

NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_1RB_Right	26.88	26.57	29.74	29.74	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_Full	26.3	26.52	29.42	29.42	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Outer_Full	26.19	25.92	29.07	29.07	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_1RB_Left	26.75	26.58	29.68	29.68	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_1RB_Right	26.64	26.43	29.55	29.55	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_Full	26.68	26.48	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Outer_Full	25.75	25.38	28.58	28.58	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_1RB_Left	25.88	25.56	28.73	28.73	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_1RB_Right	25.87	25.22	28.57	28.57	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_Full	25.61	25.34	28.49	28.49	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Outer_Full	24.23	24.38	27.32	27.32	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_1RB_Left	23.87	23.63	26.76	26.76	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_1RB_Right	23.85	23.47	26.67	26.67	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_Full	23.78	23.67	26.74	26.74	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Outer_Full	23.79	23.75	26.78	26.78	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_1RB_Left	21.52	21.62	24.58	24.58	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_1RB_Right	21.59	21.45	24.53	24.53	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_Full	21.85	21.61	24.74	24.74	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Outer_Full	21.72	21.5	24.62	24.62	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_1RB_Left	26.63	26.48	29.57	29.57	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_1RB_Right	26.61	26.62	29.63	29.63	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_Full	26.76	26.44	29.61	29.61	30	PASS

NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Outer_Full	26.15	25.82	29.00	29.00	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_1RB_Left	26.65	26.37	29.52	29.52	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_1RB_Right	26.62	26.53	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_Full	26.75	26.51	29.64	29.64	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Outer_Full	25.69	25.52	28.62	28.62	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_1RB_Left	25.79	25.13	28.48	28.48	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_1RB_Right	25.51	25.61	28.57	28.57	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_Full	26.06	25.32	28.72	28.72	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Outer_Full	24.41	24.13	27.28	27.28	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_1RB_Left	23.73	23.51	26.63	26.63	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_1RB_Right	23.8	23.59	26.71	26.71	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_Full	23.68	23.6	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Outer_Full	23.67	23.6	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_1RB_Left	21.69	21.51	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_1RB_Right	21.87	21.71	24.80	24.80	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_Full	21.67	21.52	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Outer_Full	21.63	21.66	24.66	24.66	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_1RB_Left	26.64	26.39	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_1RB_Right	26.36	26.55	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_Full	26.77	26.26	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Outer_Full	26.07	25.65	28.88	28.88	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Left	26.4	26.43	29.43	29.43	30	PASS

NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Right	26.68	26.48	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_Full	26.45	26.74	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Outer_Full	25.55	25.23	28.40	28.40	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Left	25.78	25.15	28.49	28.49	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Right	25.69	25.77	28.74	28.74	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_Full	25.64	25.81	28.74	28.74	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Outer_Full	24.34	24.2	27.28	27.28	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Left	23.75	23.8	26.79	26.79	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Right	23.76	23.41	26.60	26.60	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_Full	23.7	23.62	26.67	26.67	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Outer_Full	23.62	23.75	26.70	26.70	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Left	21.87	21.56	24.73	24.73	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Right	21.74	21.62	24.69	24.69	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_Full	21.58	21.62	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Outer_Full	21.67	21.72	24.71	24.71	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Left	26.63	26.24	29.45	29.45	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Right	26.79	26.56	29.69	29.69	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_Full	26.31	26.51	29.42	29.42	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Outer_Full	26.11	25.84	28.99	28.99	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Left	26.58	26.48	29.54	29.54	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Right	26.72	26.3	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_Full	26.66	26.45	29.57	29.57	30	PASS

NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Outer_Full	25.74	25.34	28.55	28.55	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Left	25.74	25.49	28.63	28.63	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Right	25.9	25.41	28.67	28.67	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_Full	25.74	25.46	28.61	28.61	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Outer_Full	24.26	24.34	27.31	27.31	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Left	23.91	23.64	26.79	26.79	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Right	23.82	23.37	26.61	26.61	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_Full	23.83	23.54	26.70	26.70	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Outer_Full	23.76	23.72	26.75	26.75	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Left	21.55	21.58	24.58	24.58	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Right	21.52	21.71	24.63	24.63	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_Full	21.83	21.57	24.71	24.71	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Outer_Full	21.68	21.64	24.67	24.67	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Left	26.65	26.71	29.69	29.69	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Right	26.41	26.62	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_Full	26.83	26.41	29.64	29.64	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Outer_Full	26.04	25.8	28.93	28.93	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Left	26.62	26.47	29.56	29.56	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Right	26.63	26.48	29.57	29.57	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_Full	26.71	26.4	29.57	29.57	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Outer_Full	25.71	25.46	28.60	28.60	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Left	26.06	25.38	28.74	28.74	30	PASS

NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Right	26.03	25.23	28.66	28.66	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_Full	25.75	25.49	28.63	28.63	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Outer_Full	24.39	24.46	27.44	27.44	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Left	23.89	23.5	26.71	26.71	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Right	23.61	23.48	26.56	26.56	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_Full	23.76	23.69	26.74	26.74	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Outer_Full	23.64	23.61	26.64	26.64	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_1RB_Left	21.54	21.75	24.66	24.66	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_1RB_Right	21.56	21.65	24.62	24.62	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_Full	21.51	21.74	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Outer_Full	21.59	21.62	24.62	24.62	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Left	26.78	26.6	29.70	29.70	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Right	26.62	26.55	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_Full	26.76	26.51	29.65	29.65	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Outer_Full	26.2	25.84	29.03	29.03	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Left	26.73	26.7	29.73	29.73	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Right	26.49	26.43	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_Full	26.58	26.31	29.46	29.46	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Outer_Full	25.76	25.33	28.56	28.56	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Left	26.04	25.37	28.73	28.73	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Right	25.56	25.97	28.78	28.78	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_Full	25.83	25.16	28.52	28.52	30	PASS

NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Outer_Full	24.41	24.16	27.30	27.30	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Left	23.78	23.62	26.71	26.71	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Right	23.84	23.51	26.69	26.69	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_Full	23.87	23.63	26.76	26.76	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Outer_Full	23.75	23.69	26.73	26.73	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Left	21.7	21.55	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Right	21.67	21.59	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_Full	21.48	21.82	24.66	24.66	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Outer_Full	21.72	21.53	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Left	26.4	26.6	29.51	29.51	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Right	26.65	26.64	29.66	29.66	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_Full	26.4	26.57	29.50	29.50	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Outer_Full	26.32	25.95	29.15	29.15	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Left	26.74	26.79	29.78	29.78	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Right	26.62	26.58	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_Full	26.4	26.55	29.49	29.49	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Outer_Full	25.63	25.6	28.63	28.63	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Left	25.7	25.63	28.68	28.68	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Right	25.56	25.42	28.50	28.50	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_Full	25.75	25.42	28.60	28.60	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Outer_Full	24.27	24.48	27.39	27.39	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Left	23.9	23.51	26.72	26.72	30	PASS

NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Right	23.87	23.69	26.79	26.79	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_Full	23.95	23.23	26.62	26.62	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Outer_Full	23.81	23.75	26.79	26.79	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Left	21.9	21.41	24.67	24.67	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Right	21.52	21.67	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_Full	21.96	21.75	24.87	24.87	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Outer_Full	21.78	21.61	24.71	24.71	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Left	26.52	26.49	29.52	29.52	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Right	26.58	26.32	29.46	29.46	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_Full	26.62	26.34	29.49	29.49	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Outer_Full	26.12	25.8	28.97	28.97	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Left	26.66	26.71	29.70	29.70	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Right	26.62	26.67	29.66	29.66	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_Full	26.61	26.31	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Outer_Full	25.71	25.45	28.59	28.59	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Left	26.04	25.25	28.67	28.67	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Right	26.04	25.51	28.79	28.79	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_Full	26.14	25.25	28.73	28.73	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Outer_Full	24.23	24.34	27.30	27.30	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Left	23.94	23.62	26.79	26.79	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Right	23.75	23.44	26.61	26.61	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_Full	23.92	23.51	26.73	26.73	30	PASS

NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Outer_Full	23.58	23.6	26.60	26.60	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_1RB_Left	21.56	21.79	24.69	24.69	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_1RB_Right	21.98	21.65	24.83	24.83	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_Full	21.81	21.61	24.72	24.72	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Outer_Full	21.69	21.68	24.70	24.70	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Left	26.74	26.62	29.69	29.69	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Right	26.85	26.47	29.67	29.67	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_Full	26.72	26.57	29.66	29.66	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Outer_Full	26.06	26.46	29.27	29.27	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Left	26.61	26.56	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Right	26.64	26.76	29.71	29.71	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_Full	26.54	26.45	29.51	29.51	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Outer_Full	25.65	25.41	28.54	28.54	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Left	25.56	25.33	28.46	28.46	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Right	25.74	25.59	28.68	28.68	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_Full	25.77	25.68	28.74	28.74	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Outer_Full	24.58	24.07	27.34	27.34	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Left	23.62	23.65	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Right	23.83	23.39	26.63	26.63	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_Full	23.7	23.53	26.63	26.63	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Outer_Full	23.99	23.52	26.77	26.77	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Left	21.63	21.52	24.59	24.59	30	PASS

NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Right	21.52	21.68	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_Full	21.58	21.53	24.57	24.57	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Outer_Full	21.62	21.64	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Left	26.62	26.42	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Right	26.45	26.47	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_Full	26.67	26.27	29.48	29.48	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Outer_Full	26.13	25.92	29.04	29.04	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Left	26.4	26.68	29.55	29.55	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Right	26.64	26.39	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_Full	26.77	26.4	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Outer_Full	25.68	25.39	28.55	28.55	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Left	25.6	25.17	28.40	28.40	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Right	26.18	25.17	28.71	28.71	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_Full	26.11	25.19	28.68	28.68	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Outer_Full	24.39	24.23	27.32	27.32	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Left	23.82	23.46	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Right	23.89	23.3	26.62	26.62	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_Full	23.7	23.82	26.77	26.77	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Outer_Full	23.51	23.66	26.60	26.60	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Left	21.76	21.52	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Right	21.53	21.59	24.57	24.57	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_Full	21.54	21.74	24.65	24.65	30	PASS

NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Outer_Full	21.79	21.75	24.78	24.78	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Left	26.3	26.36	29.34	29.34	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Right	26.58	26.34	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_Full	26.64	26.55	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Outer_Full	26.17	25.83	29.01	29.01	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Left	26.97	26.41	29.71	29.71	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Right	26.68	26.49	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_Full	26.76	26.45	29.62	29.62	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Outer_Full	25.63	25.35	28.50	28.50	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Left	25.91	25.38	28.66	28.66	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Right	25.5	25.44	28.48	28.48	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_Full	26.19	25.24	28.75	28.75	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Outer_Full	24.16	24.21	27.20	27.20	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Left	23.78	23.41	26.61	26.61	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Right	23.68	23.42	26.56	26.56	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_Full	23.69	23.63	26.67	26.67	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Outer_Full	23.6	23.66	26.64	26.64	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_1RB_Left	21.51	21.69	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_1RB_Right	21.66	21.68	24.68	24.68	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_Full	21.59	21.71	24.66	24.66	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Outer_Full	21.59	21.53	24.57	24.57	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Left	26.63	26.55	29.60	29.60	30	PASS

NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Right	26.6	26.31	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_Full	26.37	26.49	29.44	29.44	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Outer_Full	26.16	25.68	28.94	28.94	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Left	26.65	26.55	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Right	26.76	26.31	29.55	29.55	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_Full	26.77	26.45	29.62	29.62	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Outer_Full	25.58	25.21	28.41	28.41	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Left	25.88	25.63	28.77	28.77	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Right	25.74	25.66	28.71	28.71	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_Full	25.74	25.24	28.51	28.51	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Outer_Full	24.37	24.15	27.27	27.27	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Left	23.79	23.67	26.74	26.74	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Right	23.82	23.46	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_Full	23.76	23.72	26.75	26.75	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Outer_Full	23.81	23.61	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Left	21.78	21.78	24.79	24.79	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Right	21.59	21.58	24.60	24.60	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_Full	21.5	21.65	24.59	24.59	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Outer_Full	21.67	21.72	24.71	24.71	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Left	26.62	26.46	29.55	29.55	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Right	26.53	26.56	29.56	29.56	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_Full	26.37	26.51	29.45	29.45	30	PASS

NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Outer_Full	26.14	25.82	28.99	28.99	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Left	26.73	26.56	29.66	29.66	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Right	26.54	26.38	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_Full	26.66	26.49	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Outer_Full	25.61	25.39	28.51	28.51	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Left	25.55	25.41	28.49	28.49	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Right	25.75	25.49	28.63	28.63	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_Full	25.82	25.53	28.69	28.69	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Outer_Full	24.18	24.41	27.31	27.31	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Left	23.71	23.46	26.60	26.60	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Right	23.7	23.44	26.58	26.58	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_Full	23.77	23.53	26.66	26.66	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Outer_Full	23.67	23.79	26.74	26.74	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Left	21.51	21.51	24.52	24.52	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Right	21.52	21.48	24.51	24.51	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_Full	21.73	21.86	24.81	24.81	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Outer_Full	21.68	21.51	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Left	26.71	26.77	29.75	29.75	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Right	26.77	26.54	29.67	29.67	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_Full	26.33	26.3	29.33	29.33	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Outer_Full	26.11	26.29	29.21	29.21	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Left	26.63	26.3	29.48	29.48	30	PASS

NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Right	26.74	26.44	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_Full	26.63	26.77	29.71	29.71	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Outer_Full	25.65	25.47	28.57	28.57	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Left	26.05	25.19	28.65	28.65	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Right	26.18	25.12	28.69	28.69	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_Full	25.63	25.43	28.54	28.54	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Outer_Full	24.26	24.37	27.33	27.33	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Left	23.72	23.33	26.54	26.54	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Right	23.9	23.4	26.67	26.67	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_Full	23.85	23.2	26.55	26.55	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Outer_Full	23.76	23.55	26.67	26.67	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_1RB_Left	21.75	21.62	24.70	24.70	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_1RB_Right	21.61	21.77	24.70	24.70	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_Full	21.78	21.59	24.70	24.70	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Outer_Full	21.85	21.63	24.75	24.75	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Left	26.65	26.68	29.68	29.68	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Right	26.48	26.49	29.50	29.50	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_Full	26.79	26.38	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Outer_Full	26.03	25.63	28.84	28.84	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Left	26.56	26.53	29.56	29.56	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Right	26.79	26.45	29.63	29.63	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_Full	26.73	26.41	29.58	29.58	30	PASS

NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Outer_Full	25.53	25.41	28.48	28.48	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Left	25.76	25.65	28.72	28.72	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Right	25.89	25.64	28.78	28.78	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_Full	25.58	25.3	28.45	28.45	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Outer_Full	24.53	24.15	27.35	27.35	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Left	23.82	23.56	26.70	26.70	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Right	23.54	23.49	26.53	26.53	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_Full	23.89	23.44	26.68	26.68	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Outer_Full	23.92	23.58	26.76	26.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Left	21.84	21.51	24.69	24.69	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Right	21.59	21.54	24.58	24.58	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_Full	21.58	21.57	24.59	24.59	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Outer_Full	21.65	21.72	24.70	24.70	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Left	26.53	26.25	29.40	29.40	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Right	26.52	26.54	29.54	29.54	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_Full	26.67	26.39	29.54	29.54	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Outer_Full	26.17	25.85	29.02	29.02	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Left	26.98	26.55	29.78	29.78	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Right	26.79	26.36	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_Full	26.66	26.35	29.52	29.52	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Outer_Full	25.66	25.43	28.56	28.56	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Left	25.7	25.54	28.63	28.63	30	PASS

NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Right	25.9	25.15	28.55	28.55	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_Full	26.13	25.31	28.75	28.75	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Outer_Full	24.11	24.39	27.26	27.26	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Left	23.81	23.61	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Right	23.81	23.58	26.71	26.71	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_Full	23.77	23.65	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Outer_Full	23.64	23.78	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Left	21.43	21.84	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Right	21.62	21.39	24.52	24.52	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_Full	21.68	21.49	24.60	24.60	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Outer_Full	21.72	21.56	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Left	26.78	26.42	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Right	26.7	26.4	29.56	29.56	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_Full	26.67	26.38	29.54	29.54	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Outer_Full	26.17	25.84	29.02	29.02	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Left	26.92	26.34	29.65	29.65	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Right	26.75	26.72	29.75	29.75	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_Full	26.62	26.38	29.51	29.51	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Outer_Full	25.74	25.52	28.64	28.64	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Left	25.87	25.42	28.66	28.66	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Right	25.68	25.44	28.57	28.57	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_Full	25.78	25.59	28.70	28.70	30	PASS

NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Outer_Full	24.18	24.43	27.32	27.32	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Left	23.84	23.23	26.56	26.56	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Right	23.72	23.55	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_Full	23.72	23.42	26.58	26.58	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Outer_Full	23.74	23.55	26.66	26.66	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_1RB_Left	21.57	21.53	24.56	24.56	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_1RB_Right	21.63	21.73	24.69	24.69	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_Full	21.75	21.59	24.68	24.68	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Outer_Full	21.69	21.56	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Left	26.5	26.71	29.62	29.62	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Right	26.81	26.34	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_Full	26.72	26.35	29.55	29.55	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Outer_Full	26.38	26.05	29.23	29.23	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Left	26.82	26.49	29.67	29.67	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Right	26.64	26.78	29.72	29.72	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_Full	26.72	26.4	29.57	29.57	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Outer_Full	25.54	25.27	28.42	28.42	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Left	25.73	25.7	28.73	28.73	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Right	26.04	25.38	28.73	28.73	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_Full	25.81	25.19	28.52	28.52	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Outer_Full	24.34	24.24	27.30	27.30	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Left	23.71	23.54	26.64	26.64	30	PASS

NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Right	23.89	23.62	26.77	26.77	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_Full	23.77	23.77	26.78	26.78	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Outer_Full	23.89	23.51	26.71	26.71	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Left	21.84	21.6	24.73	24.73	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Right	21.76	21.52	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_Full	21.69	21.75	24.73	24.73	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Outer_Full	21.66	21.65	24.67	24.67	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Left	26.78	26.47	29.64	29.64	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Right	26.38	26.51	29.46	29.46	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_Full	26.37	26.38	29.39	29.39	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Outer_Full	26.09	25.85	28.98	28.98	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Left	26.5	26.4	29.46	29.46	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Right	26.72	26.75	29.75	29.75	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_Full	26.88	26.31	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Outer_Full	25.68	25.42	28.56	28.56	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Left	25.46	25.59	28.54	28.54	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Right	25.68	25.12	28.42	28.42	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_Full	25.79	25.5	28.66	28.66	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Outer_Full	24.2	24.22	27.22	27.22	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Left	23.77	23.65	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Right	23.67	23.55	26.62	26.62	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_Full	23.75	23.63	26.70	26.70	30	PASS

NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Outer_Full	23.57	23.78	26.69	26.69	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Left	21.93	21.54	24.75	24.75	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Right	21.59	21.69	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_Full	21.68	21.58	24.64	24.64	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Outer_Full	21.59	21.81	24.71	24.71	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Left	26.42	26.46	29.45	29.45	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Right	26.75	26.34	29.56	29.56	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_Full	26.31	26.54	29.44	29.44	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Outer_Full	26.16	25.98	29.08	29.08	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Left	26.79	26.71	29.76	29.76	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Right	26.79	26.41	29.61	29.61	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_Full	26.79	26.75	29.78	29.78	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Outer_Full	25.79	25.42	28.62	28.62	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Left	26.08	25.28	28.71	28.71	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Right	25.62	25.41	28.53	28.53	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_Full	25.68	25.45	28.58	28.58	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Outer_Full	24.14	24.34	27.25	27.25	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Left	23.69	23.51	26.61	26.61	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Right	23.69	23.86	26.79	26.79	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_Full	23.73	23.64	26.70	26.70	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Outer_Full	23.53	23.75	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_1RB_Left	21.69	21.54	24.63	24.63	30	PASS

NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_1RB_Right	21.81	21.33	24.59	24.59	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_Full	21.61	21.83	24.73	24.73	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Outer_Full	21.66	21.5	24.59	24.59	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Left	26.57	26.4	29.50	29.50	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Right	26.43	26.56	29.51	29.51	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_Full	26.64	26.27	29.47	29.47	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Outer_Full	26.15	25.62	28.90	28.90	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Left	26.55	26.62	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Right	26.78	26.46	29.63	29.63	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_Full	26.59	26.45	29.53	29.53	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Outer_Full	25.55	25.45	28.51	28.51	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Left	26.15	25.28	28.75	28.75	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Right	25.73	25.81	28.78	28.78	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_Full	25.72	25.52	28.63	28.63	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Outer_Full	24.56	24.34	27.46	27.46	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Left	23.88	23.53	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Right	23.8	23.25	26.54	26.54	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_Full	23.72	23.8	26.77	26.77	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Outer_Full	24.01	23.43	26.74	26.74	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Left	21.91	21.82	24.88	24.88	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Right	21.67	21.85	24.77	24.77	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_Full	21.86	21.62	24.75	24.75	30	PASS

NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Outer_Full	21.61	21.67	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Left	26.73	26.44	29.60	29.60	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Right	26.61	26.71	29.67	29.67	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_Full	26.64	26.38	29.52	29.52	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Outer_Full	26.05	25.85	28.96	28.96	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Left	26.75	26.41	29.59	29.59	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Right	26.63	26.67	29.66	29.66	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_Full	26.75	26.3	29.54	29.54	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Outer_Full	25.74	25.33	28.55	28.55	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Left	25.57	25.61	28.60	28.60	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Right	26.08	25.22	28.68	28.68	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_Full	25.72	25.55	28.65	28.65	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Outer_Full	24.39	24.21	27.31	27.31	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Left	23.83	23.6	26.73	26.73	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Right	23.89	23.62	26.77	26.77	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_Full	23.79	23.63	26.72	26.72	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Outer_Full	23.54	23.74	26.65	26.65	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Left	21.59	21.72	24.67	24.67	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Right	21.64	21.55	24.61	24.61	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_Full	21.74	21.79	24.78	24.78	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Outer_Full	21.54	21.86	24.71	24.71	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Left	26.69	26.41	29.56	29.56	30	PASS

NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Right	26.75	26.66	29.72	29.72	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_Full	26.64	26.67	29.67	29.67	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Outer_Full	26.13	25.81	28.98	28.98	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Left	26.81	26.62	29.73	29.73	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Right	26.56	26.45	29.52	29.52	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_Full	26.68	26.61	29.66	29.66	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Outer_Full	25.64	25.66	28.66	28.66	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Left	25.81	25.33	28.59	28.59	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Right	25.64	25.67	28.67	28.67	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_Full	26.19	25.31	28.78	28.78	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Outer_Full	24.06	24.41	27.25	27.25	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Left	23.92	23.51	26.73	26.73	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Right	23.79	23.69	26.75	26.75	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_Full	23.69	23.71	26.71	26.71	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Outer_Full	23.58	23.73	26.67	26.67	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_1RB_Left	21.61	21.55	24.59	24.59	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_1RB_Right	21.61	21.61	24.62	24.62	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_Full	21.67	21.61	24.65	24.65	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Outer_Full	21.59	21.67	24.64	24.64	30	PASS

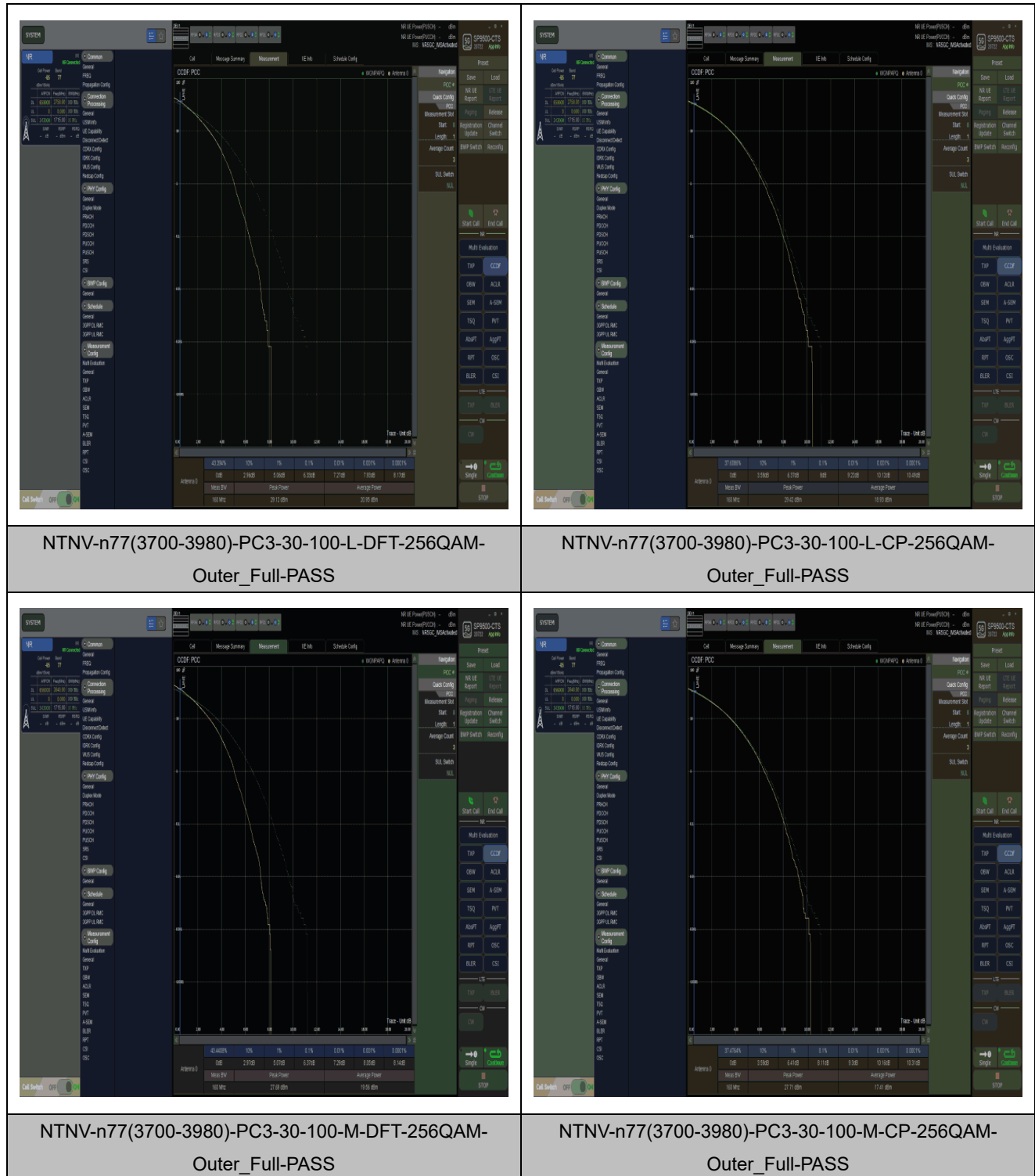
Peak-to-Average Ratio for SA

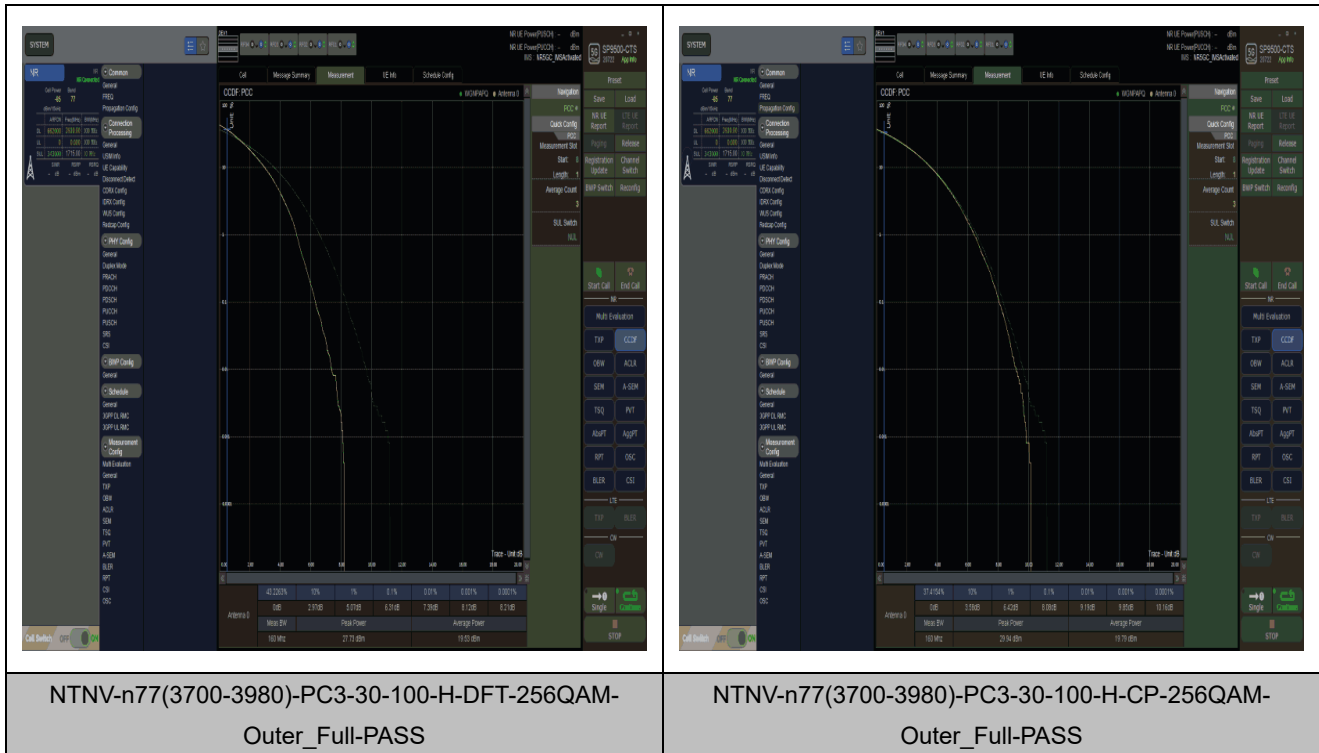
Peak-to-Average Ratio(CCDF)

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

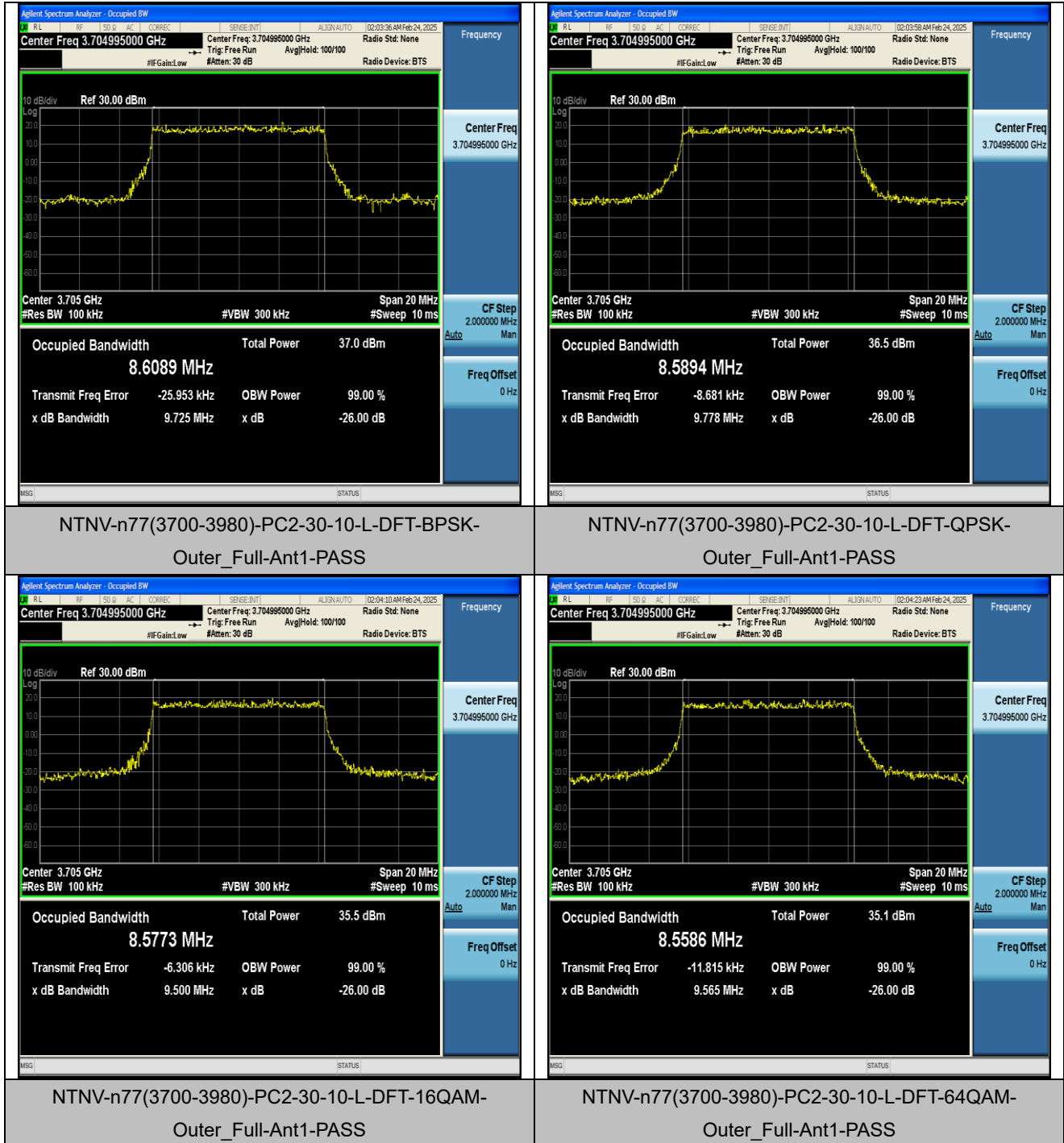
n77(3700-3980)	30	50	DFT-64QAM	M	Outer_Full	45.678	47.78	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Outer_Full	45.700	47.87	PASS
n77(3700-3980)	30	50	CP-QPSK	M	Outer_Full	45.784	48.07	PASS
n77(3700-3980)	30	50	CP-16QAM	M	Outer_Full	47.514	49.89	PASS
n77(3700-3980)	30	50	CP-64QAM	M	Outer_Full	47.396	49.67	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

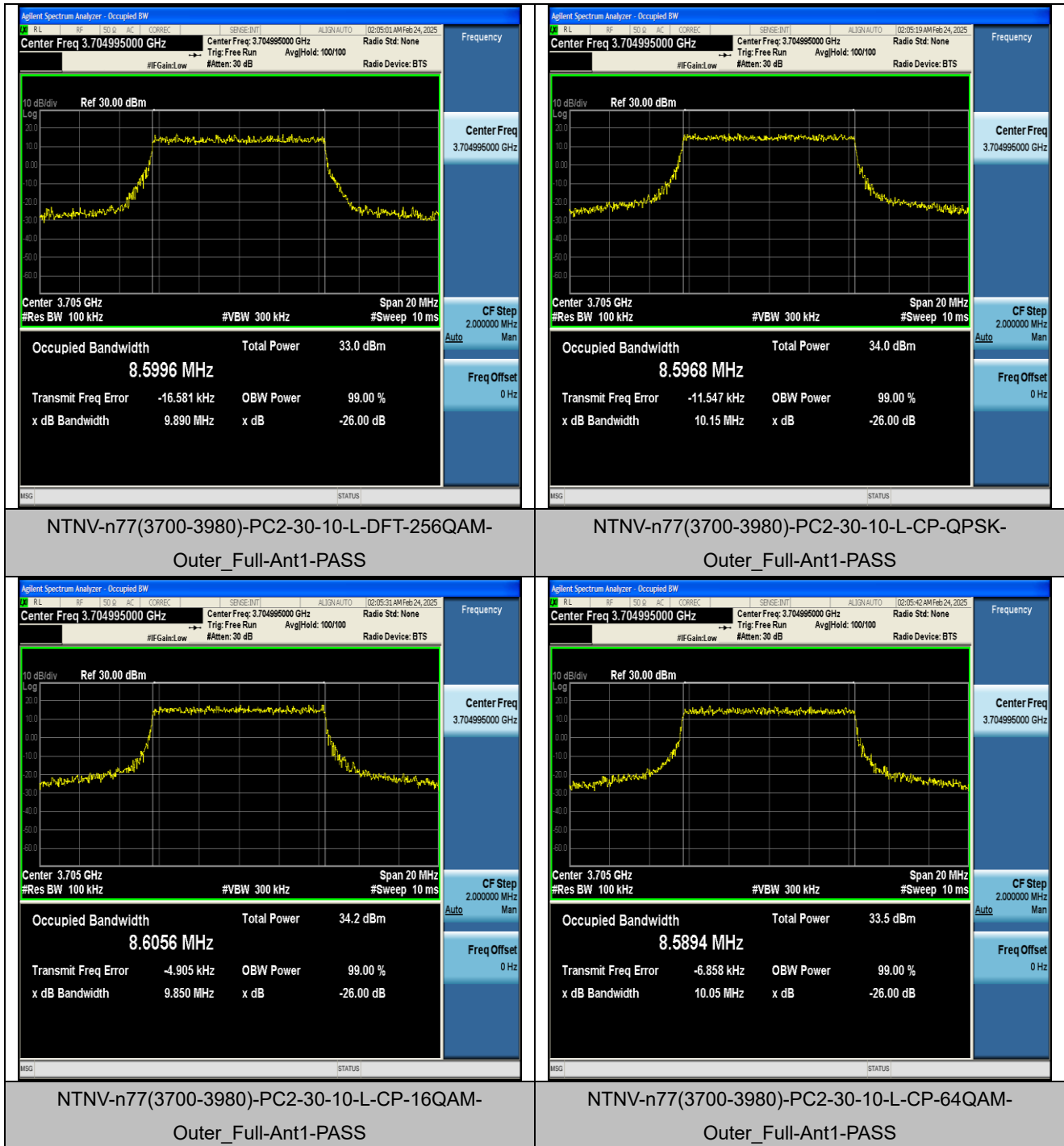
n77(3700-3980)	30	70	DFT-64QAM	L	Outer_Full	64.229	66.76	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Outer_Full	64.355	66.78	PASS
n77(3700-3980)	30	70	CP-QPSK	L	Outer_Full	67.395	70.20	PASS
n77(3700-3980)	30	70	CP-16QAM	L	Outer_Full	67.388	69.92	PASS
n77(3700-3980)	30	70	CP-64QAM	L	Outer_Full	67.348	69.95	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

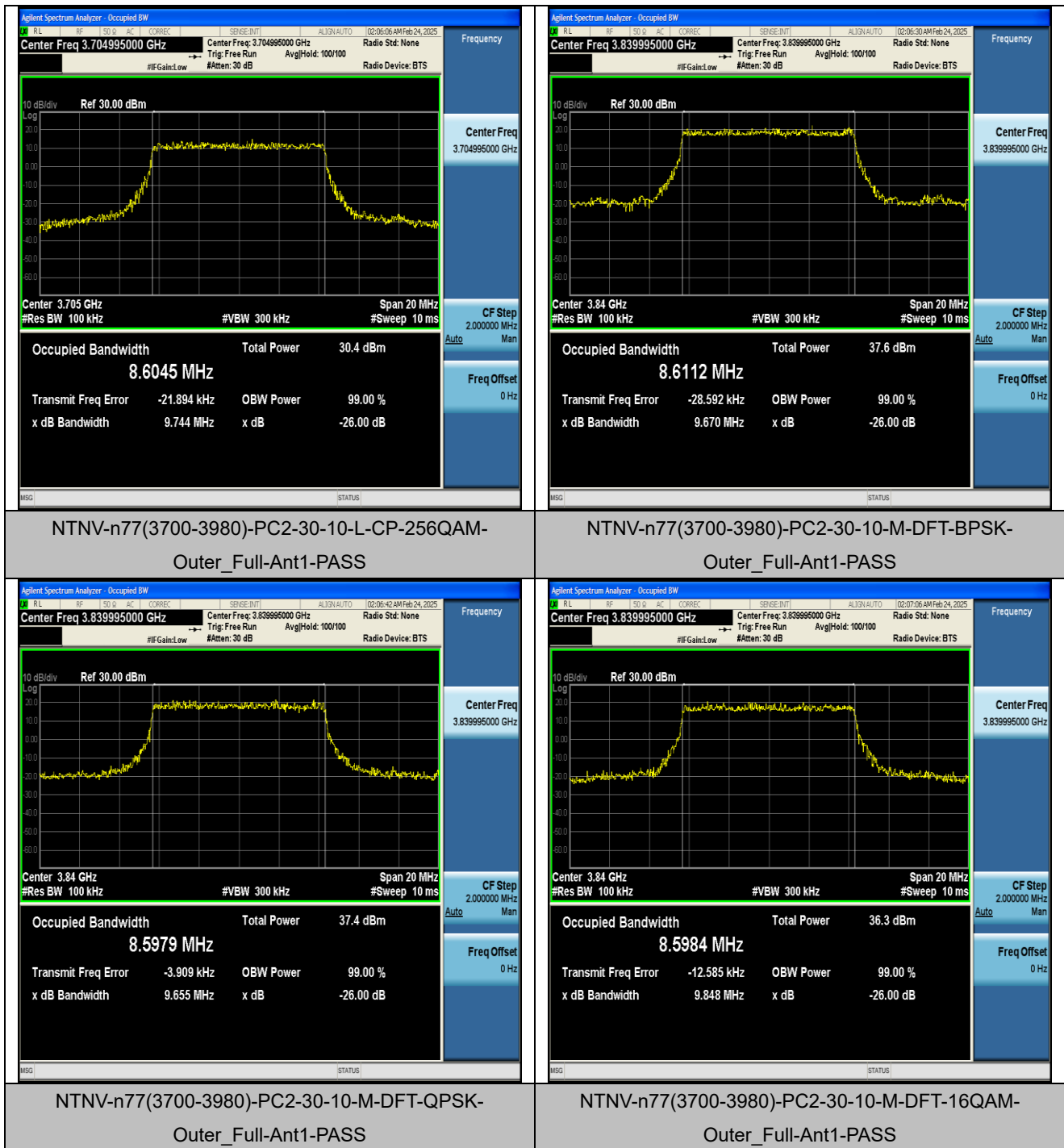
n77(3700-3980)	30	80	DFT-64QAM	H	Outer_Full	76.978	79.75	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Outer_Full	76.981	79.79	PASS
n77(3700-3980)	30	80	CP-QPSK	H	Outer_Full	77.364	80.25	PASS
n77(3700-3980)	30	80	CP-16QAM	H	Outer_Full	77.434	80.61	PASS
n77(3700-3980)	30	80	CP-64QAM	H	Outer_Full	77.411	80.34	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

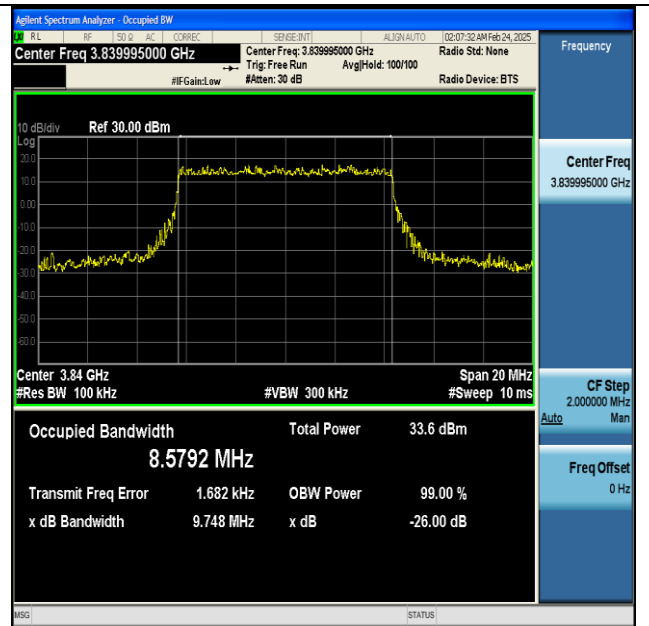




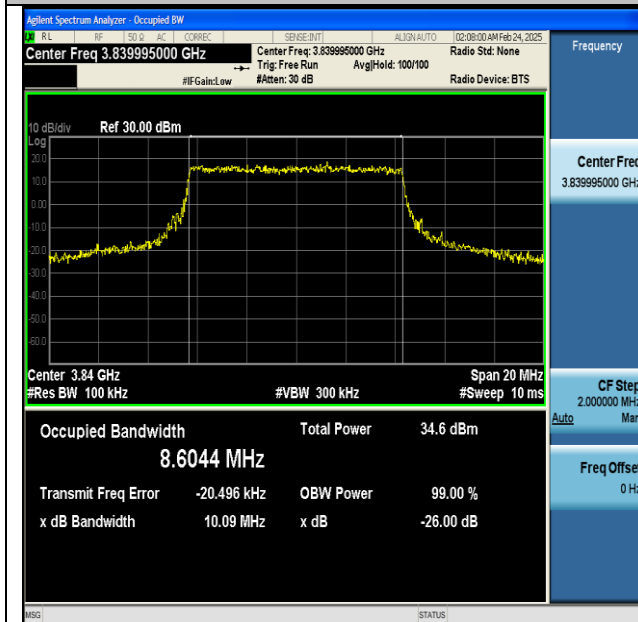




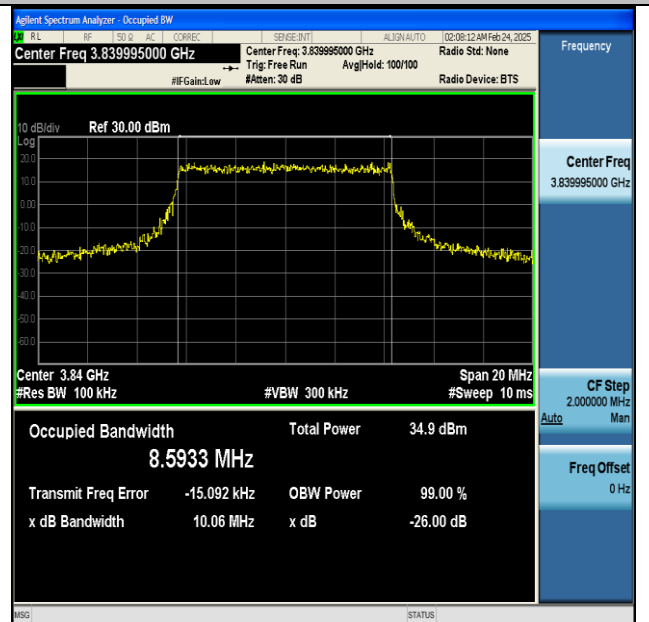
NTNV-n77(3700-3980)-PC2-30-10-M-DFT-64QAM-
Outer_Full-Ant1-PASS



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



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



NTNV-n77(3700-3980)-PC2-30-10-M-CP-16QAM-
Outer_Full-Ant1-PASS

