

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	1@1	24.42	22.57	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	1@23	24.40	22.55	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	25@0	23.96	22.11	38.45	PASS
N5	15	5	DFT-QPSK	L	1@1	24.53	22.68	38.45	PASS
N5	15	5	DFT-QPSK	L	1@23	24.47	22.62	38.45	PASS
N5	15	5	DFT-QPSK	L	25@0	23.53	21.68	38.45	PASS
N5	15	5	DFT-16QAM	L	1@1	23.25	21.4	38.45	PASS
N5	15	5	DFT-16QAM	L	1@23	23.23	21.38	38.45	PASS
N5	15	5	DFT-16QAM	L	25@0	22.53	20.68	38.45	PASS
N5	15	5	DFT-64QAM	L	1@1	21.87	20.02	38.45	PASS
N5	15	5	DFT-64QAM	L	1@23	21.89	20.04	38.45	PASS
N5	15	5	DFT-64QAM	L	25@0	22.01	20.16	38.45	PASS
N5	15	5	DFT-256QAM	L	1@1	21.96	20.11	38.45	PASS
N5	15	5	DFT-256QAM	L	1@23	21.96	20.11	38.45	PASS
N5	15	5	DFT-256QAM	L	25@0	22.01	20.16	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	1@1	24.42	22.57	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	1@23	24.37	22.52	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	25@0	23.89	22.04	38.45	PASS
N5	15	5	DFT-QPSK	M	1@1	24.44	22.59	38.45	PASS
N5	15	5	DFT-QPSK	M	1@23	24.39	22.54	38.45	PASS
N5	15	5	DFT-QPSK	M	25@0	23.46	21.61	38.45	PASS
N5	15	5	DFT-16QAM	M	1@1	23.31	21.46	38.45	PASS
N5	15	5	DFT-16QAM	M	1@23	23.29	21.44	38.45	PASS
N5	15	5	DFT-16QAM	M	25@0	22.44	20.59	38.45	PASS
N5	15	5	DFT-64QAM	M	1@1	22.00	20.15	38.45	PASS
N5	15	5	DFT-64QAM	M	1@23	21.94	20.09	38.45	PASS
N5	15	5	DFT-64QAM	M	25@0	21.95	20.1	38.45	PASS
N5	15	5	DFT-256QAM	M	1@1	21.89	20.04	38.45	PASS
N5	15	5	DFT-256QAM	M	1@23	21.88	20.03	38.45	PASS
N5	15	5	DFT-256QAM	M	25@0	21.97	20.12	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	1@1	24.36	22.51	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	1@23	24.41	22.56	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	25@0	23.95	22.1	38.45	PASS
N5	15	5	DFT-QPSK	H	1@1	24.44	22.59	38.45	PASS
N5	15	5	DFT-QPSK	H	1@23	24.45	22.6	38.45	PASS
N5	15	5	DFT-QPSK	H	25@0	23.51	21.66	38.45	PASS
N5	15	5	DFT-16QAM	H	1@1	23.28	21.43	38.45	PASS

N5	15	5	DFT-16QAM	H	1@23	23.33	21.48	38.45	PASS
N5	15	5	DFT-16QAM	H	25@0	22.51	20.66	38.45	PASS
N5	15	5	DFT-64QAM	H	1@1	21.89	20.04	38.45	PASS
N5	15	5	DFT-64QAM	H	1@23	21.91	20.06	38.45	PASS
N5	15	5	DFT-64QAM	H	25@0	22.04	20.19	38.45	PASS
N5	15	5	DFT-256QAM	H	1@1	21.96	20.11	38.45	PASS
N5	15	5	DFT-256QAM	H	1@23	22.00	20.15	38.45	PASS
N5	15	5	DFT-256QAM	H	25@0	22.01	20.16	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	1@1	24.50	22.65	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	1@50	24.44	22.59	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	50@0	23.98	22.13	38.45	PASS
N5	15	10	DFT-QPSK	L	1@1	24.62	22.77	38.45	PASS
N5	15	10	DFT-QPSK	L	1@50	24.48	22.63	38.45	PASS
N5	15	10	DFT-QPSK	L	50@0	23.52	21.67	38.45	PASS
N5	15	10	DFT-16QAM	L	1@1	23.34	21.49	38.45	PASS
N5	15	10	DFT-16QAM	L	1@50	23.40	21.55	38.45	PASS
N5	15	10	DFT-16QAM	L	50@0	22.55	20.7	38.45	PASS
N5	15	10	DFT-64QAM	L	1@1	22.09	20.24	38.45	PASS
N5	15	10	DFT-64QAM	L	1@50	22.16	20.31	38.45	PASS
N5	15	10	DFT-64QAM	L	50@0	22.05	20.2	38.45	PASS
N5	15	10	DFT-256QAM	L	1@1	22.02	20.17	38.45	PASS
N5	15	10	DFT-256QAM	L	1@50	22.09	20.24	38.45	PASS
N5	15	10	DFT-256QAM	L	50@0	22.07	20.22	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	1@1	24.45	22.6	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	1@50	24.43	22.58	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	50@0	23.96	22.11	38.45	PASS
N5	15	10	DFT-QPSK	M	1@1	24.48	22.63	38.45	PASS
N5	15	10	DFT-QPSK	M	1@50	24.43	22.58	38.45	PASS
N5	15	10	DFT-QPSK	M	50@0	23.50	21.65	38.45	PASS
N5	15	10	DFT-16QAM	M	1@1	23.28	21.43	38.45	PASS
N5	15	10	DFT-16QAM	M	1@50	23.25	21.4	38.45	PASS
N5	15	10	DFT-16QAM	M	50@0	22.48	20.63	38.45	PASS
N5	15	10	DFT-64QAM	M	1@1	22.06	20.21	38.45	PASS
N5	15	10	DFT-64QAM	M	1@50	22.06	20.21	38.45	PASS
N5	15	10	DFT-64QAM	M	50@0	21.97	20.12	38.45	PASS
N5	15	10	DFT-256QAM	M	1@1	22.09	20.24	38.45	PASS
N5	15	10	DFT-256QAM	M	1@50	22.10	20.25	38.45	PASS
N5	15	10	DFT-256QAM	M	50@0	22.01	20.16	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	1@1	24.48	22.63	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	1@50	24.52	22.67	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	50@0	23.98	22.13	38.45	PASS
N5	15	10	DFT-QPSK	H	1@1	24.54	22.69	38.45	PASS
N5	15	10	DFT-QPSK	H	1@50	24.55	22.7	38.45	PASS
N5	15	10	DFT-QPSK	H	50@0	23.56	21.71	38.45	PASS

N5	15	10	DFT-16QAM	H	1@1	23.37	21.52	38.45	PASS
N5	15	10	DFT-16QAM	H	1@50	23.40	21.55	38.45	PASS
N5	15	10	DFT-16QAM	H	50@0	22.51	20.66	38.45	PASS
N5	15	10	DFT-64QAM	H	1@1	22.05	20.2	38.45	PASS
N5	15	10	DFT-64QAM	H	1@50	22.05	20.2	38.45	PASS
N5	15	10	DFT-64QAM	H	50@0	22.03	20.18	38.45	PASS
N5	15	10	DFT-256QAM	H	1@1	22.07	20.22	38.45	PASS
N5	15	10	DFT-256QAM	H	1@50	22.11	20.26	38.45	PASS
N5	15	10	DFT-256QAM	H	50@0	22.07	20.22	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	1@1	24.41	22.56	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	1@77	24.38	22.53	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	75@0	24.00	22.15	38.45	PASS
N5	15	15	DFT-QPSK	L	1@1	24.54	22.69	38.45	PASS
N5	15	15	DFT-QPSK	L	1@77	24.43	22.58	38.45	PASS
N5	15	15	DFT-QPSK	L	75@0	23.55	21.7	38.45	PASS
N5	15	15	DFT-16QAM	L	1@1	23.21	21.36	38.45	PASS
N5	15	15	DFT-16QAM	L	1@77	23.22	21.37	38.45	PASS
N5	15	15	DFT-16QAM	L	75@0	22.57	20.72	38.45	PASS
N5	15	15	DFT-64QAM	L	1@1	21.98	20.13	38.45	PASS
N5	15	15	DFT-64QAM	L	1@77	21.97	20.12	38.45	PASS
N5	15	15	DFT-64QAM	L	75@0	22.07	20.22	38.45	PASS
N5	15	15	DFT-256QAM	L	1@1	21.95	20.1	38.45	PASS
N5	15	15	DFT-256QAM	L	1@77	21.94	20.09	38.45	PASS
N5	15	15	DFT-256QAM	L	75@0	22.05	20.2	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	1@1	24.37	22.52	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	1@77	24.35	22.5	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	75@0	23.97	22.12	38.45	PASS
N5	15	15	DFT-QPSK	M	1@1	24.41	22.56	38.45	PASS
N5	15	15	DFT-QPSK	M	1@77	24.41	22.56	38.45	PASS
N5	15	15	DFT-QPSK	M	75@0	23.53	21.68	38.45	PASS
N5	15	15	DFT-16QAM	M	1@1	23.18	21.33	38.45	PASS
N5	15	15	DFT-16QAM	M	1@77	23.17	21.32	38.45	PASS
N5	15	15	DFT-16QAM	M	75@0	22.55	20.7	38.45	PASS
N5	15	15	DFT-64QAM	M	1@1	21.98	20.13	38.45	PASS
N5	15	15	DFT-64QAM	M	1@77	21.98	20.13	38.45	PASS
N5	15	15	DFT-64QAM	M	75@0	22.04	20.19	38.45	PASS
N5	15	15	DFT-256QAM	M	1@1	21.99	20.14	38.45	PASS
N5	15	15	DFT-256QAM	M	1@77	21.87	20.02	38.45	PASS
N5	15	15	DFT-256QAM	M	75@0	22.03	20.18	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	1@1	24.48	22.63	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	1@77	24.48	22.63	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	75@0	24.00	22.15	38.45	PASS
N5	15	15	DFT-QPSK	H	1@1	24.52	22.67	38.45	PASS
N5	15	15	DFT-QPSK	H	1@77	24.50	22.65	38.45	PASS

N5	15	15	DFT-QPSK	H	75@0	23.58	21.73	38.45	PASS
N5	15	15	DFT-16QAM	H	1@1	23.31	21.46	38.45	PASS
N5	15	15	DFT-16QAM	H	1@77	23.36	21.51	38.45	PASS
N5	15	15	DFT-16QAM	H	75@0	22.60	20.75	38.45	PASS
N5	15	15	DFT-64QAM	H	1@1	21.95	20.1	38.45	PASS
N5	15	15	DFT-64QAM	H	1@77	22.03	20.18	38.45	PASS
N5	15	15	DFT-64QAM	H	75@0	22.11	20.26	38.45	PASS
N5	15	15	DFT-256QAM	H	1@1	22.00	20.15	38.45	PASS
N5	15	15	DFT-256QAM	H	1@77	22.04	20.19	38.45	PASS
N5	15	15	DFT-256QAM	H	75@0	22.11	20.26	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	1@1	24.41	22.56	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	1@104	24.34	22.49	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	100@0	23.97	22.12	38.45	PASS
N5	15	20	DFT-QPSK	L	1@1	24.53	22.68	38.45	PASS
N5	15	20	DFT-QPSK	L	1@104	24.47	22.62	38.45	PASS
N5	15	20	DFT-QPSK	L	100@0	23.49	21.64	38.45	PASS
N5	15	20	DFT-16QAM	L	1@1	23.30	21.45	38.45	PASS
N5	15	20	DFT-16QAM	L	1@104	23.16	21.31	38.45	PASS
N5	15	20	DFT-16QAM	L	100@0	22.52	20.67	38.45	PASS
N5	15	20	DFT-64QAM	L	1@1	21.93	20.08	38.45	PASS
N5	15	20	DFT-64QAM	L	1@104	21.88	20.03	38.45	PASS
N5	15	20	DFT-64QAM	L	100@0	22.02	20.17	38.45	PASS
N5	15	20	DFT-256QAM	L	1@1	21.80	19.95	38.45	PASS
N5	15	20	DFT-256QAM	L	1@104	21.97	20.12	38.45	PASS
N5	15	20	DFT-256QAM	L	100@0	22.03	20.18	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	1@1	24.40	22.55	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	1@104	24.35	22.5	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	23.96	22.11	38.45	PASS
N5	15	20	DFT-QPSK	M	1@1	24.46	22.61	38.45	PASS
N5	15	20	DFT-QPSK	M	1@104	24.42	22.57	38.45	PASS
N5	15	20	DFT-QPSK	M	100@0	23.51	21.66	38.45	PASS
N5	15	20	DFT-16QAM	M	1@1	23.33	21.48	38.45	PASS
N5	15	20	DFT-16QAM	M	1@104	23.21	21.36	38.45	PASS
N5	15	20	DFT-16QAM	M	100@0	22.51	20.66	38.45	PASS
N5	15	20	DFT-64QAM	M	1@1	21.97	20.12	38.45	PASS
N5	15	20	DFT-64QAM	M	1@104	21.97	20.12	38.45	PASS
N5	15	20	DFT-64QAM	M	100@0	22.02	20.17	38.45	PASS
N5	15	20	DFT-256QAM	M	1@1	21.88	20.03	38.45	PASS
N5	15	20	DFT-256QAM	M	1@104	21.98	20.13	38.45	PASS
N5	15	20	DFT-256QAM	M	100@0	22.01	20.16	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	1@1	24.37	22.52	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	1@104	24.40	22.55	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	100@0	23.93	22.08	38.45	PASS
N5	15	20	DFT-QPSK	H	1@1	24.43	22.58	38.45	PASS

N5	15	20	DFT-QPSK	H	1@104	24.42	22.57	38.45	PASS
N5	15	20	DFT-QPSK	H	100@0	23.52	21.67	38.45	PASS
N5	15	20	DFT-16QAM	H	1@1	23.41	21.56	38.45	PASS
N5	15	20	DFT-16QAM	H	1@104	23.23	21.38	38.45	PASS
N5	15	20	DFT-16QAM	H	100@0	22.54	20.69	38.45	PASS
N5	15	20	DFT-64QAM	H	1@1	21.86	20.01	38.45	PASS
N5	15	20	DFT-64QAM	H	1@104	21.88	20.03	38.45	PASS
N5	15	20	DFT-64QAM	H	100@0	22.03	20.18	38.45	PASS
N5	15	20	DFT-256QAM	H	1@1	21.97	20.12	38.45	PASS
N5	15	20	DFT-256QAM	H	1@104	21.63	19.78	38.45	PASS
N5	15	20	DFT-256QAM	H	100@0	22.04	20.19	38.45	PASS
N5	15	25	DFT-PI2BPSK	M	1@1	24.41	22.56	38.45	PASS
N5	15	25	DFT-PI2BPSK	M	1@131	24.36	22.51	38.45	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	23.95	22.1	38.45	PASS
N5	15	25	DFT-QPSK	M	1@1	24.52	22.67	38.45	PASS
N5	15	25	DFT-QPSK	M	1@131	24.40	22.55	38.45	PASS
N5	15	25	DFT-QPSK	M	128@0	23.54	21.69	38.45	PASS
N5	15	25	DFT-16QAM	M	1@1	23.21	21.36	38.45	PASS
N5	15	25	DFT-16QAM	M	1@131	23.23	21.38	38.45	PASS
N5	15	25	DFT-16QAM	M	128@0	22.57	20.72	38.45	PASS
N5	15	25	DFT-64QAM	M	1@1	21.88	20.03	38.45	PASS
N5	15	25	DFT-64QAM	M	1@131	21.92	20.07	38.45	PASS
N5	15	25	DFT-64QAM	M	128@0	22.06	20.21	38.45	PASS
N5	15	25	DFT-256QAM	M	1@1	21.95	20.1	38.45	PASS
N5	15	25	DFT-256QAM	M	1@131	21.95	20.1	38.45	PASS
N5	15	25	DFT-256QAM	M	128@0	22.11	20.26	38.45	PASS

Test Graphs



1-N5-PC3-15-25-M-1-NS_01-DFT-256QAM-Outer_Full-128@0-6.52dB-PASS



1-N5-PC3-15-25-M-2-NS_01-CP-256QAM-Outer_Full-133@0-8.14dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

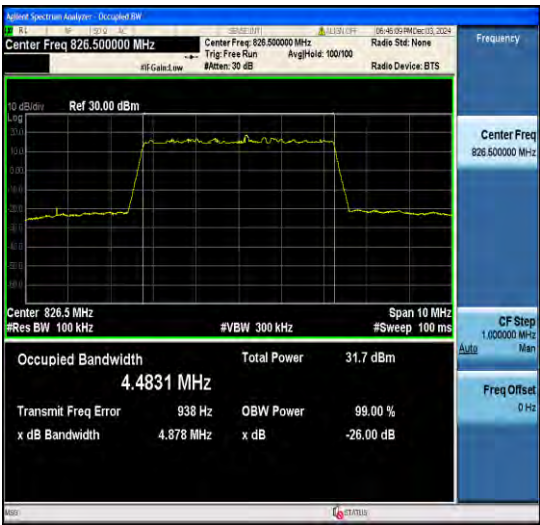
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N5	15	5	DFT-QPSK	L	25@0	4.4831	4.878	PASS
N5	15	5	DFT-PI2BPSK	L	25@0	4.4935	4.919	PASS
N5	15	5	DFT-16QAM	L	25@0	4.5034	4.921	PASS
N5	15	5	DFT-64QAM	L	25@0	4.5232	4.919	PASS
N5	15	5	DFT-256QAM	L	25@0	4.5193	4.916	PASS
N5	15	5	CP-QPSK	L	25@0	4.4931	4.905	PASS
N5	15	5	CP-16QAM	L	25@0	4.4931	4.905	PASS
N5	15	5	CP-64QAM	L	25@0	4.4937	4.911	PASS
N5	15	5	CP-256QAM	L	25@0	4.5114	4.926	PASS
N5	15	5	DFT-QPSK	M	25@0	4.4843	4.881	PASS
N5	15	5	DFT-PI2BPSK	M	25@0	4.4858	4.913	PASS
N5	15	5	DFT-16QAM	M	25@0	4.5036	4.906	PASS
N5	15	5	DFT-64QAM	M	25@0	4.5491	7.133	PASS
N5	15	5	DFT-256QAM	M	25@0	4.6299	9.782	PASS
N5	15	5	CP-QPSK	M	25@0	4.4912	4.915	PASS
N5	15	5	CP-16QAM	M	25@0	4.4829	4.887	PASS
N5	15	5	CP-64QAM	M	25@0	4.4884	4.902	PASS
N5	15	5	CP-256QAM	M	25@0	4.5141	5.422	PASS
N5	15	5	DFT-QPSK	H	25@0	4.4790	4.885	PASS
N5	15	5	DFT-PI2BPSK	H	25@0	4.4910	4.919	PASS
N5	15	5	DFT-16QAM	H	25@0	4.4975	4.891	PASS
N5	15	5	DFT-64QAM	H	25@0	4.5292	4.918	PASS
N5	15	5	DFT-256QAM	H	25@0	4.5379	5.118	PASS
N5	15	5	CP-QPSK	H	25@0	4.4902	4.894	PASS
N5	15	5	CP-16QAM	H	25@0	4.4881	4.896	PASS
N5	15	5	CP-64QAM	H	25@0	4.4870	4.916	PASS
N5	15	5	CP-256QAM	H	25@0	4.5069	4.920	PASS
N5	15	10	DFT-QPSK	L	50@0	8.9566	9.510	PASS
N5	15	10	DFT-PI2BPSK	L	50@0	8.9587	9.533	PASS
N5	15	10	DFT-16QAM	L	50@0	8.9522	9.609	PASS
N5	15	10	DFT-64QAM	L	50@0	8.9802	9.572	PASS
N5	15	10	DFT-256QAM	L	50@0	8.9824	9.600	PASS
N5	15	10	CP-QPSK	L	52@0	9.3182	9.892	PASS
N5	15	10	CP-16QAM	L	52@0	9.3276	9.947	PASS

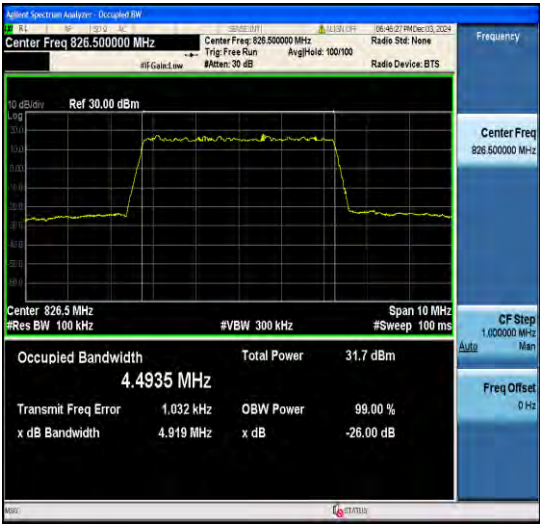
N5	15	10	CP-64QAM	L	52@0	9.3174	9.941	PASS
N5	15	10	CP-256QAM	L	52@0	9.3061	9.944	PASS
N5	15	10	DFT-QPSK	M	50@0	8.9501	9.515	PASS
N5	15	10	DFT-PI2BPSK	M	50@0	8.9731	9.542	PASS
N5	15	10	DFT-16QAM	M	50@0	8.9515	9.586	PASS
N5	15	10	DFT-64QAM	M	50@0	8.9847	9.567	PASS
N5	15	10	DFT-256QAM	M	50@0	8.9825	9.594	PASS
N5	15	10	CP-QPSK	M	52@0	9.3112	9.897	PASS
N5	15	10	CP-16QAM	M	52@0	9.3270	9.956	PASS
N5	15	10	CP-64QAM	M	52@0	9.3047	9.921	PASS
N5	15	10	CP-256QAM	M	52@0	9.3012	9.938	PASS
N5	15	10	DFT-QPSK	H	50@0	8.9480	9.493	PASS
N5	15	10	DFT-PI2BPSK	H	50@0	8.9613	9.587	PASS
N5	15	10	DFT-16QAM	H	50@0	8.9483	9.544	PASS
N5	15	10	DFT-64QAM	H	50@0	8.9758	9.516	PASS
N5	15	10	DFT-256QAM	H	50@0	8.9762	9.546	PASS
N5	15	10	CP-QPSK	H	52@0	9.3172	10.02	PASS
N5	15	10	CP-16QAM	H	52@0	9.3223	9.964	PASS
N5	15	10	CP-64QAM	H	52@0	9.3118	9.904	PASS
N5	15	10	CP-256QAM	H	52@0	9.2975	9.925	PASS
N5	15	15	DFT-QPSK	L	75@0	13.410	14.23	PASS
N5	15	15	DFT-PI2BPSK	L	75@0	13.452	14.29	PASS
N5	15	15	DFT-16QAM	L	75@0	13.463	14.29	PASS
N5	15	15	DFT-64QAM	L	75@0	13.451	14.29	PASS
N5	15	15	DFT-256QAM	L	75@0	13.449	14.29	PASS
N5	15	15	CP-QPSK	L	79@0	14.141	14.99	PASS
N5	15	15	CP-16QAM	L	79@0	14.161	15.01	PASS
N5	15	15	CP-64QAM	L	79@0	14.120	14.95	PASS
N5	15	15	CP-256QAM	L	79@0	14.123	14.94	PASS
N5	15	15	DFT-QPSK	M	75@0	13.409	14.23	PASS
N5	15	15	DFT-PI2BPSK	M	75@0	13.446	14.29	PASS
N5	15	15	DFT-16QAM	M	75@0	13.467	14.30	PASS
N5	15	15	DFT-64QAM	M	75@0	13.459	14.25	PASS
N5	15	15	DFT-256QAM	M	75@0	13.460	14.27	PASS
N5	15	15	CP-QPSK	M	79@0	14.149	15.00	PASS
N5	15	15	CP-16QAM	M	79@0	14.154	15.03	PASS
N5	15	15	CP-64QAM	M	79@0	14.122	14.98	PASS
N5	15	15	CP-256QAM	M	79@0	14.127	14.96	PASS
N5	15	15	DFT-QPSK	H	75@0	13.421	14.28	PASS
N5	15	15	DFT-PI2BPSK	H	75@0	13.431	14.30	PASS
N5	15	15	DFT-16QAM	H	75@0	13.474	14.34	PASS
N5	15	15	DFT-64QAM	H	75@0	13.465	14.26	PASS
N5	15	15	DFT-256QAM	H	75@0	13.460	14.27	PASS
N5	15	15	CP-QPSK	H	79@0	14.145	14.98	PASS

N5	15	15	CP-16QAM	H	79@0	14.142	15.00	PASS
N5	15	15	CP-64QAM	H	79@0	14.119	14.95	PASS
N5	15	15	CP-256QAM	H	79@0	14.125	14.96	PASS
N5	15	20	DFT-QPSK	L	100@0	17.881	18.97	PASS
N5	15	20	DFT-PI2BPSK	L	100@0	17.886	18.93	PASS
N5	15	20	DFT-16QAM	L	100@0	18.033	27.59	PASS
N5	15	20	DFT-64QAM	L	100@0	17.979	24.36	PASS
N5	15	20	DFT-256QAM	L	100@0	17.988	24.33	PASS
N5	15	20	CP-QPSK	L	106@0	18.939	20.01	PASS
N5	15	20	CP-16QAM	L	106@0	18.957	20.05	PASS
N5	15	20	CP-64QAM	L	106@0	18.925	19.98	PASS
N5	15	20	CP-256QAM	L	106@0	18.945	20.01	PASS
N5	15	20	DFT-QPSK	M	100@0	17.885	18.94	PASS
N5	15	20	DFT-PI2BPSK	M	100@0	17.886	19.03	PASS
N5	15	20	DFT-16QAM	M	100@0	17.979	24.50	PASS
N5	15	20	DFT-64QAM	M	100@0	17.962	23.84	PASS
N5	15	20	DFT-256QAM	M	100@0	17.961	25.01	PASS
N5	15	20	CP-QPSK	M	106@0	18.931	20.01	PASS
N5	15	20	CP-16QAM	M	106@0	18.961	20.03	PASS
N5	15	20	CP-64QAM	M	106@0	18.914	20.01	PASS
N5	15	20	CP-256QAM	M	106@0	18.928	20.01	PASS
N5	15	20	DFT-QPSK	H	100@0	17.897	18.98	PASS
N5	15	20	DFT-PI2BPSK	H	100@0	17.905	19.00	PASS
N5	15	20	DFT-16QAM	H	100@0	17.861	18.92	PASS
N5	15	20	DFT-64QAM	H	100@0	18.066	30.52	PASS
N5	15	20	DFT-256QAM	H	100@0	18.056	31.05	PASS
N5	15	20	CP-QPSK	H	106@0	18.960	20.84	PASS
N5	15	20	CP-16QAM	H	106@0	18.943	20.02	PASS
N5	15	20	CP-64QAM	H	106@0	18.921	20.05	PASS
N5	15	20	CP-256QAM	H	106@0	18.934	20.06	PASS
N5	15	25	DFT-QPSK	M	128@0	22.915	24.26	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	22.982	24.23	PASS
N5	15	25	DFT-16QAM	M	128@0	22.842	24.23	PASS
N5	15	25	DFT-64QAM	M	128@0	22.897	24.25	PASS
N5	15	25	DFT-256QAM	M	128@0	22.854	24.21	PASS
N5	15	25	CP-QPSK	M	133@0	23.732	25.09	PASS
N5	15	25	CP-16QAM	M	133@0	23.821	25.11	PASS
N5	15	25	CP-64QAM	M	133@0	23.679	25.10	PASS
N5	15	25	CP-256QAM	M	133@0	23.721	25.09	PASS

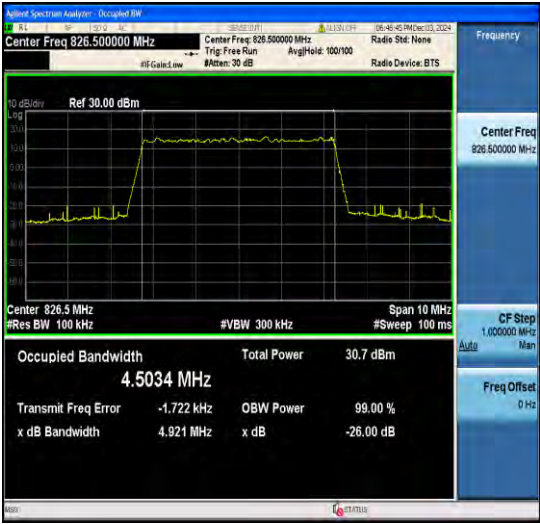
Test Graphs



1-N5-PC3-15-5-L-1-DFT-QPSK-Outet_Full-25@0-Ant2-4.4831-4.878-≤5-PASS



1-N5-PC3-15-5-L-2-DFT-PI2BPSK-Outet_Full-25@0-Ant2-4.4935-4.919-≤5-PASS



1-N5-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant2-4.5034-4.921-≤5-PASS



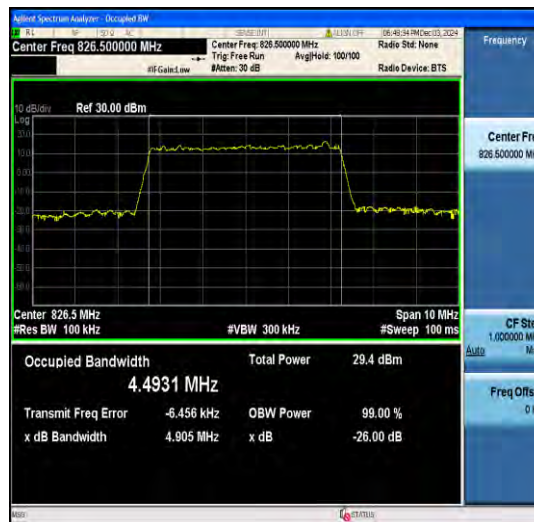
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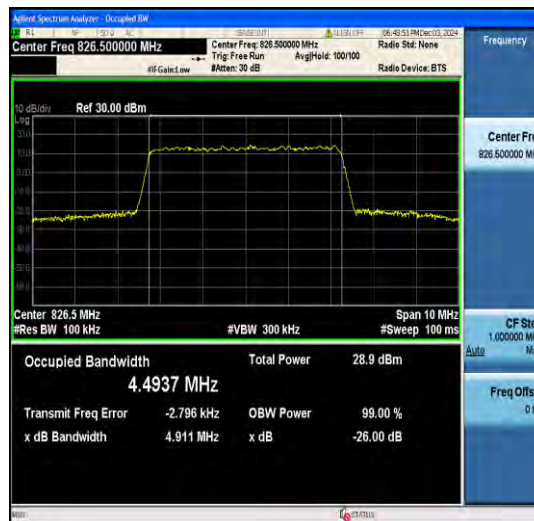
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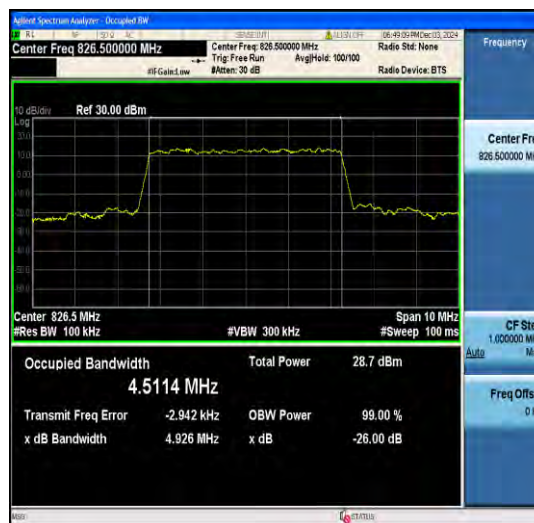
1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant2-4.4931-4.905-≤5-PASS



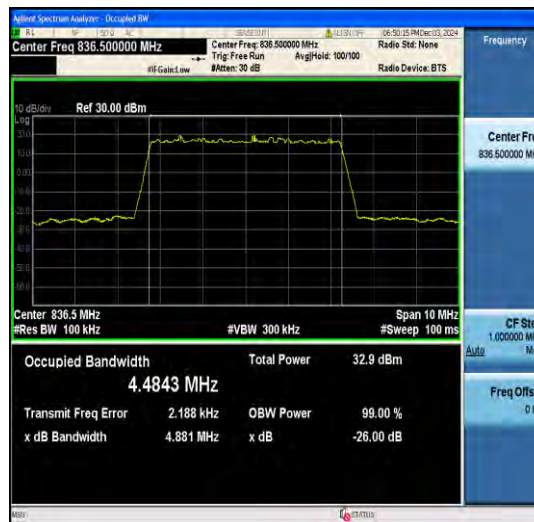
1-N5-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant2-4.4931-4.905-≤5-PASS



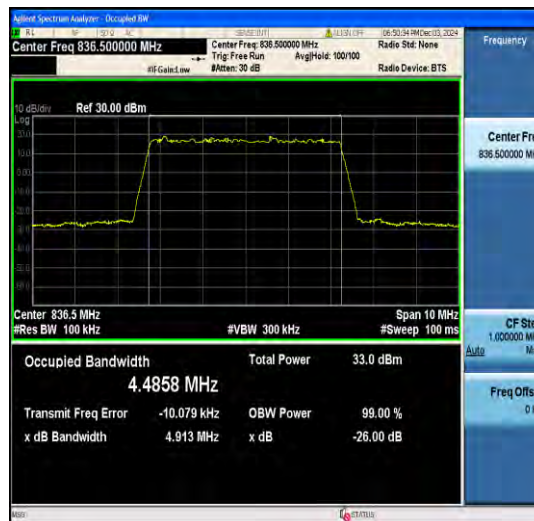
1-N5-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant2-4.4937-4.911-≤5-PASS



1-N5-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant2-4.5114-4.926-≤5-PASS



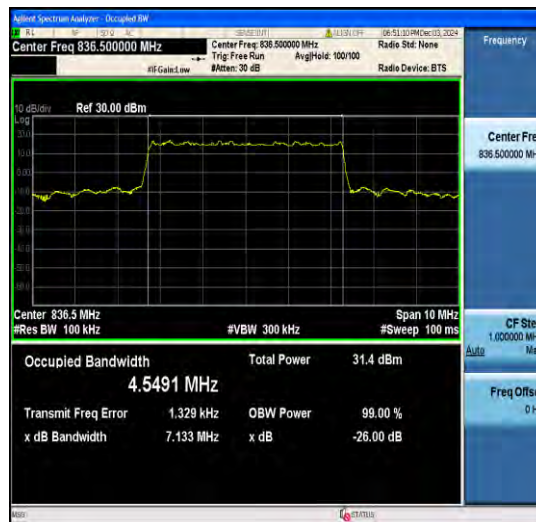
1-N5-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant2-4.4843-4.881-≤5-PASS



1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant2-4.4858-4.913-≤5-PASS



1-N5-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant2-4.5036-4.906-≤5-PASS



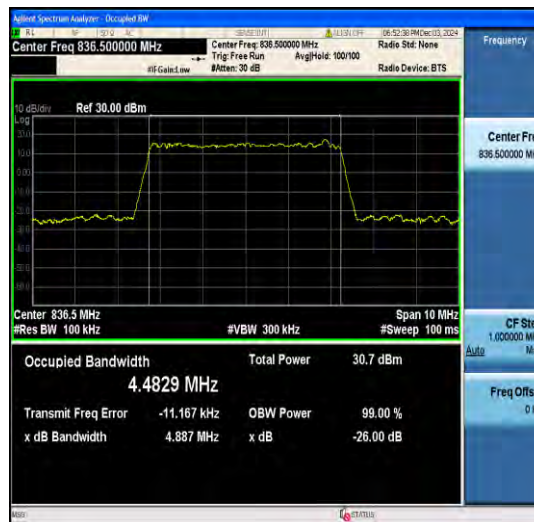
1-N5-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant2-4.5491-7.133-≤5-PASS



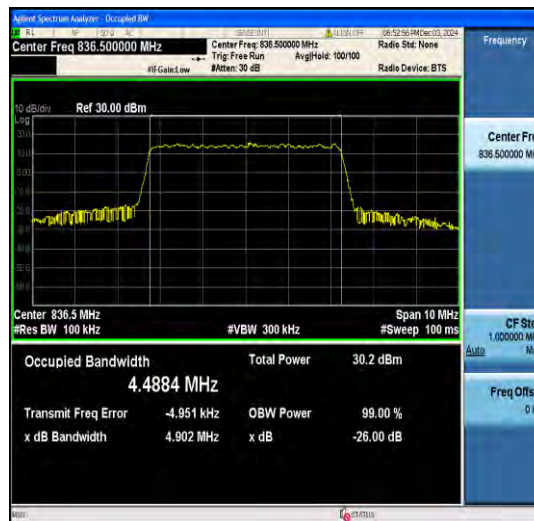
1-N5-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant2-4.6299-9.782-≤5-PASS



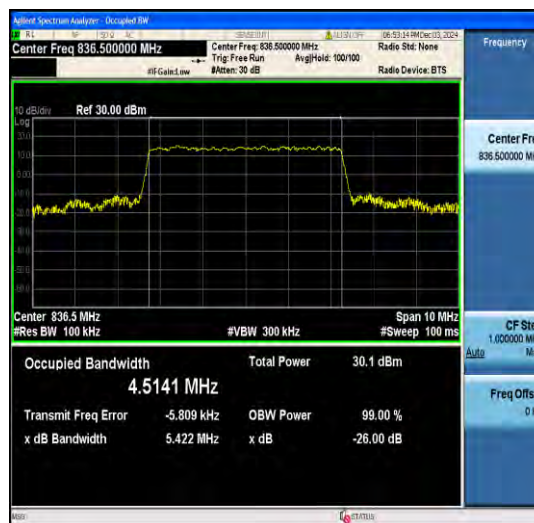
1-N5-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant2-4.4912-4.915-≤5-PASS



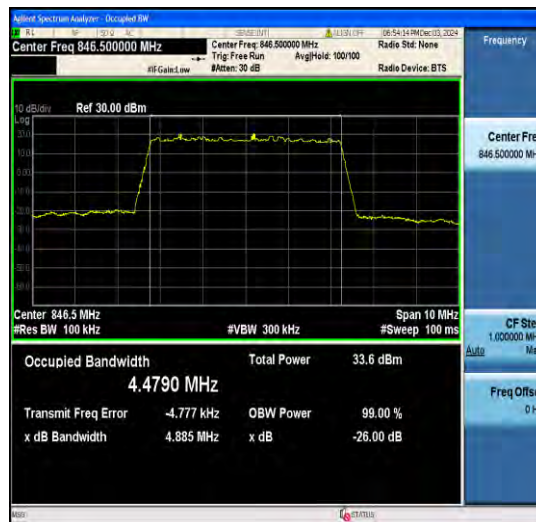
1-N5-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant2-4.4829-4.887-≤5-PASS



1-N5-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant2-4.4884-4.902-≤5-PASS



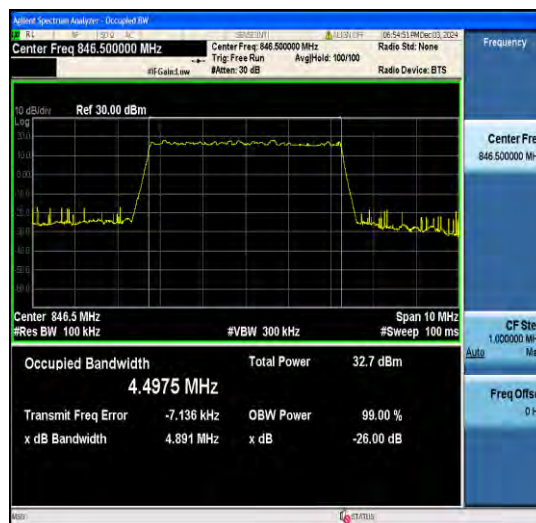
1-N5-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant2-4.5141-5.422-≤5-PASS



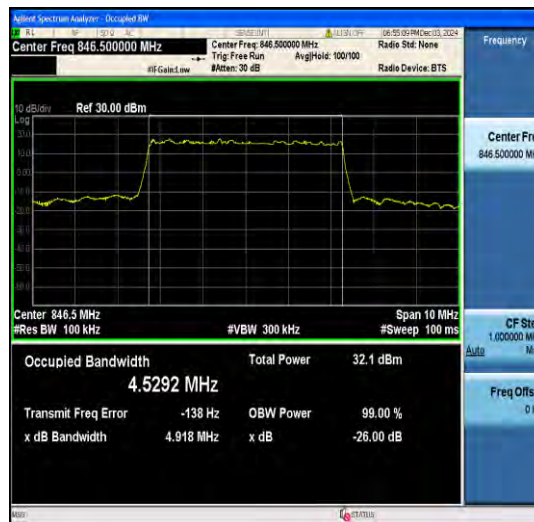
1-N5-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant2-4.4790-4.885-≤5-PASS



1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant2-4.4910-4.919-≤5-PASS



1-N5-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant2-4.4975-4.891-≤5-PASS



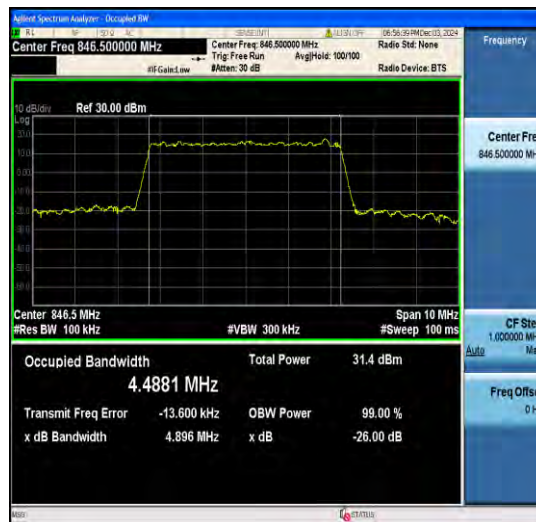
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1-N5-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant2-4.5379-5.118-≤5-PASS



1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant2-4.4902-4.894-≤5-PASS



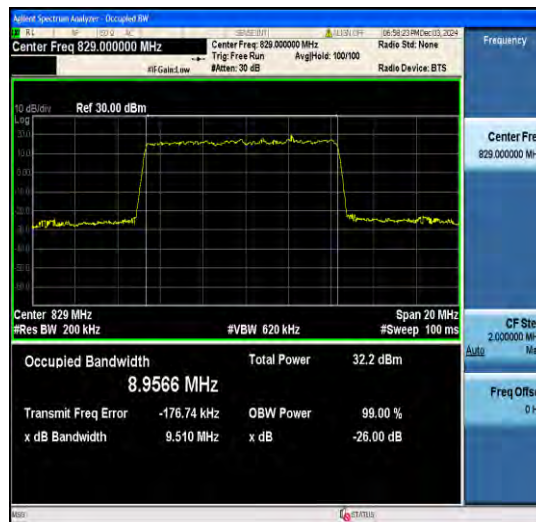
1-N5-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant2-4.4881-4.896-≤5-PASS



1-N5-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant2-4.4870-4.916-≤5-PASS



1-N5-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant2-4.5069-4.920-≤5-PASS



1-N5-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant2-8.9566-9.510-≤10-PASS



1-N5-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant2-8.9587-9.533-≤10-PASS



1-N5-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant2-8.9522-9.609-≤10-PASS



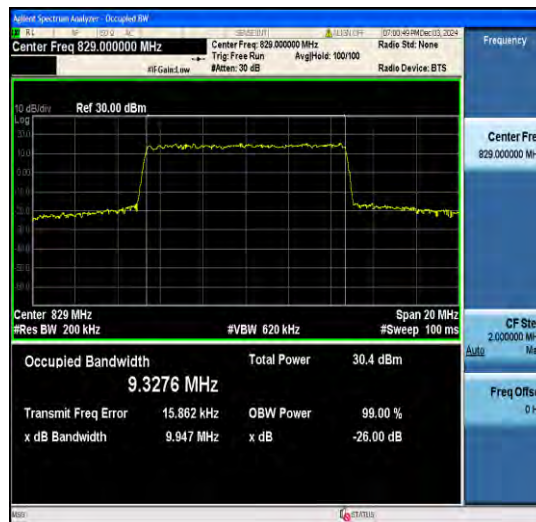
1-N5-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant2-8.9802-9.572-≤10-PASS



1-N5-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant2-8.9824-9.600-≤10-PASS



1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant2-9.3182-9.892-≤10-PASS



1-N5-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant2-9.3276-9.947-≤10-PASS



1-N5-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant2-9.3174-9.941-≤10-PASS



1-N5-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant2-9.3061-9.944-≤10-PASS



1-N5-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant2-8.9501-9.515-≤10-PASS



1-N5-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant2-8.9731-9.542-≤10-PASS



1-N5-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant2-8.9515-9.586-≤10-PASS



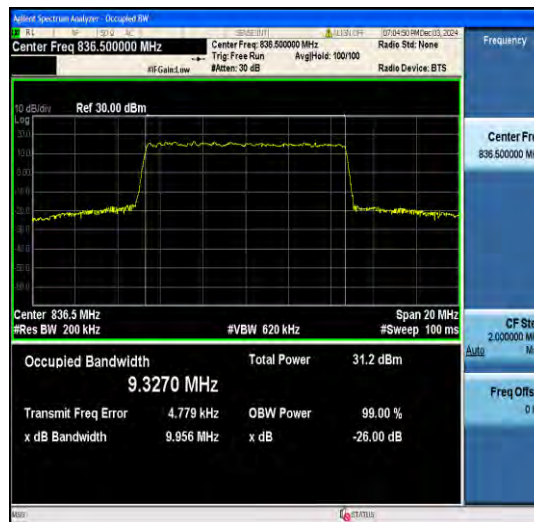
1-N5-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant2-8.9847-9.567-≤10-PASS



1-N5-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant2-8.9825-9.594-≤10-PASS



1-N5-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant2-9.3112-9.897-≤10-PASS



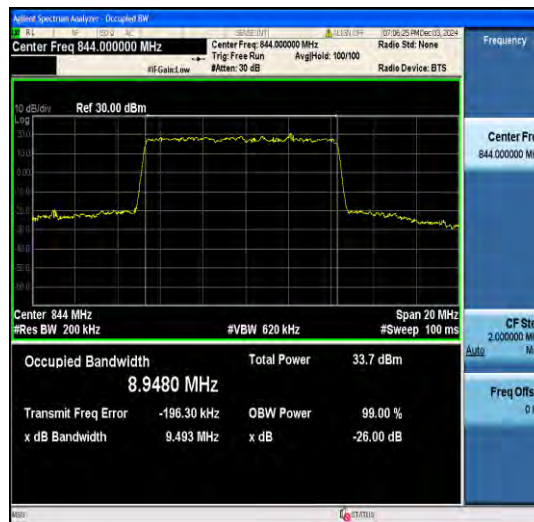
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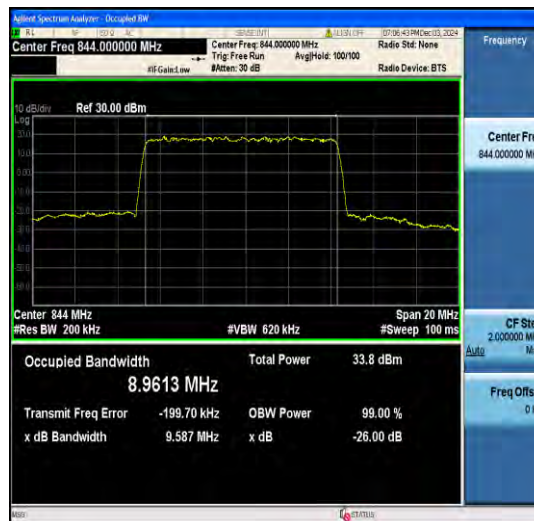
1-N5-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant2-9.3047-9.921-≤10-PASS



1-N5-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant2-9.3012-9.938-≤10-PASS



1-N5-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant2-8.9480-9.493-≤10-PASS



1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant2-8.9613-9.587-≤10-PASS



1-N5-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant2-8.9483-9.544-≤10-PASS



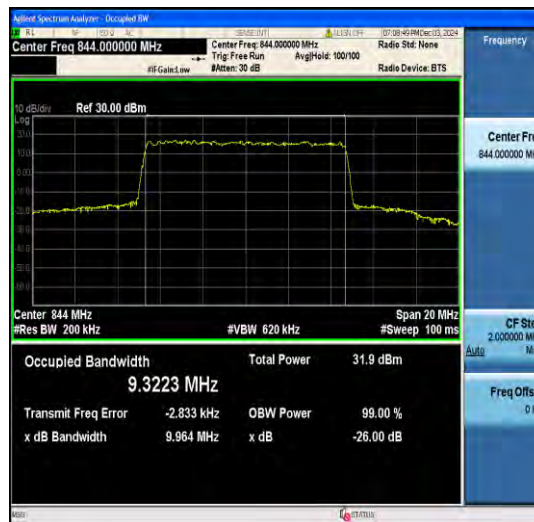
1-N5-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant2-8.9758-9.516-≤10-PASS



1-N5-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant2-8.9762-9.546-≤10-PASS



1-N5-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant2-9.3172-10.02-≤10-PASS



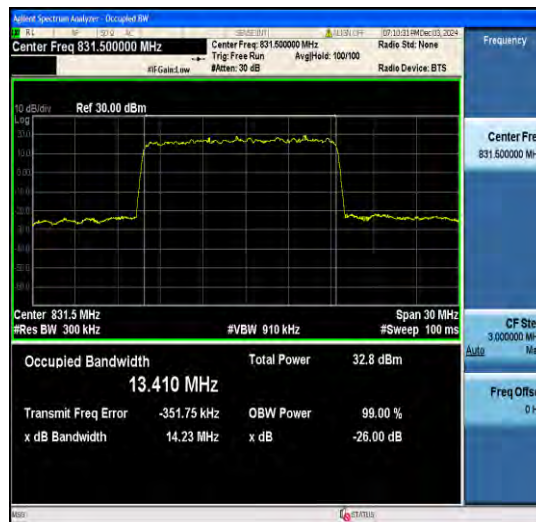
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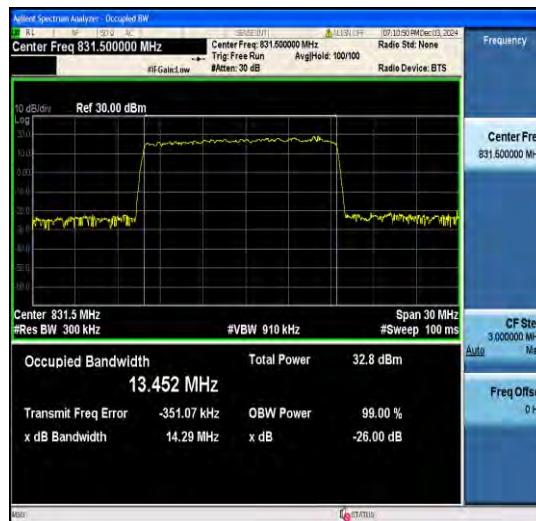
1-N5-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant2-9.3118-9.904-≤10-PASS



1-N5-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant2-9.2975-9.925-≤10-PASS



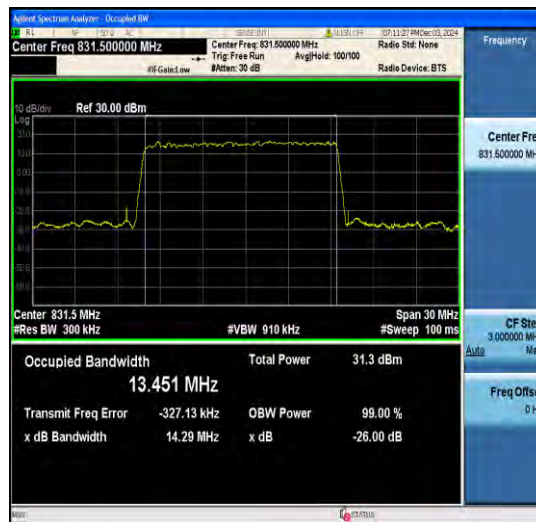
1-N5-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant2-13.410-14.23-≤15-PASS



1-N5-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant2-13.452-14.29-≤15-PASS



1-N5-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant2-13.463-14.29-≤15-PASS



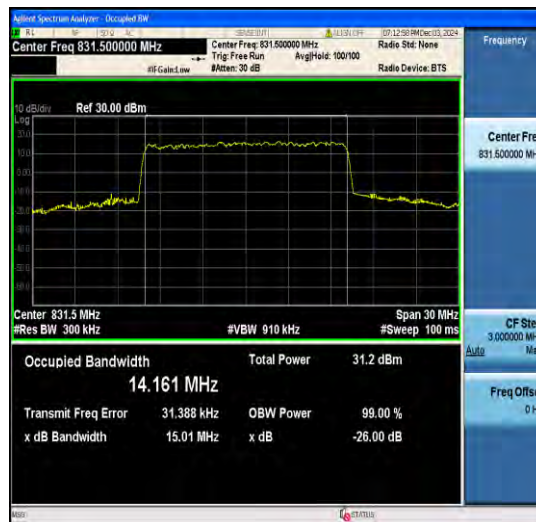
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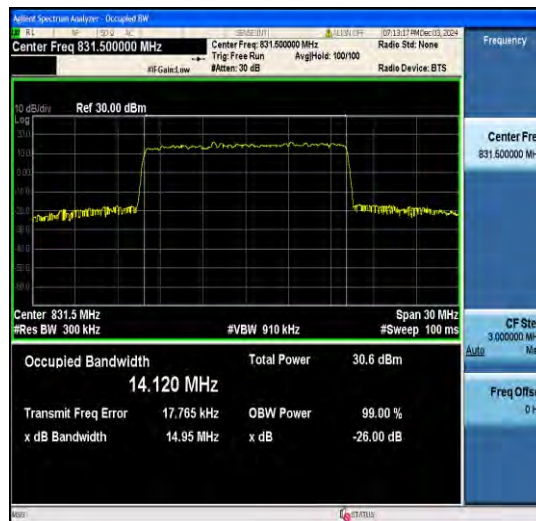
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1-N5-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant2-14.141-14.99-≤15-PASS



1-N5-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant2-14.161-15.01-≤15-PASS



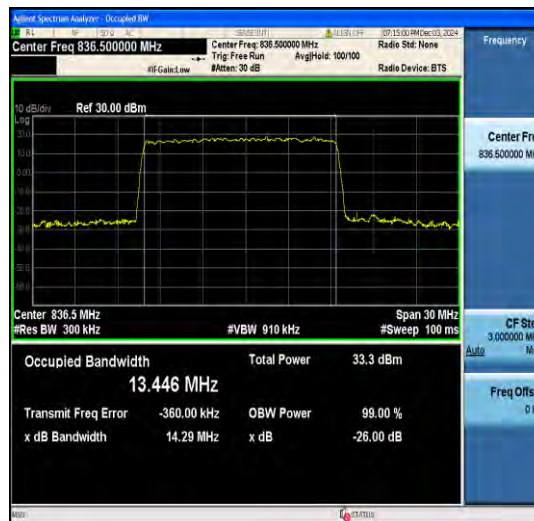
1-N5-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant2-14.120-14.95-≤15-PASS



1-N5-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant2-14.123-14.94-≤15-PASS



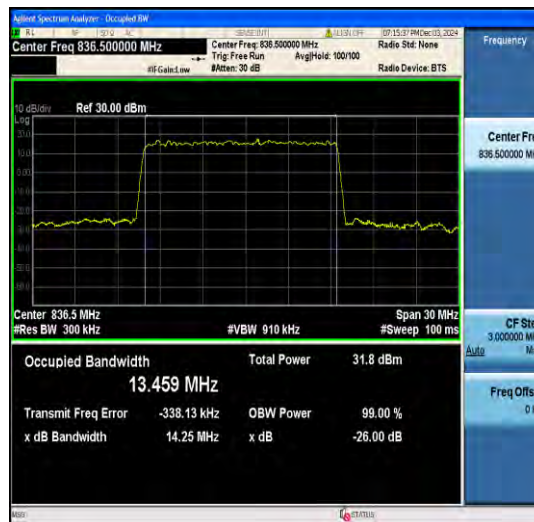
1-N5-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant2-13.409-14.23-≤15-PASS



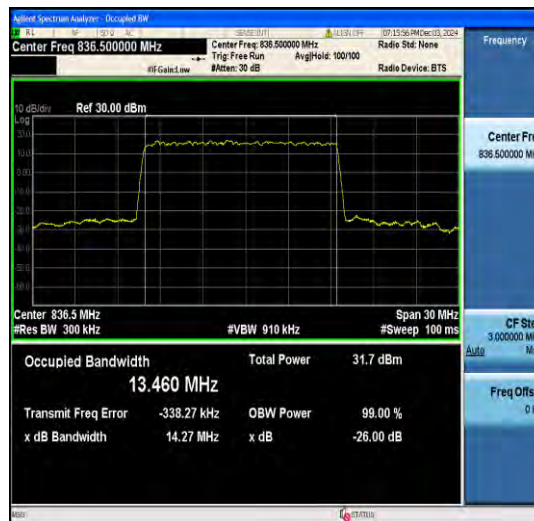
1-N5-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant2-13.446-14.29-≤15-PASS



1-N5-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant2-13.467-14.30-≤15-PASS



1-N5-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant2-13.459-14.25-≤15-PASS



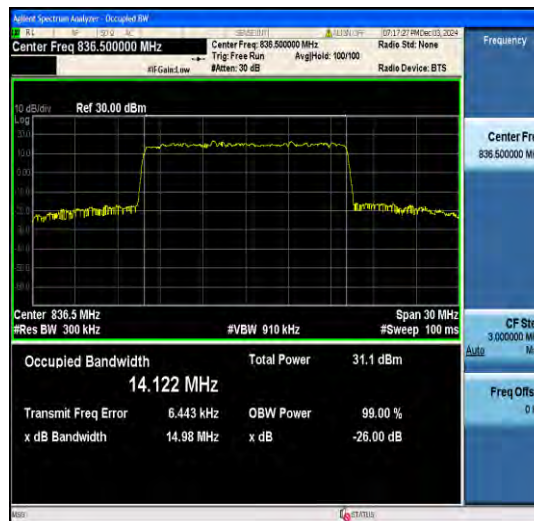
1-N5-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant2-13.460-14.27-≤15-PASS



1-N5-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant2-14.149-15.00-≤15-PASS



1-N5-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant2-14.154-15.03-≤15-PASS



1-N5-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant2-14.122-14.98-≤15-PASS



1-N5-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant2-14.127-14.96-≤15-PASS



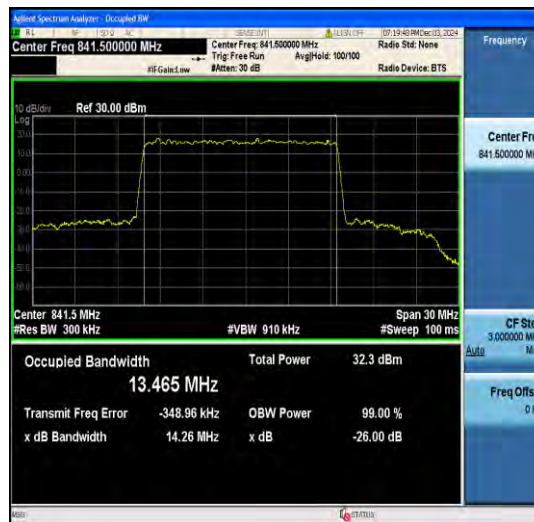
1-N5-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant2-13.421-14.28-≤15-PASS



1-N5-PC3-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant2-13.431-14.30-≤15-PASS



1-N5-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant2-13.474-14.34-≤15-PASS



1-N5-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant2-13.465-14.26-≤15-PASS



1-N5-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant2-13.460-14.27-≤15-PASS



1-N5-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant2-14.145-14.98-≤15-PASS



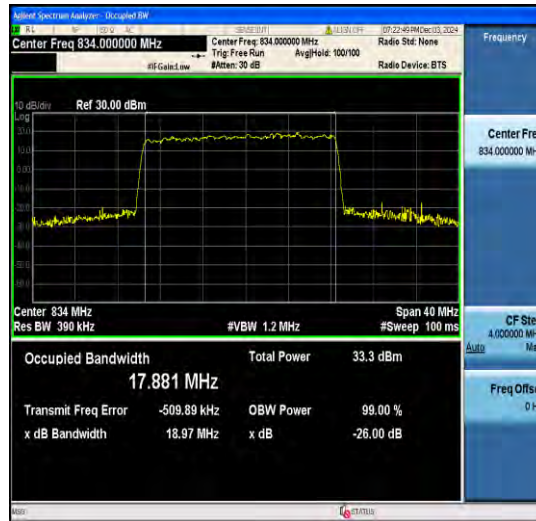
1-N5-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant2-14.142-15.00-≤15-PASS



1-N5-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant2-14.119-14.95-≤15-PASS



1-N5-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant2-14.125-14.96-≤15-PASS



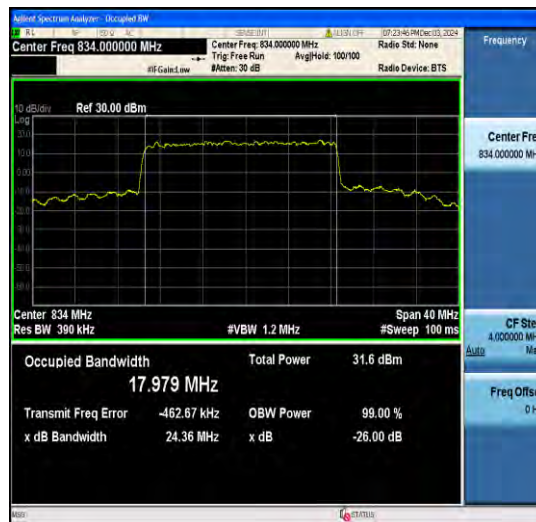
1-N5-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant2-17.881-18.97-≤20-PASS



1-N5-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant2-17.886-18.93-≤20-PASS



1-N5-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant2-18.033-27.59-≤20-PASS



1-N5-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant2-17.979-24.36-≤20-PASS



1-N5-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant2-17.988-24.33-≤20-PASS



1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant2-18.939-20.01-≤20-PASS



1-N5-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant2-18.957-20.05-≤20-PASS



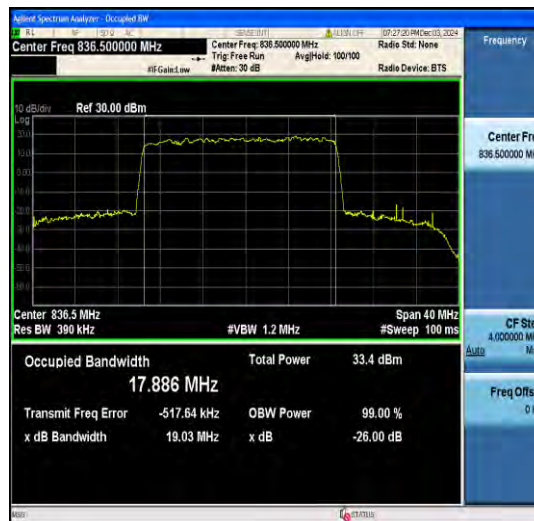
1-N5-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant2-18.925-19.98-≤20-PASS



1-N5-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant2-18.945-20.01-≤20-PASS



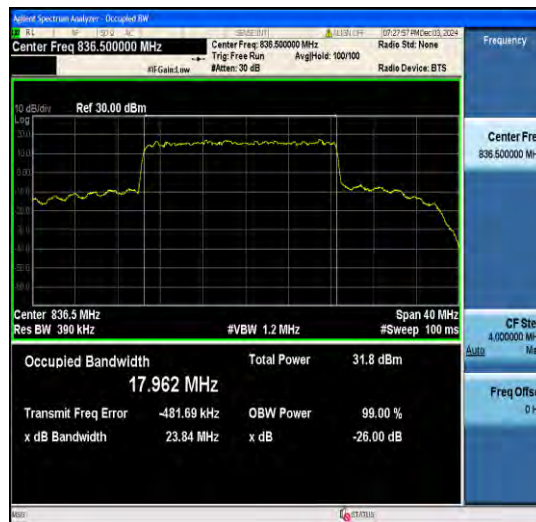
1-N5-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant2-17.885-18.94-≤20-PASS



1-N5-PC3-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant2-17.886-19.03-≤20-PASS



1-N5-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant2-17.979-24.50-≤20-PASS



1-N5-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant2-17.962-23.84-≤20-PASS



1-N5-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant2-17.961-25.01-≤20-PASS



1-N5-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant2-18.931-20.01-≤20-PASS



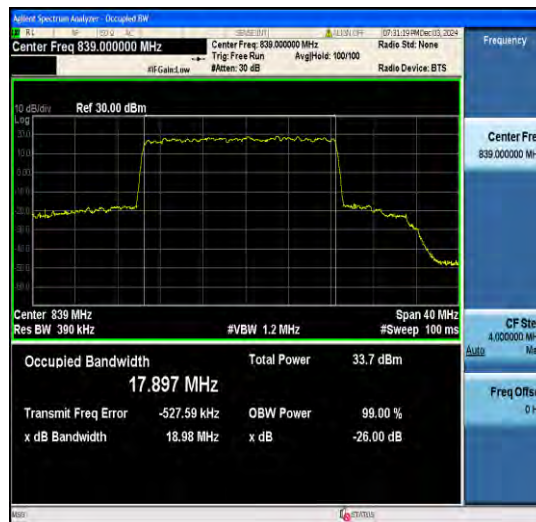
1-N5-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant2-18.961-20.03-≤20-PASS



1-N5-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant2-18.914-20.01-≤20-PASS



1-N5-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant2-18.928-20.01-≤20-PASS



1-N5-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant2-17.897-18.98-≤20-PASS



1-N5-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant2-17.905-19.00-≤20-PASS



1-N5-PC3-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant2-17.861-18.92-≤20-PASS



1-N5-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant2-18.066-30.52-≤20-PASS



1-N5-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant2-18.056-31.05-≤20-PASS



1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant2-18.960-20.84-≤20-PASS



1-N5-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant2-18.943-20.02-≤20-PASS



1-N5-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant2-18.921-20.05-≤20-PASS



1-N5-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant2-18.934-20.06-≤20-PASS



1-N5-PC3-15-25-M-1-DFT-QPSK-Outer_Full-128@0-Ant2-22.915-24.26-≤25-PASS



1-N5-PC3-15-25-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant2-22.982-24.23-≤25-PASS



1-N5-PC3-15-25-M-3-DFT-16QAM-Outer_Full-128@0-Ant2-22.842-24.23-≤25-PASS



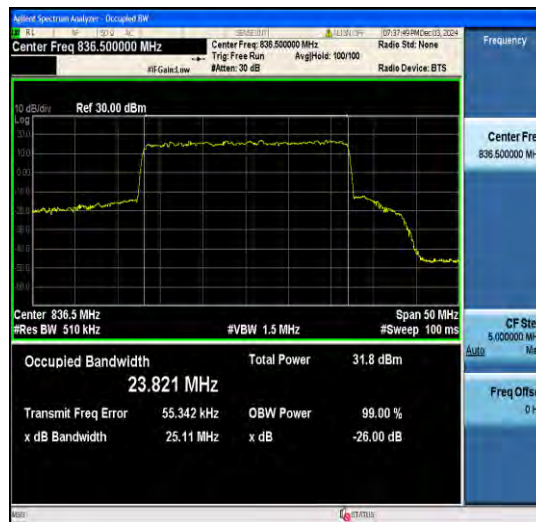
1-N5-PC3-15-25-M-4-DFT-64QAM-Outer_Full-128@0-Ant2-22.897-24.25-≤25-PASS



1-N5-PC3-15-25-M-5-DFT-256QAM-Outer_Full-128@0-Ant2-22.854-24.21-≤25-PASS



1-N5-PC3-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant2-23.732-25.09-≤25-PASS



1-N5-PC3-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant2-23.821-25.11-≤25-PASS



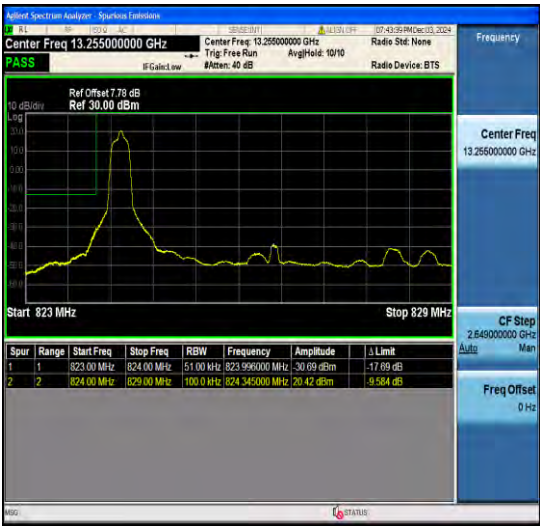
1-N5-PC3-15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant2-23.679-25.10-≤25-PASS



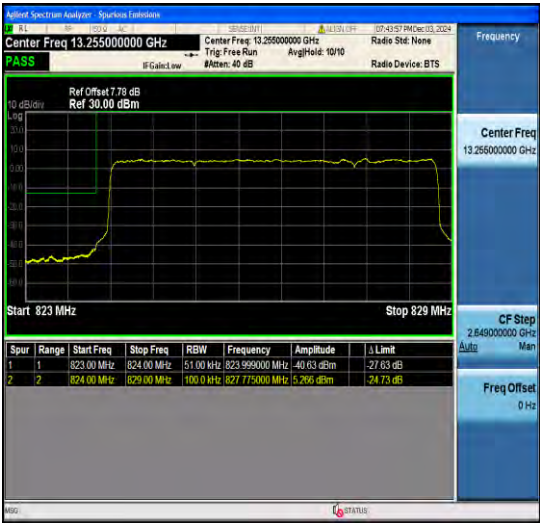
1-N5-PC3-15-25-M-9-CP-256QAM-Outer_Full-133@0-Ant2-23.721-25.09-≤25-PASS

Band Edge for SA

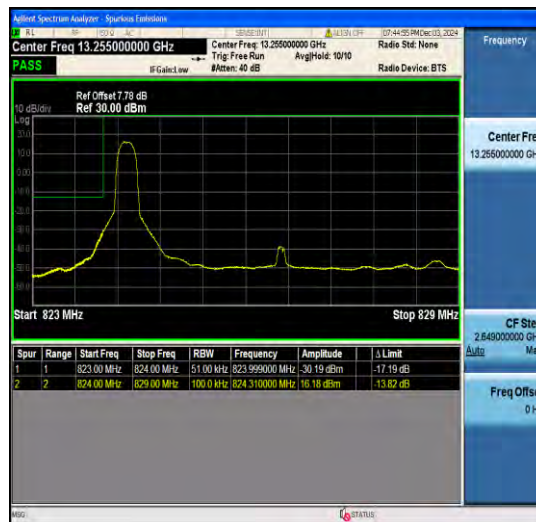
Test Graphs



1-N5-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-824.00-17.69--30.69-PASS



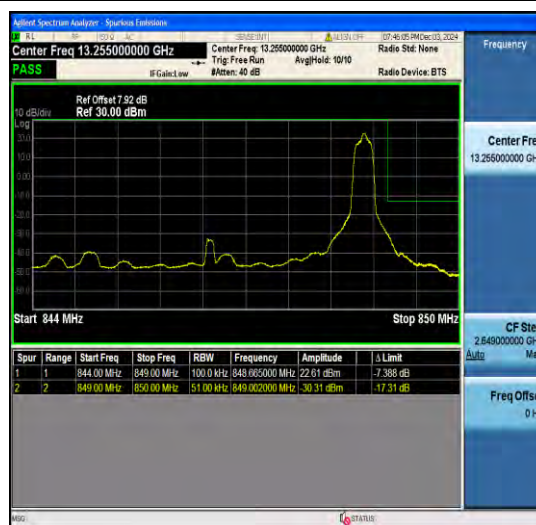
1-N5-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant2-824.00-27.63--40.63-PASS



1-N5-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-824.00-17.19--30.19-PASS



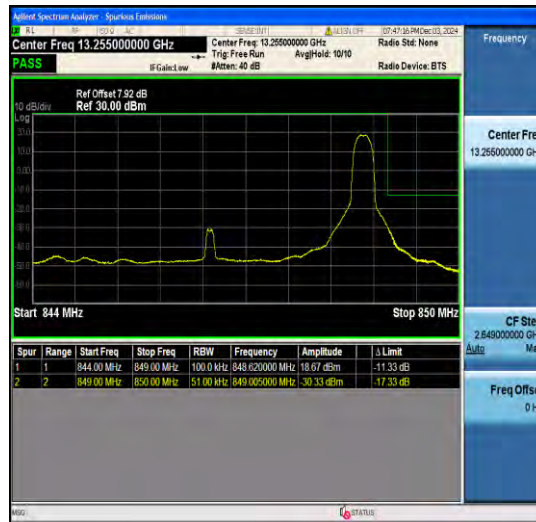
1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant2-823.99-25.55--38.55-PASS



1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant2-849.00-17.31--30.31-PASS



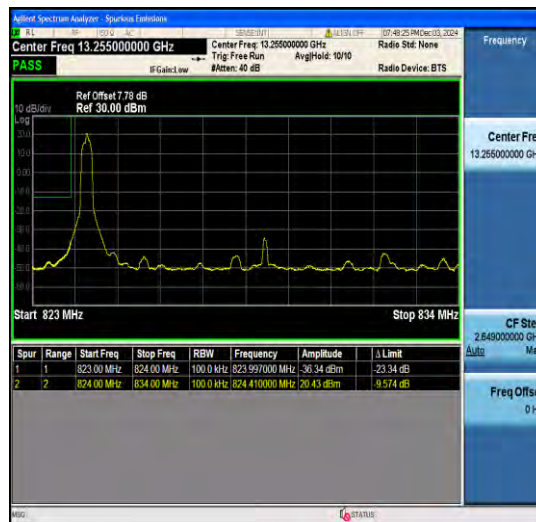
1-N5-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant2-849.00-20.10--33.10-PASS



1-N5-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant2-849.01-17.33--30.33-PASS



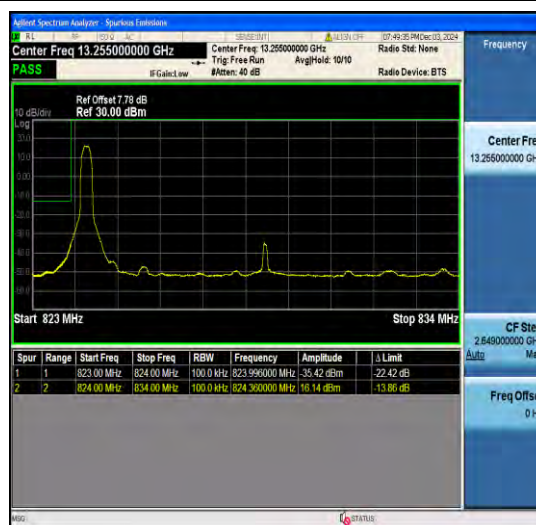
1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant2-849.01-23.87--36.87-PASS



1-N5-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-824.00-23.34--36.34-PASS



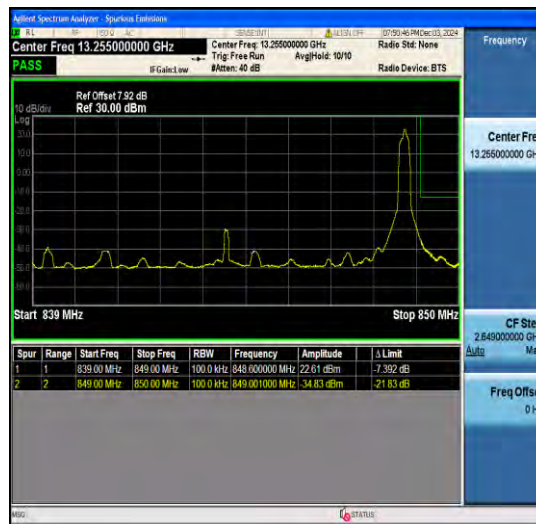
1-N5-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant2-824.00-29.02--42.02-PASS



1-N5-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-824.00-22.42--35.42-PASS



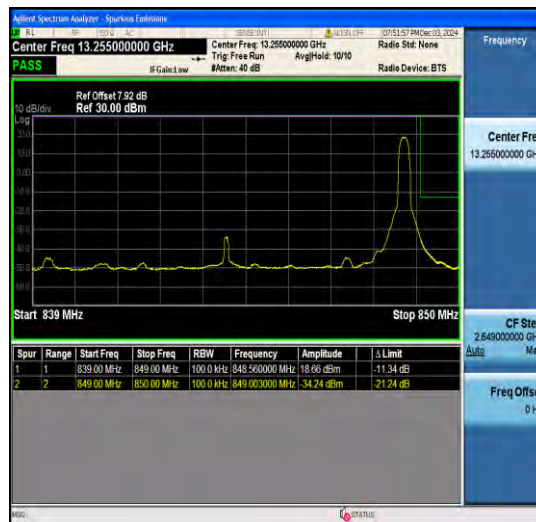
1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant2-823.99-28.49--41.49-PASS



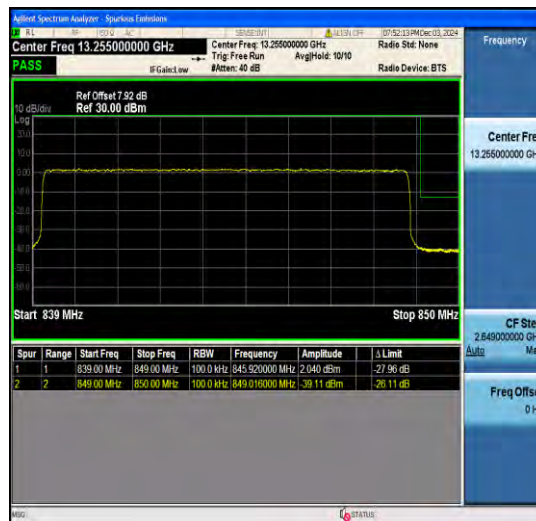
1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant2-849.00-21.83--34.83-PASS



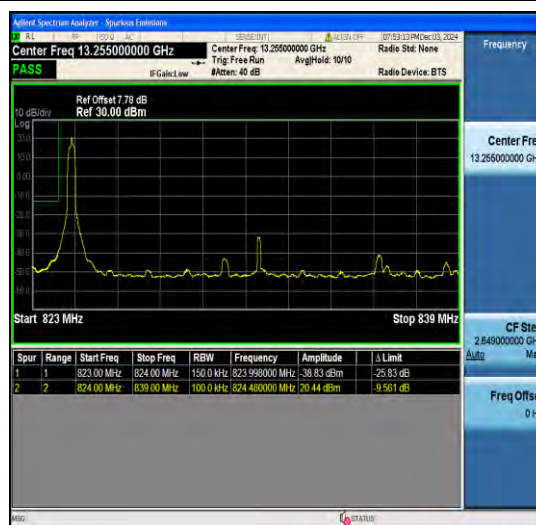
1-N5-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant2-849.33-17.84--30.84-PASS



1-N5-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant2-849.00-21.24--34.24-PASS



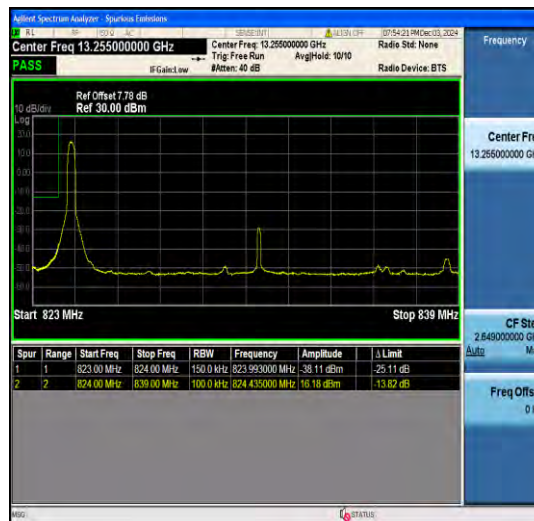
1-N5-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant2-849.02-26.11--39.11-PASS



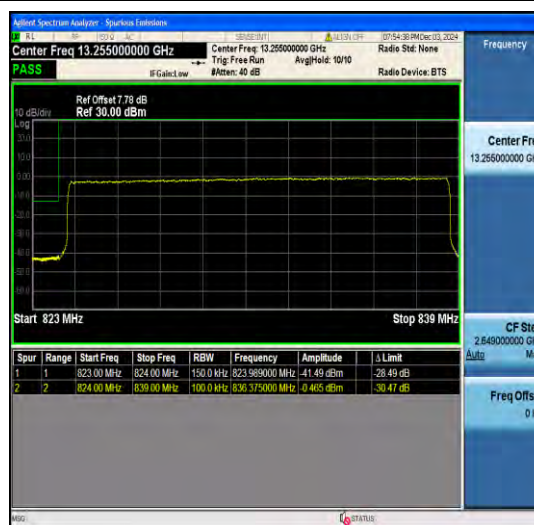
1-N5-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-824.00-25.83--38.83-PASS



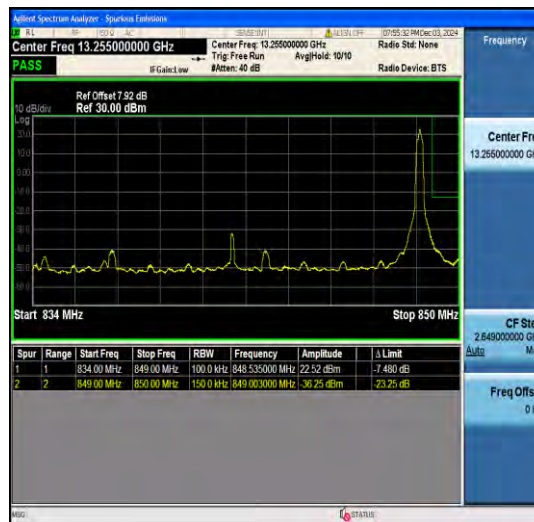
1-N5-PC3-15-15-L-3-DFT-PI2BPSK-Outter_Full-75@0-Ant2-823.99-26.96--39.96-PASS



1-N5-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-823.99-25.11--38.11-PASS



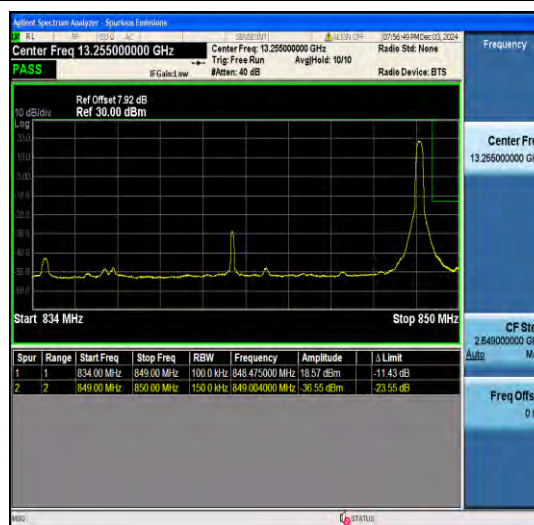
1-N5-PC3-15-15-L-6-CP-QPSK-Outter_Full-79@0-Ant2-823.99-28.49--41.49-PASS



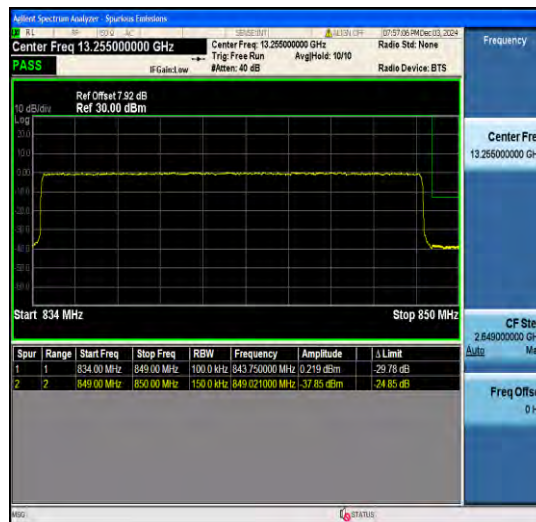
1-N5-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant2-849.00-23.25--36.25-PASS



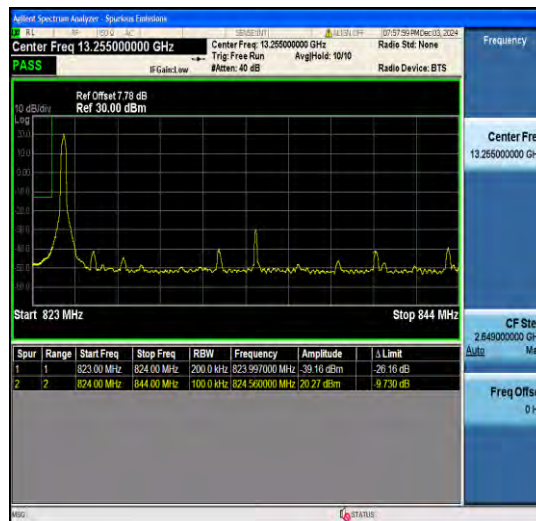
1-N5-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant2-849.25-13.77--26.77-PASS



1-N5-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant2-849.00-23.55--36.55-PASS



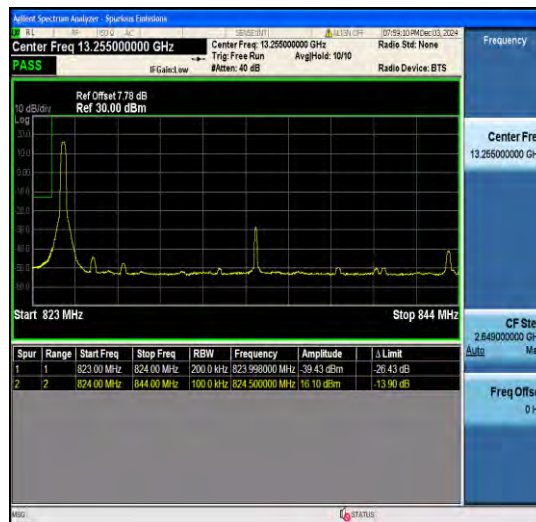
1-N5-PC3-15-15-H-6-CP-QPSK-Outet_Full-79@0-Ant2-849.02-24.85--37.85-PASS



1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-824.00-26.16--39.16-PASS



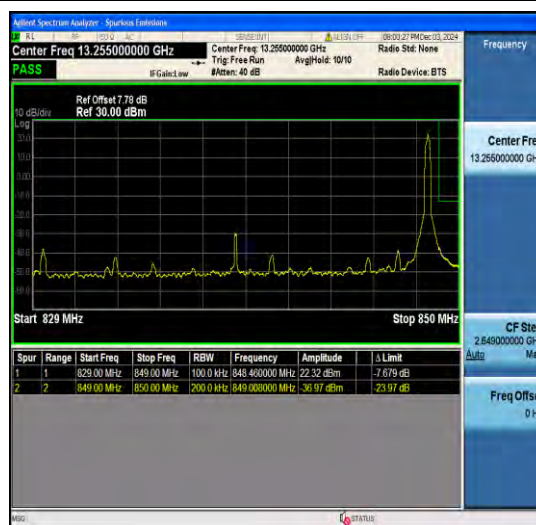
1-N5-PC3-15-20-L-3-DFT-PI2BPSK-Outet_Full-100@0-Ant2-824.00-22.03--35.03-PASS



1-N5-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-824.00-26.43--39.43-PASS



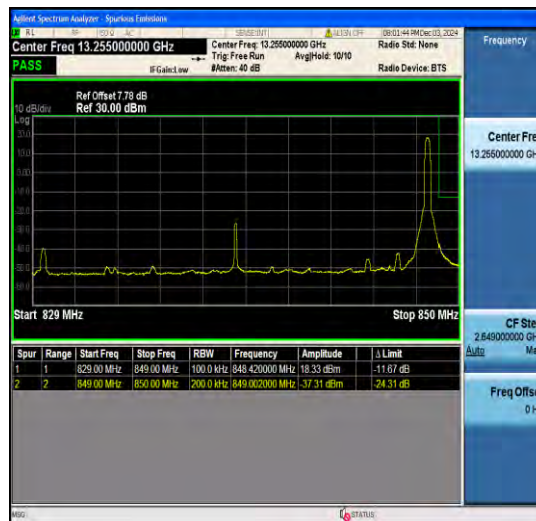
1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant2-823.68-27.60--40.60-PASS



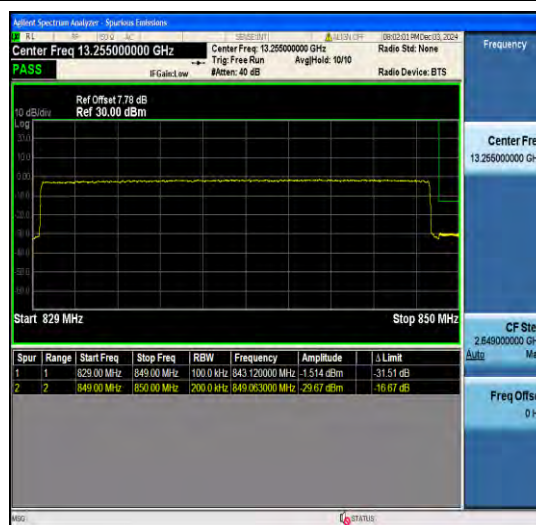
1-N5-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant2-849.01-23.97--36.97-PASS



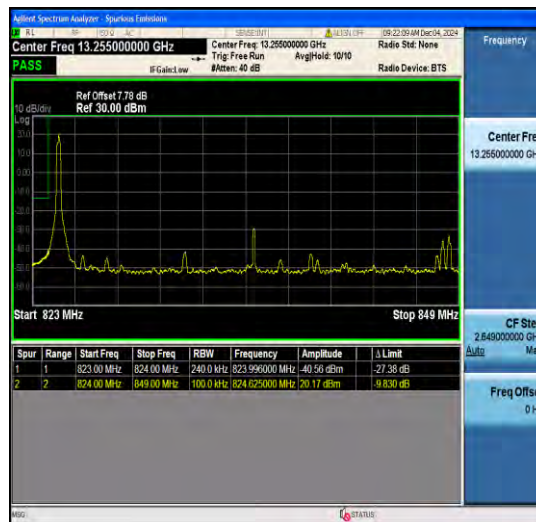
1-N5-PC3-15-20-H-3-DFT-PI2BPSK-Outet_Full-100@0-Ant2-849.22-12.59--25.59-PASS



1-N5-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant2-849.00-24.31--37.31-PASS



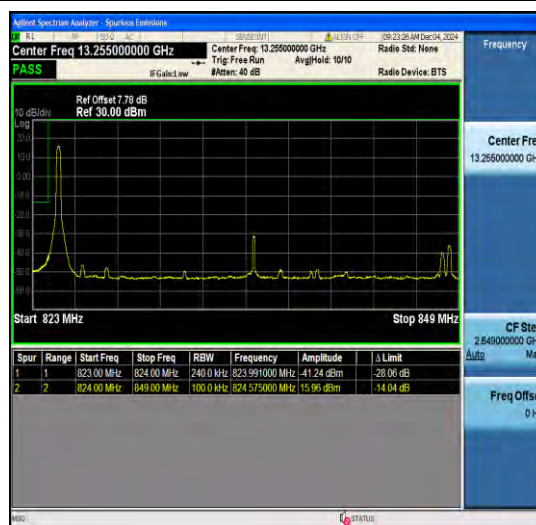
1-N5-PC3-15-20-H-6-CP-QPSK-Outet_Full-106@0-Ant2-849.06-16.67--29.67-PASS



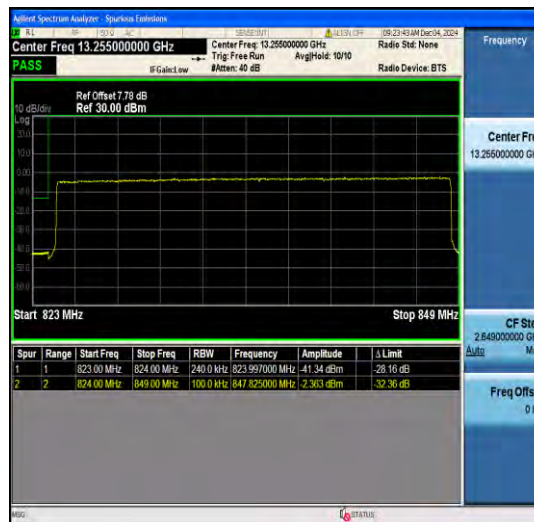
1-N5-PC3-15-25-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-824.00-27.36--40.56-PASS



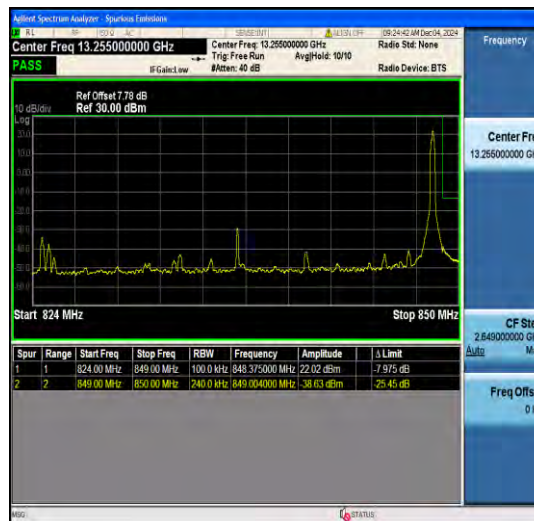
1-N5-PC3-15-25-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant2-823.37-21.61--34.81-PASS



1-N5-PC3-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-823.99-28.04--41.24-PASS



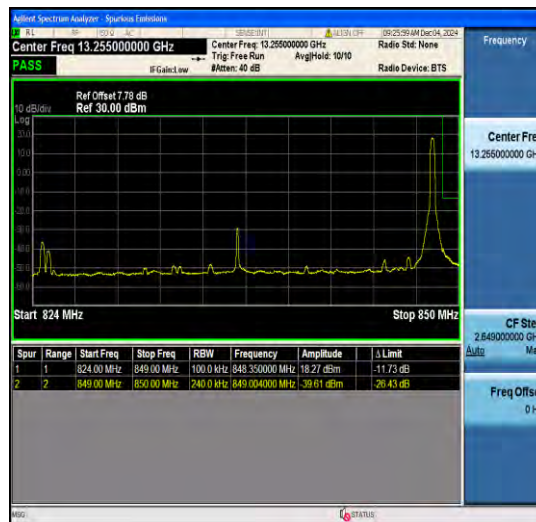
1-N5-PC3-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant2-824.00-28.14--41.34-PASS



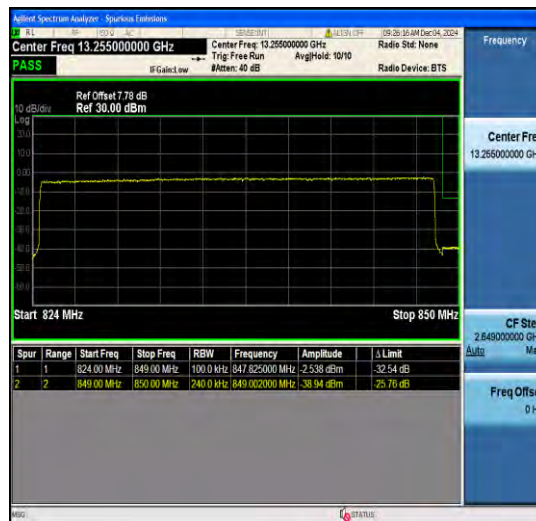
1-N5-PC3-15-25-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant2-849.00-25.43--38.63-PASS



1-N5-PC3-15-25-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant2-849.08-14.08--27.28-PASS



1-N5-PC3-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant2-849.00-26.41--39.61-PASS



1-N5-PC3-15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant2-849.00-25.74--38.94-PASS

Conducted Spurious Emission for SA

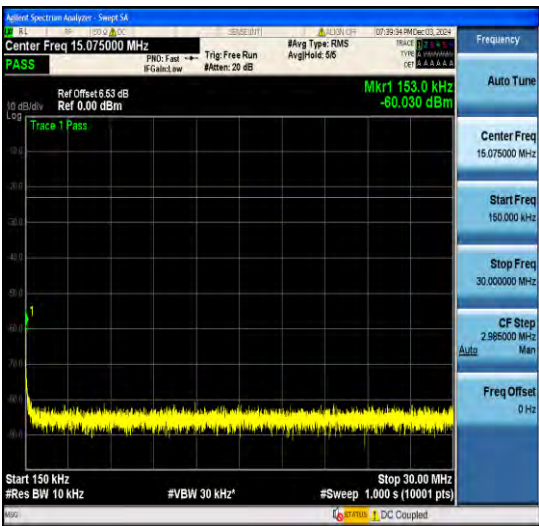
Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N5	15	25	DFT-PI2BPSK	M	0.009	0.15	1@0	-61.71	-33	PASS
N5	15	25	DFT-PI2BPSK	M	0.15	30	1@0	-60.03	-23	PASS
N5	15	25	DFT-PI2BPSK	M	30	1000	1@0	-46.80	-13	PASS
N5	15	25	DFT-PI2BPSK	M	1000	3000	1@0	-38.87	-13	PASS
N5	15	25	DFT-PI2BPSK	M	3000	12000	1@0	-47.00	-13	PASS
N5	15	25	DFT-PI2BPSK	M	12000	20000	1@0	-44.09	-13	PASS

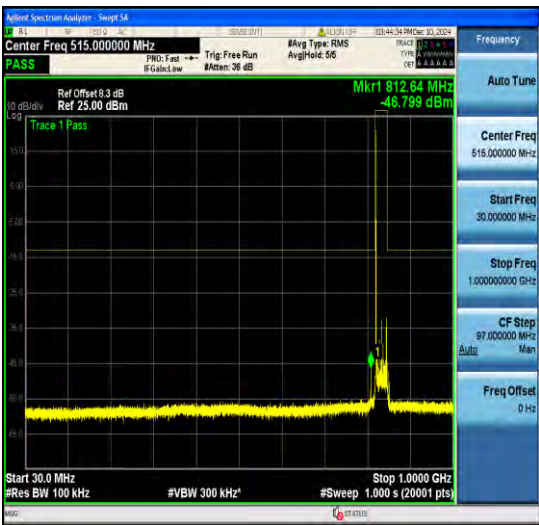
Test Graphs



1-N5-PC3-15-25-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant2-0.03--61.71--33-PASS



1-N5-PC3-15-25-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant2-0.15--60.03--23-PASS



1-N5-PC3-15-25-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant2-812.79--46.80--13-PASS



1-N5-PC3-15-25-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant2-2663.20--38.87--13-PAS
S



1-N5-PC3-15-25-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant2-5920.50--47.00--13-PA
SS



1-N5-PC3-15-25-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant2-18716.00--44.09--13-
PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(℃)	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	25	DFT-PI2BPSK	M	128@0	NV	NT	-2.15	-0.00257	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	LV	NT	-0.92	-0.00110	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	HV	NT	-1.63	-0.00195	PASS
N5	15	25	CP-QPSK	M	133@0	NV	NT	-3.22	-0.00385	PASS
N5	15	25	CP-QPSK	M	133@0	LV	NT	-2.35	-0.00281	PASS
N5	15	25	CP-QPSK	M	133@0	HV	NT	-5.24	-0.00626	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(℃)	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	25	DFT-PI2BPSK	M	128@0	NV	-20	-2.358000	-0.002819	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	50	-2.536000	-0.003032	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	40	-2.436000	-0.002912	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	10	-3.349000	-0.004004	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	-10	-3.218000	-0.003847	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	-30	-2.508000	-0.002998	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	30	-2.919000	-0.003490	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	0	-0.797000	-0.000953	PASS
N5	15	25	DFT-PI2BPSK	M	128@0	NV	20	-2.069000	-0.002473	PASS
N5	15	25	CP-QPSK	M	133@0	NV	0	-4.467000	-0.005340	PASS
N5	15	25	CP-QPSK	M	133@0	NV	10	-3.858000	-0.004612	PASS
N5	15	25	CP-QPSK	M	133@0	NV	-10	-3.130000	-0.003742	PASS
N5	15	25	CP-QPSK	M	133@0	NV	-20	-3.037000	-0.003631	PASS
N5	15	25	CP-QPSK	M	133@0	NV	50	-3.550000	-0.004244	PASS
N5	15	25	CP-QPSK	M	133@0	NV	30	-3.866000	-0.004622	PASS
N5	15	25	CP-QPSK	M	133@0	NV	-30	-4.087000	-0.004886	PASS
N5	15	25	CP-QPSK	M	133@0	NV	40	-2.449000	-0.002928	PASS
N5	15	25	CP-QPSK	M	133@0	NV	20	-3.355000	-0.004011	PASS

Field Strength of Spurious Radiation

NR N5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-52.76	-13	-39.76	-55.64	2.62	5.5	Horizontal	Pass
2475.0	-44.42	-13	-31.42	-47.12	3.06	5.76	Horizontal	Pass
3300.0	-67.14	-13	-54.14	-71.51	3.3	7.67	Horizontal	Pass
1650.0	-58.05	-13	-45.05	-60.93	2.62	5.5	Vertical	Pass
2475.0	-43.43	-13	-30.43	-46.13	3.06	5.76	Vertical	Pass
3300.0	-67.52	-13	-54.52	-71.89	3.3	7.67	Vertical	Pass

NR N5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-52.64	-13	-39.64	-55.51	2.62	5.49	Horizontal	Pass
2482.5	-42.79	-13	-29.79	-45.5	3.07	5.78	Horizontal	Pass
3310.0	-67.37	-13	-54.37	-71.77	3.3	7.7	Horizontal	Pass
1655.0	-57.24	-13	-44.24	-60.11	2.62	5.49	Vertical	Pass
2482.5	-43.63	-13	-30.63	-46.34	3.07	5.78	Vertical	Pass
3310.0	-67.24	-13	-54.24	-71.64	3.3	7.7	Vertical	Pass

NR N5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-55.55	-13	-42.55	-58.41	2.62	5.48	Horizontal	Pass
2490.0	-43.1	-13	-30.1	-45.83	3.07	5.8	Horizontal	Pass
3320.0	-67.24	-13	-54.24	-71.65	3.31	7.72	Horizontal	Pass
1660.0	-62.13	-13	-49.13	-64.99	2.62	5.48	Vertical	Pass
2490.0	-46.19	-13	-33.19	-48.92	3.07	5.8	Vertical	Pass
3320.0	-67.08	-13	-54.08	-71.49	3.31	7.72	Vertical	Pass

NSA_2A_n5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.74	-13	-53.74	-71.6	3.58	8.44	Horizontal	Pass
5553.0	-61.7	-13	-48.7	-67.41	4.74	10.45	Horizontal	Pass
7404.0	-60.76	-13	-47.76	-67.44	4.94	11.62	Horizontal	Pass
3702.0	-66.38	-13	-53.38	-71.24	3.58	8.44	Vertical	Pass
5553.0	-62.27	-13	-49.27	-67.98	4.74	10.45	Vertical	Pass
7404.0	-60.61	-13	-47.61	-67.29	4.94	11.62	Vertical	Pass

NSA_2A_n5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.86	-13	-53.86	-71.74	3.61	8.49	Horizontal	Pass
5613.0	-62.66	-13	-49.66	-68.37	4.74	10.45	Horizontal	Pass
7484.0	-60.59	-13	-47.59	-67.37	4.94	11.72	Horizontal	Pass
3742.0	-66.68	-13	-53.68	-71.56	3.61	8.49	Vertical	Pass
5613.0	-62.59	-13	-49.59	-68.3	4.74	10.45	Vertical	Pass
7484.0	-60.98	-13	-47.98	-67.76	4.94	11.72	Vertical	Pass

NSA_2A_n5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.53	-13	-53.53	-71.43	3.65	8.55	Horizontal	Pass
5673.0	-62.83	-13	-49.83	-68.53	4.75	10.45	Horizontal	Pass
7564.0	-60.86	-13	-47.86	-67.73	4.95	11.82	Horizontal	Pass
3782.0	-67.16	-13	-54.16	-72.06	3.65	8.55	Vertical	Pass
5673.0	-63.33	-13	-50.33	-69.03	4.75	10.45	Vertical	Pass
7564.0	-60.54	-13	-47.54	-67.41	4.95	11.82	Vertical	Pass