

NTNV	n77(3450-3550)	30	30	M	DFT-BPSK	Inner_1RB_Right	26.99	26.17	29.61	29.61	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-BPSK	Inner_Full	26.49	26.18	29.35	29.35	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-BPSK	Outer_Full	26.47	25.71	29.12	29.12	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-QPSK	Inner_1RB_Left	26.87	26.47	29.68	29.68	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-QPSK	Inner_1RB_Right	26.54	26.26	29.41	29.41	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-QPSK	Inner_Full	26.6	26.06	29.35	29.35	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-QPSK	Outer_Full	25.93	25.17	28.58	28.58	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-16QAM	Inner_1RB_Left	25.31	25.35	28.34	28.34	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-16QAM	Inner_1RB_Right	25.64	25.15	28.41	28.41	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-16QAM	Inner_Full	25.71	25.27	28.51	28.51	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-16QAM	Outer_Full	24.81	24.12	27.49	27.49	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-64QAM	Inner_1RB_Left	23.7	23.93	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-64QAM	Inner_1RB_Right	23.83	23.96	26.91	26.91	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-64QAM	Inner_Full	23.83	23.58	26.72	26.72	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-64QAM	Outer_Full	23.93	23.5	26.73	26.73	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-256QAM	Inner_1RB_Left	21.73	21.75	24.75	24.75	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-256QAM	Inner_1RB_Right	21.44	21.79	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-256QAM	Inner_Full	21.49	21.67	24.59	24.59	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-256QAM	Outer_Full	21.43	21.75	24.60	24.6	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-BPSK	Inner_1RB_Left	26.49	26.24	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-BPSK	Inner_1RB_Right	26.43	26.12	29.29	29.29	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-BPSK	Inner_Full	26.98	26.17	29.60	29.6	30	PASS

NTNV	n77(3450-3550)	30	30	H	DFT-BPSK	Outer_Full	26.19	25.92	29.07	29.07	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-QPSK	Inner_1RB_Left	26.77	26.08	29.45	29.45	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-QPSK	Inner_1RB_Right	26.63	26.07	29.37	29.37	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-QPSK	Inner_Full	26.84	26.22	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-QPSK	Outer_Full	25.75	25.14	28.47	28.47	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-16QAM	Inner_1RB_Left	25.61	25.05	28.35	28.35	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-16QAM	Inner_1RB_Right	25.74	25.4	28.58	28.58	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-16QAM	Inner_Full	25.72	25.3	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-16QAM	Outer_Full	24.46	24.13	27.31	27.31	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-64QAM	Inner_1RB_Left	23.73	23.88	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-64QAM	Inner_1RB_Right	23.72	23.98	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-64QAM	Inner_Full	23.8	23.83	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-64QAM	Outer_Full	23.93	23.66	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-256QAM	Inner_1RB_Left	21.7	21.7	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-256QAM	Inner_1RB_Right	21.61	21.53	24.58	24.58	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-256QAM	Inner_Full	21.53	21.55	24.55	24.55	30	PASS
NTNV	n77(3450-3550)	30	30	H	DFT-256QAM	Outer_Full	21.68	21.63	24.67	24.67	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-BPSK	Inner_1RB_Left	26.54	26.29	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-BPSK	Inner_1RB_Right	26.7	26.25	29.49	29.49	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-BPSK	Inner_Full	26.88	26.19	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-BPSK	Outer_Full	26.39	25.88	29.15	29.15	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-QPSK	Inner_1RB_Left	26.76	26.34	29.57	29.57	30	PASS

NTNV	n77(3450-3550)	30	40	L	DFT-QPSK	Inner_1RB_Right	26.61	26.33	29.48	29.48	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-QPSK	Inner_Full	26.88	26.19	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-QPSK	Outer_Full	25.84	25.34	28.61	28.61	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-16QAM	Inner_1RB_Left	25.55	25.47	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-16QAM	Inner_1RB_Right	25.73	25.43	28.59	28.59	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-16QAM	Inner_Full	25.82	25.23	28.55	28.55	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-16QAM	Outer_Full	24.64	24.05	27.37	27.37	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-64QAM	Inner_1RB_Left	23.98	23.85	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-64QAM	Inner_1RB_Right	24	23.87	26.95	26.95	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-64QAM	Inner_Full	23.82	23.72	26.78	26.78	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-64QAM	Outer_Full	24.03	23.65	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-256QAM	Inner_1RB_Left	21.63	21.74	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-256QAM	Inner_1RB_Right	21.54	21.78	24.67	24.67	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-256QAM	Inner_Full	21.54	21.73	24.65	24.65	30	PASS
NTNV	n77(3450-3550)	30	40	L	DFT-256QAM	Outer_Full	21.79	21.77	24.79	24.79	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-BPSK	Inner_1RB_Left	26.57	26.2	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-BPSK	Inner_1RB_Right	26.56	26.23	29.41	29.41	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-BPSK	Inner_Full	26.48	26.15	29.33	29.33	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-BPSK	Outer_Full	26.56	25.63	29.13	29.13	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-QPSK	Inner_1RB_Left	26.39	26.63	29.52	29.52	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-QPSK	Inner_1RB_Right	26.53	26.56	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-QPSK	Inner_Full	26.66	26.07	29.39	29.39	30	PASS

NTNV	n77(3450-3550)	30	40	M	DFT-QPSK	Outer_Full	26	25.16	28.61	28.61	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-16QAM	Inner_1RB_Left	25.32	25.37	28.36	28.36	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-16QAM	Inner_1RB_Right	25.68	25.33	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-16QAM	Inner_Full	25.72	25.1	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-16QAM	Outer_Full	24.61	24.19	27.42	27.42	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-64QAM	Inner_1RB_Left	23.76	23.95	26.87	26.87	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-64QAM	Inner_1RB_Right	23.75	23.86	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-64QAM	Inner_Full	23.84	23.56	26.71	26.71	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-64QAM	Outer_Full	23.9	23.57	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-256QAM	Inner_1RB_Left	21.41	21.69	24.56	24.56	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-256QAM	Inner_1RB_Right	21.62	21.71	24.68	24.68	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-256QAM	Inner_Full	21.46	21.65	24.57	24.57	30	PASS
NTNV	n77(3450-3550)	30	40	M	DFT-256QAM	Outer_Full	21.64	21.78	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-BPSK	Inner_1RB_Left	26.76	26.2	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-BPSK	Inner_1RB_Right	26.95	26.19	29.60	29.6	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-BPSK	Inner_Full	26.93	26.17	29.58	29.58	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-BPSK	Outer_Full	26.41	25.54	29.01	29.01	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-QPSK	Inner_1RB_Left	26.5	26.32	29.42	29.42	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-QPSK	Inner_1RB_Right	26.57	26.43	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-QPSK	Inner_Full	26.73	26.25	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-QPSK	Outer_Full	25.85	25.1	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-16QAM	Inner_1RB_Left	25.6	25.09	28.36	28.36	30	PASS

NTNV	n77(3450-3550)	30	40	H	DFT-16QAM	Inner_1RB_Right	25.56	25.19	28.39	28.39	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-16QAM	Inner_Full	25.59	25.17	28.40	28.4	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-16QAM	Outer_Full	24.57	24.11	27.36	27.36	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-64QAM	Inner_1RB_Left	23.55	23.62	26.60	26.6	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-64QAM	Inner_1RB_Right	23.78	23.85	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-64QAM	Inner_Full	23.88	23.89	26.90	26.9	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-64QAM	Outer_Full	24.05	23.69	26.88	26.88	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-256QAM	Inner_1RB_Left	21.65	21.52	24.60	24.6	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-256QAM	Inner_1RB_Right	21.51	21.78	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-256QAM	Inner_Full	21.7	21.76	24.74	24.74	30	PASS
NTNV	n77(3450-3550)	30	40	H	DFT-256QAM	Outer_Full	21.4	21.73	24.58	24.58	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-BPSK	Inner_1RB_Left	26.56	26.14	29.37	29.37	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-BPSK	Inner_1RB_Right	26.87	26.59	29.74	29.74	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-BPSK	Inner_Full	27.13	26.34	29.76	29.76	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-BPSK	Outer_Full	26.48	25.95	29.23	29.23	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-QPSK	Inner_1RB_Left	26.64	26.66	29.66	29.66	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-QPSK	Inner_1RB_Right	26.65	26.29	29.48	29.48	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-QPSK	Inner_Full	26.63	26.23	29.44	29.44	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-QPSK	Outer_Full	25.94	25.47	28.72	28.72	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-16QAM	Inner_1RB_Left	25.7	25.3	28.51	28.51	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-16QAM	Inner_1RB_Right	25.57	25.4	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-16QAM	Inner_Full	25.69	25.33	28.52	28.52	30	PASS

NTNV	n77(3450-3550)	30	50	L	DFT-16QAM	Outer_Full	24.52	24.14	27.34	27.34	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-64QAM	Inner_1RB_Left	23.79	23.68	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-64QAM	Inner_1RB_Right	23.74	23.93	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-64QAM	Inner_Full	23.56	23.69	26.64	26.64	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-64QAM	Outer_Full	24.07	23.69	26.89	26.89	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-256QAM	Inner_1RB_Left	21.65	21.78	24.73	24.73	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-256QAM	Inner_1RB_Right	21.69	21.65	24.68	24.68	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-256QAM	Inner_Full	21.71	21.67	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	50	L	DFT-256QAM	Outer_Full	21.67	21.73	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-BPSK	Inner_1RB_Left	26.48	26.47	29.49	29.49	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-BPSK	Inner_1RB_Right	26.94	26.6	29.78	29.78	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-BPSK	Inner_Full	26.59	26.23	29.42	29.42	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-BPSK	Outer_Full	26.61	25.79	29.23	29.23	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-QPSK	Inner_1RB_Left	26.53	26.02	29.29	29.29	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-QPSK	Inner_1RB_Right	26.62	26.24	29.44	29.44	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-QPSK	Inner_Full	26.31	26.5	29.42	29.42	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-QPSK	Outer_Full	26.07	25.27	28.70	28.7	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-16QAM	Inner_1RB_Left	25.62	25.49	28.57	28.57	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-16QAM	Inner_1RB_Right	25.64	25.14	28.41	28.41	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-16QAM	Inner_Full	25.69	25.43	28.57	28.57	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-16QAM	Outer_Full	24.73	24.03	27.40	27.4	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-64QAM	Inner_1RB_Left	23.64	23.76	26.71	26.71	30	PASS

NTNV	n77(3450-3550)	30	50	M	DFT-64QAM	Inner_1RB_Right	23.84	23.86	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-64QAM	Inner_Full	23.64	23.76	26.71	26.71	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-64QAM	Outer_Full	23.91	23.5	26.72	26.72	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-256QAM	Inner_1RB_Left	21.57	21.67	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-256QAM	Inner_1RB_Right	21.59	21.67	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-256QAM	Inner_Full	21.75	21.54	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	50	M	DFT-256QAM	Outer_Full	21.63	21.76	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-BPSK	Inner_1RB_Left	26.5	26.23	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-BPSK	Inner_1RB_Right	26.84	26.37	29.62	29.62	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-BPSK	Inner_Full	26.59	26.15	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-BPSK	Outer_Full	26.59	25.74	29.20	29.2	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-QPSK	Inner_1RB_Left	26.27	26.69	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-QPSK	Inner_1RB_Right	26.5	26.32	29.42	29.42	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-QPSK	Inner_Full	26.67	26.08	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-QPSK	Outer_Full	26.03	25.2	28.65	28.65	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-16QAM	Inner_1RB_Left	25.64	25.41	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-16QAM	Inner_1RB_Right	25.69	25.11	28.42	28.42	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-16QAM	Inner_Full	25.6	25.33	28.48	28.48	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-16QAM	Outer_Full	24.68	24.2	27.46	27.46	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-64QAM	Inner_1RB_Left	23.83	23.96	26.91	26.91	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-64QAM	Inner_1RB_Right	23.72	23.72	26.73	26.73	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-64QAM	Inner_Full	23.6	23.74	26.68	26.68	30	PASS

NTNV	n77(3450-3550)	30	50	H	DFT-64QAM	Outer_Full	23.95	23.68	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-256QAM	Inner_1RB_Left	21.75	21.71	24.74	24.74	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-256QAM	Inner_1RB_Right	21.64	21.61	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-256QAM	Inner_Full	21.76	21.7	24.74	24.74	30	PASS
NTNV	n77(3450-3550)	30	50	H	DFT-256QAM	Outer_Full	21.76	21.72	24.75	24.75	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-BPSK	Inner_1RB_Left	26.41	26.66	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-BPSK	Inner_1RB_Right	26.86	26.54	29.71	29.71	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-BPSK	Inner_Full	26.95	26.61	29.79	29.79	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-BPSK	Outer_Full	26.33	25.74	29.06	29.06	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-QPSK	Inner_1RB_Left	26.62	26.47	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-QPSK	Inner_1RB_Right	26.54	26.42	29.49	29.49	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-QPSK	Inner_Full	26.75	26.31	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-QPSK	Outer_Full	25.76	25.27	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-16QAM	Inner_1RB_Left	25.76	25.36	28.57	28.57	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-16QAM	Inner_1RB_Right	25.71	25.32	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-16QAM	Inner_Full	25.69	25.32	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-16QAM	Outer_Full	24.67	24.13	27.42	27.42	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-64QAM	Inner_1RB_Left	23.81	23.71	26.77	26.77	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-64QAM	Inner_1RB_Right	23.73	23.9	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-64QAM	Inner_Full	23.78	23.91	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-64QAM	Outer_Full	23.9	23.7	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-256QAM	Inner_1RB_Left	21.65	21.63	24.65	24.65	30	PASS

NTNV	n77(3450-3550)	30	60	L	DFT-256QAM	Inner_1RB_Right	21.66	21.75	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-256QAM	Inner_Full	21.53	21.65	24.60	24.6	30	PASS
NTNV	n77(3450-3550)	30	60	L	DFT-256QAM	Outer_Full	21.68	21.78	24.74	24.74	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-BPSK	Inner_1RB_Left	26.75	26.21	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-BPSK	Inner_1RB_Right	26.59	26.15	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-BPSK	Inner_Full	26.98	26.11	29.58	29.58	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-BPSK	Outer_Full	26.43	25.69	29.09	29.09	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-QPSK	Inner_1RB_Left	26.58	26.15	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-QPSK	Inner_1RB_Right	26.39	26.12	29.27	29.27	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-QPSK	Inner_Full	26.77	26.17	29.49	29.49	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-QPSK	Outer_Full	25.92	25.16	28.57	28.57	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-16QAM	Inner_1RB_Left	25.39	25.48	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-16QAM	Inner_1RB_Right	25.58	25.47	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-16QAM	Inner_Full	25.78	25.24	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-16QAM	Outer_Full	24.72	24.21	27.48	27.48	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-64QAM	Inner_1RB_Left	23.79	23.75	26.78	26.78	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-64QAM	Inner_1RB_Right	23.71	23.78	26.76	26.76	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-64QAM	Inner_Full	23.85	23.75	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-64QAM	Outer_Full	23.96	23.67	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-256QAM	Inner_1RB_Left	21.61	21.76	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-256QAM	Inner_1RB_Right	21.77	21.76	24.78	24.78	30	PASS
NTNV	n77(3450-3550)	30	60	M	DFT-256QAM	Inner_Full	21.53	21.74	24.65	24.65	30	PASS

NTNV	n77(3450-3550)	30	60	M	DFT-256QAM	Outer_Full	21.62	21.58	24.61	24.61	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-BPSK	Inner_1RB_Left	26.45	26.38	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-BPSK	Inner_1RB_Right	26.53	26.58	29.57	29.57	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-BPSK	Inner_Full	26.92	26.32	29.64	29.64	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-BPSK	Outer_Full	26.35	25.62	29.01	29.01	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-QPSK	Inner_1RB_Left	26.88	26.17	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-QPSK	Inner_1RB_Right	26.69	26.48	29.60	29.6	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-QPSK	Inner_Full	26.63	26.43	29.54	29.54	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-QPSK	Outer_Full	25.79	25.05	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-16QAM	Inner_1RB_Left	25.71	25.14	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-16QAM	Inner_1RB_Right	25.7	25.35	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-16QAM	Inner_Full	25.88	25.2	28.56	28.56	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-16QAM	Outer_Full	24.62	24.08	27.37	27.37	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-64QAM	Inner_1RB_Left	23.79	23.57	26.69	26.69	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-64QAM	Inner_1RB_Right	23.7	23.92	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-64QAM	Inner_Full	23.86	23.97	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-64QAM	Outer_Full	23.95	23.69	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-256QAM	Inner_1RB_Left	21.44	21.53	24.50	24.5	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-256QAM	Inner_1RB_Right	21.72	21.62	24.68	24.68	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-256QAM	Inner_Full	21.72	21.76	24.75	24.75	30	PASS
NTNV	n77(3450-3550)	30	60	H	DFT-256QAM	Outer_Full	21.78	21.81	24.81	24.81	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-BPSK	Inner_1RB_Left	26.46	26.27	29.38	29.38	30	PASS

NTNV	n77(3450-3550)	30	70	L	DFT-BPSK	Inner_1RB_Right	26.4	26.16	29.29	29.29	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-BPSK	Inner_Full	26.47	26.69	29.59	29.59	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-BPSK	Outer_Full	26.44	25.88	29.18	29.18	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-QPSK	Inner_1RB_Left	26.65	26.64	29.66	29.66	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-QPSK	Inner_1RB_Right	26.41	26.56	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-QPSK	Inner_Full	26.72	26.33	29.54	29.54	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-QPSK	Outer_Full	25.91	25.36	28.65	28.65	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-16QAM	Inner_1RB_Left	25.6	25.08	28.36	28.36	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-16QAM	Inner_1RB_Right	25.66	25.43	28.56	28.56	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-16QAM	Inner_Full	25.72	25.35	28.55	28.55	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-16QAM	Outer_Full	24.52	24.14	27.34	27.34	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-64QAM	Inner_1RB_Left	23.98	23.9	26.95	26.95	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-64QAM	Inner_1RB_Right	23.85	23.91	26.89	26.89	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-64QAM	Inner_Full	23.81	23.93	26.88	26.88	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-64QAM	Outer_Full	24.04	23.65	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-256QAM	Inner_1RB_Left	21.42	21.63	24.54	24.54	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-256QAM	Inner_1RB_Right	21.55	21.61	24.59	24.59	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-256QAM	Inner_Full	21.78	21.72	24.76	24.76	30	PASS
NTNV	n77(3450-3550)	30	70	L	DFT-256QAM	Outer_Full	21.4	21.74	24.58	24.58	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-BPSK	Inner_1RB_Left	26.41	26.45	29.44	29.44	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-BPSK	Inner_1RB_Right	26.59	26.12	29.37	29.37	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-BPSK	Inner_Full	26.44	26.45	29.46	29.46	30	PASS

NTNV	n77(3450-3550)	30	70	M	DFT-BPSK	Outer_Full	26.37	25.78	29.10	29.1	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-QPSK	Inner_1RB_Left	26.78	26.52	29.66	29.66	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-QPSK	Inner_1RB_Right	26.61	26.66	29.65	29.65	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-QPSK	Inner_Full	26.77	26.13	29.47	29.47	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-QPSK	Outer_Full	25.86	25.17	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-16QAM	Inner_1RB_Left	25.33	25.08	28.22	28.22	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-16QAM	Inner_1RB_Right	25.51	25.3	28.42	28.42	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-16QAM	Inner_Full	25.68	25.23	28.47	28.47	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-16QAM	Outer_Full	24.9	24.02	27.49	27.49	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-64QAM	Inner_1RB_Left	23.84	23.75	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-64QAM	Inner_1RB_Right	23.97	23.87	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-64QAM	Inner_Full	23.86	23.61	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-64QAM	Outer_Full	24.07	23.52	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-256QAM	Inner_1RB_Left	21.76	21.58	24.68	24.68	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-256QAM	Inner_1RB_Right	21.79	21.63	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-256QAM	Inner_Full	21.4	21.7	24.56	24.56	30	PASS
NTNV	n77(3450-3550)	30	70	M	DFT-256QAM	Outer_Full	21.71	21.76	24.75	24.75	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-BPSK	Inner_1RB_Left	26.93	26.63	29.79	29.79	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-BPSK	Inner_1RB_Right	26.55	26.69	29.63	29.63	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-BPSK	Inner_Full	27.14	26.2	29.71	29.71	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-BPSK	Outer_Full	26.36	25.81	29.10	29.1	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-QPSK	Inner_1RB_Left	26.23	26.4	29.33	29.33	30	PASS

NTNV	n77(3450-3550)	30	70	H	DFT-QPSK	Inner_1RB_Right	26.38	26.35	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-QPSK	Inner_Full	26.61	26.22	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-QPSK	Outer_Full	25.89	25.08	28.51	28.51	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-16QAM	Inner_1RB_Left	25.64	25.21	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-16QAM	Inner_1RB_Right	25.62	25.17	28.41	28.41	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-16QAM	Inner_Full	25.73	25.3	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-16QAM	Outer_Full	24.67	24.08	27.40	27.4	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-64QAM	Inner_1RB_Left	23.88	23.8	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-64QAM	Inner_1RB_Right	23.98	23.85	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-64QAM	Inner_Full	23.87	23.78	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-64QAM	Outer_Full	24.06	23.68	26.88	26.88	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-256QAM	Inner_1RB_Left	21.69	21.53	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-256QAM	Inner_1RB_Right	21.58	21.72	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-256QAM	Inner_Full	21.79	21.71	24.76	24.76	30	PASS
NTNV	n77(3450-3550)	30	70	H	DFT-256QAM	Outer_Full	21.79	21.56	24.69	24.69	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-BPSK	Inner_1RB_Left	27.21	26.31	29.79	29.79	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-BPSK	Inner_1RB_Right	26.42	26.11	29.28	29.28	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-BPSK	Inner_Full	26.5	26.21	29.37	29.37	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-BPSK	Outer_Full	26.41	25.72	29.09	29.09	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-QPSK	Inner_1RB_Left	26.71	26.2	29.47	29.47	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-QPSK	Inner_1RB_Right	26.39	26.01	29.21	29.21	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-QPSK	Inner_Full	26.69	26.42	29.57	29.57	30	PASS

NTNV	n77(3450-3550)	30	80	L	DFT-QPSK	Outer_Full	25.85	25.2	28.55	28.55	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-16QAM	Inner_1RB_Left	25.66	25.31	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-16QAM	Inner_1RB_Right	25.68	25.15	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-16QAM	Inner_Full	25.72	25.26	28.51	28.51	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-16QAM	Outer_Full	24.61	24.15	27.40	27.4	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-64QAM	Inner_1RB_Left	23.74	23.86	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-64QAM	Inner_1RB_Right	23.72	23.95	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-64QAM	Inner_Full	23.89	23.69	26.80	26.8	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-64QAM	Outer_Full	24.01	23.76	26.90	26.9	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-256QAM	Inner_1RB_Left	21.7	21.78	24.75	24.75	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-256QAM	Inner_1RB_Right	21.74	21.7	24.73	24.73	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-256QAM	Inner_Full	21.76	21.79	24.79	24.79	30	PASS
NTNV	n77(3450-3550)	30	80	L	DFT-256QAM	Outer_Full	21.68	21.78	24.74	24.74	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-BPSK	Inner_1RB_Left	26.93	26.28	29.63	29.63	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-BPSK	Inner_1RB_Right	26.58	26.5	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-BPSK	Inner_Full	26.51	26.14	29.34	29.34	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-BPSK	Outer_Full	26.13	25.89	29.02	29.02	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-QPSK	Inner_1RB_Left	26.53	26.5	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-QPSK	Inner_1RB_Right	26.41	26.3	29.37	29.37	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-QPSK	Inner_Full	26.52	26.18	29.36	29.36	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-QPSK	Outer_Full	25.89	25.18	28.56	28.56	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-16QAM	Inner_1RB_Left	25.61	25.47	28.55	28.55	30	PASS

NTNV	n77(3450-3550)	30	80	M	DFT-16QAM	Inner_1RB_Right	25.58	25.44	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-16QAM	Inner_Full	25.78	25.07	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-16QAM	Outer_Full	24.57	24.19	27.39	27.39	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-64QAM	Inner_1RB_Left	23.54	23.78	26.67	26.67	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-64QAM	Inner_1RB_Right	23.72	23.88	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-64QAM	Inner_Full	23.58	23.66	26.63	26.63	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-64QAM	Outer_Full	23.97	23.64	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-256QAM	Inner_1RB_Left	21.64	21.75	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-256QAM	Inner_1RB_Right	21.77	21.6	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-256QAM	Inner_Full	21.47	21.74	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	80	M	DFT-256QAM	Outer_Full	21.75	21.7	24.74	24.74	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-BPSK	Inner_1RB_Left	26.98	26.21	29.62	29.62	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-BPSK	Inner_1RB_Right	26.59	26.63	29.62	29.62	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-BPSK	Inner_Full	26.5	26.14	29.33	29.33	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-BPSK	Outer_Full	26.41	25.7	29.08	29.08	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-QPSK	Inner_1RB_Left	26.48	26.27	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-QPSK	Inner_1RB_Right	26.35	26.3	29.34	29.34	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-QPSK	Inner_Full	26.53	26.08	29.32	29.32	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-QPSK	Outer_Full	25.89	25.1	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-16QAM	Inner_1RB_Left	25.66	25.17	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-16QAM	Inner_1RB_Right	25.72	25.24	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-16QAM	Inner_Full	25.7	25.3	28.51	28.51	30	PASS

NTNV	n77(3450-3550)	30	80	H	DFT-16QAM	Outer_Full	24.54	24.12	27.35	27.35	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-64QAM	Inner_1RB_Left	23.78	23.93	26.87	26.87	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-64QAM	Inner_1RB_Right	23.76	23.99	26.89	26.89	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-64QAM	Inner_Full	23.55	23.72	26.65	26.65	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-64QAM	Outer_Full	24.07	23.58	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-256QAM	Inner_1RB_Left	21.65	21.63	24.65	24.65	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-256QAM	Inner_1RB_Right	21.66	21.56	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-256QAM	Inner_Full	21.48	21.74	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	80	H	DFT-256QAM	Outer_Full	21.76	21.55	24.67	24.67	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-BPSK	Inner_1RB_Left	26.43	26.67	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-BPSK	Inner_1RB_Right	26.69	26.32	29.52	29.52	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-BPSK	Inner_Full	27.07	26.34	29.73	29.73	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-BPSK	Outer_Full	26.37	25.73	29.07	29.07	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-QPSK	Inner_1RB_Left	26.41	26.47	29.45	29.45	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-QPSK	Inner_1RB_Right	26.37	26.34	29.37	29.37	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-QPSK	Inner_Full	26.67	26.49	29.59	29.59	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-QPSK	Outer_Full	25.8	25.07	28.46	28.46	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-16QAM	Inner_1RB_Left	25.6	25.26	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-16QAM	Inner_1RB_Right	25.52	25.35	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-16QAM	Inner_Full	25.74	25.02	28.41	28.41	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-16QAM	Outer_Full	24.51	24.09	27.32	27.32	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-64QAM	Inner_1RB_Left	23.81	23.95	26.89	26.89	30	PASS

NTNV	n77(3450-3550)	30	90	L	DFT-64QAM	Inner_1RB_Right	23.71	23.92	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-64QAM	Inner_Full	23.5	23.93	26.73	26.73	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-64QAM	Outer_Full	23.94	23.65	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-256QAM	Inner_1RB_Left	21.42	21.73	24.59	24.59	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-256QAM	Inner_1RB_Right	21.78	21.63	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-256QAM	Inner_Full	21.75	21.76	24.77	24.77	30	PASS
NTNV	n77(3450-3550)	30	90	L	DFT-256QAM	Outer_Full	21.78	21.64	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-BPSK	Inner_1RB_Left	26.46	26.57	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-BPSK	Inner_1RB_Right	26.44	26.68	29.57	29.57	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-BPSK	Inner_Full	26.52	26.4	29.47	29.47	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-BPSK	Outer_Full	26.3	25.72	29.03	29.03	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-QPSK	Inner_1RB_Left	26.74	26.58	29.67	29.67	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-QPSK	Inner_1RB_Right	26.33	26.67	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-QPSK	Inner_Full	26.49	26.28	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-QPSK	Outer_Full	25.78	25.1	28.46	28.46	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-16QAM	Inner_1RB_Left	25.77	25.31	28.56	28.56	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-16QAM	Inner_1RB_Right	25.75	25.3	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-16QAM	Inner_Full	25.39	25.01	28.21	28.21	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-16QAM	Outer_Full	24.8	24.12	27.48	27.48	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-64QAM	Inner_1RB_Left	23.95	23.89	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-64QAM	Inner_1RB_Right	23.74	23.87	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-64QAM	Inner_Full	23.52	23.99	26.77	26.77	30	PASS

NTNV	n77(3450-3550)	30	90	M	DFT-64QAM	Outer_Full	24.03	23.69	26.87	26.87	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-256QAM	Inner_1RB_Left	21.71	21.51	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-256QAM	Inner_1RB_Right	21.54	21.75	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-256QAM	Inner_Full	21.7	21.65	24.69	24.69	30	PASS
NTNV	n77(3450-3550)	30	90	M	DFT-256QAM	Outer_Full	21.74	21.62	24.69	24.69	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-BPSK	Inner_1RB_Left	26.43	26.6	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-BPSK	Inner_1RB_Right	26.49	26.63	29.57	29.57	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-BPSK	Inner_Full	26.47	26.1	29.30	29.3	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-BPSK	Outer_Full	26.35	25.69	29.04	29.04	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-QPSK	Inner_1RB_Left	26.51	26.49	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-QPSK	Inner_1RB_Right	26.23	26.47	29.36	29.36	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-QPSK	Inner_Full	26.79	26.18	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-QPSK	Outer_Full	25.82	25.09	28.48	28.48	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-16QAM	Inner_1RB_Left	25.77	25.35	28.58	28.58	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-16QAM	Inner_1RB_Right	25.69	25.38	28.55	28.55	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-16QAM	Inner_Full	25.71	25.1	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-16QAM	Outer_Full	24.82	24.01	27.44	27.44	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-64QAM	Inner_1RB_Left	23.58	23.98	26.79	26.79	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-64QAM	Inner_1RB_Right	23.75	23.88	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-64QAM	Inner_Full	24.01	23.63	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-64QAM	Outer_Full	23.94	23.67	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-256QAM	Inner_1RB_Left	21.72	21.63	24.69	24.69	30	PASS

NTNV	n77(3450-3550)	30	90	H	DFT-256QAM	Inner_1RB_Right	21.75	21.62	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-256QAM	Inner_Full	21.41	21.58	24.51	24.51	30	PASS
NTNV	n77(3450-3550)	30	90	H	DFT-256QAM	Outer_Full	21.75	21.56	24.67	24.67	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-BPSK	Inner_1RB_Left	26.42	26.26	29.35	29.35	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-BPSK	Inner_1RB_Right	26.18	26.58	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-BPSK	Inner_Full	26.41	26.51	29.47	29.47	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-BPSK	Outer_Full	26.3	25.65	29.00	29	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-QPSK	Inner_1RB_Left	26.34	26.51	29.44	29.44	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-QPSK	Inner_1RB_Right	26.34	26.36	29.36	29.36	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-QPSK	Inner_Full	26.7	26.12	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-QPSK	Outer_Full	25.76	25.11	28.46	28.46	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-16QAM	Inner_1RB_Left	25.78	25.07	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-16QAM	Inner_1RB_Right	25.79	25.21	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-16QAM	Inner_Full	25.65	25.22	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-16QAM	Outer_Full	24.82	24.11	27.49	27.49	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-64QAM	Inner_1RB_Left	23.75	23.9	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-64QAM	Inner_1RB_Right	23.79	23.88	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-64QAM	Inner_Full	23.81	23.96	26.90	26.9	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-64QAM	Outer_Full	23.98	23.67	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-256QAM	Inner_1RB_Left	21.67	21.65	24.67	24.67	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-256QAM	Inner_1RB_Right	21.51	21.74	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	100	L	DFT-256QAM	Inner_Full	21.73	21.68	24.72	24.72	30	PASS

NTNV	n77(3450-3550)	30	100	L	DFT-256QAM	Outer_Full	21.76	21.65	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-BPSK	Inner_1RB_Left	26.4	26.38	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-BPSK	Inner_1RB_Right	26.46	26.31	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-BPSK	Inner_Full	26.98	26.13	29.59	29.59	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-BPSK	Outer_Full	26.36	25.7	29.05	29.05	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-QPSK	Inner_1RB_Left	26.75	26.25	29.52	29.52	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-QPSK	Inner_1RB_Right	26.33	26.63	29.49	29.49	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-QPSK	Inner_Full	26.78	26.1	29.46	29.46	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-QPSK	Outer_Full	25.84	25.16	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-16QAM	Inner_1RB_Left	25.61	25.35	28.49	28.49	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-16QAM	Inner_1RB_Right	25.57	25.3	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-16QAM	Inner_Full	25.74	25.07	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-16QAM	Outer_Full	24.59	24.03	27.33	27.33	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-64QAM	Inner_1RB_Left	23.78	23.58	26.69	26.69	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-64QAM	Inner_1RB_Right	23.71	23.92	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-64QAM	Inner_Full	23.71	23.79	26.76	26.76	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-64QAM	Outer_Full	23.98	23.67	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-256QAM	Inner_1RB_Left	21.53	21.62	24.59	24.59	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-256QAM	Inner_1RB_Right	21.56	21.68	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-256QAM	Inner_Full	21.72	21.58	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	100	M	DFT-256QAM	Outer_Full	21.74	21.54	24.65	24.65	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-BPSK	Inner_1RB_Left	26.41	26.65	29.54	29.54	30	PASS

NTNV	n77(3450-3550)	30	100	H	DFT-BPSK	Inner_1RB_Right	26.55	26.53	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-BPSK	Inner_Full	26.44	26.32	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-BPSK	Outer_Full	26.36	25.67	29.04	29.04	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-QPSK	Inner_1RB_Left	26.67	26.35	29.52	29.52	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-QPSK	Inner_1RB_Right	26.33	26.48	29.42	29.42	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-QPSK	Inner_Full	26.77	26.11	29.46	29.46	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-QPSK	Outer_Full	25.85	25.26	28.58	28.58	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-16QAM	Inner_1RB_Left	25.32	25.22	28.28	28.28	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-16QAM	Inner_1RB_Right	25.68	25.26	28.49	28.49	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-16QAM	Inner_Full	25.63	25.23	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-16QAM	Outer_Full	24.81	24.12	27.49	27.49	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-64QAM	Inner_1RB_Left	23.94	23.73	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-64QAM	Inner_1RB_Right	23.81	23.85	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-64QAM	Inner_Full	23.88	23.98	26.94	26.94	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-64QAM	Outer_Full	24.05	23.68	26.88	26.88	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-256QAM	Inner_1RB_Left	21.7	21.69	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-256QAM	Inner_1RB_Right	21.66	21.59	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-256QAM	Inner_Full	21.49	21.51	24.51	24.51	30	PASS
NTNV	n77(3450-3550)	30	100	H	DFT-256QAM	Outer_Full	21.71	21.64	24.69	24.69	30	PASS

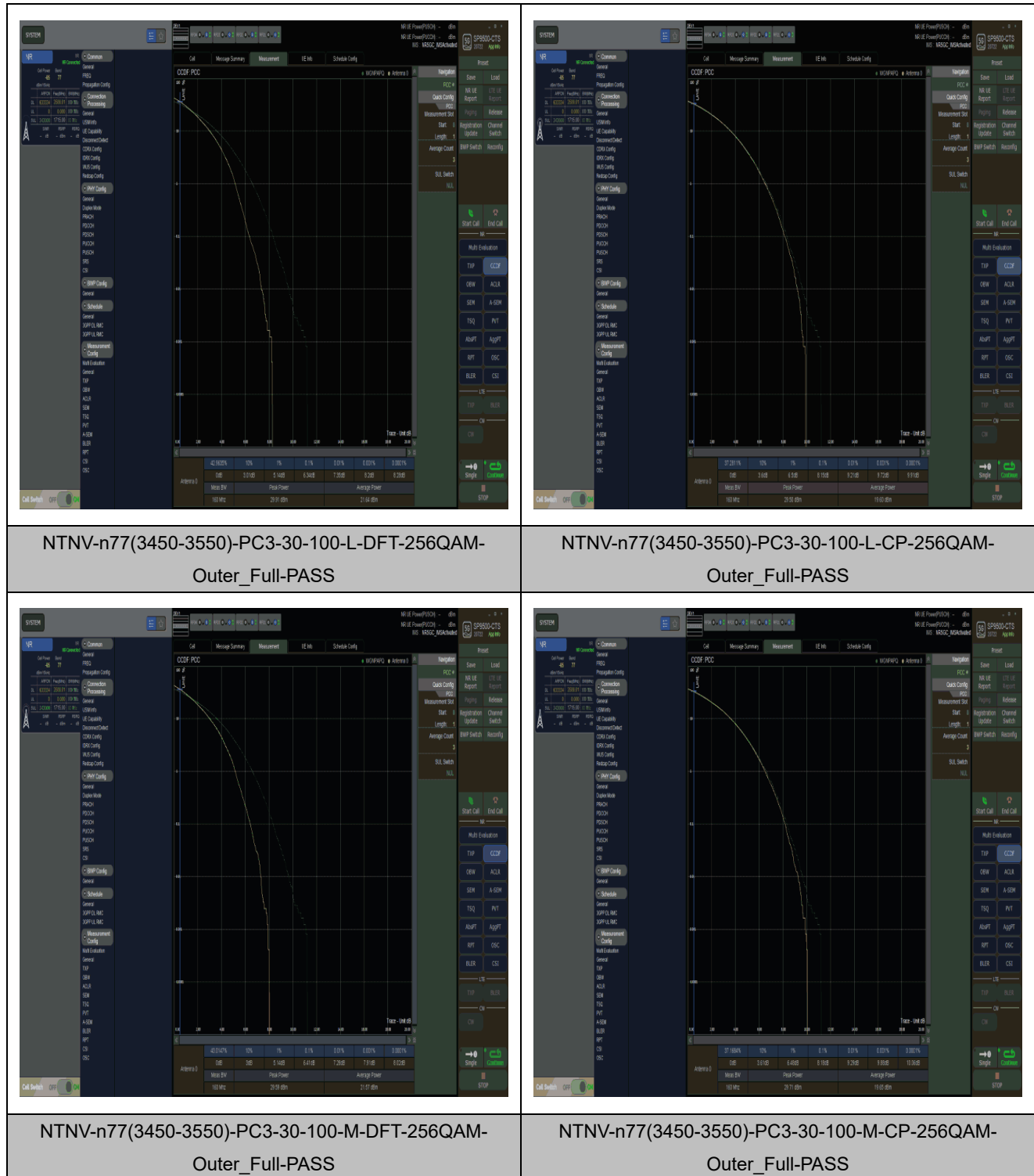
Peak-to-Average Ratio for SA

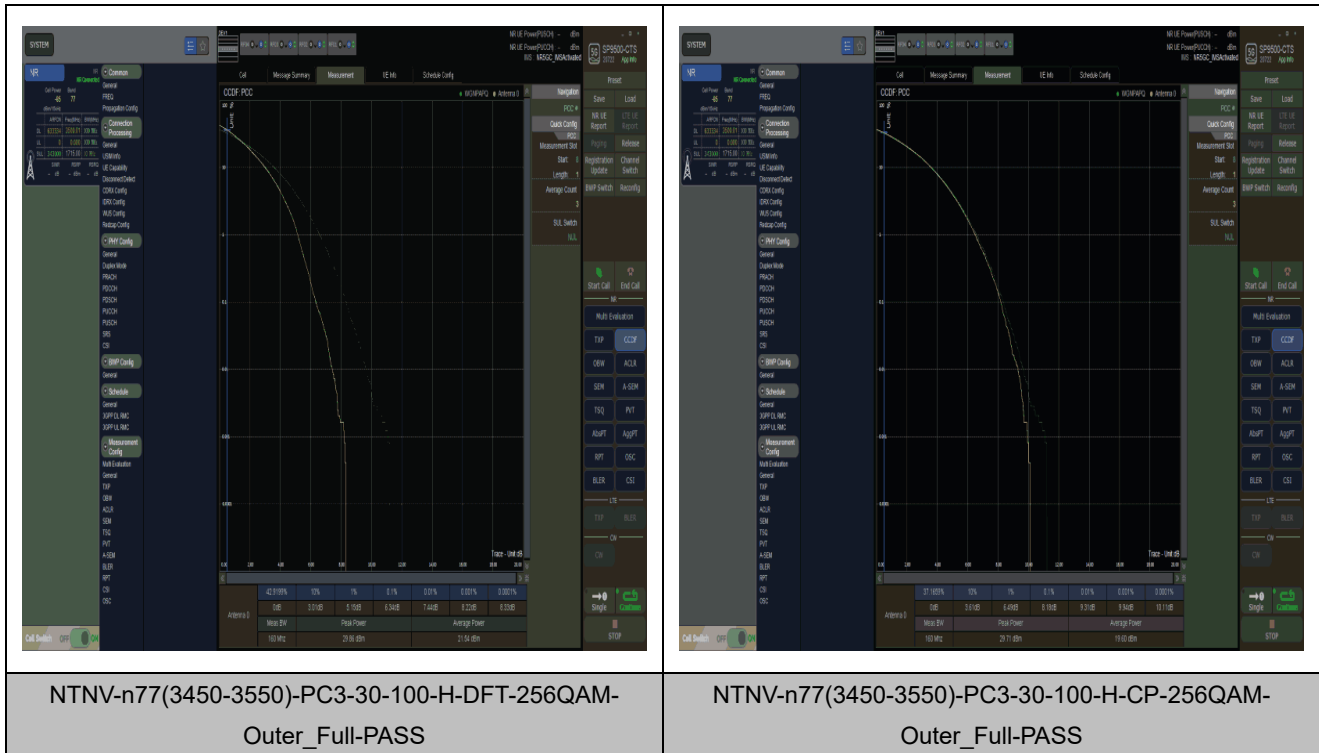
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	6.34	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	L	Outer_Full	8.15	≤13dB	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	6.41	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	M	Outer_Full	8.15	≤13dB	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	6.34	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	H	Outer_Full	8.18	≤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(3450-3550)	30	10	DFT-BPSK	L	Outer_Full	8.5754	9.635	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Outer_Full	8.5938	9.756	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Outer_Full	8.6034	9.766	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Outer_Full	8.5739	9.531	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Outer_Full	8.5751	9.755	PASS
n77(3450-3550)	30	10	CP-QPSK	L	Outer_Full	8.5916	9.878	PASS
n77(3450-3550)	30	10	CP-16QAM	L	Outer_Full	8.5935	9.949	PASS
n77(3450-3550)	30	10	CP-64QAM	L	Outer_Full	8.5919	9.669	PASS
n77(3450-3550)	30	10	CP-256QAM	L	Outer_Full	8.6227	9.918	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Outer_Full	8.5888	9.778	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Outer_Full	8.5792	9.655	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Outer_Full	8.5995	9.813	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Outer_Full	8.5618	9.737	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	8.5948	9.531	PASS
n77(3450-3550)	30	10	CP-QPSK	M	Outer_Full	8.6006	10.02	PASS
n77(3450-3550)	30	10	CP-16QAM	M	Outer_Full	8.5791	9.853	PASS
n77(3450-3550)	30	10	CP-64QAM	M	Outer_Full	8.5807	9.735	PASS
n77(3450-3550)	30	10	CP-256QAM	M	Outer_Full	8.5830	9.646	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Outer_Full	8.5776	9.537	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Outer_Full	8.5811	9.807	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Outer_Full	8.5925	9.738	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Outer_Full	8.5818	9.701	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Outer_Full	8.6084	9.860	PASS
n77(3450-3550)	30	10	CP-QPSK	H	Outer_Full	8.5866	9.927	PASS
n77(3450-3550)	30	10	CP-16QAM	H	Outer_Full	8.6164	9.782	PASS
n77(3450-3550)	30	10	CP-64QAM	H	Outer_Full	8.5919	9.826	PASS
n77(3450-3550)	30	10	CP-256QAM	H	Outer_Full	8.6133	9.680	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Outer_Full	12.853	14.08	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Outer_Full	12.824	14.19	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Outer_Full	12.875	14.26	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Outer_Full	12.843	13.77	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Outer_Full	12.834	13.94	PASS
n77(3450-3550)	30	15	CP-QPSK	L	Outer_Full	13.581	14.92	PASS
n77(3450-3550)	30	15	CP-16QAM	L	Outer_Full	13.581	15.16	PASS
n77(3450-3550)	30	15	CP-64QAM	L	Outer_Full	13.588	15.07	PASS
n77(3450-3550)	30	15	CP-256QAM	L	Outer_Full	13.561	14.93	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Outer_Full	12.886	14.07	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Outer_Full	12.870	14.22	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Outer_Full	12.900	14.07	PASS

n77(3450-3550)	30	15	DFT-64QAM	M	Outer_Full	12.847	14.06	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Outer_Full	12.857	13.99	PASS
n77(3450-3550)	30	15	CP-QPSK	M	Outer_Full	13.595	15.22	PASS
n77(3450-3550)	30	15	CP-16QAM	M	Outer_Full	13.581	14.75	PASS
n77(3450-3550)	30	15	CP-64QAM	M	Outer_Full	13.575	14.91	PASS
n77(3450-3550)	30	15	CP-256QAM	M	Outer_Full	13.576	15.13	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Outer_Full	12.847	13.95	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Outer_Full	12.867	13.97	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Outer_Full	12.914	14.11	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Outer_Full	12.860	14.02	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Outer_Full	12.819	14.12	PASS
n77(3450-3550)	30	15	CP-QPSK	H	Outer_Full	13.572	15.15	PASS
n77(3450-3550)	30	15	CP-16QAM	H	Outer_Full	13.576	15.03	PASS
n77(3450-3550)	30	15	CP-64QAM	H	Outer_Full	13.582	15.11	PASS
n77(3450-3550)	30	15	CP-256QAM	H	Outer_Full	13.587	15.02	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	17.827	19.41	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	17.820	19.38	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	17.840	19.28	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	17.849	19.14	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	17.809	19.43	PASS
n77(3450-3550)	30	20	CP-QPSK	L	Outer_Full	18.214	19.87	PASS
n77(3450-3550)	30	20	CP-16QAM	L	Outer_Full	18.205	19.55	PASS
n77(3450-3550)	30	20	CP-64QAM	L	Outer_Full	18.209	19.60	PASS
n77(3450-3550)	30	20	CP-256QAM	L	Outer_Full	18.213	19.82	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	17.820	19.41	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	17.829	19.31	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	17.833	19.45	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	17.853	19.43	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	17.799	19.43	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	18.220	19.84	PASS
n77(3450-3550)	30	20	CP-16QAM	M	Outer_Full	18.213	19.67	PASS
n77(3450-3550)	30	20	CP-64QAM	M	Outer_Full	18.198	19.60	PASS
n77(3450-3550)	30	20	CP-256QAM	M	Outer_Full	18.205	19.75	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	17.843	19.11	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	17.841	19.39	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	17.846	19.22	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	17.818	19.34	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	17.820	19.34	PASS
n77(3450-3550)	30	20	CP-QPSK	H	Outer_Full	18.196	19.62	PASS
n77(3450-3550)	30	20	CP-16QAM	H	Outer_Full	18.243	19.79	PASS
n77(3450-3550)	30	20	CP-64QAM	H	Outer_Full	18.181	19.84	PASS
n77(3450-3550)	30	20	CP-256QAM	H	Outer_Full	18.164	19.58	PASS
n77(3450-3550)	30	25	DFT-BPSK	L	Outer_Full	22.829	24.21	PASS
n77(3450-3550)	30	25	DFT-QPSK	L	Outer_Full	22.832	24.53	PASS
n77(3450-3550)	30	25	DFT-16QAM	L	Outer_Full	22.825	24.39	PASS

n77(3450-3550)	30	25	DFT-64QAM	L	Outer_Full	22.818	24.42	PASS
n77(3450-3550)	30	25	DFT-256QAM	L	Outer_Full	22.804	24.35	PASS
n77(3450-3550)	30	25	CP-QPSK	L	Outer_Full	23.187	25.07	PASS
n77(3450-3550)	30	25	CP-16QAM	L	Outer_Full	23.195	24.93	PASS
n77(3450-3550)	30	25	CP-64QAM	L	Outer_Full	23.174	24.83	PASS
n77(3450-3550)	30	25	CP-256QAM	L	Outer_Full	23.203	24.71	PASS
n77(3450-3550)	30	25	DFT-BPSK	M	Outer_Full	22.824	24.29	PASS
n77(3450-3550)	30	25	DFT-QPSK	M	Outer_Full	22.842	24.47	PASS
n77(3450-3550)	30	25	DFT-16QAM	M	Outer_Full	22.855	24.49	PASS
n77(3450-3550)	30	25	DFT-64QAM	M	Outer_Full	22.835	24.50	PASS
n77(3450-3550)	30	25	DFT-256QAM	M	Outer_Full	22.805	24.33	PASS
n77(3450-3550)	30	25	CP-QPSK	M	Outer_Full	23.203	24.80	PASS
n77(3450-3550)	30	25	CP-16QAM	M	Outer_Full	23.195	24.87	PASS
n77(3450-3550)	30	25	CP-64QAM	M	Outer_Full	23.238	24.81	PASS
n77(3450-3550)	30	25	CP-256QAM	M	Outer_Full	23.220	25.01	PASS
n77(3450-3550)	30	25	DFT-BPSK	H	Outer_Full	22.829	24.30	PASS
n77(3450-3550)	30	25	DFT-QPSK	H	Outer_Full	22.816	24.41	PASS
n77(3450-3550)	30	25	DFT-16QAM	H	Outer_Full	22.870	24.51	PASS
n77(3450-3550)	30	25	DFT-64QAM	H	Outer_Full	22.916	24.66	PASS
n77(3450-3550)	30	25	DFT-256QAM	H	Outer_Full	22.837	24.40	PASS
n77(3450-3550)	30	25	CP-QPSK	H	Outer_Full	23.182	25.05	PASS
n77(3450-3550)	30	25	CP-16QAM	H	Outer_Full	23.183	24.69	PASS
n77(3450-3550)	30	25	CP-64QAM	H	Outer_Full	23.243	24.89	PASS
n77(3450-3550)	30	25	CP-256QAM	H	Outer_Full	23.199	24.89	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	26.768	28.55	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	26.814	28.64	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	26.835	28.71	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	26.796	28.48	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	26.812	28.62	PASS
n77(3450-3550)	30	30	CP-QPSK	L	Outer_Full	27.884	29.63	PASS
n77(3450-3550)	30	30	CP-16QAM	L	Outer_Full	27.899	29.57	PASS
n77(3450-3550)	30	30	CP-64QAM	L	Outer_Full	27.826	29.77	PASS
n77(3450-3550)	30	30	CP-256QAM	L	Outer_Full	27.867	29.85	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	26.852	28.62	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	26.832	28.43	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	26.800	28.21	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	26.752	28.53	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	26.854	28.53	PASS
n77(3450-3550)	30	30	CP-QPSK	M	Outer_Full	27.871	29.65	PASS
n77(3450-3550)	30	30	CP-16QAM	M	Outer_Full	27.868	29.52	PASS
n77(3450-3550)	30	30	CP-64QAM	M	Outer_Full	27.819	29.98	PASS
n77(3450-3550)	30	30	CP-256QAM	M	Outer_Full	27.892	29.65	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	26.804	28.43	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	26.789	28.51	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	26.823	28.30	PASS

n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	26.793	28.39	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	26.831	28.78	PASS
n77(3450-3550)	30	30	CP-QPSK	H	Outer_Full	27.833	29.50	PASS
n77(3450-3550)	30	30	CP-16QAM	H	Outer_Full	27.852	29.57	PASS
n77(3450-3550)	30	30	CP-64QAM	H	Outer_Full	27.817	29.72	PASS
n77(3450-3550)	30	30	CP-256QAM	H	Outer_Full	27.852	29.86	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	35.803	37.67	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	35.741	37.70	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	35.698	37.51	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	35.809	37.72	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	35.707	37.43	PASS
n77(3450-3550)	30	40	CP-QPSK	L	Outer_Full	37.823	39.84	PASS
n77(3450-3550)	30	40	CP-16QAM	L	Outer_Full	37.779	39.82	PASS
n77(3450-3550)	30	40	CP-64QAM	L	Outer_Full	37.846	40.07	PASS
n77(3450-3550)	30	40	CP-256QAM	L	Outer_Full	37.804	39.64	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	35.734	37.77	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	35.727	37.66	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	35.728	37.57	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	35.742	37.62	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	35.714	37.55	PASS
n77(3450-3550)	30	40	CP-QPSK	M	Outer_Full	37.815	39.82	PASS
n77(3450-3550)	30	40	CP-16QAM	M	Outer_Full	37.756	39.88	PASS
n77(3450-3550)	30	40	CP-64QAM	M	Outer_Full	37.835	39.77	PASS
n77(3450-3550)	30	40	CP-256QAM	M	Outer_Full	38.013	39.93	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	35.724	37.53	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	35.709	37.73	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	35.754	37.62	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	35.762	37.75	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	35.701	37.64	PASS
n77(3450-3550)	30	40	CP-QPSK	H	Outer_Full	37.785	39.86	PASS
n77(3450-3550)	30	40	CP-16QAM	H	Outer_Full	37.804	40.00	PASS
n77(3450-3550)	30	40	CP-64QAM	H	Outer_Full	37.843	39.75	PASS
n77(3450-3550)	30	40	CP-256QAM	H	Outer_Full	38.005	39.99	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Outer_Full	45.670	47.72	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Outer_Full	45.769	48.36	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Outer_Full	45.729	47.95	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Outer_Full	45.708	47.94	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Outer_Full	45.676	47.51	PASS
n77(3450-3550)	30	50	CP-QPSK	L	Outer_Full	47.463	49.83	PASS
n77(3450-3550)	30	50	CP-16QAM	L	Outer_Full	47.465	49.45	PASS
n77(3450-3550)	30	50	CP-64QAM	L	Outer_Full	47.421	49.77	PASS
n77(3450-3550)	30	50	CP-256QAM	L	Outer_Full	47.445	49.60	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Outer_Full	45.700	47.87	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Outer_Full	45.767	47.85	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Outer_Full	45.714	47.68	PASS

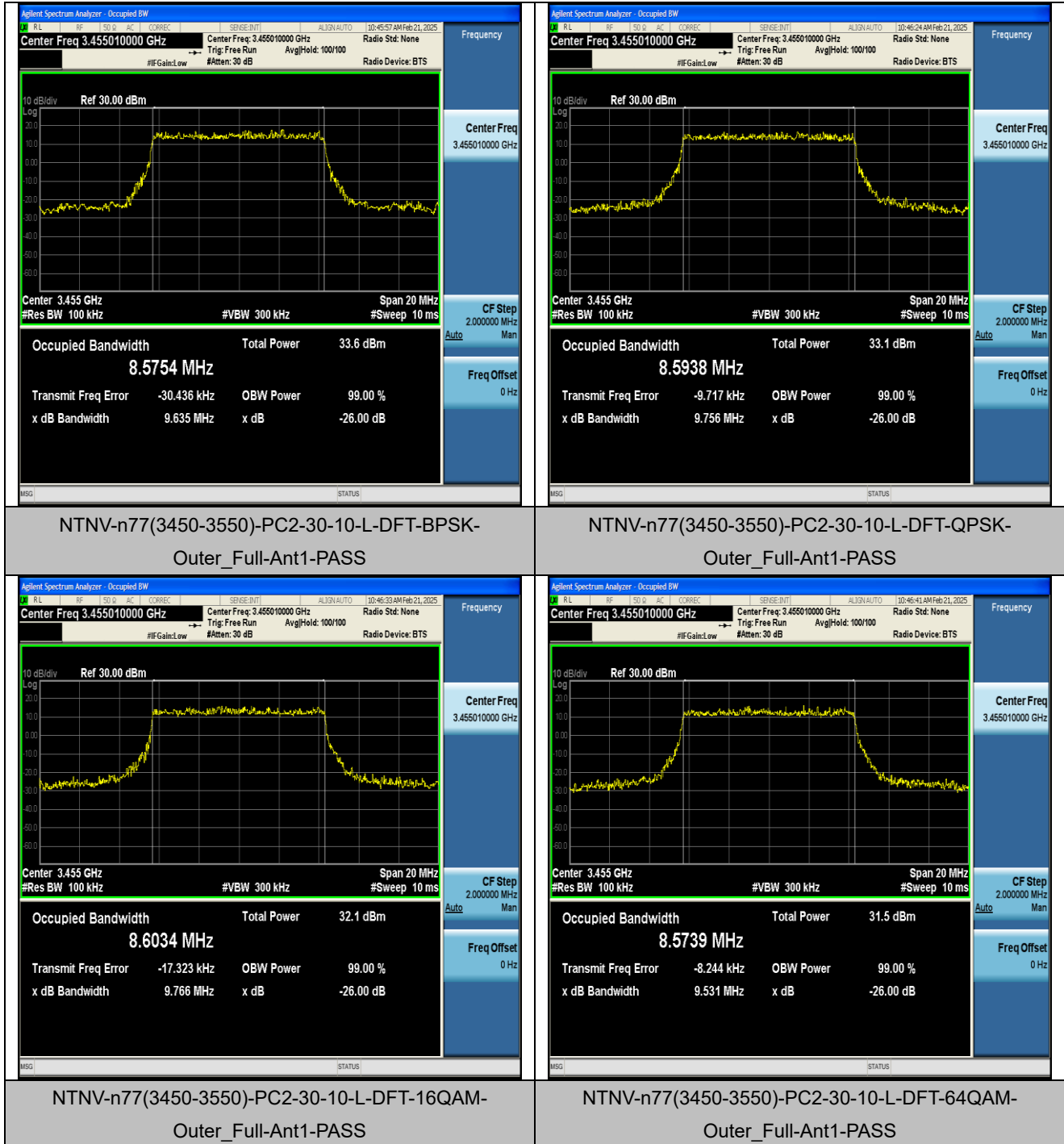
n77(3450-3550)	30	50	DFT-64QAM	M	Outer_Full	45.676	47.62	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	45.678	47.66	PASS
n77(3450-3550)	30	50	CP-QPSK	M	Outer_Full	47.420	49.83	PASS
n77(3450-3550)	30	50	CP-16QAM	M	Outer_Full	47.523	49.72	PASS
n77(3450-3550)	30	50	CP-64QAM	M	Outer_Full	47.414	49.64	PASS
n77(3450-3550)	30	50	CP-256QAM	M	Outer_Full	47.576	49.63	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Outer_Full	45.726	47.78	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Outer_Full	45.788	47.78	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Outer_Full	45.733	47.95	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Outer_Full	45.721	48.03	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Outer_Full	45.721	47.75	PASS
n77(3450-3550)	30	50	CP-QPSK	H	Outer_Full	47.610	50.08	PASS
n77(3450-3550)	30	50	CP-16QAM	H	Outer_Full	47.514	49.81	PASS
n77(3450-3550)	30	50	CP-64QAM	H	Outer_Full	47.416	50.04	PASS
n77(3450-3550)	30	50	CP-256QAM	H	Outer_Full	47.479	49.48	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	57.787	60.20	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	57.828	60.56	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	57.892	60.18	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	57.914	60.31	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	57.817	60.38	PASS
n77(3450-3550)	30	60	CP-QPSK	L	Outer_Full	57.788	60.50	PASS
n77(3450-3550)	30	60	CP-16QAM	L	Outer_Full	57.888	60.19	PASS
n77(3450-3550)	30	60	CP-64QAM	L	Outer_Full	57.735	60.02	PASS
n77(3450-3550)	30	60	CP-256QAM	L	Outer_Full	57.798	60.19	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	57.962	60.11	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	57.848	60.38	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	57.920	60.24	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	57.896	60.45	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	57.827	60.37	PASS
n77(3450-3550)	30	60	CP-QPSK	M	Outer_Full	57.844	60.19	PASS
n77(3450-3550)	30	60	CP-16QAM	M	Outer_Full	57.730	60.32	PASS
n77(3450-3550)	30	60	CP-64QAM	M	Outer_Full	57.793	60.10	PASS
n77(3450-3550)	30	60	CP-256QAM	M	Outer_Full	57.765	60.31	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	57.832	60.26	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	57.782	60.29	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	57.904	60.28	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	57.889	60.41	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	57.846	60.33	PASS
n77(3450-3550)	30	60	CP-QPSK	H	Outer_Full	57.846	60.27	PASS
n77(3450-3550)	30	60	CP-16QAM	H	Outer_Full	57.807	60.31	PASS
n77(3450-3550)	30	60	CP-64QAM	H	Outer_Full	57.742	60.28	PASS
n77(3450-3550)	30	60	CP-256QAM	H	Outer_Full	57.797	60.46	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Outer_Full	64.173	66.42	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Outer_Full	64.242	66.74	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Outer_Full	64.194	66.67	PASS

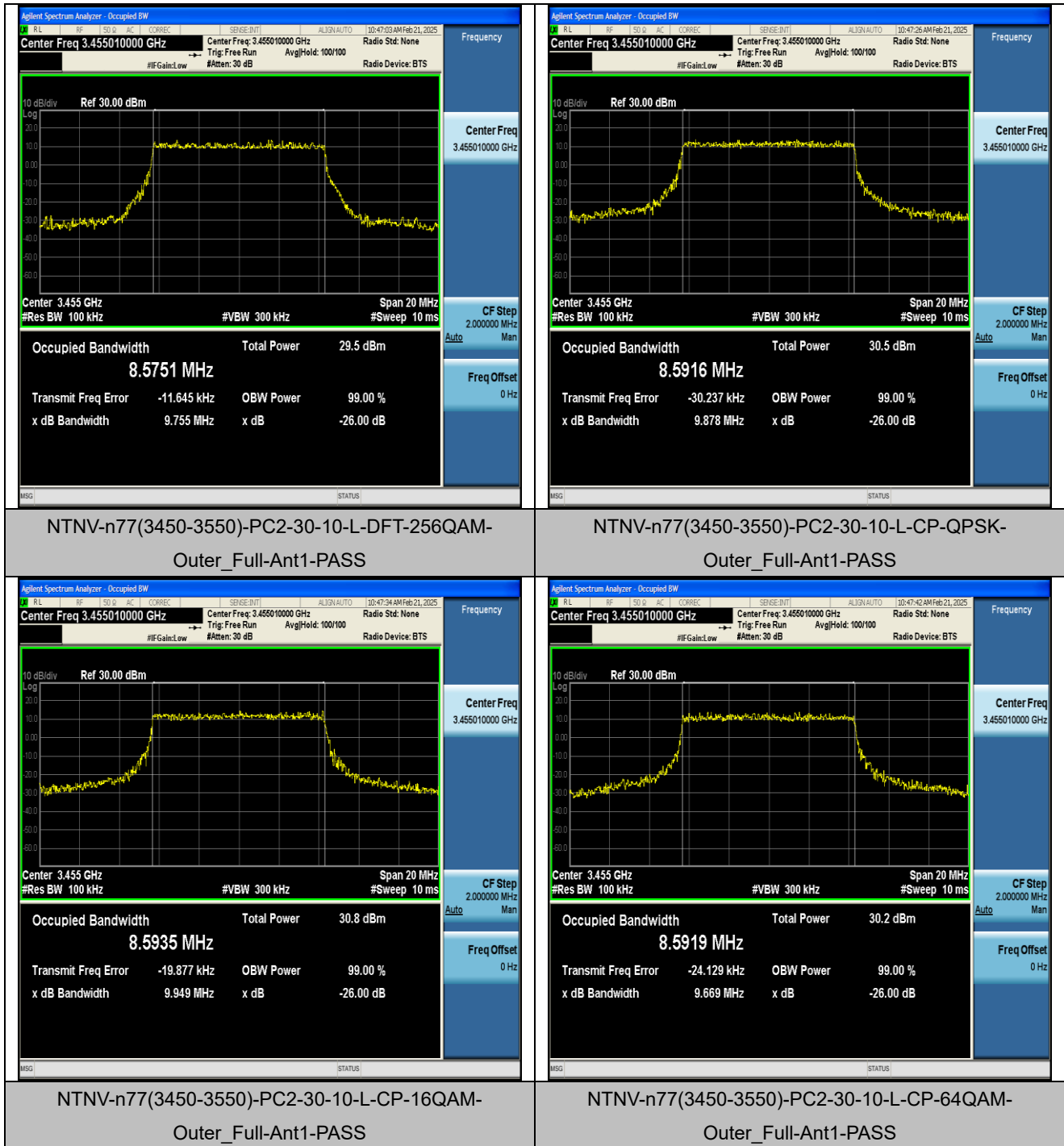
n77(3450-3550)	30	70	DFT-64QAM	L	Outer_Full	64.241	66.88	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Outer_Full	64.134	66.71	PASS
n77(3450-3550)	30	70	CP-QPSK	L	Outer_Full	67.441	70.27	PASS
n77(3450-3550)	30	70	CP-16QAM	L	Outer_Full	67.344	70.15	PASS
n77(3450-3550)	30	70	CP-64QAM	L	Outer_Full	67.343	69.86	PASS
n77(3450-3550)	30	70	CP-256QAM	L	Outer_Full	67.426	70.10	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Outer_Full	64.265	66.75	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Outer_Full	64.182	66.45	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Outer_Full	64.257	66.77	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Outer_Full	64.268	66.88	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	64.215	66.75	PASS
n77(3450-3550)	30	70	CP-QPSK	M	Outer_Full	67.395	70.23	PASS
n77(3450-3550)	30	70	CP-16QAM	M	Outer_Full	67.404	70.05	PASS
n77(3450-3550)	30	70	CP-64QAM	M	Outer_Full	67.213	69.85	PASS
n77(3450-3550)	30	70	CP-256QAM	M	Outer_Full	67.439	70.40	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Outer_Full	64.153	67.13	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Outer_Full	64.244	66.93	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Outer_Full	64.241	66.56	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Outer_Full	64.295	66.95	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Outer_Full	64.260	66.74	PASS
n77(3450-3550)	30	70	CP-QPSK	H	Outer_Full	67.360	70.05	PASS
n77(3450-3550)	30	70	CP-16QAM	H	Outer_Full	67.436	70.13	PASS
n77(3450-3550)	30	70	CP-64QAM	H	Outer_Full	67.300	69.96	PASS
n77(3450-3550)	30	70	CP-256QAM	H	Outer_Full	67.424	69.75	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	76.877	79.78	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	77.131	80.11	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	77.052	79.75	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	77.076	79.93	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	76.972	79.99	PASS
n77(3450-3550)	30	80	CP-QPSK	L	Outer_Full	77.185	80.11	PASS
n77(3450-3550)	30	80	CP-16QAM	L	Outer_Full	77.122	79.75	PASS
n77(3450-3550)	30	80	CP-64QAM	L	Outer_Full	77.477	80.38	PASS
n77(3450-3550)	30	80	CP-256QAM	L	Outer_Full	77.325	80.38	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	77.117	79.75	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	77.150	79.99	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	77.161	80.14	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	77.101	79.75	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	77.016	80.04	PASS
n77(3450-3550)	30	80	CP-QPSK	M	Outer_Full	77.281	80.34	PASS
n77(3450-3550)	30	80	CP-16QAM	M	Outer_Full	77.440	80.42	PASS
n77(3450-3550)	30	80	CP-64QAM	M	Outer_Full	77.531	80.30	PASS
n77(3450-3550)	30	80	CP-256QAM	M	Outer_Full	77.404	80.16	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	77.085	79.80	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	77.139	80.11	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	77.115	80.12	PASS

n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	76.993	79.98	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	77.087	79.94	PASS
n77(3450-3550)	30	80	CP-QPSK	H	Outer_Full	77.037	80.17	PASS
n77(3450-3550)	30	80	CP-16QAM	H	Outer_Full	77.357	80.34	PASS
n77(3450-3550)	30	80	CP-64QAM	H	Outer_Full	77.433	80.42	PASS
n77(3450-3550)	30	80	CP-256QAM	H	Outer_Full	77.369	80.71	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Outer_Full	86.671	89.90	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Outer_Full	86.553	89.92	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Outer_Full	86.778	89.93	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Outer_Full	86.697	90.05	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Outer_Full	86.716	89.75	PASS
n77(3450-3550)	30	90	CP-QPSK	L	Outer_Full	87.315	90.32	PASS
n77(3450-3550)	30	90	CP-16QAM	L	Outer_Full	87.477	90.86	PASS
n77(3450-3550)	30	90	CP-64QAM	L	Outer_Full	87.342	90.77	PASS
n77(3450-3550)	30	90	CP-256QAM	L	Outer_Full	87.492	90.33	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Outer_Full	86.870	89.98	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Outer_Full	86.642	90.09	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Outer_Full	86.923	89.77	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Outer_Full	86.645	89.58	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	86.566	89.74	PASS
n77(3450-3550)	30	90	CP-QPSK	M	Outer_Full	86.503	89.74	PASS
n77(3450-3550)	30	90	CP-16QAM	M	Outer_Full	86.879	89.70	PASS
n77(3450-3550)	30	90	CP-64QAM	M	Outer_Full	87.420	90.57	PASS
n77(3450-3550)	30	90	CP-256QAM	M	Outer_Full	87.352	90.66	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Outer_Full	86.692	89.95	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Outer_Full	86.697	89.81	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Outer_Full	86.865	89.72	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Outer_Full	86.708	90.18	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Outer_Full	86.529	89.83	PASS
n77(3450-3550)	30	90	CP-QPSK	H	Outer_Full	87.331	90.55	PASS
n77(3450-3550)	30	90	CP-16QAM	H	Outer_Full	87.534	90.69	PASS
n77(3450-3550)	30	90	CP-64QAM	H	Outer_Full	87.564	90.47	PASS
n77(3450-3550)	30	90	CP-256QAM	H	Outer_Full	87.430	90.53	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Outer_Full	96.363	99.75	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Outer_Full	96.159	99.70	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Outer_Full	96.400	99.74	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Outer_Full	96.402	99.99	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	96.355	99.94	PASS
n77(3450-3550)	30	100	CP-QPSK	L	Outer_Full	97.356	100.8	PASS
n77(3450-3550)	30	100	CP-16QAM	L	Outer_Full	97.372	100.8	PASS
n77(3450-3550)	30	100	CP-64QAM	L	Outer_Full	97.449	101.1	PASS
n77(3450-3550)	30	100	CP-256QAM	L	Outer_Full	97.317	100.9	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	96.375	99.79	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	96.199	99.62	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	96.447	99.73	PASS

n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	96.328	99.81	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	96.292	100.0	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	97.344	101.0	PASS
n77(3450-3550)	30	100	CP-16QAM	M	Outer_Full	97.377	101.0	PASS
n77(3450-3550)	30	100	CP-64QAM	M	Outer_Full	97.373	100.9	PASS
n77(3450-3550)	30	100	CP-256QAM	M	Outer_Full	97.421	101.0	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Outer_Full	96.381	99.66	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Outer_Full	96.197	99.57	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Outer_Full	96.353	100.1	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Outer_Full	96.318	99.97	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	96.188	99.99	PASS
n77(3450-3550)	30	100	CP-QPSK	H	Outer_Full	97.365	101.0	PASS
n77(3450-3550)	30	100	CP-16QAM	H	Outer_Full	97.300	100.9	PASS
n77(3450-3550)	30	100	CP-64QAM	H	Outer_Full	97.452	101.0	PASS
n77(3450-3550)	30	100	CP-256QAM	H	Outer_Full	97.494	100.8	PASS

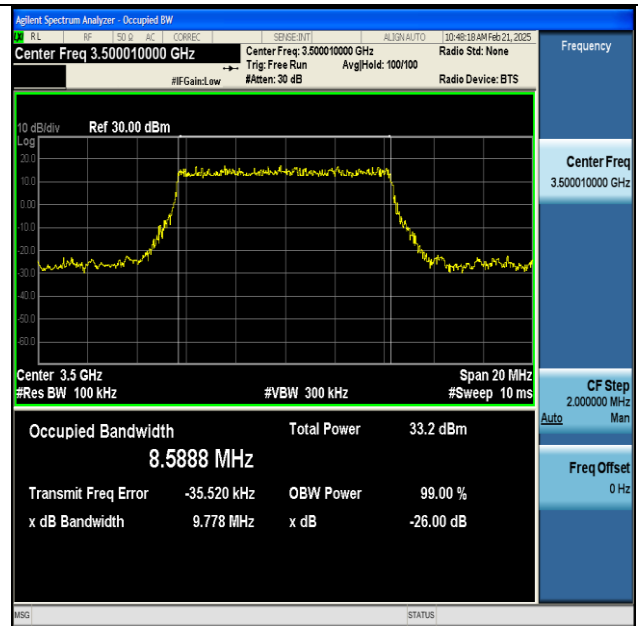
Test Graphs







NTNV-n77(3450-3550)-PC2-30-10-L-CP-256QAM-Outer_Full-Ant1-PASS



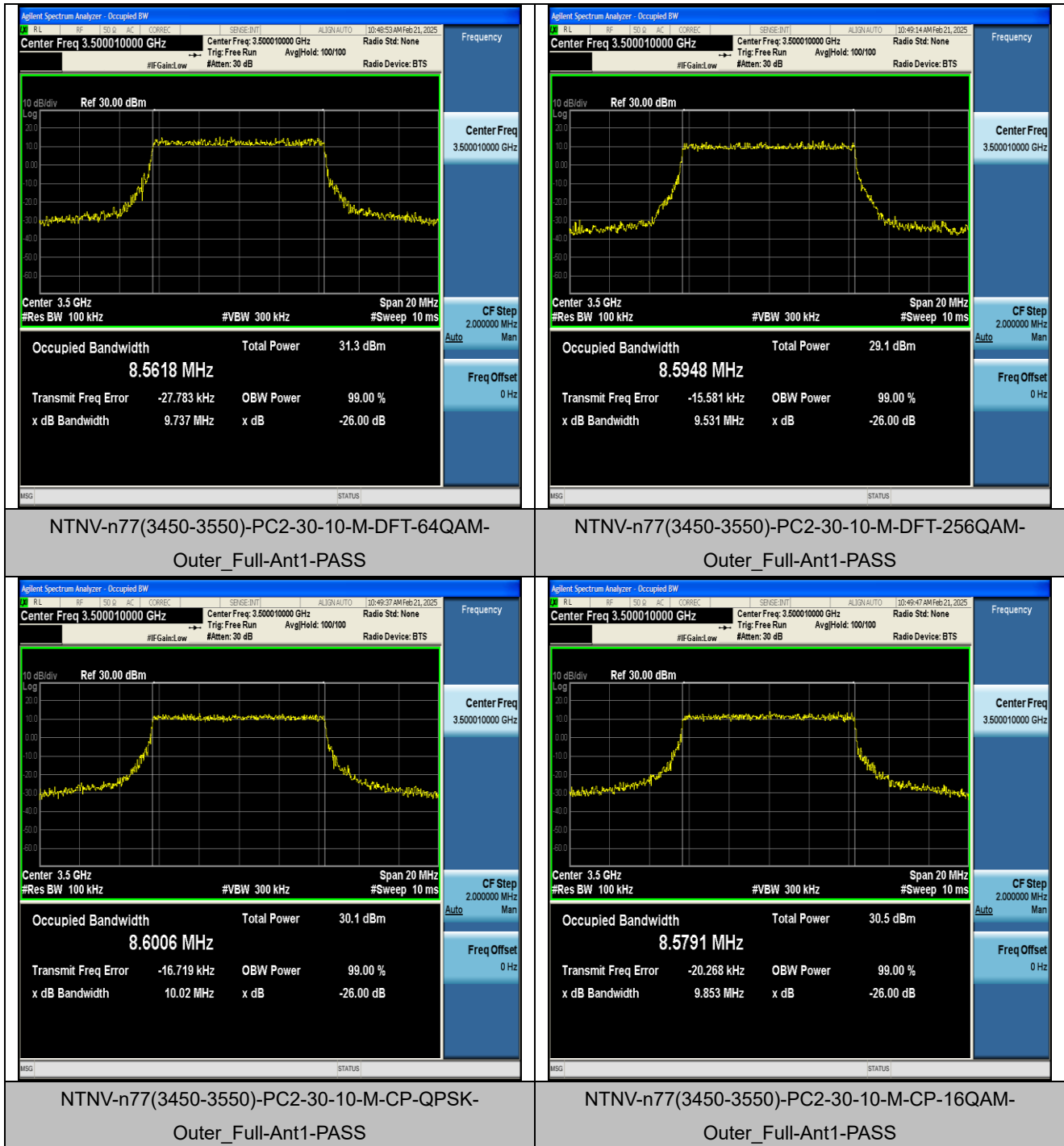
NTNV-n77(3450-3550)-PC2-30-10-M-DFT-BPSK-Outer_Full-Ant1-PASS

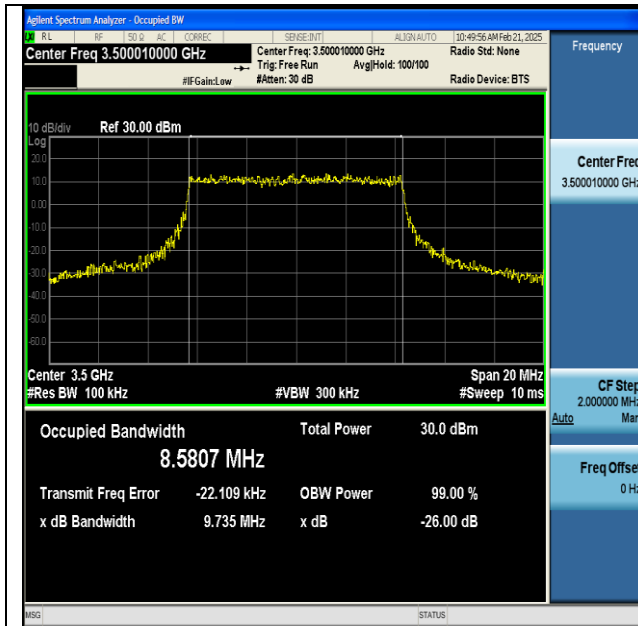


NTNV-n77(3450-3550)-PC2-30-10-M-DFT-QPSK-Outer_Full-Ant1-PASS

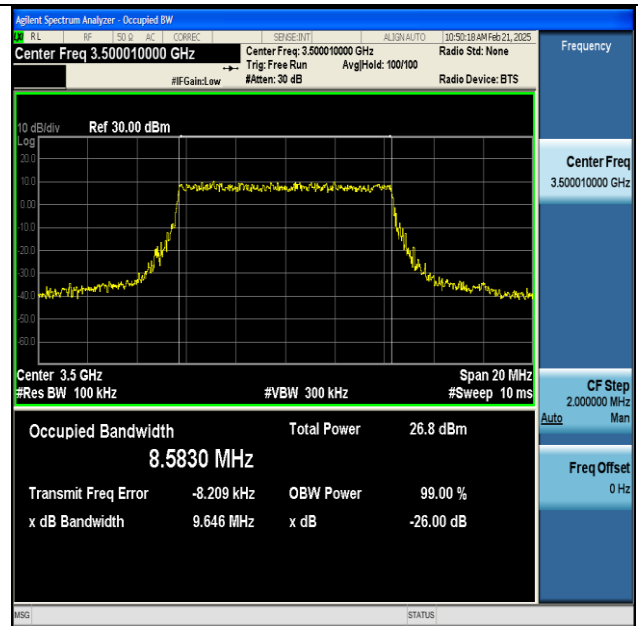


NTNV-n77(3450-3550)-PC2-30-10-M-DFT-16QAM-Outer_Full-Ant1-PASS

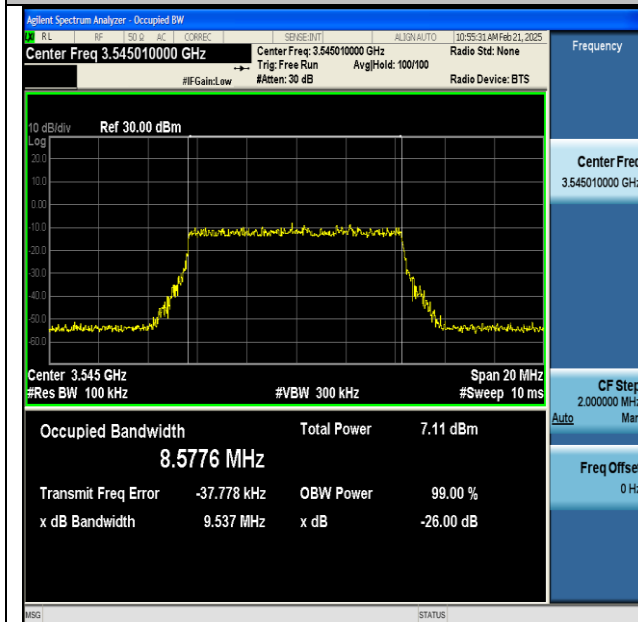




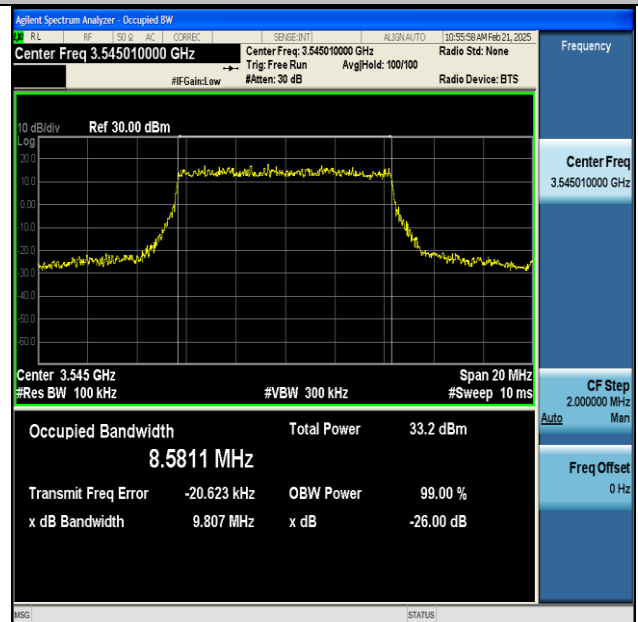
NTNV-n77(3450-3550)-PC2-30-10-M-CP-64QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3450-3550)-PC2-30-10-M-CP-256QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3450-3550)-PC2-30-10-H-DFT-BPSK-
Outer_Full-Ant1-PASS



NTNV-n77(3450-3550)-PC2-30-10-H-DFT-QPSK-
Outer_Full-Ant1-PASS