

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

### Test Result

Ant31

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N41	30	10	DFT-PI2BPSK	L	1@1	25.61	25.90	33	PASS
N41	30	10	DFT-PI2BPSK	L	1@22	25.57	25.86	33	PASS
N41	30	10	DFT-PI2BPSK	L	24@0	25.19	25.48	33	PASS
N41	30	10	DFT-QPSK	L	1@1	25.65	25.94	33	PASS
N41	30	10	DFT-QPSK	L	1@22	25.64	25.93	33	PASS
N41	30	10	DFT-QPSK	L	24@0	24.61	24.90	33	PASS
N41	30	10	DFT-16QAM	L	1@1	24.84	25.13	33	PASS
N41	30	10	DFT-16QAM	L	1@22	24.75	25.04	33	PASS
N41	30	10	DFT-16QAM	L	24@0	23.74	24.03	33	PASS
N41	30	10	DFT-64QAM	L	1@1	23.19	23.48	33	PASS
N41	30	10	DFT-64QAM	L	1@22	23.23	23.52	33	PASS
N41	30	10	DFT-64QAM	L	24@0	23.24	23.53	33	PASS
N41	30	10	DFT-256QAM	L	1@1	20.98	21.27	33	PASS
N41	30	10	DFT-256QAM	L	1@22	20.95	21.24	33	PASS
N41	30	10	DFT-256QAM	L	24@0	21.16	21.45	33	PASS
N41	30	10	DFT-PI2BPSK	M	1@1	25.40	25.69	33	PASS
N41	30	10	DFT-PI2BPSK	M	1@22	25.48	25.77	33	PASS
N41	30	10	DFT-PI2BPSK	M	24@0	24.99	25.28	33	PASS
N41	30	10	DFT-QPSK	M	1@1	25.50	25.79	33	PASS
N41	30	10	DFT-QPSK	M	1@22	25.60	25.89	33	PASS
N41	30	10	DFT-QPSK	M	24@0	24.44	24.73	33	PASS
N41	30	10	DFT-16QAM	M	1@1	24.64	24.93	33	PASS
N41	30	10	DFT-16QAM	M	1@22	24.74	25.03	33	PASS
N41	30	10	DFT-16QAM	M	24@0	23.57	23.86	33	PASS
N41	30	10	DFT-64QAM	M	1@1	23.10	23.39	33	PASS
N41	30	10	DFT-64QAM	M	1@22	23.14	23.43	33	PASS
N41	30	10	DFT-64QAM	M	24@0	23.09	23.38	33	PASS
N41	30	10	DFT-256QAM	M	1@1	20.72	21.01	33	PASS
N41	30	10	DFT-256QAM	M	1@22	20.89	21.18	33	PASS
N41	30	10	DFT-256QAM	M	24@0	20.93	21.22	33	PASS
N41	30	10	DFT-PI2BPSK	H	1@1	25.53	25.82	33	PASS
N41	30	10	DFT-PI2BPSK	H	1@22	25.46	25.75	33	PASS
N41	30	10	DFT-PI2BPSK	H	24@0	25.11	25.40	33	PASS
N41	30	10	DFT-QPSK	H	1@1	25.58	25.87	33	PASS
N41	30	10	DFT-QPSK	H	1@22	25.56	25.85	33	PASS
N41	30	10	DFT-QPSK	H	24@0	24.57	24.86	33	PASS

N41	30	10	DFT-16QAM	H	1@1	24.75	25.04	33	PASS
N41	30	10	DFT-16QAM	H	1@22	24.71	25.00	33	PASS
N41	30	10	DFT-16QAM	H	24@0	23.66	23.95	33	PASS
N41	30	10	DFT-64QAM	H	1@1	23.29	23.58	33	PASS
N41	30	10	DFT-64QAM	H	1@22	23.22	23.51	33	PASS
N41	30	10	DFT-64QAM	H	24@0	23.12	23.41	33	PASS
N41	30	10	DFT-256QAM	H	1@1	20.89	21.18	33	PASS
N41	30	10	DFT-256QAM	H	1@22	20.84	21.13	33	PASS
N41	30	10	DFT-256QAM	H	24@0	21.03	21.32	33	PASS
N41	30	15	DFT-PI2BPSK	L	1@1	25.60	25.89	33	PASS
N41	30	15	DFT-PI2BPSK	L	1@36	25.47	25.76	33	PASS
N41	30	15	DFT-PI2BPSK	L	36@0	25.17	25.46	33	PASS
N41	30	15	DFT-QPSK	L	1@1	25.67	25.96	33	PASS
N41	30	15	DFT-QPSK	L	1@36	25.56	25.85	33	PASS
N41	30	15	DFT-QPSK	L	36@0	24.67	24.96	33	PASS
N41	30	15	DFT-16QAM	L	1@1	24.77	25.06	33	PASS
N41	30	15	DFT-16QAM	L	1@36	24.71	25.00	33	PASS
N41	30	15	DFT-16QAM	L	36@0	23.71	24.00	33	PASS
N41	30	15	DFT-64QAM	L	1@1	23.32	23.61	33	PASS
N41	30	15	DFT-64QAM	L	1@36	23.31	23.60	33	PASS
N41	30	15	DFT-64QAM	L	36@0	23.20	23.49	33	PASS
N41	30	15	DFT-256QAM	L	1@1	20.96	21.25	33	PASS
N41	30	15	DFT-256QAM	L	1@36	20.89	21.18	33	PASS
N41	30	15	DFT-256QAM	L	36@0	21.22	21.51	33	PASS
N41	30	15	DFT-PI2BPSK	M	1@1	25.32	25.61	33	PASS
N41	30	15	DFT-PI2BPSK	M	1@36	25.50	25.79	33	PASS
N41	30	15	DFT-PI2BPSK	M	36@0	24.98	25.27	33	PASS
N41	30	15	DFT-QPSK	M	1@1	25.43	25.72	33	PASS
N41	30	15	DFT-QPSK	M	1@36	25.62	25.91	33	PASS
N41	30	15	DFT-QPSK	M	36@0	24.50	24.79	33	PASS
N41	30	15	DFT-16QAM	M	1@1	24.54	24.83	33	PASS
N41	30	15	DFT-16QAM	M	1@36	24.73	25.02	33	PASS
N41	30	15	DFT-16QAM	M	36@0	23.50	23.79	33	PASS
N41	30	15	DFT-64QAM	M	1@1	23.27	23.56	33	PASS
N41	30	15	DFT-64QAM	M	1@36	23.36	23.65	33	PASS
N41	30	15	DFT-64QAM	M	36@0	23.03	23.32	33	PASS
N41	30	15	DFT-256QAM	M	1@1	20.65	20.94	33	PASS
N41	30	15	DFT-256QAM	M	1@36	20.89	21.18	33	PASS
N41	30	15	DFT-256QAM	M	36@0	21.04	21.33	33	PASS
N41	30	15	DFT-PI2BPSK	H	1@1	25.60	25.89	33	PASS
N41	30	15	DFT-PI2BPSK	H	1@36	25.54	25.83	33	PASS
N41	30	15	DFT-PI2BPSK	H	36@0	25.24	25.53	33	PASS
N41	30	15	DFT-QPSK	H	1@1	25.70	25.99	33	PASS

N41	30	15	DFT-QPSK	H	1@36	25.62	25.91	33	PASS
N41	30	15	DFT-QPSK	H	36@0	24.73	25.02	33	PASS
N41	30	15	DFT-16QAM	H	1@1	24.85	25.14	33	PASS
N41	30	15	DFT-16QAM	H	1@36	24.80	25.09	33	PASS
N41	30	15	DFT-16QAM	H	36@0	23.79	24.08	33	PASS
N41	30	15	DFT-64QAM	H	1@1	23.49	23.78	33	PASS
N41	30	15	DFT-64QAM	H	1@36	23.41	23.70	33	PASS
N41	30	15	DFT-64QAM	H	36@0	23.24	23.53	33	PASS
N41	30	15	DFT-256QAM	H	1@1	21.06	21.35	33	PASS
N41	30	15	DFT-256QAM	H	1@36	20.96	21.25	33	PASS
N41	30	15	DFT-256QAM	H	36@0	21.28	21.57	33	PASS
N41	30	20	DFT-PI2BPSK	L	1@1	25.43	25.72	33	PASS
N41	30	20	DFT-PI2BPSK	L	1@49	25.31	25.60	33	PASS
N41	30	20	DFT-PI2BPSK	L	50@0	24.99	25.28	33	PASS
N41	30	20	DFT-QPSK	L	1@1	25.52	25.81	33	PASS
N41	30	20	DFT-QPSK	L	1@49	25.43	25.72	33	PASS
N41	30	20	DFT-QPSK	L	50@0	24.52	24.81	33	PASS
N41	30	20	DFT-16QAM	L	1@1	24.64	24.93	33	PASS
N41	30	20	DFT-16QAM	L	1@49	24.53	24.82	33	PASS
N41	30	20	DFT-16QAM	L	50@0	23.42	23.71	33	PASS
N41	30	20	DFT-64QAM	L	1@1	23.17	23.46	33	PASS
N41	30	20	DFT-64QAM	L	1@49	23.04	23.33	33	PASS
N41	30	20	DFT-64QAM	L	50@0	22.99	23.28	33	PASS
N41	30	20	DFT-256QAM	L	1@1	20.84	21.13	33	PASS
N41	30	20	DFT-256QAM	L	1@49	20.67	20.96	33	PASS
N41	30	20	DFT-256QAM	L	50@0	20.99	21.28	33	PASS
N41	30	20	DFT-PI2BPSK	M	1@1	25.28	25.57	33	PASS
N41	30	20	DFT-PI2BPSK	M	1@49	25.50	25.79	33	PASS
N41	30	20	DFT-PI2BPSK	M	50@0	24.98	25.27	33	PASS
N41	30	20	DFT-QPSK	M	1@1	25.41	25.70	33	PASS
N41	30	20	DFT-QPSK	M	1@49	25.60	25.89	33	PASS
N41	30	20	DFT-QPSK	M	50@0	24.47	24.76	33	PASS
N41	30	20	DFT-16QAM	M	1@1	24.55	24.84	33	PASS
N41	30	20	DFT-16QAM	M	1@49	24.73	25.02	33	PASS
N41	30	20	DFT-16QAM	M	50@0	23.47	23.76	33	PASS
N41	30	20	DFT-64QAM	M	1@1	23.12	23.41	33	PASS
N41	30	20	DFT-64QAM	M	1@49	23.34	23.63	33	PASS
N41	30	20	DFT-64QAM	M	50@0	22.92	23.21	33	PASS
N41	30	20	DFT-256QAM	M	1@1	20.63	20.92	33	PASS
N41	30	20	DFT-256QAM	M	1@49	20.89	21.18	33	PASS
N41	30	20	DFT-256QAM	M	50@0	20.98	21.27	33	PASS
N41	30	20	DFT-PI2BPSK	H	1@1	25.43	25.72	33	PASS
N41	30	20	DFT-PI2BPSK	H	1@49	25.45	25.74	33	PASS

N41	30	20	DFT-PI2BPSK	H	50@0	25.08	25.37	33	PASS
N41	30	20	DFT-QPSK	H	1@1	25.47	25.76	33	PASS
N41	30	20	DFT-QPSK	H	1@49	25.50	25.79	33	PASS
N41	30	20	DFT-QPSK	H	50@0	24.62	24.91	33	PASS
N41	30	20	DFT-16QAM	H	1@1	24.62	24.91	33	PASS
N41	30	20	DFT-16QAM	H	1@49	24.65	24.94	33	PASS
N41	30	20	DFT-16QAM	H	50@0	23.53	23.82	33	PASS
N41	30	20	DFT-64QAM	H	1@1	23.29	23.58	33	PASS
N41	30	20	DFT-64QAM	H	1@49	23.34	23.63	33	PASS
N41	30	20	DFT-64QAM	H	50@0	23.03	23.32	33	PASS
N41	30	20	DFT-256QAM	H	1@1	20.83	21.12	33	PASS
N41	30	20	DFT-256QAM	H	1@49	20.88	21.17	33	PASS
N41	30	20	DFT-256QAM	H	50@0	21.08	21.37	33	PASS
N41	30	30	DFT-PI2BPSK	L	1@1	25.56	25.85	33	PASS
N41	30	30	DFT-PI2BPSK	L	1@76	25.41	25.70	33	PASS
N41	30	30	DFT-PI2BPSK	L	75@0	25.05	25.34	33	PASS
N41	30	30	DFT-QPSK	L	1@1	25.58	25.87	33	PASS
N41	30	30	DFT-QPSK	L	1@76	25.48	25.77	33	PASS
N41	30	30	DFT-QPSK	L	75@0	24.59	24.88	33	PASS
N41	30	30	DFT-16QAM	L	1@1	24.76	25.05	33	PASS
N41	30	30	DFT-16QAM	L	1@76	24.71	25.00	33	PASS
N41	30	30	DFT-16QAM	L	75@0	23.49	23.78	33	PASS
N41	30	30	DFT-64QAM	L	1@1	23.29	23.58	33	PASS
N41	30	30	DFT-64QAM	L	1@76	23.06	23.35	33	PASS
N41	30	30	DFT-64QAM	L	75@0	23.12	23.41	33	PASS
N41	30	30	DFT-256QAM	L	1@1	20.99	21.28	33	PASS
N41	30	30	DFT-256QAM	L	1@76	20.81	21.10	33	PASS
N41	30	30	DFT-256QAM	L	75@0	21.14	21.43	33	PASS
N41	30	30	DFT-PI2BPSK	M	1@1	25.35	25.64	33	PASS
N41	30	30	DFT-PI2BPSK	M	1@76	25.49	25.78	33	PASS
N41	30	30	DFT-PI2BPSK	M	75@0	24.95	25.24	33	PASS
N41	30	30	DFT-QPSK	M	1@1	25.45	25.74	33	PASS
N41	30	30	DFT-QPSK	M	1@76	25.56	25.85	33	PASS
N41	30	30	DFT-QPSK	M	75@0	24.42	24.71	33	PASS
N41	30	30	DFT-16QAM	M	1@1	24.57	24.86	33	PASS
N41	30	30	DFT-16QAM	M	1@76	24.74	25.03	33	PASS
N41	30	30	DFT-16QAM	M	75@0	23.43	23.72	33	PASS
N41	30	30	DFT-64QAM	M	1@1	23.14	23.43	33	PASS
N41	30	30	DFT-64QAM	M	1@76	23.17	23.46	33	PASS
N41	30	30	DFT-64QAM	M	75@0	22.98	23.27	33	PASS
N41	30	30	DFT-256QAM	M	1@1	20.76	21.05	33	PASS
N41	30	30	DFT-256QAM	M	1@76	20.91	21.20	33	PASS
N41	30	30	DFT-256QAM	M	75@0	20.95	21.24	33	PASS

N41	30	30	DFT-PI2BPSK	H	1@1	25.44	25.73	33	PASS
N41	30	30	DFT-PI2BPSK	H	1@76	25.62	25.91	33	PASS
N41	30	30	DFT-PI2BPSK	H	75@0	25.19	25.48	33	PASS
N41	30	30	DFT-QPSK	H	1@1	25.47	25.76	33	PASS
N41	30	30	DFT-QPSK	H	1@76	25.63	25.92	33	PASS
N41	30	30	DFT-QPSK	H	75@0	24.65	24.94	33	PASS
N41	30	30	DFT-16QAM	H	1@1	24.69	24.98	33	PASS
N41	30	30	DFT-16QAM	H	1@76	24.81	25.10	33	PASS
N41	30	30	DFT-16QAM	H	75@0	23.67	23.96	33	PASS
N41	30	30	DFT-64QAM	H	1@1	23.13	23.42	33	PASS
N41	30	30	DFT-64QAM	H	1@76	23.25	23.54	33	PASS
N41	30	30	DFT-64QAM	H	75@0	23.16	23.45	33	PASS
N41	30	30	DFT-256QAM	H	1@1	20.84	21.13	33	PASS
N41	30	30	DFT-256QAM	H	1@76	20.96	21.25	33	PASS
N41	30	30	DFT-256QAM	H	75@0	21.17	21.46	33	PASS
N41	30	40	DFT-PI2BPSK	L	1@1	25.47	25.76	33	PASS
N41	30	40	DFT-PI2BPSK	L	1@104	25.46	25.75	33	PASS
N41	30	40	DFT-PI2BPSK	L	100@0	24.96	25.25	33	PASS
N41	30	40	DFT-QPSK	L	1@1	25.47	25.76	33	PASS
N41	30	40	DFT-QPSK	L	1@104	25.55	25.84	33	PASS
N41	30	40	DFT-QPSK	L	100@0	24.46	24.75	33	PASS
N41	30	40	DFT-16QAM	L	1@1	24.69	24.98	33	PASS
N41	30	40	DFT-16QAM	L	1@104	24.71	25.00	33	PASS
N41	30	40	DFT-16QAM	L	100@0	23.52	23.81	33	PASS
N41	30	40	DFT-64QAM	L	1@1	23.22	23.51	33	PASS
N41	30	40	DFT-64QAM	L	1@104	23.24	23.53	33	PASS
N41	30	40	DFT-64QAM	L	100@0	22.99	23.28	33	PASS
N41	30	40	DFT-256QAM	L	1@1	20.87	21.16	33	PASS
N41	30	40	DFT-256QAM	L	1@104	20.84	21.13	33	PASS
N41	30	40	DFT-256QAM	L	100@0	20.97	21.26	33	PASS
N41	30	40	DFT-PI2BPSK	M	1@1	25.46	25.75	33	PASS
N41	30	40	DFT-PI2BPSK	M	1@104	25.39	25.68	33	PASS
N41	30	40	DFT-PI2BPSK	M	100@0	24.96	25.25	33	PASS
N41	30	40	DFT-QPSK	M	1@1	25.52	25.81	33	PASS
N41	30	40	DFT-QPSK	M	1@104	25.48	25.77	33	PASS
N41	30	40	DFT-QPSK	M	100@0	24.45	24.74	33	PASS
N41	30	40	DFT-16QAM	M	1@1	24.66	24.95	33	PASS
N41	30	40	DFT-16QAM	M	1@104	24.69	24.98	33	PASS
N41	30	40	DFT-16QAM	M	100@0	23.49	23.78	33	PASS
N41	30	40	DFT-64QAM	M	1@1	23.20	23.49	33	PASS
N41	30	40	DFT-64QAM	M	1@104	23.13	23.42	33	PASS
N41	30	40	DFT-64QAM	M	100@0	23.03	23.32	33	PASS
N41	30	40	DFT-256QAM	M	1@1	20.83	21.12	33	PASS

N41	30	40	DFT-256QAM	M	1@104	20.82	21.11	33	PASS
N41	30	40	DFT-256QAM	M	100@0	20.94	21.23	33	PASS
N41	30	40	DFT-PI2BPSK	H	1@1	25.36	25.65	33	PASS
N41	30	40	DFT-PI2BPSK	H	1@104	25.58	25.87	33	PASS
N41	30	40	DFT-PI2BPSK	H	100@0	25.06	25.35	33	PASS
N41	30	40	DFT-QPSK	H	1@1	25.44	25.73	33	PASS
N41	30	40	DFT-QPSK	H	1@104	25.59	25.88	33	PASS
N41	30	40	DFT-QPSK	H	100@0	24.57	24.86	33	PASS
N41	30	40	DFT-16QAM	H	1@1	24.61	24.90	33	PASS
N41	30	40	DFT-16QAM	H	1@104	24.81	25.10	33	PASS
N41	30	40	DFT-16QAM	H	100@0	23.59	23.88	33	PASS
N41	30	40	DFT-64QAM	H	1@1	23.14	23.43	33	PASS
N41	30	40	DFT-64QAM	H	1@104	23.26	23.55	33	PASS
N41	30	40	DFT-64QAM	H	100@0	23.10	23.39	33	PASS
N41	30	40	DFT-256QAM	H	1@1	20.77	21.06	33	PASS
N41	30	40	DFT-256QAM	H	1@104	20.99	21.28	33	PASS
N41	30	40	DFT-256QAM	H	100@0	21.03	21.32	33	PASS
N41	30	50	DFT-PI2BPSK	L	1@1	25.53	25.82	33	PASS
N41	30	50	DFT-PI2BPSK	L	1@131	25.31	25.60	33	PASS
N41	30	50	DFT-PI2BPSK	L	128@0	25.08	25.37	33	PASS
N41	30	50	DFT-QPSK	L	1@1	25.57	25.86	33	PASS
N41	30	50	DFT-QPSK	L	1@131	25.44	25.73	33	PASS
N41	30	50	DFT-QPSK	L	128@0	24.60	24.89	33	PASS
N41	30	50	DFT-16QAM	L	1@1	24.69	24.98	33	PASS
N41	30	50	DFT-16QAM	L	1@131	24.55	24.84	33	PASS
N41	30	50	DFT-16QAM	L	128@0	23.58	23.87	33	PASS
N41	30	50	DFT-64QAM	L	1@1	23.28	23.57	33	PASS
N41	30	50	DFT-64QAM	L	1@131	23.07	23.36	33	PASS
N41	30	50	DFT-64QAM	L	128@0	23.07	23.36	33	PASS
N41	30	50	DFT-256QAM	L	1@1	20.94	21.23	33	PASS
N41	30	50	DFT-256QAM	L	1@131	20.72	21.01	33	PASS
N41	30	50	DFT-256QAM	L	128@0	21.12	21.41	33	PASS
N41	30	50	DFT-PI2BPSK	M	1@1	25.50	25.79	33	PASS
N41	30	50	DFT-PI2BPSK	M	1@131	25.33	25.62	33	PASS
N41	30	50	DFT-PI2BPSK	M	128@0	25.00	25.29	33	PASS
N41	30	50	DFT-QPSK	M	1@1	25.51	25.80	33	PASS
N41	30	50	DFT-QPSK	M	1@131	25.40	25.69	33	PASS
N41	30	50	DFT-QPSK	M	128@0	24.53	24.82	33	PASS
N41	30	50	DFT-16QAM	M	1@1	24.68	24.97	33	PASS
N41	30	50	DFT-16QAM	M	1@131	24.60	24.89	33	PASS
N41	30	50	DFT-16QAM	M	128@0	23.50	23.79	33	PASS
N41	30	50	DFT-64QAM	M	1@1	23.20	23.49	33	PASS
N41	30	50	DFT-64QAM	M	1@131	23.14	23.43	33	PASS

N41	30	50	DFT-64QAM	M	128@0	23.06	23.35	33	PASS
N41	30	50	DFT-256QAM	M	1@1	20.88	21.17	33	PASS
N41	30	50	DFT-256QAM	M	1@131	20.76	21.05	33	PASS
N41	30	50	DFT-256QAM	M	128@0	21.12	21.41	33	PASS
N41	30	50	DFT-PI2BPSK	H	1@1	25.65	25.94	33	PASS
N41	30	50	DFT-PI2BPSK	H	1@131	25.52	25.81	33	PASS
N41	30	50	DFT-PI2BPSK	H	128@0	25.15	25.44	33	PASS
N41	30	50	DFT-QPSK	H	1@1	25.71	26.00	33	PASS
N41	30	50	DFT-QPSK	H	1@131	25.56	25.85	33	PASS
N41	30	50	DFT-QPSK	H	128@0	24.63	24.92	33	PASS
N41	30	50	DFT-16QAM	H	1@1	24.88	25.17	33	PASS
N41	30	50	DFT-16QAM	H	1@131	24.78	25.07	33	PASS
N41	30	50	DFT-16QAM	H	128@0	23.63	23.92	33	PASS
N41	30	50	DFT-64QAM	H	1@1	23.47	23.76	33	PASS
N41	30	50	DFT-64QAM	H	1@131	23.21	23.50	33	PASS
N41	30	50	DFT-64QAM	H	128@0	23.15	23.44	33	PASS
N41	30	50	DFT-256QAM	H	1@1	21.04	21.33	33	PASS
N41	30	50	DFT-256QAM	H	1@131	20.94	21.23	33	PASS
N41	30	50	DFT-256QAM	H	128@0	21.21	21.50	33	PASS
N41	30	60	DFT-PI2BPSK	L	1@1	25.40	25.69	33	PASS
N41	30	60	DFT-PI2BPSK	L	1@160	25.27	25.56	33	PASS
N41	30	60	DFT-PI2BPSK	L	162@0	24.88	25.17	33	PASS
N41	30	60	DFT-QPSK	L	1@1	25.40	25.69	33	PASS
N41	30	60	DFT-QPSK	L	1@160	25.31	25.60	33	PASS
N41	30	60	DFT-QPSK	L	162@0	24.40	24.69	33	PASS
N41	30	60	DFT-16QAM	L	1@1	24.63	24.92	33	PASS
N41	30	60	DFT-16QAM	L	1@160	24.52	24.81	33	PASS
N41	30	60	DFT-16QAM	L	162@0	23.35	23.64	33	PASS
N41	30	60	DFT-64QAM	L	1@1	23.26	23.55	33	PASS
N41	30	60	DFT-64QAM	L	1@160	23.12	23.41	33	PASS
N41	30	60	DFT-64QAM	L	162@0	22.85	23.14	33	PASS
N41	30	60	DFT-256QAM	L	1@1	20.79	21.08	33	PASS
N41	30	60	DFT-256QAM	L	1@160	20.69	20.98	33	PASS
N41	30	60	DFT-256QAM	L	162@0	20.91	21.20	33	PASS
N41	30	60	DFT-PI2BPSK	M	1@1	25.36	25.65	33	PASS
N41	30	60	DFT-PI2BPSK	M	1@160	25.26	25.55	33	PASS
N41	30	60	DFT-PI2BPSK	M	162@0	24.88	25.17	33	PASS
N41	30	60	DFT-QPSK	M	1@1	25.44	25.73	33	PASS
N41	30	60	DFT-QPSK	M	1@160	25.34	25.63	33	PASS
N41	30	60	DFT-QPSK	M	162@0	24.42	24.71	33	PASS
N41	30	60	DFT-16QAM	M	1@1	24.61	24.90	33	PASS
N41	30	60	DFT-16QAM	M	1@160	24.50	24.79	33	PASS
N41	30	60	DFT-16QAM	M	162@0	23.45	23.74	33	PASS

N41	30	60	DFT-64QAM	M	1@1	23.15	23.44	33	PASS
N41	30	60	DFT-64QAM	M	1@160	23.07	23.36	33	PASS
N41	30	60	DFT-64QAM	M	162@0	23.00	23.29	33	PASS
N41	30	60	DFT-256QAM	M	1@1	20.76	21.05	33	PASS
N41	30	60	DFT-256QAM	M	1@160	20.66	20.95	33	PASS
N41	30	60	DFT-256QAM	M	162@0	20.99	21.28	33	PASS
N41	30	60	DFT-PI2BPSK	H	1@1	25.42	25.71	33	PASS
N41	30	60	DFT-PI2BPSK	H	1@160	25.52	25.81	33	PASS
N41	30	60	DFT-PI2BPSK	H	162@0	25.07	25.36	33	PASS
N41	30	60	DFT-QPSK	H	1@1	25.47	25.76	33	PASS
N41	30	60	DFT-QPSK	H	1@160	25.56	25.85	33	PASS
N41	30	60	DFT-QPSK	H	162@0	24.55	24.84	33	PASS
N41	30	60	DFT-16QAM	H	1@1	24.68	24.97	33	PASS
N41	30	60	DFT-16QAM	H	1@160	24.74	25.03	33	PASS
N41	30	60	DFT-16QAM	H	162@0	23.54	23.83	33	PASS
N41	30	60	DFT-64QAM	H	1@1	23.17	23.46	33	PASS
N41	30	60	DFT-64QAM	H	1@160	23.25	23.54	33	PASS
N41	30	60	DFT-64QAM	H	162@0	23.05	23.34	33	PASS
N41	30	60	DFT-256QAM	H	1@1	20.82	21.11	33	PASS
N41	30	60	DFT-256QAM	H	1@160	20.92	21.21	33	PASS
N41	30	60	DFT-256QAM	H	162@0	21.07	21.36	33	PASS
N41	30	80	DFT-PI2BPSK	L	1@1	25.44	25.73	33	PASS
N41	30	80	DFT-PI2BPSK	L	1@215	25.50	25.79	33	PASS
N41	30	80	DFT-PI2BPSK	L	216@0	24.90	25.19	33	PASS
N41	30	80	DFT-QPSK	L	1@1	25.43	25.72	33	PASS
N41	30	80	DFT-QPSK	L	1@215	25.55	25.84	33	PASS
N41	30	80	DFT-QPSK	L	216@0	24.39	24.68	33	PASS
N41	30	80	DFT-16QAM	L	1@1	24.64	24.93	33	PASS
N41	30	80	DFT-16QAM	L	1@215	24.72	25.01	33	PASS
N41	30	80	DFT-16QAM	L	216@0	23.40	23.69	33	PASS
N41	30	80	DFT-64QAM	L	1@1	23.13	23.42	33	PASS
N41	30	80	DFT-64QAM	L	1@215	23.25	23.54	33	PASS
N41	30	80	DFT-64QAM	L	216@0	22.86	23.15	33	PASS
N41	30	80	DFT-256QAM	L	1@1	20.84	21.13	33	PASS
N41	30	80	DFT-256QAM	L	1@215	20.86	21.15	33	PASS
N41	30	80	DFT-256QAM	L	216@0	20.96	21.25	33	PASS
N41	30	80	DFT-PI2BPSK	M	1@1	25.19	25.48	33	PASS
N41	30	80	DFT-PI2BPSK	M	1@215	25.47	25.76	33	PASS
N41	30	80	DFT-PI2BPSK	M	216@0	24.92	25.21	33	PASS
N41	30	80	DFT-QPSK	M	1@1	25.27	25.56	33	PASS
N41	30	80	DFT-QPSK	M	1@215	25.49	25.78	33	PASS
N41	30	80	DFT-QPSK	M	216@0	24.51	24.80	33	PASS
N41	30	80	DFT-16QAM	M	1@1	24.47	24.76	33	PASS



N41	30	80	DFT-16QAM	M	1@215	24.69	24.98	33	PASS
N41	30	80	DFT-16QAM	M	216@0	23.44	23.73	33	PASS
N41	30	80	DFT-64QAM	M	1@1	22.89	23.18	33	PASS
N41	30	80	DFT-64QAM	M	1@215	23.22	23.51	33	PASS
N41	30	80	DFT-64QAM	M	216@0	22.98	23.27	33	PASS
N41	30	80	DFT-256QAM	M	1@1	20.57	20.86	33	PASS
N41	30	80	DFT-256QAM	M	1@215	20.87	21.16	33	PASS
N41	30	80	DFT-256QAM	M	216@0	21.05	21.34	33	PASS
N41	30	80	DFT-PI2BPSK	H	1@1	25.34	25.63	33	PASS
N41	30	80	DFT-PI2BPSK	H	1@215	25.46	25.75	33	PASS
N41	30	80	DFT-PI2BPSK	H	216@0	25.06	25.35	33	PASS
N41	30	80	DFT-QPSK	H	1@1	25.43	25.72	33	PASS
N41	30	80	DFT-QPSK	H	1@215	25.47	25.76	33	PASS
N41	30	80	DFT-QPSK	H	216@0	24.55	24.84	33	PASS
N41	30	80	DFT-16QAM	H	1@1	24.64	24.93	33	PASS
N41	30	80	DFT-16QAM	H	1@215	24.72	25.01	33	PASS
N41	30	80	DFT-16QAM	H	216@0	23.57	23.86	33	PASS
N41	30	80	DFT-64QAM	H	1@1	23.13	23.42	33	PASS
N41	30	80	DFT-64QAM	H	1@215	23.28	23.57	33	PASS
N41	30	80	DFT-64QAM	H	216@0	23.10	23.39	33	PASS
N41	30	80	DFT-256QAM	H	1@1	20.79	21.08	33	PASS
N41	30	80	DFT-256QAM	H	1@215	20.90	21.19	33	PASS
N41	30	80	DFT-256QAM	H	216@0	21.13	21.42	33	PASS
N41	30	90	DFT-PI2BPSK	L	1@1	25.47	25.76	33	PASS
N41	30	90	DFT-PI2BPSK	L	1@243	25.17	25.46	33	PASS
N41	30	90	DFT-PI2BPSK	L	240@0	24.95	25.24	33	PASS
N41	30	90	DFT-QPSK	L	1@1	25.43	25.72	33	PASS
N41	30	90	DFT-QPSK	L	1@243	25.26	25.55	33	PASS
N41	30	90	DFT-QPSK	L	240@0	24.43	24.72	33	PASS
N41	30	90	DFT-16QAM	L	1@1	24.67	24.96	33	PASS
N41	30	90	DFT-16QAM	L	1@243	24.46	24.75	33	PASS
N41	30	90	DFT-16QAM	L	240@0	23.44	23.73	33	PASS
N41	30	90	DFT-64QAM	L	1@1	23.14	23.43	33	PASS
N41	30	90	DFT-64QAM	L	1@243	22.93	23.22	33	PASS
N41	30	90	DFT-64QAM	L	240@0	22.95	23.24	33	PASS
N41	30	90	DFT-256QAM	L	1@1	20.85	21.14	33	PASS
N41	30	90	DFT-256QAM	L	1@243	20.60	20.89	33	PASS
N41	30	90	DFT-256QAM	L	240@0	21.05	21.34	33	PASS
N41	30	90	DFT-PI2BPSK	M	1@1	25.14	25.43	33	PASS
N41	30	90	DFT-PI2BPSK	M	1@243	25.49	25.78	33	PASS
N41	30	90	DFT-PI2BPSK	M	240@0	24.91	25.20	33	PASS
N41	30	90	DFT-QPSK	M	1@1	25.22	25.51	33	PASS
N41	30	90	DFT-QPSK	M	1@243	25.48	25.77	33	PASS

N41	30	90	DFT-QPSK	M	240@0	24.44	24.73	33	PASS
N41	30	90	DFT-16QAM	M	1@1	24.40	24.69	33	PASS
N41	30	90	DFT-16QAM	M	1@243	24.70	24.99	33	PASS
N41	30	90	DFT-16QAM	M	240@0	23.46	23.75	33	PASS
N41	30	90	DFT-64QAM	M	1@1	22.91	23.20	33	PASS
N41	30	90	DFT-64QAM	M	1@243	23.26	23.55	33	PASS
N41	30	90	DFT-64QAM	M	240@0	22.97	23.26	33	PASS
N41	30	90	DFT-256QAM	M	1@1	20.57	20.86	33	PASS
N41	30	90	DFT-256QAM	M	1@243	20.87	21.16	33	PASS
N41	30	90	DFT-256QAM	M	240@0	21.09	21.38	33	PASS
N41	30	90	DFT-PI2BPSK	H	1@1	25.35	25.64	33	PASS
N41	30	90	DFT-PI2BPSK	H	1@243	25.28	25.57	33	PASS
N41	30	90	DFT-PI2BPSK	H	240@0	25.10	25.39	33	PASS
N41	30	90	DFT-QPSK	H	1@1	25.42	25.71	33	PASS
N41	30	90	DFT-QPSK	H	1@243	25.28	25.57	33	PASS
N41	30	90	DFT-QPSK	H	240@0	24.60	24.89	33	PASS
N41	30	90	DFT-16QAM	H	1@1	24.66	24.95	33	PASS
N41	30	90	DFT-16QAM	H	1@243	24.58	24.87	33	PASS
N41	30	90	DFT-16QAM	H	240@0	23.62	23.91	33	PASS
N41	30	90	DFT-64QAM	H	1@1	23.10	23.39	33	PASS
N41	30	90	DFT-64QAM	H	1@243	23.04	23.33	33	PASS
N41	30	90	DFT-64QAM	H	240@0	23.14	23.43	33	PASS
N41	30	90	DFT-256QAM	H	1@1	20.78	21.07	33	PASS
N41	30	90	DFT-256QAM	H	1@243	20.71	21.00	33	PASS
N41	30	90	DFT-256QAM	H	240@0	21.15	21.44	33	PASS
N41	30	100	DFT-PI2BPSK	L	1@1	25.37	25.66	33	PASS
N41	30	100	DFT-PI2BPSK	L	1@271	25.36	25.65	33	PASS
N41	30	100	DFT-PI2BPSK	L	270@0	24.82	25.11	33	PASS
N41	30	100	DFT-QPSK	L	1@1	25.35	25.64	33	PASS
N41	30	100	DFT-QPSK	L	1@271	25.39	25.68	33	PASS
N41	30	100	DFT-QPSK	L	270@0	24.32	24.61	33	PASS
N41	30	100	DFT-16QAM	L	1@1	24.61	24.90	33	PASS
N41	30	100	DFT-16QAM	L	1@271	24.63	24.92	33	PASS
N41	30	100	DFT-16QAM	L	270@0	23.35	23.64	33	PASS
N41	30	100	DFT-64QAM	L	1@1	23.16	23.45	33	PASS
N41	30	100	DFT-64QAM	L	1@271	23.13	23.42	33	PASS
N41	30	100	DFT-64QAM	L	270@0	22.84	23.13	33	PASS
N41	30	100	DFT-256QAM	L	1@1	20.81	21.10	33	PASS
N41	30	100	DFT-256QAM	L	1@271	20.80	21.09	33	PASS
N41	30	100	DFT-256QAM	L	270@0	20.92	21.21	33	PASS
N41	30	100	DFT-PI2BPSK	M	1@1	25.23	25.52	33	PASS
N41	30	100	DFT-PI2BPSK	M	1@271	25.44	25.73	33	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	24.91	25.20	33	PASS

N41	30	100	DFT-QPSK	M	1@1	25.24	25.53	33	PASS
N41	30	100	DFT-QPSK	M	1@271	25.49	25.78	33	PASS
N41	30	100	DFT-QPSK	M	270@0	24.44	24.73	33	PASS
N41	30	100	DFT-16QAM	M	1@1	24.46	24.75	33	PASS
N41	30	100	DFT-16QAM	M	1@271	24.76	25.05	33	PASS
N41	30	100	DFT-16QAM	M	270@0	23.47	23.76	33	PASS
N41	30	100	DFT-64QAM	M	1@1	23.00	23.29	33	PASS
N41	30	100	DFT-64QAM	M	1@271	23.22	23.51	33	PASS
N41	30	100	DFT-64QAM	M	270@0	22.95	23.24	33	PASS
N41	30	100	DFT-256QAM	M	1@1	20.65	20.94	33	PASS
N41	30	100	DFT-256QAM	M	1@271	20.92	21.21	33	PASS
N41	30	100	DFT-256QAM	M	270@0	21.04	21.33	33	PASS
N41	30	100	DFT-PI2BPSK	H	1@1	25.14	25.43	33	PASS
N41	30	100	DFT-PI2BPSK	H	1@271	25.40	25.69	33	PASS
N41	30	100	DFT-PI2BPSK	H	270@0	25.02	25.31	33	PASS
N41	30	100	DFT-QPSK	H	1@1	25.22	25.51	33	PASS
N41	30	100	DFT-QPSK	H	1@271	25.42	25.71	33	PASS
N41	30	100	DFT-QPSK	H	270@0	24.50	24.79	33	PASS
N41	30	100	DFT-16QAM	H	1@1	24.43	24.72	33	PASS
N41	30	100	DFT-16QAM	H	1@271	24.69	24.98	33	PASS
N41	30	100	DFT-16QAM	H	270@0	23.52	23.81	33	PASS
N41	30	100	DFT-64QAM	H	1@1	22.91	23.20	33	PASS
N41	30	100	DFT-64QAM	H	1@271	23.16	23.45	33	PASS
N41	30	100	DFT-64QAM	H	270@0	23.09	23.38	33	PASS
N41	30	100	DFT-256QAM	H	1@1	20.59	20.88	33	PASS
N41	30	100	DFT-256QAM	H	1@271	20.84	21.13	33	PASS
N41	30	100	DFT-256QAM	H	270@0	21.10	21.39	33	PASS

# Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Graphs



1-N41-PC2-30-100-L-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-7.44-PASS



1-N41-PC2-30-100-L-2-NS\_01-CP-256QAM-Outer\_Full-273@0-8.99-PASS



1-N41-PC2-30-100-M-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-7.40-PASS



1-N41-PC2-30-100-M-2-NS\_01-CP-256QAM-Outer\_Full-273@0-9.06-PASS



1-N41-PC2-30-100-H-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-7.38-PASS



1-N41-PC2-30-100-H-2-NS\_01-CP-256QAM-Outer\_Full-273@0-8.79-PASS

## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	10	DFT-QPSK	L	24@0	8.6335	9.202	PASS
N41	30	10	DFT-PI2BPSK	L	24@0	8.6012	9.131	PASS
N41	30	10	DFT-16QAM	L	24@0	8.5772	9.169	PASS
N41	30	10	DFT-64QAM	L	24@0	8.6128	9.255	PASS
N41	30	10	DFT-256QAM	L	24@0	8.5702	9.032	PASS
N41	30	10	CP-QPSK	L	24@0	8.5773	9.340	PASS
N41	30	10	CP-16QAM	L	24@0	8.5977	9.162	PASS
N41	30	10	CP-64QAM	L	24@0	8.5612	9.164	PASS
N41	30	10	CP-256QAM	L	24@0	8.5831	9.155	PASS
N41	30	10	DFT-QPSK	M	24@0	8.5357	9.051	PASS
N41	30	10	DFT-PI2BPSK	M	24@0	8.5596	9.125	PASS
N41	30	10	DFT-16QAM	M	24@0	8.5798	9.164	PASS
N41	30	10	DFT-64QAM	M	24@0	8.5624	9.194	PASS
N41	30	10	DFT-256QAM	M	24@0	8.5814	9.088	PASS
N41	30	10	CP-QPSK	M	24@0	8.6036	9.392	PASS
N41	30	10	CP-16QAM	M	24@0	8.5933	9.122	PASS
N41	30	10	CP-64QAM	M	24@0	8.5493	9.158	PASS
N41	30	10	CP-256QAM	M	24@0	8.5756	9.200	PASS
N41	30	10	DFT-QPSK	H	24@0	8.6038	9.048	PASS
N41	30	10	DFT-PI2BPSK	H	24@0	8.6159	9.183	PASS
N41	30	10	DFT-16QAM	H	24@0	8.5985	9.168	PASS
N41	30	10	DFT-64QAM	H	24@0	8.5928	9.142	PASS
N41	30	10	DFT-256QAM	H	24@0	8.5718	9.018	PASS
N41	30	10	CP-QPSK	H	24@0	8.5810	9.166	PASS
N41	30	10	CP-16QAM	H	24@0	8.5733	9.252	PASS
N41	30	10	CP-64QAM	H	24@0	8.5862	9.261	PASS
N41	30	10	CP-256QAM	H	24@0	8.5967	9.186	PASS
N41	30	15	DFT-QPSK	L	36@0	12.890	13.96	PASS
N41	30	15	DFT-PI2BPSK	L	36@0	12.959	13.84	PASS
N41	30	15	DFT-16QAM	L	36@0	12.918	13.83	PASS
N41	30	15	DFT-64QAM	L	36@0	12.951	13.64	PASS
N41	30	15	DFT-256QAM	L	36@0	12.930	13.82	PASS
N41	30	15	CP-QPSK	L	38@0	13.623	14.41	PASS
N41	30	15	CP-16QAM	L	38@0	13.632	14.47	PASS
N41	30	15	CP-64QAM	L	38@0	13.646	14.44	PASS
N41	30	15	CP-256QAM	L	38@0	13.628	14.50	PASS

N41	30	15	DFT-QPSK	M	36@0	12.959	13.83	PASS
N41	30	15	DFT-PI2BPSK	M	36@0	12.838	13.73	PASS
N41	30	15	DFT-16QAM	M	36@0	12.885	13.70	PASS
N41	30	15	DFT-64QAM	M	36@0	12.905	13.78	PASS
N41	30	15	DFT-256QAM	M	36@0	12.924	13.76	PASS
N41	30	15	CP-QPSK	M	38@0	13.587	14.42	PASS
N41	30	15	CP-16QAM	M	38@0	13.659	14.53	PASS
N41	30	15	CP-64QAM	M	38@0	13.636	14.46	PASS
N41	30	15	CP-256QAM	M	38@0	13.654	14.51	PASS
N41	30	15	DFT-QPSK	H	36@0	12.925	13.76	PASS
N41	30	15	DFT-PI2BPSK	H	36@0	12.911	13.69	PASS
N41	30	15	DFT-16QAM	H	36@0	12.937	13.66	PASS
N41	30	15	DFT-64QAM	H	36@0	12.946	13.98	PASS
N41	30	15	DFT-256QAM	H	36@0	12.915	13.69	PASS
N41	30	15	CP-QPSK	H	38@0	13.670	14.67	PASS
N41	30	15	CP-16QAM	H	38@0	13.621	14.87	PASS
N41	30	15	CP-64QAM	H	38@0	13.660	14.62	PASS
N41	30	15	CP-256QAM	H	38@0	13.612	14.47	PASS
N41	30	20	DFT-QPSK	L	50@0	17.795	18.88	PASS
N41	30	20	DFT-PI2BPSK	L	50@0	17.752	18.73	PASS
N41	30	20	DFT-16QAM	L	50@0	17.908	18.82	PASS
N41	30	20	DFT-64QAM	L	50@0	17.866	18.74	PASS
N41	30	20	DFT-256QAM	L	50@0	17.861	18.73	PASS
N41	30	20	CP-QPSK	L	51@0	18.220	19.03	PASS
N41	30	20	CP-16QAM	L	51@0	18.220	19.20	PASS
N41	30	20	CP-64QAM	L	51@0	18.185	19.17	PASS
N41	30	20	CP-256QAM	L	51@0	18.262	19.03	PASS
N41	30	20	DFT-QPSK	M	50@0	17.886	18.73	PASS
N41	30	20	DFT-PI2BPSK	M	50@0	17.849	18.84	PASS
N41	30	20	DFT-16QAM	M	50@0	17.867	18.72	PASS
N41	30	20	DFT-64QAM	M	50@0	17.861	18.94	PASS
N41	30	20	DFT-256QAM	M	50@0	17.835	18.72	PASS
N41	30	20	CP-QPSK	M	51@0	18.216	19.21	PASS
N41	30	20	CP-16QAM	M	51@0	18.256	19.04	PASS
N41	30	20	CP-64QAM	M	51@0	18.237	19.06	PASS
N41	30	20	CP-256QAM	M	51@0	18.285	19.10	PASS
N41	30	20	DFT-QPSK	H	50@0	17.920	18.83	PASS
N41	30	20	DFT-PI2BPSK	H	50@0	17.920	18.89	PASS
N41	30	20	DFT-16QAM	H	50@0	17.905	18.80	PASS
N41	30	20	DFT-64QAM	H	50@0	17.882	18.76	PASS
N41	30	20	DFT-256QAM	H	50@0	17.884	18.65	PASS
N41	30	20	CP-QPSK	H	51@0	18.180	19.11	PASS
N41	30	20	CP-16QAM	H	51@0	18.278	24.95	PASS



N41	30	20	CP-64QAM	H	51@0	18.290	19.12	PASS
N41	30	20	CP-256QAM	H	51@0	18.264	19.12	PASS
N41	30	30	DFT-QPSK	L	75@0	26.816	27.80	PASS
N41	30	30	DFT-PI2BPSK	L	75@0	26.784	27.80	PASS
N41	30	30	DFT-16QAM	L	75@0	26.712	27.95	PASS
N41	30	30	DFT-64QAM	L	75@0	26.777	27.96	PASS
N41	30	30	DFT-256QAM	L	75@0	26.794	27.70	PASS
N41	30	30	CP-QPSK	L	78@0	27.804	29.10	PASS
N41	30	30	CP-16QAM	L	78@0	27.887	29.04	PASS
N41	30	30	CP-64QAM	L	78@0	27.794	28.92	PASS
N41	30	30	CP-256QAM	L	78@0	27.811	28.96	PASS
N41	30	30	DFT-QPSK	M	75@0	26.809	27.97	PASS
N41	30	30	DFT-PI2BPSK	M	75@0	26.706	28.09	PASS
N41	30	30	DFT-16QAM	M	75@0	26.719	28.02	PASS
N41	30	30	DFT-64QAM	M	75@0	26.792	28.06	PASS
N41	30	30	DFT-256QAM	M	75@0	26.777	28.00	PASS
N41	30	30	CP-QPSK	M	78@0	27.826	29.01	PASS
N41	30	30	CP-16QAM	M	78@0	27.816	28.94	PASS
N41	30	30	CP-64QAM	M	78@0	27.824	29.14	PASS
N41	30	30	CP-256QAM	M	78@0	27.892	29.03	PASS
N41	30	30	DFT-QPSK	H	75@0	26.822	28.05	PASS
N41	30	30	DFT-PI2BPSK	H	75@0	26.841	27.96	PASS
N41	30	30	DFT-16QAM	H	75@0	26.837	28.23	PASS
N41	30	30	DFT-64QAM	H	75@0	26.852	28.03	PASS
N41	30	30	DFT-256QAM	H	75@0	26.741	27.88	PASS
N41	30	30	CP-QPSK	H	78@0	27.937	28.95	PASS
N41	30	30	CP-16QAM	H	78@0	27.906	29.04	PASS
N41	30	30	CP-64QAM	H	78@0	27.836	29.02	PASS
N41	30	30	CP-256QAM	H	78@0	27.830	29.20	PASS
N41	30	40	DFT-QPSK	L	100@0	36.044	38.28	PASS
N41	30	40	DFT-PI2BPSK	L	100@0	36.084	38.17	PASS
N41	30	40	DFT-16QAM	L	100@0	35.920	38.22	PASS
N41	30	40	DFT-64QAM	L	100@0	36.026	38.23	PASS
N41	30	40	DFT-256QAM	L	100@0	36.001	38.13	PASS
N41	30	40	CP-QPSK	L	106@0	38.038	40.27	PASS
N41	30	40	CP-16QAM	L	106@0	38.154	40.24	PASS
N41	30	40	CP-64QAM	L	106@0	38.067	40.13	PASS
N41	30	40	CP-256QAM	L	106@0	38.040	40.26	PASS
N41	30	40	DFT-QPSK	M	100@0	35.949	38.25	PASS
N41	30	40	DFT-PI2BPSK	M	100@0	35.945	38.07	PASS
N41	30	40	DFT-16QAM	M	100@0	8.6689	9.721	PASS
N41	30	40	DFT-64QAM	M	100@0	36.002	38.23	PASS
N41	30	40	DFT-256QAM	M	100@0	35.884	38.05	PASS

N41	30	40	CP-QPSK	M	106@0	37.930	40.22	PASS
N41	30	40	CP-16QAM	M	106@0	37.890	40.29	PASS
N41	30	40	CP-64QAM	M	106@0	38.009	40.20	PASS
N41	30	40	CP-256QAM	M	106@0	37.901	40.37	PASS
N41	30	40	DFT-QPSK	H	100@0	35.989	38.13	PASS
N41	30	40	DFT-PI2BPSK	H	100@0	36.005	38.13	PASS
N41	30	40	DFT-16QAM	H	100@0	36.016	38.23	PASS
N41	30	40	DFT-64QAM	H	100@0	35.972	38.16	PASS
N41	30	40	DFT-256QAM	H	100@0	35.978	38.16	PASS
N41	30	40	CP-QPSK	H	106@0	38.094	45.33	PASS
N41	30	40	CP-16QAM	H	106@0	37.952	40.22	PASS
N41	30	40	CP-64QAM	H	106@0	38.063	40.22	PASS
N41	30	40	CP-256QAM	H	106@0	38.080	40.34	PASS
N41	30	50	DFT-QPSK	L	128@0	45.787	48.39	PASS
N41	30	50	DFT-PI2BPSK	L	128@0	45.863	48.14	PASS
N41	30	50	DFT-16QAM	L	128@0	45.819	48.16	PASS
N41	30	50	DFT-64QAM	L	128@0	45.862	48.20	PASS
N41	30	50	DFT-256QAM	L	128@0	45.860	48.23	PASS
N41	30	50	CP-QPSK	L	133@0	47.554	49.89	PASS
N41	30	50	CP-16QAM	L	133@0	47.589	49.98	PASS
N41	30	50	CP-64QAM	L	133@0	47.566	50.13	PASS
N41	30	50	CP-256QAM	L	133@0	47.575	50.04	PASS
N41	30	50	DFT-QPSK	M	128@0	45.879	48.22	PASS
N41	30	50	DFT-PI2BPSK	M	128@0	45.764	48.14	PASS
N41	30	50	DFT-16QAM	M	128@0	45.775	48.19	PASS
N41	30	50	DFT-64QAM	M	128@0	45.818	48.26	PASS
N41	30	50	DFT-256QAM	M	128@0	45.587	48.14	PASS
N41	30	50	CP-QPSK	M	133@0	47.492	49.99	PASS
N41	30	50	CP-16QAM	M	133@0	47.398	49.84	PASS
N41	30	50	CP-64QAM	M	133@0	47.587	49.92	PASS
N41	30	50	CP-256QAM	M	133@0	47.500	49.97	PASS
N41	30	50	DFT-QPSK	H	128@0	45.842	48.22	PASS
N41	30	50	DFT-PI2BPSK	H	128@0	46.000	48.20	PASS
N41	30	50	DFT-16QAM	H	128@0	45.915	48.20	PASS
N41	30	50	DFT-64QAM	H	128@0	45.955	48.14	PASS
N41	30	50	DFT-256QAM	H	128@0	45.915	48.27	PASS
N41	30	50	CP-QPSK	H	133@0	47.596	50.14	PASS
N41	30	50	CP-16QAM	H	133@0	47.646	50.03	PASS
N41	30	50	CP-64QAM	H	133@0	47.665	50.24	PASS
N41	30	50	CP-256QAM	H	133@0	47.627	50.06	PASS
N41	30	60	DFT-QPSK	L	162@0	57.989	60.36	PASS
N41	30	60	DFT-PI2BPSK	L	162@0	58.013	60.40	PASS
N41	30	60	DFT-16QAM	L	162@0	57.852	60.42	PASS

N41	30	60	DFT-64QAM	L	162@0	57.967	60.44	PASS
N41	30	60	DFT-256QAM	L	162@0	57.953	60.42	PASS
N41	30	60	CP-QPSK	L	162@0	57.888	60.58	PASS
N41	30	60	CP-16QAM	L	162@0	57.970	60.50	PASS
N41	30	60	CP-64QAM	L	162@0	57.971	60.50	PASS
N41	30	60	CP-256QAM	L	162@0	57.862	60.54	PASS
N41	30	60	DFT-QPSK	M	162@0	57.718	60.33	PASS
N41	30	60	DFT-PI2BPSK	M	162@0	57.836	60.35	PASS
N41	30	60	DFT-16QAM	M	162@0	57.530	60.35	PASS
N41	30	60	DFT-64QAM	M	162@0	57.795	60.56	PASS
N41	30	60	DFT-256QAM	M	162@0	57.791	60.39	PASS
N41	30	60	CP-QPSK	M	162@0	57.833	60.49	PASS
N41	30	60	CP-16QAM	M	162@0	57.635	60.29	PASS
N41	30	60	CP-64QAM	M	162@0	57.630	60.35	PASS
N41	30	60	CP-256QAM	M	162@0	57.696	60.33	PASS
N41	30	60	DFT-QPSK	H	162@0	57.896	60.52	PASS
N41	30	60	DFT-PI2BPSK	H	162@0	57.928	60.49	PASS
N41	30	60	DFT-16QAM	H	162@0	57.941	60.53	PASS
N41	30	60	DFT-64QAM	H	162@0	58.020	60.50	PASS
N41	30	60	DFT-256QAM	H	162@0	57.846	60.33	PASS
N41	30	60	CP-QPSK	H	162@0	57.928	60.53	PASS
N41	30	60	CP-16QAM	H	162@0	57.900	60.36	PASS
N41	30	60	CP-64QAM	H	162@0	58.011	60.72	PASS
N41	30	60	CP-256QAM	H	162@0	57.757	60.49	PASS
N41	30	80	DFT-QPSK	L	216@0	77.210	80.03	PASS
N41	30	80	DFT-PI2BPSK	L	216@0	77.175	79.98	PASS
N41	30	80	DFT-16QAM	L	216@0	77.054	79.84	PASS
N41	30	80	DFT-64QAM	L	216@0	76.964	80.09	PASS
N41	30	80	DFT-256QAM	L	216@0	77.035	80.09	PASS
N41	30	80	CP-QPSK	L	217@0	77.421	80.37	PASS
N41	30	80	CP-16QAM	L	217@0	77.494	80.47	PASS
N41	30	80	CP-64QAM	L	217@0	77.522	80.29	PASS
N41	30	80	CP-256QAM	L	217@0	77.536	80.30	PASS
N41	30	80	DFT-QPSK	M	216@0	76.903	79.93	PASS
N41	30	80	DFT-PI2BPSK	M	216@0	76.947	79.92	PASS
N41	30	80	DFT-16QAM	M	216@0	76.780	79.90	PASS
N41	30	80	DFT-64QAM	M	216@0	76.708	79.88	PASS
N41	30	80	DFT-256QAM	M	216@0	76.781	79.81	PASS
N41	30	80	CP-QPSK	M	217@0	77.231	80.20	PASS
N41	30	80	CP-16QAM	M	217@0	77.070	80.24	PASS
N41	30	80	CP-64QAM	M	217@0	77.089	80.36	PASS
N41	30	80	CP-256QAM	M	217@0	77.121	80.23	PASS
N41	30	80	DFT-QPSK	H	216@0	77.362	80.16	PASS

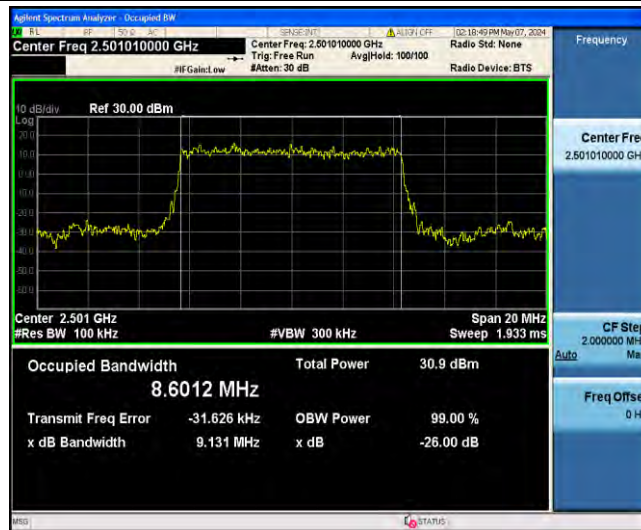
N41	30	80	DFT-PI2BPSK	H	216@0	77.405	80.19	PASS
N41	30	80	DFT-16QAM	H	216@0	77.182	79.95	PASS
N41	30	80	DFT-64QAM	H	216@0	77.142	80.02	PASS
N41	30	80	DFT-256QAM	H	216@0	77.294	80.08	PASS
N41	30	80	CP-QPSK	H	217@0	77.563	80.21	PASS
N41	30	80	CP-16QAM	H	217@0	77.640	80.50	PASS
N41	30	80	CP-64QAM	H	217@0	77.680	80.17	PASS
N41	30	80	CP-256QAM	H	217@0	77.699	80.49	PASS
N41	30	90	DFT-QPSK	L	240@0	85.620	88.68	PASS
N41	30	90	DFT-PI2BPSK	L	240@0	85.466	88.82	PASS
N41	30	90	DFT-16QAM	L	240@0	85.635	88.64	PASS
N41	30	90	DFT-64QAM	L	240@0	85.607	88.86	PASS
N41	30	90	DFT-256QAM	L	240@0	85.575	88.72	PASS
N41	30	90	CP-QPSK	L	245@0	87.238	90.38	PASS
N41	30	90	CP-16QAM	L	245@0	87.594	90.47	PASS
N41	30	90	CP-64QAM	L	245@0	87.313	90.57	PASS
N41	30	90	CP-256QAM	L	245@0	87.320	90.38	PASS
N41	30	90	DFT-QPSK	M	240@0	85.403	88.64	PASS
N41	30	90	DFT-PI2BPSK	M	240@0	85.499	88.69	PASS
N41	30	90	DFT-16QAM	M	240@0	85.327	88.58	PASS
N41	30	90	DFT-64QAM	M	240@0	85.368	88.49	PASS
N41	30	90	DFT-256QAM	M	240@0	85.270	88.49	PASS
N41	30	90	CP-QPSK	M	245@0	87.289	90.38	PASS
N41	30	90	CP-16QAM	M	245@0	87.086	90.28	PASS
N41	30	90	CP-64QAM	M	245@0	87.048	90.43	PASS
N41	30	90	CP-256QAM	M	245@0	87.281	90.36	PASS
N41	30	90	DFT-QPSK	H	240@0	85.904	88.60	PASS
N41	30	90	DFT-PI2BPSK	H	240@0	85.900	88.72	PASS
N41	30	90	DFT-16QAM	H	240@0	85.812	88.63	PASS
N41	30	90	DFT-64QAM	H	240@0	85.876	88.83	PASS
N41	30	90	DFT-256QAM	H	240@0	85.833	88.79	PASS
N41	30	90	CP-QPSK	H	245@0	87.548	90.50	PASS
N41	30	90	CP-16QAM	H	245@0	87.751	90.51	PASS
N41	30	90	CP-64QAM	H	245@0	87.649	90.57	PASS
N41	30	90	CP-256QAM	H	245@0	87.640	90.53	PASS
N41	30	100	DFT-QPSK	L	270@0	96.152	99.48	PASS
N41	30	100	DFT-PI2BPSK	L	270@0	96.269	99.43	PASS
N41	30	100	DFT-16QAM	L	270@0	96.321	99.47	PASS
N41	30	100	DFT-64QAM	L	270@0	96.163	99.47	PASS
N41	30	100	DFT-256QAM	L	270@0	96.173	99.34	PASS
N41	30	100	CP-QPSK	L	273@0	97.159	100.6	PASS
N41	30	100	CP-16QAM	L	273@0	97.318	100.5	PASS
N41	30	100	CP-64QAM	L	273@0	97.271	100.4	PASS

N41	30	100	CP-256QAM	L	273@0	97.151	100.5	PASS
N41	30	100	DFT-QPSK	M	270@0	95.910	99.42	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	96.005	99.43	PASS
N41	30	100	DFT-16QAM	M	270@0	95.764	99.33	PASS
N41	30	100	DFT-64QAM	M	270@0	95.833	99.30	PASS
N41	30	100	DFT-256QAM	M	270@0	95.862	99.33	PASS
N41	30	100	CP-QPSK	M	273@0	97.074	100.4	PASS
N41	30	100	CP-16QAM	M	273@0	96.934	100.4	PASS
N41	30	100	CP-64QAM	M	273@0	97.248	100.3	PASS
N41	30	100	CP-256QAM	M	273@0	97.193	100.6	PASS
N41	30	100	DFT-QPSK	H	270@0	96.580	99.47	PASS
N41	30	100	DFT-PI2BPSK	H	270@0	96.569	99.60	PASS
N41	30	100	DFT-16QAM	H	270@0	96.681	99.49	PASS
N41	30	100	DFT-64QAM	H	270@0	96.599	99.36	PASS
N41	30	100	DFT-256QAM	H	270@0	96.379	99.39	PASS
N41	30	100	CP-QPSK	H	273@0	97.421	100.6	PASS
N41	30	100	CP-16QAM	H	273@0	97.550	100.7	PASS
N41	30	100	CP-64QAM	H	273@0	97.621	100.6	PASS
N41	30	100	CP-256QAM	H	273@0	97.737	100.5	PASS

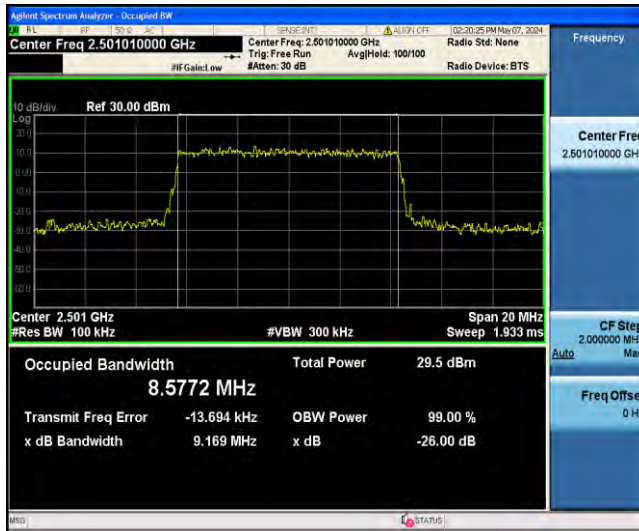
# Test Graphs



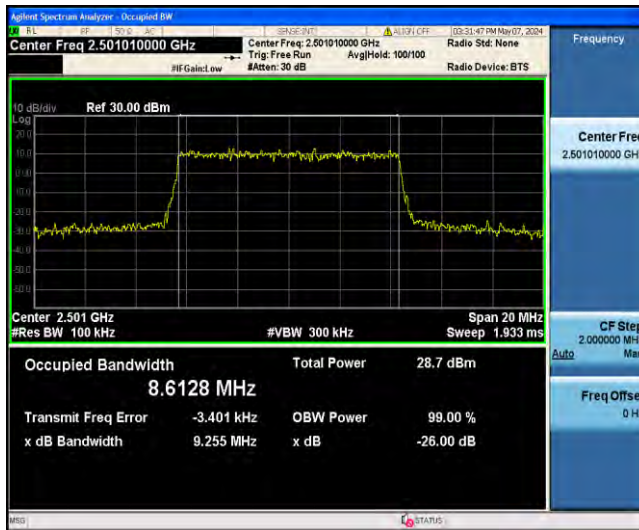
1-N41-PC2-30-10-L-1-DFT-QPSK-Outer\_Full-24@0-Ant31-8.6335-9.202-≤10-PASS



1-N41-PC2-30-10-L-2-DFT-PI2BPSK-Outer\_Full-24@0-Ant31-8.6012-9.131-≤10-PASS



1-N41-PC2-30-10-L-3-DFT-16QAM-Outer\_Full-24@0-Ant31-8.5772-9.169-≤10-PASS



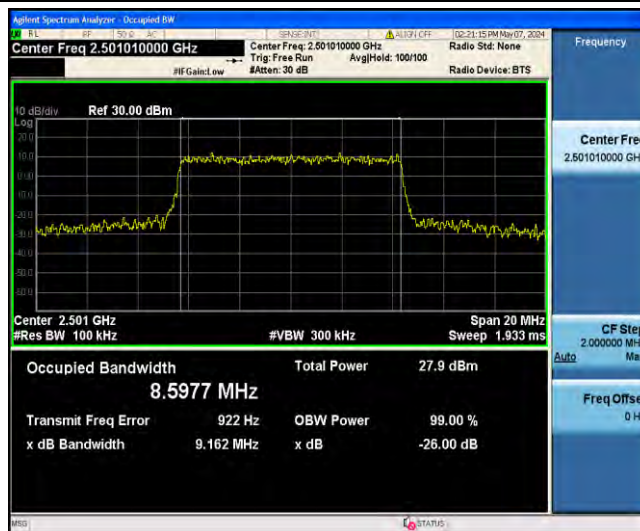
1-N41-PC2-30-10-L-4-DFT-64QAM-Outer\_Full-24@0-Ant31-8.6128-9.255-≤10-PASS



1-N41-PC2-30-10-L-5-DFT-256QAM-Outer\_Full-24@0-Ant31-8.5702-9.032-≤10-PASS



1-N41-PC2-30-10-L-6-CP-QPSK-Outer\_Full-24@0-Ant31-8.5773-9.340-≤10-PASS

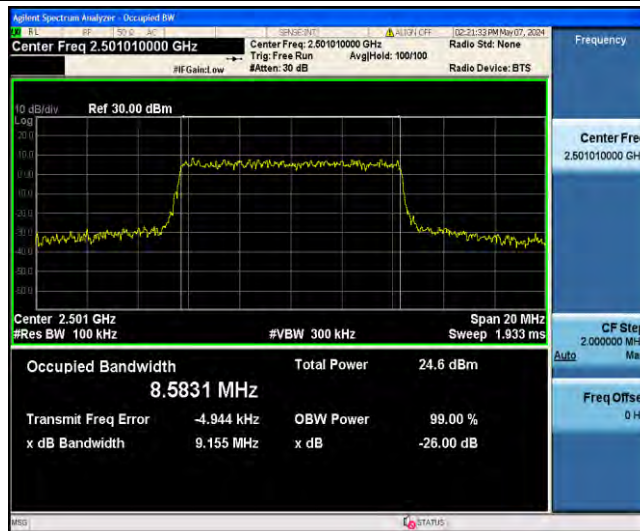


1-N41-PC2-30-10-L-7-CP-16QAM-Outer\_Full-24@0-Ant31-8.5977-9.162-≤10-PASS

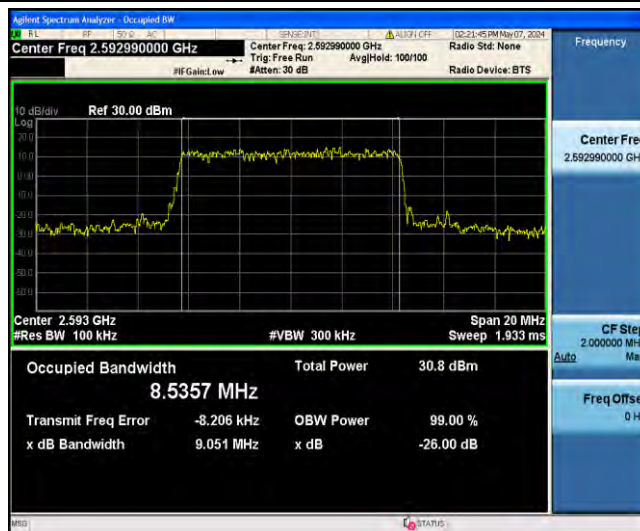


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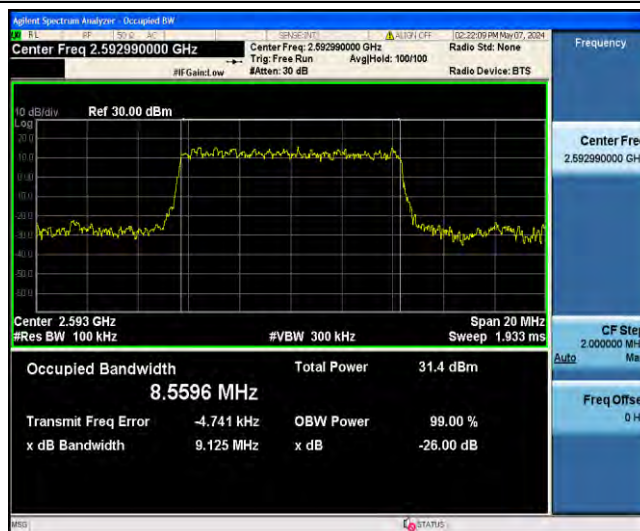




1-N41-PC2-30-10-L-9-CP-256QAM-Outer\_Full-24@0-Ant31-8.5831-9.155-≤10-PASS



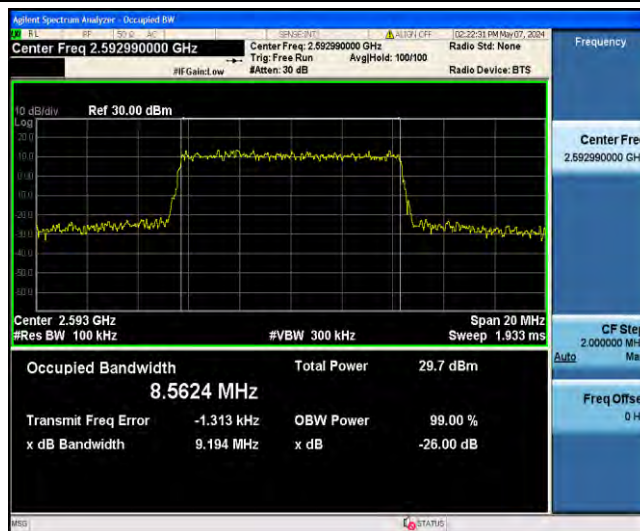
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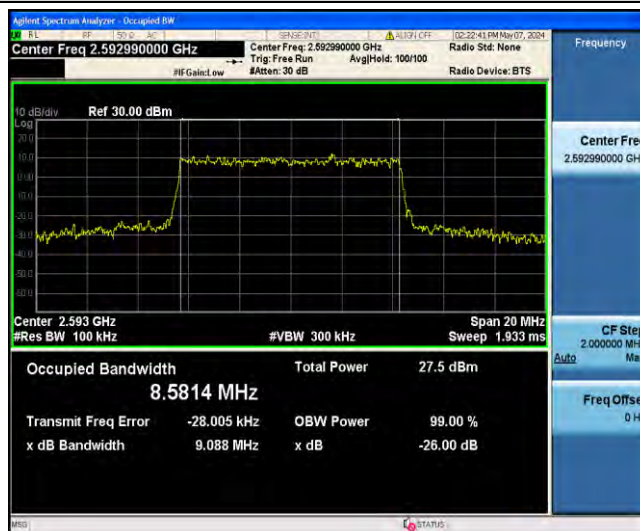
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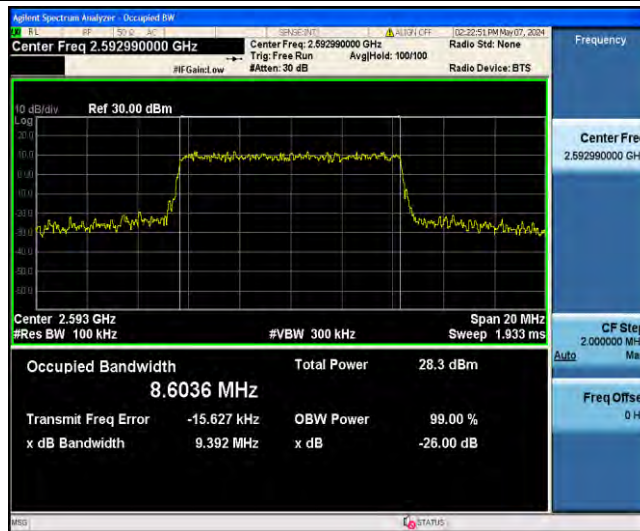
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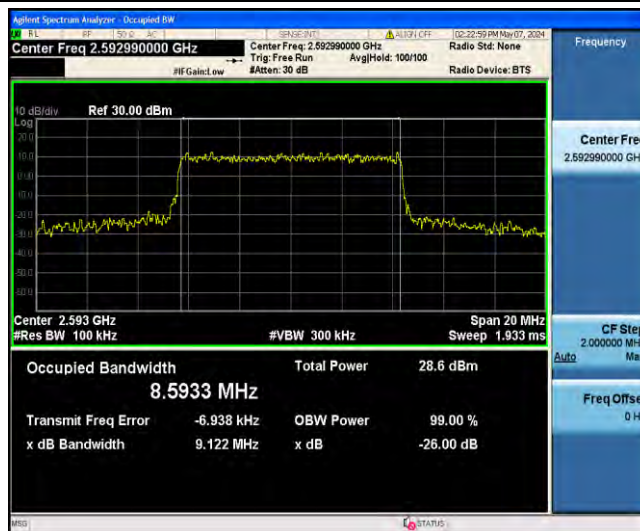
1-N41-PC2-30-10-M-4-DFT-64QAM-Outer\_Full-24@0-Ant31-8.5624-9.194-≤10-PASS



1-N41-PC2-30-10-M-5-DFT-256QAM-Outer\_Full-24@0-Ant31-8.5814-9.088-≤10-PASS



1-N41-PC2-30-10-M-6-CP-QPSK-Outer\_Full-24@0-Ant31-8.6036-9.392-≤10-PASS



1-N41-PC2-30-10-M-7-CP-16QAM-Outer\_Full-24@0-Ant31-8.5933-9.122-≤10-PASS



1-N41-PC2-30-10-M-8-CP-64QAM-Outer\_Full-24@0-Ant31-8.5493-9.158-≤10-PASS



1-N41-PC2-30-10-M-9-CP-256QAM-Outer\_Full-24@0-Ant31-8.5756-9.200-≤10-PASS



1-N41-PC2-30-10-H-1-DFT-QPSK-Outer\_Full-24@0-Ant31-8.6038-9.048-≤10-PASS



1-N41-PC2-30-10-H-2-DFT-PI2BPSK-Outer\_Full-24@0-Ant31-8.6159-9.183-≤10-PASS



1-N41-PC2-30-10-H-3-DFT-16QAM-Outer\_Full-24@0-Ant31-8.5985-9.168-≤10-PASS



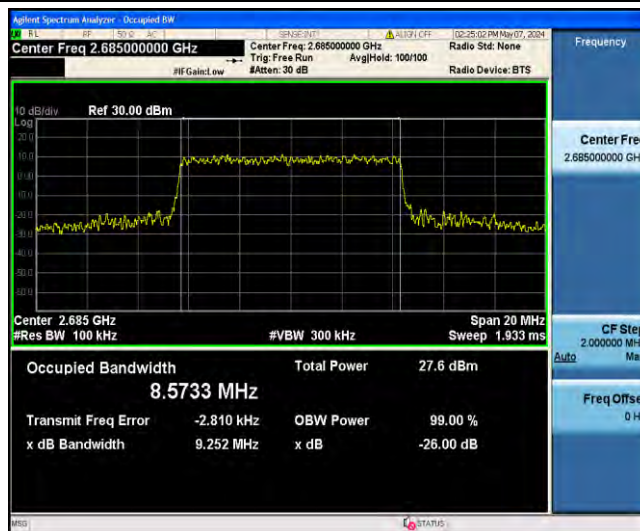
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1-N41-PC2-30-10-H-5-DFT-256QAM-Outer\_Full-24@0-Ant31-8.5718-9.018-≤10-PASS



1-N41-PC2-30-10-H-6-CP-QPSK-Outer\_Full-24@0-Ant31-8.5810-9.166-≤10-PASS



1-N41-PC2-30-10-H-7-CP-16QAM-Outer\_Full-24@0-Ant31-8.5733-9.252-≤10-PASS



1-N41-PC2-30-10-H-8-CP-64QAM-Outer\_Full-24@0-Ant31-8.5862-9.261-≤10-PASS



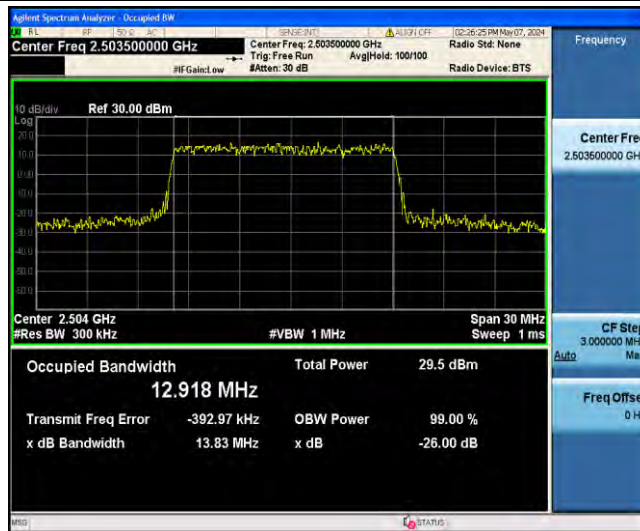
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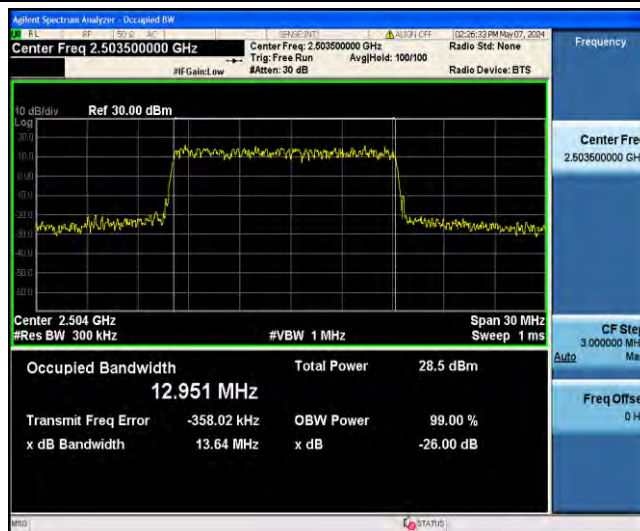
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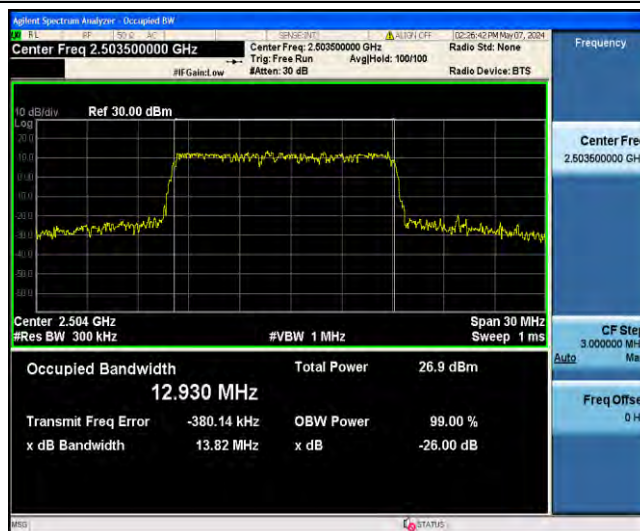
1-N41-PC2-30-15-L-2-DFT-PI2BPSK-Outer\_Full-36@0-Ant31-12.959-13.84-≤15-PASS



1-N41-PC2-30-15-L-3-DFT-16QAM-Outer\_Full-36@0-Ant31-12.918-13.83-≤15-PASS

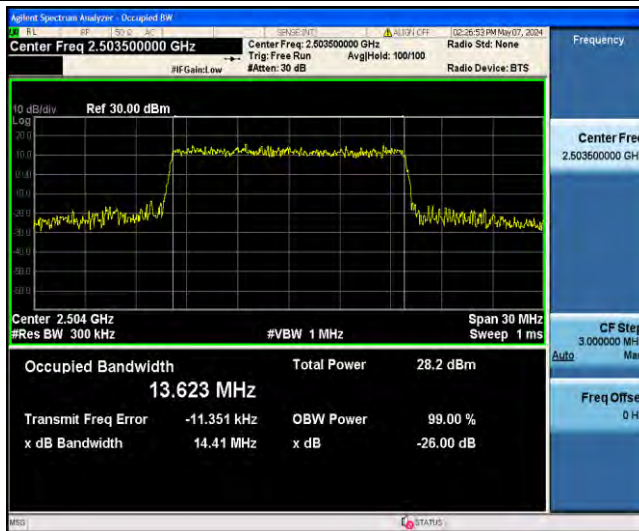


1-N41-PC2-30-15-L-4-DFT-64QAM-Outer\_Full-36@0-Ant31-12.951-13.64-≤15-PASS



1-N41-PC2-30-15-L-5-DFT-256QAM-Outer\_Full-36@0-Ant31-12.930-13.82-≤15-PASS





1-N41-PC2-30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant31-13.623-14.41-≤15-PASS



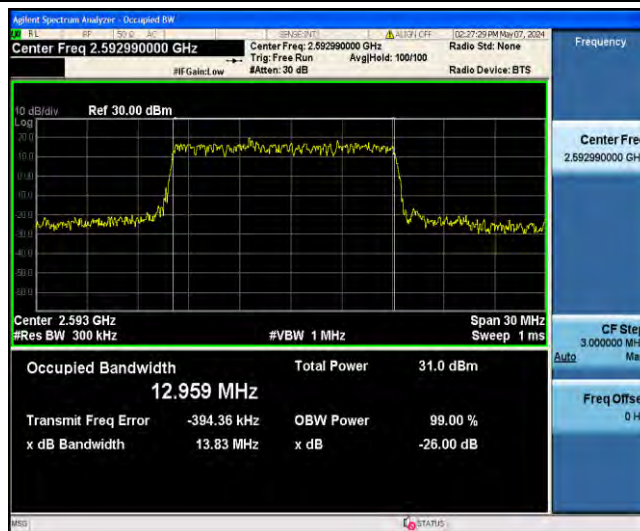
1-N41-PC2-30-15-L-7-CP-16QAM-Outer\_Full-38@0-Ant31-13.632-14.47-≤15-PASS



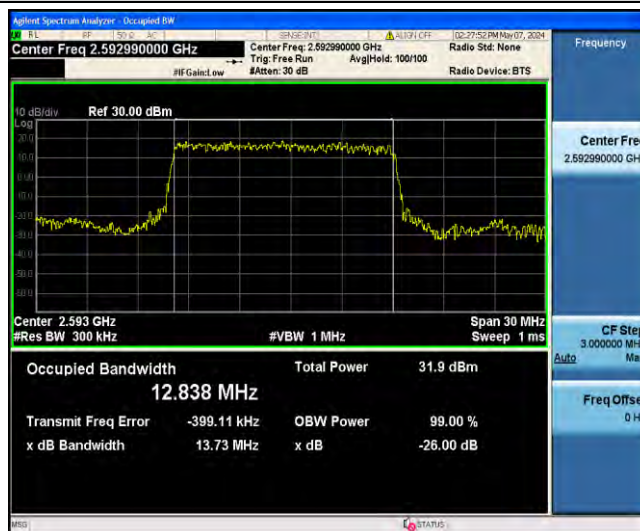
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1-N41-PC2-30-15-L-9-CP-256QAM-Outer\_Full-38@0-Ant31-13.628-14.50-≤15-PASS



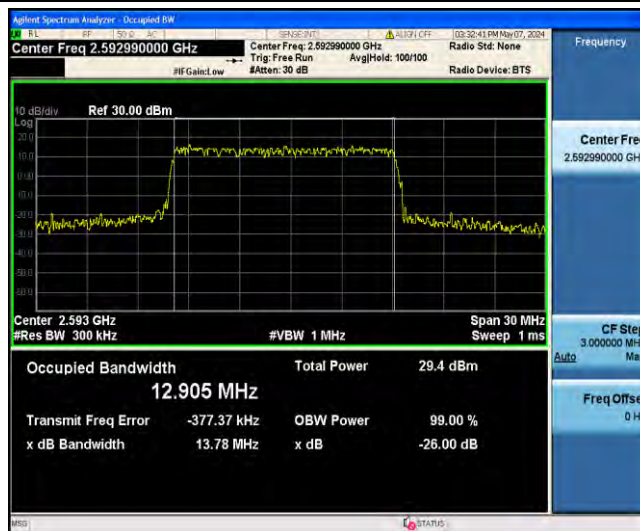
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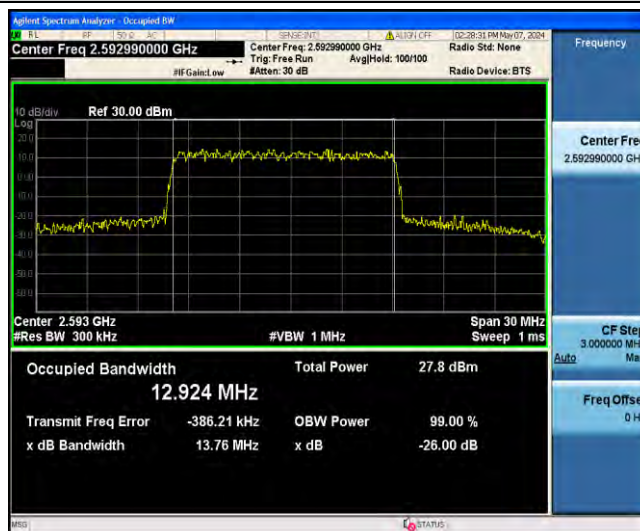
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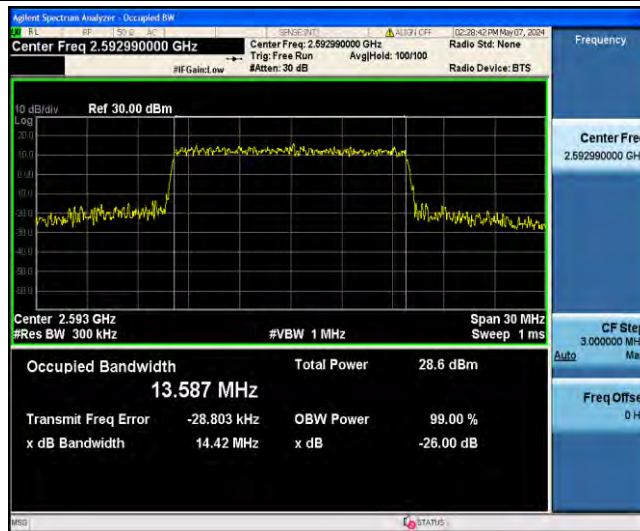
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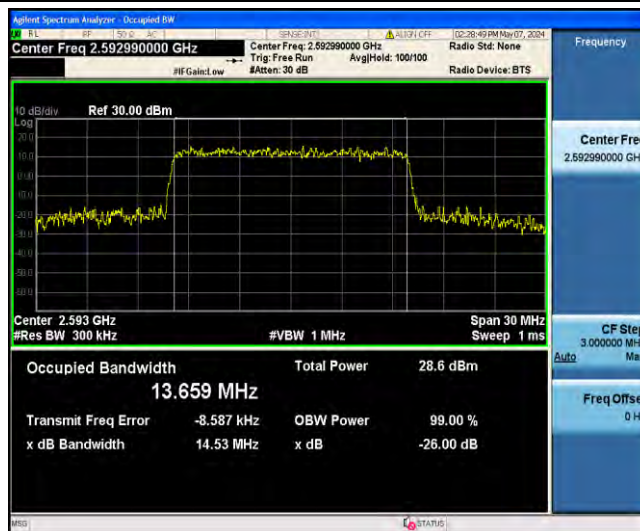
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1-N41-PC2-30-15-M-5-DFT-256QAM-Outer\_Full-36@0-Ant31-12.924-13.76-≤15-PASS



1-N41-PC2-30-15-M-6-CP-QPSK-Outer\_Full-38@0-Ant31-13.587-14.42-≤15-PASS



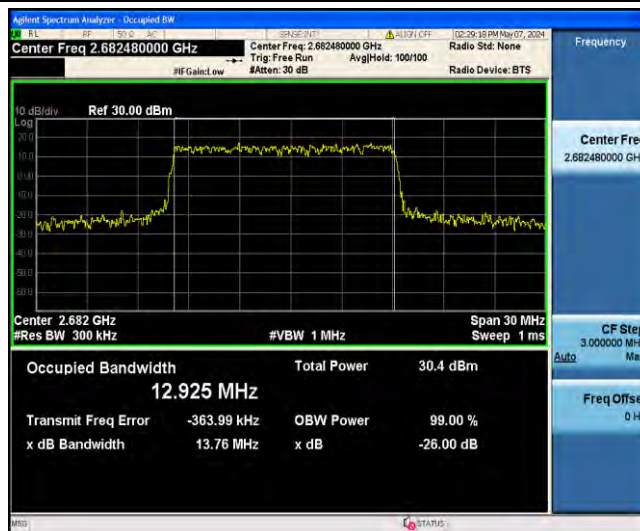
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1-N41-PC2-30-15-M-8-CP-64QAM-Outer\_Full-38@0-Ant31-13.636-14.46-≤15-PASS



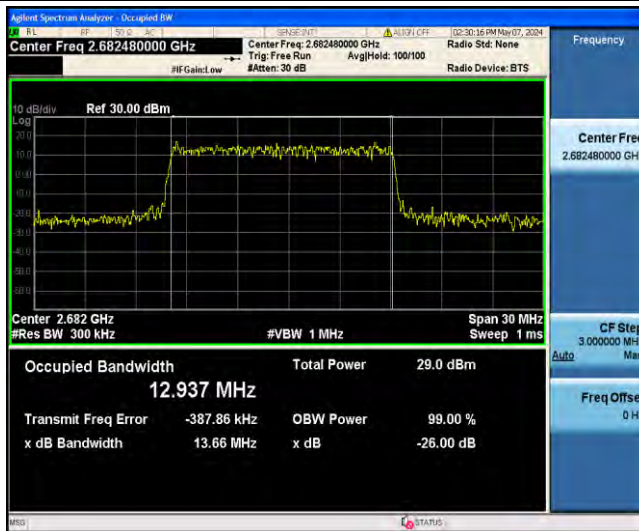
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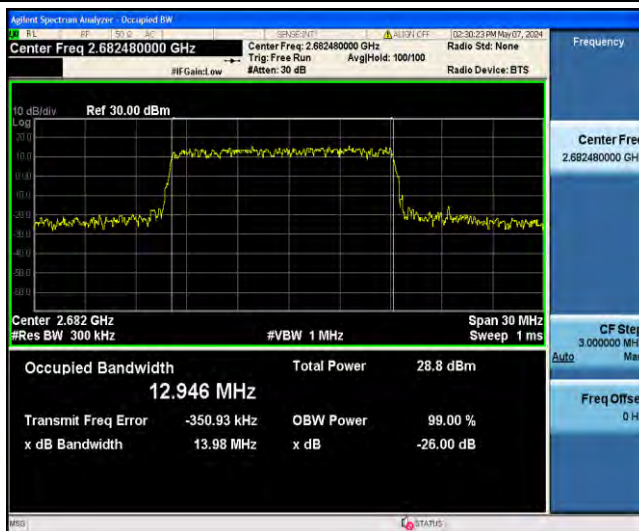
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1-N41-PC2-30-15-H-2-DFT-PI2BPSK-Outer\_Full-36@0-Ant31-12.911-13.69-≤15-PASS



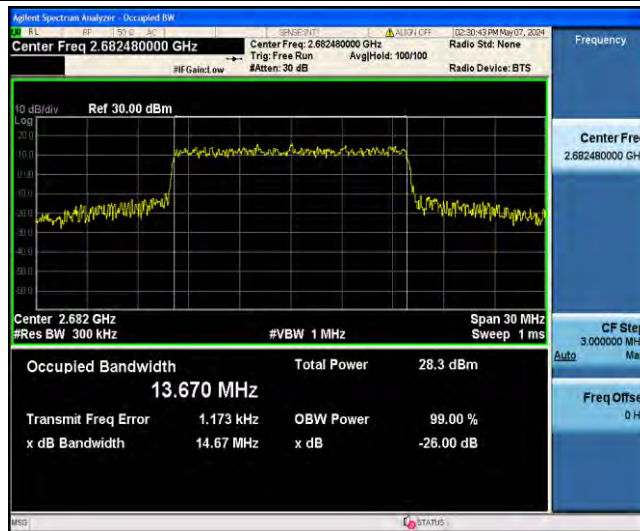
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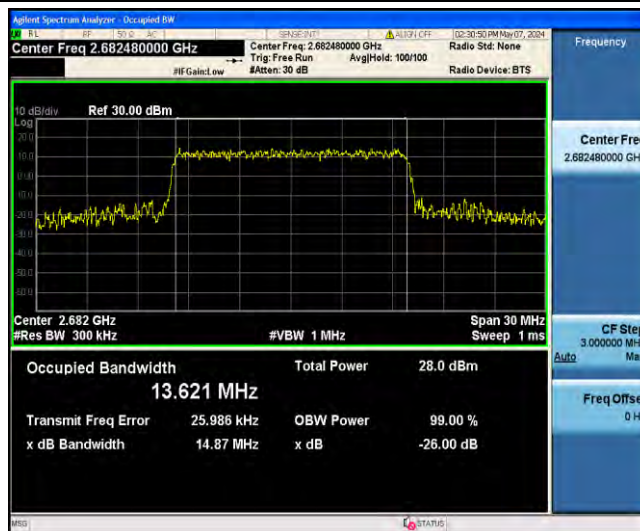
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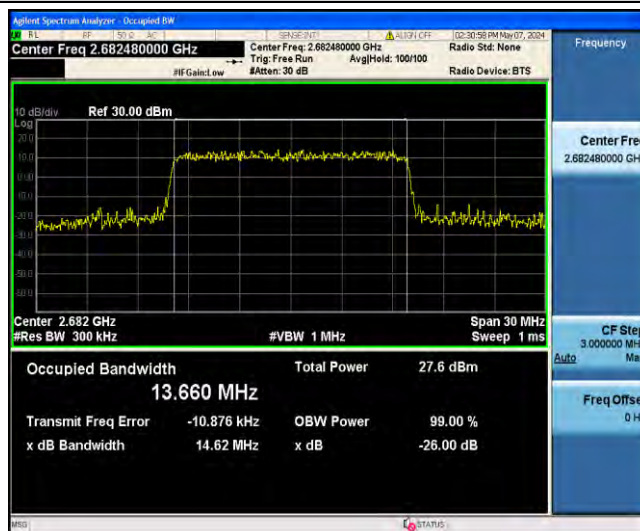
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1-N41-PC2-30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant31-13.670-14.67-≤15-PASS



1-N41-PC2-30-15-H-7-CP-16QAM-Outer\_Full-38@0-Ant31-13.621-14.87-≤15-PASS



1-N41-PC2-30-15-H-8-CP-64QAM-Outer\_Full-38@0-Ant31-13.660-14.62-≤15-PASS