

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant 1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	1@1	24.83	17.18	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	1@23	24.86	17.21	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	25@0	24.37	16.72	38.45	PASS
N5	15	5	DFT-QPSK	L	1@1	24.98	17.33	38.45	PASS
N5	15	5	DFT-QPSK	L	1@23	24.95	17.3	38.45	PASS
N5	15	5	DFT-QPSK	L	25@0	23.91	16.26	38.45	PASS
N5	15	5	DFT-16QAM	L	1@1	23.51	15.86	38.45	PASS
N5	15	5	DFT-16QAM	L	1@23	23.53	15.88	38.45	PASS
N5	15	5	DFT-16QAM	L	25@0	22.89	15.24	38.45	PASS
N5	15	5	DFT-64QAM	L	1@1	22.22	14.57	38.45	PASS
N5	15	5	DFT-64QAM	L	1@23	22.31	14.66	38.45	PASS
N5	15	5	DFT-64QAM	L	25@0	22.39	14.74	38.45	PASS
N5	15	5	DFT-256QAM	L	1@1	22.35	14.7	38.45	PASS
N5	15	5	DFT-256QAM	L	1@23	22.33	14.68	38.45	PASS
N5	15	5	DFT-256QAM	L	25@0	22.38	14.73	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	1@1	24.80	17.15	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	1@23	24.73	17.08	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	25@0	24.32	16.67	38.45	PASS
N5	15	5	DFT-QPSK	M	1@1	24.84	17.19	38.45	PASS
N5	15	5	DFT-QPSK	M	1@23	24.78	17.13	38.45	PASS
N5	15	5	DFT-QPSK	M	25@0	23.79	16.14	38.45	PASS
N5	15	5	DFT-16QAM	M	1@1	23.63	15.98	38.45	PASS
N5	15	5	DFT-16QAM	M	1@23	23.57	15.92	38.45	PASS
N5	15	5	DFT-16QAM	M	25@0	22.79	15.14	38.45	PASS
N5	15	5	DFT-64QAM	M	1@1	22.30	14.65	38.45	PASS
N5	15	5	DFT-64QAM	M	1@23	22.25	14.6	38.45	PASS
N5	15	5	DFT-64QAM	M	25@0	22.30	14.65	38.45	PASS
N5	15	5	DFT-256QAM	M	1@1	22.23	14.58	38.45	PASS
N5	15	5	DFT-256QAM	M	1@23	22.13	14.48	38.45	PASS
N5	15	5	DFT-256QAM	M	25@0	22.30	14.65	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	1@1	24.71	17.06	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	1@23	24.77	17.12	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	25@0	24.28	16.63	38.45	PASS
N5	15	5	DFT-QPSK	H	1@1	24.77	17.12	38.45	PASS
N5	15	5	DFT-QPSK	H	1@23	24.83	17.18	38.45	PASS
N5	15	5	DFT-QPSK	H	25@0	23.77	16.12	38.45	PASS
N5	15	5	DFT-16QAM	H	1@1	23.59	15.94	38.45	PASS

N5	15	5	DFT-16QAM	H	1@23	23.63	15.98	38.45	PASS
N5	15	5	DFT-16QAM	H	25@0	22.76	15.11	38.45	PASS
N5	15	5	DFT-64QAM	H	1@1	22.26	14.61	38.45	PASS
N5	15	5	DFT-64QAM	H	1@23	22.28	14.63	38.45	PASS
N5	15	5	DFT-64QAM	H	25@0	22.27	14.62	38.45	PASS
N5	15	5	DFT-256QAM	H	1@1	22.13	14.48	38.45	PASS
N5	15	5	DFT-256QAM	H	1@23	22.16	14.51	38.45	PASS
N5	15	5	DFT-256QAM	H	25@0	22.26	14.61	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	1@1	24.93	17.28	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	1@50	24.90	17.25	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	50@0	24.43	16.78	38.45	PASS
N5	15	10	DFT-QPSK	L	1@1	25.03	17.38	38.45	PASS
N5	15	10	DFT-QPSK	L	1@50	24.97	17.32	38.45	PASS
N5	15	10	DFT-QPSK	L	50@0	23.96	16.31	38.45	PASS
N5	15	10	DFT-16QAM	L	1@1	23.77	16.12	38.45	PASS
N5	15	10	DFT-16QAM	L	1@50	23.77	16.12	38.45	PASS
N5	15	10	DFT-16QAM	L	50@0	22.93	15.28	38.45	PASS
N5	15	10	DFT-64QAM	L	1@1	22.43	14.78	38.45	PASS
N5	15	10	DFT-64QAM	L	1@50	22.44	14.79	38.45	PASS
N5	15	10	DFT-64QAM	L	50@0	22.43	14.78	38.45	PASS
N5	15	10	DFT-256QAM	L	1@1	22.32	14.67	38.45	PASS
N5	15	10	DFT-256QAM	L	1@50	22.26	14.61	38.45	PASS
N5	15	10	DFT-256QAM	L	50@0	22.46	14.81	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	1@1	24.88	17.23	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	1@50	24.77	17.12	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	50@0	24.30	16.65	38.45	PASS
N5	15	10	DFT-QPSK	M	1@1	24.97	17.32	38.45	PASS
N5	15	10	DFT-QPSK	M	1@50	24.83	17.18	38.45	PASS
N5	15	10	DFT-QPSK	M	50@0	23.82	16.17	38.45	PASS
N5	15	10	DFT-16QAM	M	1@1	23.74	16.09	38.45	PASS
N5	15	10	DFT-16QAM	M	1@50	23.63	15.98	38.45	PASS
N5	15	10	DFT-16QAM	M	50@0	22.81	15.16	38.45	PASS
N5	15	10	DFT-64QAM	M	1@1	22.40	14.75	38.45	PASS
N5	15	10	DFT-64QAM	M	1@50	22.27	14.62	38.45	PASS
N5	15	10	DFT-64QAM	M	50@0	22.32	14.67	38.45	PASS
N5	15	10	DFT-256QAM	M	1@1	22.30	14.65	38.45	PASS
N5	15	10	DFT-256QAM	M	1@50	22.17	14.52	38.45	PASS
N5	15	10	DFT-256QAM	M	50@0	22.35	14.7	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	1@1	24.83	17.18	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	1@50	24.86	17.21	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	50@0	24.34	16.69	38.45	PASS
N5	15	10	DFT-QPSK	H	1@1	24.90	17.25	38.45	PASS
N5	15	10	DFT-QPSK	H	1@50	24.92	17.27	38.45	PASS
N5	15	10	DFT-QPSK	H	50@0	23.86	16.21	38.45	PASS

N5	15	10	DFT-16QAM	H	1@1	23.68	16.03	38.45	PASS
N5	15	10	DFT-16QAM	H	1@50	23.72	16.07	38.45	PASS
N5	15	10	DFT-16QAM	H	50@0	22.85	15.2	38.45	PASS
N5	15	10	DFT-64QAM	H	1@1	22.36	14.71	38.45	PASS
N5	15	10	DFT-64QAM	H	1@50	22.36	14.71	38.45	PASS
N5	15	10	DFT-64QAM	H	50@0	22.35	14.7	38.45	PASS
N5	15	10	DFT-256QAM	H	1@1	22.21	14.56	38.45	PASS
N5	15	10	DFT-256QAM	H	1@50	22.29	14.64	38.45	PASS
N5	15	10	DFT-256QAM	H	50@0	22.39	14.74	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	1@1	24.81	17.16	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	1@77	24.72	17.07	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	75@0	24.42	16.77	38.45	PASS
N5	15	15	DFT-QPSK	L	1@1	24.94	17.29	38.45	PASS
N5	15	15	DFT-QPSK	L	1@77	24.80	17.15	38.45	PASS
N5	15	15	DFT-QPSK	L	75@0	23.91	16.26	38.45	PASS
N5	15	15	DFT-16QAM	L	1@1	23.65	16	38.45	PASS
N5	15	15	DFT-16QAM	L	1@77	23.59	15.94	38.45	PASS
N5	15	15	DFT-16QAM	L	75@0	22.93	15.28	38.45	PASS
N5	15	15	DFT-64QAM	L	1@1	22.28	14.63	38.45	PASS
N5	15	15	DFT-64QAM	L	1@77	22.24	14.59	38.45	PASS
N5	15	15	DFT-64QAM	L	75@0	22.44	14.79	38.45	PASS
N5	15	15	DFT-256QAM	L	1@1	22.38	14.73	38.45	PASS
N5	15	15	DFT-256QAM	L	1@77	22.22	14.57	38.45	PASS
N5	15	15	DFT-256QAM	L	75@0	22.46	14.81	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	1@1	24.81	17.16	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	1@77	24.68	17.03	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	75@0	24.36	16.71	38.45	PASS
N5	15	15	DFT-QPSK	M	1@1	24.94	17.29	38.45	PASS
N5	15	15	DFT-QPSK	M	1@77	24.77	17.12	38.45	PASS
N5	15	15	DFT-QPSK	M	75@0	23.84	16.19	38.45	PASS
N5	15	15	DFT-16QAM	M	1@1	23.61	15.96	38.45	PASS
N5	15	15	DFT-16QAM	M	1@77	23.47	15.82	38.45	PASS
N5	15	15	DFT-16QAM	M	75@0	22.87	15.22	38.45	PASS
N5	15	15	DFT-64QAM	M	1@1	22.39	14.74	38.45	PASS
N5	15	15	DFT-64QAM	M	1@77	22.23	14.58	38.45	PASS
N5	15	15	DFT-64QAM	M	75@0	22.36	14.71	38.45	PASS
N5	15	15	DFT-256QAM	M	1@1	22.39	14.74	38.45	PASS
N5	15	15	DFT-256QAM	M	1@77	22.22	14.57	38.45	PASS
N5	15	15	DFT-256QAM	M	75@0	22.36	14.71	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	1@1	24.84	17.19	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	1@77	24.78	17.13	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	75@0	24.37	16.72	38.45	PASS
N5	15	15	DFT-QPSK	H	1@1	24.91	17.26	38.45	PASS
N5	15	15	DFT-QPSK	H	1@77	24.87	17.22	38.45	PASS

N5	15	15	DFT-QPSK	H	75@0	23.89	16.24	38.45	PASS
N5	15	15	DFT-16QAM	H	1@1	23.67	16.02	38.45	PASS
N5	15	15	DFT-16QAM	H	1@77	23.64	15.99	38.45	PASS
N5	15	15	DFT-16QAM	H	75@0	22.89	15.24	38.45	PASS
N5	15	15	DFT-64QAM	H	1@1	22.35	14.7	38.45	PASS
N5	15	15	DFT-64QAM	H	1@77	22.32	14.67	38.45	PASS
N5	15	15	DFT-64QAM	H	75@0	22.38	14.73	38.45	PASS
N5	15	15	DFT-256QAM	H	1@1	22.26	14.61	38.45	PASS
N5	15	15	DFT-256QAM	H	1@77	22.20	14.55	38.45	PASS
N5	15	15	DFT-256QAM	H	75@0	22.39	14.74	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	1@1	24.82	17.17	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	1@104	24.67	17.02	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	100@0	24.44	16.79	38.45	PASS
N5	15	20	DFT-QPSK	L	1@1	24.99	17.34	38.45	PASS
N5	15	20	DFT-QPSK	L	1@104	24.78	17.13	38.45	PASS
N5	15	20	DFT-QPSK	L	100@0	23.92	16.27	38.45	PASS
N5	15	20	DFT-16QAM	L	1@1	23.60	15.95	38.45	PASS
N5	15	20	DFT-16QAM	L	1@104	23.47	15.82	38.45	PASS
N5	15	20	DFT-16QAM	L	100@0	22.92	15.27	38.45	PASS
N5	15	20	DFT-64QAM	L	1@1	22.34	14.69	38.45	PASS
N5	15	20	DFT-64QAM	L	1@104	22.22	14.57	38.45	PASS
N5	15	20	DFT-64QAM	L	100@0	22.44	14.79	38.45	PASS
N5	15	20	DFT-256QAM	L	1@1	22.39	14.74	38.45	PASS
N5	15	20	DFT-256QAM	L	1@104	22.21	14.56	38.45	PASS
N5	15	20	DFT-256QAM	L	100@0	22.44	14.79	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	1@1	24.82	17.17	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	1@104	24.67	17.02	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	24.36	16.71	38.45	PASS
N5	15	20	DFT-QPSK	M	1@1	24.92	17.27	38.45	PASS
N5	15	20	DFT-QPSK	M	1@104	24.73	17.08	38.45	PASS
N5	15	20	DFT-QPSK	M	100@0	23.85	16.2	38.45	PASS
N5	15	20	DFT-16QAM	M	1@1	23.75	16.1	38.45	PASS
N5	15	20	DFT-16QAM	M	1@104	23.44	15.79	38.45	PASS
N5	15	20	DFT-16QAM	M	100@0	22.85	15.2	38.45	PASS
N5	15	20	DFT-64QAM	M	1@1	22.24	14.59	38.45	PASS
N5	15	20	DFT-64QAM	M	1@104	22.08	14.43	38.45	PASS
N5	15	20	DFT-64QAM	M	100@0	22.37	14.72	38.45	PASS
N5	15	20	DFT-256QAM	M	1@1	21.95	14.3	38.45	PASS
N5	15	20	DFT-256QAM	M	1@104	22.19	14.54	38.45	PASS
N5	15	20	DFT-256QAM	M	100@0	22.35	14.7	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	1@1	24.84	17.19	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	1@104	24.66	17.01	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	100@0	24.32	16.67	38.45	PASS
N5	15	20	DFT-QPSK	H	1@1	24.95	17.3	38.45	PASS

N5	15	20	DFT-QPSK	H	1@104	24.74	17.09	38.45	PASS
N5	15	20	DFT-QPSK	H	100@0	23.84	16.19	38.45	PASS
N5	15	20	DFT-16QAM	H	1@1	23.63	15.98	38.45	PASS
N5	15	20	DFT-16QAM	H	1@104	23.42	15.77	38.45	PASS
N5	15	20	DFT-16QAM	H	100@0	22.86	15.21	38.45	PASS
N5	15	20	DFT-64QAM	H	1@1	22.35	14.7	38.45	PASS
N5	15	20	DFT-64QAM	H	1@104	22.21	14.56	38.45	PASS
N5	15	20	DFT-64QAM	H	100@0	22.37	14.72	38.45	PASS
N5	15	20	DFT-256QAM	H	1@1	22.39	14.74	38.45	PASS
N5	15	20	DFT-256QAM	H	1@104	22.21	14.56	38.45	PASS
N5	15	20	DFT-256QAM	H	100@0	22.35	14.7	38.45	PASS

Peak-to-Average Ratio for SA

Test Graphs

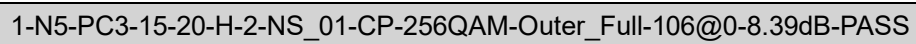


1-N5-PC3-15-20-L-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.63dB-PASS



1-N5-PC3-15-20-L-2-NS_01-CP-256QAM-Outer_Full-106@0-8.35dB-PASS





1-N5-PC3-15-20-H-2-NS_01-CP-256QAM-Outer_Full-106@0-8.39dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

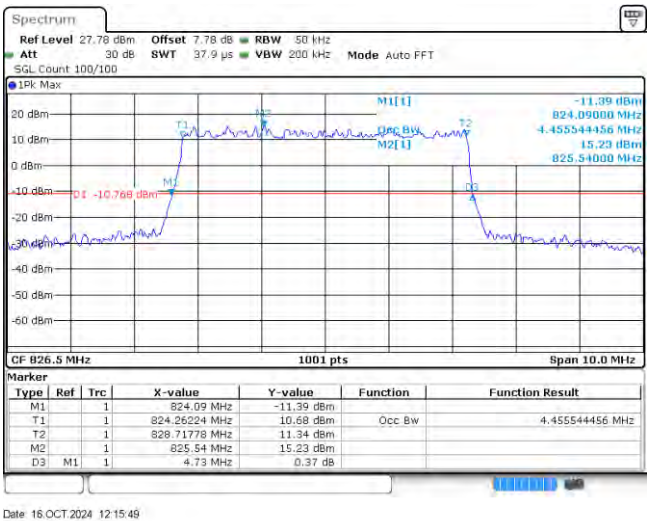
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N5	15	5	DFT-QPSK	L	25@0	4.456	4.730	PASS
N5	15	5	DFT-PI2BPSK	L	25@0	4.456	4.810	PASS
N5	15	5	DFT-16QAM	L	25@0	4.466	4.820	PASS
N5	15	5	DFT-64QAM	L	25@0	4.496	4.830	PASS
N5	15	5	DFT-256QAM	L	25@0	4.486	4.740	PASS
N5	15	5	CP-QPSK	L	25@0	4.456	4.800	PASS
N5	15	5	CP-16QAM	L	25@0	4.476	4.870	PASS
N5	15	5	CP-64QAM	L	25@0	4.466	4.810	PASS
N5	15	5	CP-256QAM	L	25@0	4.476	4.770	PASS
N5	15	5	DFT-QPSK	M	25@0	4.456	4.760	PASS
N5	15	5	DFT-PI2BPSK	M	25@0	4.456	4.810	PASS
N5	15	5	DFT-16QAM	M	25@0	4.476	4.780	PASS
N5	15	5	DFT-64QAM	M	25@0	4.496	4.760	PASS
N5	15	5	DFT-256QAM	M	25@0	4.476	4.830	PASS
N5	15	5	CP-QPSK	M	25@0	4.456	4.790	PASS
N5	15	5	CP-16QAM	M	25@0	4.466	4.820	PASS
N5	15	5	CP-64QAM	M	25@0	4.466	4.760	PASS
N5	15	5	CP-256QAM	M	25@0	4.476	4.800	PASS
N5	15	5	DFT-QPSK	H	25@0	4.456	4.820	PASS
N5	15	5	DFT-PI2BPSK	H	25@0	4.456	4.790	PASS
N5	15	5	DFT-16QAM	H	25@0	4.466	4.780	PASS
N5	15	5	DFT-64QAM	H	25@0	4.476	4.800	PASS
N5	15	5	DFT-256QAM	H	25@0	4.476	4.770	PASS
N5	15	5	CP-QPSK	H	25@0	4.466	4.810	PASS
N5	15	5	CP-16QAM	H	25@0	4.466	4.840	PASS
N5	15	5	CP-64QAM	H	25@0	4.446	4.780	PASS
N5	15	5	CP-256QAM	H	25@0	4.466	4.840	PASS
N5	15	10	DFT-QPSK	L	50@0	8.931	9.420	PASS
N5	15	10	DFT-PI2BPSK	L	50@0	8.951	9.380	PASS
N5	15	10	DFT-16QAM	L	50@0	8.911	9.380	PASS
N5	15	10	DFT-64QAM	L	50@0	8.911	9.380	PASS
N5	15	10	DFT-256QAM	L	50@0	8.931	9.420	PASS
N5	15	10	CP-QPSK	L	52@0	9.271	9.760	PASS
N5	15	10	CP-16QAM	L	52@0	9.291	9.760	PASS
N5	15	10	CP-64QAM	L	52@0	9.251	9.740	PASS

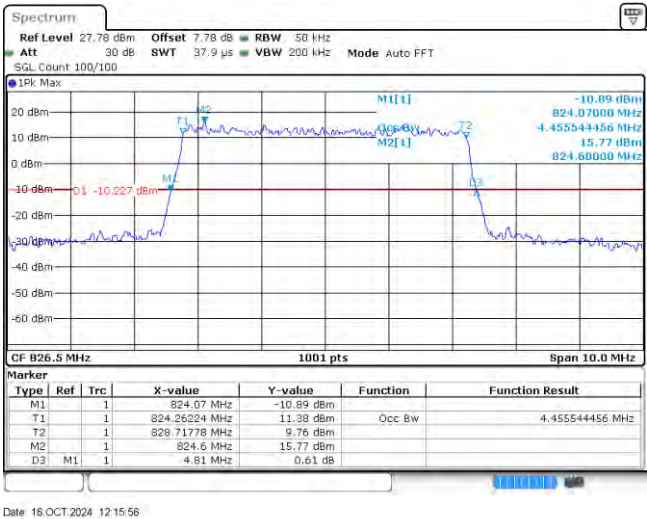
N5	15	10	CP-256QAM	L	52@0	9.291	9.740	PASS
N5	15	10	DFT-QPSK	M	50@0	8.931	9.380	PASS
N5	15	10	DFT-PI2BPSK	M	50@0	8.931	9.400	PASS
N5	15	10	DFT-16QAM	M	50@0	8.931	9.340	PASS
N5	15	10	DFT-64QAM	M	50@0	8.891	9.360	PASS
N5	15	10	DFT-256QAM	M	50@0	8.931	9.460	PASS
N5	15	10	CP-QPSK	M	52@0	9.271	9.720	PASS
N5	15	10	CP-16QAM	M	52@0	9.311	9.780	PASS
N5	15	10	CP-64QAM	M	52@0	9.291	9.680	PASS
N5	15	10	CP-256QAM	M	52@0	9.311	9.800	PASS
N5	15	10	DFT-QPSK	H	50@0	8.891	9.300	PASS
N5	15	10	DFT-PI2BPSK	H	50@0	8.911	9.400	PASS
N5	15	10	DFT-16QAM	H	50@0	8.911	9.320	PASS
N5	15	10	DFT-64QAM	H	50@0	8.891	9.300	PASS
N5	15	10	DFT-256QAM	H	50@0	8.891	9.440	PASS
N5	15	10	CP-QPSK	H	52@0	9.271	9.760	PASS
N5	15	10	CP-16QAM	H	52@0	9.271	9.740	PASS
N5	15	10	CP-64QAM	H	52@0	9.271	9.720	PASS
N5	15	10	CP-256QAM	H	52@0	9.271	9.740	PASS
N5	15	15	DFT-QPSK	L	75@0	13.457	14.100	PASS
N5	15	15	DFT-PI2BPSK	L	75@0	13.457	14.070	PASS
N5	15	15	DFT-16QAM	L	75@0	13.457	14.040	PASS
N5	15	15	DFT-64QAM	L	75@0	13.427	14.070	PASS
N5	15	15	DFT-256QAM	L	75@0	13.427	14.130	PASS
N5	15	15	CP-QPSK	L	79@0	14.116	14.880	PASS
N5	15	15	CP-16QAM	L	79@0	14.146	14.730	PASS
N5	15	15	CP-64QAM	L	79@0	14.086	14.790	PASS
N5	15	15	CP-256QAM	L	79@0	14.086	14.820	PASS
N5	15	15	DFT-QPSK	M	75@0	13.427	14.160	PASS
N5	15	15	DFT-PI2BPSK	M	75@0	13.397	14.100	PASS
N5	15	15	DFT-16QAM	M	75@0	13.457	14.130	PASS
N5	15	15	DFT-64QAM	M	75@0	13.427	14.100	PASS
N5	15	15	DFT-256QAM	M	75@0	13.397	14.070	PASS
N5	15	15	CP-QPSK	M	79@0	14.086	14.790	PASS
N5	15	15	CP-16QAM	M	79@0	14.116	14.760	PASS
N5	15	15	CP-64QAM	M	79@0	14.146	14.850	PASS
N5	15	15	CP-256QAM	M	79@0	14.116	14.760	PASS
N5	15	15	DFT-QPSK	H	75@0	13.397	14.130	PASS
N5	15	15	DFT-PI2BPSK	H	75@0	13.427	14.130	PASS
N5	15	15	DFT-16QAM	H	75@0	13.487	14.160	PASS
N5	15	15	DFT-64QAM	H	75@0	13.427	14.070	PASS
N5	15	15	DFT-256QAM	H	75@0	13.397	14.070	PASS
N5	15	15	CP-QPSK	H	79@0	14.116	14.790	PASS
N5	15	15	CP-16QAM	H	79@0	14.086	14.820	PASS

N5	15	15	CP-64QAM	H	79@0	14.026	14.700	PASS
N5	15	15	CP-256QAM	H	79@0	14.086	14.790	PASS
N5	15	20	DFT-QPSK	L	100@0	17.862	18.680	PASS
N5	15	20	DFT-PI2BPSK	L	100@0	17.822	18.560	PASS
N5	15	20	DFT-16QAM	L	100@0	17.862	18.680	PASS
N5	15	20	DFT-64QAM	L	100@0	17.902	18.680	PASS
N5	15	20	DFT-256QAM	L	100@0	17.902	18.760	PASS
N5	15	20	CP-QPSK	L	106@0	18.861	19.720	PASS
N5	15	20	CP-16QAM	L	106@0	18.941	19.800	PASS
N5	15	20	CP-64QAM	L	106@0	18.861	19.680	PASS
N5	15	20	CP-256QAM	L	106@0	18.901	19.720	PASS
N5	15	20	DFT-QPSK	M	100@0	17.902	18.560	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	17.902	18.600	PASS
N5	15	20	DFT-16QAM	M	100@0	17.902	18.640	PASS
N5	15	20	DFT-64QAM	M	100@0	17.822	18.560	PASS
N5	15	20	DFT-256QAM	M	100@0	17.822	18.600	PASS
N5	15	20	CP-QPSK	M	106@0	18.901	19.680	PASS
N5	15	20	CP-16QAM	M	106@0	18.901	19.720	PASS
N5	15	20	CP-64QAM	M	106@0	18.941	19.760	PASS
N5	15	20	CP-256QAM	M	106@0	18.901	19.760	PASS
N5	15	20	DFT-QPSK	H	100@0	17.902	18.640	PASS
N5	15	20	DFT-PI2BPSK	H	100@0	17.902	18.600	PASS
N5	15	20	DFT-16QAM	H	100@0	17.862	18.640	PASS
N5	15	20	DFT-64QAM	H	100@0	17.862	18.520	PASS
N5	15	20	DFT-256QAM	H	100@0	17.862	18.600	PASS
N5	15	20	CP-QPSK	H	106@0	18.901	19.680	PASS
N5	15	20	CP-16QAM	H	106@0	18.901	19.720	PASS
N5	15	20	CP-64QAM	H	106@0	18.901	19.760	PASS
N5	15	20	CP-256QAM	H	106@0	18.901	19.760	PASS

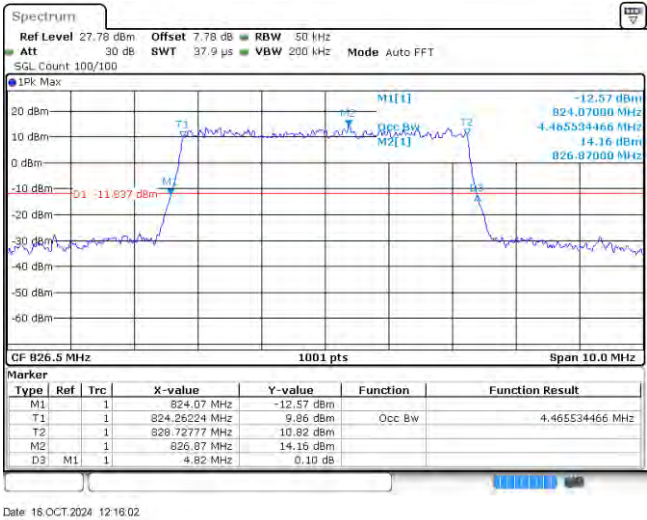
Test Graphs



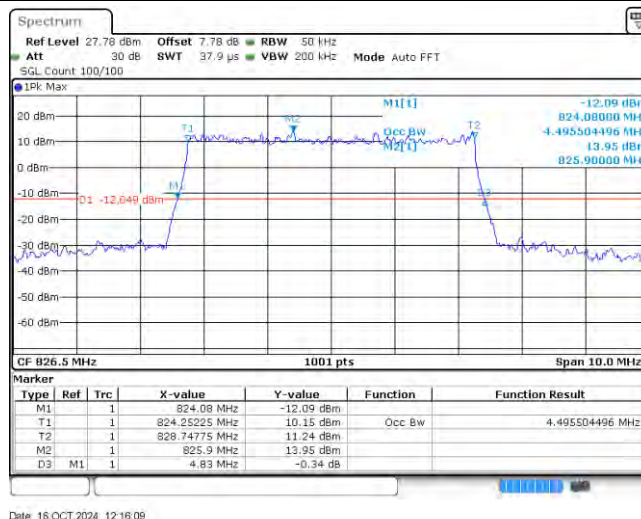
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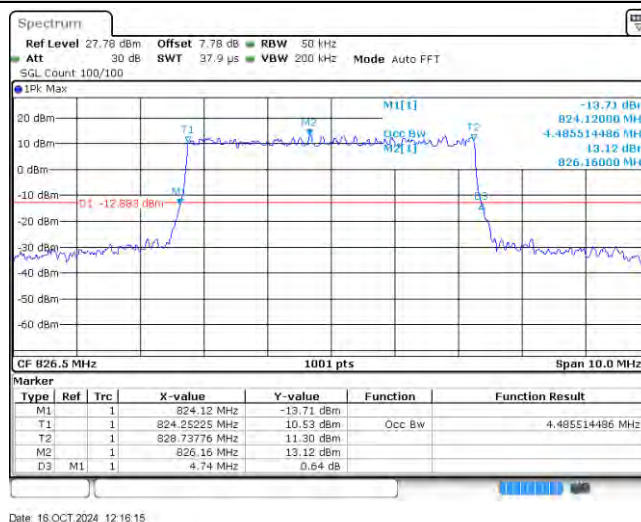
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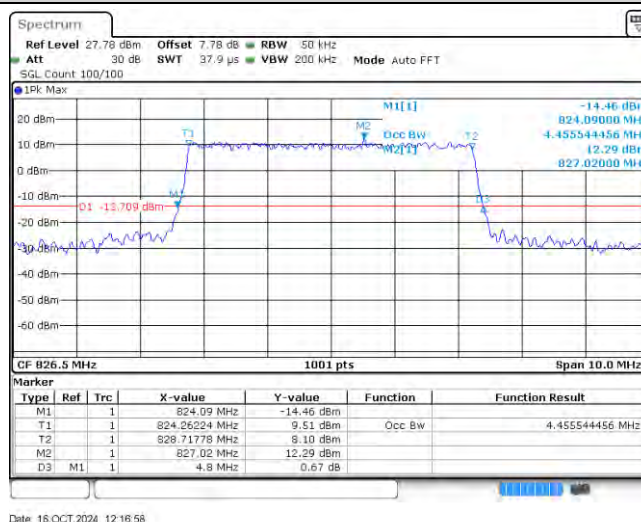
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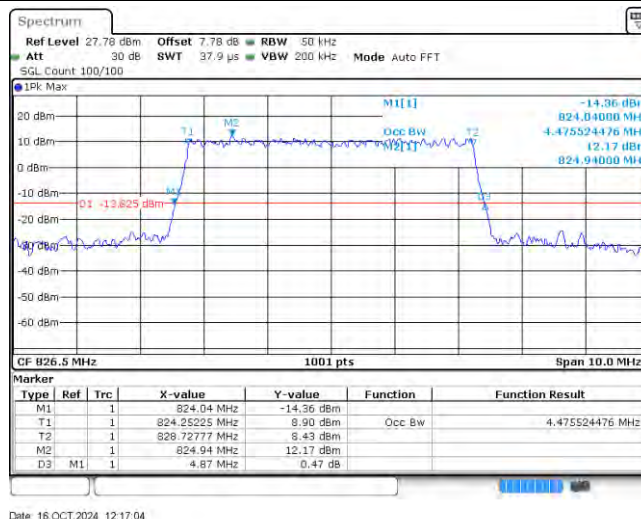
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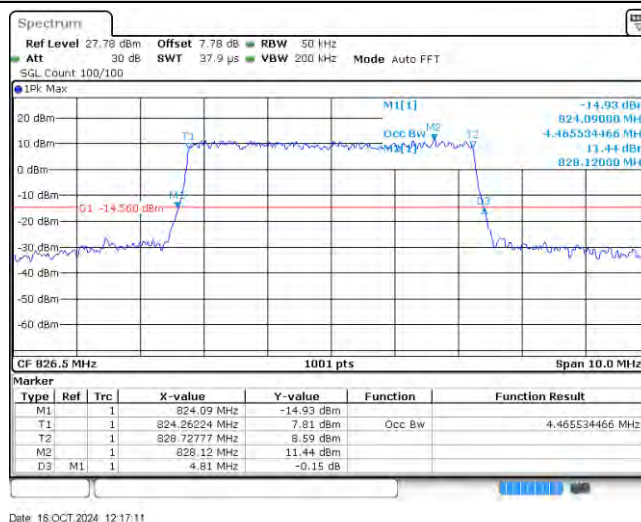
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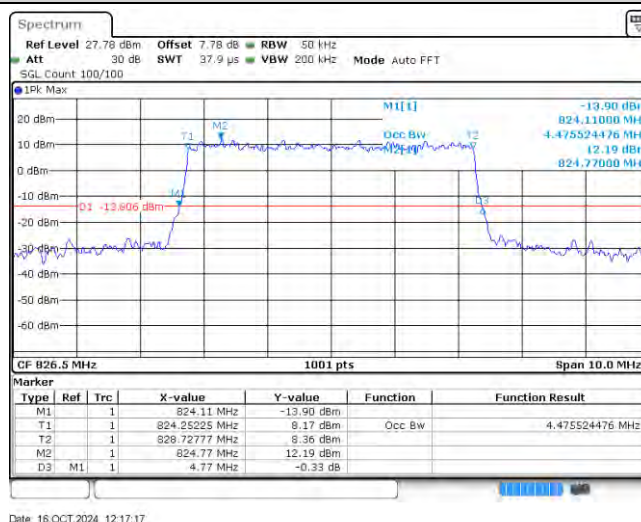
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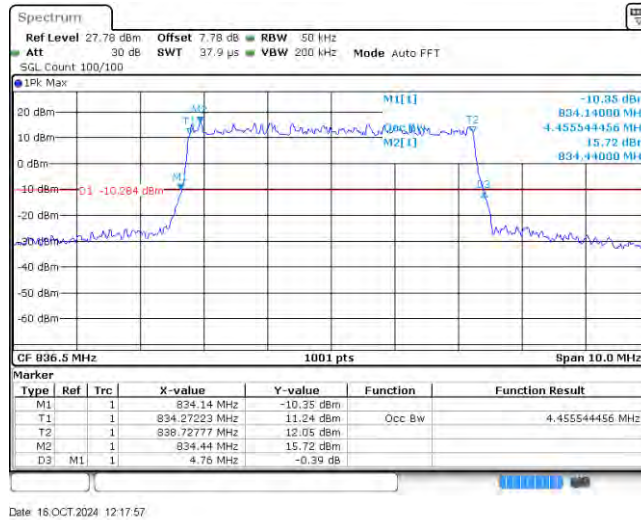
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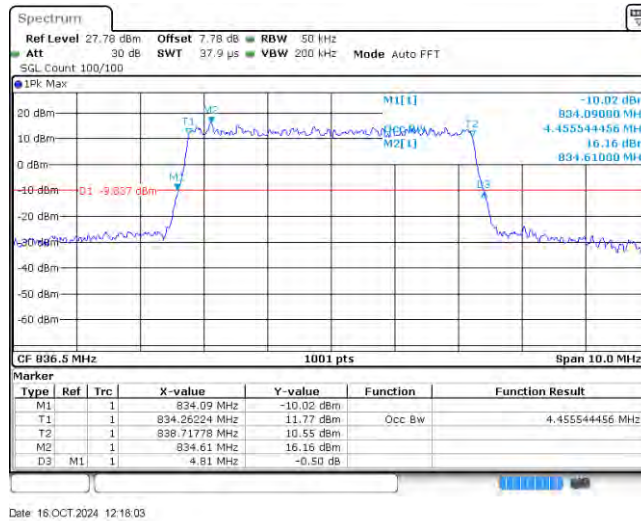
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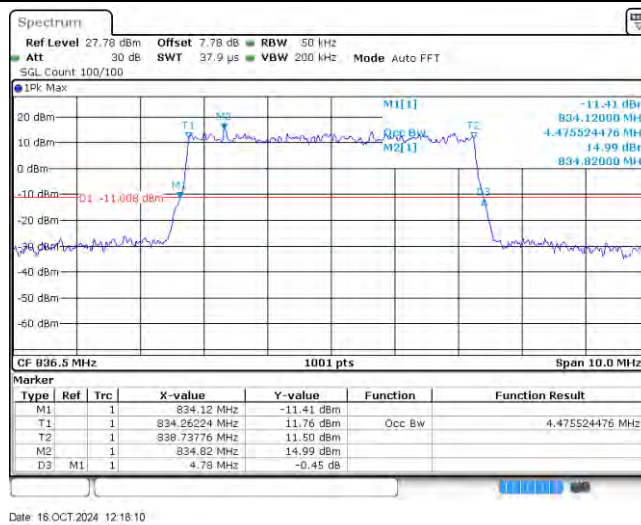
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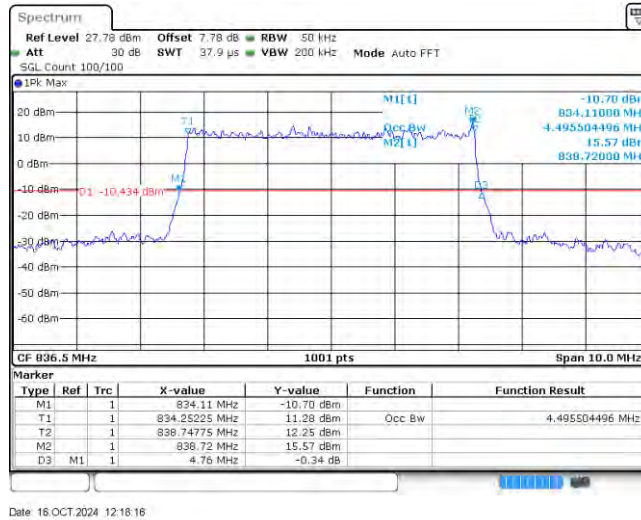
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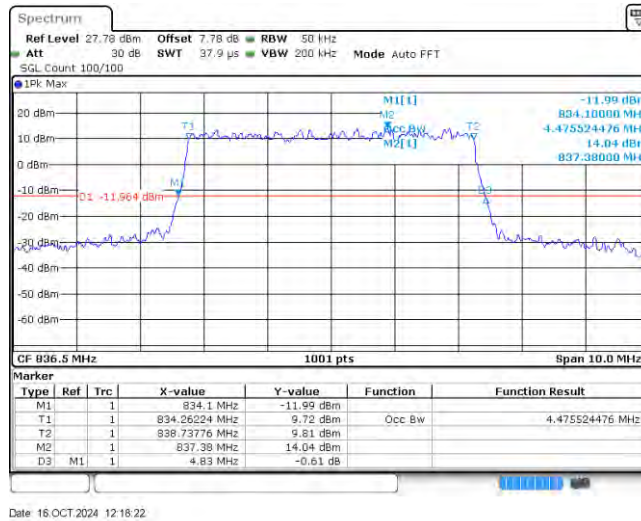
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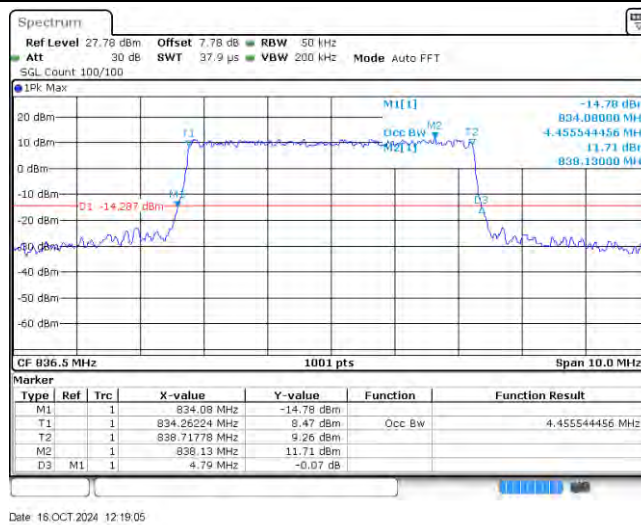
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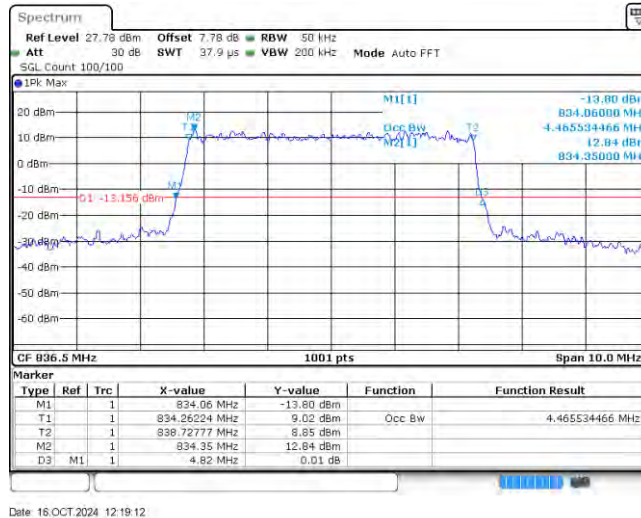
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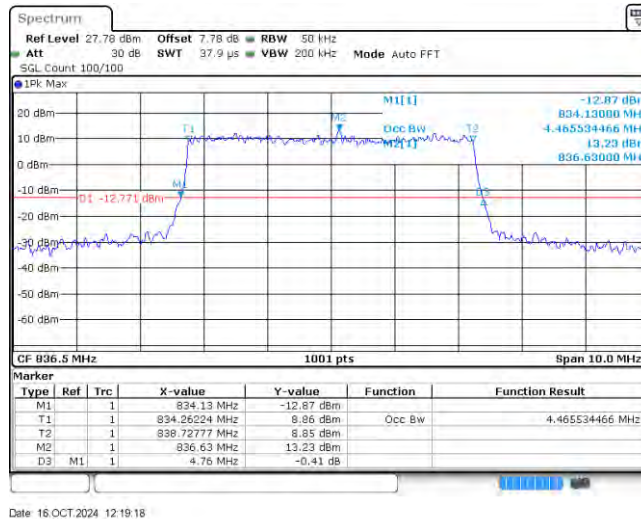
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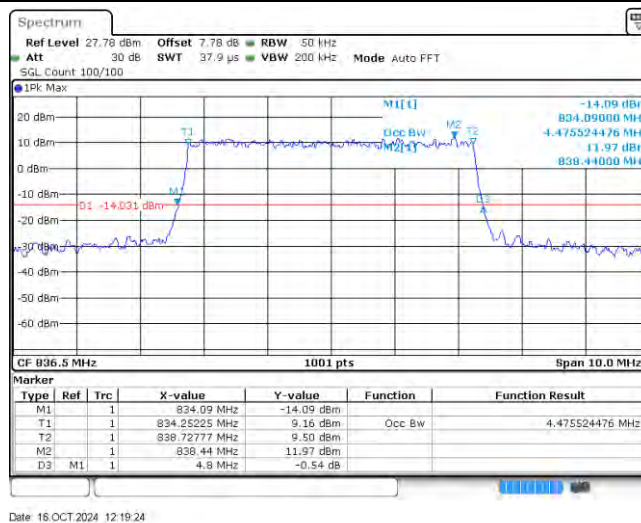
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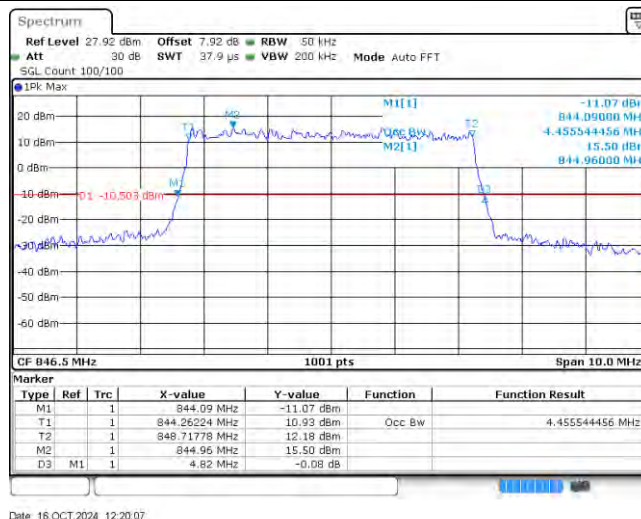
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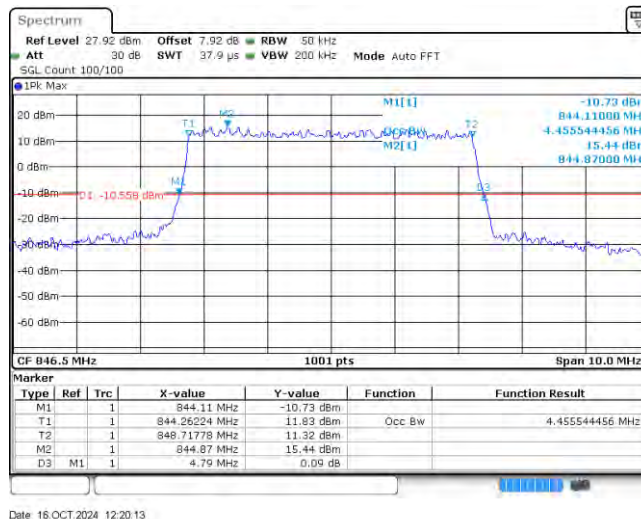
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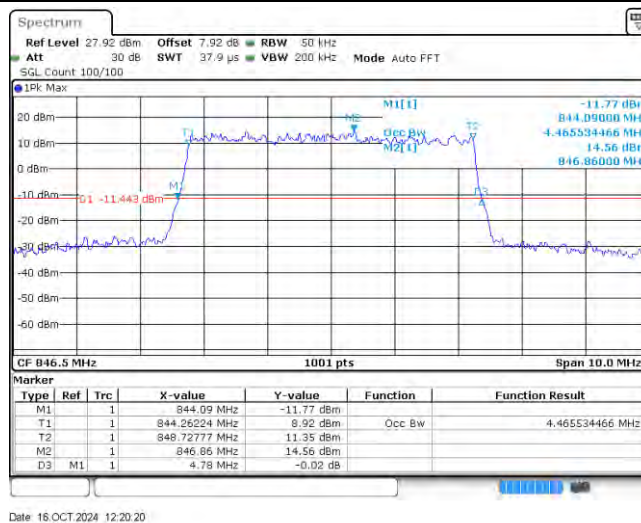
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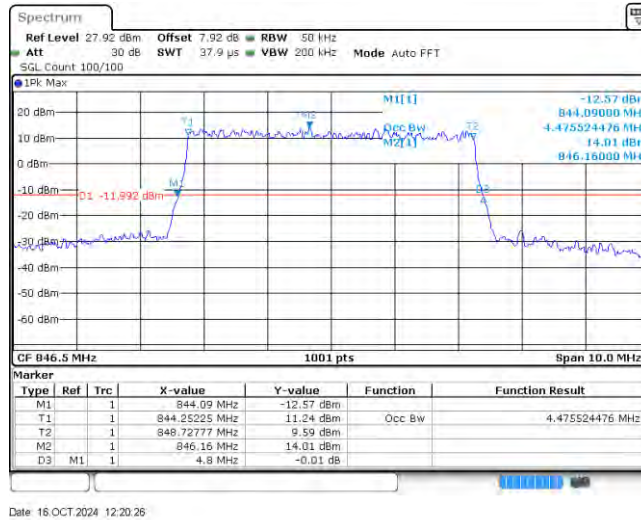
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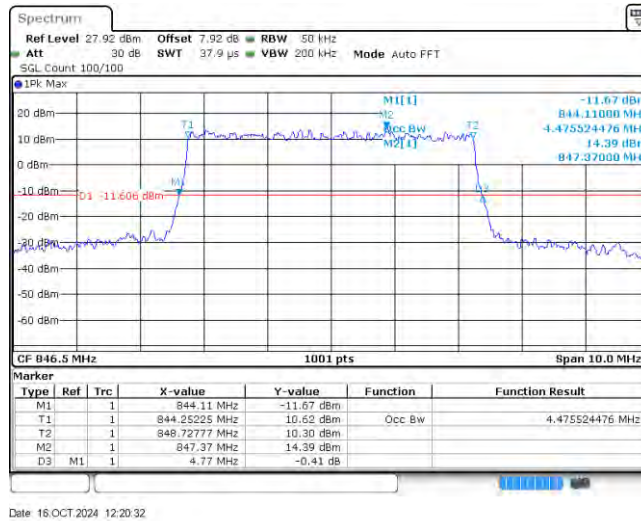
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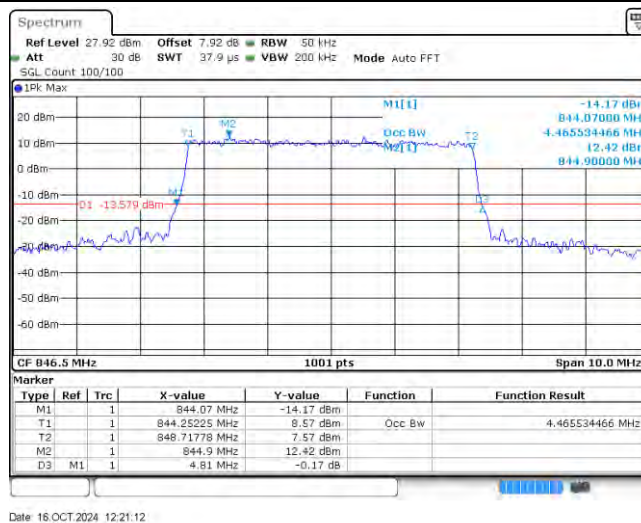
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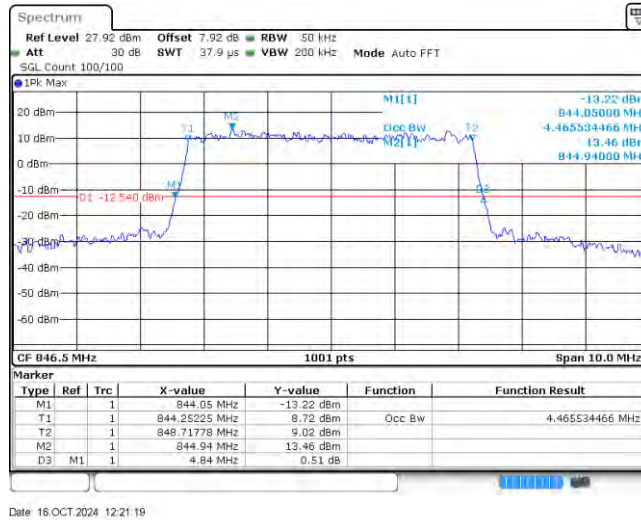
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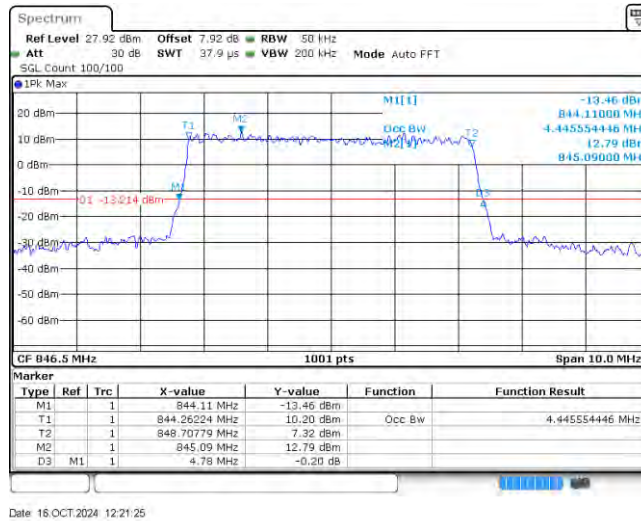
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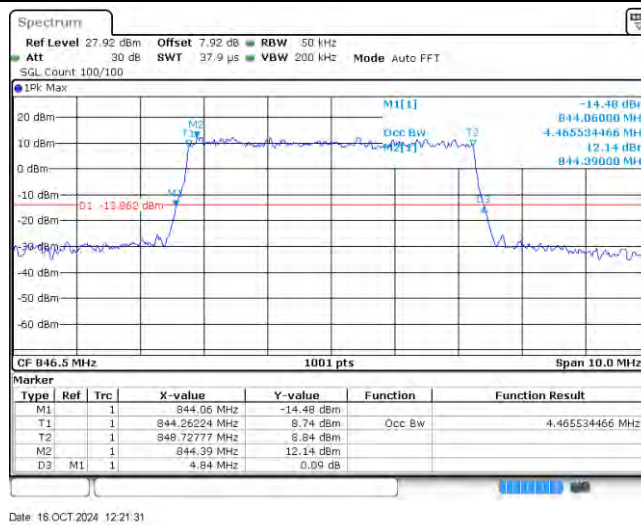
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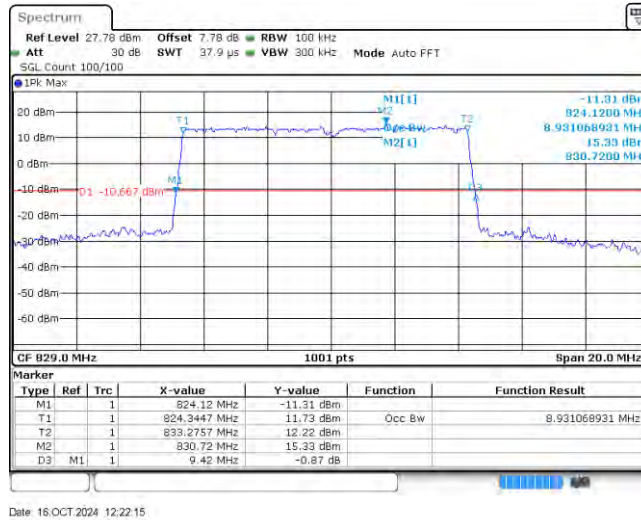
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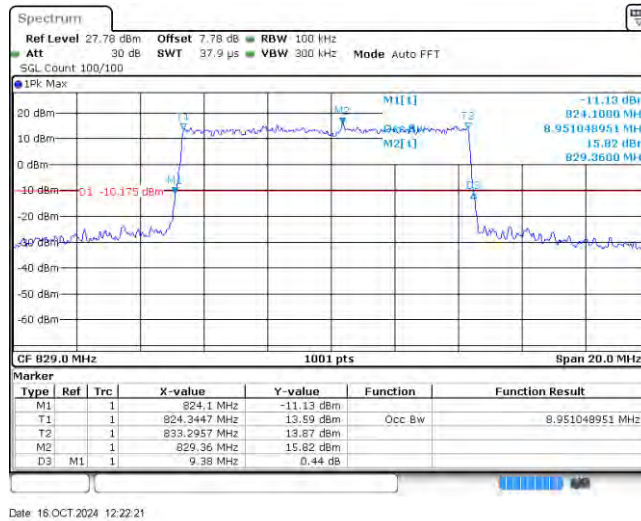
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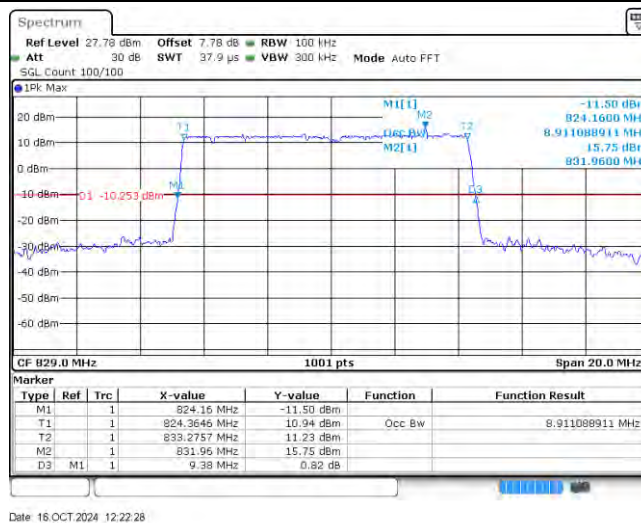
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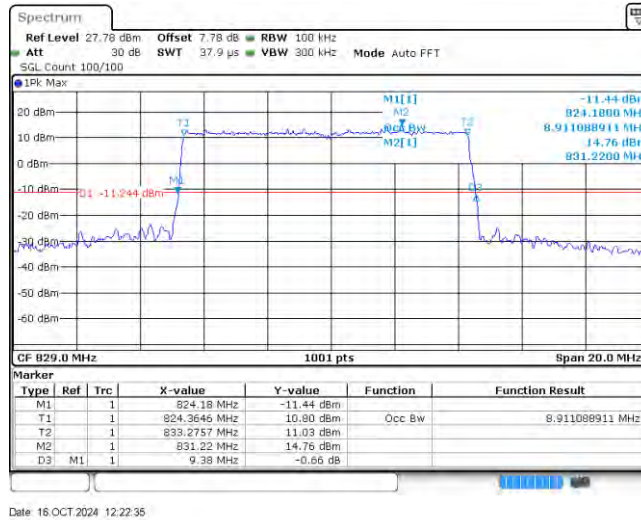
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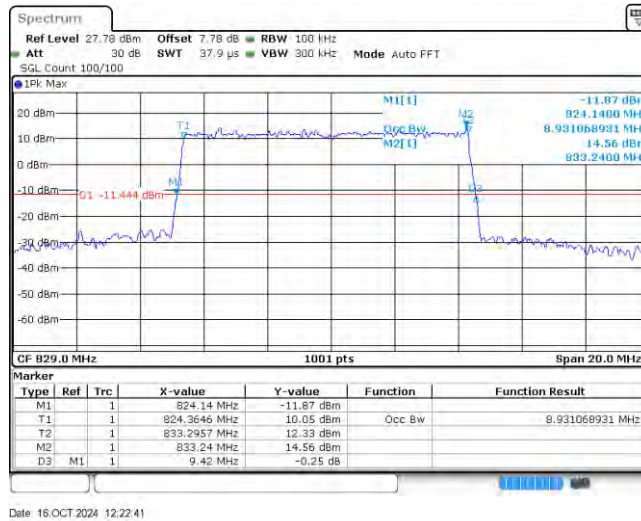
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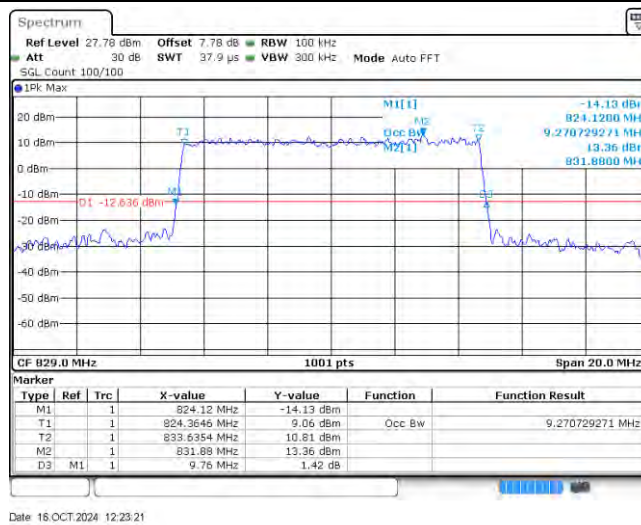
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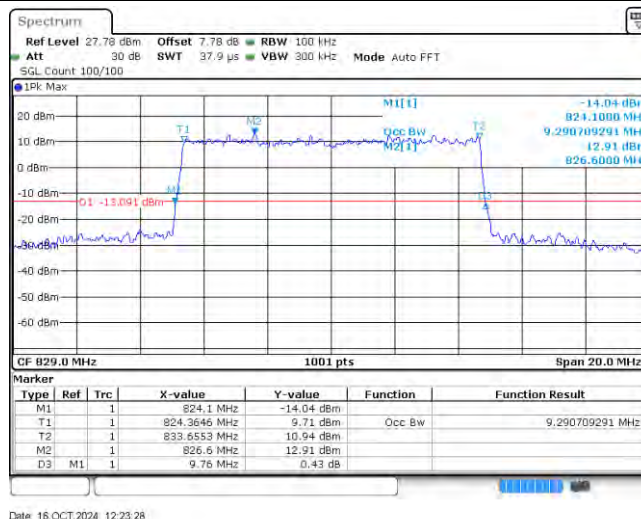
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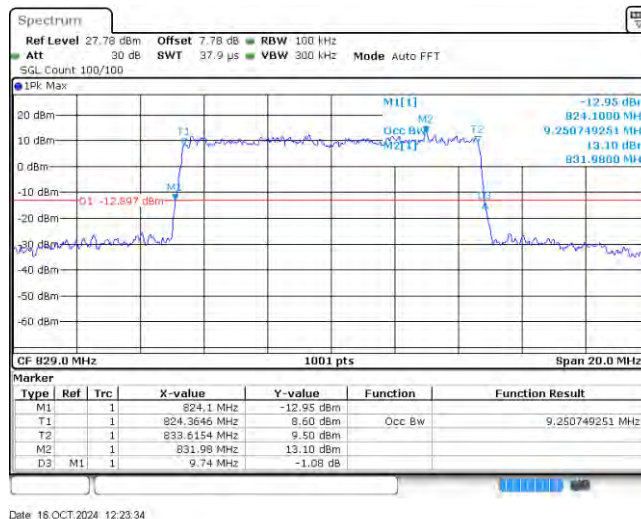
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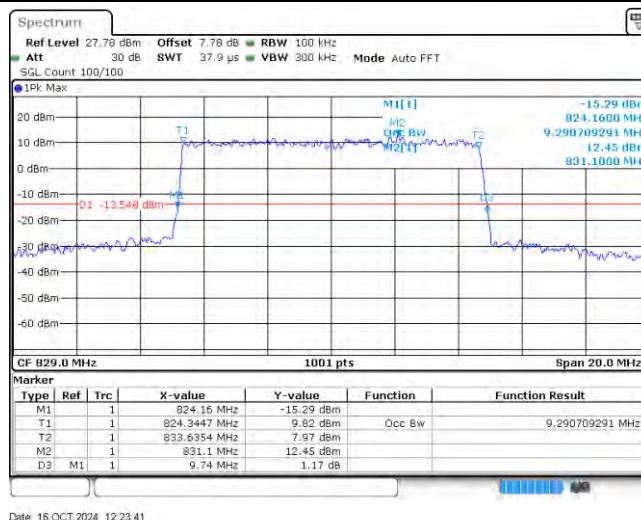
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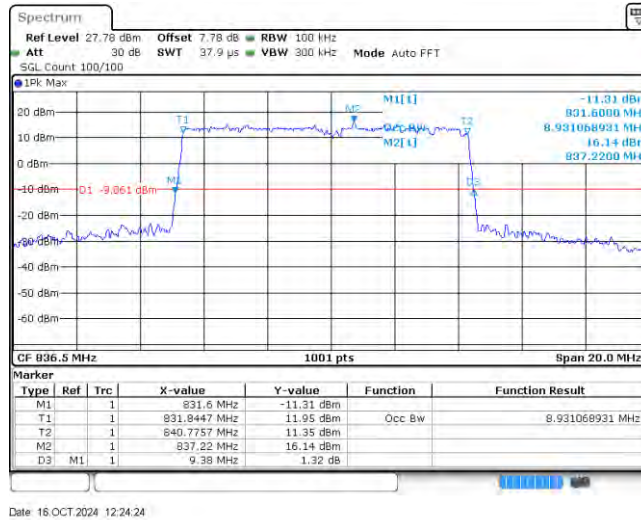
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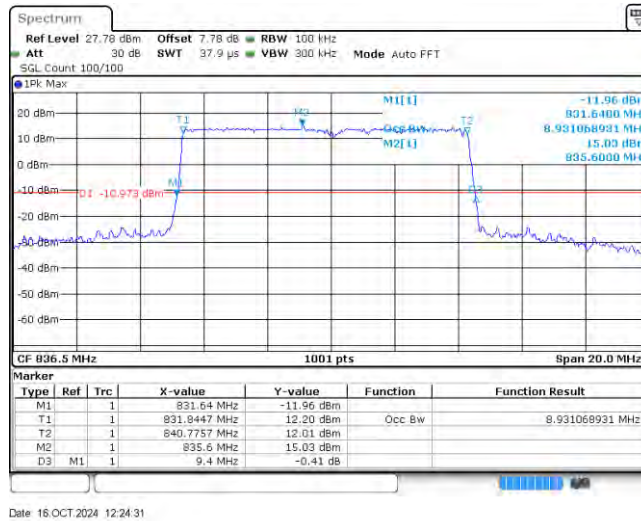
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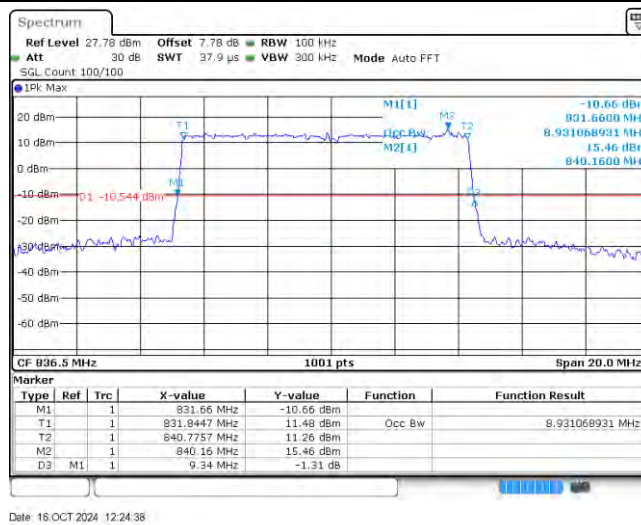
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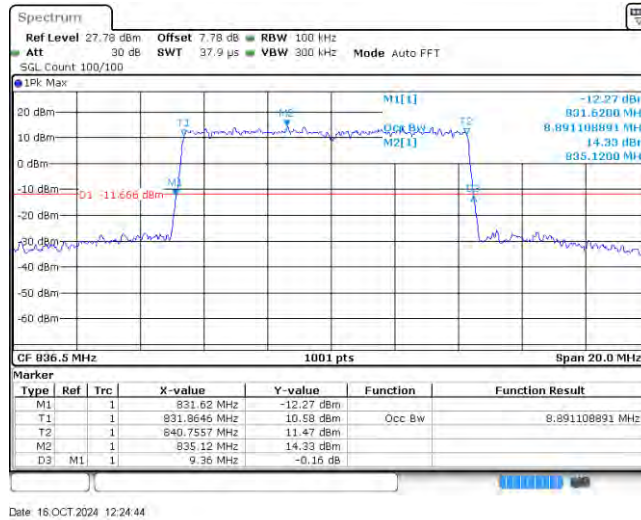
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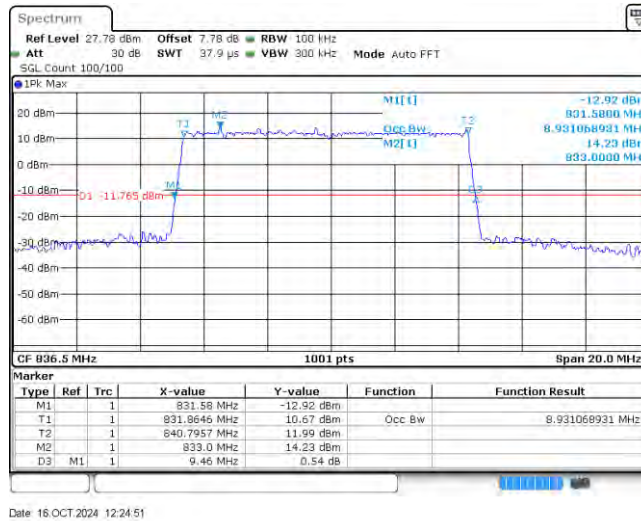
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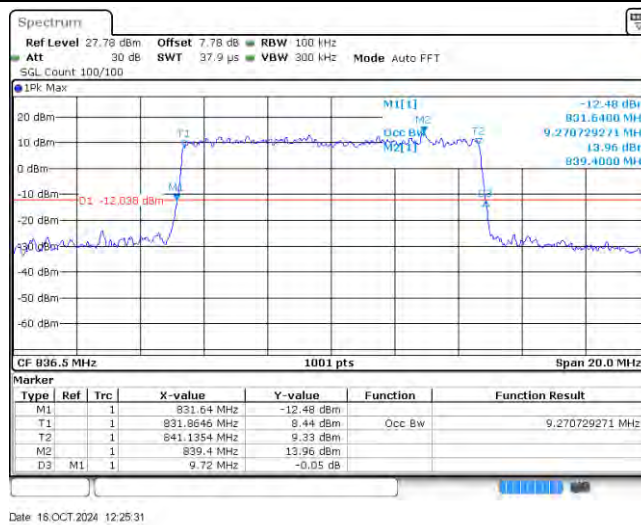
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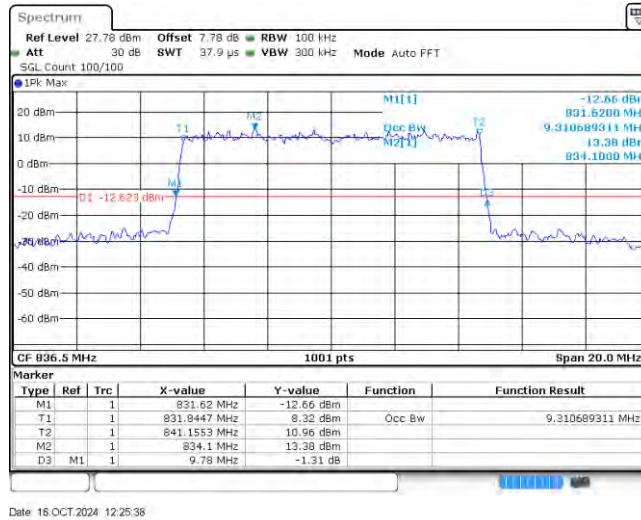
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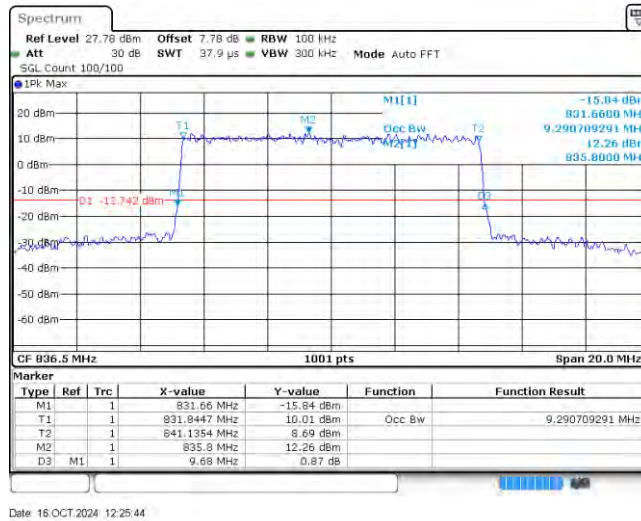
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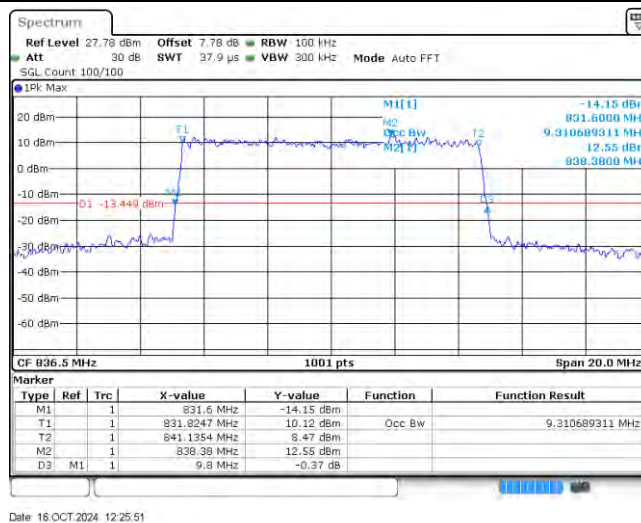
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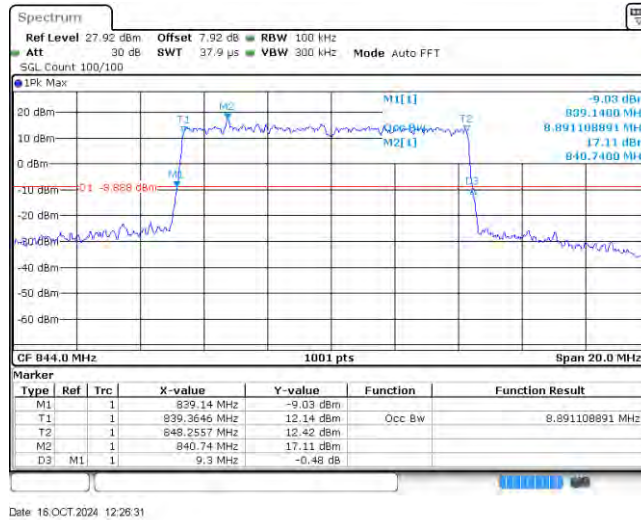
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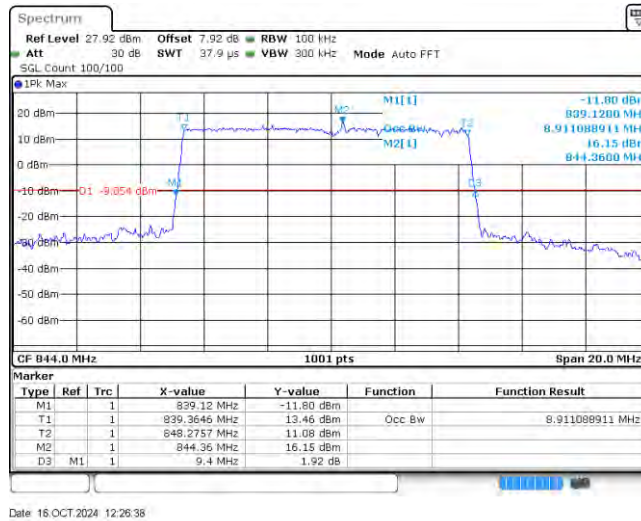
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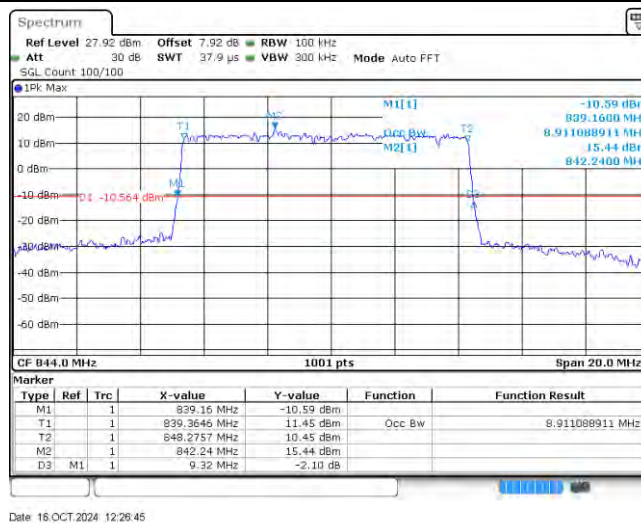
1-N5-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.311-9.800-≤10-PASS



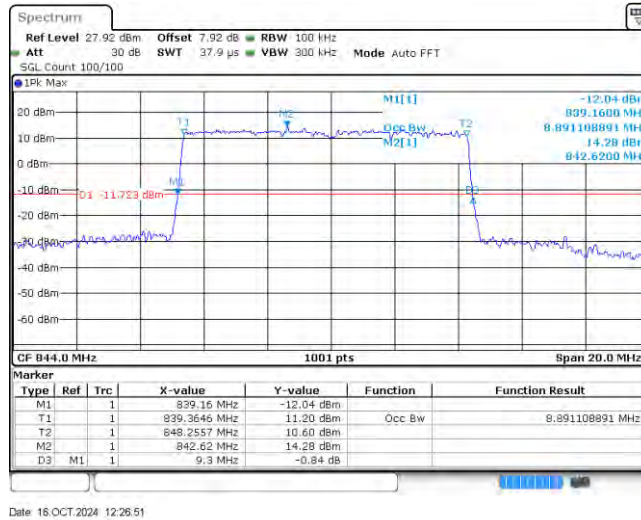
1-N5-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.891-9.300-≤10-PASS



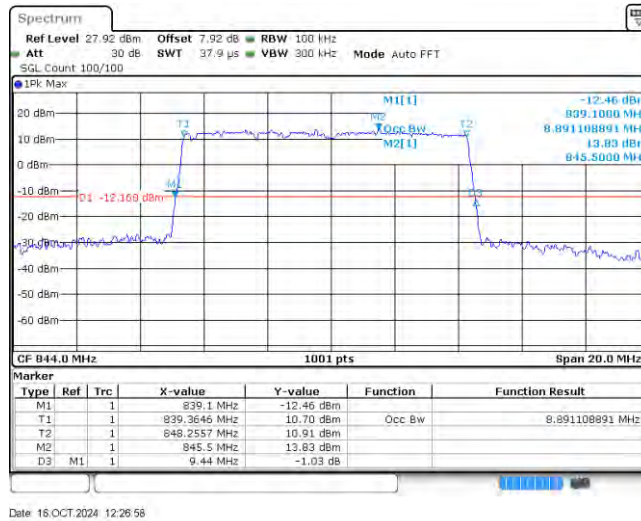
1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.911-9.400-≤10-PASS



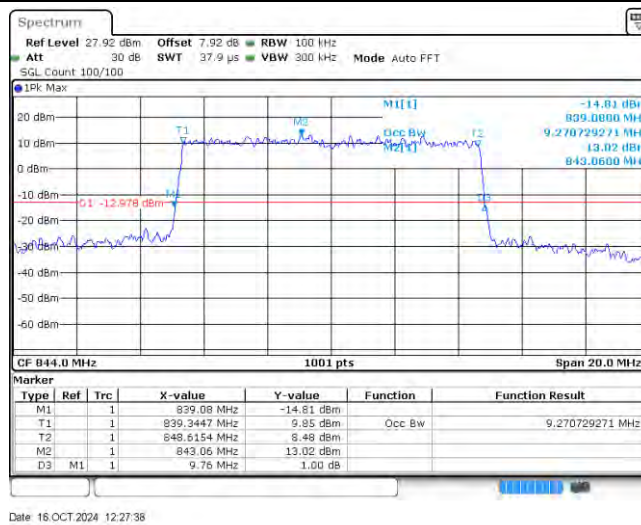
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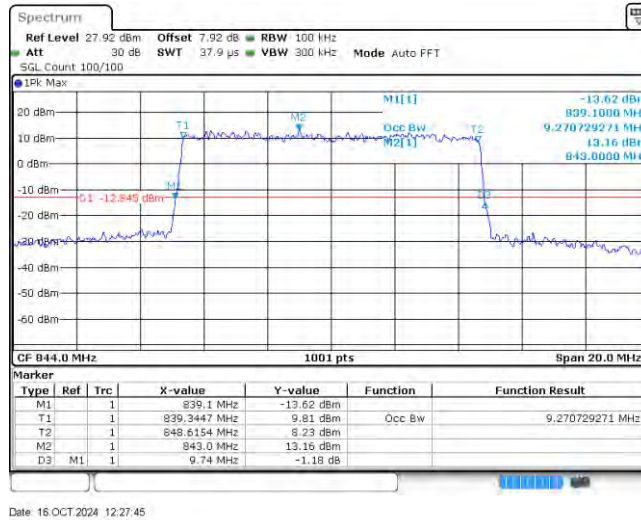
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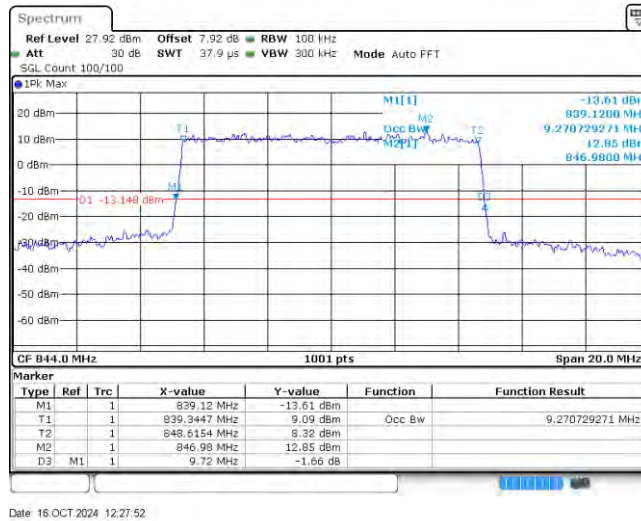
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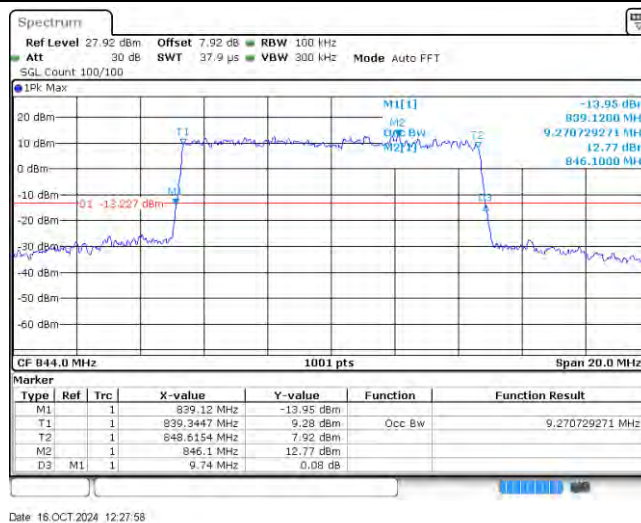
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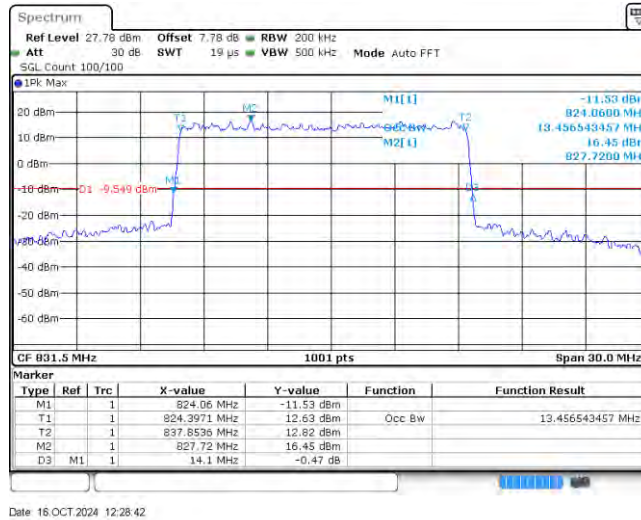
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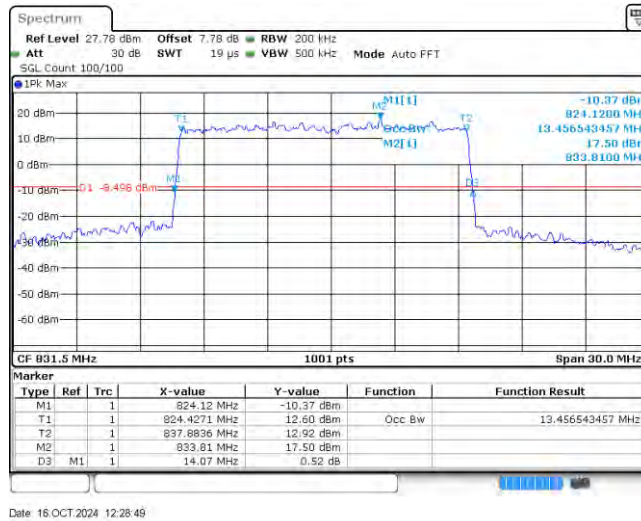
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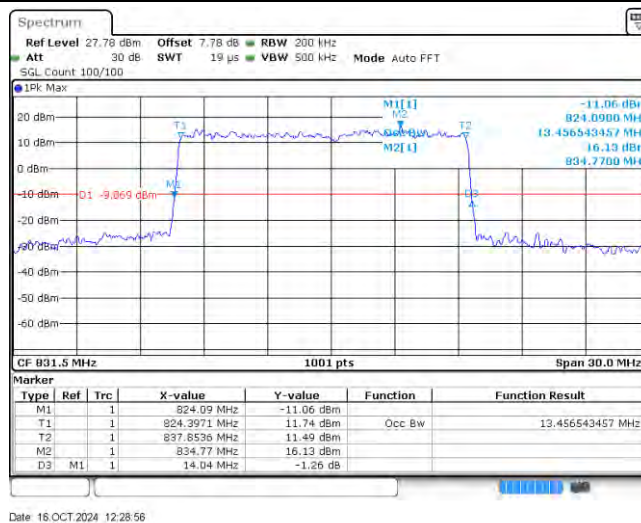
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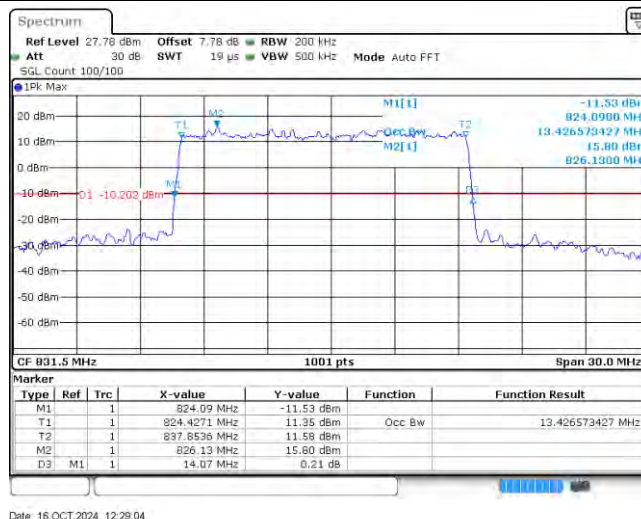
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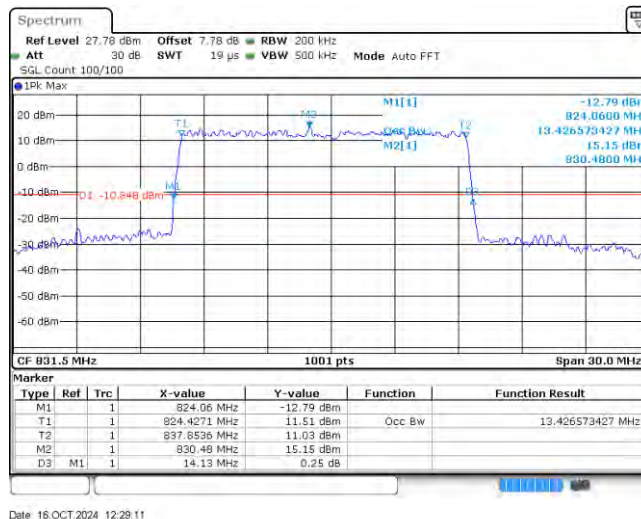
1-N5-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.457-14.070-≤15-PASS



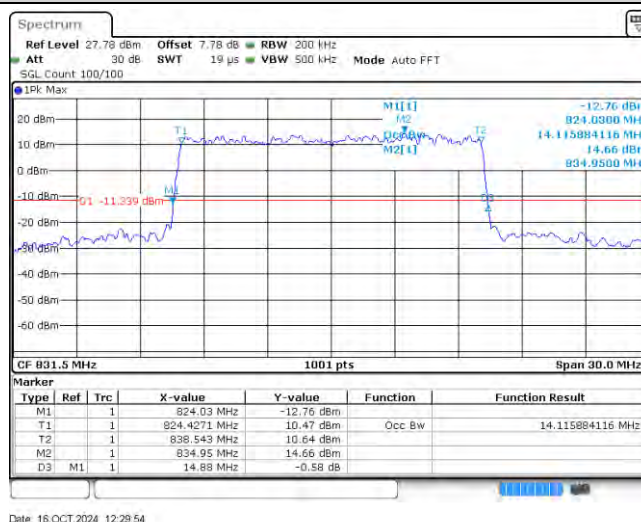
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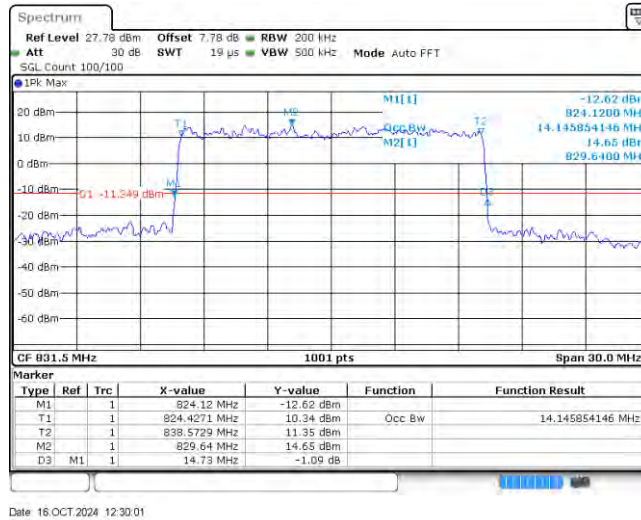
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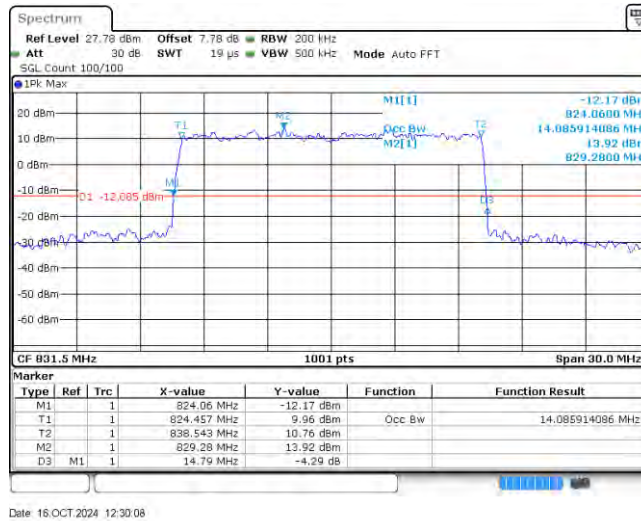
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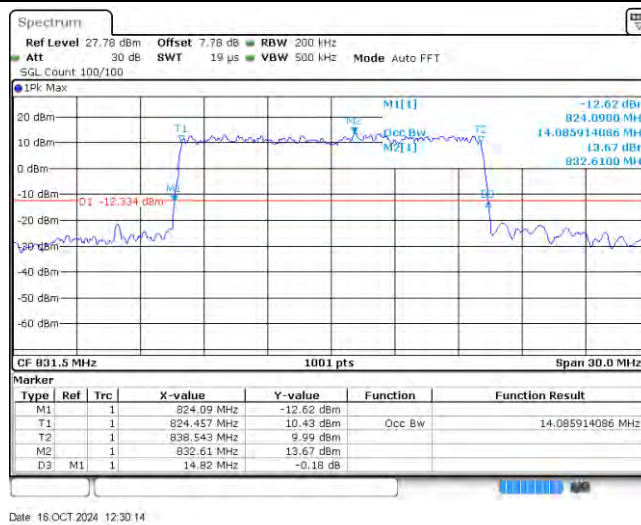
1-N5-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-14.116-14.880-≤15-PASS



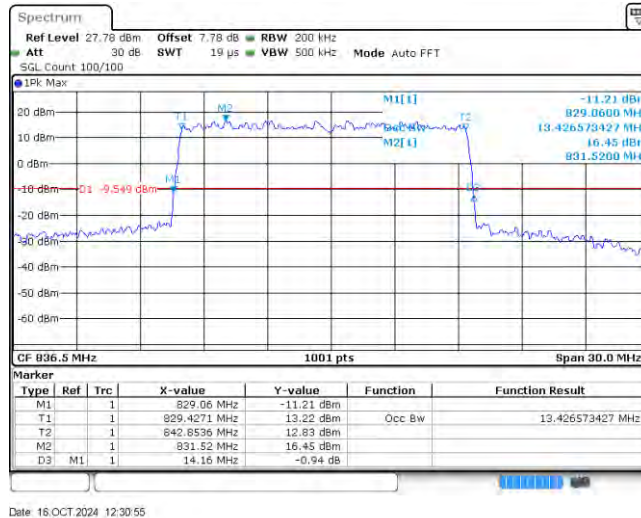
1-N5-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.146-14.730-≤15-PASS



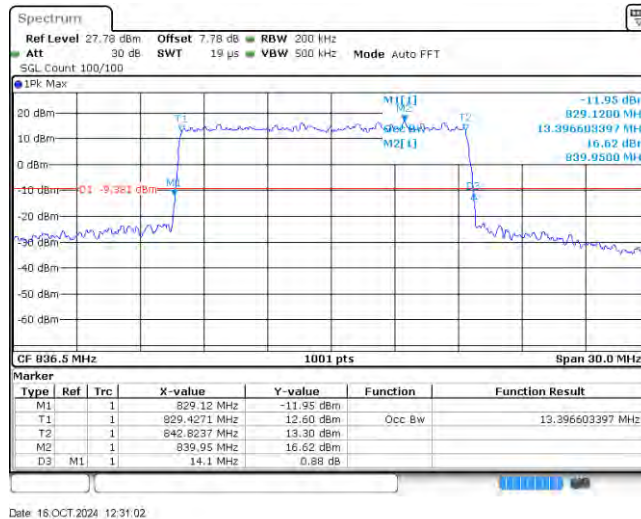
1-N5-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.086-14.790-≤15-PASS



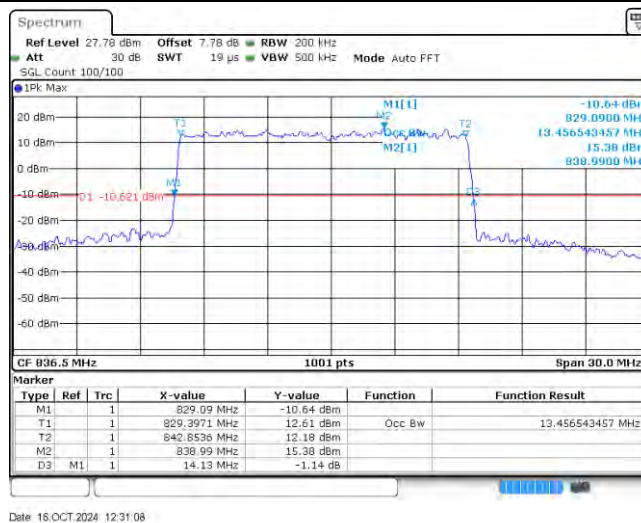
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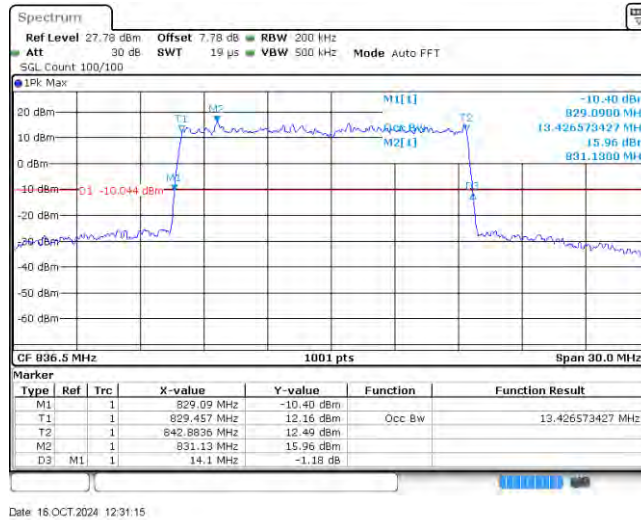
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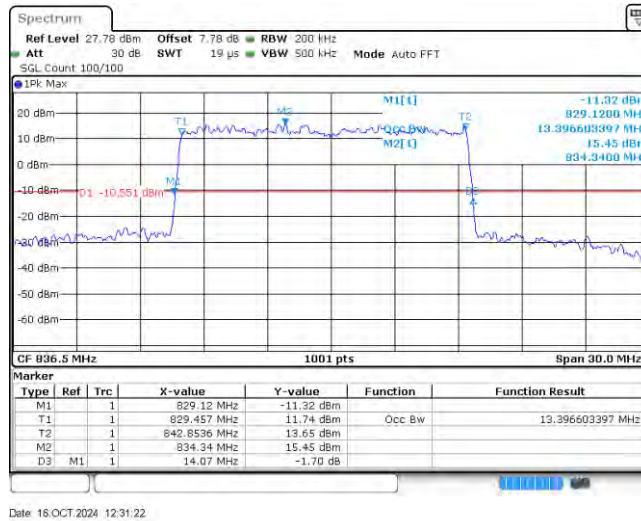
1-N5-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.397-14.100-≤15-PASS



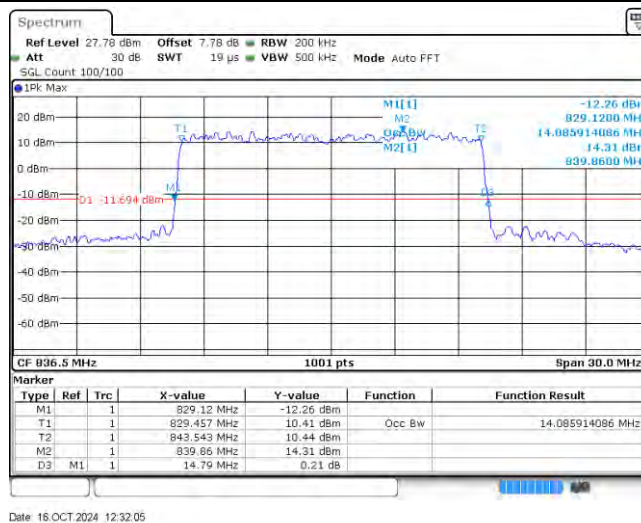
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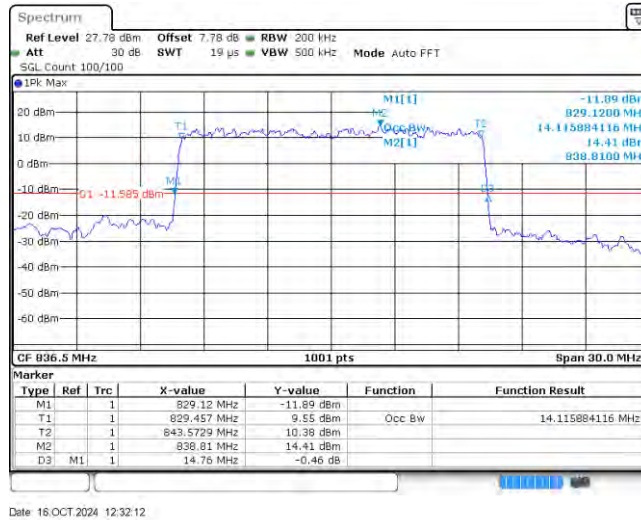
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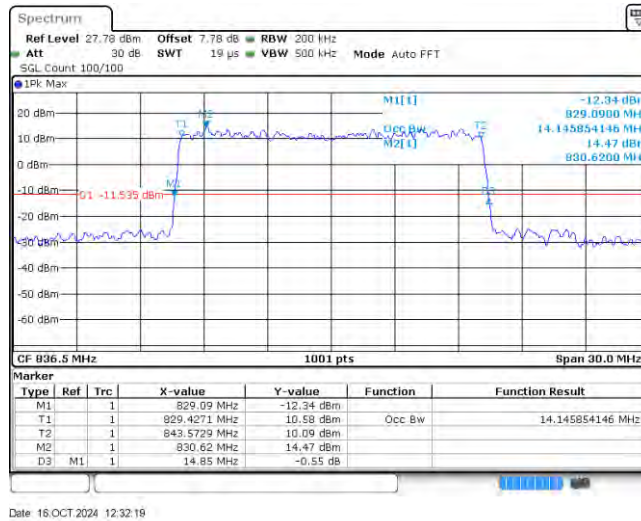
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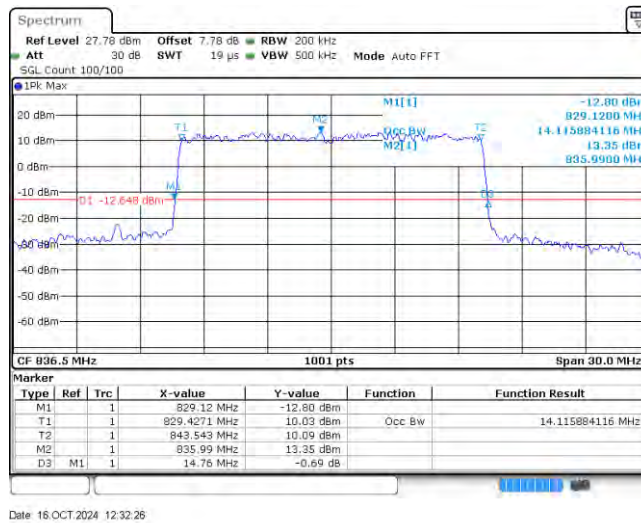
1-N5-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-14.086-14.790-≤15-PASS



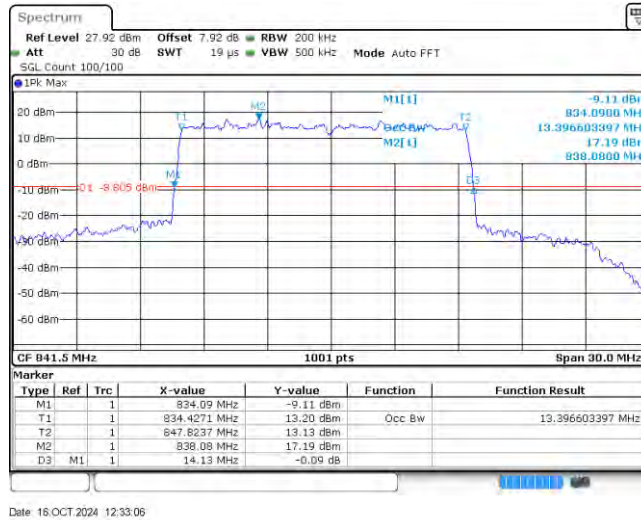
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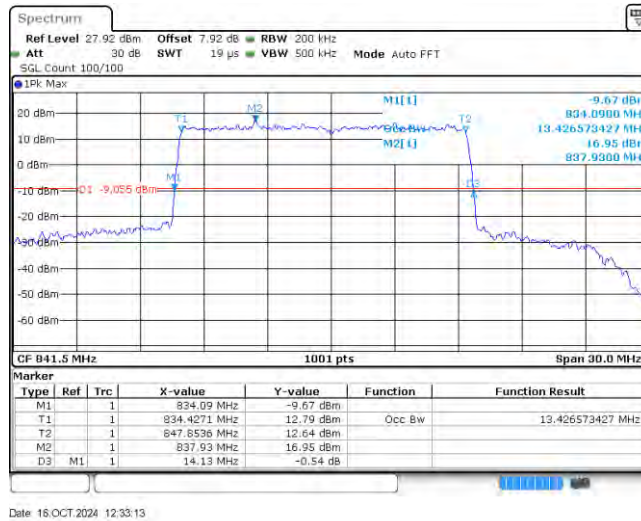
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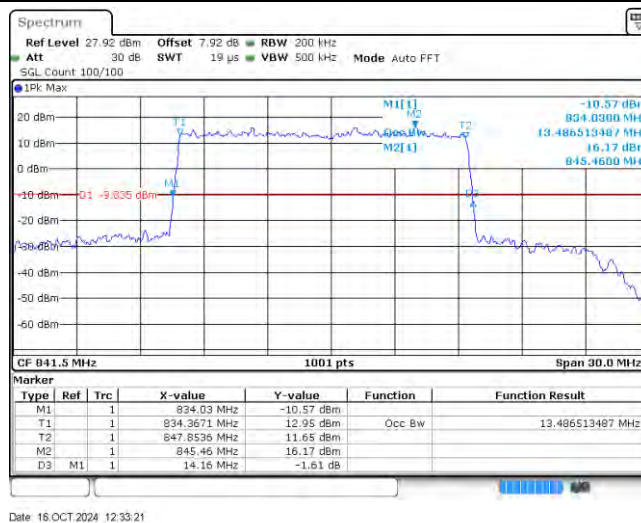
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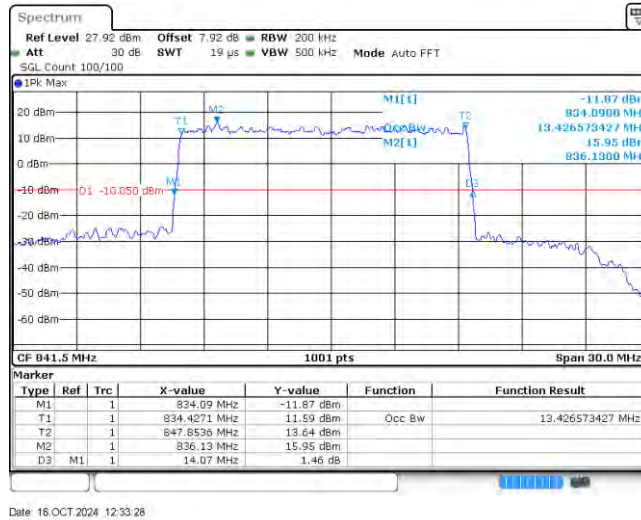
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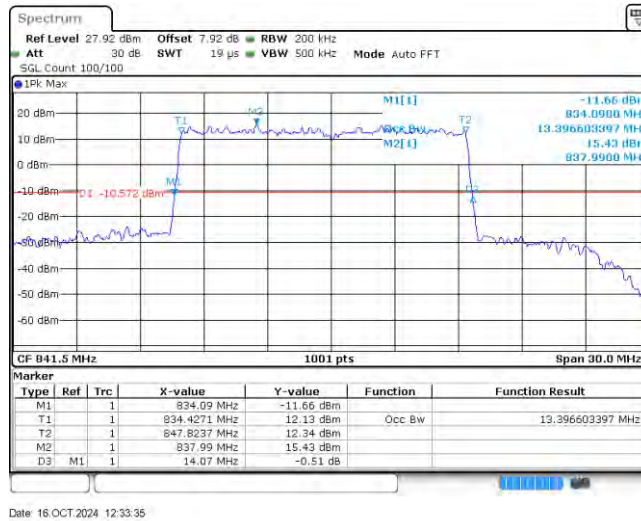
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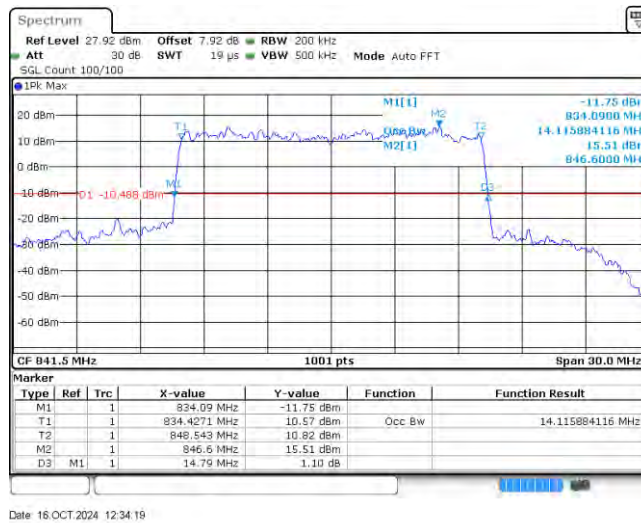
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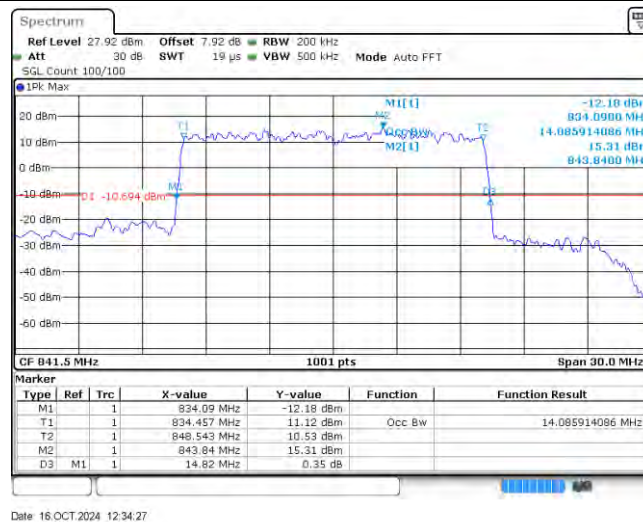
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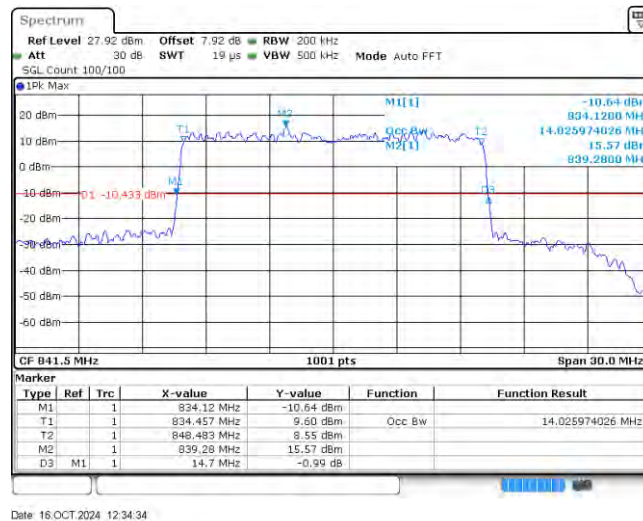
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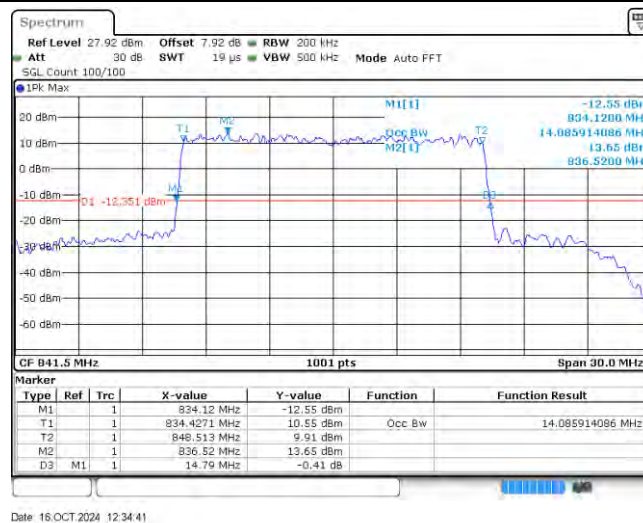
1-N5-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-14.116-14.790-≤15-PASS



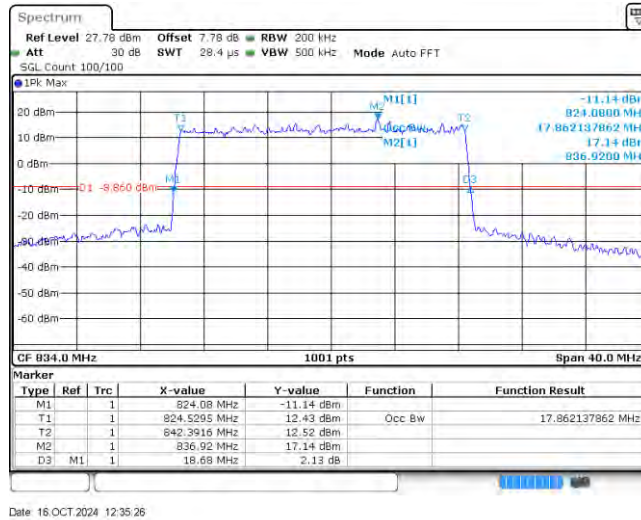
1-N5-PC3-15-15-H-7-CP-16QAM-Outer Full-79@0-Ant1-14.086-14.820-≤15-PASS



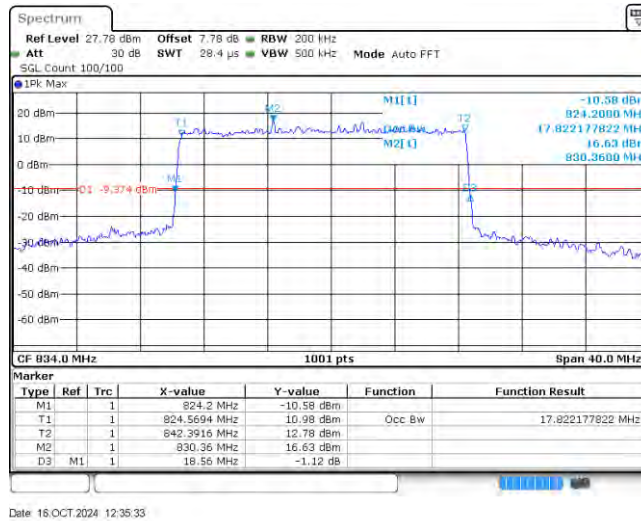
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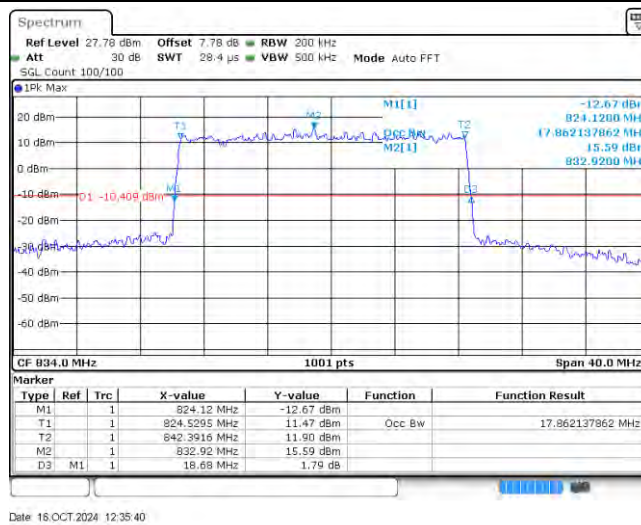
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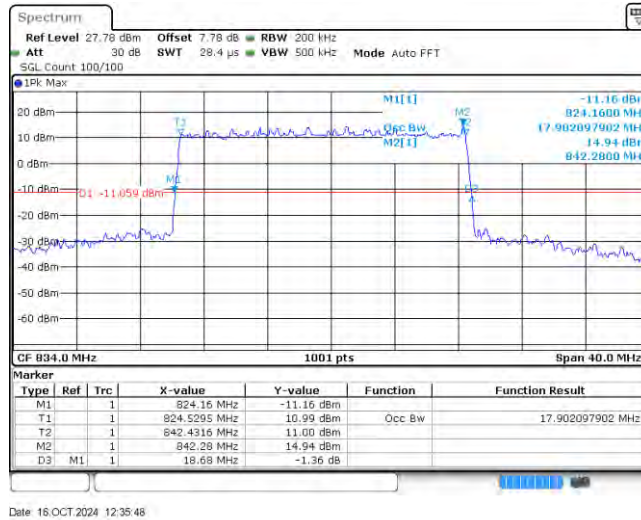
1-N5-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.862-18.680-≤20-PASS



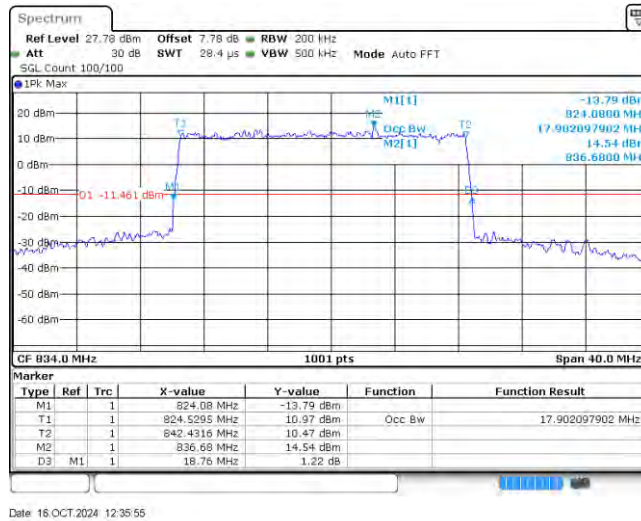
1-N5-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.822-18.560-≤20-PASS



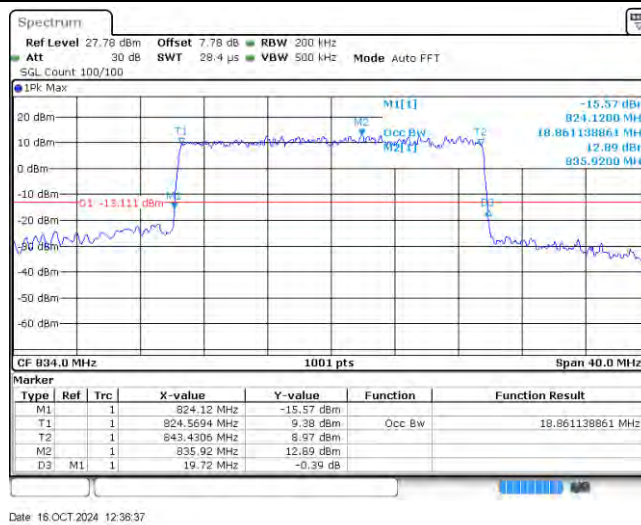
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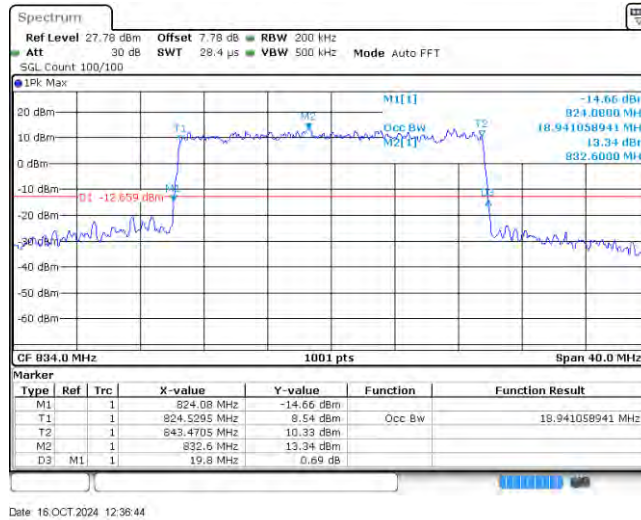
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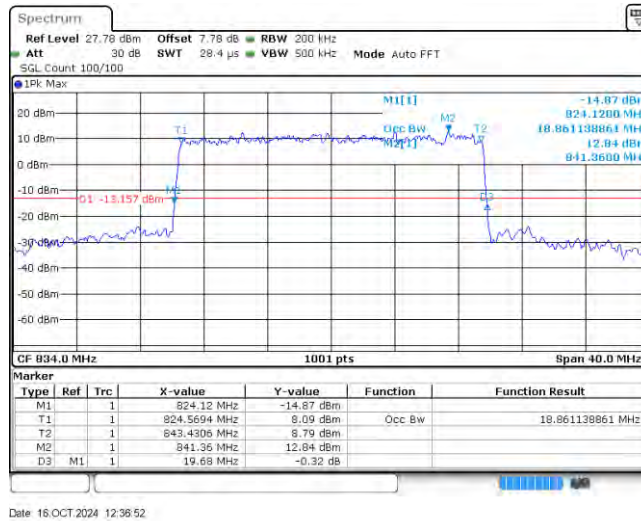
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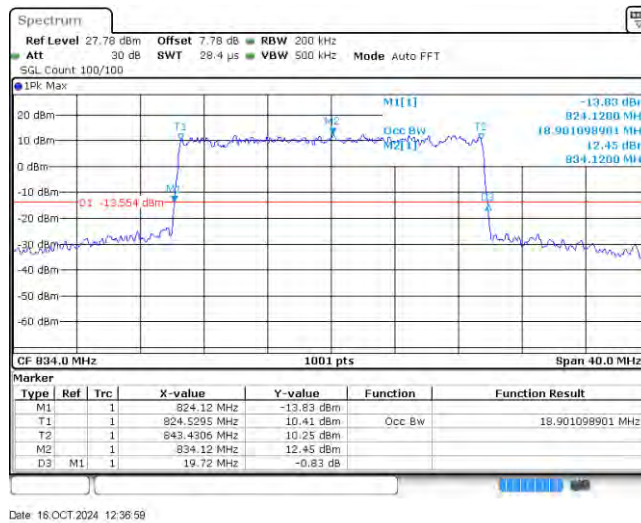
1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.861-19.720-≤20-PASS



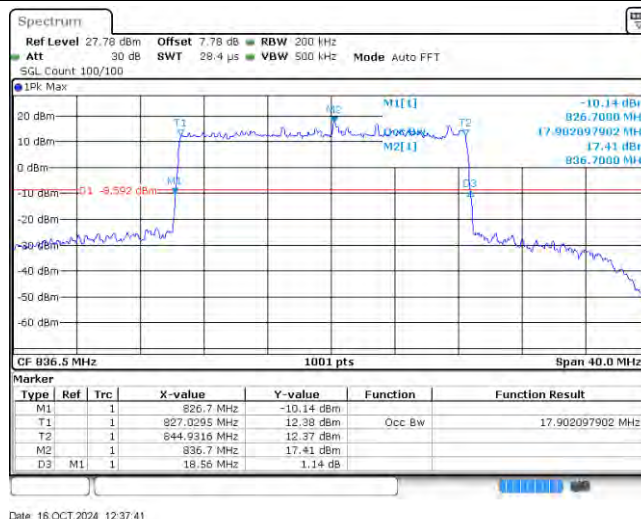
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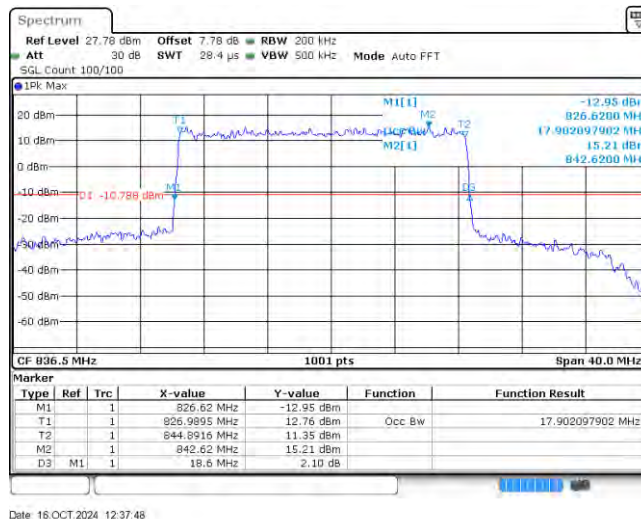
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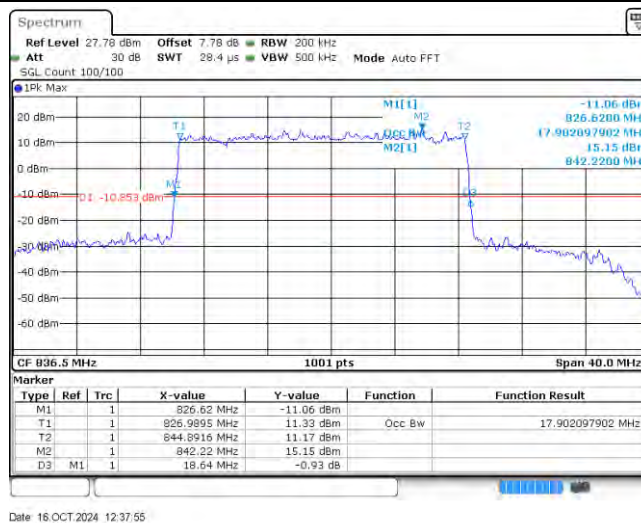
1-N5-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.901-19.720-≤20-PASS



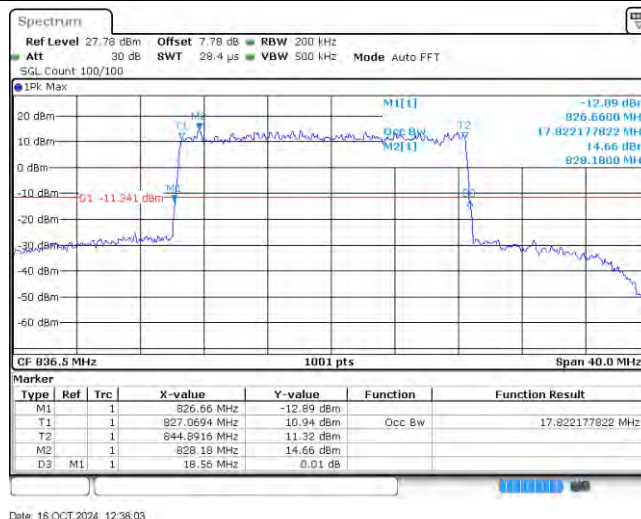
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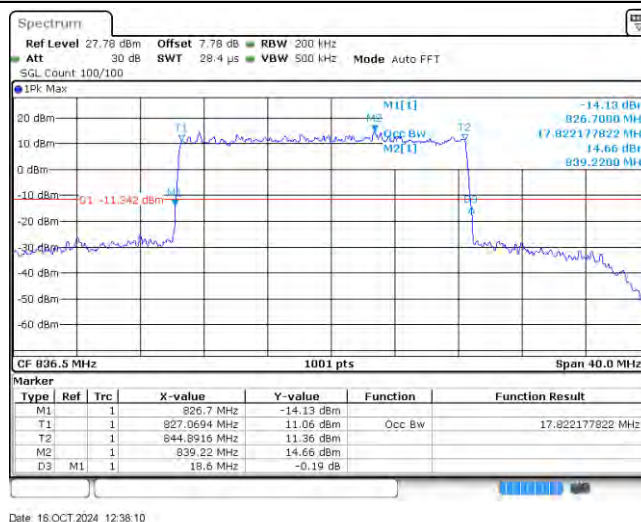
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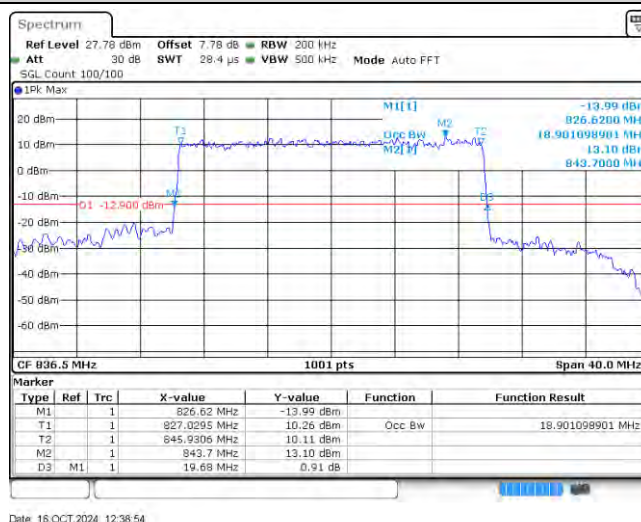
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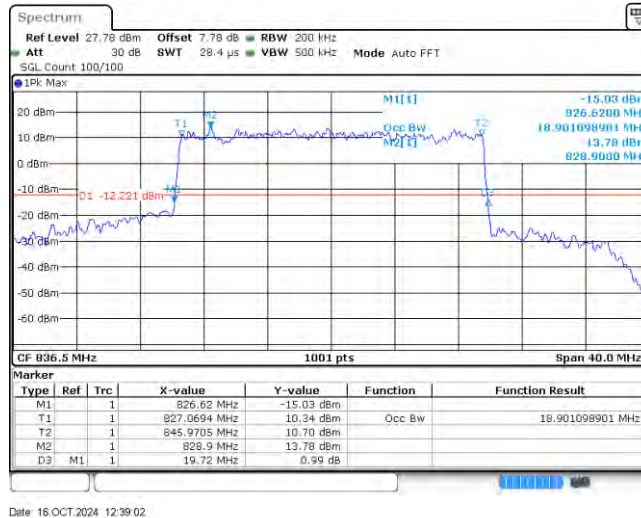
1-N5-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.822-18.560-≤20-PASS



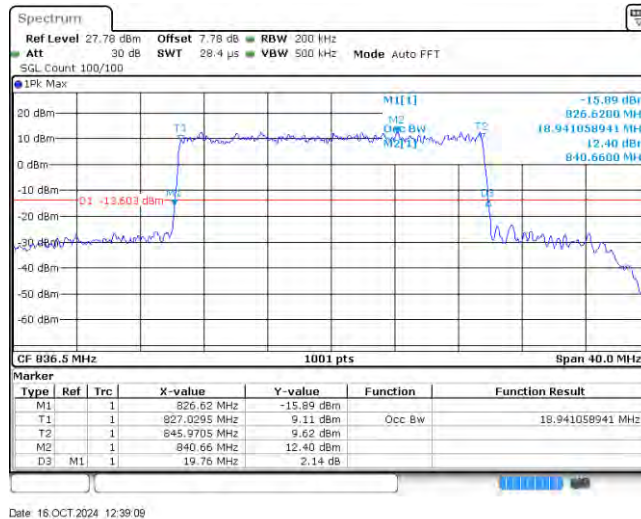
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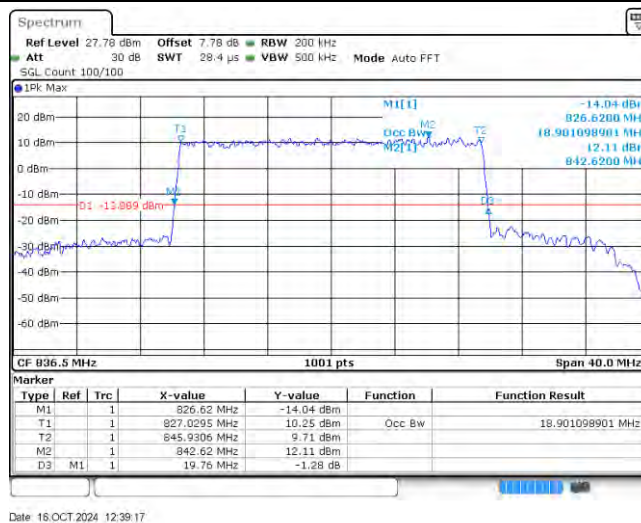
1-N5-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.901-19.680-≤20-PASS



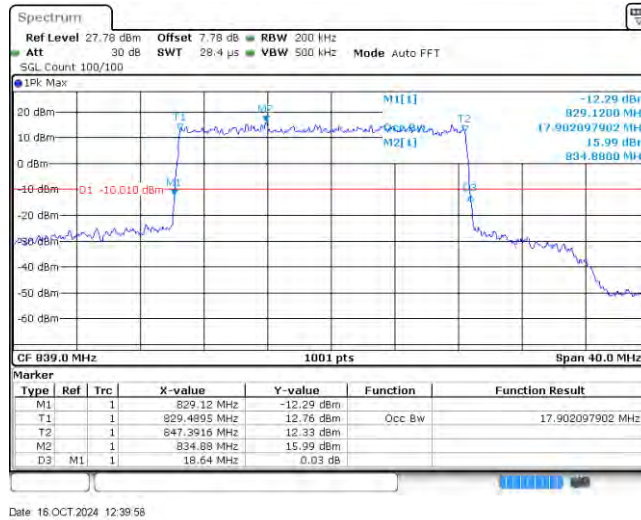
1-N5-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.901-19.720-≤20-PASS



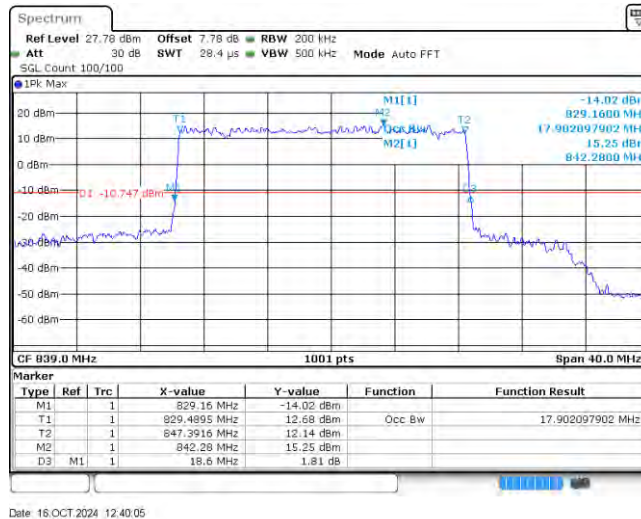
1-N5-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.941-19.760-≤20-PASS



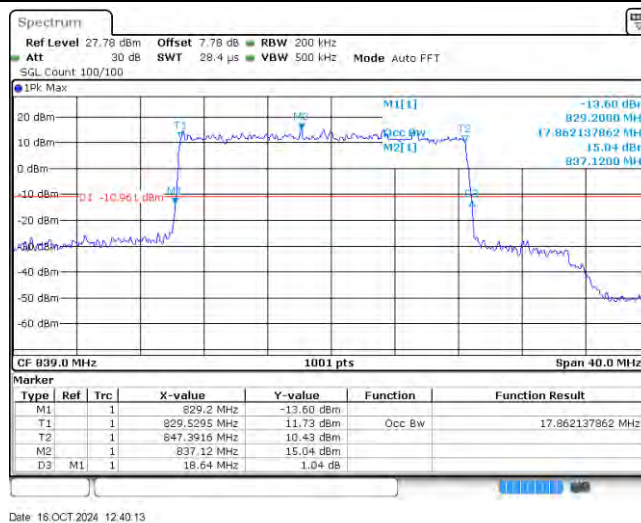
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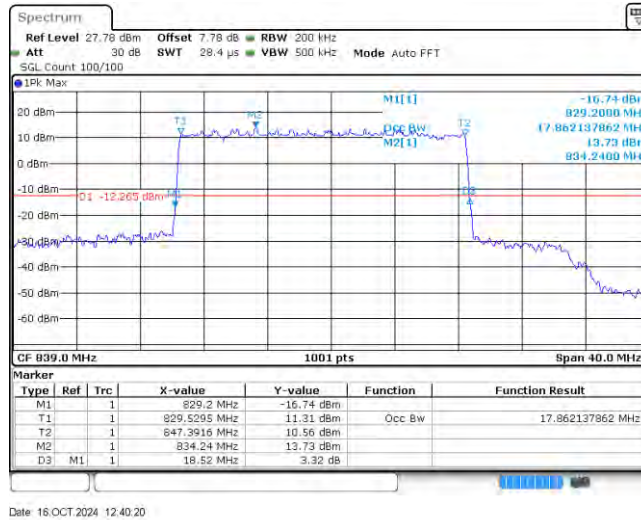
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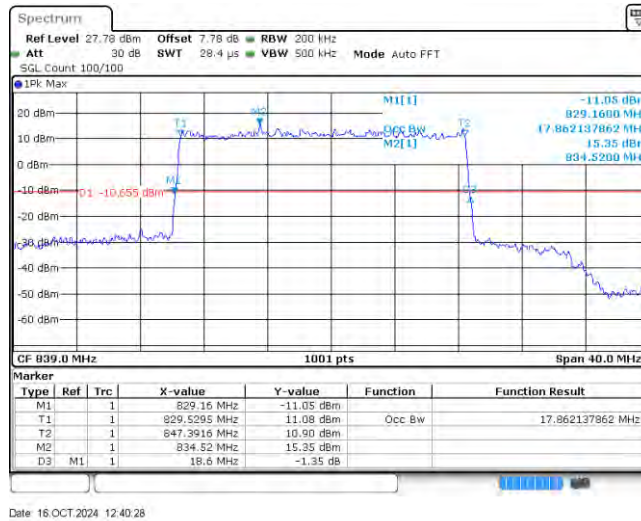
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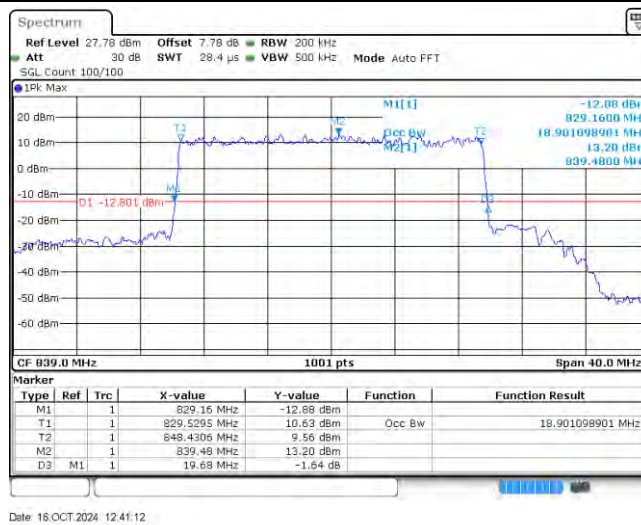
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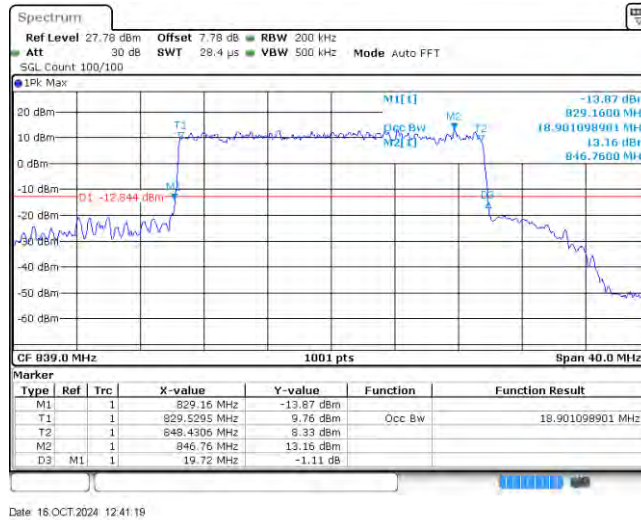
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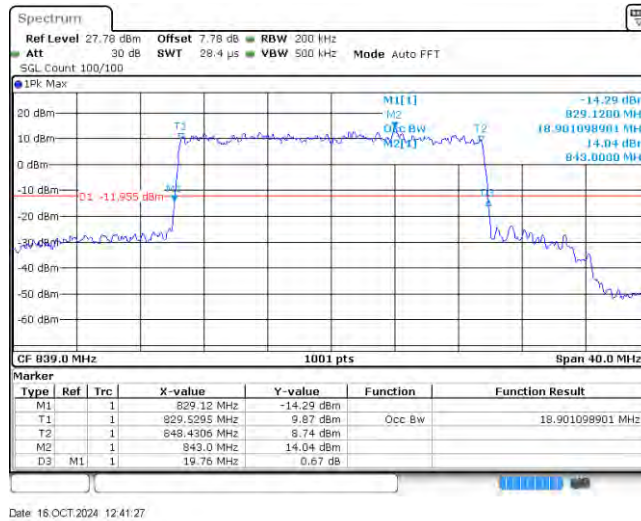
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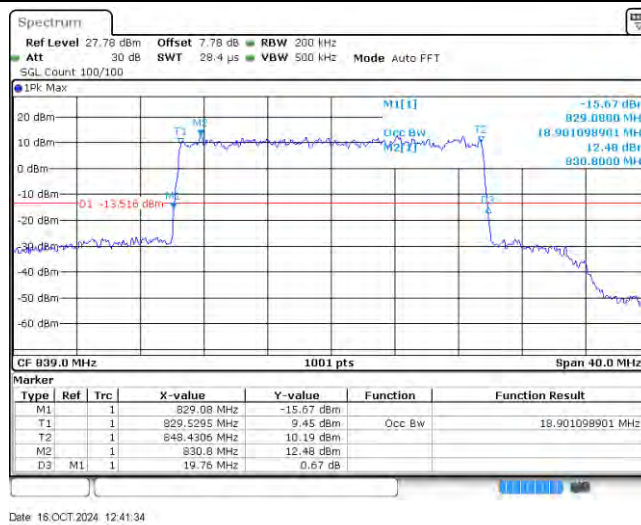
1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-18.901-19.680-≤20-PASS



1-N5-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.901-19.720-≤20-PASS



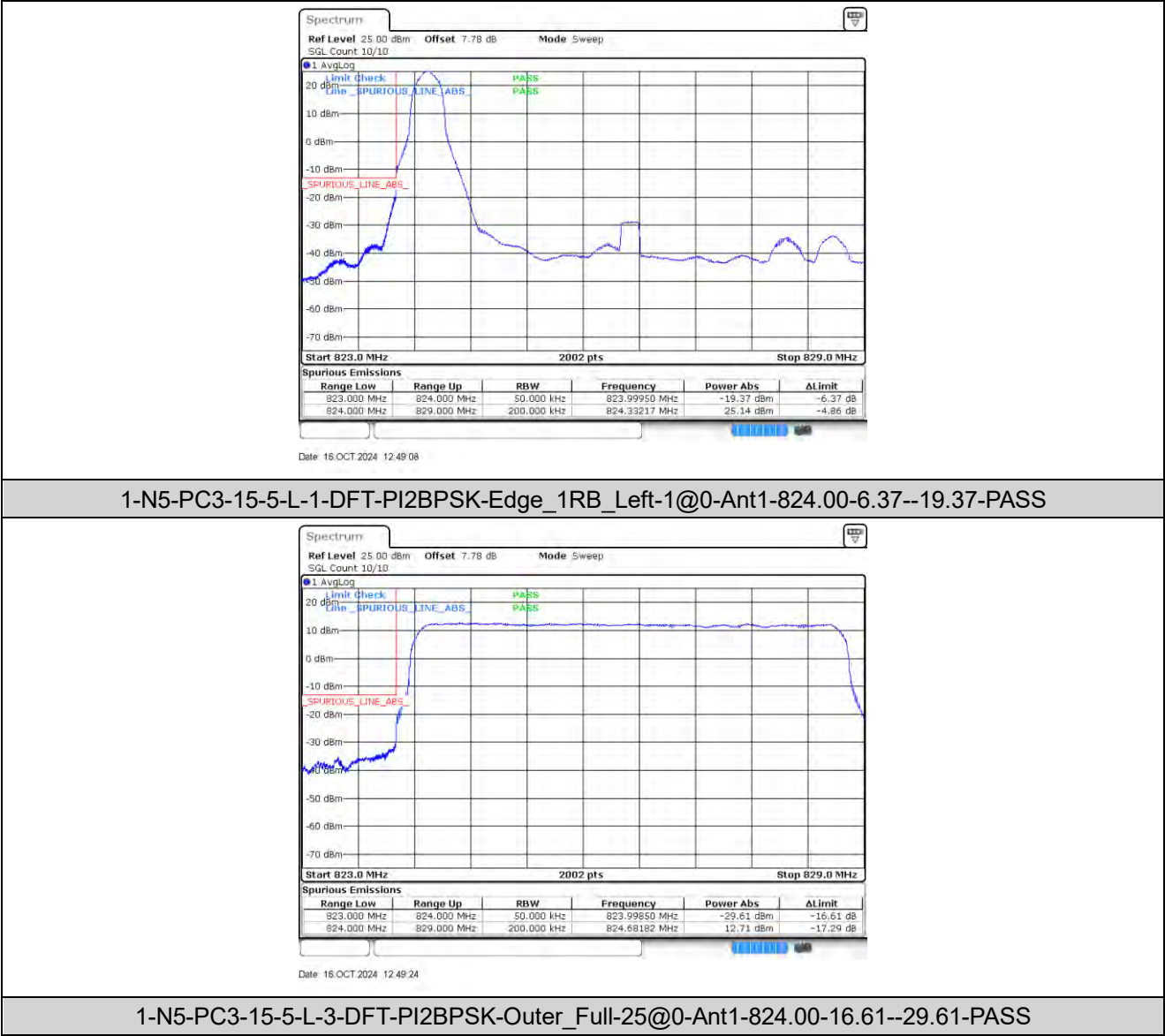
1-N5-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-18.901-19.760-≤20-PASS



1-N5-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-18.901-19.760-≤20-PASS

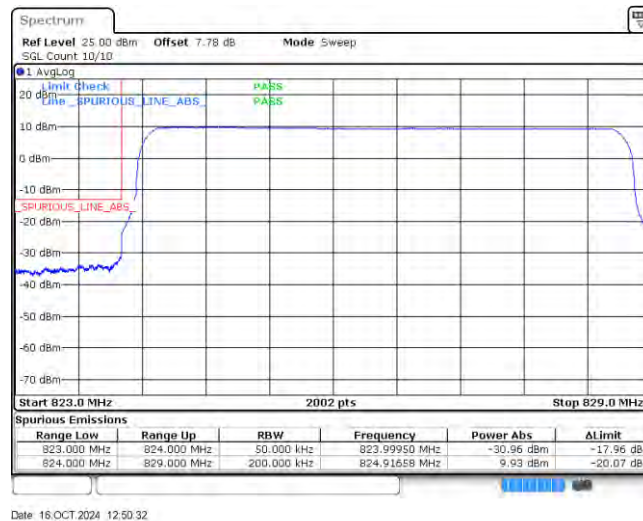
Band Edge for SA

Test Graphs

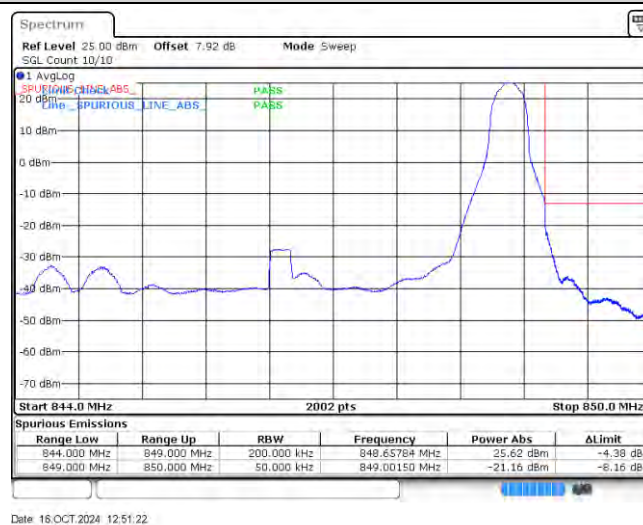




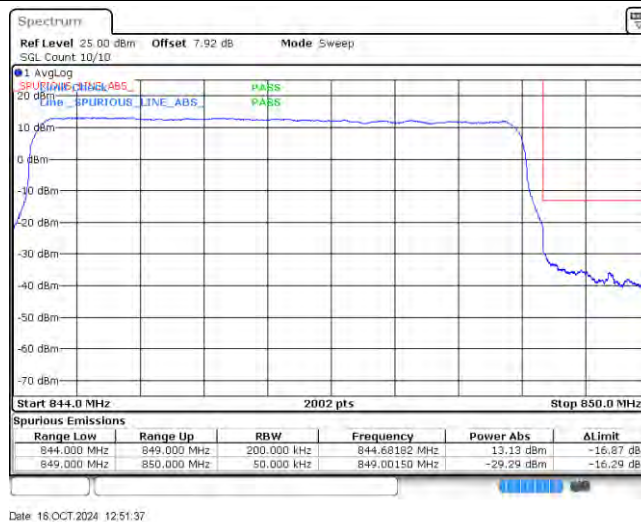
1-N5-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-824.00-7.94--20.94-PASS



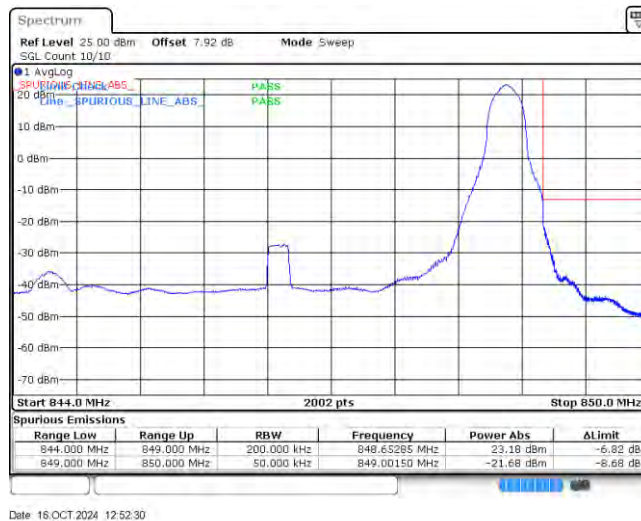
1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-824.00-17.96--30.96-PASS



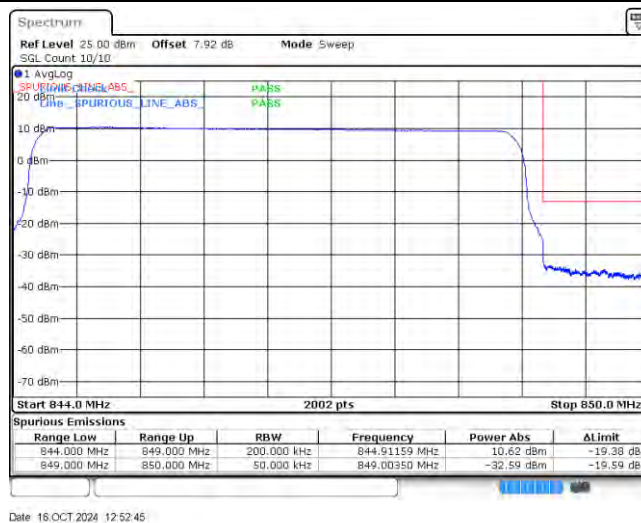
1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-849.00-8.16--21.16-PASS



1-N5-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-849.00-16.29--29.29-PASS



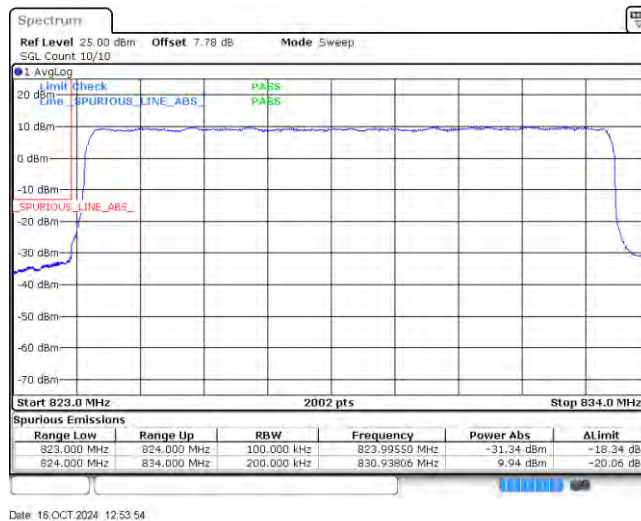
1-N5-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-849.00-8.68--21.68-PASS



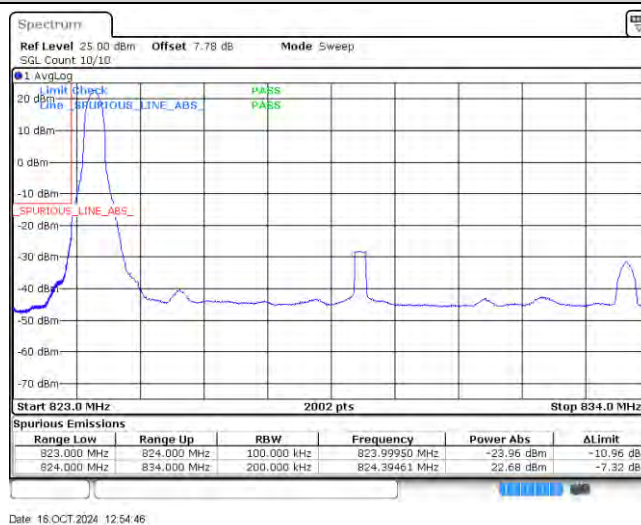
1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-849.00-19.59--32.59-PASS



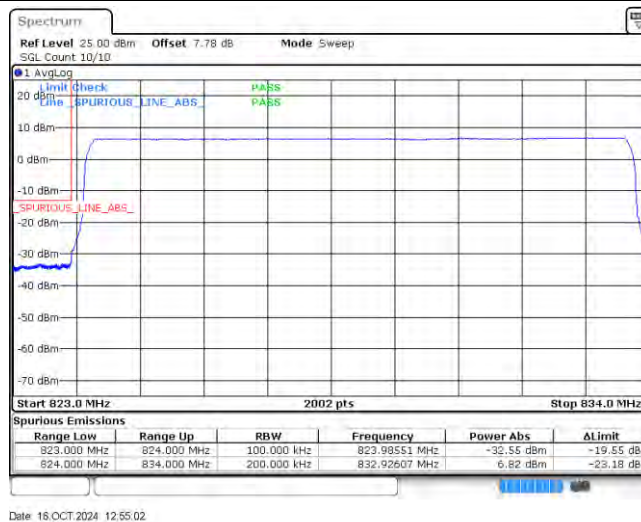
1-N5-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-824.00-9.64--22.64-PASS



1-N5-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-824.00-18.34--31.34-PASS



1-N5-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-824.00-10.96--23.96-PASS



1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-823.99-19.55--32.55-PASS



1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-849.00-10.86--23.86-PASS



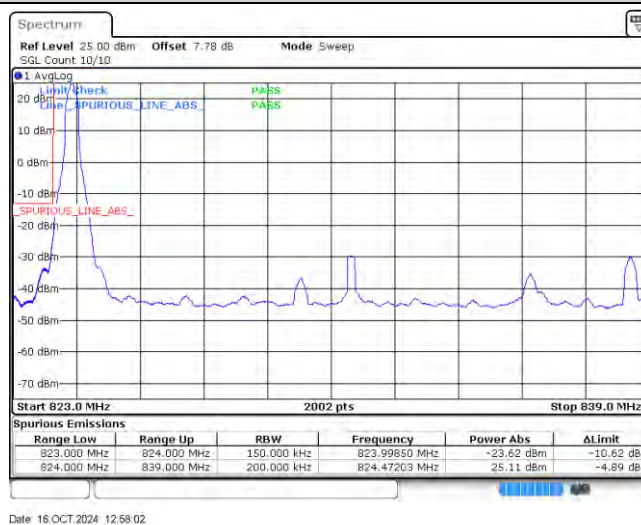
1-N5-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-849.01-22.09--35.09-PASS



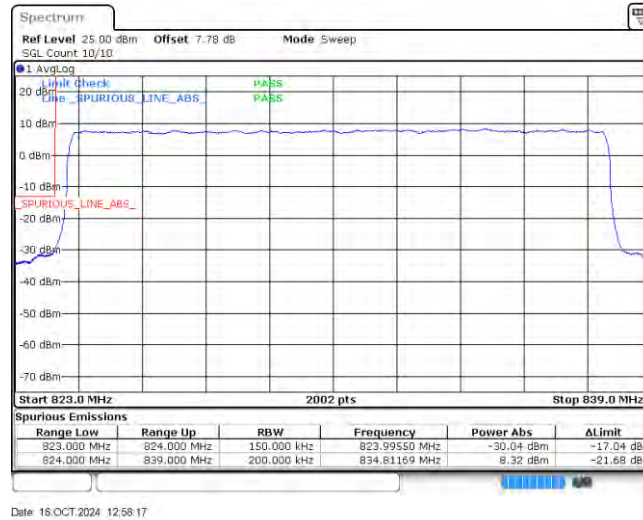
1-N5-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-849.01-11.49--24.49-PASS



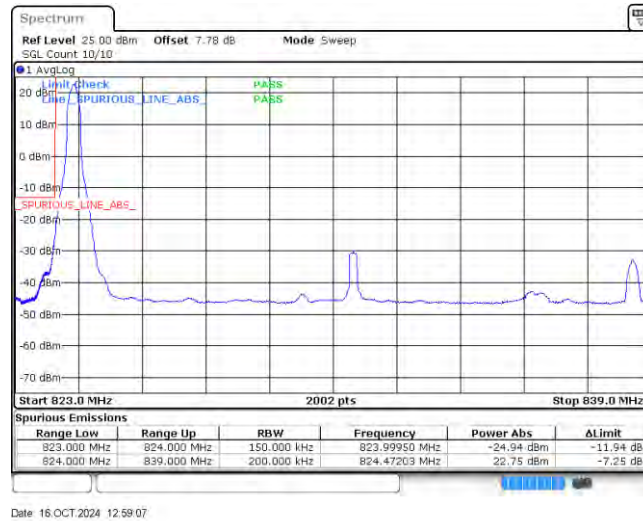
1-N5-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-849.01-21.21--34.21-PASS



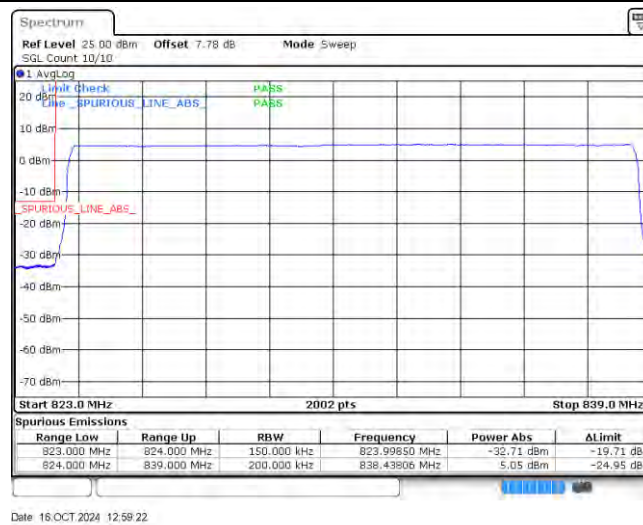
1-N5-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-824.00-10.62--23.62-PASS



1-N5-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-824.00-17.04--30.04-PASS



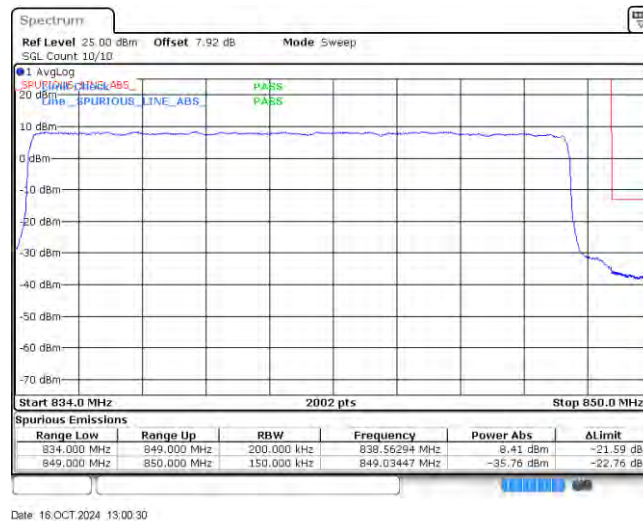
1-N5-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-824.00-11.94--24.94-PASS



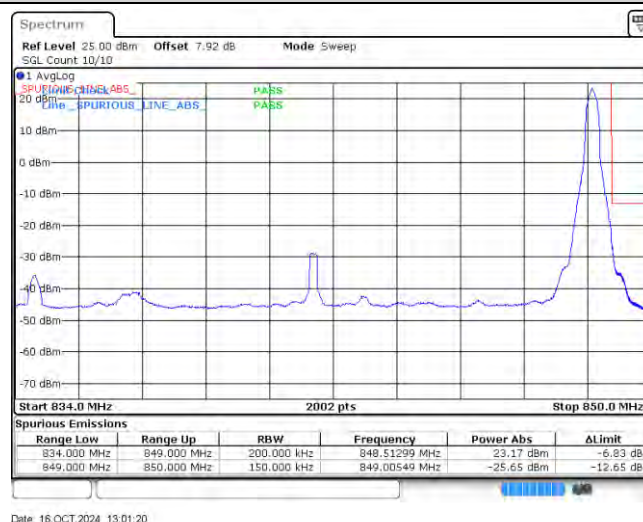
1-N5-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-824.00-19.71--32.71-PASS



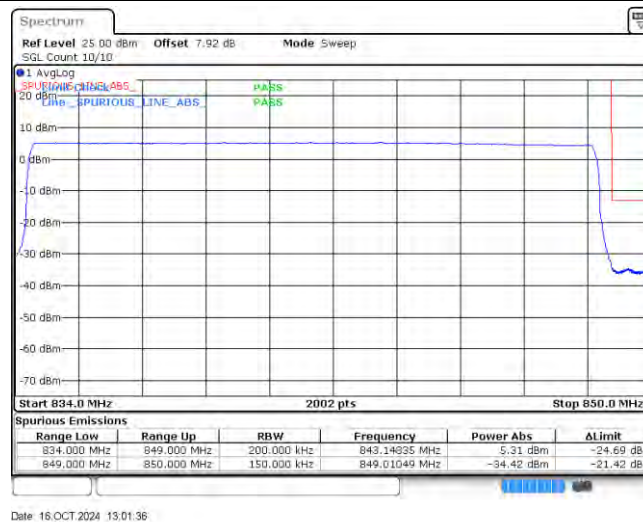
1-N5-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-849.00-12.77--25.77-PASS



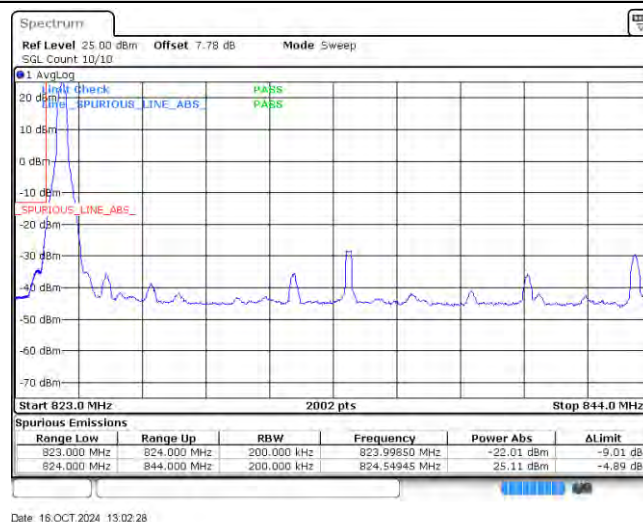
1-N5-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-849.03-22.76--35.76-PASS



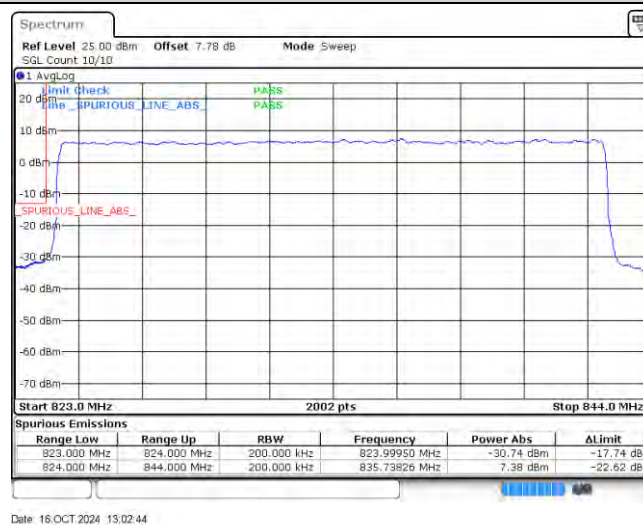
1-N5-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-849.01-12.65--25.65-PASS



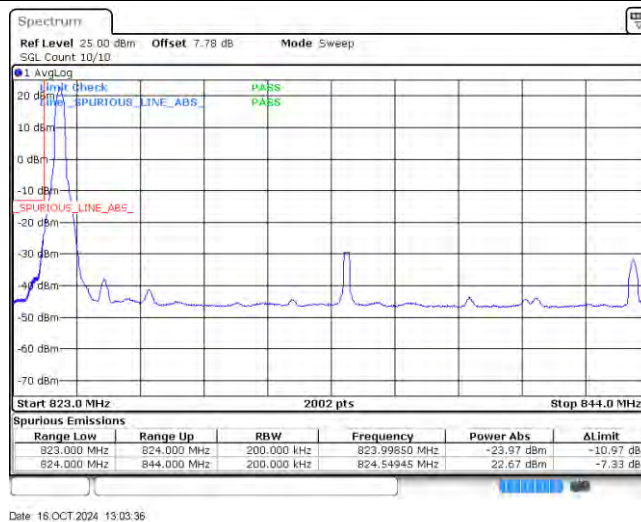
1-N5-PC3-15-15-H-6-CP-QPSK-Outter Full-79@0-Ant1-849.01-21.42--34.42-PASS



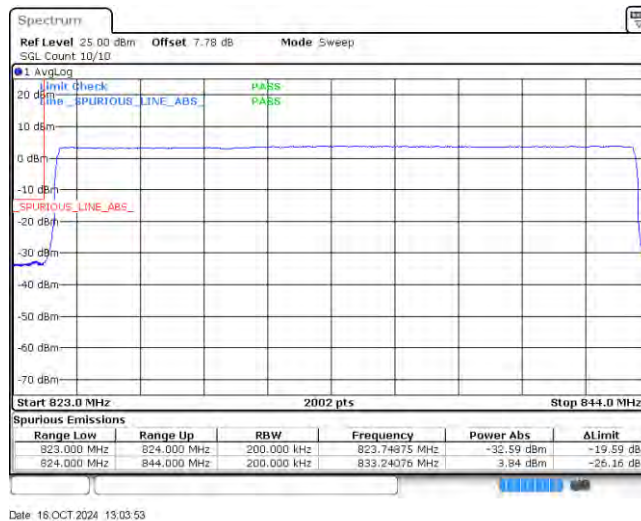
1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-824.00-9.01--22.01-PASS



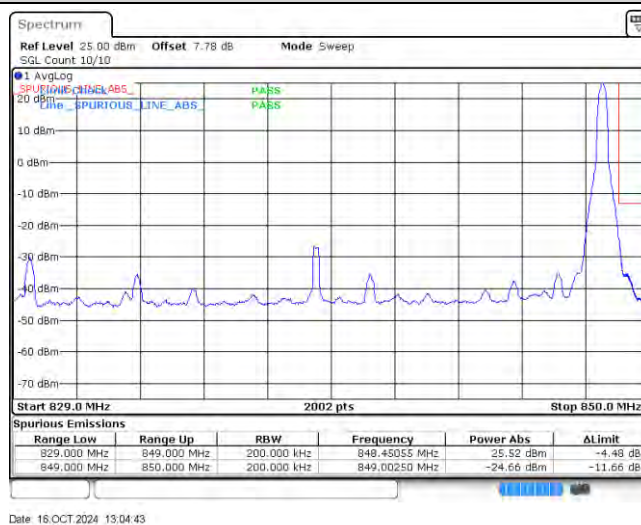
1-N5-PC3-15-20-L-3-DFT-PI2BPSK-Outer Full-100@0-Ant1-824.00-17.74--30.74-PASS



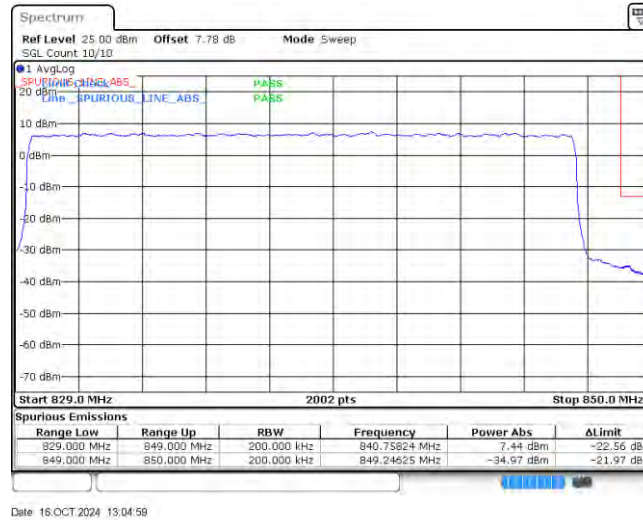
1-N5-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-824.00-10.97--23.97-PASS



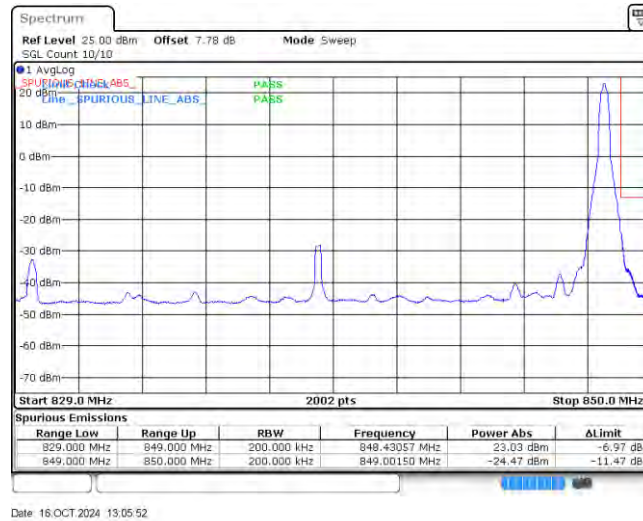
1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-823.75-19.59--32.59-PASS



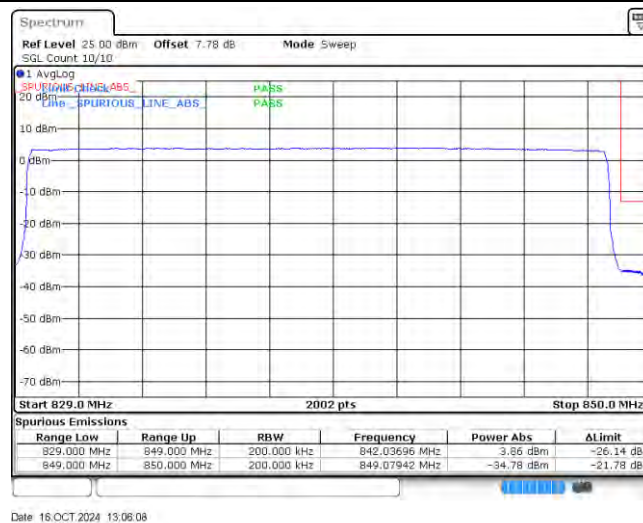
1-N5-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-849.00-11.66--24.66-PASS



1-N5-PC3-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-849.25-21.97--34.97-PASS



1-N5-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-849.00-11.47--24.47-PASS



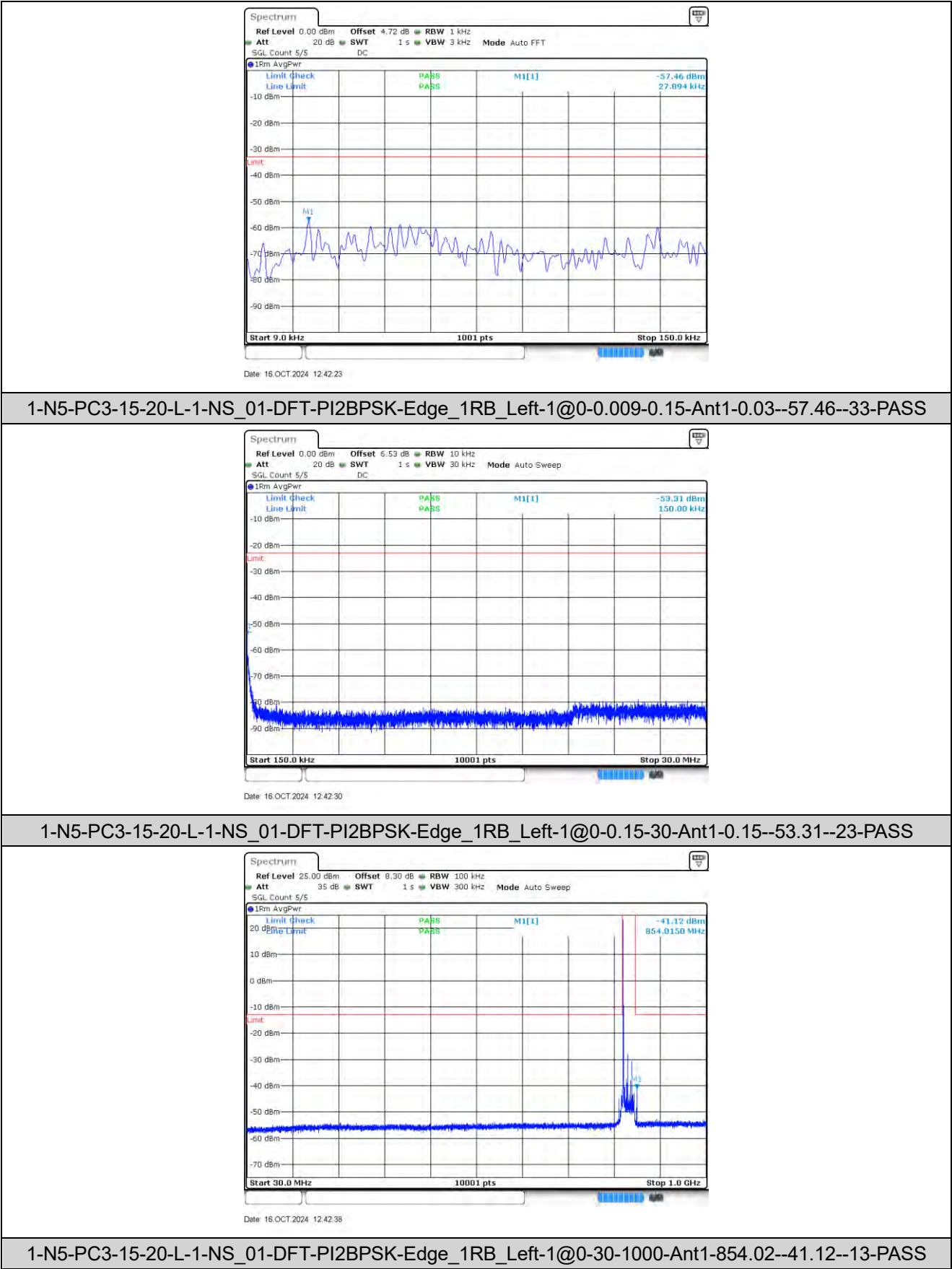
1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-849.08-21.78--34.78-PASS

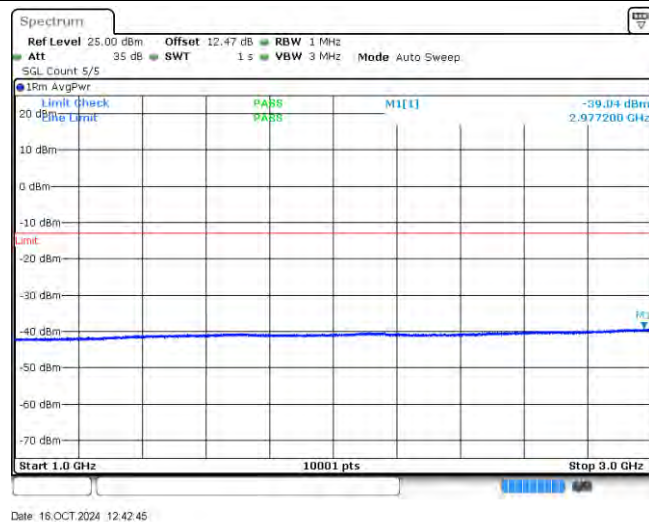
Conducted Spurious Emission for SA

Test Result

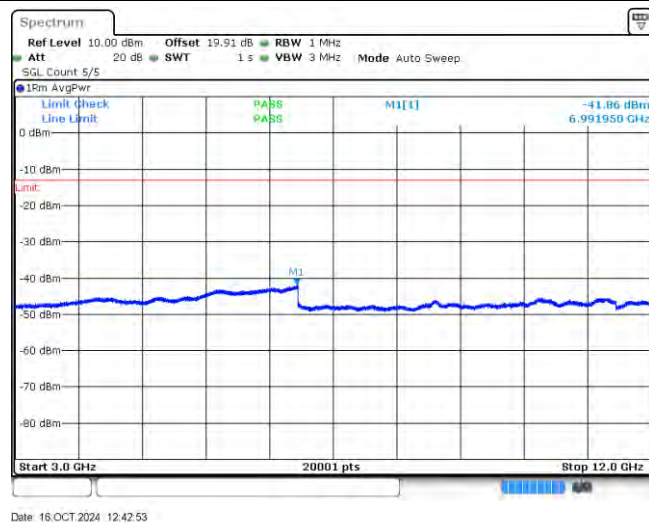
Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N5	15	20	DFT-PI2BPSK	L	0.009	0.15	1@0	-57.46	-33	PASS
N5	15	20	DFT-PI2BPSK	L	0.15	30	1@0	-53.31	-23	PASS
N5	15	20	DFT-PI2BPSK	L	30	1000	1@0	-41.12	-13	PASS
N5	15	20	DFT-PI2BPSK	L	1000	3000	1@0	-39.04	-13	PASS
N5	15	20	DFT-PI2BPSK	L	3000	12000	1@0	-41.86	-13	PASS
N5	15	20	DFT-PI2BPSK	L	12000	20000	1@0	-43.93	-13	PASS
N5	15	20	DFT-PI2BPSK	M	0.009	0.15	1@0	-58.27	-33	PASS
N5	15	20	DFT-PI2BPSK	M	0.15	30	1@0	-53.36	-23	PASS
N5	15	20	DFT-PI2BPSK	M	30	1000	1@0	-41.90	-13	PASS
N5	15	20	DFT-PI2BPSK	M	1000	3000	1@0	-39.18	-13	PASS
N5	15	20	DFT-PI2BPSK	M	3000	12000	1@0	-41.96	-13	PASS
N5	15	20	DFT-PI2BPSK	M	12000	20000	1@0	-43.99	-13	PASS
N5	15	20	DFT-PI2BPSK	H	0.009	0.15	1@0	-59.10	-33	PASS
N5	15	20	DFT-PI2BPSK	H	0.15	30	1@0	-52.09	-23	PASS
N5	15	20	DFT-PI2BPSK	H	30	1000	1@0	-41.35	-13	PASS
N5	15	20	DFT-PI2BPSK	H	1000	3000	1@0	-39.22	-13	PASS
N5	15	20	DFT-PI2BPSK	H	3000	12000	1@0	-42.08	-13	PASS
N5	15	20	DFT-PI2BPSK	H	12000	20000	1@0	-44.04	-13	PASS

Test Graphs

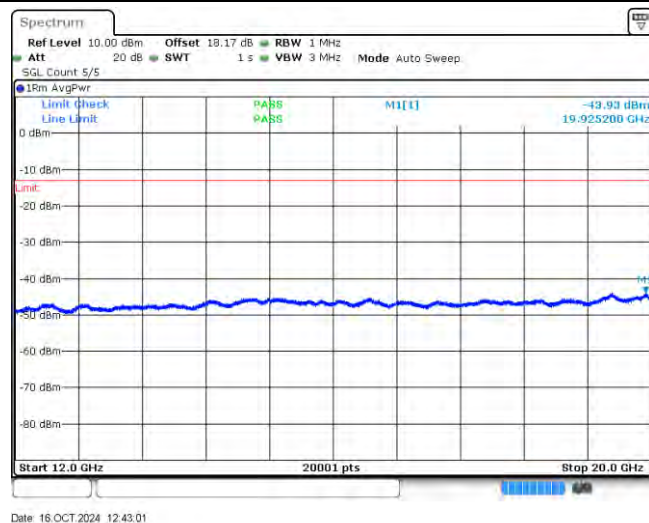




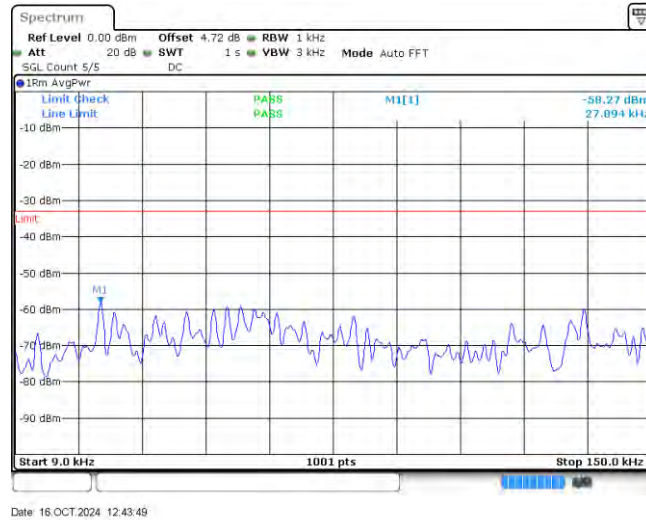
1-N5-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2977.20--39.04--13-PAS
S



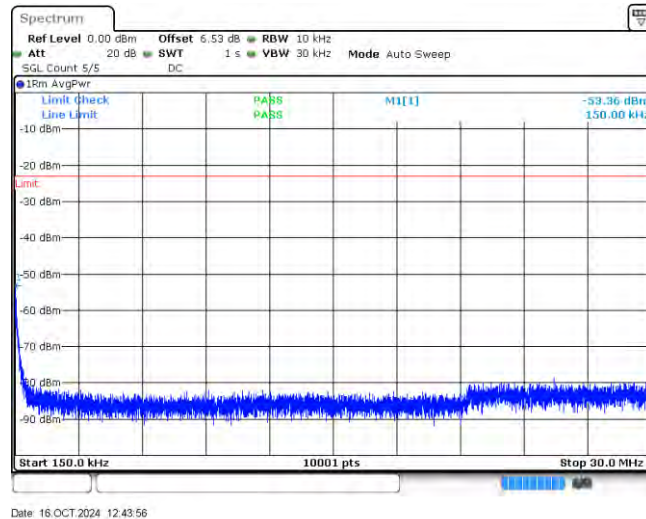
1-N5-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-6991.95--41.86--13-PA
SS



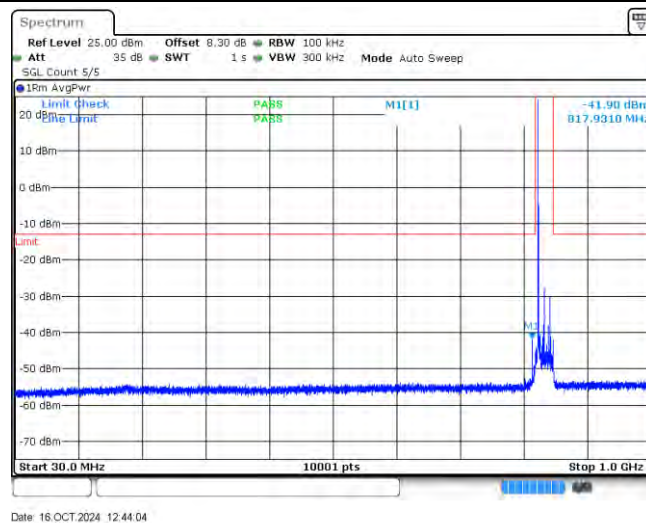
1-N5-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-19925.20--43.93--13-P
ASS



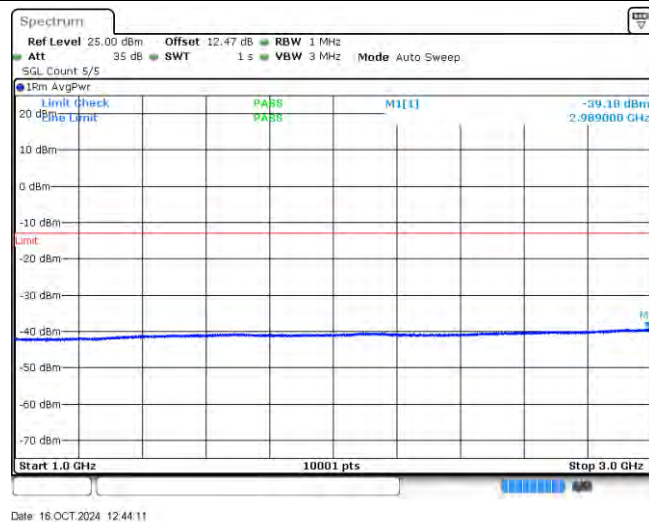
1-N5-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.03--58.27--33-PASS



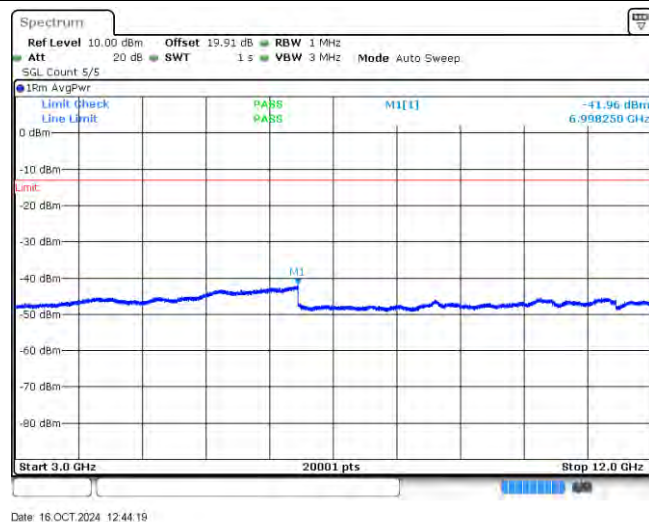
1-N5-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.15--53.36--23-PASS



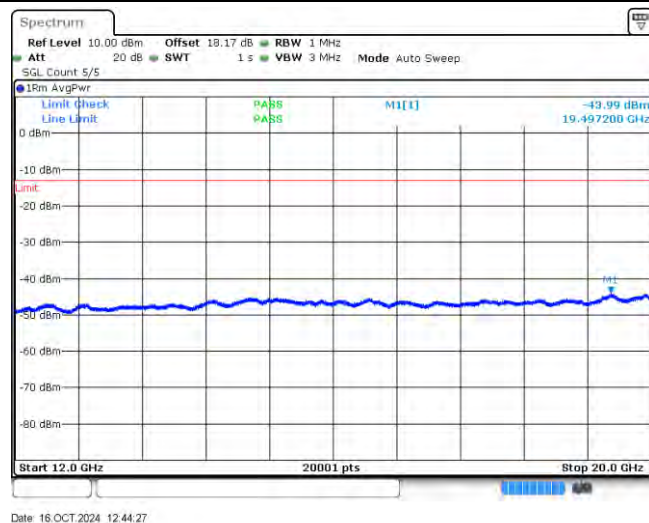
1-N5-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant1-817.93--41.90--13-PASS



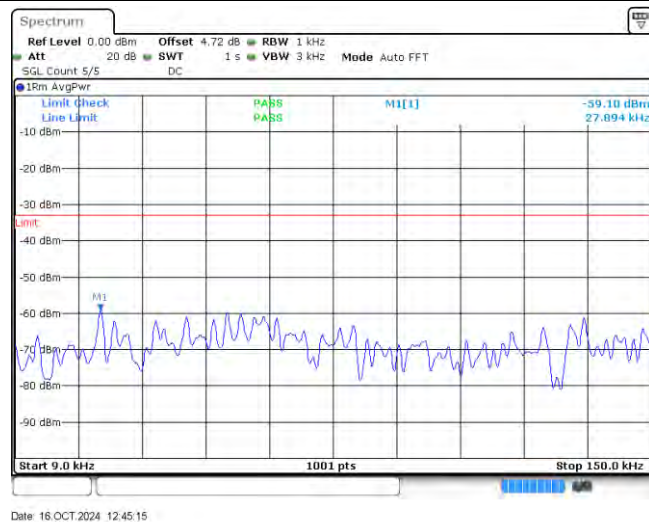
1-N5-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2989.00--39.18--13-PAS
S



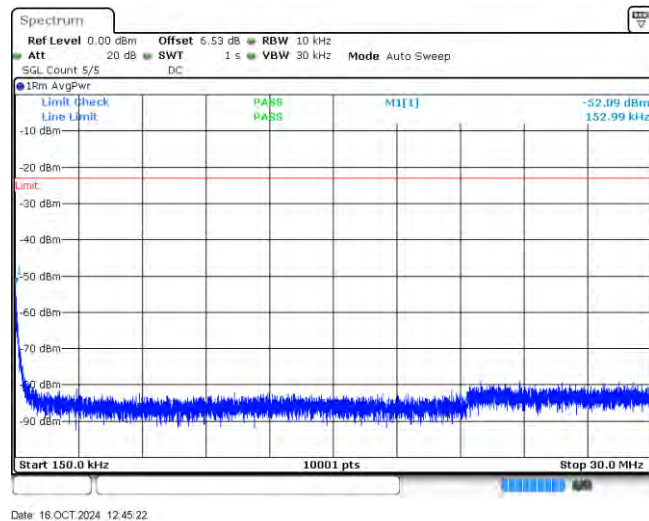
1-N5-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-6998.25--41.96--13-PA
SS



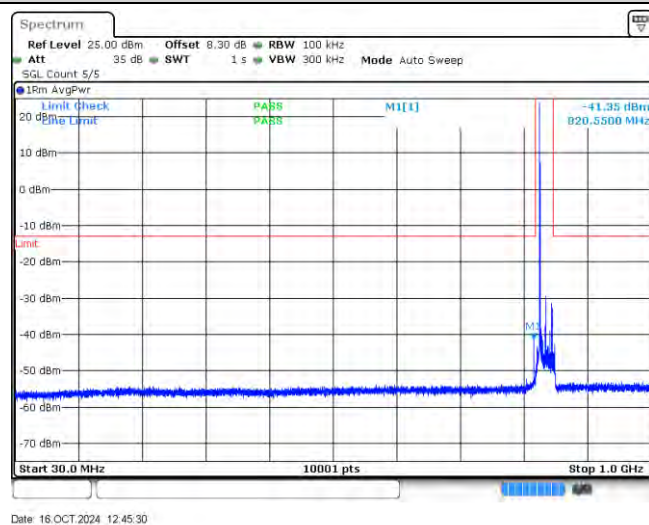
1-N5-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-19497.20--43.99--13-PASS



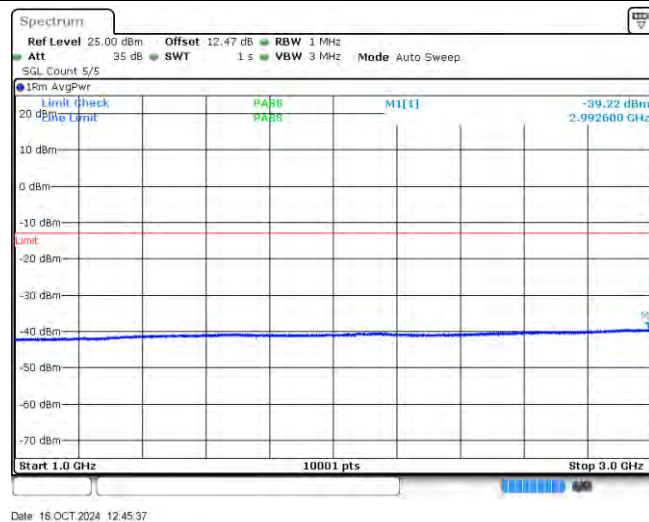
1-N5-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.03--59.10--33-PASS



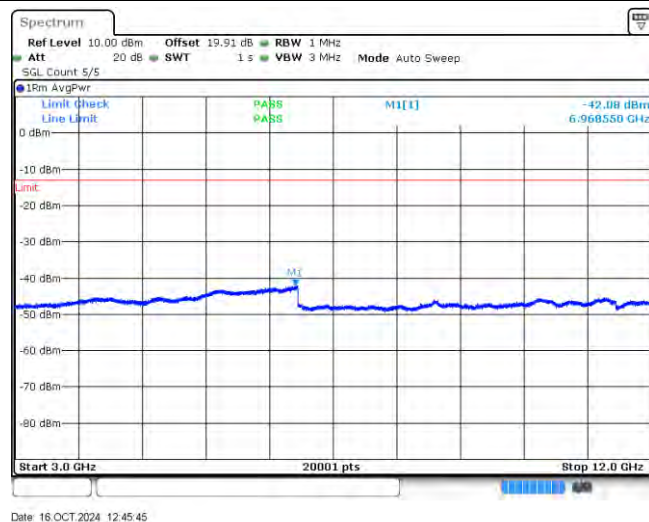
1-N5-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.15--52.09--23-PASS



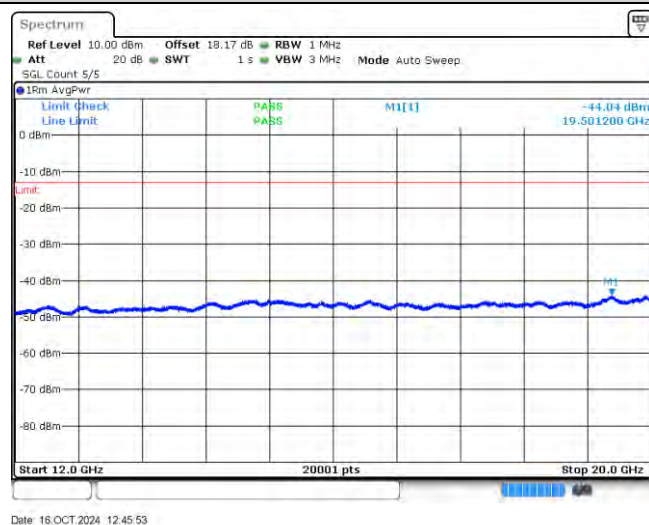
1-N5-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant1-820.55--41.35--13-PASS



1-N5-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2992.60--39.22--13-PAS
S



1-N5-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-6968.55--42.08--13-PA
SS



1-N5-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-19501.20--44.04--13-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(℃)	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	M	100@0	HV	NT	-1.85	-0.00221	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	NT	-1.81	-0.00216	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	LV	NT	-2.85	-0.00341	PASS
N5	15	20	CP-QPSK	M	106@0	HV	NT	-3.99	-0.00477	PASS
N5	15	20	CP-QPSK	M	106@0	NV	NT	-5.60	-0.00669	PASS
N5	15	20	CP-QPSK	M	106@0	LV	NT	-4.57	-0.00546	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(℃)	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	M	100@0	NV	50	-4.267000	-0.005101	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	-20	-4.215000	-0.005039	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	-10	-2.981000	-0.003564	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	0	-3.666000	-0.004383	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	10	-5.296000	-0.006331	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	20	-4.396000	-0.005255	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	30	-4.172000	-0.004987	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	-30	-2.231000	-0.002667	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	NV	40	-4.223000	-0.005048	PASS
N5	15	20	CP-QPSK	M	106@0	NV	50	-3.886000	-0.004646	PASS
N5	15	20	CP-QPSK	M	106@0	NV	-20	-5.887000	-0.007038	PASS
N5	15	20	CP-QPSK	M	106@0	NV	-10	-4.850000	-0.005798	PASS
N5	15	20	CP-QPSK	M	106@0	NV	0	-6.091000	-0.007282	PASS
N5	15	20	CP-QPSK	M	106@0	NV	10	-4.408000	-0.005270	PASS
N5	15	20	CP-QPSK	M	106@0	NV	20	-6.985000	-0.008350	PASS
N5	15	20	CP-QPSK	M	106@0	NV	30	-4.823000	-0.005766	PASS
N5	15	20	CP-QPSK	M	106@0	NV	40	-4.286000	-0.005124	PASS
N5	15	20	CP-QPSK	M	106@0	NV	-30	-4.233000	-0.005060	PASS

Field Strength of Spurious Radiation

NR N5 ANT1-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-67.39	-13	-54.39	-70.27	2.62	5.5	Horizontal	Pass
2475.0	-69.19	-13	-56.19	-71.89	3.06	5.76	Horizontal	Pass
3300.0	-67.37	-13	-54.37	-71.74	3.3	7.67	Horizontal	Pass
1650.0	-66.35	-13	-53.35	-69.23	2.62	5.5	Vertical	Pass
2475.0	-69.16	-13	-56.16	-71.86	3.06	5.76	Vertical	Pass
3300.0	-66.19	-13	-53.19	-70.56	3.3	7.67	Vertical	Pass

NR N5 ANT1-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-71.75	-13	-58.75	-74.62	2.62	5.49	Horizontal	Pass
2482.5	-69.44	-13	-56.44	-72.15	3.07	5.78	Horizontal	Pass
3310.0	-67.64	-13	-54.64	-72.04	3.3	7.7	Horizontal	Pass
1655.0	-72.15	-13	-59.15	-75.02	2.62	5.49	Vertical	Pass
2482.5	-69.79	-13	-56.79	-72.5	3.07	5.78	Vertical	Pass
3310.0	-67.56	-13	-54.56	-71.96	3.3	7.7	Vertical	Pass

NR N5 ANT1-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-71.45	-13	-58.45	-74.31	2.62	5.48	Horizontal	Pass
2490.0	-69.11	-13	-56.11	-71.84	3.07	5.8	Horizontal	Pass
3320.0	-67.08	-13	-54.08	-71.49	3.31	7.72	Horizontal	Pass
1660.0	-68.59	-13	-55.59	-71.45	2.62	5.48	Vertical	Pass
2490.0	-69.07	-13	-56.07	-71.8	3.07	5.8	Vertical	Pass
3320.0	-67.26	-13	-54.26	-71.67	3.31	7.72	Vertical	Pass

NSA_66A_n5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3300.0	-67.14	-13	-54.14	-71.51	3.3	7.67	Horizontal	Pass
4125.0	-65.38	-13	-52.38	-70.39	3.97	8.98	Horizontal	Pass
4950.0	-63.07	-13	-50.07	-68.59	4.55	10.07	Horizontal	Pass
3300.0	-67.11	-13	-54.11	-71.48	3.3	7.67	Vertical	Pass
4125.0	-65.57	-13	-52.57	-70.58	3.97	8.98	Vertical	Pass
4950.0	-62.61	-13	-49.61	-68.13	4.55	10.07	Vertical	Pass

NSA_66A_n5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3310.0	-67.09	-13	-54.09	-71.49	3.3	7.7	Horizontal	Pass
4137.5	-65.38	-13	-52.38	-70.39	3.98	8.99	Horizontal	Pass
4965.0	-62.67	-13	-49.67	-68.21	4.55	10.09	Horizontal	Pass
3310.0	-67.04	-13	-54.04	-71.44	3.3	7.7	Vertical	Pass
4137.5	-65.54	-13	-52.54	-70.55	3.98	8.99	Vertical	Pass
4965.0	-62.79	-13	-49.79	-68.33	4.55	10.09	Vertical	Pass

NSA_66A_n5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-67.4	-13	-54.4	-71.81	3.31	7.72	Horizontal	Pass
4150.0	-66.23	-13	-53.23	-71.25	3.99	9.01	Horizontal	Pass
4980.0	-63.34	-13	-50.34	-68.89	4.56	10.11	Horizontal	Pass
3320.0	-67.38	-13	-54.38	-71.79	3.31	7.72	Vertical	Pass
4150.0	-66.21	-13	-53.21	-71.23	3.99	9.01	Vertical	Pass
4980.0	-63.2	-13	-50.2	-68.75	4.56	10.11	Vertical	Pass