

Effective (Isotropic) Radiated Power Output Data for SA

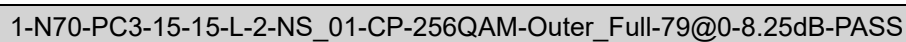
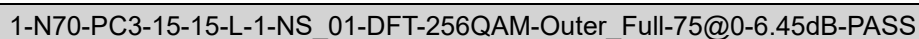
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N70	15	5	DFT-PI2BPSK	L	1@1	23.65	25.45	30	PASS
N70	15	5	DFT-PI2BPSK	L	1@23	23.65	25.45	30	PASS
N70	15	5	DFT-PI2BPSK	L	25@0	23.12	24.92	30	PASS
N70	15	5	DFT-QPSK	L	1@1	23.70	25.5	30	PASS
N70	15	5	DFT-QPSK	L	1@23	23.70	25.5	30	PASS
N70	15	5	DFT-QPSK	L	25@0	22.65	24.45	30	PASS
N70	15	5	DFT-16QAM	L	1@1	22.50	24.3	30	PASS
N70	15	5	DFT-16QAM	L	1@23	22.50	24.3	30	PASS
N70	15	5	DFT-16QAM	L	25@0	21.66	23.46	30	PASS
N70	15	5	DFT-64QAM	L	1@1	21.17	22.97	30	PASS
N70	15	5	DFT-64QAM	L	1@23	21.20	23	30	PASS
N70	15	5	DFT-64QAM	L	25@0	21.17	22.97	30	PASS
N70	15	5	DFT-256QAM	L	1@1	21.20	23	30	PASS
N70	15	5	DFT-256QAM	L	1@23	21.07	22.87	30	PASS
N70	15	5	DFT-256QAM	L	25@0	21.18	22.98	30	PASS
N70	15	5	DFT-PI2BPSK	M	1@1	23.71	25.51	30	PASS
N70	15	5	DFT-PI2BPSK	M	1@23	23.71	25.51	30	PASS
N70	15	5	DFT-PI2BPSK	M	25@0	23.19	24.99	30	PASS
N70	15	5	DFT-QPSK	M	1@1	23.76	25.56	30	PASS
N70	15	5	DFT-QPSK	M	1@23	23.78	25.58	30	PASS
N70	15	5	DFT-QPSK	M	25@0	22.70	24.5	30	PASS
N70	15	5	DFT-16QAM	M	1@1	22.56	24.36	30	PASS
N70	15	5	DFT-16QAM	M	1@23	22.55	24.35	30	PASS
N70	15	5	DFT-16QAM	M	25@0	21.71	23.51	30	PASS
N70	15	5	DFT-64QAM	M	1@1	21.21	23.01	30	PASS
N70	15	5	DFT-64QAM	M	1@23	21.20	23	30	PASS
N70	15	5	DFT-64QAM	M	25@0	21.21	23.01	30	PASS
N70	15	5	DFT-256QAM	M	1@1	21.16	22.96	30	PASS
N70	15	5	DFT-256QAM	M	1@23	21.16	22.96	30	PASS
N70	15	5	DFT-256QAM	M	25@0	21.21	23.01	30	PASS
N70	15	5	DFT-PI2BPSK	H	1@1	23.73	25.53	30	PASS
N70	15	5	DFT-PI2BPSK	H	1@23	23.72	25.52	30	PASS
N70	15	5	DFT-PI2BPSK	H	25@0	23.20	25	30	PASS
N70	15	5	DFT-QPSK	H	1@1	23.78	25.58	30	PASS
N70	15	5	DFT-QPSK	H	1@23	23.76	25.56	30	PASS
N70	15	5	DFT-QPSK	H	25@0	22.71	24.51	30	PASS
N70	15	5	DFT-16QAM	H	1@1	22.62	24.42	30	PASS

N70	15	5	DFT-16QAM	H	1@23	22.56	24.36	30	PASS
N70	15	5	DFT-16QAM	H	25@0	21.72	23.52	30	PASS
N70	15	5	DFT-64QAM	H	1@1	21.24	23.04	30	PASS
N70	15	5	DFT-64QAM	H	1@23	21.24	23.04	30	PASS
N70	15	5	DFT-64QAM	H	25@0	21.21	23.01	30	PASS
N70	15	5	DFT-256QAM	H	1@1	21.23	23.03	30	PASS
N70	15	5	DFT-256QAM	H	1@23	21.25	23.05	30	PASS
N70	15	5	DFT-256QAM	H	25@0	21.22	23.02	30	PASS
N70	15	10	DFT-PI2BPSK	L	1@1	23.79	25.59	30	PASS
N70	15	10	DFT-PI2BPSK	L	1@50	23.82	25.62	30	PASS
N70	15	10	DFT-PI2BPSK	L	50@0	23.21	25.01	30	PASS
N70	15	10	DFT-QPSK	L	1@1	23.84	25.64	30	PASS
N70	15	10	DFT-QPSK	L	1@50	23.89	25.69	30	PASS
N70	15	10	DFT-QPSK	L	50@0	22.70	24.5	30	PASS
N70	15	10	DFT-16QAM	L	1@1	22.62	24.42	30	PASS
N70	15	10	DFT-16QAM	L	1@50	22.64	24.44	30	PASS
N70	15	10	DFT-16QAM	L	50@0	21.75	23.55	30	PASS
N70	15	10	DFT-64QAM	L	1@1	21.31	23.11	30	PASS
N70	15	10	DFT-64QAM	L	1@50	21.33	23.13	30	PASS
N70	15	10	DFT-64QAM	L	50@0	21.26	23.06	30	PASS
N70	15	10	DFT-256QAM	L	1@1	21.19	22.99	30	PASS
N70	15	10	DFT-256QAM	L	1@50	21.19	22.99	30	PASS
N70	15	10	DFT-256QAM	L	50@0	21.29	23.09	30	PASS
N70	15	10	DFT-PI2BPSK	M	1@1	23.76	25.56	30	PASS
N70	15	10	DFT-PI2BPSK	M	1@50	23.82	25.62	30	PASS
N70	15	10	DFT-PI2BPSK	M	50@0	23.21	25.01	30	PASS
N70	15	10	DFT-QPSK	M	1@1	23.82	25.62	30	PASS
N70	15	10	DFT-QPSK	M	1@50	23.91	25.71	30	PASS
N70	15	10	DFT-QPSK	M	50@0	22.71	24.51	30	PASS
N70	15	10	DFT-16QAM	M	1@1	22.64	24.44	30	PASS
N70	15	10	DFT-16QAM	M	1@50	22.66	24.46	30	PASS
N70	15	10	DFT-16QAM	M	50@0	21.75	23.55	30	PASS
N70	15	10	DFT-64QAM	M	1@1	21.30	23.1	30	PASS
N70	15	10	DFT-64QAM	M	1@50	21.35	23.15	30	PASS
N70	15	10	DFT-64QAM	M	50@0	21.26	23.06	30	PASS
N70	15	10	DFT-256QAM	M	1@1	21.20	23	30	PASS
N70	15	10	DFT-256QAM	M	1@50	21.33	23.13	30	PASS
N70	15	10	DFT-256QAM	M	50@0	21.28	23.08	30	PASS
N70	15	10	DFT-PI2BPSK	H	1@1	23.77	25.57	30	PASS
N70	15	10	DFT-PI2BPSK	H	1@50	23.80	25.6	30	PASS
N70	15	10	DFT-PI2BPSK	H	50@0	23.20	25	30	PASS
N70	15	10	DFT-QPSK	H	1@1	23.85	25.65	30	PASS
N70	15	10	DFT-QPSK	H	1@50	23.91	25.71	30	PASS
N70	15	10	DFT-QPSK	H	50@0	22.72	24.52	30	PASS

N70	15	10	DFT-16QAM	H	1@1	22.64	24.44	30	PASS
N70	15	10	DFT-16QAM	H	1@50	22.66	24.46	30	PASS
N70	15	10	DFT-16QAM	H	50@0	21.74	23.54	30	PASS
N70	15	10	DFT-64QAM	H	1@1	21.29	23.09	30	PASS
N70	15	10	DFT-64QAM	H	1@50	21.31	23.11	30	PASS
N70	15	10	DFT-64QAM	H	50@0	21.25	23.05	30	PASS
N70	15	10	DFT-256QAM	H	1@1	21.25	23.05	30	PASS
N70	15	10	DFT-256QAM	H	1@50	21.25	23.05	30	PASS
N70	15	10	DFT-256QAM	H	50@0	21.29	23.09	30	PASS
N70	15	15	DFT-PI2BPSK	M	1@1	23.65	25.45	30	PASS
N70	15	15	DFT-PI2BPSK	M	1@77	23.74	25.54	30	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	23.28	25.08	30	PASS
N70	15	15	DFT-QPSK	M	1@1	23.78	25.58	30	PASS
N70	15	15	DFT-QPSK	M	1@77	23.89	25.69	30	PASS
N70	15	15	DFT-QPSK	M	75@0	22.82	24.62	30	PASS
N70	15	15	DFT-16QAM	M	1@1	22.49	24.29	30	PASS
N70	15	15	DFT-16QAM	M	1@77	22.57	24.37	30	PASS
N70	15	15	DFT-16QAM	M	75@0	21.85	23.65	30	PASS
N70	15	15	DFT-64QAM	M	1@1	21.09	22.89	30	PASS
N70	15	15	DFT-64QAM	M	1@77	21.24	23.04	30	PASS
N70	15	15	DFT-64QAM	M	75@0	21.34	23.14	30	PASS
N70	15	15	DFT-256QAM	M	1@1	21.22	23.02	30	PASS
N70	15	15	DFT-256QAM	M	1@77	21.33	23.13	30	PASS
N70	15	15	DFT-256QAM	M	75@0	21.35	23.15	30	PASS

Test Graphs







1-N70-PC3-15-15-H-2-NS_01-CP-256QAM-Outer_Full-79@0-8.34dB-PASS

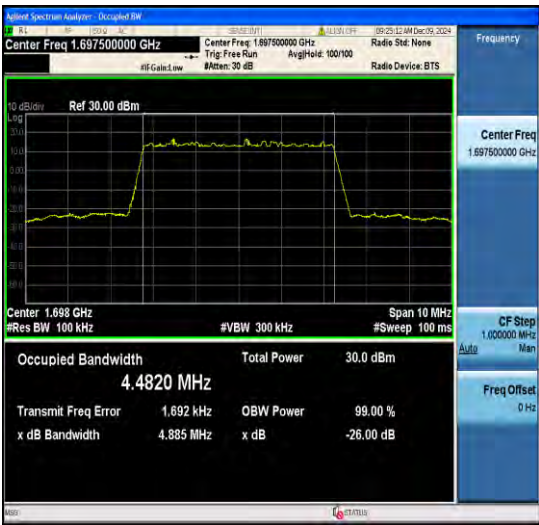
26dB Bandwidth and Occupied Bandwidth for SA

Test Result

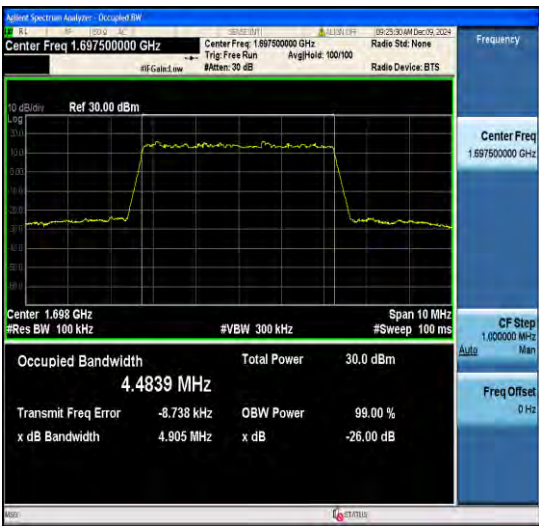
Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N70	15	5	DFT-QPSK	L	25@0	4.4820	4.885	PASS
N70	15	5	DFT-PI2BPS K	L	25@0	4.4839	4.905	PASS
N70	15	5	DFT-16QAM	L	25@0	4.5028	4.896	PASS
N70	15	5	DFT-64QAM	L	25@0	4.5590	8.382	PASS
N70	15	5	DFT-256QA M	L	25@0	4.6167	9.660	PASS
N70	15	5	CP-QPSK	L	25@0	4.4986	4.925	PASS
N70	15	5	CP-16QAM	L	25@0	4.4861	4.875	PASS
N70	15	5	CP-64QAM	L	25@0	4.4953	4.901	PASS
N70	15	5	CP-256QAM	L	25@0	4.5173	5.371	PASS
N70	15	5	DFT-QPSK	M	25@0	4.4798	4.875	PASS
N70	15	5	DFT-PI2BPS K	M	25@0	4.4934	4.878	PASS
N70	15	5	DFT-16QAM	M	25@0	4.5037	4.890	PASS
N70	15	5	DFT-64QAM	M	25@0	4.5281	4.918	PASS
N70	15	5	DFT-256QA M	M	25@0	4.5236	4.904	PASS
N70	15	5	CP-QPSK	M	25@0	4.4991	4.929	PASS
N70	15	5	CP-16QAM	M	25@0	4.4890	4.895	PASS
N70	15	5	CP-64QAM	M	25@0	4.4971	5.032	PASS
N70	15	5	CP-256QAM	M	25@0	4.5173	4.933	PASS
N70	15	5	DFT-QPSK	H	25@0	4.4826	4.888	PASS
N70	15	5	DFT-PI2BPS K	H	25@0	4.5019	4.937	PASS
N70	15	5	DFT-16QAM	H	25@0	4.5005	4.913	PASS
N70	15	5	DFT-64QAM	H	25@0	4.5435	5.883	PASS
N70	15	5	DFT-256QA M	H	25@0	4.6007	9.617	PASS
N70	15	5	CP-QPSK	H	25@0	4.5060	5.190	PASS
N70	15	5	CP-16QAM	H	25@0	4.4890	4.903	PASS
N70	15	5	CP-64QAM	H	25@0	4.4952	5.035	PASS
N70	15	5	CP-256QAM	H	25@0	4.5179	4.924	PASS
N70	15	10	DFT-QPSK	L	50@0	8.9594	9.558	PASS
N70	15	10	DFT-PI2BPS	L	50@0	8.9835	9.597	PASS

			K					
N70	15	10	DFT-16QAM	L	50@0	8.9478	9.540	PASS
N70	15	10	DFT-64QAM	L	50@0	8.9844	9.531	PASS
N70	15	10	DFT-256QAM	L	50@0	8.9844	9.528	PASS
N70	15	10	CP-QPSK	L	52@0	9.3252	9.918	PASS
N70	15	10	CP-16QAM	L	52@0	9.3365	9.996	PASS
N70	15	10	CP-64QAM	L	52@0	9.3247	9.914	PASS
N70	15	10	CP-256QAM	L	52@0	9.3125	9.905	PASS
N70	15	10	DFT-QPSK	M	50@0	8.9686	9.580	PASS
N70	15	10	DFT-PI2BPSK	M	50@0	8.9753	9.567	PASS
N70	15	10	DFT-16QAM	M	50@0	8.9487	9.580	PASS
N70	15	10	DFT-64QAM	M	50@0	8.9857	9.582	PASS
N70	15	10	DFT-256QAM	M	50@0	8.9887	9.587	PASS
N70	15	10	CP-QPSK	M	52@0	9.3223	9.907	PASS
N70	15	10	CP-16QAM	M	52@0	9.3319	9.977	PASS
N70	15	10	CP-64QAM	M	52@0	9.3252	9.963	PASS
N70	15	10	CP-256QAM	M	52@0	9.3150	9.948	PASS
N70	15	10	DFT-QPSK	H	50@0	8.9595	9.559	PASS
N70	15	10	DFT-PI2BPSK	H	50@0	8.9764	9.553	PASS
N70	15	10	DFT-16QAM	H	50@0	8.9546	9.556	PASS
N70	15	10	DFT-64QAM	H	50@0	8.9834	9.546	PASS
N70	15	10	DFT-256QAM	H	50@0	8.9865	9.573	PASS
N70	15	10	CP-QPSK	H	52@0	9.3217	9.895	PASS
N70	15	10	CP-16QAM	H	52@0	9.3363	10.01	PASS
N70	15	10	CP-64QAM	H	52@0	9.3282	9.995	PASS
N70	15	10	CP-256QAM	H	52@0	9.3171	9.910	PASS
N70	15	15	DFT-QPSK	M	75@0	13.434	14.29	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	13.444	14.29	PASS
N70	15	15	DFT-16QAM	M	75@0	13.478	14.34	PASS
N70	15	15	DFT-64QAM	M	75@0	13.478	14.26	PASS
N70	15	15	DFT-256QAM	M	75@0	13.471	14.25	PASS
N70	15	15	CP-QPSK	M	79@0	14.171	15.00	PASS
N70	15	15	CP-16QAM	M	79@0	14.204	18.84	PASS
N70	15	15	CP-64QAM	M	79@0	14.147	14.97	PASS
N70	15	15	CP-256QAM	M	79@0	14.152	14.98	PASS

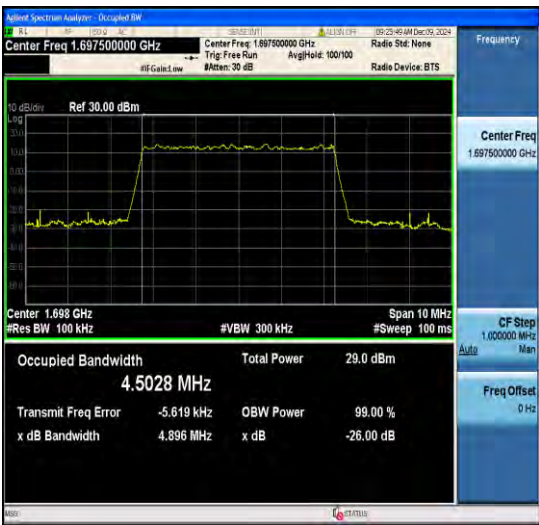
Test Graphs



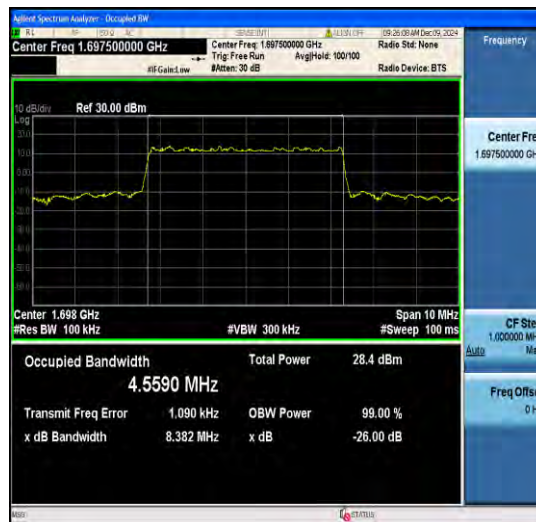
1-N70-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant2-4.4820-4.885-≤5-PASS



1-N70-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant2-4.4839-4.905-≤5-PASS



1-N70-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant2-4.5028-4.896-≤5-PASS



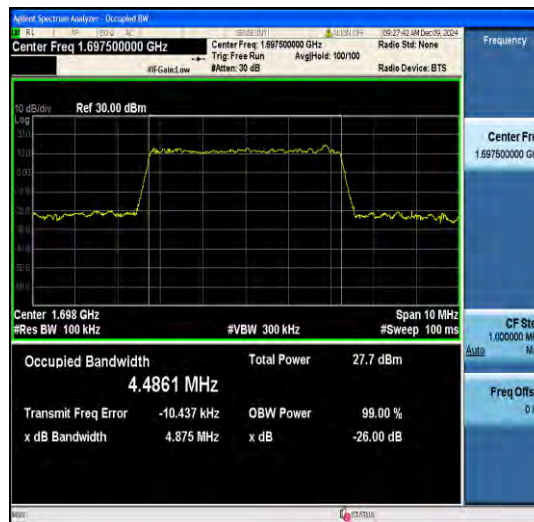
1-N70-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant2-4.5590-8.382-≤5-PASS



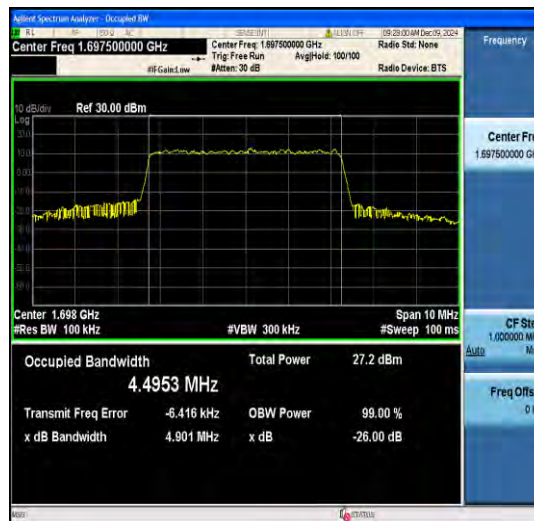
1-N70-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant2-4.6167-9.660-≤5-PASS



1-N70-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant2-4.4986-4.925-≤5-PASS



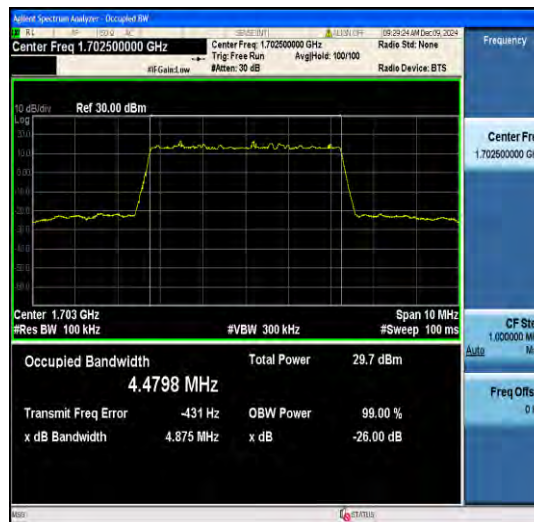
1-N70-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant2-4.4861-4.875-≤5-PASS



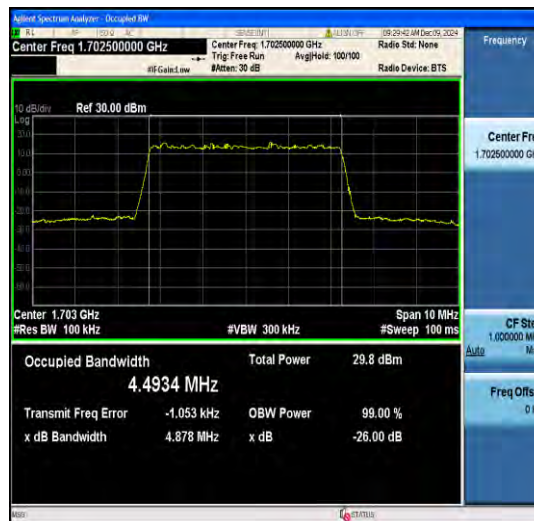
1-N70-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant2-4.4953-4.901-≤5-PASS



1-N70-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant2-4.5173-5.371-≤5-PASS



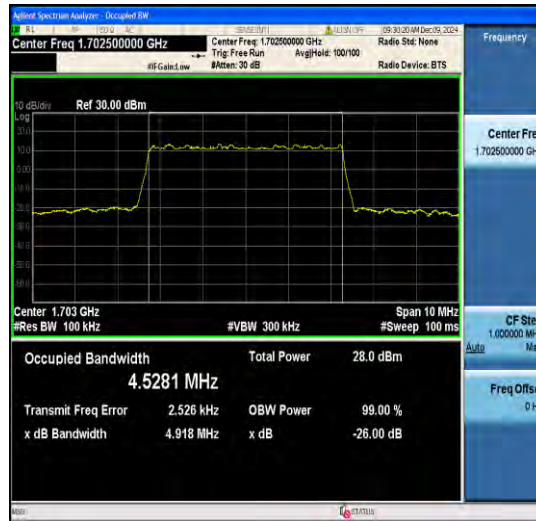
1-N70-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant2-4.4798-4.875-≤5-PASS



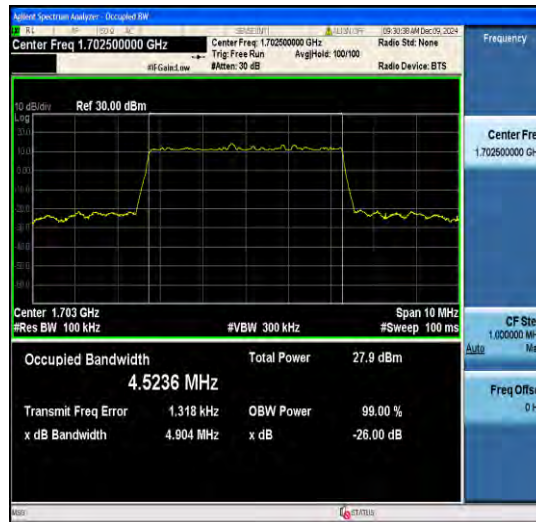
1-N70-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant2-4.4934-4.878-≤5-PASS



1-N70-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant2-4.5037-4.890-≤5-PASS



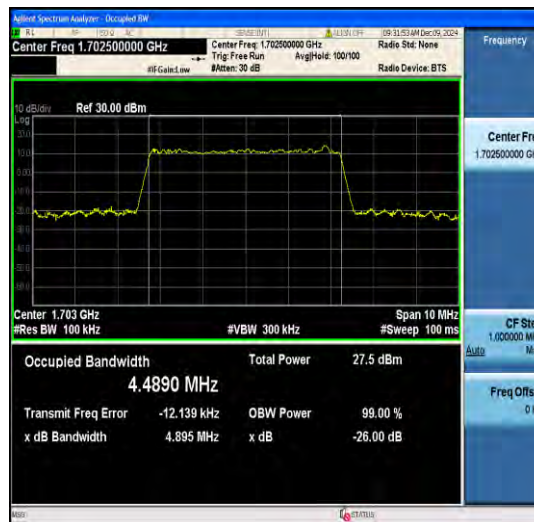
1-N70-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant2-4.5281-4.918-<5-PASS



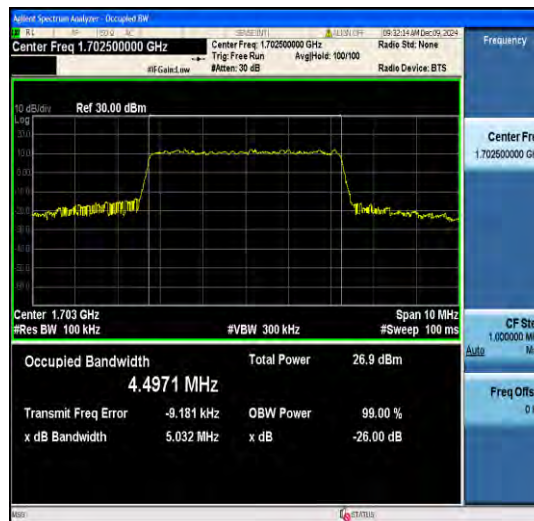
1-N70-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant2-4.5236-4.904-<5-PASS



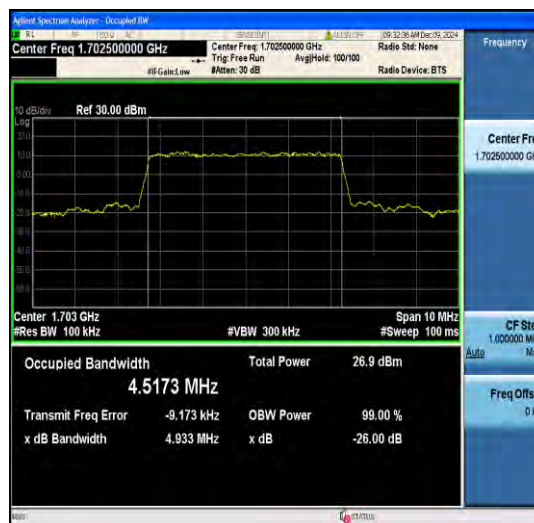
1-N70-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant2-4.4991-4.929-<5-PASS



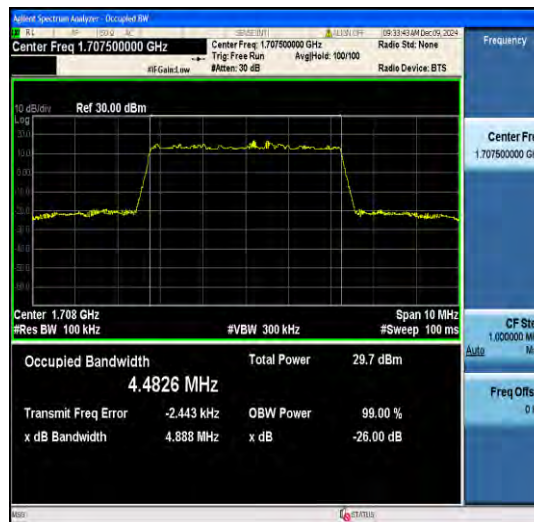
1-N70-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant2-4.4890-4.895-≤5-PASS



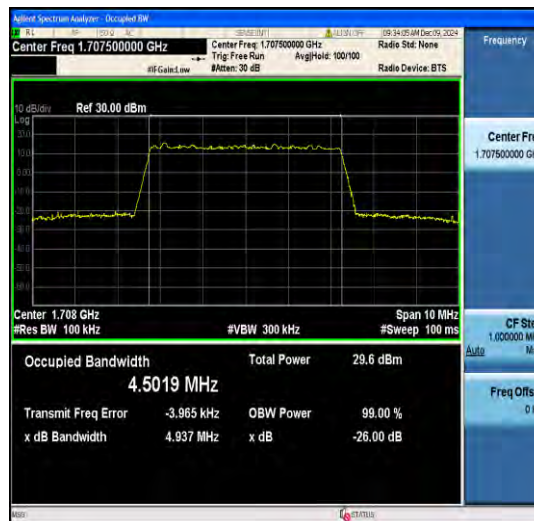
1-N70-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant2-4.4971-5.032-≤5-PASS



1-N70-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant2-4.5173-4.933-≤5-PASS



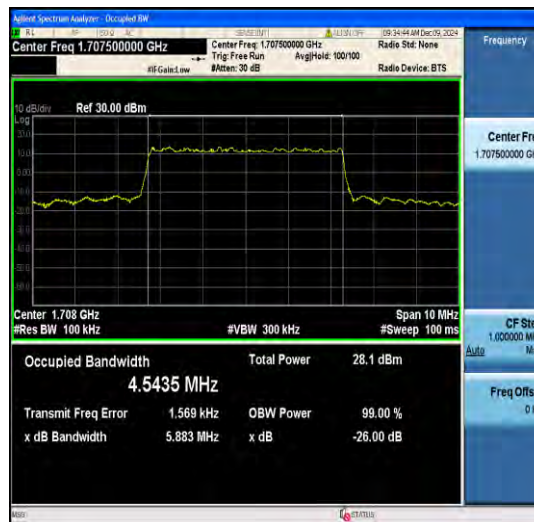
1-N70-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant2-4.4826-4.888-≤5-PASS



1-N70-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant2-4.5019-4.937-≤5-PASS



1-N70-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant2-4.5005-4.913-≤5-PASS



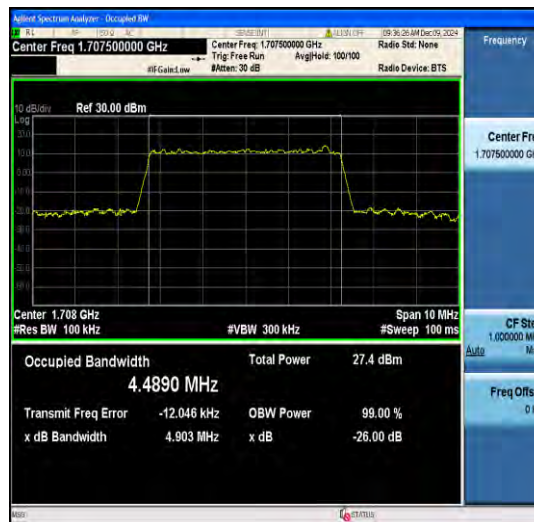
1-N70-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant2-4.5435-5.883-<5-PASS



1-N70-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant2-4.6007-9.617-<5-PASS



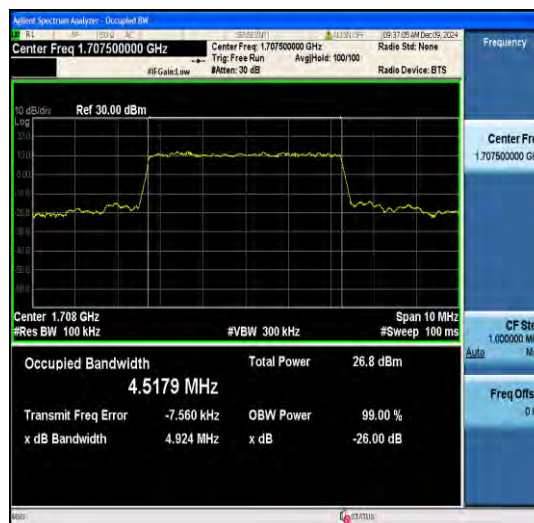
1-N70-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant2-4.5060-5.190-<5-PASS



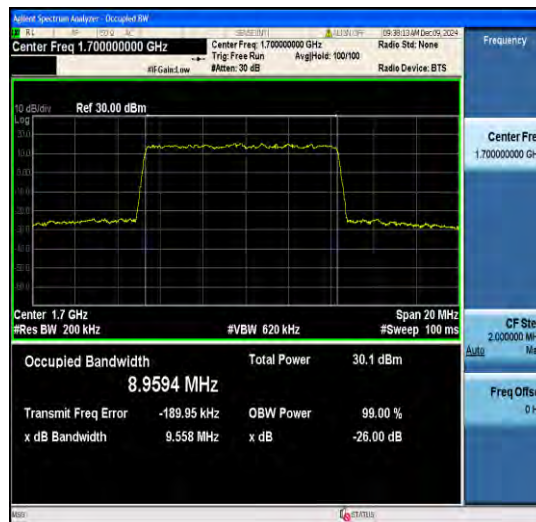
1-N70-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant2-4.4890-4.903-<5-PASS



1-N70-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant2-4.4952-5.035-<5-PASS



1-N70-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant2-4.5179-4.924-<5-PASS



1-N70-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant2-8.9594-9.558-≤10-PASS



1-N70-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant2-8.9835-9.597-≤10-PASS



1-N70-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant2-8.9478-9.540-≤10-PASS



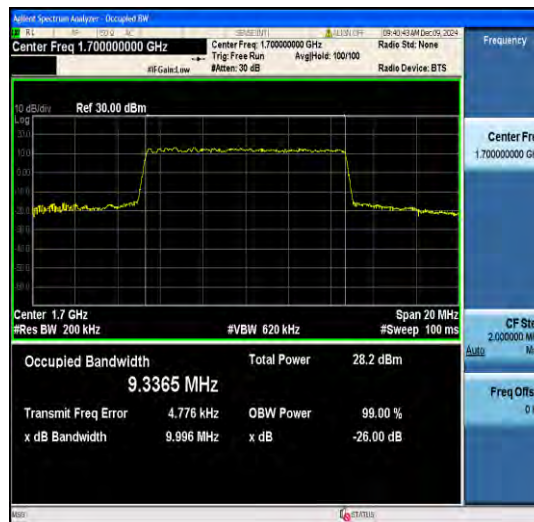
1-N70-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant2-8.9844-9.531-≤10-PASS



1-N70-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant2-8.9844-9.528-≤10-PASS



1-N70-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant2-9.3252-9.918-≤10-PASS



1-N70-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant2-9.3365-9.996-≤10-PASS



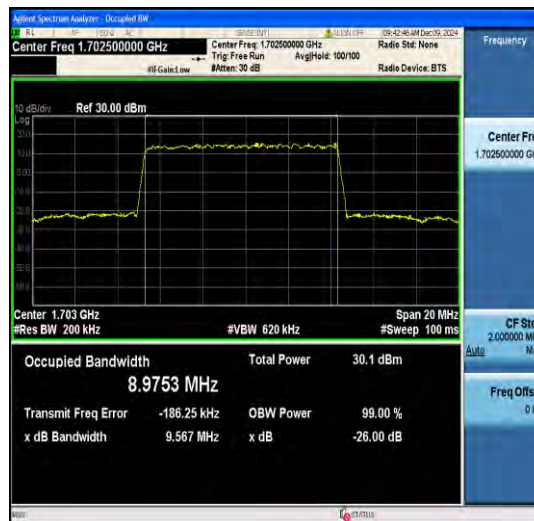
1-N70-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant2-9.3247-9.914-≤10-PASS



1-N70-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant2-9.3125-9.905-≤10-PASS



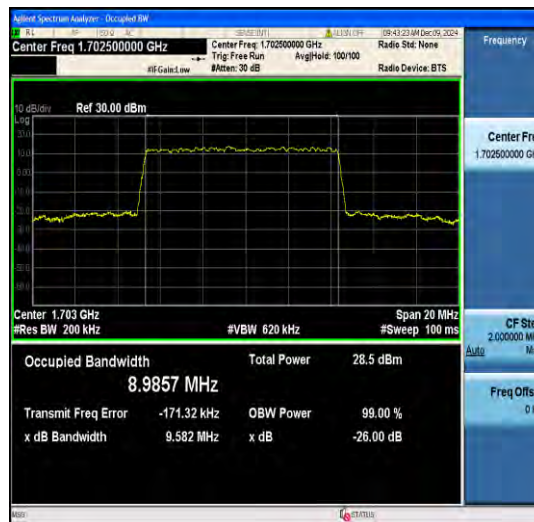
1-N70-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant2-8.9686-9.580-≤10-PASS



1-N70-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant2-8.9753-9.567-≤10-PASS



1-N70-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant2-8.9487-9.580-≤10-PASS



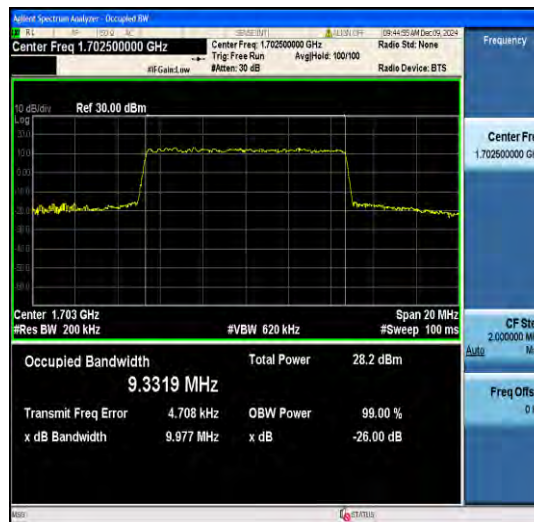
1-N70-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant2-8.9857-9.582-≤10-PASS



1-N70-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant2-8.9887-9.587-≤10-PASS



1-N70-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant2-9.3223-9.907-≤10-PASS



1-N70-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant2-9.3319-9.977-≤10-PASS



1-N70-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant2-9.3252-9.963-≤10-PASS



1-N70-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant2-9.3150-9.948-≤10-PASS



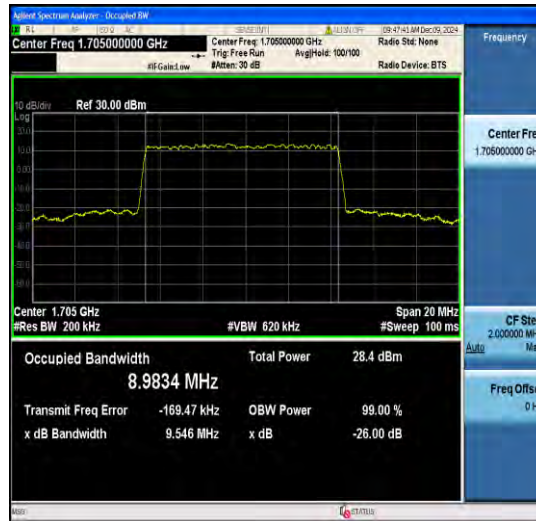
1-N70-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant2-8.9595-9.559-≤10-PASS



1-N70-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant2-8.9764-9.553-≤10-PASS



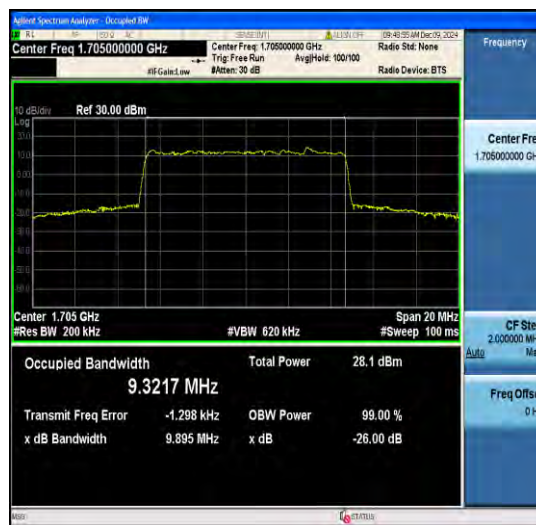
1-N70-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant2-8.9546-9.556-≤10-PASS



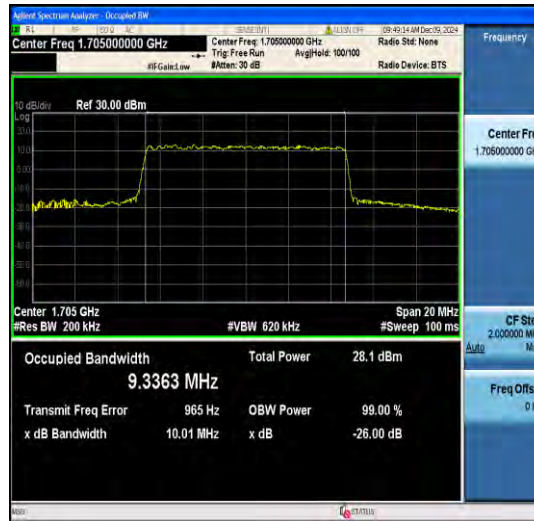
1-N70-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant2-8.9834-9.546-≤10-PASS



1-N70-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant2-8.9865-9.573-≤10-PASS



1-N70-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant2-9.3217-9.895-≤10-PASS



1-N70-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant2-9.3363-10.01-≤10-PASS



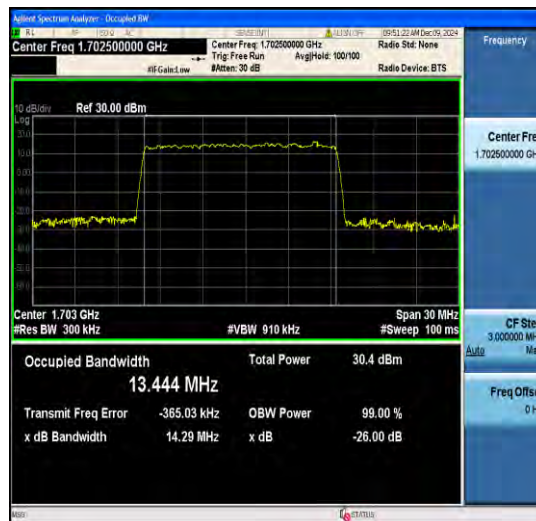
1-N70-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant2-9.3282-9.995-≤10-PASS



1-N70-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant2-9.3171-9.910-≤10-PASS



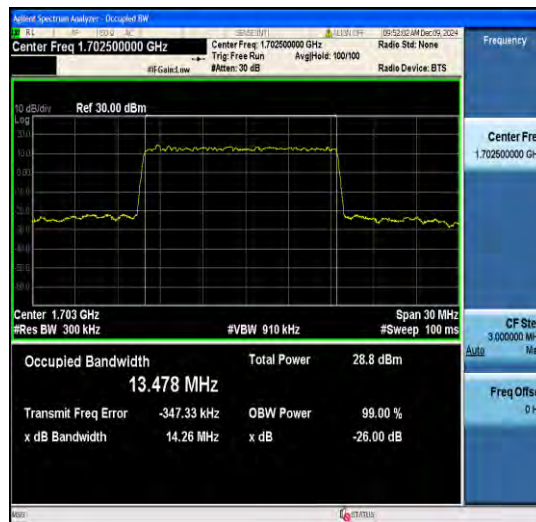
1-N70-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant2-13.434-14.29-≤15-PASS



1-N70-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant2-13.444-14.29-≤15-PASS



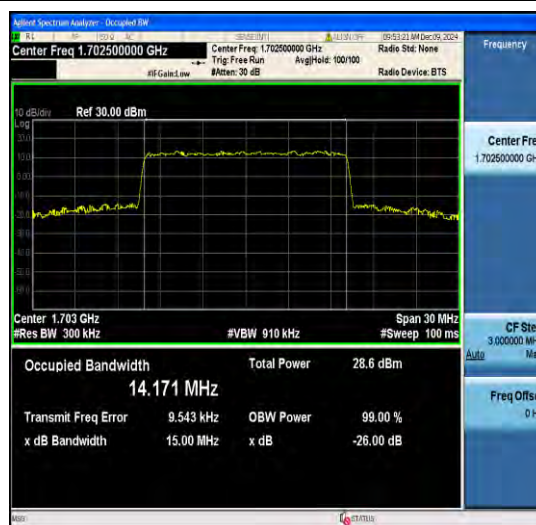
1-N70-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant2-13.478-14.34-≤15-PASS



1-N70-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant2-13.478-14.26-≤15-PASS



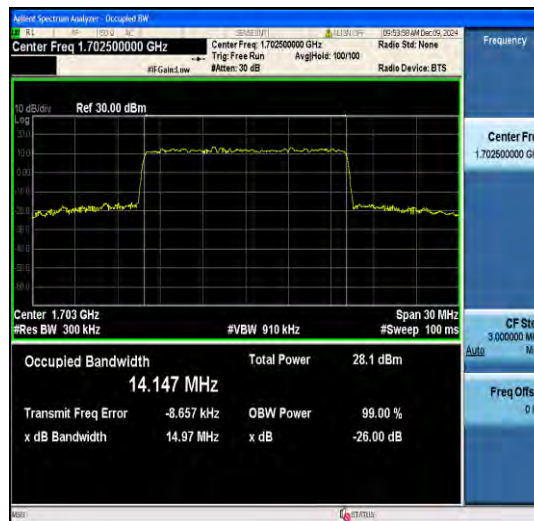
1-N70-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant2-13.471-14.25-≤15-PASS



1-N70-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant2-14.171-15.00-≤15-PASS



1-N70-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant2-14.204-18.84-≤15-PASS



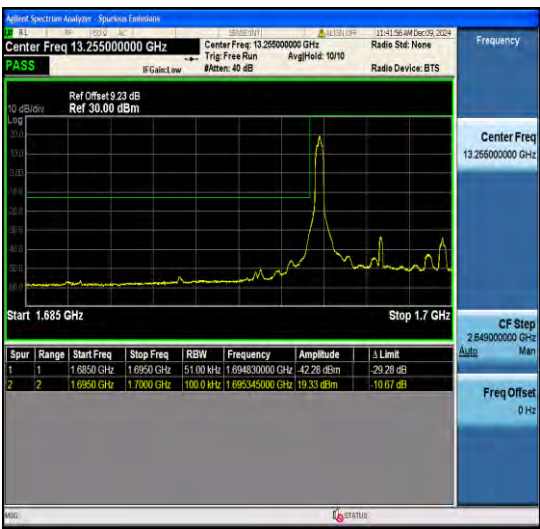
1-N70-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant2-14.147-14.97-≤15-PASS



1-N70-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant2-14.152-14.98-≤15-PASS

Band Edge for SA

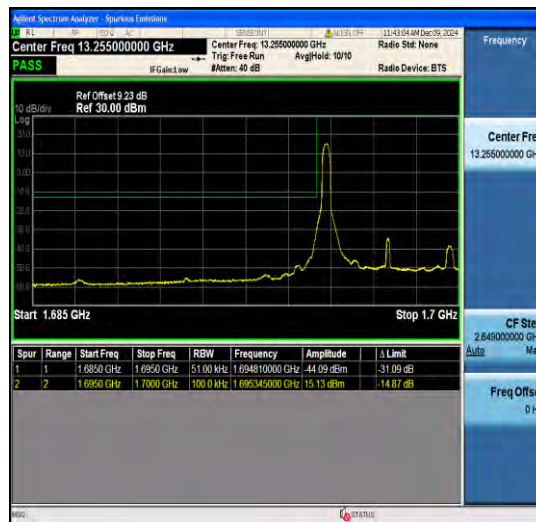
Test Graphs



1-N70-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-1694.83-29.28--42.28-PASS



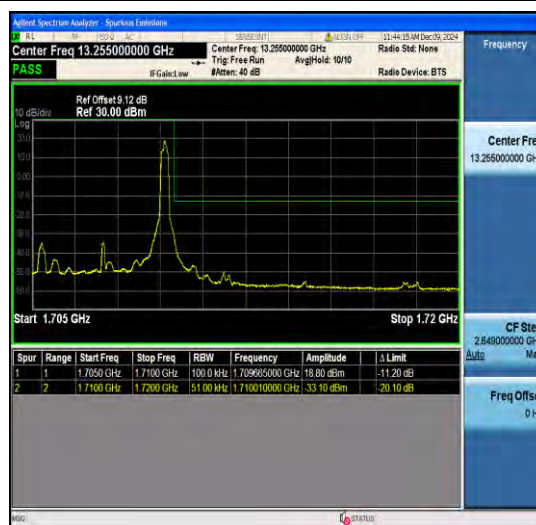
1-N70-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant2-1694.95-28.98--41.98-PASS



1-N70-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-1694.81-31.09--44.09-PASS



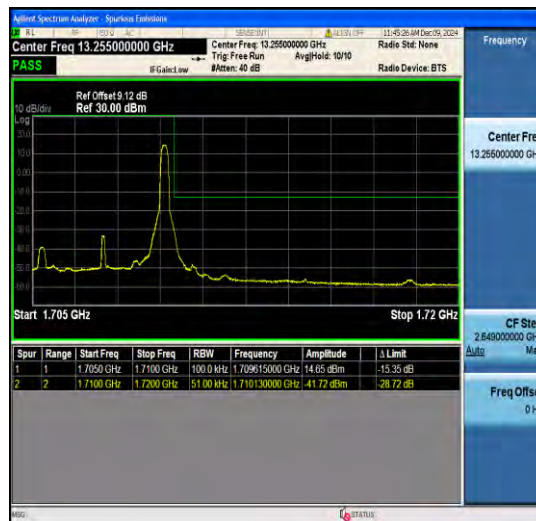
1-N70-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant2-1694.99-24.30--37.30-PASS



1-N70-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant2-1710.01-20.10--33.10-PASS



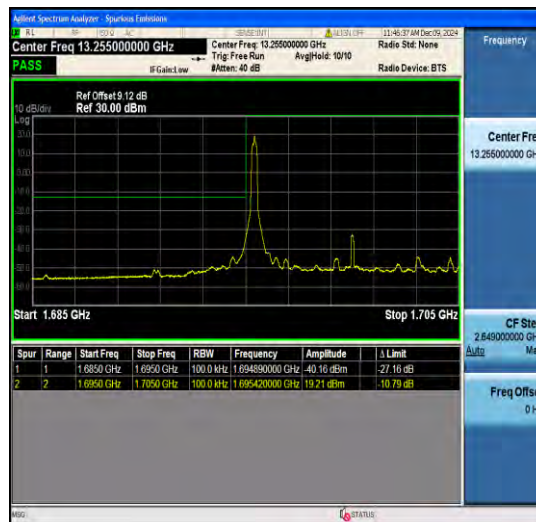
1-N70-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant2-1710.03-28.58--41.58-PASS



1-N70-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant2-1710.13-28.72--41.72-PASS



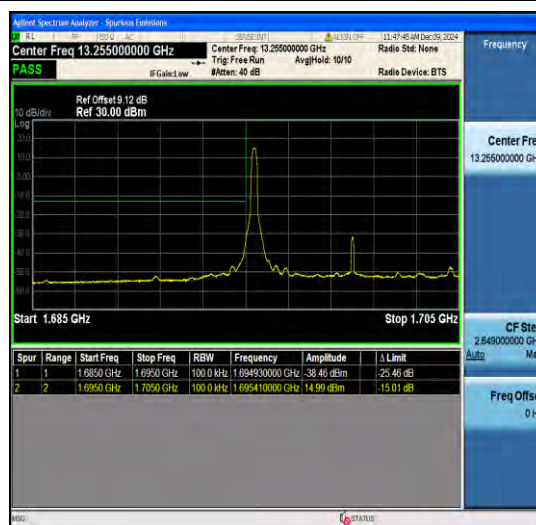
1-N70-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant2-1710.06-25.27--38.27-PASS



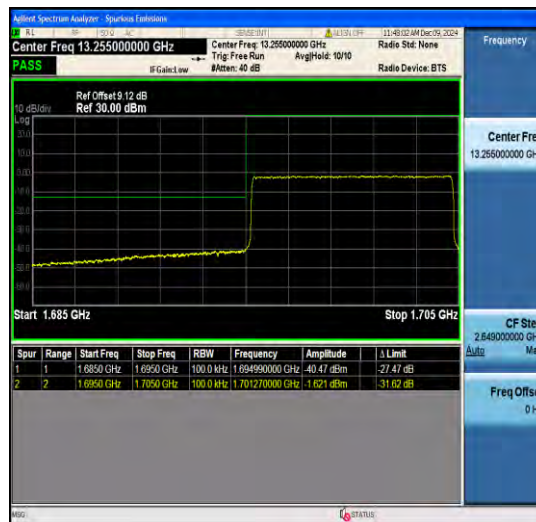
1-N70-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-1694.89-27.16--40.16-PASS



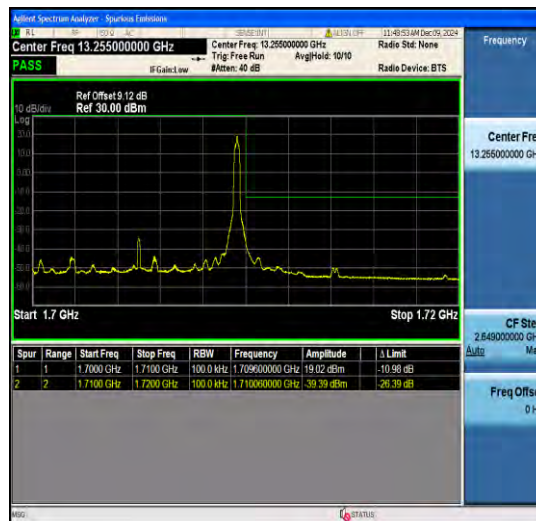
1-N70-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant2-1694.93-30.17--43.17-PASS



1-N70-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-1694.93-25.46--38.46-PASS



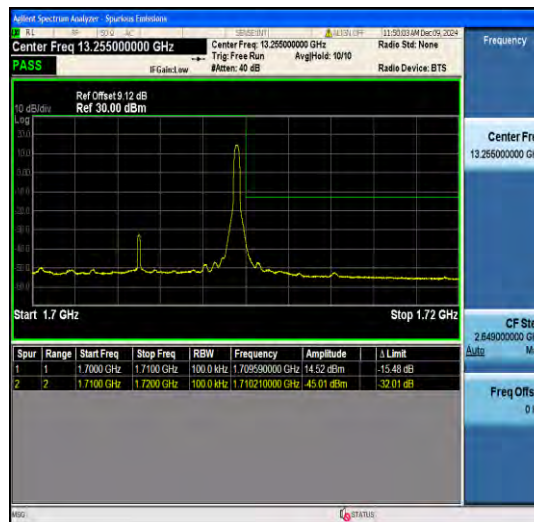
1-N70-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant2-1694.99-27.47--40.47-PASS



1-N70-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant2-1710.06-26.39--39.39-PASS



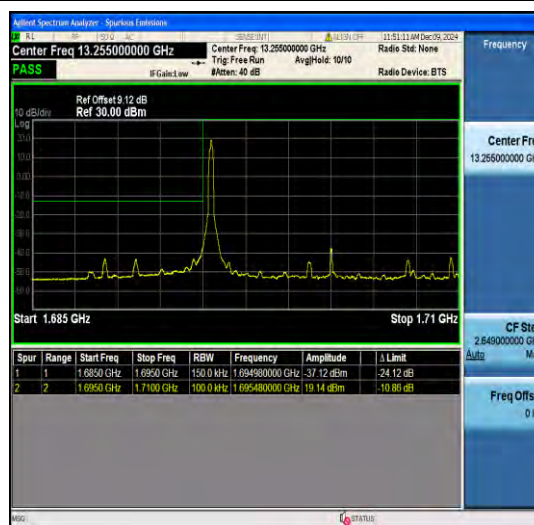
1-N70-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant2-1710.30-28.58--41.58-PASS



1-N70-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant2-1710.21-32.01--45.01-PASS



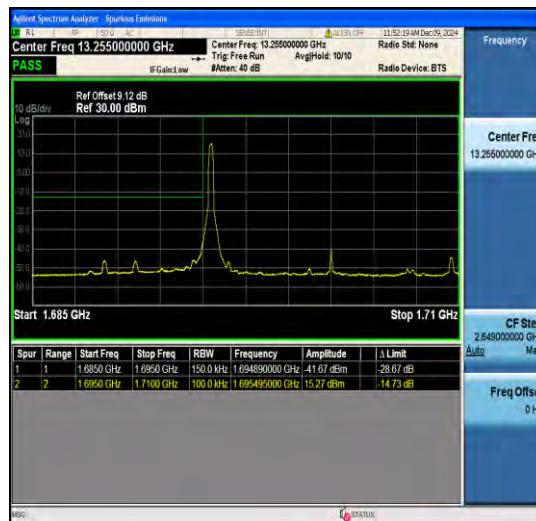
1-N70-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant2-1710.02-26.45--39.45-PASS



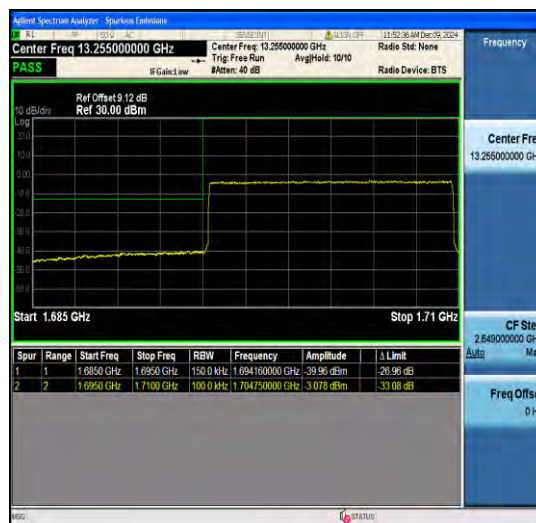
1-N70-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-1694.98-24.12--37.12-PASS



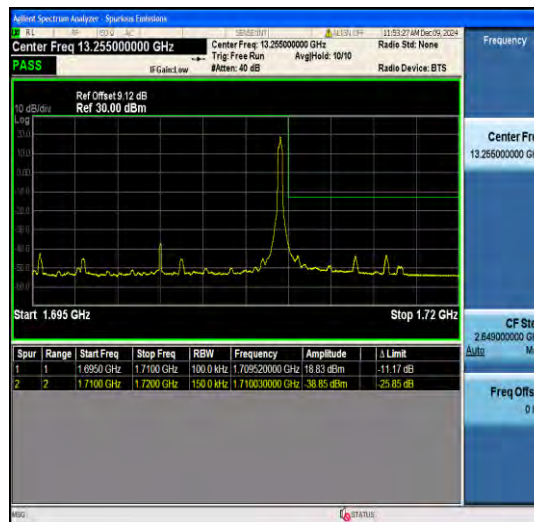
1-N70-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant2-1694.98-28.20--41.20-PASS



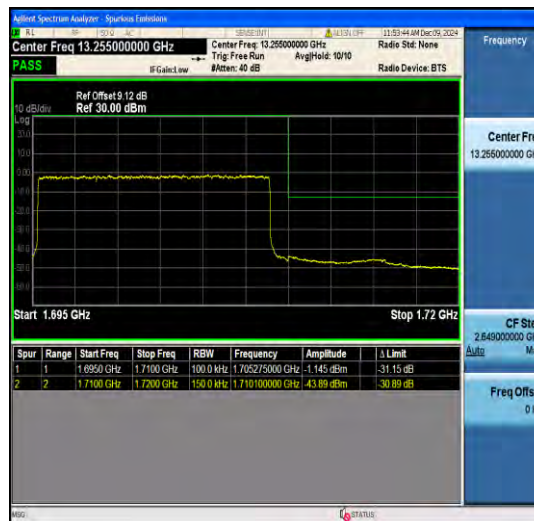
1-N70-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-1694.89-28.67--41.67-PASS



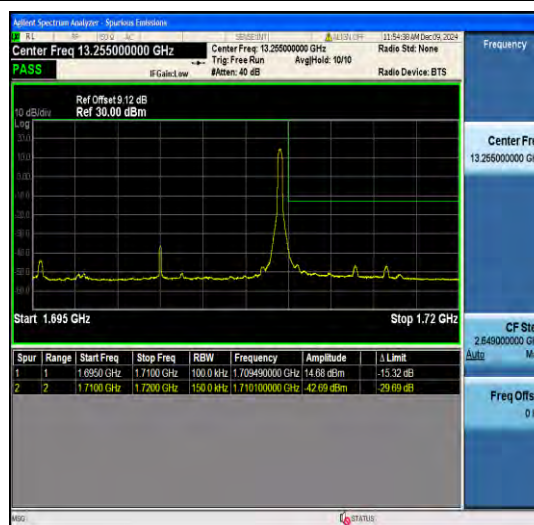
1-N70-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant2-1694.16-26.96--39.96-PASS



1-N70-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant2-1710.03-25.85--38.85-PASS



1-N70-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant2-1710.10-30.89--43.89-PASS



1-N70-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant2-1710.10-29.69--42.69-PASS



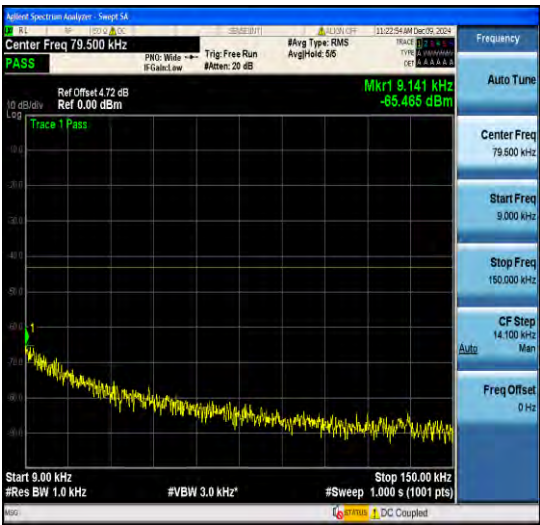
1-N70-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant2-1710.05-27.04--40.04-PASS

Conducted Spurious Emission for SA

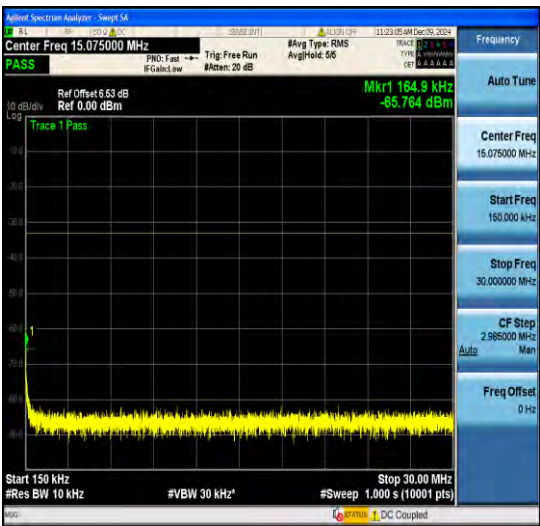
Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N70	15	15	DFT-PI2BPSK	M	0.009	0.15	1@0	-65.46	-43	PASS
N70	15	15	DFT-PI2BPSK	M	0.15	30	1@0	-65.76	-33	PASS
N70	15	15	DFT-PI2BPSK	M	30	1000	1@0	-55.19	-23	PASS
N70	15	15	DFT-PI2BPSK	M	1000	3000	1@0	-41.14	-13	PASS
N70	15	15	DFT-PI2BPSK	M	3000	12000	1@0	-47.27	-13	PASS
N70	15	15	DFT-PI2BPSK	M	12000	20000	1@0	-45.01	-13	PASS

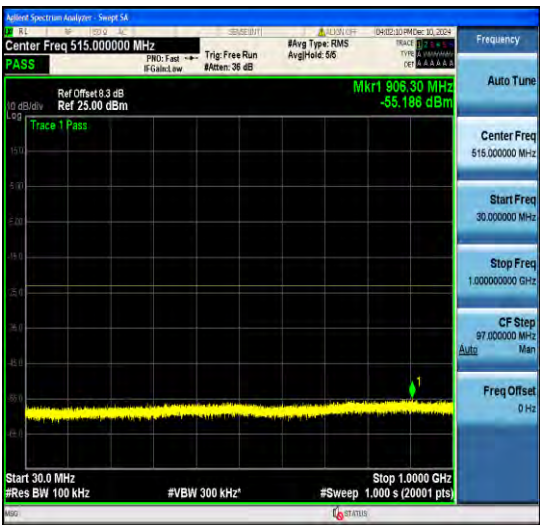
Test Graphs



1-N70-PC3-15-15-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant2-0.01--65.46--43-PASS



1-N70-PC3-15-15-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant2-0.16--65.76--33-PASS



1-N70-PC3-15-15-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant2-861.87--55.19--23-PASS



1-N70-PC3-15-15-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant2-1695.40--41.14--13-PA
SS



1-N70-PC3-15-15-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant2-3391.05--47.27--13-P
ASS



1-N70-PC3-15-15-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant2-18804.00--45.01--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
N70	15	15	DFT-PI2BPSK	M	75@0	NV	NT	6.86	0.00403	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	LV	NT	10.12	0.00594	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	HV	NT	9.46	0.00556	PASS
N70	15	15	CP-QPSK	M	79@0	NV	NT	0.45	0.00026	PASS
N70	15	15	CP-QPSK	M	79@0	LV	NT	0.25	0.00015	PASS
N70	15	15	CP-QPSK	M	79@0	HV	NT	-2.25	-0.00132	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N70	15	15	DFT-PI2BPSK	M	75@0	NV	50	4.463000	0.002621	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	-20	2.239000	0.001315	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	-10	7.713000	0.004530	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	0	7.390000	0.004341	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	10	5.942000	0.003490	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	20	6.206000	0.003645	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	30	7.863000	0.004619	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	-30	5.662000	0.003326	PASS
N70	15	15	DFT-PI2BPSK	M	75@0	NV	40	4.681000	0.002749	PASS
N70	15	15	CP-QPSK	M	79@0	NV	50	0.863000	0.000507	PASS
N70	15	15	CP-QPSK	M	79@0	NV	-20	-1.133000	-0.000665	PASS
N70	15	15	CP-QPSK	M	79@0	NV	-10	-1.148000	-0.000674	PASS
N70	15	15	CP-QPSK	M	79@0	NV	0	0.700000	0.000411	PASS
N70	15	15	CP-QPSK	M	79@0	NV	10	-0.691000	-0.000406	PASS
N70	15	15	CP-QPSK	M	79@0	NV	20	-0.093000	-0.000055	PASS
N70	15	15	CP-QPSK	M	79@0	NV	30	1.208000	0.000710	PASS
N70	15	15	CP-QPSK	M	79@0	NV	40	-0.841000	-0.000494	PASS
N70	15	15	CP-QPSK	M	79@0	NV	-30	-1.219000	-0.000716	PASS

Field Strength of Spurious Radiation

NR N70-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 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
3391.5	-63.41	-13	-50.41	-67.96	3.35	7.9	Horizontal	Pass
5087.5	-56.25	-13	-43.25	-61.84	4.6	10.19	Horizontal	Pass
6873.0	-60.48	-13	-47.48	-66.55	4.9	10.97	Horizontal	Pass
3391.5	-64.65	-13	-51.65	-69.2	3.35	7.9	Vertical	Pass
5087.5	-49.18	-13	-36.18	-54.77	4.6	10.19	Vertical	Pass
6873.0	-60.43	-13	-47.43	-66.5	4.9	10.97	Vertical	Pass

NR N70-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
3391.0	-62.73	-13	-49.73	-67.28	3.35	7.9	Horizontal	Pass
5086.5	-50.63	-13	-37.63	-56.22	4.6	10.19	Horizontal	Pass
6782.0	-60.63	-13	-47.63	-66.59	4.89	10.85	Horizontal	Pass
3391.0	-64.21	-13	-51.21	-68.76	3.35	7.9	Vertical	Pass
5086.5	-51.42	-13	-38.42	-57.01	4.6	10.19	Vertical	Pass
6782.0	-60.7	-13	-47.7	-66.66	4.89	10.85	Vertical	Pass

NR N70-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
3396.0	-65.61	-13	-52.61	-70.17	3.35	7.91	Horizontal	Pass
5094.0	-57.4	-13	-44.4	-63.0	4.6	10.2	Horizontal	Pass
6792.0	-60.8	-13	-47.8	-66.77	4.89	10.86	Horizontal	Pass
3396.0	-62.8	-13	-49.8	-67.36	3.35	7.91	Vertical	Pass
5094.0	-49.6	-13	-36.6	-55.2	4.6	10.2	Vertical	Pass
6792.0	-60.83	-13	-47.83	-66.8	4.89	10.86	Vertical	Pass

NR N70-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
3401.0	-64.13	-13	-51.13	-68.7	3.35	7.92	Horizontal	Pass
5101.5	-56.19	-13	-43.19	-61.79	4.6	10.2	Horizontal	Pass
6802.0	-60.7	-13	-47.7	-66.69	4.89	10.88	Horizontal	Pass
3401.0	-66.46	-13	-53.46	-71.03	3.35	7.92	Vertical	Pass
5101.5	-50.9	-13	-37.9	-56.5	4.6	10.2	Vertical	Pass
6802.0	-60.82	-13	-47.82	-66.81	4.89	10.88	Vertical	Pass