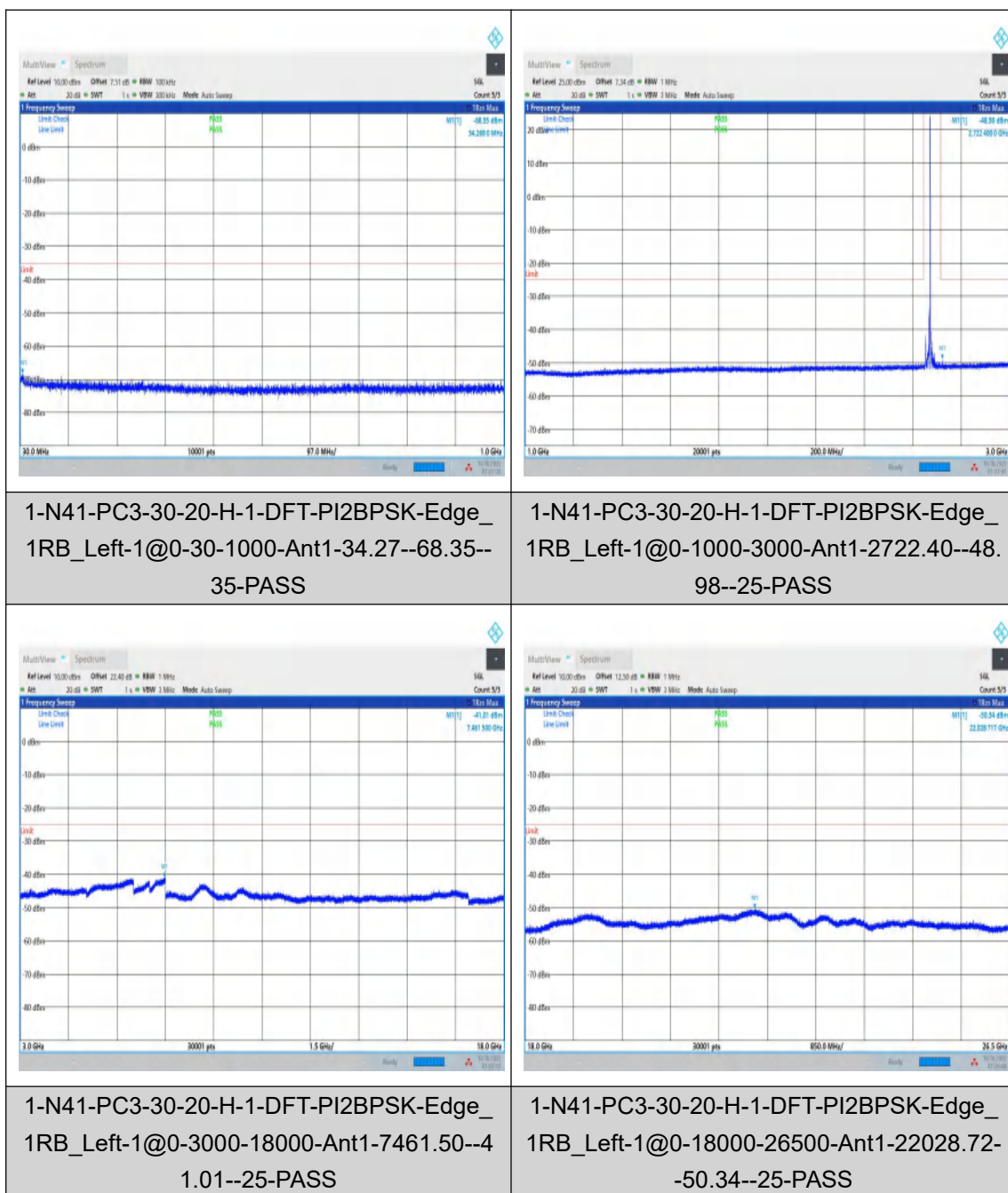
Test Graphs

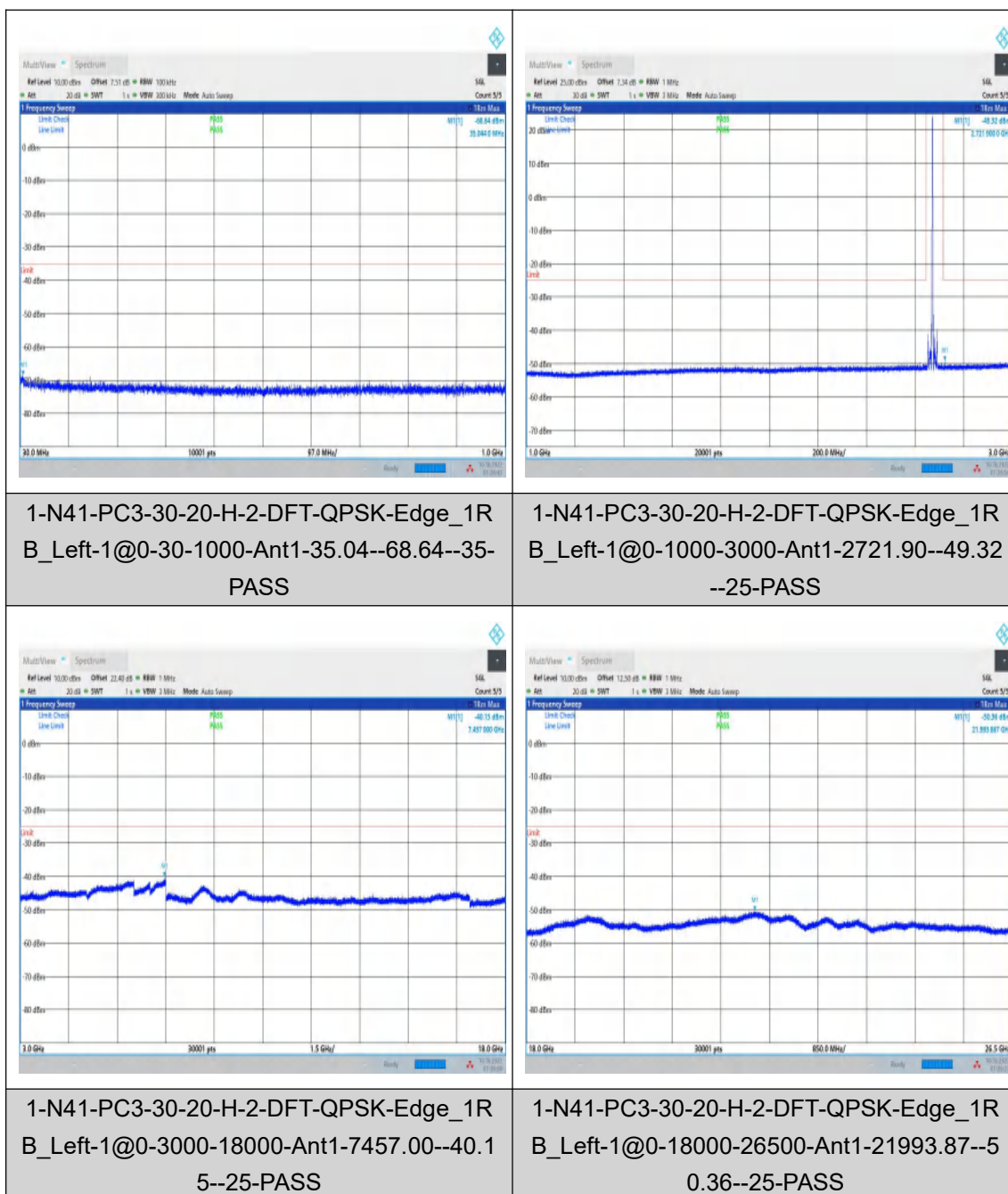


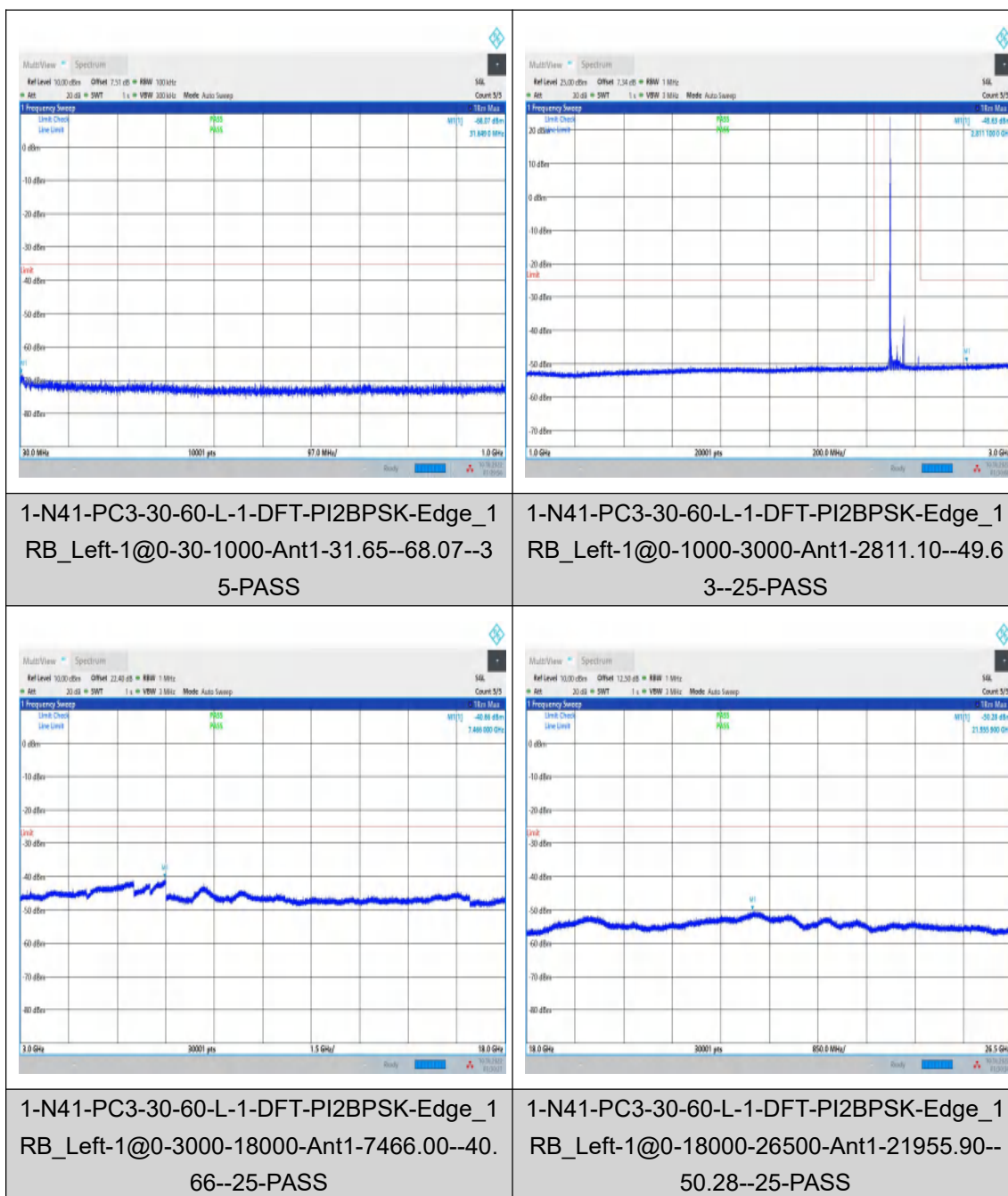


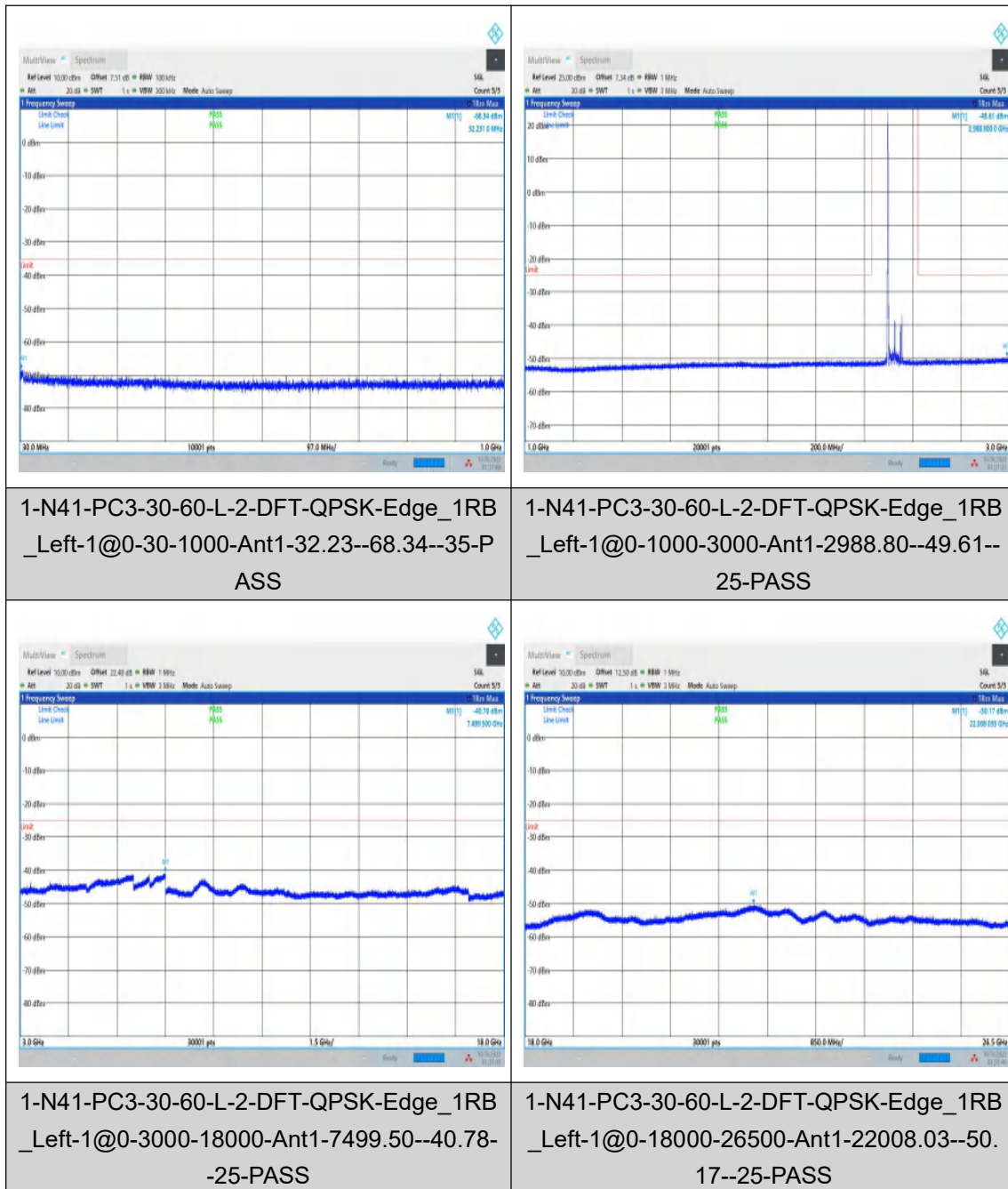


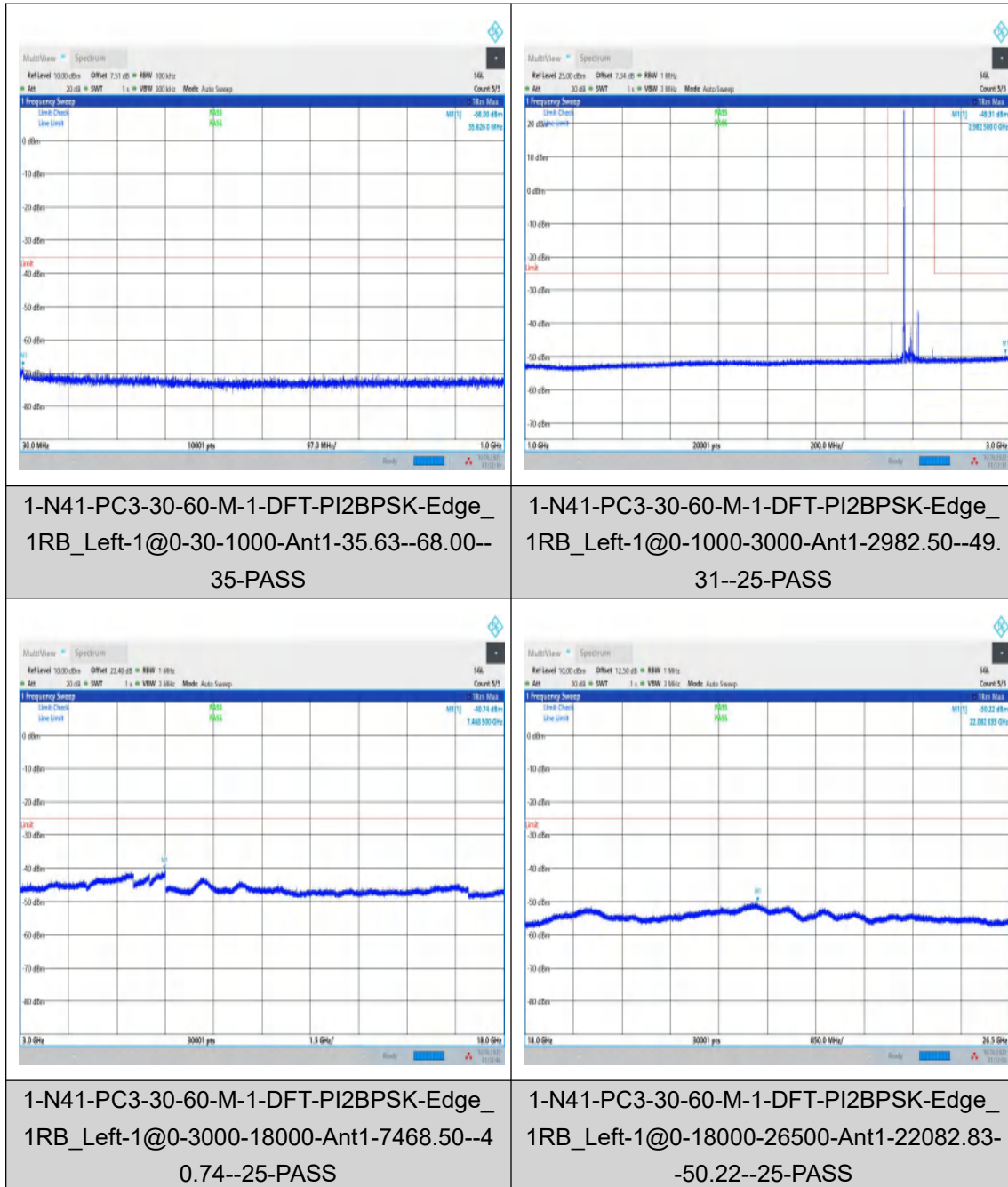


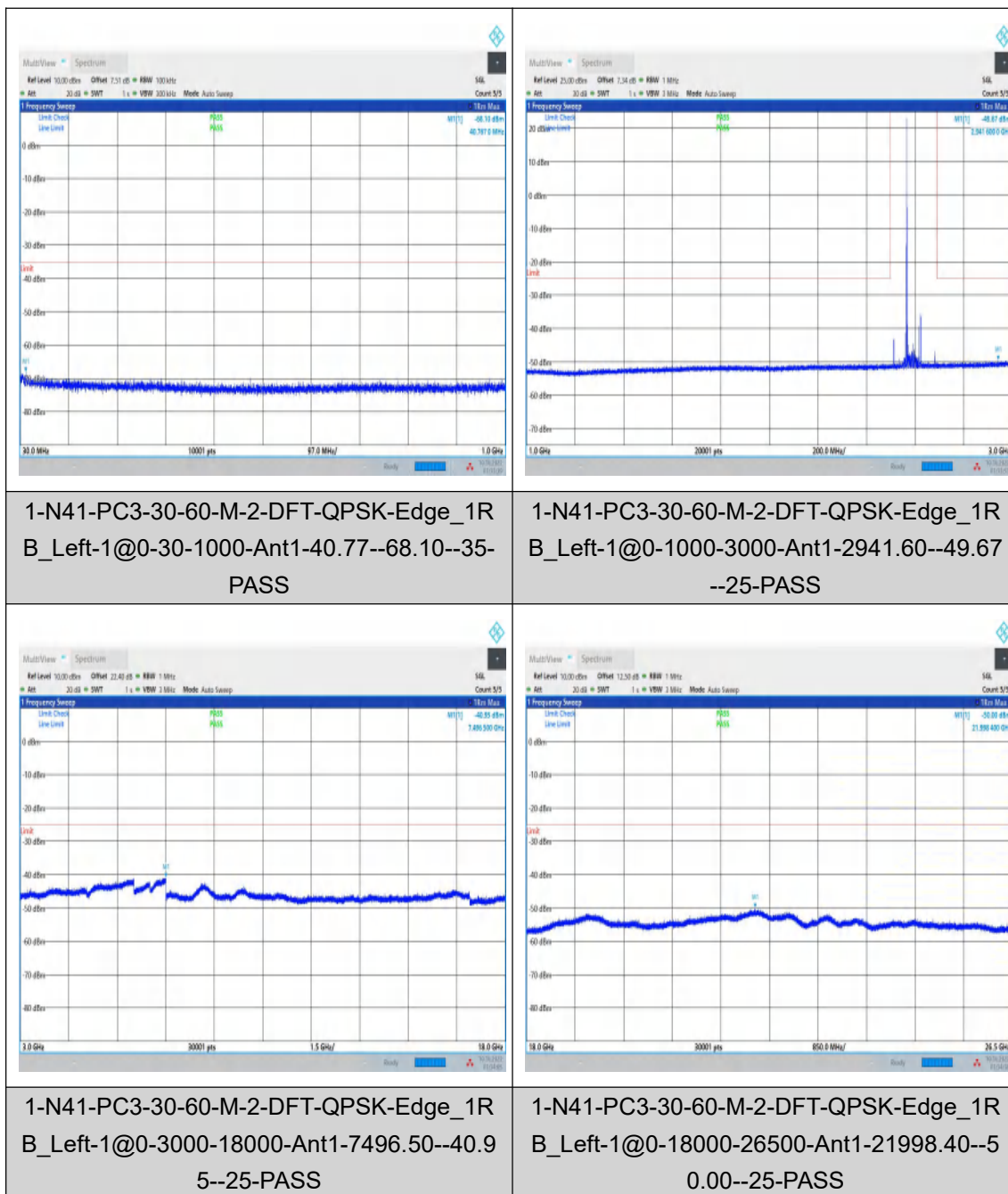


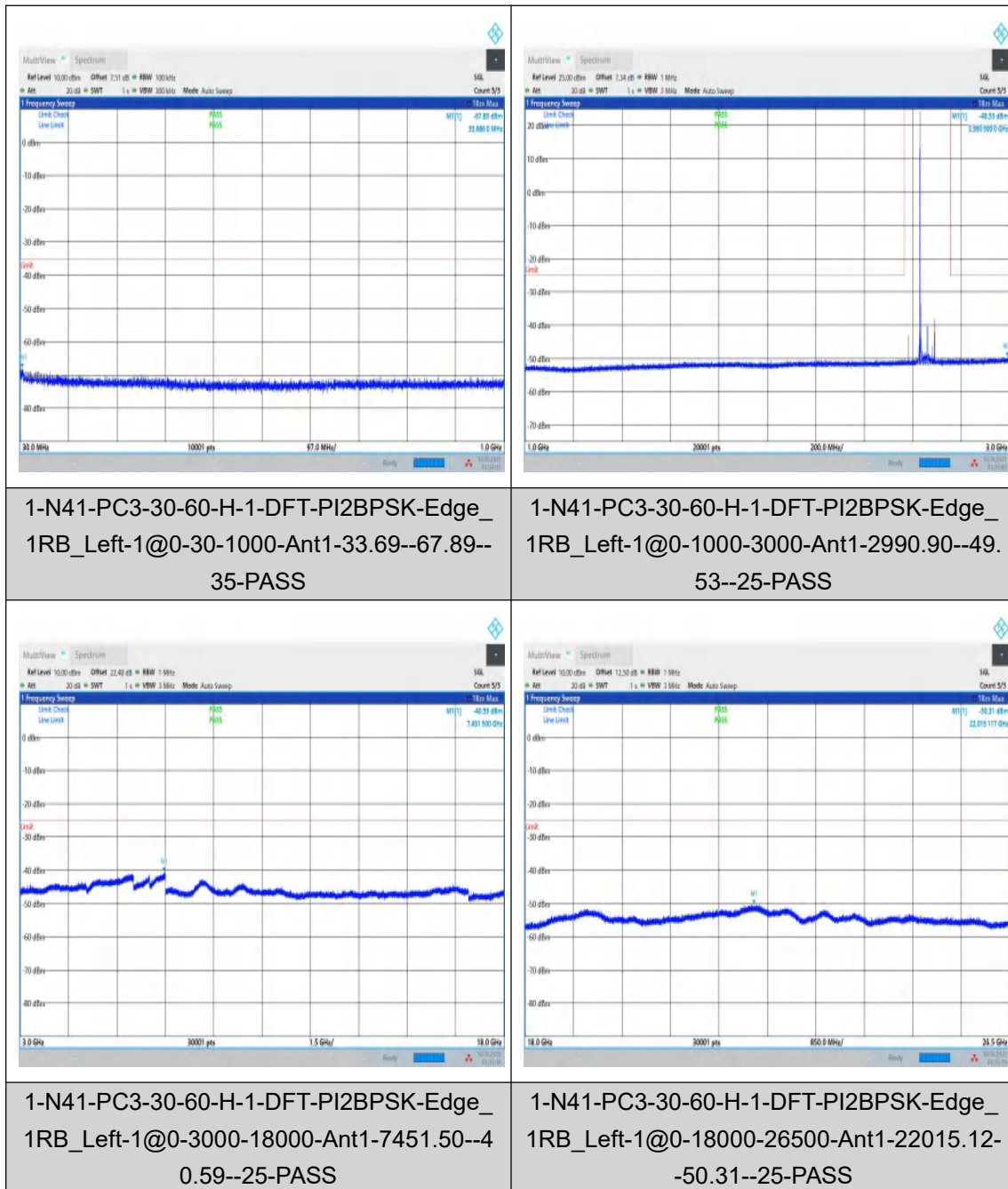


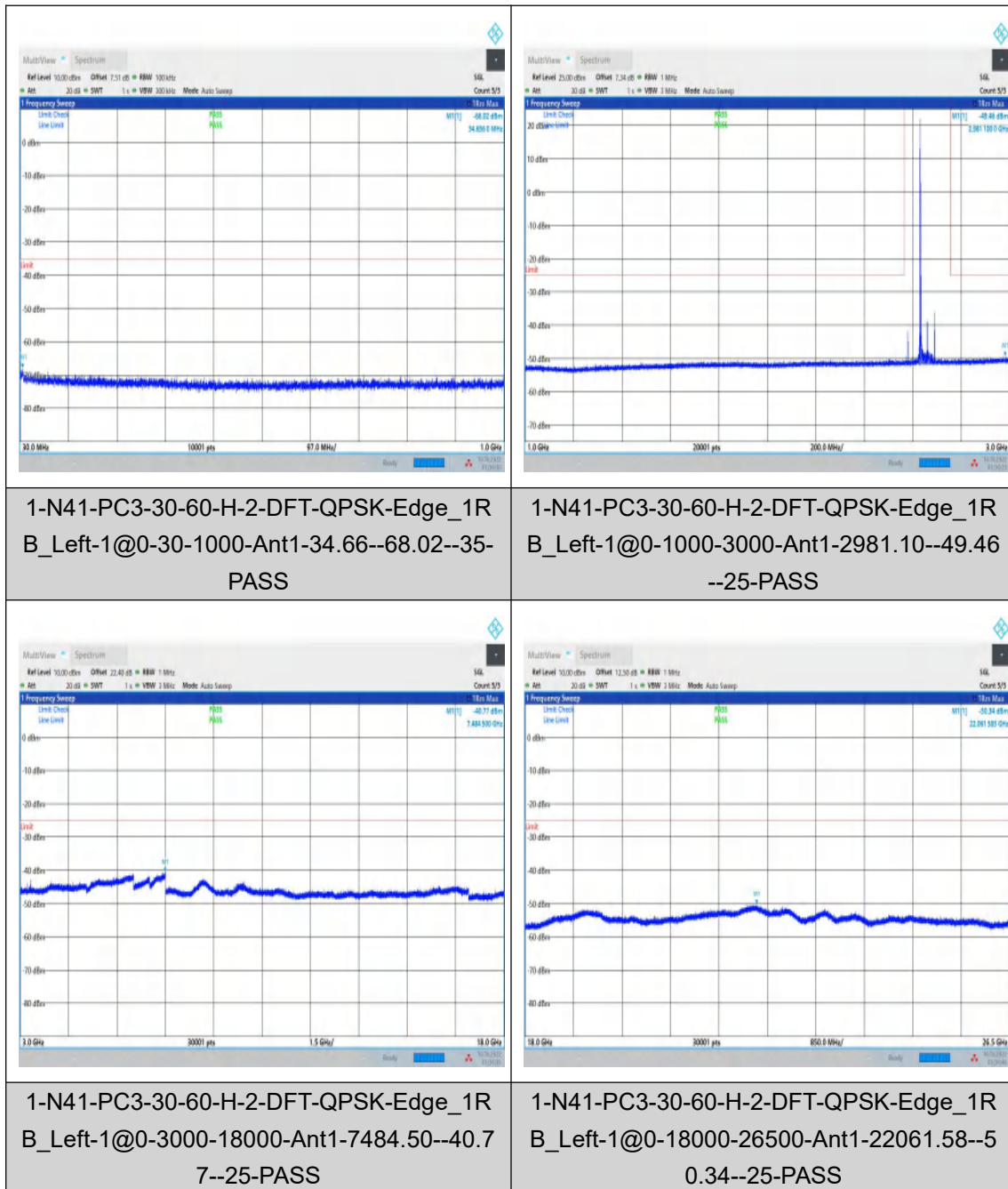


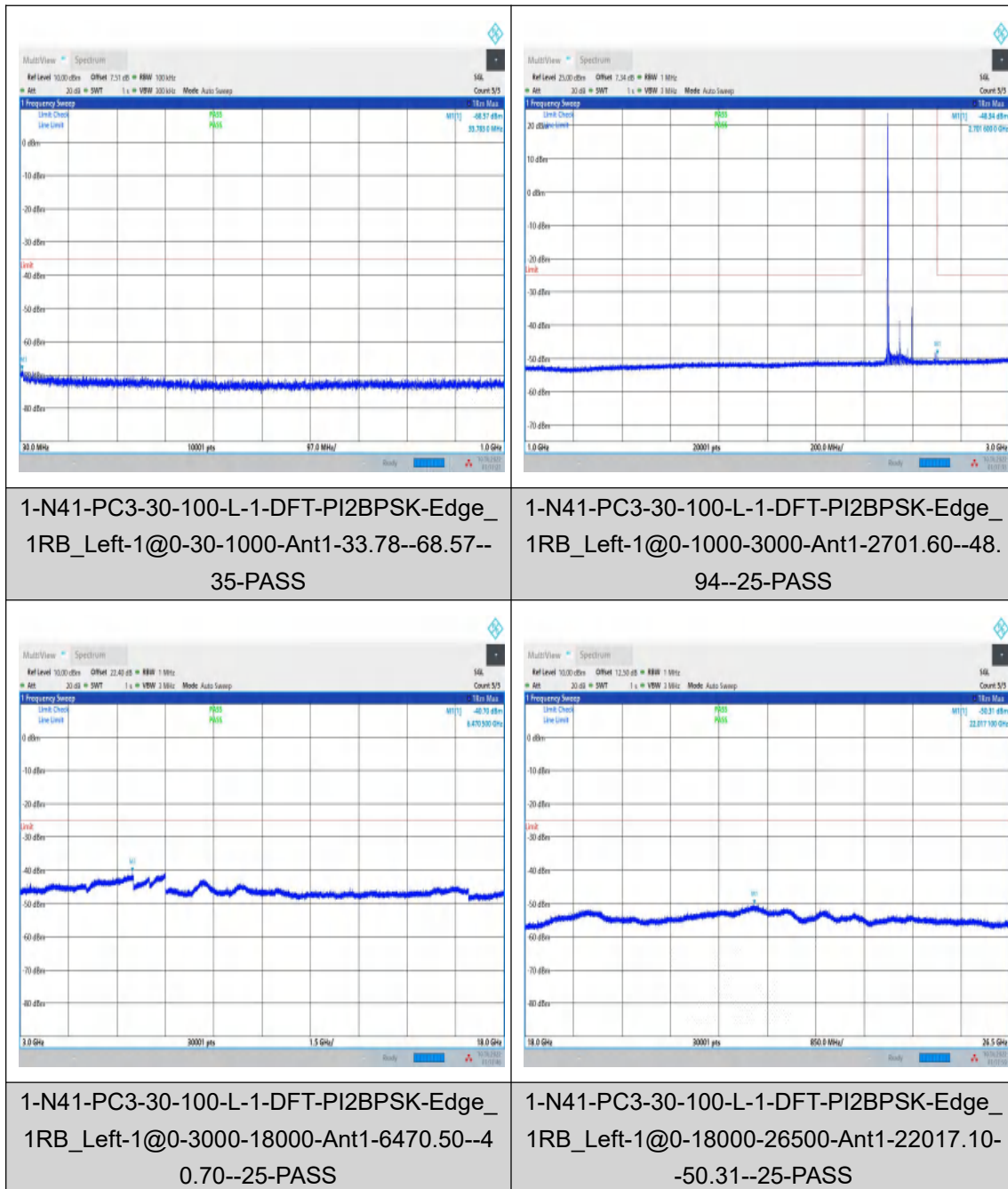


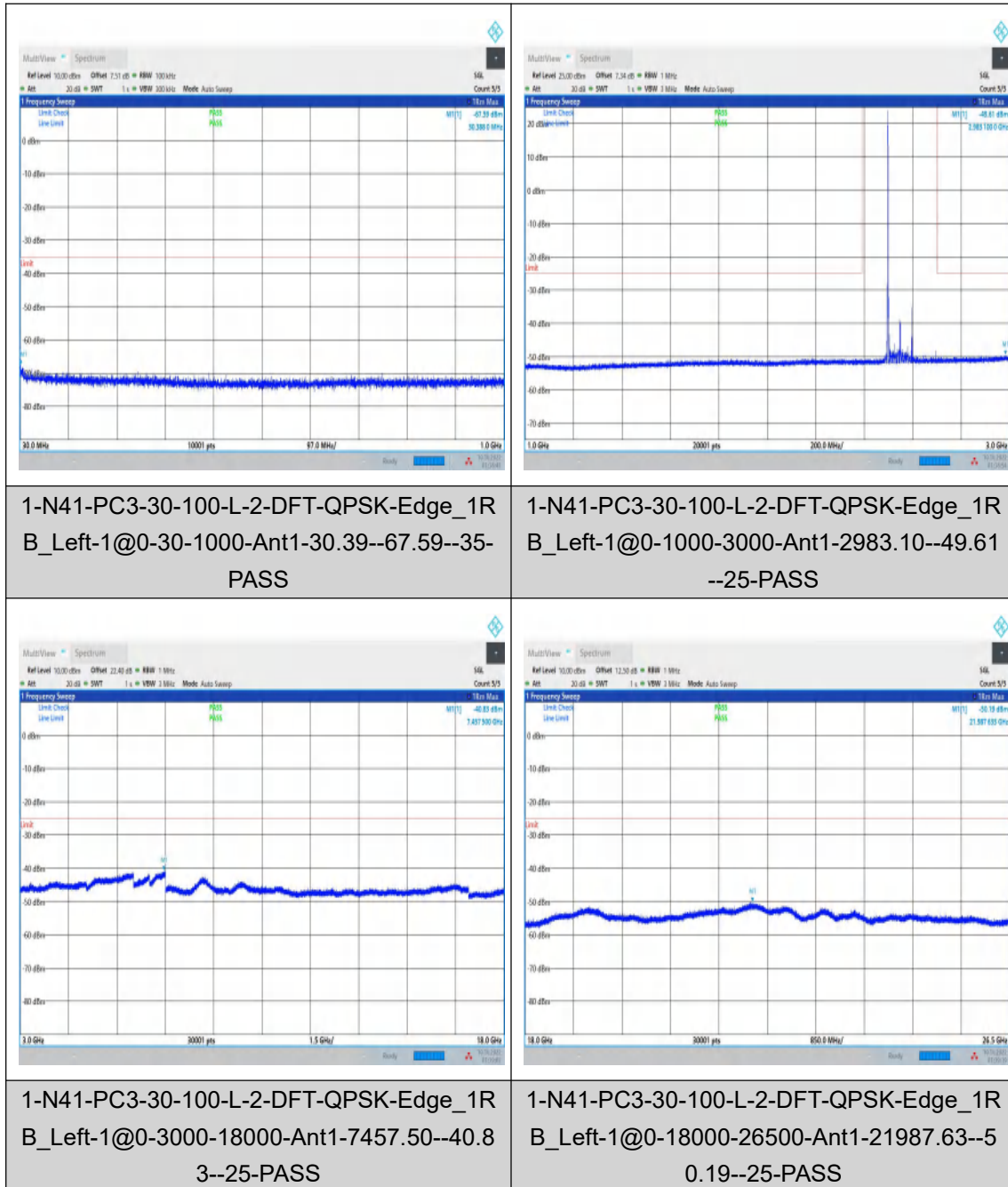


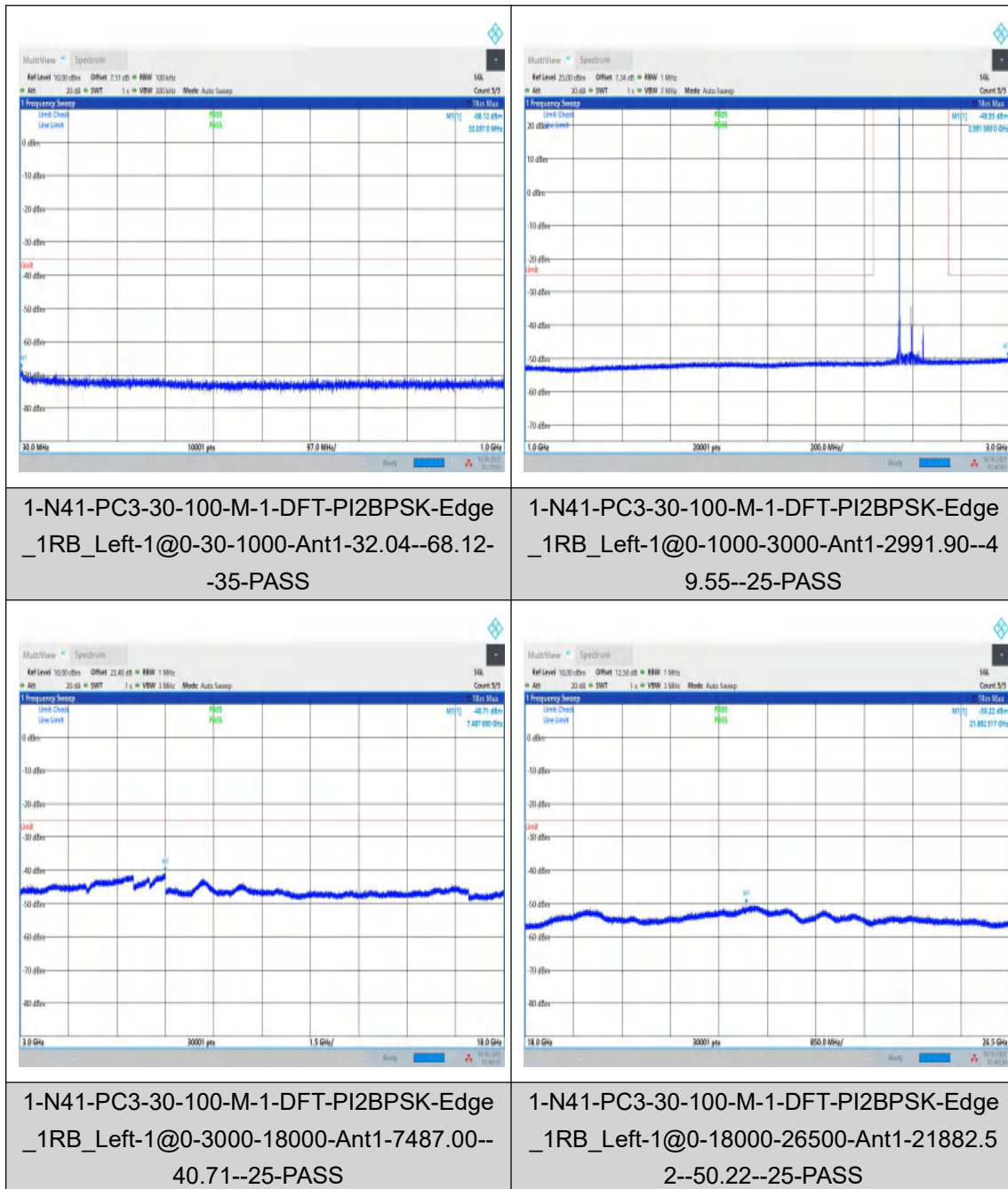


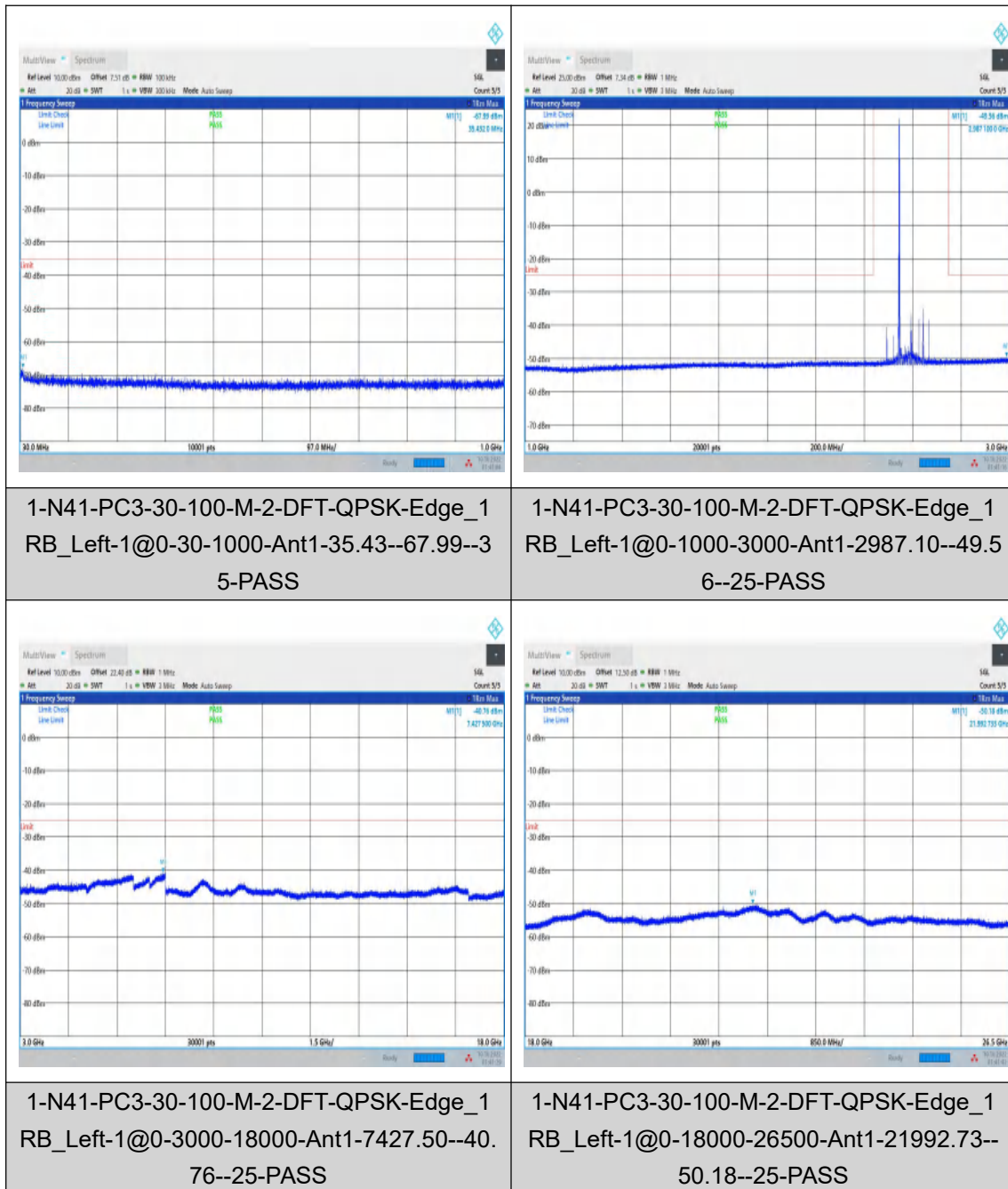


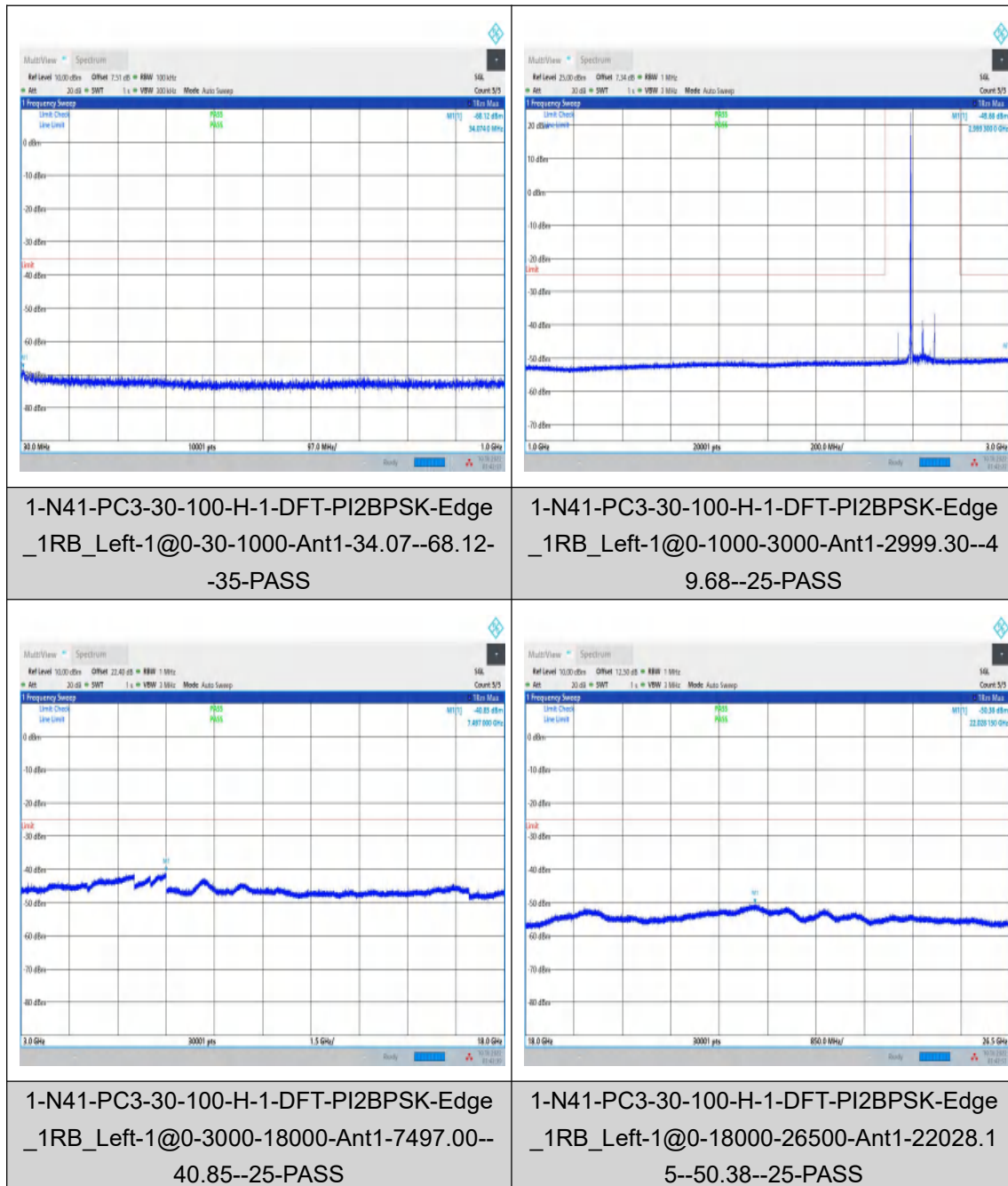


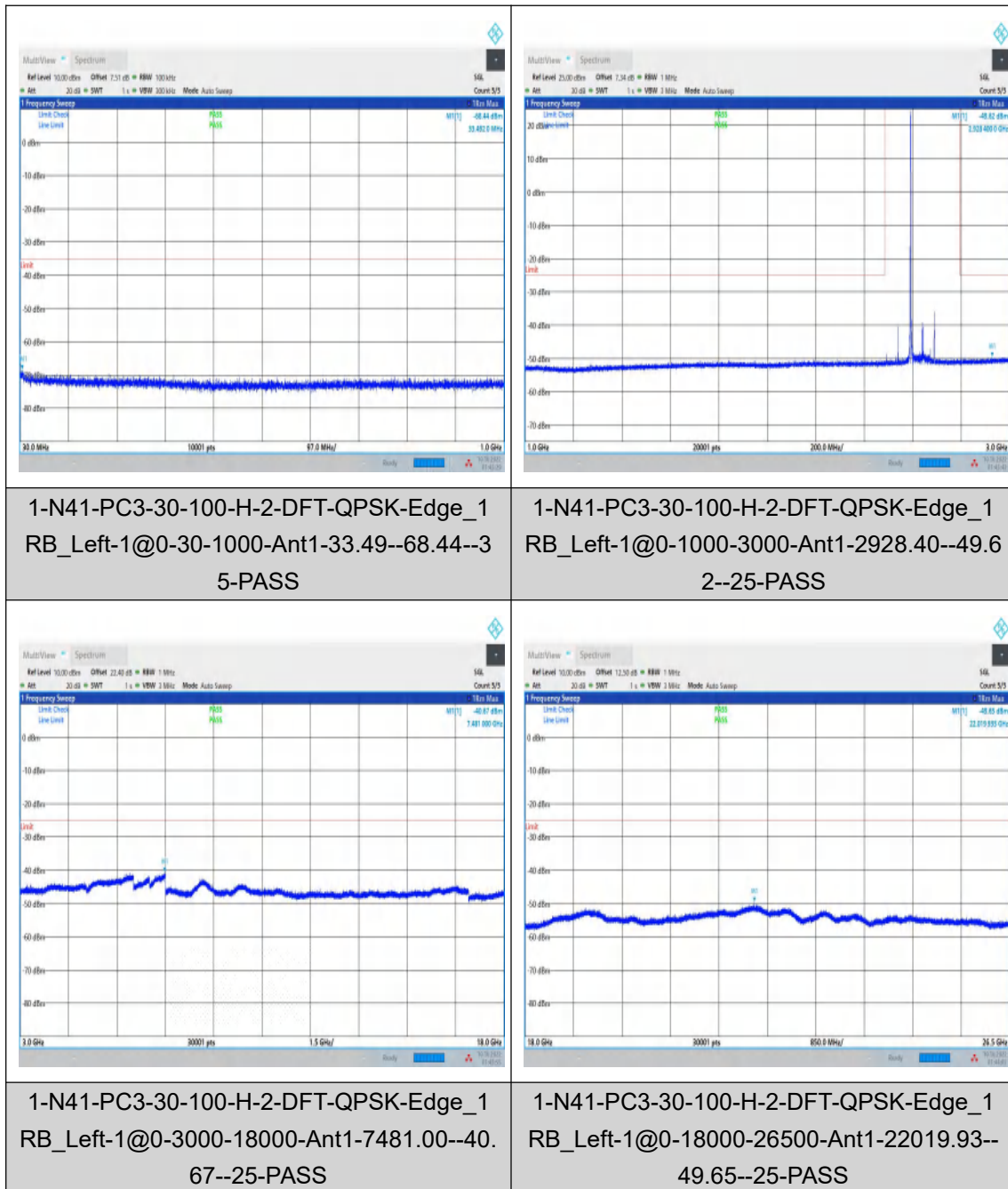














Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	L	Outer_Full	VH	NT	-7.900000	-0.003103	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	VL	NT	-12.500000	-0.004910	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	VN	NT	-4.300000	-0.001689	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-2.200000	-0.000864	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-10.400000	-0.004085	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-9.600000	-0.003771	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.300000	-0.000116	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-5.400000	-0.002083	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-5.000000	-0.001928	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-2.700000	-0.001041	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VL	NT	0.300000	0.000116	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VH	NT	6.100000	0.002352	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	VH	NT	-1.300000	-0.000492	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	VN	NT	-1.300000	-0.000492	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	VL	NT	4.200000	0.001591	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VL	NT	4.200000	0.001591	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-1.100000	-0.000417	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VN	NT	1.900000	0.000720	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	40	-11.500000	-0.004517	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-20	-8.700000	-0.003417	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-10	-4.700000	-0.001846	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	0	-10.300000	-0.004046	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	10	-12.900000	-0.005067	PASS



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N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	30	-9.300000	-0.003653	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	-30	-11.600000	-0.004556	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	50	-8.400000	-0.003299	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	NV	20	-11.000000	-0.004320	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-8.000000	-0.003142	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-12.500000	-0.004910	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-13.500000	-0.005302	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	0	-14.500000	-0.005695	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	10	-8.400000	-0.003299	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	20	-11.400000	-0.004478	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	30	-7.900000	-0.003103	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	40	-3.100000	-0.001218	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	50	-8.800000	-0.003456	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	1.100000	0.000424	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-8.300000	-0.003201	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-7.700000	-0.002970	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-3.900000	-0.001504	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-7.000000	-0.002700	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	1.100000	0.000424	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-7.600000	-0.002931	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	2.300000	0.000887	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-6.000000	-0.002314	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	50	-4.200000	-0.001620	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-3.300000	-0.001273	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-2.600000	-0.001003	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-10	2.100000	0.000810	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	0	-0.100000	-0.000039	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	10	1.900000	0.000733	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	20	-3.000000	-0.001157	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	30	-1.800000	-0.000694	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	40	-6.000000	-0.002314	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	50	-1.900000	-0.000720	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	40	-2.500000	-0.000947	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-20	2.300000	0.000871	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-10	0.400000	0.000152	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	0	5.100000	0.001932	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	10	8.200000	0.003106	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	20	-3.100000	-0.001174	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	30	-1.500000	-0.000568	PASS



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N41	30	100	DFT-PI2BPSK	H	Outer_Full	NV	-30	-1.300000	-0.000492	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	50	0.400000	0.000152	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	40	0.600000	0.000227	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	30	2.300000	0.000871	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	20	3.000000	0.001136	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	10	-3.800000	-0.001439	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	0	3.400000	0.001288	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-30	2.500000	0.000947	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-20	7.000000	0.002652	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-10	0.500000	0.000189	PASS