

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant 41

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N38	30	10	DFT-PI2BPSK	L	1@1	23.71	22.88	33	PASS
N38	30	10	DFT-PI2BPSK	L	1@22	23.74	22.91	33	PASS
N38	30	10	DFT-PI2BPSK	L	24@0	23.27	22.44	33	PASS
N38	30	10	DFT-QPSK	L	1@1	23.72	22.89	33	PASS
N38	30	10	DFT-QPSK	L	1@22	23.79	22.96	33	PASS
N38	30	10	DFT-QPSK	L	24@0	22.76	21.93	33	PASS
N38	30	10	DFT-16QAM	L	1@1	22.64	21.81	33	PASS
N38	30	10	DFT-16QAM	L	1@22	22.67	21.84	33	PASS
N38	30	10	DFT-16QAM	L	24@0	21.73	20.9	33	PASS
N38	30	10	DFT-64QAM	L	1@1	21.57	20.74	33	PASS
N38	30	10	DFT-64QAM	L	1@22	21.59	20.76	33	PASS
N38	30	10	DFT-64QAM	L	24@0	21.75	20.92	33	PASS
N38	30	10	DFT-256QAM	L	1@1	20.62	19.79	33	PASS
N38	30	10	DFT-256QAM	L	1@22	20.64	19.81	33	PASS
N38	30	10	DFT-256QAM	L	24@0	20.62	19.79	33	PASS
N38	30	10	DFT-PI2BPSK	M	1@1	23.86	23.03	33	PASS
N38	30	10	DFT-PI2BPSK	M	1@22	23.93	23.1	33	PASS
N38	30	10	DFT-PI2BPSK	M	24@0	23.48	22.65	33	PASS
N38	30	10	DFT-QPSK	M	1@1	23.93	23.1	33	PASS
N38	30	10	DFT-QPSK	M	1@22	23.97	23.14	33	PASS
N38	30	10	DFT-QPSK	M	24@0	22.97	22.14	33	PASS
N38	30	10	DFT-16QAM	M	1@1	22.80	21.97	33	PASS
N38	30	10	DFT-16QAM	M	1@22	23.04	22.21	33	PASS
N38	30	10	DFT-16QAM	M	24@0	21.93	21.1	33	PASS
N38	30	10	DFT-64QAM	M	1@1	21.72	20.89	33	PASS
N38	30	10	DFT-64QAM	M	1@22	21.79	20.96	33	PASS
N38	30	10	DFT-64QAM	M	24@0	21.94	21.11	33	PASS
N38	30	10	DFT-256QAM	M	1@1	20.77	19.94	33	PASS
N38	30	10	DFT-256QAM	M	1@22	20.85	20.02	33	PASS
N38	30	10	DFT-256QAM	M	24@0	20.85	20.02	33	PASS
N38	30	10	DFT-PI2BPSK	H	1@1	23.84	23.01	33	PASS
N38	30	10	DFT-PI2BPSK	H	1@22	23.89	23.06	33	PASS
N38	30	10	DFT-PI2BPSK	H	24@0	23.41	22.58	33	PASS
N38	30	10	DFT-QPSK	H	1@1	23.94	23.11	33	PASS
N38	30	10	DFT-QPSK	H	1@22	23.90	23.07	33	PASS
N38	30	10	DFT-QPSK	H	24@0	22.99	22.16	33	PASS

N38	30	10	DFT-16QAM	H	1@1	22.91	22.08	33	PASS
N38	30	10	DFT-16QAM	H	1@22	22.94	22.11	33	PASS
N38	30	10	DFT-16QAM	H	24@0	21.95	21.12	33	PASS
N38	30	10	DFT-64QAM	H	1@1	21.66	20.83	33	PASS
N38	30	10	DFT-64QAM	H	1@22	21.72	20.89	33	PASS
N38	30	10	DFT-64QAM	H	24@0	21.84	21.01	33	PASS
N38	30	10	DFT-256QAM	H	1@1	20.72	19.89	33	PASS
N38	30	10	DFT-256QAM	H	1@22	20.78	19.95	33	PASS
N38	30	10	DFT-256QAM	H	24@0	20.78	19.95	33	PASS
N38	30	15	DFT-PI2BPSK	L	1@1	23.83	23	33	PASS
N38	30	15	DFT-PI2BPSK	L	1@36	23.92	23.09	33	PASS
N38	30	15	DFT-PI2BPSK	L	36@0	23.40	22.57	33	PASS
N38	30	15	DFT-QPSK	L	1@1	23.89	23.06	33	PASS
N38	30	15	DFT-QPSK	L	1@36	23.97	23.14	33	PASS
N38	30	15	DFT-QPSK	L	36@0	22.89	22.06	33	PASS
N38	30	15	DFT-16QAM	L	1@1	22.93	22.1	33	PASS
N38	30	15	DFT-16QAM	L	1@36	22.98	22.15	33	PASS
N38	30	15	DFT-16QAM	L	36@0	21.91	21.08	33	PASS
N38	30	15	DFT-64QAM	L	1@1	21.64	20.81	33	PASS
N38	30	15	DFT-64QAM	L	1@36	21.71	20.88	33	PASS
N38	30	15	DFT-64QAM	L	36@0	21.86	21.03	33	PASS
N38	30	15	DFT-256QAM	L	1@1	20.76	19.93	33	PASS
N38	30	15	DFT-256QAM	L	1@36	20.81	19.98	33	PASS
N38	30	15	DFT-256QAM	L	36@0	20.82	19.99	33	PASS
N38	30	15	DFT-PI2BPSK	M	1@1	23.90	23.07	33	PASS
N38	30	15	DFT-PI2BPSK	M	1@36	24.06	23.23	33	PASS
N38	30	15	DFT-PI2BPSK	M	36@0	23.55	22.72	33	PASS
N38	30	15	DFT-QPSK	M	1@1	23.90	23.07	33	PASS
N38	30	15	DFT-QPSK	M	1@36	24.11	23.28	33	PASS
N38	30	15	DFT-QPSK	M	36@0	23.03	22.2	33	PASS
N38	30	15	DFT-16QAM	M	1@1	22.96	22.13	33	PASS
N38	30	15	DFT-16QAM	M	1@36	23.14	22.31	33	PASS
N38	30	15	DFT-16QAM	M	36@0	22.07	21.24	33	PASS
N38	30	15	DFT-64QAM	M	1@1	21.74	20.91	33	PASS
N38	30	15	DFT-64QAM	M	1@36	21.85	21.02	33	PASS
N38	30	15	DFT-64QAM	M	36@0	22.03	21.2	33	PASS
N38	30	15	DFT-256QAM	M	1@1	20.80	19.97	33	PASS
N38	30	15	DFT-256QAM	M	1@36	20.94	20.11	33	PASS
N38	30	15	DFT-256QAM	M	36@0	20.99	20.16	33	PASS
N38	30	15	DFT-PI2BPSK	H	1@1	24.16	23.33	33	PASS
N38	30	15	DFT-PI2BPSK	H	1@36	24.20	23.37	33	PASS
N38	30	15	DFT-PI2BPSK	H	36@0	23.68	22.85	33	PASS
N38	30	15	DFT-QPSK	H	1@1	24.21	23.38	33	PASS

N38	30	15	DFT-QPSK	H	1@36	24.27	23.44	33	PASS
N38	30	15	DFT-QPSK	H	36@0	23.23	22.4	33	PASS
N38	30	15	DFT-16QAM	H	1@1	23.21	22.38	33	PASS
N38	30	15	DFT-16QAM	H	1@36	23.30	22.47	33	PASS
N38	30	15	DFT-16QAM	H	36@0	22.21	21.38	33	PASS
N38	30	15	DFT-64QAM	H	1@1	22.02	21.19	33	PASS
N38	30	15	DFT-64QAM	H	1@36	22.05	21.22	33	PASS
N38	30	15	DFT-64QAM	H	36@0	22.16	21.33	33	PASS
N38	30	15	DFT-256QAM	H	1@1	21.08	20.25	33	PASS
N38	30	15	DFT-256QAM	H	1@36	21.11	20.28	33	PASS
N38	30	15	DFT-256QAM	H	36@0	21.14	20.31	33	PASS
N38	30	20	DFT-PI2BPSK	L	1@1	23.88	23.05	33	PASS
N38	30	20	DFT-PI2BPSK	L	1@49	24.01	23.18	33	PASS
N38	30	20	DFT-PI2BPSK	L	50@0	23.47	22.64	33	PASS
N38	30	20	DFT-QPSK	L	1@1	23.92	23.09	33	PASS
N38	30	20	DFT-QPSK	L	1@49	24.07	23.24	33	PASS
N38	30	20	DFT-QPSK	L	50@0	22.93	22.1	33	PASS
N38	30	20	DFT-16QAM	L	1@1	22.77	21.94	33	PASS
N38	30	20	DFT-16QAM	L	1@49	23.08	22.25	33	PASS
N38	30	20	DFT-16QAM	L	50@0	21.93	21.1	33	PASS
N38	30	20	DFT-64QAM	L	1@1	21.69	20.86	33	PASS
N38	30	20	DFT-64QAM	L	1@49	21.82	20.99	33	PASS
N38	30	20	DFT-64QAM	L	50@0	21.93	21.1	33	PASS
N38	30	20	DFT-256QAM	L	1@1	20.76	19.93	33	PASS
N38	30	20	DFT-256QAM	L	1@49	20.87	20.04	33	PASS
N38	30	20	DFT-256QAM	L	50@0	20.86	20.03	33	PASS
N38	30	20	DFT-PI2BPSK	M	1@1	23.80	22.97	33	PASS
N38	30	20	DFT-PI2BPSK	M	1@49	24.03	23.2	33	PASS
N38	30	20	DFT-PI2BPSK	M	50@0	23.51	22.68	33	PASS
N38	30	20	DFT-QPSK	M	1@1	23.89	23.06	33	PASS
N38	30	20	DFT-QPSK	M	1@49	24.08	23.25	33	PASS
N38	30	20	DFT-QPSK	M	50@0	22.99	22.16	33	PASS
N38	30	20	DFT-16QAM	M	1@1	22.89	22.06	33	PASS
N38	30	20	DFT-16QAM	M	1@49	23.13	22.3	33	PASS
N38	30	20	DFT-16QAM	M	50@0	22.02	21.19	33	PASS
N38	30	20	DFT-64QAM	M	1@1	21.69	20.86	33	PASS
N38	30	20	DFT-64QAM	M	1@49	21.81	20.98	33	PASS
N38	30	20	DFT-64QAM	M	50@0	22.03	21.2	33	PASS
N38	30	20	DFT-256QAM	M	1@1	20.72	19.89	33	PASS
N38	30	20	DFT-256QAM	M	1@49	20.89	20.06	33	PASS
N38	30	20	DFT-256QAM	M	50@0	20.96	20.13	33	PASS
N38	30	20	DFT-PI2BPSK	H	1@1	24.11	23.28	33	PASS
N38	30	20	DFT-PI2BPSK	H	1@49	24.15	23.32	33	PASS

N38	30	20	DFT-PI2BPSK	H	50@0	23.65	22.82	33	PASS
N38	30	20	DFT-QPSK	H	1@1	24.15	23.32	33	PASS
N38	30	20	DFT-QPSK	H	1@49	24.22	23.39	33	PASS
N38	30	20	DFT-QPSK	H	50@0	23.14	22.31	33	PASS
N38	30	20	DFT-16QAM	H	1@1	23.20	22.37	33	PASS
N38	30	20	DFT-16QAM	H	1@49	23.20	22.37	33	PASS
N38	30	20	DFT-16QAM	H	50@0	22.19	21.36	33	PASS
N38	30	20	DFT-64QAM	H	1@1	21.94	21.11	33	PASS
N38	30	20	DFT-64QAM	H	1@49	22.02	21.19	33	PASS
N38	30	20	DFT-64QAM	H	50@0	22.18	21.35	33	PASS
N38	30	20	DFT-256QAM	H	1@1	20.95	20.12	33	PASS
N38	30	20	DFT-256QAM	H	1@49	21.03	20.2	33	PASS
N38	30	20	DFT-256QAM	H	50@0	21.10	20.27	33	PASS
N38	30	30	DFT-PI2BPSK	L	1@1	23.81	22.98	33	PASS
N38	30	30	DFT-PI2BPSK	L	1@76	24.10	23.27	33	PASS
N38	30	30	DFT-PI2BPSK	L	75@0	23.50	22.67	33	PASS
N38	30	30	DFT-QPSK	L	1@1	23.89	23.06	33	PASS
N38	30	30	DFT-QPSK	L	1@76	24.18	23.35	33	PASS
N38	30	30	DFT-QPSK	L	75@0	22.95	22.12	33	PASS
N38	30	30	DFT-16QAM	L	1@1	23.02	22.19	33	PASS
N38	30	30	DFT-16QAM	L	1@76	22.95	22.12	33	PASS
N38	30	30	DFT-16QAM	L	75@0	21.93	21.1	33	PASS
N38	30	30	DFT-64QAM	L	1@1	21.55	20.72	33	PASS
N38	30	30	DFT-64QAM	L	1@76	21.87	21.04	33	PASS
N38	30	30	DFT-64QAM	L	75@0	21.96	21.13	33	PASS
N38	30	30	DFT-256QAM	L	1@1	20.77	19.94	33	PASS
N38	30	30	DFT-256QAM	L	1@76	20.94	20.11	33	PASS
N38	30	30	DFT-256QAM	L	75@0	20.92	20.09	33	PASS
N38	30	30	DFT-PI2BPSK	M	1@1	23.87	23.04	33	PASS
N38	30	30	DFT-PI2BPSK	M	1@76	24.10	23.27	33	PASS
N38	30	30	DFT-PI2BPSK	M	75@0	23.43	22.6	33	PASS
N38	30	30	DFT-QPSK	M	1@1	23.95	23.12	33	PASS
N38	30	30	DFT-QPSK	M	1@76	24.14	23.31	33	PASS
N38	30	30	DFT-QPSK	M	75@0	23.06	22.23	33	PASS
N38	30	30	DFT-16QAM	M	1@1	22.94	22.11	33	PASS
N38	30	30	DFT-16QAM	M	1@76	23.16	22.33	33	PASS
N38	30	30	DFT-16QAM	M	75@0	22.00	21.17	33	PASS
N38	30	30	DFT-64QAM	M	1@1	21.74	20.91	33	PASS
N38	30	30	DFT-64QAM	M	1@76	21.92	21.09	33	PASS
N38	30	30	DFT-64QAM	M	75@0	21.93	21.1	33	PASS
N38	30	30	DFT-256QAM	M	1@1	20.76	19.93	33	PASS
N38	30	30	DFT-256QAM	M	1@76	20.96	20.13	33	PASS
N38	30	30	DFT-256QAM	M	75@0	20.93	20.1	33	PASS

N38	30	30	DFT-PI2BPSK	H	1@1	24.02	23.19	33	PASS
N38	30	30	DFT-PI2BPSK	H	1@76	24.12	23.29	33	PASS
N38	30	30	DFT-PI2BPSK	H	75@0	23.46	22.63	33	PASS
N38	30	30	DFT-QPSK	H	1@1	24.17	23.34	33	PASS
N38	30	30	DFT-QPSK	H	1@76	24.13	23.3	33	PASS
N38	30	30	DFT-QPSK	H	75@0	22.98	22.15	33	PASS
N38	30	30	DFT-16QAM	H	1@1	23.13	22.3	33	PASS
N38	30	30	DFT-16QAM	H	1@76	23.20	22.37	33	PASS
N38	30	30	DFT-16QAM	H	75@0	21.95	21.12	33	PASS
N38	30	30	DFT-64QAM	H	1@1	21.91	21.08	33	PASS
N38	30	30	DFT-64QAM	H	1@76	21.94	21.11	33	PASS
N38	30	30	DFT-64QAM	H	75@0	22.01	21.18	33	PASS
N38	30	30	DFT-256QAM	H	1@1	20.93	20.1	33	PASS
N38	30	30	DFT-256QAM	H	1@76	20.98	20.15	33	PASS
N38	30	30	DFT-256QAM	H	75@0	20.93	20.1	33	PASS
N38	30	40	DFT-PI2BPSK	L	1@1	23.91	23.08	33	PASS
N38	30	40	DFT-PI2BPSK	L	1@104	24.06	23.23	33	PASS
N38	30	40	DFT-PI2BPSK	L	100@0	23.54	22.71	33	PASS
N38	30	40	DFT-QPSK	L	1@1	23.99	23.16	33	PASS
N38	30	40	DFT-QPSK	L	1@104	24.09	23.26	33	PASS
N38	30	40	DFT-QPSK	L	100@0	23.09	22.26	33	PASS
N38	30	40	DFT-16QAM	L	1@1	22.89	22.06	33	PASS
N38	30	40	DFT-16QAM	L	1@104	23.16	22.33	33	PASS
N38	30	40	DFT-16QAM	L	100@0	22.07	21.24	33	PASS
N38	30	40	DFT-64QAM	L	1@1	21.83	21	33	PASS
N38	30	40	DFT-64QAM	L	1@104	21.90	21.07	33	PASS
N38	30	40	DFT-64QAM	L	100@0	22.09	21.26	33	PASS
N38	30	40	DFT-256QAM	L	1@1	20.83	20	33	PASS
N38	30	40	DFT-256QAM	L	1@104	20.94	20.11	33	PASS
N38	30	40	DFT-256QAM	L	100@0	21.05	20.22	33	PASS
N38	30	40	DFT-PI2BPSK	M	1@1	23.82	22.99	33	PASS
N38	30	40	DFT-PI2BPSK	M	1@104	24.06	23.23	33	PASS
N38	30	40	DFT-PI2BPSK	M	100@0	23.40	22.57	33	PASS
N38	30	40	DFT-QPSK	M	1@1	23.89	23.06	33	PASS
N38	30	40	DFT-QPSK	M	1@104	24.16	23.33	33	PASS
N38	30	40	DFT-QPSK	M	100@0	22.95	22.12	33	PASS
N38	30	40	DFT-16QAM	M	1@1	22.91	22.08	33	PASS
N38	30	40	DFT-16QAM	M	1@104	23.16	22.33	33	PASS
N38	30	40	DFT-16QAM	M	100@0	21.90	21.07	33	PASS
N38	30	40	DFT-64QAM	M	1@1	21.65	20.82	33	PASS
N38	30	40	DFT-64QAM	M	1@104	21.92	21.09	33	PASS
N38	30	40	DFT-64QAM	M	100@0	21.92	21.09	33	PASS
N38	30	40	DFT-256QAM	M	1@1	20.75	19.92	33	PASS

N38	30	40	DFT-256QAM	M	1@104	20.95	20.12	33	PASS
N38	30	40	DFT-256QAM	M	100@0	20.91	20.08	33	PASS
N38	30	40	DFT-PI2BPSK	H	1@1	23.95	23.12	33	PASS
N38	30	40	DFT-PI2BPSK	H	1@104	24.19	23.36	33	PASS
N38	30	40	DFT-PI2BPSK	H	100@0	23.58	22.75	33	PASS
N38	30	40	DFT-QPSK	H	1@1	24.05	23.22	33	PASS
N38	30	40	DFT-QPSK	H	1@104	24.17	23.34	33	PASS
N38	30	40	DFT-QPSK	H	100@0	23.13	22.3	33	PASS
N38	30	40	DFT-16QAM	H	1@1	23.11	22.28	33	PASS
N38	30	40	DFT-16QAM	H	1@104	23.27	22.44	33	PASS
N38	30	40	DFT-16QAM	H	100@0	22.05	21.22	33	PASS
N38	30	40	DFT-64QAM	H	1@1	21.82	20.99	33	PASS
N38	30	40	DFT-64QAM	H	1@104	21.99	21.16	33	PASS
N38	30	40	DFT-64QAM	H	100@0	22.03	21.2	33	PASS
N38	30	40	DFT-256QAM	H	1@1	20.85	20.02	33	PASS
N38	30	40	DFT-256QAM	H	1@104	21.03	20.2	33	PASS
N38	30	40	DFT-256QAM	H	100@0	21.06	20.23	33	PASS

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Graphs



1-N38-PC3-30-40-L-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.07-PASS



1-N38-PC3-30-40-L-2-NS_01-CP-256QAM-Outer_Full-106@0-6.50-PASS



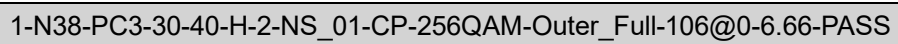
1-N38-PC3-30-40-M-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.06-PASS



1-N38-PC3-30-40-M-2-NS_01-CP-256QAM-Outer_Full-106@0-6.58-PASS



1-N38-PC3-30-40-H-1-NS_01-DFT-256QAM-Outer_Full-100@0-6.30-PASS



26dB Bandwidth and Occupied Bandwidth for SA

Test Result

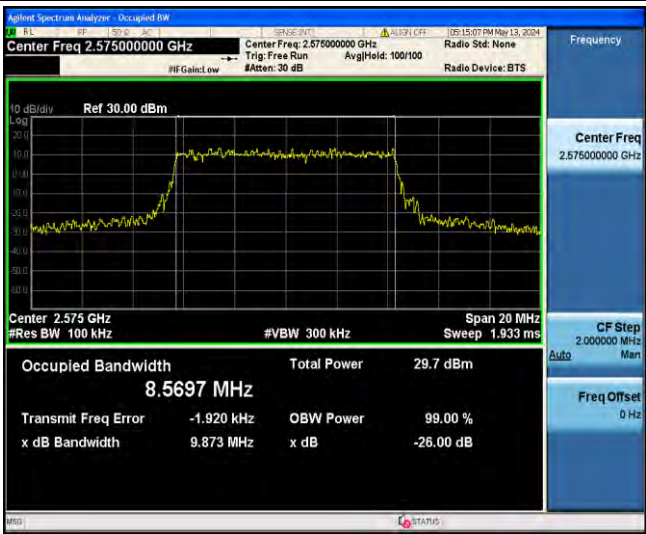
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	10	DFT-QPSK	L	24@0	8.5697	9.873	PASS
N38	30	10	DFT-PI2BPSK	L	24@0	8.5744	9.740	PASS
N38	30	10	DFT-16QAM	L	24@0	8.6087	9.430	PASS
N38	30	10	DFT-64QAM	L	24@0	8.5380	9.471	PASS
N38	30	10	DFT-256QAM	L	24@0	8.5785	9.566	PASS
N38	30	10	CP-QPSK	L	24@0	8.5461	9.503	PASS
N38	30	10	CP-16QAM	L	24@0	8.5944	9.808	PASS
N38	30	10	CP-64QAM	L	24@0	8.6178	9.686	PASS
N38	30	10	CP-256QAM	L	24@0	8.5773	9.562	PASS
N38	30	10	DFT-QPSK	M	24@0	8.5821	9.559	PASS
N38	30	10	DFT-PI2BPSK	M	24@0	8.5938	9.699	PASS
N38	30	10	DFT-16QAM	M	24@0	8.6188	9.574	PASS
N38	30	10	DFT-64QAM	M	24@0	8.6016	9.557	PASS
N38	30	10	DFT-256QAM	M	24@0	8.5850	9.352	PASS
N38	30	10	CP-QPSK	M	24@0	8.5932	10.11	PASS
N38	30	10	CP-16QAM	M	24@0	8.5693	9.627	PASS
N38	30	10	CP-64QAM	M	24@0	8.5884	9.460	PASS
N38	30	10	CP-256QAM	M	24@0	8.5946	9.524	PASS
N38	30	10	DFT-QPSK	H	24@0	8.5630	9.551	PASS
N38	30	10	DFT-PI2BPSK	H	24@0	8.5660	9.729	PASS
N38	30	10	DFT-16QAM	H	24@0	8.5999	9.337	PASS
N38	30	10	DFT-64QAM	H	24@0	8.5154	9.537	PASS
N38	30	10	DFT-256QAM	H	24@0	8.5717	9.633	PASS
N38	30	10	CP-QPSK	H	24@0	8.5944	9.465	PASS
N38	30	10	CP-16QAM	H	24@0	8.5741	9.613	PASS
N38	30	10	CP-64QAM	H	24@0	8.5700	9.737	PASS
N38	30	10	CP-256QAM	H	24@0	8.5993	9.902	PASS
N38	30	15	DFT-QPSK	L	36@0	12.926	14.18	PASS
N38	30	15	DFT-PI2BPSK	L	36@0	12.954	14.37	PASS
N38	30	15	DFT-16QAM	L	36@0	12.912	14.27	PASS
N38	30	15	DFT-64QAM	L	36@0	12.923	14.29	PASS
N38	30	15	DFT-256QAM	L	36@0	12.942	14.33	PASS
N38	30	15	CP-QPSK	L	38@0	13.661	15.10	PASS
N38	30	15	CP-16QAM	L	38@0	13.637	15.16	PASS
N38	30	15	CP-64QAM	L	38@0	13.669	14.89	PASS
N38	30	15	CP-256QAM	L	38@0	13.633	15.21	PASS

N38	30	15	DFT-QPSK	M	36@0	12.935	14.05	PASS
N38	30	15	DFT-PI2BPSK	M	36@0	12.929	14.58	PASS
N38	30	15	DFT-16QAM	M	36@0	12.980	14.55	PASS
N38	30	15	DFT-64QAM	M	36@0	12.980	14.23	PASS
N38	30	15	DFT-256QAM	M	36@0	12.895	14.13	PASS
N38	30	15	CP-QPSK	M	38@0	13.623	14.87	PASS
N38	30	15	CP-16QAM	M	38@0	13.679	14.77	PASS
N38	30	15	CP-64QAM	M	38@0	13.606	14.82	PASS
N38	30	15	CP-256QAM	M	38@0	13.643	15.25	PASS
N38	30	15	DFT-QPSK	H	36@0	12.990	14.30	PASS
N38	30	15	DFT-PI2BPSK	H	36@0	12.909	14.27	PASS
N38	30	15	DFT-16QAM	H	36@0	12.916	14.57	PASS
N38	30	15	DFT-64QAM	H	36@0	12.921	14.14	PASS
N38	30	15	DFT-256QAM	H	36@0	12.864	13.99	PASS
N38	30	15	CP-QPSK	H	38@0	13.610	15.26	PASS
N38	30	15	CP-16QAM	H	38@0	13.631	15.42	PASS
N38	30	15	CP-64QAM	H	38@0	13.653	14.90	PASS
N38	30	15	CP-256QAM	H	38@0	13.638	15.09	PASS
N38	30	20	DFT-QPSK	L	50@0	17.900	19.42	PASS
N38	30	20	DFT-PI2BPSK	L	50@0	17.875	19.10	PASS
N38	30	20	DFT-16QAM	L	50@0	17.857	19.37	PASS
N38	30	20	DFT-64QAM	L	50@0	17.818	18.86	PASS
N38	30	20	DFT-256QAM	L	50@0	17.804	19.37	PASS
N38	30	20	CP-QPSK	L	51@0	18.231	19.72	PASS
N38	30	20	CP-16QAM	L	51@0	18.281	19.90	PASS
N38	30	20	CP-64QAM	L	51@0	18.179	19.64	PASS
N38	30	20	CP-256QAM	L	51@0	18.252	19.37	PASS
N38	30	20	DFT-QPSK	M	50@0	17.757	19.05	PASS
N38	30	20	DFT-PI2BPSK	M	50@0	17.889	19.25	PASS
N38	30	20	DFT-16QAM	M	50@0	17.902	19.07	PASS
N38	30	20	DFT-64QAM	M	50@0	17.801	19.17	PASS
N38	30	20	DFT-256QAM	M	50@0	17.838	19.15	PASS
N38	30	20	CP-QPSK	M	51@0	18.239	19.47	PASS
N38	30	20	CP-16QAM	M	51@0	18.321	19.48	PASS
N38	30	20	CP-64QAM	M	51@0	18.229	19.58	PASS
N38	30	20	CP-256QAM	M	51@0	18.218	19.55	PASS
N38	30	20	DFT-QPSK	H	50@0	17.736	19.02	PASS
N38	30	20	DFT-PI2BPSK	H	50@0	17.844	19.10	PASS
N38	30	20	DFT-16QAM	H	50@0	17.929	19.16	PASS
N38	30	20	DFT-64QAM	H	50@0	17.918	19.27	PASS
N38	30	20	DFT-256QAM	H	50@0	17.845	19.51	PASS
N38	30	20	CP-QPSK	H	51@0	18.218	19.48	PASS
N38	30	20	CP-16QAM	H	51@0	18.271	19.82	PASS

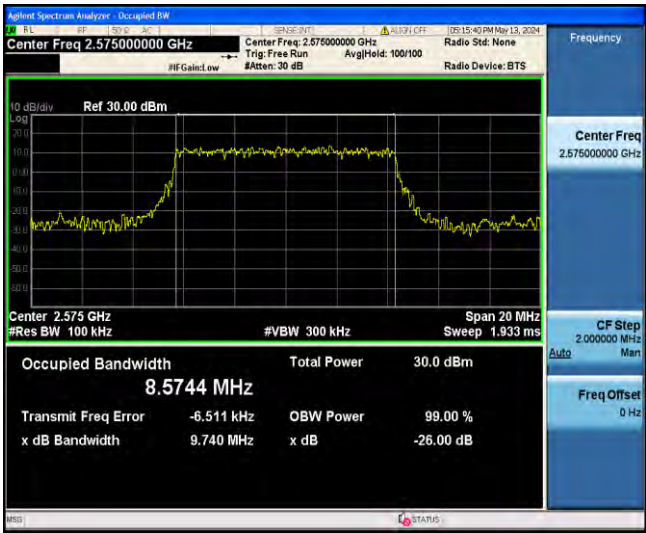
N38	30	20	CP-64QAM	H	51@0	18.229	20.09	PASS
N38	30	20	CP-256QAM	H	51@0	18.226	19.71	PASS
N38	30	30	DFT-QPSK	L	75@0	26.603	27.98	PASS
N38	30	30	DFT-PI2BPSK	L	75@0	26.821	28.28	PASS
N38	30	30	DFT-16QAM	L	75@0	26.762	27.90	PASS
N38	30	30	DFT-64QAM	L	75@0	26.766	28.28	PASS
N38	30	30	DFT-256QAM	L	75@0	26.910	28.26	PASS
N38	30	30	CP-QPSK	L	78@0	27.778	29.63	PASS
N38	30	30	CP-16QAM	L	78@0	27.762	29.41	PASS
N38	30	30	CP-64QAM	L	78@0	27.845	29.48	PASS
N38	30	30	CP-256QAM	L	78@0	27.883	29.33	PASS
N38	30	30	DFT-QPSK	M	75@0	26.633	27.99	PASS
N38	30	30	DFT-PI2BPSK	M	75@0	26.887	27.89	PASS
N38	30	30	DFT-16QAM	M	75@0	26.878	28.15	PASS
N38	30	30	DFT-64QAM	M	75@0	26.766	28.15	PASS
N38	30	30	DFT-256QAM	M	75@0	26.765	28.59	PASS
N38	30	30	CP-QPSK	M	78@0	27.881	29.65	PASS
N38	30	30	CP-16QAM	M	78@0	27.816	29.13	PASS
N38	30	30	CP-64QAM	M	78@0	27.814	29.49	PASS
N38	30	30	CP-256QAM	M	78@0	27.892	29.05	PASS
N38	30	30	DFT-QPSK	H	75@0	26.667	28.52	PASS
N38	30	30	DFT-PI2BPSK	H	75@0	26.848	28.23	PASS
N38	30	30	DFT-16QAM	H	75@0	26.774	28.30	PASS
N38	30	30	DFT-64QAM	H	75@0	26.838	28.48	PASS
N38	30	30	DFT-256QAM	H	75@0	26.883	27.95	PASS
N38	30	30	CP-QPSK	H	78@0	27.830	29.15	PASS
N38	30	30	CP-16QAM	H	78@0	27.835	29.21	PASS
N38	30	30	CP-64QAM	H	78@0	27.845	29.12	PASS
N38	30	30	CP-256QAM	H	78@0	27.866	29.27	PASS
N38	30	40	DFT-QPSK	L	100@0	35.886	38.20	PASS
N38	30	40	DFT-PI2BPSK	L	100@0	35.896	37.95	PASS
N38	30	40	DFT-16QAM	L	100@0	35.932	38.15	PASS
N38	30	40	DFT-64QAM	L	100@0	35.908	38.12	PASS
N38	30	40	DFT-256QAM	L	100@0	35.874	38.25	PASS
N38	30	40	CP-QPSK	L	106@0	37.944	40.55	PASS
N38	30	40	CP-16QAM	L	106@0	37.908	40.28	PASS
N38	30	40	CP-64QAM	L	106@0	38.025	40.34	PASS
N38	30	40	CP-256QAM	L	106@0	37.988	40.24	PASS
N38	30	40	DFT-QPSK	M	100@0	36.006	38.06	PASS
N38	30	40	DFT-PI2BPSK	M	100@0	35.891	38.25	PASS
N38	30	40	DFT-16QAM	M	100@0	35.910	38.11	PASS
N38	30	40	DFT-64QAM	M	100@0	35.874	38.33	PASS
N38	30	40	DFT-256QAM	M	100@0	35.889	38.52	PASS

N38	30	40	CP-QPSK	M	106@0	37.945	40.38	PASS
N38	30	40	CP-16QAM	M	106@0	37.969	40.75	PASS
N38	30	40	CP-64QAM	M	106@0	38.083	40.18	PASS
N38	30	40	CP-256QAM	M	106@0	37.986	40.29	PASS
N38	30	40	DFT-QPSK	H	100@0	35.970	38.16	PASS
N38	30	40	DFT-PI2BPSK	H	100@0	35.869	38.02	PASS
N38	30	40	DFT-16QAM	H	100@0	35.917	38.29	PASS
N38	30	40	DFT-64QAM	H	100@0	35.910	38.17	PASS
N38	30	40	DFT-256QAM	H	100@0	35.880	38.14	PASS
N38	30	40	CP-QPSK	H	106@0	38.014	40.50	PASS
N38	30	40	CP-16QAM	H	106@0	37.931	40.28	PASS
N38	30	40	CP-64QAM	H	106@0	37.982	40.34	PASS
N38	30	40	CP-256QAM	H	106@0	38.012	40.33	PASS

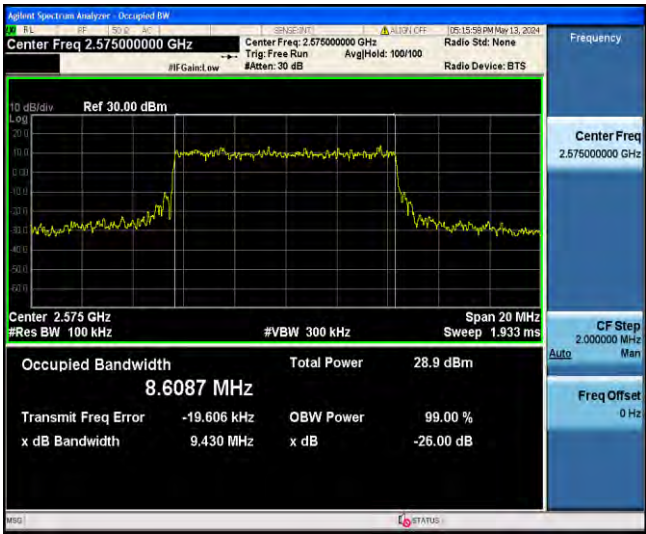
Test Graphs



1-N38-PC3-30-10-L-1-DFT-QPSK-Outer_Full-24@0-Ant41-8.5697-9.873-≤10-PASS



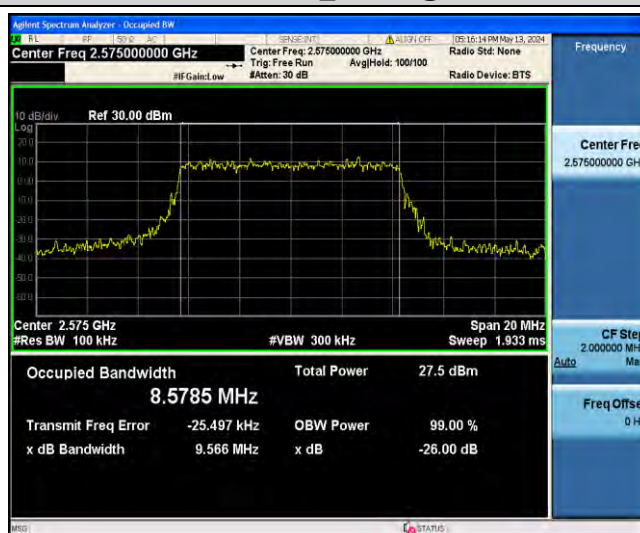
1-N38-PC3-30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-Ant41-8.5744-9.740-≤10-PASS



1-N38-PC3-30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant41-8.6087-9.430-≤10-PASS



1-N38-PC3-30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant41-8.5380-9.471-≤10-PASS



1-N38-PC3-30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant41-8.5785-9.566-≤10-PASS



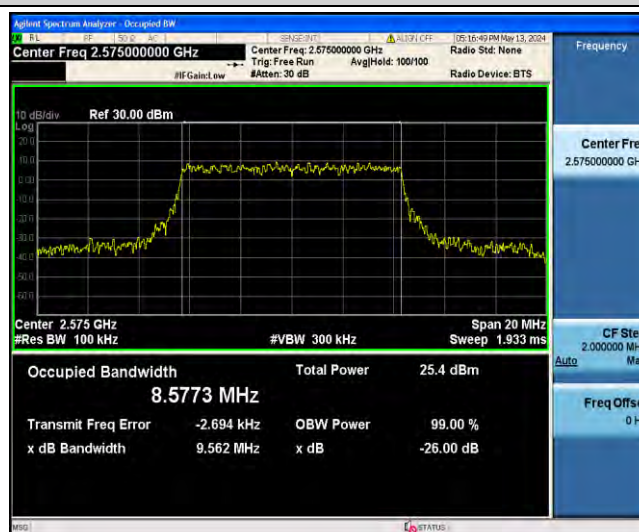
1-N38-PC3-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant41-8.5461-9.503-≤10-PASS



1-N38-PC3-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant41-8.5944-9.808-≤10-PASS



1-N38-PC3-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant41-8.6178-9.686-≤10-PASS



1-N38-PC3-30-10-L-9-CP-256QAM-Outer_Full-24@0-Ant41-8.5773-9.562-≤10-PASS



1-N38-PC3-30-10-M-1-DFT-QPSK-Outer_Full-24@0-Ant41-8.5821-9.559-≤10-PASS



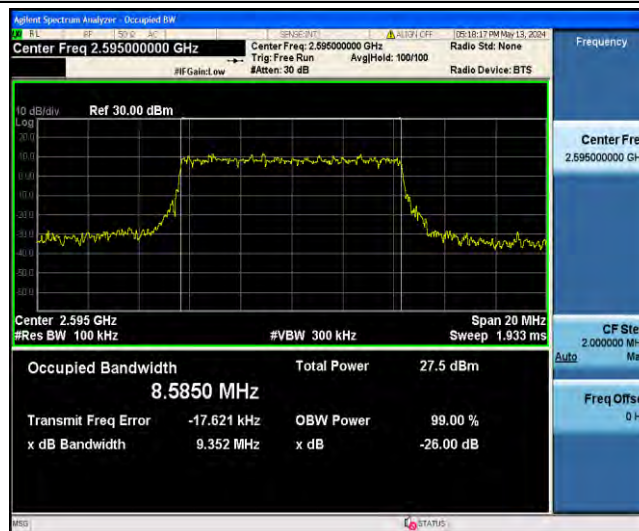
1-N38-PC3-30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant41-8.5938-9.699-≤10-PASS



1-N38-PC3-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant41-8.6188-9.574-≤10-PASS



1-N38-PC3-30-10-M-4-DFT-64QAM-Outer_Full-24@0-Ant41-8.6016-9.557-≤10-PASS



1-N38-PC3-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant41-8.5850-9.352-≤10-PASS



1-N38-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant41-8.5932-10.11-≤10-PASS



1-N38-PC3-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant41-8.5693-9.627-≤10-PASS



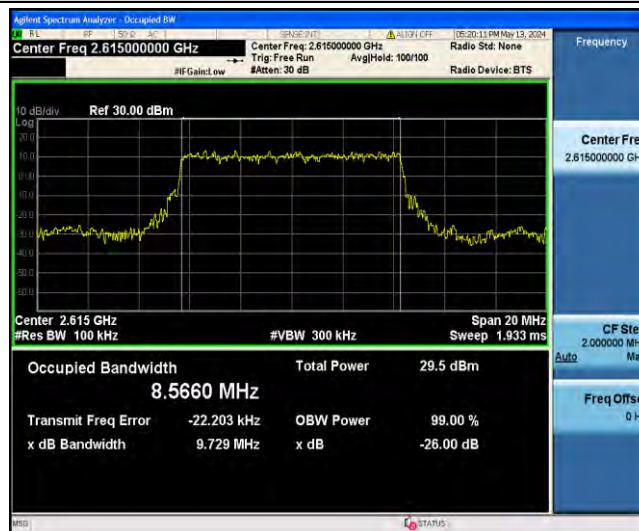
1-N38-PC3-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant41-8.5884-9.460-≤10-PASS



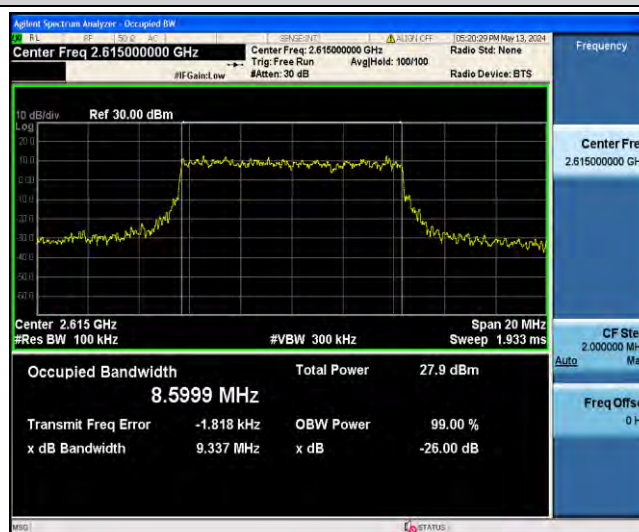
1-N38-PC3-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant41-8.5946-9.524-≤10-PASS



1-N38-PC3-30-10-H-1-DFT-QPSK-Outer_Full-24@0-Ant41-8.5630-9.551-≤10-PASS



1-N38-PC3-30-10-H-2-DFT-PI2BPSK-Outer_Full-24@0-Ant41-8.5660-9.729-≤10-PASS



1-N38-PC3-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant41-8.5999-9.337-≤10-PASS



1-N38-PC3-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant41-8.5154-9.537-≤10-PASS



1-N38-PC3-30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant41-8.5717-9.633-≤10-PASS



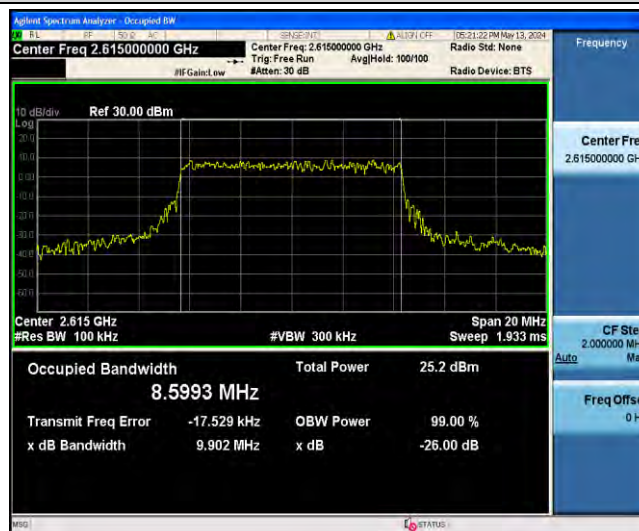
1-N38-PC3-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant41-8.5944-9.465-≤10-PASS



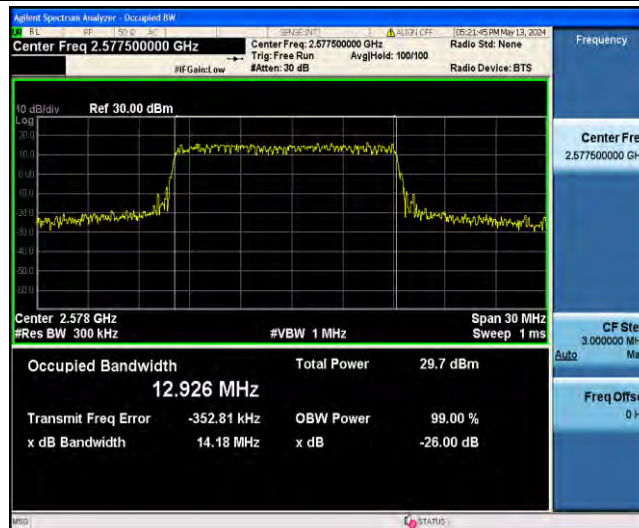
1-N38-PC3-30-10-H-7-CP-16QAM-Outer_Full-24@0-Ant41-8.5741-9.613-≤10-PASS



1-N38-PC3-30-10-H-8-CP-64QAM-Outer_Full-24@0-Ant41-8.5700-9.737-≤10-PASS



1-N38-PC3-30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant41-8.5993-9.902-≤10-PASS



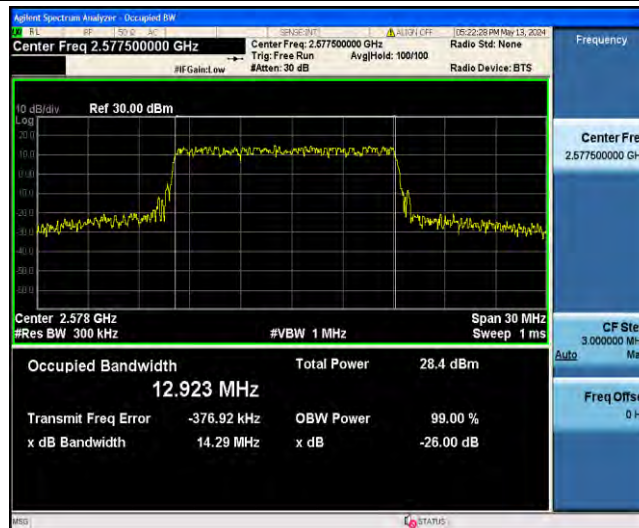
1-N38-PC3-30-15-L-1-DFT-QPSK-Outer_Full-36@0-Ant41-12.926-14.18-≤15-PASS



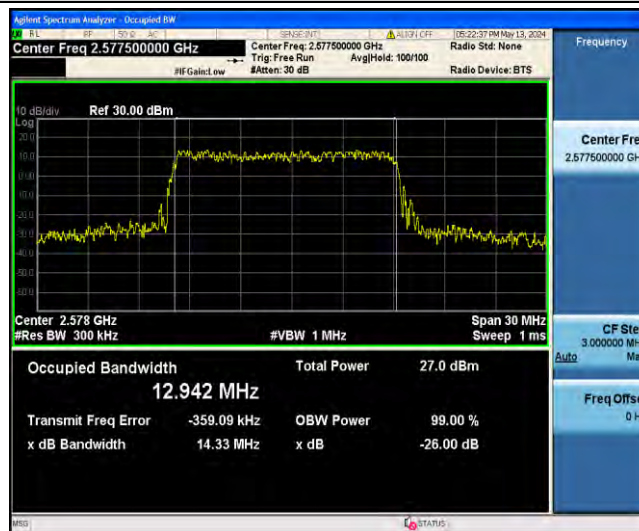
1-N38-PC3-30-15-L-2-DFT-PI2BPSK-Outer_Full-36@0-Ant41-12.954-14.37-≤15-PASS



1-N38-PC3-30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant41-12.912-14.27-≤15-PASS



1-N38-PC3-30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant41-12.923-14.29-≤15-PASS



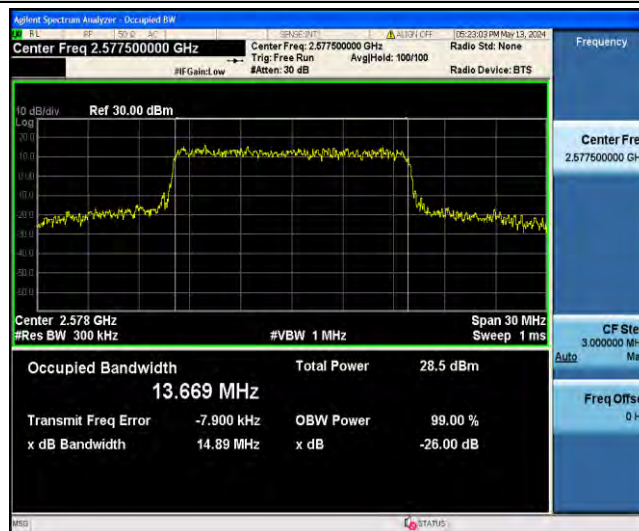
1-N38-PC3-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant41-12.942-14.33-≤15-PASS



1-N38-PC3-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant41-13.661-15.10-≤15-PASS



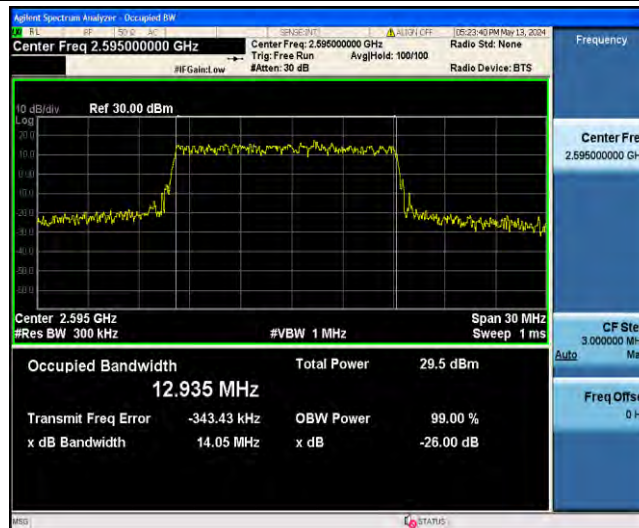
1-N38-PC3-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant41-13.637-15.16-≤15-PASS



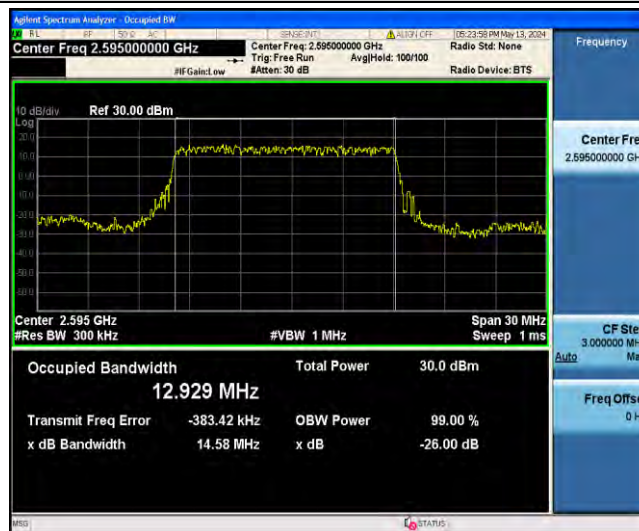
1-N38-PC3-30-15-L-8-CP-64QAM-Outer_Full-38@0-Ant41-13.669-14.89-≤15-PASS



1-N38-PC3-30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant41-13.633-15.21-≤15-PASS



1-N38-PC3-30-15-M-1-DFT-QPSK-Outer_Full-36@0-Ant41-12.935-14.05-≤15-PASS



1-N38-PC3-30-15-M-2-DFT-PI2BPSK-Outer_Full-36@0-Ant41-12.929-14.58-≤15-PASS



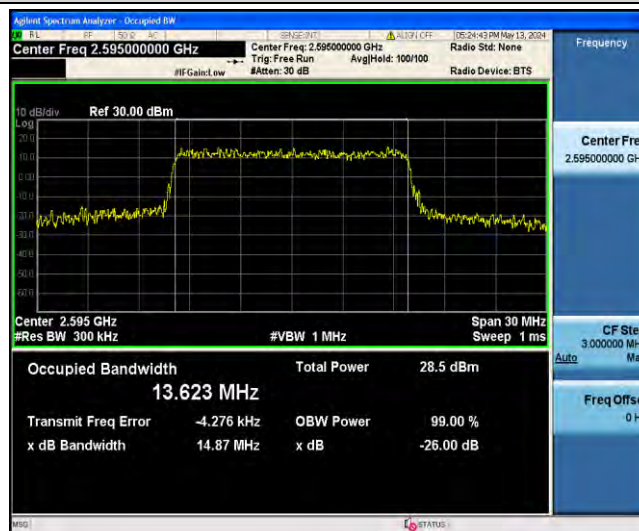
1-N38-PC3-30-15-M-3-DFT-16QAM-Outer_Full-36@0-Ant41-12.980-14.55-≤15-PASS



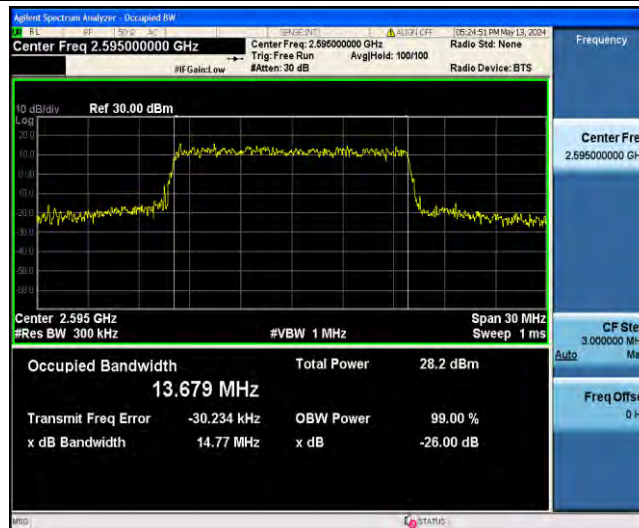
1-N38-PC3-30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant41-12.980-14.23-≤15-PASS



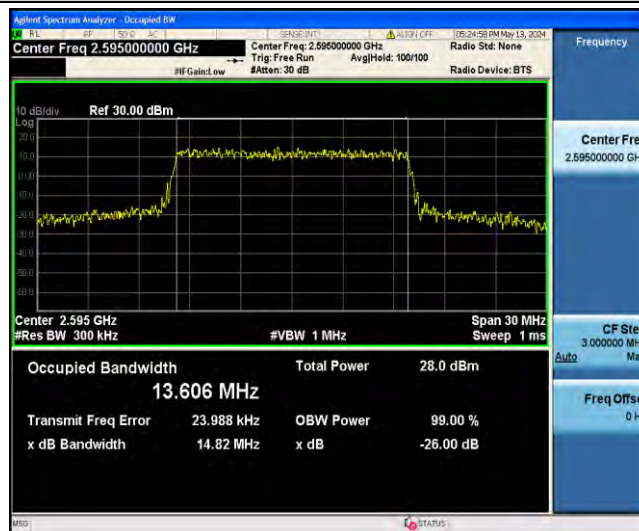
1-N38-PC3-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant41-12.895-14.13-≤15-PASS



1-N38-PC3-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant41-13.623-14.87-≤15-PASS



1-N38-PC3-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant41-13.679-14.77-≤15-PASS



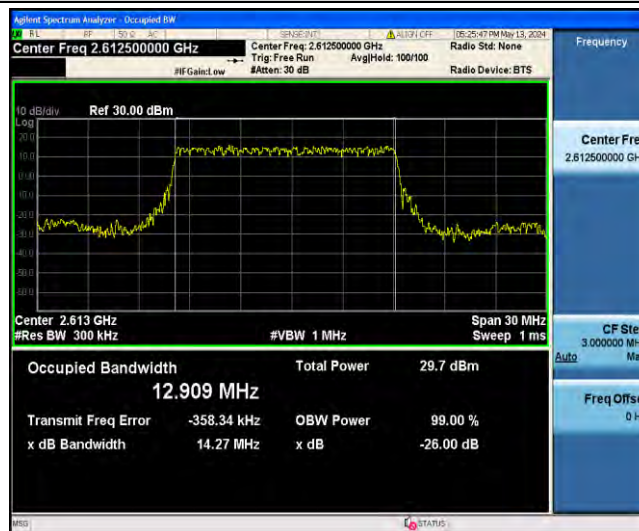
1-N38-PC3-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant41-13.606-14.82-≤15-PASS



1-N38-PC3-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant41-13.643-15.25-≤15-PASS



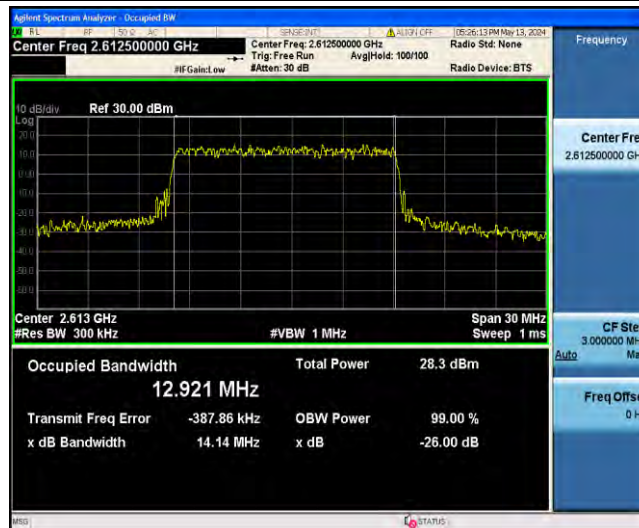
1-N38-PC3-30-15-H-1-DFT-QPSK-Outer_Full-36@0-Ant41-12.990-14.30-≤15-PASS



1-N38-PC3-30-15-H-2-DFT-PI2BPSK-Outer_Full-36@0-Ant41-12.909-14.27-≤15-PASS



1-N38-PC3-30-15-H-3-DFT-16QAM-Outer_Full-36@0-Ant41-12.916-14.57-≤15-PASS



1-N38-PC3-30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant41-12.921-14.14-≤15-PASS



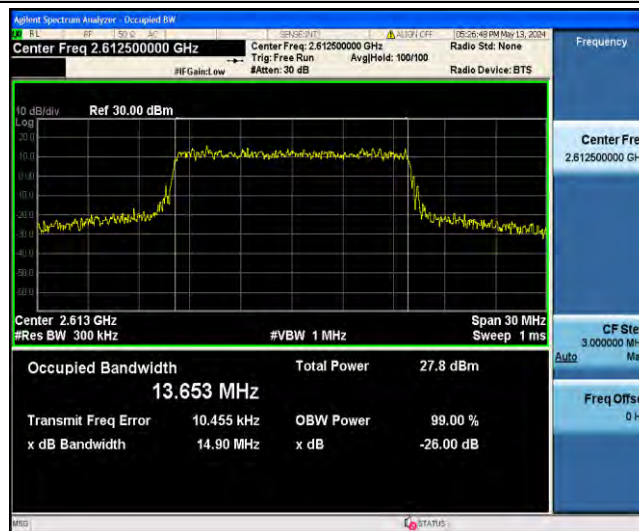
1-N38-PC3-30-15-H-5-DFT-256QAM-Outer_Full-36@0-Ant41-12.864-13.99-≤15-PASS



1-N38-PC3-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant41-13.610-15.26-≤15-PASS



1-N38-PC3-30-15-H-7-CP-16QAM-Outer_Full-38@0-Ant41-13.631-15.42-≤15-PASS



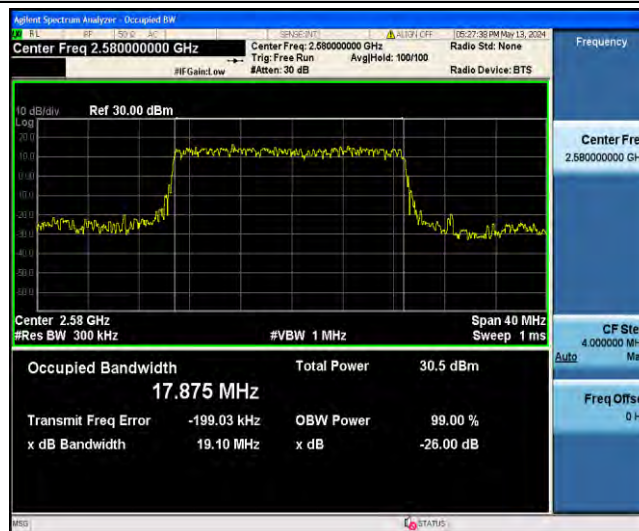
1-N38-PC3-30-15-H-8-CP-64QAM-Outer_Full-38@0-Ant41-13.653-14.90-≤15-PASS



1-N38-PC3-30-15-H-9-CP-256QAM-Outer_Full-38@0-Ant41-13.638-15.09-≤15-PASS



1-N38-PC3-30-20-L-1-DFT-QPSK-Outer_Full-50@0-Ant41-17.900-19.42-<20-PASS



1-N38-PC3-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant41-17.875-19.10-<20-PASS



1-N38-PC3-30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant41-17.857-19.37-<20-PASS



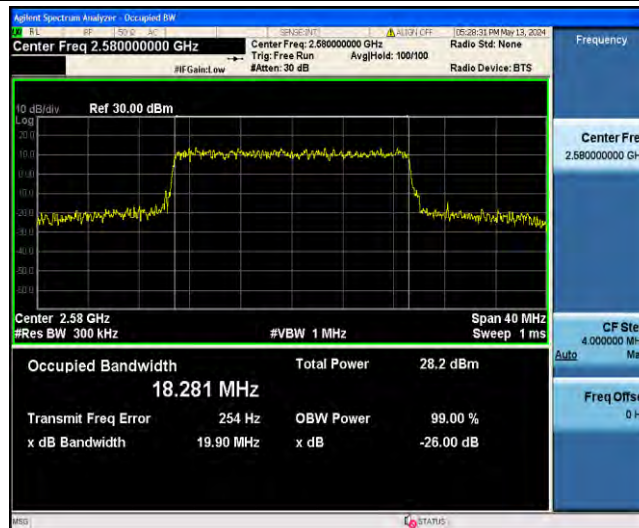
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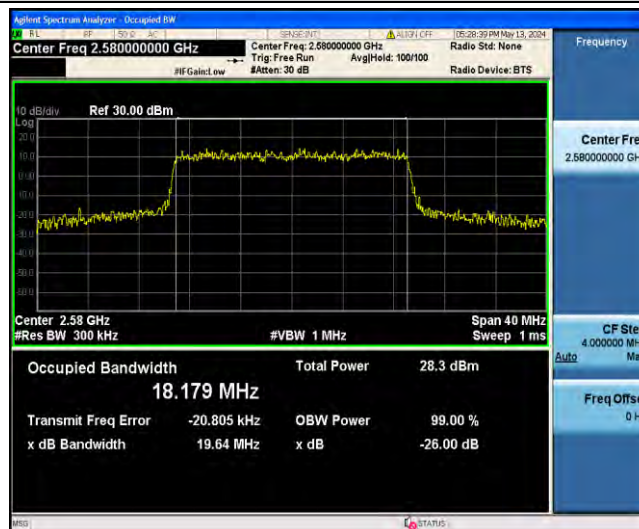
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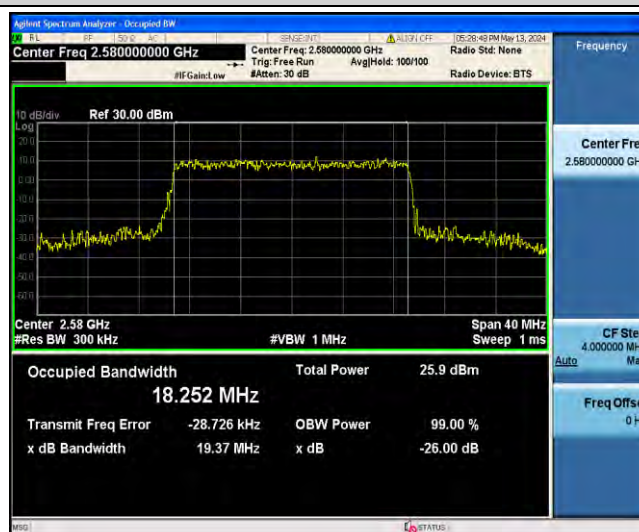
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1-N38-PC3-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant41-18.281-19.90-≤20-PASS



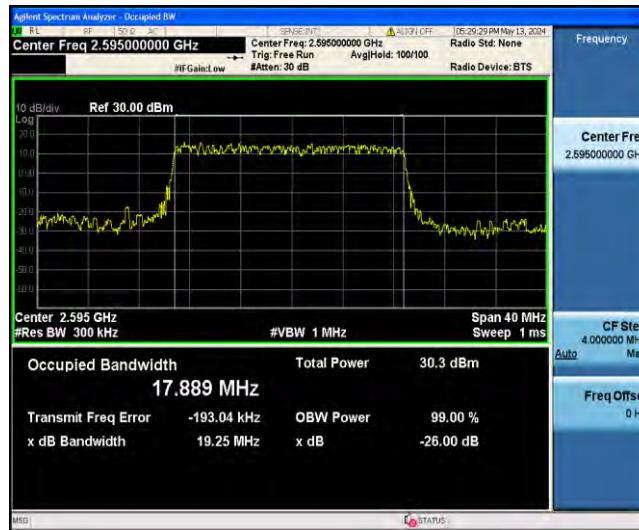
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1-N38-PC3-30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant41-18.252-19.37-≤20-PASS



1-N38-PC3-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant41-17.757-19.05-≤20-PASS



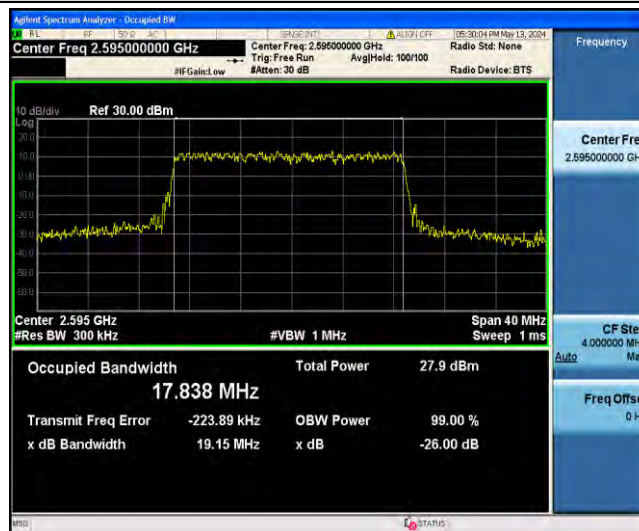
1-N38-PC3-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant41-17.889-19.25-≤20-PASS



1-N38-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant41-17.902-19.07-≤20-PASS



1-N38-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant41-17.801-19.17-≤20-PASS



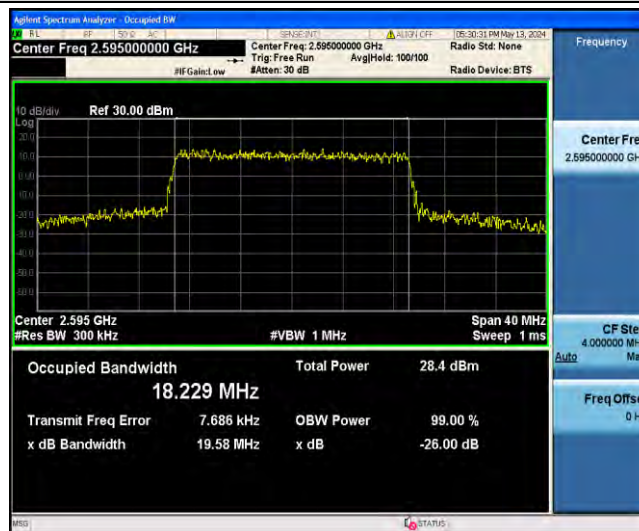
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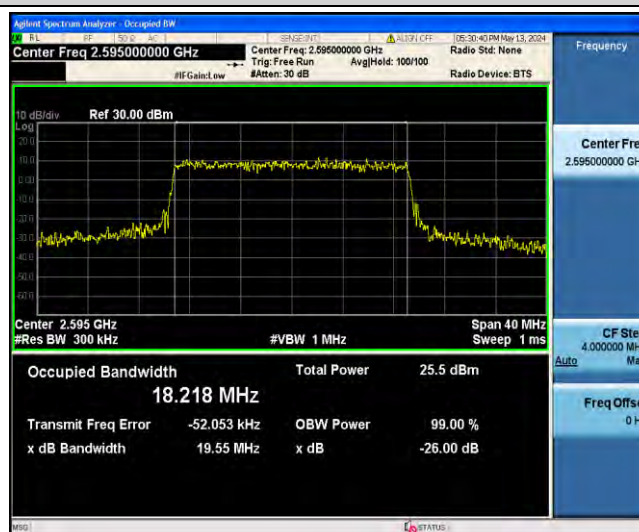
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1-N38-PC3-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant41-18.321-19.48-≤20-PASS



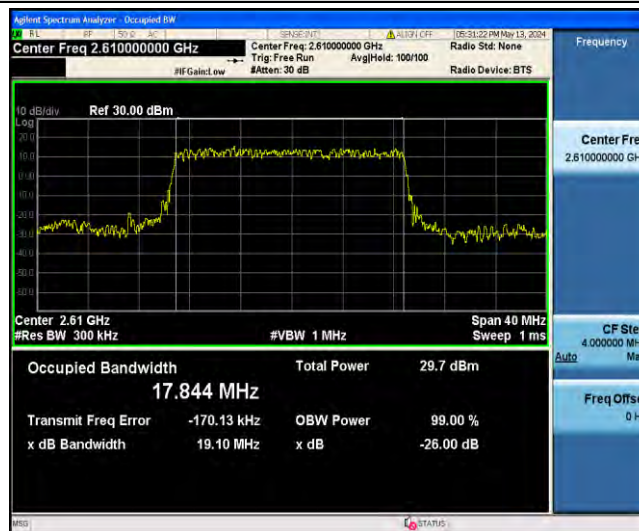
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1-N38-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant41-18.218-19.55-≤20-PASS



1-N38-PC3-30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant41-17.736-19.02-≤20-PASS



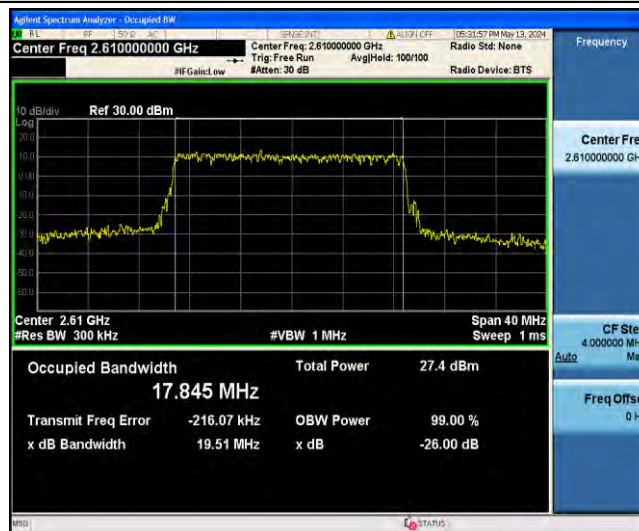
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1-N38-PC3-30-20-H-3-DFT-16QAM-Outer_Full-50@0-Ant41-17.929-19.16-≤20-PASS



1-N38-PC3-30-20-H-4-DFT-64QAM-Outer_Full-50@0-Ant41-17.918-19.27-≤20-PASS



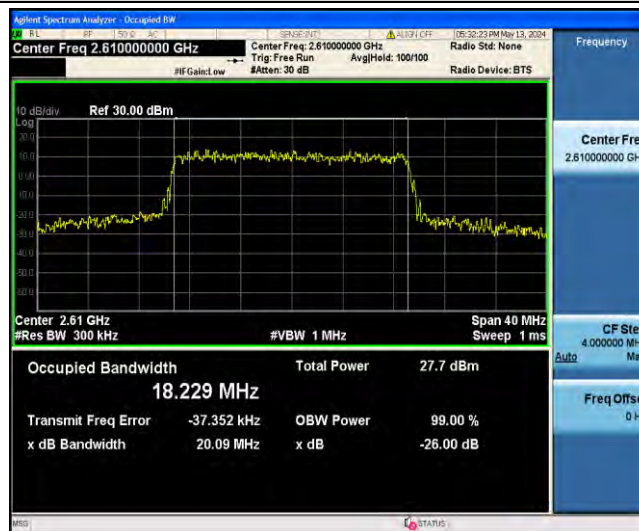
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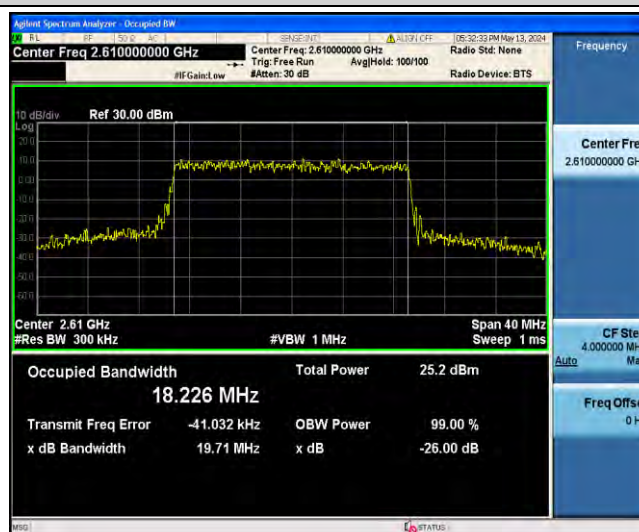
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1-N38-PC3-30-20-H-7-CP-16QAM-Outer_Full-51@0-Ant41-18.271-19.82-≤20-PASS



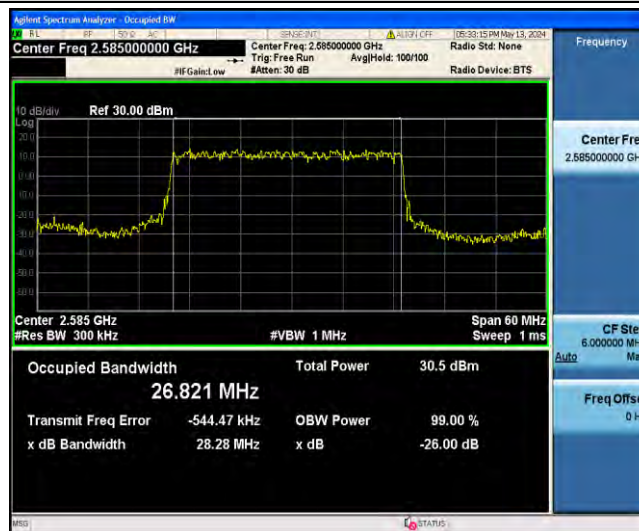
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1-N38-PC3-30-20-H-9-CP-256QAM-Outer_Full-51@0-Ant41-18.226-19.71-≤20-PASS



1-N38-PC3-30-30-L-1-DFT-QPSK-Outer_Full-75@0-Ant41-26.603-27.98-≤30-PASS



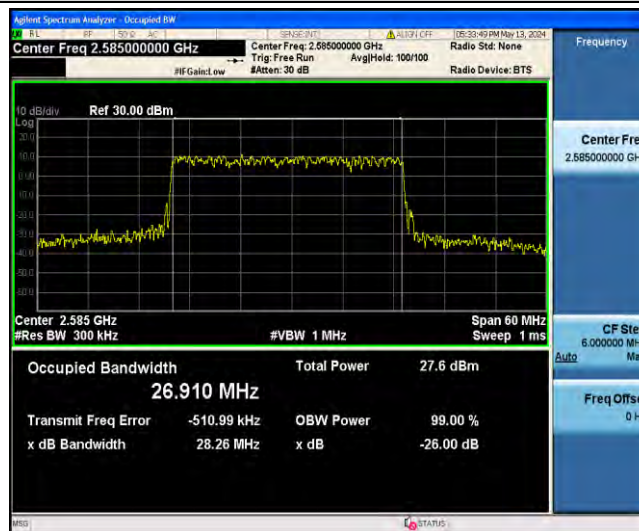
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1-N38-PC3-30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant41-26.762-27.90-≤30-PASS



1-N38-PC3-30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant41-26.766-28.28-≤30-PASS



1-N38-PC3-30-30-L-5-DFT-256QAM-Outer_Full-75@0-Ant41-26.910-28.26-≤30-PASS



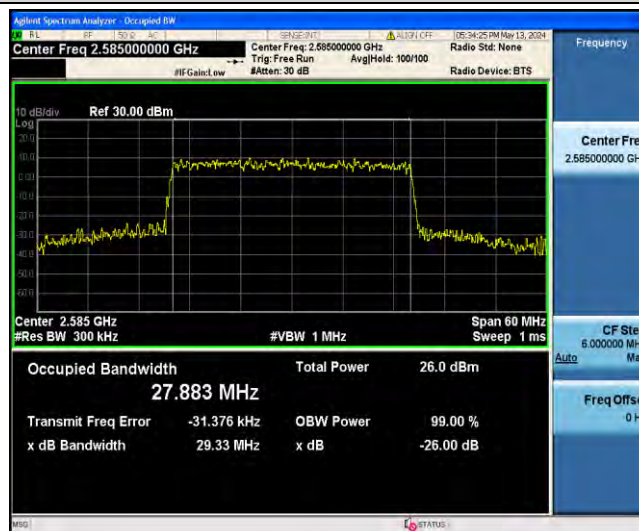
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1-N38-PC3-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant41-27.762-29.41-<30-PASS



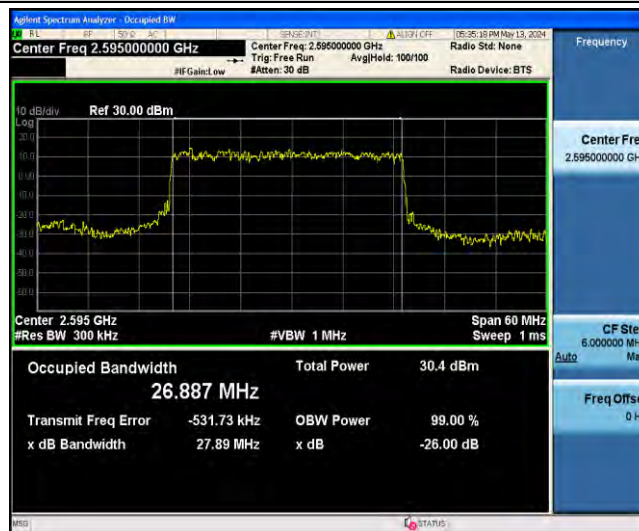
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1-N38-PC3-30-30-L-9-CP-256QAM-Outer_Full-78@0-Ant41-27.883-29.33-<30-PASS



1-N38-PC3-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant41-26.633-27.99-≤30-PASS



1-N38-PC3-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant41-26.887-27.89-≤30-PASS



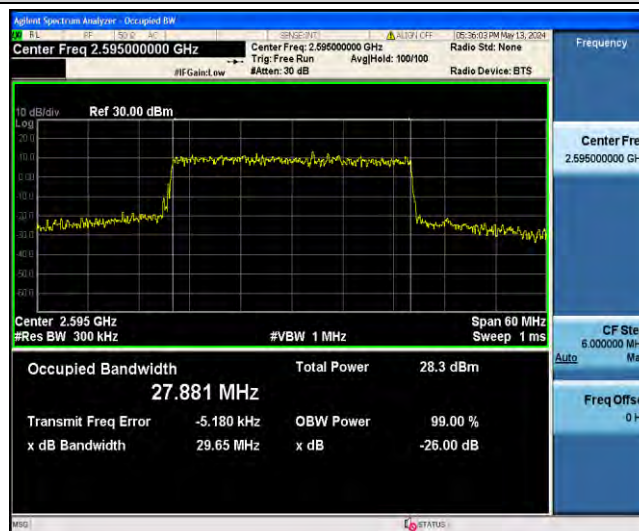
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1-N38-PC3-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant41-26.766-28.15-≤30-PASS



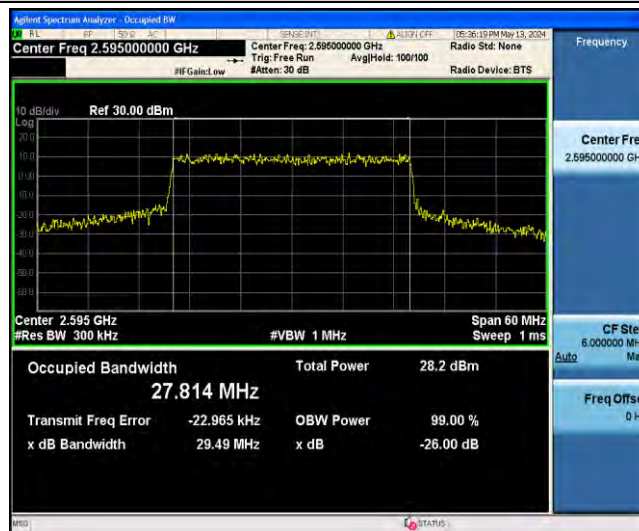
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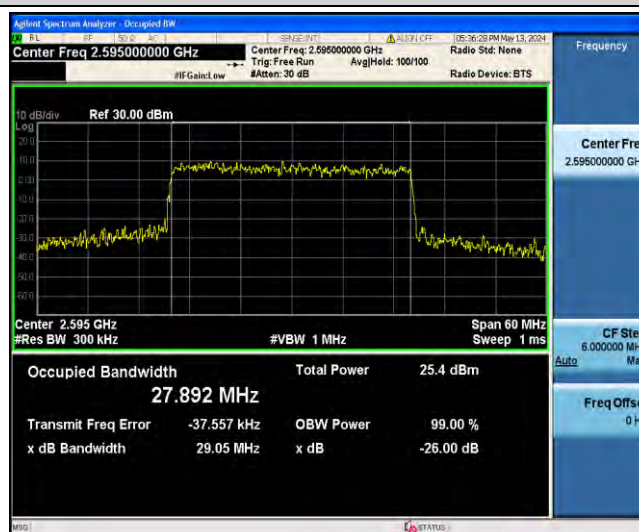
1-N38-PC3-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant41-27.881-29.65-≤30-PASS



1-N38-PC3-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant41-27.816-29.13-<30-PASS



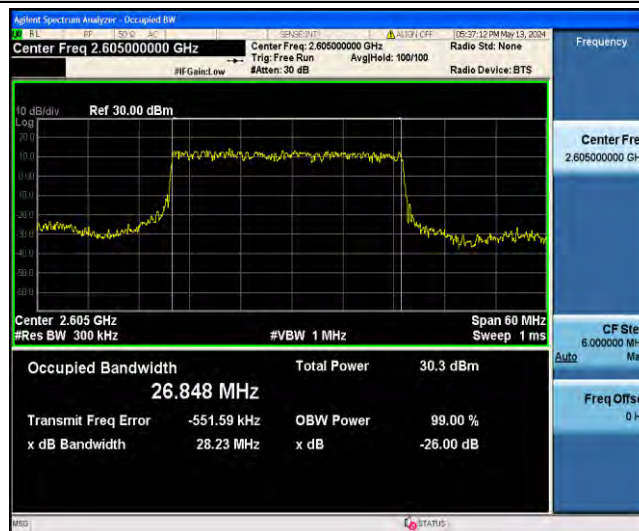
1-N38-PC3-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant41-27.814-29.49-<30-PASS



1-N38-PC3-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant41-27.892-29.05-<30-PASS



1-N38-PC3-30-30-H-1-DFT-QPSK-Outer_Full-75@0-Ant41-26.667-28.52-<30-PASS



1-N38-PC3-30-30-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant41-26.848-28.23-<30-PASS



1-N38-PC3-30-30-H-3-DFT-16QAM-Outer_Full-75@0-Ant41-26.774-28.30-<30-PASS