

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N71	15	5	DFT-QPSK	L	1@1	23.01	15.26	34.77	PASS
N71	15	5	DFT-QPSK	L	1@23	23.06	15.31	34.77	PASS
N71	15	5	DFT-QPSK	L	25@0	21.97	14.22	34.77	PASS
N71	15	5	DFT-16QAM	L	1@1	21.78	14.03	34.77	PASS
N71	15	5	DFT-16QAM	L	1@23	21.83	14.08	34.77	PASS
N71	15	5	DFT-16QAM	L	25@0	21.03	13.28	34.77	PASS
N71	15	5	DFT-64QAM	L	1@1	20.48	12.73	34.77	PASS
N71	15	5	DFT-64QAM	L	1@23	20.53	12.78	34.77	PASS
N71	15	5	DFT-64QAM	L	25@0	20.54	12.79	34.77	PASS
N71	15	5	DFT-256QAM	L	1@1	20.48	12.73	34.77	PASS
N71	15	5	DFT-256QAM	L	1@23	20.45	12.7	34.77	PASS
N71	15	5	DFT-256QAM	L	25@0	20.56	12.81	34.77	PASS
N71	15	5	DFT-QPSK	M	1@1	23.02	15.27	34.77	PASS
N71	15	5	DFT-QPSK	M	1@23	23.08	15.33	34.77	PASS
N71	15	5	DFT-QPSK	M	25@0	22.11	14.36	34.77	PASS
N71	15	5	DFT-16QAM	M	1@1	21.88	14.13	34.77	PASS
N71	15	5	DFT-16QAM	M	1@23	21.98	14.23	34.77	PASS
N71	15	5	DFT-16QAM	M	25@0	21.12	13.37	34.77	PASS
N71	15	5	DFT-64QAM	M	1@1	20.56	12.81	34.77	PASS
N71	15	5	DFT-64QAM	M	1@23	20.57	12.82	34.77	PASS
N71	15	5	DFT-64QAM	M	25@0	20.63	12.88	34.77	PASS
N71	15	5	DFT-256QAM	M	1@1	20.51	12.76	34.77	PASS
N71	15	5	DFT-256QAM	M	1@23	20.51	12.76	34.77	PASS
N71	15	5	DFT-256QAM	M	25@0	20.62	12.87	34.77	PASS
N71	15	5	DFT-QPSK	H	1@1	22.83	15.08	34.77	PASS
N71	15	5	DFT-QPSK	H	1@23	22.84	15.09	34.77	PASS
N71	15	5	DFT-QPSK	H	25@0	21.84	14.09	34.77	PASS
N71	15	5	DFT-16QAM	H	1@1	21.72	13.97	34.77	PASS
N71	15	5	DFT-16QAM	H	1@23	21.65	13.9	34.77	PASS
N71	15	5	DFT-16QAM	H	25@0	20.85	13.1	34.77	PASS
N71	15	5	DFT-64QAM	H	1@1	20.43	12.68	34.77	PASS
N71	15	5	DFT-64QAM	H	1@23	20.32	12.57	34.77	PASS
N71	15	5	DFT-64QAM	H	25@0	20.36	12.61	34.77	PASS
N71	15	5	DFT-256QAM	H	1@1	20.27	12.52	34.77	PASS
N71	15	5	DFT-256QAM	H	1@23	20.26	12.51	34.77	PASS
N71	15	5	DFT-256QAM	H	25@0	20.36	12.61	34.77	PASS
N71	15	10	DFT-QPSK	L	1@1	23.06	15.31	34.77	PASS

N71	15	10	DFT-QPSK	L	1@50	23.22	15.47	34.77	PASS
N71	15	10	DFT-QPSK	L	50@0	22.06	14.31	34.77	PASS
N71	15	10	DFT-16QAM	L	1@1	21.84	14.09	34.77	PASS
N71	15	10	DFT-16QAM	L	1@50	22.01	14.26	34.77	PASS
N71	15	10	DFT-16QAM	L	50@0	21.05	13.3	34.77	PASS
N71	15	10	DFT-64QAM	L	1@1	20.57	12.82	34.77	PASS
N71	15	10	DFT-64QAM	L	1@50	20.63	12.88	34.77	PASS
N71	15	10	DFT-64QAM	L	50@0	20.57	12.82	34.77	PASS
N71	15	10	DFT-256QAM	L	1@1	20.51	12.76	34.77	PASS
N71	15	10	DFT-256QAM	L	1@50	20.51	12.76	34.77	PASS
N71	15	10	DFT-256QAM	L	50@0	20.59	12.84	34.77	PASS
N71	15	10	DFT-QPSK	M	1@1	23.08	15.33	34.77	PASS
N71	15	10	DFT-QPSK	M	1@50	23.07	15.32	34.77	PASS
N71	15	10	DFT-QPSK	M	50@0	22.09	14.34	34.77	PASS
N71	15	10	DFT-16QAM	M	1@1	21.94	14.19	34.77	PASS
N71	15	10	DFT-16QAM	M	1@50	21.95	14.2	34.77	PASS
N71	15	10	DFT-16QAM	M	50@0	21.06	13.31	34.77	PASS
N71	15	10	DFT-64QAM	M	1@1	20.57	12.82	34.77	PASS
N71	15	10	DFT-64QAM	M	1@50	20.59	12.84	34.77	PASS
N71	15	10	DFT-64QAM	M	50@0	20.61	12.86	34.77	PASS
N71	15	10	DFT-256QAM	M	1@1	20.44	12.69	34.77	PASS
N71	15	10	DFT-256QAM	M	1@50	20.60	12.85	34.77	PASS
N71	15	10	DFT-256QAM	M	50@0	20.62	12.87	34.77	PASS
N71	15	10	DFT-QPSK	H	1@1	23.01	15.26	34.77	PASS
N71	15	10	DFT-QPSK	H	1@50	22.89	15.14	34.77	PASS
N71	15	10	DFT-QPSK	H	50@0	21.90	14.15	34.77	PASS
N71	15	10	DFT-16QAM	H	1@1	21.84	14.09	34.77	PASS
N71	15	10	DFT-16QAM	H	1@50	21.70	13.95	34.77	PASS
N71	15	10	DFT-16QAM	H	50@0	20.88	13.13	34.77	PASS
N71	15	10	DFT-64QAM	H	1@1	20.49	12.74	34.77	PASS
N71	15	10	DFT-64QAM	H	1@50	20.36	12.61	34.77	PASS
N71	15	10	DFT-64QAM	H	50@0	20.44	12.69	34.77	PASS
N71	15	10	DFT-256QAM	H	1@1	20.40	12.65	34.77	PASS
N71	15	10	DFT-256QAM	H	1@50	20.26	12.51	34.77	PASS
N71	15	10	DFT-256QAM	H	50@0	20.43	12.68	34.77	PASS
N71	15	15	DFT-QPSK	L	1@1	22.95	15.2	34.77	PASS
N71	15	15	DFT-QPSK	L	1@77	22.95	15.2	34.77	PASS
N71	15	15	DFT-QPSK	L	75@0	22.11	14.36	34.77	PASS
N71	15	15	DFT-16QAM	L	1@1	21.66	13.91	34.77	PASS
N71	15	15	DFT-16QAM	L	1@77	21.84	14.09	34.77	PASS
N71	15	15	DFT-16QAM	L	75@0	21.10	13.35	34.77	PASS
N71	15	15	DFT-64QAM	L	1@1	20.46	12.71	34.77	PASS
N71	15	15	DFT-64QAM	L	1@77	20.40	12.65	34.77	PASS
N71	15	15	DFT-64QAM	L	75@0	20.60	12.85	34.77	PASS

N71	15	15	DFT-256QAM	L	1@1	20.17	12.42	34.77	PASS
N71	15	15	DFT-256QAM	L	1@77	20.39	12.64	34.77	PASS
N71	15	15	DFT-256QAM	L	75@0	20.60	12.85	34.77	PASS
N71	15	15	DFT-QPSK	M	1@1	23.07	15.32	34.77	PASS
N71	15	15	DFT-QPSK	M	1@77	22.96	15.21	34.77	PASS
N71	15	15	DFT-QPSK	M	75@0	22.13	14.38	34.77	PASS
N71	15	15	DFT-16QAM	M	1@1	21.87	14.12	34.77	PASS
N71	15	15	DFT-16QAM	M	1@77	21.68	13.93	34.77	PASS
N71	15	15	DFT-16QAM	M	75@0	21.11	13.36	34.77	PASS
N71	15	15	DFT-64QAM	M	1@1	20.52	12.77	34.77	PASS
N71	15	15	DFT-64QAM	M	1@77	20.42	12.67	34.77	PASS
N71	15	15	DFT-64QAM	M	75@0	20.60	12.85	34.77	PASS
N71	15	15	DFT-256QAM	M	1@1	20.41	12.66	34.77	PASS
N71	15	15	DFT-256QAM	M	1@77	20.35	12.6	34.77	PASS
N71	15	15	DFT-256QAM	M	75@0	20.60	12.85	34.77	PASS
N71	15	15	DFT-QPSK	H	1@1	22.95	15.2	34.77	PASS
N71	15	15	DFT-QPSK	H	1@77	22.81	15.06	34.77	PASS
N71	15	15	DFT-QPSK	H	75@0	22.00	14.25	34.77	PASS
N71	15	15	DFT-16QAM	H	1@1	21.73	13.98	34.77	PASS
N71	15	15	DFT-16QAM	H	1@77	21.56	13.81	34.77	PASS
N71	15	15	DFT-16QAM	H	75@0	20.99	13.24	34.77	PASS
N71	15	15	DFT-64QAM	H	1@1	20.48	12.73	34.77	PASS
N71	15	15	DFT-64QAM	H	1@77	20.28	12.53	34.77	PASS
N71	15	15	DFT-64QAM	H	75@0	20.46	12.71	34.77	PASS
N71	15	15	DFT-256QAM	H	1@1	20.46	12.71	34.77	PASS
N71	15	15	DFT-256QAM	H	1@77	20.29	12.54	34.77	PASS
N71	15	15	DFT-256QAM	H	75@0	20.48	12.73	34.77	PASS
N71	15	20	DFT-QPSK	L	1@1	22.91	15.16	34.77	PASS
N71	15	20	DFT-QPSK	L	1@104	22.97	15.22	34.77	PASS
N71	15	20	DFT-QPSK	L	100@0	22.09	14.34	34.77	PASS
N71	15	20	DFT-16QAM	L	1@1	21.62	13.87	34.77	PASS
N71	15	20	DFT-16QAM	L	1@104	21.73	13.98	34.77	PASS
N71	15	20	DFT-16QAM	L	100@0	21.08	13.33	34.77	PASS
N71	15	20	DFT-64QAM	L	1@1	20.31	12.56	34.77	PASS
N71	15	20	DFT-64QAM	L	1@104	20.47	12.72	34.77	PASS
N71	15	20	DFT-64QAM	L	100@0	20.59	12.84	34.77	PASS
N71	15	20	DFT-256QAM	L	1@1	20.43	12.68	34.77	PASS
N71	15	20	DFT-256QAM	L	1@104	20.12	12.37	34.77	PASS
N71	15	20	DFT-256QAM	L	100@0	20.61	12.86	34.77	PASS
N71	15	20	DFT-QPSK	M	1@1	23.09	15.34	34.77	PASS
N71	15	20	DFT-QPSK	M	1@104	22.91	15.16	34.77	PASS
N71	15	20	DFT-QPSK	M	100@0	22.09	14.34	34.77	PASS
N71	15	20	DFT-16QAM	M	1@1	21.80	14.05	34.77	PASS
N71	15	20	DFT-16QAM	M	1@104	21.63	13.88	34.77	PASS

N71	15	20	DFT-16QAM	M	100@0	21.04	13.29	34.77	PASS
N71	15	20	DFT-64QAM	M	1@1	20.55	12.8	34.77	PASS
N71	15	20	DFT-64QAM	M	1@104	20.40	12.65	34.77	PASS
N71	15	20	DFT-64QAM	M	100@0	20.60	12.85	34.77	PASS
N71	15	20	DFT-256QAM	M	1@1	20.54	12.79	34.77	PASS
N71	15	20	DFT-256QAM	M	1@104	20.39	12.64	34.77	PASS
N71	15	20	DFT-256QAM	M	100@0	20.60	12.85	34.77	PASS
N71	15	20	DFT-QPSK	H	1@1	23.05	15.3	34.77	PASS
N71	15	20	DFT-QPSK	H	1@104	22.81	15.06	34.77	PASS
N71	15	20	DFT-QPSK	H	100@0	22.05	14.3	34.77	PASS
N71	15	20	DFT-16QAM	H	1@1	21.91	14.16	34.77	PASS
N71	15	20	DFT-16QAM	H	1@104	21.58	13.83	34.77	PASS
N71	15	20	DFT-16QAM	H	100@0	21.06	13.31	34.77	PASS
N71	15	20	DFT-64QAM	H	1@1	20.61	12.86	34.77	PASS
N71	15	20	DFT-64QAM	H	1@104	20.20	12.45	34.77	PASS
N71	15	20	DFT-64QAM	H	100@0	20.57	12.82	34.77	PASS
N71	15	20	DFT-256QAM	H	1@1	20.49	12.74	34.77	PASS
N71	15	20	DFT-256QAM	H	1@104	20.29	12.54	34.77	PASS
N71	15	20	DFT-256QAM	H	100@0	20.55	12.8	34.77	PASS

Ant 0

Peak-to-Average Ratio for SA

Test Graphs



1-N71-PC3-15-20-L-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.69dB-PASS



1-N71-PC3-15-20-L-2-NS_01-CP-256QAM-Outer_Full-106@0-8.37dB-PASS



1-N71-PC3-15-20-H-2-NS_01-CP-256QAM-Outer_Full-106@0-8.23dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

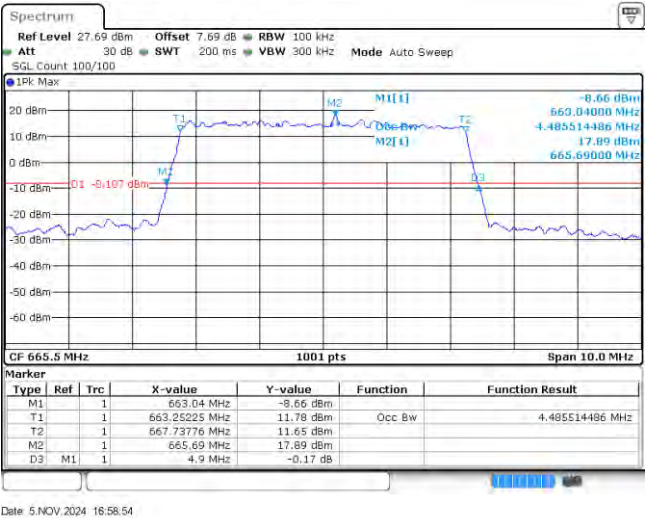
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N71	15	5	DFT-QPSK	L	25@0	4.486	4.900	PASS
N71	15	5	DFT-16QAM	L	25@0	4.505	4.950	PASS
N71	15	5	DFT-64QAM	L	25@0	4.515	4.920	PASS
N71	15	5	DFT-256QAM	L	25@0	4.515	4.910	PASS
N71	15	5	CP-QPSK	L	25@0	4.486	4.930	PASS
N71	15	5	CP-16QAM	L	25@0	4.496	4.940	PASS
N71	15	5	CP-64QAM	L	25@0	4.486	4.930	PASS
N71	15	5	CP-256QAM	L	25@0	4.505	4.930	PASS
N71	15	5	DFT-QPSK	M	25@0	4.486	4.880	PASS
N71	15	5	DFT-16QAM	M	25@0	4.505	4.930	PASS
N71	15	5	DFT-64QAM	M	25@0	4.525	4.910	PASS
N71	15	5	DFT-256QAM	M	25@0	4.515	4.900	PASS
N71	15	5	CP-QPSK	M	25@0	4.486	4.950	PASS
N71	15	5	CP-16QAM	M	25@0	4.486	4.920	PASS
N71	15	5	CP-64QAM	M	25@0	4.496	4.940	PASS
N71	15	5	CP-256QAM	M	25@0	4.505	4.950	PASS
N71	15	5	DFT-QPSK	H	25@0	4.496	4.910	PASS
N71	15	5	DFT-16QAM	H	25@0	4.505	4.940	PASS
N71	15	5	DFT-64QAM	H	25@0	4.515	4.920	PASS
N71	15	5	DFT-256QAM	H	25@0	4.515	4.920	PASS
N71	15	5	CP-QPSK	H	25@0	4.496	4.960	PASS
N71	15	5	CP-16QAM	H	25@0	4.486	4.910	PASS
N71	15	5	CP-64QAM	H	25@0	4.486	4.920	PASS
N71	15	5	CP-256QAM	H	25@0	4.505	4.910	PASS
N71	15	10	DFT-QPSK	L	50@0	8.951	9.580	PASS
N71	15	10	DFT-16QAM	L	50@0	8.951	9.640	PASS
N71	15	10	DFT-64QAM	L	50@0	8.991	9.640	PASS
N71	15	10	DFT-256QAM	L	50@0	8.971	9.620	PASS
N71	15	10	CP-QPSK	L	52@0	9.331	9.960	PASS
N71	15	10	CP-16QAM	L	52@0	9.331	10.000	PASS
N71	15	10	CP-64QAM	L	52@0	9.311	9.980	PASS
N71	15	10	CP-256QAM	L	52@0	9.291	9.960	PASS
N71	15	10	DFT-QPSK	M	50@0	8.951	9.600	PASS
N71	15	10	DFT-16QAM	M	50@0	8.971	9.660	PASS

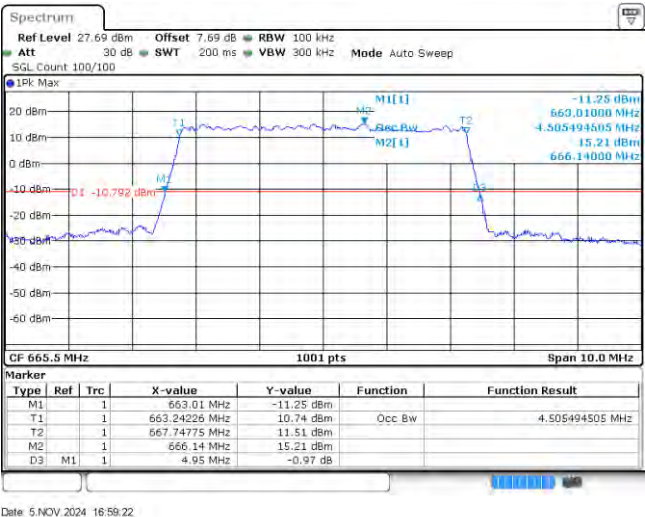
N71	15	10	DFT-64QAM	M	50@0	8.971	9.620	PASS
N71	15	10	DFT-256QAM	M	50@0	8.991	9.620	PASS
N71	15	10	CP-QPSK	M	52@0	9.311	9.980	PASS
N71	15	10	CP-16QAM	M	52@0	9.331	9.980	PASS
N71	15	10	CP-64QAM	M	52@0	9.331	10.440	PASS
N71	15	10	CP-256QAM	M	52@0	9.291	9.980	PASS
N71	15	10	DFT-QPSK	H	50@0	8.971	9.620	PASS
N71	15	10	DFT-16QAM	H	50@0	8.951	9.600	PASS
N71	15	10	DFT-64QAM	H	50@0	8.971	9.620	PASS
N71	15	10	DFT-256QAM	H	50@0	8.971	9.620	PASS
N71	15	10	CP-QPSK	H	52@0	9.311	9.960	PASS
N71	15	10	CP-16QAM	H	52@0	9.331	10.020	PASS
N71	15	10	CP-64QAM	H	52@0	9.331	10.020	PASS
N71	15	10	CP-256QAM	H	52@0	9.291	10.000	PASS
N71	15	15	DFT-QPSK	L	75@0	13.427	14.310	PASS
N71	15	15	DFT-16QAM	L	75@0	13.487	14.340	PASS
N71	15	15	DFT-64QAM	L	75@0	13.487	14.340	PASS
N71	15	15	DFT-256QAM	L	75@0	13.457	14.310	PASS
N71	15	15	CP-QPSK	L	79@0	14.146	15.060	PASS
N71	15	15	CP-16QAM	L	79@0	14.176	15.060	PASS
N71	15	15	CP-64QAM	L	79@0	14.116	15.030	PASS
N71	15	15	CP-256QAM	L	79@0	14.116	15.030	PASS
N71	15	15	DFT-QPSK	M	75@0	13.397	14.370	PASS
N71	15	15	DFT-16QAM	M	75@0	13.457	14.370	PASS
N71	15	15	DFT-64QAM	M	75@0	13.457	14.280	PASS
N71	15	15	DFT-256QAM	M	75@0	13.457	14.280	PASS
N71	15	15	CP-QPSK	M	79@0	14.176	15.060	PASS
N71	15	15	CP-16QAM	M	79@0	14.146	15.060	PASS
N71	15	15	CP-64QAM	M	79@0	14.116	15.030	PASS
N71	15	15	CP-256QAM	M	79@0	14.146	15.000	PASS
N71	15	15	DFT-QPSK	H	75@0	13.457	14.340	PASS
N71	15	15	DFT-16QAM	H	75@0	13.487	14.370	PASS
N71	15	15	DFT-64QAM	H	75@0	13.487	14.370	PASS
N71	15	15	DFT-256QAM	H	75@0	13.457	14.340	PASS
N71	15	15	CP-QPSK	H	79@0	14.176	15.060	PASS
N71	15	15	CP-16QAM	H	79@0	14.176	15.090	PASS
N71	15	15	CP-64QAM	H	79@0	14.116	15.000	PASS
N71	15	15	CP-256QAM	H	79@0	14.146	15.000	PASS
N71	15	20	DFT-QPSK	L	100@0	18.022	19.280	PASS
N71	15	20	DFT-16QAM	L	100@0	17.942	19.280	PASS
N71	15	20	DFT-64QAM	L	100@0	17.942	19.200	PASS
N71	15	20	DFT-256QAM	L	100@0	17.982	19.240	PASS
N71	15	20	CP-QPSK	L	106@0	19.021	20.280	PASS
N71	15	20	CP-16QAM	L	106@0	18.981	20.320	PASS

N71	15	20	CP-64QAM	L	106@0	19.021	20.320	PASS
N71	15	20	CP-256QAM	L	106@0	18.981	20.280	PASS
N71	15	20	DFT-QPSK	M	100@0	18.022	19.320	PASS
N71	15	20	DFT-16QAM	M	100@0	17.982	19.280	PASS
N71	15	20	DFT-64QAM	M	100@0	17.982	19.240	PASS
N71	15	20	DFT-256QAM	M	100@0	17.982	19.200	PASS
N71	15	20	CP-QPSK	M	106@0	19.101	20.280	PASS
N71	15	20	CP-16QAM	M	106@0	19.061	20.320	PASS
N71	15	20	CP-64QAM	M	106@0	19.061	20.320	PASS
N71	15	20	CP-256QAM	M	106@0	19.061	20.280	PASS
N71	15	20	DFT-QPSK	H	100@0	18.062	19.320	PASS
N71	15	20	DFT-16QAM	H	100@0	18.062	19.360	PASS
N71	15	20	DFT-64QAM	H	100@0	18.022	19.200	PASS
N71	15	20	DFT-256QAM	H	100@0	18.022	19.200	PASS
N71	15	20	CP-QPSK	H	106@0	19.141	20.320	PASS
N71	15	20	CP-16QAM	H	106@0	19.101	20.360	PASS
N71	15	20	CP-64QAM	H	106@0	19.061	20.360	PASS
N71	15	20	CP-256QAM	H	106@0	19.061	20.320	PASS

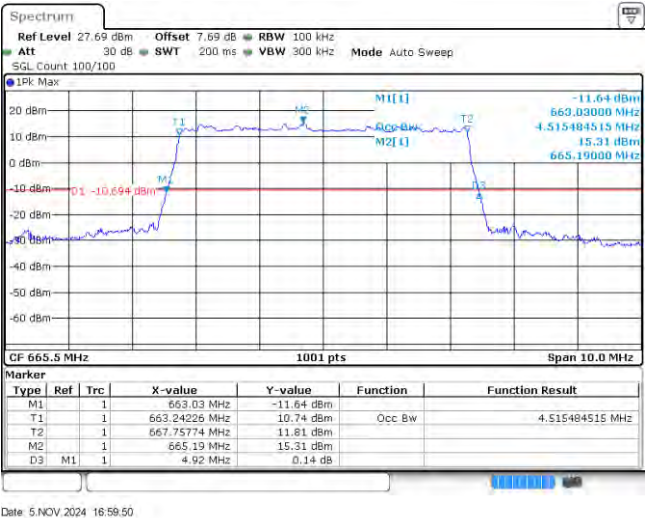
Test Graphs



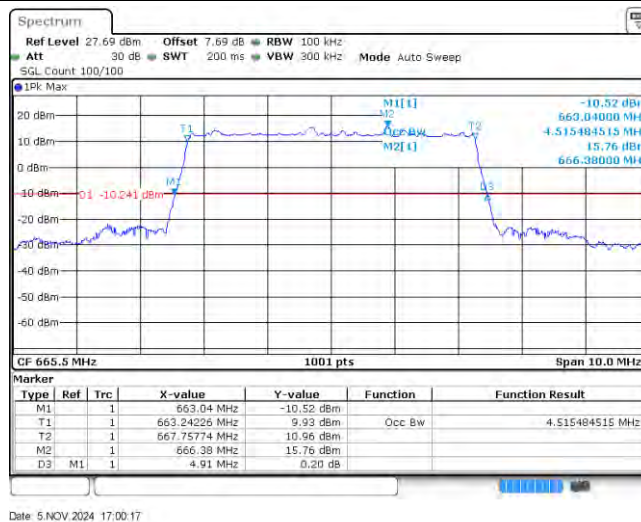
1-N71-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.486-4.900-≤5-PASS



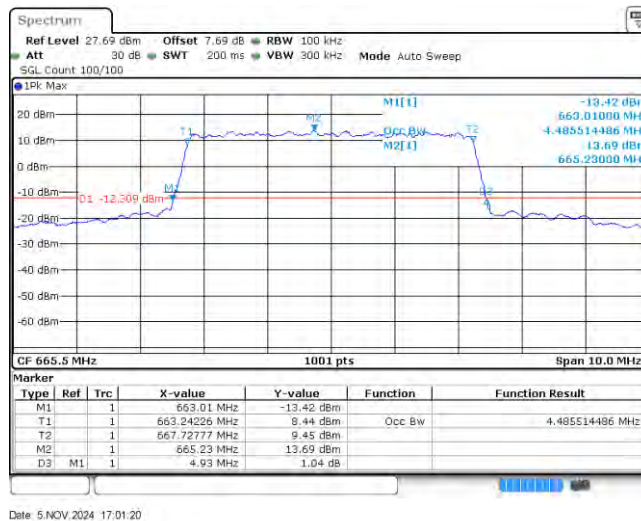
1-N71-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.505-4.950-≤5-PASS



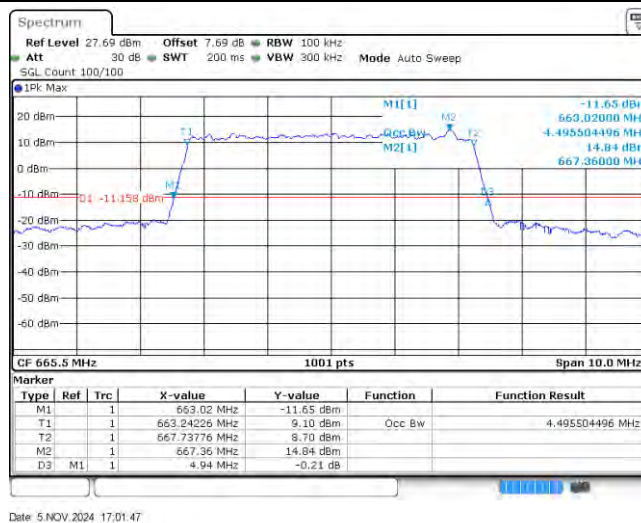
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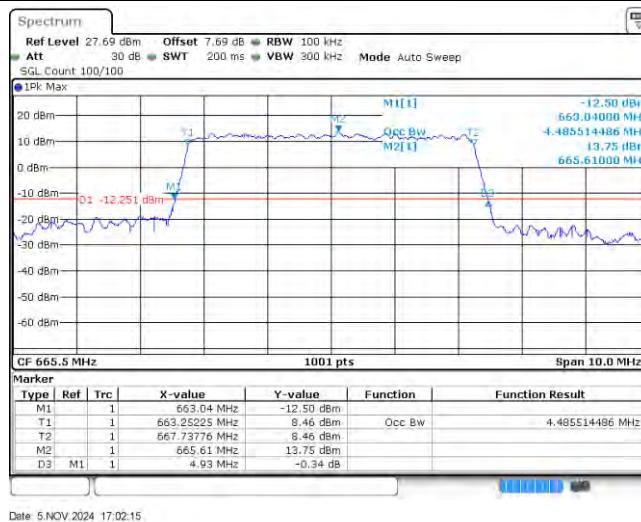
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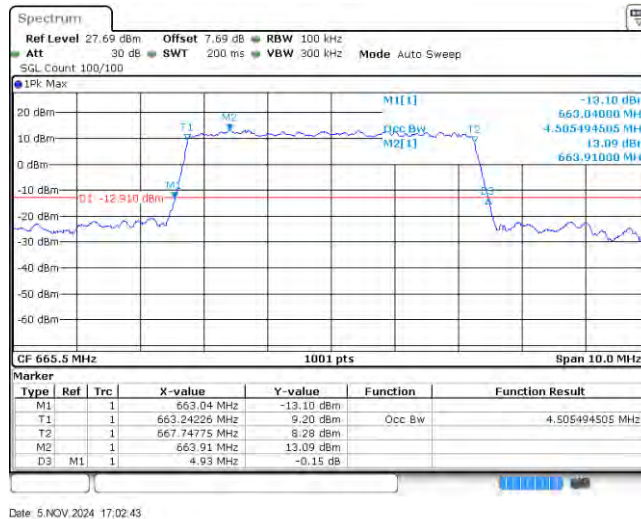
1-N71-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant0-4.486-4.930-≤5-PASS



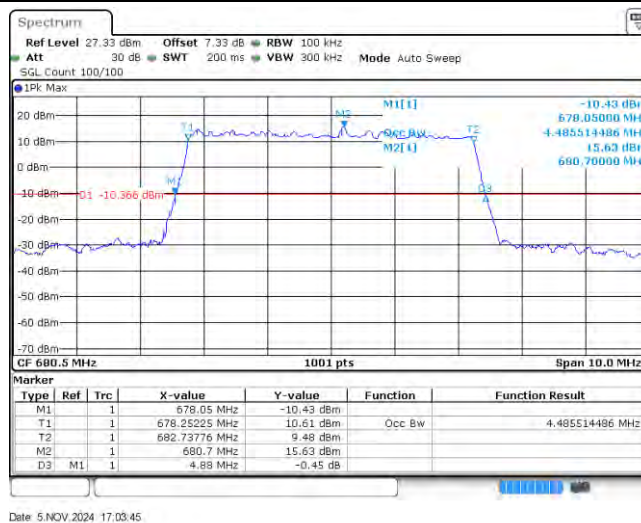
1-N71-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant0-4.496-4.940-≤5-PASS



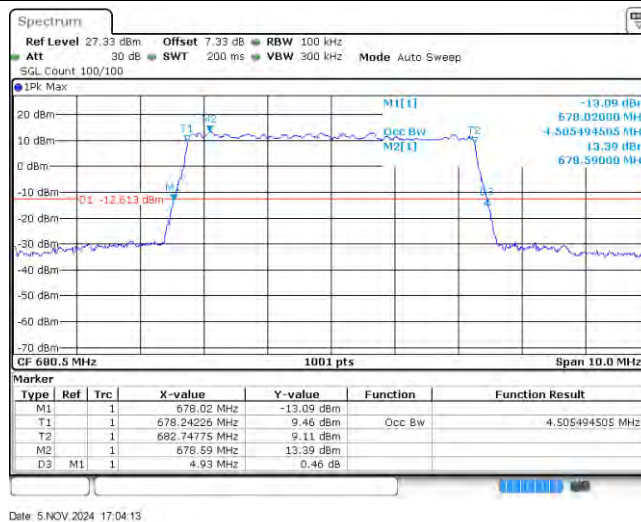
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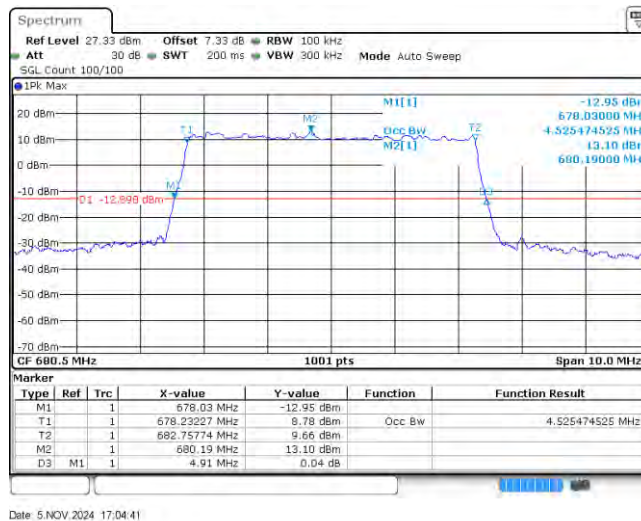
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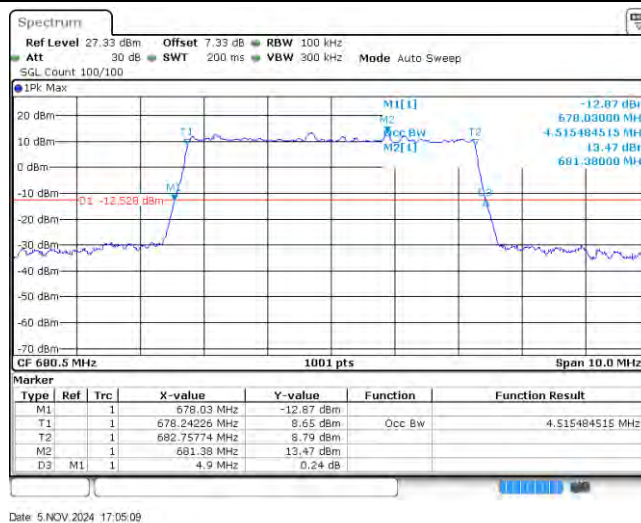
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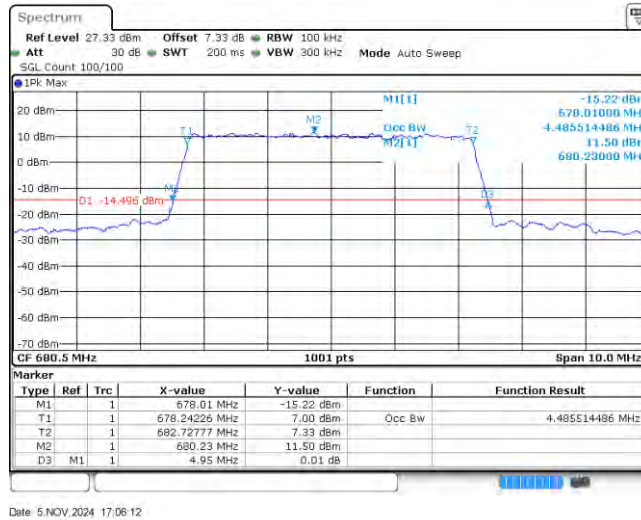
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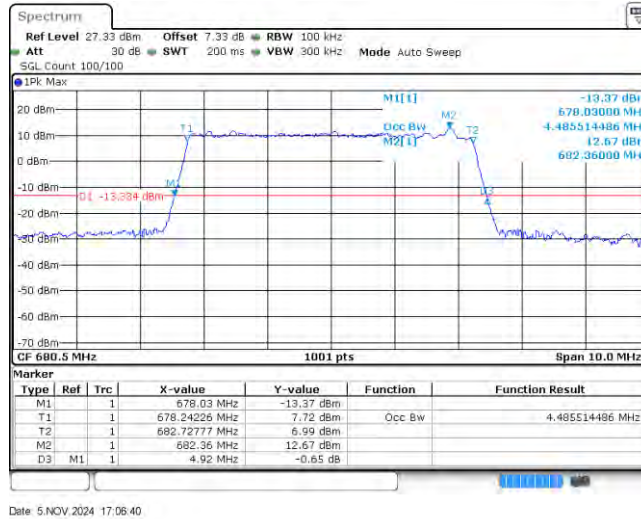
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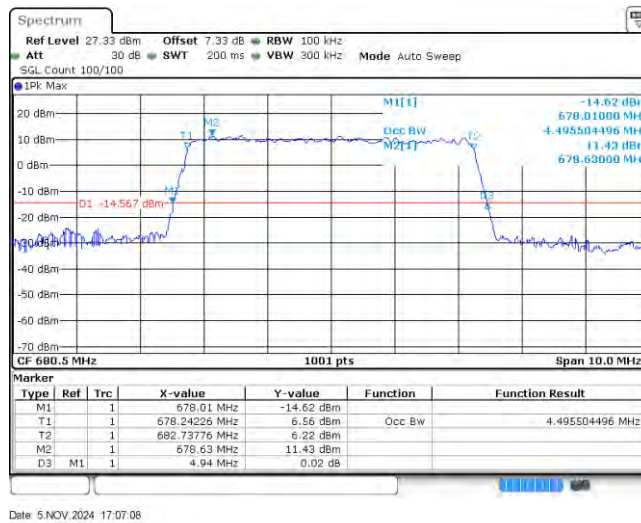
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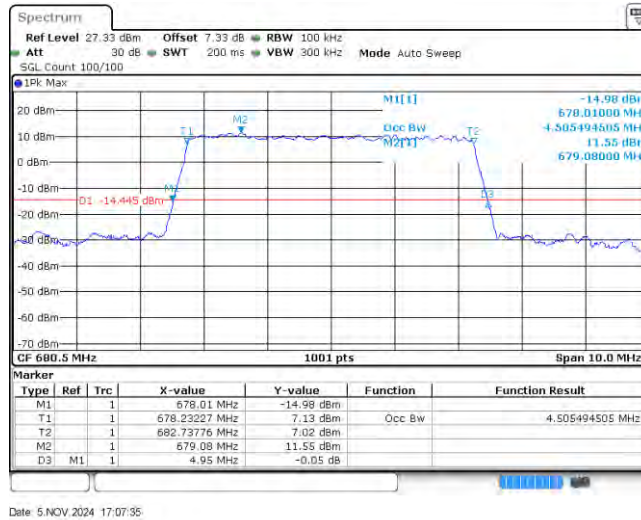
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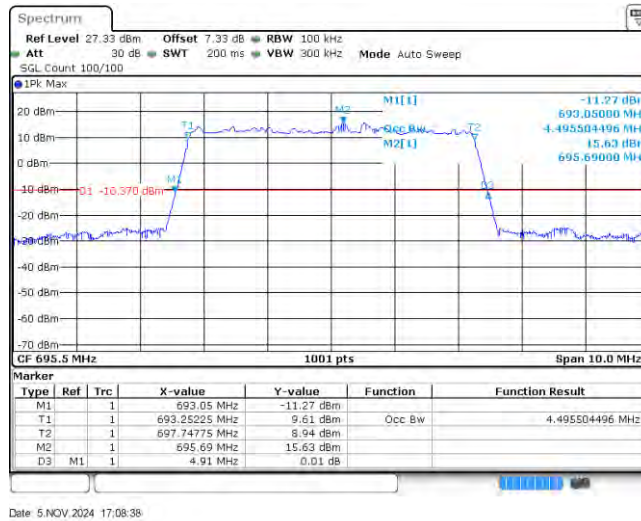
1-N71-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant0-4.486-4.920-≤5-PASS



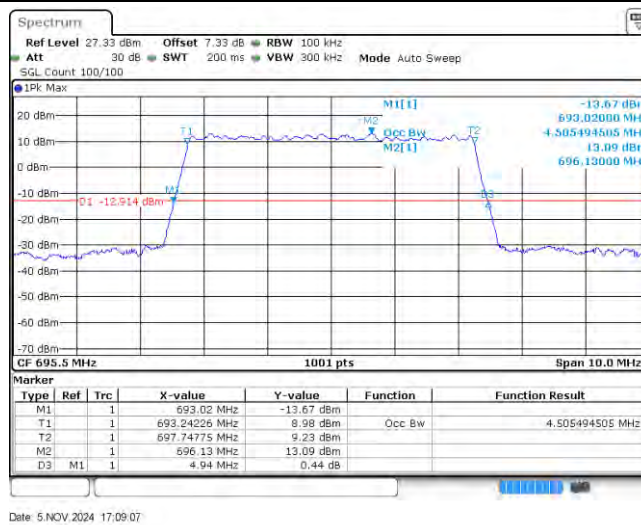
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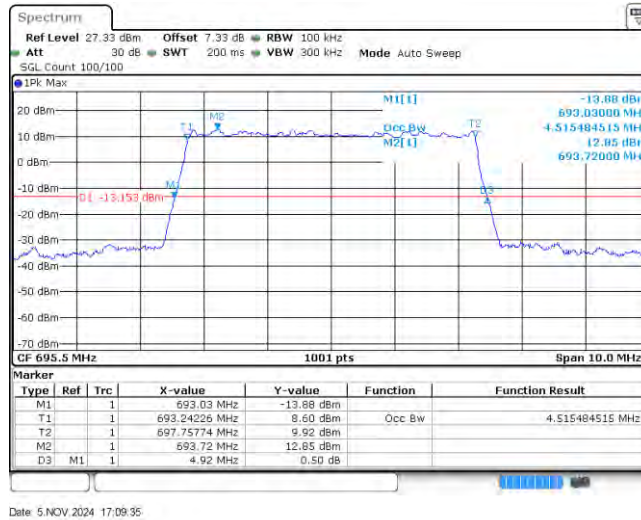
1-N71-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant0-4.505-4.950-≤5-PASS



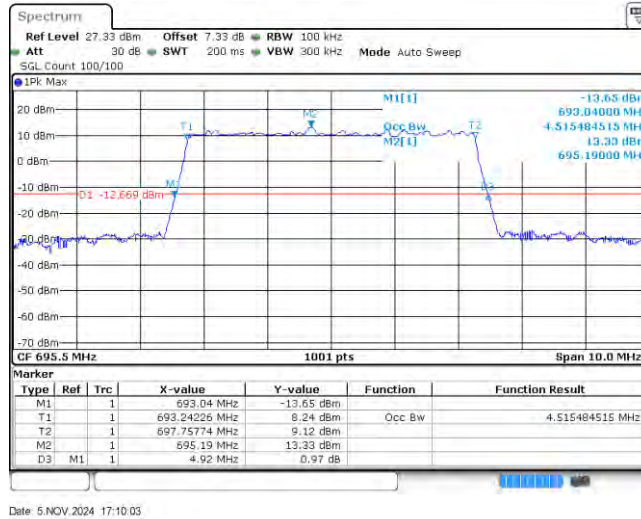
1-N71-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant0-4.496-4.910-≤5-PASS



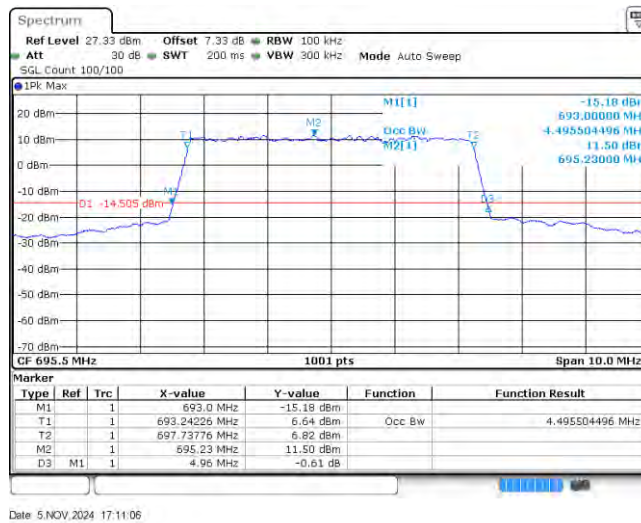
1-N71-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant0-4.505-4.940-≤5-PASS



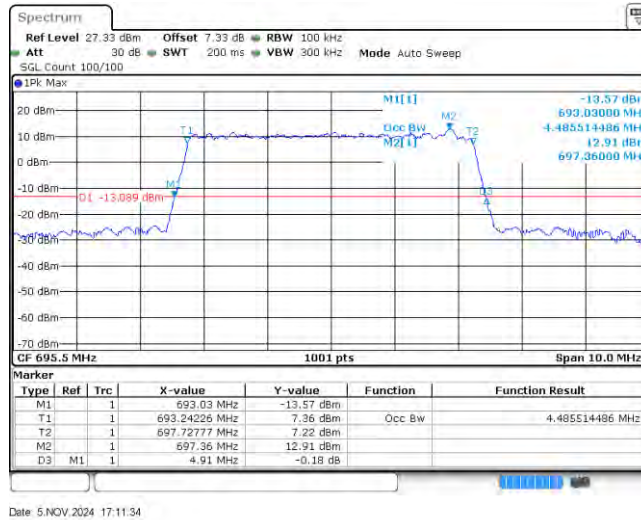
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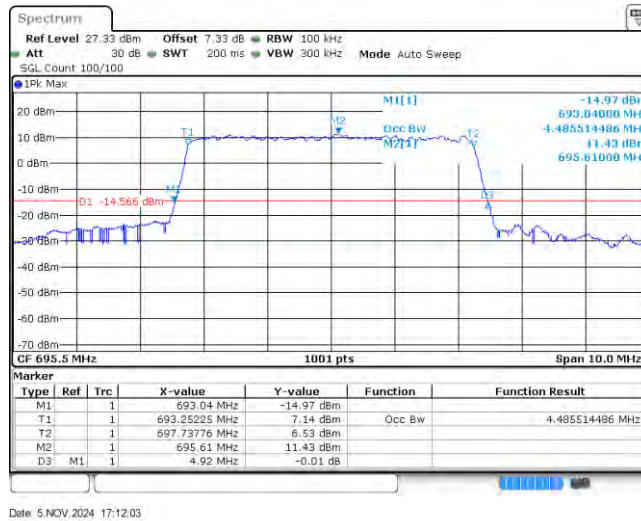
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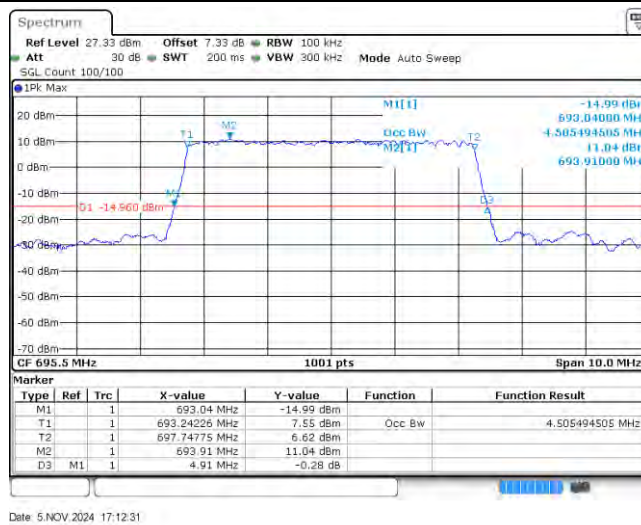
1-N71-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-4.496-4.960-≤5-PASS



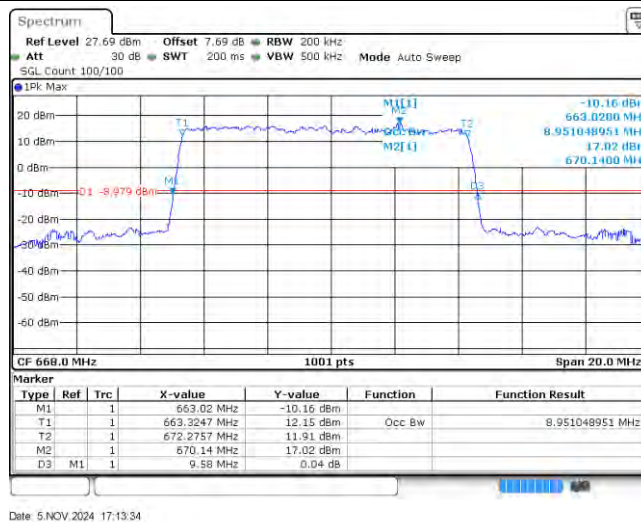
1-N71-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant0-4.486-4.910-≤5-PASS



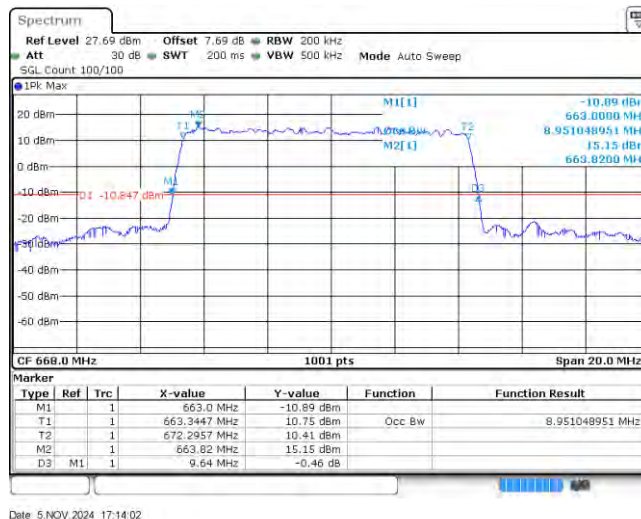
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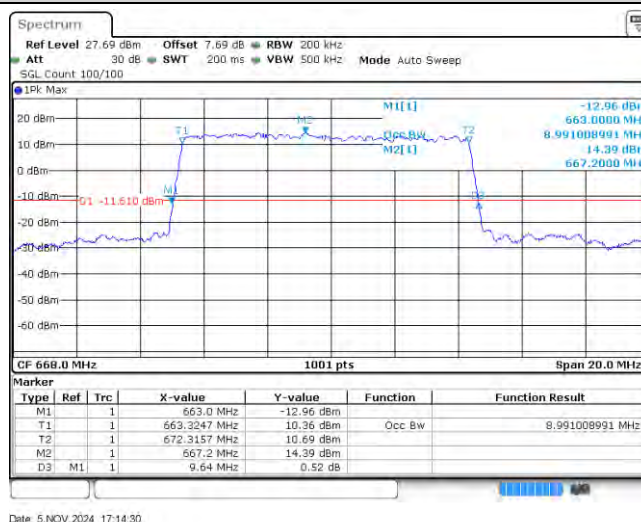
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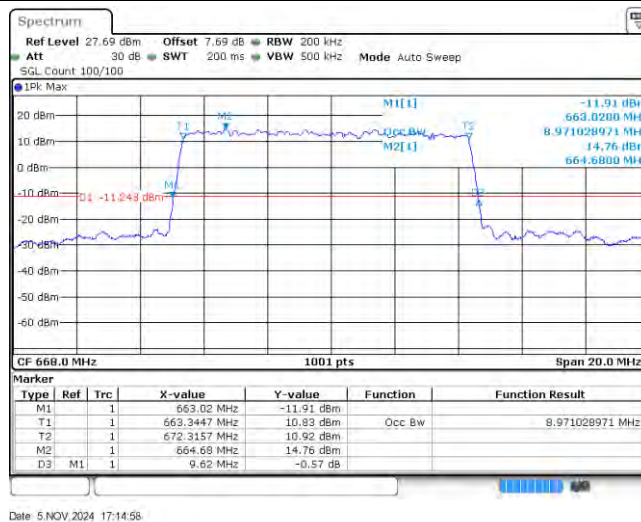
1-N71-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant0-8.951-9.580-≤10-PASS



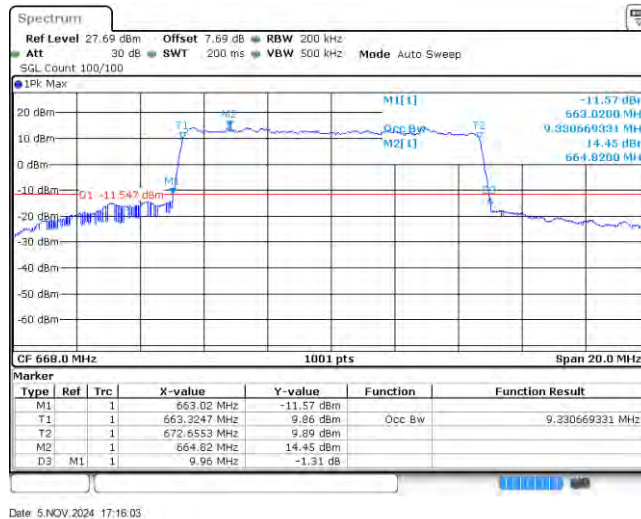
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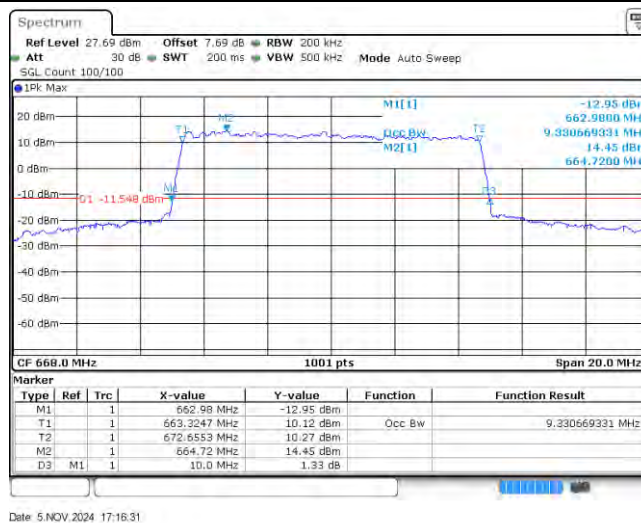
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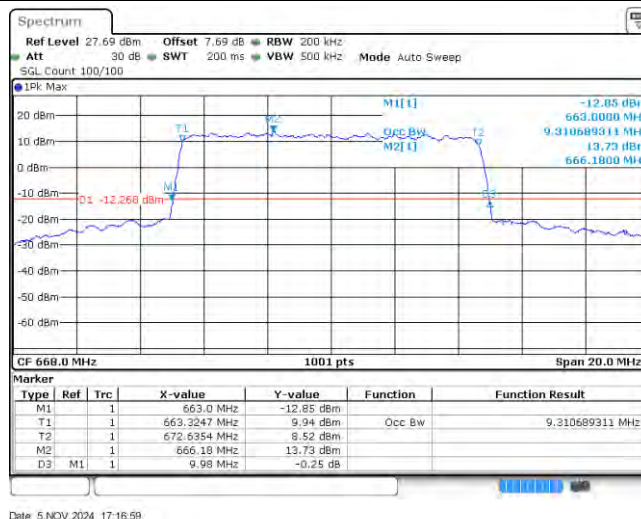
1-N71-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.971-9.620-≤10-PASS



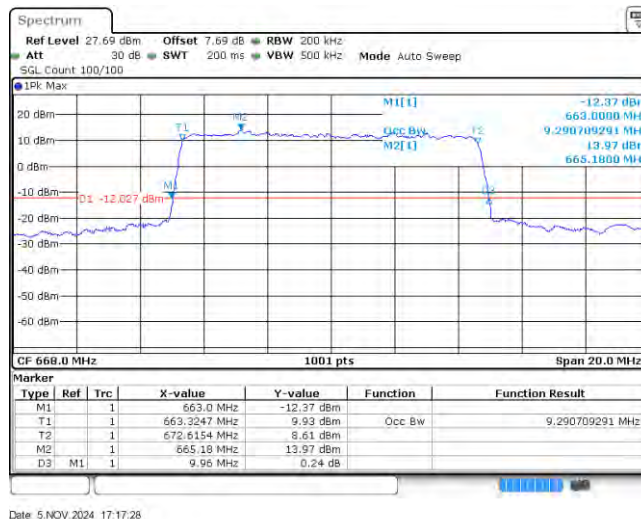
1-N71-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant0-9.331-9.960-≤10-PASS



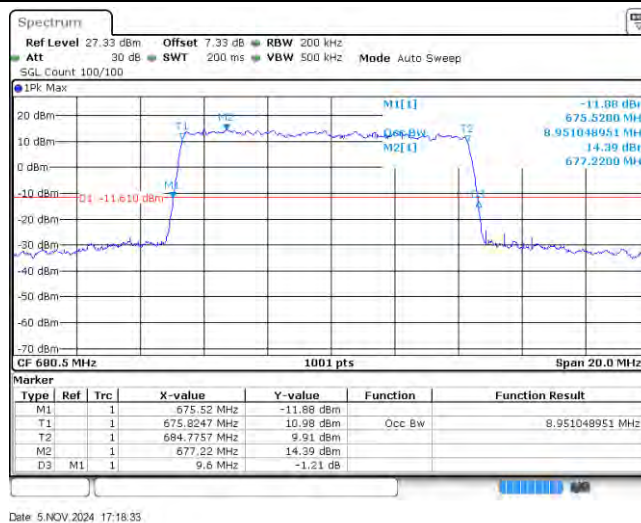
1-N71-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant0-9.331-10.000-≤10-PASS



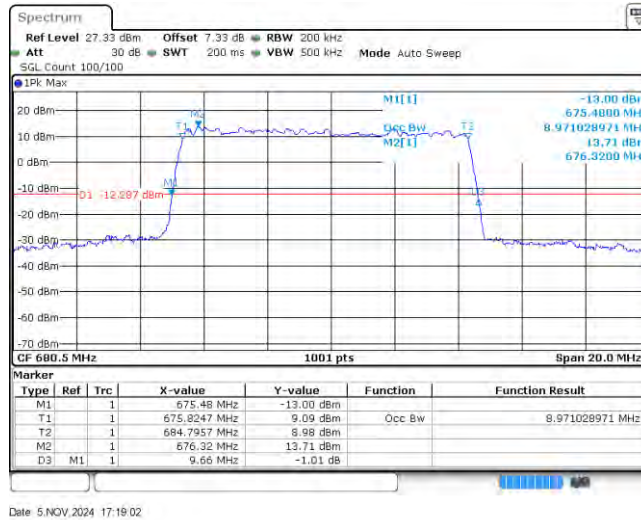
1-N71-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant0-9.311-9.980-≤10-PASS



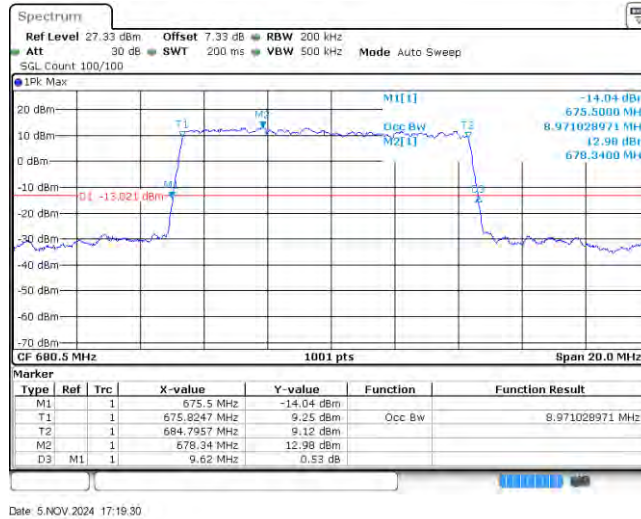
1-N71-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant0-9.291-9.960-≤10-PASS



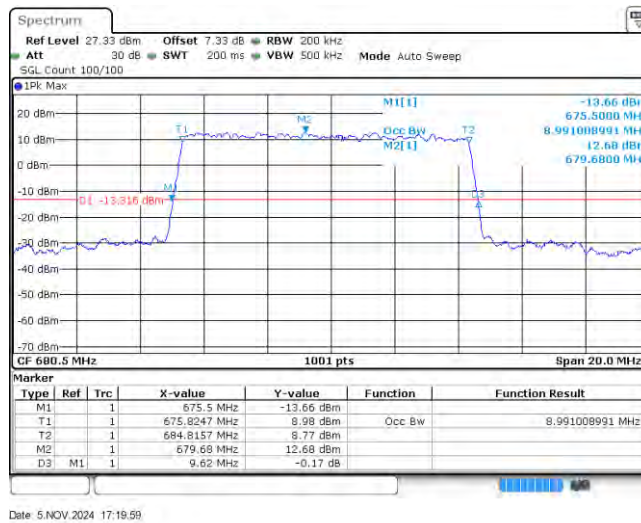
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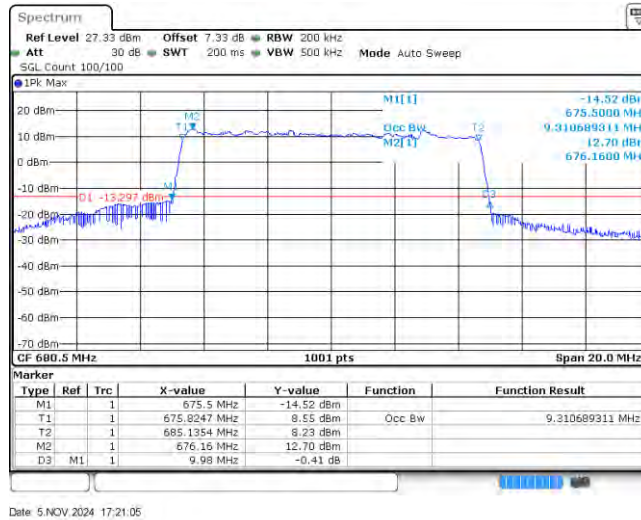
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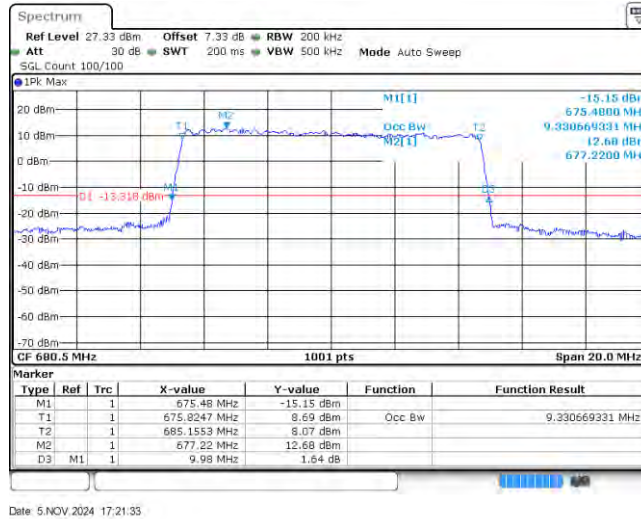
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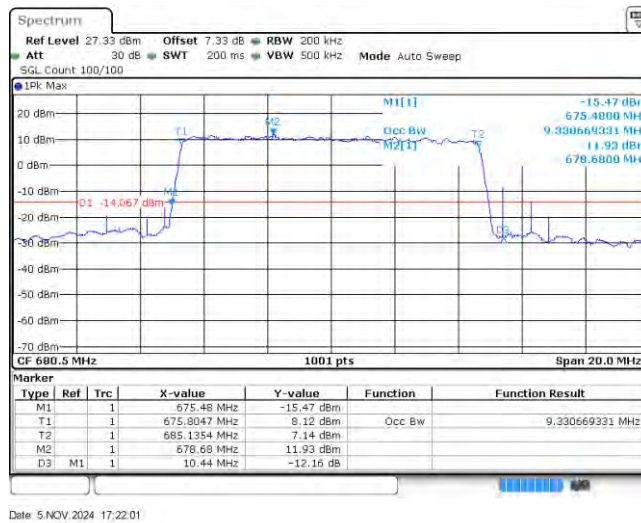
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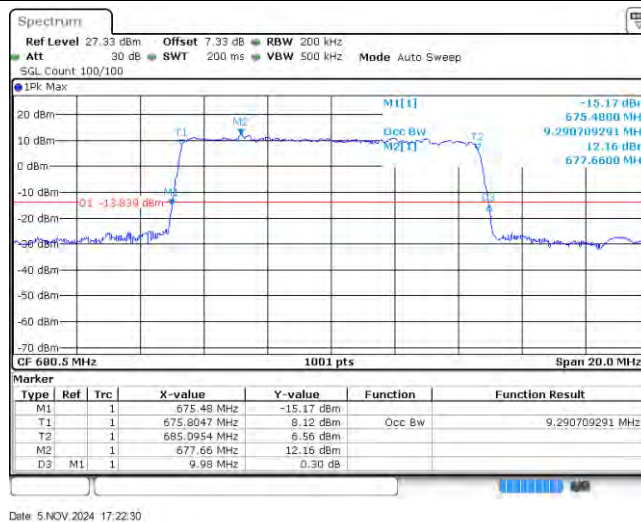
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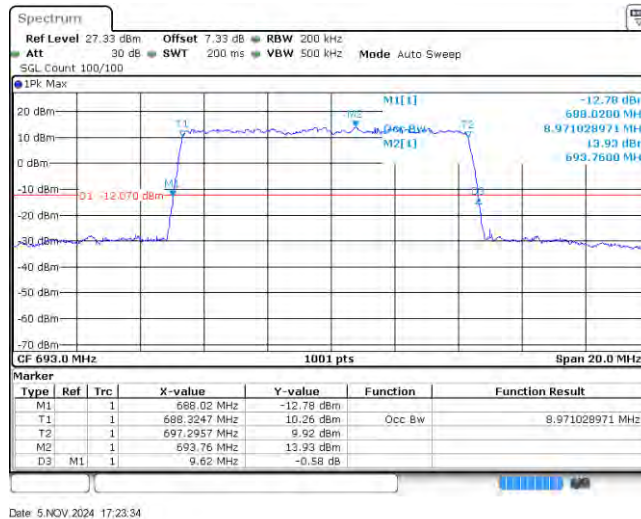
1-N71-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0-9.331-9.980-≤10-PASS



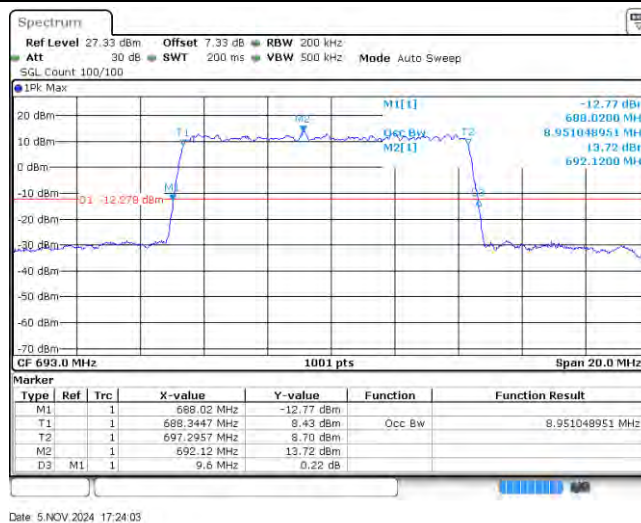
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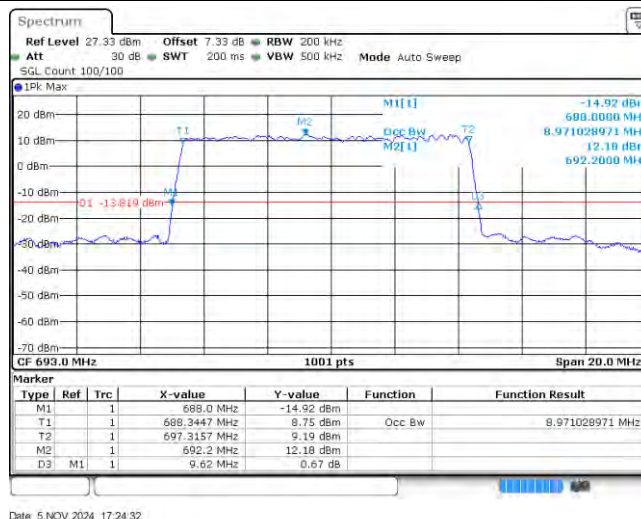
1-N71-PC3-15-10-M-9-CP-256QAM-Out_Full-52@0-Ant0-9.291-9.980-≤10-PASS



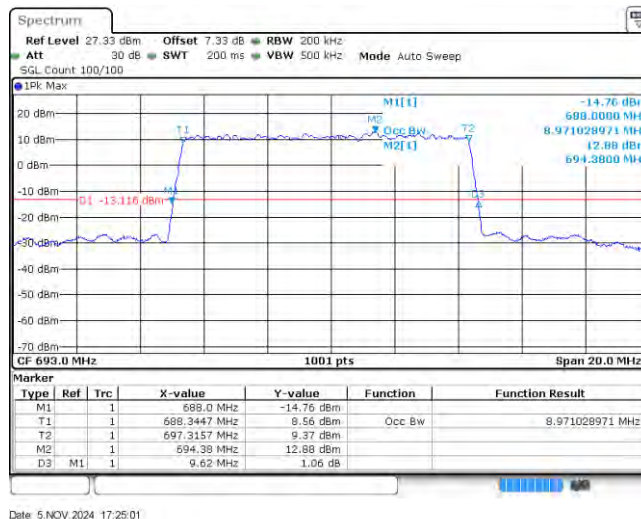
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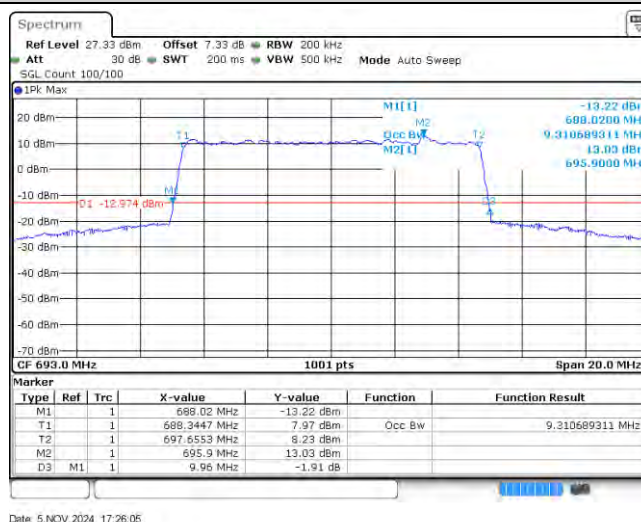
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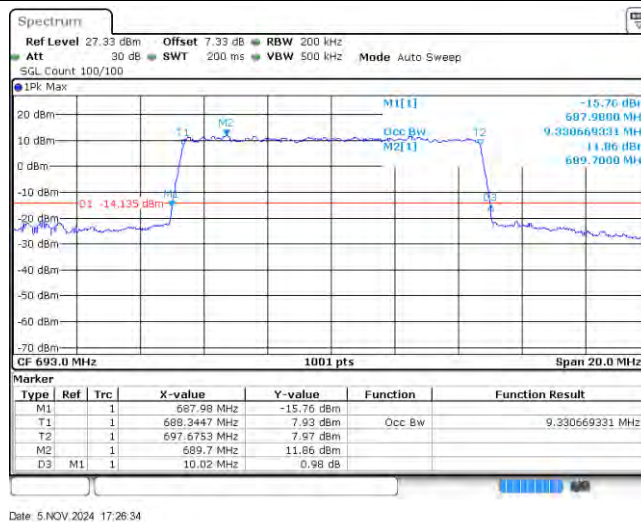
1-N71-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant0-8.971-9.620-≤10-PASS



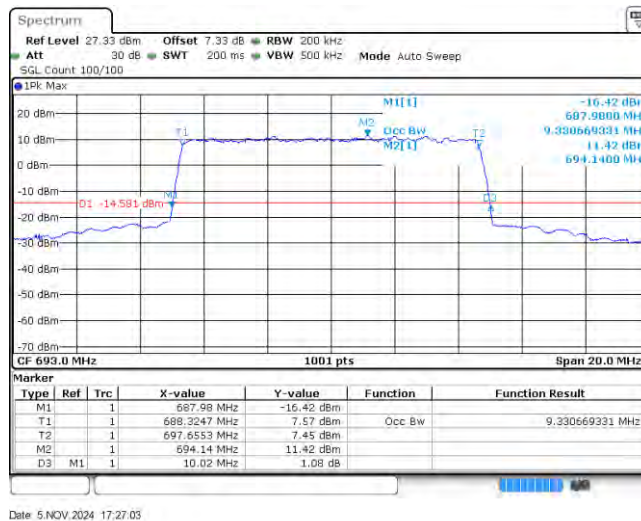
1-N71-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant0-8.971-9.620-≤10-PASS



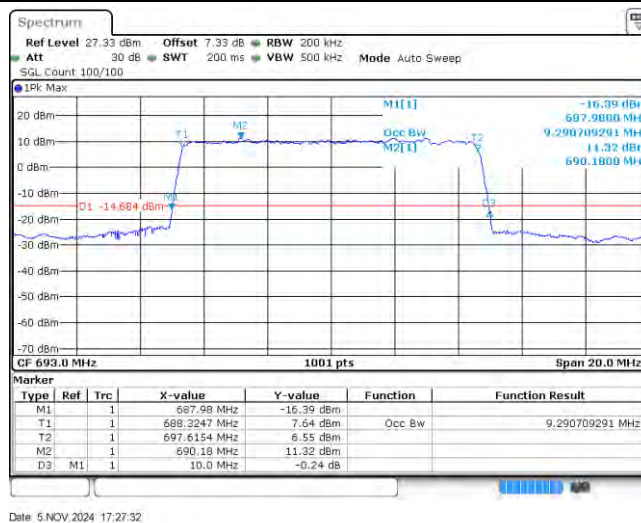
1-N71-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant0-9.311-9.960-≤10-PASS



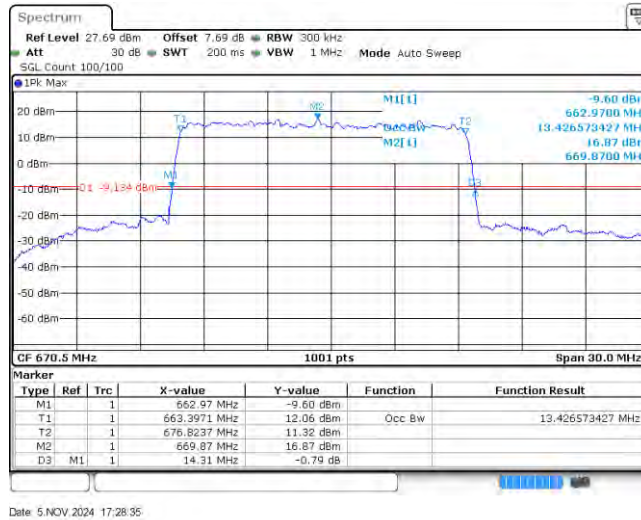
1-N71-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant0-9.331-10.020-≤10-PASS



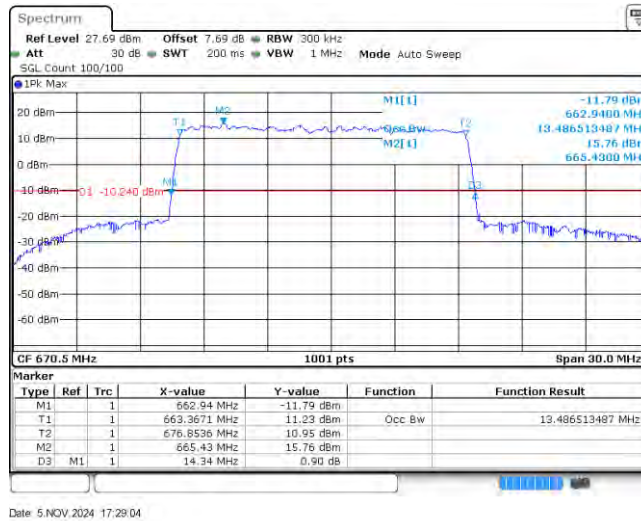
1-N71-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant0-9.331-10.020-≤10-PASS



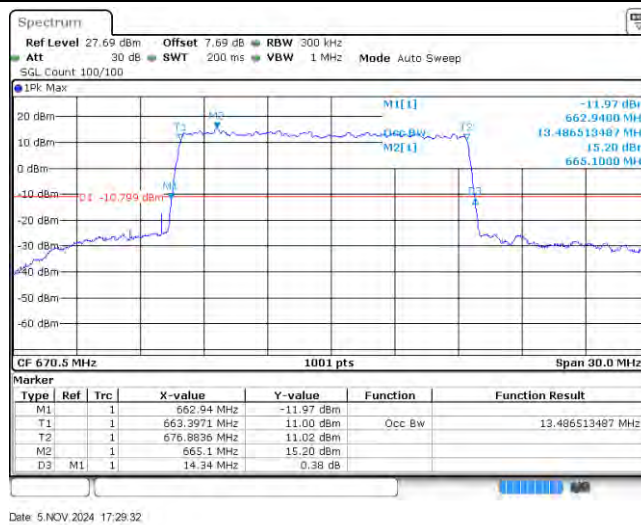
1-N71-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant0-9.291-10.000-≤10-PASS



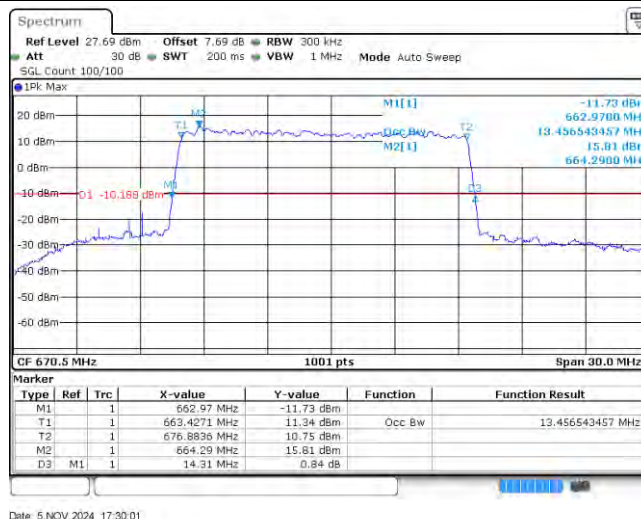
1-N71-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.427-14.310-≤15-PASS



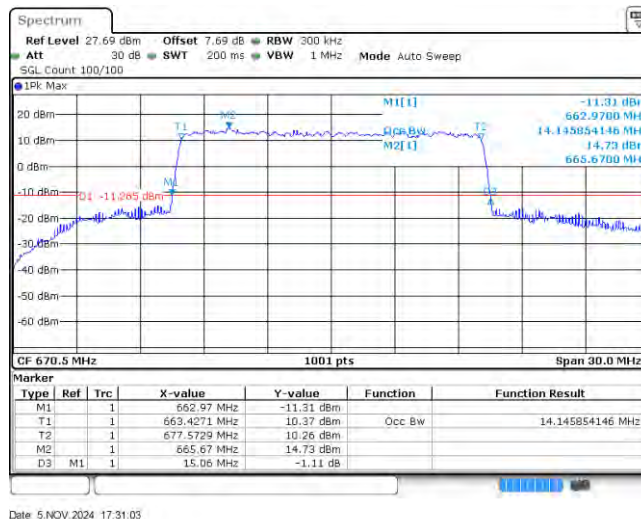
1-N71-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.487-14.340-≤15-PASS



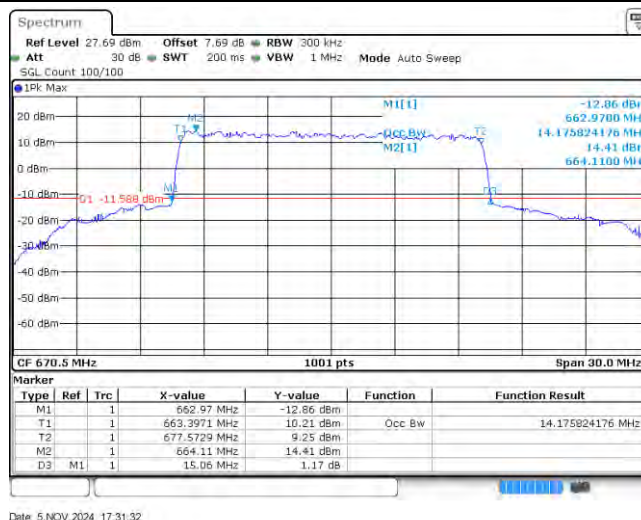
1-N71-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.487-14.340-≤15-PASS



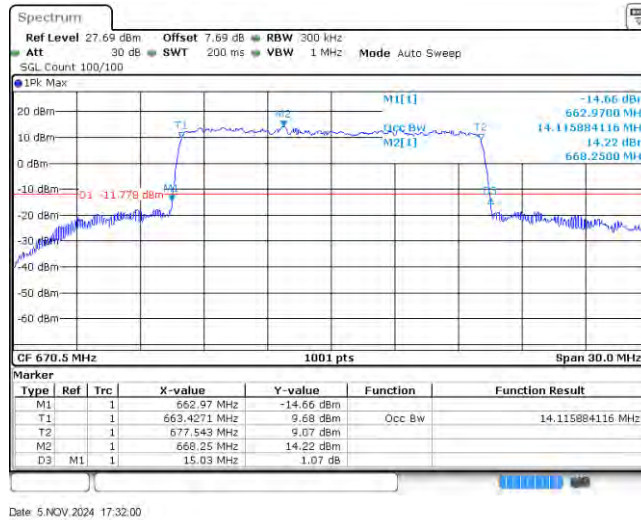
1-N71-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.457-14.310-≤15-PASS



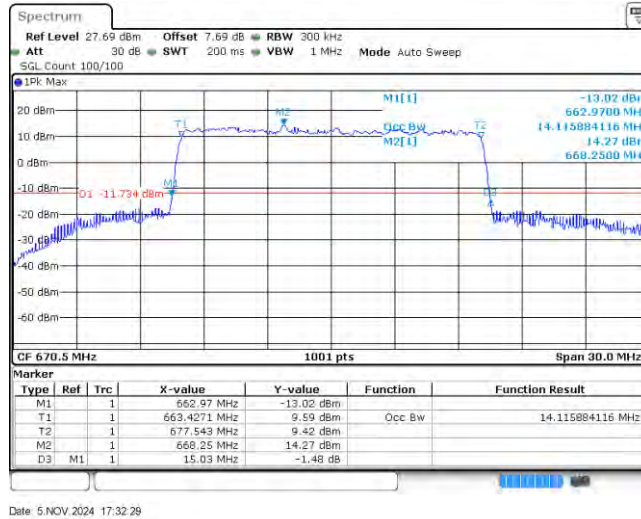
1-N71-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant0-14.146-15.060-≤15-PASS



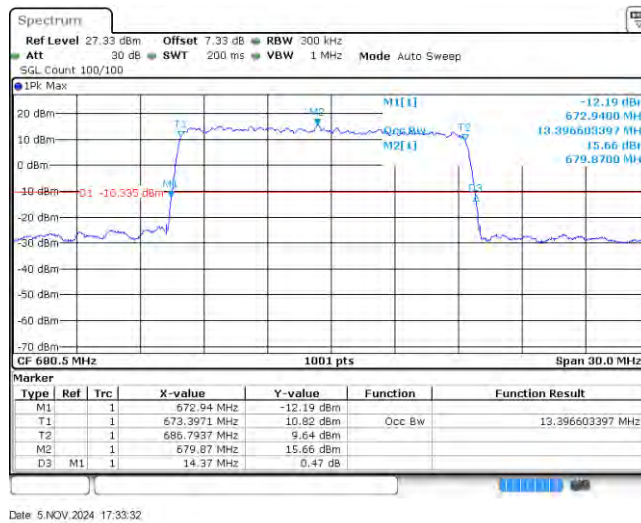
1-N71-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant0-14.176-15.060-≤15-PASS



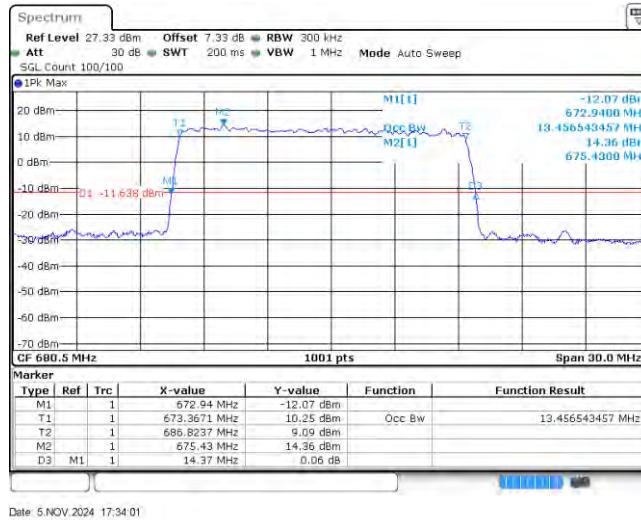
1-N71-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant0-14.116-15.030-≤15-PASS



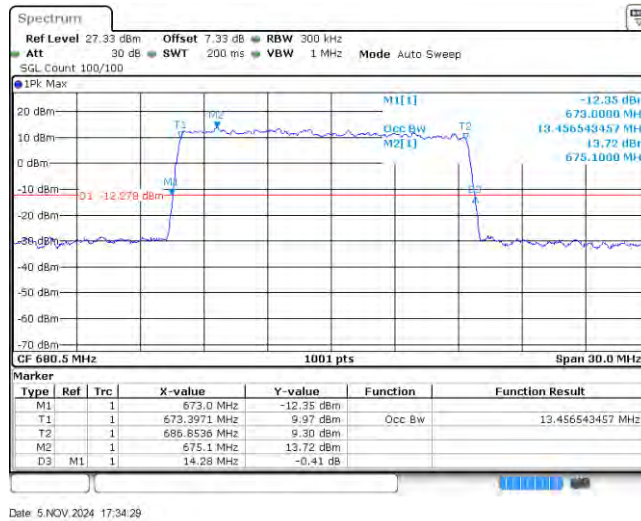
1-N71-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant0-14.116-15.030-≤15-PASS



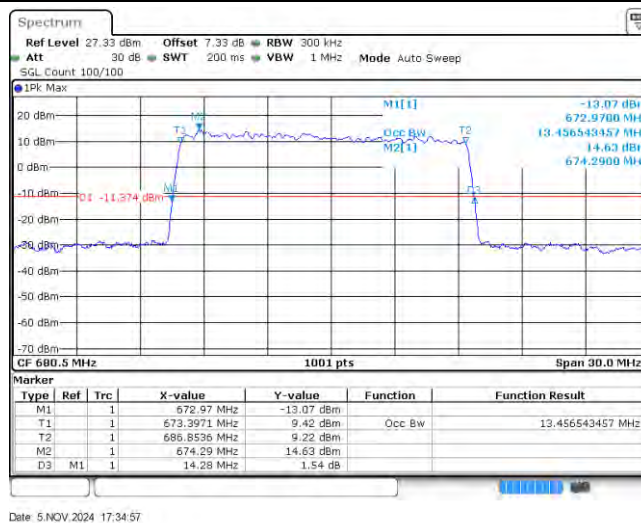
1-N71-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.397-14.370-≤15-PASS



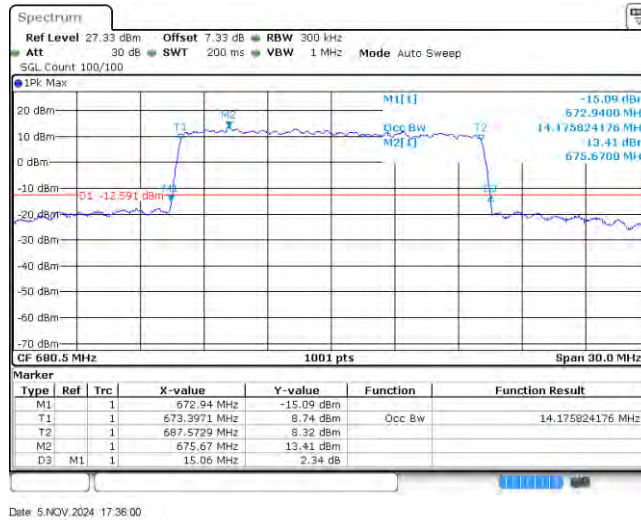
1-N71-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.457-14.370-≤15-PASS



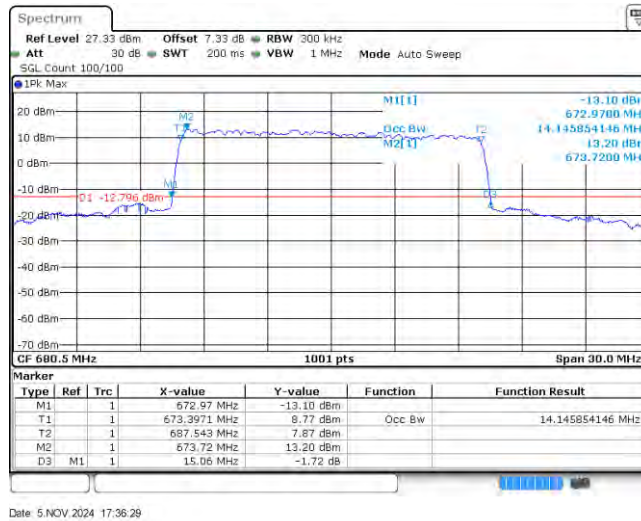
1-N71-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.457-14.280-≤15-PASS



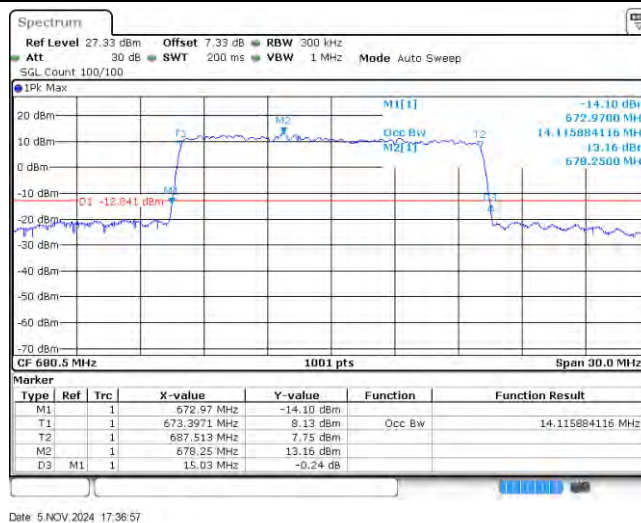
1-N71-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.457-14.280-≤15-PASS



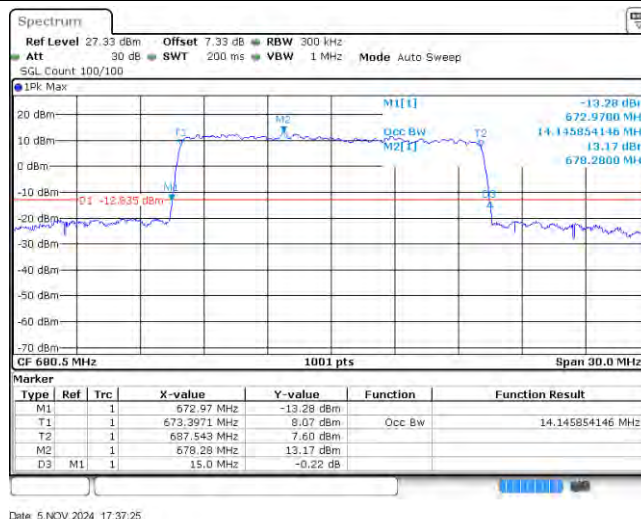
1-N71-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-14.176-15.060-≤15-PASS



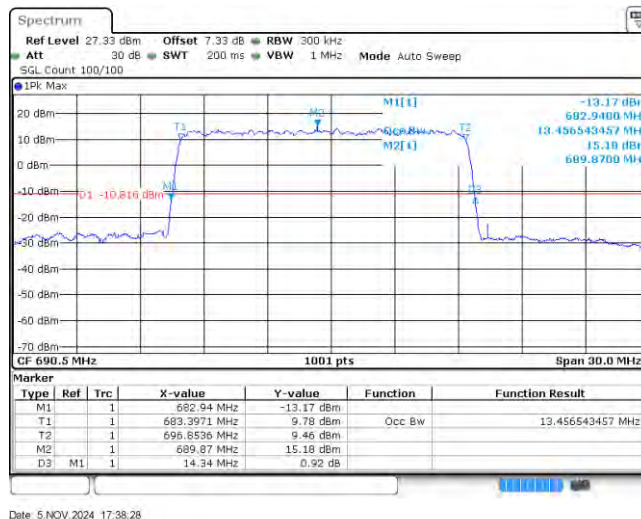
1-N71-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant0-14.146-15.060-≤15-PASS



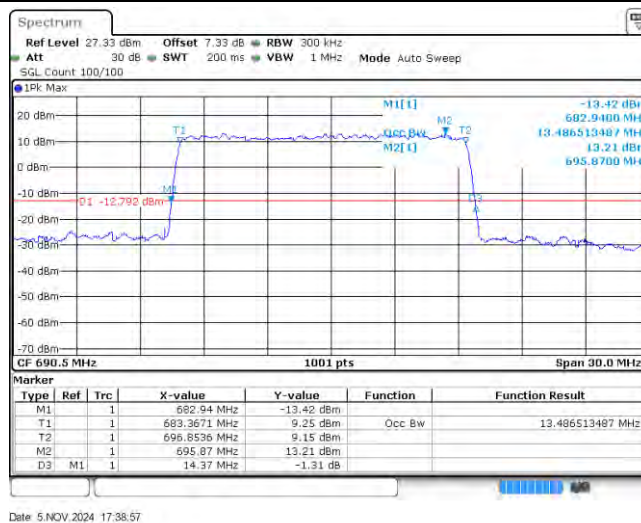
1-N71-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant0-14.116-15.030-≤15-PASS



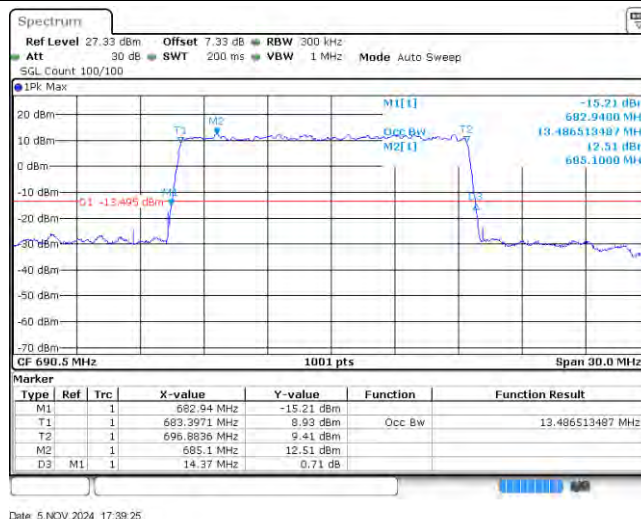
1-N71-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant0-14.146-15.000-≤15-PASS



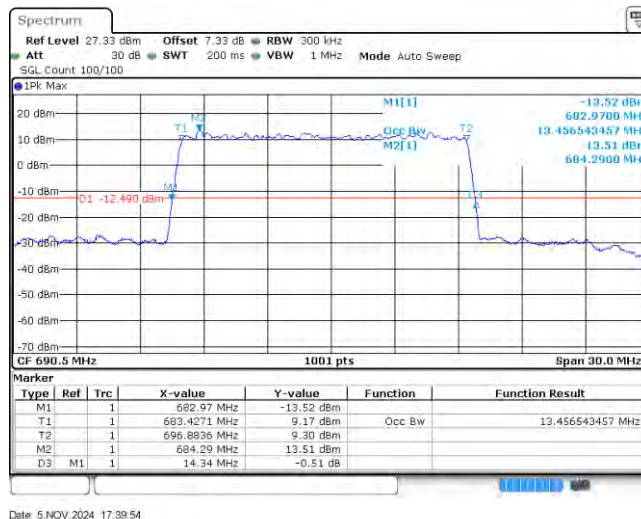
1-N71-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.457-14.340-≤15-PASS



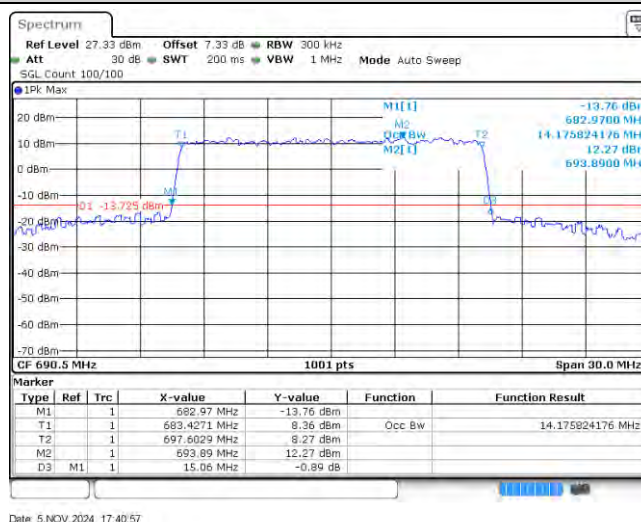
1-N71-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.487-14.370-≤15-PASS



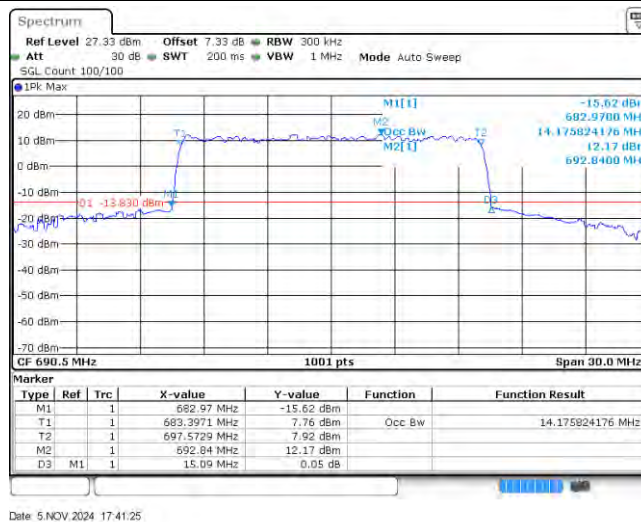
1-N71-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.487-14.370-≤15-PASS



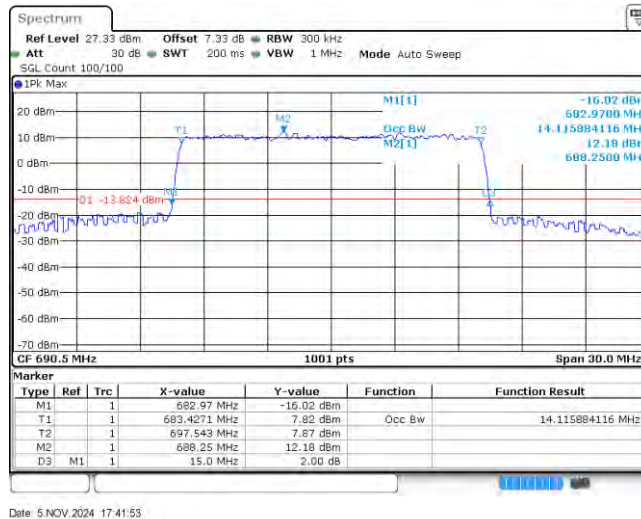
1-N71-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.457-14.340-≤15-PASS



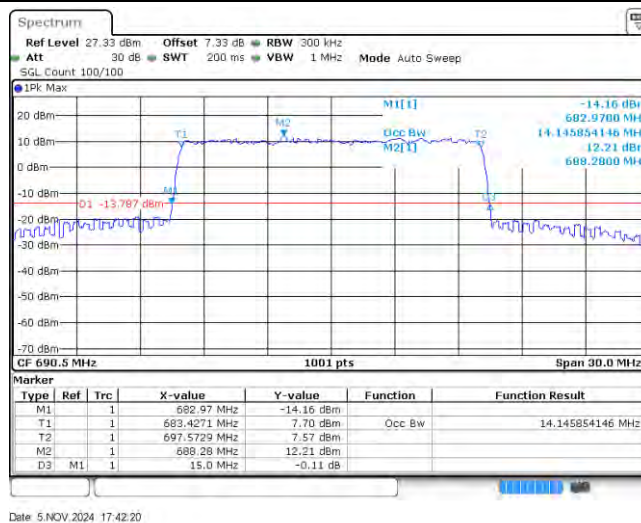
1-N71-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-14.176-15.060-≤15-PASS



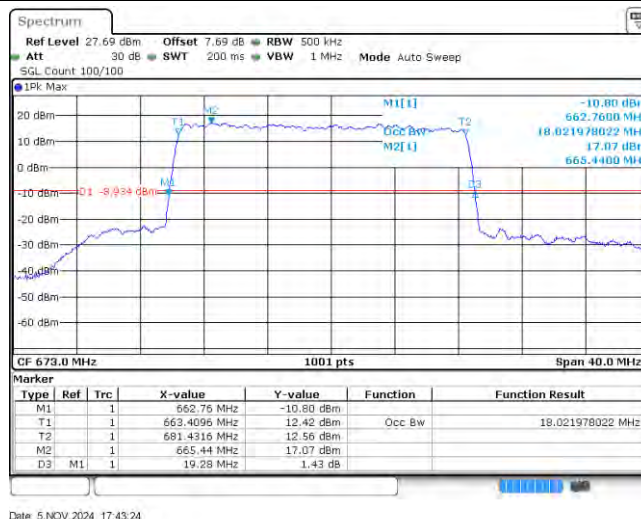
1-N71-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant0-14.176-15.090-≤15-PASS



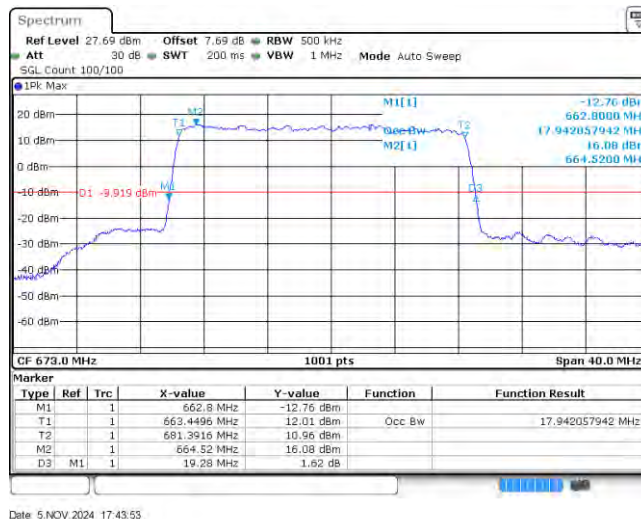
1-N71-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant0-14.116-15.000-≤15-PASS



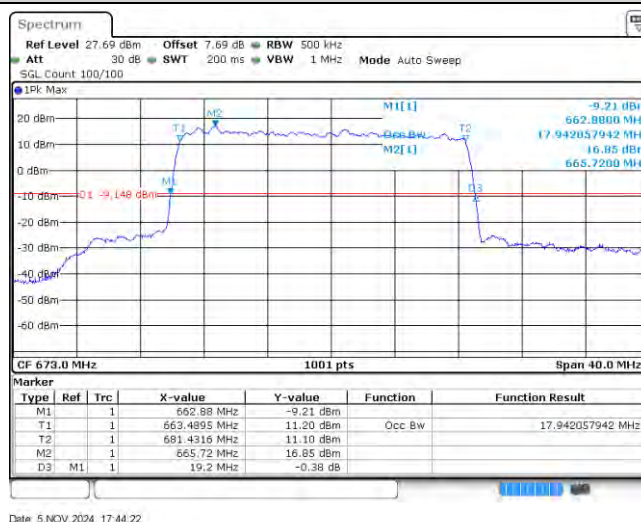
1-N71-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant0-14.146-15.000-≤15-PASS



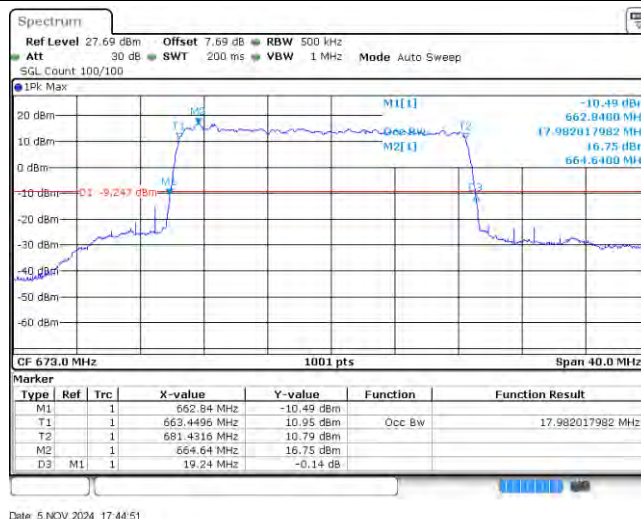
1-N71-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant0-18.022-19.280-≤20-PASS



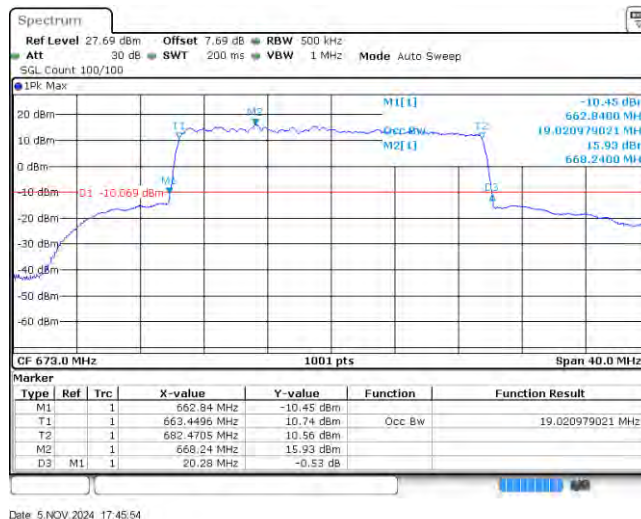
1-N71-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.942-19.280-≤20-PASS



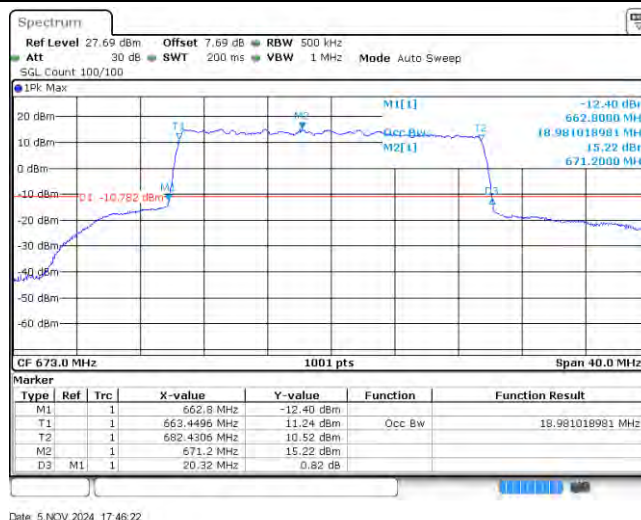
1-N71-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant0-17.942-19.200-≤20-PASS



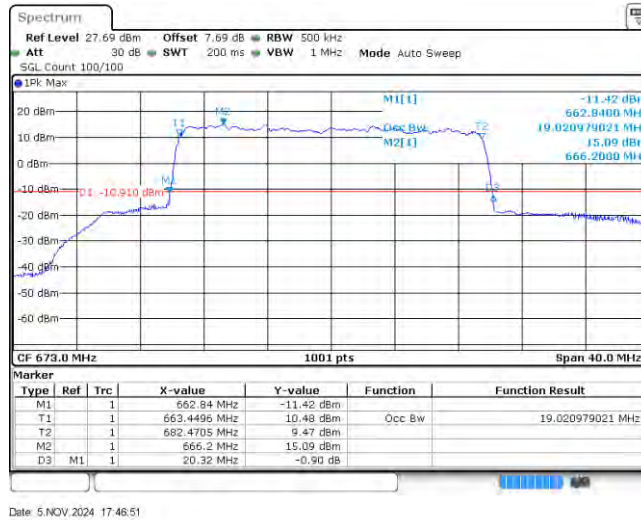
1-N71-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.982-19.240-≤20-PASS



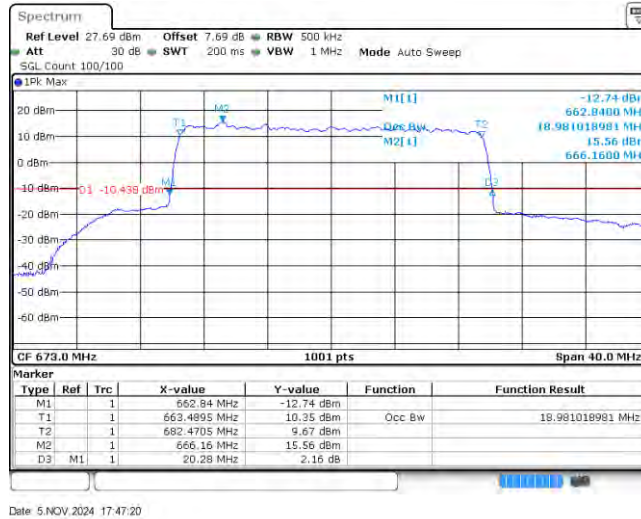
1-N71-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-19.021-20.280-≤20-PASS



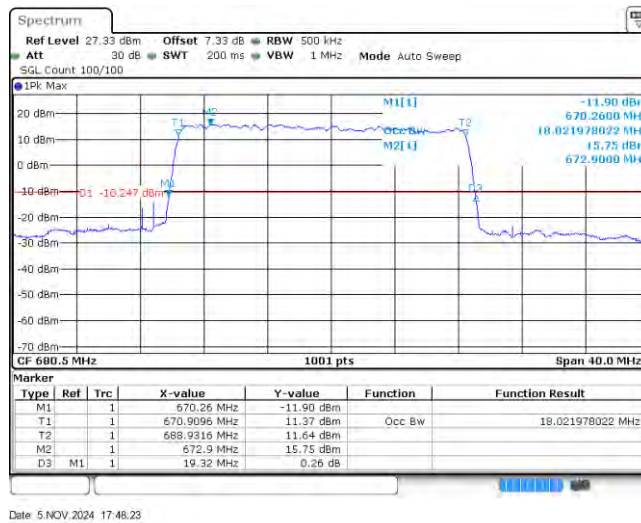
1-N71-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant0-18.981-20.320-≤20-PASS



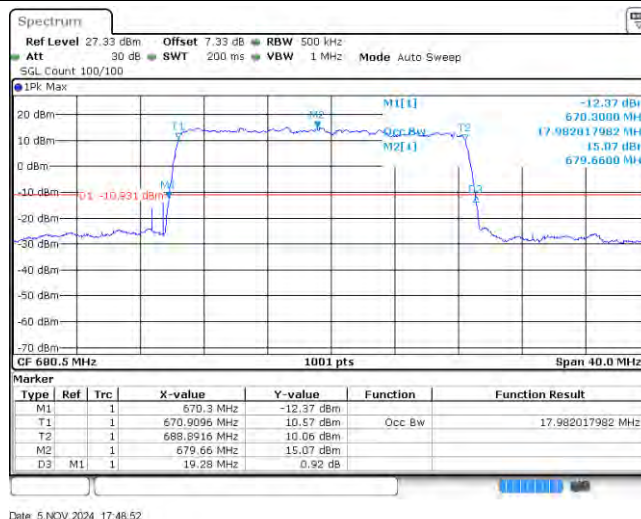
1-N71-PC3-15-20-L-8-CP-64QAM-Out_Full-106@0-Ant0-19.021-20.320-≤20-PASS



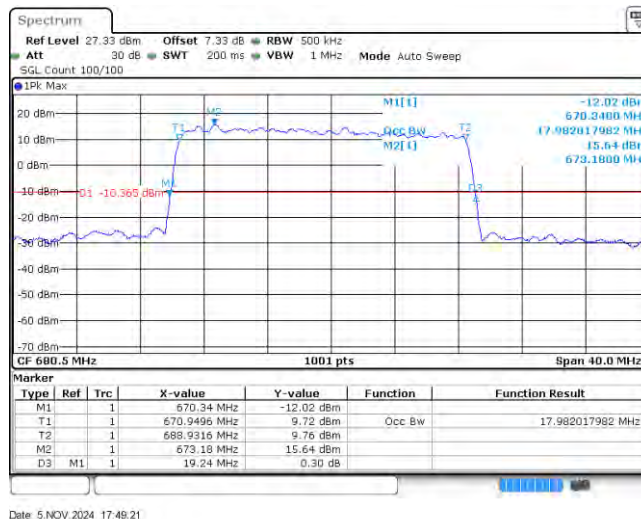
1-N71-PC3-15-20-L-9-CP-256QAM-Out_Full-106@0-Ant0-18.981-20.280-≤20-PASS



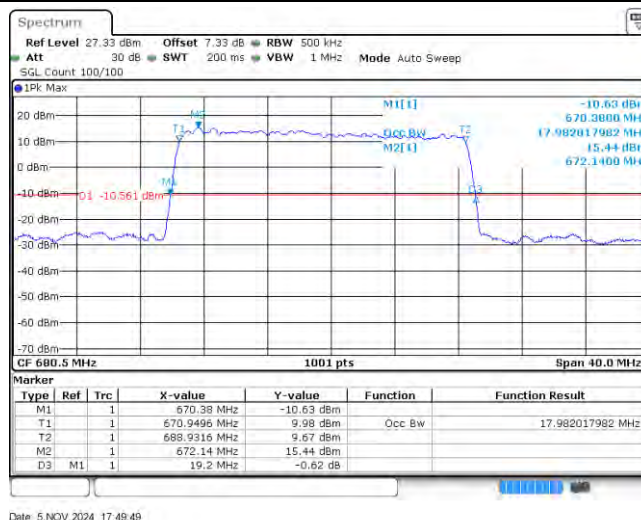
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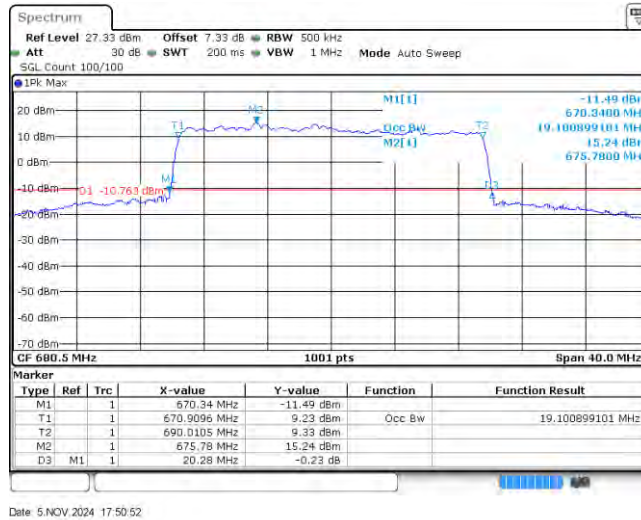
1-N71-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.982-19.280-≤20-PASS



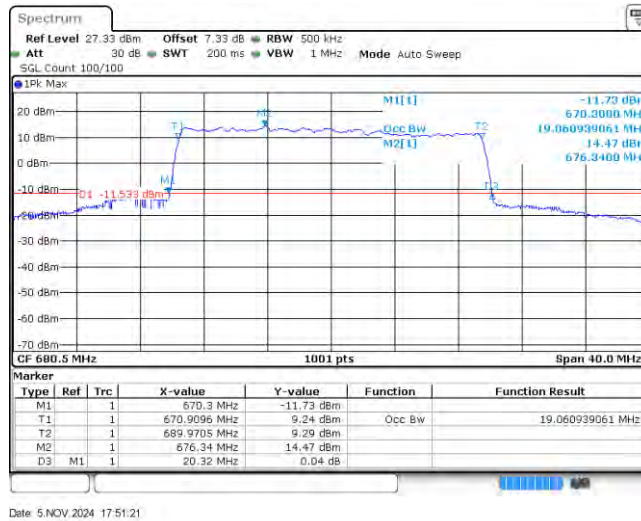
1-N71-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant0-17.982-19.240-≤20-PASS



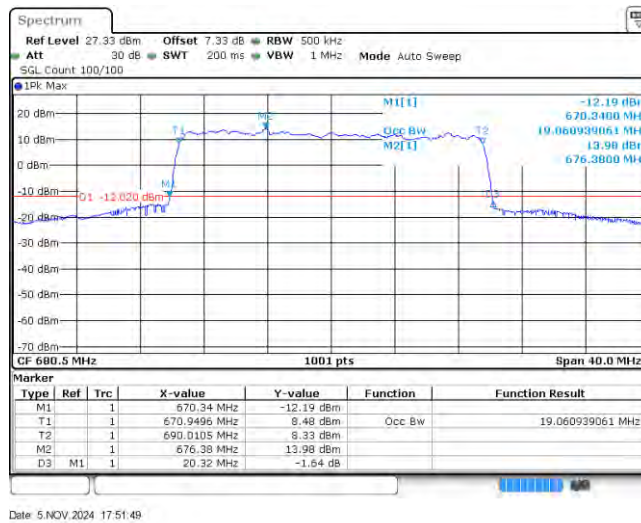
1-N71-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.982-19.200-≤20-PASS



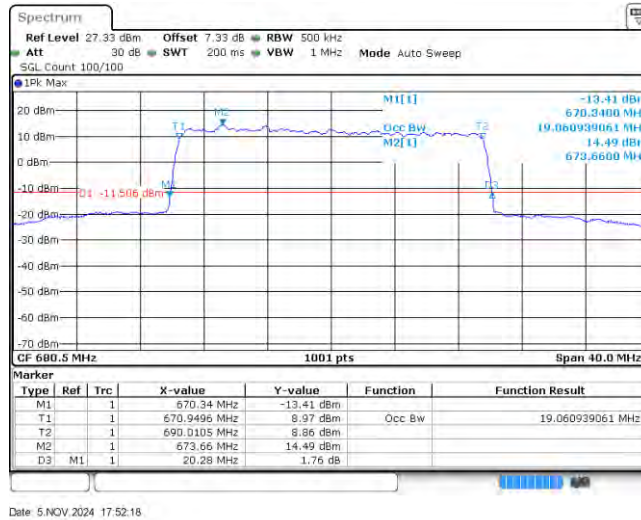
1-N71-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant0-19.101-20.280-≤20-PASS



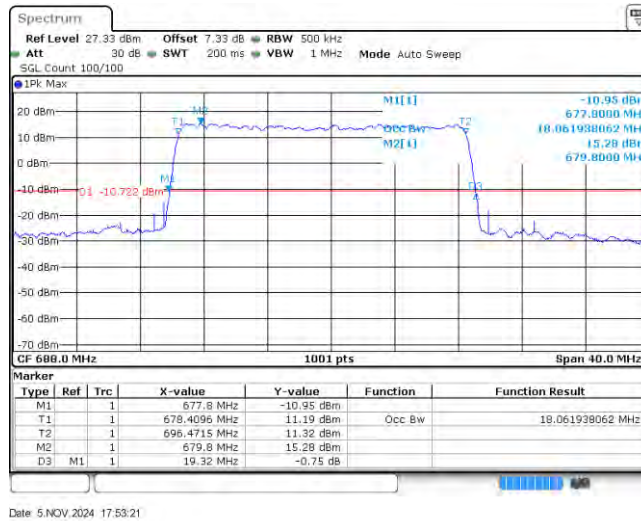
1-N71-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant0-19.061-20.320-≤20-PASS



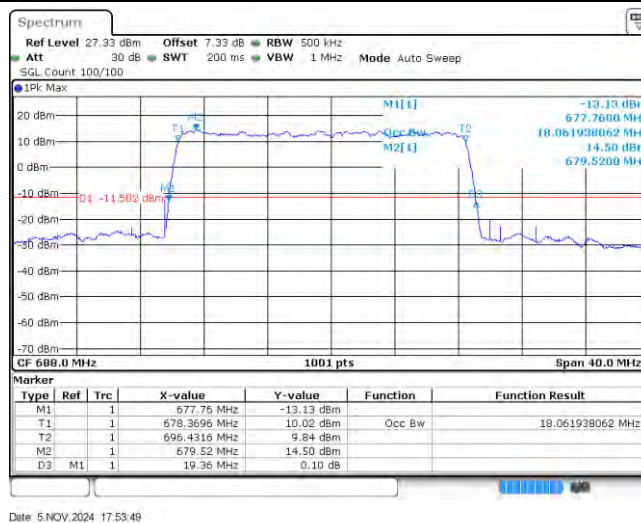
1-N71-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant0-19.061-20.320-≤20-PASS



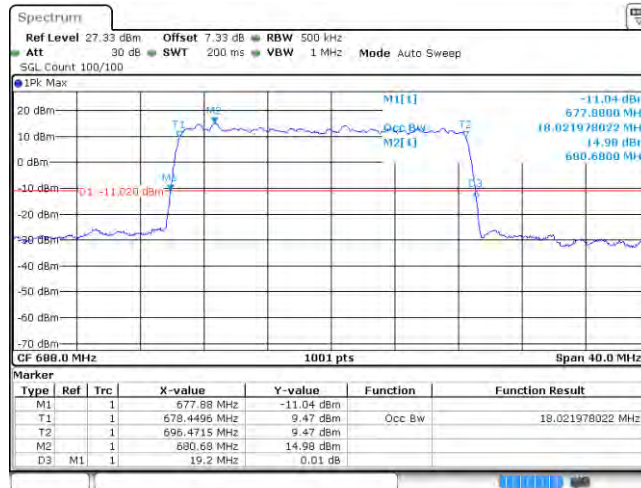
1-N71-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant0-19.061-20.280-≤20-PASS



1-N71-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant0-18.062-19.320-≤20-PASS

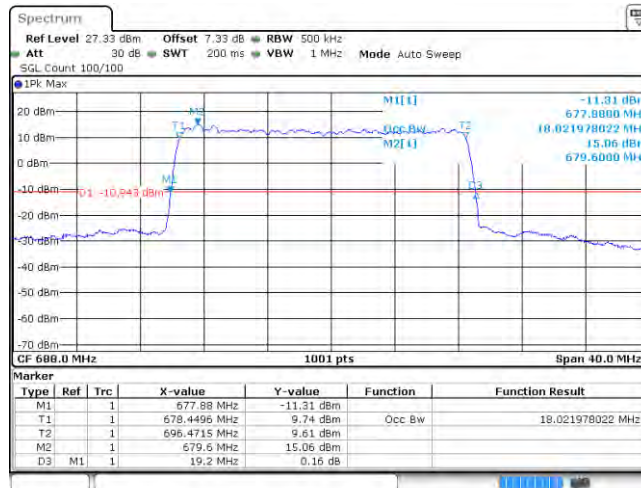


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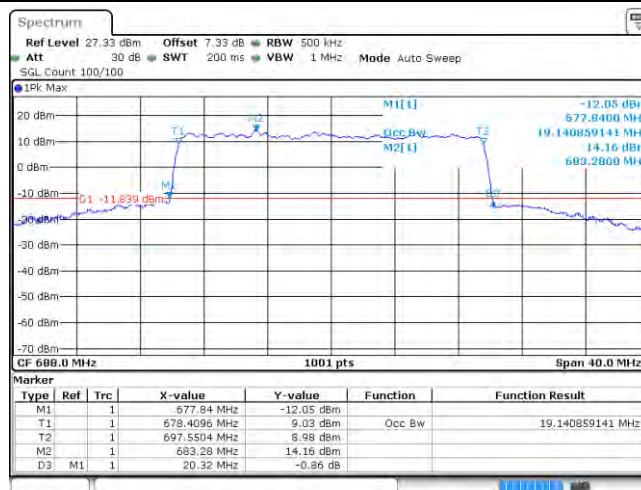
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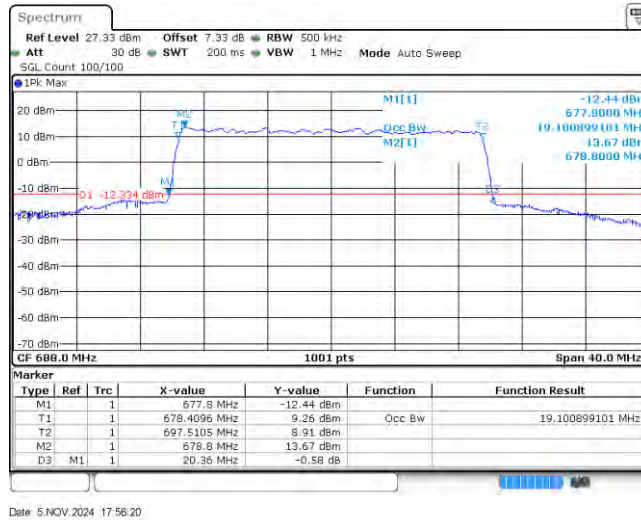
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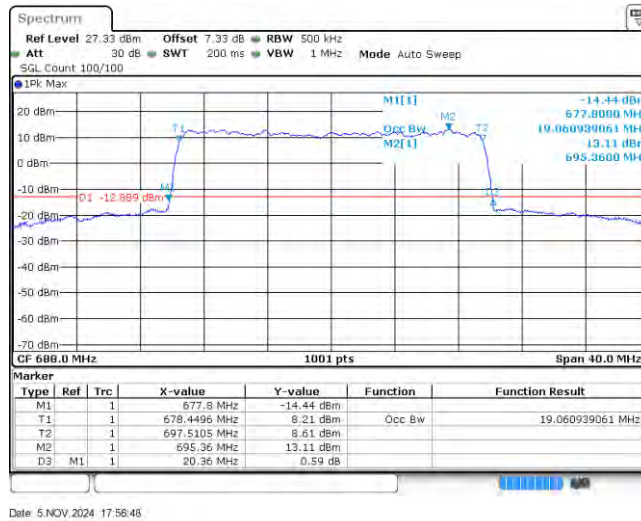


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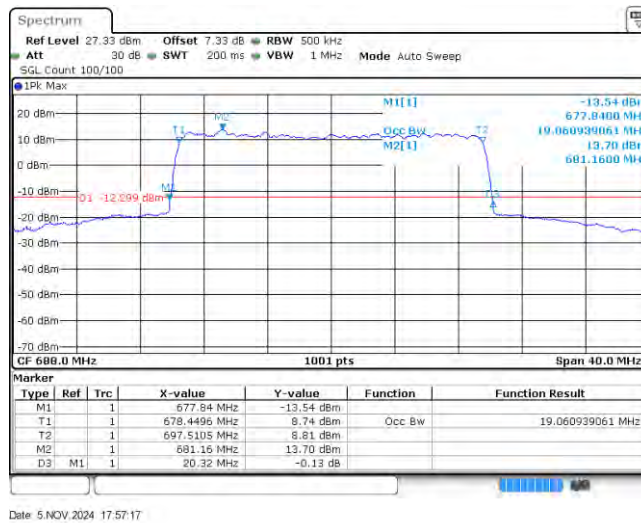
1-N71-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant0-19.141-20.320-≤20-PASS



1-N71-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant0-19.101-20.360-≤20-PASS



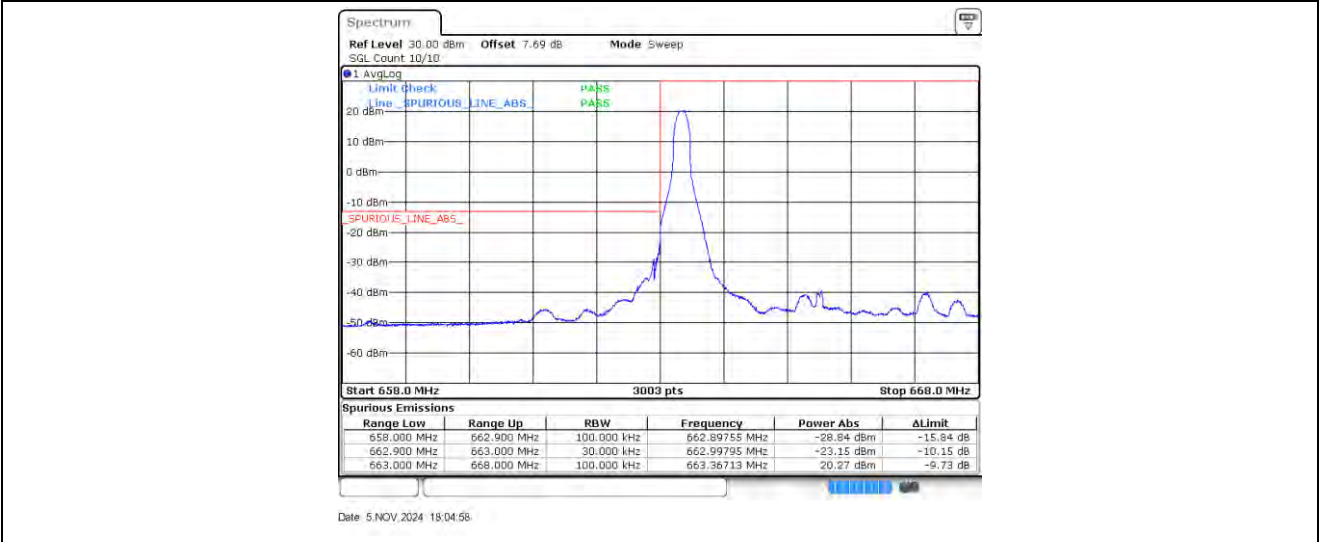
1-N71-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant0-19.061-20.360-≤20-PASS



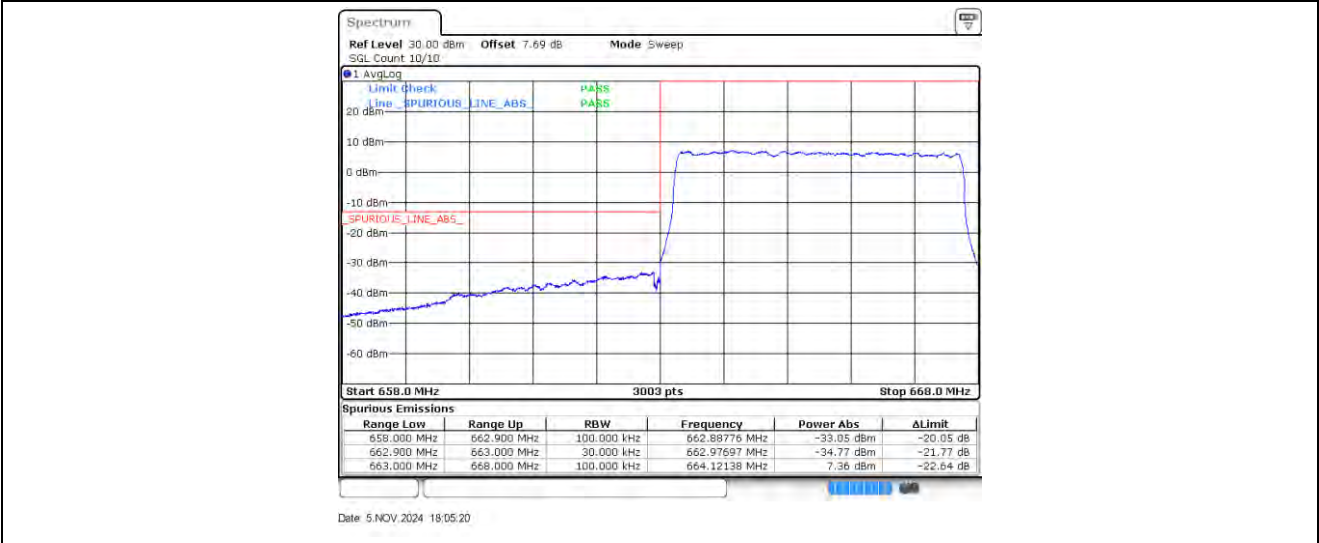
1-N71-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant0-19.061-20.320-≤20-PASS

Band Edge for SA

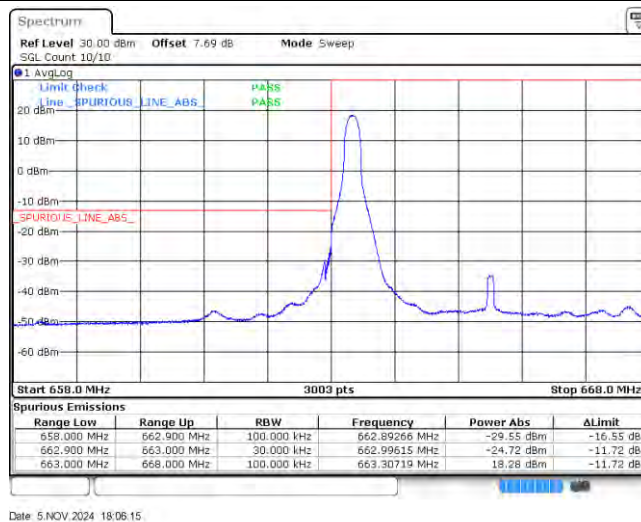
Test Graphs



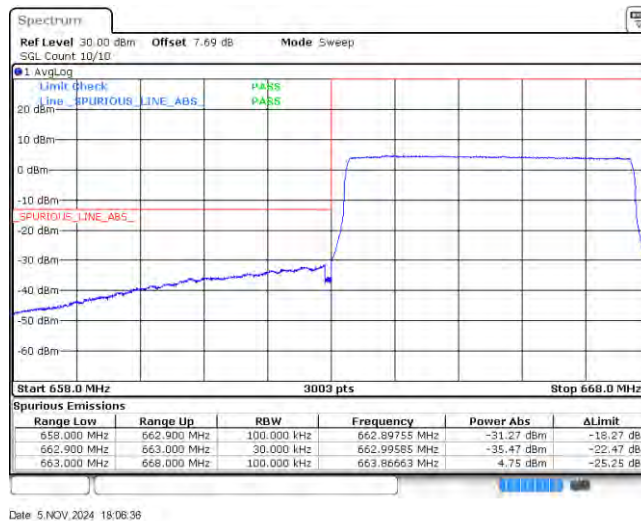
1-N71-PC3-15-5-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant0-663.00-10.15--23.15-PASS



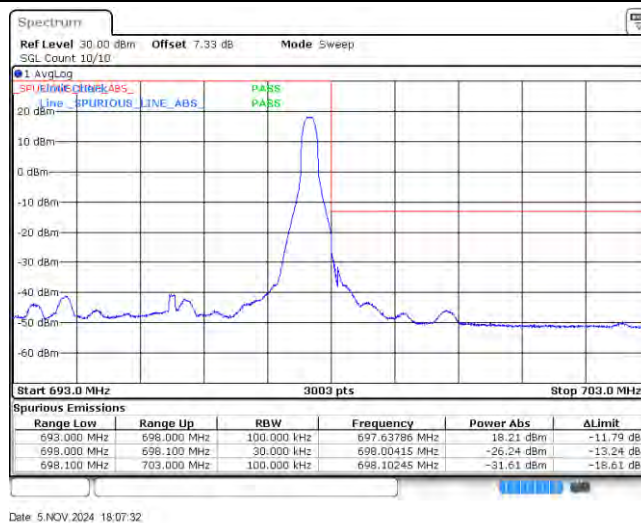
1-N71-PC3-15-5-L-3-DFT-QPSK-Outer_Full-25@0-Ant0-662.89-20.05--33.05-PASS



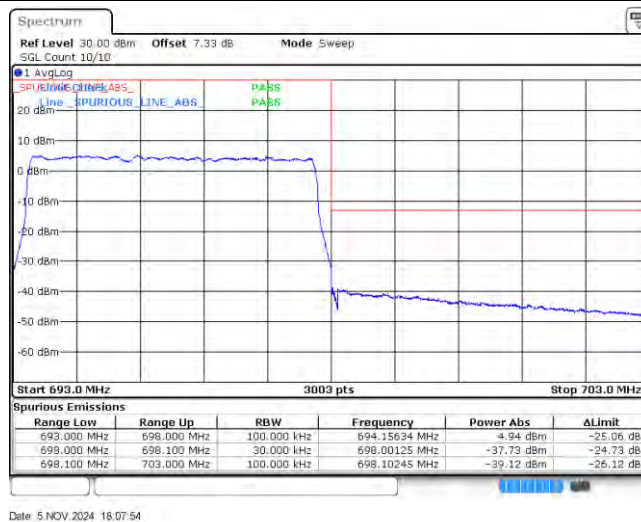
1-N71-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-663.00-11.72--24.72-PASS



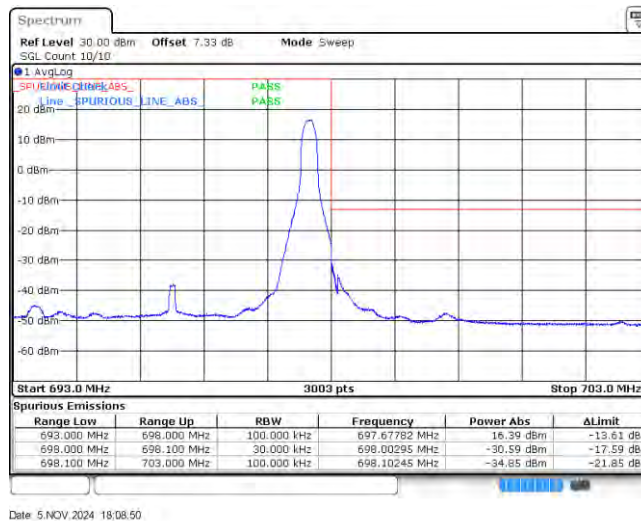
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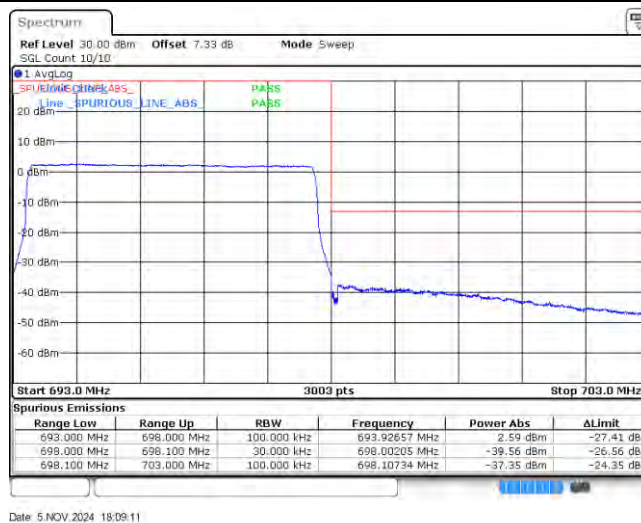
1-N71-PC3-15-5-H-2-DFT-QPSK-Edge_1RB_Right-1@24-Ant0-698.00-13.24--26.24-PASS



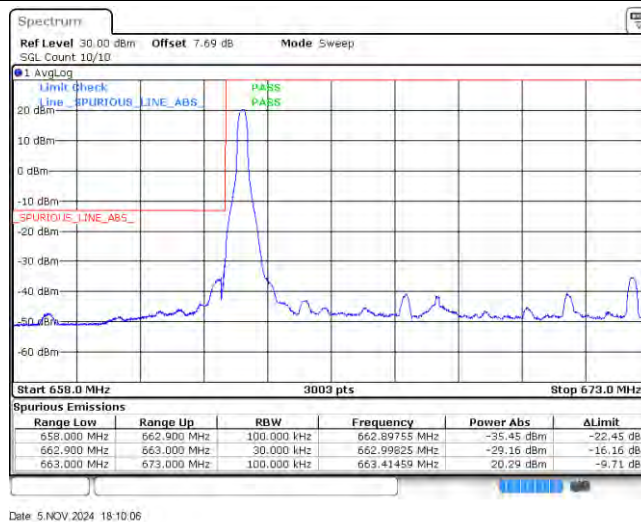
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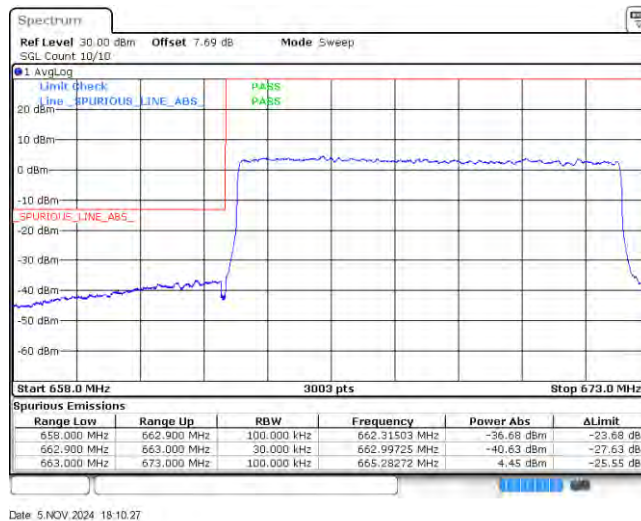
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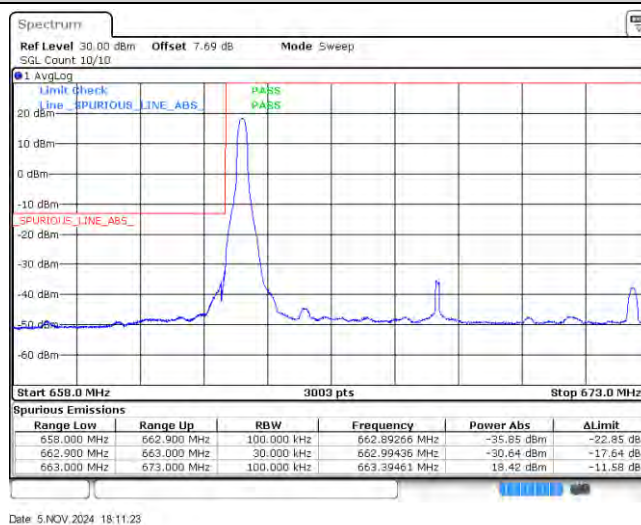
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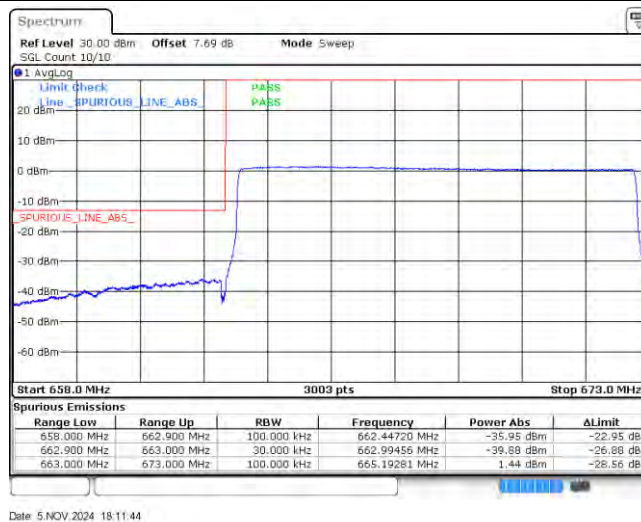
1-N71-PC3-15-10-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant0-663.00-16.16--29.16-PASS



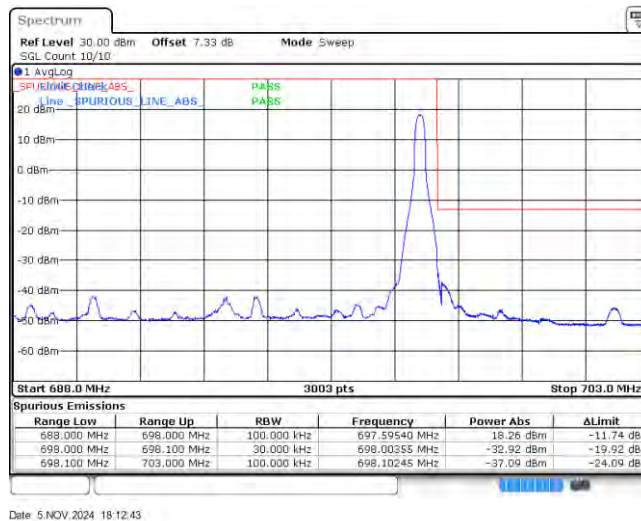
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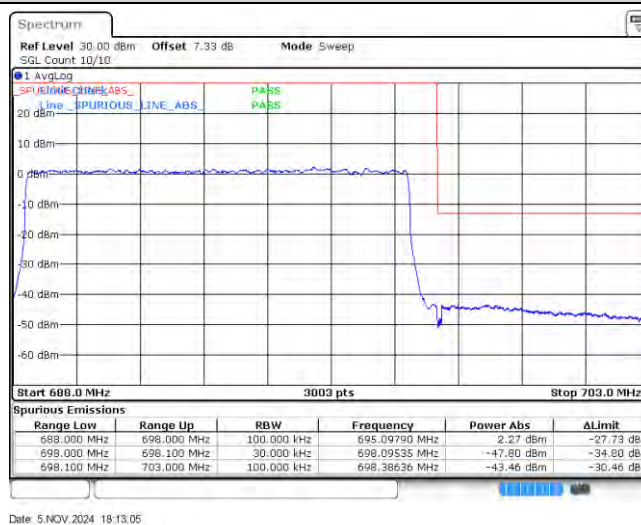
1-N71-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-662.99-17.64--30.64-PASS



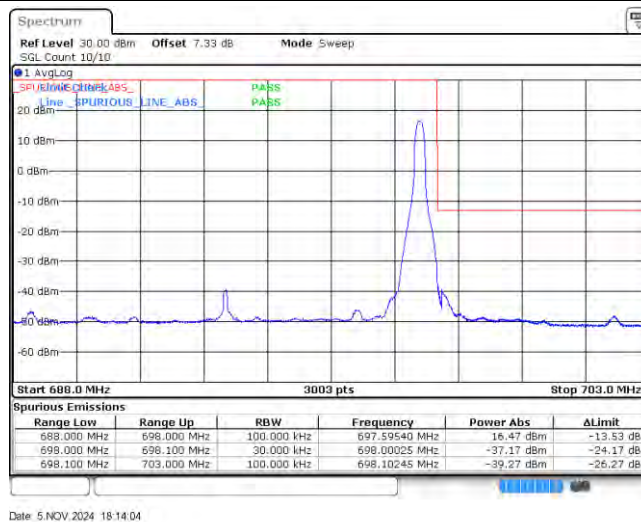
1-N71-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant0-662.45-22.95--35.95-PASS



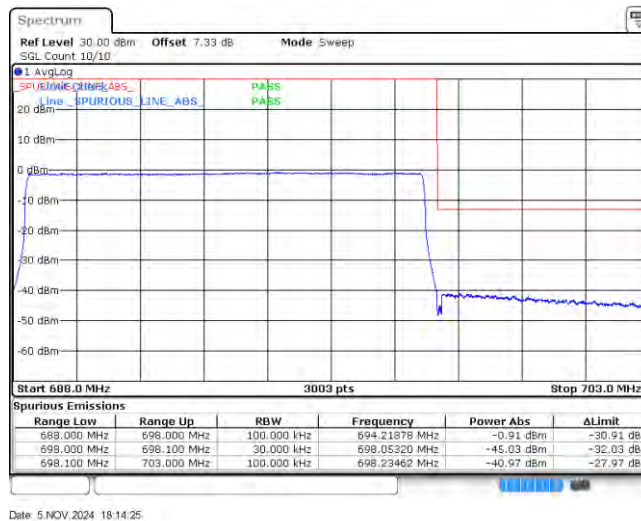
1-N71-PC3-15-10-H-2-DFT-QPSK-Edge_1RB_Right-1@51-Ant0-698.00-19.92--32.92-PASS



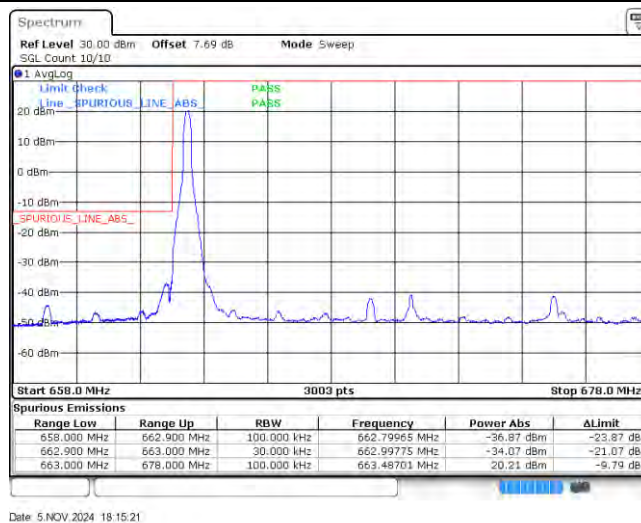
1-N71-PC3-15-10-H-3-DFT-QPSK-Outer_Full-50@0-Ant0-698.39-30.46--43.46-PASS



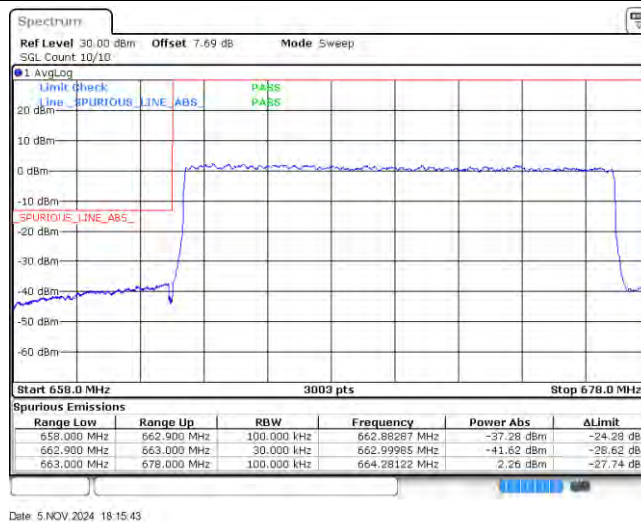
1-N71-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant0-698.00-24.17--37.17-PASS



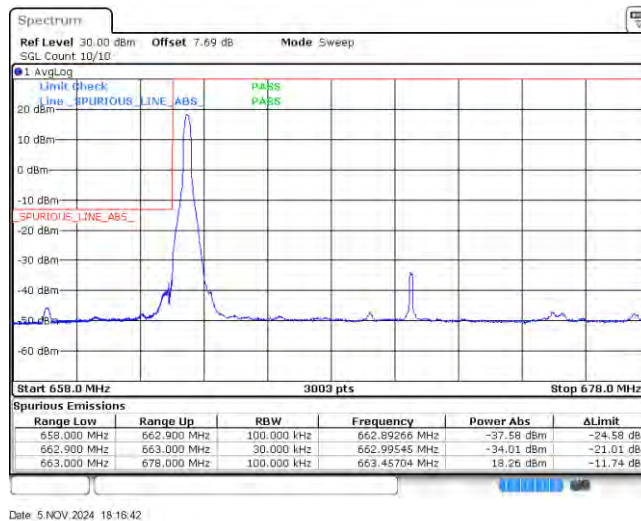
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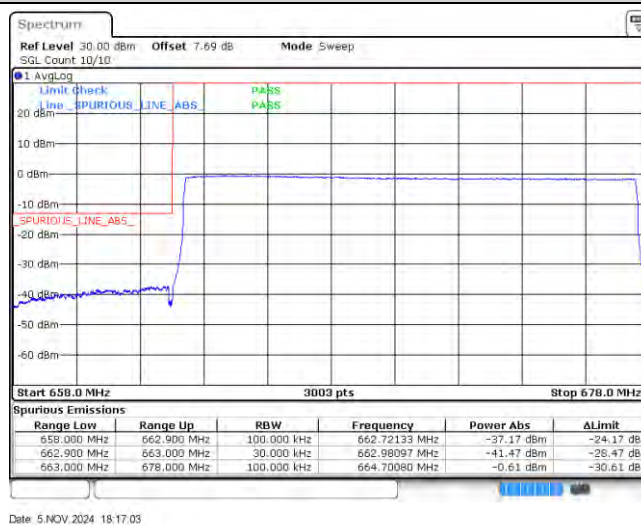
1-N71-PC3-15-15-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant0-663.00-21.07--34.07-PASS



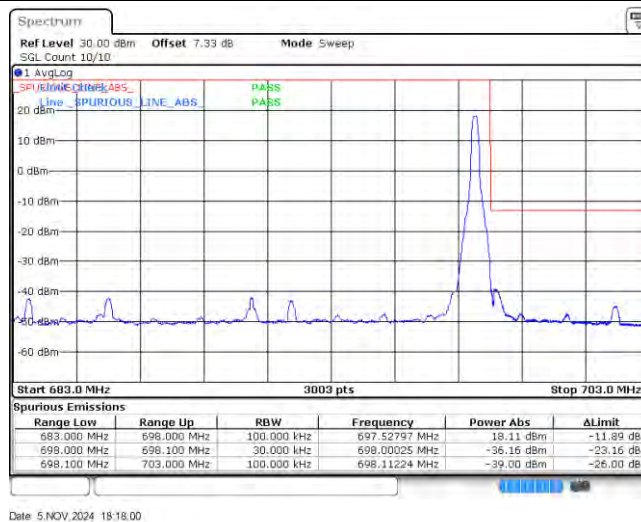
1-N71-PC3-15-15-L-3-DFT-QPSK-Outer_Full-75@0-Ant0-662.88-24.28--37.28-PASS



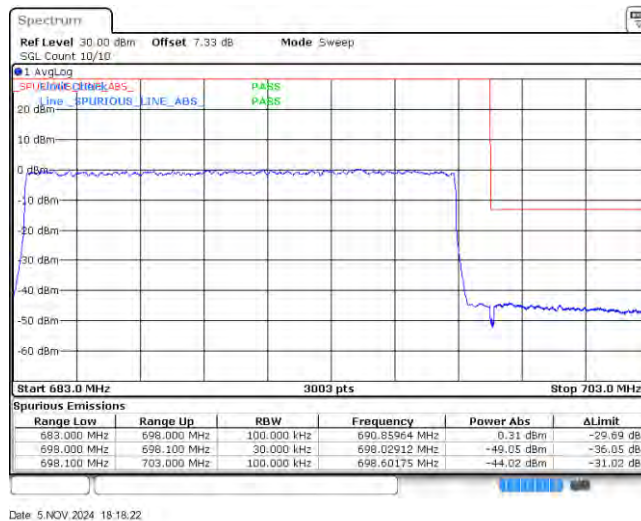
1-N71-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-663.00-21.01--34.01-PASS



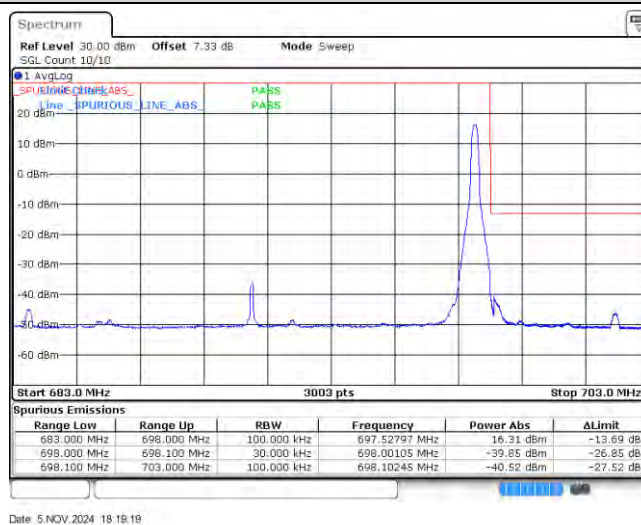
1-N71-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant0-662.72-24.17--37.17-PASS



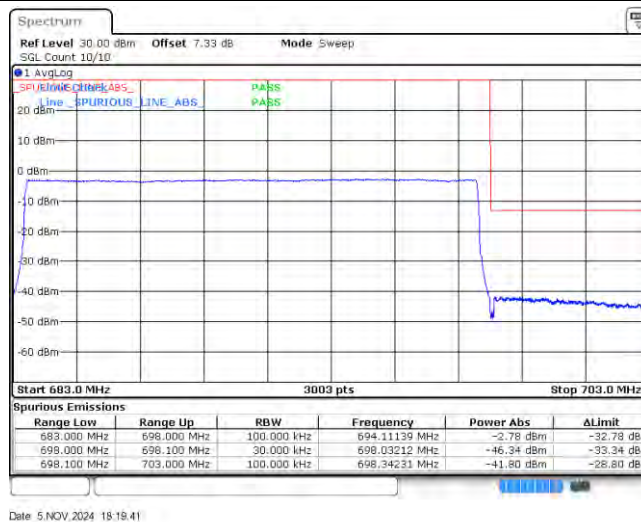
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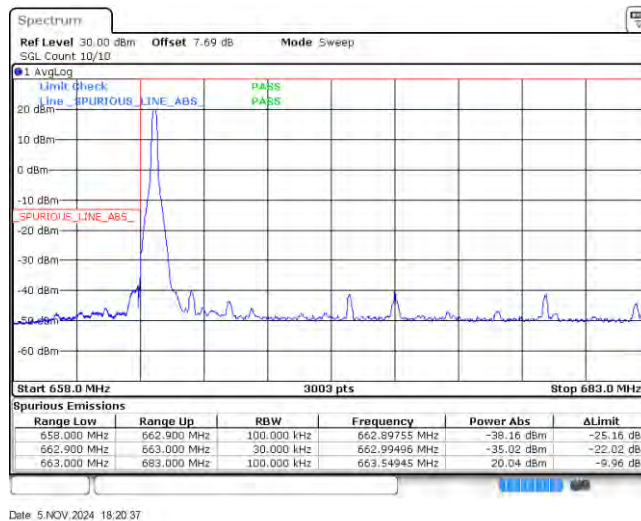
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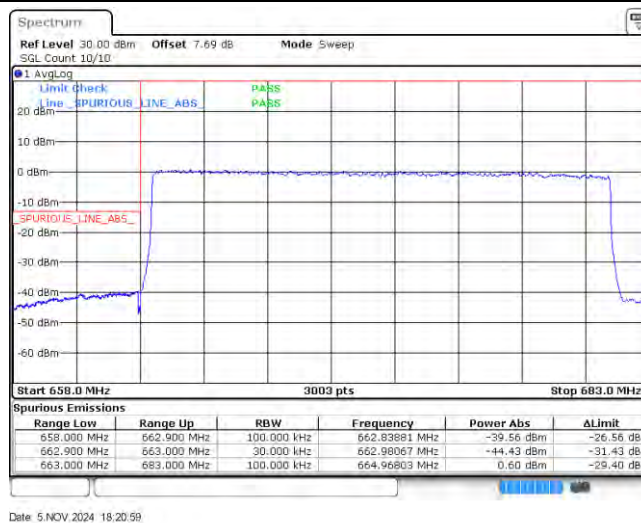
1-N71-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant0-698.00-26.85--39.85-PASS



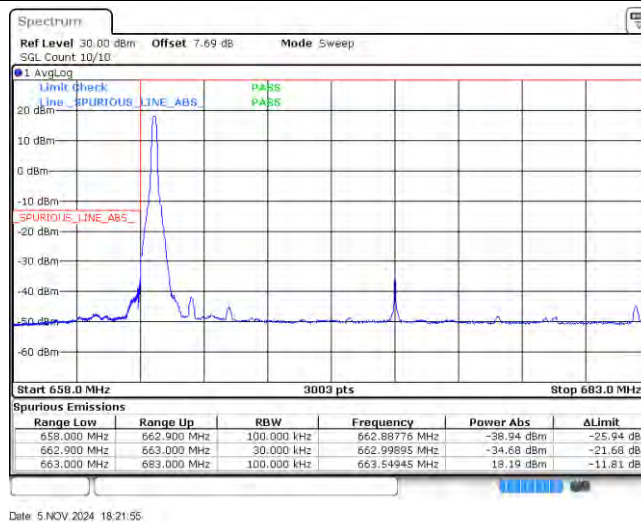
1-N71-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-698.34-28.80--41.80-PASS



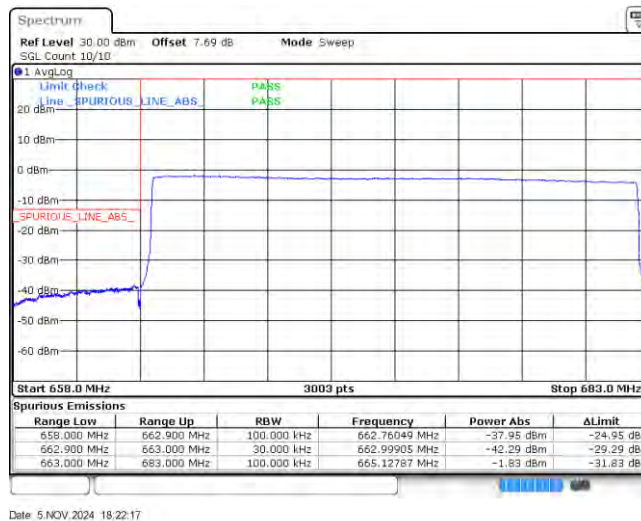
1-N71-PC3-15-20-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant0-662.99-22.02--35.02-PASS



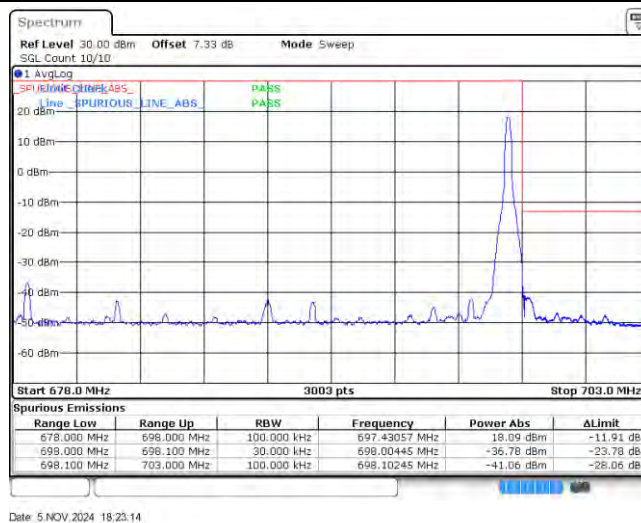
1-N71-PC3-15-20-L-3-DFT-QPSK-Outer_Full-100@0-Ant0-662.84-26.56--39.56-PASS



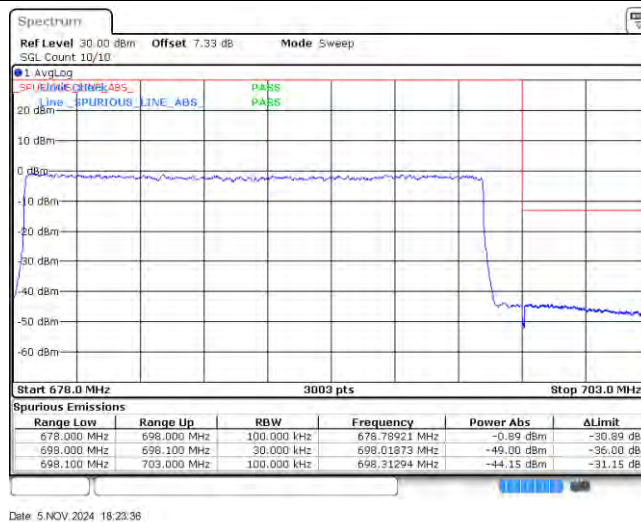
1-N71-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-663.00-21.68--34.68-PASS



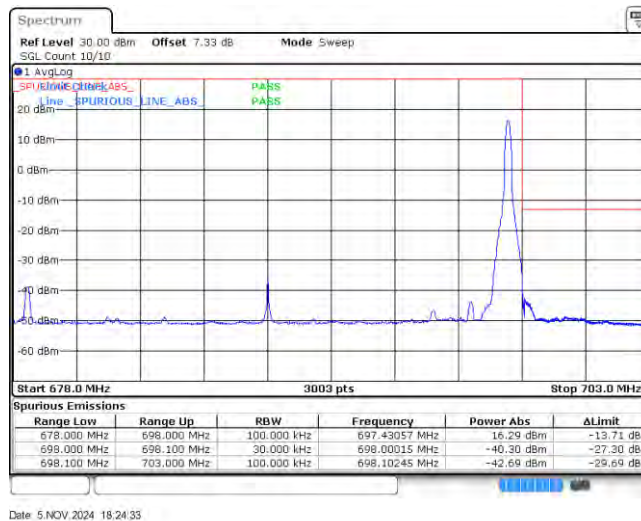
1-N71-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-662.76-24.95--37.95-PASS



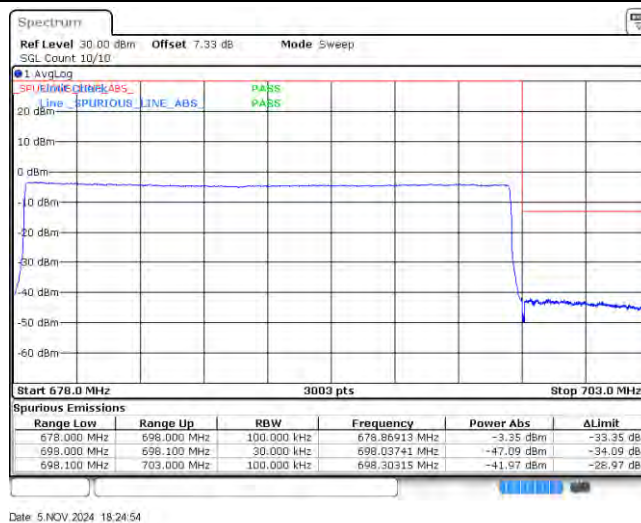
1-N71-PC3-15-20-H-2-DFT-QPSK-Edge_1RB_Right-1@105-Ant0-698.00-23.78--36.78-PASS



1-N71-PC3-15-20-H-3-DFT-QPSK-Outer_Full-100@0-Ant0-698.31-31.15--44.15-PASS



1-N71-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant0-698.00-27.30--40.30-PASS



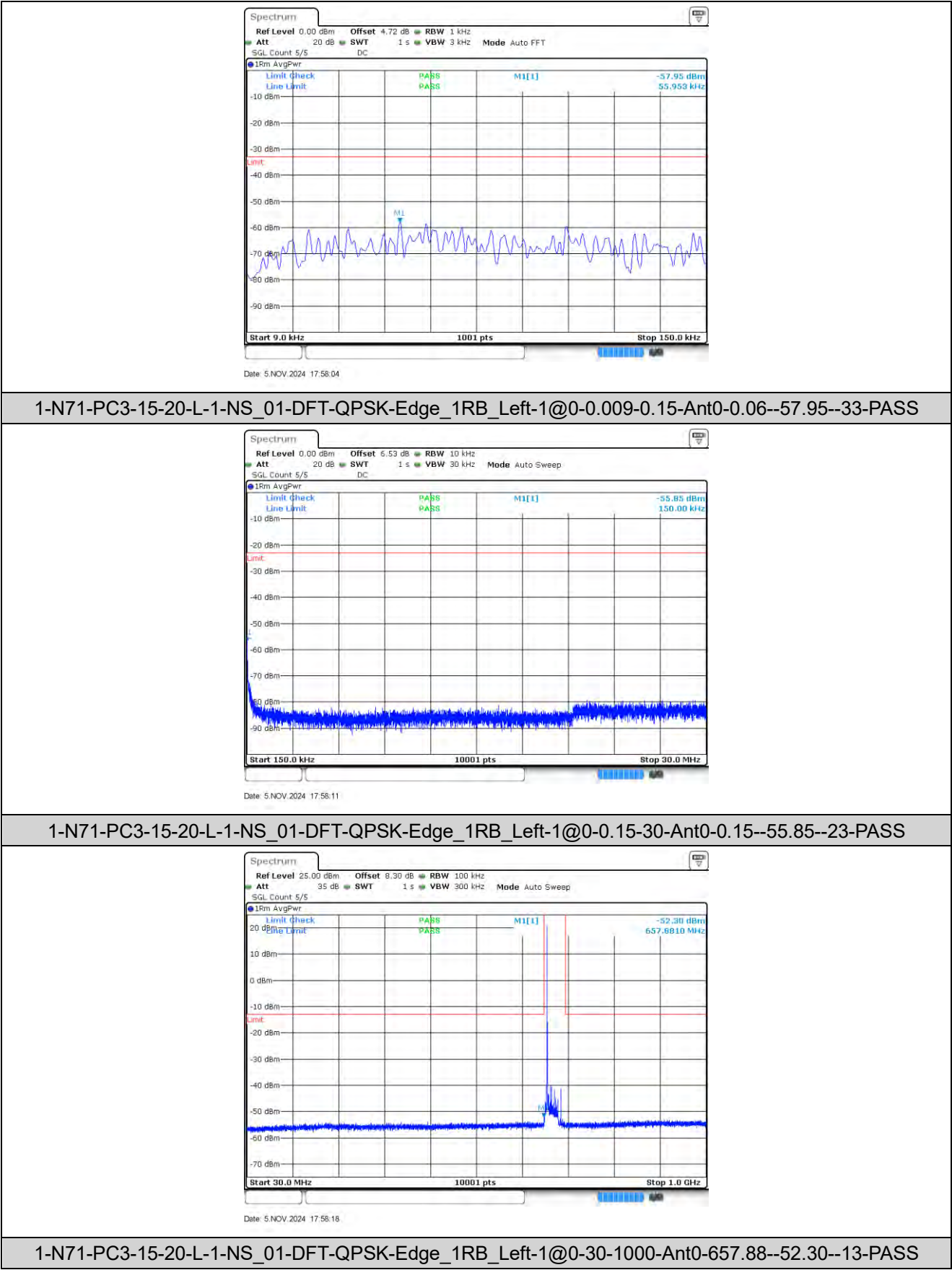
1-N71-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant0-698.30-28.97--41.97-PASS

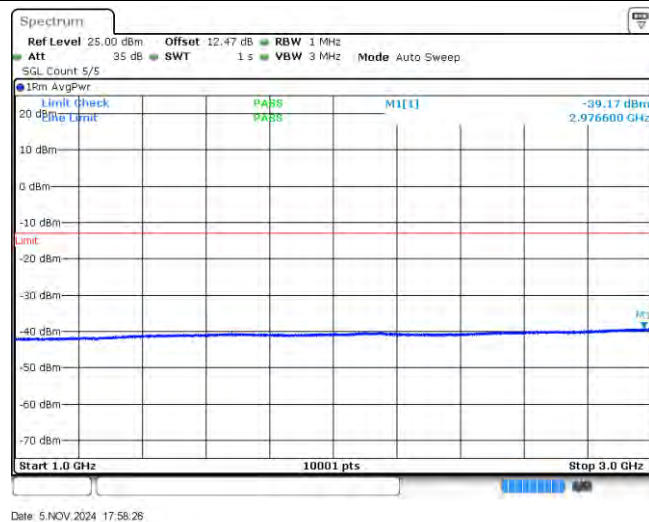
Conducted Spurious Emission for SA

Test Result

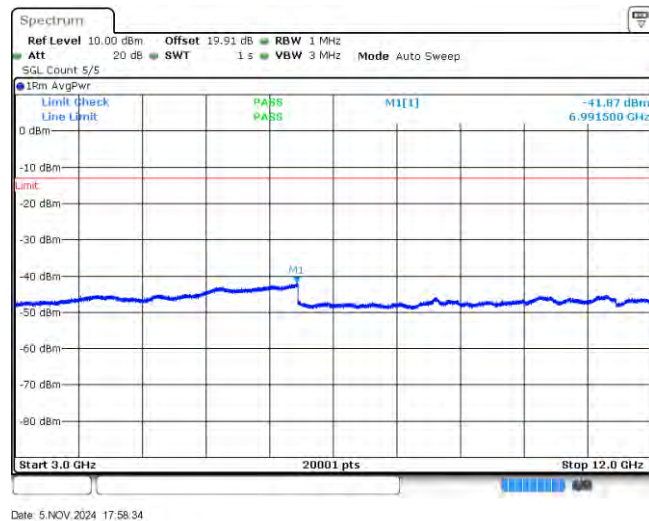
Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N71	15	20	DFT-QPSK	L	0.009	0.15	1@0	-57.95	-33	PASS
N71	15	20	DFT-QPSK	L	0.15	30	1@0	-55.85	-23	PASS
N71	15	20	DFT-QPSK	L	30	1000	1@0	-52.30	-13	PASS
N71	15	20	DFT-QPSK	L	1000	3000	1@0	-39.17	-13	PASS
N71	15	20	DFT-QPSK	L	3000	12000	1@0	-41.87	-13	PASS
N71	15	20	DFT-QPSK	L	12000	20000	1@0	-44.05	-13	PASS
N71	15	20	DFT-QPSK	M	0.009	0.15	1@0	-58.97	-33	PASS
N71	15	20	DFT-QPSK	M	0.15	30	1@0	-58.34	-23	PASS
N71	15	20	DFT-QPSK	M	30	1000	1@0	-53.12	-13	PASS
N71	15	20	DFT-QPSK	M	1000	3000	1@0	-39.02	-13	PASS
N71	15	20	DFT-QPSK	M	3000	12000	1@0	-42.03	-13	PASS
N71	15	20	DFT-QPSK	M	12000	20000	1@0	-43.96	-13	PASS
N71	15	20	DFT-QPSK	H	0.009	0.15	1@0	-59.75	-33	PASS
N71	15	20	DFT-QPSK	H	0.15	30	1@0	-59.59	-23	PASS
N71	15	20	DFT-QPSK	H	30	1000	1@0	-41.52	-13	PASS
N71	15	20	DFT-QPSK	H	1000	3000	1@0	-39.10	-13	PASS
N71	15	20	DFT-QPSK	H	3000	12000	1@0	-41.82	-13	PASS
N71	15	20	DFT-QPSK	H	12000	20000	1@0	-43.95	-13	PASS

Test Graphs

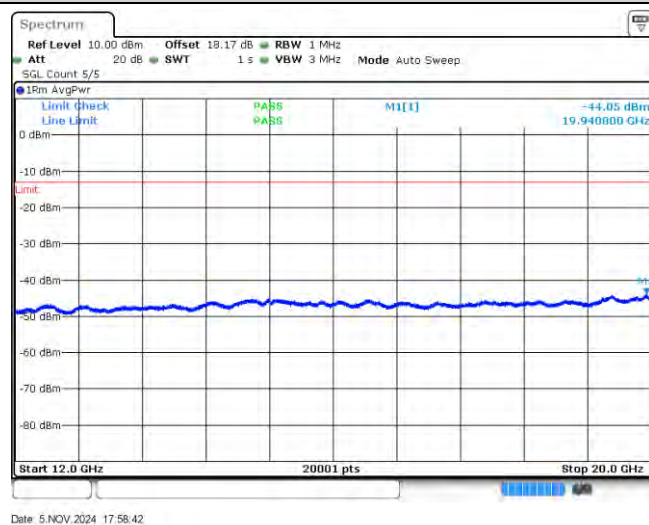




1-N71-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2976.60--39.17--13-PASS

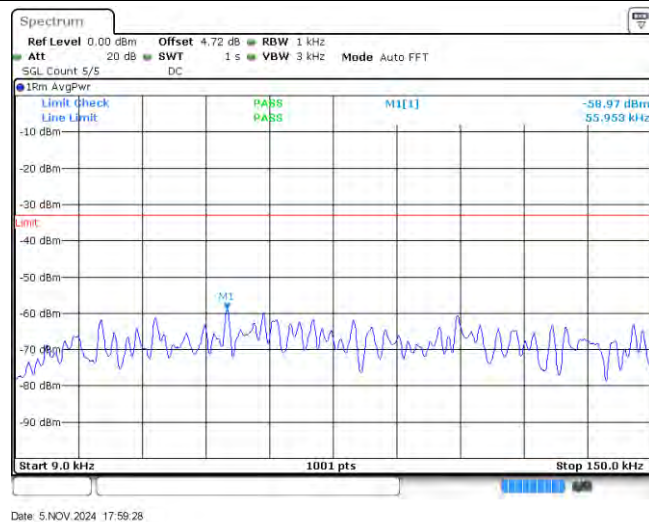


1-N71-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0-6991.50--41.87--13-PASS

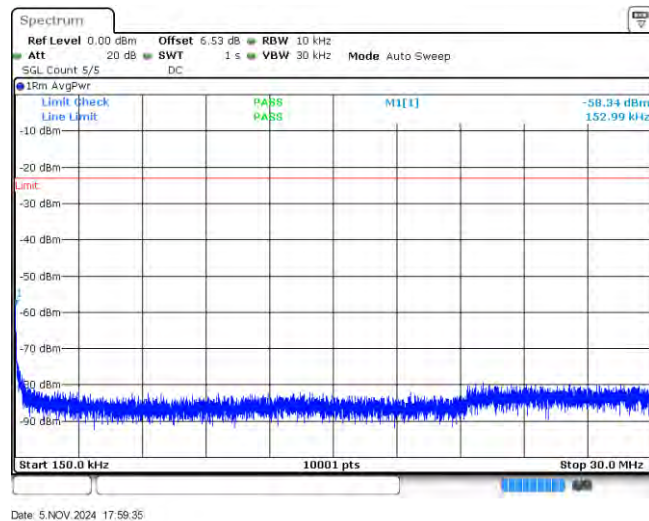


1-N71-PC3-15-20-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0-19940.80--44.05--13-PA

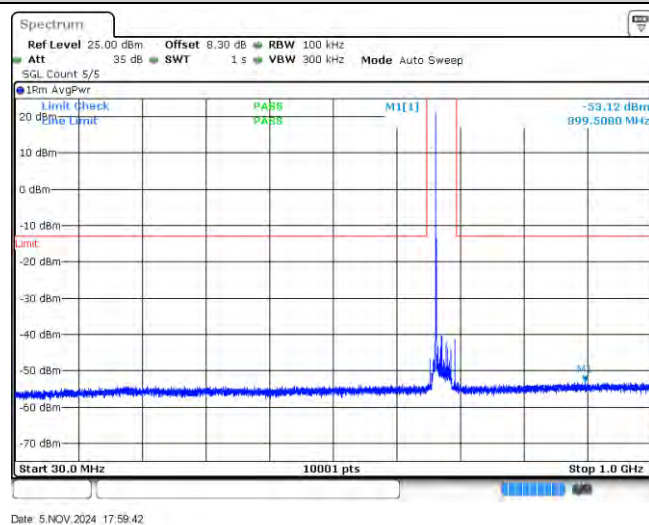
SS



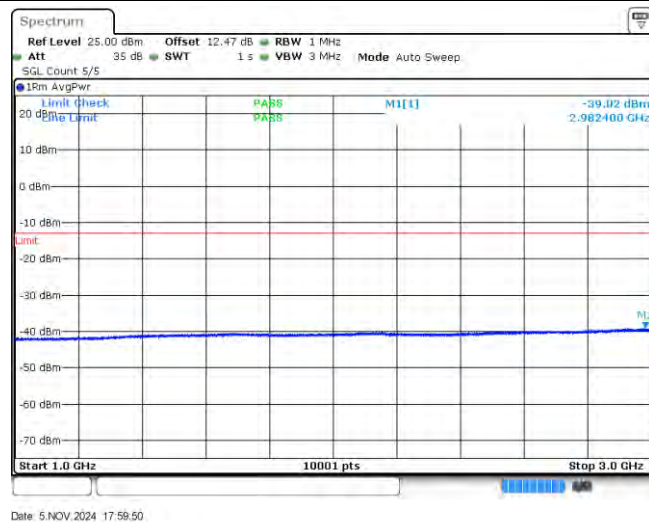
1-N71-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant0-0.06--58.97--33-PASS



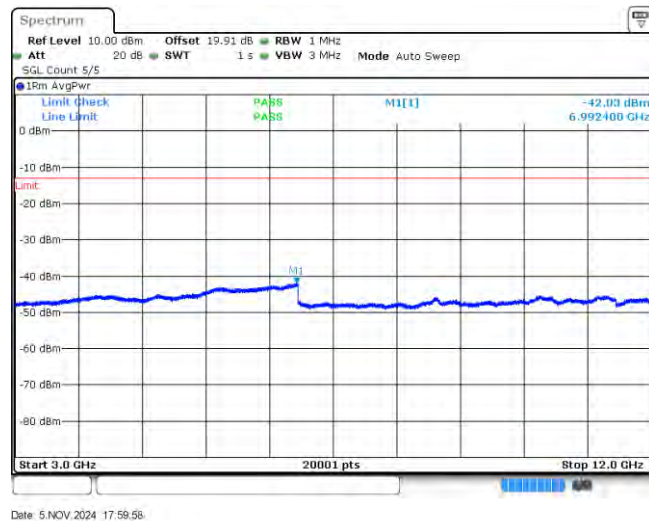
1-N71-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-0.15--58.34--23-PASS



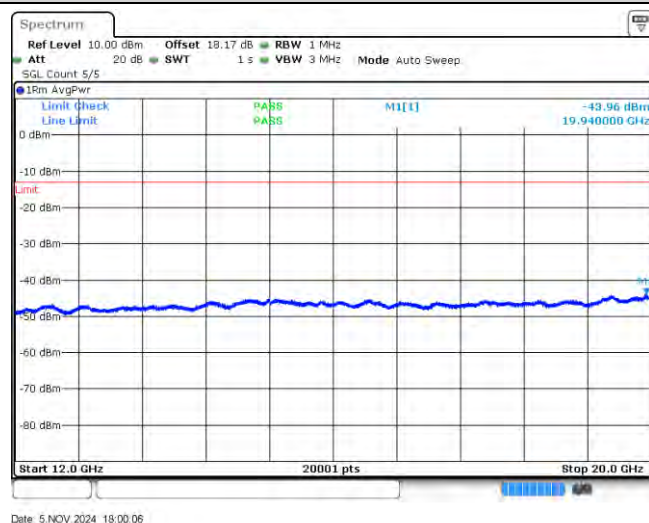
1-N71-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0-899.51--53.12--13-PASS



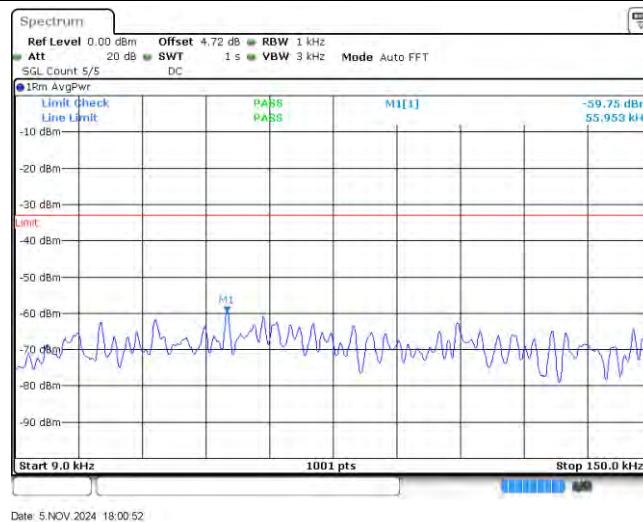
1-N71-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2982.40--39.02--13-PASS



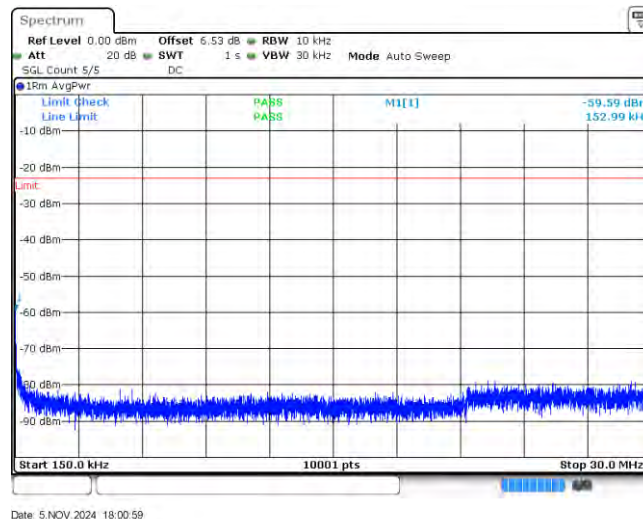
1-N71-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0-6992.40--42.03--13-PASS



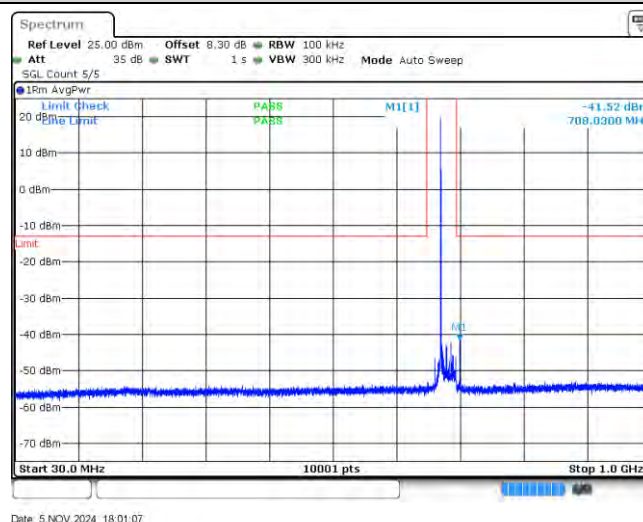
1-N71-PC3-15-20-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0-19940.00--43.96--13-PASS



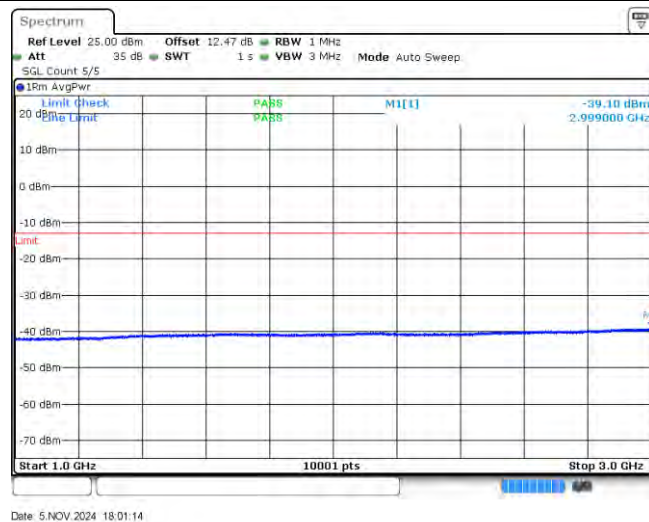
1-N71-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant0-0.06--59.75--33-PASS



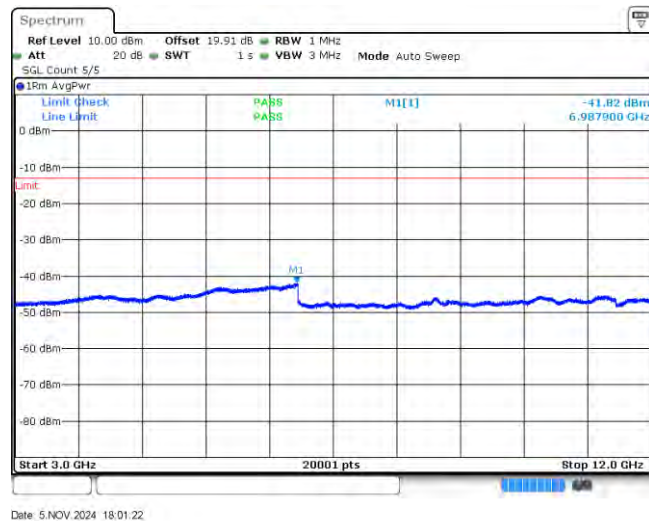
1-N71-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0-0.15--59.59--23-PASS



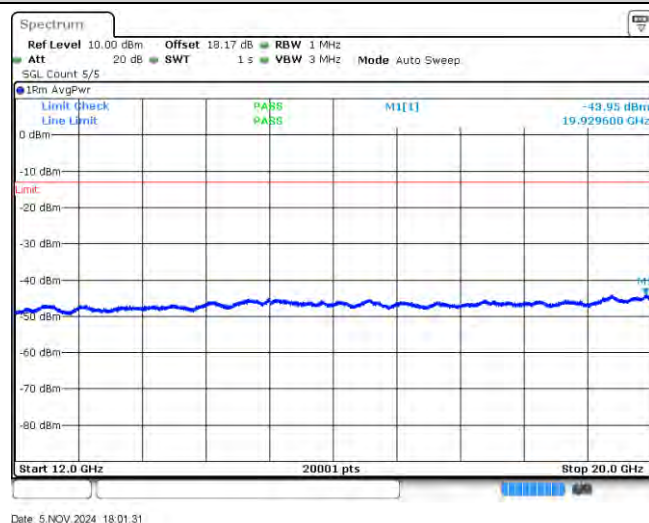
1-N71-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0-708.03--41.52--13-PASS



1-N71-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant0-2999.00--39.10--13-PASS



1-N71-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0-6987.90--41.82--13-PASS



1-N71-PC3-15-20-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0-19929.60--43.95--13-PASS

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
N71	15	20	DFT-QPSK	M	100@0	HV	NT	0.90	0.00132	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	NT	-2.28	-0.00335	PASS
N71	15	20	DFT-QPSK	M	100@0	LV	NT	-3.14	-0.00462	PASS
N71	15	20	CP-QPSK	M	106@0	HV	NT	-2.27	-0.00334	PASS
N71	15	20	CP-QPSK	M	106@0	NV	NT	-1.12	-0.00165	PASS
N71	15	20	CP-QPSK	M	106@0	LV	NT	-4.91	-0.00722	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-QPSK	M	100@0	NV	50	-1.432000	-0.002104	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	-20	-2.257000	-0.003317	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	-10	-2.104000	-0.003092	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	0	-0.079000	-0.000116	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	10	-1.918000	-0.002819	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	20	-2.336000	-0.003433	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	30	-2.724000	-0.004003	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	-30	-0.599000	-0.000880	PASS
N71	15	20	DFT-QPSK	M	100@0	NV	40	-0.235000	-0.000345	PASS
N71	15	20	CP-QPSK	M	106@0	NV	50	-0.190000	-0.000279	PASS
N71	15	20	CP-QPSK	M	106@0	NV	-20	0.130000	0.000191	PASS
N71	15	20	CP-QPSK	M	106@0	NV	-10	1.794000	0.002636	PASS
N71	15	20	CP-QPSK	M	106@0	NV	0	-0.893000	-0.001312	PASS
N71	15	20	CP-QPSK	M	106@0	NV	10	0.598000	0.000879	PASS
N71	15	20	CP-QPSK	M	106@0	NV	20	0.104000	0.000153	PASS
N71	15	20	CP-QPSK	M	106@0	NV	30	-0.400000	-0.000588	PASS
N71	15	20	CP-QPSK	M	106@0	NV	40	-2.672000	-0.003927	PASS
N71	15	20	CP-QPSK	M	106@0	NV	-30	-1.138000	-0.001672	PASS

Field Strength of Spurious Radiation

NR N71 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
1328.0	-69.05	-13	-56.05	-71.44	2.4	4.79	Horizontal	Pass
1992.0	-65.86	-13	-52.86	-67.78	2.72	4.64	Horizontal	Pass
2656.0	-67.66	-13	-54.66	-70.72	3.1	6.16	Horizontal	Pass
1328.0	-68.59	-13	-55.59	-70.98	2.4	4.79	Vertical	Pass
1992.0	-66.27	-13	-53.27	-68.19	2.72	4.64	Vertical	Pass
2656.0	-67.78	-13	-54.78	-70.84	3.1	6.16	Vertical	Pass

NR N71 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
1348.0	-70.27	-13	-57.27	-72.77	2.42	4.92	Horizontal	Pass
2022.0	-68.23	-13	-55.23	-70.16	2.74	4.67	Horizontal	Pass
2696.0	-68.78	-13	-55.78	-71.92	3.11	6.25	Horizontal	Pass
1348.0	-70.64	-13	-57.64	-73.14	2.42	4.92	Vertical	Pass
2022.0	-68.11	-13	-55.11	-70.04	2.74	4.67	Vertical	Pass
2696.0	-68.76	-13	-55.76	-71.9	3.11	6.25	Vertical	Pass

NR N71 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
1358.0	-69.38	-13	-56.38	-71.93	2.43	4.98	Horizontal	Pass
2037.0	-67.12	-13	-54.12	-69.08	2.75	4.71	Horizontal	Pass
2716.0	-66.76	-13	-53.76	-69.95	3.11	6.3	Horizontal	Pass
1358.0	-69.03	-13	-56.03	-71.58	2.43	4.98	Vertical	Pass
2037.0	-67.59	-13	-54.59	-69.55	2.75	4.71	Vertical	Pass
2716.0	-67.26	-13	-54.26	-70.45	3.11	6.3	Vertical	Pass

NSA_2A_n71A-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
3320.0	-66.75	-13	-53.75	-71.16	3.31	7.72	Horizontal	Pass
3984.0	-67.5	-13	-54.5	-72.49	3.83	8.82	Horizontal	Pass
4648.0	-64.37	-13	-51.37	-69.57	4.42	9.62	Horizontal	Pass
3320.0	-66.84	-13	-53.84	-71.25	3.31	7.72	Vertical	Pass
3984.0	-66.84	-13	-53.84	-71.83	3.83	8.82	Vertical	Pass
4648.0	-64.63	-13	-51.63	-69.83	4.42	9.62	Vertical	Pass

NSA_2A_n71A-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
3357.5	-66.59	-13	-53.59	-71.07	3.33	7.81	Horizontal	Pass
4029.0	-65.08	-13	-52.08	-70.08	3.87	8.87	Horizontal	Pass
4700.5	-64.37	-13	-51.37	-69.63	4.44	9.7	Horizontal	Pass
3357.5	-66.05	-13	-53.05	-70.53	3.33	7.81	Vertical	Pass
4029.0	-65.24	-13	-52.24	-70.24	3.87	8.87	Vertical	Pass
4700.5	-64.05	-13	-51.05	-69.31	4.44	9.7	Vertical	Pass

NSA_2A_n71A-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
3395.0	-66.6	-13	-53.6	-71.16	3.35	7.91	Horizontal	Pass
4074.0	-65.22	-13	-52.22	-70.22	3.92	8.92	Horizontal	Pass
4753.0	-63.88	-13	-50.88	-69.19	4.46	9.77	Horizontal	Pass
3395.0	-66.06	-13	-53.06	-70.62	3.35	7.91	Vertical	Pass
4074.0	-64.9	-13	-51.9	-69.9	3.92	8.92	Vertical	Pass
4753.0	-61.37	-13	-48.37	-66.68	4.46	9.77	Vertical	Pass