

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant31

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N2	15	5	DFT-PI2BPSK	L	1@1	23.04	23.01	33	PASS
N2	15	5	DFT-PI2BPSK	L	1@23	23.13	23.10	33	PASS
N2	15	5	DFT-PI2BPSK	L	25@0	22.68	22.65	33	PASS
N2	15	5	DFT-QPSK	L	1@1	23.03	23.00	33	PASS
N2	15	5	DFT-QPSK	L	1@23	23.05	23.02	33	PASS
N2	15	5	DFT-QPSK	L	25@0	22.42	22.39	33	PASS
N2	15	5	DFT-16QAM	L	1@1	22.88	22.85	33	PASS
N2	15	5	DFT-16QAM	L	1@23	22.79	22.76	33	PASS
N2	15	5	DFT-16QAM	L	25@0	21.65	21.62	33	PASS
N2	15	5	DFT-64QAM	L	1@1	21.03	21.00	33	PASS
N2	15	5	DFT-64QAM	L	1@23	21.07	21.04	33	PASS
N2	15	5	DFT-64QAM	L	25@0	21.15	21.12	33	PASS
N2	15	5	DFT-256QAM	L	1@1	18.82	18.79	33	PASS
N2	15	5	DFT-256QAM	L	1@23	18.84	18.81	33	PASS
N2	15	5	DFT-256QAM	L	25@0	19.03	19.00	33	PASS
N2	15	5	DFT-PI2BPSK	M	1@1	23.03	23.00	33	PASS
N2	15	5	DFT-PI2BPSK	M	1@23	22.91	22.88	33	PASS
N2	15	5	DFT-PI2BPSK	M	25@0	22.58	22.55	33	PASS
N2	15	5	DFT-QPSK	M	1@1	23.03	23.00	33	PASS
N2	15	5	DFT-QPSK	M	1@23	22.85	22.82	33	PASS
N2	15	5	DFT-QPSK	M	25@0	22.34	22.31	33	PASS
N2	15	5	DFT-16QAM	M	1@1	22.76	22.73	33	PASS
N2	15	5	DFT-16QAM	M	1@23	22.63	22.60	33	PASS
N2	15	5	DFT-16QAM	M	25@0	21.56	21.53	33	PASS
N2	15	5	DFT-64QAM	M	1@1	21.11	21.08	33	PASS
N2	15	5	DFT-64QAM	M	1@23	20.90	20.87	33	PASS
N2	15	5	DFT-64QAM	M	25@0	20.90	20.87	33	PASS
N2	15	5	DFT-256QAM	M	1@1	18.74	18.71	33	PASS
N2	15	5	DFT-256QAM	M	1@23	18.58	18.55	33	PASS
N2	15	5	DFT-256QAM	M	25@0	18.85	18.82	33	PASS
N2	15	5	DFT-PI2BPSK	H	1@1	22.83	22.80	33	PASS
N2	15	5	DFT-PI2BPSK	H	1@23	22.66	22.63	33	PASS
N2	15	5	DFT-PI2BPSK	H	25@0	22.21	22.18	33	PASS
N2	15	5	DFT-QPSK	H	1@1	22.75	22.72	33	PASS
N2	15	5	DFT-QPSK	H	1@23	22.52	22.49	33	PASS
N2	15	5	DFT-QPSK	H	25@0	21.97	21.94	33	PASS

N2	15	5	DFT-16QAM	H	1@1	22.44	22.41	33	PASS
N2	15	5	DFT-16QAM	H	1@23	22.24	22.21	33	PASS
N2	15	5	DFT-16QAM	H	25@0	21.20	21.17	33	PASS
N2	15	5	DFT-64QAM	H	1@1	20.83	20.80	33	PASS
N2	15	5	DFT-64QAM	H	1@23	20.59	20.56	33	PASS
N2	15	5	DFT-64QAM	H	25@0	20.64	20.61	33	PASS
N2	15	5	DFT-256QAM	H	1@1	18.46	18.43	33	PASS
N2	15	5	DFT-256QAM	H	1@23	18.20	18.17	33	PASS
N2	15	5	DFT-256QAM	H	25@0	18.54	18.51	33	PASS
N2	15	10	DFT-PI2BPSK	L	1@1	23.11	23.08	33	PASS
N2	15	10	DFT-PI2BPSK	L	1@50	23.25	23.22	33	PASS
N2	15	10	DFT-PI2BPSK	L	50@0	22.77	22.74	33	PASS
N2	15	10	DFT-QPSK	L	1@1	23.08	23.05	33	PASS
N2	15	10	DFT-QPSK	L	1@50	23.27	23.24	33	PASS
N2	15	10	DFT-QPSK	L	50@0	22.52	22.49	33	PASS
N2	15	10	DFT-16QAM	L	1@1	22.93	22.90	33	PASS
N2	15	10	DFT-16QAM	L	1@50	23.00	22.97	33	PASS
N2	15	10	DFT-16QAM	L	50@0	21.69	21.66	33	PASS
N2	15	10	DFT-64QAM	L	1@1	21.00	20.97	33	PASS
N2	15	10	DFT-64QAM	L	1@50	21.31	21.28	33	PASS
N2	15	10	DFT-64QAM	L	50@0	20.99	20.96	33	PASS
N2	15	10	DFT-256QAM	L	1@1	18.85	18.82	33	PASS
N2	15	10	DFT-256QAM	L	1@50	18.99	18.96	33	PASS
N2	15	10	DFT-256QAM	L	50@0	19.02	18.99	33	PASS
N2	15	10	DFT-PI2BPSK	M	1@1	23.08	23.05	33	PASS
N2	15	10	DFT-PI2BPSK	M	1@50	22.90	22.87	33	PASS
N2	15	10	DFT-PI2BPSK	M	50@0	22.51	22.48	33	PASS
N2	15	10	DFT-QPSK	M	1@1	23.10	23.07	33	PASS
N2	15	10	DFT-QPSK	M	1@50	22.81	22.78	33	PASS
N2	15	10	DFT-QPSK	M	50@0	22.37	22.34	33	PASS
N2	15	10	DFT-16QAM	M	1@1	22.87	22.84	33	PASS
N2	15	10	DFT-16QAM	M	1@50	22.61	22.58	33	PASS
N2	15	10	DFT-16QAM	M	50@0	21.47	21.44	33	PASS
N2	15	10	DFT-64QAM	M	1@1	21.15	21.12	33	PASS
N2	15	10	DFT-64QAM	M	1@50	20.94	20.91	33	PASS
N2	15	10	DFT-64QAM	M	50@0	20.86	20.83	33	PASS
N2	15	10	DFT-256QAM	M	1@1	18.79	18.76	33	PASS
N2	15	10	DFT-256QAM	M	1@50	18.57	18.54	33	PASS
N2	15	10	DFT-256QAM	M	50@0	18.90	18.87	33	PASS
N2	15	10	DFT-PI2BPSK	H	1@1	23.07	23.04	33	PASS
N2	15	10	DFT-PI2BPSK	H	1@50	22.53	22.50	33	PASS
N2	15	10	DFT-PI2BPSK	H	50@0	22.38	22.35	33	PASS
N2	15	10	DFT-QPSK	H	1@1	22.88	22.85	33	PASS

N2	15	10	DFT-QPSK	H	1@50	22.57	22.54	33	PASS
N2	15	10	DFT-QPSK	H	50@0	22.15	22.12	33	PASS
N2	15	10	DFT-16QAM	H	1@1	22.66	22.63	33	PASS
N2	15	10	DFT-16QAM	H	1@50	22.27	22.24	33	PASS
N2	15	10	DFT-16QAM	H	50@0	21.35	21.32	33	PASS
N2	15	10	DFT-64QAM	H	1@1	20.95	20.92	33	PASS
N2	15	10	DFT-64QAM	H	1@50	20.62	20.59	33	PASS
N2	15	10	DFT-64QAM	H	50@0	20.66	20.63	33	PASS
N2	15	10	DFT-256QAM	H	1@1	18.59	18.56	33	PASS
N2	15	10	DFT-256QAM	H	1@50	18.26	18.23	33	PASS
N2	15	10	DFT-256QAM	H	50@0	18.70	18.67	33	PASS
N2	15	15	DFT-PI2BPSK	L	1@1	23.16	23.13	33	PASS
N2	15	15	DFT-PI2BPSK	L	1@77	23.41	23.38	33	PASS
N2	15	15	DFT-PI2BPSK	L	75@0	22.74	22.71	33	PASS
N2	15	15	DFT-QPSK	L	1@1	23.07	23.04	33	PASS
N2	15	15	DFT-QPSK	L	1@77	23.22	23.19	33	PASS
N2	15	15	DFT-QPSK	L	75@0	22.56	22.53	33	PASS
N2	15	15	DFT-16QAM	L	1@1	22.78	22.75	33	PASS
N2	15	15	DFT-16QAM	L	1@77	23.03	23.00	33	PASS
N2	15	15	DFT-16QAM	L	75@0	21.80	21.77	33	PASS
N2	15	15	DFT-64QAM	L	1@1	21.07	21.04	33	PASS
N2	15	15	DFT-64QAM	L	1@77	21.33	21.30	33	PASS
N2	15	15	DFT-64QAM	L	75@0	21.13	21.10	33	PASS
N2	15	15	DFT-256QAM	L	1@1	18.77	18.74	33	PASS
N2	15	15	DFT-256QAM	L	1@77	19.01	18.98	33	PASS
N2	15	15	DFT-256QAM	L	75@0	19.19	19.16	33	PASS
N2	15	15	DFT-PI2BPSK	M	1@1	23.18	23.15	33	PASS
N2	15	15	DFT-PI2BPSK	M	1@77	22.90	22.87	33	PASS
N2	15	15	DFT-PI2BPSK	M	75@0	22.61	22.58	33	PASS
N2	15	15	DFT-QPSK	M	1@1	23.13	23.10	33	PASS
N2	15	15	DFT-QPSK	M	1@77	22.82	22.79	33	PASS
N2	15	15	DFT-QPSK	M	75@0	22.34	22.31	33	PASS
N2	15	15	DFT-16QAM	M	1@1	22.84	22.81	33	PASS
N2	15	15	DFT-16QAM	M	1@77	22.55	22.52	33	PASS
N2	15	15	DFT-16QAM	M	75@0	21.48	21.45	33	PASS
N2	15	15	DFT-64QAM	M	1@1	21.09	21.06	33	PASS
N2	15	15	DFT-64QAM	M	1@77	20.81	20.78	33	PASS
N2	15	15	DFT-64QAM	M	75@0	20.86	20.83	33	PASS
N2	15	15	DFT-256QAM	M	1@1	18.91	18.88	33	PASS
N2	15	15	DFT-256QAM	M	1@77	18.57	18.54	33	PASS
N2	15	15	DFT-256QAM	M	75@0	18.90	18.87	33	PASS
N2	15	15	DFT-PI2BPSK	H	1@1	22.95	22.92	33	PASS
N2	15	15	DFT-PI2BPSK	H	1@77	22.54	22.51	33	PASS

N2	15	15	DFT-PI2BPSK	H	75@0	22.40	22.37	33	PASS
N2	15	15	DFT-QPSK	H	1@1	22.92	22.89	33	PASS
N2	15	15	DFT-QPSK	H	1@77	22.50	22.47	33	PASS
N2	15	15	DFT-QPSK	H	75@0	22.25	22.22	33	PASS
N2	15	15	DFT-16QAM	H	1@1	22.72	22.69	33	PASS
N2	15	15	DFT-16QAM	H	1@77	22.25	22.22	33	PASS
N2	15	15	DFT-16QAM	H	75@0	21.47	21.44	33	PASS
N2	15	15	DFT-64QAM	H	1@1	21.02	20.99	33	PASS
N2	15	15	DFT-64QAM	H	1@77	20.57	20.54	33	PASS
N2	15	15	DFT-64QAM	H	75@0	20.76	20.73	33	PASS
N2	15	15	DFT-256QAM	H	1@1	18.66	18.63	33	PASS
N2	15	15	DFT-256QAM	H	1@77	18.28	18.25	33	PASS
N2	15	15	DFT-256QAM	H	75@0	18.74	18.71	33	PASS
N2	15	20	DFT-PI2BPSK	L	1@1	23.06	23.03	33	PASS
N2	15	20	DFT-PI2BPSK	L	1@104	23.21	23.18	33	PASS
N2	15	20	DFT-PI2BPSK	L	100@0	22.79	22.76	33	PASS
N2	15	20	DFT-QPSK	L	1@1	22.89	22.86	33	PASS
N2	15	20	DFT-QPSK	L	1@104	23.15	23.12	33	PASS
N2	15	20	DFT-QPSK	L	100@0	22.63	22.60	33	PASS
N2	15	20	DFT-16QAM	L	1@1	22.68	22.65	33	PASS
N2	15	20	DFT-16QAM	L	1@104	22.97	22.94	33	PASS
N2	15	20	DFT-16QAM	L	100@0	21.82	21.79	33	PASS
N2	15	20	DFT-64QAM	L	1@1	21.04	21.01	33	PASS
N2	15	20	DFT-64QAM	L	1@104	21.20	21.17	33	PASS
N2	15	20	DFT-64QAM	L	100@0	21.07	21.04	33	PASS
N2	15	20	DFT-256QAM	L	1@1	18.78	18.75	33	PASS
N2	15	20	DFT-256QAM	L	1@104	18.95	18.92	33	PASS
N2	15	20	DFT-256QAM	L	100@0	19.28	19.25	33	PASS
N2	15	20	DFT-PI2BPSK	M	1@1	23.19	23.16	33	PASS
N2	15	20	DFT-PI2BPSK	M	1@104	22.90	22.87	33	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	22.63	22.60	33	PASS
N2	15	20	DFT-QPSK	M	1@1	23.19	23.16	33	PASS
N2	15	20	DFT-QPSK	M	1@104	22.74	22.71	33	PASS
N2	15	20	DFT-QPSK	M	100@0	22.34	22.31	33	PASS
N2	15	20	DFT-16QAM	M	1@1	22.93	22.90	33	PASS
N2	15	20	DFT-16QAM	M	1@104	22.55	22.52	33	PASS
N2	15	20	DFT-16QAM	M	100@0	21.53	21.50	33	PASS
N2	15	20	DFT-64QAM	M	1@1	21.16	21.13	33	PASS
N2	15	20	DFT-64QAM	M	1@104	20.86	20.83	33	PASS
N2	15	20	DFT-64QAM	M	100@0	20.86	20.83	33	PASS
N2	15	20	DFT-256QAM	M	1@1	18.96	18.93	33	PASS
N2	15	20	DFT-256QAM	M	1@104	18.60	18.57	33	PASS
N2	15	20	DFT-256QAM	M	100@0	18.95	18.92	33	PASS

N2	15	20	DFT-PI2BPSK	H	1@1	22.85	22.82	33	PASS
N2	15	20	DFT-PI2BPSK	H	1@104	22.56	22.53	33	PASS
N2	15	20	DFT-PI2BPSK	H	100@0	22.50	22.47	33	PASS
N2	15	20	DFT-QPSK	H	1@1	22.92	22.89	33	PASS
N2	15	20	DFT-QPSK	H	1@104	22.52	22.49	33	PASS
N2	15	20	DFT-QPSK	H	100@0	22.32	22.29	33	PASS
N2	15	20	DFT-16QAM	H	1@1	22.62	22.59	33	PASS
N2	15	20	DFT-16QAM	H	1@104	22.21	22.18	33	PASS
N2	15	20	DFT-16QAM	H	100@0	21.50	21.47	33	PASS
N2	15	20	DFT-64QAM	H	1@1	20.84	20.81	33	PASS
N2	15	20	DFT-64QAM	H	1@104	20.55	20.52	33	PASS
N2	15	20	DFT-64QAM	H	100@0	20.82	20.79	33	PASS
N2	15	20	DFT-256QAM	H	1@1	18.67	18.64	33	PASS
N2	15	20	DFT-256QAM	H	1@104	18.25	18.22	33	PASS
N2	15	20	DFT-256QAM	H	100@0	18.83	18.80	33	PASS

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Graphs



1-N2-PC3-15-20-L-1-NS_01-DFT-256QAM-Outer_Full-100@0-5.78-PASS



1-N2-PC3-15-20-L-2-NS_01-CP-256QAM-Outer_Full-106@0-6.70-PASS



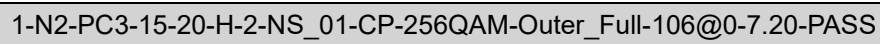
1-N2-PC3-15-20-M-1-NS_01-DFT-256QAM-Outer_Full-100@0-5.81-PASS



1-N2-PC3-15-20-M-2-NS_01-CP-256QAM-Outer_Full-106@0-7.14-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-256QAM-Outer_Full-100@0-5.97-PASS



26dB Bandwidth and Occupied Bandwidth for SA

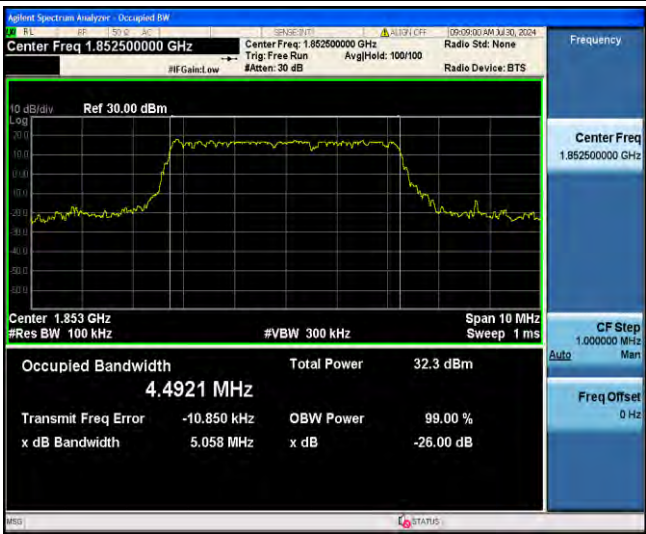
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	L	25@0	4.4921	5.058	PASS
N2	15	5	DFT-PI2BPSK	L	25@0	4.5031	5.178	PASS
N2	15	5	DFT-16QAM	L	25@0	4.5204	5.191	PASS
N2	15	5	DFT-64QAM	L	25@0	4.4857	5.132	PASS
N2	15	5	DFT-256QAM	L	25@0	4.4922	5.217	PASS
N2	15	5	CP-QPSK	L	25@0	4.4972	5.128	PASS
N2	15	5	CP-16QAM	L	25@0	4.5326	5.211	PASS
N2	15	5	CP-64QAM	L	25@0	4.4827	5.114	PASS
N2	15	5	CP-256QAM	L	25@0	4.5261	5.176	PASS
N2	15	5	DFT-QPSK	M	25@0	4.4857	5.174	PASS
N2	15	5	DFT-PI2BPSK	M	25@0	4.4825	5.011	PASS
N2	15	5	DFT-16QAM	M	25@0	4.5165	5.198	PASS
N2	15	5	DFT-64QAM	M	25@0	4.4911	5.175	PASS
N2	15	5	DFT-256QAM	M	25@0	4.5090	5.179	PASS
N2	15	5	CP-QPSK	M	25@0	4.5135	5.264	PASS
N2	15	5	CP-16QAM	M	25@0	4.5366	5.487	PASS
N2	15	5	CP-64QAM	M	25@0	4.4833	5.110	PASS
N2	15	5	CP-256QAM	M	25@0	4.5190	5.196	PASS
N2	15	5	DFT-QPSK	H	25@0	4.4800	5.177	PASS
N2	15	5	DFT-PI2BPSK	H	25@0	4.4940	5.137	PASS
N2	15	5	DFT-16QAM	H	25@0	4.5060	5.218	PASS
N2	15	5	DFT-64QAM	H	25@0	4.4939	5.005	PASS
N2	15	5	DFT-256QAM	H	25@0	4.5340	5.198	PASS
N2	15	5	CP-QPSK	H	25@0	4.4978	5.274	PASS
N2	15	5	CP-16QAM	H	25@0	4.5165	5.245	PASS
N2	15	5	CP-64QAM	H	25@0	4.4856	5.202	PASS
N2	15	5	CP-256QAM	H	25@0	4.5126	5.131	PASS
N2	15	10	DFT-QPSK	L	50@0	8.9183	9.662	PASS
N2	15	10	DFT-PI2BPSK	L	50@0	8.8950	9.548	PASS
N2	15	10	DFT-16QAM	L	50@0	8.9154	9.588	PASS
N2	15	10	DFT-64QAM	L	50@0	8.9300	9.759	PASS
N2	15	10	DFT-256QAM	L	50@0	8.9069	9.547	PASS
N2	15	10	CP-QPSK	L	52@0	9.2897	10.08	PASS
N2	15	10	CP-16QAM	L	52@0	9.3107	9.968	PASS
N2	15	10	CP-64QAM	L	52@0	9.2747	9.968	PASS

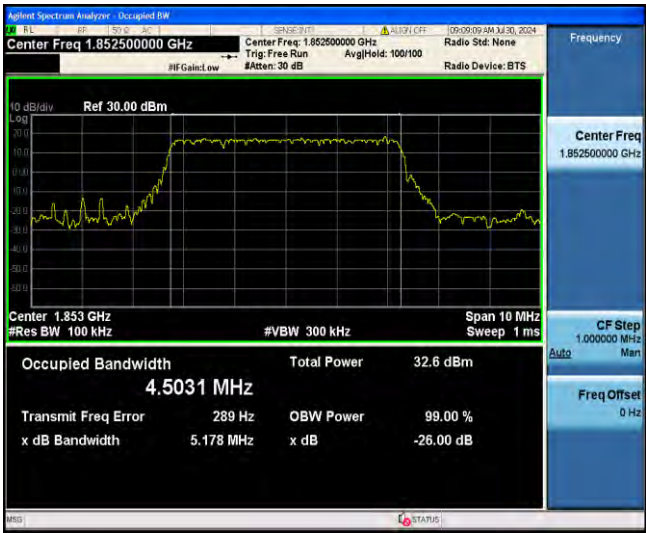
N2	15	10	CP-256QAM	L	52@0	9.2900	10.09	PASS
N2	15	10	DFT-QPSK	M	50@0	8.9324	9.968	PASS
N2	15	10	DFT-PI2BPSK	M	50@0	8.9121	9.495	PASS
N2	15	10	DFT-16QAM	M	50@0	8.8912	9.502	PASS
N2	15	10	DFT-64QAM	M	50@0	8.9464	9.886	PASS
N2	15	10	DFT-256QAM	M	50@0	8.9145	9.647	PASS
N2	15	10	CP-QPSK	M	52@0	9.2909	10.06	PASS
N2	15	10	CP-16QAM	M	52@0	9.3143	9.964	PASS
N2	15	10	CP-64QAM	M	52@0	9.2668	9.980	PASS
N2	15	10	CP-256QAM	M	52@0	9.2954	10.00	PASS
N2	15	10	DFT-QPSK	H	50@0	8.9380	9.573	PASS
N2	15	10	DFT-PI2BPSK	H	50@0	8.9019	9.512	PASS
N2	15	10	DFT-16QAM	H	50@0	8.9037	9.518	PASS
N2	15	10	DFT-64QAM	H	50@0	8.9364	9.648	PASS
N2	15	10	DFT-256QAM	H	50@0	8.9015	9.611	PASS
N2	15	10	CP-QPSK	H	52@0	9.3026	10.05	PASS
N2	15	10	CP-16QAM	H	52@0	9.3036	10.02	PASS
N2	15	10	CP-64QAM	H	52@0	9.2856	10.02	PASS
N2	15	10	CP-256QAM	H	52@0	9.2999	10.01	PASS
N2	15	15	DFT-QPSK	L	75@0	13.525	14.62	PASS
N2	15	15	DFT-PI2BPSK	L	75@0	13.453	14.45	PASS
N2	15	15	DFT-16QAM	L	75@0	13.531	14.62	PASS
N2	15	15	DFT-64QAM	L	75@0	13.452	14.58	PASS
N2	15	15	DFT-256QAM	L	75@0	13.519	14.23	PASS
N2	15	15	CP-QPSK	L	79@0	14.161	15.22	PASS
N2	15	15	CP-16QAM	L	79@0	14.145	15.08	PASS
N2	15	15	CP-64QAM	L	79@0	14.152	15.15	PASS
N2	15	15	CP-256QAM	L	79@0	14.161	15.17	PASS
N2	15	15	DFT-QPSK	M	75@0	13.487	14.41	PASS
N2	15	15	DFT-PI2BPSK	M	75@0	13.476	14.63	PASS
N2	15	15	DFT-16QAM	M	75@0	13.516	14.60	PASS
N2	15	15	DFT-64QAM	M	75@0	13.466	14.58	PASS
N2	15	15	DFT-256QAM	M	75@0	13.527	14.42	PASS
N2	15	15	CP-QPSK	M	79@0	14.167	15.07	PASS
N2	15	15	CP-16QAM	M	79@0	14.146	15.25	PASS
N2	15	15	CP-64QAM	M	79@0	14.149	15.28	PASS
N2	15	15	CP-256QAM	M	79@0	14.132	15.10	PASS
N2	15	15	DFT-QPSK	H	75@0	13.458	14.44	PASS
N2	15	15	DFT-PI2BPSK	H	75@0	13.485	14.50	PASS
N2	15	15	DFT-16QAM	H	75@0	13.491	14.51	PASS
N2	15	15	DFT-64QAM	H	75@0	13.485	14.42	PASS
N2	15	15	DFT-256QAM	H	75@0	13.487	14.46	PASS
N2	15	15	CP-QPSK	H	79@0	14.179	16.76	PASS

N2	15	15	CP-16QAM	H	79@0	14.117	15.39	PASS
N2	15	15	CP-64QAM	H	79@0	14.156	15.21	PASS
N2	15	15	CP-256QAM	H	79@0	14.148	15.09	PASS
N2	15	20	DFT-QPSK	L	100@0	17.927	20.55	PASS
N2	15	20	DFT-PI2BPSK	L	100@0	17.913	18.93	PASS
N2	15	20	DFT-16QAM	L	100@0	17.931	18.96	PASS
N2	15	20	DFT-64QAM	L	100@0	17.936	19.10	PASS
N2	15	20	DFT-256QAM	L	100@0	17.901	18.82	PASS
N2	15	20	CP-QPSK	L	106@0	18.962	20.18	PASS
N2	15	20	CP-16QAM	L	106@0	19.025	20.11	PASS
N2	15	20	CP-64QAM	L	106@0	18.968	20.03	PASS
N2	15	20	CP-256QAM	L	106@0	18.987	20.13	PASS
N2	15	20	DFT-QPSK	M	100@0	17.911	19.01	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	17.926	18.82	PASS
N2	15	20	DFT-16QAM	M	100@0	17.946	19.14	PASS
N2	15	20	DFT-64QAM	M	100@0	17.917	18.98	PASS
N2	15	20	DFT-256QAM	M	100@0	17.919	18.99	PASS
N2	15	20	CP-QPSK	M	106@0	18.927	20.14	PASS
N2	15	20	CP-16QAM	M	106@0	18.999	21.65	PASS
N2	15	20	CP-64QAM	M	106@0	18.992	20.03	PASS
N2	15	20	CP-256QAM	M	106@0	18.988	19.95	PASS
N2	15	20	DFT-QPSK	H	100@0	17.931	19.01	PASS
N2	15	20	DFT-PI2BPSK	H	100@0	17.920	19.06	PASS
N2	15	20	DFT-16QAM	H	100@0	17.926	19.10	PASS
N2	15	20	DFT-64QAM	H	100@0	17.917	18.87	PASS
N2	15	20	DFT-256QAM	H	100@0	17.920	18.94	PASS
N2	15	20	CP-QPSK	H	106@0	18.959	20.03	PASS
N2	15	20	CP-16QAM	H	106@0	18.978	19.88	PASS
N2	15	20	CP-64QAM	H	106@0	18.965	21.29	PASS
N2	15	20	CP-256QAM	H	106@0	18.903	20.10	PASS

Test Graphs



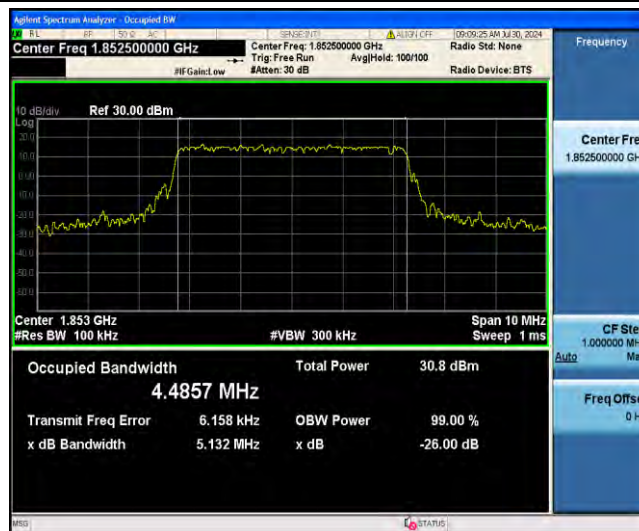
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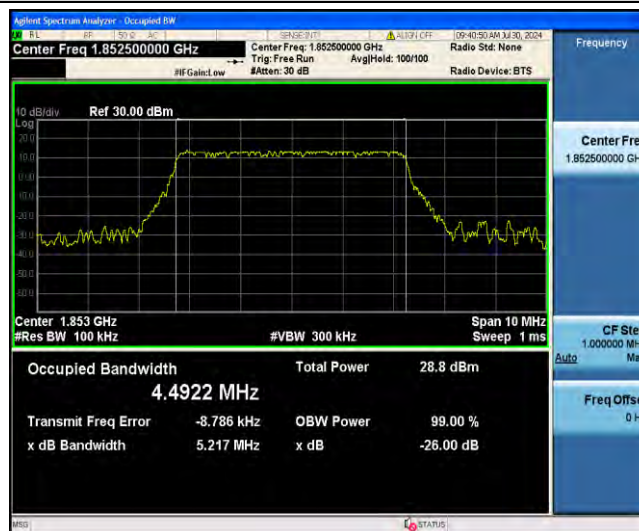
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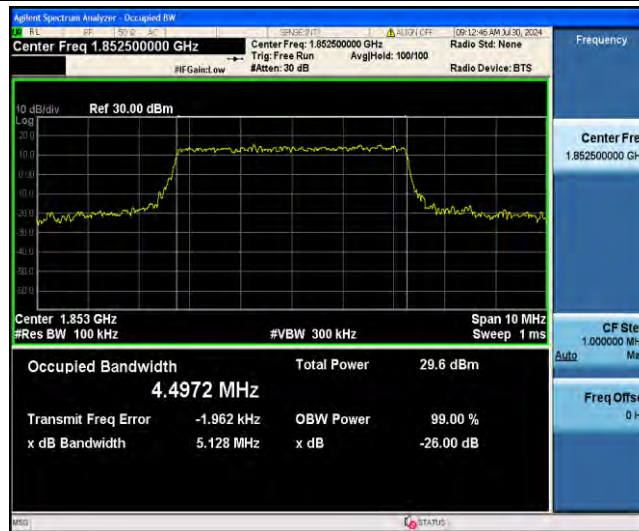
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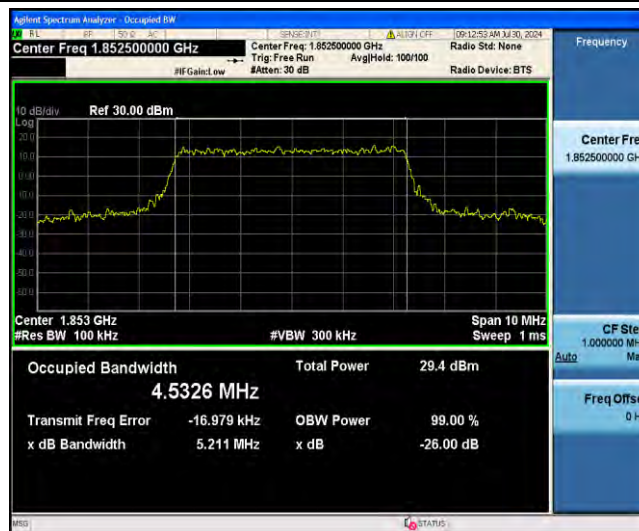
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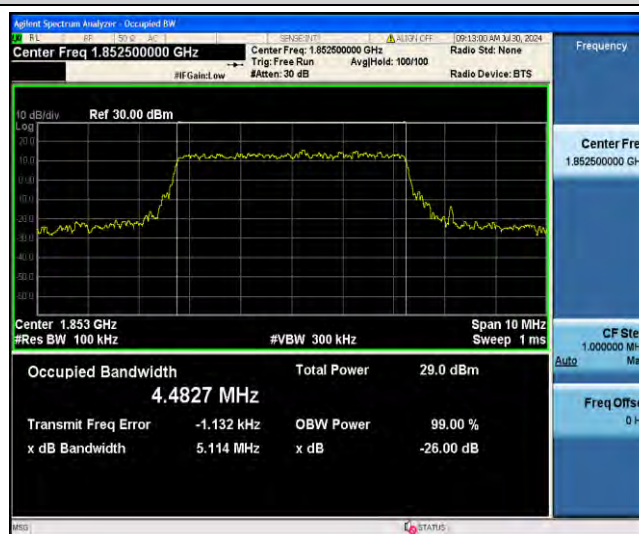
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1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4972-5.128-≤5-PASS



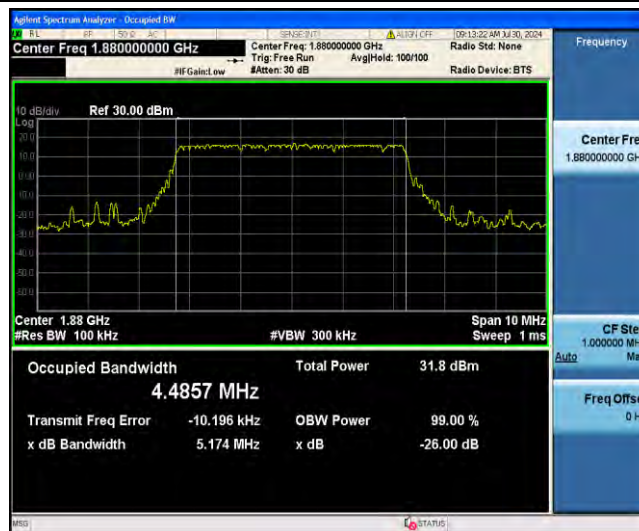
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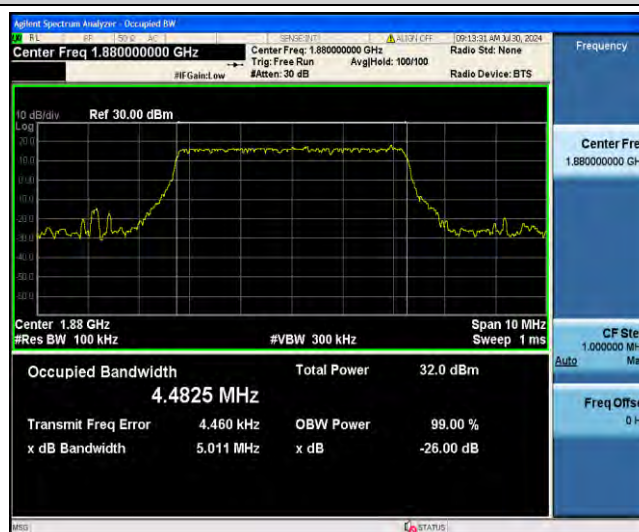
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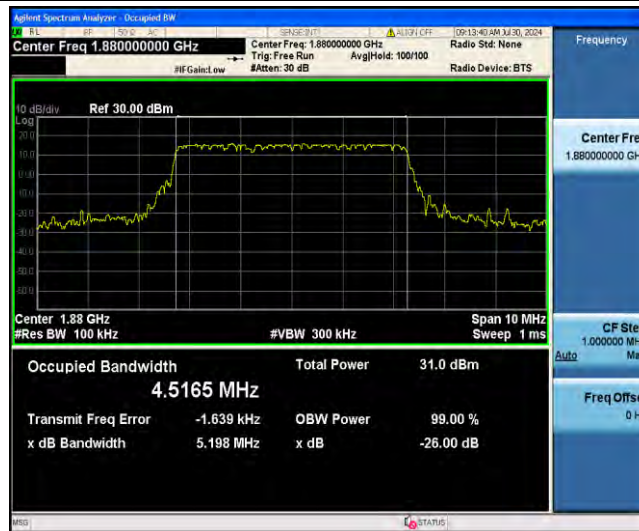
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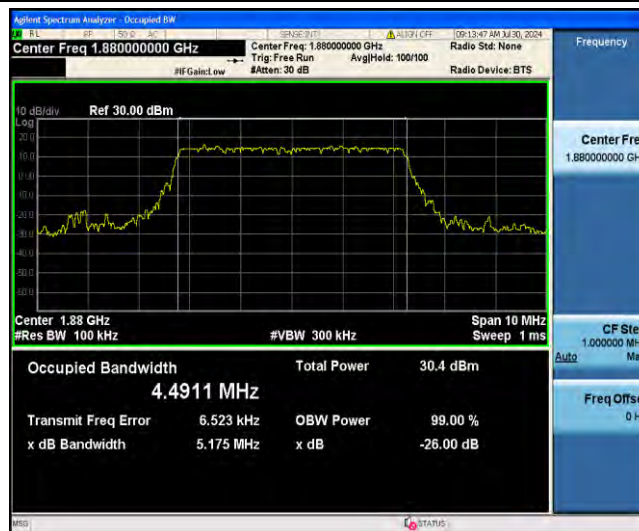
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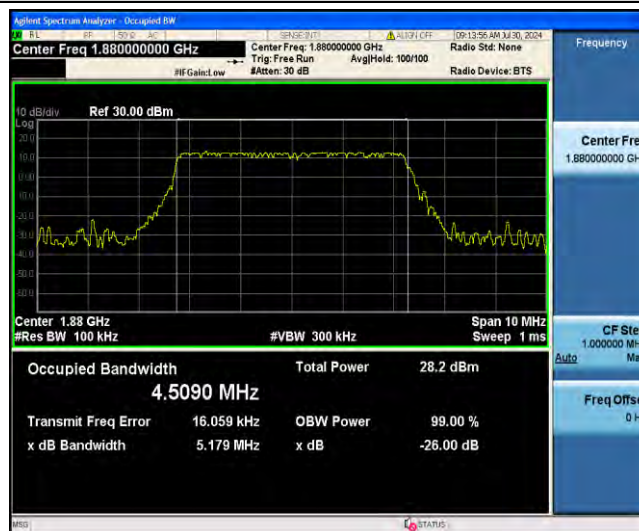
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1-N2-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.5165-5.198-≤5-PASS



1-N2-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.4911-5.175-≤5-PASS



1-N2-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.5090-5.179-≤5-PASS



1-N2-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.5135-5.264-≤5-PASS



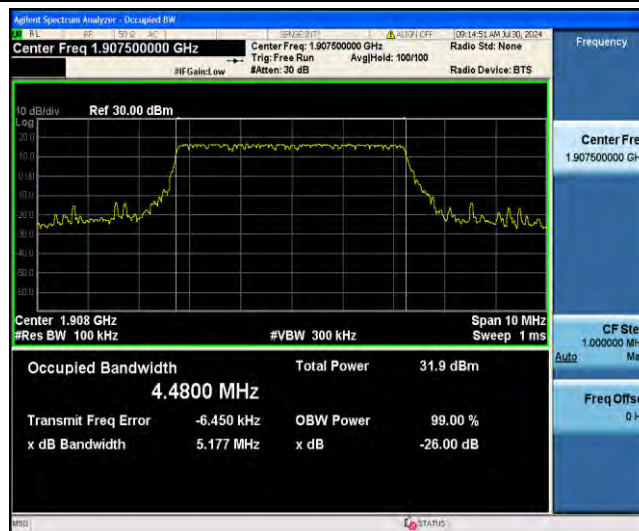
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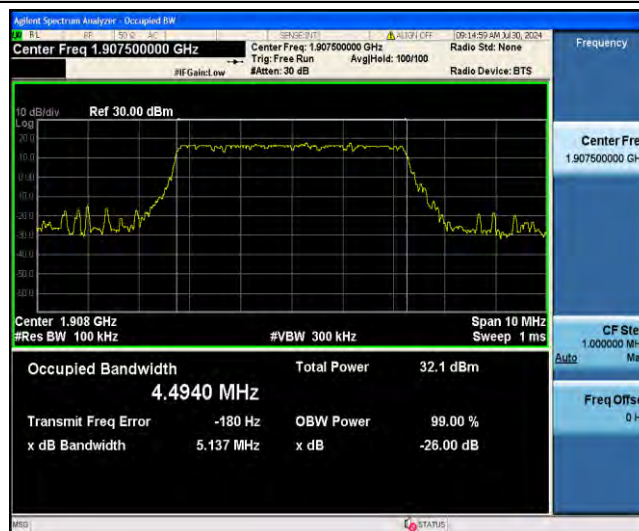
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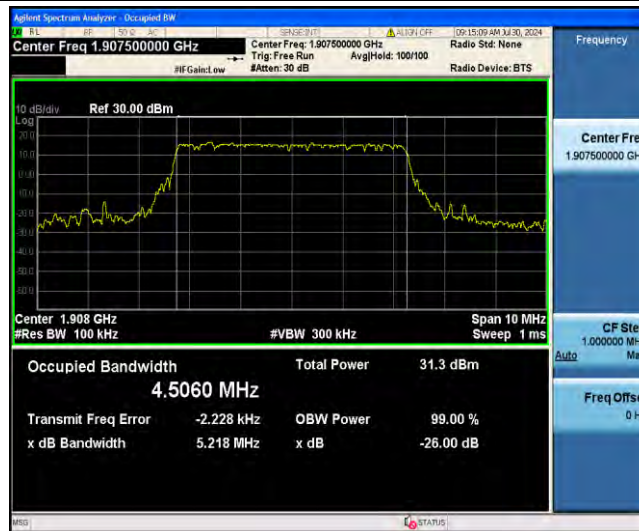
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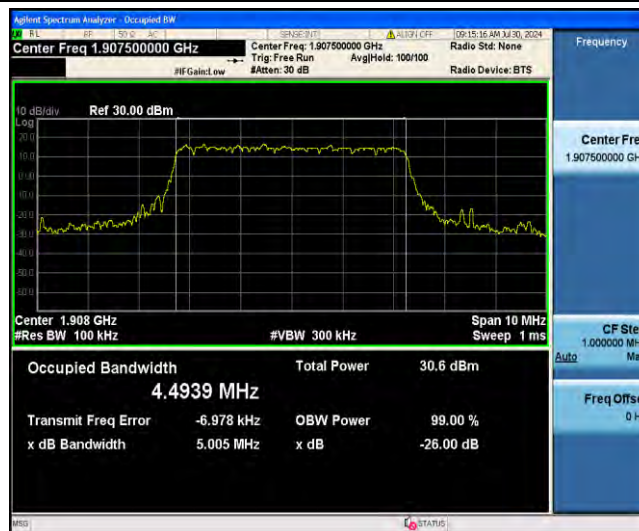
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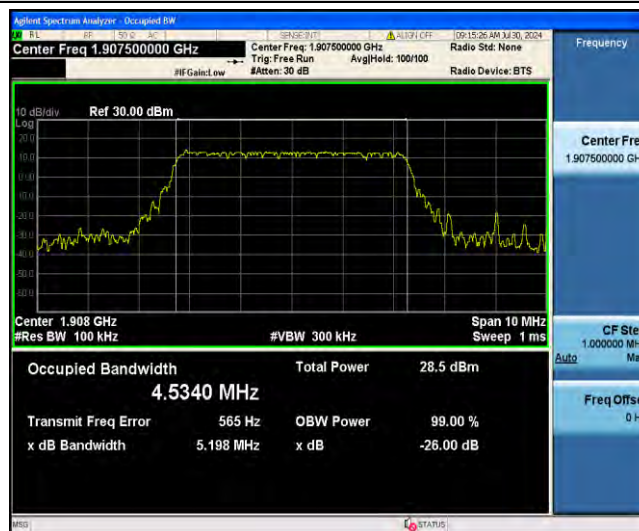
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1-N2-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.5060-5.218-≤5-PASS



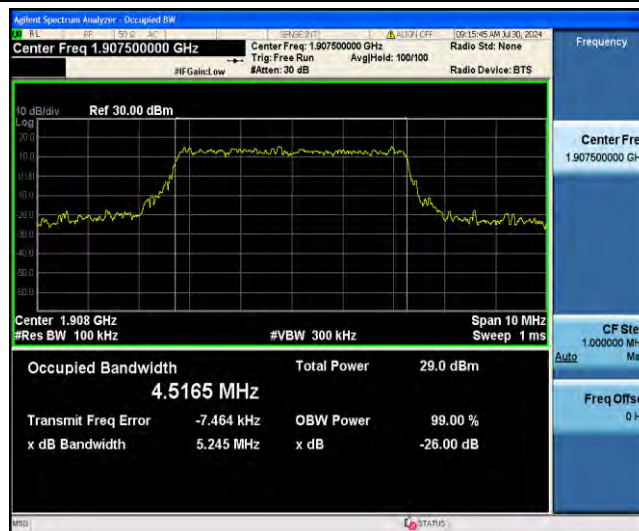
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1-N2-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.5340-5.198-≤5-PASS



1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4978-5.274-≤5-PASS



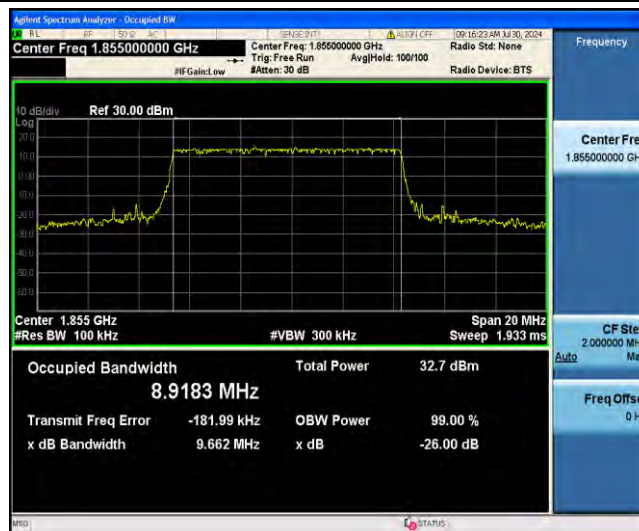
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1-N2-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.4856-5.202-≤5-PASS



1-N2-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.5126-5.131-≤5-PASS



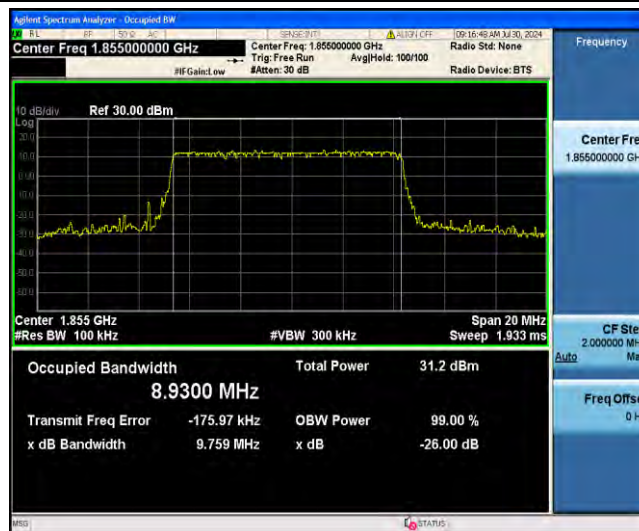
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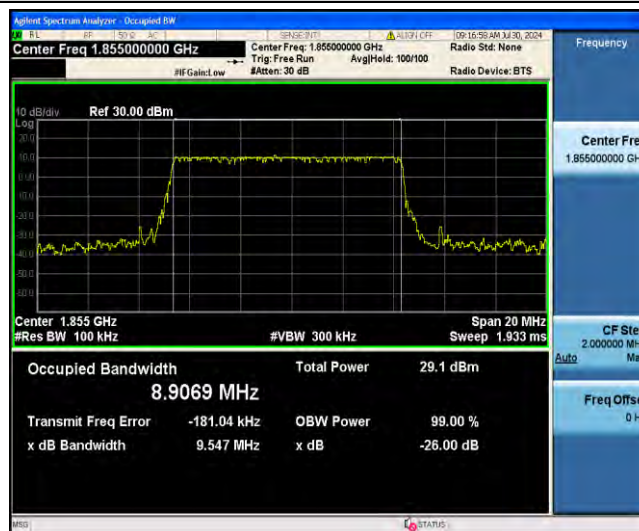
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1-N2-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.9154-9.588-≤10-PASS



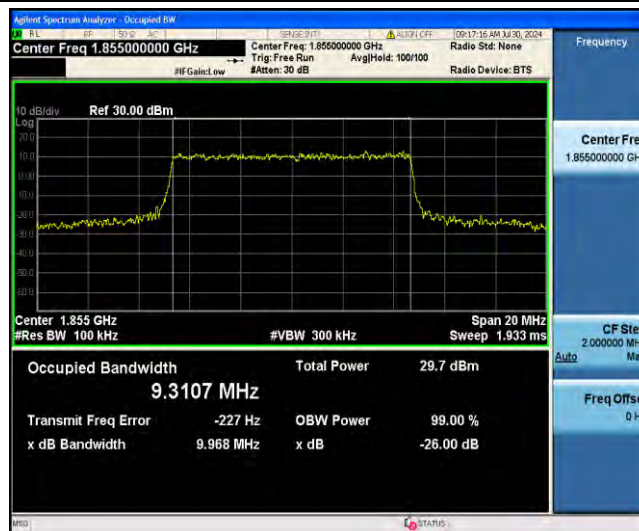
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1-N2-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.9069-9.547-≤10-PASS



1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.2897-10.08-≤10-PASS



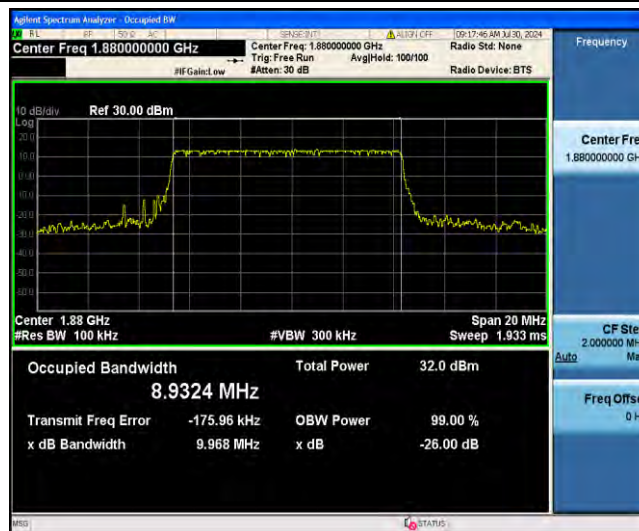
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1-N2-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.2747-9.968-≤10-PASS



1-N2-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.2900-10.09-≤10-PASS



1-N2-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.9324-9.968-≤10-PASS



1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.9121-9.495-≤10-PASS



1-N2-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.8912-9.502-≤10-PASS



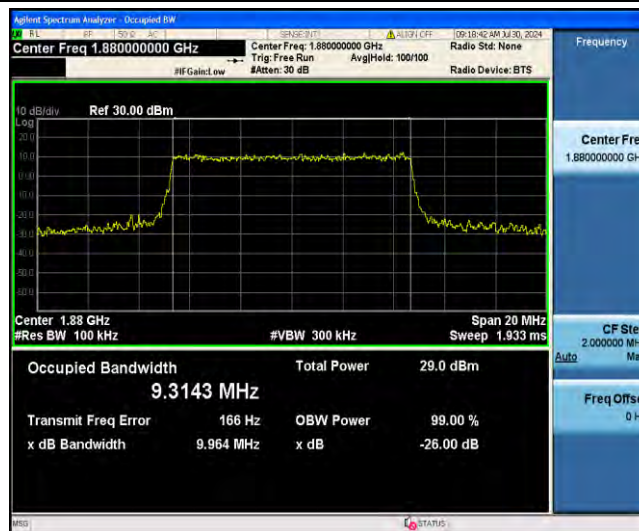
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1-N2-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.9145-9.647-≤10-PASS



1-N2-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.2909-10.06-≤10-PASS



1-N2-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.3143-9.964-≤10-PASS



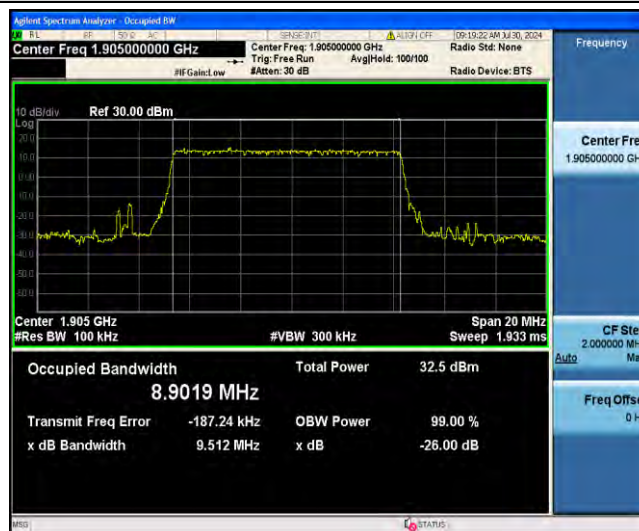
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1-N2-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.2954-10.00-≤10-PASS



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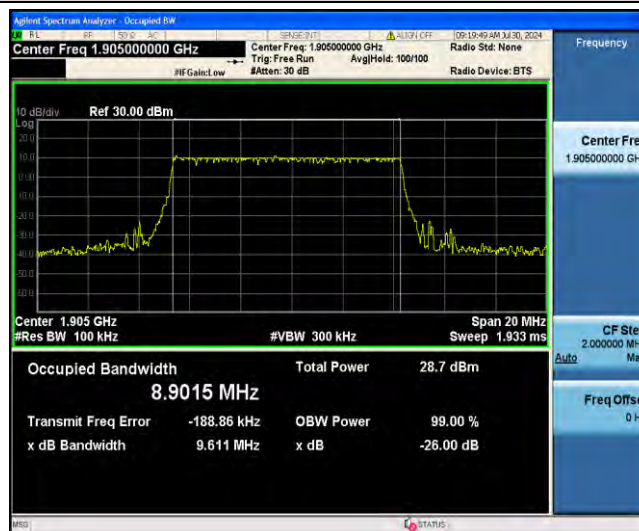
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1-N2-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.9037-9.518-≤10-PASS



1-N2-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.9364-9.648-≤10-PASS



1-N2-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.9015-9.611-≤10-PASS



1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.3026-10.05-≤10-PASS



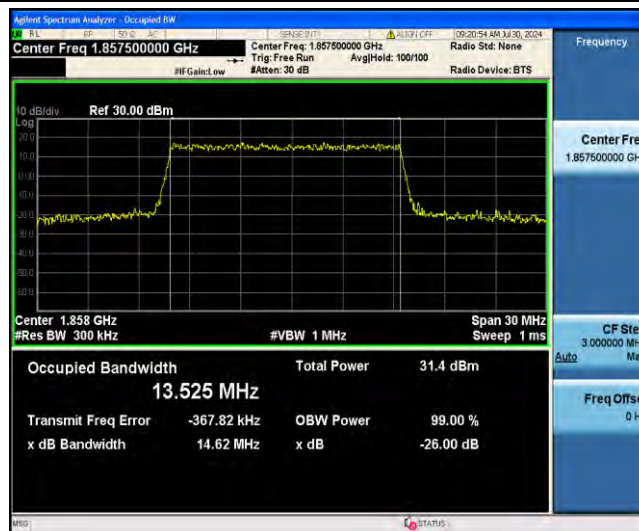
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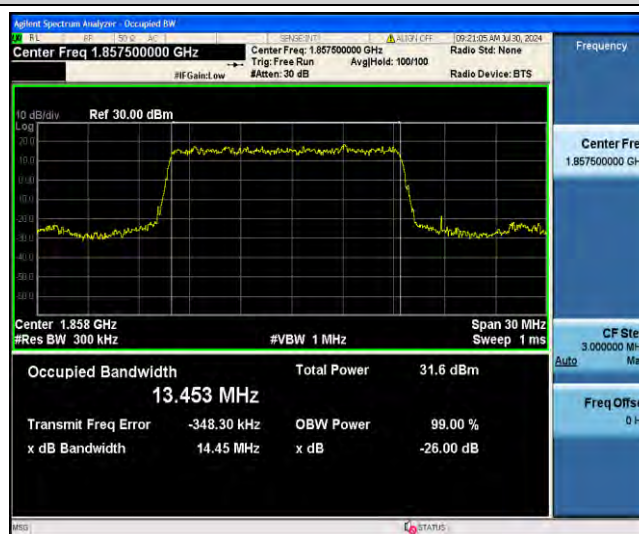
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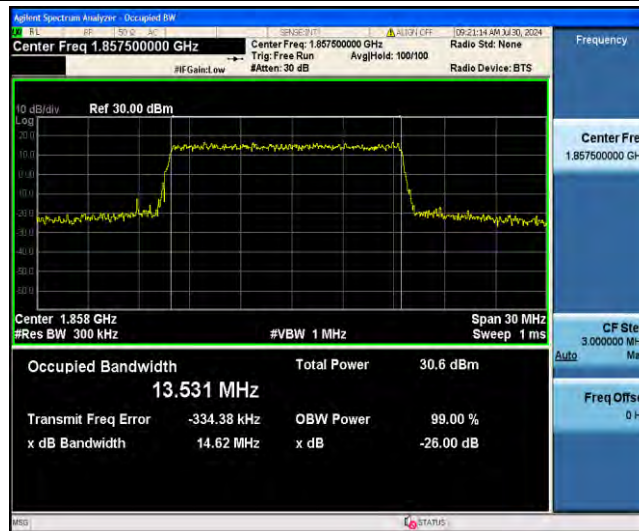
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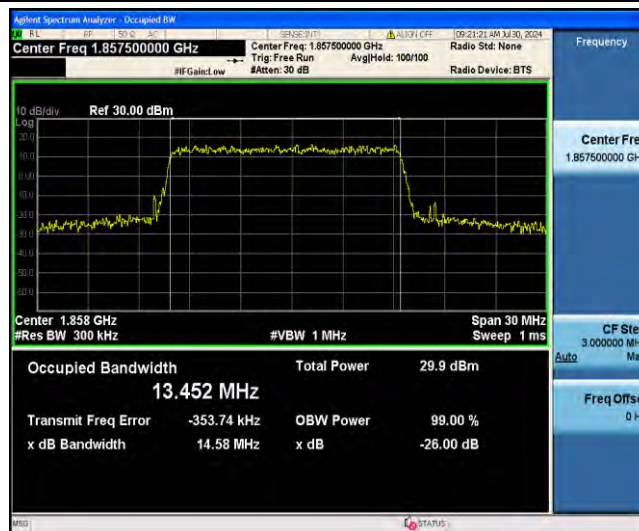
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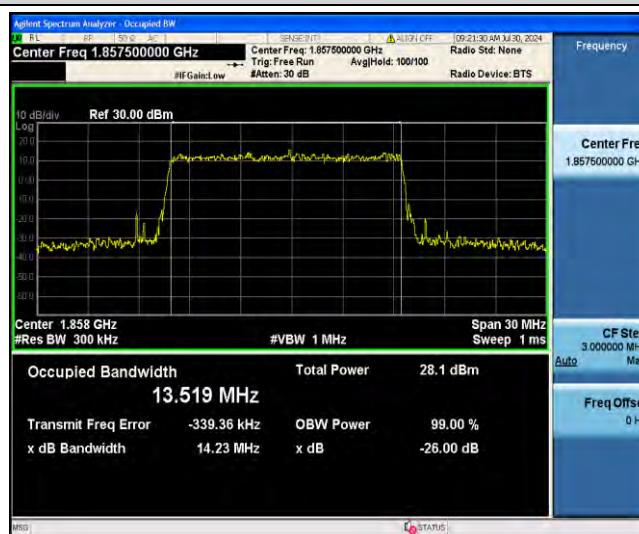
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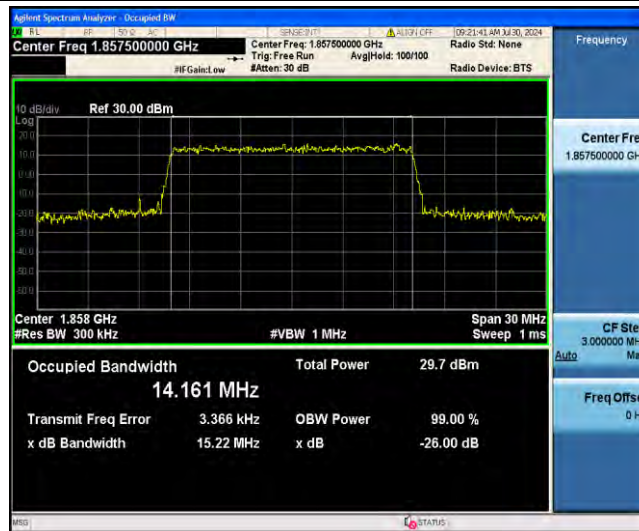
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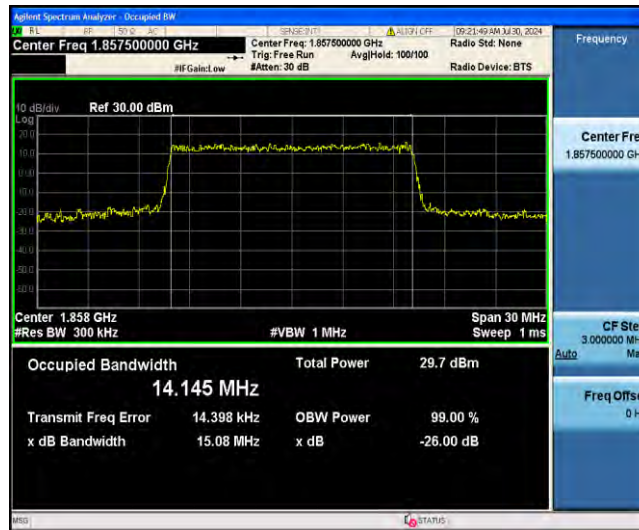
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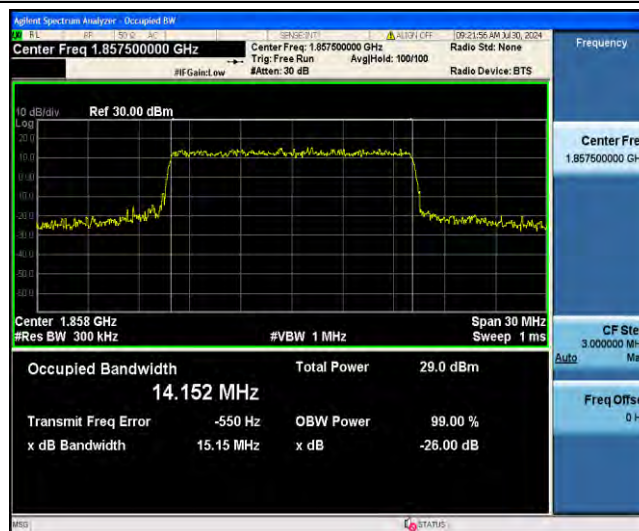
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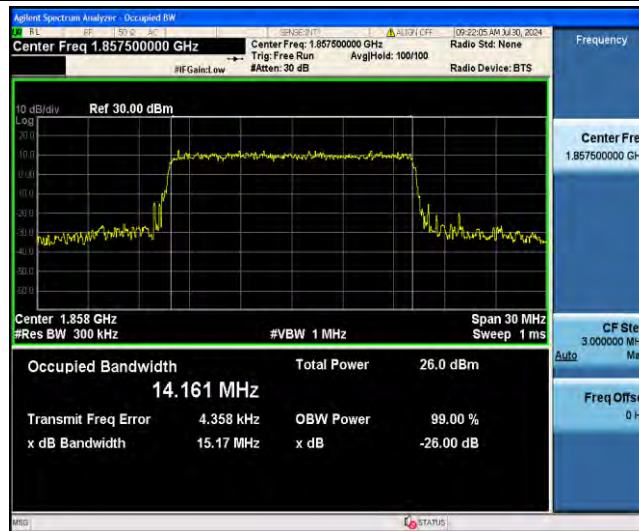
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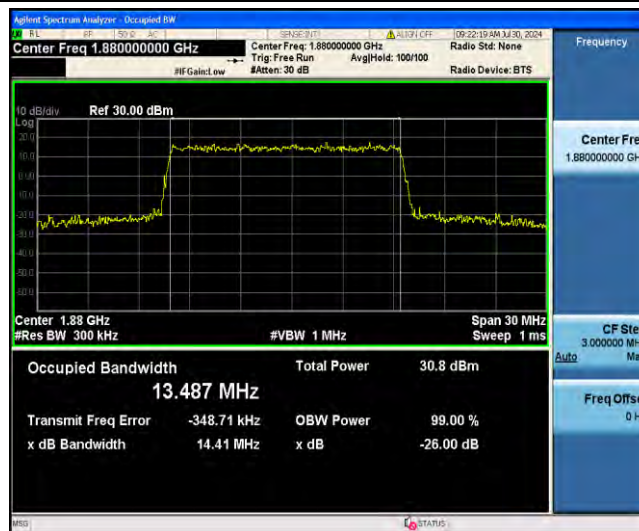
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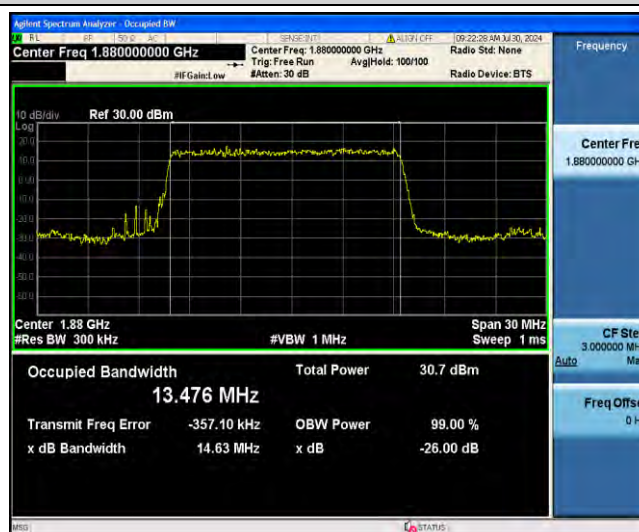
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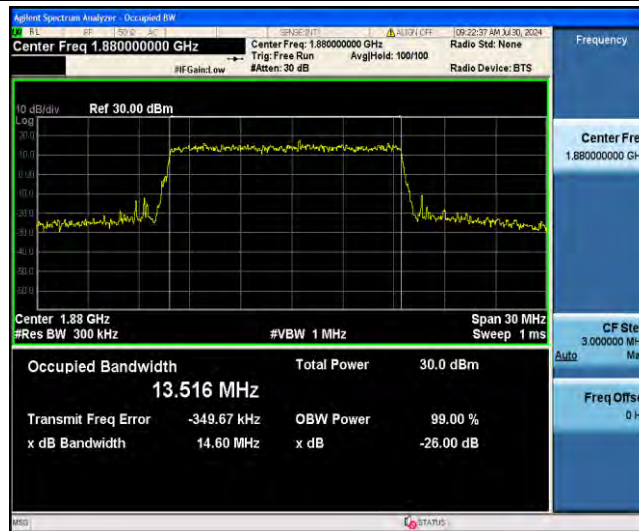
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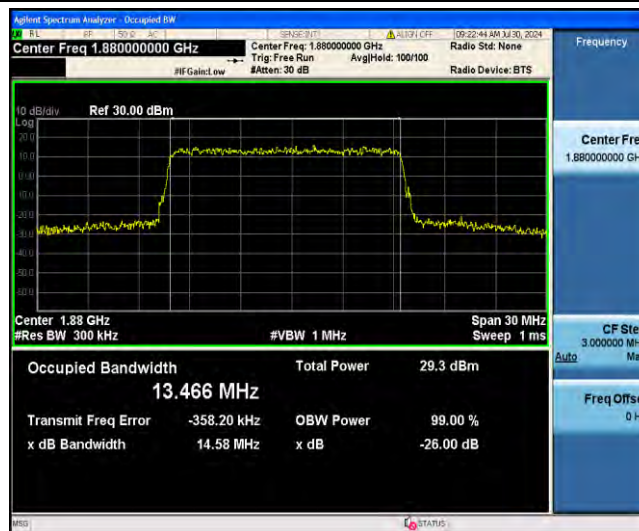
1-N2-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.487-14.41-≤15-PASS



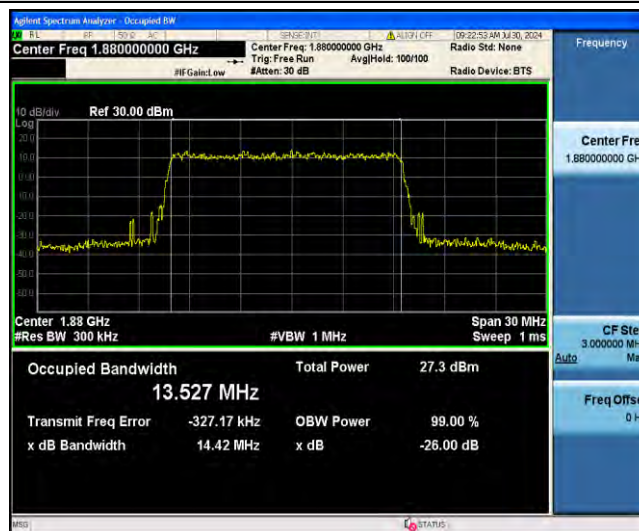
1-N2-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.476-14.63-≤15-PASS



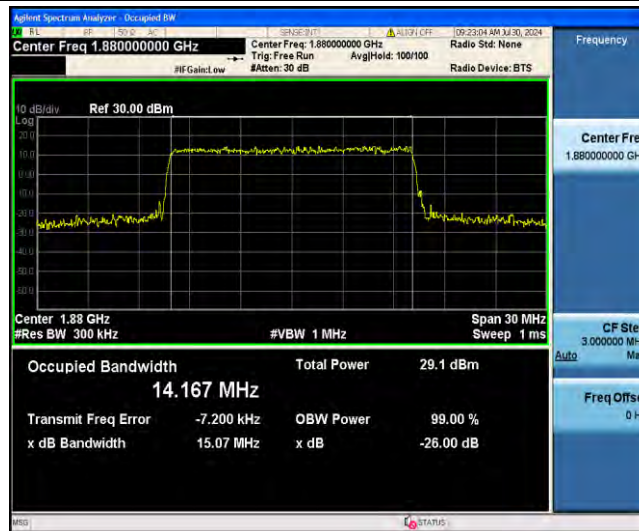
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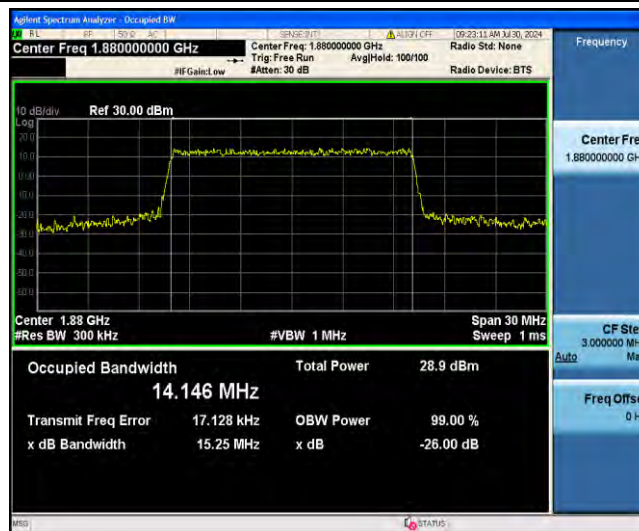
1-N2-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.466-14.58-≤15-PASS



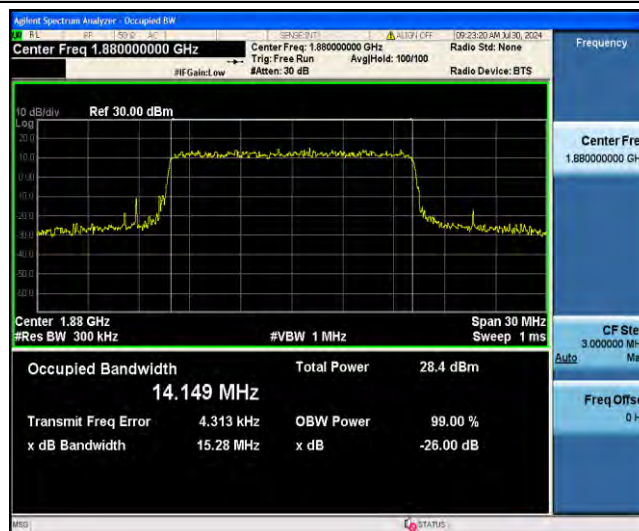
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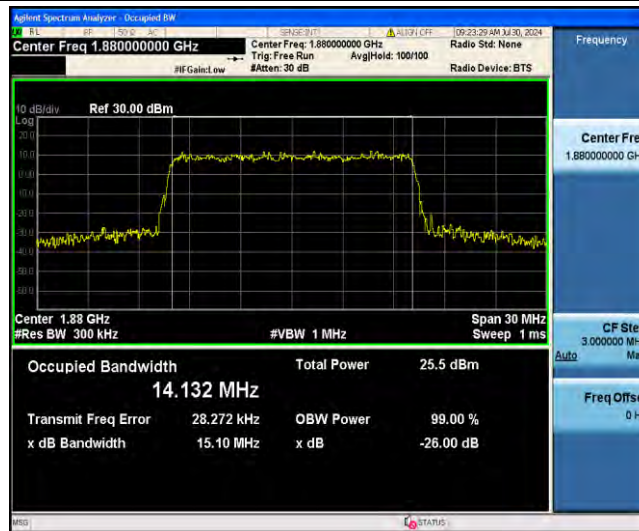
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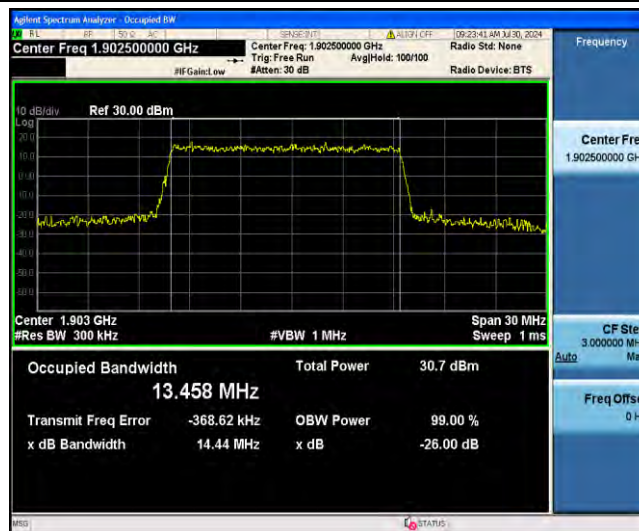
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1-N2-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.149-15.28-≤15-PASS



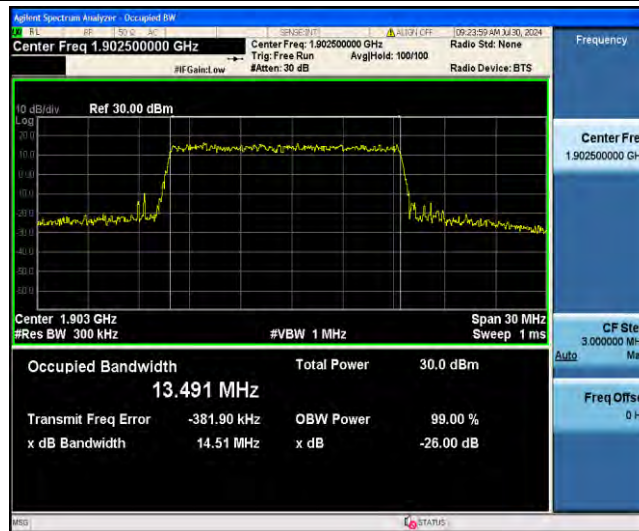
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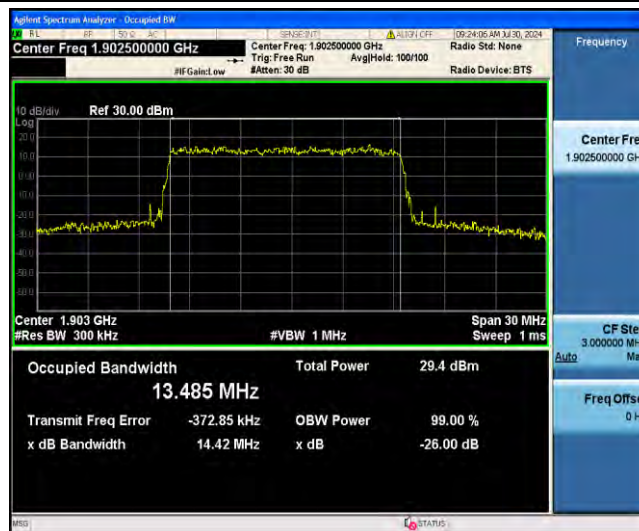
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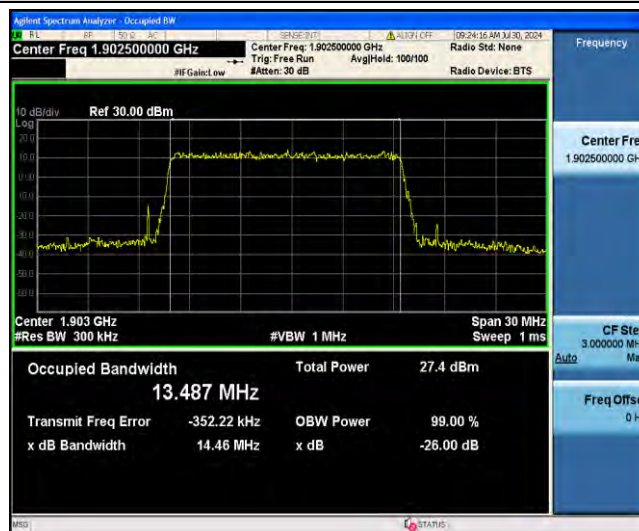
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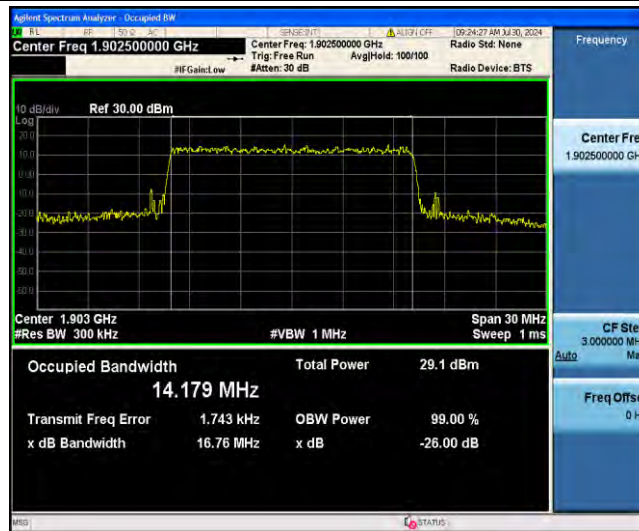
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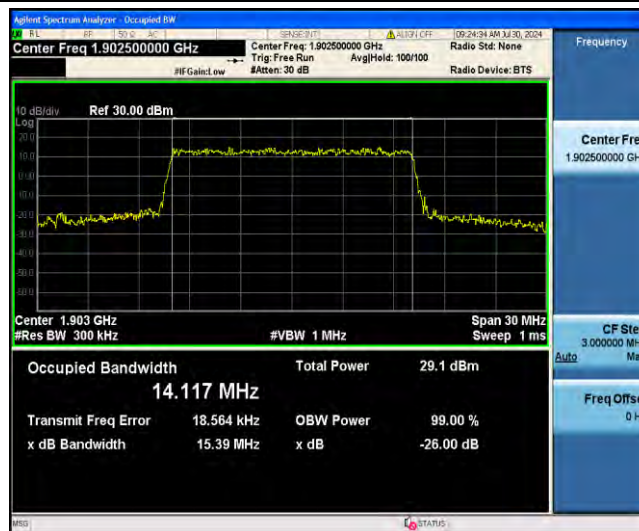
1-N2-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.485-14.42-≤15-PASS



1-N2-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.487-14.46-≤15-PASS



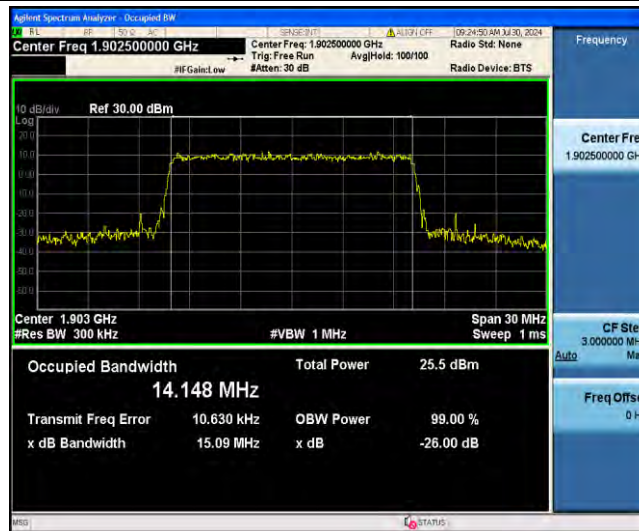
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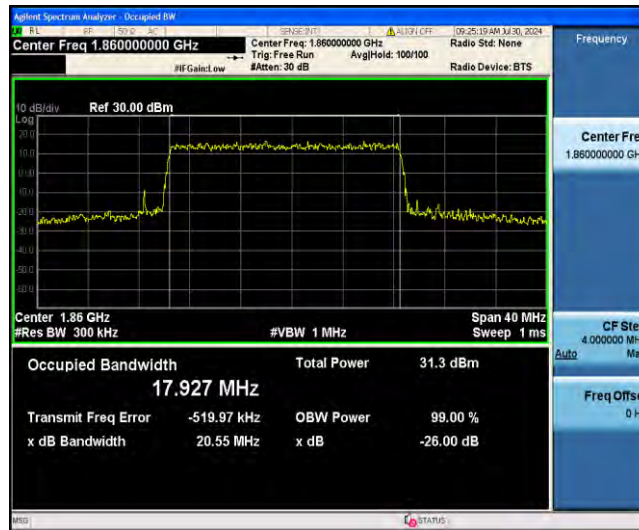
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1-N2-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.156-15.21-≤15-PASS



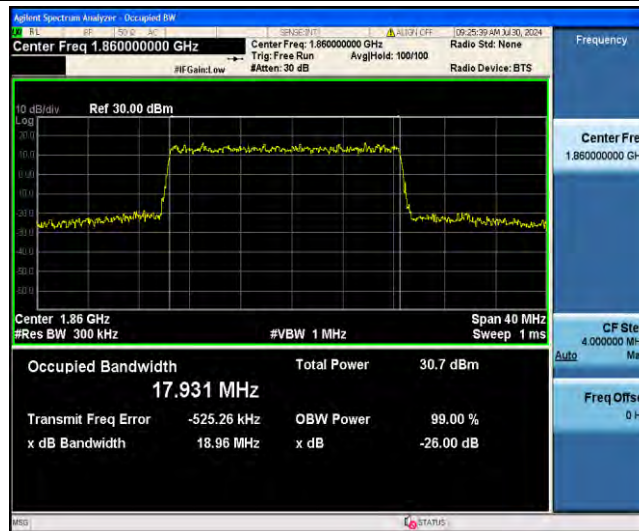
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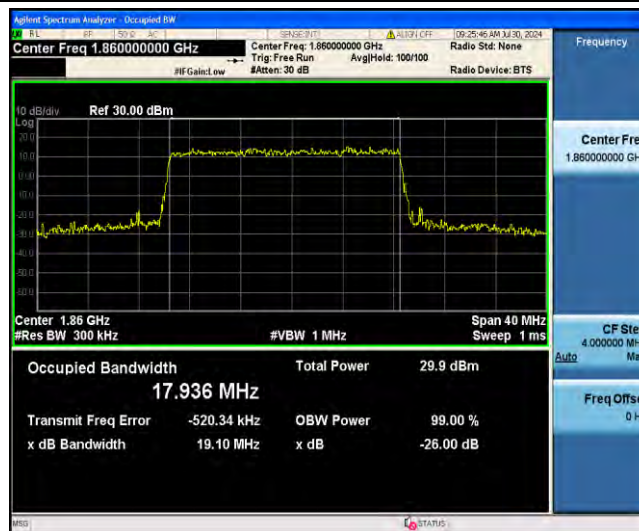
1-N2-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.927-20.55-≤20-PASS



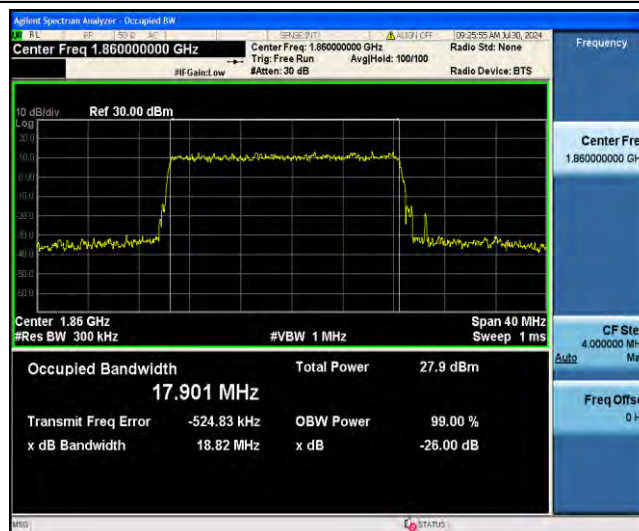
1-N2-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.913-18.93-≤20-PASS



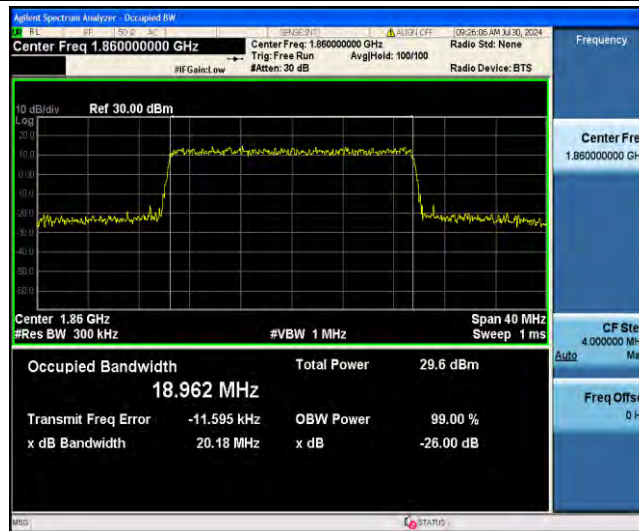
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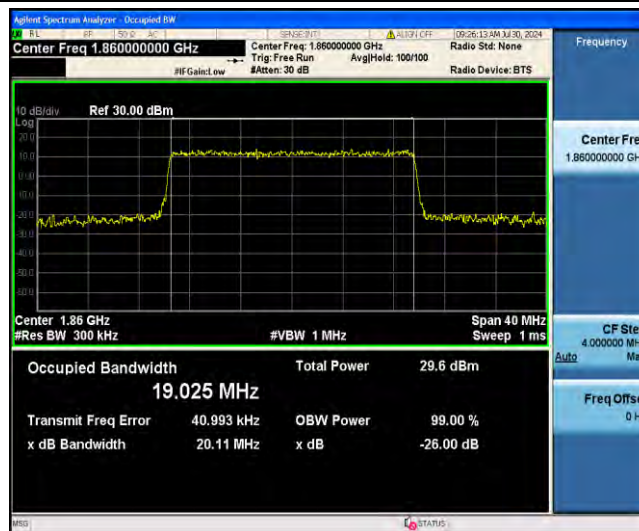
1-N2-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.936-19.10-≤20-PASS



1-N2-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.901-18.82-≤20-PASS



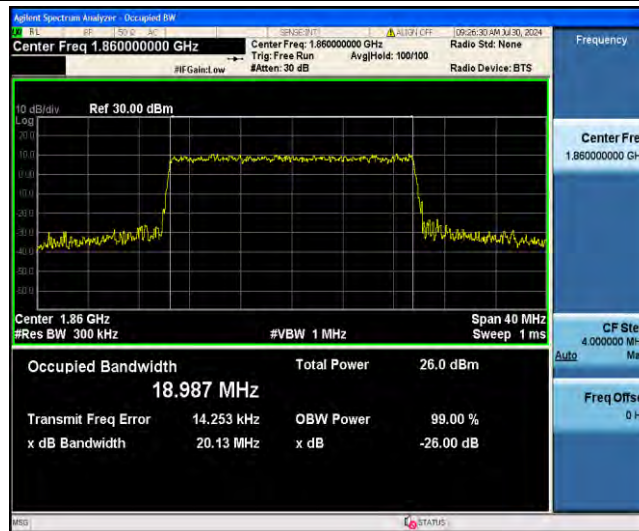
1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.962-20.18-≤20-PASS



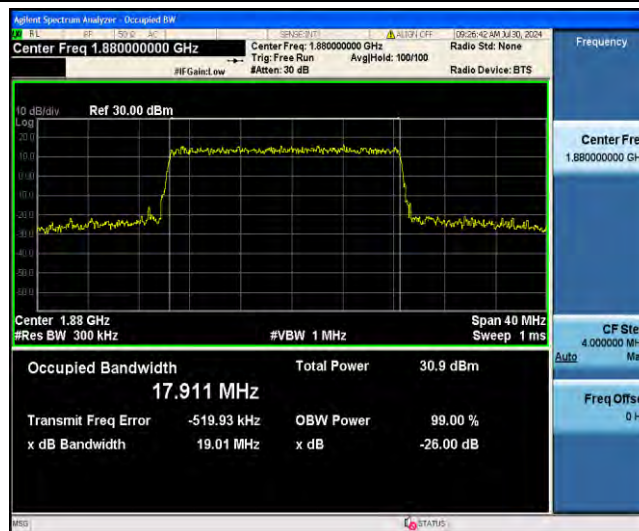
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1-N2-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.968-20.03-≤20-PASS



1-N2-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.987-20.13-≤20-PASS



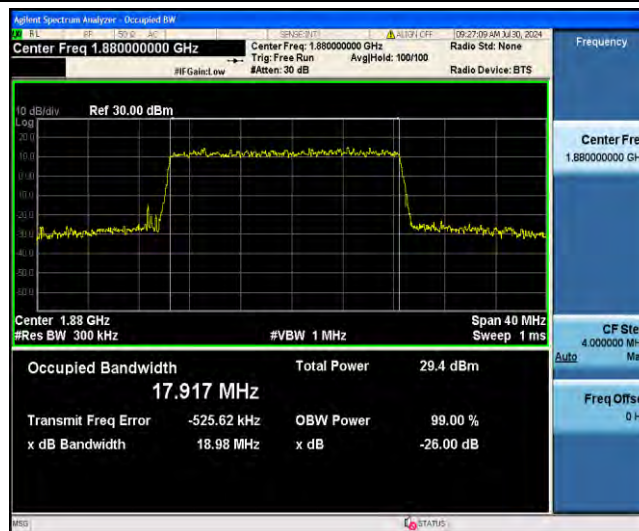
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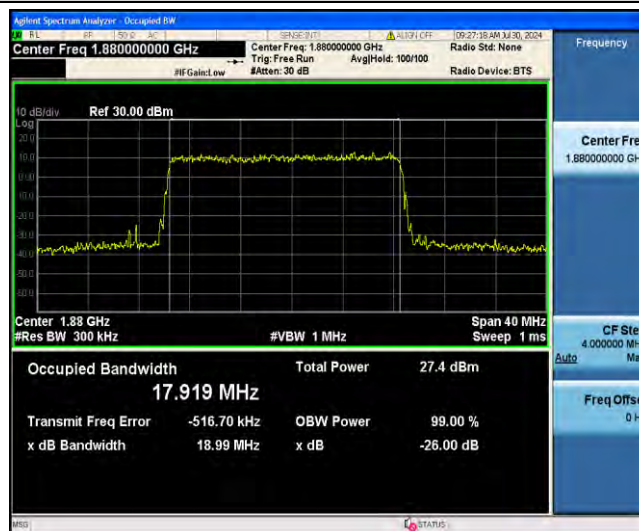
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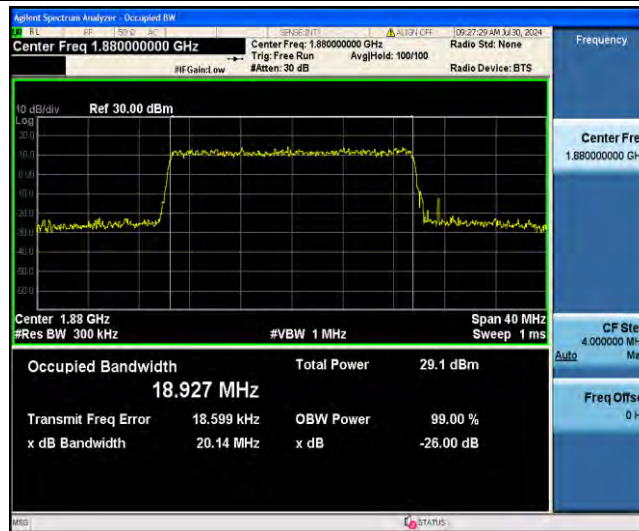
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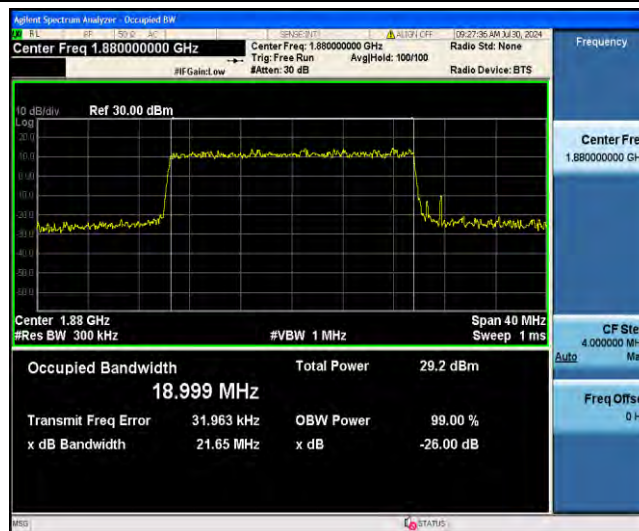
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1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.919-18.99-≤20-PASS



1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.927-20.14-≤20-PASS



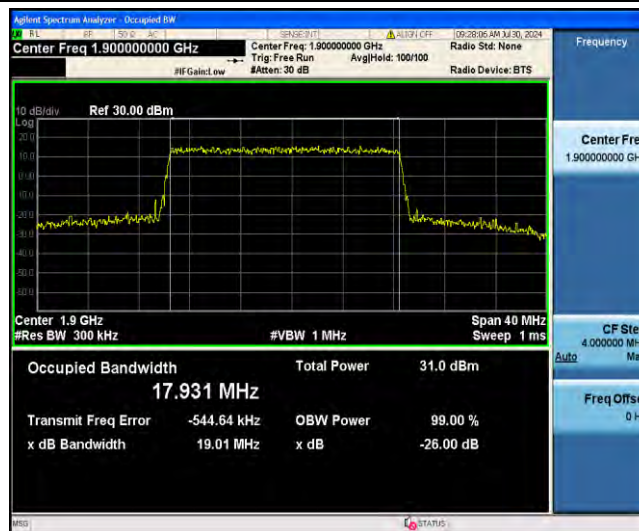
1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.999-21.65-≤20-PASS



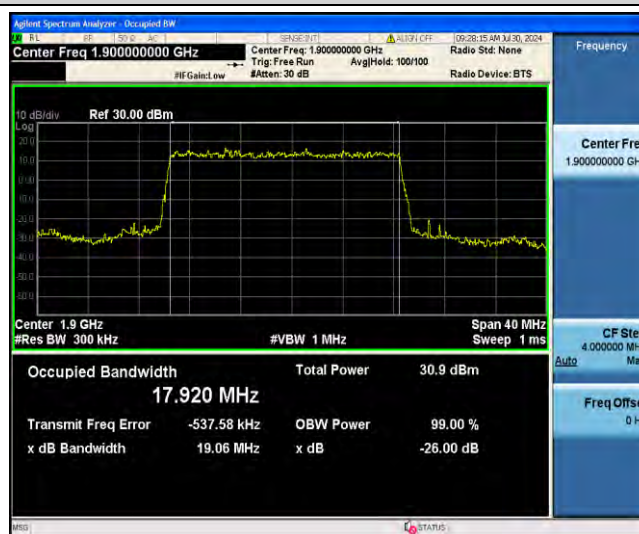
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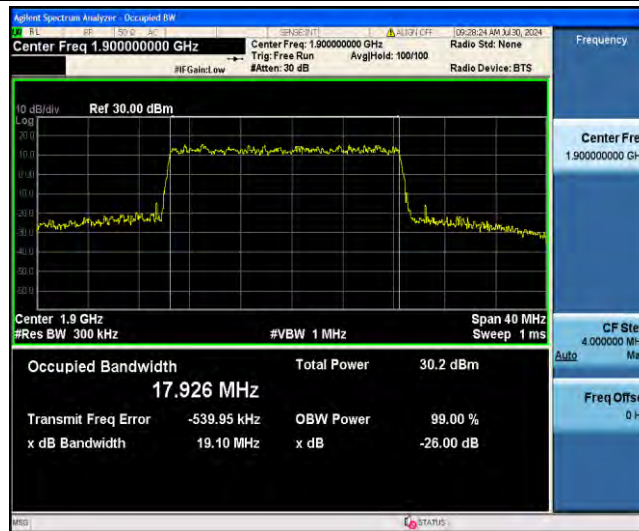
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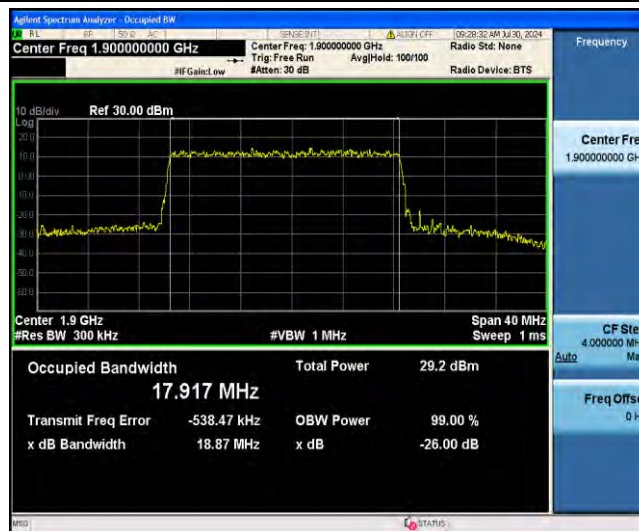
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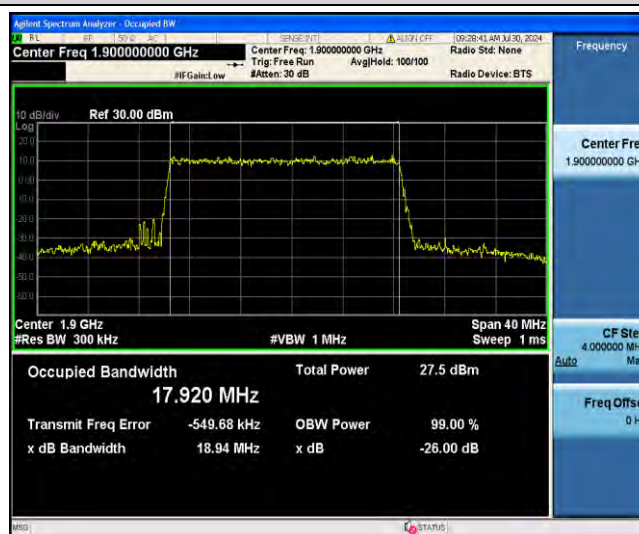
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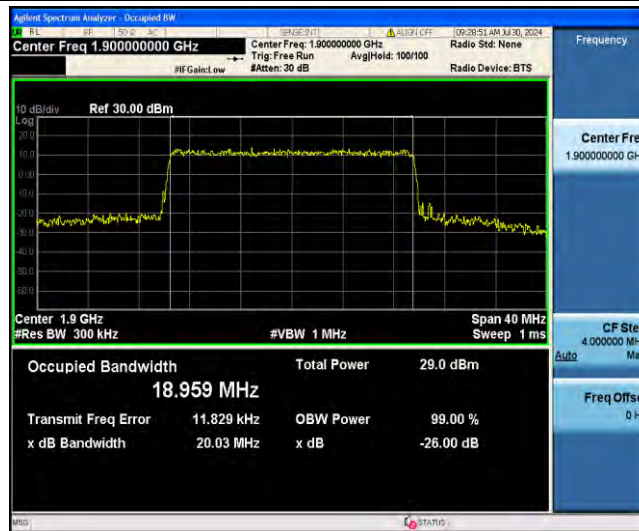
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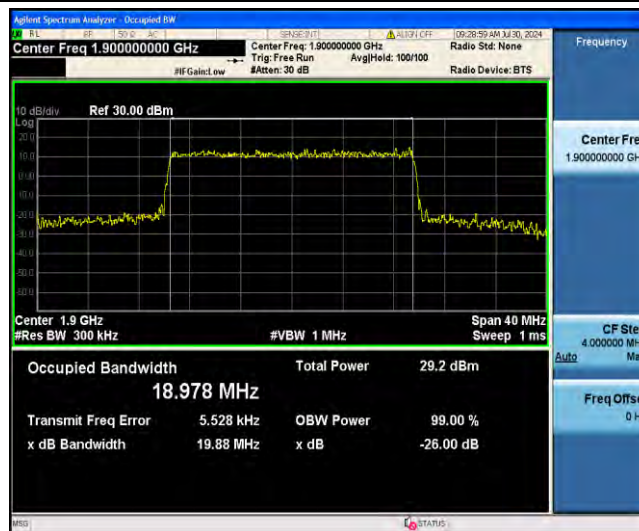
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1-N2-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.920-18.94-≤20-PASS



1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-18.959-20.03-≤20-PASS



1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.978-19.88-≤20-PASS



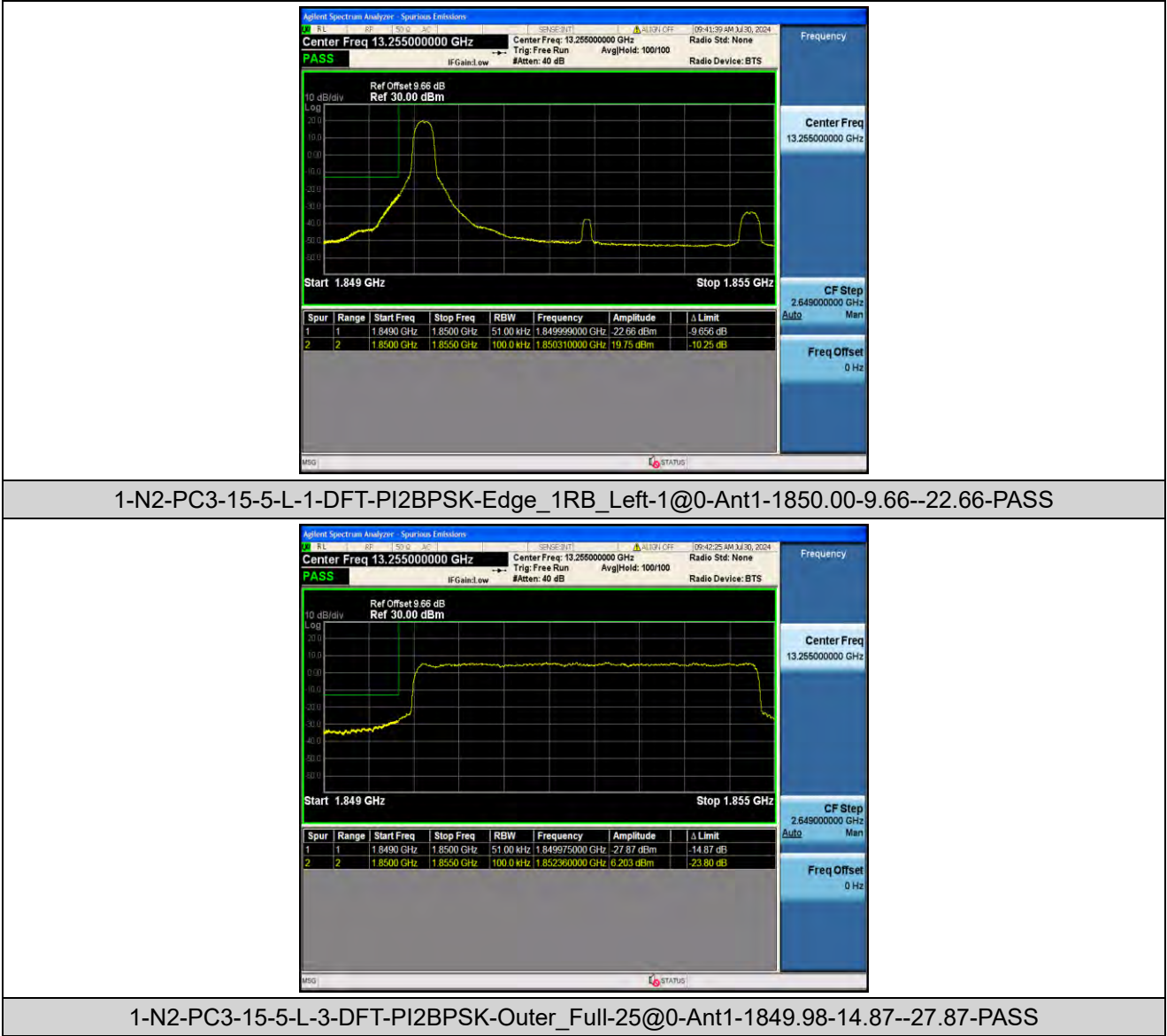
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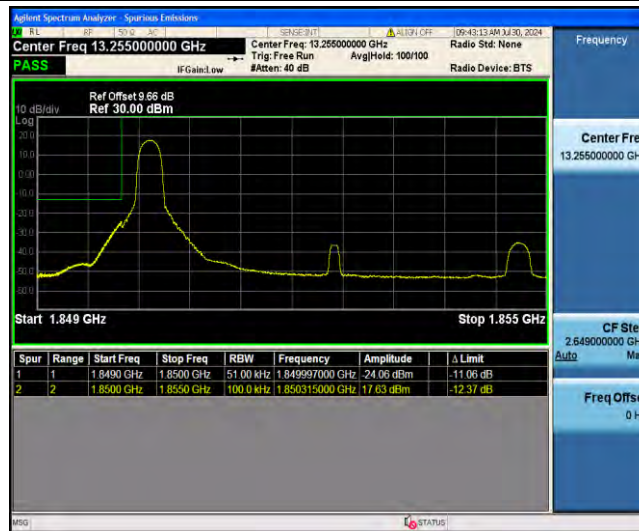


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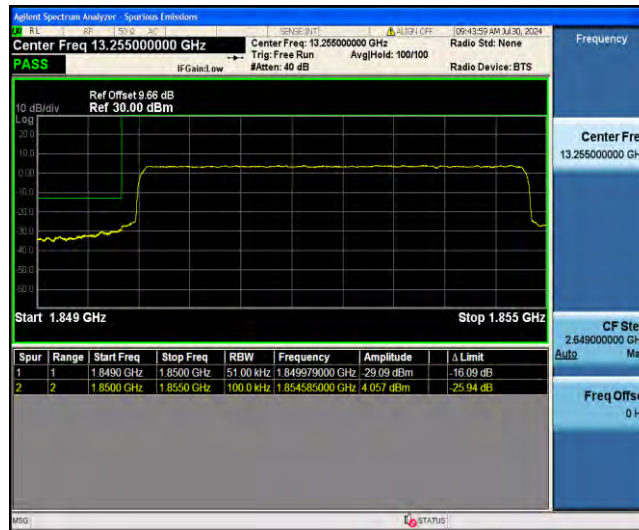
Band Edge for SA

Test Graphs

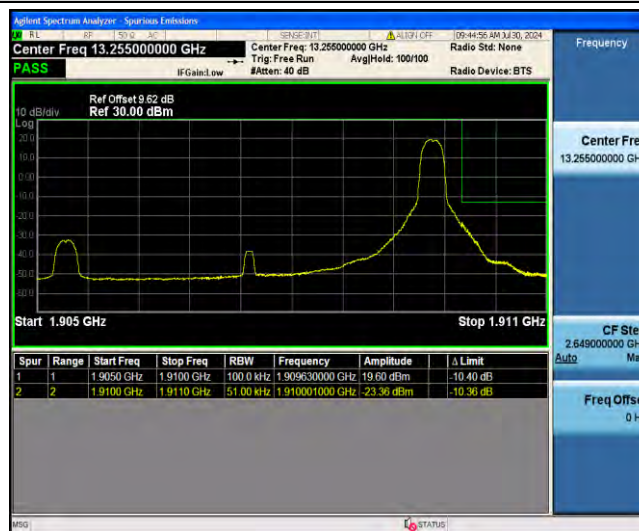




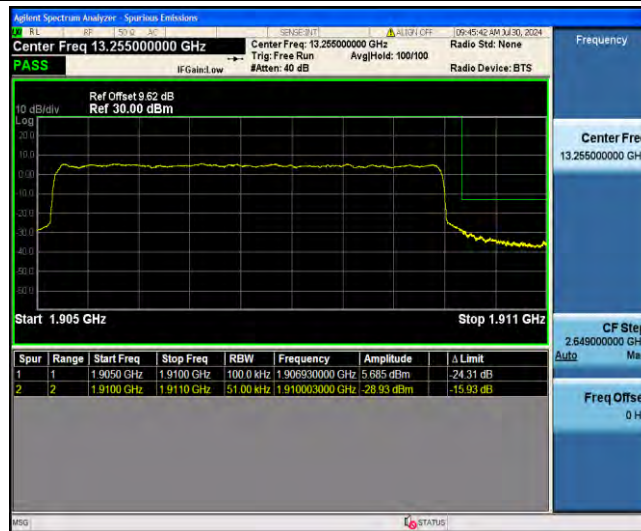
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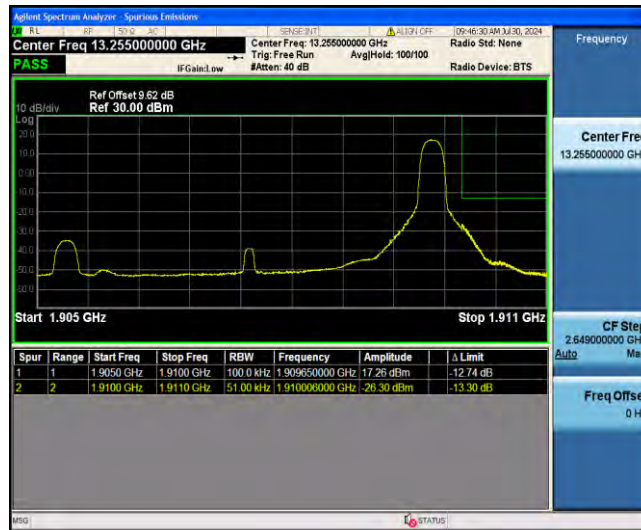
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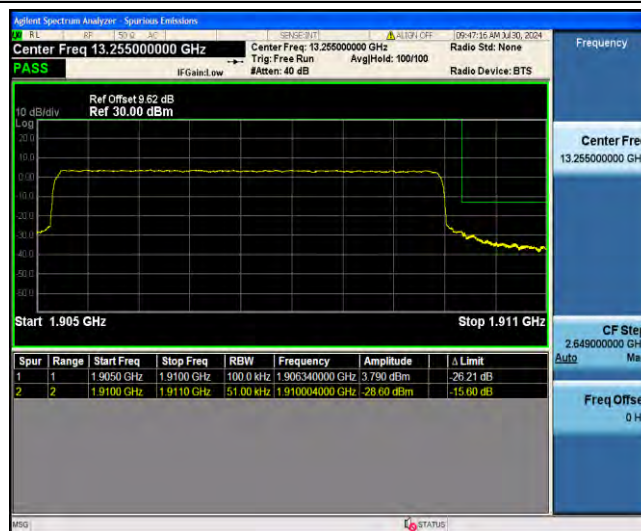
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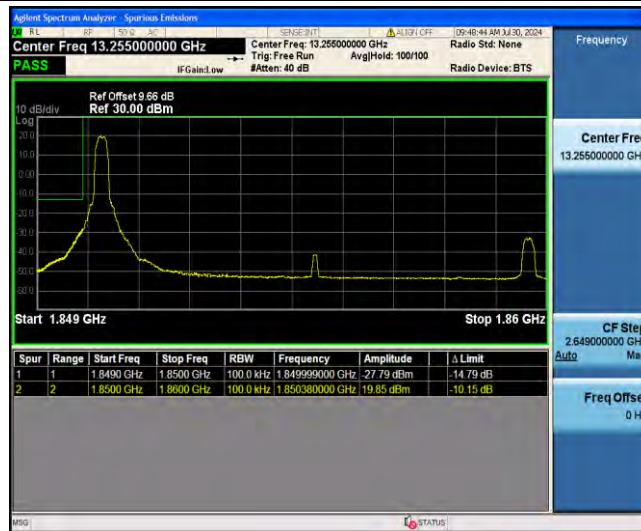
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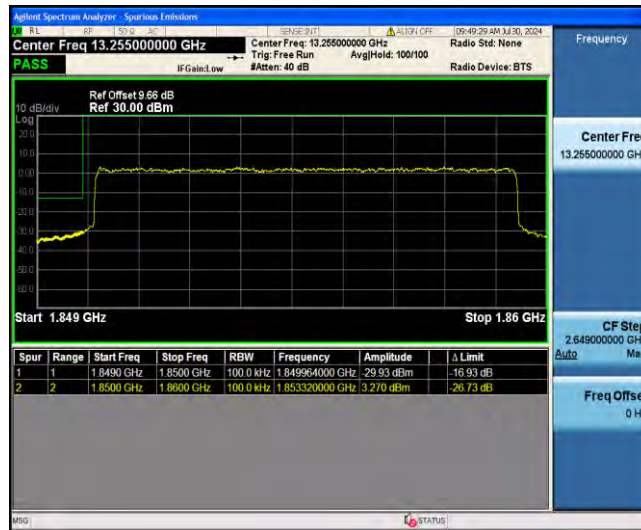
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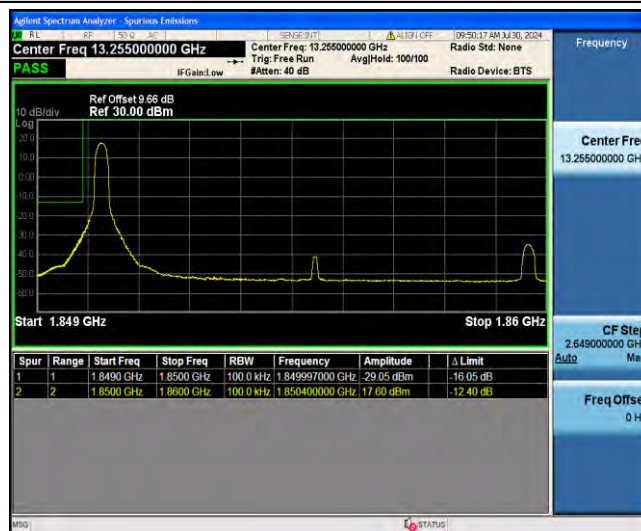
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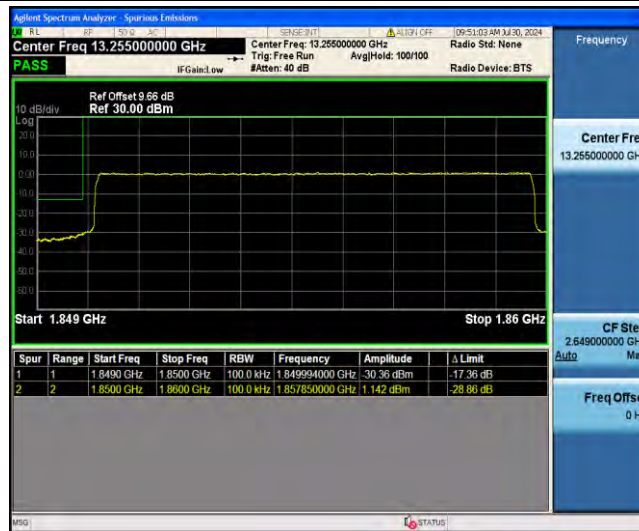
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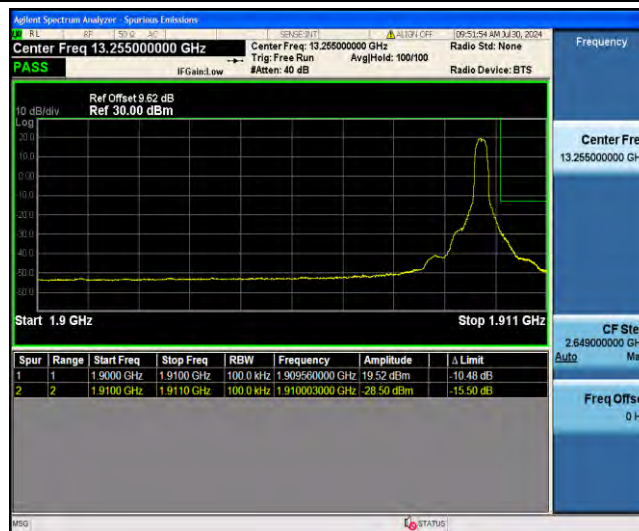
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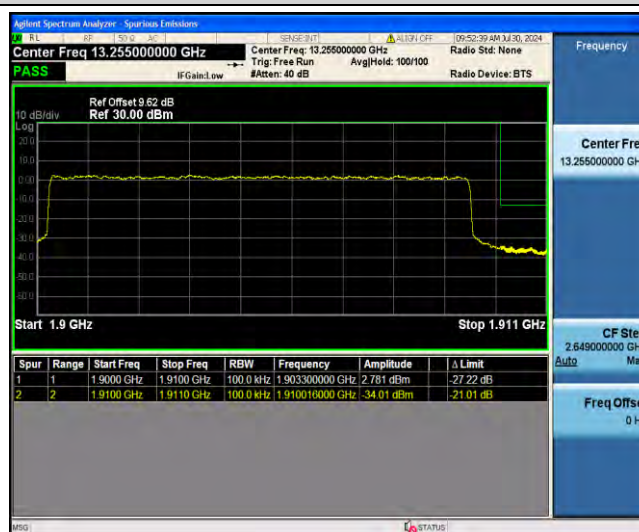
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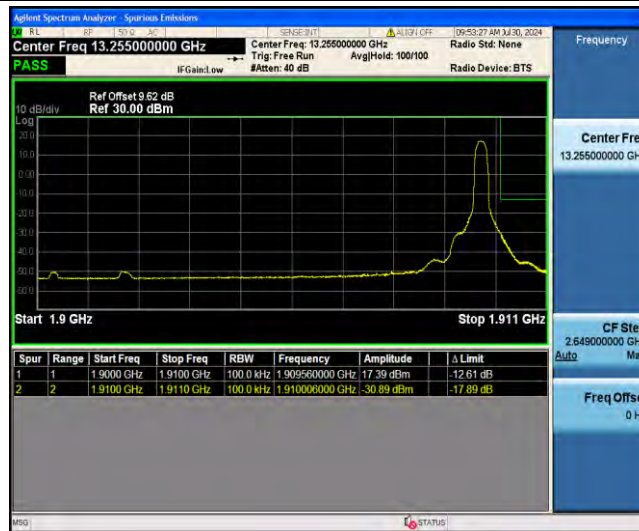
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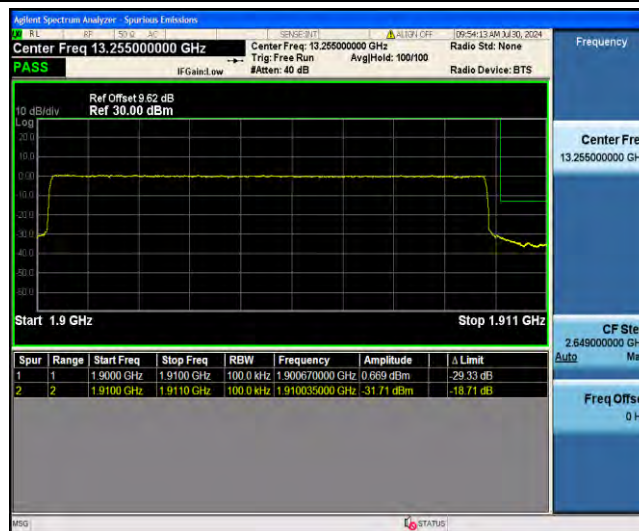
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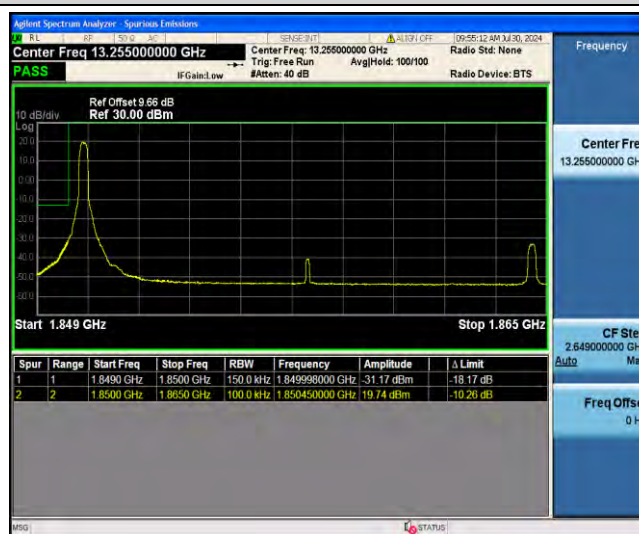
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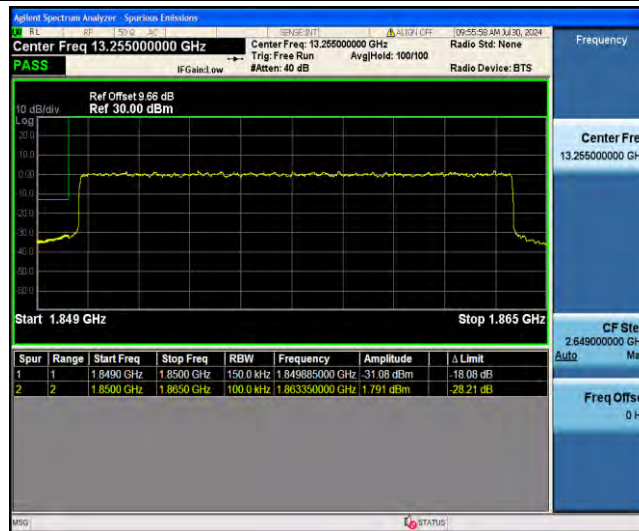
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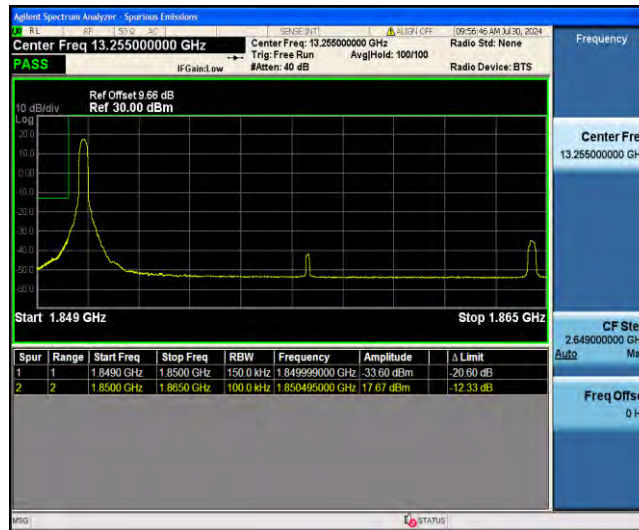
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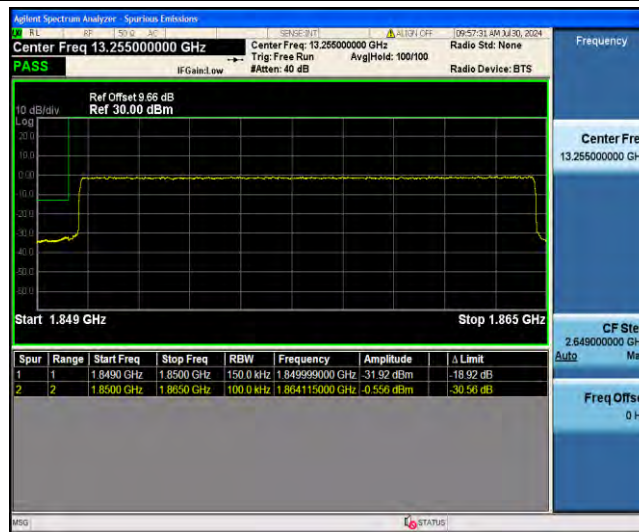
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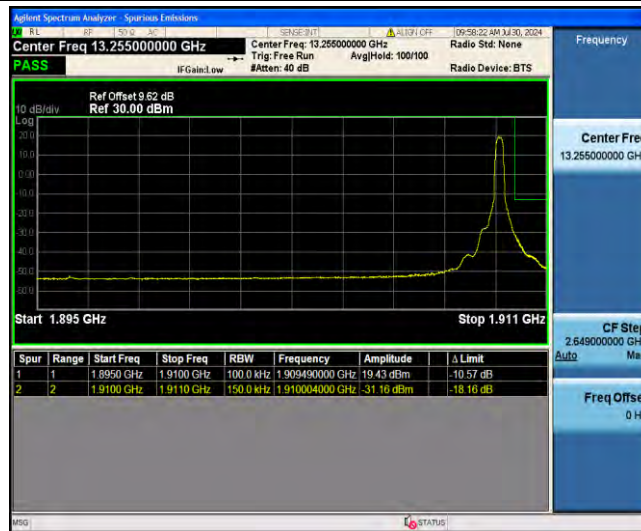
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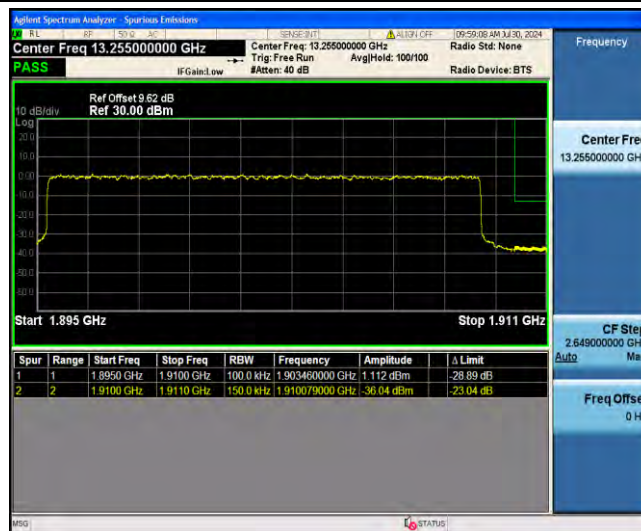
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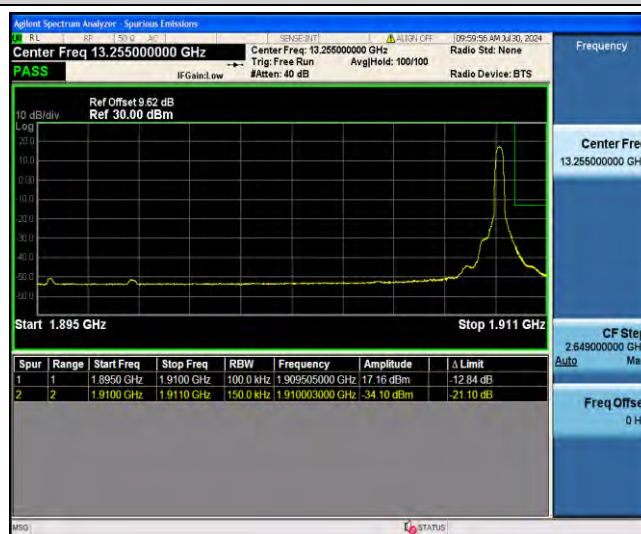
1-N2-PC3-15-15-L-6-CP-QPSK-Out_Full-79@0-Ant1-1850.00-18.92--31.92-PASS



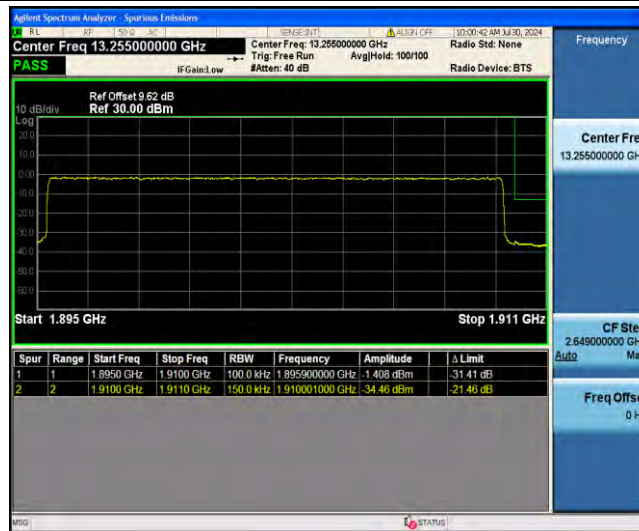
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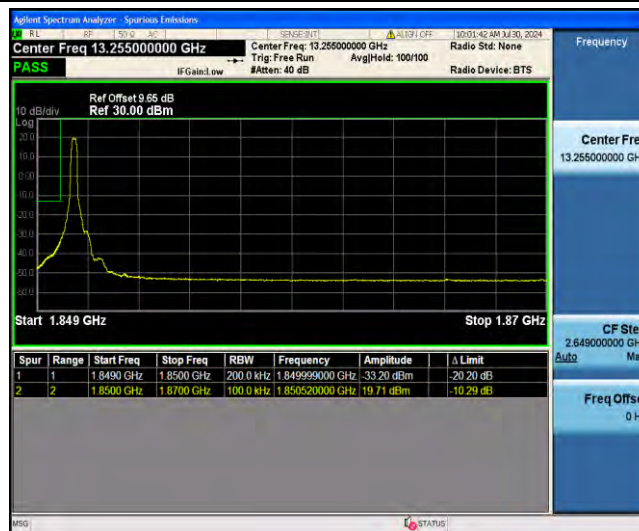
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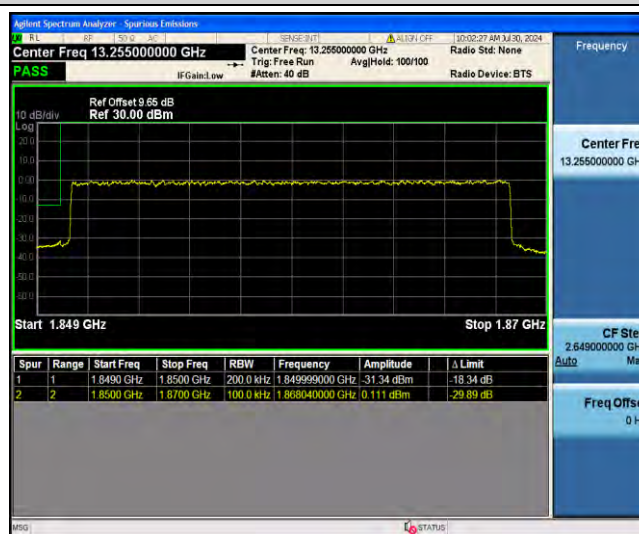
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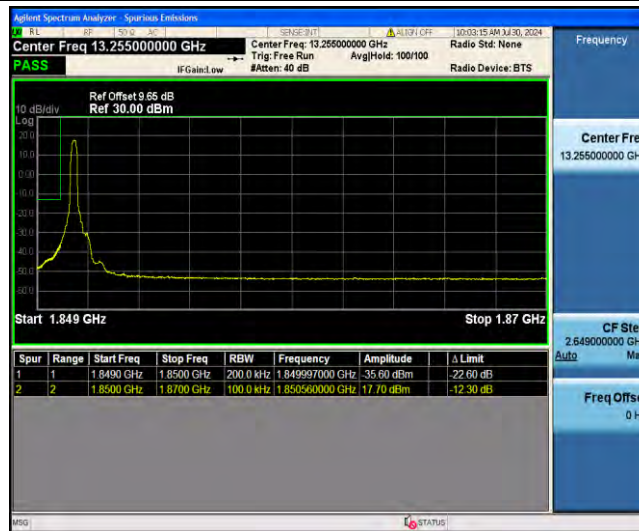
1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1910.00-21.46--34.46-PASS



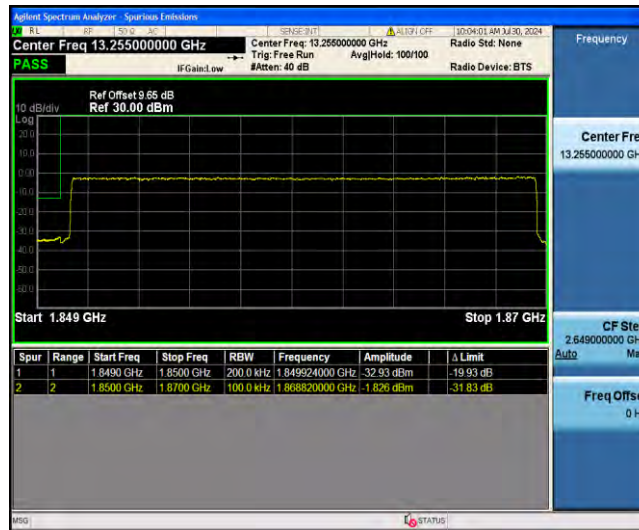
1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1850.00-20.20--33.20-PASS



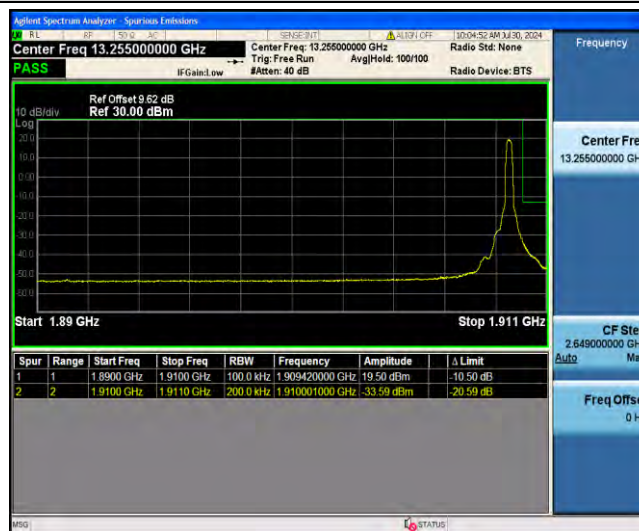
1-N2-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1850.00-18.34--31.34-PASS



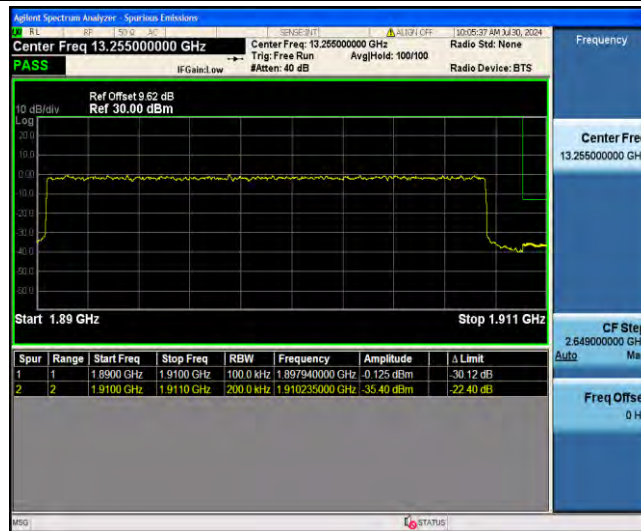
1-N2-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1850.00-22.60--35.60-PASS



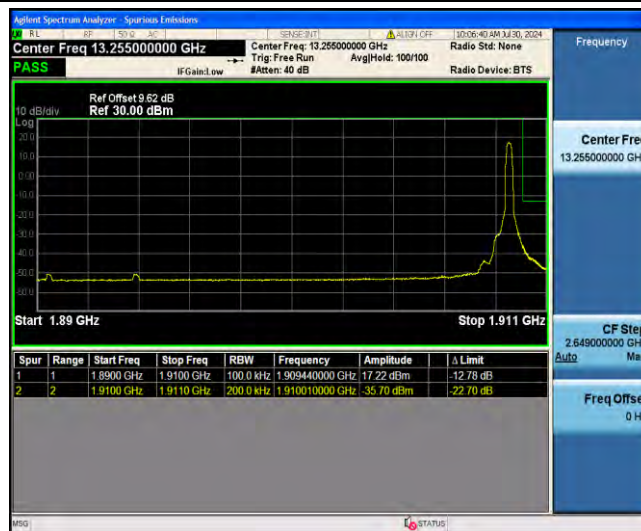
1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1849.92-19.93--32.93-PASS



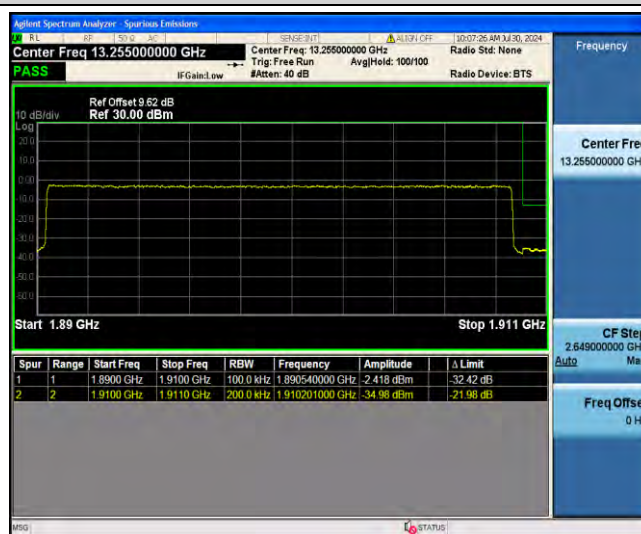
1-N2-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-1910.00-20.59--33.59-PASS



1-N2-PC3-15-20-H-3-DFT-PI2BPSK-Outter_Full-100@0-Ant1-1910.24-22.40--35.40-PASS



1-N2-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1910.01-22.70--35.70-PASS



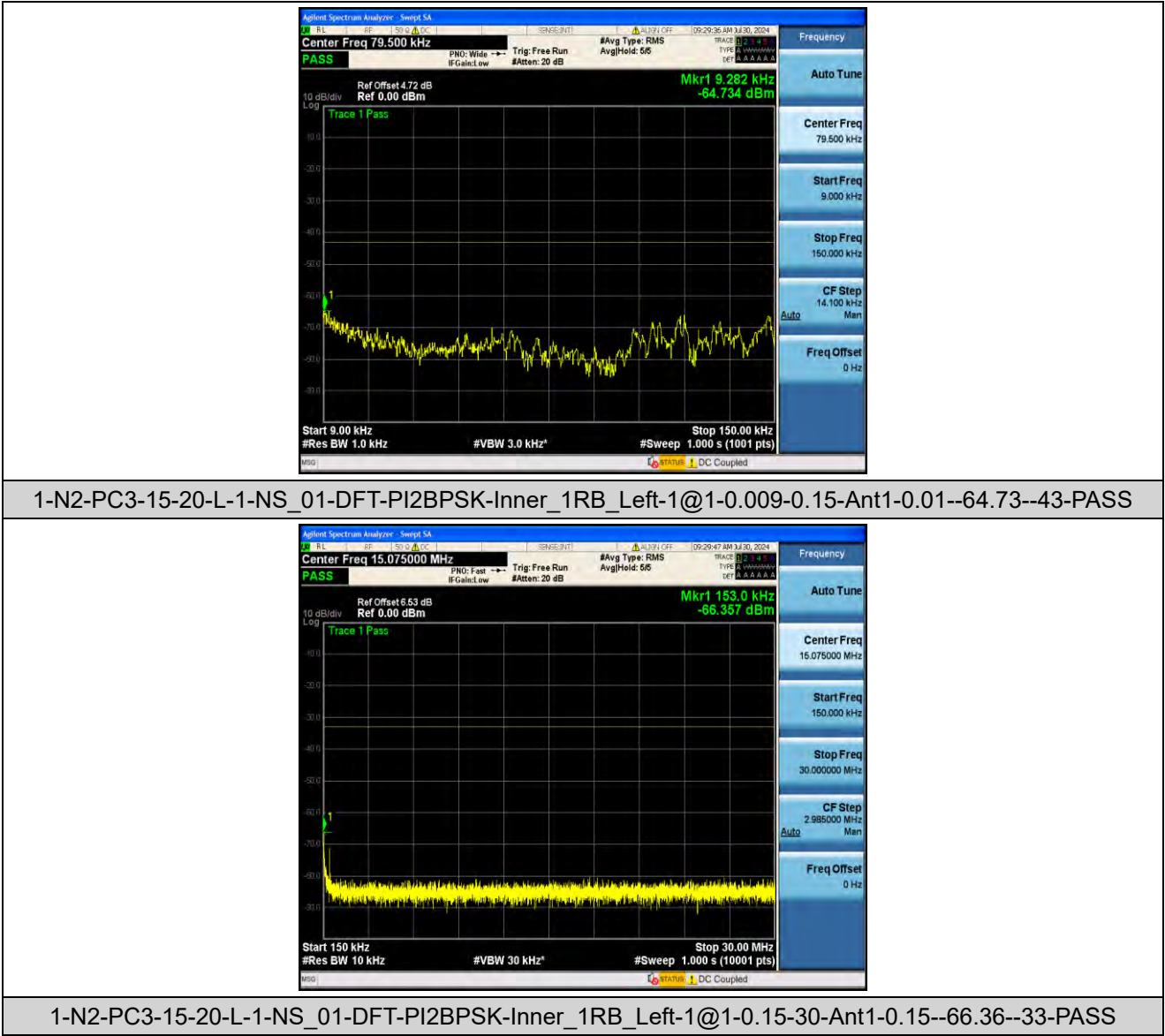
1-N2-PC3-15-20-H-6-CP-QPSK-Outter_Full-106@0-Ant1-1910.20-21.98--34.98-PASS

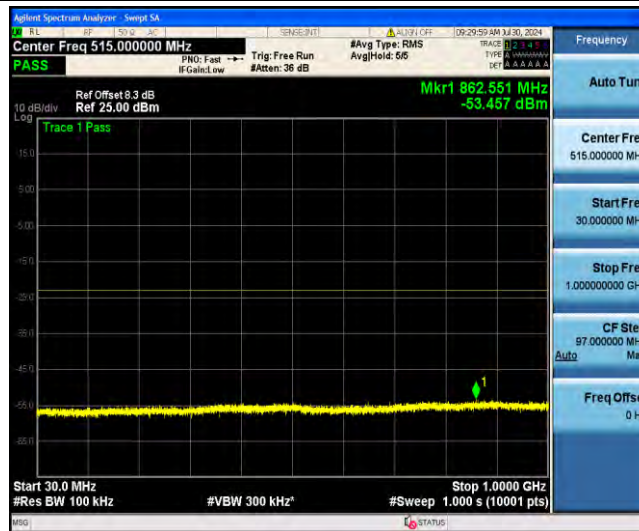
Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result	Limit	Verdict
N2	15	20	DFT-PI2BPSK	L	0.009	0.15	1@1	-64.73	-43	PASS
N2	15	20	DFT-PI2BPSK	L	0.15	30	1@1	-66.36	-33	PASS
N2	15	20	DFT-PI2BPSK	L	30	1000	1@1	-53.46	-23	PASS
N2	15	20	DFT-PI2BPSK	L	1000	3000	1@1	-22.33	-13	PASS
N2	15	20	DFT-PI2BPSK	L	3000	12000	1@1	-46.73	-13	PASS
N2	15	20	DFT-PI2BPSK	L	12000	20000	1@1	-43.74	-13	PASS
N2	15	20	DFT-PI2BPSK	M	0.009	0.15	1@1	-66.69	-43	PASS
N2	15	20	DFT-PI2BPSK	M	0.15	30	1@1	-65.35	-33	PASS
N2	15	20	DFT-PI2BPSK	M	30	1000	1@1	-53.18	-23	PASS
N2	15	20	DFT-PI2BPSK	M	1000	3000	1@1	-39.89	-13	PASS
N2	15	20	DFT-PI2BPSK	M	3000	12000	1@1	-46.75	-13	PASS
N2	15	20	DFT-PI2BPSK	M	12000	20000	1@1	-43.61	-13	PASS
N2	15	20	DFT-PI2BPSK	H	0.009	0.15	1@1	-65.39	-43	PASS
N2	15	20	DFT-PI2BPSK	H	0.15	30	1@1	-64.69	-33	PASS
N2	15	20	DFT-PI2BPSK	H	30	1000	1@1	-53.16	-23	PASS
N2	15	20	DFT-PI2BPSK	H	1000	3000	1@1	-39.95	-13	PASS
N2	15	20	DFT-PI2BPSK	H	3000	12000	1@1	-46.67	-13	PASS
N2	15	20	DFT-PI2BPSK	H	12000	20000	1@1	-43.70	-13	PASS

Test Graphs





1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-862.55--53.46--23-PASS



1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-1847.80--22.33--13-PAS
S



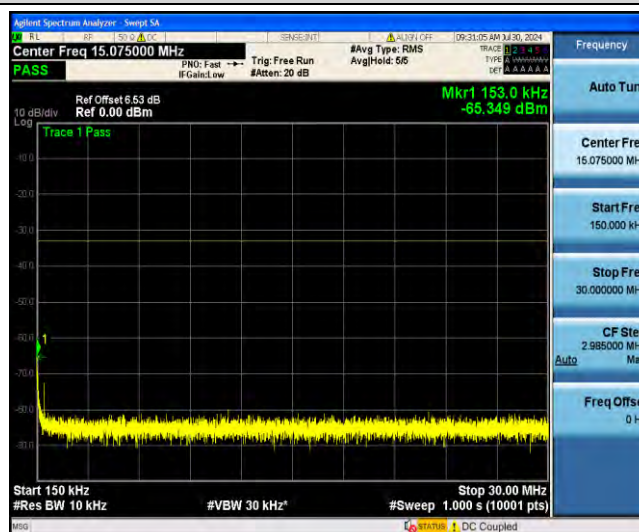
1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-5855.25--46.73--13-PA
SS



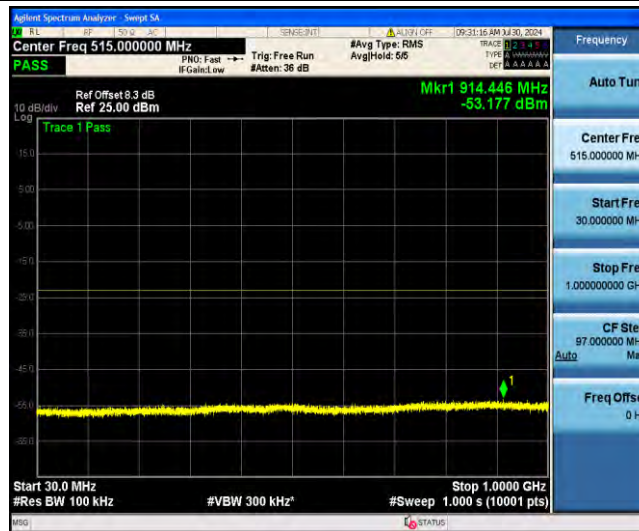
1-N2-PC3-15-20-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-18765.60--43.74--13-P
ASS



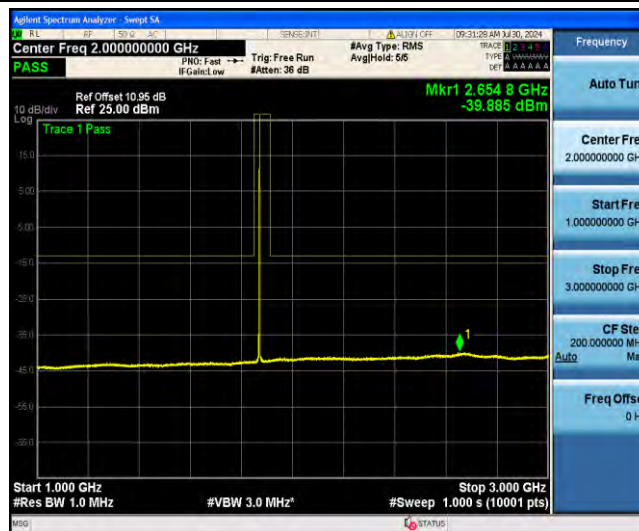
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.01--66.69--43-PASS



1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.15--65.35--33-PASS



1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-914.45--53.18--23-PASS



1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2654.80--39.89--13-PASS



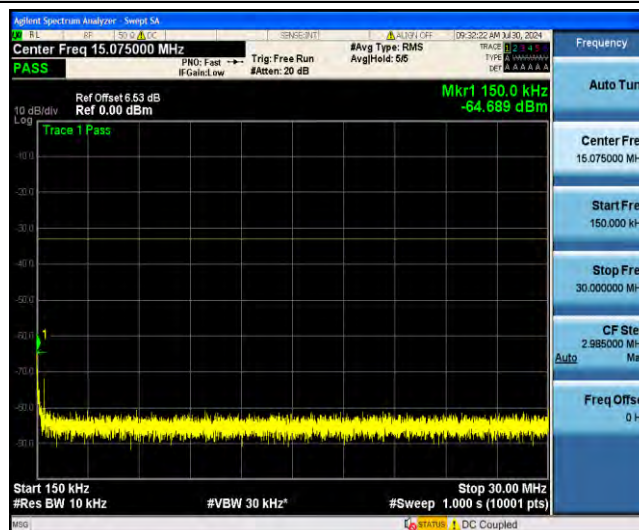
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-5781.00--46.75--13-PASS



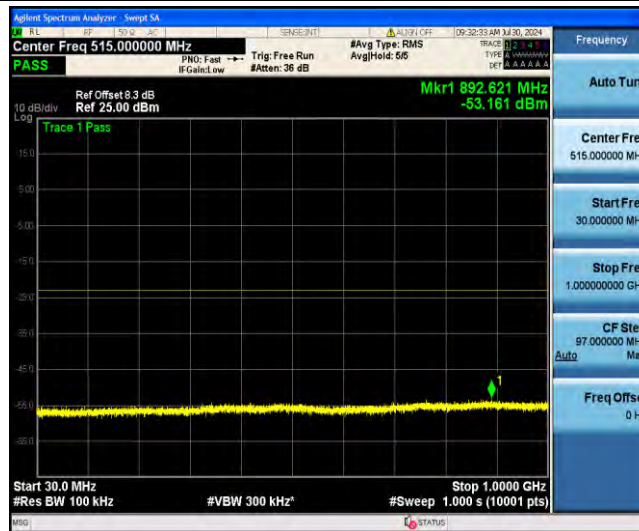
1-N2-PC3-15-20-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-18765.20--43.61--13-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.01--65.39--43-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.15--64.69--33-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-892.62--53.16--23-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2680.80--39.95--13-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-5845.35--46.67--13-PASS



1-N2-PC3-15-20-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-18760.40--43.70--13-P
ASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	100@0	VN	NT	-14.50	-0.01	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	VL	NT	-8.50	0.00	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	VH	NT	-12.60	-0.01	PASS
N2	15	20	CP-QPSK	M	106@0	VN	NT	-3.20	0.00	PASS
N2	15	20	CP-QPSK	M	106@0	VL	NT	-2.70	0.00	PASS
N2	15	20	CP-QPSK	M	106@0	VH	NT	-2.80	0.00	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	100@0	NV	-20	-11.100000	-0.005904	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	50	-12.500000	-0.006649	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	40	-7.600000	-0.004043	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	10	-9.300000	-0.004947	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	-10	-8.900000	-0.004734	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	-30	-11.900000	-0.006330	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	30	-13.600000	-0.007234	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	0	-12.100000	-0.006436	PASS
N2	15	20	DFT-PI2BPSK	M	100@0	NV	20	-10.900000	-0.005798	PASS
N2	15	20	CP-QPSK	M	106@0	NV	0	-6.500000	-0.003457	PASS
N2	15	20	CP-QPSK	M	106@0	NV	10	-2.900000	-0.001543	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-10	2.900000	0.001543	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-20	-4.600000	-0.002447	PASS
N2	15	20	CP-QPSK	M	106@0	NV	50	3.600000	0.001915	PASS
N2	15	20	CP-QPSK	M	106@0	NV	30	4.400000	0.002340	PASS
N2	15	20	CP-QPSK	M	106@0	NV	-30	-4.500000	-0.002394	PASS
N2	15	20	CP-QPSK	M	106@0	NV	40	3.700000	0.001968	PASS
N2	15	20	CP-QPSK	M	106@0	NV	20	-1.700000	-0.000904	PASS

Field Strength of Spurious Radiation

SA Band 2 ANT31-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	-66.45	-13	-53.45	-71.31	3.58	8.44	Horizontal	Pass
5553.0	-62.33	-13	-49.33	-68.04	4.74	10.45	Horizontal	Pass
7404.0	-60.62	-13	-47.62	-67.3	4.94	11.62	Horizontal	Pass
3702.0	-66.62	-13	-53.62	-71.48	3.58	8.44	Vertical	Pass
5553.0	-62.31	-13	-49.31	-68.02	4.74	10.45	Vertical	Pass
7404.0	-60.6	-13	-47.6	-67.28	4.94	11.62	Vertical	Pass

SA Band 2 ANT31-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	-66.59	-13	-53.59	-71.47	3.61	8.49	Horizontal	Pass
5613.0	-61.82	-13	-48.82	-67.53	4.74	10.45	Horizontal	Pass
7484.0	-60.55	-13	-47.55	-67.33	4.94	11.72	Horizontal	Pass
3742.0	-66.46	-13	-53.46	-71.34	3.61	8.49	Vertical	Pass
5613.0	-62.34	-13	-49.34	-68.05	4.74	10.45	Vertical	Pass
7484.0	-60.73	-13	-47.73	-67.51	4.94	11.72	Vertical	Pass

SA Band 2 ANT31-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	-66.7	-13	-53.7	-71.6	3.65	8.55	Horizontal	Pass
5673.0	-62.68	-13	-49.68	-68.38	4.75	10.45	Horizontal	Pass
7564.0	-60.78	-13	-47.78	-67.65	4.95	11.82	Horizontal	Pass
3782.0	-66.62	-13	-53.62	-71.52	3.65	8.55	Vertical	Pass
5673.0	-62.86	-13	-49.86	-68.56	4.75	10.45	Vertical	Pass
7564.0	-61.03	-13	-48.03	-67.9	4.95	11.82	Vertical	Pass

NSA DC_7A_n2A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.22	-13	-53.22	-71.08	3.58	8.44	Horizontal	Pass
5553.0	-62.35	-13	-49.35	-68.06	4.74	10.45	Horizontal	Pass
7404.0	-60.19	-13	-47.19	-66.87	4.94	11.62	Horizontal	Pass
3702.0	-66.38	-13	-53.38	-71.24	3.58	8.44	Vertical	Pass
5553.0	-62.26	-13	-49.26	-67.97	4.74	10.45	Vertical	Pass
7404.0	-60.69	-13	-47.69	-67.37	4.94	11.62	Vertical	Pass

NSA DC_7A_n2A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.91	-13	-53.91	-71.79	3.61	8.49	Horizontal	Pass
5613.0	-63.26	-13	-50.26	-68.97	4.74	10.45	Horizontal	Pass
7484.0	-60.71	-13	-47.71	-67.49	4.94	11.72	Horizontal	Pass
3742.0	-67.13	-13	-54.13	-72.01	3.61	8.49	Vertical	Pass
5613.0	-62.64	-13	-49.64	-68.35	4.74	10.45	Vertical	Pass
7484.0	-60.68	-13	-47.68	-67.46	4.94	11.72	Vertical	Pass

NSA DC_7A_n2A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-65.17	-13	-52.17	-70.07	3.65	8.55	Horizontal	Pass
5673.0	-62.47	-13	-49.47	-68.17	4.75	10.45	Horizontal	Pass
7564.0	-60.45	-13	-47.45	-67.32	4.95	11.82	Horizontal	Pass
3782.0	-66.71	-13	-53.71	-71.61	3.65	8.55	Vertical	Pass
5673.0	-62.45	-13	-49.45	-68.15	4.75	10.45	Vertical	Pass
7564.0	-60.74	-13	-47.74	-67.61	4.95	11.82	Vertical	Pass

Remark:

- 1) The field strength is calculated by adding the S.G.Power, Antenna Gain & Cable Loss. The basic equation with a sample calculation is as follows:

$$\text{EIRP} = \text{S.G.Power} + \text{Antenna Gain} - \text{Cable Loss}$$

$$\text{Over Limit} = \text{Limit} - \text{EIRP}$$
- 2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---