

n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Right	23.78	23.45	26.63	28.63	30	PASS
n77(3700-3980)	30	40	L	DFT-QPSK	Inner_Full	23.78	23.65	26.73	28.73	30	PASS
n77(3700-3980)	30	40	L	DFT-QPSK	Outer_Full	22.87	22.52	25.71	27.71	30	PASS
n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Left	22.79	23.01	25.91	27.91	30	PASS
n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Right	22.79	22.96	25.89	27.89	30	PASS
n77(3700-3980)	30	40	L	DFT-16QAM	Inner_Full	22.78	22.55	25.68	27.68	30	PASS
n77(3700-3980)	30	40	L	DFT-16QAM	Outer_Full	21.85	21.52	24.70	26.70	30	PASS
n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Left	21.36	21.46	24.42	26.42	30	PASS
n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Right	21.37	21.19	24.29	26.29	30	PASS
n77(3700-3980)	30	40	L	DFT-64QAM	Inner_Full	21.48	20.92	24.22	26.22	30	PASS
n77(3700-3980)	30	40	L	DFT-64QAM	Outer_Full	21.44	21.1	24.28	26.28	30	PASS
n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Left	19.51	19.19	22.36	24.36	30	PASS
n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Right	19.42	19.07	22.26	24.26	30	PASS
n77(3700-3980)	30	40	L	DFT-256QAM	Inner_Full	19.26	19.3	22.29	24.29	30	PASS
n77(3700-3980)	30	40	L	DFT-256QAM	Outer_Full	19.16	19.14	22.16	24.16	30	PASS
n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Left	24.05	24.17	27.12	29.12	30	PASS
n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Right	23.88	24.08	26.99	28.99	30	PASS
n77(3700-3980)	30	40	M	DFT-BPSK	Inner_Full	24.49	23.71	27.13	29.13	30	PASS
n77(3700-3980)	30	40	M	DFT-BPSK	Outer_Full	23.47	23.34	26.42	28.42	30	PASS
n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Left	23.83	23.77	26.81	28.81	30	PASS
n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Right	23.73	23.94	26.85	28.85	30	PASS
n77(3700-3980)	30	40	M	DFT-QPSK	Inner_Full	23.81	23.47	26.65	28.65	30	PASS

n77(3700-3980)	30	40	M	DFT-QPSK	Outer_Full	22.73	22.83	25.79	27.79	30	PASS
n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Left	22.91	22.88	25.91	27.91	30	PASS
n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Right	22.73	22.9	25.83	27.83	30	PASS
n77(3700-3980)	30	40	M	DFT-16QAM	Inner_Full	22.82	22.67	25.76	27.76	30	PASS
n77(3700-3980)	30	40	M	DFT-16QAM	Outer_Full	21.68	21.75	24.73	26.73	30	PASS
n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Left	21.6	21.43	24.53	26.53	30	PASS
n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Right	21.46	21.47	24.48	26.48	30	PASS
n77(3700-3980)	30	40	M	DFT-64QAM	Inner_Full	21.53	21.4	24.48	26.48	30	PASS
n77(3700-3980)	30	40	M	DFT-64QAM	Outer_Full	21.29	21.16	24.24	26.24	30	PASS
n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Left	19.41	19.34	22.39	24.39	30	PASS
n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Right	19.63	18.7	22.20	24.20	30	PASS
n77(3700-3980)	30	40	M	DFT-256QAM	Inner_Full	19.07	19.3	22.20	24.20	30	PASS
n77(3700-3980)	30	40	M	DFT-256QAM	Outer_Full	19.33	19.33	22.34	24.34	30	PASS
n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Left	23.85	24.38	27.13	29.13	30	PASS
n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Right	24.04	24.2	27.13	29.13	30	PASS
n77(3700-3980)	30	40	H	DFT-BPSK	Inner_Full	23.88	24.14	27.02	29.02	30	PASS
n77(3700-3980)	30	40	H	DFT-BPSK	Outer_Full	23.39	23.4	26.41	28.41	30	PASS
n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Left	23.68	23.81	26.76	28.76	30	PASS
n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Right	23.5	23.81	26.67	28.67	30	PASS
n77(3700-3980)	30	40	H	DFT-QPSK	Inner_Full	23.71	23.46	26.60	28.60	30	PASS
n77(3700-3980)	30	40	H	DFT-QPSK	Outer_Full	22.64	22.76	25.71	27.71	30	PASS
n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Left	22.66	22.8	25.74	27.74	30	PASS

n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Right	22.93	22.79	25.87	27.87	30	PASS
n77(3700-3980)	30	40	H	DFT-16QAM	Inner_Full	22.69	22.66	25.69	27.69	30	PASS
n77(3700-3980)	30	40	H	DFT-16QAM	Outer_Full	21.7	21.77	24.75	26.75	30	PASS
n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Left	21.44	21.07	24.27	26.27	30	PASS
n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Right	21.45	21.26	24.37	26.37	30	PASS
n77(3700-3980)	30	40	H	DFT-64QAM	Inner_Full	21.31	21.41	24.37	26.37	30	PASS
n77(3700-3980)	30	40	H	DFT-64QAM	Outer_Full	21.3	21.18	24.25	26.25	30	PASS
n77(3700-3980)	30	40	H	DFT-256QAM	Inner_1RB_Left	19.36	18.93	22.16	24.16	30	PASS
n77(3700-3980)	30	40	H	DFT-256QAM	Inner_1RB_Right	19.2	19.47	22.35	24.35	30	PASS
n77(3700-3980)	30	40	H	DFT-256QAM	Inner_Full	19.54	19.23	22.40	24.40	30	PASS
n77(3700-3980)	30	40	H	DFT-256QAM	Outer_Full	19.45	19.11	22.29	24.29	30	PASS
n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Left	24.29	23.92	27.12	29.12	30	PASS
n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Right	24.09	23.8	26.96	28.96	30	PASS
n77(3700-3980)	30	50	L	DFT-BPSK	Inner_Full	24.39	24.04	27.23	29.23	30	PASS
n77(3700-3980)	30	50	L	DFT-BPSK	Outer_Full	23.39	23.3	26.36	28.36	30	PASS
n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Left	23.83	23.7	26.78	28.78	30	PASS
n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Right	23.89	23.64	26.78	28.78	30	PASS
n77(3700-3980)	30	50	L	DFT-QPSK	Inner_Full	23.8	23.76	26.79	28.79	30	PASS
n77(3700-3980)	30	50	L	DFT-QPSK	Outer_Full	22.67	22.67	25.68	27.68	30	PASS
n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Left	23.02	22.81	25.93	27.93	30	PASS
n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Right	22.87	22.67	25.78	27.78	30	PASS
n77(3700-3980)	30	50	L	DFT-16QAM	Inner_Full	22.84	22.72	25.79	27.79	30	PASS

n77(3700-3980)	30	50	L	DFT-16QAM	Outer_Full	21.66	21.68	24.68	26.68	30	PASS
n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Left	21.61	20.85	24.26	26.26	30	PASS
n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Right	21.44	21.26	24.36	26.36	30	PASS
n77(3700-3980)	30	50	L	DFT-64QAM	Inner_Full	21.6	21.38	24.50	26.50	30	PASS
n77(3700-3980)	30	50	L	DFT-64QAM	Outer_Full	21.32	21.21	24.28	26.28	30	PASS
n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Left	19.54	19.31	22.44	24.44	30	PASS
n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Right	19.63	19.34	22.50	24.50	30	PASS
n77(3700-3980)	30	50	L	DFT-256QAM	Inner_Full	19.01	19.54	22.29	24.29	30	PASS
n77(3700-3980)	30	50	L	DFT-256QAM	Outer_Full	19.26	19.42	22.35	24.35	30	PASS
n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Left	24.03	23.99	27.02	29.02	30	PASS
n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Right	24.03	24.27	27.16	29.16	30	PASS
n77(3700-3980)	30	50	M	DFT-BPSK	Inner_Full	24.54	23.86	27.22	29.22	30	PASS
n77(3700-3980)	30	50	M	DFT-BPSK	Outer_Full	23.44	23.47	26.47	28.47	30	PASS
n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Left	23.86	23.85	26.87	28.87	30	PASS
n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Right	23.93	23.73	26.84	28.84	30	PASS
n77(3700-3980)	30	50	M	DFT-QPSK	Inner_Full	23.87	23.61	26.75	28.75	30	PASS
n77(3700-3980)	30	50	M	DFT-QPSK	Outer_Full	22.92	22.69	25.82	27.82	30	PASS
n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Left	22.98	23.01	26.01	28.01	30	PASS
n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Right	22.91	22.77	25.85	27.85	30	PASS
n77(3700-3980)	30	50	M	DFT-16QAM	Inner_Full	22.93	22.6	25.78	27.78	30	PASS
n77(3700-3980)	30	50	M	DFT-16QAM	Outer_Full	21.8	21.48	24.65	26.65	30	PASS
n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Left	21.32	21.5	24.42	26.42	30	PASS

n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Right	21.25	21.47	24.37	26.37	30	PASS
n77(3700-3980)	30	50	M	DFT-64QAM	Inner_Full	21.01	21.27	24.15	26.15	30	PASS
n77(3700-3980)	30	50	M	DFT-64QAM	Outer_Full	21.33	21.23	24.29	26.29	30	PASS
n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Left	19.25	19.33	22.30	24.30	30	PASS
n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Right	19.61	18.84	22.25	24.25	30	PASS
n77(3700-3980)	30	50	M	DFT-256QAM	Inner_Full	19.05	19.26	22.17	24.17	30	PASS
n77(3700-3980)	30	50	M	DFT-256QAM	Outer_Full	19.14	19.23	22.20	24.20	30	PASS
n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Left	24.06	23.78	26.93	28.93	30	PASS
n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Right	23.7	24.46	27.11	29.11	30	PASS
n77(3700-3980)	30	50	H	DFT-BPSK	Inner_Full	24.03	24.07	27.06	29.06	30	PASS
n77(3700-3980)	30	50	H	DFT-BPSK	Outer_Full	23.4	23.33	26.38	28.38	30	PASS
n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Left	23.84	23.5	26.68	28.68	30	PASS
n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Right	23.5	23.75	26.64	28.64	30	PASS
n77(3700-3980)	30	50	H	DFT-QPSK	Inner_Full	23.86	23.59	26.74	28.74	30	PASS
n77(3700-3980)	30	50	H	DFT-QPSK	Outer_Full	22.74	22.77	25.77	27.77	30	PASS
n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Left	22.75	22.99	25.88	27.88	30	PASS
n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Right	23	23.04	26.03	28.03	30	PASS
n77(3700-3980)	30	50	H	DFT-16QAM	Inner_Full	22.8	23.04	25.93	27.93	30	PASS
n77(3700-3980)	30	50	H	DFT-16QAM	Outer_Full	21.9	21.79	24.86	26.86	30	PASS
n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Left	21.54	21.46	24.51	26.51	30	PASS
n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Right	21.38	21.37	24.39	26.39	30	PASS
n77(3700-3980)	30	50	H	DFT-64QAM	Inner_Full	21.47	21.32	24.41	26.41	30	PASS

n77(3700-3980)	30	50	H	DFT-64QAM	Outer_Full	21.28	21.05	24.18	26.18	30	PASS
n77(3700-3980)	30	50	H	DFT-256QAM	Inner_1RB_Left	19.52	19.29	22.42	24.42	30	PASS
n77(3700-3980)	30	50	H	DFT-256QAM	Inner_1RB_Right	19.35	19.06	22.22	24.22	30	PASS
n77(3700-3980)	30	50	H	DFT-256QAM	Inner_Full	19.59	19.18	22.40	24.40	30	PASS
n77(3700-3980)	30	50	H	DFT-256QAM	Outer_Full	19.36	19.11	22.25	24.25	30	PASS
n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Left	24.11	24.28	27.21	29.21	30	PASS
n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Right	23.95	24.08	27.03	29.03	30	PASS
n77(3700-3980)	30	60	L	DFT-BPSK	Inner_Full	24.13	23.81	26.98	28.98	30	PASS
n77(3700-3980)	30	60	L	DFT-BPSK	Outer_Full	23.57	23.26	26.43	28.43	30	PASS
n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Left	23.87	23.68	26.79	28.79	30	PASS
n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Right	23.75	23.69	26.73	28.73	30	PASS
n77(3700-3980)	30	60	L	DFT-QPSK	Inner_Full	23.76	23.45	26.62	28.62	30	PASS
n77(3700-3980)	30	60	L	DFT-QPSK	Outer_Full	22.9	22.52	25.72	27.72	30	PASS
n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Left	22.71	22.87	25.80	27.80	30	PASS
n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Right	22.72	22.56	25.65	27.65	30	PASS
n77(3700-3980)	30	60	L	DFT-16QAM	Inner_Full	22.92	23.03	25.99	27.99	30	PASS
n77(3700-3980)	30	60	L	DFT-16QAM	Outer_Full	21.87	21.78	24.84	26.84	30	PASS
n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Left	21.62	20.78	24.23	26.23	30	PASS
n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Right	21.11	21.27	24.20	26.20	30	PASS
n77(3700-3980)	30	60	L	DFT-64QAM	Inner_Full	21.42	20.99	24.22	26.22	30	PASS
n77(3700-3980)	30	60	L	DFT-64QAM	Outer_Full	21.21	21.34	24.29	26.29	30	PASS
n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Left	19.58	18.82	22.23	24.23	30	PASS

n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Right	19.13	19.22	22.19	24.19	30	PASS
n77(3700-3980)	30	60	L	DFT-256QAM	Inner_Full	19.61	19.18	22.41	24.41	30	PASS
n77(3700-3980)	30	60	L	DFT-256QAM	Outer_Full	19.35	19.1	22.24	24.24	30	PASS
n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Left	24.24	24.02	27.14	29.14	30	PASS
n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Right	23.84	23.97	26.92	28.92	30	PASS
n77(3700-3980)	30	60	M	DFT-BPSK	Inner_Full	24.18	24.27	27.24	29.24	30	PASS
n77(3700-3980)	30	60	M	DFT-BPSK	Outer_Full	23.39	23.43	26.42	28.42	30	PASS
n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Left	23.78	23.79	26.80	28.80	30	PASS
n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Right	23.63	23.81	26.73	28.73	30	PASS
n77(3700-3980)	30	60	M	DFT-QPSK	Inner_Full	23.83	23.81	26.83	28.83	30	PASS
n77(3700-3980)	30	60	M	DFT-QPSK	Outer_Full	22.73	22.72	25.74	27.74	30	PASS
n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Left	23.03	22.78	25.92	27.92	30	PASS
n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Right	22.67	22.73	25.71	27.71	30	PASS
n77(3700-3980)	30	60	M	DFT-16QAM	Inner_Full	22.78	22.81	25.81	27.81	30	PASS
n77(3700-3980)	30	60	M	DFT-16QAM	Outer_Full	21.86	21.73	24.81	26.81	30	PASS
n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Left	21.51	21.31	24.42	26.42	30	PASS
n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Right	21.26	21.46	24.37	26.37	30	PASS
n77(3700-3980)	30	60	M	DFT-64QAM	Inner_Full	21.4	21.43	24.43	26.43	30	PASS
n77(3700-3980)	30	60	M	DFT-64QAM	Outer_Full	21.19	21.19	24.20	26.20	30	PASS
n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Left	19.22	19.64	22.45	24.45	30	PASS
n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Right	19.16	19.41	22.30	24.30	30	PASS
n77(3700-3980)	30	60	M	DFT-256QAM	Inner_Full	19.45	19.34	22.41	24.41	30	PASS

n77(3700-3980)	30	60	M	DFT-256QAM	Outer_Full	19.21	19.29	22.26	24.26	30	PASS
n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Left	24.11	24.02	27.08	29.08	30	PASS
n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Right	24.29	24.18	27.25	29.25	30	PASS
n77(3700-3980)	30	60	H	DFT-BPSK	Inner_Full	24.05	24.24	27.16	29.16	30	PASS
n77(3700-3980)	30	60	H	DFT-BPSK	Outer_Full	23.45	23.36	26.42	28.42	30	PASS
n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Left	23.92	23.86	26.90	28.90	30	PASS
n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Right	23.66	23.75	26.72	28.72	30	PASS
n77(3700-3980)	30	60	H	DFT-QPSK	Inner_Full	23.85	23.66	26.77	28.77	30	PASS
n77(3700-3980)	30	60	H	DFT-QPSK	Outer_Full	22.75	22.68	25.73	27.73	30	PASS
n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Left	22.97	22.96	25.98	27.98	30	PASS
n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Right	22.99	22.72	25.87	27.87	30	PASS
n77(3700-3980)	30	60	H	DFT-16QAM	Inner_Full	22.83	22.75	25.80	27.80	30	PASS
n77(3700-3980)	30	60	H	DFT-16QAM	Outer_Full	21.7	21.9	24.81	26.81	30	PASS
n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Left	21.36	21.31	24.35	26.35	30	PASS
n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Right	21.41	21.26	24.35	26.35	30	PASS
n77(3700-3980)	30	60	H	DFT-64QAM	Inner_Full	21.3	21.48	24.40	26.40	30	PASS
n77(3700-3980)	30	60	H	DFT-64QAM	Outer_Full	21.28	21.19	24.25	26.25	30	PASS
n77(3700-3980)	30	60	H	DFT-256QAM	Inner_1RB_Left	19.47	19.36	22.43	24.43	30	PASS
n77(3700-3980)	30	60	H	DFT-256QAM	Inner_1RB_Right	19.29	19.49	22.40	24.40	30	PASS
n77(3700-3980)	30	60	H	DFT-256QAM	Inner_Full	19.39	19.42	22.42	24.42	30	PASS
n77(3700-3980)	30	60	H	DFT-256QAM	Outer_Full	19.09	19.21	22.16	24.16	30	PASS
n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Left	24.05	24.31	27.19	29.19	30	PASS

n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Right	24.55	23.68	27.15	29.15	30	PASS
n77(3700-3980)	30	70	L	DFT-BPSK	Inner_Full	24.33	23.97	27.16	29.16	30	PASS
n77(3700-3980)	30	70	L	DFT-BPSK	Outer_Full	23.33	23.32	26.34	28.34	30	PASS
n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Left	23.9	23.8	26.86	28.86	30	PASS
n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Right	23.62	23.82	26.73	28.73	30	PASS
n77(3700-3980)	30	70	L	DFT-QPSK	Inner_Full	23.8	23.7	26.76	28.76	30	PASS
n77(3700-3980)	30	70	L	DFT-QPSK	Outer_Full	22.91	22.68	25.81	27.81	30	PASS
n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Left	22.8	23.04	25.93	27.93	30	PASS
n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Right	22.96	22.59	25.79	27.79	30	PASS
n77(3700-3980)	30	70	L	DFT-16QAM	Inner_Full	22.75	22.59	25.68	27.68	30	PASS
n77(3700-3980)	30	70	L	DFT-16QAM	Outer_Full	21.67	21.56	24.63	26.63	30	PASS
n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Left	21.47	21.32	24.41	26.41	30	PASS
n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Right	21.09	21.25	24.18	26.18	30	PASS
n77(3700-3980)	30	70	L	DFT-64QAM	Inner_Full	21.55	21.25	24.41	26.41	30	PASS
n77(3700-3980)	30	70	L	DFT-64QAM	Outer_Full	21.23	21.14	24.20	26.20	30	PASS
n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Left	19.48	18.76	22.15	24.15	30	PASS
n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Right	19.53	19.38	22.47	24.47	30	PASS
n77(3700-3980)	30	70	L	DFT-256QAM	Inner_Full	19.25	19.44	22.36	24.36	30	PASS
n77(3700-3980)	30	70	L	DFT-256QAM	Outer_Full	19.21	19.29	22.26	24.26	30	PASS
n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Left	24.17	23.96	27.08	29.08	30	PASS
n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Right	24.11	23.97	27.05	29.05	30	PASS
n77(3700-3980)	30	70	M	DFT-BPSK	Inner_Full	24.51	23.68	27.13	29.13	30	PASS

n77(3700-3980)	30	70	M	DFT-BPSK	Outer_Full	23.49	23.33	26.42	28.42	30	PASS
n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Left	23.78	23.85	26.83	28.83	30	PASS
n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Right	23.9	23.74	26.83	28.83	30	PASS
n77(3700-3980)	30	70	M	DFT-QPSK	Inner_Full	23.75	23.53	26.65	28.65	30	PASS
n77(3700-3980)	30	70	M	DFT-QPSK	Outer_Full	22.69	22.76	25.74	27.74	30	PASS
n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Left	22.82	23	25.92	27.92	30	PASS
n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Right	22.97	22.75	25.87	27.87	30	PASS
n77(3700-3980)	30	70	M	DFT-16QAM	Inner_Full	22.91	23	25.97	27.97	30	PASS
n77(3700-3980)	30	70	M	DFT-16QAM	Outer_Full	21.66	21.76	24.72	26.72	30	PASS
n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Left	21.5	21.25	24.39	26.39	30	PASS
n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Right	21.28	21.47	24.39	26.39	30	PASS
n77(3700-3980)	30	70	M	DFT-64QAM	Inner_Full	21.54	21.27	24.42	26.42	30	PASS
n77(3700-3980)	30	70	M	DFT-64QAM	Outer_Full	21.33	21.25	24.30	26.30	30	PASS
n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Left	19.34	19.46	22.41	24.41	30	PASS
n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Right	19.26	19.54	22.41	24.41	30	PASS
n77(3700-3980)	30	70	M	DFT-256QAM	Inner_Full	19.44	19.18	22.32	24.32	30	PASS
n77(3700-3980)	30	70	M	DFT-256QAM	Outer_Full	19.28	19.32	22.31	24.31	30	PASS
n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Left	24.05	24.01	27.04	29.04	30	PASS
n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Right	24.15	24.1	27.14	29.14	30	PASS
n77(3700-3980)	30	70	H	DFT-BPSK	Inner_Full	23.76	24.48	27.15	29.15	30	PASS
n77(3700-3980)	30	70	H	DFT-BPSK	Outer_Full	23.44	23.41	26.44	28.44	30	PASS
n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Left	23.66	23.86	26.77	28.77	30	PASS

n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Right	23.66	23.77	26.73	28.73	30	PASS
n77(3700-3980)	30	70	H	DFT-QPSK	Inner_Full	23.54	23.81	26.69	28.69	30	PASS
n77(3700-3980)	30	70	H	DFT-QPSK	Outer_Full	22.6	22.69	25.66	27.66	30	PASS
n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Left	22.74	22.7	25.73	27.73	30	PASS
n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Right	22.93	22.86	25.91	27.91	30	PASS
n77(3700-3980)	30	70	H	DFT-16QAM	Inner_Full	22.9	22.81	25.87	27.87	30	PASS
n77(3700-3980)	30	70	H	DFT-16QAM	Outer_Full	21.53	21.81	24.68	26.68	30	PASS
n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Left	21.36	21.5	24.44	26.44	30	PASS
n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Right	21.31	21.49	24.41	26.41	30	PASS
n77(3700-3980)	30	70	H	DFT-64QAM	Inner_Full	21.39	21.53	24.47	26.47	30	PASS
n77(3700-3980)	30	70	H	DFT-64QAM	Outer_Full	21.09	21.33	24.22	26.22	30	PASS
n77(3700-3980)	30	70	H	DFT-256QAM	Inner_1RB_Left	19.18	19.38	22.29	24.29	30	PASS
n77(3700-3980)	30	70	H	DFT-256QAM	Inner_1RB_Right	18.68	19.58	22.16	24.16	30	PASS
n77(3700-3980)	30	70	H	DFT-256QAM	Inner_Full	19.54	19.34	22.45	24.45	30	PASS
n77(3700-3980)	30	70	H	DFT-256QAM	Outer_Full	19.08	19.32	22.21	24.21	30	PASS
n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Left	24.16	23.94	27.06	29.06	30	PASS
n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Right	23.7	24.5	27.13	29.13	30	PASS
n77(3700-3980)	30	80	L	DFT-BPSK	Inner_Full	24.26	24.01	27.15	29.15	30	PASS
n77(3700-3980)	30	80	L	DFT-BPSK	Outer_Full	23.52	23.34	26.44	28.44	30	PASS
n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Left	23.75	23.82	26.80	28.80	30	PASS
n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Right	23.58	23.85	26.73	28.73	30	PASS
n77(3700-3980)	30	80	L	DFT-QPSK	Inner_Full	23.72	23.76	26.75	28.75	30	PASS

n77(3700-3980)	30	80	L	DFT-QPSK	Outer_Full	22.92	22.75	25.85	27.85	30	PASS
n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Left	22.9	22.83	25.88	27.88	30	PASS
n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Right	22.89	22.92	25.92	27.92	30	PASS
n77(3700-3980)	30	80	L	DFT-16QAM	Inner_Full	22.99	22.62	25.82	27.82	30	PASS
n77(3700-3980)	30	80	L	DFT-16QAM	Outer_Full	21.92	21.52	24.73	26.73	30	PASS
n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Left	21.41	21.52	24.48	26.48	30	PASS
n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Right	21.38	21.27	24.34	26.34	30	PASS
n77(3700-3980)	30	80	L	DFT-64QAM	Inner_Full	21.54	21.15	24.36	26.36	30	PASS
n77(3700-3980)	30	80	L	DFT-64QAM	Outer_Full	21.41	21.11	24.27	26.27	30	PASS
n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Left	19.46	19.32	22.40	24.40	30	PASS
n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Right	19.32	19.18	22.26	24.26	30	PASS
n77(3700-3980)	30	80	L	DFT-256QAM	Inner_Full	19.16	19.44	22.31	24.31	30	PASS
n77(3700-3980)	30	80	L	DFT-256QAM	Outer_Full	19.38	19.26	22.33	24.33	30	PASS
n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Left	24.07	24.06	27.08	29.08	30	PASS
n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Right	23.91	24.06	27.00	29.00	30	PASS
n77(3700-3980)	30	80	M	DFT-BPSK	Inner_Full	24.47	23.62	27.08	29.08	30	PASS
n77(3700-3980)	30	80	M	DFT-BPSK	Outer_Full	23.31	23.42	26.38	28.38	30	PASS
n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Left	23.94	23.91	26.94	28.94	30	PASS
n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Right	23.89	23.61	26.76	28.76	30	PASS
n77(3700-3980)	30	80	M	DFT-QPSK	Inner_Full	23.76	23.91	26.85	28.85	30	PASS
n77(3700-3980)	30	80	M	DFT-QPSK	Outer_Full	22.65	22.78	25.73	27.73	30	PASS
n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Left	22.88	22.45	25.68	27.68	30	PASS

n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Right	23	22.56	25.80	27.80	30	PASS
n77(3700-3980)	30	80	M	DFT-16QAM	Inner_Full	22.77	23	25.90	27.90	30	PASS
n77(3700-3980)	30	80	M	DFT-16QAM	Outer_Full	21.72	21.75	24.75	26.75	30	PASS
n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Left	21.42	21.16	24.30	26.30	30	PASS
n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Right	21.32	21.43	24.39	26.39	30	PASS
n77(3700-3980)	30	80	M	DFT-64QAM	Inner_Full	21.54	21.34	24.45	26.45	30	PASS
n77(3700-3980)	30	80	M	DFT-64QAM	Outer_Full	21.31	21.26	24.30	26.30	30	PASS
n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Left	19.36	19.54	22.46	24.46	30	PASS
n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Right	19.06	19.21	22.15	24.15	30	PASS
n77(3700-3980)	30	80	M	DFT-256QAM	Inner_Full	19.38	19.28	22.34	24.34	30	PASS
n77(3700-3980)	30	80	M	DFT-256QAM	Outer_Full	19.16	19.26	22.22	24.22	30	PASS
n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Left	24.55	23.76	27.18	29.18	30	PASS
n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Right	24.07	23.9	27.00	29.00	30	PASS
n77(3700-3980)	30	80	H	DFT-BPSK	Inner_Full	23.61	24.48	27.08	29.08	30	PASS
n77(3700-3980)	30	80	H	DFT-BPSK	Outer_Full	23.42	23.35	26.40	28.40	30	PASS
n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Left	23.52	23.6	26.57	28.57	30	PASS
n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Right	23.76	23.76	26.77	28.77	30	PASS
n77(3700-3980)	30	80	H	DFT-QPSK	Inner_Full	23.88	23.76	26.83	28.83	30	PASS
n77(3700-3980)	30	80	H	DFT-QPSK	Outer_Full	22.74	22.69	25.73	27.73	30	PASS
n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Left	22.58	22.58	25.59	27.59	30	PASS
n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Right	22.88	22.73	25.82	27.82	30	PASS
n77(3700-3980)	30	80	H	DFT-16QAM	Inner_Full	22.97	22.78	25.89	27.89	30	PASS

n77(3700-3980)	30	80	H	DFT-16QAM	Outer_Full	21.76	21.66	24.72	26.72	30	PASS
n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Left	21.19	21.23	24.22	26.22	30	PASS
n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Right	21.41	21.28	24.36	26.36	30	PASS
n77(3700-3980)	30	80	H	DFT-64QAM	Inner_Full	21.47	21.41	24.45	26.45	30	PASS
n77(3700-3980)	30	80	H	DFT-64QAM	Outer_Full	21.33	21.16	24.26	26.26	30	PASS
n77(3700-3980)	30	80	H	DFT-256QAM	Inner_1RB_Left	19.39	19.16	22.29	24.29	30	PASS
n77(3700-3980)	30	80	H	DFT-256QAM	Inner_1RB_Right	19.43	19.32	22.39	24.39	30	PASS
n77(3700-3980)	30	80	H	DFT-256QAM	Inner_Full	19.44	19.35	22.41	24.41	30	PASS
n77(3700-3980)	30	80	H	DFT-256QAM	Outer_Full	19.33	19.25	22.30	24.30	30	PASS
n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Left	24.09	24.46	27.29	29.29	30	PASS
n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Right	23.86	24.17	27.03	29.03	30	PASS
n77(3700-3980)	30	90	L	DFT-BPSK	Inner_Full	24.36	24.04	27.21	29.21	30	PASS
n77(3700-3980)	30	90	L	DFT-BPSK	Outer_Full	23.36	23.44	26.41	28.41	30	PASS
n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Left	23.75	23.81	26.79	28.79	30	PASS
n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Right	23.69	23.51	26.61	28.61	30	PASS
n77(3700-3980)	30	90	L	DFT-QPSK	Inner_Full	23.82	23.87	26.86	28.86	30	PASS
n77(3700-3980)	30	90	L	DFT-QPSK	Outer_Full	22.93	22.72	25.84	27.84	30	PASS
n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Left	22.93	22.79	25.87	27.87	30	PASS
n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Right	22.73	22.98	25.87	27.87	30	PASS
n77(3700-3980)	30	90	L	DFT-16QAM	Inner_Full	22.8	22.79	25.81	27.81	30	PASS
n77(3700-3980)	30	90	L	DFT-16QAM	Outer_Full	21.94	21.73	24.85	26.85	30	PASS
n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Left	21.62	20.91	24.29	26.29	30	PASS

n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Right	21.39	21.3	24.36	26.36	30	PASS
n77(3700-3980)	30	90	L	DFT-64QAM	Inner_Full	21.5	21.36	24.44	26.44	30	PASS
n77(3700-3980)	30	90	L	DFT-64QAM	Outer_Full	21.4	21.2	24.31	26.31	30	PASS
n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Left	19.58	18.9	22.26	24.26	30	PASS
n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Right	19.43	19.32	22.39	24.39	30	PASS
n77(3700-3980)	30	90	L	DFT-256QAM	Inner_Full	18.9	19.46	22.20	24.20	30	PASS
n77(3700-3980)	30	90	L	DFT-256QAM	Outer_Full	19.19	19.46	22.34	24.34	30	PASS
n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Left	24.03	24.04	27.05	29.05	30	PASS
n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Right	24.07	23.97	27.03	29.03	30	PASS
n77(3700-3980)	30	90	M	DFT-BPSK	Inner_Full	24.39	23.62	27.03	29.03	30	PASS
n77(3700-3980)	30	90	M	DFT-BPSK	Outer_Full	23.34	23.45	26.41	28.41	30	PASS
n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Left	23.94	23.92	26.94	28.94	30	PASS
n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Right	23.79	23.48	26.65	28.65	30	PASS
n77(3700-3980)	30	90	M	DFT-QPSK	Inner_Full	23.81	23.92	26.88	28.88	30	PASS
n77(3700-3980)	30	90	M	DFT-QPSK	Outer_Full	22.86	22.82	25.85	27.85	30	PASS
n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Left	22.85	22.93	25.90	27.90	30	PASS
n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Right	23.03	22.73	25.89	27.89	30	PASS
n77(3700-3980)	30	90	M	DFT-16QAM	Inner_Full	22.81	23.01	25.92	27.92	30	PASS
n77(3700-3980)	30	90	M	DFT-16QAM	Outer_Full	21.66	21.75	24.72	26.72	30	PASS
n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Left	21.47	21.32	24.41	26.41	30	PASS
n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Right	21.32	21.56	24.45	26.45	30	PASS
n77(3700-3980)	30	90	M	DFT-64QAM	Inner_Full	21.54	21.4	24.48	26.48	30	PASS

n77(3700-3980)	30	90	M	DFT-64QAM	Outer_Full	21.23	21.22	24.24	26.24	30	PASS
n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Left	19.24	19.34	22.30	24.30	30	PASS
n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Right	19.17	19.22	22.21	24.21	30	PASS
n77(3700-3980)	30	90	M	DFT-256QAM	Inner_Full	19.43	19.45	22.45	24.45	30	PASS
n77(3700-3980)	30	90	M	DFT-256QAM	Outer_Full	19.24	19.31	22.29	24.29	30	PASS
n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Left	24.58	23.72	27.18	29.18	30	PASS
n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Right	24.07	23.8	26.95	28.95	30	PASS
n77(3700-3980)	30	90	H	DFT-BPSK	Inner_Full	24	24.24	27.13	29.13	30	PASS
n77(3700-3980)	30	90	H	DFT-BPSK	Outer_Full	23.45	23.47	26.47	28.47	30	PASS
n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Left	23.87	23.51	26.70	28.70	30	PASS
n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Right	23.71	23.63	26.68	28.68	30	PASS
n77(3700-3980)	30	90	H	DFT-QPSK	Inner_Full	23.8	23.74	26.78	28.78	30	PASS
n77(3700-3980)	30	90	H	DFT-QPSK	Outer_Full	22.7	22.66	25.69	27.69	30	PASS
n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Left	23.04	22.66	25.86	27.86	30	PASS
n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Right	22.76	22.58	25.68	27.68	30	PASS
n77(3700-3980)	30	90	H	DFT-16QAM	Inner_Full	22.9	22.84	25.88	27.88	30	PASS
n77(3700-3980)	30	90	H	DFT-16QAM	Outer_Full	21.67	21.68	24.69	26.69	30	PASS
n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Left	21.17	21.35	24.27	26.27	30	PASS
n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Right	21.36	21.26	24.32	26.32	30	PASS
n77(3700-3980)	30	90	H	DFT-64QAM	Inner_Full	21.34	21.53	24.45	26.45	30	PASS
n77(3700-3980)	30	90	H	DFT-64QAM	Outer_Full	21.22	21.27	24.26	26.26	30	PASS
n77(3700-3980)	30	90	H	DFT-256QAM	Inner_1RB_Left	19.12	19.28	22.21	24.21	30	PASS

n77(3700-3980)	30	90	H	DFT-256QAM	Inner_1RB_Right	19.52	19.4	22.47	24.47	30	PASS
n77(3700-3980)	30	90	H	DFT-256QAM	Inner_Full	19.44	19.36	22.41	24.41	30	PASS
n77(3700-3980)	30	90	H	DFT-256QAM	Outer_Full	19.25	19.16	22.22	24.22	30	PASS
n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Left	24.05	24.41	27.24	29.24	30	PASS
n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Right	23.88	24.17	27.04	29.04	30	PASS
n77(3700-3980)	30	100	L	DFT-BPSK	Inner_Full	24.1	23.93	27.03	29.03	30	PASS
n77(3700-3980)	30	100	L	DFT-BPSK	Outer_Full	23.59	23.34	26.48	28.48	30	PASS
n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Left	23.68	23.84	26.77	28.77	30	PASS
n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Right	23.66	23.46	26.57	28.57	30	PASS
n77(3700-3980)	30	100	L	DFT-QPSK	Inner_Full	23.75	23.74	26.76	28.76	30	PASS
n77(3700-3980)	30	100	L	DFT-QPSK	Outer_Full	22.91	22.59	25.76	27.76	30	PASS
n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Left	22.97	22.84	25.92	27.92	30	PASS
n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Right	22.67	23.04	25.87	27.87	30	PASS
n77(3700-3980)	30	100	L	DFT-16QAM	Inner_Full	22.76	22.77	25.78	27.78	30	PASS
n77(3700-3980)	30	100	L	DFT-16QAM	Outer_Full	21.87	21.64	24.77	26.77	30	PASS
n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Left	21.46	21.39	24.44	26.44	30	PASS
n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Right	21.32	21.2	24.27	26.27	30	PASS
n77(3700-3980)	30	100	L	DFT-64QAM	Inner_Full	21.53	21.34	24.45	26.45	30	PASS
n77(3700-3980)	30	100	L	DFT-64QAM	Outer_Full	21.22	21.19	24.22	26.22	30	PASS
n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Left	19.6	18.85	22.25	24.25	30	PASS
n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Right	19.35	19.13	22.25	24.25	30	PASS
n77(3700-3980)	30	100	L	DFT-256QAM	Inner_Full	18.75	19.51	22.16	24.16	30	PASS

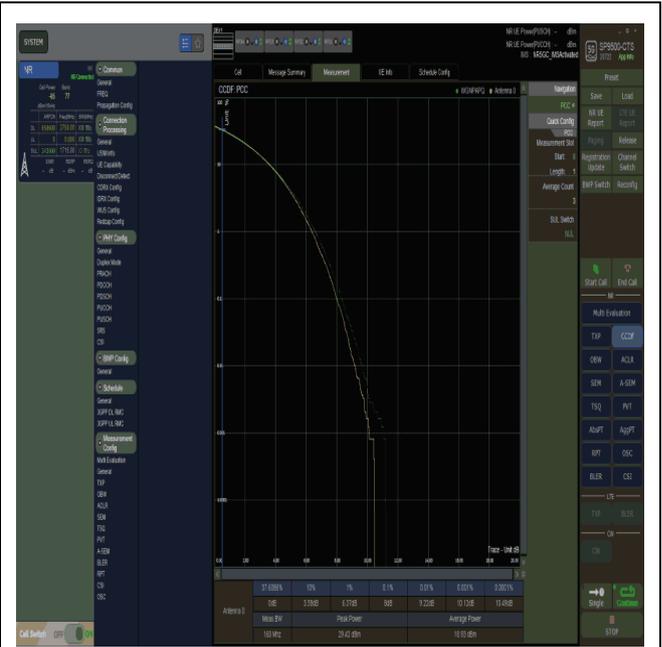
n77(3700-3980)	30	100	L	DFT-256QAM	Outer_Full	19.17	19.3	22.25	24.25	30	PASS
n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Left	24.03	24.08	27.07	29.07	30	PASS
n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Right	24.35	23.95	27.16	29.16	30	PASS
n77(3700-3980)	30	100	M	DFT-BPSK	Inner_Full	24.52	23.62	27.10	29.10	30	PASS
n77(3700-3980)	30	100	M	DFT-BPSK	Outer_Full	23.59	23.49	26.55	28.55	30	PASS
n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Left	23.9	23.76	26.84	28.84	30	PASS
n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Right	23.81	23.79	26.81	28.81	30	PASS
n77(3700-3980)	30	100	M	DFT-QPSK	Inner_Full	23.72	23.82	26.78	28.78	30	PASS
n77(3700-3980)	30	100	M	DFT-QPSK	Outer_Full	22.67	22.75	25.72	27.72	30	PASS
n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Left	22.86	22.96	25.92	27.92	30	PASS
n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Right	22.79	22.69	25.75	27.75	30	PASS
n77(3700-3980)	30	100	M	DFT-16QAM	Inner_Full	22.79	22.68	25.75	27.75	30	PASS
n77(3700-3980)	30	100	M	DFT-16QAM	Outer_Full	21.65	21.73	24.70	26.70	30	PASS
n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Left	21.38	21.37	24.39	26.39	30	PASS
n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Right	21.49	21.31	24.41	26.41	30	PASS
n77(3700-3980)	30	100	M	DFT-64QAM	Inner_Full	21.49	21.41	24.46	26.46	30	PASS
n77(3700-3980)	30	100	M	DFT-64QAM	Outer_Full	21.19	21.3	24.26	26.26	30	PASS
n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Left	19.43	19.34	22.40	24.40	30	PASS
n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Right	19.47	19.4	22.45	24.45	30	PASS
n77(3700-3980)	30	100	M	DFT-256QAM	Inner_Full	19.38	19.43	22.42	24.42	30	PASS
n77(3700-3980)	30	100	M	DFT-256QAM	Outer_Full	19.42	19.26	22.35	24.35	30	PASS
n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Left	24.45	23.82	27.16	29.16	30	PASS

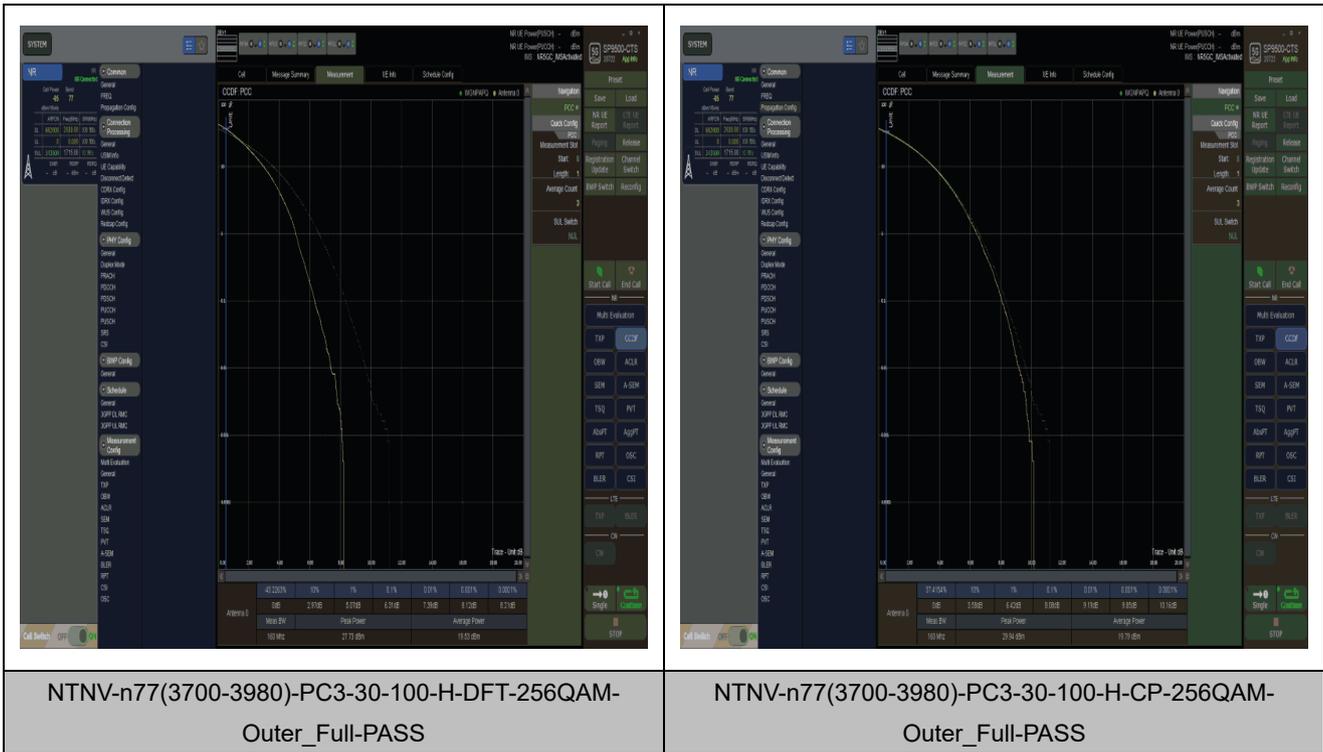
n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Right	23.96	24.15	27.07	29.07	30	PASS
n77(3700-3980)	30	100	H	DFT-BPSK	Inner_Full	24.26	24.18	27.23	29.23	30	PASS
n77(3700-3980)	30	100	H	DFT-BPSK	Outer_Full	23.43	23.36	26.41	28.41	30	PASS
n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Left	23.86	23.64	26.76	28.76	30	PASS
n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Right	23.81	23.71	26.77	28.77	30	PASS
n77(3700-3980)	30	100	H	DFT-QPSK	Inner_Full	23.81	23.68	26.76	28.76	30	PASS
n77(3700-3980)	30	100	H	DFT-QPSK	Outer_Full	22.94	22.91	25.94	27.94	30	PASS
n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Left	22.97	22.69	25.84	27.84	30	PASS
n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Right	22.63	22.72	25.69	27.69	30	PASS
n77(3700-3980)	30	100	H	DFT-16QAM	Inner_Full	22.97	22.8	25.90	27.90	30	PASS
n77(3700-3980)	30	100	H	DFT-16QAM	Outer_Full	21.8	21.69	24.76	26.76	30	PASS
n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Left	21.27	21.51	24.40	26.40	30	PASS
n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Right	21.53	21.41	24.48	26.48	30	PASS
n77(3700-3980)	30	100	H	DFT-64QAM	Inner_Full	21.29	21.5	24.41	26.41	30	PASS
n77(3700-3980)	30	100	H	DFT-64QAM	Outer_Full	21.27	21.27	24.28	26.28	30	PASS
n77(3700-3980)	30	100	H	DFT-256QAM	Inner_1RB_Left	19.12	19.35	22.25	24.25	30	PASS
n77(3700-3980)	30	100	H	DFT-256QAM	Inner_1RB_Right	19.45	19.35	22.41	24.41	30	PASS
n77(3700-3980)	30	100	H	DFT-256QAM	Inner_Full	19.53	19.33	22.44	24.44	30	PASS
n77(3700-3980)	30	100	H	DFT-256QAM	Outer_Full	19.26	19.24	22.26	24.26	30	PASS

Peak-to-Average Ratio for SA**Peak-to-Average Ratio(CCDF)****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	6.33	≤13dB	PASS
n77(3700-3980)	30	100	CP-256QAM	L	Outer_Full	8.00	≤13dB	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	6.37	≤13dB	PASS
n77(3700-3980)	30	100	CP-256QAM	M	Outer_Full	8.11	≤13dB	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	6.31	≤13dB	PASS
n77(3700-3980)	30	100	CP-256QAM	H	Outer_Full	8.06	≤13dB	PASS

Test Graphs





26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n77(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	8.6089	9.725	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	8.5894	9.778	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	8.5773	9.500	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	8.5586	9.565	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	8.5996	9.890	PASS
n77(3700-3980)	30	10	CP-QPSK	L	Outer_Full	8.5968	10.15	PASS
n77(3700-3980)	30	10	CP-16QAM	L	Outer_Full	8.6056	9.850	PASS
n77(3700-3980)	30	10	CP-64QAM	L	Outer_Full	8.5894	10.05	PASS
n77(3700-3980)	30	10	CP-256QAM	L	Outer_Full	8.6045	9.744	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	8.6112	9.670	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	8.5979	9.655	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	8.5984	9.848	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	8.5676	9.748	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	8.5792	9.748	PASS
n77(3700-3980)	30	10	CP-QPSK	M	Outer_Full	8.6044	10.09	PASS
n77(3700-3980)	30	10	CP-16QAM	M	Outer_Full	8.5933	10.06	PASS
n77(3700-3980)	30	10	CP-64QAM	M	Outer_Full	8.6135	9.645	PASS
n77(3700-3980)	30	10	CP-256QAM	M	Outer_Full	8.5902	9.862	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	8.5966	9.690	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	8.5979	9.542	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	8.5895	9.760	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	8.5949	9.558	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	8.6046	9.876	PASS
n77(3700-3980)	30	10	CP-QPSK	H	Outer_Full	8.6016	10.06	PASS
n77(3700-3980)	30	10	CP-16QAM	H	Outer_Full	8.6002	9.825	PASS
n77(3700-3980)	30	10	CP-64QAM	H	Outer_Full	8.6053	9.900	PASS
n77(3700-3980)	30	10	CP-256QAM	H	Outer_Full	8.5832	9.629	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	12.855	14.26	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	12.843	14.34	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	12.803	13.81	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	12.848	14.05	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	12.870	14.08	PASS
n77(3700-3980)	30	15	CP-QPSK	L	Outer_Full	13.579	14.92	PASS
n77(3700-3980)	30	15	CP-16QAM	L	Outer_Full	13.595	14.86	PASS
n77(3700-3980)	30	15	CP-64QAM	L	Outer_Full	13.613	15.26	PASS
n77(3700-3980)	30	15	CP-256QAM	L	Outer_Full	13.568	14.87	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	12.863	14.35	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	12.837	14.14	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	12.884	14.19	PASS

n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	12.850	14.22	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	12.870	14.06	PASS
n77(3700-3980)	30	15	CP-QPSK	M	Outer_Full	13.567	14.94	PASS
n77(3700-3980)	30	15	CP-16QAM	M	Outer_Full	13.565	15.17	PASS
n77(3700-3980)	30	15	CP-64QAM	M	Outer_Full	13.607	15.04	PASS
n77(3700-3980)	30	15	CP-256QAM	M	Outer_Full	13.569	14.98	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	12.855	14.27	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	12.886	14.27	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	12.860	13.87	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	12.849	13.86	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	12.860	13.98	PASS
n77(3700-3980)	30	15	CP-QPSK	H	Outer_Full	13.595	14.82	PASS
n77(3700-3980)	30	15	CP-16QAM	H	Outer_Full	13.595	15.01	PASS
n77(3700-3980)	30	15	CP-64QAM	H	Outer_Full	13.611	15.16	PASS
n77(3700-3980)	30	15	CP-256QAM	H	Outer_Full	13.555	14.94	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	17.825	19.46	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	17.844	19.40	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	17.850	19.21	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	17.888	19.31	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	17.817	19.37	PASS
n77(3700-3980)	30	20	CP-QPSK	L	Outer_Full	18.199	19.87	PASS
n77(3700-3980)	30	20	CP-16QAM	L	Outer_Full	18.206	19.54	PASS
n77(3700-3980)	30	20	CP-64QAM	L	Outer_Full	18.201	19.63	PASS
n77(3700-3980)	30	20	CP-256QAM	L	Outer_Full	18.203	19.76	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	17.826	19.20	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	17.840	19.18	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	17.880	19.62	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	17.867	19.28	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	17.812	19.24	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	18.236	19.77	PASS
n77(3700-3980)	30	20	CP-16QAM	M	Outer_Full	18.214	19.72	PASS
n77(3700-3980)	30	20	CP-64QAM	M	Outer_Full	18.219	19.61	PASS
n77(3700-3980)	30	20	CP-256QAM	M	Outer_Full	18.172	19.55	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	17.809	19.33	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	17.799	19.04	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	17.833	19.20	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	17.843	19.27	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	17.790	19.09	PASS
n77(3700-3980)	30	20	CP-QPSK	H	Outer_Full	18.192	19.87	PASS
n77(3700-3980)	30	20	CP-16QAM	H	Outer_Full	18.237	19.67	PASS
n77(3700-3980)	30	20	CP-64QAM	H	Outer_Full	18.168	19.67	PASS
n77(3700-3980)	30	20	CP-256QAM	H	Outer_Full	18.187	19.74	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Outer_Full	22.797	24.31	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Outer_Full	22.850	24.51	PASS
n77(3700-3980)	30	25	DFT-16QAM	L	Outer_Full	22.837	24.42	PASS

n77(3700-3980)	30	25	DFT-64QAM	L	Outer_Full	22.837	24.55	PASS
n77(3700-3980)	30	25	DFT-256QAM	L	Outer_Full	22.821	24.52	PASS
n77(3700-3980)	30	25	CP-QPSK	L	Outer_Full	23.211	24.94	PASS
n77(3700-3980)	30	25	CP-16QAM	L	Outer_Full	23.216	24.94	PASS
n77(3700-3980)	30	25	CP-64QAM	L	Outer_Full	23.174	25.03	PASS
n77(3700-3980)	30	25	CP-256QAM	L	Outer_Full	23.210	24.74	PASS
n77(3700-3980)	30	25	DFT-BPSK	M	Outer_Full	22.815	24.13	PASS
n77(3700-3980)	30	25	DFT-QPSK	M	Outer_Full	22.851	24.42	PASS
n77(3700-3980)	30	25	DFT-16QAM	M	Outer_Full	22.819	24.21	PASS
n77(3700-3980)	30	25	DFT-64QAM	M	Outer_Full	22.860	24.70	PASS
n77(3700-3980)	30	25	DFT-256QAM	M	Outer_Full	22.783	24.26	PASS
n77(3700-3980)	30	25	CP-QPSK	M	Outer_Full	23.210	24.98	PASS
n77(3700-3980)	30	25	CP-16QAM	M	Outer_Full	23.165	24.54	PASS
n77(3700-3980)	30	25	CP-64QAM	M	Outer_Full	23.163	24.84	PASS
n77(3700-3980)	30	25	CP-256QAM	M	Outer_Full	23.207	24.77	PASS
n77(3700-3980)	30	25	DFT-BPSK	H	Outer_Full	22.809	24.19	PASS
n77(3700-3980)	30	25	DFT-QPSK	H	Outer_Full	22.841	24.43	PASS
n77(3700-3980)	30	25	DFT-16QAM	H	Outer_Full	22.888	24.43	PASS
n77(3700-3980)	30	25	DFT-64QAM	H	Outer_Full	22.868	24.68	PASS
n77(3700-3980)	30	25	DFT-256QAM	H	Outer_Full	22.801	24.29	PASS
n77(3700-3980)	30	25	CP-QPSK	H	Outer_Full	23.194	24.92	PASS
n77(3700-3980)	30	25	CP-16QAM	H	Outer_Full	23.196	24.84	PASS
n77(3700-3980)	30	25	CP-64QAM	H	Outer_Full	23.202	24.72	PASS
n77(3700-3980)	30	25	CP-256QAM	H	Outer_Full	23.245	25.00	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Outer_Full	22.851	24.43	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Outer_Full	26.811	28.64	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Outer_Full	26.826	28.31	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Outer_Full	26.800	28.27	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Outer_Full	26.770	28.47	PASS
n77(3700-3980)	30	30	CP-QPSK	L	Outer_Full	27.822	29.70	PASS
n77(3700-3980)	30	30	CP-16QAM	L	Outer_Full	27.867	29.40	PASS
n77(3700-3980)	30	30	CP-64QAM	L	Outer_Full	27.828	29.66	PASS
n77(3700-3980)	30	30	CP-256QAM	L	Outer_Full	27.848	29.53	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Outer_Full	26.753	28.60	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	26.789	28.73	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	26.774	28.32	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	26.787	28.39	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	26.776	28.52	PASS
n77(3700-3980)	30	30	CP-QPSK	M	Outer_Full	27.953	29.68	PASS
n77(3700-3980)	30	30	CP-16QAM	M	Outer_Full	27.828	29.53	PASS
n77(3700-3980)	30	30	CP-64QAM	M	Outer_Full	27.824	29.74	PASS
n77(3700-3980)	30	30	CP-256QAM	M	Outer_Full	27.899	29.64	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Outer_Full	26.799	28.59	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Outer_Full	26.789	28.29	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Outer_Full	26.781	28.69	PASS

n77(3700-3980)	30	30	DFT-64QAM	H	Outer_Full	26.778	28.57	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Outer_Full	26.762	28.46	PASS
n77(3700-3980)	30	30	CP-QPSK	H	Outer_Full	27.815	29.52	PASS
n77(3700-3980)	30	30	CP-16QAM	H	Outer_Full	27.859	29.49	PASS
n77(3700-3980)	30	30	CP-64QAM	H	Outer_Full	27.803	29.48	PASS
n77(3700-3980)	30	30	CP-256QAM	H	Outer_Full	27.827	29.42	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Outer_Full	35.800	37.67	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer_Full	35.740	37.82	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Outer_Full	35.720	37.66	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Outer_Full	35.748	37.58	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Outer_Full	35.735	37.53	PASS
n77(3700-3980)	30	40	CP-QPSK	L	Outer_Full	37.794	40.02	PASS
n77(3700-3980)	30	40	CP-16QAM	L	Outer_Full	37.819	39.86	PASS
n77(3700-3980)	30	40	CP-64QAM	L	Outer_Full	37.869	40.13	PASS
n77(3700-3980)	30	40	CP-256QAM	L	Outer_Full	37.936	39.87	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer_Full	35.747	37.66	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	35.736	37.50	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	35.735	37.67	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	35.742	37.39	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	35.703	37.45	PASS
n77(3700-3980)	30	40	CP-QPSK	M	Outer_Full	37.795	39.92	PASS
n77(3700-3980)	30	40	CP-16QAM	M	Outer_Full	37.804	40.01	PASS
n77(3700-3980)	30	40	CP-64QAM	M	Outer_Full	37.851	39.96	PASS
n77(3700-3980)	30	40	CP-256QAM	M	Outer_Full	37.908	39.57	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Outer_Full	35.759	37.51	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Outer_Full	35.741	37.57	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Outer_Full	35.729	37.69	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Outer_Full	35.767	37.57	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Outer_Full	35.731	37.44	PASS
n77(3700-3980)	30	40	CP-QPSK	H	Outer_Full	37.834	39.80	PASS
n77(3700-3980)	30	40	CP-16QAM	H	Outer_Full	37.900	39.93	PASS
n77(3700-3980)	30	40	CP-64QAM	H	Outer_Full	37.859	40.00	PASS
n77(3700-3980)	30	40	CP-256QAM	H	Outer_Full	37.809	39.73	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Outer_Full	45.721	47.71	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Outer_Full	45.783	47.93	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Outer_Full	45.808	47.64	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Outer_Full	45.749	47.99	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Outer_Full	45.695	47.65	PASS
n77(3700-3980)	30	50	CP-QPSK	L	Outer_Full	47.443	49.83	PASS
n77(3700-3980)	30	50	CP-16QAM	L	Outer_Full	47.541	49.51	PASS
n77(3700-3980)	30	50	CP-64QAM	L	Outer_Full	47.478	49.75	PASS
n77(3700-3980)	30	50	CP-256QAM	L	Outer_Full	47.492	49.54	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Outer_Full	45.675	47.62	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Outer_Full	45.661	47.95	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Outer_Full	45.757	47.36	PASS

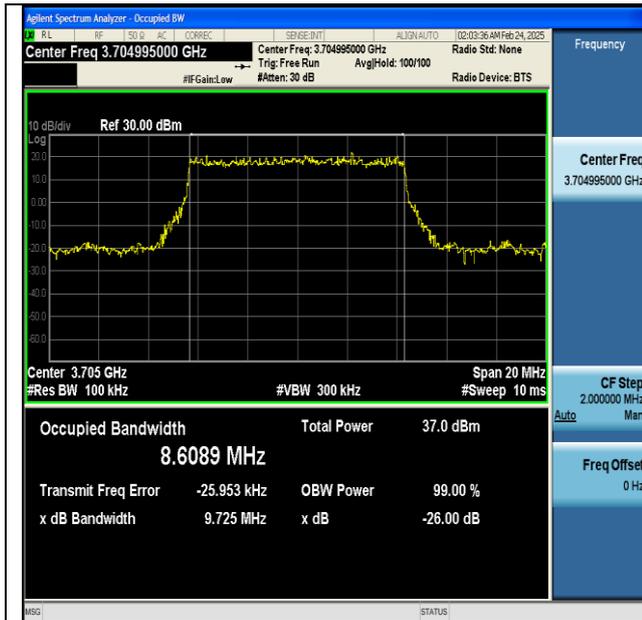
n77(3700-3980)	30	50	DFT-64QAM	M	Outer_Full	45.678	47.78	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Outer_Full	45.700	47.87	PASS
n77(3700-3980)	30	50	CP-QPSK	M	Outer_Full	45.784	48.07	PASS
n77(3700-3980)	30	50	CP-16QAM	M	Outer_Full	47.514	49.89	PASS
n77(3700-3980)	30	50	CP-64QAM	M	Outer_Full	47.396	49.67	PASS
n77(3700-3980)	30	50	CP-256QAM	M	Outer_Full	47.469	49.38	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Outer_Full	45.749	47.78	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Outer_Full	45.774	47.88	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Outer_Full	45.832	47.90	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Outer_Full	45.661	47.71	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Outer_Full	45.739	47.63	PASS
n77(3700-3980)	30	50	CP-QPSK	H	Outer_Full	47.462	49.92	PASS
n77(3700-3980)	30	50	CP-16QAM	H	Outer_Full	47.500	49.62	PASS
n77(3700-3980)	30	50	CP-64QAM	H	Outer_Full	47.469	49.66	PASS
n77(3700-3980)	30	50	CP-256QAM	H	Outer_Full	47.536	49.48	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Outer_Full	57.809	60.13	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	57.793	60.44	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Outer_Full	57.871	60.29	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Outer_Full	57.851	60.17	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Outer_Full	57.841	60.58	PASS
n77(3700-3980)	30	60	CP-QPSK	L	Outer_Full	57.807	60.43	PASS
n77(3700-3980)	30	60	CP-16QAM	L	Outer_Full	57.836	60.13	PASS
n77(3700-3980)	30	60	CP-64QAM	L	Outer_Full	57.842	60.20	PASS
n77(3700-3980)	30	60	CP-256QAM	L	Outer_Full	57.803	60.15	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Outer_Full	57.744	60.31	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer_Full	57.754	60.26	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer_Full	57.855	60.16	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Outer_Full	57.816	60.40	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Outer_Full	57.863	60.48	PASS
n77(3700-3980)	30	60	CP-QPSK	M	Outer_Full	57.708	60.50	PASS
n77(3700-3980)	30	60	CP-16QAM	M	Outer_Full	57.788	60.10	PASS
n77(3700-3980)	30	60	CP-64QAM	M	Outer_Full	57.784	60.10	PASS
n77(3700-3980)	30	60	CP-256QAM	M	Outer_Full	57.697	60.23	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Outer_Full	57.754	60.20	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	57.793	60.38	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Outer_Full	57.773	60.36	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Outer_Full	57.841	60.11	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Outer_Full	57.826	60.30	PASS
n77(3700-3980)	30	60	CP-QPSK	H	Outer_Full	57.806	60.23	PASS
n77(3700-3980)	30	60	CP-16QAM	H	Outer_Full	57.795	60.31	PASS
n77(3700-3980)	30	60	CP-64QAM	H	Outer_Full	57.723	60.07	PASS
n77(3700-3980)	30	60	CP-256QAM	H	Outer_Full	57.746	60.39	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Outer_Full	64.278	66.66	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Outer_Full	64.273	66.69	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Outer_Full	64.292	66.73	PASS

n77(3700-3980)	30	70	DFT-64QAM	L	Outer_Full	64.229	66.76	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Outer_Full	64.355	66.78	PASS
n77(3700-3980)	30	70	CP-QPSK	L	Outer_Full	67.395	70.20	PASS
n77(3700-3980)	30	70	CP-16QAM	L	Outer_Full	67.388	69.92	PASS
n77(3700-3980)	30	70	CP-64QAM	L	Outer_Full	67.348	69.95	PASS
n77(3700-3980)	30	70	CP-256QAM	L	Outer_Full	67.458	70.19	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Outer_Full	64.296	66.63	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Outer_Full	64.204	66.79	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Outer_Full	64.229	66.70	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Outer_Full	64.165	66.88	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Outer_Full	64.176	66.83	PASS
n77(3700-3980)	30	70	CP-QPSK	M	Outer_Full	67.419	70.06	PASS
n77(3700-3980)	30	70	CP-16QAM	M	Outer_Full	67.290	69.90	PASS
n77(3700-3980)	30	70	CP-64QAM	M	Outer_Full	67.287	69.99	PASS
n77(3700-3980)	30	70	CP-256QAM	M	Outer_Full	67.360	70.14	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Outer_Full	64.241	66.76	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Outer_Full	64.249	66.74	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Outer_Full	64.232	67.02	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Outer_Full	64.204	66.93	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Outer_Full	64.124	66.80	PASS
n77(3700-3980)	30	70	CP-QPSK	H	Outer_Full	67.408	70.16	PASS
n77(3700-3980)	30	70	CP-16QAM	H	Outer_Full	67.415	70.14	PASS
n77(3700-3980)	30	70	CP-64QAM	H	Outer_Full	67.320	70.04	PASS
n77(3700-3980)	30	70	CP-256QAM	H	Outer_Full	67.346	70.20	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Outer_Full	76.979	80.00	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer_Full	77.119	80.15	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Outer_Full	77.093	79.93	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Outer_Full	77.035	79.97	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Outer_Full	77.099	80.25	PASS
n77(3700-3980)	30	80	CP-QPSK	L	Outer_Full	77.416	80.17	PASS
n77(3700-3980)	30	80	CP-16QAM	L	Outer_Full	77.453	80.07	PASS
n77(3700-3980)	30	80	CP-64QAM	L	Outer_Full	77.460	80.61	PASS
n77(3700-3980)	30	80	CP-256QAM	L	Outer_Full	77.330	80.31	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer_Full	76.949	80.03	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	77.180	80.30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	77.082	79.99	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	77.110	80.03	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	77.028	80.10	PASS
n77(3700-3980)	30	80	CP-QPSK	M	Outer_Full	77.378	80.45	PASS
n77(3700-3980)	30	80	CP-16QAM	M	Outer_Full	77.403	80.66	PASS
n77(3700-3980)	30	80	CP-64QAM	M	Outer_Full	77.337	80.37	PASS
n77(3700-3980)	30	80	CP-256QAM	M	Outer_Full	77.366	79.99	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Outer_Full	77.026	80.09	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer_Full	77.110	80.04	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Outer_Full	77.105	80.18	PASS

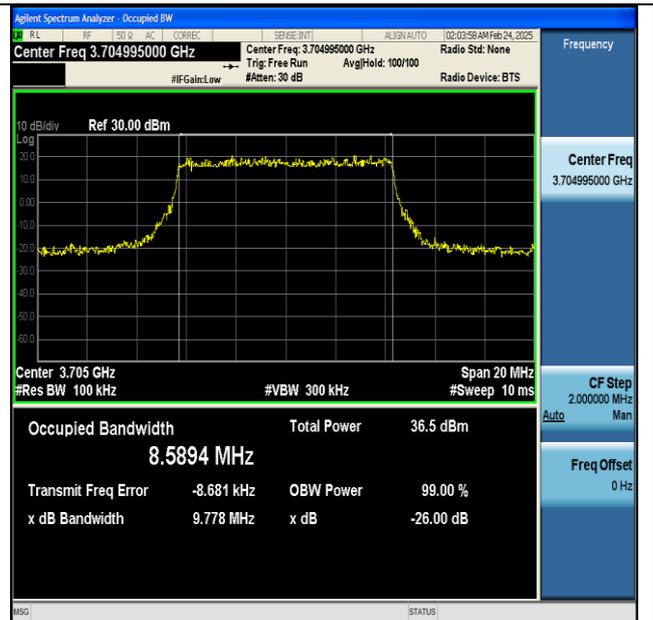
n77(3700-3980)	30	80	DFT-64QAM	H	Outer_Full	76.978	79.75	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Outer_Full	76.981	79.79	PASS
n77(3700-3980)	30	80	CP-QPSK	H	Outer_Full	77.364	80.25	PASS
n77(3700-3980)	30	80	CP-16QAM	H	Outer_Full	77.434	80.61	PASS
n77(3700-3980)	30	80	CP-64QAM	H	Outer_Full	77.411	80.34	PASS
n77(3700-3980)	30	80	CP-256QAM	H	Outer_Full	77.363	80.19	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Outer_Full	86.704	89.74	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Outer_Full	86.578	89.83	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Outer_Full	86.730	89.24	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Outer_Full	86.843	89.59	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Outer_Full	86.665	89.83	PASS
n77(3700-3980)	30	90	CP-QPSK	L	Outer_Full	87.365	90.61	PASS
n77(3700-3980)	30	90	CP-16QAM	L	Outer_Full	87.275	90.66	PASS
n77(3700-3980)	30	90	CP-64QAM	L	Outer_Full	87.567	90.47	PASS
n77(3700-3980)	30	90	CP-256QAM	L	Outer_Full	87.506	90.60	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Outer_Full	86.631	89.78	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Outer_Full	86.656	90.13	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Outer_Full	86.801	89.76	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Outer_Full	86.732	89.84	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Outer_Full	86.623	89.86	PASS
n77(3700-3980)	30	90	CP-QPSK	M	Outer_Full	87.336	90.44	PASS
n77(3700-3980)	30	90	CP-16QAM	M	Outer_Full	87.458	90.49	PASS
n77(3700-3980)	30	90	CP-64QAM	M	Outer_Full	87.486	90.51	PASS
n77(3700-3980)	30	90	CP-256QAM	M	Outer_Full	87.410	90.31	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Outer_Full	86.885	89.90	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Outer_Full	86.679	90.06	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Outer_Full	86.707	89.86	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Outer_Full	86.939	90.13	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Outer_Full	86.753	90.36	PASS
n77(3700-3980)	30	90	CP-QPSK	H	Outer_Full	87.411	90.65	PASS
n77(3700-3980)	30	90	CP-16QAM	H	Outer_Full	87.374	90.88	PASS
n77(3700-3980)	30	90	CP-64QAM	H	Outer_Full	87.519	90.66	PASS
n77(3700-3980)	30	90	CP-256QAM	H	Outer_Full	87.453	90.54	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Outer_Full	96.335	99.68	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	96.145	99.82	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Outer_Full	96.445	100.00	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Outer_Full	96.381	99.84	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	96.258	99.87	PASS
n77(3700-3980)	30	100	CP-QPSK	L	Outer_Full	97.370	101.1	PASS
n77(3700-3980)	30	100	CP-16QAM	L	Outer_Full	97.367	100.8	PASS
n77(3700-3980)	30	100	CP-64QAM	L	Outer_Full	97.363	101.0	PASS
n77(3700-3980)	30	100	CP-256QAM	L	Outer_Full	97.364	100.8	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	96.553	99.77	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	96.254	99.52	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	96.295	100.00	PASS

n77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	96.481	99.65	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	96.226	99.98	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	97.342	100.7	PASS
n77(3700-3980)	30	100	CP-16QAM	M	Outer_Full	97.283	100.6	PASS
n77(3700-3980)	30	100	CP-64QAM	M	Outer_Full	97.288	100.9	PASS
n77(3700-3980)	30	100	CP-256QAM	M	Outer_Full	97.346	100.6	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer_Full	96.448	99.67	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	96.262	99.63	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Outer_Full	96.368	99.73	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Outer_Full	96.246	99.89	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	96.373	99.93	PASS
n77(3700-3980)	30	100	CP-QPSK	H	Outer_Full	97.243	101.0	PASS
n77(3700-3980)	30	100	CP-16QAM	H	Outer_Full	97.392	101.0	PASS
n77(3700-3980)	30	100	CP-64QAM	H	Outer_Full	97.450	100.9	PASS
n77(3700-3980)	30	100	CP-256QAM	H	Outer_Full	97.410	100.8	PASS

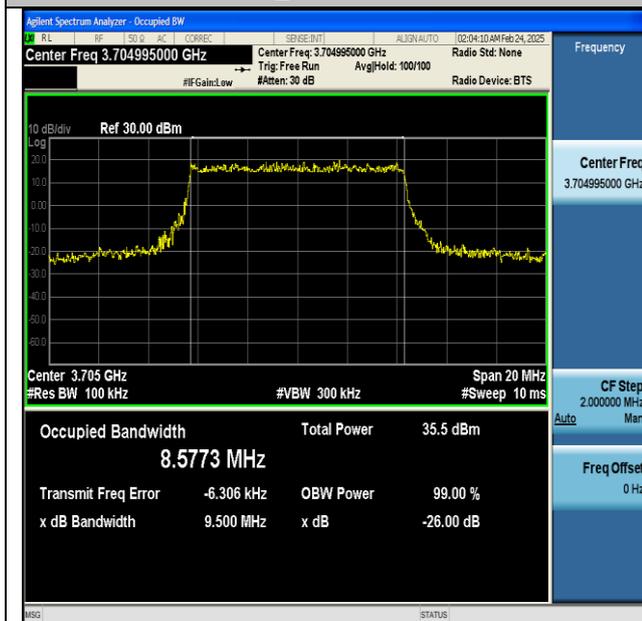
Test Graphs



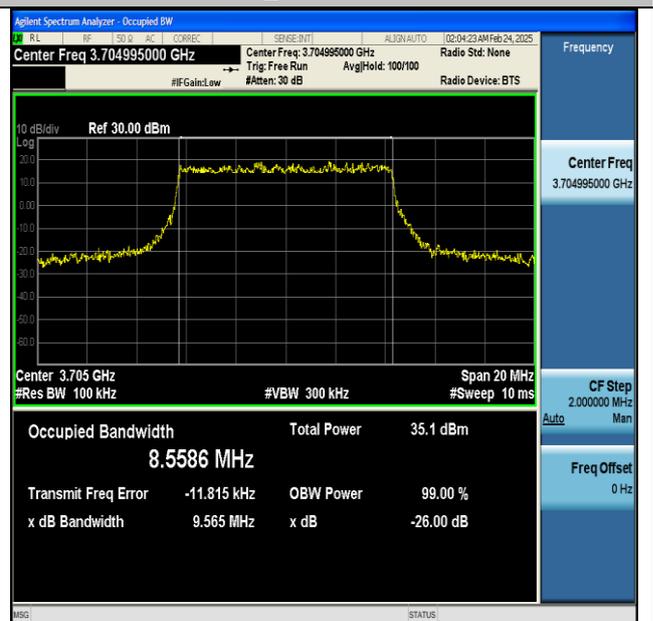
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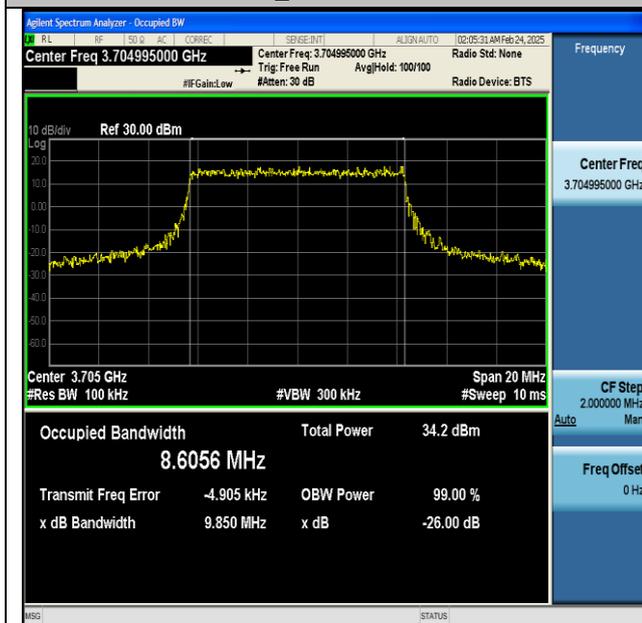
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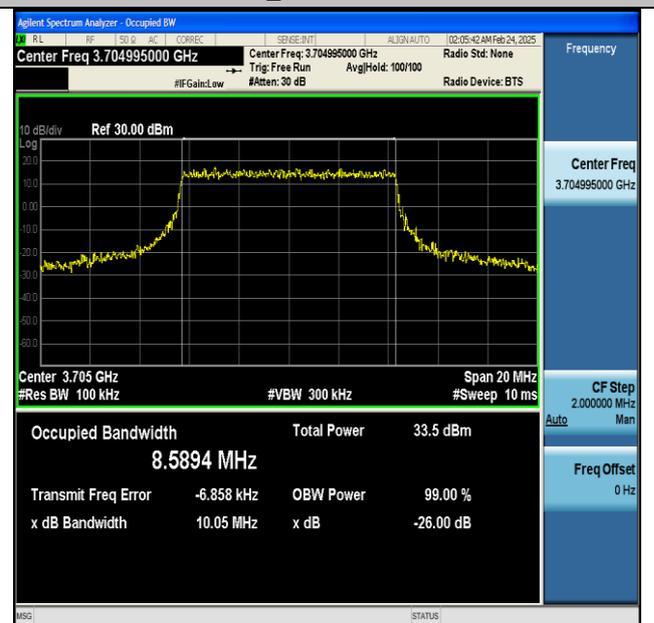
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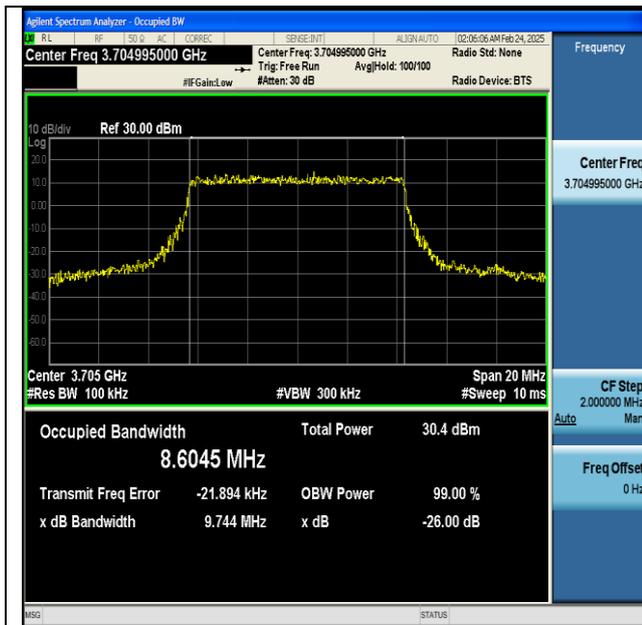
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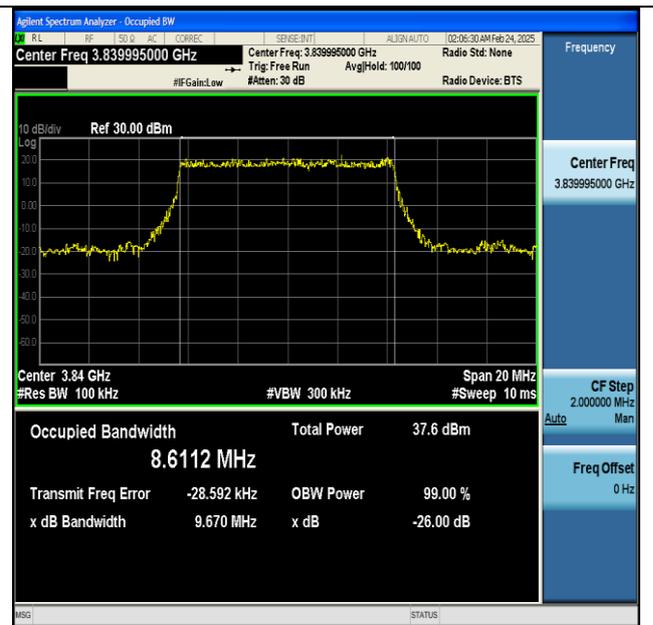
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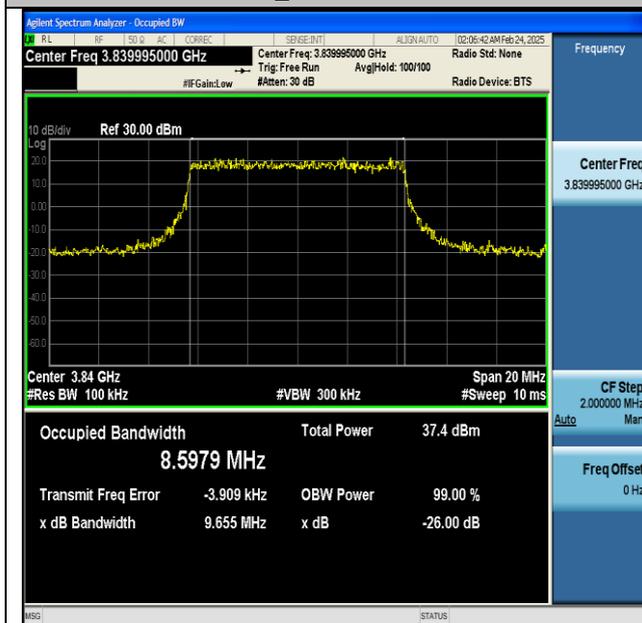
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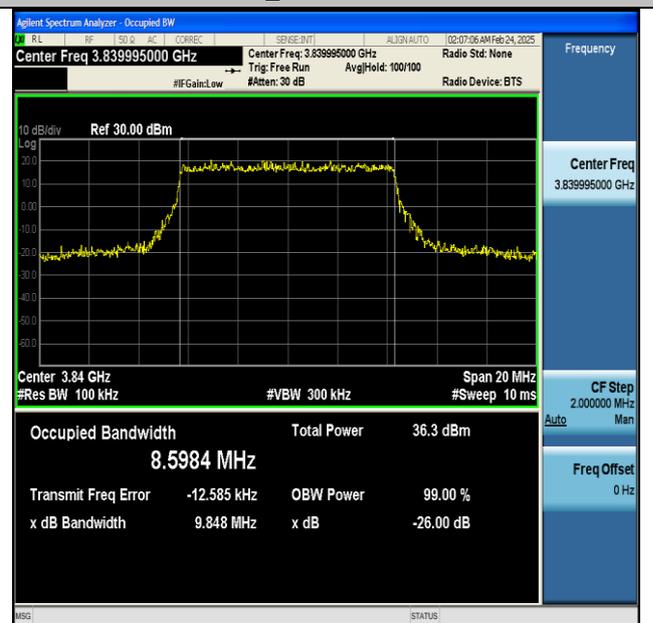
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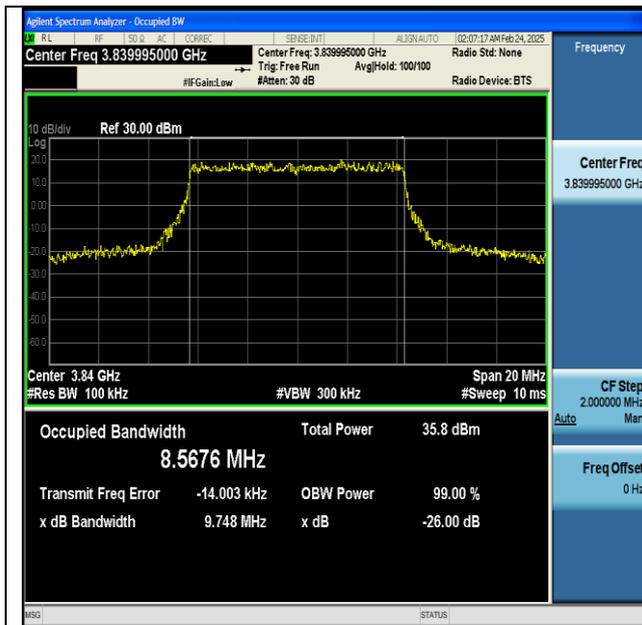
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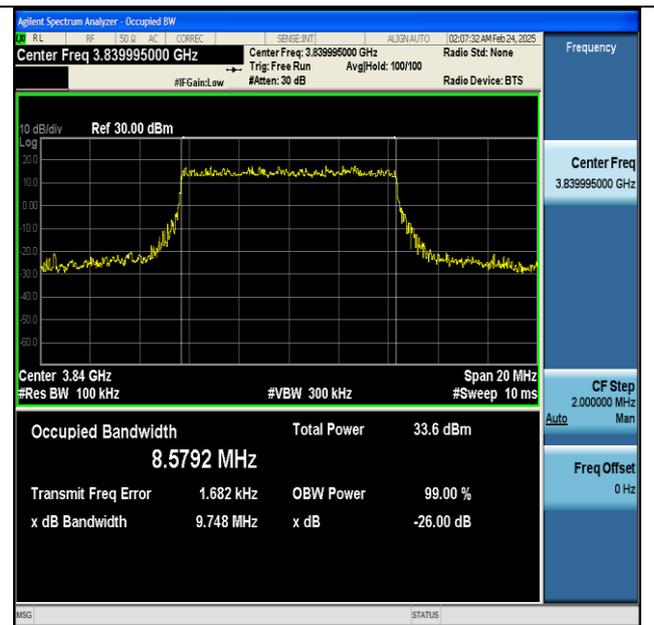
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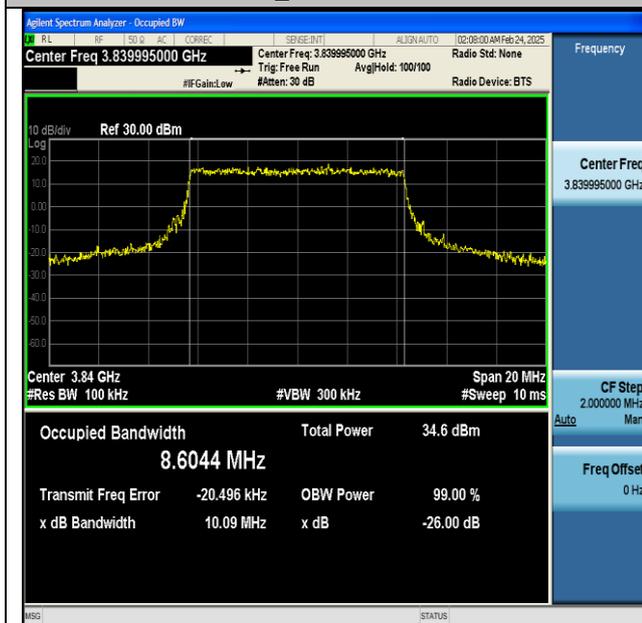
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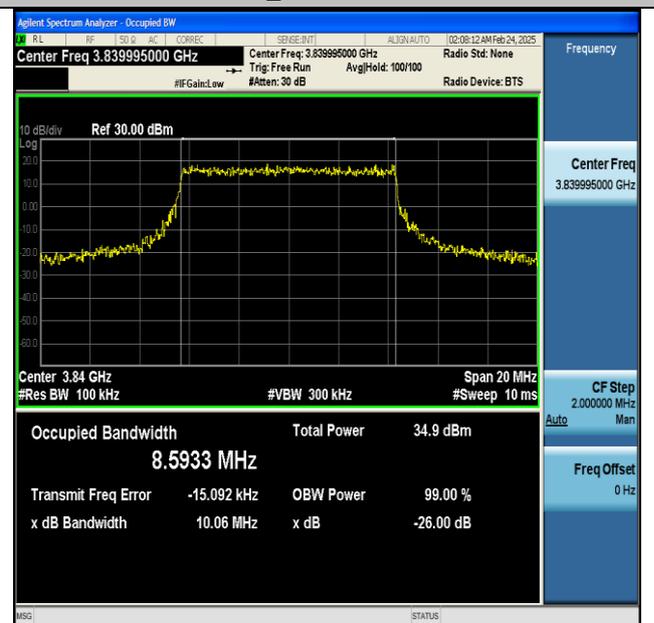
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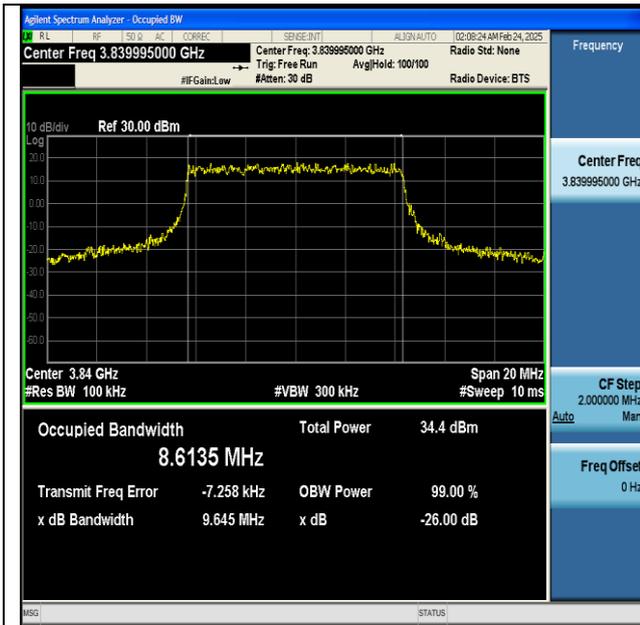
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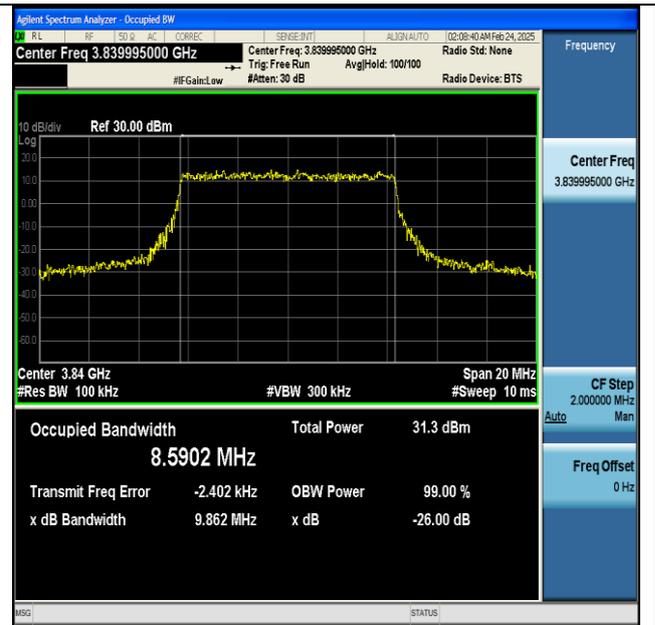
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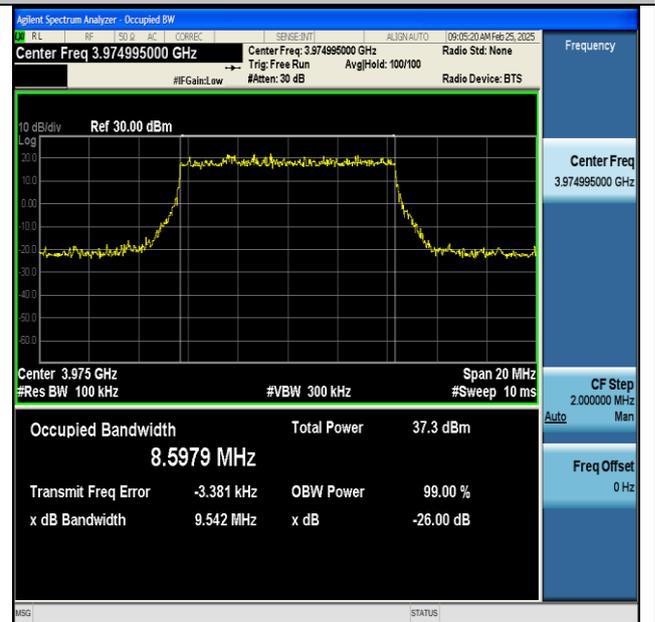
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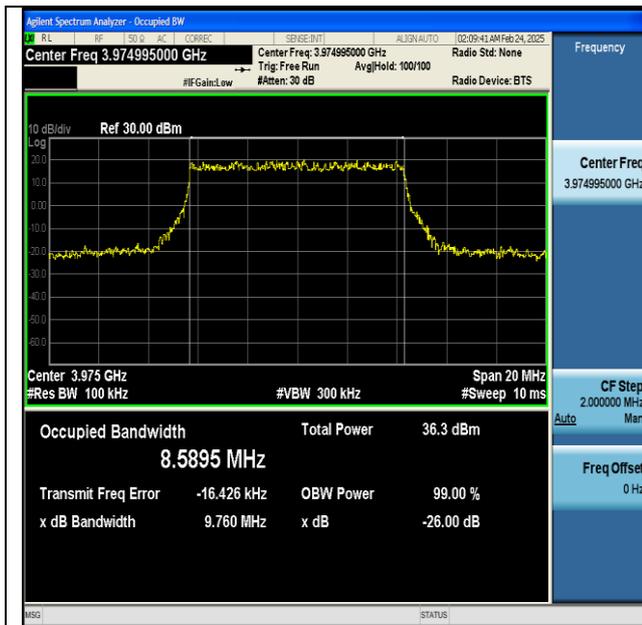
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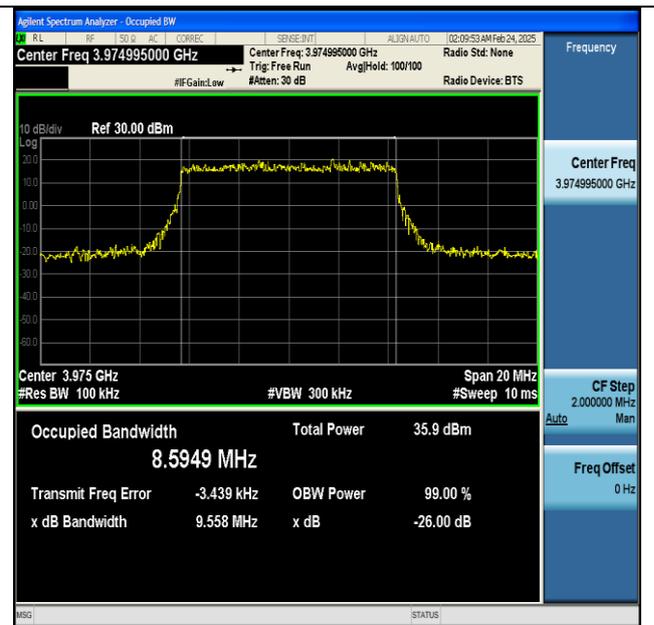
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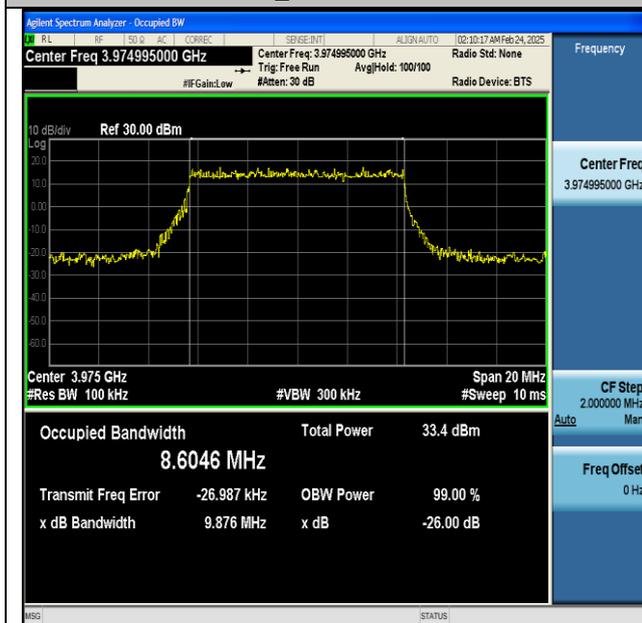
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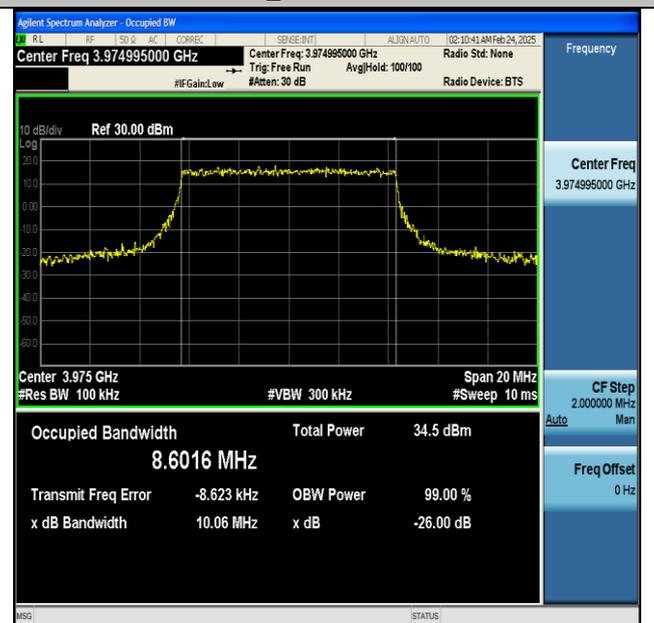
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NTNV-n77(3700-3980)-PC2-30-10-H-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-10-H-CP-QPSK-Outer_Full-Ant1-PASS