

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant 4

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-QPSK	L	1@1	22.89	23.09	33	PASS
N2	15	5	DFT-QPSK	L	1@23	22.94	23.14	33	PASS
N2	15	5	DFT-QPSK	L	25@0	22.04	22.24	33	PASS
N2	15	5	DFT-16QAM	L	1@1	21.77	21.97	33	PASS
N2	15	5	DFT-16QAM	L	1@23	21.97	22.17	33	PASS
N2	15	5	DFT-16QAM	L	25@0	21.02	21.22	33	PASS
N2	15	5	DFT-64QAM	L	1@1	20.44	20.64	33	PASS
N2	15	5	DFT-64QAM	L	1@23	20.60	20.80	33	PASS
N2	15	5	DFT-64QAM	L	25@0	20.54	20.74	33	PASS
N2	15	5	DFT-256QAM	L	1@1	20.37	20.57	33	PASS
N2	15	5	DFT-256QAM	L	1@23	20.46	20.66	33	PASS
N2	15	5	DFT-256QAM	L	25@0	20.55	20.75	33	PASS
N2	15	5	DFT-QPSK	M	1@1	22.90	23.10	33	PASS
N2	15	5	DFT-QPSK	M	1@23	22.88	23.08	33	PASS
N2	15	5	DFT-QPSK	M	25@0	22.00	22.20	33	PASS
N2	15	5	DFT-16QAM	M	1@1	21.78	21.98	33	PASS
N2	15	5	DFT-16QAM	M	1@23	21.79	21.99	33	PASS
N2	15	5	DFT-16QAM	M	25@0	20.99	21.19	33	PASS
N2	15	5	DFT-64QAM	M	1@1	20.41	20.61	33	PASS
N2	15	5	DFT-64QAM	M	1@23	20.45	20.65	33	PASS
N2	15	5	DFT-64QAM	M	25@0	20.45	20.65	33	PASS
N2	15	5	DFT-256QAM	M	1@1	20.44	20.64	33	PASS
N2	15	5	DFT-256QAM	M	1@23	20.40	20.60	33	PASS
N2	15	5	DFT-256QAM	M	25@0	20.49	20.69	33	PASS
N2	15	5	DFT-QPSK	H	1@1	22.82	23.02	33	PASS
N2	15	5	DFT-QPSK	H	1@23	22.80	23.00	33	PASS
N2	15	5	DFT-QPSK	H	25@0	21.93	22.13	33	PASS
N2	15	5	DFT-16QAM	H	1@1	21.80	22.00	33	PASS
N2	15	5	DFT-16QAM	H	1@23	21.78	21.98	33	PASS
N2	15	5	DFT-16QAM	H	25@0	20.92	21.12	33	PASS
N2	15	5	DFT-64QAM	H	1@1	20.40	20.60	33	PASS
N2	15	5	DFT-64QAM	H	1@23	20.43	20.63	33	PASS
N2	15	5	DFT-64QAM	H	25@0	20.45	20.65	33	PASS
N2	15	5	DFT-256QAM	H	1@1	20.51	20.71	33	PASS
N2	15	5	DFT-256QAM	H	1@23	20.45	20.65	33	PASS
N2	15	5	DFT-256QAM	H	25@0	20.43	20.63	33	PASS
N2	15	10	DFT-QPSK	L	1@1	23.01	23.21	33	PASS

N2	15	10	DFT-QPSK	L	1@50	23.10	23.30	33	PASS
N2	15	10	DFT-QPSK	L	50@0	22.05	22.25	33	PASS
N2	15	10	DFT-16QAM	L	1@1	21.76	21.96	33	PASS
N2	15	10	DFT-16QAM	L	1@50	22.02	22.22	33	PASS
N2	15	10	DFT-16QAM	L	50@0	21.05	21.25	33	PASS
N2	15	10	DFT-64QAM	L	1@1	20.45	20.65	33	PASS
N2	15	10	DFT-64QAM	L	1@50	20.65	20.85	33	PASS
N2	15	10	DFT-64QAM	L	50@0	20.60	20.80	33	PASS
N2	15	10	DFT-256QAM	L	1@1	20.38	20.58	33	PASS
N2	15	10	DFT-256QAM	L	1@50	20.61	20.81	33	PASS
N2	15	10	DFT-256QAM	L	50@0	20.58	20.78	33	PASS
N2	15	10	DFT-QPSK	M	1@1	23.13	23.33	33	PASS
N2	15	10	DFT-QPSK	M	1@50	22.94	23.14	33	PASS
N2	15	10	DFT-QPSK	M	50@0	21.95	22.15	33	PASS
N2	15	10	DFT-16QAM	M	1@1	21.86	22.06	33	PASS
N2	15	10	DFT-16QAM	M	1@50	21.83	22.03	33	PASS
N2	15	10	DFT-16QAM	M	50@0	20.94	21.14	33	PASS
N2	15	10	DFT-64QAM	M	1@1	20.43	20.63	33	PASS
N2	15	10	DFT-64QAM	M	1@50	20.49	20.69	33	PASS
N2	15	10	DFT-64QAM	M	50@0	20.44	20.64	33	PASS
N2	15	10	DFT-256QAM	M	1@1	20.43	20.63	33	PASS
N2	15	10	DFT-256QAM	M	1@50	20.40	20.60	33	PASS
N2	15	10	DFT-256QAM	M	50@0	20.47	20.67	33	PASS
N2	15	10	DFT-QPSK	H	1@1	23.12	23.32	33	PASS
N2	15	10	DFT-QPSK	H	1@50	22.86	23.06	33	PASS
N2	15	10	DFT-QPSK	H	50@0	21.99	22.19	33	PASS
N2	15	10	DFT-16QAM	H	1@1	21.89	22.09	33	PASS
N2	15	10	DFT-16QAM	H	1@50	21.85	22.05	33	PASS
N2	15	10	DFT-16QAM	H	50@0	20.96	21.16	33	PASS
N2	15	10	DFT-64QAM	H	1@1	20.54	20.74	33	PASS
N2	15	10	DFT-64QAM	H	1@50	20.44	20.64	33	PASS
N2	15	10	DFT-64QAM	H	50@0	20.49	20.69	33	PASS
N2	15	10	DFT-256QAM	H	1@1	20.32	20.52	33	PASS
N2	15	10	DFT-256QAM	H	1@50	20.26	20.46	33	PASS
N2	15	10	DFT-256QAM	H	50@0	20.48	20.68	33	PASS
N2	15	15	DFT-QPSK	L	1@1	22.95	23.15	33	PASS
N2	15	15	DFT-QPSK	L	1@77	23.05	23.25	33	PASS
N2	15	15	DFT-QPSK	L	75@0	22.03	22.23	33	PASS
N2	15	15	DFT-16QAM	L	1@1	21.52	21.72	33	PASS
N2	15	15	DFT-16QAM	L	1@77	21.70	21.90	33	PASS
N2	15	15	DFT-16QAM	L	75@0	21.07	21.27	33	PASS
N2	15	15	DFT-64QAM	L	1@1	20.32	20.52	33	PASS
N2	15	15	DFT-64QAM	L	1@77	20.62	20.82	33	PASS
N2	15	15	DFT-64QAM	L	75@0	20.55	20.75	33	PASS

N2	15	15	DFT-256QAM	L	1@1	20.31	20.51	33	PASS
N2	15	15	DFT-256QAM	L	1@77	20.51	20.71	33	PASS
N2	15	15	DFT-256QAM	L	75@0	20.54	20.74	33	PASS
N2	15	15	DFT-QPSK	M	1@1	23.14	23.34	33	PASS
N2	15	15	DFT-QPSK	M	1@77	22.84	23.04	33	PASS
N2	15	15	DFT-QPSK	M	75@0	21.97	22.17	33	PASS
N2	15	15	DFT-16QAM	M	1@1	21.68	21.88	33	PASS
N2	15	15	DFT-16QAM	M	1@77	21.67	21.87	33	PASS
N2	15	15	DFT-16QAM	M	75@0	20.97	21.17	33	PASS
N2	15	15	DFT-64QAM	M	1@1	20.49	20.69	33	PASS
N2	15	15	DFT-64QAM	M	1@77	20.40	20.60	33	PASS
N2	15	15	DFT-64QAM	M	75@0	20.47	20.67	33	PASS
N2	15	15	DFT-256QAM	M	1@1	20.50	20.70	33	PASS
N2	15	15	DFT-256QAM	M	1@77	20.51	20.71	33	PASS
N2	15	15	DFT-256QAM	M	75@0	20.49	20.69	33	PASS
N2	15	15	DFT-QPSK	H	1@1	22.83	23.03	33	PASS
N2	15	15	DFT-QPSK	H	1@77	22.78	22.98	33	PASS
N2	15	15	DFT-QPSK	H	75@0	22.00	22.20	33	PASS
N2	15	15	DFT-16QAM	H	1@1	21.59	21.79	33	PASS
N2	15	15	DFT-16QAM	H	1@77	21.80	22.00	33	PASS
N2	15	15	DFT-16QAM	H	75@0	20.99	21.19	33	PASS
N2	15	15	DFT-64QAM	H	1@1	20.35	20.55	33	PASS
N2	15	15	DFT-64QAM	H	1@77	20.28	20.48	33	PASS
N2	15	15	DFT-64QAM	H	75@0	20.48	20.68	33	PASS
N2	15	15	DFT-256QAM	H	1@1	20.34	20.54	33	PASS
N2	15	15	DFT-256QAM	H	1@77	20.39	20.59	33	PASS
N2	15	15	DFT-256QAM	H	75@0	20.48	20.68	33	PASS
N2	15	20	DFT-QPSK	L	1@1	22.90	23.10	33	PASS
N2	15	20	DFT-QPSK	L	1@104	23.09	23.29	33	PASS
N2	15	20	DFT-QPSK	L	100@0	22.01	22.21	33	PASS
N2	15	20	DFT-16QAM	L	1@1	21.59	21.79	33	PASS
N2	15	20	DFT-16QAM	L	1@104	21.79	21.99	33	PASS
N2	15	20	DFT-16QAM	L	100@0	21.06	21.26	33	PASS
N2	15	20	DFT-64QAM	L	1@1	20.39	20.59	33	PASS
N2	15	20	DFT-64QAM	L	1@104	20.55	20.75	33	PASS
N2	15	20	DFT-64QAM	L	100@0	20.55	20.75	33	PASS
N2	15	20	DFT-256QAM	L	1@1	20.36	20.56	33	PASS
N2	15	20	DFT-256QAM	L	1@104	20.53	20.73	33	PASS
N2	15	20	DFT-256QAM	L	100@0	20.58	20.78	33	PASS
N2	15	20	DFT-QPSK	M	1@1	23.18	23.38	33	PASS
N2	15	20	DFT-QPSK	M	1@104	22.90	23.10	33	PASS
N2	15	20	DFT-QPSK	M	100@0	21.96	22.16	33	PASS
N2	15	20	DFT-16QAM	M	1@1	21.95	22.15	33	PASS
N2	15	20	DFT-16QAM	M	1@104	21.71	21.91	33	PASS

N2	15	20	DFT-16QAM	M	100@0	20.95	21.15	33	PASS
N2	15	20	DFT-64QAM	M	1@1	20.59	20.79	33	PASS
N2	15	20	DFT-64QAM	M	1@104	20.44	20.64	33	PASS
N2	15	20	DFT-64QAM	M	100@0	20.50	20.70	33	PASS
N2	15	20	DFT-256QAM	M	1@1	20.64	20.84	33	PASS
N2	15	20	DFT-256QAM	M	1@104	20.42	20.62	33	PASS
N2	15	20	DFT-256QAM	M	100@0	20.50	20.70	33	PASS
N2	15	20	DFT-QPSK	H	1@1	22.82	23.02	33	PASS
N2	15	20	DFT-QPSK	H	1@104	22.78	22.98	33	PASS
N2	15	20	DFT-QPSK	H	100@0	21.89	22.09	33	PASS
N2	15	20	DFT-16QAM	H	1@1	21.56	21.76	33	PASS
N2	15	20	DFT-16QAM	H	1@104	21.75	21.95	33	PASS
N2	15	20	DFT-16QAM	H	100@0	20.92	21.12	33	PASS
N2	15	20	DFT-64QAM	H	1@1	20.26	20.46	33	PASS
N2	15	20	DFT-64QAM	H	1@104	20.39	20.59	33	PASS
N2	15	20	DFT-64QAM	H	100@0	20.45	20.65	33	PASS
N2	15	20	DFT-256QAM	H	1@1	19.91	20.11	33	PASS
N2	15	20	DFT-256QAM	H	1@104	20.35	20.55	33	PASS
N2	15	20	DFT-256QAM	H	100@0	20.48	20.68	33	PASS

Peak-to-Average Ratio for SA

Test Graphs



1-N2-PC3-15-20-L-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.49dB-PASS



1-N2-PC3-15-20-L-2-NS_01-CP-256QAM-Outer_Full-106@0-8.20dB-PASS



1-N2-PC3-15-20-M-1-NS 01-DFT-256QAM-Outer Full-100@0-6.48dB-PASS



1-N2-PC3-15-20-M-2-NS_01-CP-256QAM-Outer_Full-106@0-8.03dB-PASS



1-N2-PC3-15-20-H-1-NS 01-DFT-256QAM-Outer Full-100@0-6.44dB-PASS



1-N2-PC3-15-20-H-2-NS_01-CP-256QAM-Outer_Full-106@0-8.04dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

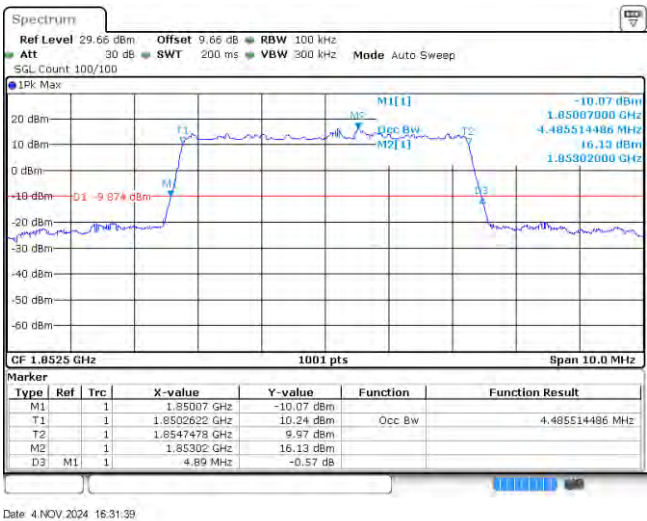
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N2	15	5	DFT-QPSK	L	25@0	4.486	4.890	PASS
N2	15	5	DFT-16QAM	L	25@0	4.496	4.920	PASS
N2	15	5	DFT-64QAM	L	25@0	4.525	4.920	PASS
N2	15	5	DFT-256QAM	L	25@0	4.525	4.910	PASS
N2	15	5	CP-QPSK	L	25@0	4.486	4.930	PASS
N2	15	5	CP-16QAM	L	25@0	4.476	4.910	PASS
N2	15	5	CP-64QAM	L	25@0	4.535	5.630	PASS
N2	15	5	CP-256QAM	L	25@0	4.515	5.200	PASS
N2	15	5	DFT-QPSK	M	25@0	4.486	4.900	PASS
N2	15	5	DFT-16QAM	M	25@0	4.496	4.950	PASS
N2	15	5	DFT-64QAM	M	25@0	4.525	4.920	PASS
N2	15	5	DFT-256QAM	M	25@0	4.525	4.930	PASS
N2	15	5	CP-QPSK	M	25@0	4.505	5.070	PASS
N2	15	5	CP-16QAM	M	25@0	4.486	4.910	PASS
N2	15	5	CP-64QAM	M	25@0	4.496	5.090	PASS
N2	15	5	CP-256QAM	M	25@0	4.515	4.950	PASS
N2	15	5	DFT-QPSK	H	25@0	4.505	4.920	PASS
N2	15	5	DFT-16QAM	H	25@0	4.505	4.960	PASS
N2	15	5	DFT-64QAM	H	25@0	4.535	4.960	PASS
N2	15	5	DFT-256QAM	H	25@0	4.515	4.910	PASS
N2	15	5	CP-QPSK	H	25@0	4.505	6.460	PASS
N2	15	5	CP-16QAM	H	25@0	4.505	4.920	PASS
N2	15	5	CP-64QAM	H	25@0	4.505	4.970	PASS
N2	15	5	CP-256QAM	H	25@0	4.515	5.430	PASS
N2	15	10	DFT-QPSK	L	50@0	8.951	9.580	PASS
N2	15	10	DFT-16QAM	L	50@0	8.931	9.580	PASS
N2	15	10	DFT-64QAM	L	50@0	8.991	9.580	PASS
N2	15	10	DFT-256QAM	L	50@0	8.991	9.580	PASS
N2	15	10	CP-QPSK	L	52@0	9.331	9.940	PASS
N2	15	10	CP-16QAM	L	52@0	9.331	10.020	PASS
N2	15	10	CP-64QAM	L	52@0	9.311	9.960	PASS
N2	15	10	CP-256QAM	L	52@0	9.311	9.940	PASS
N2	15	10	DFT-QPSK	M	50@0	8.971	9.600	PASS
N2	15	10	DFT-16QAM	M	50@0	8.951	9.600	PASS
N2	15	10	DFT-64QAM	M	50@0	8.971	9.600	PASS

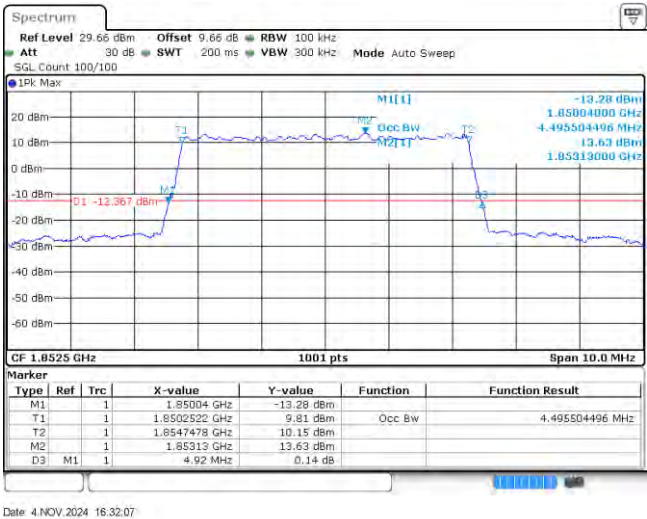
N2	15	10	DFT-256QAM	M	50@0	8.971	9.600	PASS
N2	15	10	CP-QPSK	M	52@0	9.331	9.960	PASS
N2	15	10	CP-16QAM	M	52@0	9.351	9.980	PASS
N2	15	10	CP-64QAM	M	52@0	9.291	9.960	PASS
N2	15	10	CP-256QAM	M	52@0	9.311	10.800	PASS
N2	15	10	DFT-QPSK	H	50@0	8.971	9.600	PASS
N2	15	10	DFT-16QAM	H	50@0	8.951	9.660	PASS
N2	15	10	DFT-64QAM	H	50@0	9.011	9.660	PASS
N2	15	10	DFT-256QAM	H	50@0	8.991	9.620	PASS
N2	15	10	CP-QPSK	H	52@0	9.351	10.880	PASS
N2	15	10	CP-16QAM	H	52@0	9.351	10.120	PASS
N2	15	10	CP-64QAM	H	52@0	9.351	9.960	PASS
N2	15	10	CP-256QAM	H	52@0	9.371	11.160	PASS
N2	15	15	DFT-QPSK	L	75@0	13.427	14.310	PASS
N2	15	15	DFT-16QAM	L	75@0	13.457	14.430	PASS
N2	15	15	DFT-64QAM	L	75@0	13.457	14.340	PASS
N2	15	15	DFT-256QAM	L	75@0	13.457	14.310	PASS
N2	15	15	CP-QPSK	L	79@0	14.116	15.060	PASS
N2	15	15	CP-16QAM	L	79@0	14.116	15.030	PASS
N2	15	15	CP-64QAM	L	79@0	14.176	15.030	PASS
N2	15	15	CP-256QAM	L	79@0	14.176	15.000	PASS
N2	15	15	DFT-QPSK	M	75@0	13.397	14.280	PASS
N2	15	15	DFT-16QAM	M	75@0	13.487	14.340	PASS
N2	15	15	DFT-64QAM	M	75@0	13.457	14.280	PASS
N2	15	15	DFT-256QAM	M	75@0	13.457	14.280	PASS
N2	15	15	CP-QPSK	M	79@0	14.176	15.060	PASS
N2	15	15	CP-16QAM	M	79@0	14.176	15.750	PASS
N2	15	15	CP-64QAM	M	79@0	14.146	15.030	PASS
N2	15	15	CP-256QAM	M	79@0	14.146	15.030	PASS
N2	15	15	DFT-QPSK	H	75@0	13.397	14.310	PASS
N2	15	15	DFT-16QAM	H	75@0	13.457	14.370	PASS
N2	15	15	DFT-64QAM	H	75@0	13.457	14.310	PASS
N2	15	15	DFT-256QAM	H	75@0	13.427	14.280	PASS
N2	15	15	CP-QPSK	H	79@0	14.176	16.680	PASS
N2	15	15	CP-16QAM	H	79@0	14.176	16.770	PASS
N2	15	15	CP-64QAM	H	79@0	14.146	15.000	PASS
N2	15	15	CP-256QAM	H	79@0	14.146	15.030	PASS
N2	15	20	DFT-QPSK	L	100@0	18.022	19.280	PASS
N2	15	20	DFT-16QAM	L	100@0	17.982	19.280	PASS
N2	15	20	DFT-64QAM	L	100@0	17.982	19.240	PASS
N2	15	20	DFT-256QAM	L	100@0	17.942	19.240	PASS
N2	15	20	CP-QPSK	L	106@0	19.021	20.320	PASS
N2	15	20	CP-16QAM	L	106@0	19.021	20.360	PASS
N2	15	20	CP-64QAM	L	106@0	18.981	20.360	PASS

N2	15	20	CP-256QAM	L	106@0	19.021	20.320	PASS
N2	15	20	DFT-QPSK	M	100@0	18.022	19.240	PASS
N2	15	20	DFT-16QAM	M	100@0	18.022	19.320	PASS
N2	15	20	DFT-64QAM	M	100@0	17.982	19.160	PASS
N2	15	20	DFT-256QAM	M	100@0	17.982	19.200	PASS
N2	15	20	CP-QPSK	M	106@0	19.101	20.400	PASS
N2	15	20	CP-16QAM	M	106@0	19.061	25.680	PASS
N2	15	20	CP-64QAM	M	106@0	19.061	20.320	PASS
N2	15	20	CP-256QAM	M	106@0	19.021	20.280	PASS
N2	15	20	DFT-QPSK	H	100@0	17.982	19.240	PASS
N2	15	20	DFT-16QAM	H	100@0	17.902	19.240	PASS
N2	15	20	DFT-64QAM	H	100@0	17.942	19.240	PASS
N2	15	20	DFT-256QAM	H	100@0	17.942	19.200	PASS
N2	15	20	CP-QPSK	H	106@0	19.061	20.280	PASS
N2	15	20	CP-16QAM	H	106@0	19.021	23.600	PASS
N2	15	20	CP-64QAM	H	106@0	18.981	20.280	PASS
N2	15	20	CP-256QAM	H	106@0	19.021	20.280	PASS

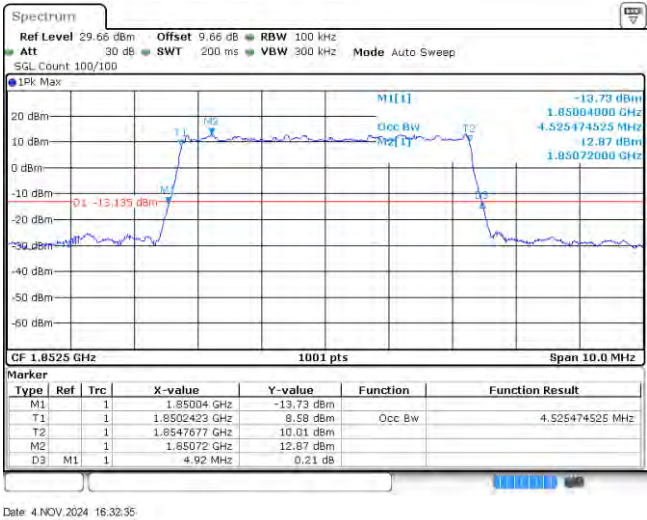
Test Graphs



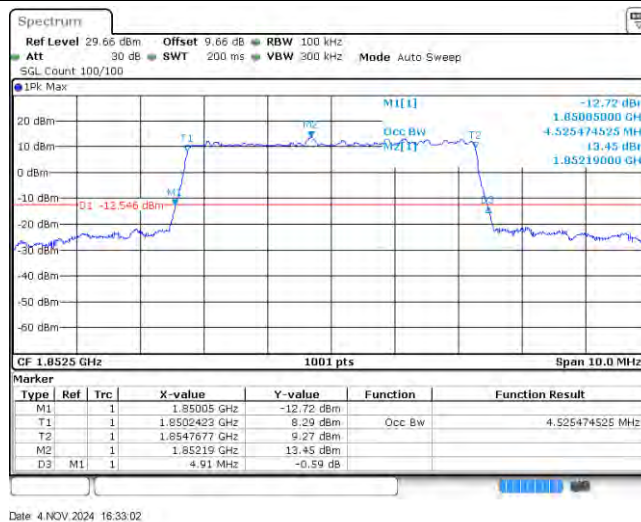
1-N2-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant4-4.486-4.890-≤5-PASS



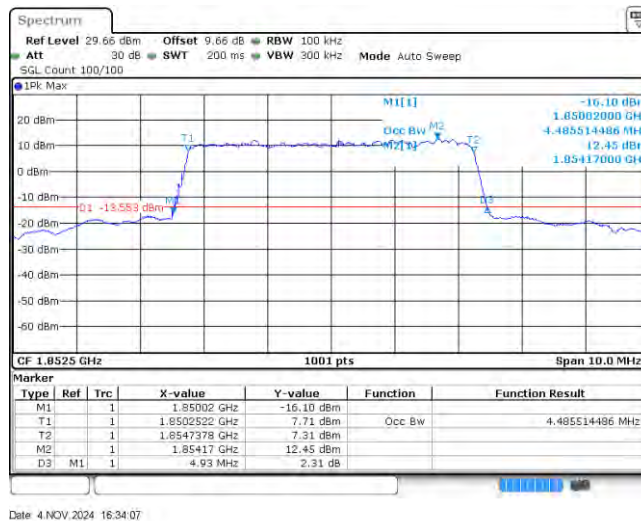
1-N2-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant4-4.496-4.920-≤5-PASS



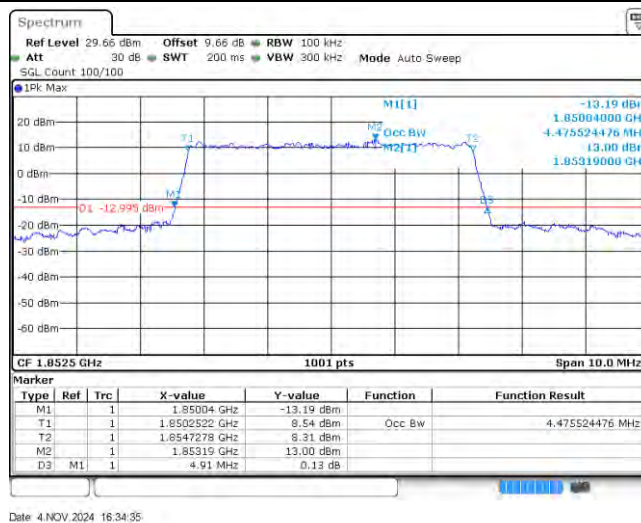
1-N2-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant4-4.525-4.920-≤5-PASS



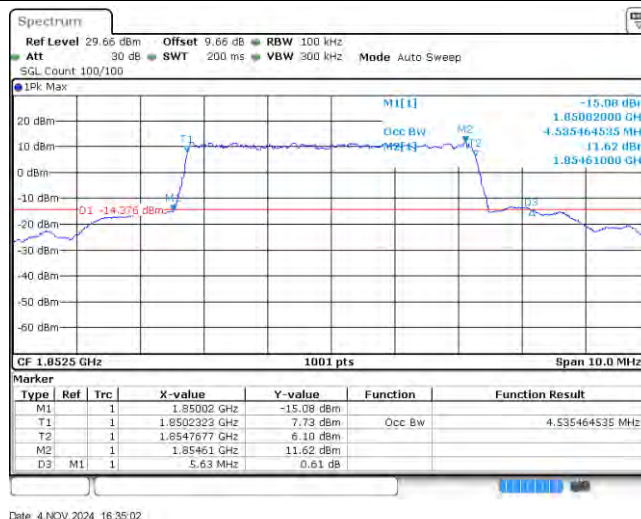
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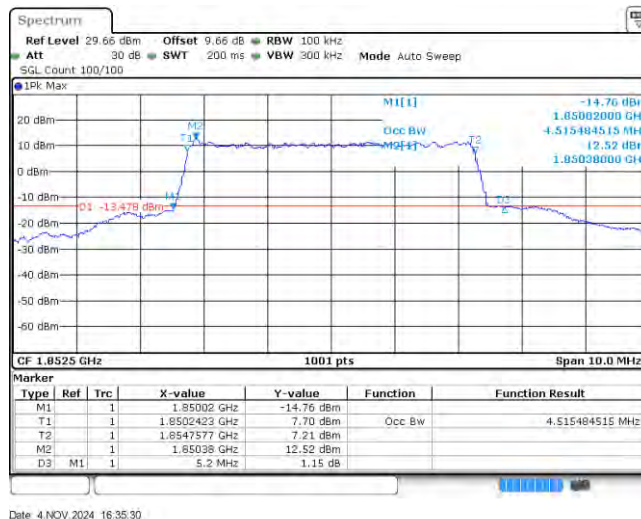
1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant4-4.486-4.930-≤5-PASS



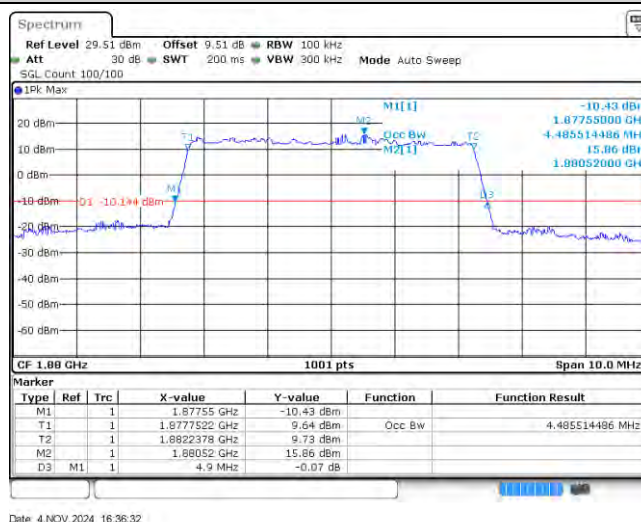
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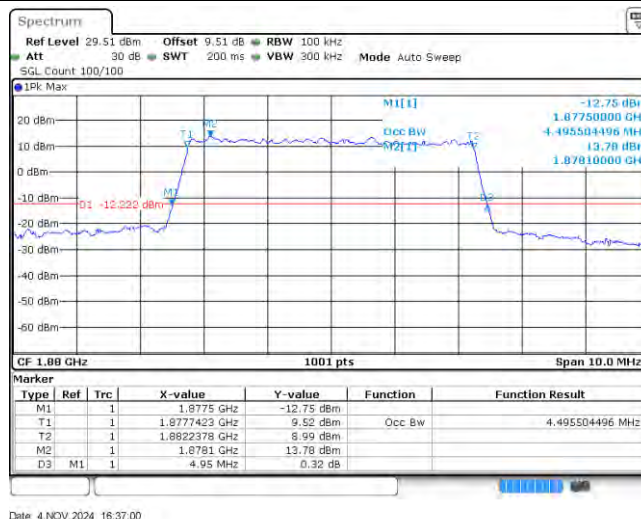
1-N2-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant4-4.535-5.630-≤5-PASS



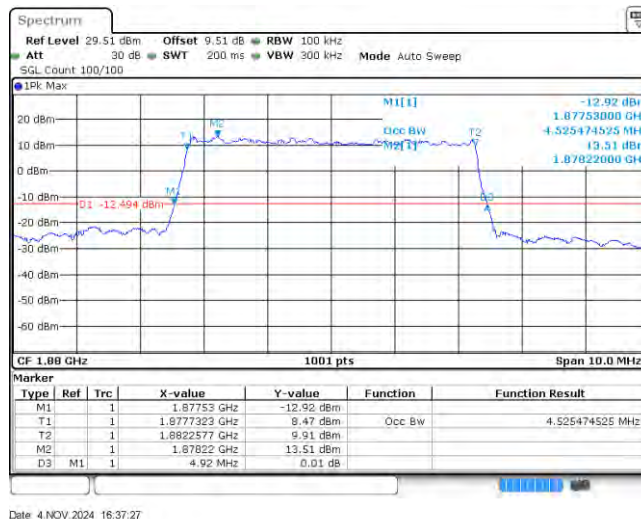
1-N2-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant4-4.515-5.200-≤5-PASS



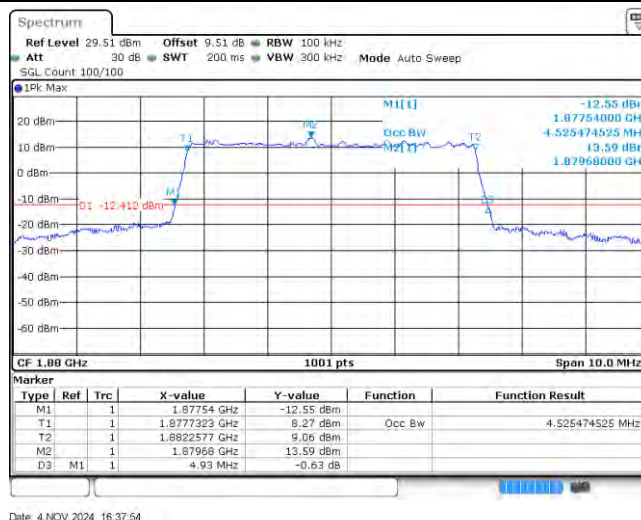
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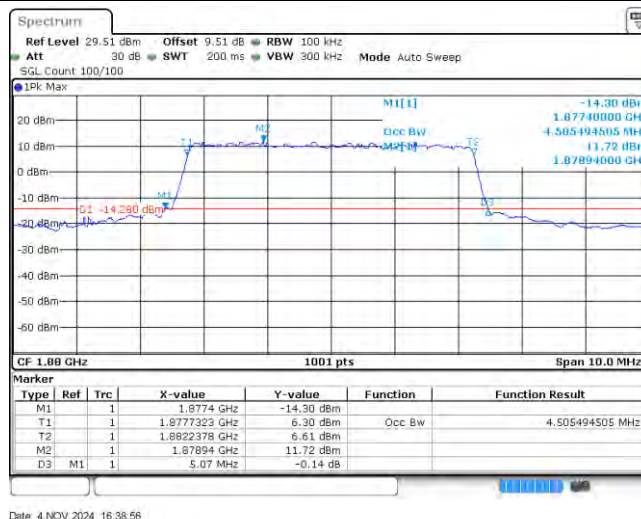
1-N2-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant4-4.496-4.950-≤5-PASS



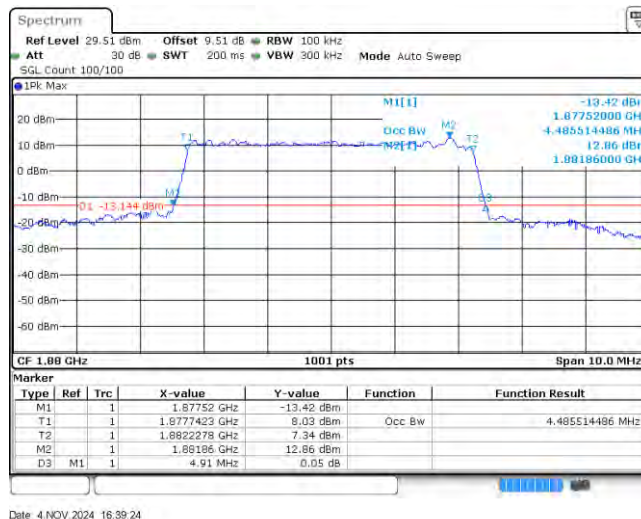
1-N2-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant4-4.525-4.920-≤5-PASS



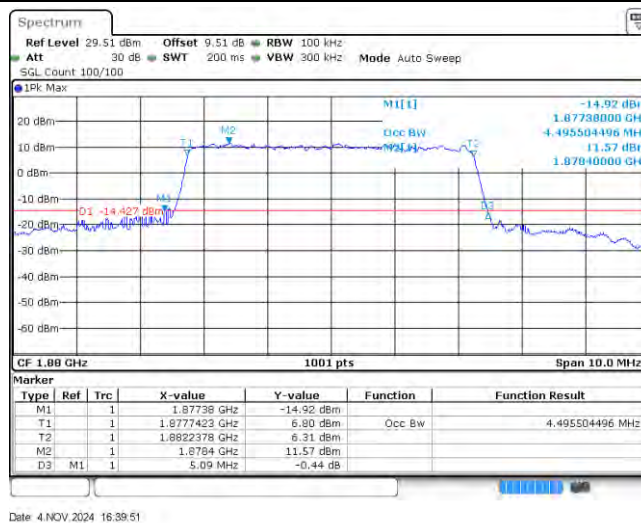
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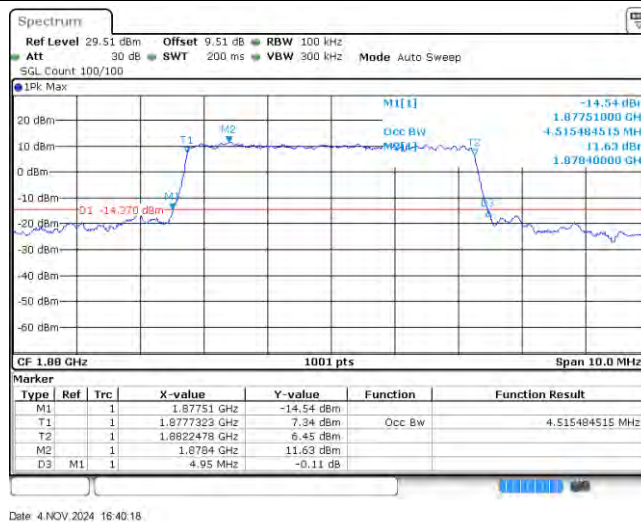
1-N2-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant4-4.505-5.070-≤5-PASS



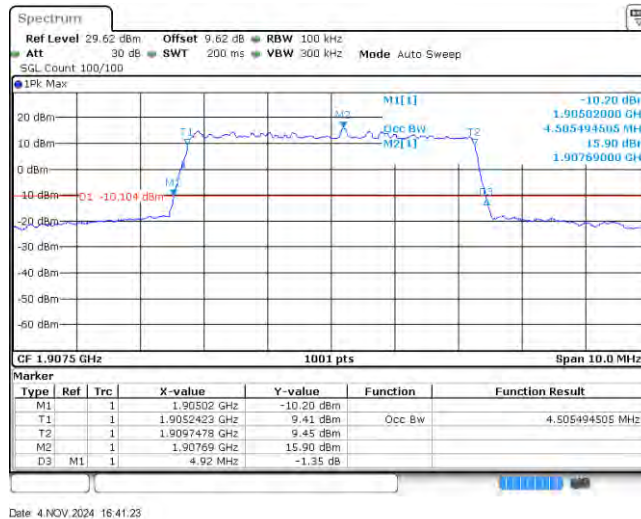
1-N2-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant4-4.486-4.910-≤5-PASS



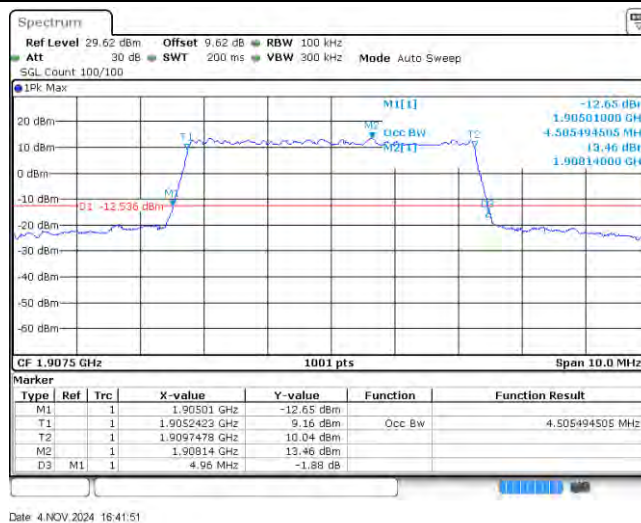
1-N2-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant4-4.496-5.090-≤5-PASS



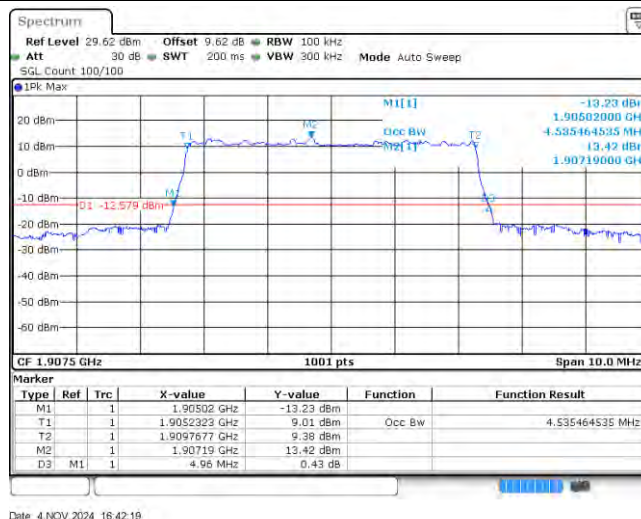
1-N2-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant4-4.515-4.950-≤5-PASS



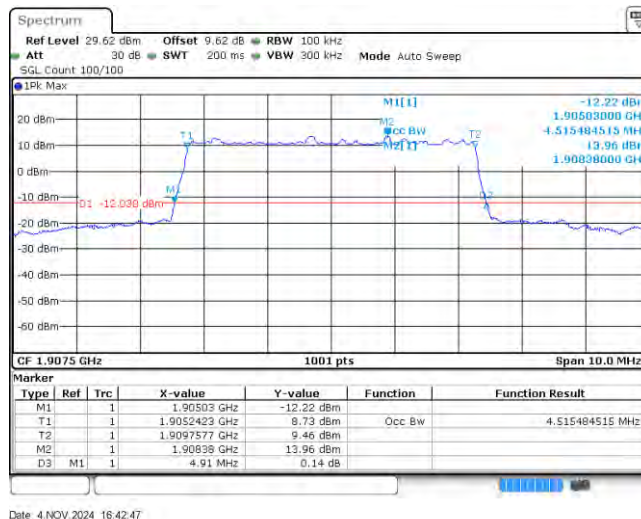
1-N2-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant4-4.505-4.920-≤5-PASS



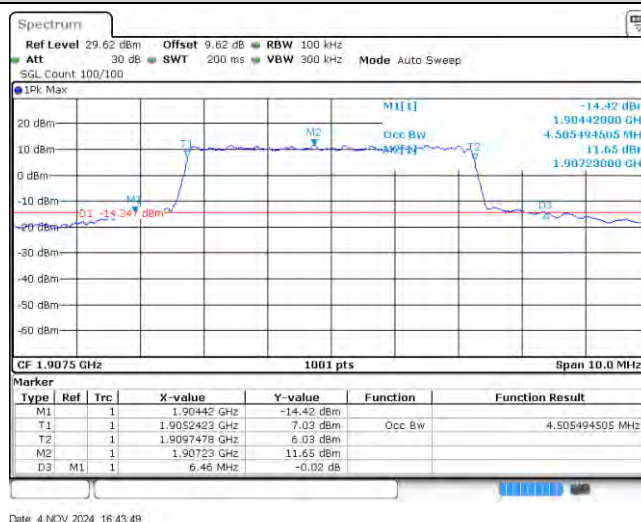
1-N2-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant4-4.505-4.960-≤5-PASS



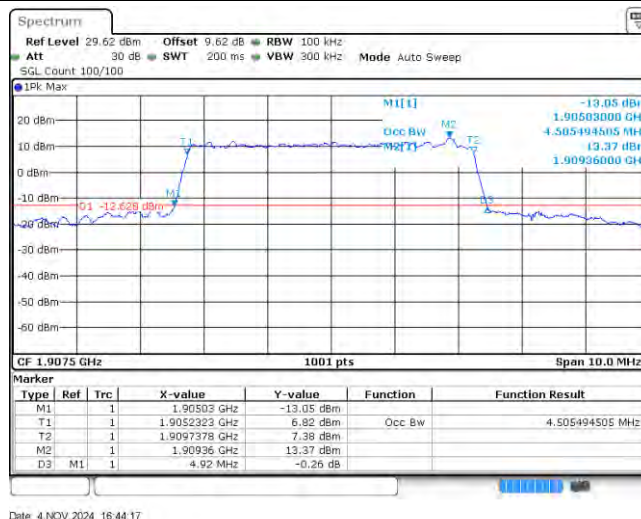
1-N2-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant4-4.535-4.960-≤5-PASS



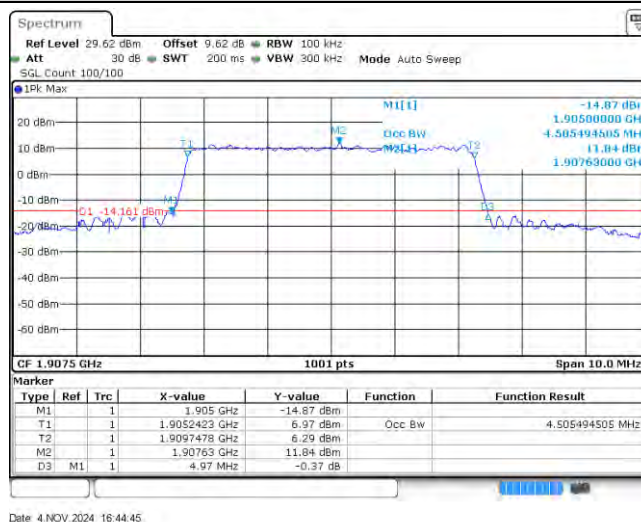
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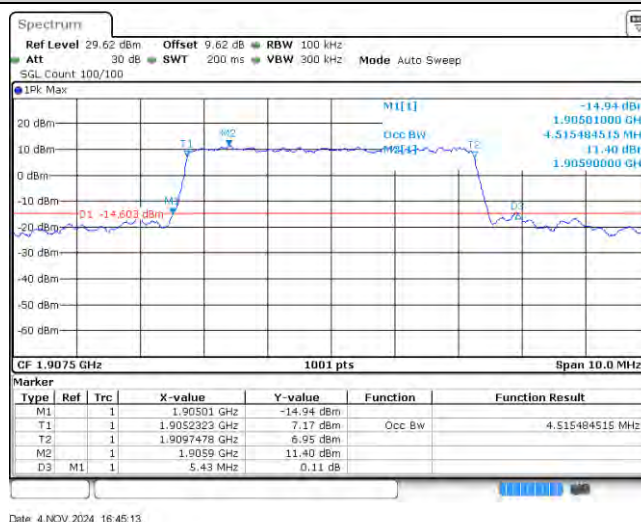
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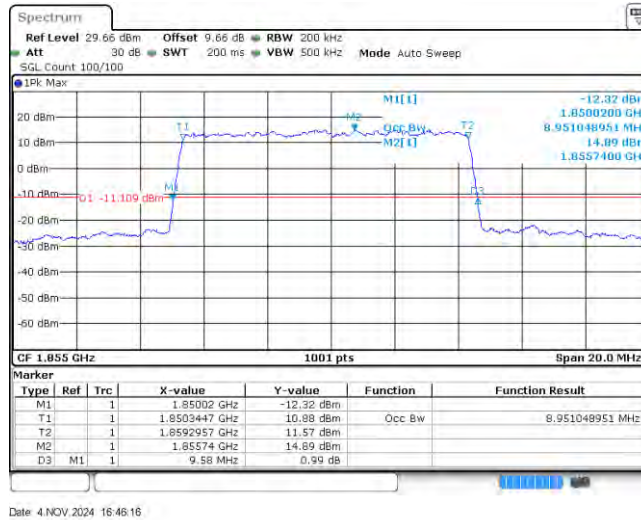
1-N2-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant4-4.505-4.920-<5-PASS



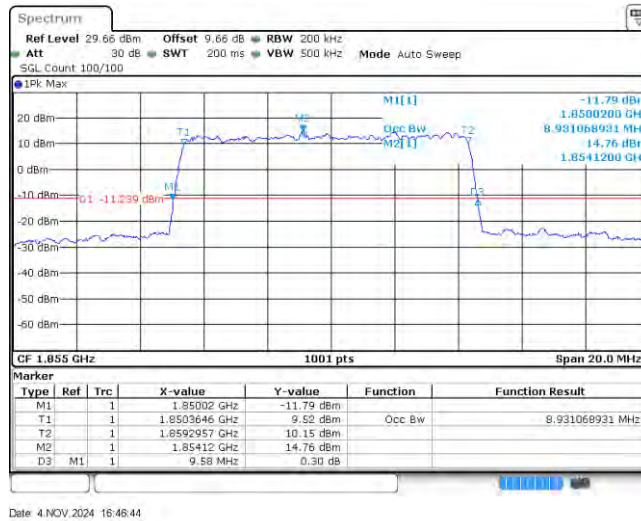
1-N2-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant4-4.505-4.970-<5-PASS



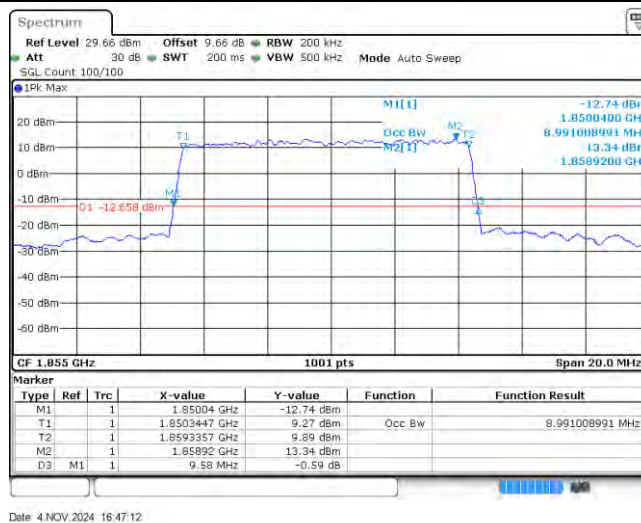
1-N2-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant4-4.515-5.430-<5-PASS



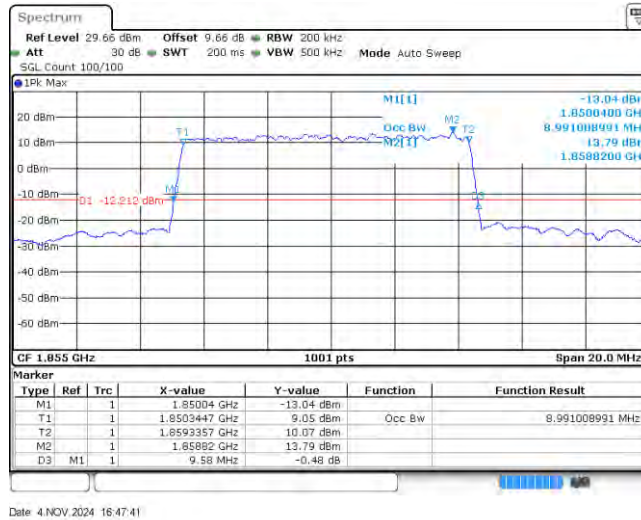
1-N2-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant4-8.951-9.580-≤10-PASS



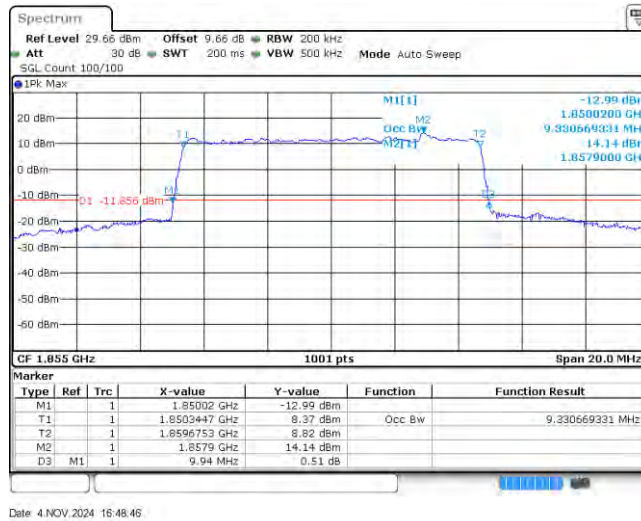
1-N2-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant4-8.931-9.580-≤10-PASS



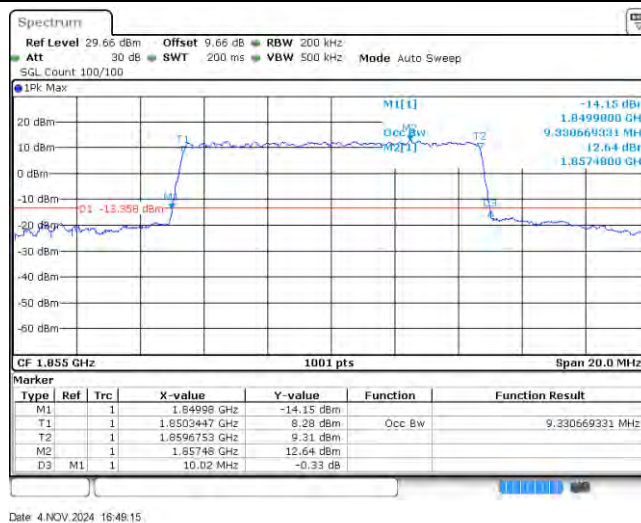
1-N2-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant4-8.991-9.580-≤10-PASS



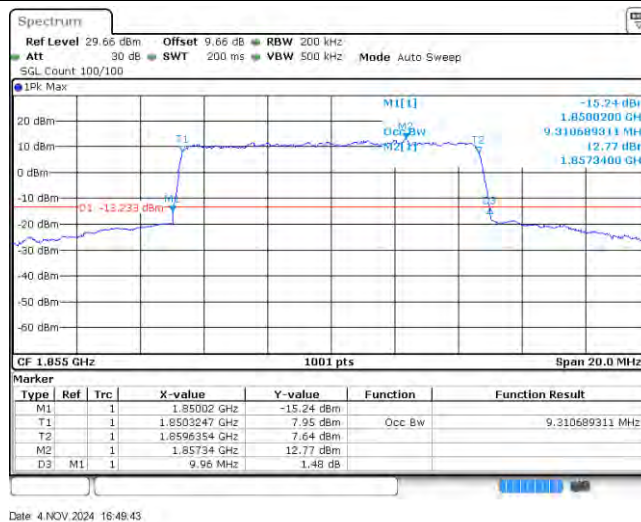
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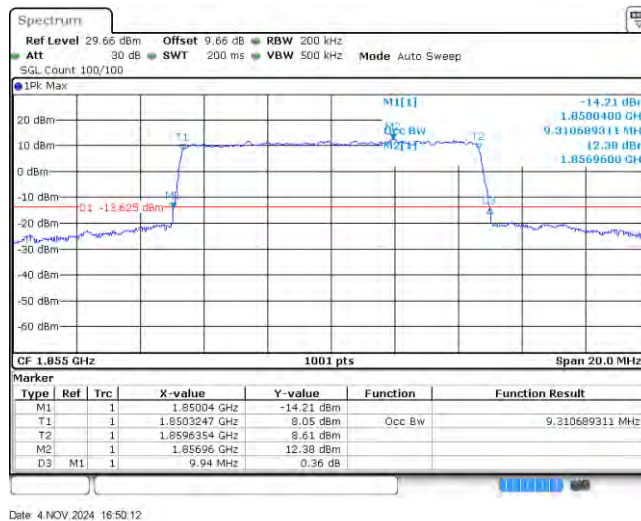
1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant4-9.331-9.940-≤10-PASS



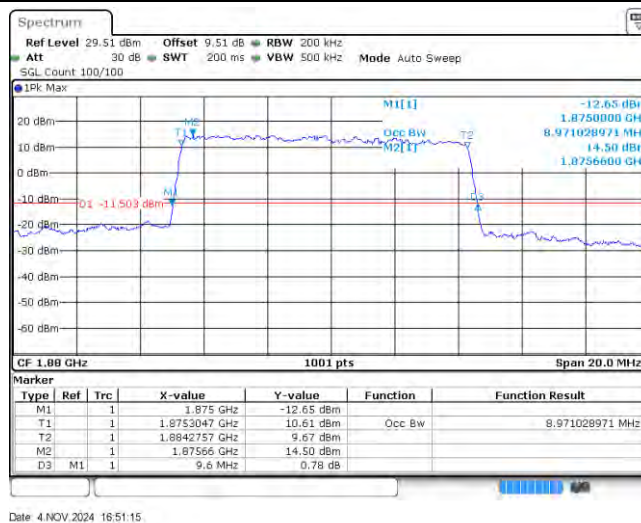
1-N2-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant4-9.331-10.020-≤10-PASS



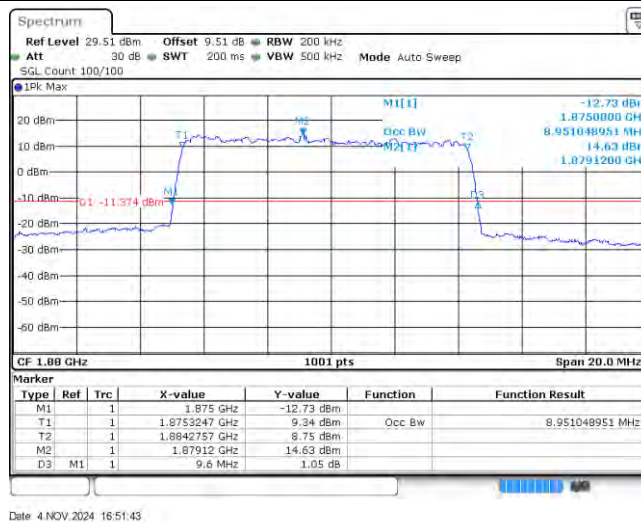
1-N2-PC3-15-10-L-8-CP-64QAM-Outer Full-52@0-Ant4-9.311-9.960-≤10-PASS



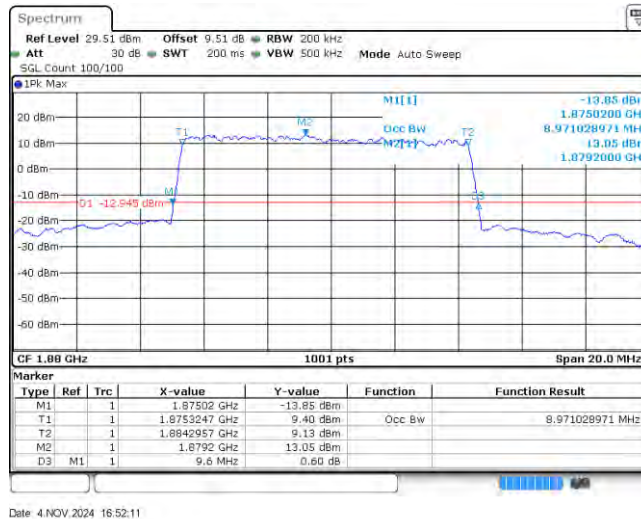
1-N2-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant4-9.311-9.940-≤10-PASS



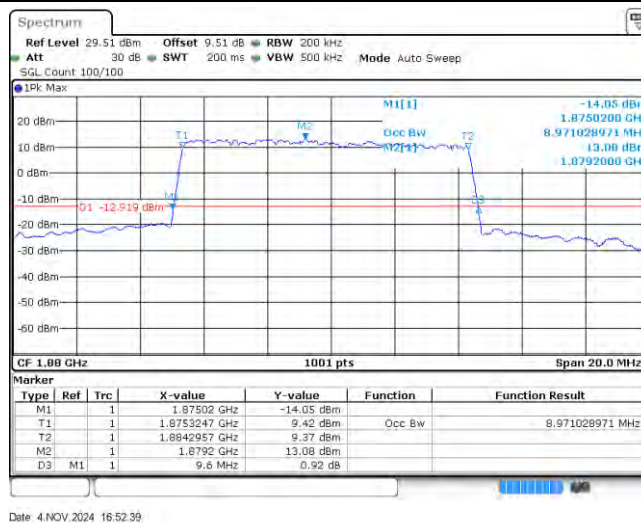
1-N2-PC3-15-10-M-1-DFT-QPSK-Outer Full-50@0-Ant4-8.971-9.600-≤10-PASS



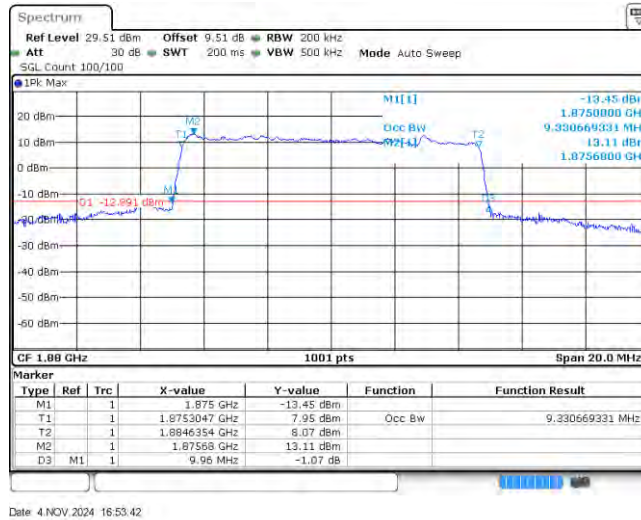
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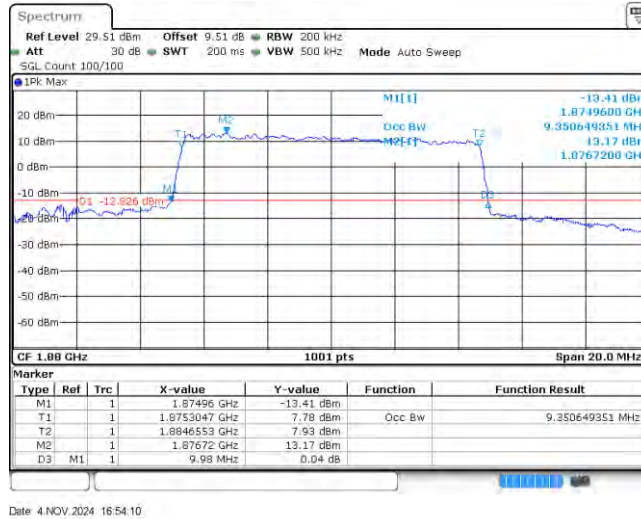
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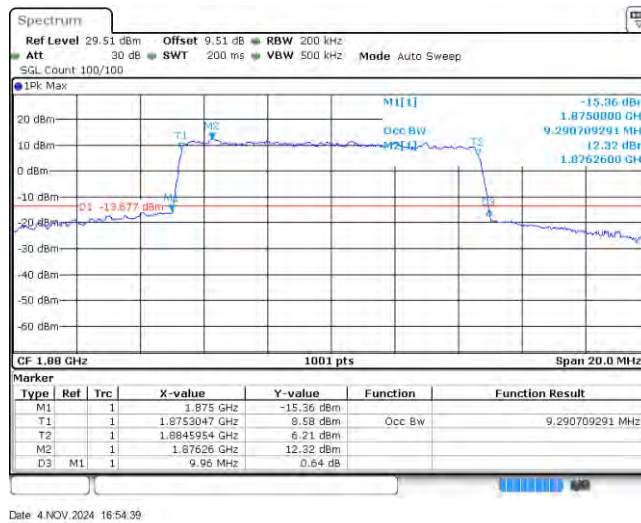
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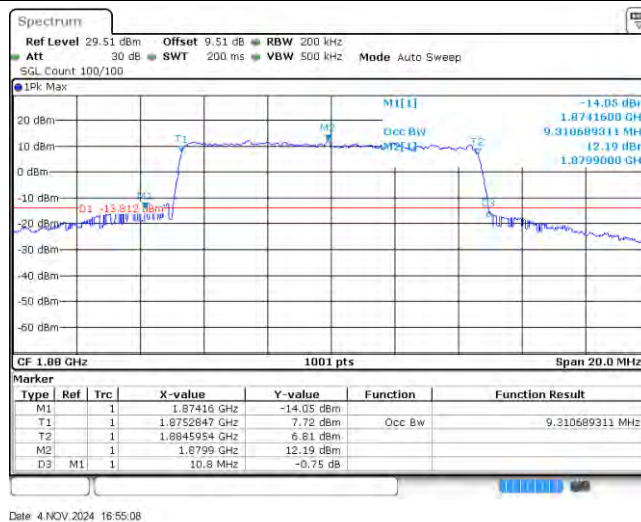
1-N2-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant4-9.331-9.960-≤10-PASS



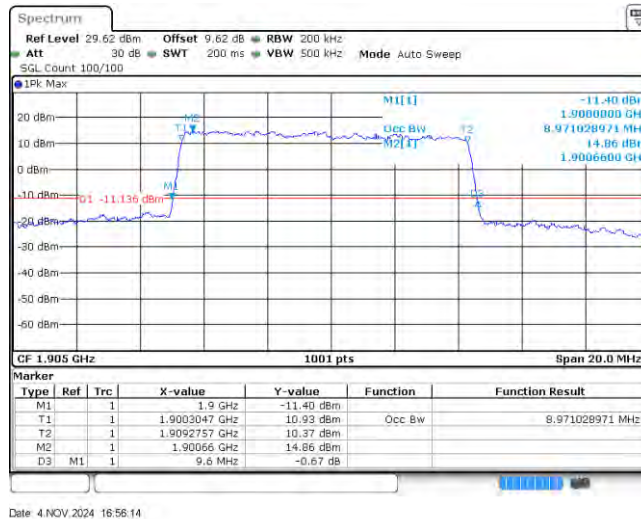
1-N2-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant4-9.351-9.980-≤10-PASS



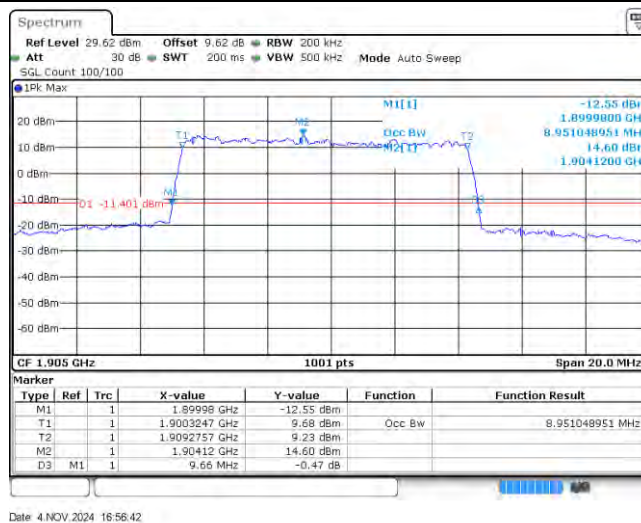
1-N2-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant4-9.291-9.960-≤10-PASS



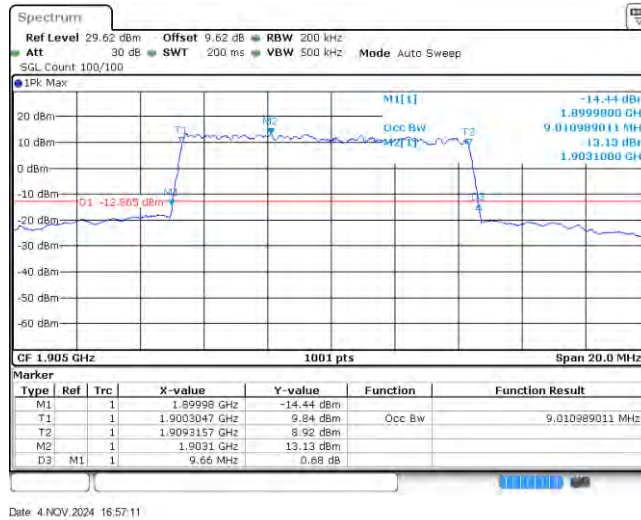
1-N2-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant4-9.311-10.800-≤10-PASS



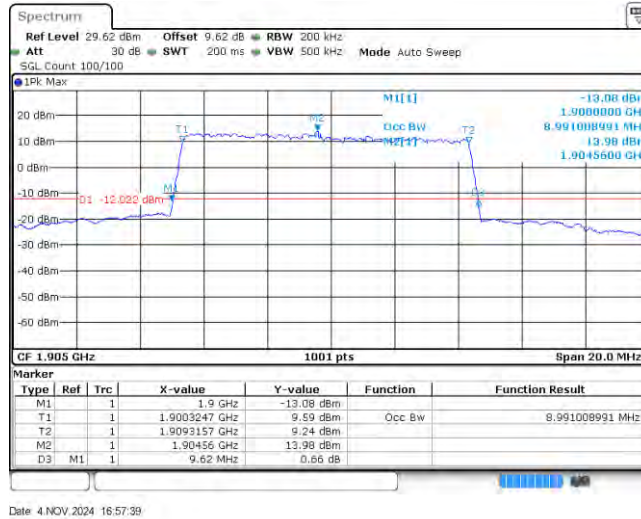
1-N2-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant4-8.971-9.600-≤10-PASS



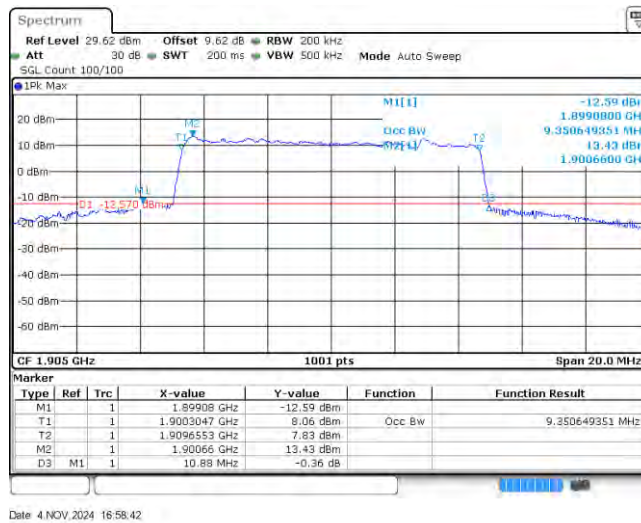
1-N2-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant4-8.951-9.660-≤10-PASS



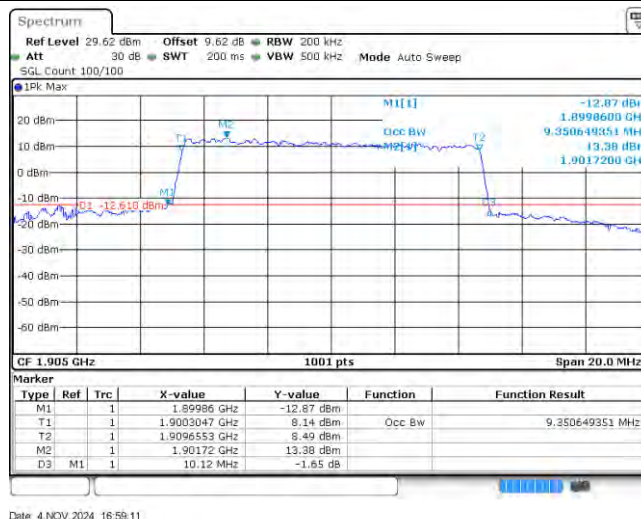
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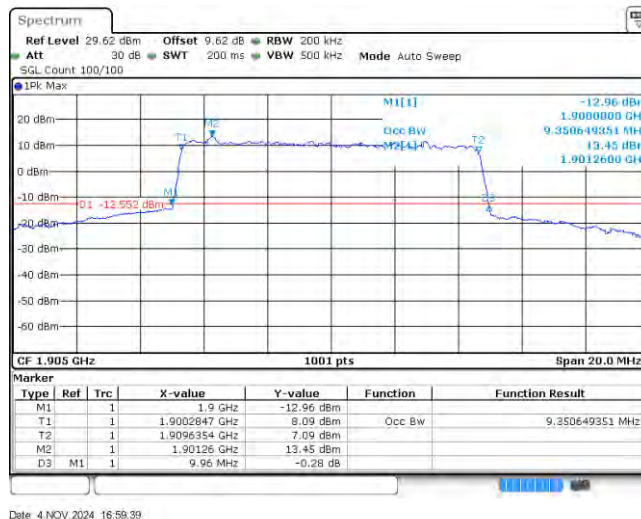
1-N2-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant4-8.991-9.620-≤10-PASS



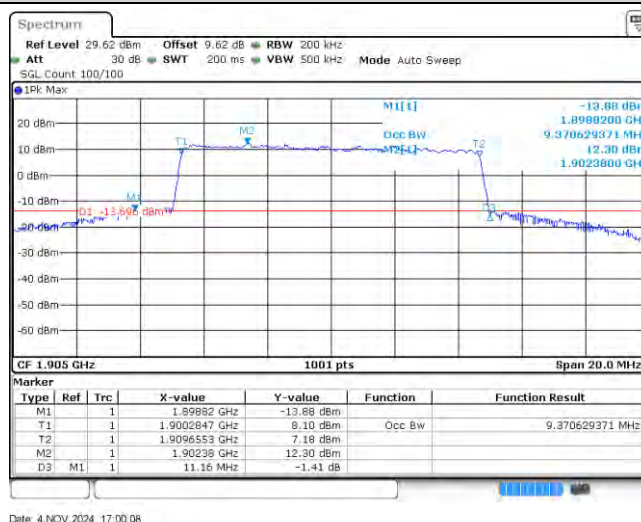
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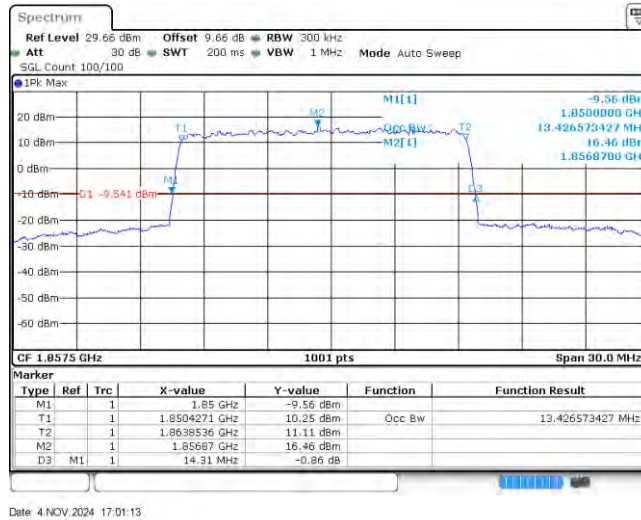
1-N2-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant4-9.351-10.120-≤10-PASS



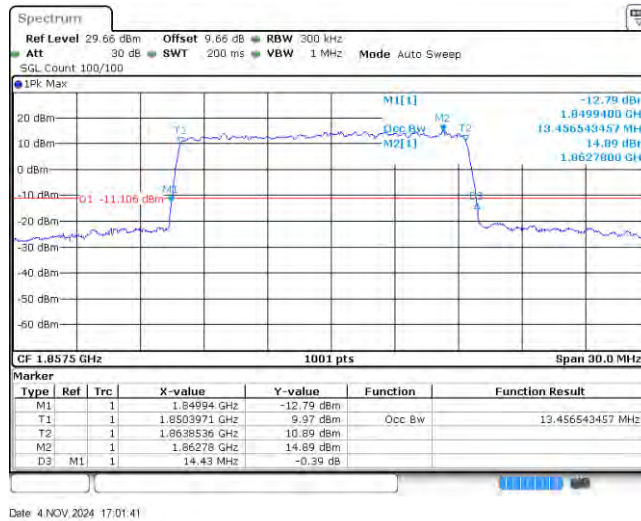
1-N2-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant4-9.351-9.960-≤10-PASS



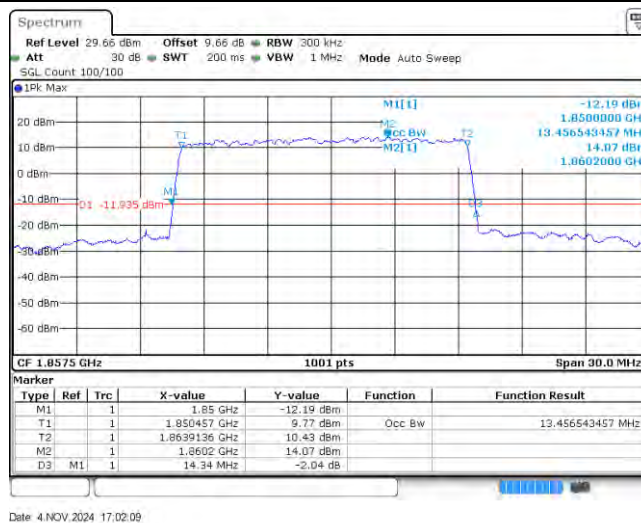
1-N2-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant4-9.371-11.160-≤10-PASS



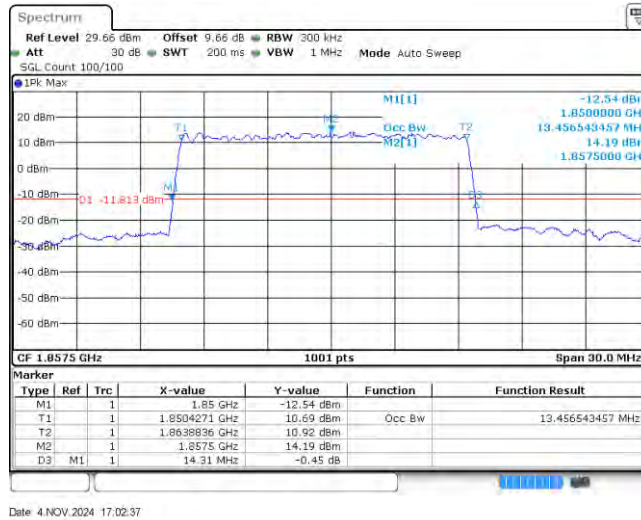
1-N2-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant4-13.427-14.310-≤15-PASS



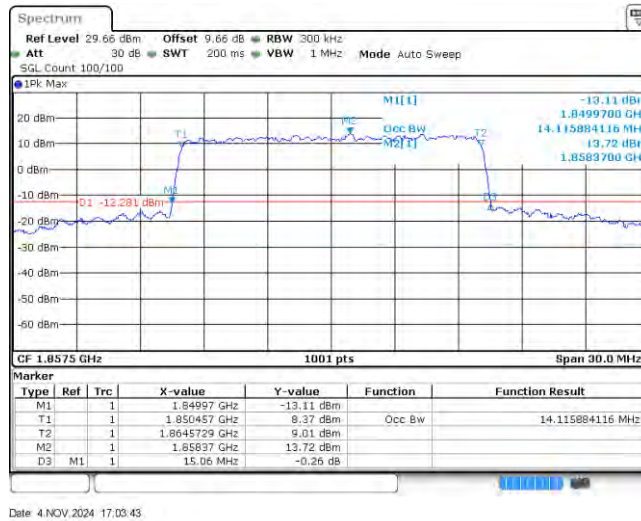
1-N2-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant4-13.457-14.430-≤15-PASS



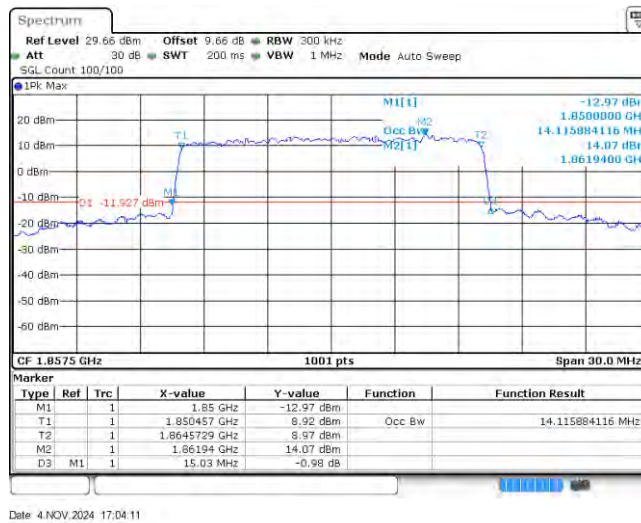
1-N2-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant4-13.457-14.340-≤15-PASS



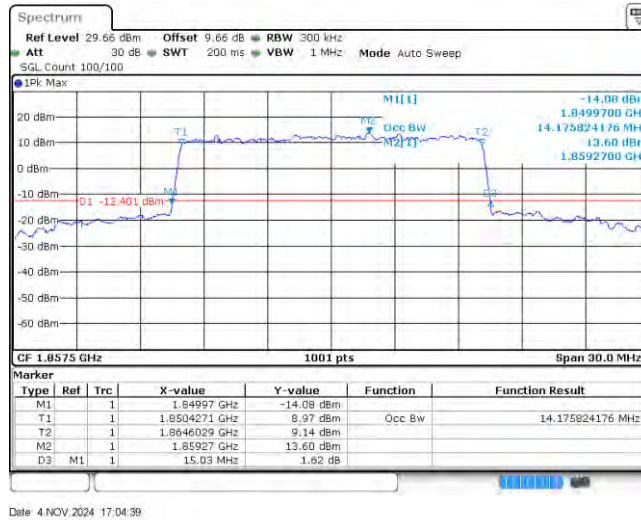
1-N2-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant4-13.457-14.310-≤15-PASS



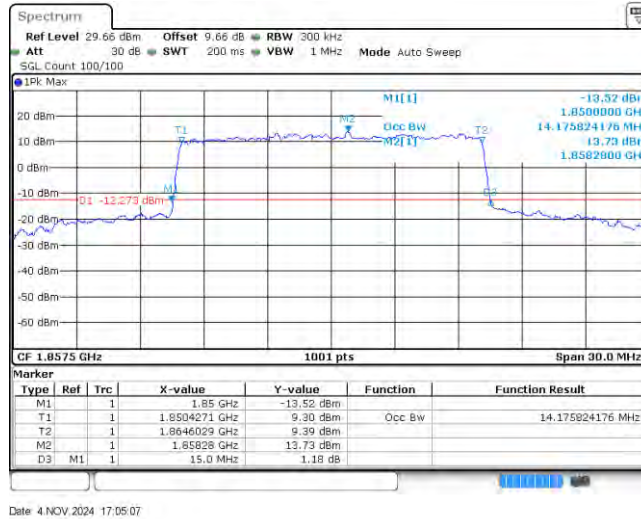
1-N2-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant4-14.116-15.060-≤15-PASS



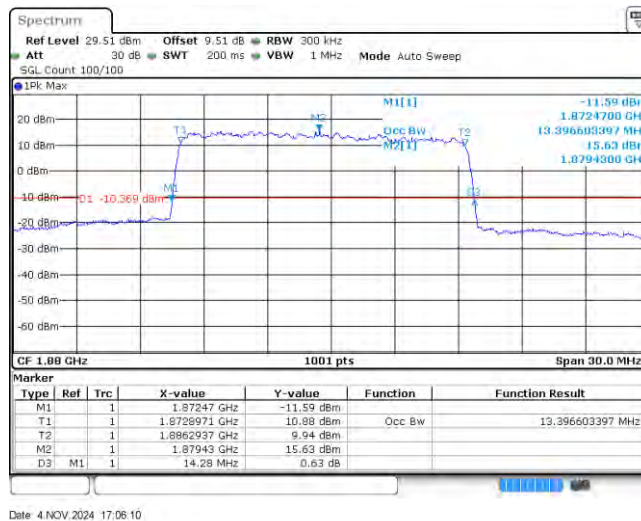
1-N2-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant4-14.116-15.030-≤15-PASS



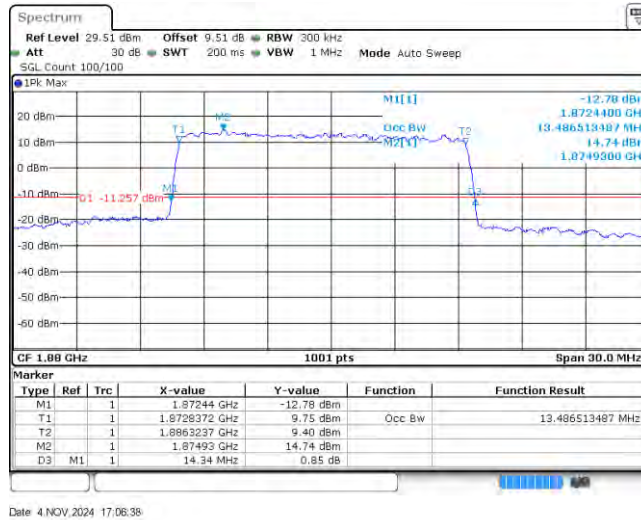
1-N2-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant4-14.176-15.030-≤15-PASS



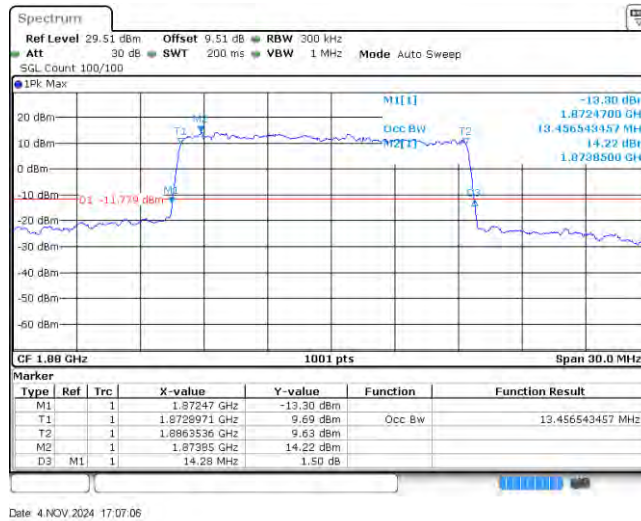
1-N2-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant4-14.176-15.000-≤15-PASS



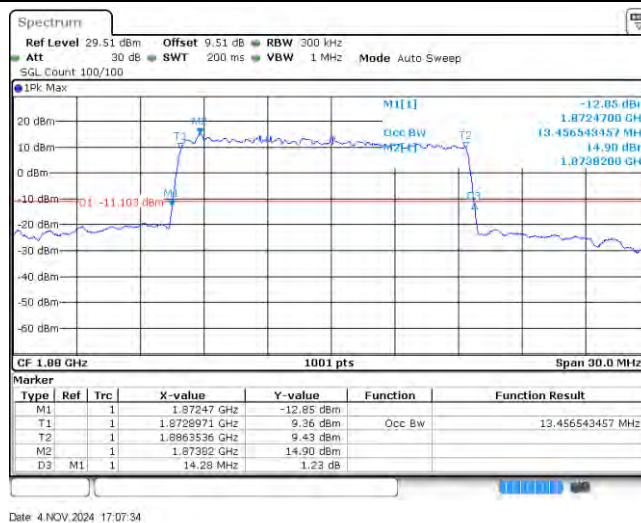
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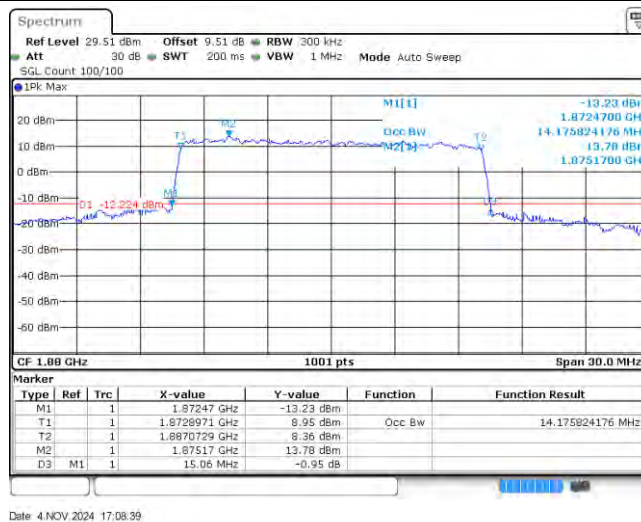
1-N2-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant4-13.487-14.340≤15-PASS



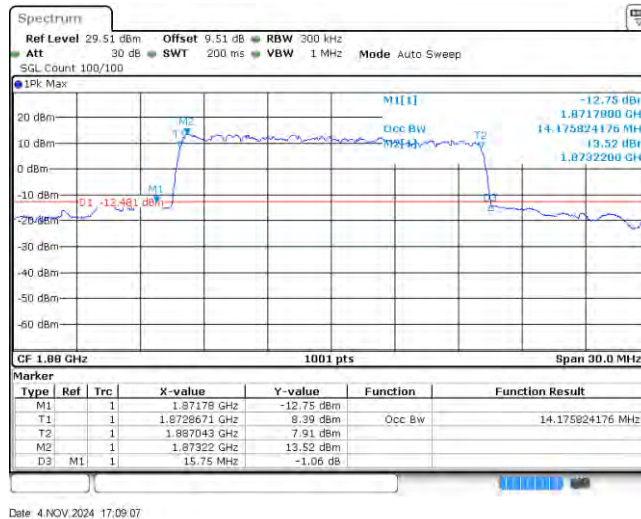
1-N2-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant4-13.457-14.280≤15-PASS



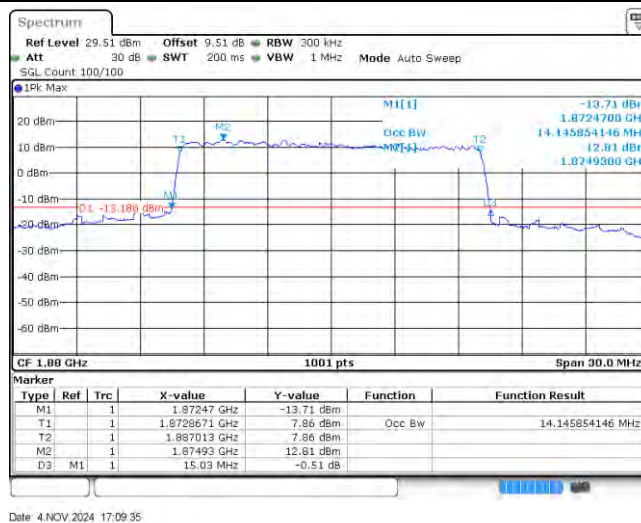
1-N2-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant4-13.457-14.280≤15-PASS



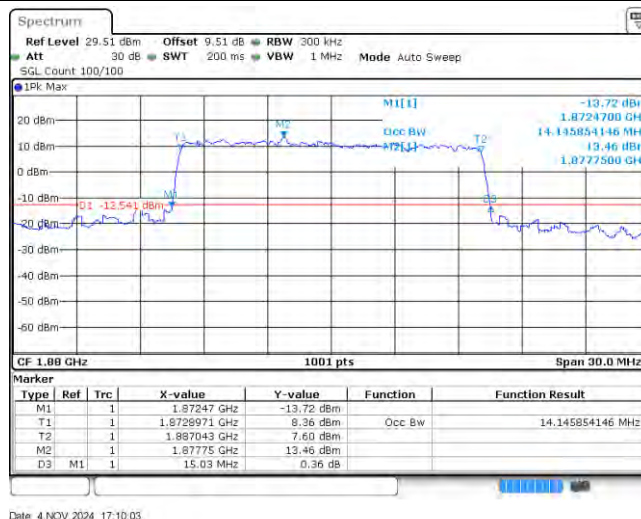
1-N2-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant4-14.176-15.060-≤15-PASS



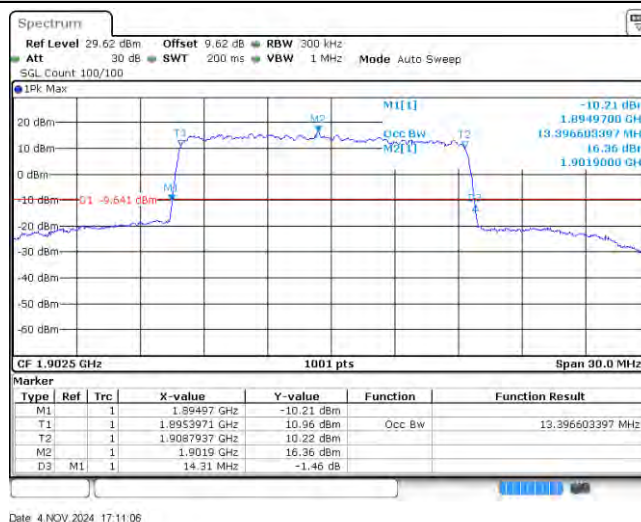
1-N2-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant4-14.176-15.750-≤15-PASS



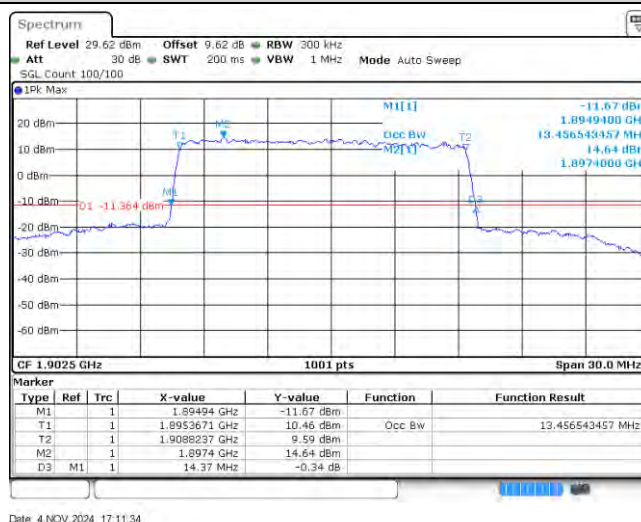
1-N2-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant4-14.146-15.030-≤15-PASS



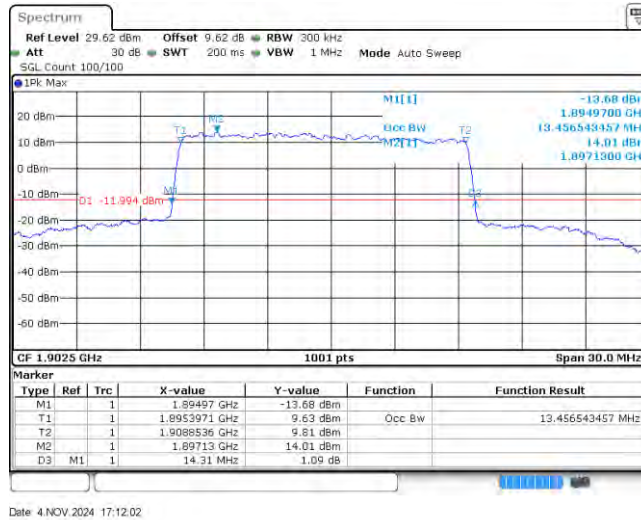
1-N2-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant4-14.146-15.030≤15-PASS



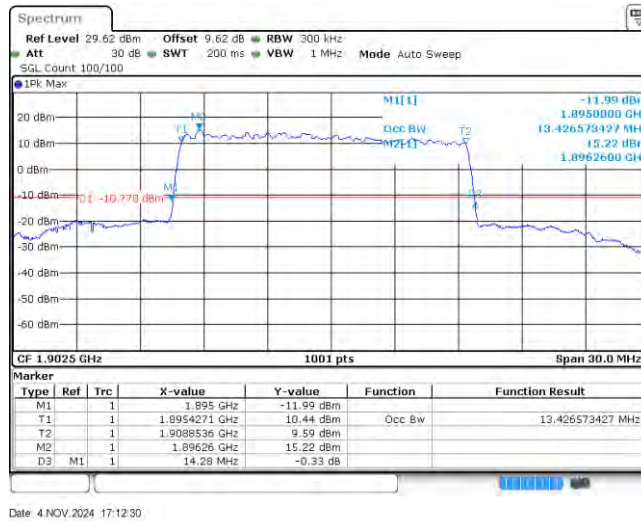
1-N2-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant4-13.397-14.310≤15-PASS



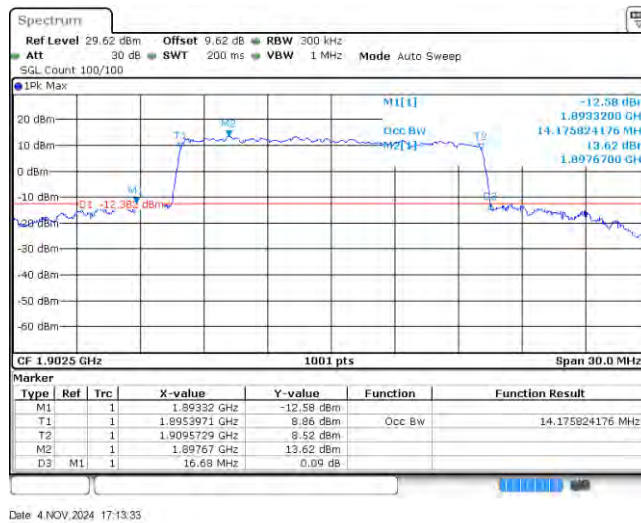
1-N2-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant4-13.457-14.370≤15-PASS



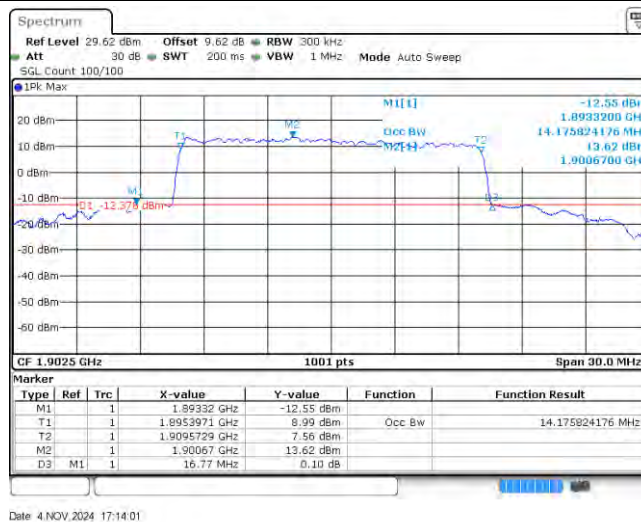
1-N2-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant4-13.457-14.310-≤15-PASS



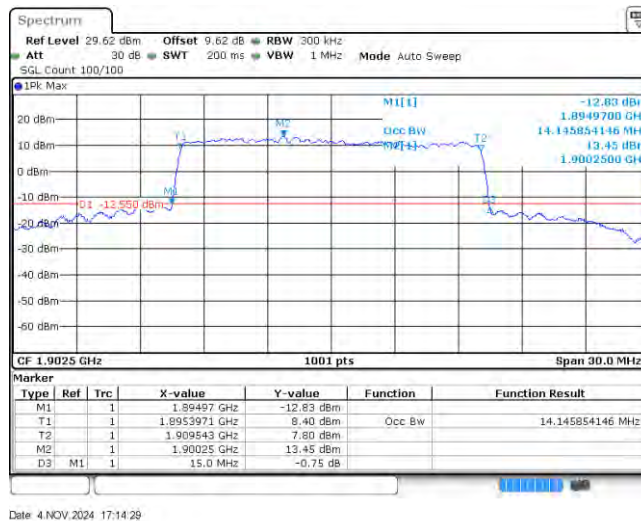
1-N2-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant4-13.427-14.280-≤15-PASS



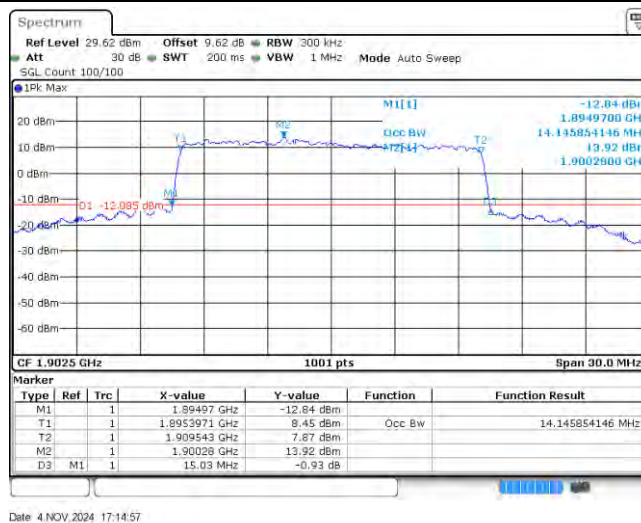
1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant4-14.176-16.680-≤15-PASS



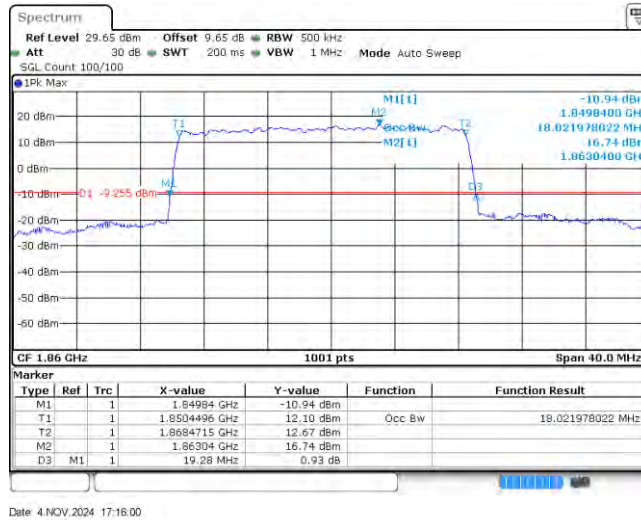
1-N2-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant4-14.176-16.770-≤15-PASS



1-N2-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant4-14.146-15.000-≤15-PASS



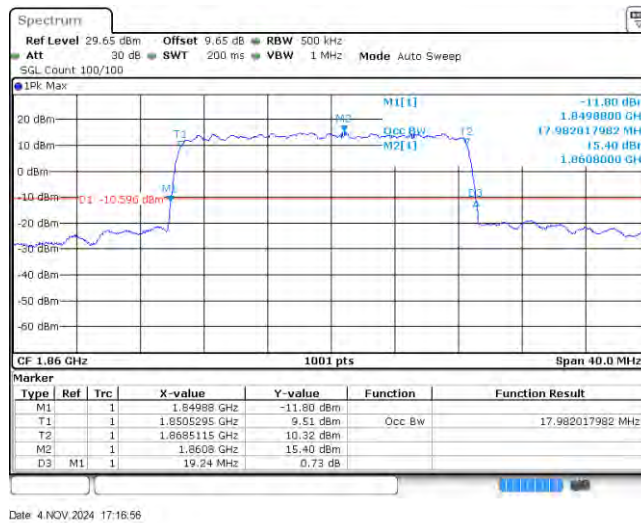
1-N2-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant4-14.146-15.030-≤15-PASS



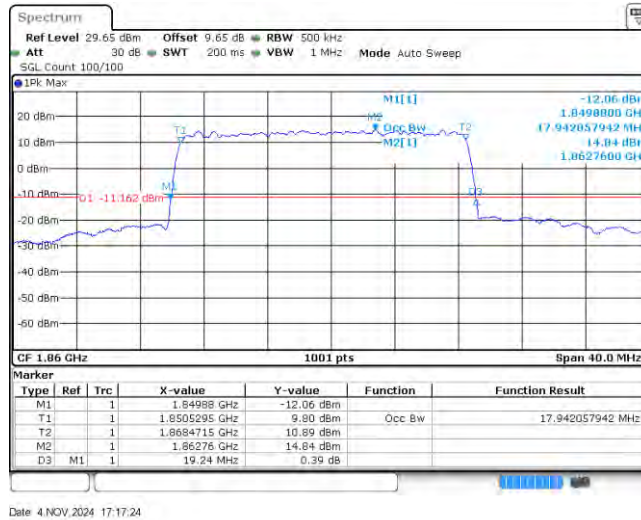
1-N2-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant4-18.022-19.280-≤20-PASS



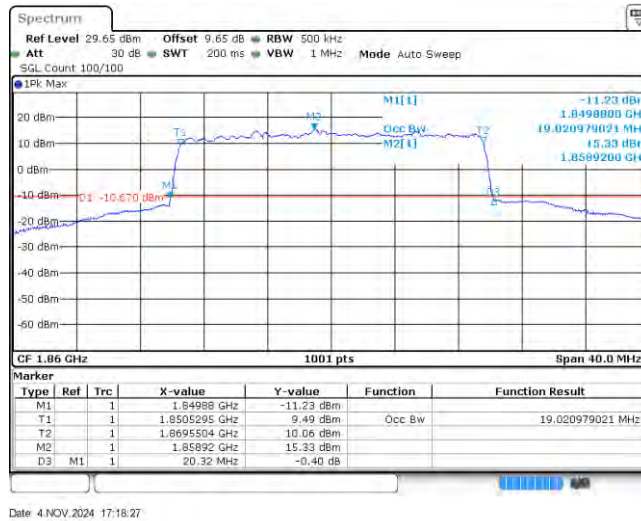
1-N2-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant4-17.982-19.280-≤20-PASS



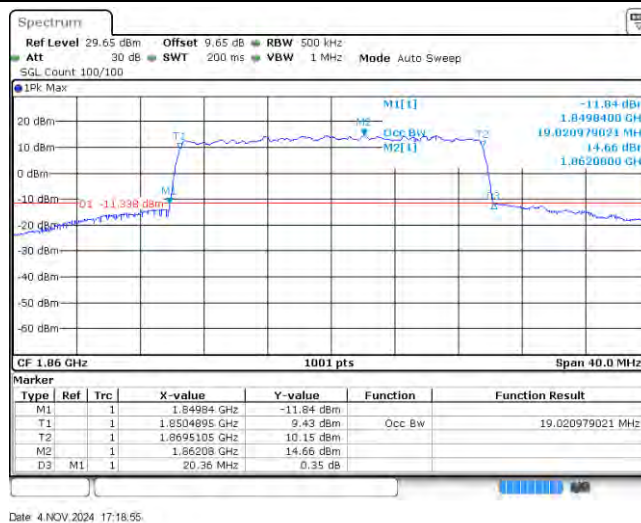
1-N2-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant4-17.982-19.240-≤20-PASS



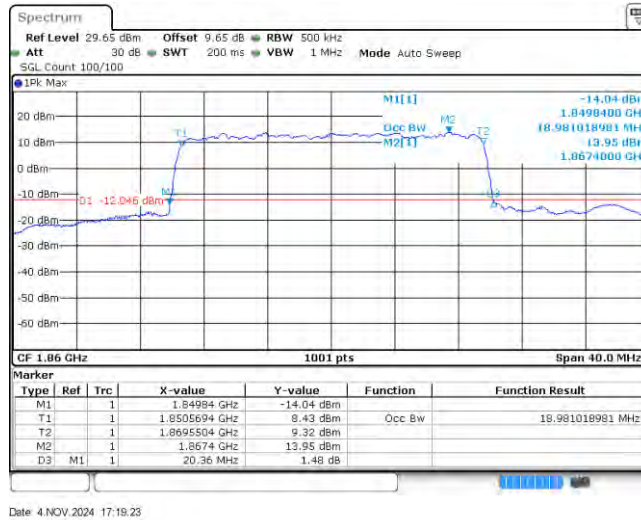
1-N2-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant4-17.942-19.240-≤20-PASS



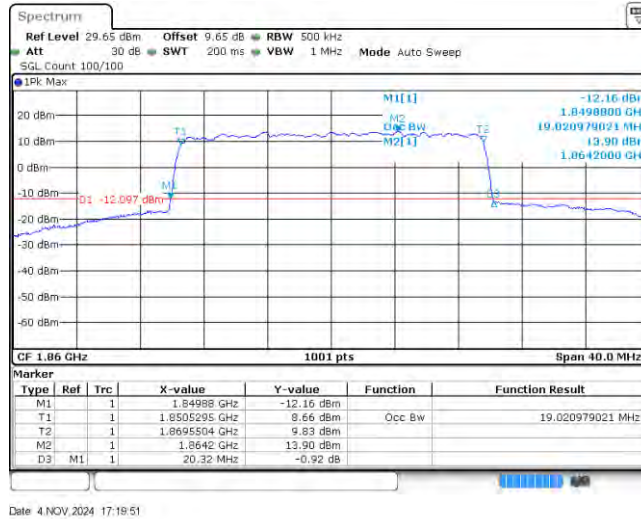
1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant4-19.021-20.320-≤20-PASS



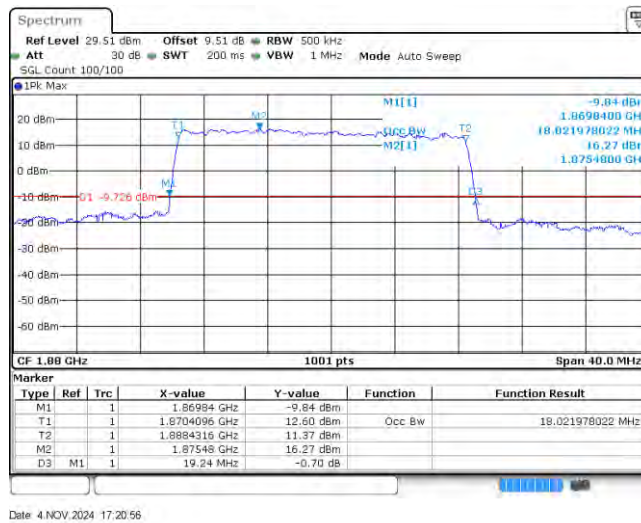
1-N2-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant4-19.021-20.360-≤20-PASS



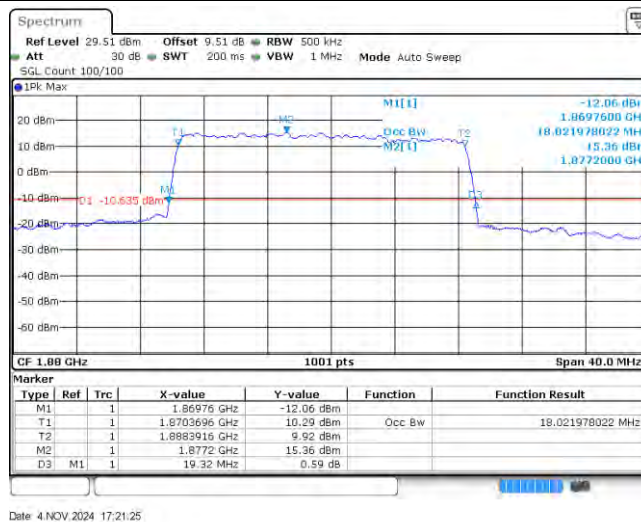
1-N2-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant4-18.981-20.360-≤20-PASS



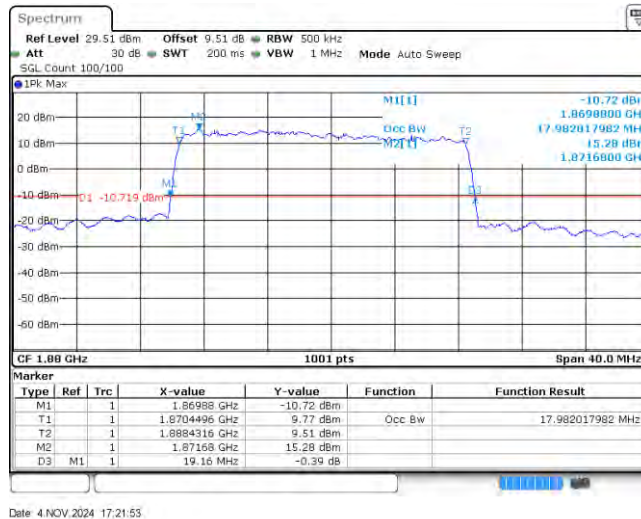
1-N2-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant4-19.021-20.320-≤20-PASS



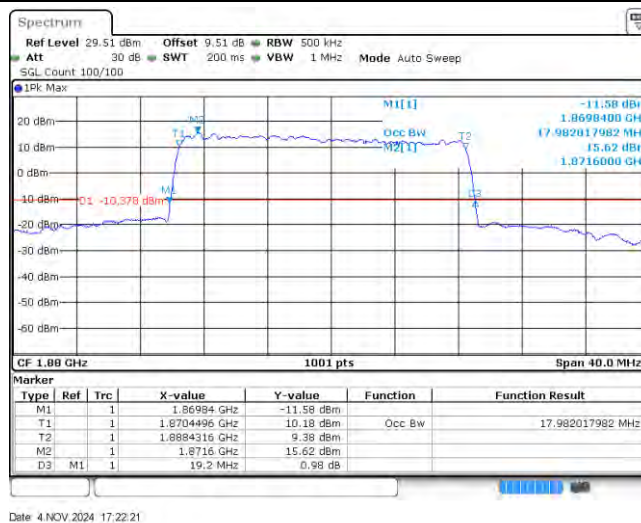
1-N2-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant4-18.022-19.240-≤20-PASS



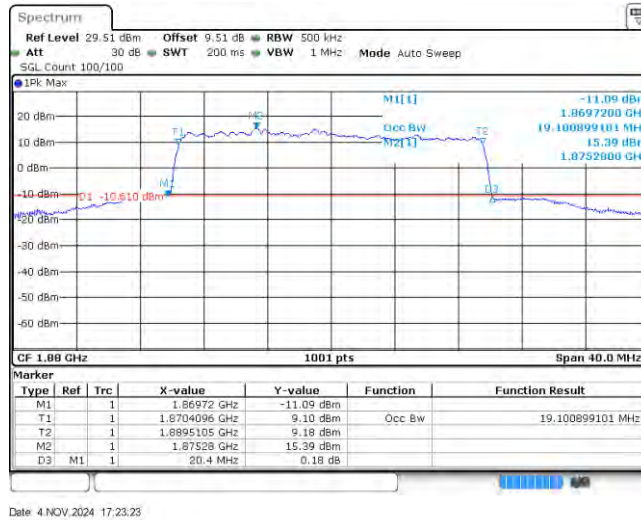
1-N2-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant4-18.022-19.320-≤20-PASS



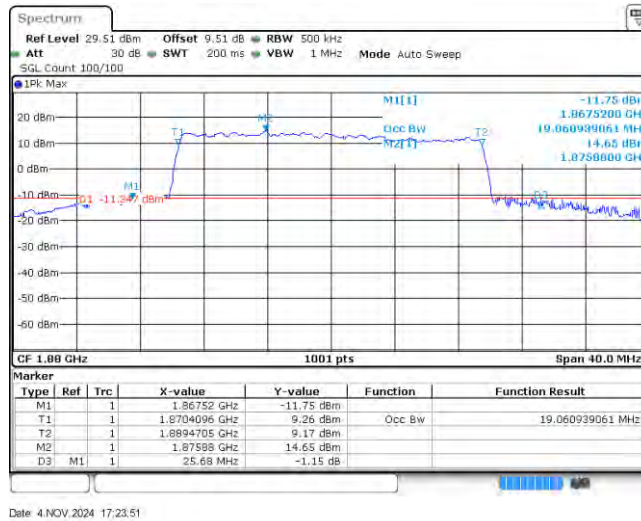
1-N2-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant4-17.982-19.160-≤20-PASS



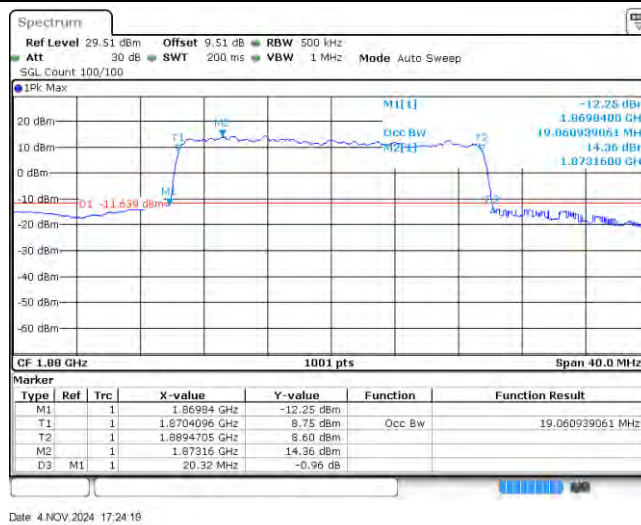
1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant4-17.982-19.200-≤20-PASS



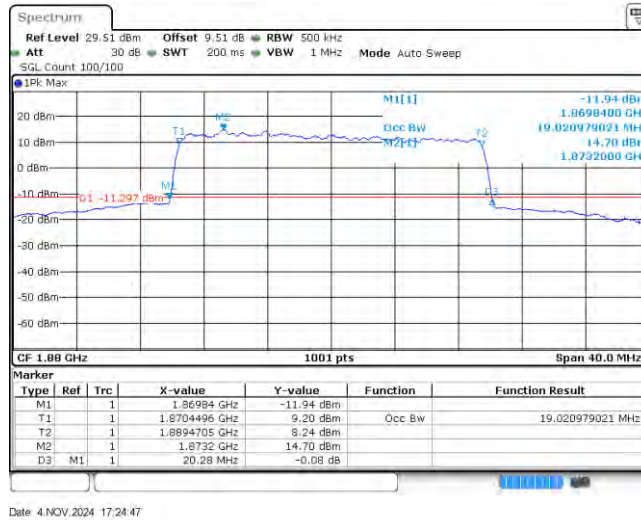
1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant4-19.101-20.400-≤20-PASS



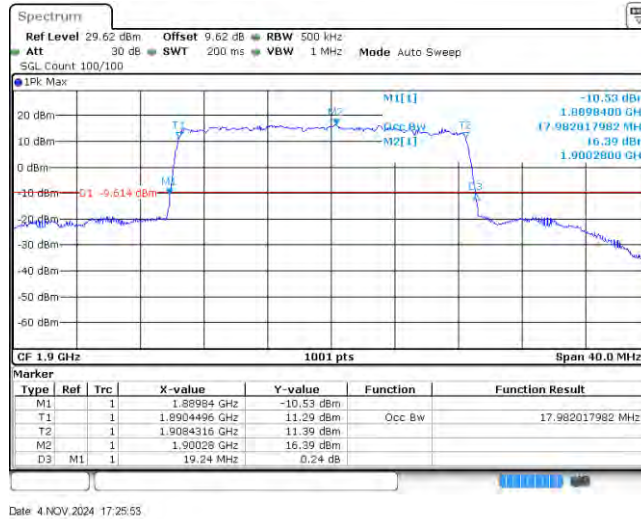
1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant4-19.061-25.680-≤20-PASS



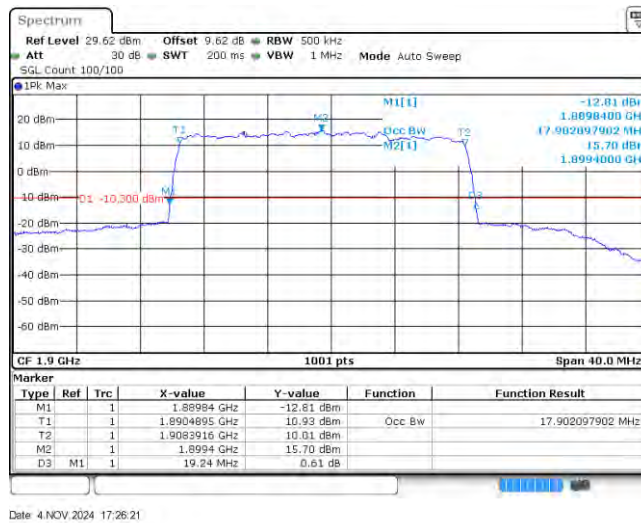
1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant4-19.061-20.320-≤20-PASS



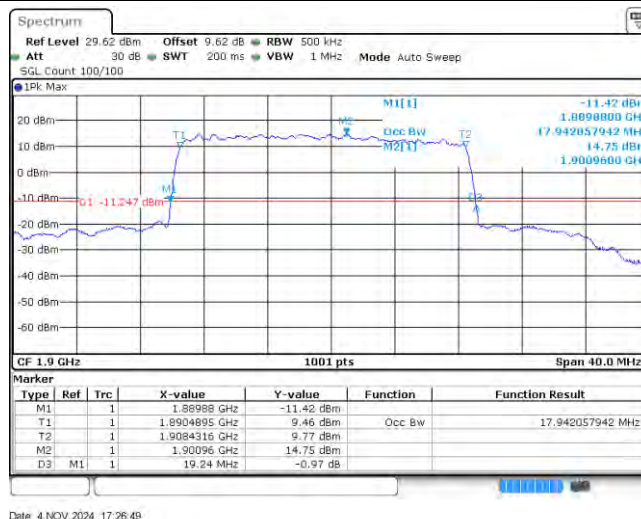
1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant4-19.021-20.280-≤20-PASS



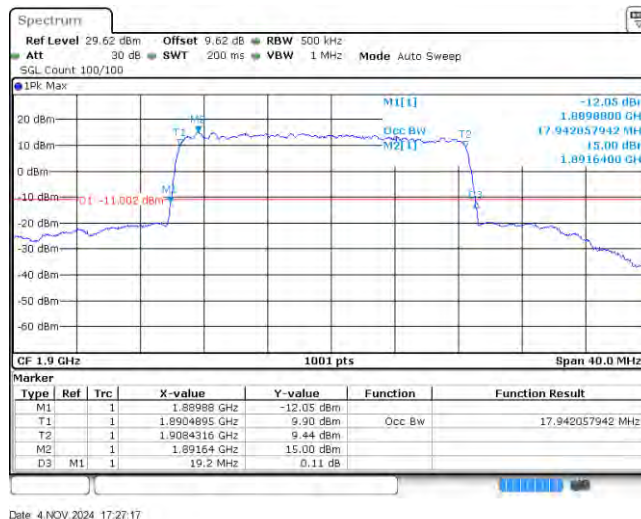
1-N2-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant4-17.982-19.240-≤20-PASS



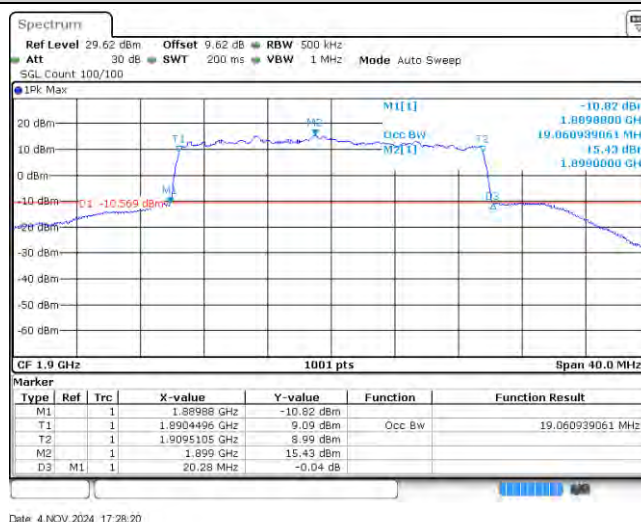
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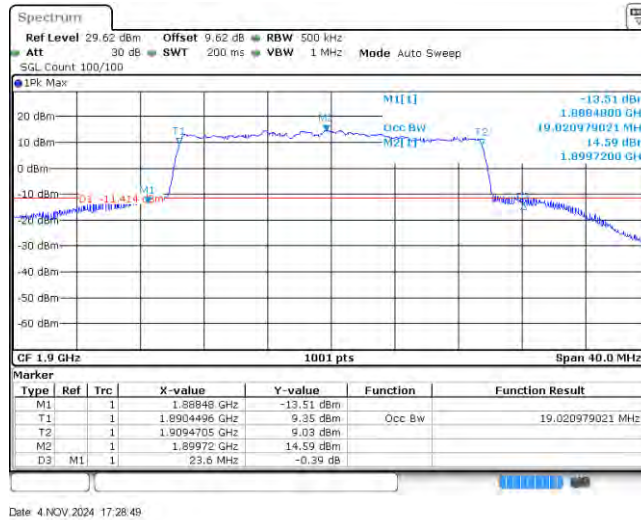
1-N2-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant4-17.942-19.240-≤20-PASS



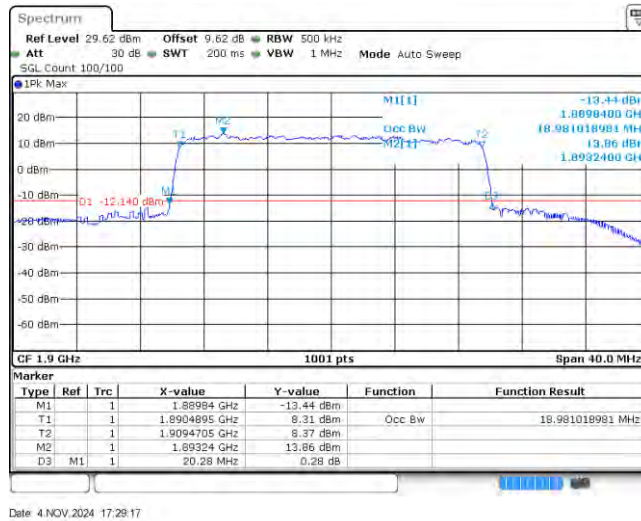
1-N2-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant4-17.942-19.200-≤20-PASS



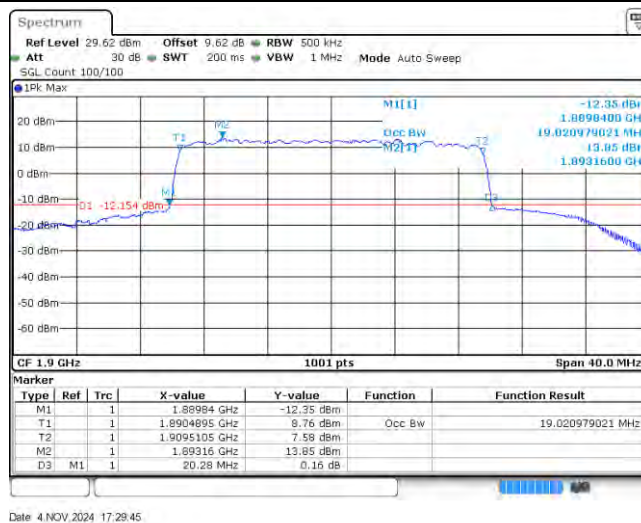
1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant4-19.061-20.280-≤20-PASS



1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant4-19.021-23.600-≤20-PASS



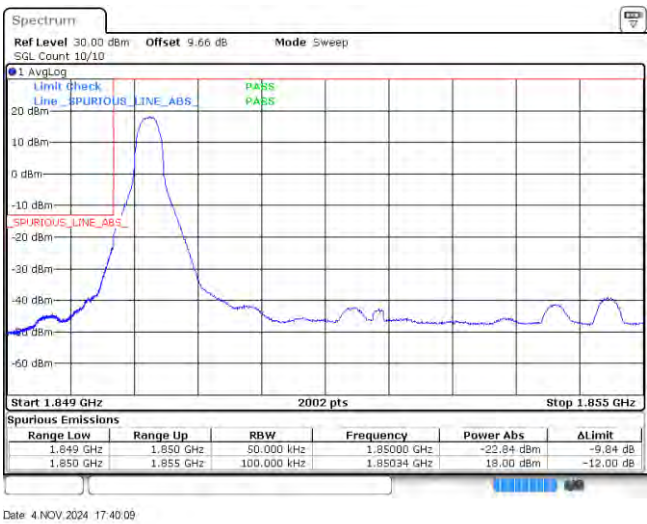
1-N2-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant4-18.981-20.280-≤20-PASS



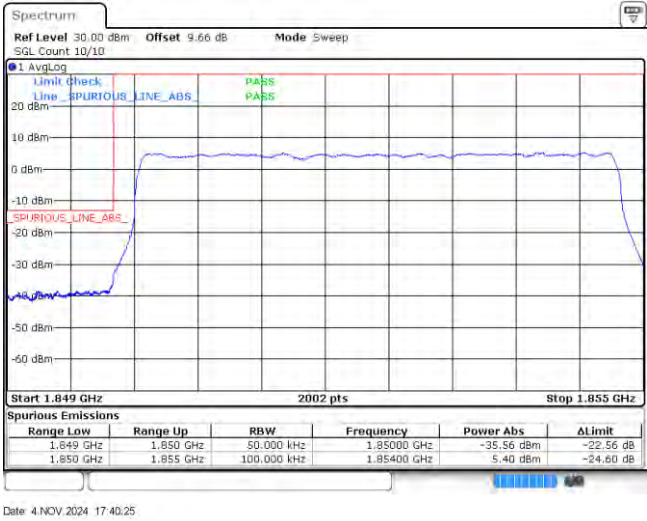
1-N2-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant4-19.021-20.280-≤20-PASS

Band Edge for SA

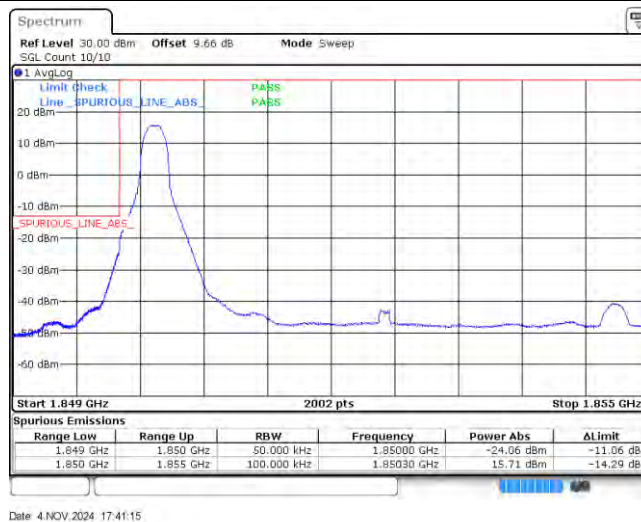
Test Graphs



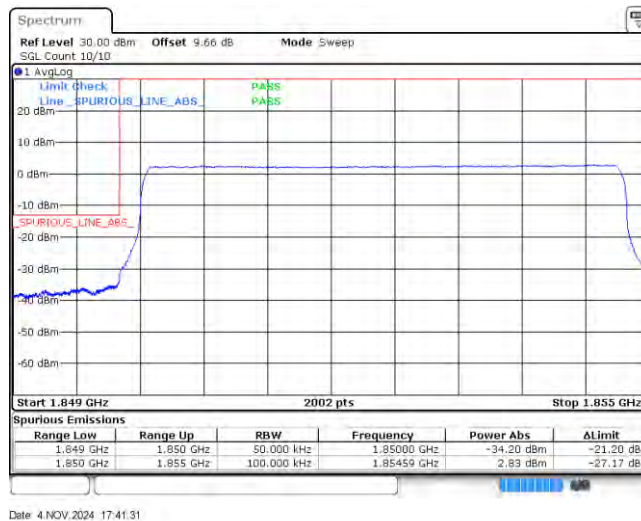
1-N2-PC3-15-5-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-1850.00-9.84--22.84-PASS



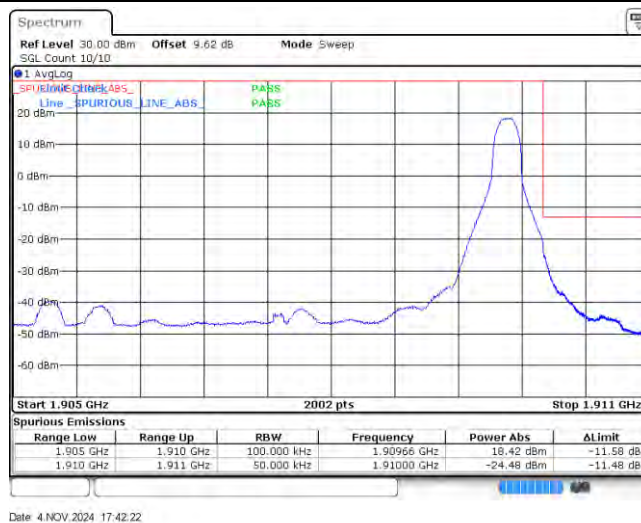
1-N2-PC3-15-5-L-3-DFT-QPSK-Outer_Full-25@0-Ant4-1850.00-22.56--35.56-PASS



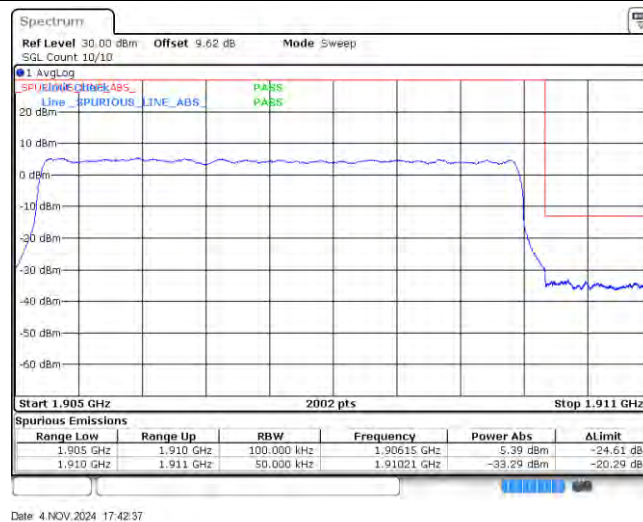
1-N2-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant4-1850.00-11.06--24.06-PASS



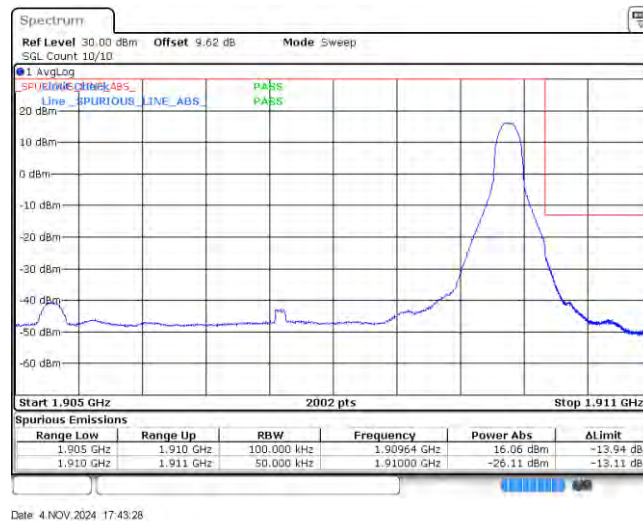
1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant4-1850.00-21.20--34.20-PASS



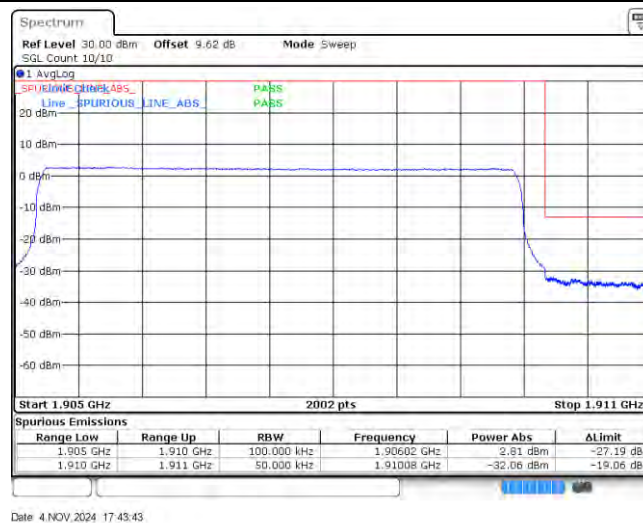
1-N2-PC3-15-5-H-2-DFT-QPSK-Edge_1RB_Right-1@24-Ant4-1910.00-11.48--24.48-PASS



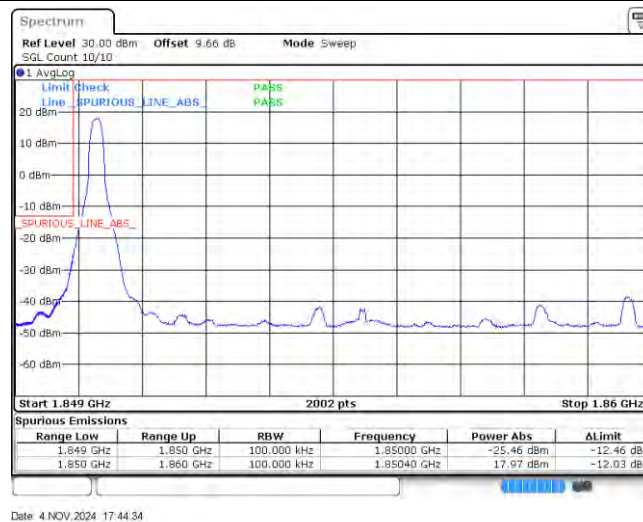
1-N2-PC3-15-5-H-3-DFT-QPSK-Outer_Full-25@0-Ant4-1910.21-20.29--33.29-PASS



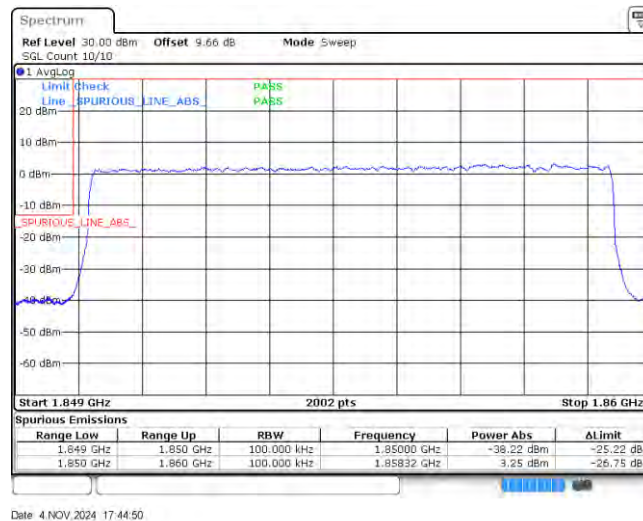
1-N2-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant4-1910.00-13.11--26.11-PASS



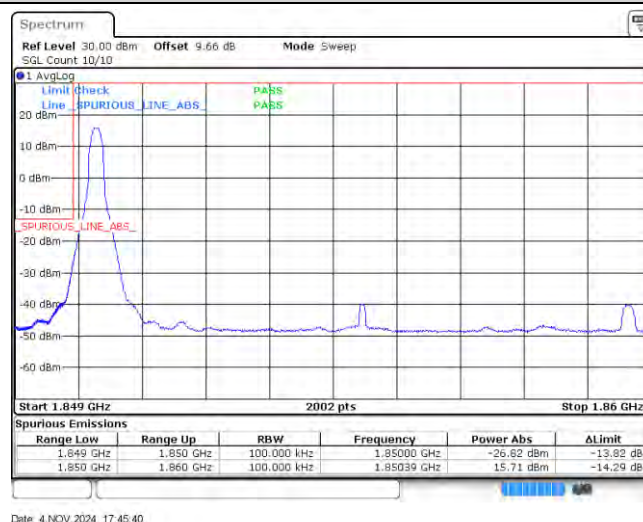
1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant4-1910.08-19.06--32.06-PASS



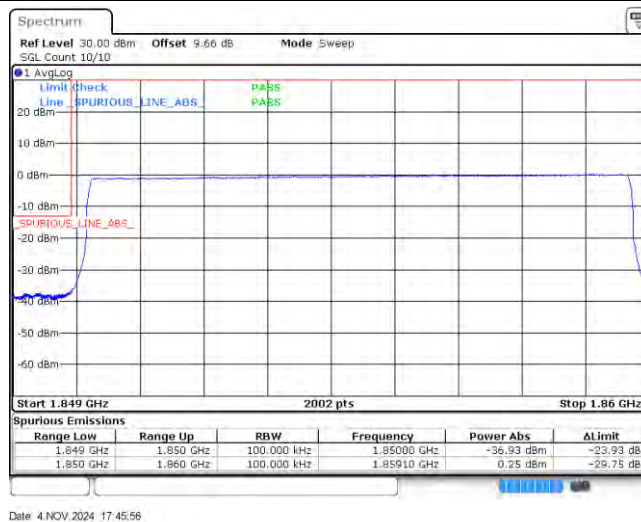
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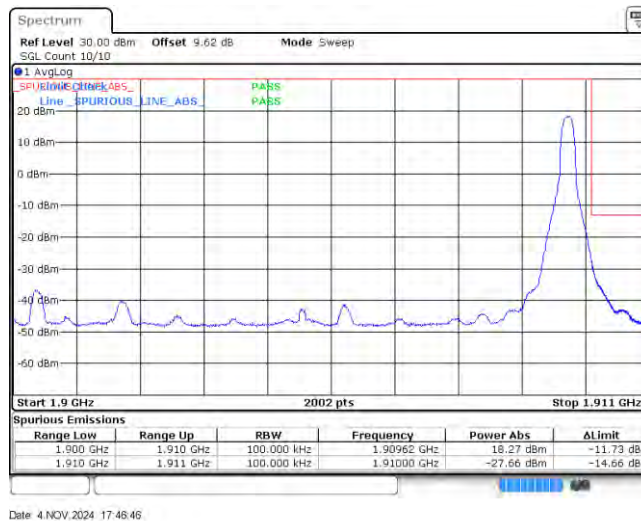
1-N2-PC3-15-10-L-3-DFT-QPSK-Outer_Full-50@0-Ant4-1850.00-25.22--38.22-PASS



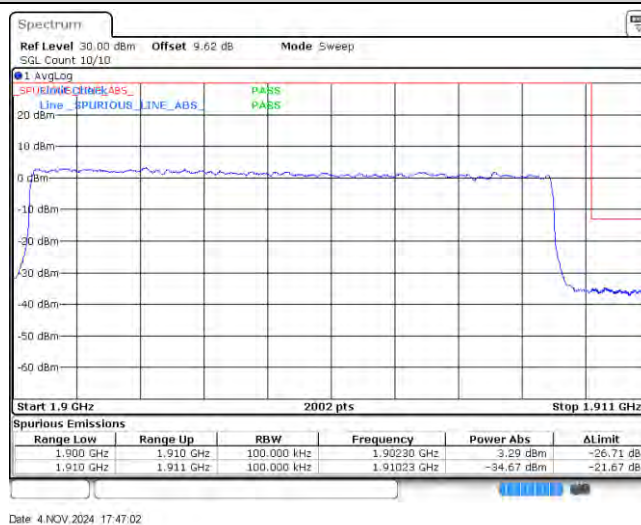
1-N2-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant4-1850.00-13.82--26.82-PASS



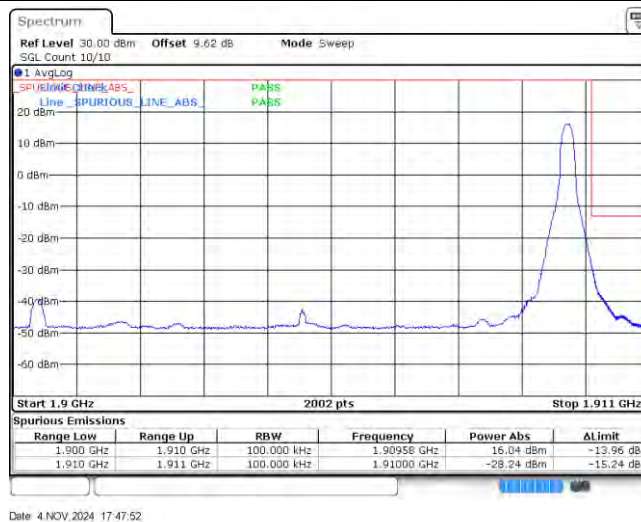
1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant4-1850.00-23.93--36.93-PASS



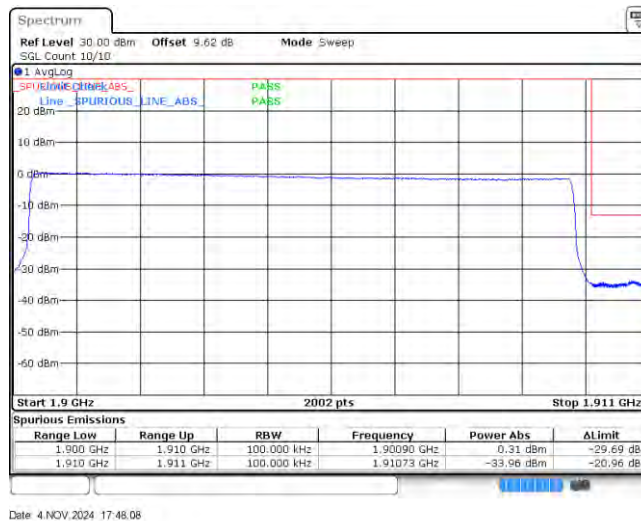
1-N2-PC3-15-10-H-2-DFT-QPSK-Edge_1RB_Right-1@51-Ant4-1910.00-14.66--27.66-PASS



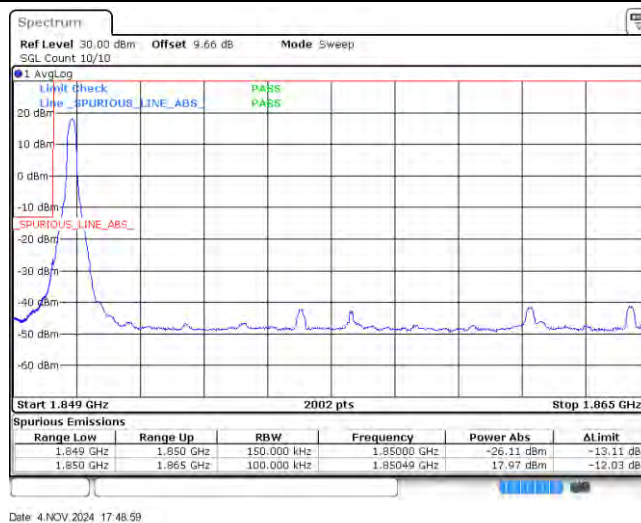
1-N2-PC3-15-10-H-3-DFT-QPSK-Outer_Full-50@0-Ant4-1910.23-21.67--34.67-PASS



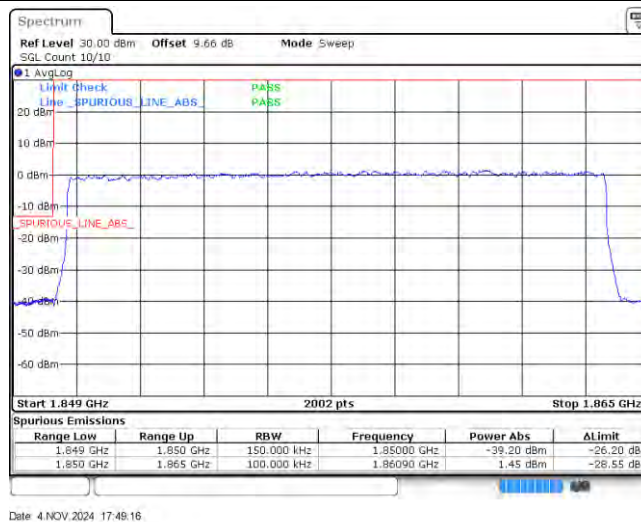
1-N2-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant4-1910.00-15.24--28.24-PASS



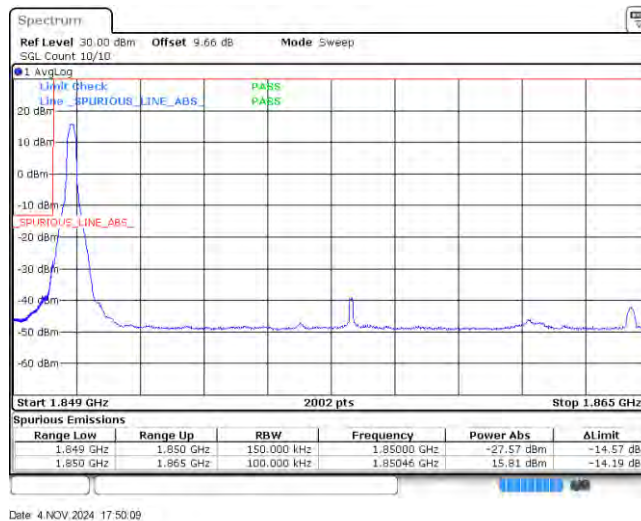
1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant4-1910.73-20.96--33.96-PASS



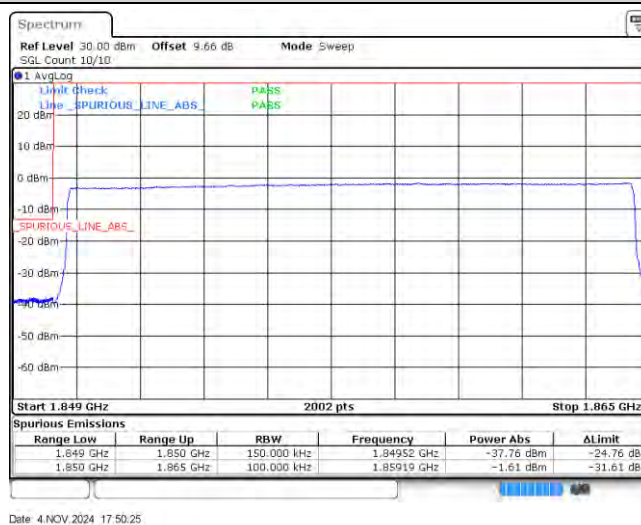
1-N2-PC3-15-15-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-1850.00-13.11--26.11-PASS



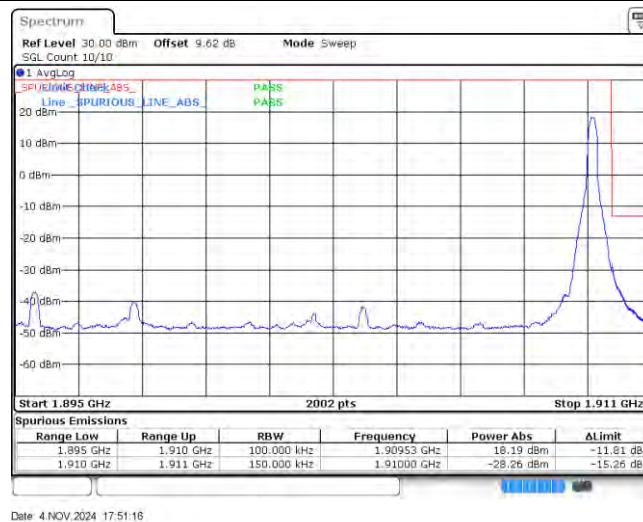
1-N2-PC3-15-15-L-3-DFT-QPSK-Outer_Full-75@0-Ant4-1850.00-26.20--39.20-PASS



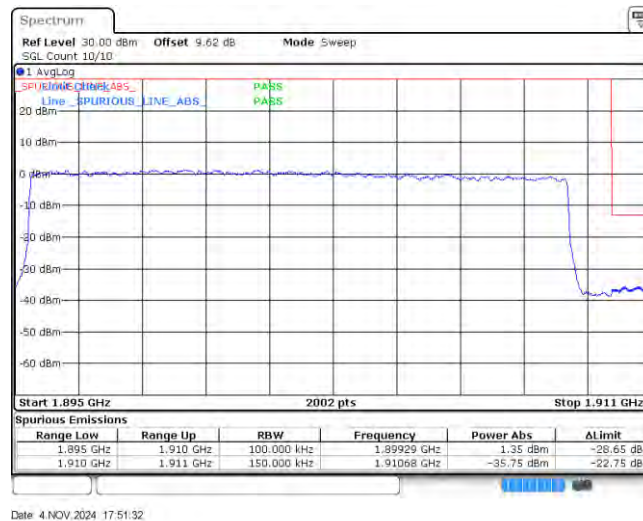
1-N2-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant4-1850.00-14.57--27.57-PASS



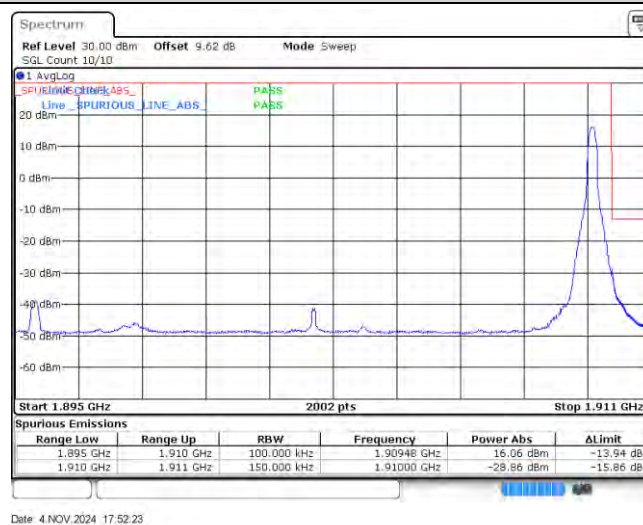
1-N2-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant4-1849.52-24.76--37.76-PASS



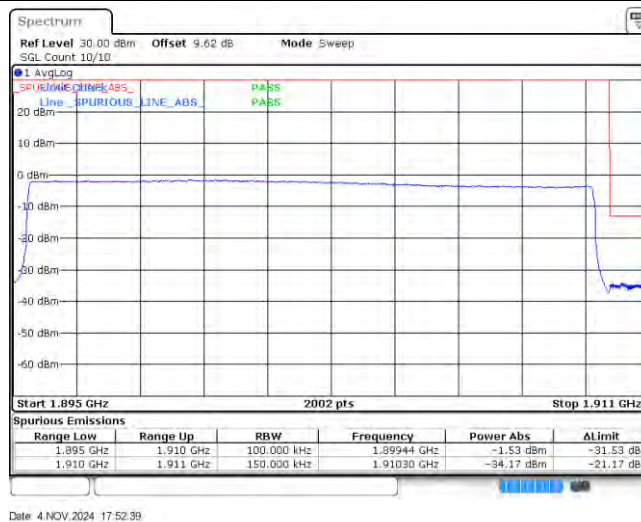
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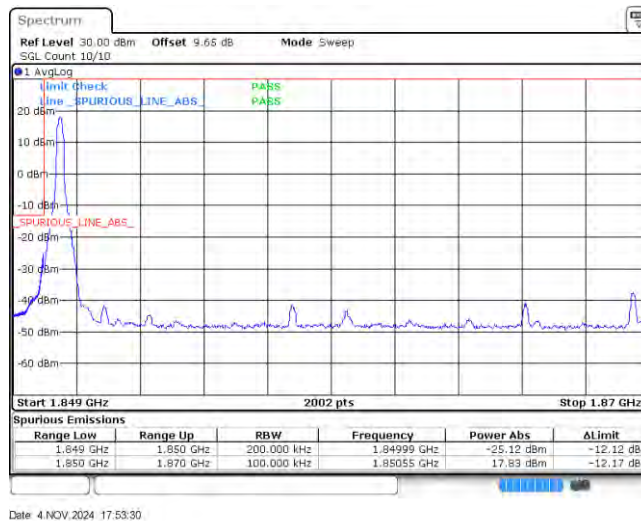
1-N2-PC3-15-15-H-3-DFT-QPSK-Outer_Full-75@0-Ant4-1910.68-22.75--35.75-PASS



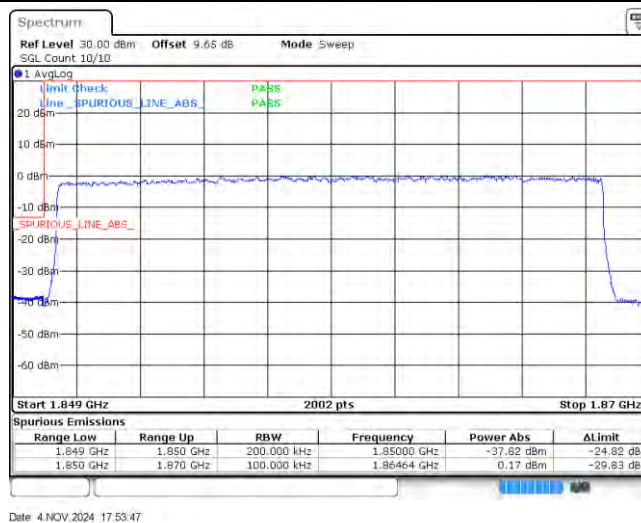
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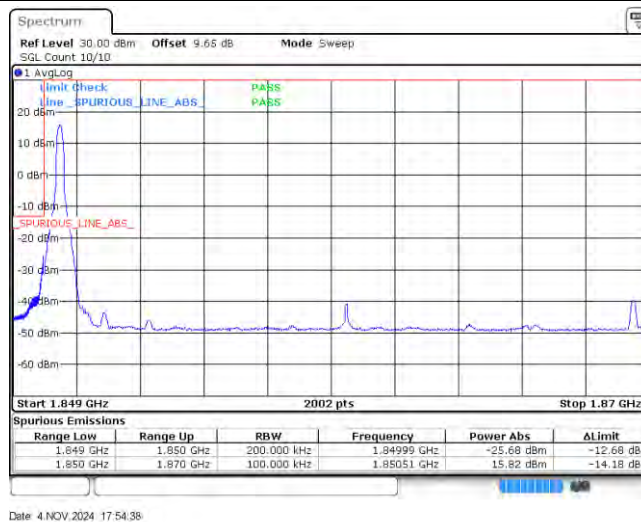
1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant4-1910.30-21.17--34.17-PASS



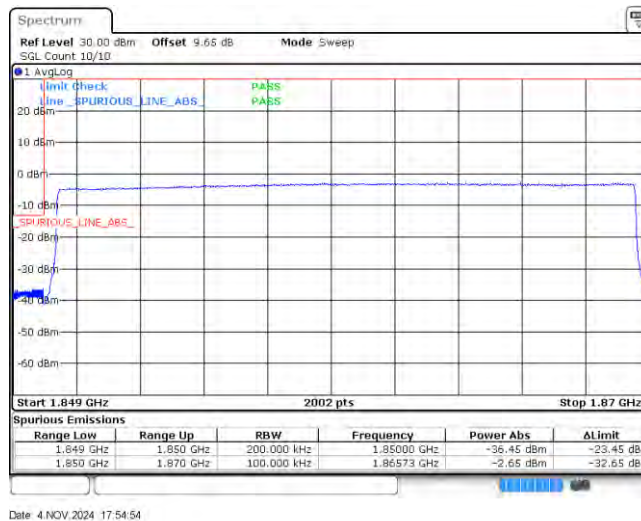
1-N2-PC3-15-20-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-1849.99-12.12--25.12-PASS



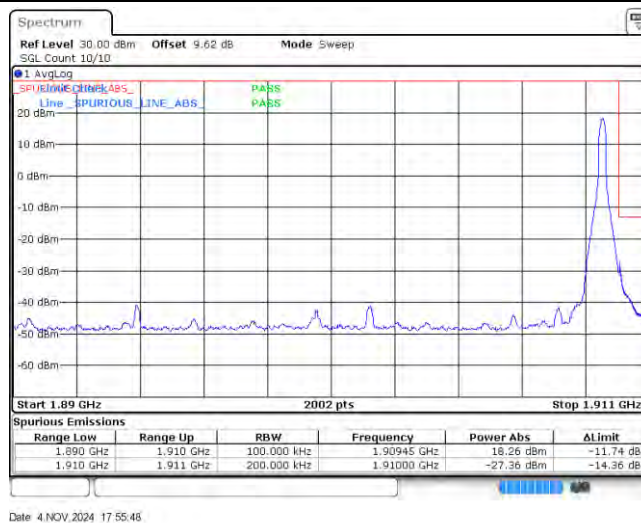
1-N2-PC3-15-20-L-3-DFT-QPSK-Outer_Full-100@0-Ant4-1850.00-24.82--37.82-PASS



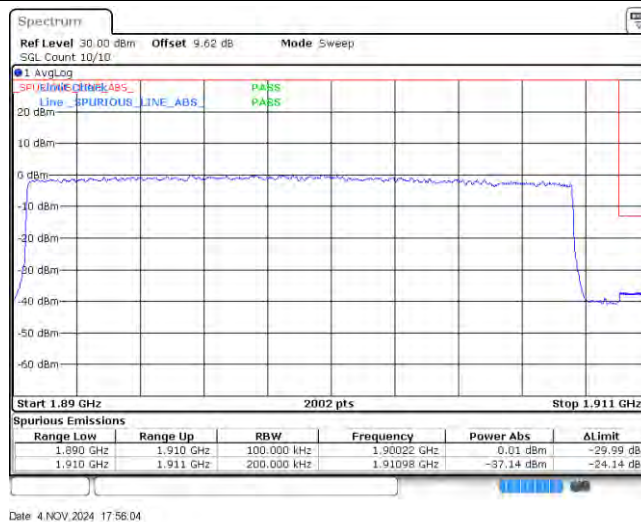
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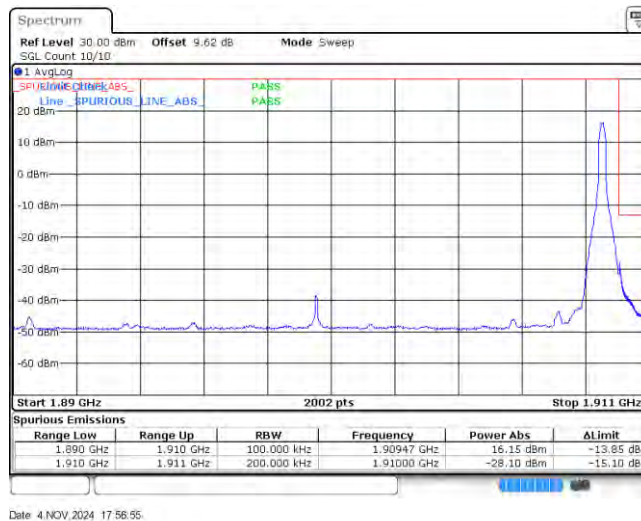
1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant4-1850.00-23.45--36.45-PASS



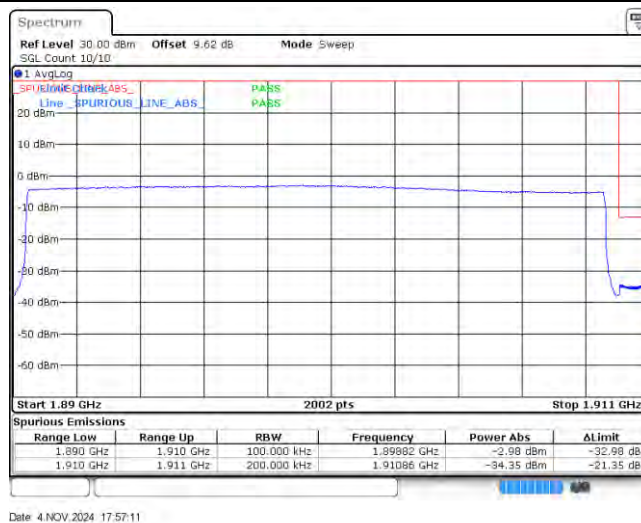
1-N2-PC3-15-20-H-2-DFT-QPSK-Edge_1RB_Right-1@105-Ant4-1910.00-14.36--27.36-PASS



1-N2-PC3-15-20-H-3-DFT-QPSK-Outer_Full-100@0-Ant4-1910.98-24.14--37.14-PASS



1-N2-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant4-1910.00-15.10--28.10-PASS



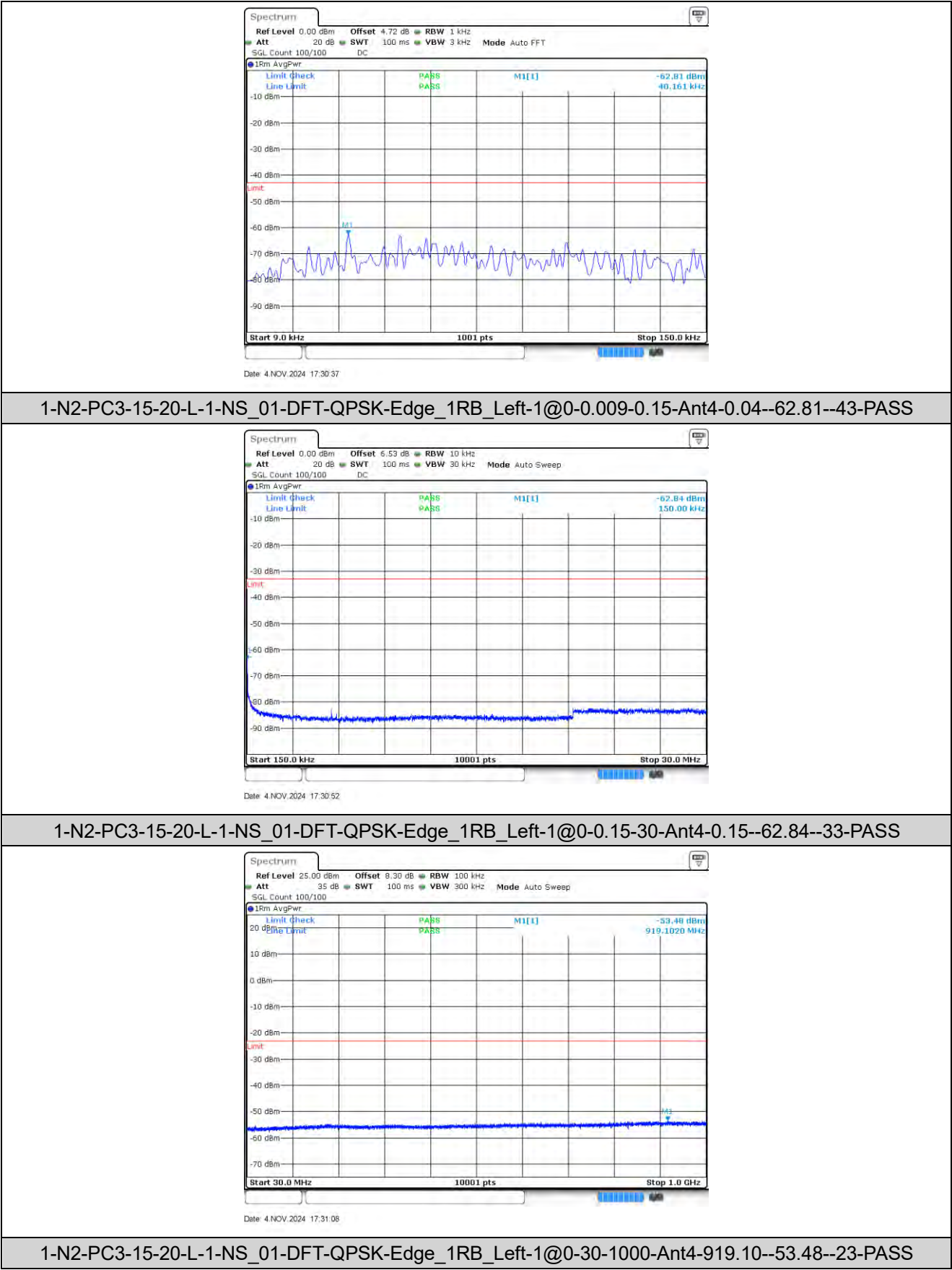
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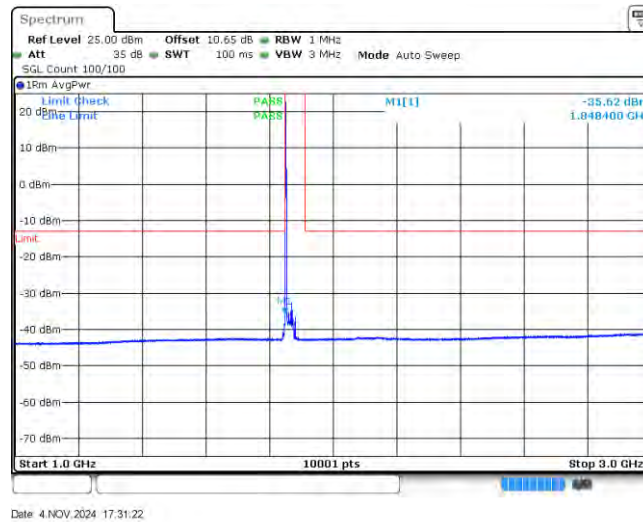
Conducted Spurious Emission for SA

Test Result

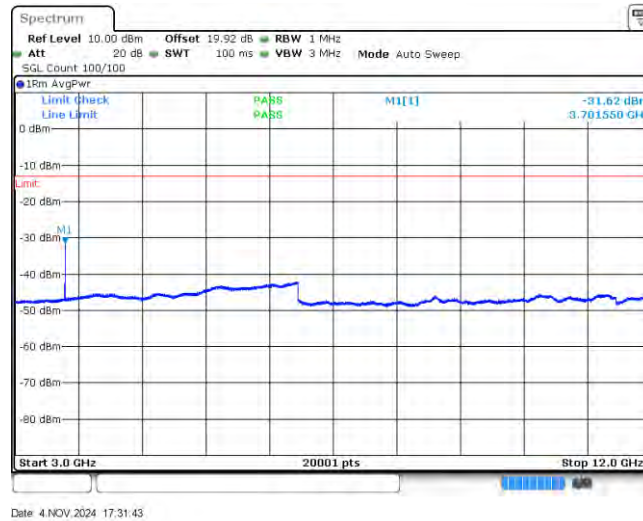
Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N2	15	20	DFT-QPSK	L	0.009	0.15	1@0	-62.81	-43	PASS
N2	15	20	DFT-QPSK	L	0.15	30	1@0	-62.84	-33	PASS
N2	15	20	DFT-QPSK	L	30	1000	1@0	-53.48	-23	PASS
N2	15	20	DFT-QPSK	L	1000	3000	1@0	-35.62	-13	PASS
N2	15	20	DFT-QPSK	L	3000	12000	1@0	-31.62	-13	PASS
N2	15	20	DFT-QPSK	L	12000	20000	1@0	-44.22	-13	PASS
N2	15	20	DFT-QPSK	M	0.009	0.15	1@0	-63.56	-43	PASS
N2	15	20	DFT-QPSK	M	0.15	30	1@0	-62.69	-33	PASS
N2	15	20	DFT-QPSK	M	30	1000	1@0	-53.42	-23	PASS
N2	15	20	DFT-QPSK	M	1000	3000	1@0	-39.63	-13	PASS
N2	15	20	DFT-QPSK	M	3000	12000	1@0	-32.01	-13	PASS
N2	15	20	DFT-QPSK	M	12000	20000	1@0	-44.09	-13	PASS
N2	15	20	DFT-QPSK	H	0.009	0.15	1@0	-62.96	-43	PASS
N2	15	20	DFT-QPSK	H	0.15	30	1@0	-63.68	-33	PASS
N2	15	20	DFT-QPSK	H	30	1000	1@0	-53.62	-23	PASS
N2	15	20	DFT-QPSK	H	1000	3000	1@0	-38.22	-13	PASS
N2	15	20	DFT-QPSK	H	3000	12000	1@0	-32.44	-13	PASS
N2	15	20	DFT-QPSK	H	12000	20000	1@0	-44.16	-13	PASS

Test Graphs

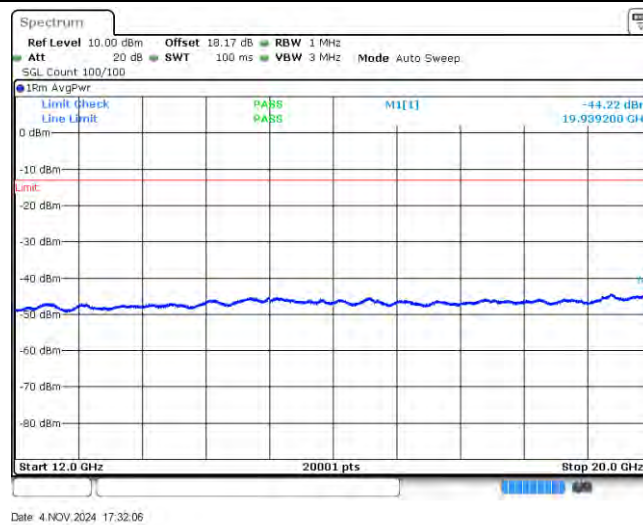




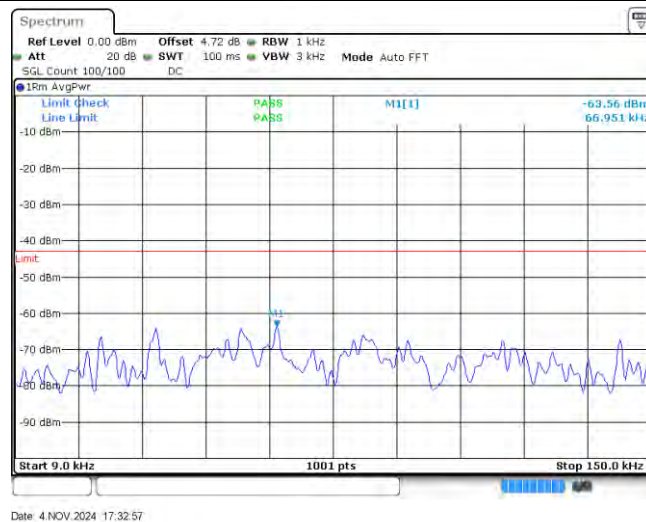
1-N2-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant4-1848.40--35.62--13-PASS



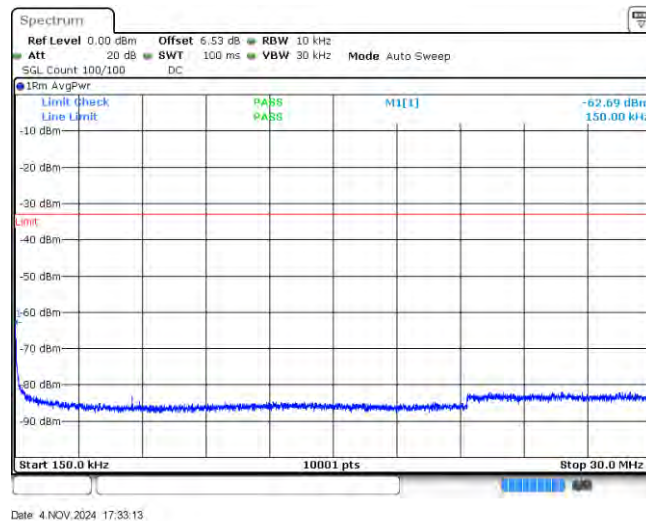
1-N2-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant4-3701.55--31.62--13-PASS



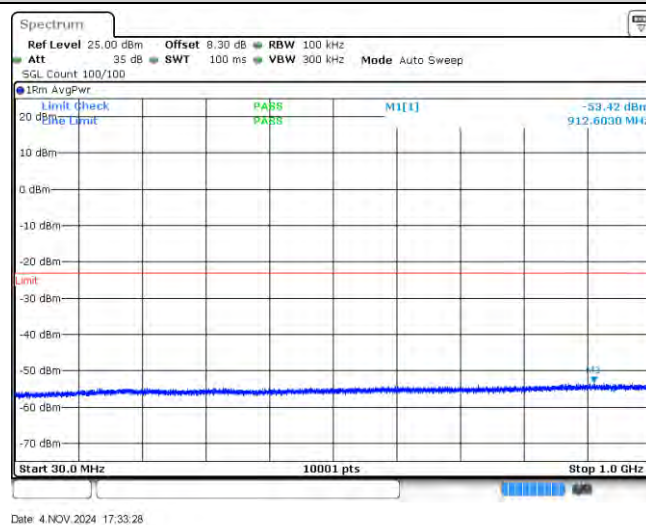
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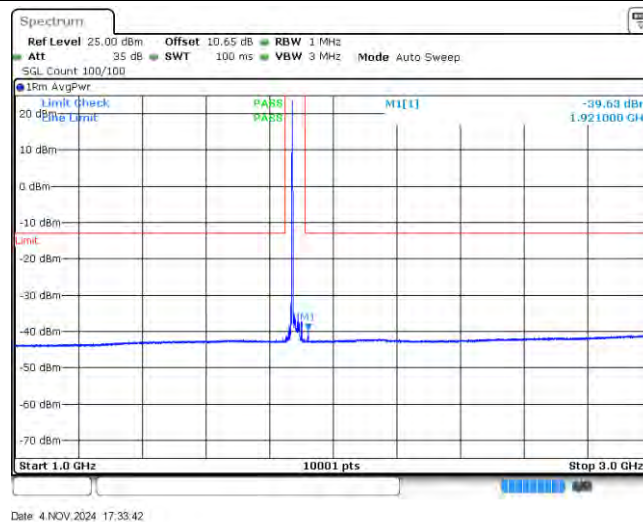
1-N2-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant4-0.07--63.56--43-PASS



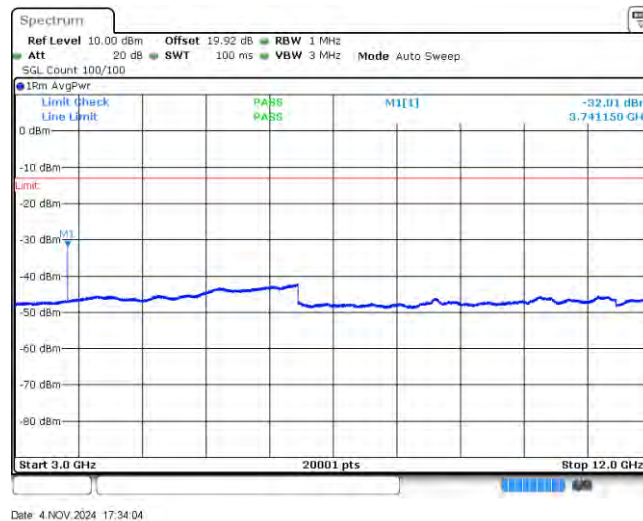
1-N2-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant4-0.15--62.69--33-PASS



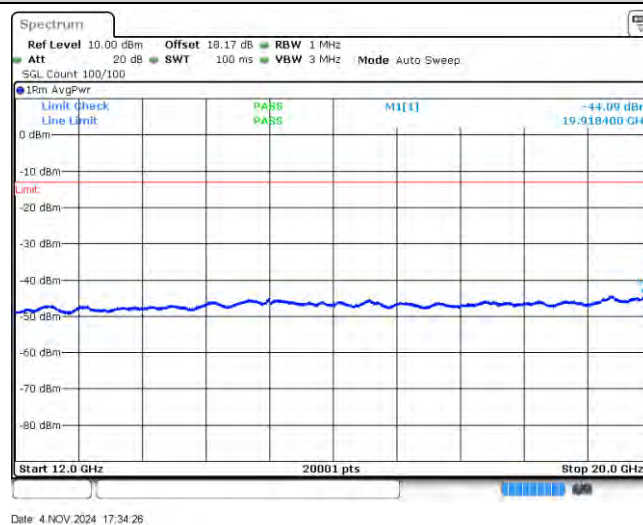
1-N2-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant4-912.60--53.42--23-PASS



1-N2-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant4-1921.00--39.63--13-PASS

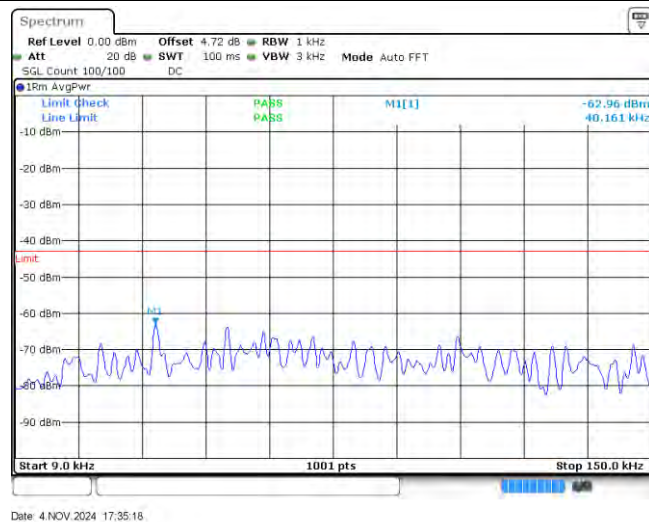


1-N2-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant4-3741.15--32.01--13-PASS



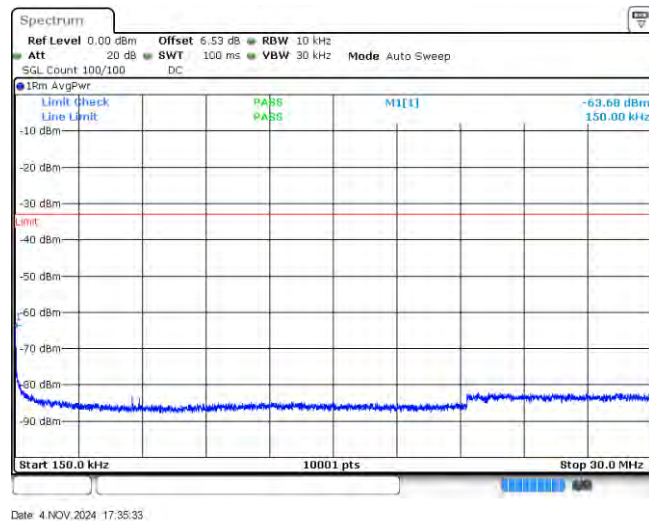
1-N2-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant4-19918.40--44.09--13-PA

SS



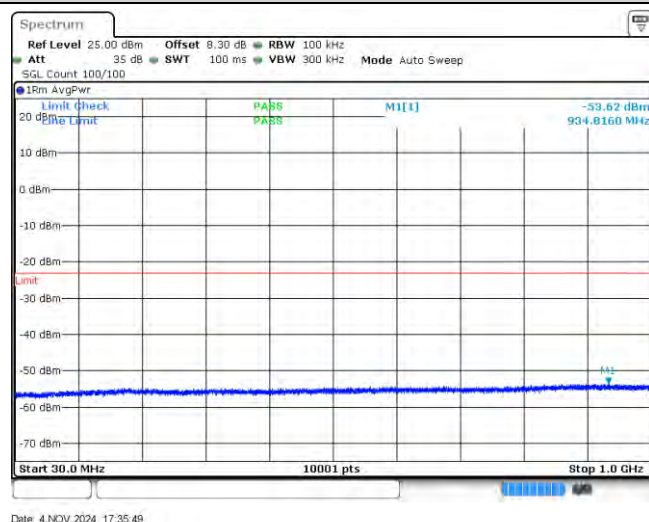
Date: 4.NOV.2024 17:35:18

1-N2-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant4-0.04--62.96--43-PASS



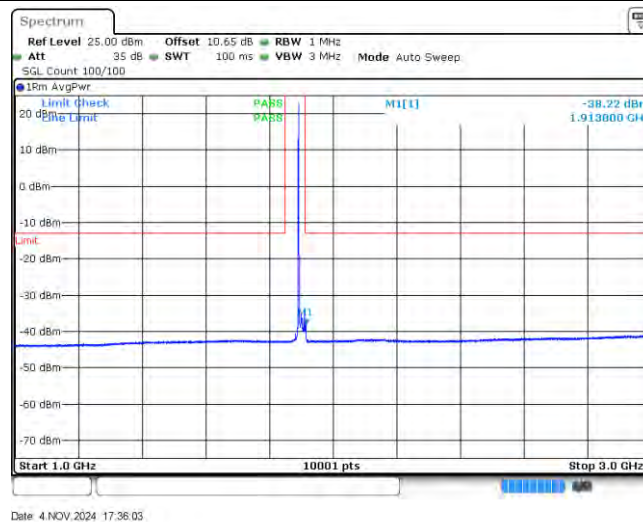
Date: 4.NOV.2024 17:35:33

1-N2-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant4-0.15--63.68--33-PASS

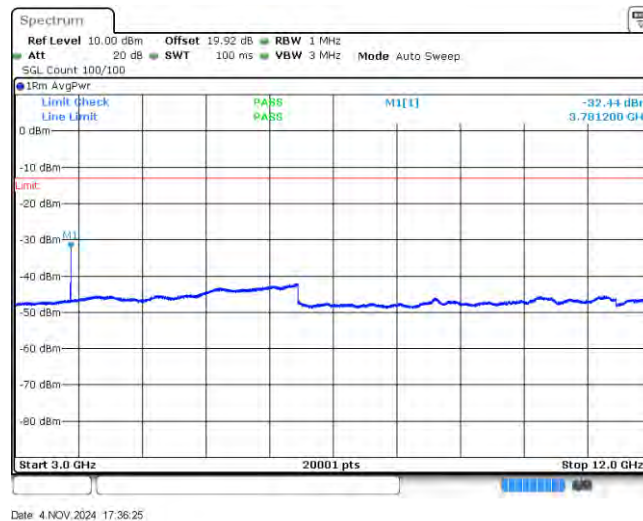


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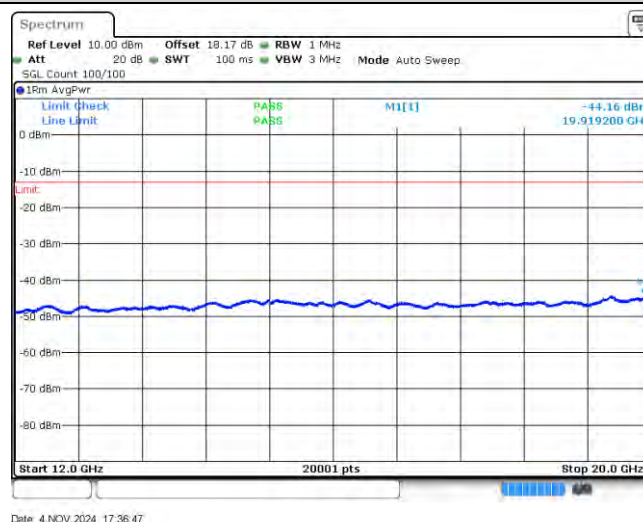
1-N2-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant4-934.82--53.62--23-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant4-1913.80--38.22--13-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant4-3781.20--32.44--13-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant4-19919.20--44.16--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
N2	15	20	DFT-QPSK	M	100@0	HV	NT	4.69	0.00249	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	NT	4.72	0.00251	PASS
N2	15	20	DFT-QPSK	M	100@0	LV	NT	3.42	0.00182	PASS
N2	15	20	CP-QPSK	M	106@0	HV	NT	2.81	0.00149	PASS
N2	15	20	CP-QPSK	M	106@0	NV	NT	1.05	0.00056	PASS
N2	15	20	CP-QPSK	M	106@0	LV	NT	-0.36	-0.00019	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-QPSK	M	100@0	NV	50	5.278000	0.002807	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	-20	5.730000	0.003048	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	-10	6.752000	0.003591	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	0	6.246000	0.003322	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	10	6.761000	0.003596	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	20	3.886000	0.002067	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	30	5.391000	0.002868	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	-30	7.113000	0.003784	PASS
N2	15	20	DFT-QPSK	M	100@0	NV	40	4.664000	0.002481	PASS
N2	15	20	CP-QPSK	M	106@0	NV	50	1.638000	0.000871	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-20	2.497000	0.001328	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-10	1.052000	0.000560	PASS
N2	15	20	CP-QPSK	M	106@0	NV	0	0.420000	0.000223	PASS
N2	15	20	CP-QPSK	M	106@0	NV	10	0.349000	0.000186	PASS
N2	15	20	CP-QPSK	M	106@0	NV	20	1.315000	0.000699	PASS
N2	15	20	CP-QPSK	M	106@0	NV	30	1.088000	0.000579	PASS
N2	15	20	CP-QPSK	M	106@0	NV	40	-0.307000	-0.000163	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-30	0.694000	0.000369	PASS

Field Strength of Spurious Radiation

NR N2 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
3702.0	-47.5	-13	-34.5	-52.36	3.58	8.44	Horizontal	Pass
5553.0	-62.6	-13	-49.6	-68.31	4.74	10.45	Horizontal	Pass
7404.0	-60.25	-13	-47.25	-66.93	4.94	11.62	Horizontal	Pass
3702.0	-46.67	-13	-33.67	-51.53	3.58	8.44	Vertical	Pass
5553.0	-62.34	-13	-49.34	-68.05	4.74	10.45	Vertical	Pass
7404.0	-60.7	-13	-47.7	-67.38	4.94	11.62	Vertical	Pass

NR N2 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
3742.0	-44.73	-13	-31.73	-49.61	3.61	8.49	Horizontal	Pass
5613.0	-62.73	-13	-49.73	-68.44	4.74	10.45	Horizontal	Pass
7484.0	-60.34	-13	-47.34	-67.12	4.94	11.72	Horizontal	Pass
3742.0	-48.82	-13	-35.82	-53.7	3.61	8.49	Vertical	Pass
5613.0	-62.45	-13	-49.45	-68.16	4.74	10.45	Vertical	Pass
7484.0	-60.77	-13	-47.77	-67.55	4.94	11.72	Vertical	Pass

NR N2 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
3782.0	-48.68	-13	-35.68	-53.58	3.65	8.55	Horizontal	Pass
5673.0	-62.41	-13	-49.41	-68.11	4.75	10.45	Horizontal	Pass
7564.0	-60.27	-13	-47.27	-67.14	4.95	11.82	Horizontal	Pass
3782.0	-50.24	-13	-37.24	-55.14	3.65	8.55	Vertical	Pass
5673.0	-62.33	-13	-49.33	-68.03	4.75	10.45	Vertical	Pass
7564.0	-59.88	-13	-46.88	-66.75	4.95	11.82	Vertical	Pass

NSA_71A_n2A-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
3702.0	-41.57	-13	-28.57	-46.43	3.58	8.44	Horizontal	Pass
5553.0	-62.46	-13	-49.46	-68.17	4.74	10.45	Horizontal	Pass
7404.0	-60.48	-13	-47.48	-67.16	4.94	11.62	Horizontal	Pass
3702.0	-44.18	-13	-31.18	-49.04	3.58	8.44	Vertical	Pass
5553.0	-62.44	-13	-49.44	-68.15	4.74	10.45	Vertical	Pass
7404.0	-60.49	-13	-47.49	-67.17	4.94	11.62	Vertical	Pass

NSA_71A_n2A-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
3742.0	-55.83	-13	-42.83	-60.71	3.61	8.49	Horizontal	Pass
5613.0	-62.36	-13	-49.36	-68.07	4.74	10.45	Horizontal	Pass
7484.0	-60.39	-13	-47.39	-67.17	4.94	11.72	Horizontal	Pass
3742.0	-57.39	-13	-44.39	-62.27	3.61	8.49	Vertical	Pass
5613.0	-62.57	-13	-49.57	-68.28	4.74	10.45	Vertical	Pass
7484.0	-60.55	-13	-47.55	-67.33	4.94	11.72	Vertical	Pass

NSA_71A_n2A-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
3782.0	-56.21	-13	-43.21	-61.11	3.65	8.55	Horizontal	Pass
5673.0	-62.73	-13	-49.73	-68.43	4.75	10.45	Horizontal	Pass
7564.0	-60.7	-13	-47.7	-67.57	4.95	11.82	Horizontal	Pass
3782.0	-66.45	-13	-53.45	-71.35	3.65	8.55	Vertical	Pass
5673.0	-63.14	-13	-50.14	-68.84	4.75	10.45	Vertical	Pass
7564.0	-60.3	-13	-47.3	-67.17	4.95	11.82	Vertical	Pass