

## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

Ant31

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N7	15	5	DFT-PI2BPSK	L	1@1	23.43	23.72	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	L	1@23	23.36	23.65	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	L	25@0	23.04	23.33	19~27.5	PASS
N7	15	5	DFT-QPSK	L	1@1	23.56	23.85	19~27.5	PASS
N7	15	5	DFT-QPSK	L	1@23	23.48	23.77	19~27.5	PASS
N7	15	5	DFT-QPSK	L	25@0	22.58	22.87	19~27.5	PASS
N7	15	5	DFT-16QAM	L	1@1	22.63	22.92	19~27.5	PASS
N7	15	5	DFT-16QAM	L	1@23	22.58	22.87	19~27.5	PASS
N7	15	5	DFT-16QAM	L	25@0	21.50	21.79	19~27.5	PASS
N7	15	5	DFT-64QAM	L	1@1	20.69	20.98	19~27.5	PASS
N7	15	5	DFT-64QAM	L	1@23	20.62	20.91	19~27.5	PASS
N7	15	5	DFT-64QAM	L	25@0	21.04	21.33	19~27.5	PASS
N7	15	5	DFT-256QAM	L	1@1	19.17	19.46	19~27.5	PASS
N7	15	5	DFT-256QAM	L	1@23	19.11	19.40	19~27.5	PASS
N7	15	5	DFT-256QAM	L	25@0	19.09	19.38	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	M	1@1	23.18	23.47	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	M	1@23	23.14	23.43	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	M	25@0	22.80	23.09	19~27.5	PASS
N7	15	5	DFT-QPSK	M	1@1	23.28	23.57	19~27.5	PASS
N7	15	5	DFT-QPSK	M	1@23	23.25	23.54	19~27.5	PASS
N7	15	5	DFT-QPSK	M	25@0	22.31	22.60	19~27.5	PASS
N7	15	5	DFT-16QAM	M	1@1	22.35	22.64	19~27.5	PASS
N7	15	5	DFT-16QAM	M	1@23	22.33	22.62	19~27.5	PASS
N7	15	5	DFT-16QAM	M	25@0	21.27	21.56	19~27.5	PASS
N7	15	5	DFT-64QAM	M	1@1	20.49	20.78	19~27.5	PASS
N7	15	5	DFT-64QAM	M	1@23	20.43	20.72	19~27.5	PASS
N7	15	5	DFT-64QAM	M	25@0	20.77	21.06	19~27.5	PASS
N7	15	5	DFT-256QAM	M	1@1	18.80	19.09	19~27.5	PASS
N7	15	5	DFT-256QAM	M	1@23	18.74	19.03	19~27.5	PASS
N7	15	5	DFT-256QAM	M	25@0	18.76	19.05	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	H	1@1	23.22	23.51	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	H	1@23	23.26	23.55	19~27.5	PASS
N7	15	5	DFT-PI2BPSK	H	25@0	22.85	23.14	19~27.5	PASS
N7	15	5	DFT-QPSK	H	1@1	23.30	23.59	19~27.5	PASS
N7	15	5	DFT-QPSK	H	1@23	23.30	23.59	19~27.5	PASS
N7	15	5	DFT-QPSK	H	25@0	22.36	22.65	19~27.5	PASS

N7	15	5	DFT-16QAM	H	1@1	22.40	22.69	19~27.5	PASS
N7	15	5	DFT-16QAM	H	1@23	22.40	22.69	19~27.5	PASS
N7	15	5	DFT-16QAM	H	25@0	21.26	21.55	19~27.5	PASS
N7	15	5	DFT-64QAM	H	1@1	20.49	20.78	19~27.5	PASS
N7	15	5	DFT-64QAM	H	1@23	20.50	20.79	19~27.5	PASS
N7	15	5	DFT-64QAM	H	25@0	20.85	21.14	19~27.5	PASS
N7	15	5	DFT-256QAM	H	1@1	18.78	19.07	19~27.5	PASS
N7	15	5	DFT-256QAM	H	1@23	18.85	19.14	19~27.5	PASS
N7	15	5	DFT-256QAM	H	25@0	18.85	19.14	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	L	1@1	23.29	23.58	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	L	1@50	23.19	23.48	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	L	50@0	22.78	23.07	19~27.5	PASS
N7	15	10	DFT-QPSK	L	1@1	23.41	23.70	19~27.5	PASS
N7	15	10	DFT-QPSK	L	1@50	23.27	23.56	19~27.5	PASS
N7	15	10	DFT-QPSK	L	50@0	22.27	22.56	19~27.5	PASS
N7	15	10	DFT-16QAM	L	1@1	22.50	22.79	19~27.5	PASS
N7	15	10	DFT-16QAM	L	1@50	22.32	22.61	19~27.5	PASS
N7	15	10	DFT-16QAM	L	50@0	21.27	21.56	19~27.5	PASS
N7	15	10	DFT-64QAM	L	1@1	20.61	20.90	19~27.5	PASS
N7	15	10	DFT-64QAM	L	1@50	20.44	20.73	19~27.5	PASS
N7	15	10	DFT-64QAM	L	50@0	20.79	21.08	19~27.5	PASS
N7	15	10	DFT-256QAM	L	1@1	19.02	19.31	19~27.5	PASS
N7	15	10	DFT-256QAM	L	1@50	18.81	19.10	19~27.5	PASS
N7	15	10	DFT-256QAM	L	50@0	18.90	19.19	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	M	1@1	23.20	23.49	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	M	1@50	23.20	23.49	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	M	50@0	22.75	23.04	19~27.5	PASS
N7	15	10	DFT-QPSK	M	1@1	23.35	23.64	19~27.5	PASS
N7	15	10	DFT-QPSK	M	1@50	23.25	23.54	19~27.5	PASS
N7	15	10	DFT-QPSK	M	50@0	22.20	22.49	19~27.5	PASS
N7	15	10	DFT-16QAM	M	1@1	22.34	22.63	19~27.5	PASS
N7	15	10	DFT-16QAM	M	1@50	22.30	22.59	19~27.5	PASS
N7	15	10	DFT-16QAM	M	50@0	21.23	21.52	19~27.5	PASS
N7	15	10	DFT-64QAM	M	1@1	20.48	20.77	19~27.5	PASS
N7	15	10	DFT-64QAM	M	1@50	20.49	20.78	19~27.5	PASS
N7	15	10	DFT-64QAM	M	50@0	20.74	21.03	19~27.5	PASS
N7	15	10	DFT-256QAM	M	1@1	18.74	19.03	19~27.5	PASS
N7	15	10	DFT-256QAM	M	1@50	18.74	19.03	19~27.5	PASS
N7	15	10	DFT-256QAM	M	50@0	18.77	19.06	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	H	1@1	23.13	23.42	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	H	1@50	23.25	23.54	19~27.5	PASS
N7	15	10	DFT-PI2BPSK	H	50@0	22.76	23.05	19~27.5	PASS
N7	15	10	DFT-QPSK	H	1@1	23.22	23.51	19~27.5	PASS

N7	15	10	DFT-QPSK	H	1@50	23.32	23.61	19~27.5	PASS
N7	15	10	DFT-QPSK	H	50@0	22.23	22.52	19~27.5	PASS
N7	15	10	DFT-16QAM	H	1@1	22.35	22.64	19~27.5	PASS
N7	15	10	DFT-16QAM	H	1@50	22.39	22.68	19~27.5	PASS
N7	15	10	DFT-16QAM	H	50@0	21.23	21.52	19~27.5	PASS
N7	15	10	DFT-64QAM	H	1@1	20.40	20.69	19~27.5	PASS
N7	15	10	DFT-64QAM	H	1@50	20.51	20.80	19~27.5	PASS
N7	15	10	DFT-64QAM	H	50@0	20.73	21.02	19~27.5	PASS
N7	15	10	DFT-256QAM	H	1@1	18.70	18.99	19~27.5	FAIL
N7	15	10	DFT-256QAM	H	1@50	18.81	19.10	19~27.5	PASS
N7	15	10	DFT-256QAM	H	50@0	18.75	19.04	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	L	1@1	23.34	23.63	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	L	1@77	23.12	23.41	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	L	75@0	22.82	23.11	19~27.5	PASS
N7	15	15	DFT-QPSK	L	1@1	23.47	23.76	19~27.5	PASS
N7	15	15	DFT-QPSK	L	1@77	23.24	23.53	19~27.5	PASS
N7	15	15	DFT-QPSK	L	75@0	22.36	22.65	19~27.5	PASS
N7	15	15	DFT-16QAM	L	1@1	22.46	22.75	19~27.5	PASS
N7	15	15	DFT-16QAM	L	1@77	22.26	22.55	19~27.5	PASS
N7	15	15	DFT-16QAM	L	75@0	21.28	21.57	19~27.5	PASS
N7	15	15	DFT-64QAM	L	1@1	20.62	20.91	19~27.5	PASS
N7	15	15	DFT-64QAM	L	1@77	20.43	20.72	19~27.5	PASS
N7	15	15	DFT-64QAM	L	75@0	20.82	21.11	19~27.5	PASS
N7	15	15	DFT-256QAM	L	1@1	18.98	19.27	19~27.5	PASS
N7	15	15	DFT-256QAM	L	1@77	18.76	19.05	19~27.5	PASS
N7	15	15	DFT-256QAM	L	75@0	18.85	19.14	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	M	1@1	23.19	23.48	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	M	1@77	23.13	23.42	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	M	75@0	22.74	23.03	19~27.5	PASS
N7	15	15	DFT-QPSK	M	1@1	23.24	23.53	19~27.5	PASS
N7	15	15	DFT-QPSK	M	1@77	23.21	23.50	19~27.5	PASS
N7	15	15	DFT-QPSK	M	75@0	22.22	22.51	19~27.5	PASS
N7	15	15	DFT-16QAM	M	1@1	22.30	22.59	19~27.5	PASS
N7	15	15	DFT-16QAM	M	1@77	22.26	22.55	19~27.5	PASS
N7	15	15	DFT-16QAM	M	75@0	21.21	21.50	19~27.5	PASS
N7	15	15	DFT-64QAM	M	1@1	20.44	20.73	19~27.5	PASS
N7	15	15	DFT-64QAM	M	1@77	20.41	20.70	19~27.5	PASS
N7	15	15	DFT-64QAM	M	75@0	20.76	21.05	19~27.5	PASS
N7	15	15	DFT-256QAM	M	1@1	18.70	18.99	19~27.5	FAIL
N7	15	15	DFT-256QAM	M	1@77	18.69	18.98	19~27.5	FAIL
N7	15	15	DFT-256QAM	M	75@0	18.76	19.05	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	H	1@1	23.13	23.42	19~27.5	PASS
N7	15	15	DFT-PI2BPSK	H	1@77	23.30	23.59	19~27.5	PASS

N7	15	15	DFT-PI2BPSK	H	75@0	22.78	23.07	19~27.5	PASS
N7	15	15	DFT-QPSK	H	1@1	23.14	23.43	19~27.5	PASS
N7	15	15	DFT-QPSK	H	1@77	23.31	23.60	19~27.5	PASS
N7	15	15	DFT-QPSK	H	75@0	22.30	22.59	19~27.5	PASS
N7	15	15	DFT-16QAM	H	1@1	22.35	22.64	19~27.5	PASS
N7	15	15	DFT-16QAM	H	1@77	22.45	22.74	19~27.5	PASS
N7	15	15	DFT-16QAM	H	75@0	21.28	21.57	19~27.5	PASS
N7	15	15	DFT-64QAM	H	1@1	20.44	20.73	19~27.5	PASS
N7	15	15	DFT-64QAM	H	1@77	20.63	20.92	19~27.5	PASS
N7	15	15	DFT-64QAM	H	75@0	20.85	21.14	19~27.5	PASS
N7	15	15	DFT-256QAM	H	1@1	18.69	18.98	19~27.5	FAIL
N7	15	15	DFT-256QAM	H	1@77	18.88	19.17	19~27.5	PASS
N7	15	15	DFT-256QAM	H	75@0	18.86	19.15	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	L	1@1	23.37	23.66	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	L	1@104	23.17	23.46	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	L	100@0	22.83	23.12	19~27.5	PASS
N7	15	20	DFT-QPSK	L	1@1	23.47	23.76	19~27.5	PASS
N7	15	20	DFT-QPSK	L	1@104	23.21	23.50	19~27.5	PASS
N7	15	20	DFT-QPSK	L	100@0	22.33	22.62	19~27.5	PASS
N7	15	20	DFT-16QAM	L	1@1	22.58	22.87	19~27.5	PASS
N7	15	20	DFT-16QAM	L	1@104	22.30	22.59	19~27.5	PASS
N7	15	20	DFT-16QAM	L	100@0	21.30	21.59	19~27.5	PASS
N7	15	20	DFT-64QAM	L	1@1	20.64	20.93	19~27.5	PASS
N7	15	20	DFT-64QAM	L	1@104	20.47	20.76	19~27.5	PASS
N7	15	20	DFT-64QAM	L	100@0	20.82	21.11	19~27.5	PASS
N7	15	20	DFT-256QAM	L	1@1	19.05	19.34	19~27.5	PASS
N7	15	20	DFT-256QAM	L	1@104	18.73	19.02	19~27.5	PASS
N7	15	20	DFT-256QAM	L	100@0	18.89	19.18	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	M	1@1	23.03	23.32	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	M	1@104	23.08	23.37	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	M	100@0	22.72	23.01	19~27.5	PASS
N7	15	20	DFT-QPSK	M	1@1	23.09	23.38	19~27.5	PASS
N7	15	20	DFT-QPSK	M	1@104	23.17	23.46	19~27.5	PASS
N7	15	20	DFT-QPSK	M	100@0	22.18	22.47	19~27.5	PASS
N7	15	20	DFT-16QAM	M	1@1	22.21	22.50	19~27.5	PASS
N7	15	20	DFT-16QAM	M	1@104	22.28	22.57	19~27.5	PASS
N7	15	20	DFT-16QAM	M	100@0	21.17	21.46	19~27.5	PASS
N7	15	20	DFT-64QAM	M	1@1	20.35	20.64	19~27.5	PASS
N7	15	20	DFT-64QAM	M	1@104	20.36	20.65	19~27.5	PASS
N7	15	20	DFT-64QAM	M	100@0	20.69	20.98	19~27.5	PASS
N7	15	20	DFT-256QAM	M	1@1	18.64	18.93	19~27.5	FAIL
N7	15	20	DFT-256QAM	M	1@104	18.65	18.94	19~27.5	FAIL
N7	15	20	DFT-256QAM	M	100@0	18.75	19.04	19~27.5	PASS

N7	15	20	DFT-PI2BPSK	H	1@1	23.01	23.30	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	H	1@104	23.29	23.58	19~27.5	PASS
N7	15	20	DFT-PI2BPSK	H	100@0	22.71	23.00	19~27.5	PASS
N7	15	20	DFT-QPSK	H	1@1	23.13	23.42	19~27.5	PASS
N7	15	20	DFT-QPSK	H	1@104	23.35	23.64	19~27.5	PASS
N7	15	20	DFT-QPSK	H	100@0	22.22	22.51	19~27.5	PASS
N7	15	20	DFT-16QAM	H	1@1	22.15	22.44	19~27.5	PASS
N7	15	20	DFT-16QAM	H	1@104	22.44	22.73	19~27.5	PASS
N7	15	20	DFT-16QAM	H	100@0	21.21	21.50	19~27.5	PASS
N7	15	20	DFT-64QAM	H	1@1	20.33	20.62	19~27.5	PASS
N7	15	20	DFT-64QAM	H	1@104	20.57	20.86	19~27.5	PASS
N7	15	20	DFT-64QAM	H	100@0	20.73	21.02	19~27.5	PASS
N7	15	20	DFT-256QAM	H	1@1	18.58	18.87	19~27.5	FAIL
N7	15	20	DFT-256QAM	H	1@104	18.86	19.15	19~27.5	PASS
N7	15	20	DFT-256QAM	H	100@0	18.78	19.07	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	L	1@1	23.43	23.72	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	L	1@131	23.23	23.52	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	L	128@0	22.82	23.11	19~27.5	PASS
N7	15	25	DFT-QPSK	L	1@1	23.49	23.78	19~27.5	PASS
N7	15	25	DFT-QPSK	L	1@131	23.32	23.61	19~27.5	PASS
N7	15	25	DFT-QPSK	L	128@0	22.35	22.64	19~27.5	PASS
N7	15	25	DFT-16QAM	L	1@1	22.59	22.88	19~27.5	PASS
N7	15	25	DFT-16QAM	L	1@131	22.38	22.67	19~27.5	PASS
N7	15	25	DFT-16QAM	L	128@0	21.34	21.63	19~27.5	PASS
N7	15	25	DFT-64QAM	L	1@1	20.69	20.98	19~27.5	PASS
N7	15	25	DFT-64QAM	L	1@131	20.55	20.84	19~27.5	PASS
N7	15	25	DFT-64QAM	L	128@0	20.84	21.13	19~27.5	PASS
N7	15	25	DFT-256QAM	L	1@1	19.02	19.31	19~27.5	PASS
N7	15	25	DFT-256QAM	L	1@131	18.76	19.05	19~27.5	PASS
N7	15	25	DFT-256QAM	L	128@0	18.94	19.23	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	M	1@1	23.05	23.34	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	M	1@131	23.08	23.37	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	M	128@0	22.76	23.05	19~27.5	PASS
N7	15	25	DFT-QPSK	M	1@1	23.11	23.40	19~27.5	PASS
N7	15	25	DFT-QPSK	M	1@131	23.25	23.54	19~27.5	PASS
N7	15	25	DFT-QPSK	M	128@0	22.25	22.54	19~27.5	PASS
N7	15	25	DFT-16QAM	M	1@1	22.21	22.50	19~27.5	PASS
N7	15	25	DFT-16QAM	M	1@131	22.27	22.56	19~27.5	PASS
N7	15	25	DFT-16QAM	M	128@0	21.27	21.56	19~27.5	PASS
N7	15	25	DFT-64QAM	M	1@1	20.34	20.63	19~27.5	PASS
N7	15	25	DFT-64QAM	M	1@131	20.41	20.70	19~27.5	PASS
N7	15	25	DFT-64QAM	M	128@0	20.81	21.10	19~27.5	PASS
N7	15	25	DFT-256QAM	M	1@1	18.58	18.87	19~27.5	FAIL

N7	15	25	DFT-256QAM	M	1@131	18.68	18.97	19~27.5	FAIL
N7	15	25	DFT-256QAM	M	128@0	18.87	19.16	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	H	1@1	23.08	23.37	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	H	1@131	23.34	23.63	19~27.5	PASS
N7	15	25	DFT-PI2BPSK	H	128@0	22.69	22.98	19~27.5	PASS
N7	15	25	DFT-QPSK	H	1@1	23.13	23.42	19~27.5	PASS
N7	15	25	DFT-QPSK	H	1@131	23.39	23.68	19~27.5	PASS
N7	15	25	DFT-QPSK	H	128@0	22.20	22.49	19~27.5	PASS
N7	15	25	DFT-16QAM	H	1@1	22.21	22.50	19~27.5	PASS
N7	15	25	DFT-16QAM	H	1@131	22.45	22.74	19~27.5	PASS
N7	15	25	DFT-16QAM	H	128@0	21.20	21.49	19~27.5	PASS
N7	15	25	DFT-64QAM	H	1@1	20.37	20.66	19~27.5	PASS
N7	15	25	DFT-64QAM	H	1@131	20.61	20.90	19~27.5	PASS
N7	15	25	DFT-64QAM	H	128@0	20.74	21.03	19~27.5	PASS
N7	15	25	DFT-256QAM	H	1@1	18.62	18.91	19~27.5	FAIL
N7	15	25	DFT-256QAM	H	1@131	18.89	19.18	19~27.5	PASS
N7	15	25	DFT-256QAM	H	128@0	18.80	19.09	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	L	1@1	23.25	23.54	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	L	1@158	23.35	23.64	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	L	160@0	22.74	23.03	19~27.5	PASS
N7	15	30	DFT-QPSK	L	1@1	23.36	23.65	19~27.5	PASS
N7	15	30	DFT-QPSK	L	1@158	23.36	23.65	19~27.5	PASS
N7	15	30	DFT-QPSK	L	160@0	22.24	22.53	19~27.5	PASS
N7	15	30	DFT-16QAM	L	1@1	22.46	22.75	19~27.5	PASS
N7	15	30	DFT-16QAM	L	1@158	22.43	22.72	19~27.5	PASS
N7	15	30	DFT-16QAM	L	160@0	21.20	21.49	19~27.5	PASS
N7	15	30	DFT-64QAM	L	1@1	20.57	20.86	19~27.5	PASS
N7	15	30	DFT-64QAM	L	1@158	20.56	20.85	19~27.5	PASS
N7	15	30	DFT-64QAM	L	160@0	20.71	21.00	19~27.5	PASS
N7	15	30	DFT-256QAM	L	1@1	18.90	19.19	19~27.5	PASS
N7	15	30	DFT-256QAM	L	1@158	18.83	19.12	19~27.5	PASS
N7	15	30	DFT-256QAM	L	160@0	18.79	19.08	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	M	1@1	23.03	23.32	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	M	1@158	23.13	23.42	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	M	160@0	22.73	23.02	19~27.5	PASS
N7	15	30	DFT-QPSK	M	1@1	23.10	23.39	19~27.5	PASS
N7	15	30	DFT-QPSK	M	1@158	23.22	23.51	19~27.5	PASS
N7	15	30	DFT-QPSK	M	160@0	22.26	22.55	19~27.5	PASS
N7	15	30	DFT-16QAM	M	1@1	22.20	22.49	19~27.5	PASS
N7	15	30	DFT-16QAM	M	1@158	22.28	22.57	19~27.5	PASS
N7	15	30	DFT-16QAM	M	160@0	21.21	21.50	19~27.5	PASS
N7	15	30	DFT-64QAM	M	1@1	20.32	20.61	19~27.5	PASS
N7	15	30	DFT-64QAM	M	1@158	20.41	20.70	19~27.5	PASS

N7	15	30	DFT-64QAM	M	160@0	20.71	21.00	19~27.5	PASS
N7	15	30	DFT-256QAM	M	1@1	18.56	18.85	19~27.5	FAIL
N7	15	30	DFT-256QAM	M	1@158	18.68	18.97	19~27.5	FAIL
N7	15	30	DFT-256QAM	M	160@0	18.78	19.07	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	H	1@1	23.11	23.40	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	H	1@158	23.33	23.62	19~27.5	PASS
N7	15	30	DFT-PI2BPSK	H	160@0	22.65	22.94	19~27.5	PASS
N7	15	30	DFT-QPSK	H	1@1	23.26	23.55	19~27.5	PASS
N7	15	30	DFT-QPSK	H	1@158	23.39	23.68	19~27.5	PASS
N7	15	30	DFT-QPSK	H	160@0	22.19	22.48	19~27.5	PASS
N7	15	30	DFT-16QAM	H	1@1	22.28	22.57	19~27.5	PASS
N7	15	30	DFT-16QAM	H	1@158	22.49	22.78	19~27.5	PASS
N7	15	30	DFT-16QAM	H	160@0	21.15	21.44	19~27.5	PASS
N7	15	30	DFT-64QAM	H	1@1	20.40	20.69	19~27.5	PASS
N7	15	30	DFT-64QAM	H	1@158	20.62	20.91	19~27.5	PASS
N7	15	30	DFT-64QAM	H	160@0	20.68	20.97	19~27.5	PASS
N7	15	30	DFT-256QAM	H	1@1	18.62	18.91	19~27.5	FAIL
N7	15	30	DFT-256QAM	H	1@158	18.89	19.18	19~27.5	PASS
N7	15	30	DFT-256QAM	H	160@0	18.78	19.07	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	L	1@1	23.34	23.63	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	L	1@214	23.31	23.60	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	L	216@0	22.78	23.07	19~27.5	PASS
N7	15	40	DFT-QPSK	L	1@1	23.48	23.77	19~27.5	PASS
N7	15	40	DFT-QPSK	L	1@214	23.43	23.72	19~27.5	PASS
N7	15	40	DFT-QPSK	L	216@0	22.28	22.57	19~27.5	PASS
N7	15	40	DFT-16QAM	L	1@1	22.47	22.76	19~27.5	PASS
N7	15	40	DFT-16QAM	L	1@214	22.48	22.77	19~27.5	PASS
N7	15	40	DFT-16QAM	L	216@0	21.28	21.57	19~27.5	PASS
N7	15	40	DFT-64QAM	L	1@1	20.65	20.94	19~27.5	PASS
N7	15	40	DFT-64QAM	L	1@214	20.59	20.88	19~27.5	PASS
N7	15	40	DFT-64QAM	L	216@0	20.81	21.10	19~27.5	PASS
N7	15	40	DFT-256QAM	L	1@1	19.00	19.29	19~27.5	PASS
N7	15	40	DFT-256QAM	L	1@214	18.86	19.15	19~27.5	PASS
N7	15	40	DFT-256QAM	L	216@0	18.87	19.16	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	M	1@1	22.99	23.28	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	M	1@214	23.16	23.45	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	M	216@0	22.68	22.97	19~27.5	PASS
N7	15	40	DFT-QPSK	M	1@1	23.09	23.38	19~27.5	PASS
N7	15	40	DFT-QPSK	M	1@214	23.25	23.54	19~27.5	PASS
N7	15	40	DFT-QPSK	M	216@0	22.23	22.52	19~27.5	PASS
N7	15	40	DFT-16QAM	M	1@1	22.14	22.43	19~27.5	PASS
N7	15	40	DFT-16QAM	M	1@214	22.30	22.59	19~27.5	PASS
N7	15	40	DFT-16QAM	M	216@0	21.19	21.48	19~27.5	PASS

N7	15	40	DFT-64QAM	M	1@1	20.30	20.59	19~27.5	PASS
N7	15	40	DFT-64QAM	M	1@214	20.44	20.73	19~27.5	PASS
N7	15	40	DFT-64QAM	M	216@0	20.70	20.99	19~27.5	PASS
N7	15	40	DFT-256QAM	M	1@1	18.56	18.85	19~27.5	FAIL
N7	15	40	DFT-256QAM	M	1@214	18.68	18.97	19~27.5	FAIL
N7	15	40	DFT-256QAM	M	216@0	18.75	19.04	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	H	1@1	23.26	23.55	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	H	1@214	23.39	23.68	19~27.5	PASS
N7	15	40	DFT-PI2BPSK	H	216@0	22.76	23.05	19~27.5	PASS
N7	15	40	DFT-QPSK	H	1@1	23.34	23.63	19~27.5	PASS
N7	15	40	DFT-QPSK	H	1@214	23.42	23.71	19~27.5	PASS
N7	15	40	DFT-QPSK	H	216@0	22.26	22.55	19~27.5	PASS
N7	15	40	DFT-16QAM	H	1@1	22.41	22.70	19~27.5	PASS
N7	15	40	DFT-16QAM	H	1@214	22.49	22.78	19~27.5	PASS
N7	15	40	DFT-16QAM	H	216@0	21.24	21.53	19~27.5	PASS
N7	15	40	DFT-64QAM	H	1@1	20.57	20.86	19~27.5	PASS
N7	15	40	DFT-64QAM	H	1@214	20.63	20.92	19~27.5	PASS
N7	15	40	DFT-64QAM	H	216@0	20.78	21.07	19~27.5	PASS
N7	15	40	DFT-256QAM	H	1@1	18.79	19.08	19~27.5	PASS
N7	15	40	DFT-256QAM	H	1@214	18.87	19.16	19~27.5	PASS
N7	15	40	DFT-256QAM	H	216@0	18.81	19.10	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	L	1@1	23.16	23.45	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	L	1@268	23.15	23.44	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	L	270@0	22.73	23.02	19~27.5	PASS
N7	15	50	DFT-QPSK	L	1@1	23.30	23.59	19~27.5	PASS
N7	15	50	DFT-QPSK	L	1@268	23.30	23.59	19~27.5	PASS
N7	15	50	DFT-QPSK	L	270@0	22.20	22.49	19~27.5	PASS
N7	15	50	DFT-16QAM	L	1@1	22.33	22.62	19~27.5	PASS
N7	15	50	DFT-16QAM	L	1@268	22.29	22.58	19~27.5	PASS
N7	15	50	DFT-16QAM	L	270@0	21.20	21.49	19~27.5	PASS
N7	15	50	DFT-64QAM	L	1@1	20.51	20.80	19~27.5	PASS
N7	15	50	DFT-64QAM	L	1@268	20.45	20.74	19~27.5	PASS
N7	15	50	DFT-64QAM	L	270@0	20.76	21.05	19~27.5	PASS
N7	15	50	DFT-256QAM	L	1@1	18.78	19.07	19~27.5	PASS
N7	15	50	DFT-256QAM	L	1@268	18.68	18.97	19~27.5	FAIL
N7	15	50	DFT-256QAM	L	270@0	18.76	19.05	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	M	1@1	23.01	23.30	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	M	1@268	23.21	23.50	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	M	270@0	22.70	22.99	19~27.5	PASS
N7	15	50	DFT-QPSK	M	1@1	23.06	23.35	19~27.5	PASS
N7	15	50	DFT-QPSK	M	1@268	23.31	23.60	19~27.5	PASS
N7	15	50	DFT-QPSK	M	270@0	22.20	22.49	19~27.5	PASS
N7	15	50	DFT-16QAM	M	1@1	22.17	22.46	19~27.5	PASS



N7	15	50	DFT-16QAM	M	1@268	22.35	22.64	19~27.5	PASS
N7	15	50	DFT-16QAM	M	270@0	21.22	21.51	19~27.5	PASS
N7	15	50	DFT-64QAM	M	1@1	20.37	20.66	19~27.5	PASS
N7	15	50	DFT-64QAM	M	1@268	20.53	20.82	19~27.5	PASS
N7	15	50	DFT-64QAM	M	270@0	20.69	20.98	19~27.5	PASS
N7	15	50	DFT-256QAM	M	1@1	18.62	18.91	19~27.5	FAIL
N7	15	50	DFT-256QAM	M	1@268	18.74	19.03	19~27.5	PASS
N7	15	50	DFT-256QAM	M	270@0	18.79	19.08	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	H	1@1	23.01	23.30	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	H	1@268	23.37	23.66	19~27.5	PASS
N7	15	50	DFT-PI2BPSK	H	270@0	22.75	23.04	19~27.5	PASS
N7	15	50	DFT-QPSK	H	1@1	23.03	23.32	19~27.5	PASS
N7	15	50	DFT-QPSK	H	1@268	23.43	23.72	19~27.5	PASS
N7	15	50	DFT-QPSK	H	270@0	22.22	22.51	19~27.5	PASS
N7	15	50	DFT-16QAM	H	1@1	22.08	22.37	19~27.5	PASS
N7	15	50	DFT-16QAM	H	1@268	22.47	22.76	19~27.5	PASS
N7	15	50	DFT-16QAM	H	270@0	21.23	21.52	19~27.5	PASS
N7	15	50	DFT-64QAM	H	1@1	20.25	20.54	19~27.5	PASS
N7	15	50	DFT-64QAM	H	1@268	20.64	20.93	19~27.5	PASS
N7	15	50	DFT-64QAM	H	270@0	20.73	21.02	19~27.5	PASS
N7	15	50	DFT-256QAM	H	1@1	18.51	18.80	19~27.5	FAIL
N7	15	50	DFT-256QAM	H	1@268	18.94	19.23	19~27.5	PASS
N7	15	50	DFT-256QAM	H	270@0	18.79	19.08	19~27.5	PASS

# Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Graphs



1-N7-PC3-15-50-L-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-6.91-PASS



1-N7-PC3-15-50-L-2-NS\_01-CP-256QAM-Outer\_Full-270@0-8.41-PASS



1-N7-PC3-15-50-M-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-7.03-PASS



1-N7-PC3-15-50-M-2-NS\_01-CP-256QAM-Outer\_Full-270@0-8.50-PASS



1-N7-PC3-15-50-H-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-7.11-PASS



1-N7-PC3-15-50-H-2-NS\_01-CP-256QAM-Outer\_Full-270@0-8.46-PASS

## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-QPSK	L	25@0	4.4826	4.862	PASS
N7	15	5	DFT-PI2BPSK	L	25@0	4.4821	4.863	PASS
N7	15	5	DFT-16QAM	L	25@0	4.4791	4.854	PASS
N7	15	5	DFT-64QAM	L	25@0	4.5045	4.871	PASS
N7	15	5	DFT-256QAM	L	25@0	4.4860	4.913	PASS
N7	15	5	CP-QPSK	L	25@0	4.5034	4.854	PASS
N7	15	5	CP-16QAM	L	25@0	4.5116	4.915	PASS
N7	15	5	CP-64QAM	L	25@0	4.5182	4.926	PASS
N7	15	5	CP-256QAM	L	25@0	4.4993	4.894	PASS
N7	15	5	DFT-QPSK	M	25@0	4.4748	4.788	PASS
N7	15	5	DFT-PI2BPSK	M	25@0	4.5060	4.864	PASS
N7	15	5	DFT-16QAM	M	25@0	4.4738	4.820	PASS
N7	15	5	DFT-64QAM	M	25@0	4.5110	4.871	PASS
N7	15	5	DFT-256QAM	M	25@0	4.4854	4.893	PASS
N7	15	5	CP-QPSK	M	25@0	4.4876	4.918	PASS
N7	15	5	CP-16QAM	M	25@0	4.5119	4.887	PASS
N7	15	5	CP-64QAM	M	25@0	4.5119	4.869	PASS
N7	15	5	CP-256QAM	M	25@0	4.4864	4.857	PASS
N7	15	5	DFT-QPSK	H	25@0	4.4769	4.878	PASS
N7	15	5	DFT-PI2BPSK	H	25@0	4.4760	4.915	PASS
N7	15	5	DFT-16QAM	H	25@0	4.4902	4.905	PASS
N7	15	5	DFT-64QAM	H	25@0	4.5188	4.860	PASS
N7	15	5	DFT-256QAM	H	25@0	4.4810	4.919	PASS
N7	15	5	CP-QPSK	H	25@0	4.4914	4.812	PASS
N7	15	5	CP-16QAM	H	25@0	4.5074	4.874	PASS
N7	15	5	CP-64QAM	H	25@0	4.5180	4.891	PASS
N7	15	5	CP-256QAM	H	25@0	4.4883	4.867	PASS
N7	15	10	DFT-QPSK	L	50@0	8.9099	9.353	PASS
N7	15	10	DFT-PI2BPSK	L	50@0	8.9058	9.378	PASS
N7	15	10	DFT-16QAM	L	50@0	8.9229	9.429	PASS
N7	15	10	DFT-64QAM	L	50@0	8.9339	9.422	PASS
N7	15	10	DFT-256QAM	L	50@0	8.9058	9.349	PASS
N7	15	10	CP-QPSK	L	52@0	9.2748	9.757	PASS
N7	15	10	CP-16QAM	L	52@0	9.2680	9.759	PASS
N7	15	10	CP-64QAM	L	52@0	9.2919	9.734	PASS
N7	15	10	CP-256QAM	L	52@0	9.2571	9.702	PASS

N7	15	10	DFT-QPSK	M	50@0	8.9056	9.419	PASS
N7	15	10	DFT-PI2BPSK	M	50@0	8.9331	9.398	PASS
N7	15	10	DFT-16QAM	M	50@0	8.9263	9.419	PASS
N7	15	10	DFT-64QAM	M	50@0	8.9247	9.391	PASS
N7	15	10	DFT-256QAM	M	50@0	8.8914	9.360	PASS
N7	15	10	CP-QPSK	M	52@0	9.2966	9.736	PASS
N7	15	10	CP-16QAM	M	52@0	9.2635	9.743	PASS
N7	15	10	CP-64QAM	M	52@0	9.2889	9.714	PASS
N7	15	10	CP-256QAM	M	52@0	9.2641	9.751	PASS
N7	15	10	DFT-QPSK	H	50@0	8.8974	9.400	PASS
N7	15	10	DFT-PI2BPSK	H	50@0	8.9100	9.402	PASS
N7	15	10	DFT-16QAM	H	50@0	8.9144	9.418	PASS
N7	15	10	DFT-64QAM	H	50@0	8.9453	9.418	PASS
N7	15	10	DFT-256QAM	H	50@0	8.9072	9.396	PASS
N7	15	10	CP-QPSK	H	52@0	9.2706	9.769	PASS
N7	15	10	CP-16QAM	H	52@0	9.2786	9.730	PASS
N7	15	10	CP-64QAM	H	52@0	9.2991	9.706	PASS
N7	15	10	CP-256QAM	H	52@0	9.2835	9.720	PASS
N7	15	15	DFT-QPSK	L	75@0	13.472	14.22	PASS
N7	15	15	DFT-PI2BPSK	L	75@0	13.465	14.23	PASS
N7	15	15	DFT-16QAM	L	75@0	13.463	14.28	PASS
N7	15	15	DFT-64QAM	L	75@0	13.468	14.28	PASS
N7	15	15	DFT-256QAM	L	75@0	13.467	14.19	PASS
N7	15	15	CP-QPSK	L	79@0	14.154	14.95	PASS
N7	15	15	CP-16QAM	L	79@0	14.160	14.91	PASS
N7	15	15	CP-64QAM	L	79@0	14.192	14.95	PASS
N7	15	15	CP-256QAM	L	79@0	14.164	14.91	PASS
N7	15	15	DFT-QPSK	M	75@0	13.473	14.23	PASS
N7	15	15	DFT-PI2BPSK	M	75@0	13.469	14.22	PASS
N7	15	15	DFT-16QAM	M	75@0	13.482	14.25	PASS
N7	15	15	DFT-64QAM	M	75@0	13.458	14.23	PASS
N7	15	15	DFT-256QAM	M	75@0	13.456	14.17	PASS
N7	15	15	CP-QPSK	M	79@0	14.145	14.88	PASS
N7	15	15	CP-16QAM	M	79@0	14.177	14.93	PASS
N7	15	15	CP-64QAM	M	79@0	14.162	14.91	PASS
N7	15	15	CP-256QAM	M	79@0	14.152	14.89	PASS
N7	15	15	DFT-QPSK	H	75@0	13.450	14.23	PASS
N7	15	15	DFT-PI2BPSK	H	75@0	13.464	14.26	PASS
N7	15	15	DFT-16QAM	H	75@0	13.472	14.24	PASS
N7	15	15	DFT-64QAM	H	75@0	13.472	14.21	PASS
N7	15	15	DFT-256QAM	H	75@0	13.463	14.20	PASS
N7	15	15	CP-QPSK	H	79@0	14.147	14.90	PASS
N7	15	15	CP-16QAM	H	79@0	14.141	14.96	PASS

N7	15	15	CP-64QAM	H	79@0	14.182	14.91	PASS
N7	15	15	CP-256QAM	H	79@0	14.148	14.90	PASS
N7	15	20	DFT-QPSK	L	100@0	17.941	18.73	PASS
N7	15	20	DFT-PI2BPSK	L	100@0	17.911	18.71	PASS
N7	15	20	DFT-16QAM	L	100@0	17.907	18.73	PASS
N7	15	20	DFT-64QAM	L	100@0	17.913	18.82	PASS
N7	15	20	DFT-256QAM	L	100@0	17.910	18.75	PASS
N7	15	20	CP-QPSK	L	106@0	18.939	19.85	PASS
N7	15	20	CP-16QAM	L	106@0	18.933	19.91	PASS
N7	15	20	CP-64QAM	L	106@0	18.950	19.82	PASS
N7	15	20	CP-256QAM	L	106@0	18.919	19.80	PASS
N7	15	20	DFT-QPSK	M	100@0	17.950	18.72	PASS
N7	15	20	DFT-PI2BPSK	M	100@0	17.957	18.71	PASS
N7	15	20	DFT-16QAM	M	100@0	17.896	18.74	PASS
N7	15	20	DFT-64QAM	M	100@0	17.926	18.75	PASS
N7	15	20	DFT-256QAM	M	100@0	17.900	18.68	PASS
N7	15	20	CP-QPSK	M	106@0	18.963	19.90	PASS
N7	15	20	CP-16QAM	M	106@0	18.974	19.83	PASS
N7	15	20	CP-64QAM	M	106@0	18.934	19.77	PASS
N7	15	20	CP-256QAM	M	106@0	18.904	19.81	PASS
N7	15	20	DFT-QPSK	H	100@0	17.923	18.72	PASS
N7	15	20	DFT-PI2BPSK	H	100@0	17.884	18.69	PASS
N7	15	20	DFT-16QAM	H	100@0	17.895	18.72	PASS
N7	15	20	DFT-64QAM	H	100@0	17.865	18.72	PASS
N7	15	20	DFT-256QAM	H	100@0	17.836	18.69	PASS
N7	15	20	CP-QPSK	H	106@0	18.934	19.85	PASS
N7	15	20	CP-16QAM	H	106@0	18.947	19.82	PASS
N7	15	20	CP-64QAM	H	106@0	18.912	19.77	PASS
N7	15	20	CP-256QAM	H	106@0	18.922	19.81	PASS
N7	15	25	DFT-QPSK	L	128@0	22.844	23.76	PASS
N7	15	25	DFT-PI2BPSK	L	128@0	22.860	23.76	PASS
N7	15	25	DFT-16QAM	L	128@0	22.829	23.79	PASS
N7	15	25	DFT-64QAM	L	128@0	22.896	23.79	PASS
N7	15	25	DFT-256QAM	L	128@0	22.861	23.76	PASS
N7	15	25	CP-QPSK	L	133@0	23.743	24.66	PASS
N7	15	25	CP-16QAM	L	133@0	23.745	24.72	PASS
N7	15	25	CP-64QAM	L	133@0	23.760	24.66	PASS
N7	15	25	CP-256QAM	L	133@0	23.718	24.66	PASS
N7	15	25	DFT-QPSK	M	128@0	22.873	23.77	PASS
N7	15	25	DFT-PI2BPSK	M	128@0	22.875	23.84	PASS
N7	15	25	DFT-16QAM	M	128@0	22.903	23.77	PASS
N7	15	25	DFT-64QAM	M	128@0	22.903	23.79	PASS
N7	15	25	DFT-256QAM	M	128@0	22.873	23.75	PASS

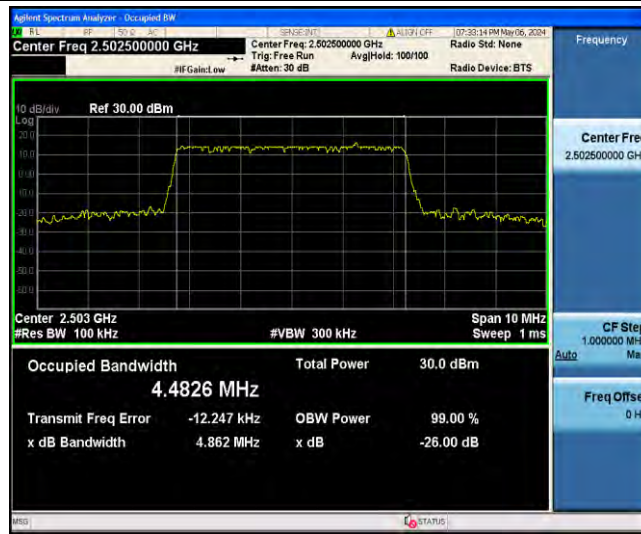
N7	15	25	CP-QPSK	M	133@0	23.722	24.64	PASS
N7	15	25	CP-16QAM	M	133@0	23.762	24.72	PASS
N7	15	25	CP-64QAM	M	133@0	23.770	24.72	PASS
N7	15	25	CP-256QAM	M	133@0	23.687	24.64	PASS
N7	15	25	DFT-QPSK	H	128@0	22.858	23.78	PASS
N7	15	25	DFT-PI2BPSK	H	128@0	22.849	23.81	PASS
N7	15	25	DFT-16QAM	H	128@0	22.870	23.74	PASS
N7	15	25	DFT-64QAM	H	128@0	22.909	23.82	PASS
N7	15	25	DFT-256QAM	H	128@0	22.853	23.75	PASS
N7	15	25	CP-QPSK	H	133@0	23.773	24.67	PASS
N7	15	25	CP-16QAM	H	133@0	23.741	24.71	PASS
N7	15	25	CP-64QAM	H	133@0	23.720	24.72	PASS
N7	15	25	CP-256QAM	H	133@0	23.751	24.67	PASS
N7	15	30	DFT-QPSK	L	160@0	28.534	29.71	PASS
N7	15	30	DFT-PI2BPSK	L	160@0	28.564	29.58	PASS
N7	15	30	DFT-16QAM	L	160@0	28.537	29.54	PASS
N7	15	30	DFT-64QAM	L	160@0	28.547	29.54	PASS
N7	15	30	DFT-256QAM	L	160@0	28.550	29.66	PASS
N7	15	30	CP-QPSK	L	160@0	28.582	29.80	PASS
N7	15	30	CP-16QAM	L	160@0	28.553	29.65	PASS
N7	15	30	CP-64QAM	L	160@0	28.580	29.81	PASS
N7	15	30	CP-256QAM	L	160@0	28.498	29.61	PASS
N7	15	30	DFT-QPSK	M	160@0	28.546	29.54	PASS
N7	15	30	DFT-PI2BPSK	M	160@0	28.669	29.71	PASS
N7	15	30	DFT-16QAM	M	160@0	28.588	29.71	PASS
N7	15	30	DFT-64QAM	M	160@0	28.504	29.57	PASS
N7	15	30	DFT-256QAM	M	160@0	28.533	29.60	PASS
N7	15	30	CP-QPSK	M	160@0	28.565	29.67	PASS
N7	15	30	CP-16QAM	M	160@0	28.574	29.67	PASS
N7	15	30	CP-64QAM	M	160@0	28.548	29.64	PASS
N7	15	30	CP-256QAM	M	160@0	28.521	29.76	PASS
N7	15	30	DFT-QPSK	H	160@0	28.556	29.63	PASS
N7	15	30	DFT-PI2BPSK	H	160@0	28.681	29.67	PASS
N7	15	30	DFT-16QAM	H	160@0	28.558	29.76	PASS
N7	15	30	DFT-64QAM	H	160@0	28.603	29.84	PASS
N7	15	30	DFT-256QAM	H	160@0	28.518	29.62	PASS
N7	15	30	CP-QPSK	H	160@0	28.640	29.62	PASS
N7	15	30	CP-16QAM	H	160@0	28.587	29.60	PASS
N7	15	30	CP-64QAM	H	160@0	28.548	29.63	PASS
N7	15	30	CP-256QAM	H	160@0	28.561	29.66	PASS
N7	15	40	DFT-QPSK	L	216@0	38.681	41.10	PASS
N7	15	40	DFT-PI2BPSK	L	216@0	38.807	41.10	PASS
N7	15	40	DFT-16QAM	L	216@0	38.674	41.04	PASS



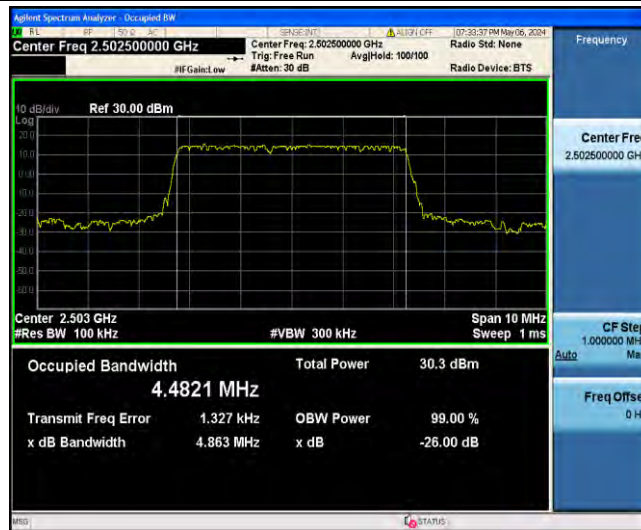
N7	15	40	DFT-64QAM	L	216@0	38.807	41.13	PASS
N7	15	40	DFT-256QAM	L	216@0	38.717	41.02	PASS
N7	15	40	CP-QPSK	L	216@0	38.714	41.06	PASS
N7	15	40	CP-16QAM	L	216@0	38.770	41.07	PASS
N7	15	40	CP-64QAM	L	216@0	38.723	41.09	PASS
N7	15	40	CP-256QAM	L	216@0	38.743	41.01	PASS
N7	15	40	DFT-QPSK	M	216@0	38.754	41.10	PASS
N7	15	40	DFT-PI2BPSK	M	216@0	38.932	41.12	PASS
N7	15	40	DFT-16QAM	M	216@0	38.683	40.99	PASS
N7	15	40	DFT-64QAM	M	216@0	38.848	41.10	PASS
N7	15	40	DFT-256QAM	M	216@0	38.721	41.00	PASS
N7	15	40	CP-QPSK	M	216@0	38.833	41.07	PASS
N7	15	40	CP-16QAM	M	216@0	38.797	41.11	PASS
N7	15	40	CP-64QAM	M	216@0	38.792	41.04	PASS
N7	15	40	CP-256QAM	M	216@0	38.821	41.10	PASS
N7	15	40	DFT-QPSK	H	216@0	38.607	41.08	PASS
N7	15	40	DFT-PI2BPSK	H	216@0	38.905	41.05	PASS
N7	15	40	DFT-16QAM	H	216@0	38.656	41.09	PASS
N7	15	40	DFT-64QAM	H	216@0	38.819	41.12	PASS
N7	15	40	DFT-256QAM	H	216@0	38.746	41.04	PASS
N7	15	40	CP-QPSK	H	216@0	38.746	41.09	PASS
N7	15	40	CP-16QAM	H	216@0	38.760	41.10	PASS
N7	15	40	CP-64QAM	H	216@0	38.697	41.02	PASS
N7	15	40	CP-256QAM	H	216@0	38.751	41.09	PASS
N7	15	50	DFT-QPSK	L	270@0	48.282	50.80	PASS
N7	15	50	DFT-PI2BPSK	L	270@0	48.266	50.86	PASS
N7	15	50	DFT-16QAM	L	270@0	48.231	50.74	PASS
N7	15	50	DFT-64QAM	L	270@0	48.211	50.79	PASS
N7	15	50	DFT-256QAM	L	270@0	48.270	50.79	PASS
N7	15	50	CP-QPSK	L	270@0	48.247	50.67	PASS
N7	15	50	CP-16QAM	L	270@0	48.310	58.39	PASS
N7	15	50	CP-64QAM	L	270@0	48.285	50.73	PASS
N7	15	50	CP-256QAM	L	270@0	48.328	50.84	PASS
N7	15	50	DFT-QPSK	M	270@0	48.284	50.82	PASS
N7	15	50	DFT-PI2BPSK	M	270@0	48.386	50.85	PASS
N7	15	50	DFT-16QAM	M	270@0	48.357	50.74	PASS
N7	15	50	DFT-64QAM	M	270@0	48.368	50.82	PASS
N7	15	50	DFT-256QAM	M	270@0	48.458	50.87	PASS
N7	15	50	CP-QPSK	M	270@0	48.381	50.79	PASS
N7	15	50	CP-16QAM	M	270@0	48.360	58.80	PASS
N7	15	50	CP-64QAM	M	270@0	48.370	50.78	PASS
N7	15	50	CP-256QAM	M	270@0	48.325	50.79	PASS
N7	15	50	DFT-QPSK	H	270@0	48.292	50.76	PASS

N7	15	50	DFT-PI2BPSK	H	270@0	48.279	50.82	PASS
N7	15	50	DFT-16QAM	H	270@0	48.253	50.71	PASS
N7	15	50	DFT-64QAM	H	270@0	48.329	50.84	PASS
N7	15	50	DFT-256QAM	H	270@0	48.453	50.75	PASS
N7	15	50	CP-QPSK	H	270@0	48.313	50.82	PASS
N7	15	50	CP-16QAM	H	270@0	48.357	50.85	PASS
N7	15	50	CP-64QAM	H	270@0	48.318	50.75	PASS
N7	15	50	CP-256QAM	H	270@0	48.322	50.81	PASS

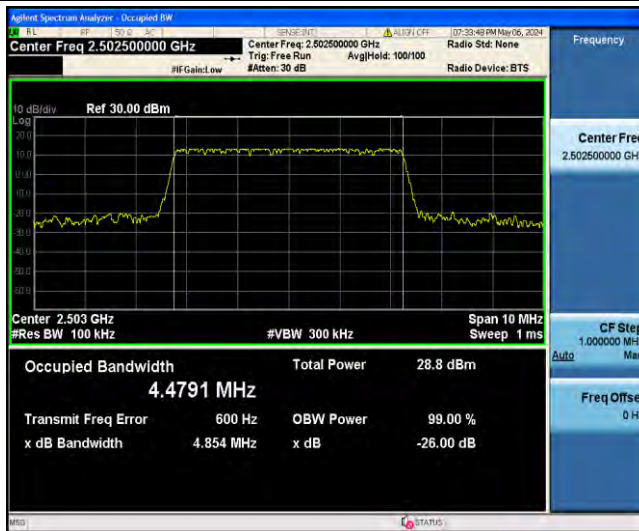
# Test Graphs



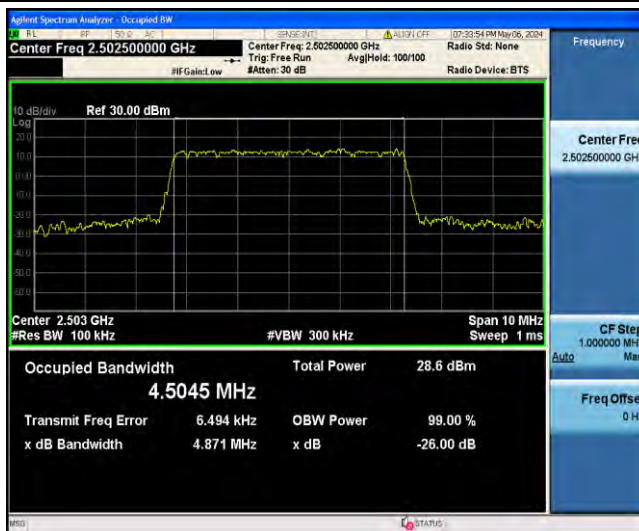
1-N7-PC3-15-5-L-1-DFT-QPSK-Outer\_Full-25@0-Ant31-4.4826-4.862-≤5-PASS



1-N7-PC3-15-5-L-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant31-4.4821-4.863-≤5-PASS



1-N7-PC3-15-5-L-3-DFT-16QAM-Outer\_Full-25@0-Ant31-4.4791-4.854-<math>\leq</math>5-PASS



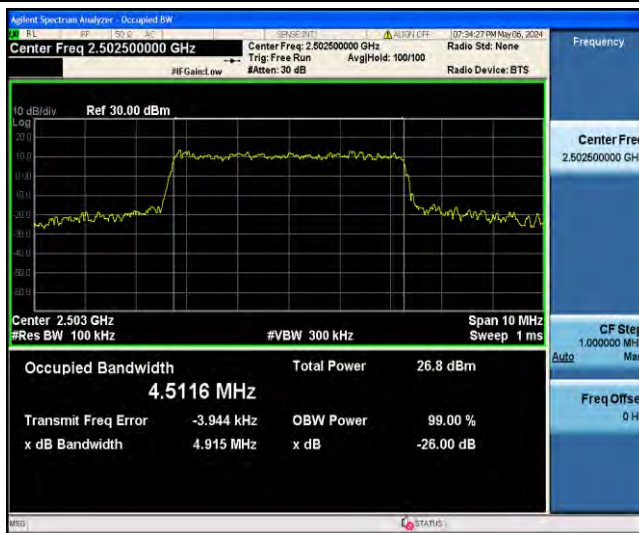
1-N7-PC3-15-5-L-4-DFT-64QAM-Outer\_Full-25@0-Ant31-4.5045-4.871-<math>\leq</math>5-PASS



1-N7-PC3-15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant31-4.4860-4.913-<math>\leq</math>5-PASS



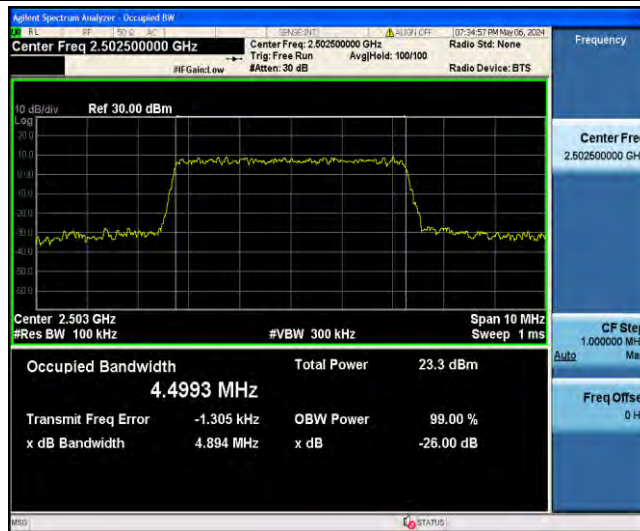
1-N7-PC3-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant31-4.5034-4.854-≤5-PASS



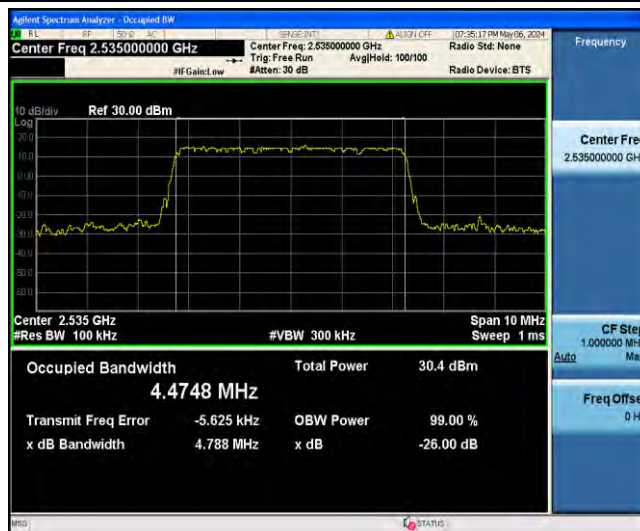
1-N7-PC3-15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant31-4.5116-4.915-≤5-PASS



1-N7-PC3-15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant31-4.5182-4.926-≤5-PASS



1-N7-PC3-15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant31-4.4993-4.894-≤5-PASS



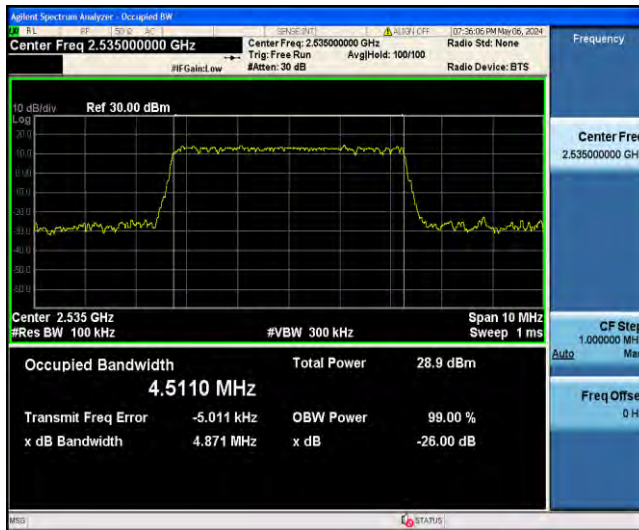
1-N7-PC3-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant31-4.4748-4.788-≤5-PASS



1-N7-PC3-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant31-4.5060-4.864-≤5-PASS



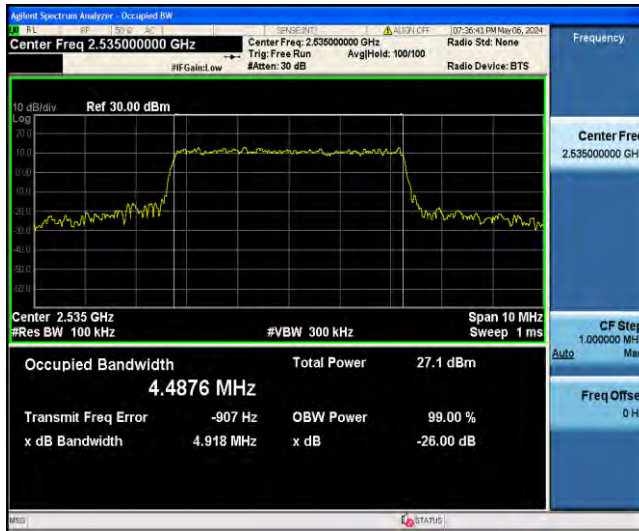
1-N7-PC3-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant31-4.4738-4.820-<math>\leq</math>5-PASS



1-N7-PC3-15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant31-4.5110-4.871-<math>\leq</math>5-PASS



1-N7-PC3-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant31-4.4854-4.893-<math>\leq</math>5-PASS



1-N7-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant31-4.4876-4.918-≤5-PASS

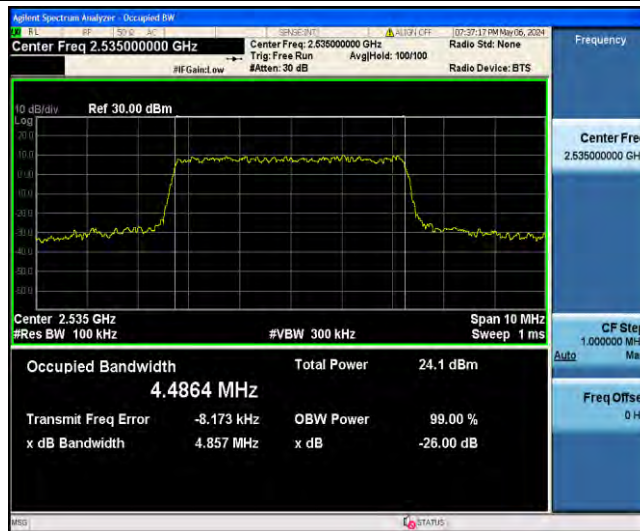


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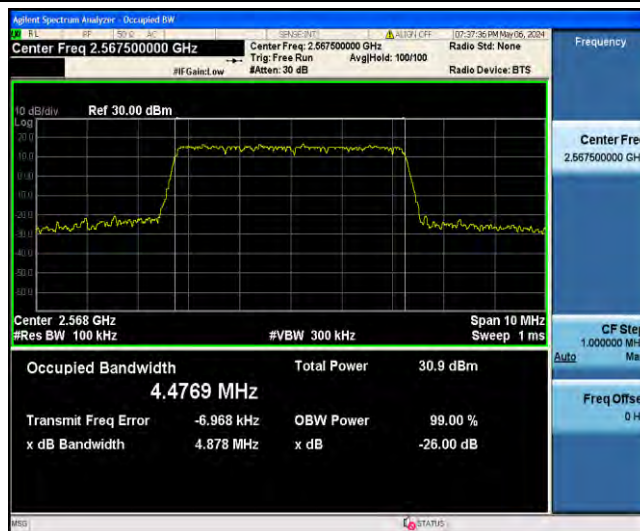


1-N7-PC3-15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant31-4.5119-4.869-≤5-PASS

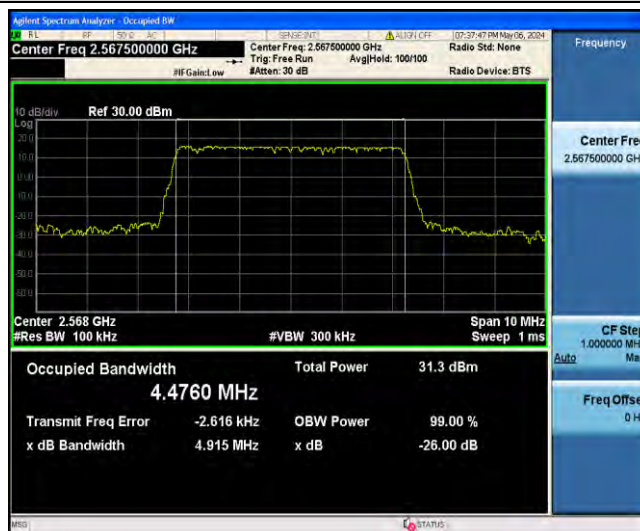




1-N7-PC3-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant31-4.4864-4.857-≤5-PASS



1-N7-PC3-15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant31-4.4769-4.878-≤5-PASS



1-N7-PC3-15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant31-4.4760-4.915-≤5-PASS



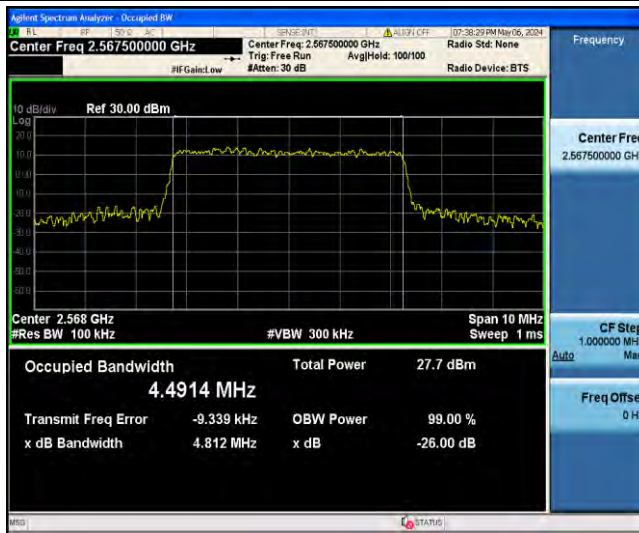
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1-N7-PC3-15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant31-4.5188-4.860-<5-PASS



1-N7-PC3-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant31-4.4810-4.919-<5-PASS



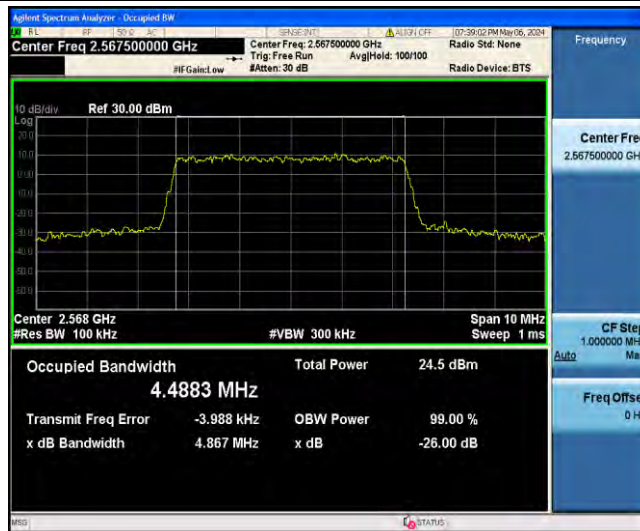
1-N7-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant31-4.4914-4.812-≤5-PASS



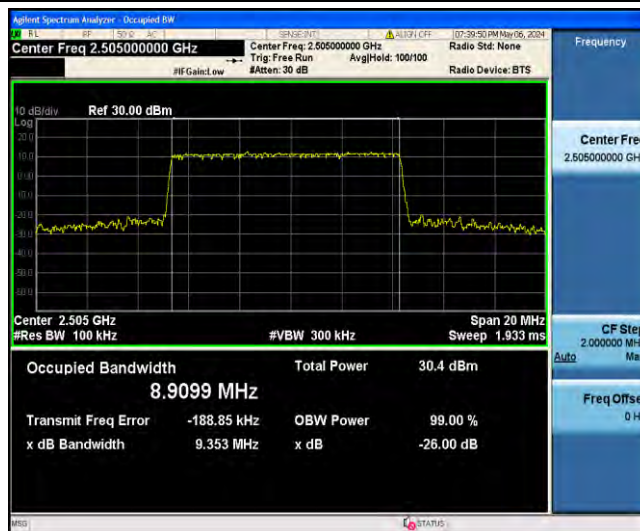
1-N7-PC3-15-5-H-7-CP-16QAM-Outer\_Full-25@0-Ant31-4.5074-4.874-≤5-PASS



1-N7-PC3-15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant31-4.5180-4.891-≤5-PASS



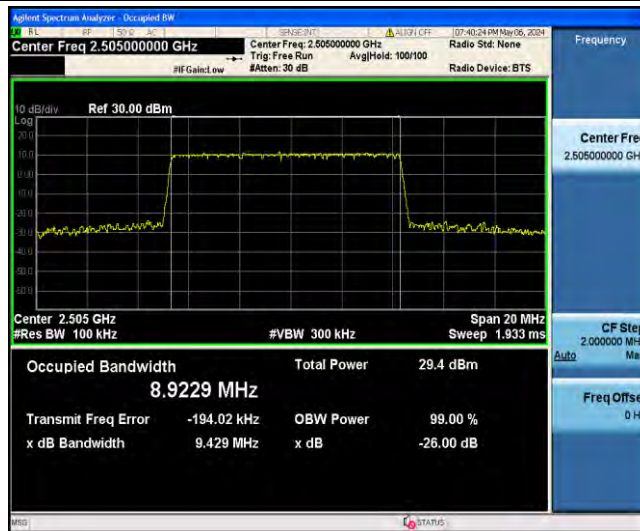
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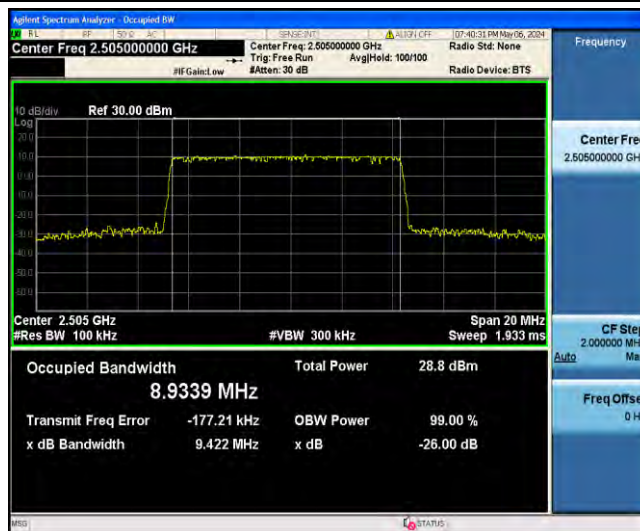
1-N7-PC3-15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant31-8.9099-9.353-≤10-PASS



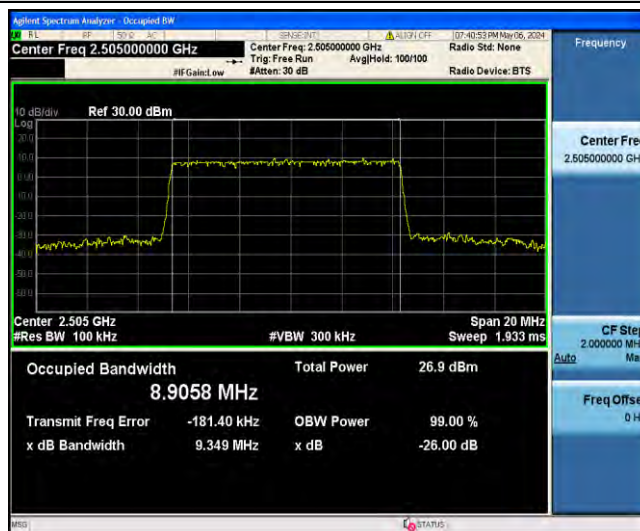
1-N7-PC3-15-10-L-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant31-8.9058-9.378-≤10-PASS



1-N7-PC3-15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant31-8.9229-9.429-<10-PASS



1-N7-PC3-15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant31-8.9339-9.422-<10-PASS



1-N7-PC3-15-10-L-5-DFT-256QAM-Outer\_Full-50@0-Ant31-8.9058-9.349-<10-PASS



1-N7-PC3-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant31-9.2748-9.757-≤10-PASS



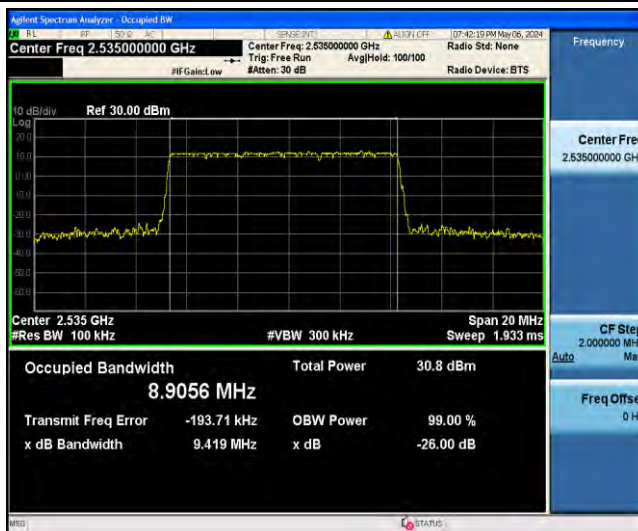
1-N7-PC3-15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant31-9.2680-9.759-≤10-PASS



1-N7-PC3-15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant31-9.2919-9.734-≤10-PASS



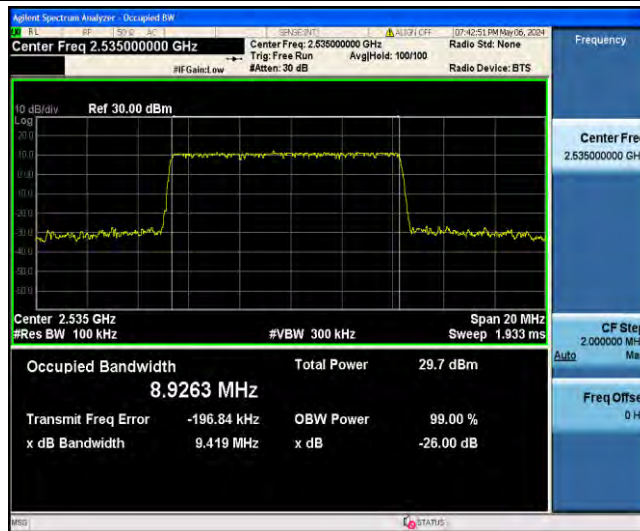
1-N7-PC3-15-10-L-9-CP-256QAM-Outer\_Full-52@0-Ant31-9.2571-9.702-<10-PASS



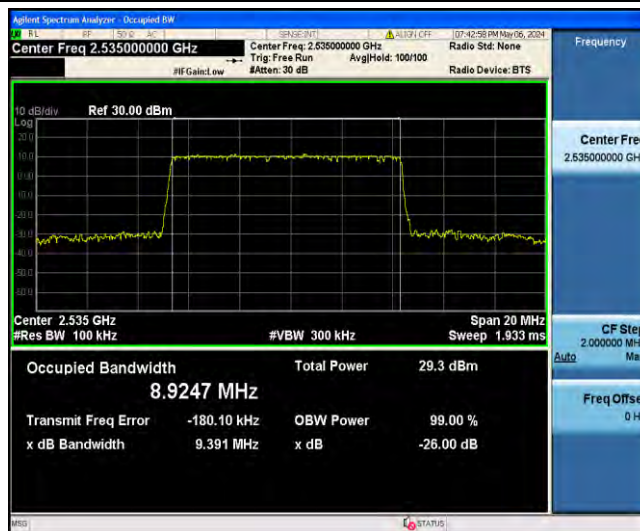
1-N7-PC3-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant31-8.9056-9.419-<10-PASS



1-N7-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant31-8.9331-9.398-<10-PASS



1-N7-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant31-8.9263-9.419-≤10-PASS



1-N7-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant31-8.9247-9.391-≤10-PASS

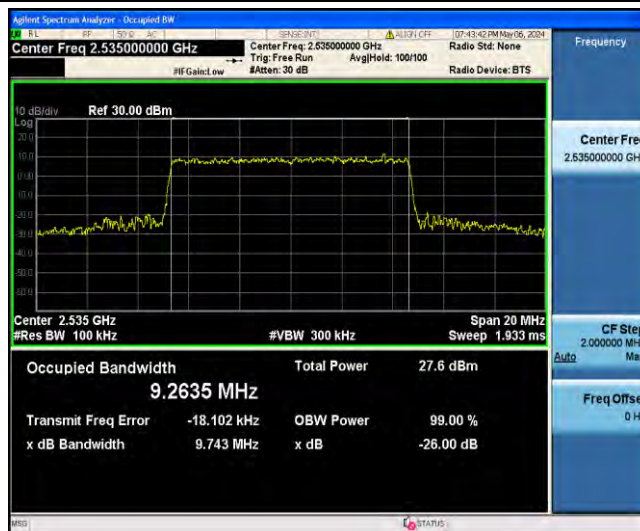


1-N7-PC3-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant31-8.8914-9.360-≤10-PASS





1-N7-PC3-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant31-9.2966-9.736-≤10-PASS



1-N7-PC3-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant31-9.2635-9.743-≤10-PASS



1-N7-PC3-15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant31-9.2889-9.714-≤10-PASS



1-N7-PC3-15-10-M-9-CP-256QAM-Outer\_Full-52@0-Ant31-9.2641-9.751-≤10-PASS



1-N7-PC3-15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant31-8.8974-9.400-≤10-PASS



1-N7-PC3-15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant31-8.9100-9.402-≤10-PASS



1-N7-PC3-15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant31-8.9144-9.418-≤10-PASS



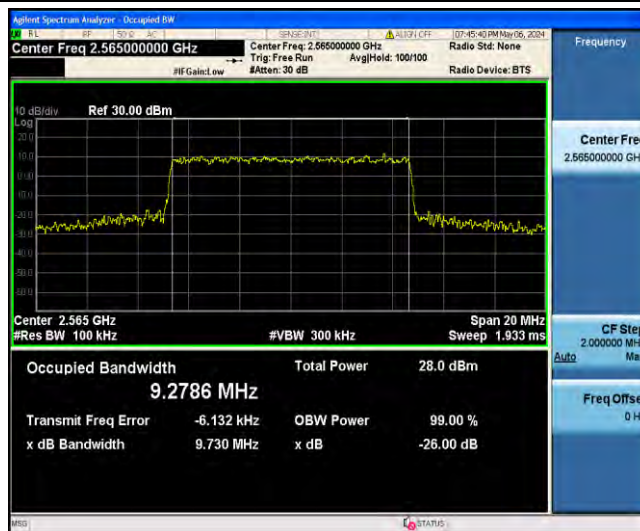
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1-N7-PC3-15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant31-8.9072-9.396-≤10-PASS



1-N7-PC3-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant31-9.2706-9.769-≤10-PASS



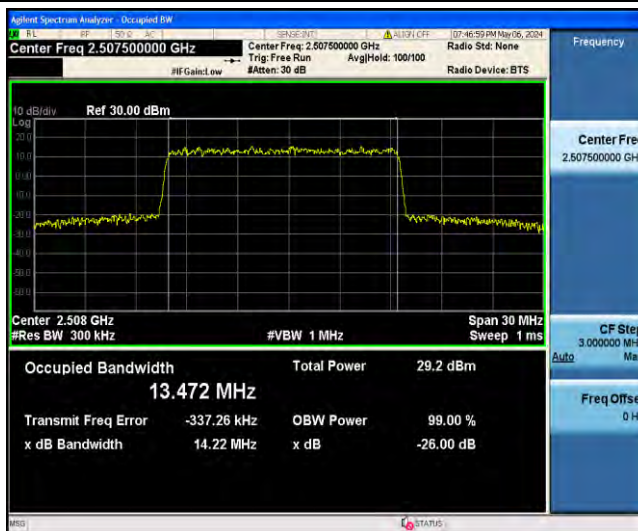
1-N7-PC3-15-10-H-7-CP-16QAM-Outer\_Full-52@0-Ant31-9.2786-9.730-≤10-PASS



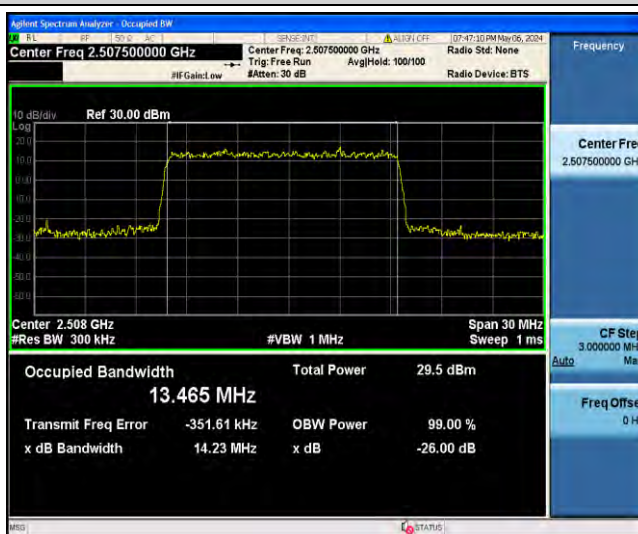
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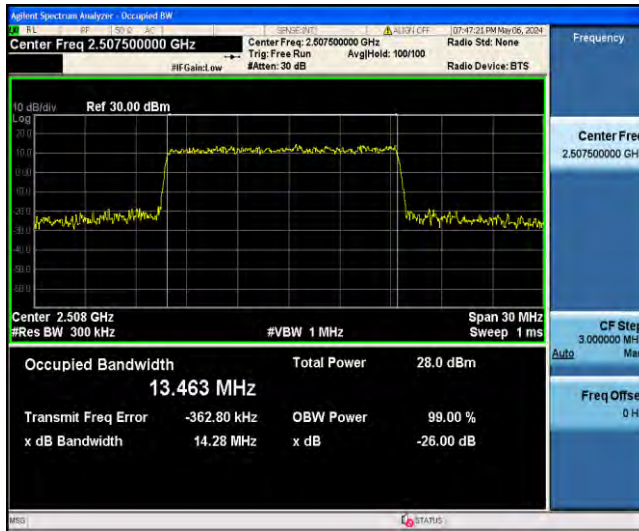
1-N7-PC3-15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant31-9.2835-9.720-≤10-PASS



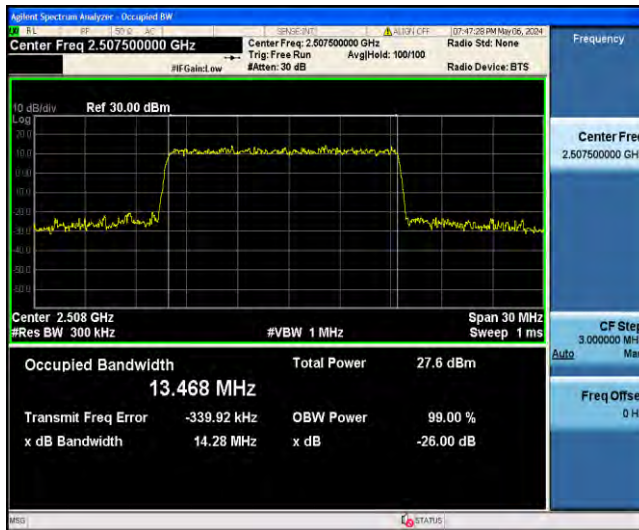
1-N7-PC3-15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant31-13.472-14.22-≤15-PASS



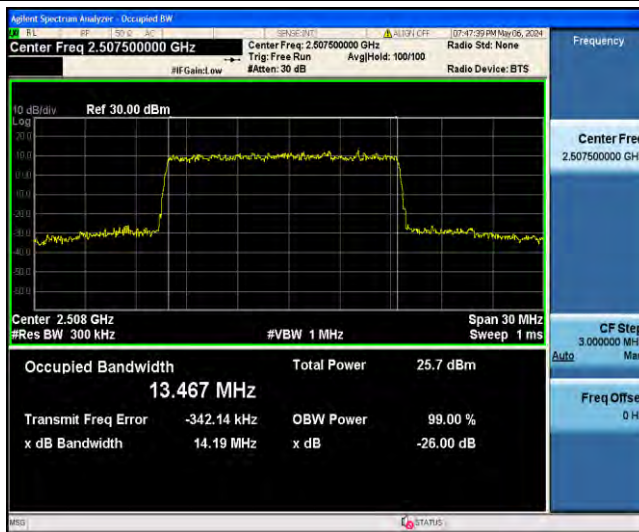
1-N7-PC3-15-15-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant31-13.465-14.23-≤15-PASS



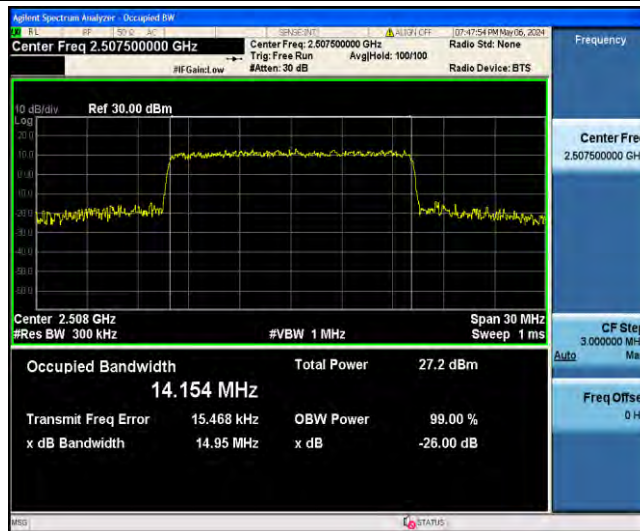
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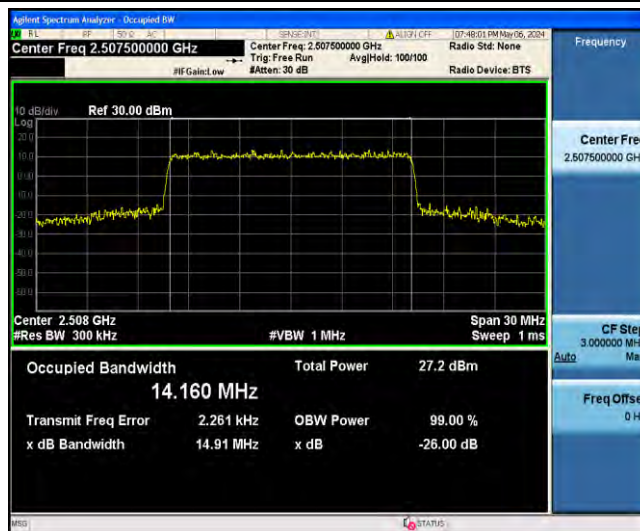
1-N7-PC3-15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant31-13.468-14.28-≤15-PASS



1-N7-PC3-15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant31-13.467-14.19-≤15-PASS



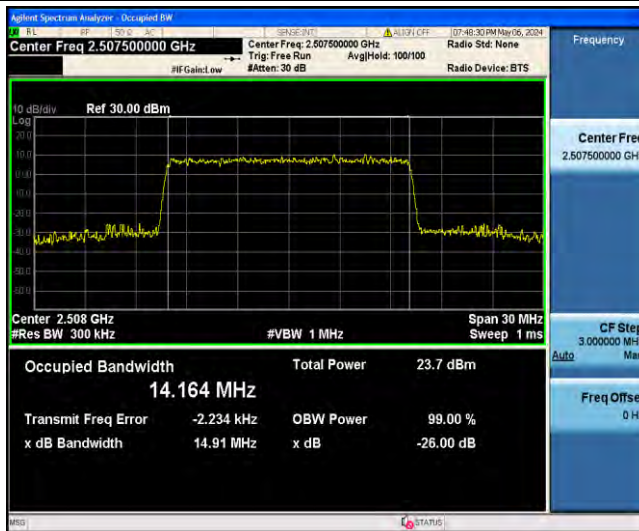
1-N7-PC3-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant31-14.154-14.95-≤15-PASS



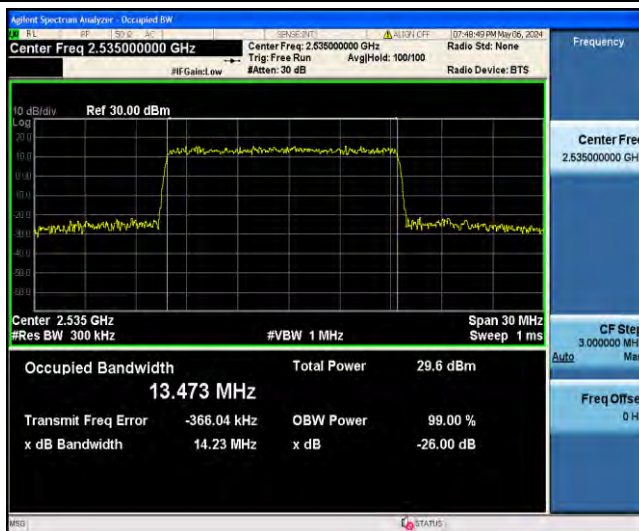
1-N7-PC3-15-15-L-7-CP-16QAM-Outer\_Full-79@0-Ant31-14.160-14.91-≤15-PASS



1-N7-PC3-15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant31-14.192-14.95-≤15-PASS



1-N7-PC3-15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant31-14.164-14.91-≤15-PASS

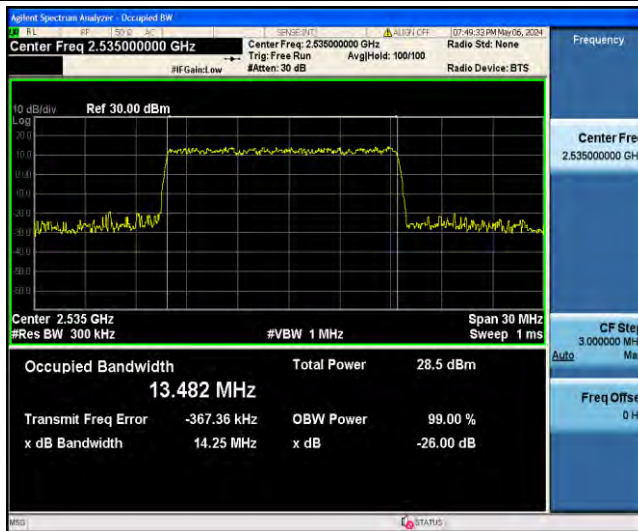


1-N7-PC3-15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant31-13.473-14.23-≤15-PASS



1-N7-PC3-15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant31-13.469-14.22-≤15-PASS





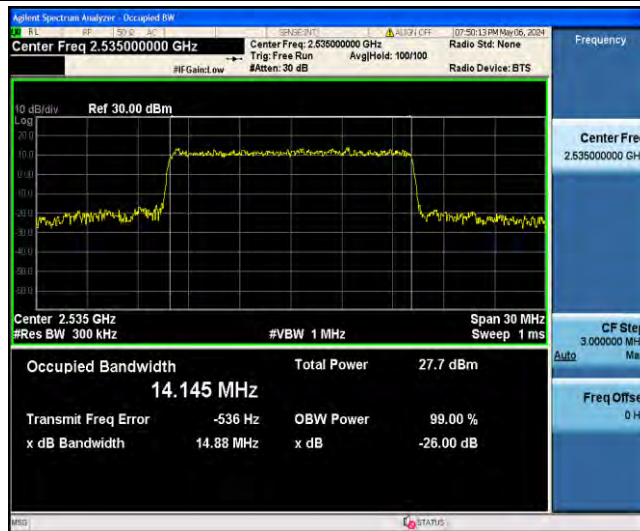
1-N7-PC3-15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant31-13.482-14.25-≤15-PASS



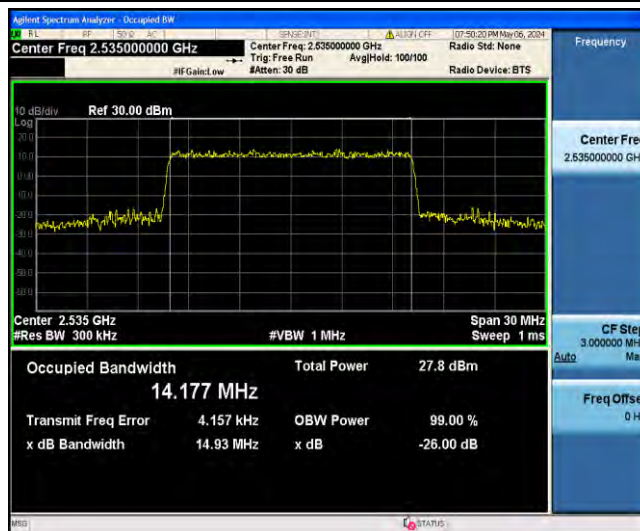
1-N7-PC3-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant31-13.458-14.23-≤15-PASS



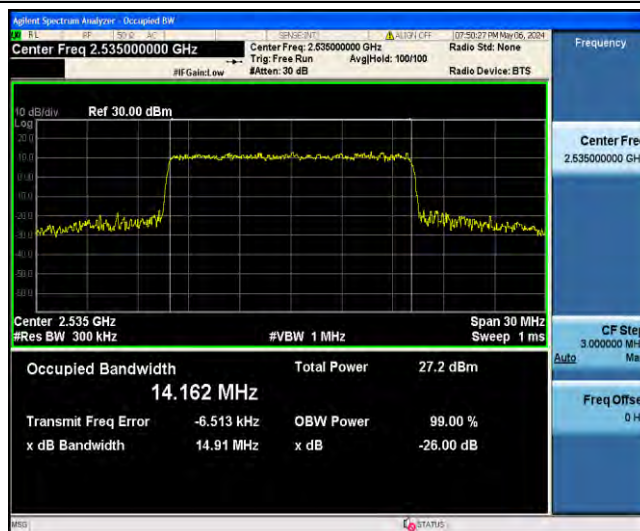
1-N7-PC3-15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant31-13.456-14.17-≤15-PASS



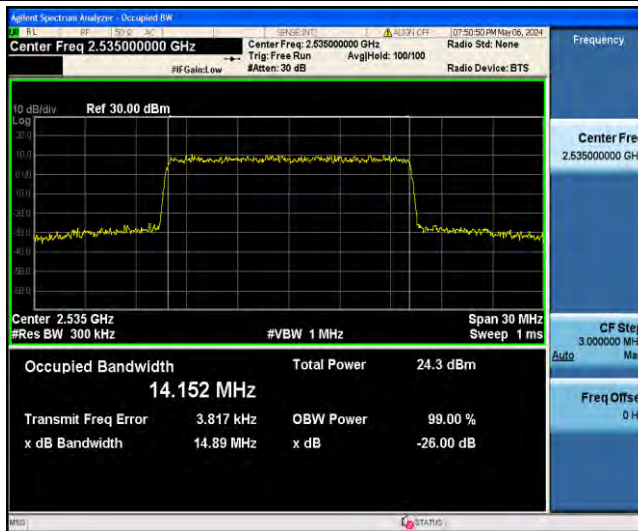
1-N7-PC3-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant31-14.145-14.88-≤15-PASS



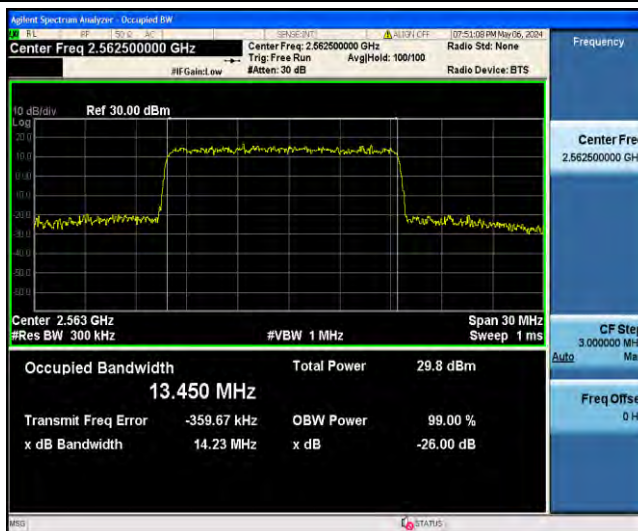
1-N7-PC3-15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant31-14.177-14.93-≤15-PASS



1-N7-PC3-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant31-14.162-14.91-≤15-PASS



1-N7-PC3-15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant31-14.152-14.89-≤15-PASS



1-N7-PC3-15-15-H-1-DFT-QPSK-Outer\_Full-75@0-Ant31-13.450-14.23-≤15-PASS



1-N7-PC3-15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant31-13.464-14.26-≤15-PASS