

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant 0

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-QPSK	L	1@1	23.55	17.1	38.45	PASS
N5	15	5	DFT-QPSK	L	1@23	23.53	17.08	38.45	PASS
N5	15	5	DFT-QPSK	L	25@0	22.54	16.09	38.45	PASS
N5	15	5	DFT-16QAM	L	1@1	22.40	15.95	38.45	PASS
N5	15	5	DFT-16QAM	L	1@23	22.33	15.88	38.45	PASS
N5	15	5	DFT-16QAM	L	25@0	21.55	15.1	38.45	PASS
N5	15	5	DFT-64QAM	L	1@1	21.03	14.58	38.45	PASS
N5	15	5	DFT-64QAM	L	1@23	21.00	14.55	38.45	PASS
N5	15	5	DFT-64QAM	L	25@0	21.03	14.58	38.45	PASS
N5	15	5	DFT-256QAM	L	1@1	20.93	14.48	38.45	PASS
N5	15	5	DFT-256QAM	L	1@23	21.00	14.55	38.45	PASS
N5	15	5	DFT-256QAM	L	25@0	21.03	14.58	38.45	PASS
N5	15	5	DFT-QPSK	M	1@1	23.53	17.08	38.45	PASS
N5	15	5	DFT-QPSK	M	1@23	23.52	17.07	38.45	PASS
N5	15	5	DFT-QPSK	M	25@0	22.55	16.1	38.45	PASS
N5	15	5	DFT-16QAM	M	1@1	22.38	15.93	38.45	PASS
N5	15	5	DFT-16QAM	M	1@23	22.41	15.96	38.45	PASS
N5	15	5	DFT-16QAM	M	25@0	21.54	15.09	38.45	PASS
N5	15	5	DFT-64QAM	M	1@1	21.03	14.58	38.45	PASS
N5	15	5	DFT-64QAM	M	1@23	21.05	14.6	38.45	PASS
N5	15	5	DFT-64QAM	M	25@0	21.05	14.6	38.45	PASS
N5	15	5	DFT-256QAM	M	1@1	20.88	14.43	38.45	PASS
N5	15	5	DFT-256QAM	M	1@23	20.99	14.54	38.45	PASS
N5	15	5	DFT-256QAM	M	25@0	21.04	14.59	38.45	PASS
N5	15	5	DFT-QPSK	H	1@1	23.62	17.17	38.45	PASS
N5	15	5	DFT-QPSK	H	1@23	23.55	17.1	38.45	PASS
N5	15	5	DFT-QPSK	H	25@0	22.58	16.13	38.45	PASS
N5	15	5	DFT-16QAM	H	1@1	22.46	16.01	38.45	PASS
N5	15	5	DFT-16QAM	H	1@23	22.40	15.95	38.45	PASS
N5	15	5	DFT-16QAM	H	25@0	21.57	15.12	38.45	PASS
N5	15	5	DFT-64QAM	H	1@1	21.10	14.65	38.45	PASS
N5	15	5	DFT-64QAM	H	1@23	21.09	14.64	38.45	PASS
N5	15	5	DFT-64QAM	H	25@0	21.07	14.62	38.45	PASS
N5	15	5	DFT-256QAM	H	1@1	21.07	14.62	38.45	PASS
N5	15	5	DFT-256QAM	H	1@23	20.98	14.53	38.45	PASS
N5	15	5	DFT-256QAM	H	25@0	21.06	14.61	38.45	PASS
N5	15	10	DFT-QPSK	L	1@1	23.64	17.19	38.45	PASS

N5	15	10	DFT-QPSK	L	1@50	23.53	17.08	38.45	PASS
N5	15	10	DFT-QPSK	L	50@0	22.54	16.09	38.45	PASS
N5	15	10	DFT-16QAM	L	1@1	22.44	15.99	38.45	PASS
N5	15	10	DFT-16QAM	L	1@50	22.46	16.01	38.45	PASS
N5	15	10	DFT-16QAM	L	50@0	21.55	15.1	38.45	PASS
N5	15	10	DFT-64QAM	L	1@1	21.13	14.68	38.45	PASS
N5	15	10	DFT-64QAM	L	1@50	21.06	14.61	38.45	PASS
N5	15	10	DFT-64QAM	L	50@0	21.07	14.62	38.45	PASS
N5	15	10	DFT-256QAM	L	1@1	21.00	14.55	38.45	PASS
N5	15	10	DFT-256QAM	L	1@50	20.84	14.39	38.45	PASS
N5	15	10	DFT-256QAM	L	50@0	21.09	14.64	38.45	PASS
N5	15	10	DFT-QPSK	M	1@1	23.52	17.07	38.45	PASS
N5	15	10	DFT-QPSK	M	1@50	23.63	17.18	38.45	PASS
N5	15	10	DFT-QPSK	M	50@0	22.56	16.11	38.45	PASS
N5	15	10	DFT-16QAM	M	1@1	22.35	15.9	38.45	PASS
N5	15	10	DFT-16QAM	M	1@50	22.46	16.01	38.45	PASS
N5	15	10	DFT-16QAM	M	50@0	21.55	15.1	38.45	PASS
N5	15	10	DFT-64QAM	M	1@1	21.05	14.6	38.45	PASS
N5	15	10	DFT-64QAM	M	1@50	21.11	14.66	38.45	PASS
N5	15	10	DFT-64QAM	M	50@0	21.09	14.64	38.45	PASS
N5	15	10	DFT-256QAM	M	1@1	20.84	14.39	38.45	PASS
N5	15	10	DFT-256QAM	M	1@50	21.02	14.57	38.45	PASS
N5	15	10	DFT-256QAM	M	50@0	21.08	14.63	38.45	PASS
N5	15	10	DFT-QPSK	H	1@1	23.69	17.24	38.45	PASS
N5	15	10	DFT-QPSK	H	1@50	23.68	17.23	38.45	PASS
N5	15	10	DFT-QPSK	H	50@0	22.60	16.15	38.45	PASS
N5	15	10	DFT-16QAM	H	1@1	22.50	16.05	38.45	PASS
N5	15	10	DFT-16QAM	H	1@50	22.46	16.01	38.45	PASS
N5	15	10	DFT-16QAM	H	50@0	21.58	15.13	38.45	PASS
N5	15	10	DFT-64QAM	H	1@1	21.17	14.72	38.45	PASS
N5	15	10	DFT-64QAM	H	1@50	21.15	14.7	38.45	PASS
N5	15	10	DFT-64QAM	H	50@0	21.07	14.62	38.45	PASS
N5	15	10	DFT-256QAM	H	1@1	21.04	14.59	38.45	PASS
N5	15	10	DFT-256QAM	H	1@50	21.10	14.65	38.45	PASS
N5	15	10	DFT-256QAM	H	50@0	21.11	14.66	38.45	PASS
N5	15	15	DFT-QPSK	L	1@1	23.49	17.04	38.45	PASS
N5	15	15	DFT-QPSK	L	1@77	23.51	17.06	38.45	PASS
N5	15	15	DFT-QPSK	L	75@0	22.58	16.13	38.45	PASS
N5	15	15	DFT-16QAM	L	1@1	22.23	15.78	38.45	PASS
N5	15	15	DFT-16QAM	L	1@77	22.37	15.92	38.45	PASS
N5	15	15	DFT-16QAM	L	75@0	21.61	15.16	38.45	PASS
N5	15	15	DFT-64QAM	L	1@1	20.96	14.51	38.45	PASS
N5	15	15	DFT-64QAM	L	1@77	21.03	14.58	38.45	PASS
N5	15	15	DFT-64QAM	L	75@0	21.08	14.63	38.45	PASS

N5	15	15	DFT-256QAM	L	1@1	20.68	14.23	38.45	PASS
N5	15	15	DFT-256QAM	L	1@77	20.66	14.21	38.45	PASS
N5	15	15	DFT-256QAM	L	75@0	21.08	14.63	38.45	PASS
N5	15	15	DFT-QPSK	M	1@1	23.51	17.06	38.45	PASS
N5	15	15	DFT-QPSK	M	1@77	23.54	17.09	38.45	PASS
N5	15	15	DFT-QPSK	M	75@0	22.58	16.13	38.45	PASS
N5	15	15	DFT-16QAM	M	1@1	22.34	15.89	38.45	PASS
N5	15	15	DFT-16QAM	M	1@77	22.31	15.86	38.45	PASS
N5	15	15	DFT-16QAM	M	75@0	21.58	15.13	38.45	PASS
N5	15	15	DFT-64QAM	M	1@1	21.02	14.57	38.45	PASS
N5	15	15	DFT-64QAM	M	1@77	20.97	14.52	38.45	PASS
N5	15	15	DFT-64QAM	M	75@0	21.07	14.62	38.45	PASS
N5	15	15	DFT-256QAM	M	1@1	20.85	14.4	38.45	PASS
N5	15	15	DFT-256QAM	M	1@77	20.65	14.2	38.45	PASS
N5	15	15	DFT-256QAM	M	75@0	21.06	14.61	38.45	PASS
N5	15	15	DFT-QPSK	H	1@1	23.56	17.11	38.45	PASS
N5	15	15	DFT-QPSK	H	1@77	23.57	17.12	38.45	PASS
N5	15	15	DFT-QPSK	H	75@0	22.66	16.21	38.45	PASS
N5	15	15	DFT-16QAM	H	1@1	22.53	16.08	38.45	PASS
N5	15	15	DFT-16QAM	H	1@77	22.49	16.04	38.45	PASS
N5	15	15	DFT-16QAM	H	75@0	21.63	15.18	38.45	PASS
N5	15	15	DFT-64QAM	H	1@1	21.09	14.64	38.45	PASS
N5	15	15	DFT-64QAM	H	1@77	20.95	14.5	38.45	PASS
N5	15	15	DFT-64QAM	H	75@0	21.14	14.69	38.45	PASS
N5	15	15	DFT-256QAM	H	1@1	20.99	14.54	38.45	PASS
N5	15	15	DFT-256QAM	H	1@77	21.04	14.59	38.45	PASS
N5	15	15	DFT-256QAM	H	75@0	21.14	14.69	38.45	PASS
N5	15	20	DFT-QPSK	L	1@1	23.52	17.07	38.45	PASS
N5	15	20	DFT-QPSK	L	1@104	23.53	17.08	38.45	PASS
N5	15	20	DFT-QPSK	L	100@0	22.58	16.13	38.45	PASS
N5	15	20	DFT-16QAM	L	1@1	22.28	15.83	38.45	PASS
N5	15	20	DFT-16QAM	L	1@104	22.43	15.98	38.45	PASS
N5	15	20	DFT-16QAM	L	100@0	21.59	15.14	38.45	PASS
N5	15	20	DFT-64QAM	L	1@1	21.00	14.55	38.45	PASS
N5	15	20	DFT-64QAM	L	1@104	21.04	14.59	38.45	PASS
N5	15	20	DFT-64QAM	L	100@0	21.08	14.63	38.45	PASS
N5	15	20	DFT-256QAM	L	1@1	21.00	14.55	38.45	PASS
N5	15	20	DFT-256QAM	L	1@104	21.04	14.59	38.45	PASS
N5	15	20	DFT-256QAM	L	100@0	21.12	14.67	38.45	PASS
N5	15	20	DFT-QPSK	M	1@1	23.48	17.03	38.45	PASS
N5	15	20	DFT-QPSK	M	1@104	23.55	17.1	38.45	PASS
N5	15	20	DFT-QPSK	M	100@0	22.55	16.1	38.45	PASS
N5	15	20	DFT-16QAM	M	1@1	22.19	15.74	38.45	PASS
N5	15	20	DFT-16QAM	M	1@104	22.38	15.93	38.45	PASS

N5	15	20	DFT-16QAM	M	100@0	21.51	15.06	38.45	PASS
N5	15	20	DFT-64QAM	M	1@1	20.97	14.52	38.45	PASS
N5	15	20	DFT-64QAM	M	1@104	20.97	14.52	38.45	PASS
N5	15	20	DFT-64QAM	M	100@0	21.04	14.59	38.45	PASS
N5	15	20	DFT-256QAM	M	1@1	20.83	14.38	38.45	PASS
N5	15	20	DFT-256QAM	M	1@104	20.90	14.45	38.45	PASS
N5	15	20	DFT-256QAM	M	100@0	21.05	14.6	38.45	PASS
N5	15	20	DFT-QPSK	H	1@1	23.51	17.06	38.45	PASS
N5	15	20	DFT-QPSK	H	1@104	23.50	17.05	38.45	PASS
N5	15	20	DFT-QPSK	H	100@0	22.56	16.11	38.45	PASS
N5	15	20	DFT-16QAM	H	1@1	22.47	16.02	38.45	PASS
N5	15	20	DFT-16QAM	H	1@104	22.35	15.9	38.45	PASS
N5	15	20	DFT-16QAM	H	100@0	21.55	15.1	38.45	PASS
N5	15	20	DFT-64QAM	H	1@1	20.99	14.54	38.45	PASS
N5	15	20	DFT-64QAM	H	1@104	20.92	14.47	38.45	PASS
N5	15	20	DFT-64QAM	H	100@0	21.09	14.64	38.45	PASS
N5	15	20	DFT-256QAM	H	1@1	21.04	14.59	38.45	PASS
N5	15	20	DFT-256QAM	H	1@104	20.83	14.38	38.45	PASS
N5	15	20	DFT-256QAM	H	100@0	21.09	14.64	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@0-6.57dB-PASS



1-N5-PC3-15-20-L-2-NS_01-CP-256QAM-Outer_Full-106@0-8.27dB-PASS



1-N5-PC3-15-20-M-1-NS_01-DFT-256QAM-Out_Full-100@0-6.54dB-PASS



1-N5-PC3-15-20-M-2-NS_01-CP-256QAM-Out_Full-106@0-8.25dB-PASS



1-N5-PC3-15-20-H-1-NS_01-DFT-256QAM-Out_Full-100@0-6.55dB-PASS



1-N5-PC3-15-20-H-2-NS_01-CP-256QAM-Outer_Full-106@0-8.16dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

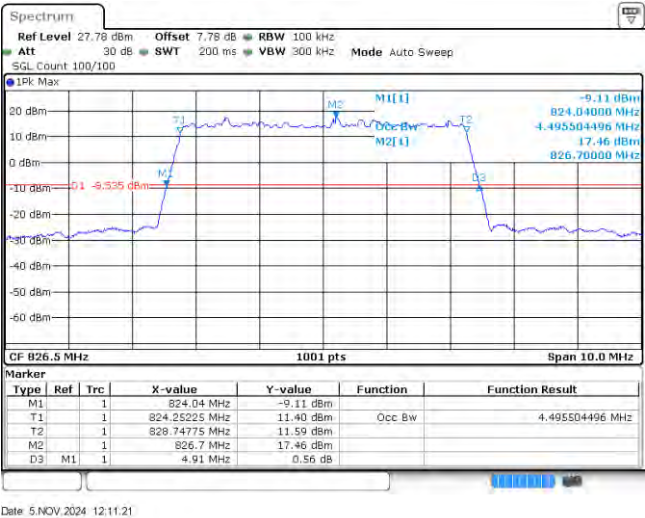
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N5	15	5	DFT-QPSK	L	25@0	4.496	4.910	PASS
N5	15	5	DFT-16QAM	L	25@0	4.505	4.940	PASS
N5	15	5	DFT-64QAM	L	25@0	4.525	4.930	PASS
N5	15	5	DFT-256QAM	L	25@0	4.525	4.930	PASS
N5	15	5	CP-QPSK	L	25@0	4.486	4.960	PASS
N5	15	5	CP-16QAM	L	25@0	4.496	4.930	PASS
N5	15	5	CP-64QAM	L	25@0	4.496	4.930	PASS
N5	15	5	CP-256QAM	L	25@0	4.505	4.950	PASS
N5	15	5	DFT-QPSK	M	25@0	4.486	4.890	PASS
N5	15	5	DFT-16QAM	M	25@0	4.505	4.920	PASS
N5	15	5	DFT-64QAM	M	25@0	4.525	4.910	PASS
N5	15	5	DFT-256QAM	M	25@0	4.515	4.920	PASS
N5	15	5	CP-QPSK	M	25@0	4.486	4.960	PASS
N5	15	5	CP-16QAM	M	25@0	4.476	4.910	PASS
N5	15	5	CP-64QAM	M	25@0	4.486	4.940	PASS
N5	15	5	CP-256QAM	M	25@0	4.505	4.970	PASS
N5	15	5	DFT-QPSK	H	25@0	4.486	4.910	PASS
N5	15	5	DFT-16QAM	H	25@0	4.505	4.920	PASS
N5	15	5	DFT-64QAM	H	25@0	4.525	4.930	PASS
N5	15	5	DFT-256QAM	H	25@0	4.525	4.940	PASS
N5	15	5	CP-QPSK	H	25@0	4.496	4.940	PASS
N5	15	5	CP-16QAM	H	25@0	4.486	4.930	PASS
N5	15	5	CP-64QAM	H	25@0	4.486	4.940	PASS
N5	15	5	CP-256QAM	H	25@0	4.505	4.930	PASS
N5	15	10	DFT-QPSK	L	50@0	8.951	9.560	PASS
N5	15	10	DFT-16QAM	L	50@0	8.931	9.660	PASS
N5	15	10	DFT-64QAM	L	50@0	8.991	9.620	PASS
N5	15	10	DFT-256QAM	L	50@0	8.991	9.600	PASS
N5	15	10	CP-QPSK	L	52@0	9.331	9.940	PASS
N5	15	10	CP-16QAM	L	52@0	9.331	10.000	PASS
N5	15	10	CP-64QAM	L	52@0	9.331	10.000	PASS
N5	15	10	CP-256QAM	L	52@0	9.311	9.980	PASS
N5	15	10	DFT-QPSK	M	50@0	8.951	9.540	PASS
N5	15	10	DFT-16QAM	M	50@0	8.951	9.640	PASS

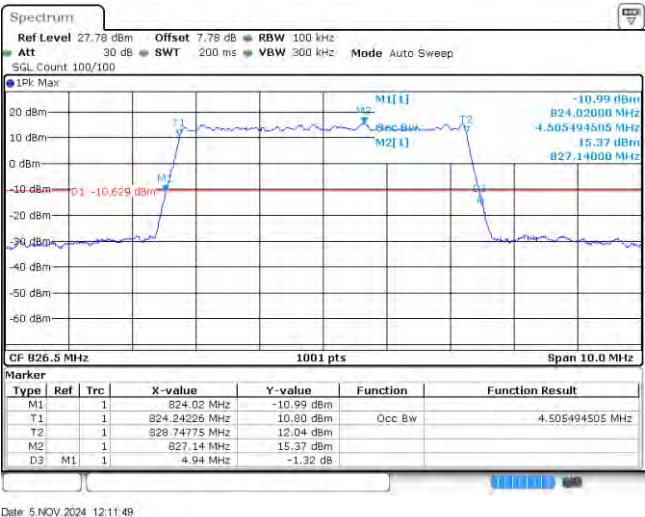
N5	15	10	DFT-64QAM	M	50@0	8.971	9.600	PASS
N5	15	10	DFT-256QAM	M	50@0	8.971	9.600	PASS
N5	15	10	CP-QPSK	M	52@0	9.311	9.920	PASS
N5	15	10	CP-16QAM	M	52@0	9.331	10.020	PASS
N5	15	10	CP-64QAM	M	52@0	9.311	9.960	PASS
N5	15	10	CP-256QAM	M	52@0	9.291	9.960	PASS
N5	15	10	DFT-QPSK	H	50@0	8.951	9.540	PASS
N5	15	10	DFT-16QAM	H	50@0	8.931	9.580	PASS
N5	15	10	DFT-64QAM	H	50@0	8.971	9.600	PASS
N5	15	10	DFT-256QAM	H	50@0	8.951	9.580	PASS
N5	15	10	CP-QPSK	H	52@0	9.311	9.960	PASS
N5	15	10	CP-16QAM	H	52@0	9.331	10.000	PASS
N5	15	10	CP-64QAM	H	52@0	9.291	9.920	PASS
N5	15	10	CP-256QAM	H	52@0	9.271	9.940	PASS
N5	15	15	DFT-QPSK	L	75@0	13.397	14.310	PASS
N5	15	15	DFT-16QAM	L	75@0	13.457	14.340	PASS
N5	15	15	DFT-64QAM	L	75@0	13.487	14.340	PASS
N5	15	15	DFT-256QAM	L	75@0	13.457	14.340	PASS
N5	15	15	CP-QPSK	L	79@0	14.146	15.060	PASS
N5	15	15	CP-16QAM	L	79@0	14.146	15.060	PASS
N5	15	15	CP-64QAM	L	79@0	14.116	15.000	PASS
N5	15	15	CP-256QAM	L	79@0	14.116	15.030	PASS
N5	15	15	DFT-QPSK	M	75@0	13.427	14.310	PASS
N5	15	15	DFT-16QAM	M	75@0	13.487	14.370	PASS
N5	15	15	DFT-64QAM	M	75@0	13.487	14.340	PASS
N5	15	15	DFT-256QAM	M	75@0	13.457	14.310	PASS
N5	15	15	CP-QPSK	M	79@0	14.146	15.090	PASS
N5	15	15	CP-16QAM	M	79@0	14.176	15.090	PASS
N5	15	15	CP-64QAM	M	79@0	14.086	15.030	PASS
N5	15	15	CP-256QAM	M	79@0	14.116	15.030	PASS
N5	15	15	DFT-QPSK	H	75@0	13.397	14.310	PASS
N5	15	15	DFT-16QAM	H	75@0	13.487	14.400	PASS
N5	15	15	DFT-64QAM	H	75@0	13.457	14.310	PASS
N5	15	15	DFT-256QAM	H	75@0	13.457	14.310	PASS
N5	15	15	CP-QPSK	H	79@0	14.146	15.030	PASS
N5	15	15	CP-16QAM	H	79@0	14.116	15.060	PASS
N5	15	15	CP-64QAM	H	79@0	14.086	15.030	PASS
N5	15	15	CP-256QAM	H	79@0	14.116	15.000	PASS
N5	15	20	DFT-QPSK	L	100@0	18.062	19.280	PASS
N5	15	20	DFT-16QAM	L	100@0	17.942	19.280	PASS
N5	15	20	DFT-64QAM	L	100@0	17.982	19.240	PASS
N5	15	20	DFT-256QAM	L	100@0	17.982	19.240	PASS
N5	15	20	CP-QPSK	L	106@0	19.021	20.280	PASS
N5	15	20	CP-16QAM	L	106@0	18.981	20.320	PASS

N5	15	20	CP-64QAM	L	106@0	19.021	20.320	PASS
N5	15	20	CP-256QAM	L	106@0	18.981	20.320	PASS
N5	15	20	DFT-QPSK	M	100@0	17.982	19.280	PASS
N5	15	20	DFT-16QAM	M	100@0	17.902	19.240	PASS
N5	15	20	DFT-64QAM	M	100@0	17.982	19.160	PASS
N5	15	20	DFT-256QAM	M	100@0	17.942	19.240	PASS
N5	15	20	CP-QPSK	M	106@0	18.981	20.240	PASS
N5	15	20	CP-16QAM	M	106@0	18.981	20.320	PASS
N5	15	20	CP-64QAM	M	106@0	18.981	20.320	PASS
N5	15	20	CP-256QAM	M	106@0	19.021	20.320	PASS
N5	15	20	DFT-QPSK	H	100@0	17.982	19.240	PASS
N5	15	20	DFT-16QAM	H	100@0	17.902	19.200	PASS
N5	15	20	DFT-64QAM	H	100@0	17.942	19.200	PASS
N5	15	20	DFT-256QAM	H	100@0	17.942	19.240	PASS
N5	15	20	CP-QPSK	H	106@0	19.021	20.240	PASS
N5	15	20	CP-16QAM	H	106@0	18.981	20.280	PASS
N5	15	20	CP-64QAM	H	106@0	18.941	20.320	PASS
N5	15	20	CP-256QAM	H	106@0	18.981	20.280	PASS

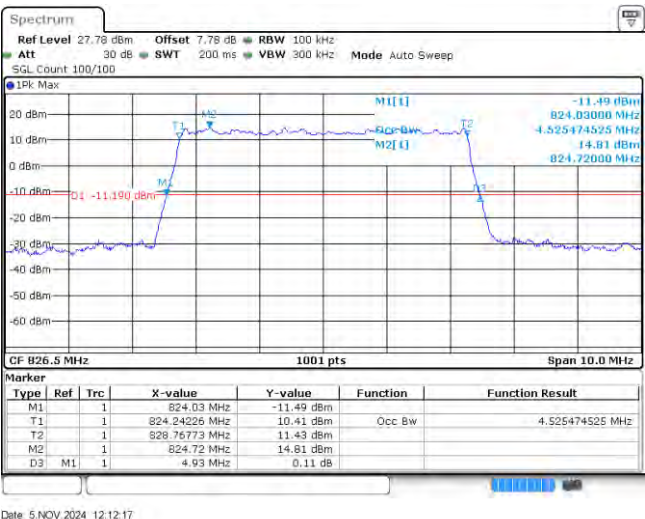
Test Graphs



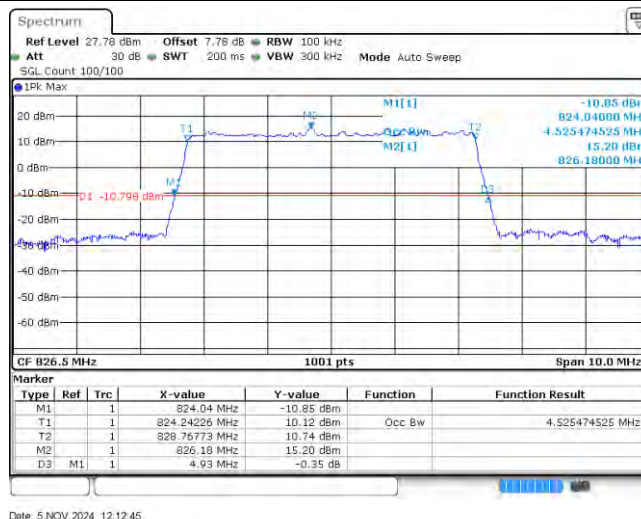
1-N5-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.496-4.910-≤5-PASS



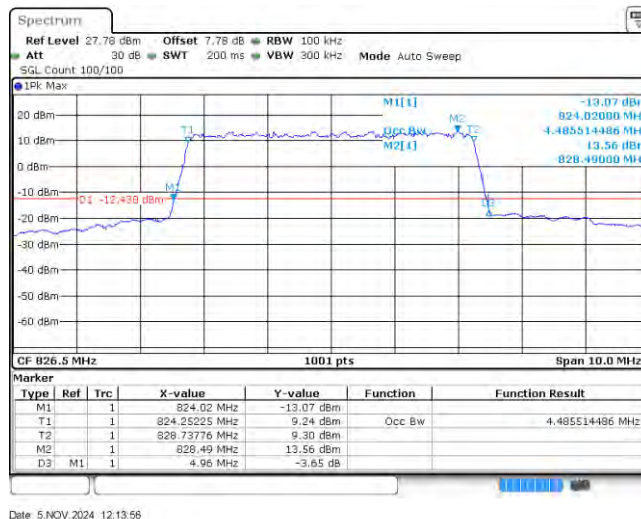
1-N5-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.505-4.940-≤5-PASS



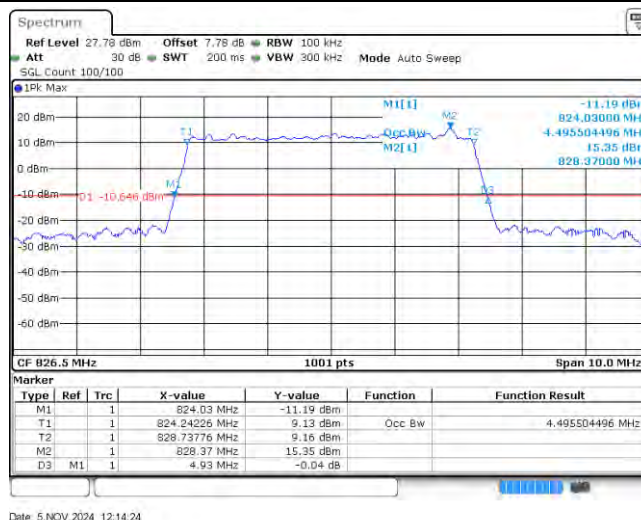
1-N5-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.525-4.930-≤5-PASS



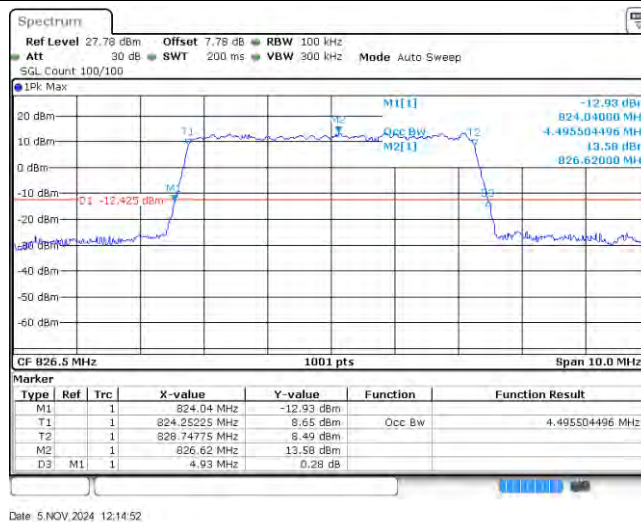
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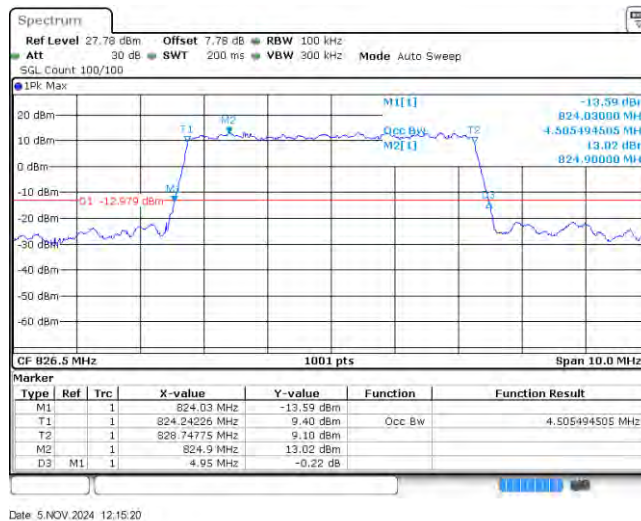
1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant0-4.486-4.960-≤5-PASS



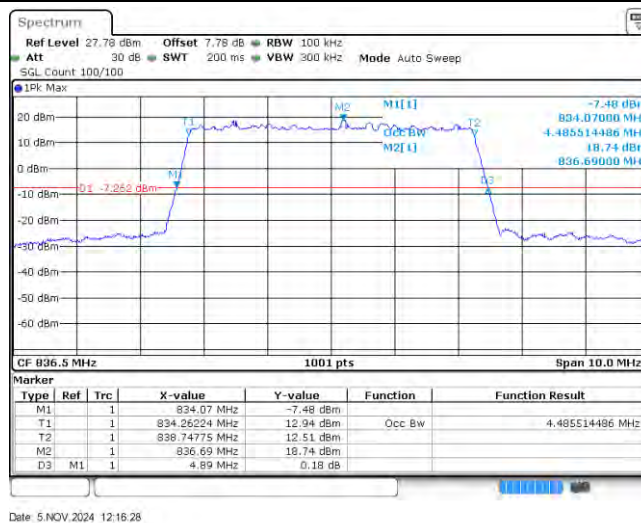
1-N5-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant0-4.496-4.930-≤5-PASS



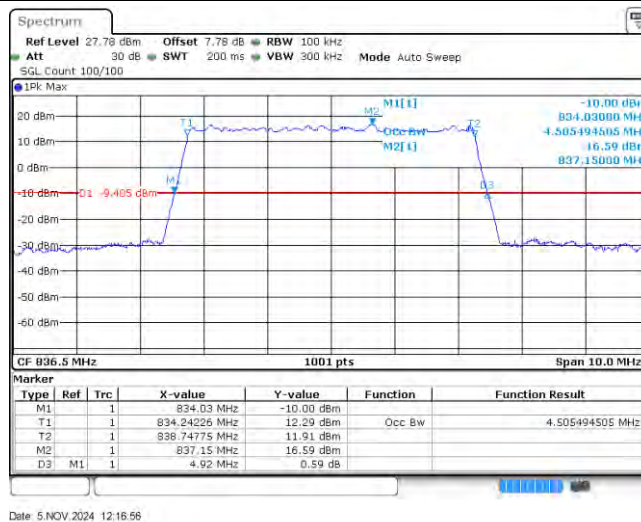
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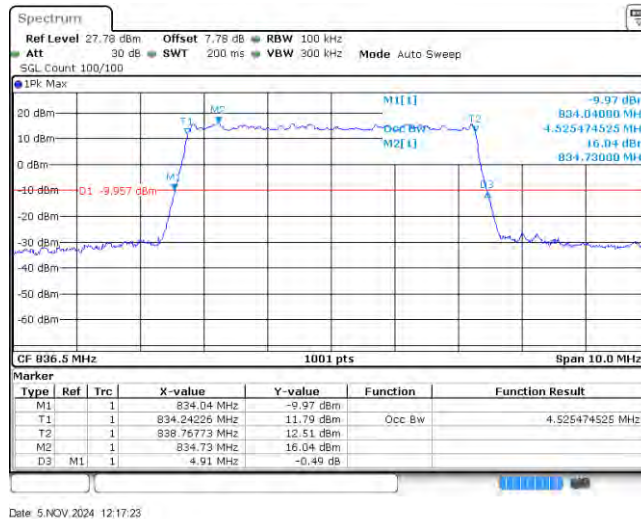
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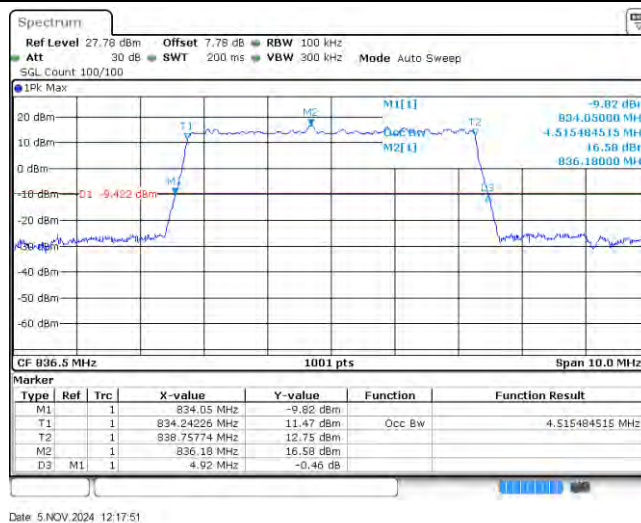
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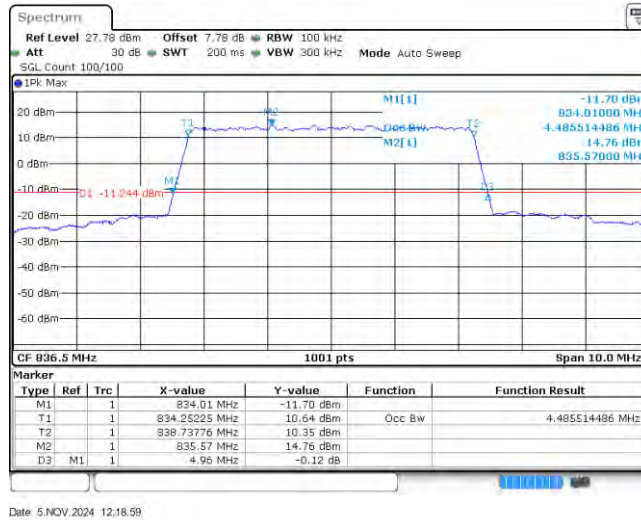
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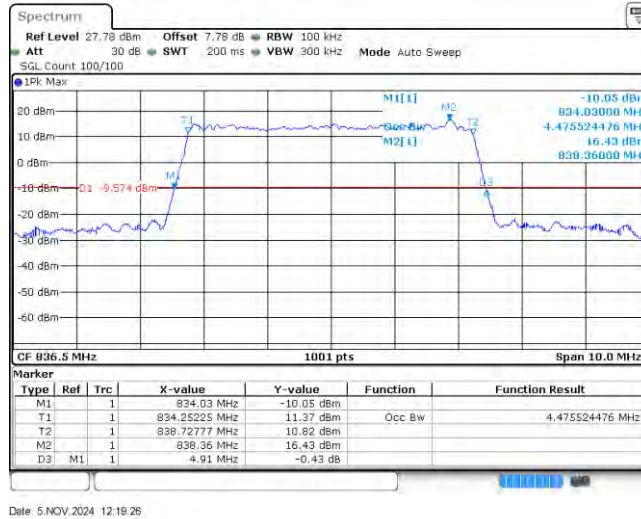
1-N5-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.525-4.910-≤5-PASS



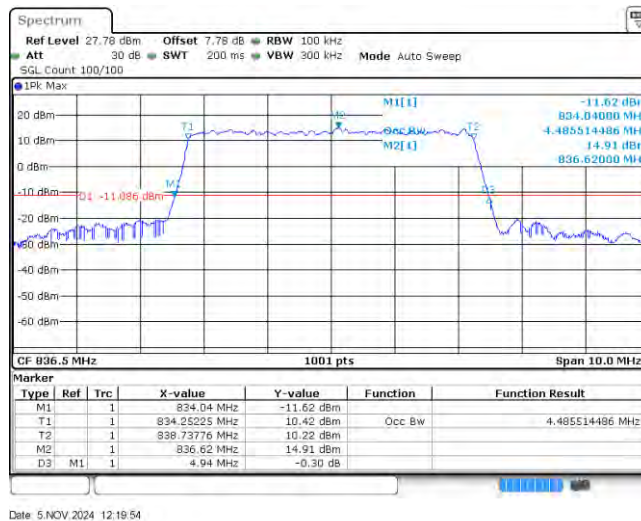
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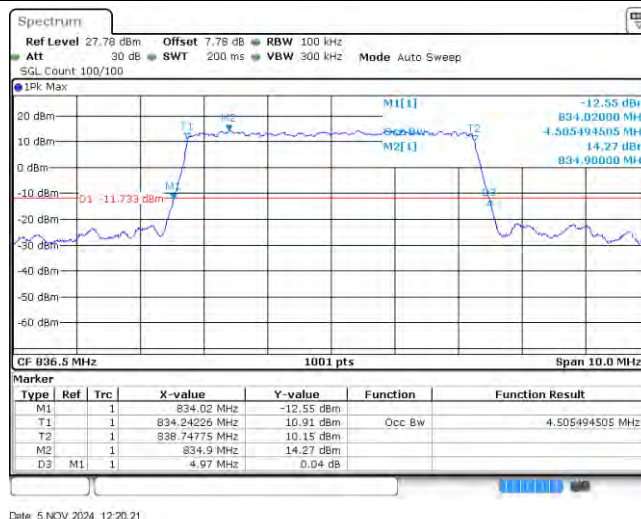
1-N5-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant0-4.486-4.960-≤5-PASS



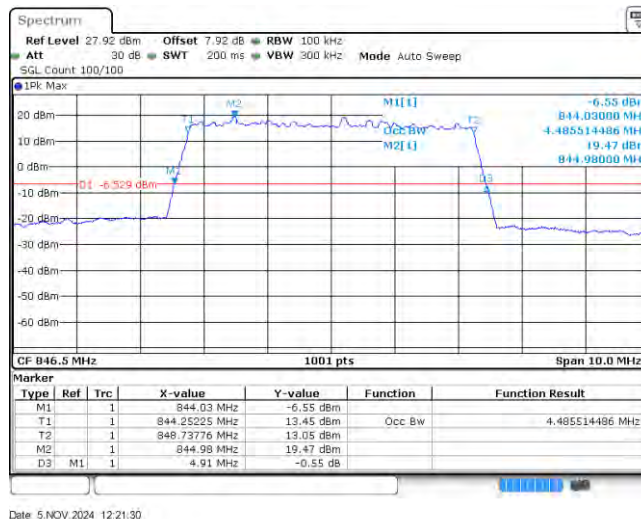
1-N5-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant0-4.476-4.910-≤5-PASS



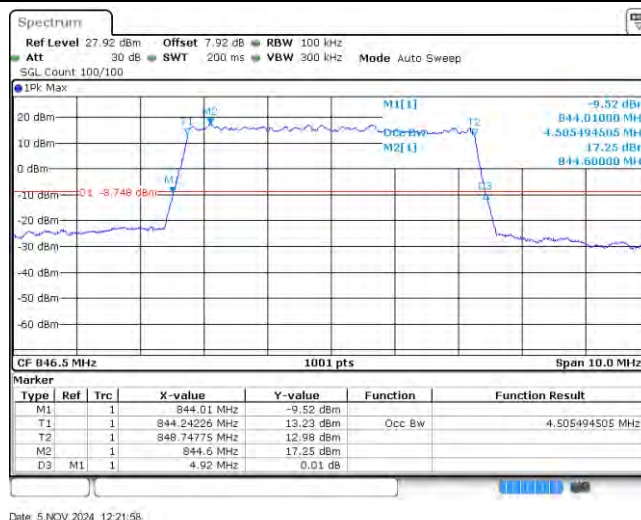
1-N5-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant0-4.486-4.940-≤5-PASS



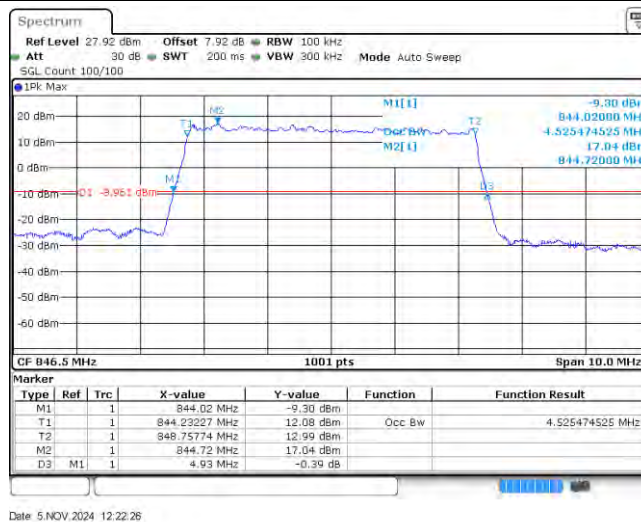
1-N5-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant0-4.505-4.970-≤5-PASS



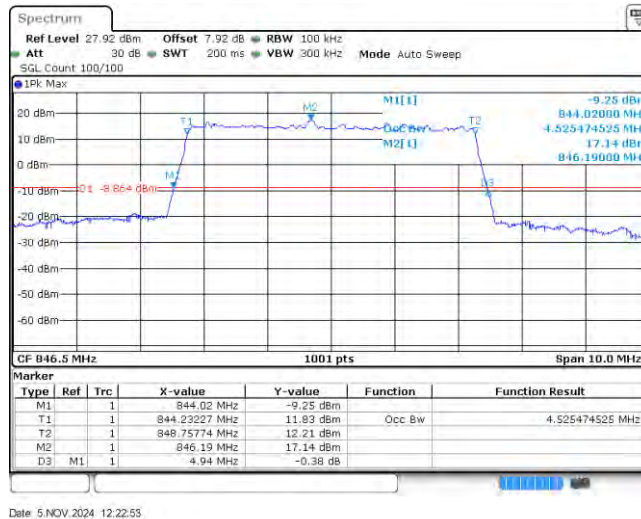
1-N5-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.486-4.910-≤5-PASS



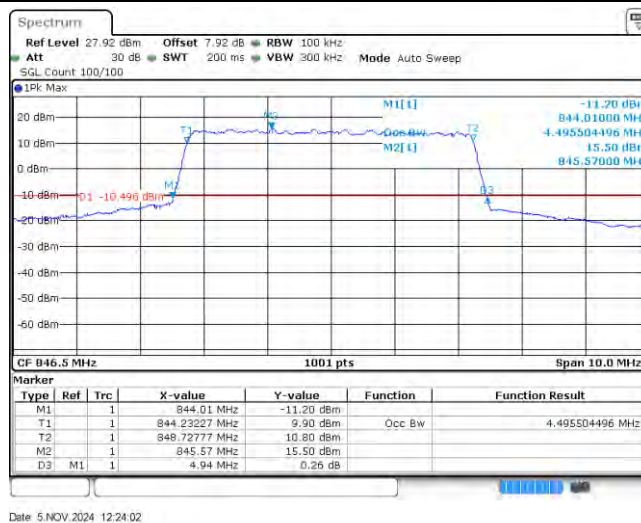
1-N5-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.505-4.920-≤5-PASS



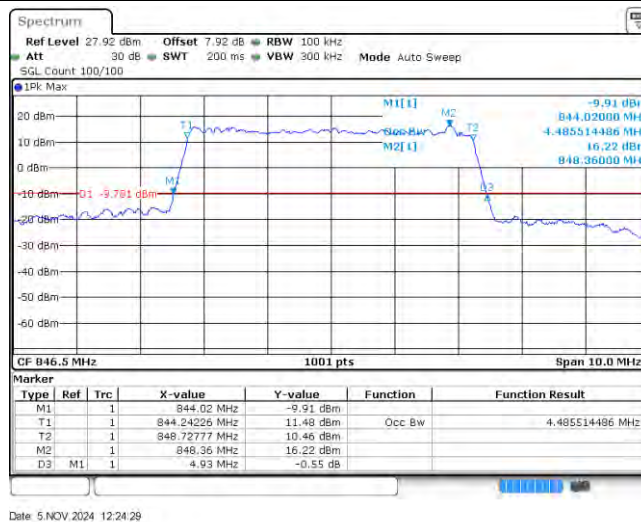
1-N5-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant0-4.525-4.930-≤5-PASS



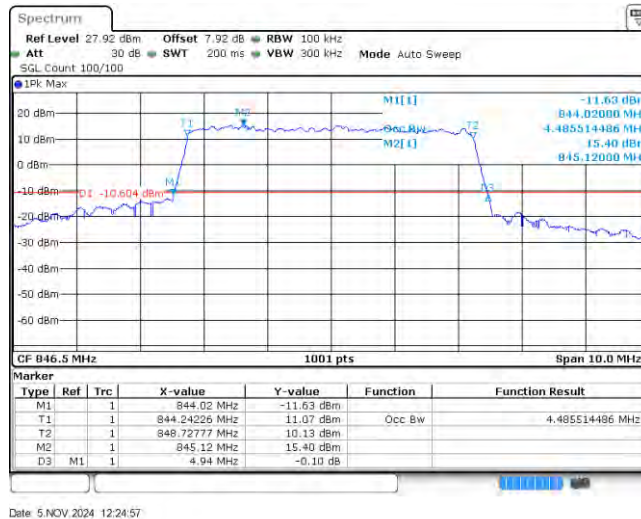
1-N5-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant0-4.525-4.940-≤5-PASS



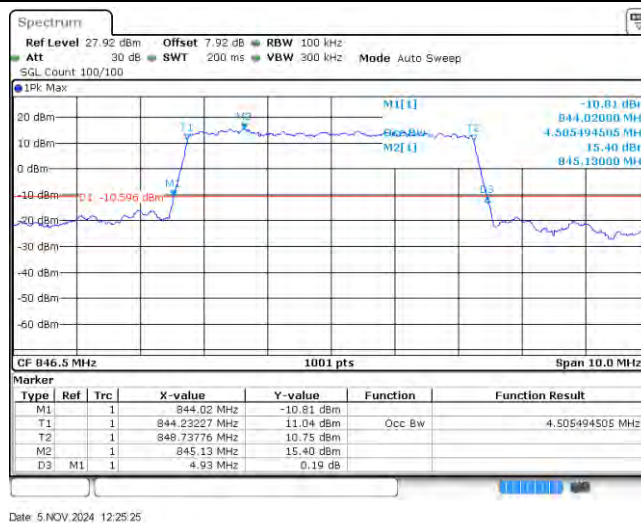
1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-4.496-4.940-≤5-PASS



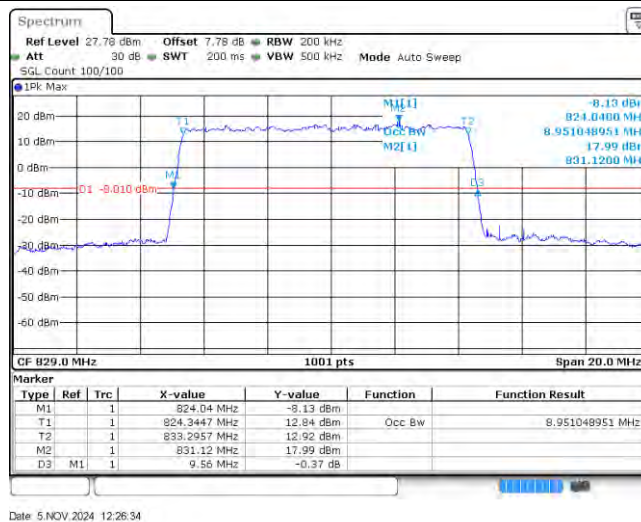
1-N5-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant0-4.486-4.930-≤5-PASS



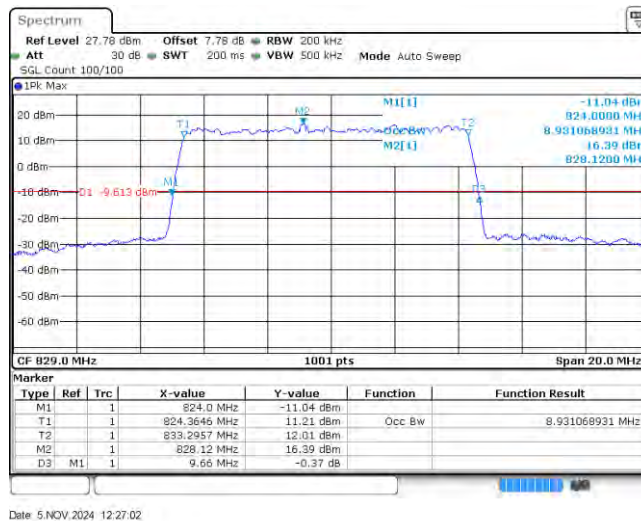
1-N5-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant0-4.486-4.940-≤5-PASS



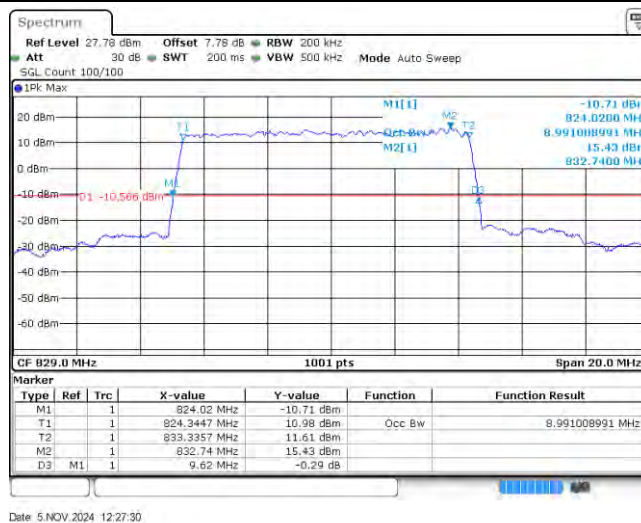
1-N5-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant0-4.505-4.930-≤5-PASS



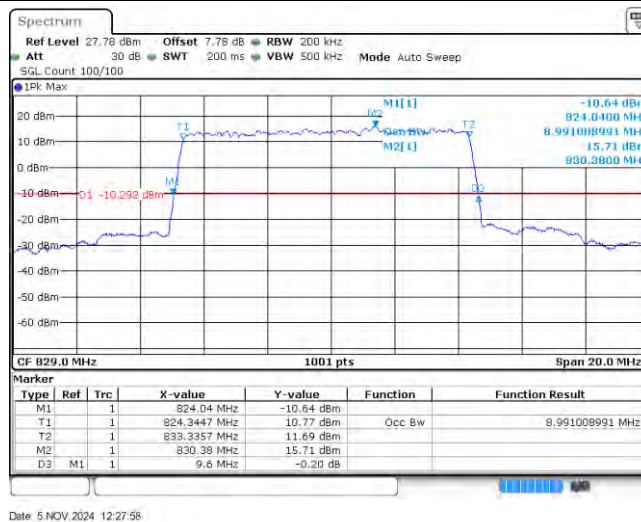
1-N5-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.951-9.560-≤10-PASS



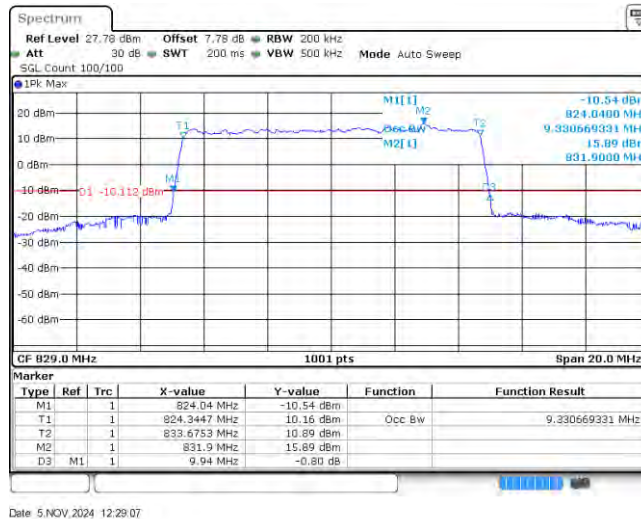
1-N5-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.931-9.660-≤10-PASS



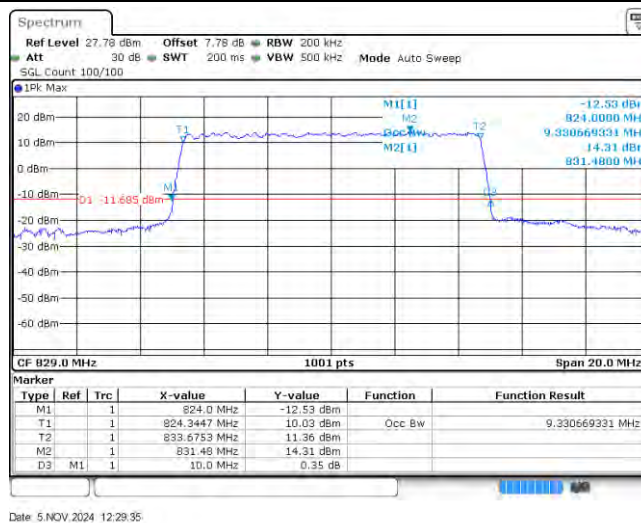
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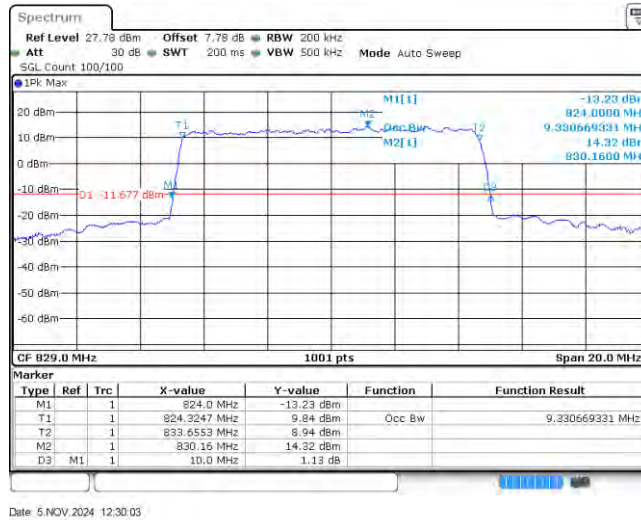
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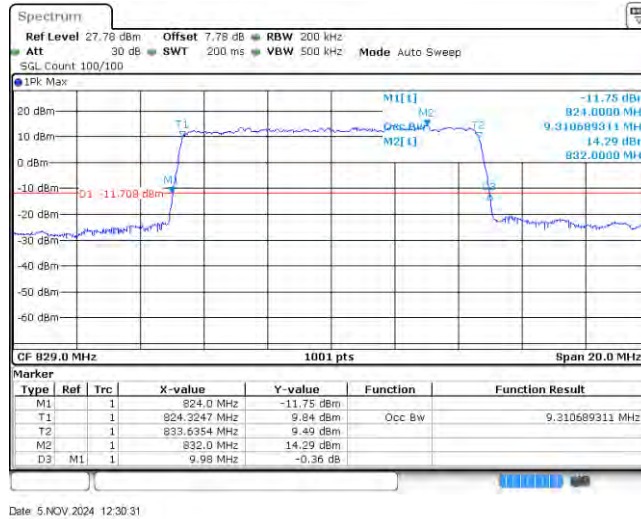
1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant0-9.331-9.940-≤10-PASS



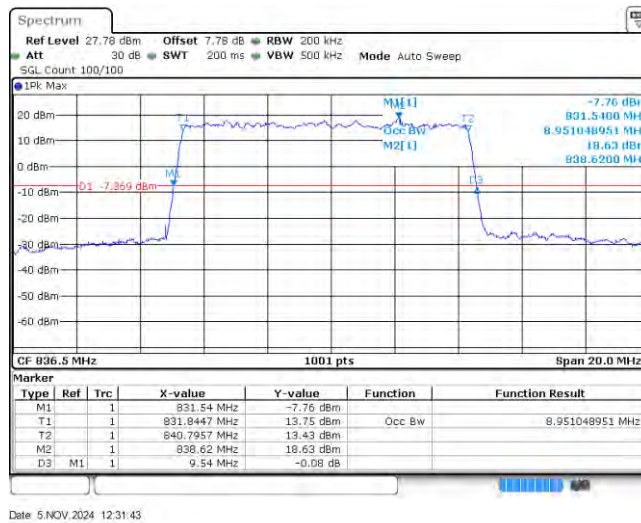
1-N5-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant0-9.331-10.000-≤10-PASS



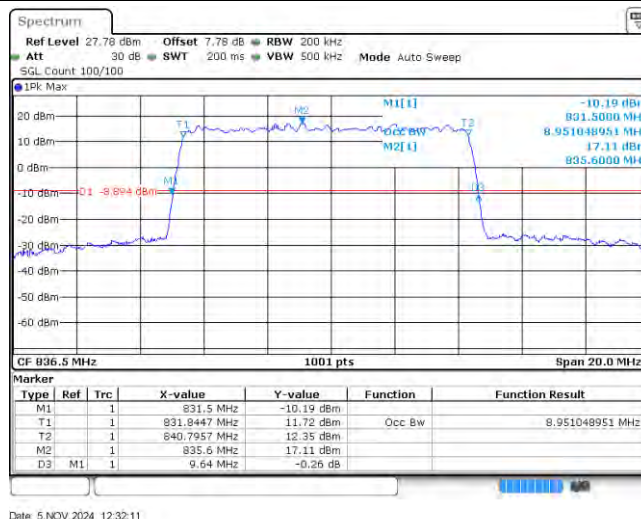
1-N5-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant0-9.331-10.000-≤10-PASS



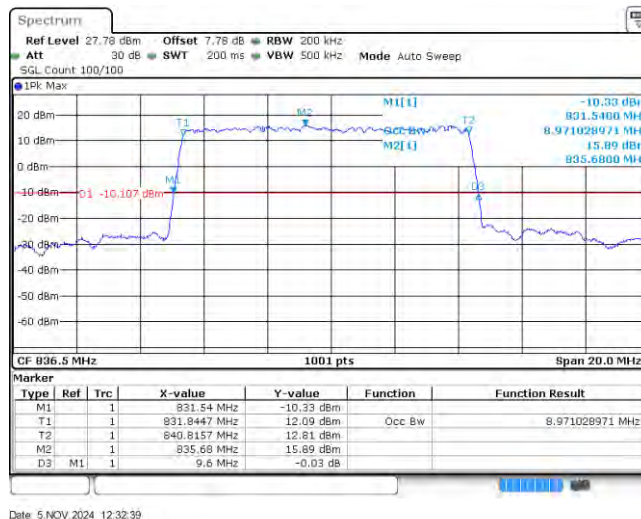
1-N5-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant0-9.311-9.980-≤10-PASS



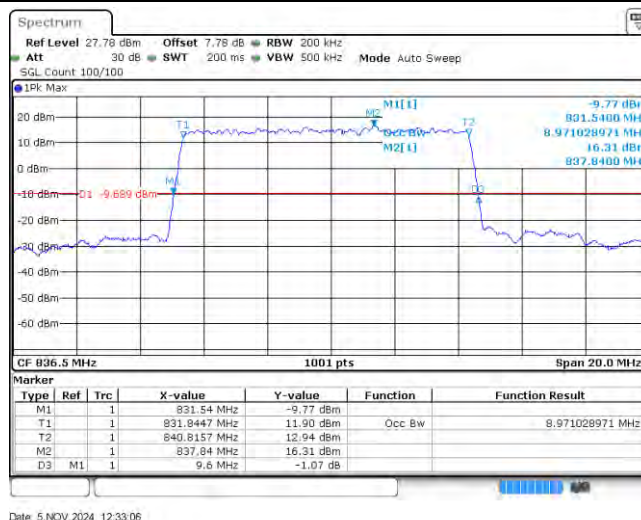
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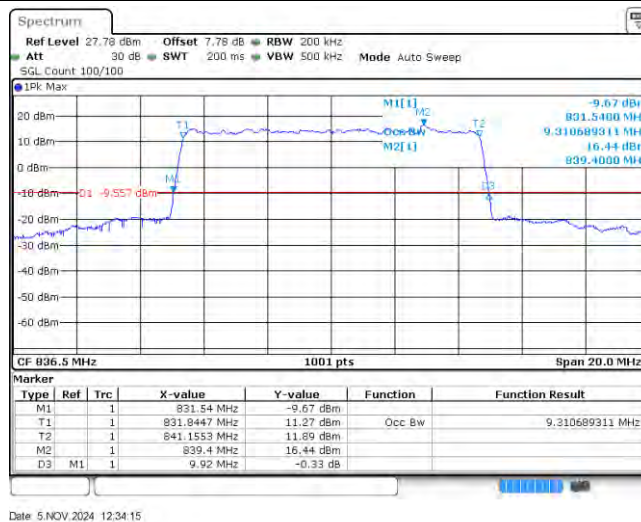
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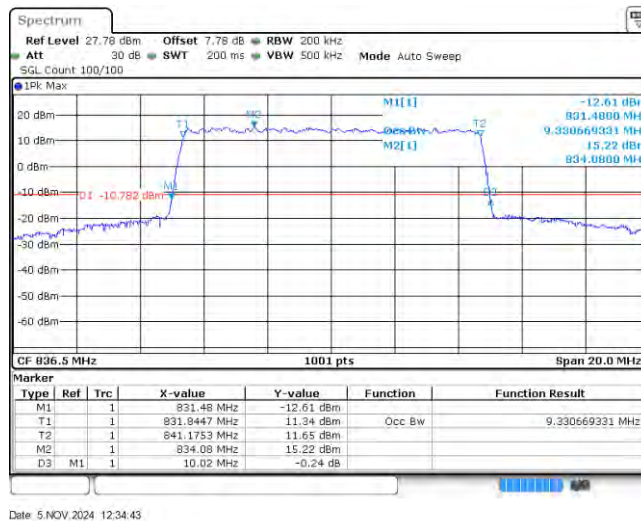
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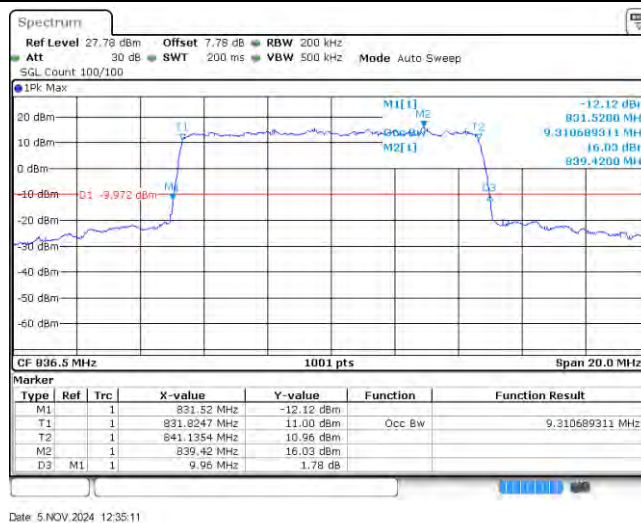
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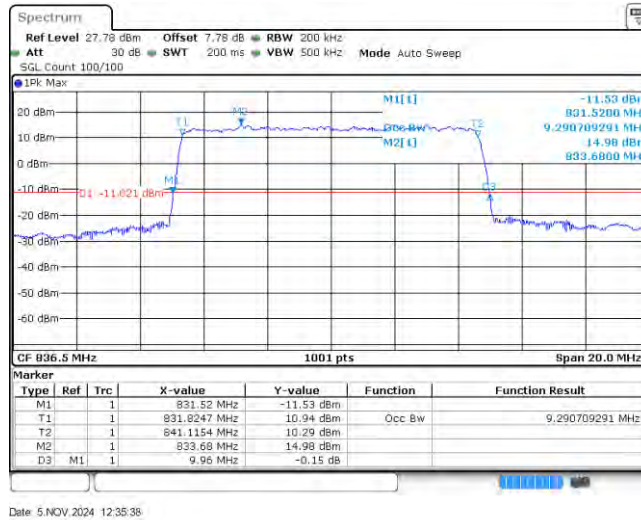
1-N5-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant0-9.311-9.920-≤10-PASS



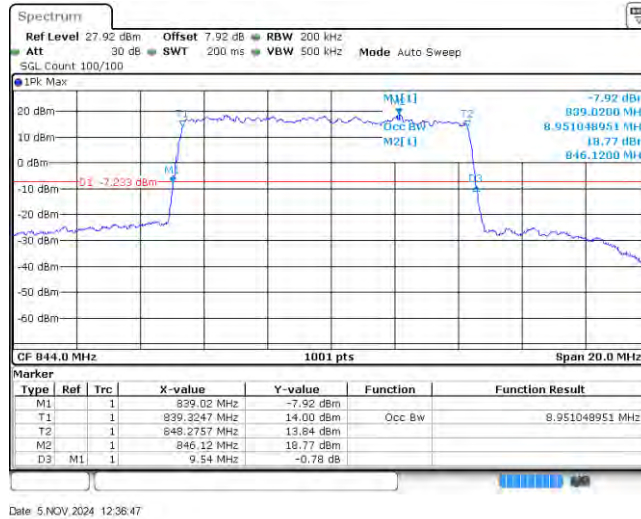
1-N5-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0-9.331-10.020-≤10-PASS



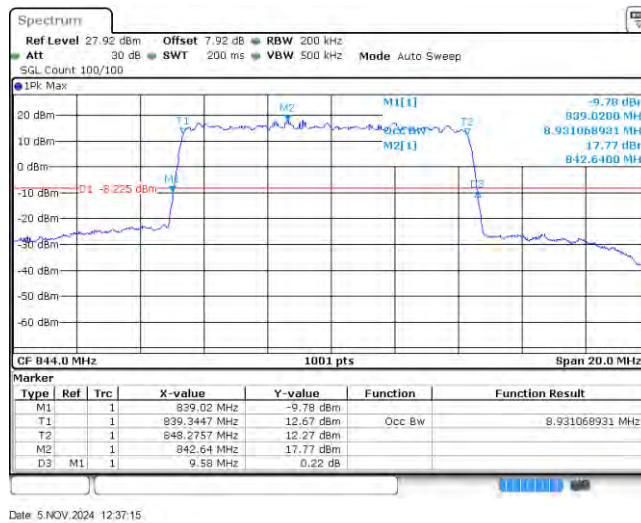
1-N5-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant0-9.311-9.960-≤10-PASS



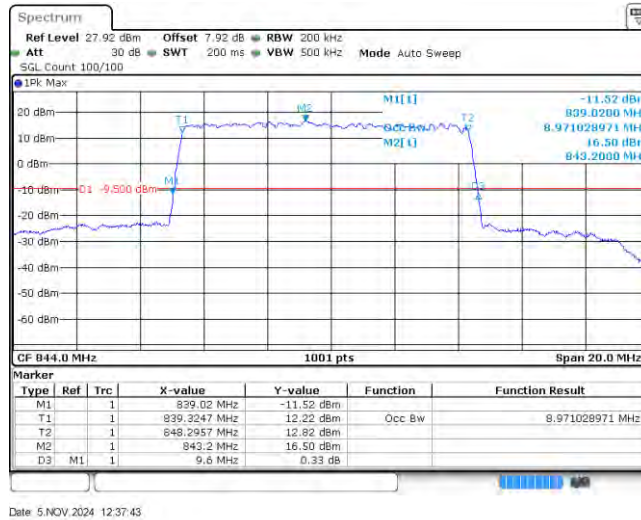
1-N5-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant0-9.291-9.960-≤10-PASS



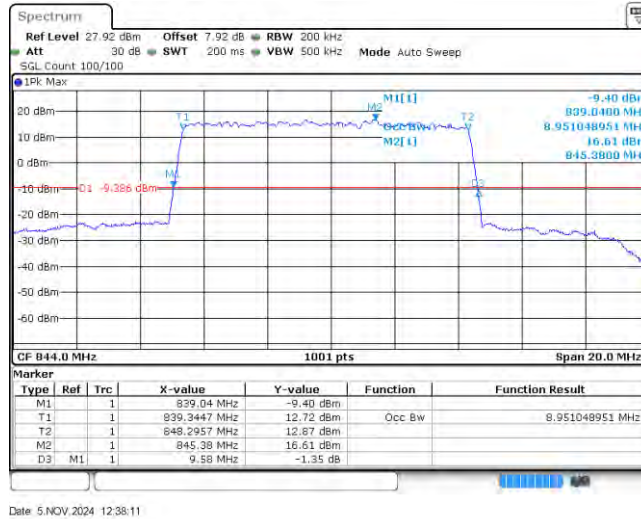
1-N5-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.951-9.540-≤10-PASS



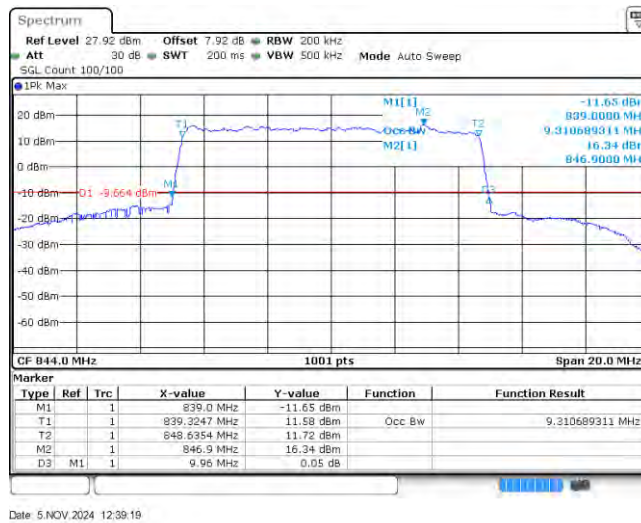
1-N5-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant0-8.931-9.580-≤10-PASS



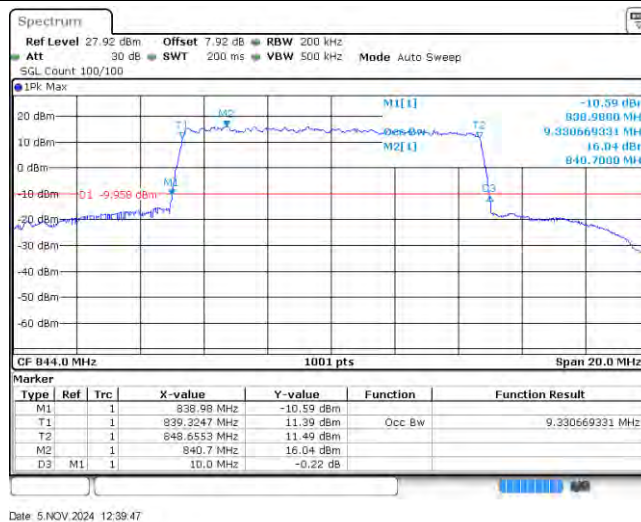
1-N5-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant0-8.971-9.600-≤10-PASS



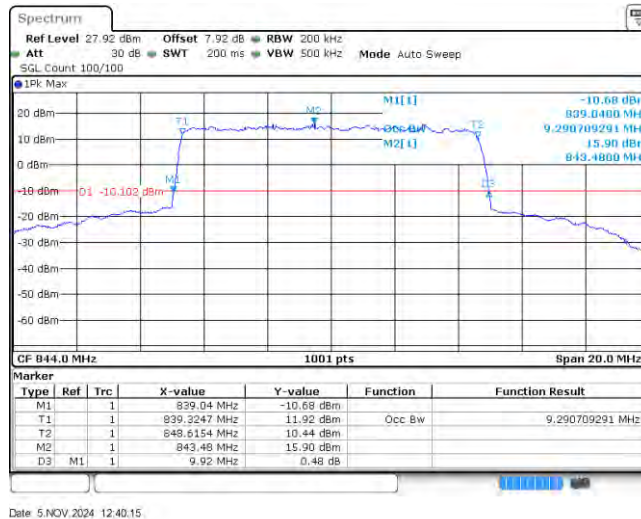
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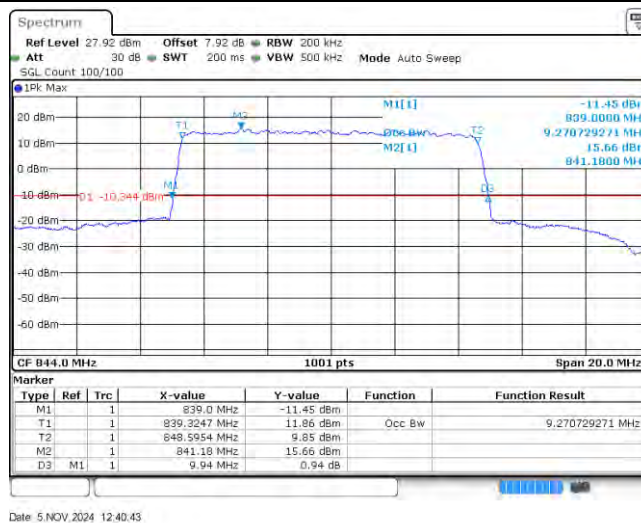
1-N5-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant0-9.311-9.960-≤10-PASS



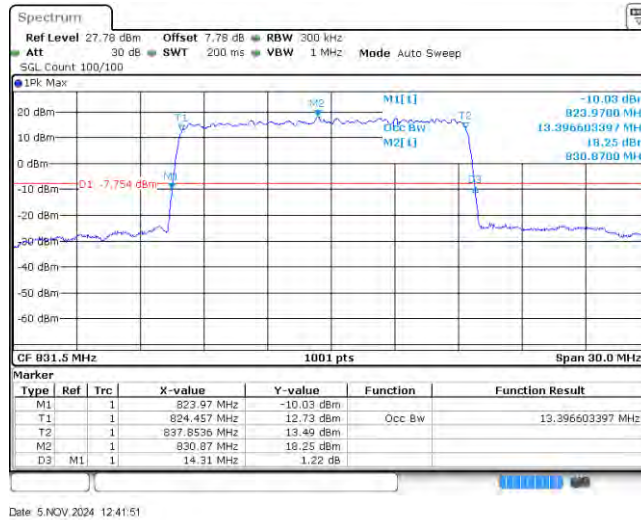
1-N5-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant0-9.331-10.000-≤10-PASS



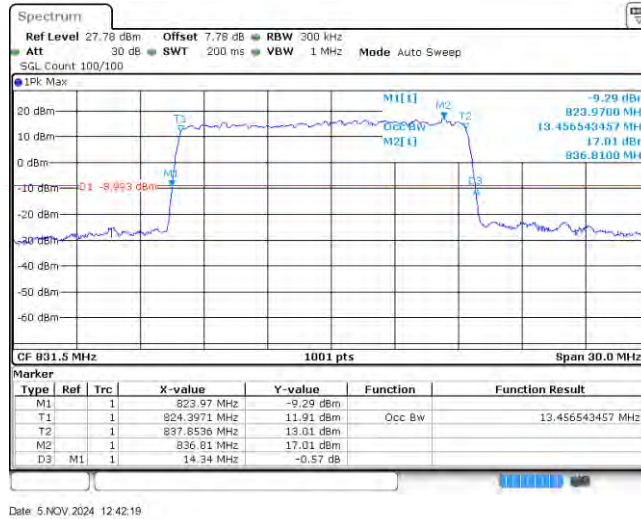
1-N5-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant0-9.291-9.920-≤10-PASS



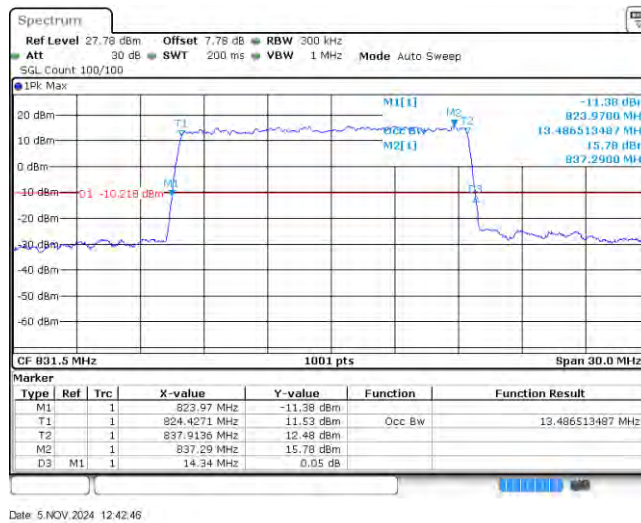
1-N5-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant0-9.271-9.940-≤10-PASS



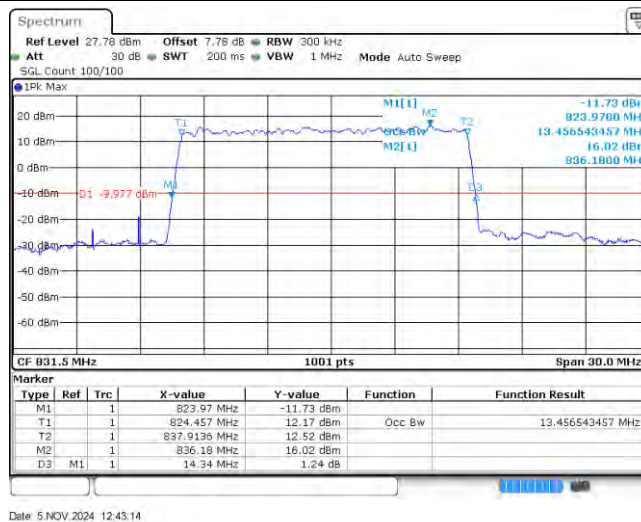
1-N5-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.397-14.310-≤15-PASS



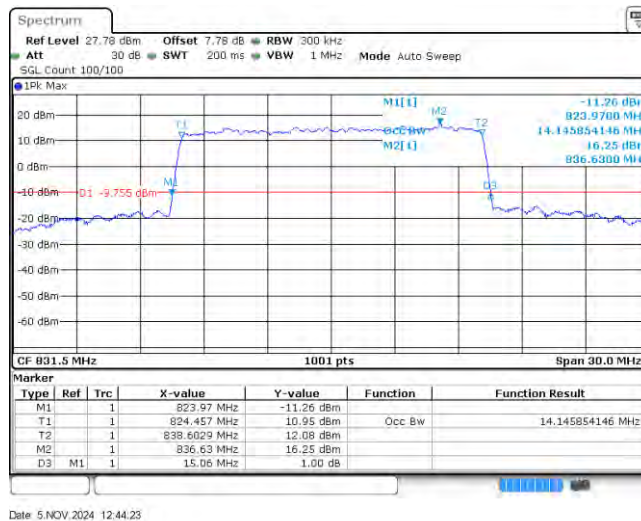
1-N5-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.457-14.340-≤15-PASS



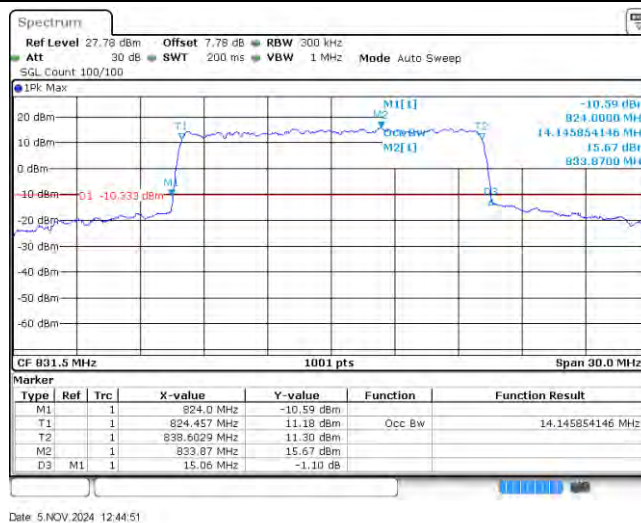
1-N5-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.487-14.340-≤15-PASS



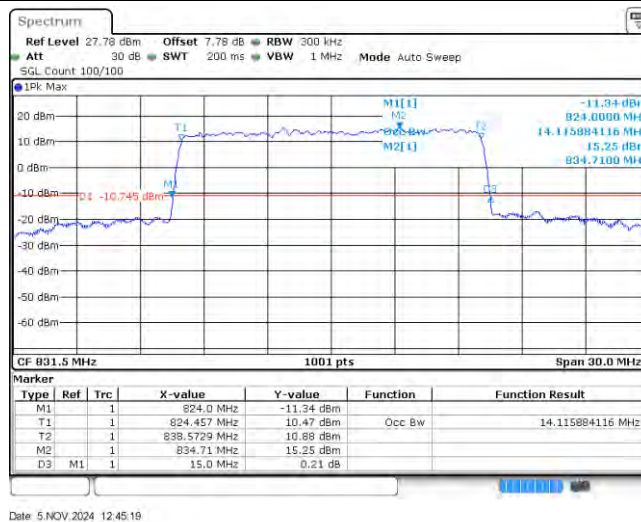
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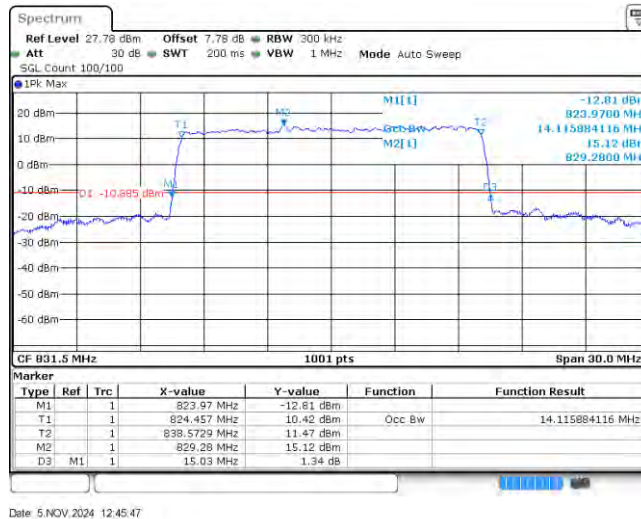
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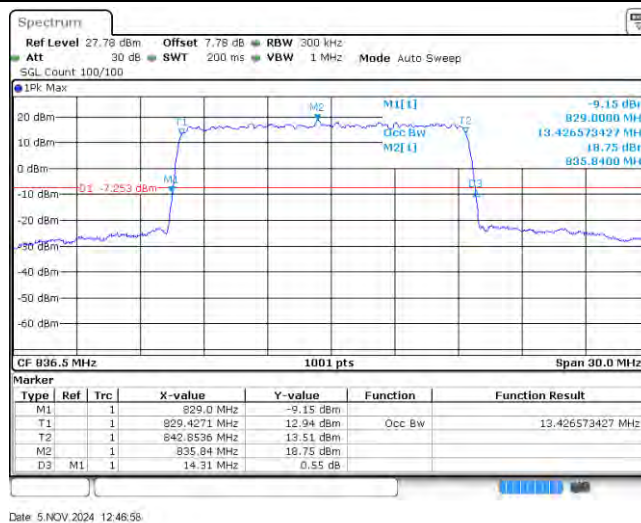
1-N5-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant0-14.146-15.060-≤15-PASS



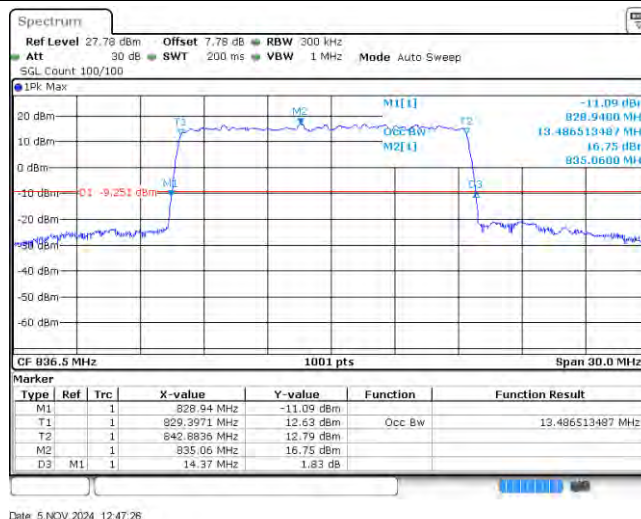
1-N5-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant0-14.116-15.000-≤15-PASS



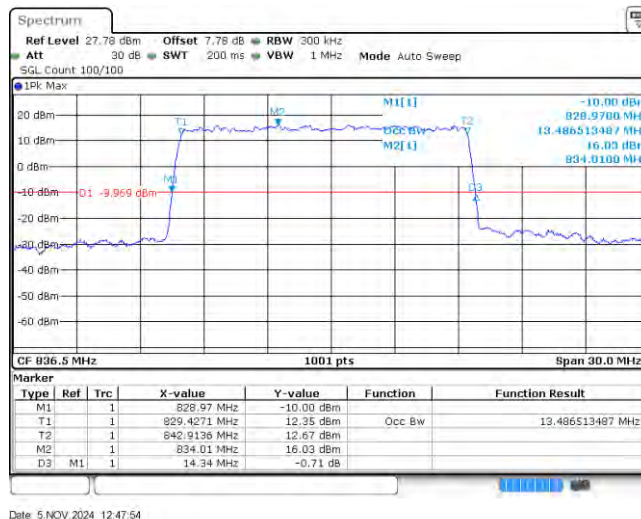
1-N5-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant0-14.116-15.030-≤15-PASS



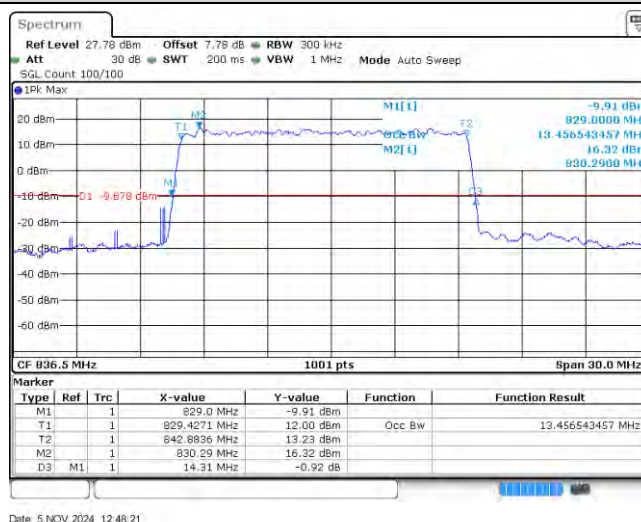
1-N5-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.427-14.310-≤15-PASS



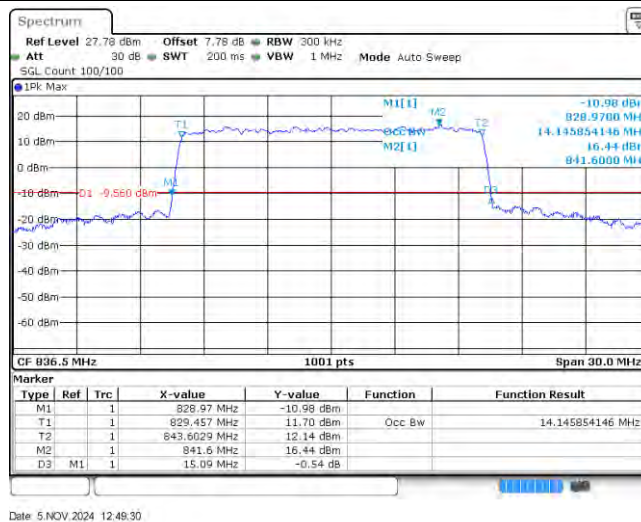
1-N5-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.487-14.370≤15-PASS



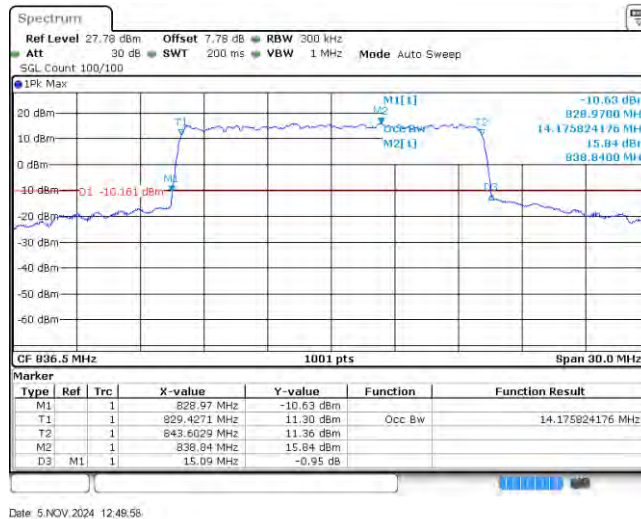
1-N5-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.487-14.340≤15-PASS



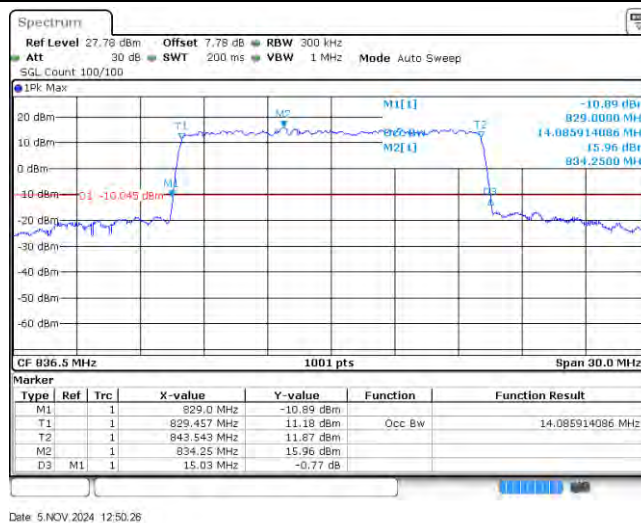
1-N5-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.457-14.310≤15-PASS



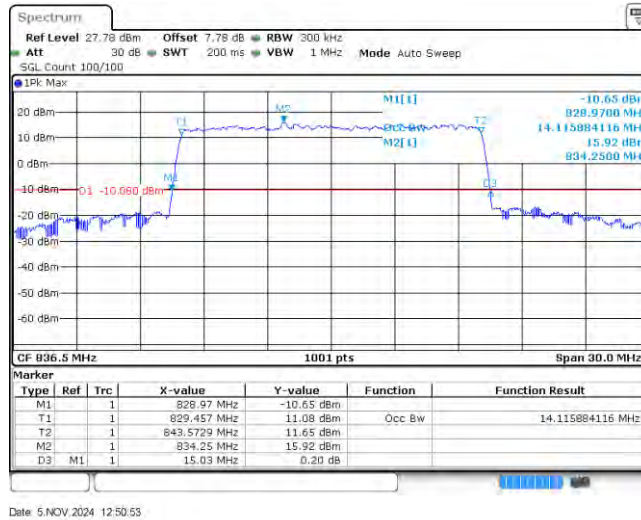
1-N5-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-14.146-15.090-≤15-PASS



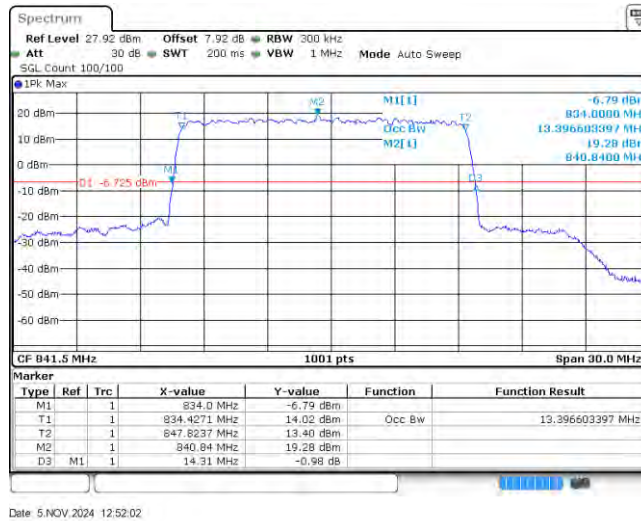
1-N5-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant0-14.176-15.090-≤15-PASS



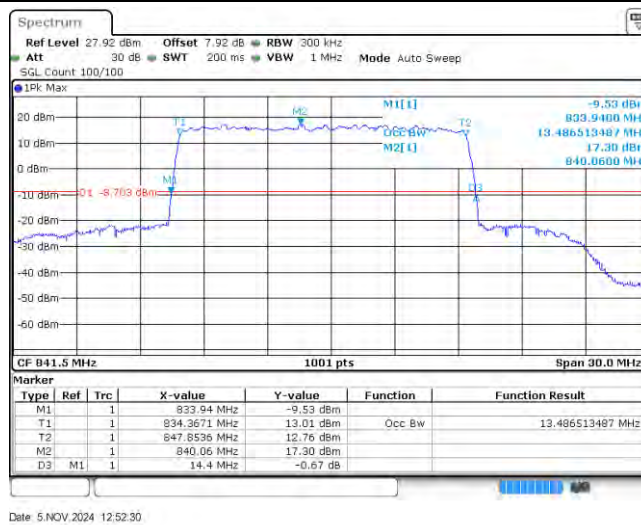
1-N5-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant0-14.086-15.030-≤15-PASS



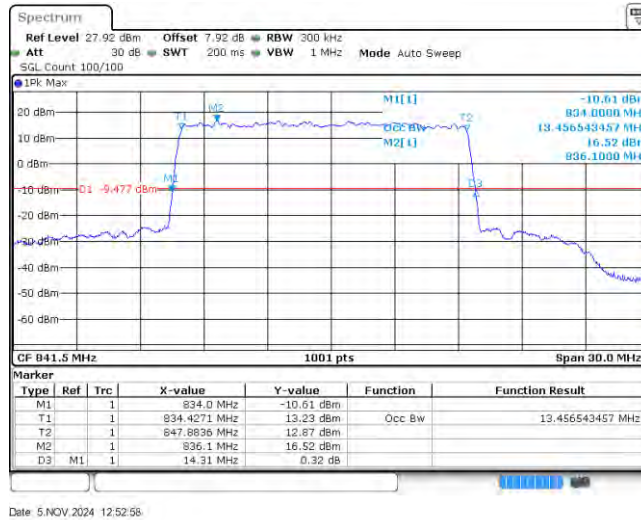
1-N5-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant0-14.116-15.030≤15-PASS



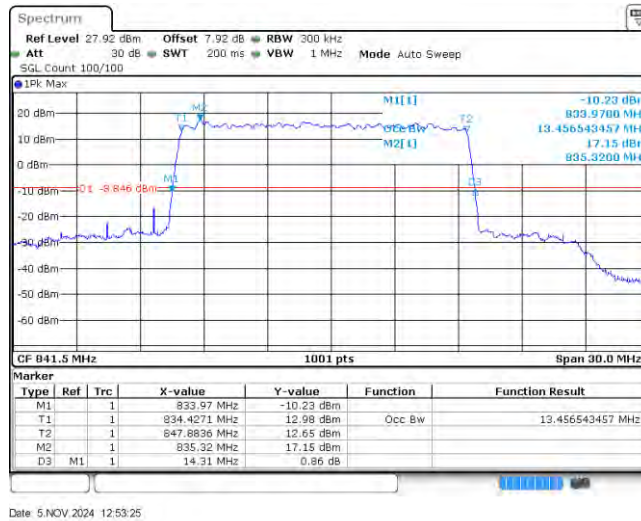
1-N5-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.397-14.310≤15-PASS



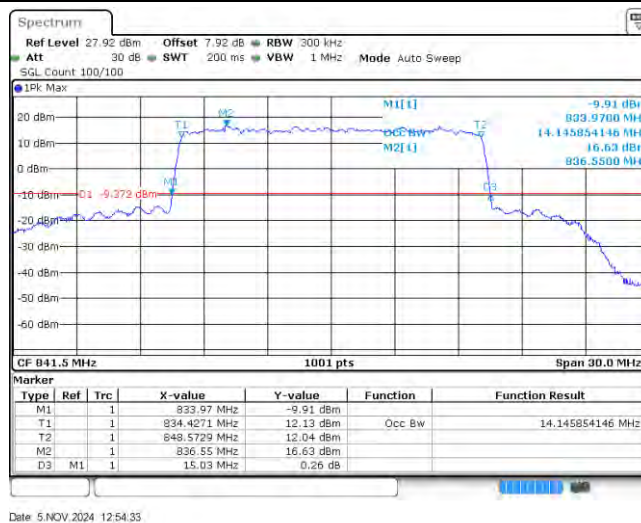
1-N5-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.487-14.400≤15-PASS



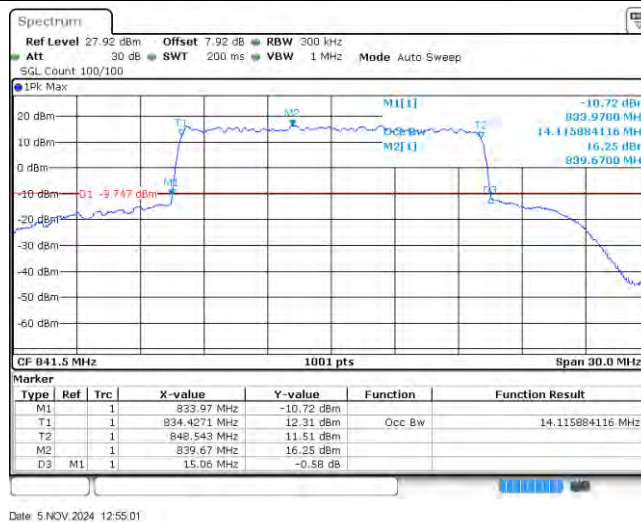
1-N5-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.457-14.310-≤15-PASS



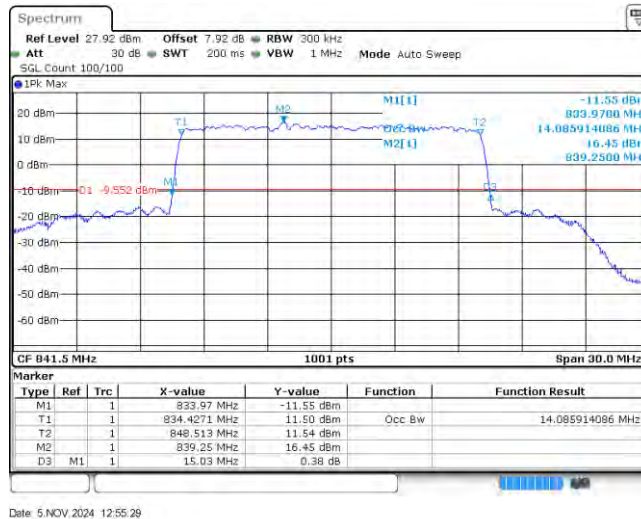
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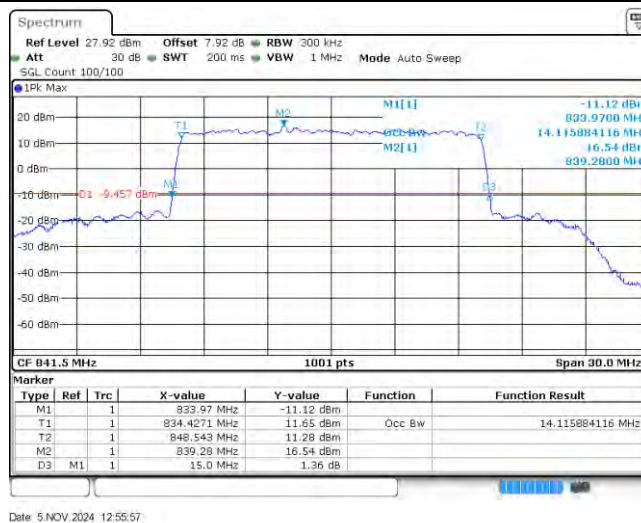
1-N5-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-14.146-15.030-≤15-PASS



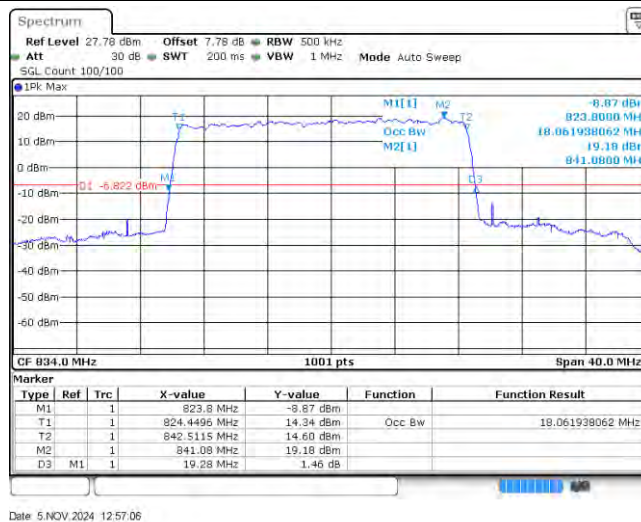
1-N5-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant0-14.116-15.060-≤15-PASS



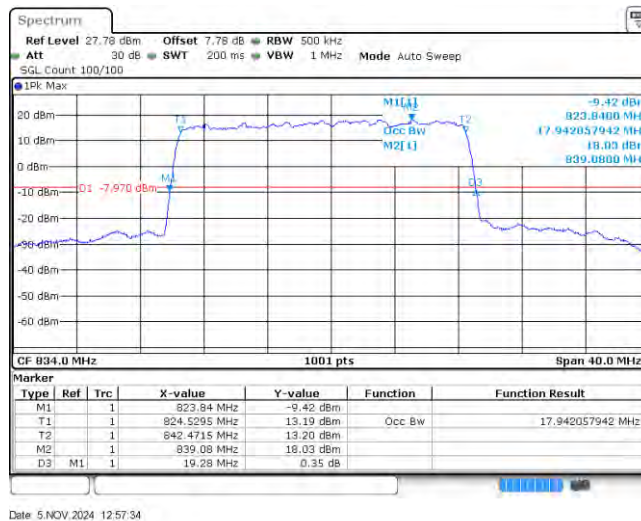
1-N5-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant0-14.086-15.030-≤15-PASS



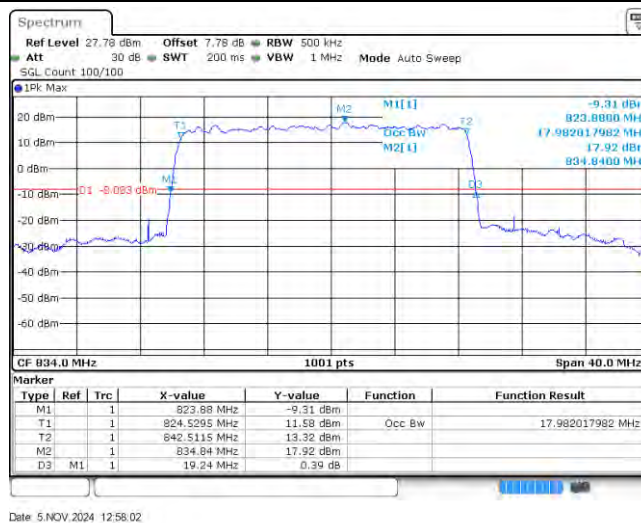
1-N5-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant0-14.116-15.000-≤15-PASS



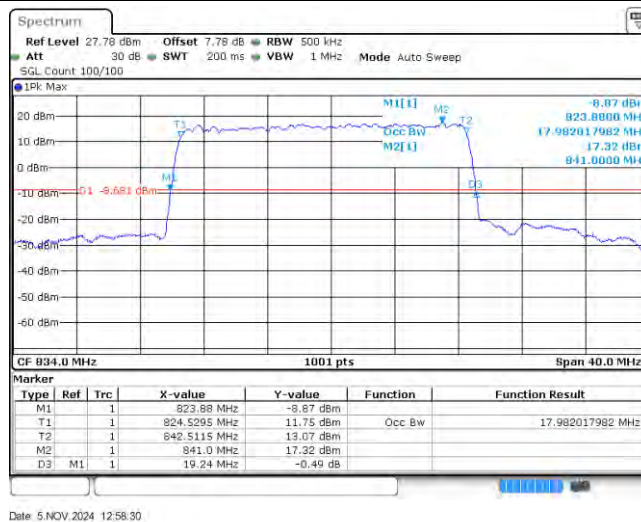
1-N5-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant0-18.062-19.280-≤20-PASS



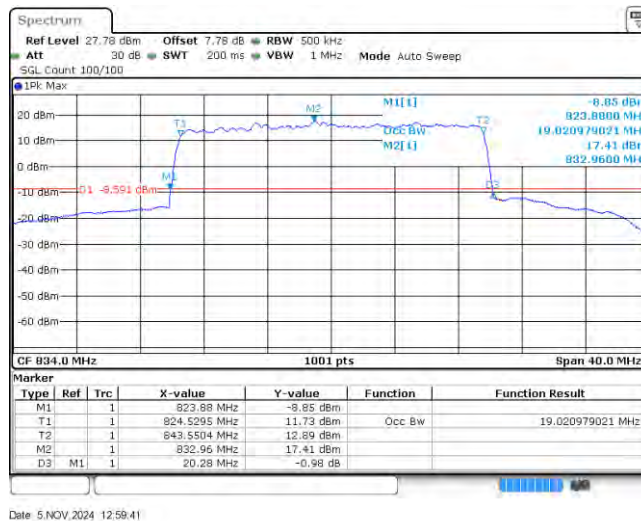
1-N5-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.942-19.280-≤20-PASS



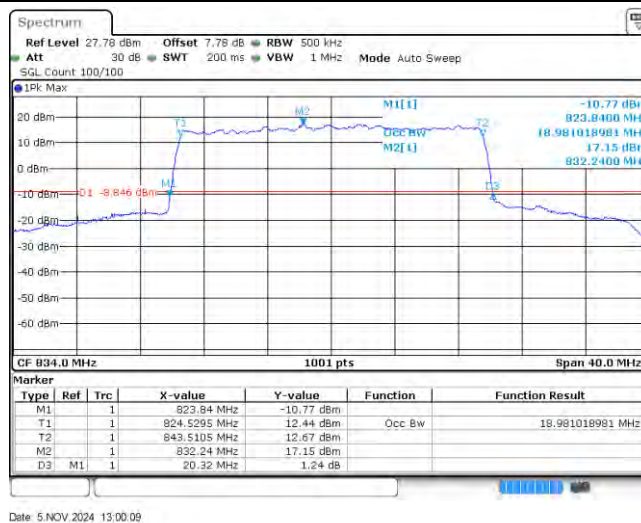
1-N5-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant0-17.982-19.240-≤20-PASS



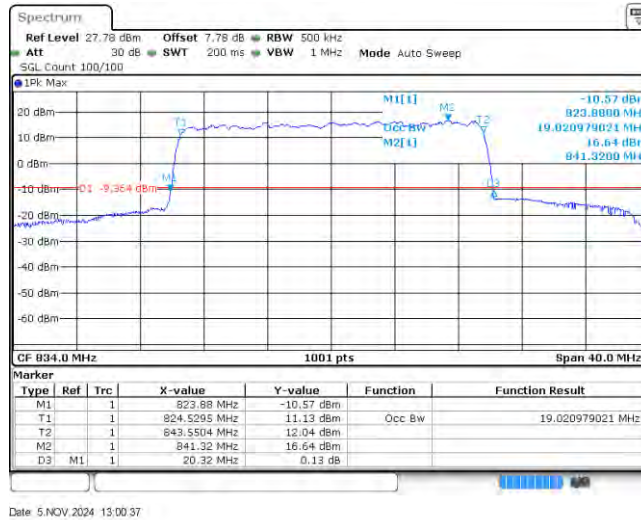
1-N5-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.982-19.240-≤20-PASS



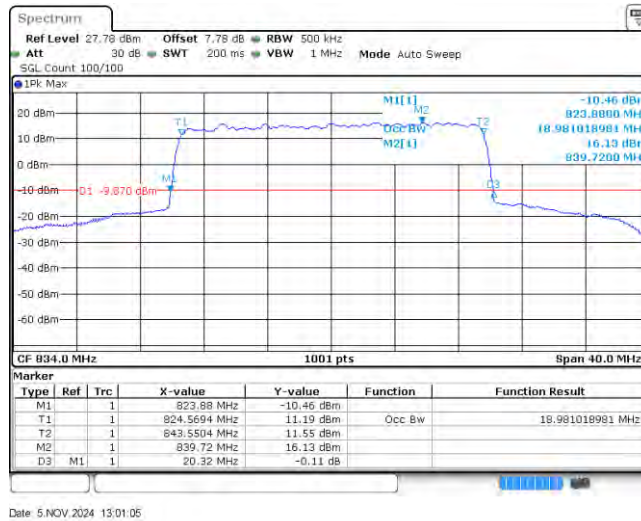
1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-19.021-20.280-≤20-PASS



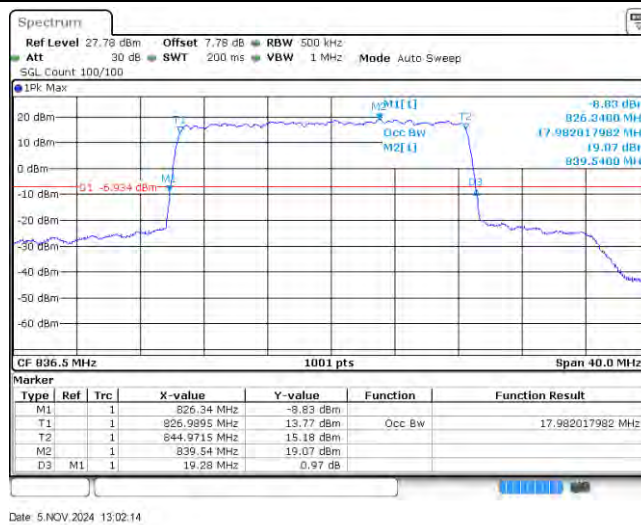
1-N5-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant0-18.981-20.320-≤20-PASS



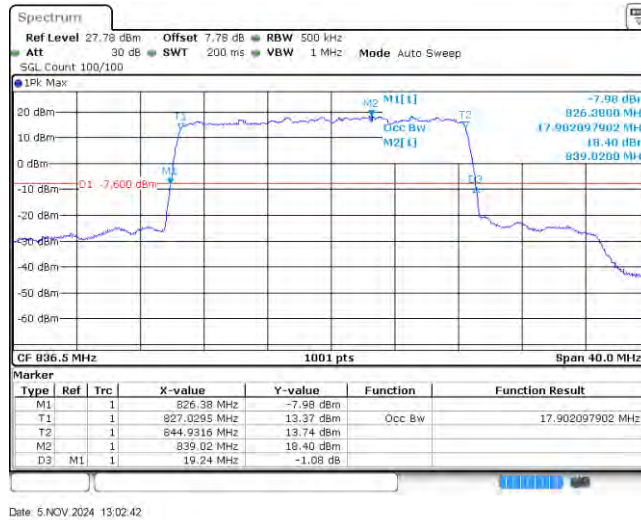
1-N5-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant0-19.021-20.320-≤20-PASS



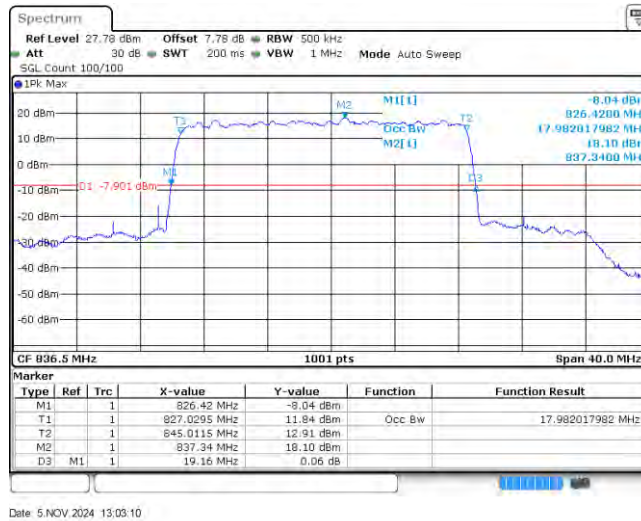
1-N5-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant0-18.981-20.320-≤20-PASS



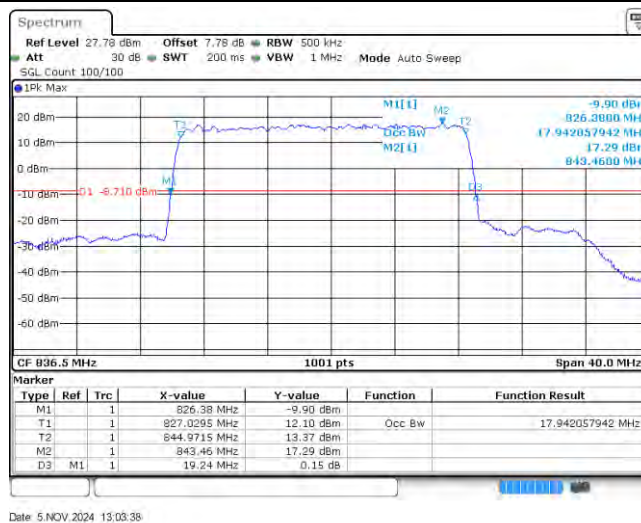
1-N5-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant0-17.982-19.280-≤20-PASS



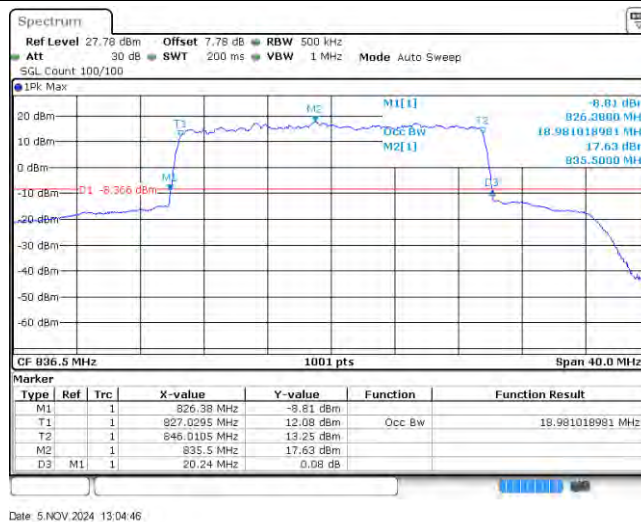
1-N5-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.902-19.240-≤20-PASS



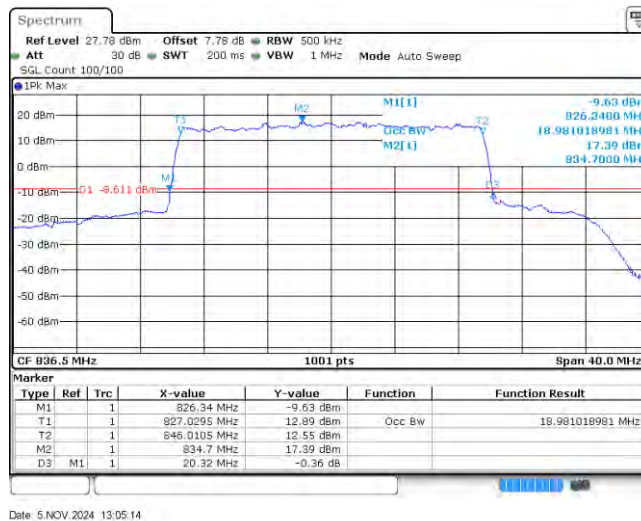
1-N5-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant0-17.982-19.160-≤20-PASS



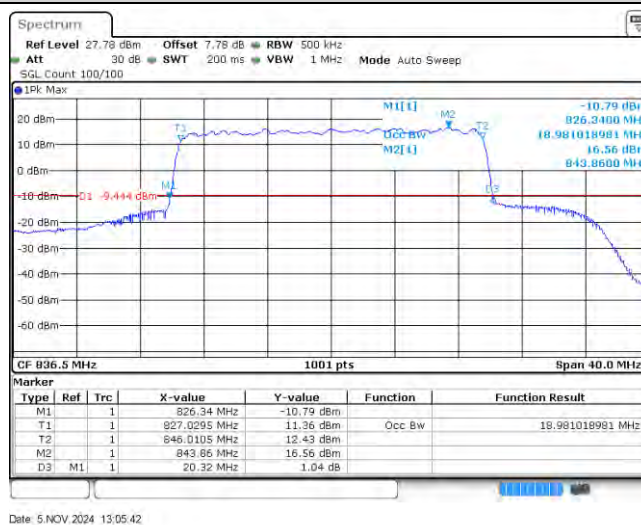
1-N5-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.942-19.240-≤20-PASS



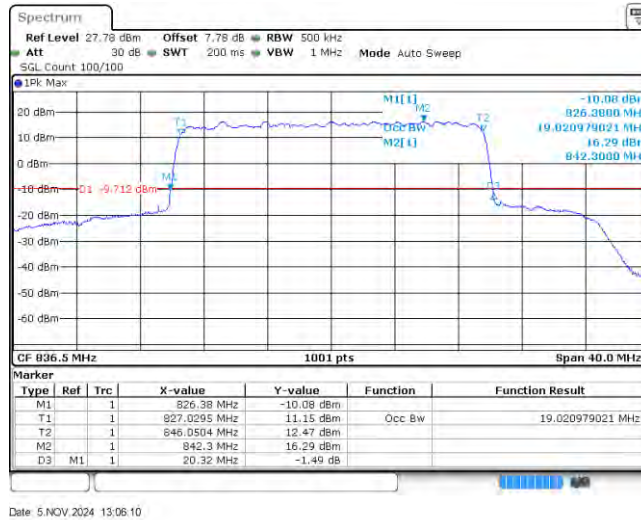
1-N5-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant0-18.981-20.240-≤20-PASS



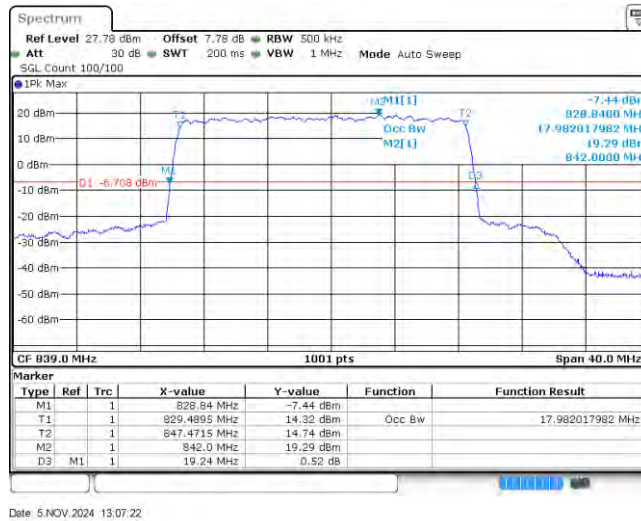
1-N5-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant0-18.981-20.320-≤20-PASS



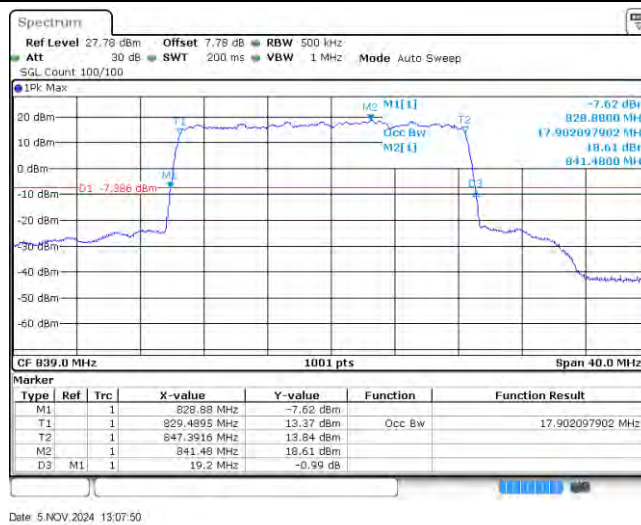
1-N5-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant0-18.981-20.320-≤20-PASS



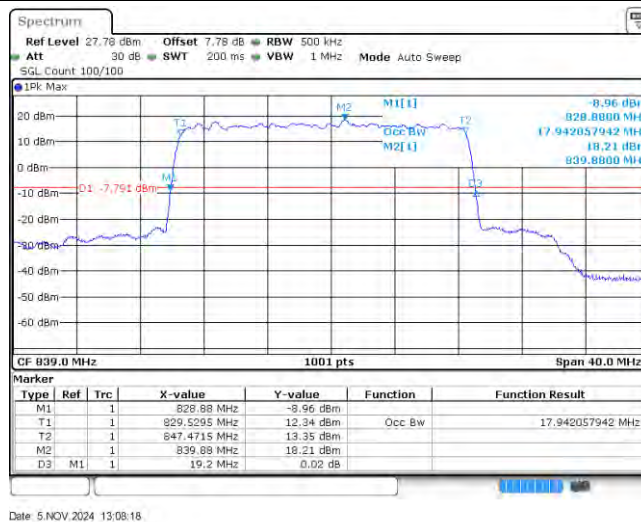
1-N5-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant0-19.021-20.320-≤20-PASS



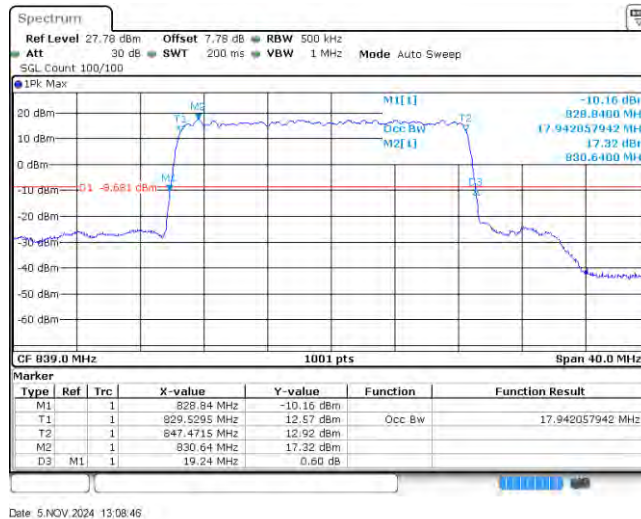
1-N5-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant0-17.982-19.240-≤20-PASS



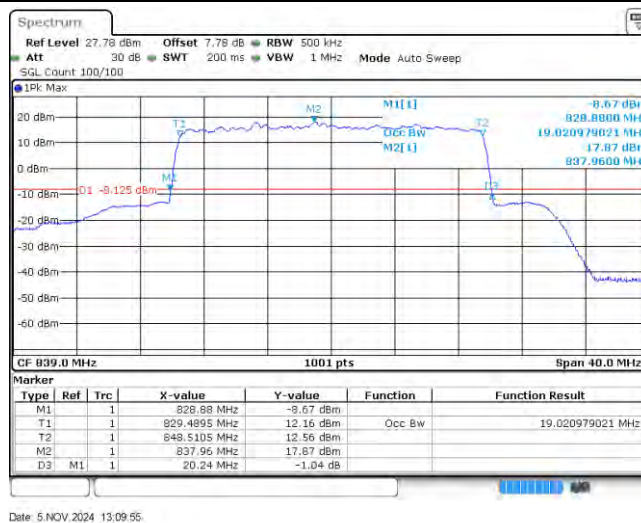
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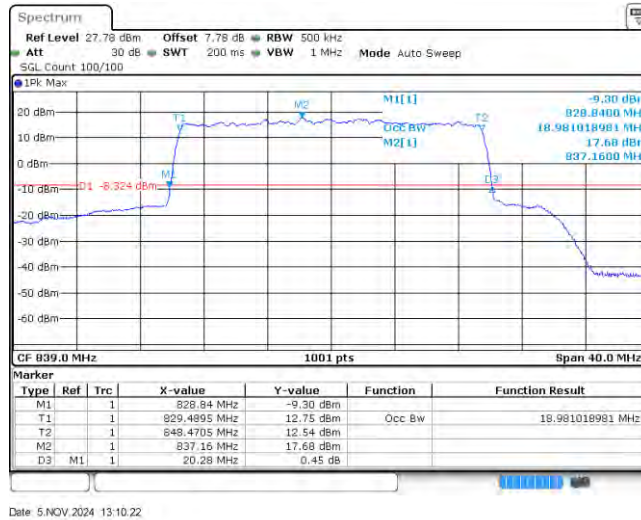
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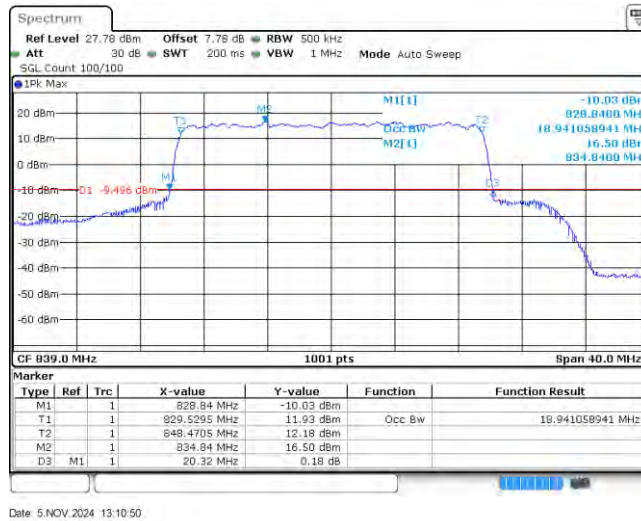
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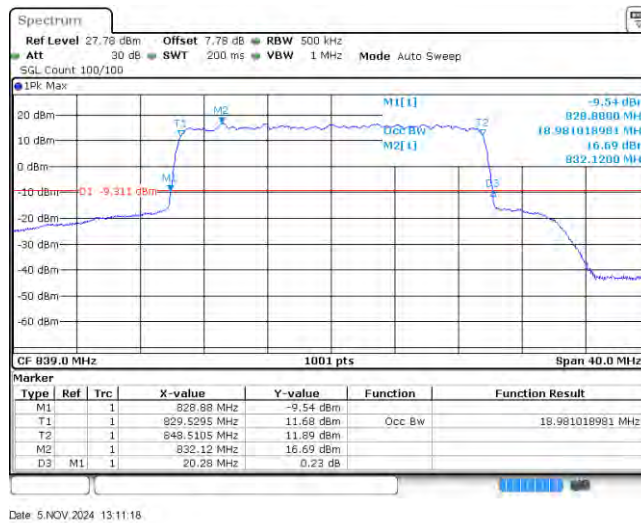
1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant0-19.021-20.240-≤20-PASS



1-N5-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant0-18.981-20.280-≤20-PASS



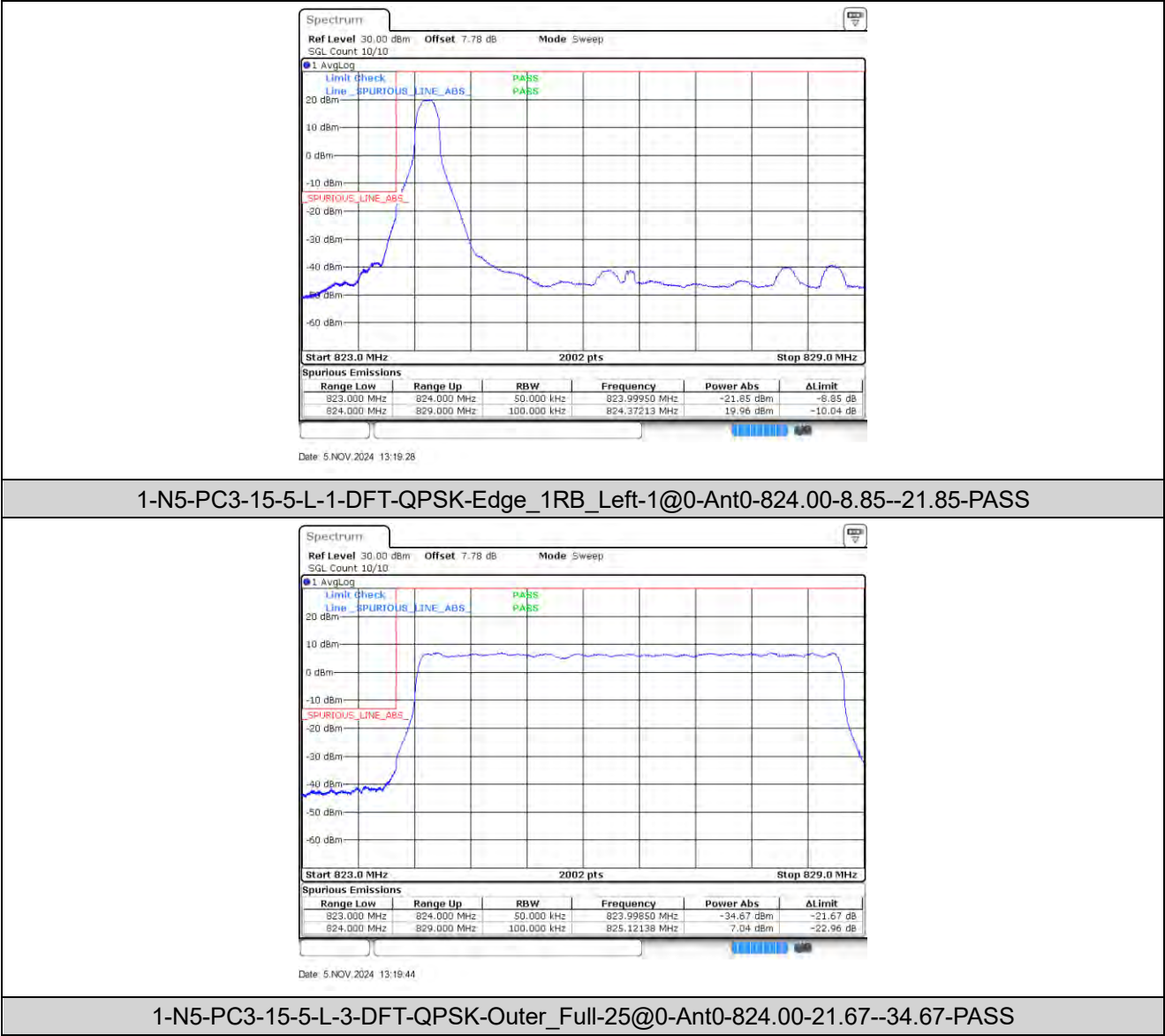
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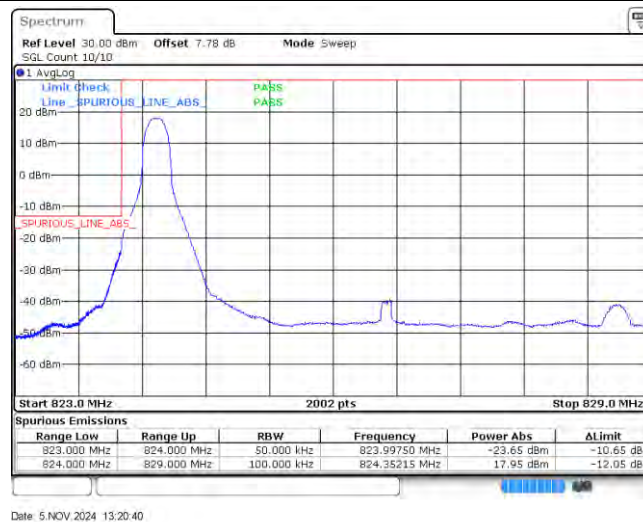


1-N5-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant0-18.981-20.280-≤20-PASS

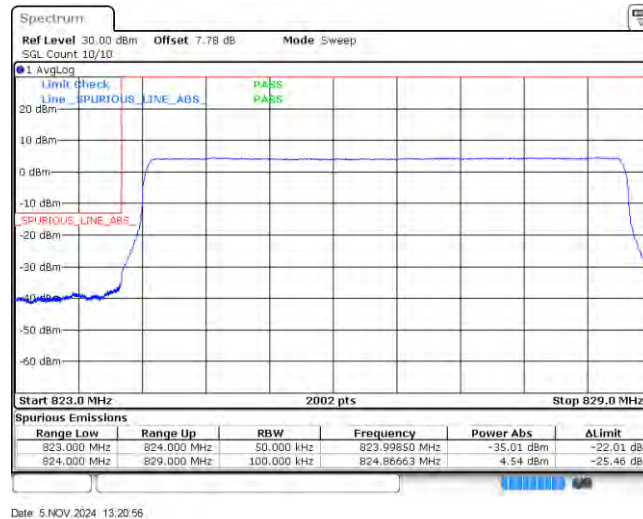
Band Edge for SA

Test Graphs

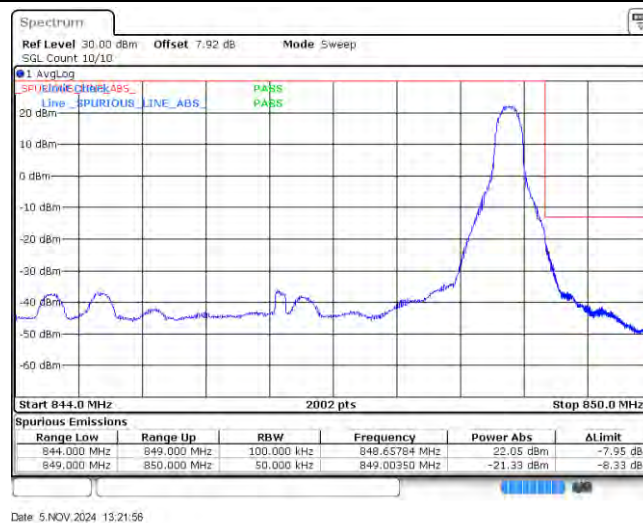




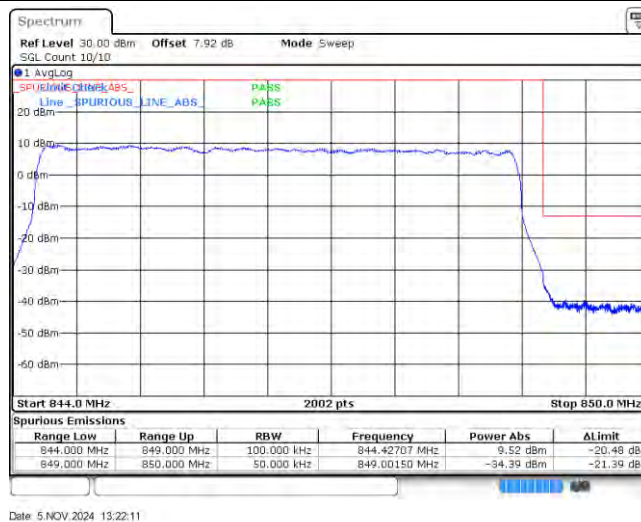
1-N5-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-824.00-10.65--23.65-PASS



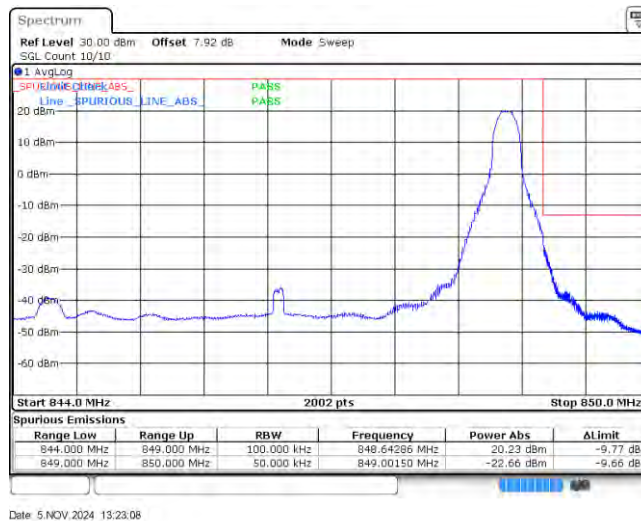
1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant0-824.00-22.01--35.01-PASS



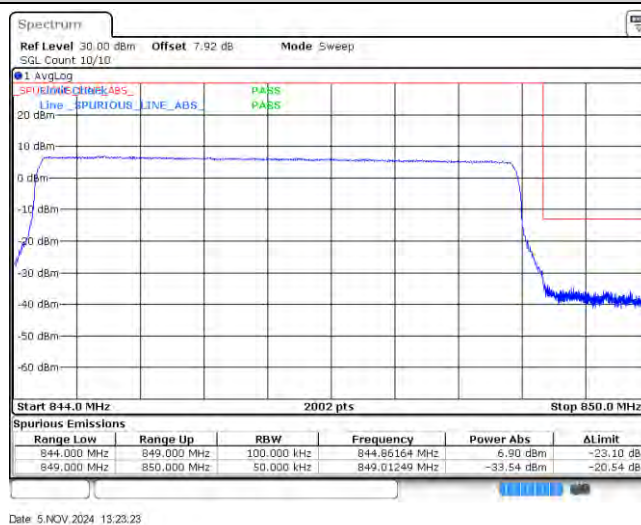
1-N5-PC3-15-5-H-2-DFT-QPSK-Edge_1RB_Right-1@24-Ant0-849.00-8.33--21.33-PASS



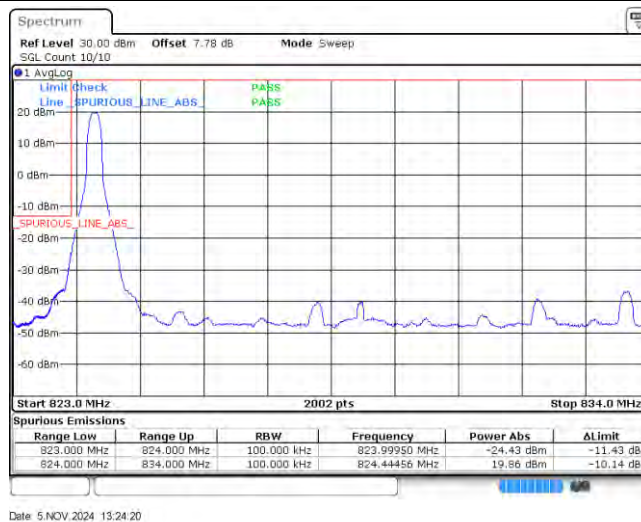
1-N5-PC3-15-5-H-3-DFT-QPSK-Outer_Full-25@0-Ant0-849.00-21.39--34.39-PASS



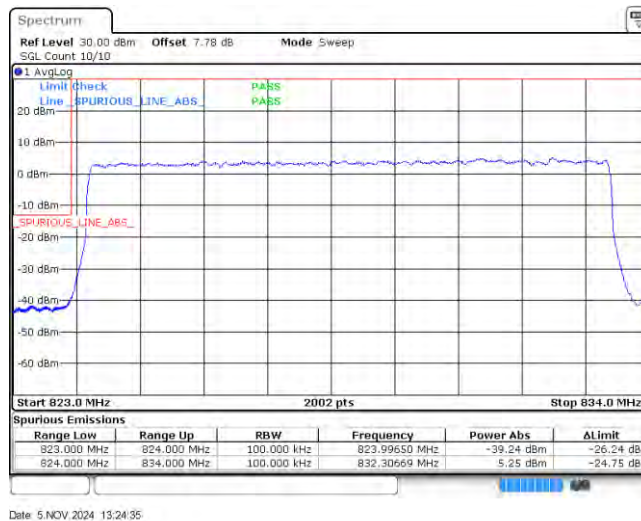
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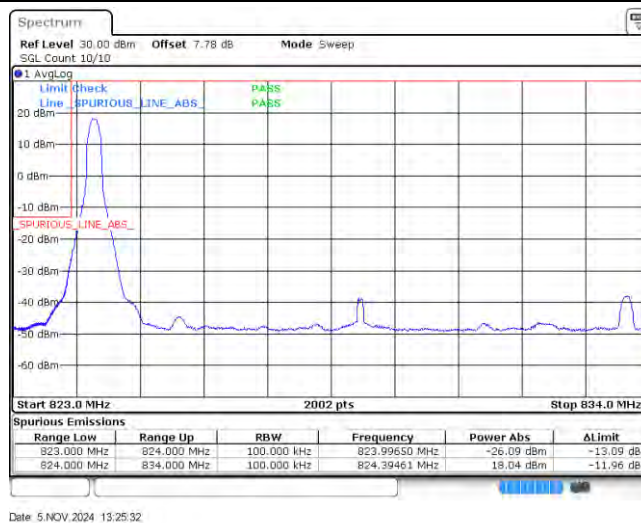
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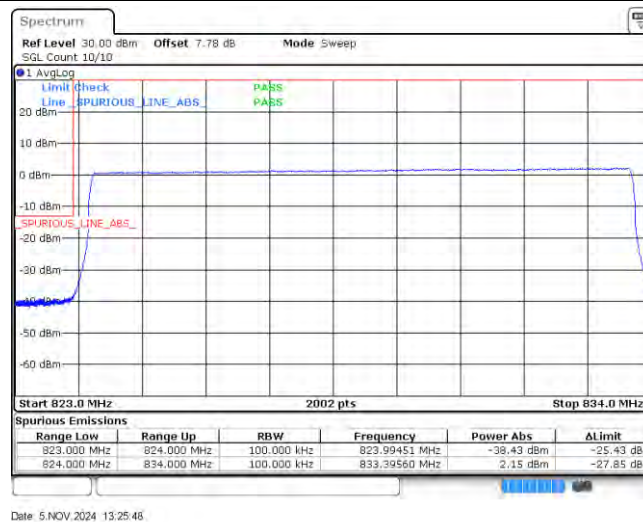
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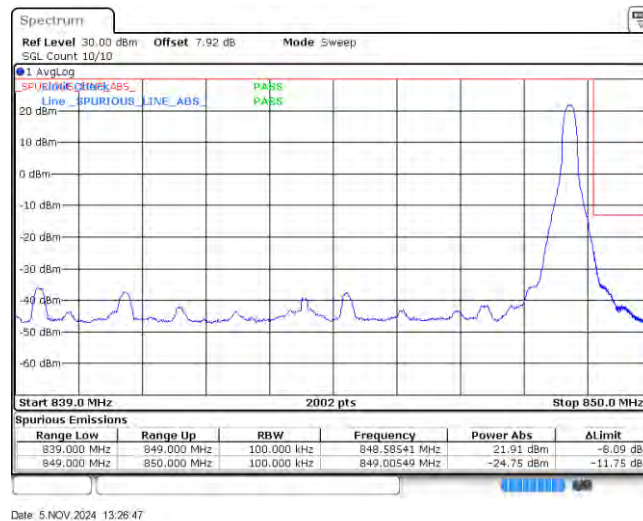
1-N5-PC3-15-10-L-3-DFT-QPSK-Outer_Full-50@0-Ant0-824.00-26.24--39.24-PASS



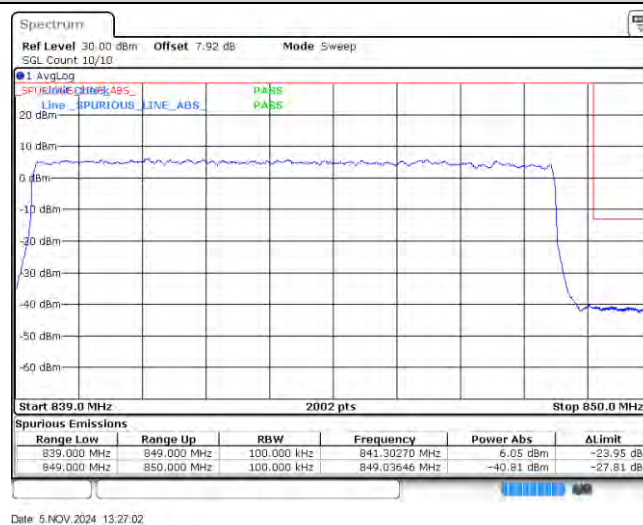
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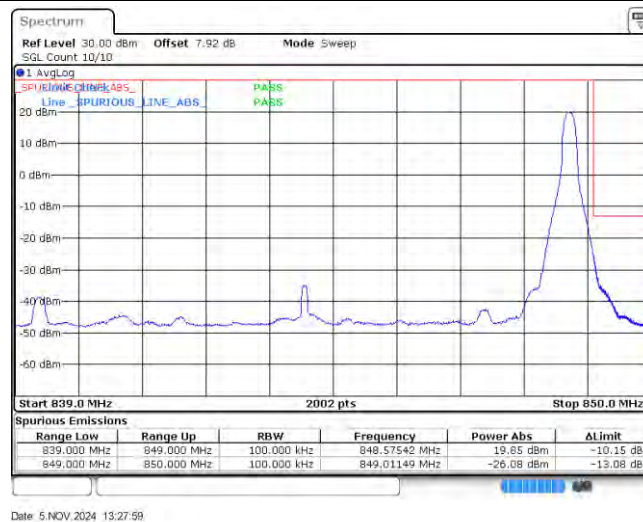
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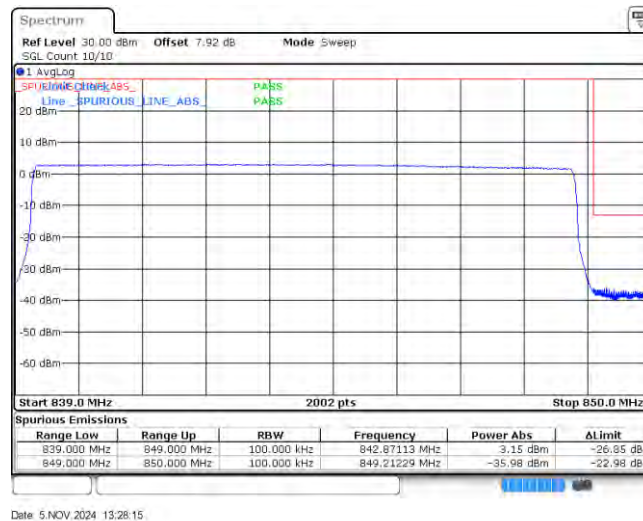
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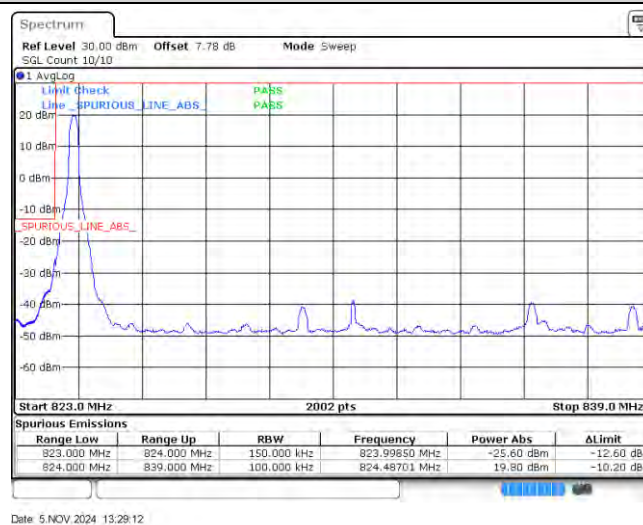
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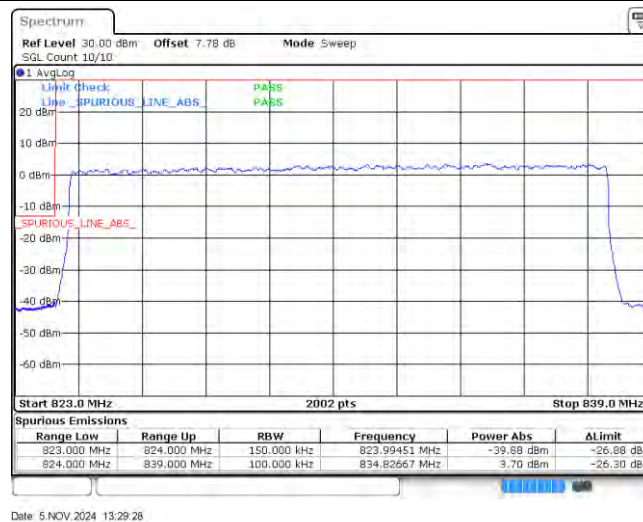
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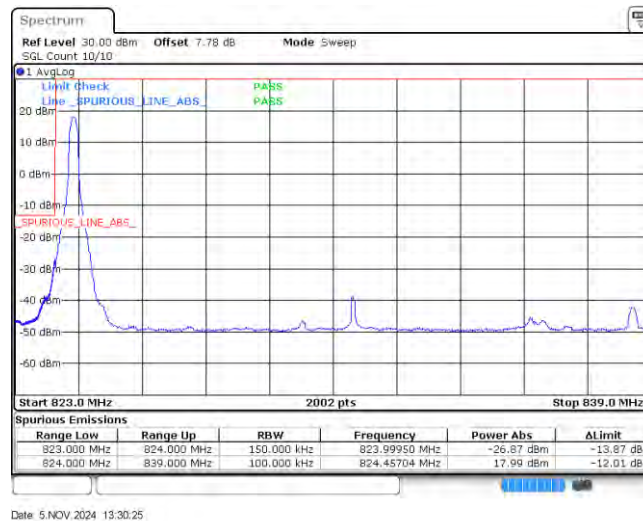
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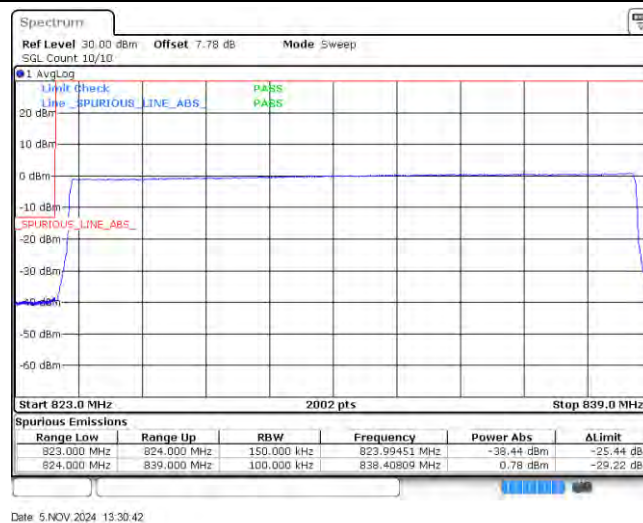
1-N5-PC3-15-15-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant0-824.00-12.60--25.60-PASS



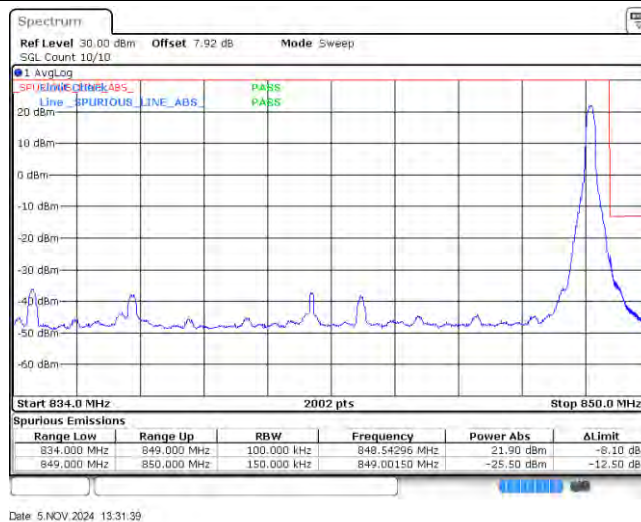
1-N5-PC3-15-15-L-3-DFT-QPSK-Outer_Full-75@0-Ant0-823.99-26.88--39.88-PASS



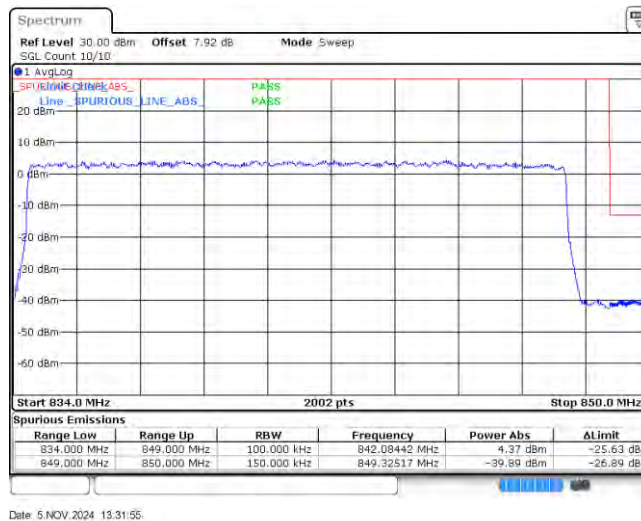
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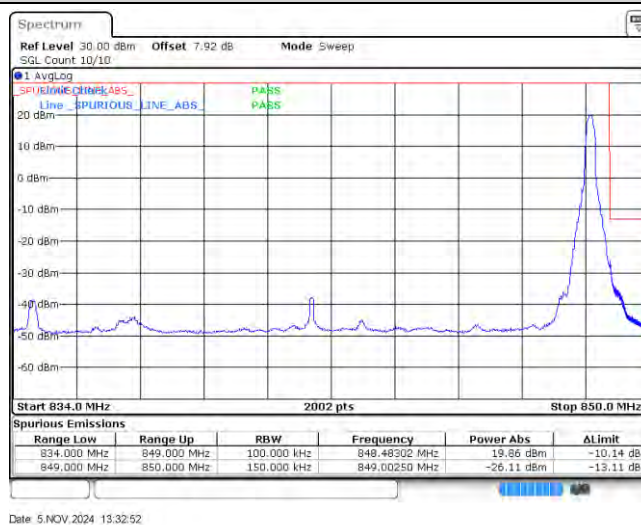
1-N5-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant0-823.99-25.44--38.44-PASS



1-N5-PC3-15-15-H-2-DFT-QPSK-Edge_1RB_Right-1@78-Ant0-849.00-12.50--25.50-PASS



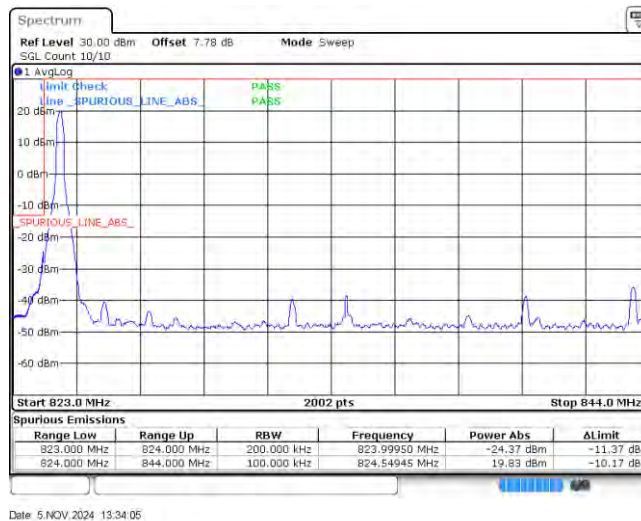
1-N5-PC3-15-15-H-3-DFT-QPSK-Outer_Full-75@0-Ant0-849.33-26.89--39.89-PASS



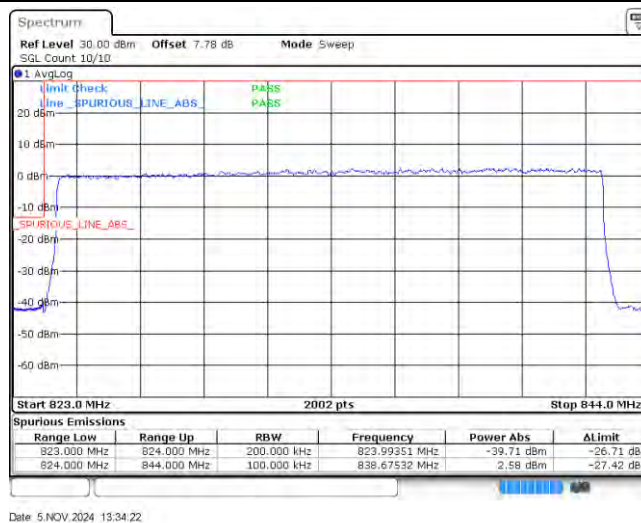
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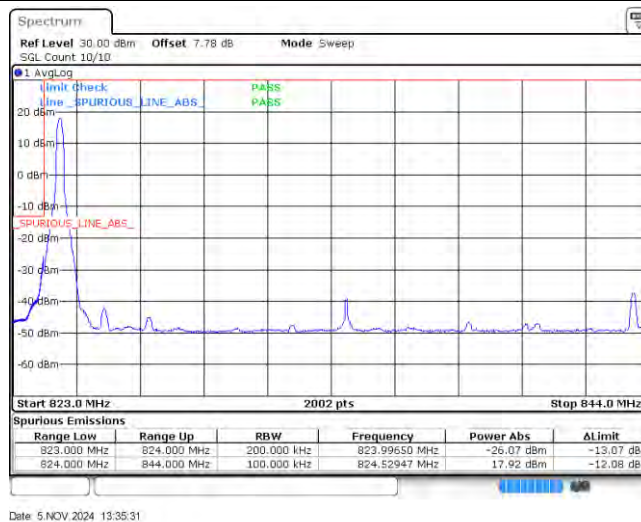
1-N5-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-849.31-22.73--35.73-PASS



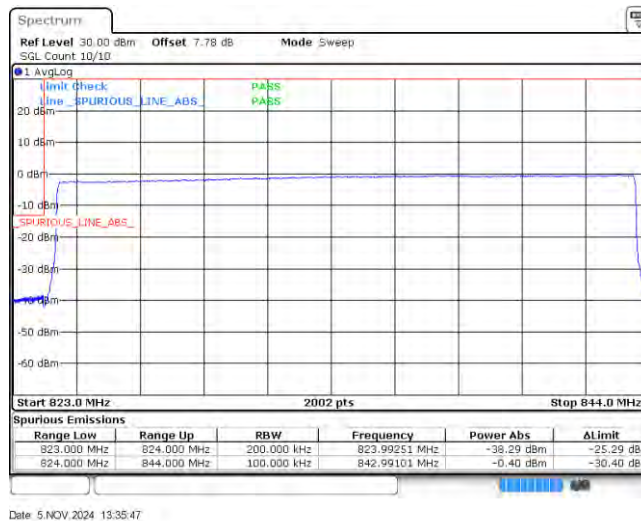
1-N5-PC3-15-20-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant0-824.00-11.37--24.37-PASS



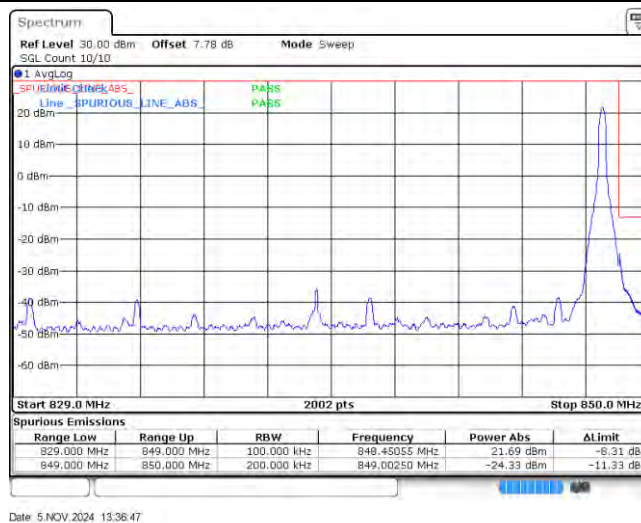
1-N5-PC3-15-20-L-3-DFT-QPSK-Outer_Full-100@0-Ant0-823.99-26.71--39.71-PASS



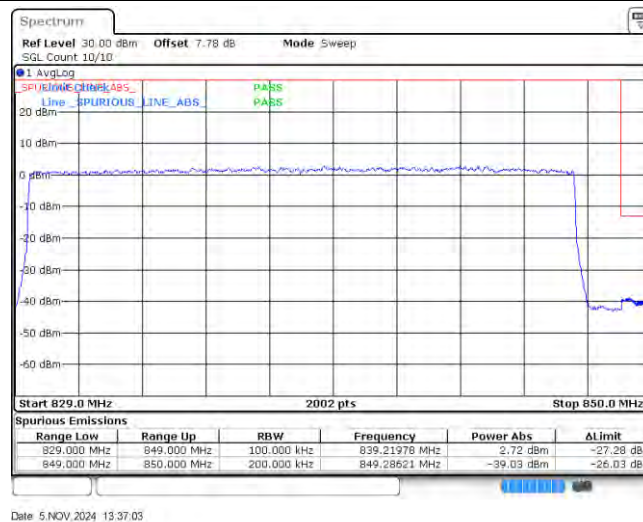
1-N5-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-824.00-13.07--26.07-PASS



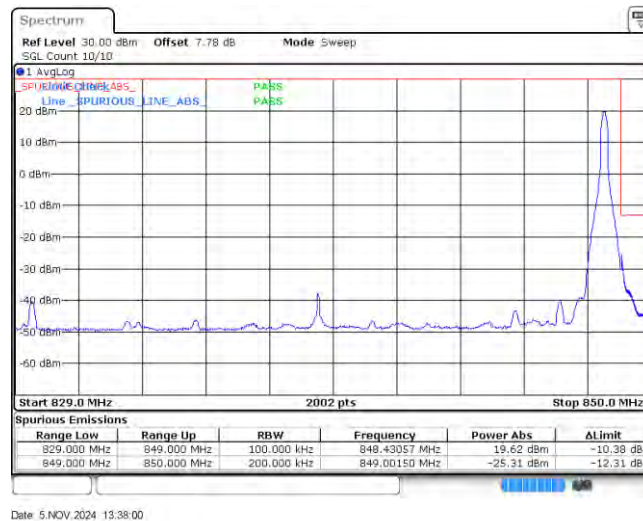
1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-823.99-25.29--38.29-PASS



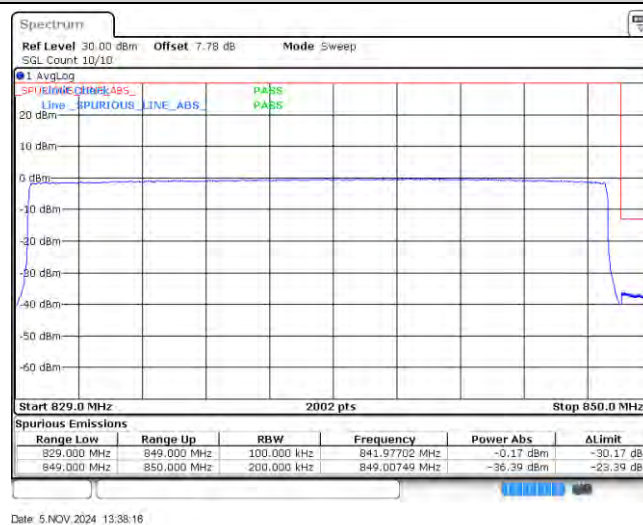
1-N5-PC3-15-20-H-2-DFT-QPSK-Edge_1RB_Right-1@105-Ant0-849.00-11.33--24.33-PASS



1-N5-PC3-15-20-H-3-DFT-QPSK-Outer_Full-100@0-Ant0-849.29-26.03--39.03-PASS



1-N5-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant0-849.00-12.31--25.31-PASS



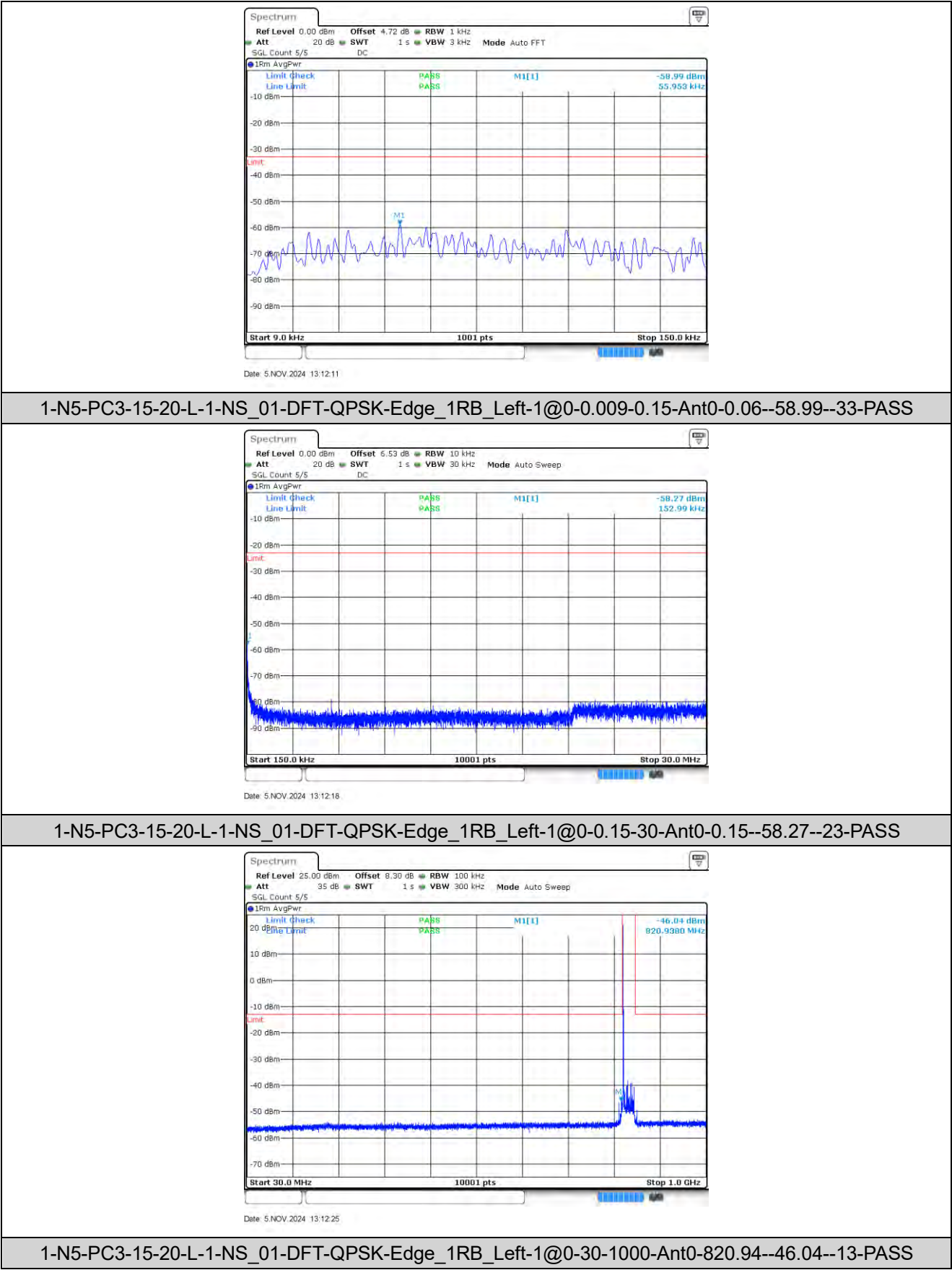
1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant0-849.01-23.39--36.39-PASS

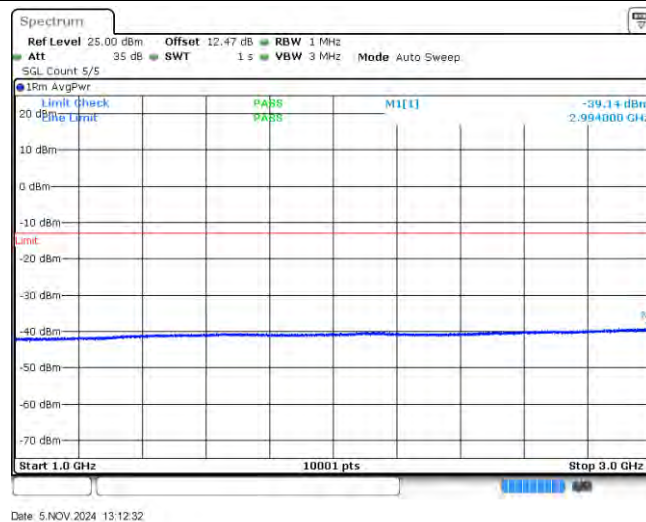
Conducted Spurious Emission for SA

Test Result

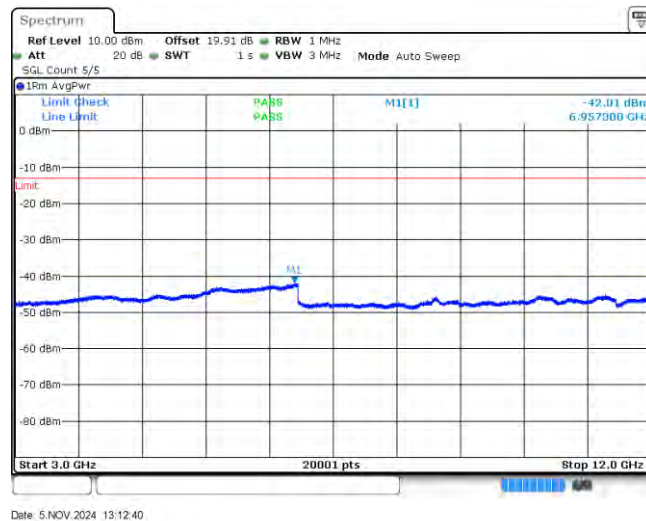
Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N5	15	20	DFT-QPSK	L	0.009	0.15	1@0	-58.99	-33	PASS
N5	15	20	DFT-QPSK	L	0.15	30	1@0	-58.27	-23	PASS
N5	15	20	DFT-QPSK	L	30	1000	1@0	-46.04	-13	PASS
N5	15	20	DFT-QPSK	L	1000	3000	1@0	-39.14	-13	PASS
N5	15	20	DFT-QPSK	L	3000	12000	1@0	-42.01	-13	PASS
N5	15	20	DFT-QPSK	L	12000	20000	1@0	-43.89	-13	PASS
N5	15	20	DFT-QPSK	M	0.009	0.15	1@0	-58.73	-33	PASS
N5	15	20	DFT-QPSK	M	0.15	30	1@0	-57.87	-23	PASS
N5	15	20	DFT-QPSK	M	30	1000	1@0	-42.64	-13	PASS
N5	15	20	DFT-QPSK	M	1000	3000	1@0	-39.07	-13	PASS
N5	15	20	DFT-QPSK	M	3000	12000	1@0	-41.73	-13	PASS
N5	15	20	DFT-QPSK	M	12000	20000	1@0	-43.94	-13	PASS
N5	15	20	DFT-QPSK	H	0.009	0.15	1@0	-57.85	-33	PASS
N5	15	20	DFT-QPSK	H	0.15	30	1@0	-56.76	-23	PASS
N5	15	20	DFT-QPSK	H	30	1000	1@0	-44.80	-13	PASS
N5	15	20	DFT-QPSK	H	1000	3000	1@0	-39.00	-13	PASS
N5	15	20	DFT-QPSK	H	3000	12000	1@0	-42.03	-13	PASS
N5	15	20	DFT-QPSK	H	12000	20000	1@0	-43.98	-13	PASS

Test Graphs

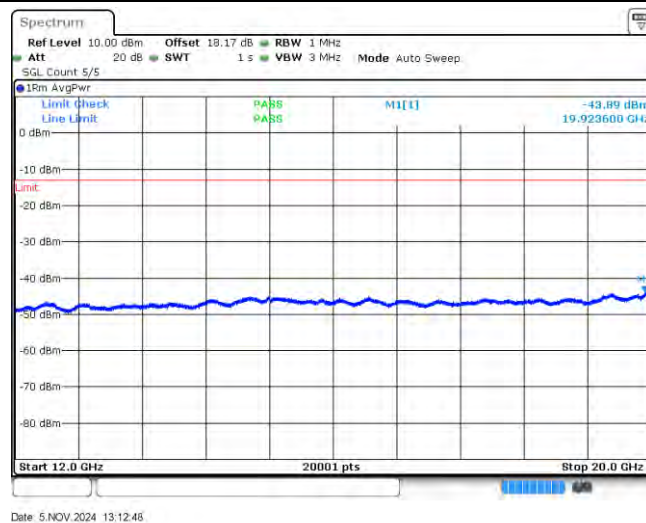




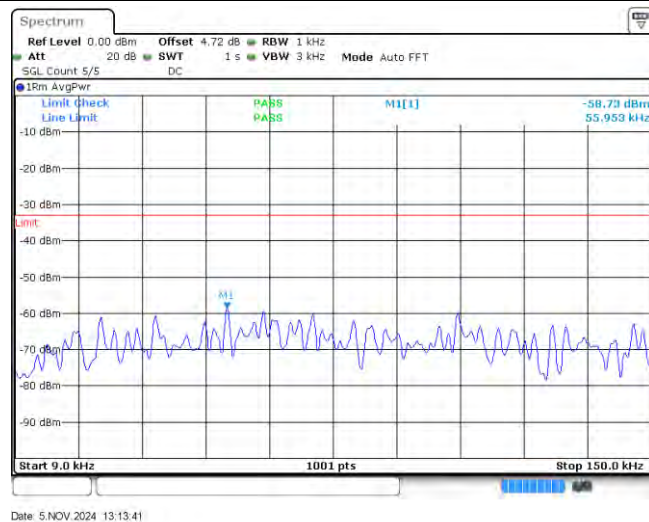
1-N5-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2994.00--39.14--13-PASS



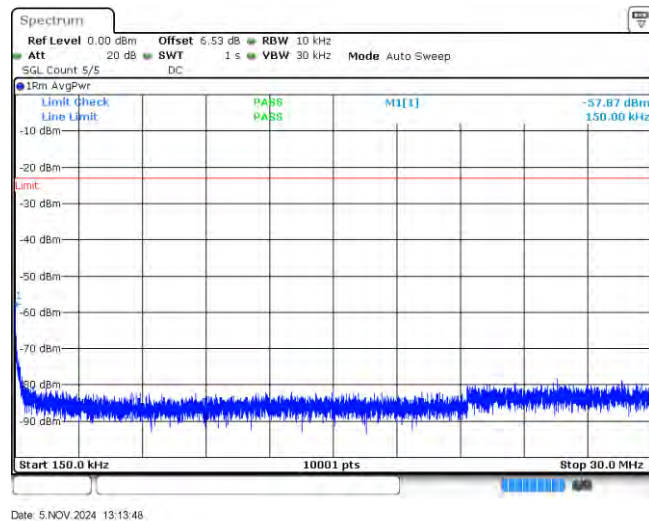
1-N5-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0-6957.30--42.01--13-PASS



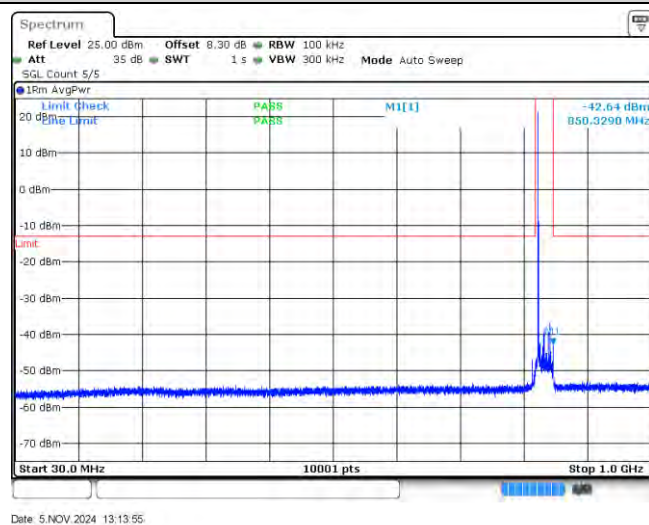
1-N5-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0-19923.60--43.89--13-PAS



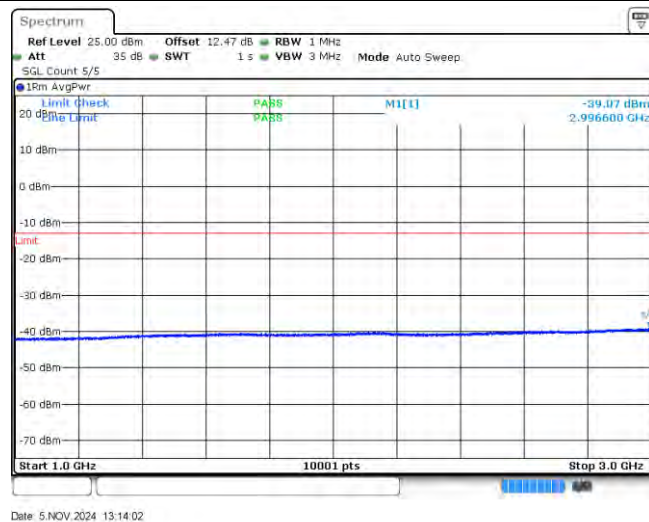
1-N5-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant0-0.06--58.73--33-PASS



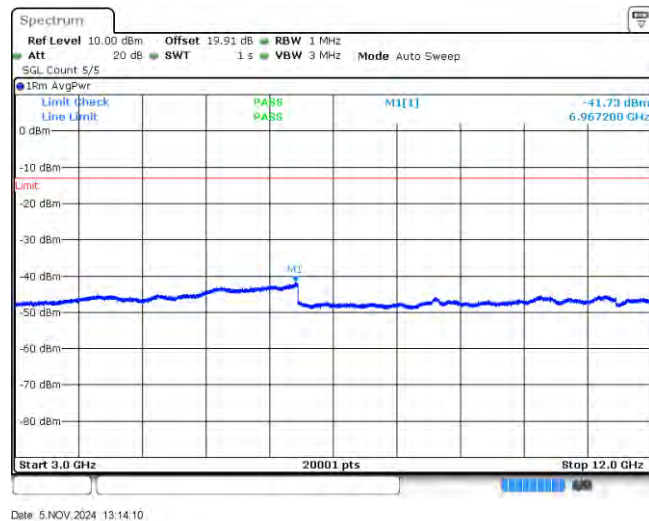
1-N5-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-0.15--57.87--23-PASS



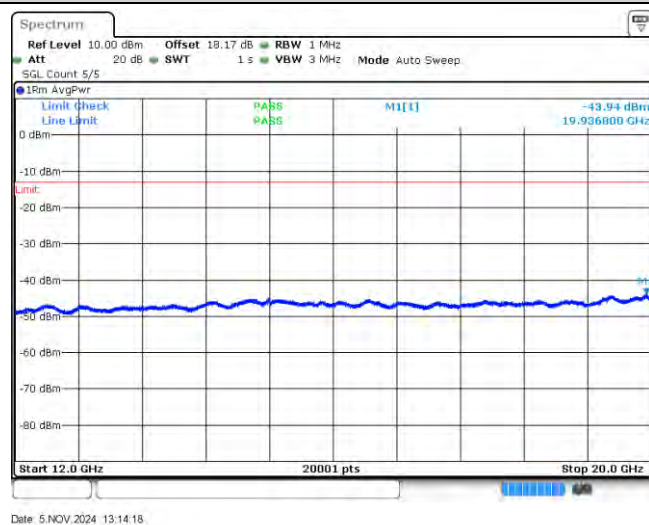
1-N5-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0-850.33--42.64--13-PASS



1-N5-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2996.60--39.07--13-PASS

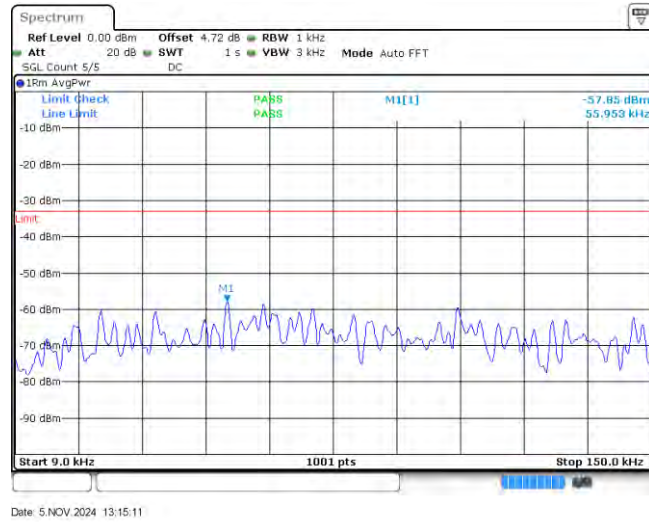


1-N5-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0-6967.20--41.73--13-PASS

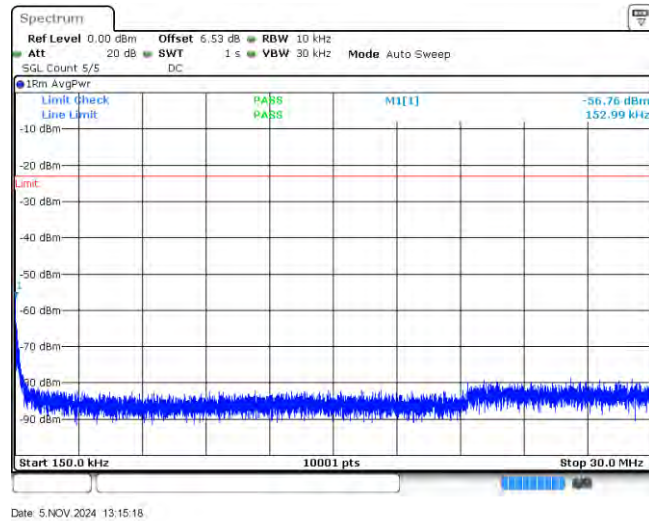


1-N5-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0-19936.80--43.94--13-PA

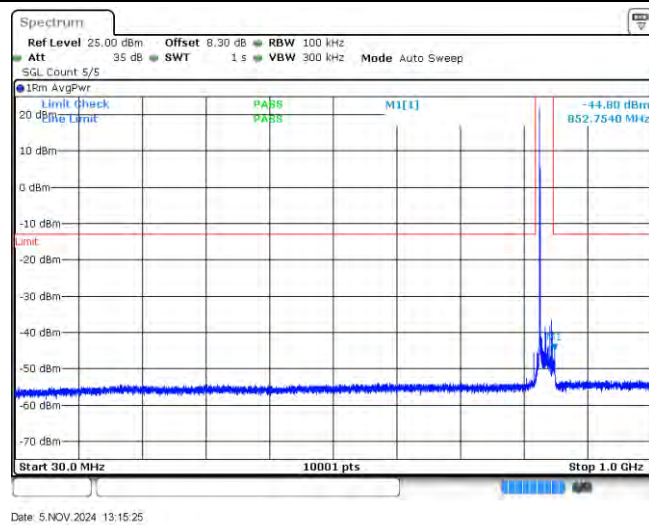
SS



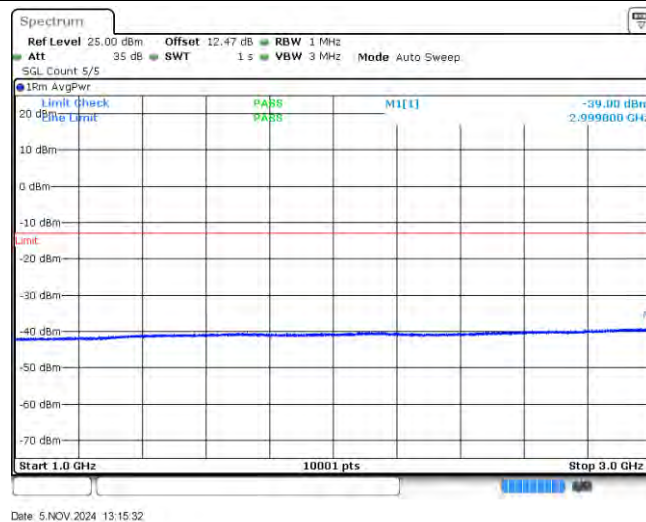
1-N5-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant0-0.06--57.85--33-PASS



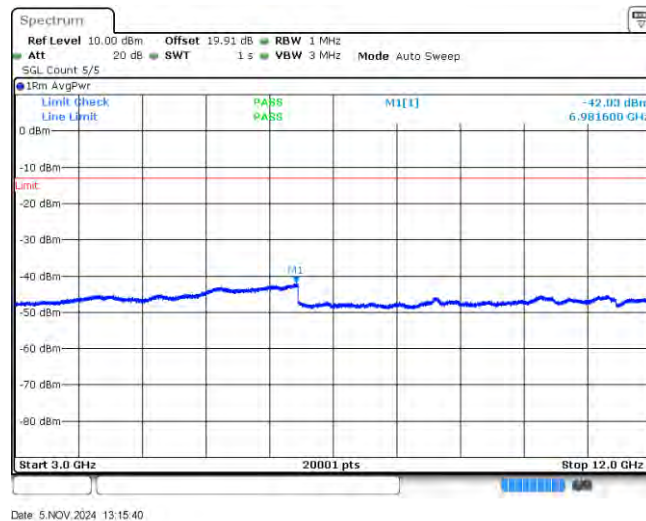
1-N5-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-0.15--56.76--23-PASS



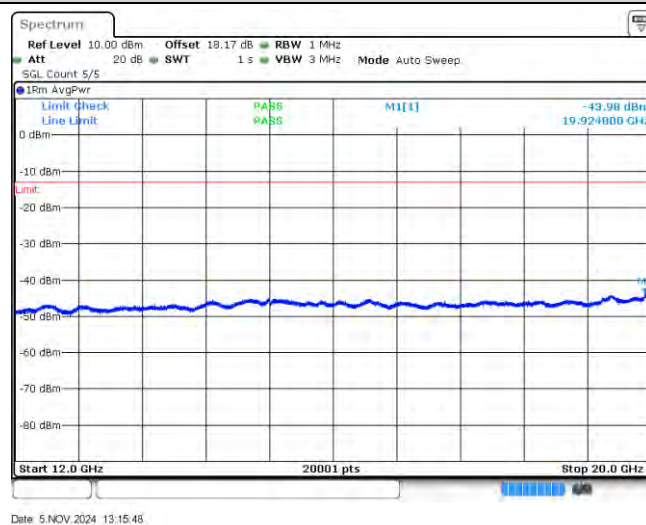
1-N5-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0-852.75--44.80--13-PASS



1-N5-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2999.80--39.00--13-PASS



1-N5-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0-6981.60--42.03--13-PASS



1-N5-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0-19924.80--43.98--13-PAS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-QPSK	M	100@0	HV	NT	-1.21	-0.00145	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	NT	-0.75	-0.00090	PASS
N5	15	20	DFT-QPSK	M	100@0	LV	NT	-2.23	-0.00267	PASS
N5	15	20	CP-QPSK	M	106@0	HV	NT	-2.92	-0.00349	PASS
N5	15	20	CP-QPSK	M	106@0	NV	NT	-1.63	-0.00195	PASS
N5	15	20	CP-QPSK	M	106@0	LV	NT	-0.91	-0.00109	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-QPSK	M	100@0	NV	50	-1.324000	-0.001583	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	-20	0.083000	0.000099	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	-10	-1.691000	-0.002022	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	0	-1.870000	-0.002236	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	10	-0.956000	-0.001143	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	20	-1.766000	-0.002111	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	30	-2.266000	-0.002709	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	-30	-2.651000	-0.003169	PASS
N5	15	20	DFT-QPSK	M	100@0	NV	40	-0.739000	-0.000883	PASS
N5	15	20	CP-QPSK	M	106@0	NV	50	-3.581000	-0.004281	PASS
N5	15	20	CP-QPSK	M	106@0	NV	-20	-1.877000	-0.002244	PASS
N5	15	20	CP-QPSK	M	106@0	NV	-10	-4.149000	-0.004960	PASS
N5	15	20	CP-QPSK	M	106@0	NV	0	-3.449000	-0.004123	PASS
N5	15	20	CP-QPSK	M	106@0	NV	10	-3.411000	-0.004078	PASS
N5	15	20	CP-QPSK	M	106@0	NV	20	-2.725000	-0.003258	PASS
N5	15	20	CP-QPSK	M	106@0	NV	30	-2.279000	-0.002724	PASS
N5	15	20	CP-QPSK	M	106@0	NV	40	-3.023000	-0.003614	PASS
N5	15	20	CP-QPSK	M	106@0	NV	-30	-2.365000	-0.002827	PASS

Field Strength of Spurious Radiation

NR N5 ANT1-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
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	-69.86	-13	-56.86	-72.74	2.62	5.5	Horizontal	Pass
2475.0	-69.61	-13	-56.61	-72.31	3.06	5.76	Horizontal	Pass
3300.0	-67.42	-13	-54.42	-71.79	3.3	7.67	Horizontal	Pass
1650.0	-70.84	-13	-57.84	-73.72	2.62	5.5	Vertical	Pass
2475.0	-69.8	-13	-56.8	-72.5	3.06	5.76	Vertical	Pass
3300.0	-67.5	-13	-54.5	-71.87	3.3	7.67	Vertical	Pass

NR N5 ANT1-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
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	-68.06	-13	-55.06	-70.93	2.62	5.49	Horizontal	Pass
2482.5	-69.33	-13	-56.33	-72.04	3.07	5.78	Horizontal	Pass
3310.0	-66.93	-13	-53.93	-71.33	3.3	7.7	Horizontal	Pass
1655.0	-67.23	-13	-54.23	-70.1	2.62	5.49	Vertical	Pass
2482.5	-68.01	-13	-55.01	-70.72	3.07	5.78	Vertical	Pass
3310.0	-67.4	-13	-54.4	-71.8	3.3	7.7	Vertical	Pass

NR N5 ANT1-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
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	-71.42	-13	-58.42	-74.28	2.62	5.48	Horizontal	Pass
2490.0	-70.01	-13	-57.01	-72.74	3.07	5.8	Horizontal	Pass
3320.0	-67.14	-13	-54.14	-71.55	3.31	7.72	Horizontal	Pass
1660.0	-71.36	-13	-58.36	-74.22	2.62	5.48	Vertical	Pass
2490.0	-69.31	-13	-56.31	-72.04	3.07	5.8	Vertical	Pass
3320.0	-67.82	-13	-54.82	-72.23	3.31	7.72	Vertical	Pass

NSA_7A_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	-66.8	-13	-53.8	-71.17	3.3	7.67	Horizontal	Pass
4125.0	-65.24	-13	-52.24	-70.25	3.97	8.98	Horizontal	Pass
4950.0	-62.51	-13	-49.51	-68.03	4.55	10.07	Horizontal	Pass
3300.0	-66.66	-13	-53.66	-71.03	3.3	7.67	Vertical	Pass
4125.0	-65.16	-13	-52.16	-70.17	3.97	8.98	Vertical	Pass
4950.0	-62.94	-13	-49.94	-68.46	4.55	10.07	Vertical	Pass

NSA_7A_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	-66.67	-13	-53.67	-71.07	3.3	7.7	Horizontal	Pass
4137.5	-64.81	-13	-51.81	-69.82	3.98	8.99	Horizontal	Pass
4965.0	-62.61	-13	-49.61	-68.15	4.55	10.09	Horizontal	Pass
3310.0	-66.7	-13	-53.7	-71.1	3.3	7.7	Vertical	Pass
4137.5	-65.02	-13	-52.02	-70.03	3.98	8.99	Vertical	Pass
4965.0	-62.79	-13	-49.79	-68.33	4.55	10.09	Vertical	Pass

NSA_7A_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	-67.14	-13	-54.14	-71.55	3.31	7.72	Horizontal	Pass
4150.0	-65.91	-13	-52.91	-70.93	3.99	9.01	Horizontal	Pass
4980.0	-63.14	-13	-50.14	-68.69	4.56	10.11	Horizontal	Pass
3320.0	-66.72	-13	-53.72	-71.13	3.31	7.72	Vertical	Pass
4150.0	-65.45	-13	-52.45	-70.47	3.99	9.01	Vertical	Pass
4980.0	-62.77	-13	-49.77	-68.32	4.56	10.11	Vertical	Pass