Appendix-B NR Band n78(3450-3550)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	27.29	21.16	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_Full	27.97	21.84	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	27.98	21.85	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	27.95	21.82	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	26.86	20.73	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_Full	27.92	21.79	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	27.96	21.83	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	27.96	21.83	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	25.84	19.71	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_Full	26.92	20.79	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	26.79	20.66	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	26.89	20.76	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	25.39	19.26	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_Full	25.38	19.25	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	25.29	19.16	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	25.30	19.17	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	23.27	17.14	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_Full	23.26	17.13	30	PASS
N78-3450-	30	10	DFT-256QAM	L	Inner_1RB_Left	23.20	17.07	30	PASS

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3550									
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	23.01	16.88	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	26.95	20.82	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_Full	27.65	21.52	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	27.71	21.58	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	27.45	21.32	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	26.45	20.32	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_Full	27.56	21.43	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	27.66	21.53	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	27.32	21.19	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	25.42	19.29	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_Full	26.49	20.36	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	26.71	20.58	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	26.39	20.26	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	25.04	18.91	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_Full	25.07	18.94	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	25.07	18.94	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	24.85	18.72	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	22.86	16.73	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_Full	22.83	16.7	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	22.85	16.72	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	22.61	16.48	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	26.72	20.59	30	PASS

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N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_Full	27.37	21.24	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	27.35	21.22	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	27.33	21.2	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	26.28	20.15	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_Full	27.36	21.23	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	27.42	21.29	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	27.27	21.14	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	11.31	5.18	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_Full	26.27	20.14	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	26.31	20.18	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	26.39	20.26	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	24.73	18.6	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_Full	24.79	18.66	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	24.76	18.63	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	24.65	18.52	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	22.65	16.52	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_Full	22.68	16.55	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	22.55	16.42	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	22.41	16.28	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	27.37	21.24	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_Full	27.94	21.81	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	27.89	21.76	30	PASS
N78-3450-	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	27.74	21.61	30	PASS

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3550									
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	26.78	20.65	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_Full	27.88	21.75	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	27.85	21.72	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	27.74	21.61	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	25.86	19.73	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_Full	26.81	20.68	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	26.93	20.8	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	26.83	20.7	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	25.38	19.25	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_Full	25.42	19.29	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	25.44	19.31	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	25.28	19.15	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	23.36	17.23	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_Full	23.33	17.2	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	23.16	17.03	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	23.01	16.88	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	26.96	20.83	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_Full	27.53	21.4	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	27.65	21.52	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	27.18	21.05	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	26.41	20.28	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_Full	27.47	21.34	30	PASS

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N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	27.57	21.44	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	27.19	21.06	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	25.40	19.27	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_Full	26.37	20.24	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	26.75	20.62	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	26.32	20.19	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	25.06	18.93	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_Full	25.05	18.92	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	25.15	19.02	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	24.76	18.63	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	22.98	16.85	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_Full	22.93	16.8	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	22.90	16.77	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	22.53	16.4	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	26.77	20.64	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_Full	27.34	21.21	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	27.37	21.24	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	27.19	21.06	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	26.28	20.15	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_Full	27.27	21.14	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	27.31	21.18	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	27.19	21.06	30	PASS
N78-3450-	30	15	DFT-16QAM	H	Outer_Full	25.24	19.11	30	PASS

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3550									
N78-3450-3550	30	15	DFT-16QAM	H	Inner_Full	26.24	20.11	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	26.42	20.29	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	26.33	20.2	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	24.84	18.71	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_Full	24.85	18.72	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	24.94	18.81	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	24.75	18.62	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	22.77	16.64	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_Full	22.77	16.64	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	22.66	16.53	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	22.51	16.38	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	27.43	21.3	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_Full	27.91	21.78	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	27.96	21.83	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	27.69	21.56	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	26.92	20.79	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_Full	27.87	21.74	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	27.97	21.84	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	27.64	21.51	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	25.87	19.74	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_Full	26.82	20.69	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	26.96	20.83	30	PASS

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N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	26.69	20.56	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	25.37	19.24	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_Full	25.39	19.26	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	25.40	19.27	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	25.17	19.04	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	23.31	17.18	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_Full	23.31	17.18	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	23.11	16.98	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	22.85	16.72	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	27.04	20.91	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_Full	27.57	21.44	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	27.67	21.54	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	27.15	21.02	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	26.48	20.35	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_Full	27.47	21.34	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	27.66	21.53	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	27.15	21.02	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	25.42	19.29	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_Full	26.44	20.31	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	26.72	20.59	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	26.18	20.05	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	25.01	18.88	30	PASS
N78-3450-	30	20	DFT-64QAM	M	Inner_Full	24.98	18.85	30	PASS

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3550									
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	25.16	19.03	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	24.70	18.57	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	22.96	16.83	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_Full	22.95	16.82	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	22.88	16.75	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	22.36	16.23	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	26.90	20.77	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_Full	27.40	21.27	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	27.38	21.25	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	27.19	21.06	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	26.36	20.23	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_Full	27.30	21.17	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	27.38	21.25	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	27.21	21.08	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	25.33	19.2	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_Full	26.31	20.18	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	26.42	20.29	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	26.26	20.13	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	24.81	18.68	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_Full	24.84	18.71	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	24.90	18.77	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	24.69	18.56	30	PASS

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N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	22.81	16.68	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_Full	22.76	16.63	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	22.54	16.41	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	22.36	16.23	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	27.38	21.25	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Inner_Full	27.97	21.84	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Inner_1RB_Left	27.94	21.81	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Inner_1RB_Right	27.47	21.34	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Outer_Full	26.81	20.68	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_Full	27.90	21.77	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Left	27.98	21.85	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Right	27.47	21.34	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Outer_Full	25.82	19.69	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Inner_Full	26.86	20.73	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Left	27.10	20.97	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Right	26.55	20.42	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Outer_Full	25.38	19.25	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_Full	25.42	19.29	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_1RB_Left	25.47	19.34	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_1RB_Right	24.98	18.85	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Outer_Full	23.33	17.2	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Inner_Full	23.31	17.18	30	PASS
N78-3450-	30	25	DFT-256QAM	L	Inner_1RB_Left	23.29	17.16	30	PASS

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3550									
N78-3450-3550	30	25	DFT-256QAM	L	Inner_1RB_Right	22.75	16.62	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	27.00	20.87	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Inner_Full	27.64	21.51	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Inner_1RB_Left	27.70	21.57	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Inner_1RB_Right	27.15	21.02	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Outer_Full	26.48	20.35	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_Full	27.58	21.45	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Left	27.62	21.49	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Right	27.05	20.92	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Outer_Full	25.50	19.37	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_Full	26.51	20.38	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Left	26.70	20.57	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Right	26.14	20.01	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Outer_Full	25.02	18.89	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_Full	25.10	18.97	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_1RB_Left	25.23	19.1	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_1RB_Right	24.62	18.49	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Outer_Full	23.00	16.87	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_Full	22.96	16.83	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_1RB_Left	22.92	16.79	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_1RB_Right	22.40	16.27	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	26.87	20.74	30	PASS

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N78-3450-3550	30	25	DFT-PI2BPSK	H	Inner_Full	27.51	21.38	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Inner_1RB_Left	27.33	21.2	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Inner_1RB_Right	27.14	21.01	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Outer_Full	26.31	20.18	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Inner_Full	27.37	21.24	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Left	27.30	21.17	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Right	27.15	21.02	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Outer_Full	25.36	19.23	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_Full	26.34	20.21	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Left	26.44	20.31	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Right	26.23	20.1	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Outer_Full	24.91	18.78	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_Full	24.95	18.82	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_1RB_Left	24.94	18.81	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_1RB_Right	24.73	18.6	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Outer_Full	22.89	16.76	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Inner_Full	22.83	16.7	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Inner_1RB_Left	22.67	16.54	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Inner_1RB_Right	22.45	16.32	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	27.32	21.19	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_Full	28.00	21.87	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	28.13	22	30	PASS
N78-3450-	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	27.57	21.44	30	PASS

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3550									
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.78	20.65	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_Full	27.92	21.79	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	28.13	22	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	27.52	21.39	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	25.87	19.74	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_Full	26.85	20.72	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	27.09	20.96	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	26.49	20.36	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	25.33	19.2	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_Full	25.40	19.27	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	25.56	19.43	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	25.01	18.88	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	23.35	17.22	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_Full	23.40	17.27	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	23.33	17.2	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	22.76	16.63	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	27.04	20.91	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_Full	27.67	21.54	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	27.82	21.69	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	27.11	20.98	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.44	20.31	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_Full	27.60	21.47	30	PASS

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N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	27.79	21.66	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	27.16	21.03	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	25.54	19.41	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_Full	26.52	20.39	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	26.78	20.65	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	26.09	19.96	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	25.03	18.9	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_Full	25.07	18.94	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	25.19	19.06	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	24.54	18.41	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	23.02	16.89	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_Full	23.09	16.96	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	22.99	16.86	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	22.34	16.21	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.82	20.69	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_Full	27.46	21.33	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	27.38	21.25	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	27.24	21.11	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.31	20.18	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_Full	27.38	21.25	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	27.37	21.24	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	27.27	21.14	30	PASS
N78-3450-	30	30	DFT-16QAM	H	Outer_Full	25.32	19.19	30	PASS

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3550									
N78-3450-3550	30	30	DFT-16QAM	H	Inner_Full	26.34	20.21	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	26.44	20.31	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	26.23	20.1	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	24.88	18.75	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_Full	24.92	18.79	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	24.86	18.73	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	24.69	18.56	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	22.81	16.68	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_Full	22.90	16.77	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	22.57	16.44	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	22.50	16.37	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	27.26	21.13	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_Full	27.89	21.76	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	27.91	21.78	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	27.27	21.14	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	26.71	20.58	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_Full	27.82	21.69	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	27.93	21.8	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	27.30	21.17	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	25.79	19.66	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_Full	26.82	20.69	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	27.08	20.95	30	PASS

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N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	26.46	20.33	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	25.36	19.23	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_Full	25.34	19.21	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	25.49	19.36	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	24.87	18.74	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	23.32	17.19	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_Full	23.30	17.17	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	23.27	17.14	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	22.59	16.46	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	27.00	20.87	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_Full	27.63	21.5	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	27.60	21.47	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.89	20.76	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	26.43	20.3	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_Full	27.56	21.43	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	27.63	21.5	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	26.88	20.75	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	25.48	19.35	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_Full	26.57	20.44	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	26.74	20.61	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	25.96	19.83	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	25.05	18.92	30	PASS
N78-3450-	30	40	DFT-64QAM	M	Inner_Full	25.14	19.01	30	PASS

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3550									
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	25.21	19.08	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	24.47	18.34	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	23.04	16.91	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_Full	23.03	16.9	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	22.96	16.83	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	22.14	16.01	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	26.76	20.63	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_Full	27.43	21.3	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	27.19	21.06	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	27.07	20.94	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	26.30	20.17	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_Full	27.41	21.28	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	27.26	21.13	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	27.07	20.94	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	25.35	19.22	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_Full	26.38	20.25	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	26.36	20.23	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	26.06	19.93	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	24.76	18.63	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_Full	24.84	18.71	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	24.78	18.65	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	24.65	18.52	30	PASS

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N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	22.89	16.76	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_Full	22.81	16.68	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	22.47	16.34	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	22.29	16.16	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	27.38	21.25	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_Full	27.90	21.77	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	28.17	22.04	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	27.41	21.28	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	26.76	20.63	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_Full	27.95	21.82	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	28.09	21.96	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	27.35	21.22	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	25.87	19.74	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_Full	26.82	20.69	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	27.13	21	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	26.40	20.27	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	25.29	19.16	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_Full	25.37	19.24	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	25.56	19.43	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	24.81	18.68	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	23.34	17.21	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_Full	23.30	17.17	30	PASS
N78-3450-	30	50	DFT-256QAM	L	Inner_1RB_Left	23.28	17.15	30	PASS

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3550									
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	22.66	16.53	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	27.05	20.92	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_Full	27.72	21.59	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	27.85	21.72	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.98	20.85	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	26.66	20.53	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_Full	27.63	21.5	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	27.84	21.71	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	27.01	20.88	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	25.59	19.46	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_Full	26.64	20.51	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	26.89	20.76	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	26.07	19.94	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	25.10	18.97	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_Full	25.19	19.06	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	25.32	19.19	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	24.52	18.39	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	23.12	16.99	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_Full	23.15	17.02	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	23.10	16.97	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	22.34	16.21	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	26.90	20.77	30	PASS

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N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_Full	27.51	21.38	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	27.71	21.58	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	27.09	20.96	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	26.36	20.23	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_Full	27.47	21.34	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	27.68	21.55	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	27.11	20.98	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	26.30	20.17	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_Full	26.38	20.25	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	26.81	20.68	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	26.19	20.06	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	24.87	18.74	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_Full	24.95	18.82	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	25.29	19.16	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	24.66	18.53	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	22.97	16.84	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_Full	22.89	16.76	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	22.99	16.86	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	22.41	16.28	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	27.16	21.03	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_Full	27.59	21.46	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	27.91	21.78	30	PASS
N78-3450-	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.85	20.72	30	PASS

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3550									
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	26.61	20.48	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_Full	27.57	21.44	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	27.95	21.82	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	26.87	20.74	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	25.50	19.37	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_Full	26.55	20.42	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	26.96	20.83	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.89	19.76	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	25.07	18.94	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_Full	25.13	19	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	25.36	19.23	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	24.32	18.19	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	23.07	16.94	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_Full	23.08	16.95	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	23.12	16.99	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	22.04	15.91	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	26.92	20.79	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_Full	27.47	21.34	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	27.79	21.66	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.95	20.82	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	26.43	20.3	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_Full	27.41	21.28	30	PASS

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N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	27.72	21.59	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.93	20.8	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	25.34	19.21	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_Full	26.40	20.27	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	26.83	20.7	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	25.90	19.77	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	24.88	18.75	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_Full	24.92	18.79	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	25.24	19.11	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	24.26	18.13	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	22.85	16.72	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_Full	22.88	16.75	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	23.02	16.89	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	22.15	16.02	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	26.76	20.63	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_Full	27.26	21.13	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	27.76	21.63	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.96	20.83	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	26.34	20.21	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_Full	27.17	21.04	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	27.77	21.64	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	26.99	20.86	30	PASS
N78-3450-	30	60	DFT-16QAM	H	Outer_Full	25.25	19.12	30	PASS

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3550									
N78-3450-3550	30	60	DFT-16QAM	H	Inner_Full	26.05	19.92	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	26.74	20.61	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	25.94	19.81	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	24.67	18.54	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_Full	24.59	18.46	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	25.03	18.9	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	24.34	18.21	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	22.68	16.55	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_Full	22.56	16.43	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	22.97	16.84	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	22.08	15.95	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	27.14	21.01	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_Full	27.90	21.77	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	28.06	21.93	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	26.69	20.56	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	26.63	20.5	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_Full	27.73	21.6	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	28.06	21.93	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	26.63	20.5	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	25.55	19.42	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_Full	26.59	20.46	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	26.99	20.86	30	PASS

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N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	25.70	19.57	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	25.08	18.95	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_Full	25.12	18.99	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	25.49	19.36	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	24.16	18.03	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	23.10	16.97	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_Full	23.13	17	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	23.19	17.06	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	21.90	15.77	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	26.94	20.81	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_Full	27.50	21.37	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	28.01	21.88	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	26.83	20.7	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	26.43	20.3	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_Full	27.43	21.3	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	27.92	21.79	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	26.84	20.71	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	25.43	19.3	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_Full	26.41	20.28	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	26.89	20.76	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	25.93	19.8	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	24.93	18.8	30	PASS
N78-3450-	30	70	DFT-64QAM	M	Inner_Full	24.97	18.84	30	PASS

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3550									
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	25.39	19.26	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	24.32	18.19	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	22.97	16.84	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_Full	22.95	16.82	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	23.11	16.98	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	22.12	15.99	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	26.83	20.7	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_Full	27.29	21.16	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	27.64	21.51	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	26.74	20.61	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	26.31	20.18	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_Full	27.25	21.12	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	27.66	21.53	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	26.81	20.68	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	25.38	19.25	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_Full	26.19	20.06	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	26.75	20.62	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	25.88	19.75	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	24.90	18.77	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_Full	24.76	18.63	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	25.15	19.02	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	24.31	18.18	30	PASS

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N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	22.82	16.69	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_Full	22.80	16.67	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	22.97	16.84	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	22.09	15.96	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	27.00	20.87	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_Full	27.59	21.46	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	28.01	21.88	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.76	20.63	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	26.47	20.34	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_Full	27.53	21.4	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	28.04	21.91	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	26.79	20.66	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	25.52	19.39	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_Full	26.49	20.36	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	27.06	20.93	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	25.85	19.72	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	25.00	18.87	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_Full	25.06	18.93	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	25.56	19.43	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	24.31	18.18	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	23.02	16.89	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_Full	23.11	16.98	30	PASS
N78-3450-	30	80	DFT-256QAM	L	Inner_1RB_Left	23.28	17.15	30	PASS

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3550									
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	22.10	15.97	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	26.92	20.79	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_Full	27.52	21.39	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	28.01	21.88	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.80	20.67	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	26.36	20.23	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_Full	27.52	21.39	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	27.98	21.85	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	26.84	20.71	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	25.40	19.27	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_Full	26.36	20.23	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	27.04	20.91	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	25.96	19.83	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	24.92	18.79	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_Full	24.90	18.77	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	25.59	19.46	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	24.44	18.31	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	22.96	16.83	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_Full	22.95	16.82	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	23.30	17.17	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	22.15	16.02	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	26.86	20.73	30	PASS

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N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_Full	27.47	21.34	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	27.85	21.72	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.77	20.64	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	26.35	20.22	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_Full	27.43	21.3	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	27.83	21.7	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	26.81	20.68	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	25.38	19.25	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_Full	26.31	20.18	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	26.92	20.79	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	25.90	19.77	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	24.91	18.78	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_Full	24.84	18.71	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	25.42	19.29	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	24.40	18.27	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	22.87	16.74	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_Full	22.89	16.76	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	23.19	17.06	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	22.13	16	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	26.91	20.78	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_Full	27.59	21.46	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	28.00	21.87	30	PASS
N78-3450-	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.75	20.62	30	PASS

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3550									
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	26.45	20.32	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_Full	27.54	21.41	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	28.03	21.9	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	26.78	20.65	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	25.49	19.36	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_Full	26.50	20.37	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	27.08	20.95	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	25.86	19.73	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	24.94	18.81	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_Full	25.03	18.9	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	25.49	19.36	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	24.33	18.2	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	23.00	16.87	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_Full	23.04	16.91	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	23.34	17.21	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	22.11	15.98	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	27.06	20.93	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_Full	27.52	21.39	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	28.06	21.93	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.76	20.63	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	26.36	20.23	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_Full	27.48	21.35	30	PASS

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N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	28.08	21.95	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	26.74	20.61	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	25.44	19.31	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_Full	26.42	20.29	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	27.08	20.95	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	25.86	19.73	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	24.91	18.78	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_Full	25.05	18.92	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	25.54	19.41	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	24.26	18.13	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	22.92	16.79	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_Full	22.99	16.86	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	23.32	17.19	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	22.02	15.89	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	26.91	20.78	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_Full	27.48	21.35	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	28.04	21.91	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.71	20.58	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	26.37	20.24	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_Full	27.43	21.3	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	28.06	21.93	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	26.80	20.67	30	PASS
N78-3450-	30	90	DFT-16QAM	H	Outer_Full	25.44	19.31	30	PASS

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3550									
N78-3450-3550	30	90	DFT-16QAM	H	Inner_Full	26.38	20.25	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	27.08	20.95	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	25.82	19.69	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	24.96	18.83	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_Full	24.94	18.81	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	25.59	19.46	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	24.26	18.13	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	22.94	16.81	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_Full	22.94	16.81	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	23.35	17.22	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	22.11	15.98	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	26.91	20.78	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_Full	27.46	21.33	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	27.99	21.86	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.68	20.55	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	26.40	20.27	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_Full	27.30	21.17	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	28.08	21.95	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.75	20.62	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	25.48	19.35	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_Full	26.42	20.29	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	27.10	20.97	30	PASS

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N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.85	19.72	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	24.94	18.81	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_Full	24.97	18.84	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	25.57	19.44	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	24.17	18.04	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	22.94	16.81	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_Full	22.99	16.86	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	23.35	17.22	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	22.14	16.01	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	26.92	20.79	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_Full	27.39	21.26	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	28.03	21.9	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.63	20.5	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	26.42	20.29	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_Full	27.33	21.2	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	28.17	22.04	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.73	20.6	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	25.43	19.3	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_Full	26.43	20.3	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	27.10	20.97	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.79	19.66	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	24.97	18.84	30	PASS
N78-3450-	30	100	DFT-64QAM	M	Inner_Full	24.90	18.77	30	PASS

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3550									
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	25.47	19.34	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	24.24	18.11	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	22.94	16.81	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_Full	22.97	16.84	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	23.24	17.11	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	22.02	15.89	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	26.92	20.79	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_Full	27.40	21.27	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	28.07	21.94	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.66	20.53	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	26.44	20.31	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_Full	27.32	21.19	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	28.05	21.92	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.69	20.56	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	25.47	19.34	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_Full	26.41	20.28	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	27.15	21.02	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.82	19.69	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	24.95	18.82	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_Full	24.96	18.83	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	25.57	19.44	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	24.16	18.03	30	PASS

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N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	23.00	16.87	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_Full	22.99	16.86	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	23.22	17.09	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	22.01	15.88	30	PASS

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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Condition	Band	SCS	Bandwidth	Channel	Modulation	RB Conf	Ant1 (dBm)	Ant8 (dBm)	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	n78(3450-3550)	30	10	L	DFT-BPSK	Outer_Full	26.84	25.88	29.4	23.27	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-BPSK	Inner_Full	28.32	27.38	30.88	24.75	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-BPSK	Inner_1RB_Left	28.29	27.46	30.91	24.78	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-BPSK	Inner_1RB_Right	28.23	27.4	30.85	24.72	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-BPSK	Edge_1RB_Left	22.28	21.48	24.9	18.77	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-BPSK	Edge_1RB_Right	22.15	21.35	24.78	18.65	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-QPSK	Outer_Full	26.32	25.45	28.91	22.78	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-QPSK	Inner_Full	28.26	27.44	30.88	24.75	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-QPSK	Inner_1RB_Left	28.3	27.4	30.89	24.76	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-QPSK	Inner_1RB_Right	28.22	27.35	30.82	24.69	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-QPSK	Edge_1RB_Left	21.85	20.99	24.45	18.32	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-QPSK	Edge_1RB_Right	21.79	20.87	24.36	18.23	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-16QAM	Outer_Full	25.31	24.38	27.88	21.75	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-16QAM	Inner_Full	27.23	26.37	29.83	23.7	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-16QAM	Inner_1RB_Left	27.37	26.5	29.97	23.84	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-16QAM	Inner_1RB_Right	27.33	26.39	29.89	23.76	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-16QAM	Edge_1RB_Left	21.9	21.14	24.55	18.42	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-16QAM	Edge_1RB_Right	21.74	20.92	24.36	18.23	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-64QAM	Outer_Full	24.82	23.89	27.39	21.26	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-64QAM	Inner_Full	25.22	24.48	27.88	21.75	30	PASS

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NTNV	n78(3450-3550)	30	10	L	DFT-64QAM	Inner_1RB_Left	25.35	24.48	27.94	21.81	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-64QAM	Inner_1RB_Right	25.46	24.59	28.06	21.93	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-64QAM	Edge_1RB_Left	21.79	20.9	24.38	18.25	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-64QAM	Edge_1RB_Right	21.74	20.88	24.34	18.21	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-256QAM	Outer_Full	22.87	22.03	25.48	19.35	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-256QAM	Inner_Full	22.75	21.89	25.35	19.22	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-256QAM	Inner_1RB_Left	22.9	22.02	25.49	19.36	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-256QAM	Inner_1RB_Right	22.69	21.74	25.25	19.12	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-256QAM	Edge_1RB_Left	21.72	20.83	24.31	18.18	30	PASS
NTNV	n78(3450-3550)	30	10	L	DFT-256QAM	Edge_1RB_Right	21.76	20.9	24.36	18.23	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-BPSK	Outer_Full	26.36	25.79	29.1	22.97	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-BPSK	Inner_Full	27.99	27.3	30.67	24.54	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-BPSK	Inner_1RB_Left	28.11	27.31	30.74	24.61	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-BPSK	Inner_1RB_Right	27.96	27.34	30.67	24.54	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-BPSK	Edge_1RB_Left	21.96	21.2	24.61	18.48	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-BPSK	Edge_1RB_Right	21.72	21.24	24.5	18.37	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-QPSK	Outer_Full	25.95	25.36	28.68	22.55	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-QPSK	Inner_Full	27.93	27.26	30.62	24.49	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-QPSK	Inner_1RB_Left	28.1	27.28	30.72	24.59	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-QPSK	Inner_1RB_Right	27.89	27.33	30.63	24.5	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-QPSK	Edge_1RB_Left	21.48	20.82	24.18	18.05	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-QPSK	Edge_1RB_Right	21.39	20.8	24.11	17.98	30	PASS
NTNV	n78(3450-	30	10	M	DFT-	Outer_Full	24.95	24.36	27.68	21.55	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	10	M	DFT-16QAM	Inner_Full	26.95	26.28	29.64	23.51	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-16QAM	Inner_1RB_Left	27.01	26.36	29.71	23.58	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-16QAM	Inner_1RB_Right	26.86	26.28	29.59	23.46	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-16QAM	Edge_1RB_Left	21.67	20.84	24.28	18.15	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-16QAM	Edge_1RB_Right	21.51	20.99	24.26	18.13	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-64QAM	Outer_Full	24.59	23.88	27.26	21.13	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-64QAM	Inner_Full	24.99	24.39	27.71	21.58	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-64QAM	Inner_1RB_Left	25.14	24.37	27.78	21.65	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-64QAM	Inner_1RB_Right	24.99	24.46	27.74	21.61	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-64QAM	Edge_1RB_Left	21.57	20.93	24.28	18.15	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-64QAM	Edge_1RB_Right	21.16	20.84	24.02	17.89	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-256QAM	Outer_Full	22.56	21.92	25.26	19.13	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-256QAM	Inner_Full	22.44	21.87	25.18	19.05	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-256QAM	Inner_1RB_Left	22.75	22	25.4	19.27	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-256QAM	Inner_1RB_Right	22.39	21.95	25.18	19.05	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-256QAM	Edge_1RB_Left	21.55	20.85	24.23	18.1	30	PASS
NTNV	n78(3450-3550)	30	10	M	DFT-256QAM	Edge_1RB_Right	21.24	20.76	24.02	17.89	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-BPSK	Outer_Full	26.29	25.55	28.95	22.82	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-BPSK	Inner_Full	27.81	27.02	30.44	24.31	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-BPSK	Inner_1RB_Left	27.84	27.1	30.5	24.37	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-BPSK	Inner_1RB_Right	27.78	27	30.42	24.29	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-BPSK	Edge_1RB_Left	21.78	21.1	24.47	18.34	30	PASS

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NTNV	n78(3450-3550)	30	10	H	DFT-BPSK	Edge_1RB_Right	21.84	21.01	24.46	18.33	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-QPSK	Outer_Full	25.79	25.06	28.45	22.32	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-QPSK	Inner_Full	27.73	27.07	30.42	24.29	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-QPSK	Inner_1RB_Left	27.89	27.18	30.56	24.43	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-QPSK	Inner_1RB_Right	27.63	27.04	30.35	24.22	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-QPSK	Edge_1RB_Left	21.21	20.61	23.93	17.8	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-QPSK	Edge_1RB_Right	21.18	20.54	23.88	17.75	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-16QAM	Outer_Full	24.69	24.06	27.39	21.26	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-16QAM	Inner_Full	26.75	26.09	29.44	23.31	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-16QAM	Inner_1RB_Left	26.87	26.23	29.57	23.44	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-16QAM	Inner_1RB_Right	26.74	26.17	29.47	23.34	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-16QAM	Edge_1RB_Left	21.46	20.85	24.17	18.04	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-16QAM	Edge_1RB_Right	21.3	20.68	24.01	17.88	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-64QAM	Outer_Full	24.22	23.64	26.95	20.82	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-64QAM	Inner_Full	24.73	24.09	27.43	21.3	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-64QAM	Inner_1RB_Left	24.71	24.11	27.43	21.3	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-64QAM	Inner_1RB_Right	24.56	24.05	27.32	21.19	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-64QAM	Edge_1RB_Left	21.18	20.63	23.93	17.8	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-64QAM	Edge_1RB_Right	21.04	20.52	23.8	17.67	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-256QAM	Outer_Full	22.29	21.66	24.99	18.86	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-256QAM	Inner_Full	22.23	21.66	24.96	18.83	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-256QAM	Inner_1RB_Left	22.26	21.66	24.98	18.85	30	PASS
NTNV	n78(3450-	30	10	H	DFT-	Inner_1RB_Right	22.13	21.48	24.83	18.7	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	10	H	DFT-256QAM	Edge_1RB_Left	21.22	20.71	23.98	17.85	30	PASS
NTNV	n78(3450-3550)	30	10	H	DFT-256QAM	Edge_1RB_Right	20.97	20.45	23.73	17.6	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-BPSK	Outer_Full	26.74	25.81	29.31	23.18	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-BPSK	Inner_Full	28.3	27.32	30.85	24.72	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-BPSK	Inner_1RB_Left	28.19	27.31	30.78	24.65	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-BPSK	Inner_1RB_Right	28.07	27.26	30.69	24.56	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-BPSK	Edge_1RB_Left	22.23	21.35	24.82	18.69	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-BPSK	Edge_1RB_Right	22.11	21.31	24.74	18.61	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-QPSK	Outer_Full	26.24	25.31	28.81	22.68	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-QPSK	Inner_Full	28.22	27.27	30.78	24.65	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-QPSK	Inner_1RB_Left	28.21	27.27	30.78	24.65	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-QPSK	Inner_1RB_Right	28.05	27.19	30.65	24.52	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-QPSK	Edge_1RB_Left	21.79	20.98	24.41	18.28	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-QPSK	Edge_1RB_Right	21.62	20.87	24.27	18.14	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-16QAM	Outer_Full	25.23	24.31	27.8	21.67	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-16QAM	Inner_Full	27.18	26.35	29.79	23.66	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-16QAM	Inner_1RB_Left	27.27	26.42	29.87	23.74	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-16QAM	Inner_1RB_Right	27.26	26.36	29.84	23.71	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-16QAM	Edge_1RB_Left	22.08	21.18	24.66	18.53	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-16QAM	Edge_1RB_Right	21.81	21.01	24.44	18.31	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-64QAM	Outer_Full	24.8	23.9	27.39	21.26	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-64QAM	Inner_Full	25.33	24.36	27.88	21.75	30	PASS

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NTNV	n78(3450-3550)	30	15	L	DFT-64QAM	Inner_1RB_Left	25.36	24.4	27.91	21.78	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-64QAM	Inner_1RB_Right	25.11	24.34	27.75	21.62	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-64QAM	Edge_1RB_Left	21.95	21.07	24.54	18.41	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-64QAM	Edge_1RB_Right	21.7	21	24.37	18.24	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-256QAM	Outer_Full	22.82	21.95	25.42	19.29	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-256QAM	Inner_Full	22.82	21.93	25.41	19.28	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-256QAM	Inner_1RB_Left	22.88	22.21	25.57	19.44	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-256QAM	Inner_1RB_Right	22.59	21.77	25.21	19.08	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-256QAM	Edge_1RB_Left	21.75	20.96	24.38	18.25	30	PASS
NTNV	n78(3450-3550)	30	15	L	DFT-256QAM	Edge_1RB_Right	21.69	20.83	24.29	18.16	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-BPSK	Outer_Full	26.28	25.76	29.04	22.91	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-BPSK	Inner_Full	27.86	27.33	30.61	24.48	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-BPSK	Inner_1RB_Left	27.87	27.27	30.59	24.46	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-BPSK	Inner_1RB_Right	27.54	27.15	30.36	24.23	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-BPSK	Edge_1RB_Left	21.95	21.31	24.65	18.52	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-BPSK	Edge_1RB_Right	21.58	21.28	24.44	18.31	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-QPSK	Outer_Full	25.82	25.3	28.58	22.45	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-QPSK	Inner_Full	27.81	27.26	30.56	24.43	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-QPSK	Inner_1RB_Left	27.85	27.25	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-QPSK	Inner_1RB_Right	27.53	27.19	30.37	24.24	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-QPSK	Edge_1RB_Left	21.54	20.88	24.23	18.1	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-QPSK	Edge_1RB_Right	21.08	20.86	23.98	17.85	30	PASS
NTNV	n78(3450-	30	15	M	DFT-	Outer_Full	24.79	24.28	27.55	21.42	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	15	M	DFT-16QAM	Inner_Full	26.73	26.21	29.49	23.36	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-16QAM	Inner_1RB_Left	26.99	26.4	29.72	23.59	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-16QAM	Inner_1RB_Right	26.67	26.28	29.49	23.36	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-16QAM	Edge_1RB_Left	21.49	20.97	24.25	18.12	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-16QAM	Edge_1RB_Right	21.38	20.97	24.19	18.06	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-64QAM	Outer_Full	24.36	23.85	27.12	20.99	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-64QAM	Inner_Full	24.78	24.34	27.58	21.45	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-64QAM	Inner_1RB_Left	25.16	24.43	27.82	21.69	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-64QAM	Inner_1RB_Right	24.64	24.28	27.47	21.34	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-64QAM	Edge_1RB_Left	21.36	20.85	24.12	17.99	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-64QAM	Edge_1RB_Right	21.12	20.74	23.94	17.81	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-256QAM	Outer_Full	22.4	21.84	25.14	19.01	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-256QAM	Inner_Full	22.38	21.94	25.18	19.05	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-256QAM	Inner_1RB_Left	22.53	21.9	25.24	19.11	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-256QAM	Inner_1RB_Right	22.03	21.64	24.85	18.72	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-256QAM	Edge_1RB_Left	21.39	20.73	24.09	17.96	30	PASS
NTNV	n78(3450-3550)	30	15	M	DFT-256QAM	Edge_1RB_Right	21.13	20.76	23.96	17.83	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-BPSK	Outer_Full	26.1	25.59	28.86	22.73	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-BPSK	Inner_Full	27.71	27.11	30.43	24.3	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-BPSK	Inner_1RB_Left	27.64	27.09	30.39	24.26	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-BPSK	Inner_1RB_Right	27.61	26.93	30.3	24.17	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-BPSK	Edge_1RB_Left	21.62	21.19	24.42	18.29	30	PASS

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NTNV	n78(3450-3550)	30	15	H	DFT-BPSK	Edge_1RB_Right	21.58	20.97	24.3	18.17	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-QPSK	Outer_Full	25.71	25.08	28.41	22.28	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-QPSK	Inner_Full	27.63	26.93	30.3	24.17	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-QPSK	Inner_1RB_Left	27.56	27.03	30.32	24.19	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-QPSK	Inner_1RB_Right	27.5	26.95	30.24	24.11	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-QPSK	Edge_1RB_Left	21.3	20.77	24.05	17.92	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-QPSK	Edge_1RB_Right	21.21	20.52	23.89	17.76	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-16QAM	Outer_Full	24.65	23.95	27.33	21.2	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-16QAM	Inner_Full	26.66	25.88	29.3	23.17	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-16QAM	Inner_1RB_Left	26.79	26.07	29.45	23.32	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-16QAM	Inner_1RB_Right	26.48	25.92	29.22	23.09	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-16QAM	Edge_1RB_Left	21.49	20.78	24.16	18.03	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-16QAM	Edge_1RB_Right	21.24	20.63	23.95	17.82	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-64QAM	Outer_Full	24.19	23.5	26.87	20.74	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-64QAM	Inner_Full	24.75	24.01	27.41	21.28	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-64QAM	Inner_1RB_Left	24.71	24.11	27.43	21.3	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-64QAM	Inner_1RB_Right	24.76	24.09	27.45	21.32	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-64QAM	Edge_1RB_Left	21.41	20.69	24.07	17.94	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-64QAM	Edge_1RB_Right	20.98	20.41	23.71	17.58	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-256QAM	Outer_Full	22.22	21.59	24.93	18.8	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-256QAM	Inner_Full	22.29	21.61	24.97	18.84	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-256QAM	Inner_1RB_Left	22.4	21.64	25.05	18.92	30	PASS
NTNV	n78(3450-	30	15	H	DFT-	Inner_1RB_Right	22.16	21.51	24.86	18.73	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	15	H	DFT-256QAM	Edge_1RB_Left	21.33	20.66	24.02	17.89	30	PASS
NTNV	n78(3450-3550)	30	15	H	DFT-256QAM	Edge_1RB_Right	20.99	20.34	23.69	17.56	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-BPSK	Outer_Full	26.81	25.9	29.39	23.26	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-BPSK	Inner_Full	28.28	27.38	30.87	24.74	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-BPSK	Inner_1RB_Left	28.29	27.43	30.89	24.76	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-BPSK	Inner_1RB_Right	27.98	27.24	30.63	24.5	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-BPSK	Edge_1RB_Left	22.26	21.33	24.83	18.7	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-BPSK	Edge_1RB_Right	21.92	21.24	24.6	18.47	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-QPSK	Outer_Full	26.31	25.43	28.9	22.77	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-QPSK	Inner_Full	28.34	27.39	30.9	24.77	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-QPSK	Inner_1RB_Left	28.39	27.45	30.96	24.83	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-QPSK	Inner_1RB_Right	27.92	27.09	30.54	24.41	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-QPSK	Edge_1RB_Left	21.7	20.89	24.32	18.19	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-QPSK	Edge_1RB_Right	21.37	20.58	24	17.87	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-16QAM	Outer_Full	25.13	24.35	27.77	21.64	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-16QAM	Inner_Full	27.15	26.3	29.76	23.63	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-16QAM	Inner_1RB_Left	27.26	26.21	29.78	23.65	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-16QAM	Inner_1RB_Right	26.99	26.14	29.6	23.47	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-16QAM	Edge_1RB_Left	21.7	20.74	24.26	18.13	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-16QAM	Edge_1RB_Right	21.45	20.85	24.17	18.04	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-64QAM	Outer_Full	24.64	23.76	27.23	21.1	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-64QAM	Inner_Full	25.2	24.39	27.82	21.69	30	PASS

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NTNV	n78(3450-3550)	30	20	L	DFT-64QAM	Inner_1RB_Left	25.39	24.44	27.95	21.82	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-64QAM	Inner_1RB_Right	25.07	24.25	27.69	21.56	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-64QAM	Edge_1RB_Left	21.89	21	24.48	18.35	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-64QAM	Edge_1RB_Right	21.48	20.64	24.09	17.96	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-256QAM	Outer_Full	22.76	21.99	25.4	19.27	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-256QAM	Inner_Full	22.8	21.91	25.39	19.26	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-256QAM	Inner_1RB_Left	22.6	21.8	25.23	19.1	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-256QAM	Inner_1RB_Right	22.55	21.43	25.04	18.91	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-256QAM	Edge_1RB_Left	21.83	20.85	24.38	18.25	30	PASS
NTNV	n78(3450-3550)	30	20	L	DFT-256QAM	Edge_1RB_Right	21.39	20.57	24.01	17.88	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-BPSK	Outer_Full	26.11	25.64	28.89	22.76	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-BPSK	Inner_Full	27.92	27.37	30.66	24.53	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-BPSK	Inner_1RB_Left	27.95	27.26	30.63	24.5	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-BPSK	Inner_1RB_Right	27.6	27.17	30.4	24.27	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-BPSK	Edge_1RB_Left	21.8	21.16	24.5	18.37	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-BPSK	Edge_1RB_Right	21.43	21.11	24.28	18.15	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-QPSK	Outer_Full	25.98	25.38	28.7	22.57	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-QPSK	Inner_Full	27.86	27.23	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-QPSK	Inner_1RB_Left	27.93	27.26	30.62	24.49	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-QPSK	Inner_1RB_Right	27.49	27.13	30.32	24.19	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-QPSK	Edge_1RB_Left	21.38	20.74	24.08	17.95	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-QPSK	Edge_1RB_Right	20.9	20.59	23.76	17.63	30	PASS
NTNV	n78(3450-	30	20	M	DFT-	Outer_Full	24.78	24.31	27.56	21.43	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	20	M	DFT-16QAM	Inner_Full	26.82	26.19	29.53	23.4	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-16QAM	Inner_1RB_Left	26.95	26.27	29.63	23.5	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-16QAM	Inner_1RB_Right	26.51	26.22	29.38	23.25	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-16QAM	Edge_1RB_Left	21.53	20.91	24.24	18.11	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-16QAM	Edge_1RB_Right	21.1	20.66	23.89	17.76	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-64QAM	Outer_Full	24.3	23.8	27.07	20.94	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-64QAM	Inner_Full	24.87	24.36	27.63	21.5	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-64QAM	Inner_1RB_Left	25.08	24.46	27.79	21.66	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-64QAM	Inner_1RB_Right	24.58	24.18	27.4	21.27	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-64QAM	Edge_1RB_Left	21.31	20.76	24.05	17.92	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-64QAM	Edge_1RB_Right	21.12	20.75	23.95	17.82	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-256QAM	Outer_Full	22.23	21.64	24.95	18.82	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-256QAM	Inner_Full	22.32	21.85	25.1	18.97	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-256QAM	Inner_1RB_Left	22.37	21.71	25.06	18.93	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-256QAM	Inner_1RB_Right	22.11	21.82	24.98	18.85	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-256QAM	Edge_1RB_Left	21.39	20.71	24.07	17.94	30	PASS
NTNV	n78(3450-3550)	30	20	M	DFT-256QAM	Edge_1RB_Right	20.95	20.67	23.82	17.69	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-BPSK	Outer_Full	26.33	25.71	29.04	22.91	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-BPSK	Inner_Full	27.79	27.08	30.46	24.33	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-BPSK	Inner_1RB_Left	27.78	27.15	30.49	24.36	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-BPSK	Inner_1RB_Right	27.52	26.82	30.19	24.06	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-BPSK	Edge_1RB_Left	21.7	21.08	24.41	18.28	30	PASS

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NTNV	n78(3450-3550)	30	20	H	DFT-BPSK	Edge_1RB_Right	21.45	20.85	24.17	18.04	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-QPSK	Outer_Full	25.81	25.08	28.47	22.34	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-QPSK	Inner_Full	27.71	27.05	30.4	24.27	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-QPSK	Inner_1RB_Left	27.74	27.12	30.45	24.32	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-QPSK	Inner_1RB_Right	27.48	26.86	30.19	24.06	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-QPSK	Edge_1RB_Left	21.27	20.61	23.96	17.83	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-QPSK	Edge_1RB_Right	20.93	20.26	23.62	17.49	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-16QAM	Outer_Full	24.62	24.03	27.34	21.21	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-16QAM	Inner_Full	26.69	26.04	29.39	23.26	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-16QAM	Inner_1RB_Left	26.72	26.17	29.46	23.33	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-16QAM	Inner_1RB_Right	26.59	25.93	29.28	23.15	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-16QAM	Edge_1RB_Left	21.34	20.85	24.11	17.98	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-16QAM	Edge_1RB_Right	21.29	20.55	23.94	17.81	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-64QAM	Outer_Full	24.13	23.55	26.86	20.73	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-64QAM	Inner_Full	24.58	24.12	27.36	21.23	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-64QAM	Inner_1RB_Left	24.64	24.22	27.45	21.32	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-64QAM	Inner_1RB_Right	24.79	23.99	27.42	21.29	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-64QAM	Edge_1RB_Left	21.1	20.63	23.88	17.75	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-64QAM	Edge_1RB_Right	20.99	20.3	23.67	17.54	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-256QAM	Outer_Full	22.2	21.57	24.91	18.78	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-256QAM	Inner_Full	22.18	21.6	24.91	18.78	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-256QAM	Inner_1RB_Left	22.3	21.74	25.04	18.91	30	PASS
NTNV	n78(3450-	30	20	H	DFT-	Inner_1RB_Right	21.85	21.32	24.61	18.48	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	20	H	DFT-256QAM	Edge_1RB_Left	21.12	20.7	23.92	17.79	30	PASS
NTNV	n78(3450-3550)	30	20	H	DFT-256QAM	Edge_1RB_Right	21.01	20.32	23.69	17.56	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-BPSK	Outer_Full	26.65	25.86	29.28	23.15	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-BPSK	Inner_Full	28.29	27.45	30.9	24.77	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-BPSK	Inner_1RB_Left	28.29	27.32	30.84	24.71	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-BPSK	Inner_1RB_Right	27.91	27.03	30.5	24.37	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-BPSK	Edge_1RB_Left	22.31	21.47	24.92	18.79	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-BPSK	Edge_1RB_Right	21.94	21.18	24.58	18.45	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-QPSK	Outer_Full	26.16	25.36	28.79	22.66	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-QPSK	Inner_Full	28.25	27.4	30.85	24.72	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-QPSK	Inner_1RB_Left	28.26	27.38	30.85	24.72	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-QPSK	Inner_1RB_Right	27.81	27.13	30.49	24.36	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-QPSK	Edge_1RB_Left	21.9	20.99	24.48	18.35	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-QPSK	Edge_1RB_Right	21.44	20.76	24.12	17.99	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-16QAM	Outer_Full	25.19	24.36	27.8	21.67	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-16QAM	Inner_Full	27.24	26.39	29.84	23.71	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-16QAM	Inner_1RB_Left	27.34	26.48	29.94	23.81	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-16QAM	Inner_1RB_Right	27.07	26.19	29.66	23.53	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-16QAM	Edge_1RB_Left	22.14	21.25	24.73	18.6	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-16QAM	Edge_1RB_Right	21.52	20.8	24.18	18.05	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-64QAM	Outer_Full	24.78	23.97	27.4	21.27	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-64QAM	Inner_Full	25.31	24.48	27.92	21.79	30	PASS

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NTNV	n78(3450-3550)	30	25	L	DFT-64QAM	Inner_1RB_Left	25.39	24.42	27.95	21.82	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-64QAM	Inner_1RB_Right	24.93	24.14	27.56	21.43	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-64QAM	Edge_1RB_Left	21.78	20.97	24.4	18.27	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-64QAM	Edge_1RB_Right	21.41	20.65	24.06	17.93	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-256QAM	Outer_Full	24.7	23.95	27.35	21.22	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-256QAM	Inner_Full	22.82	21.94	25.41	19.28	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-256QAM	Inner_1RB_Left	22.99	22.08	25.57	19.44	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-256QAM	Inner_1RB_Right	22.35	21.62	25.01	18.88	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-256QAM	Edge_1RB_Left	21.8	20.98	24.42	18.29	30	PASS
NTNV	n78(3450-3550)	30	25	L	DFT-256QAM	Edge_1RB_Right	21.31	20.55	23.96	17.83	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-BPSK	Outer_Full	26.43	25.86	29.16	23.03	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-BPSK	Inner_Full	27.95	27.39	30.69	24.56	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-BPSK	Inner_1RB_Left	28.05	27.25	30.68	24.55	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-BPSK	Inner_1RB_Right	27.47	27.18	30.34	24.21	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-BPSK	Edge_1RB_Left	22.02	21.32	24.69	18.56	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-BPSK	Edge_1RB_Right	21.5	21.16	24.35	18.22	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-QPSK	Outer_Full	25.83	25.31	28.59	22.46	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-QPSK	Inner_Full	27.98	27.42	30.72	24.59	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-QPSK	Inner_1RB_Left	27.97	27.26	30.64	24.51	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-QPSK	Inner_1RB_Right	27.53	27.22	30.39	24.26	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-QPSK	Edge_1RB_Left	21.56	20.85	24.23	18.1	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-QPSK	Edge_1RB_Right	21.02	20.68	23.87	17.74	30	PASS
NTNV	n78(3450-	30	25	M	DFT-	Outer_Full	24.93	24.4	27.68	21.55	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	25	M	DFT-16QAM	Inner_Full	26.93	26.38	29.67	23.54	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-16QAM	Inner_1RB_Left	27.19	26.48	29.86	23.73	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-16QAM	Inner_1RB_Right	26.7	26.41	29.57	23.44	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-16QAM	Edge_1RB_Left	21.74	20.95	24.37	18.24	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-16QAM	Edge_1RB_Right	21.33	20.9	24.13	18	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-64QAM	Outer_Full	24.51	24	27.27	21.14	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-64QAM	Inner_Full	24.99	24.34	27.69	21.56	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-64QAM	Inner_1RB_Left	25.07	24.32	27.72	21.59	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-64QAM	Inner_1RB_Right	24.78	24.43	27.62	21.49	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-64QAM	Edge_1RB_Left	21.65	20.99	24.34	18.21	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-64QAM	Edge_1RB_Right	21.21	20.94	24.09	17.96	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-256QAM	Outer_Full	22.45	21.88	25.18	19.05	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-256QAM	Inner_Full	22.57	21.98	25.3	19.17	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-256QAM	Inner_1RB_Left	22.78	21.82	25.34	19.21	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-256QAM	Inner_1RB_Right	22	21.87	24.94	18.81	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-256QAM	Edge_1RB_Left	21.63	20.67	24.19	18.06	30	PASS
NTNV	n78(3450-3550)	30	25	M	DFT-256QAM	Edge_1RB_Right	20.9	20.61	23.77	17.64	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-BPSK	Outer_Full	26.31	25.62	28.99	22.86	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-BPSK	Inner_Full	27.83	27.2	30.54	24.41	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-BPSK	Inner_1RB_Left	27.76	27.25	30.53	24.4	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-BPSK	Inner_1RB_Right	27.54	26.84	30.21	24.08	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-BPSK	Edge_1RB_Left	21.85	21.28	24.58	18.45	30	PASS

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NTNV	n78(3450-3550)	30	25	H	DFT-BPSK	Edge_1RB_Right	21.51	20.91	24.24	18.11	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-QPSK	Outer_Full	25.7	25.11	28.42	22.29	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-QPSK	Inner_Full	27.75	27.19	30.49	24.36	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-QPSK	Inner_1RB_Left	27.7	27.29	30.51	24.38	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-QPSK	Inner_1RB_Right	27.46	26.84	30.17	24.04	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-QPSK	Edge_1RB_Left	21.32	20.85	24.1	17.97	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-QPSK	Edge_1RB_Right	21.19	20.48	23.86	17.73	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-16QAM	Outer_Full	24.8	24.31	27.57	21.44	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-16QAM	Inner_Full	26.73	26.06	29.42	23.29	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-16QAM	Inner_1RB_Left	26.74	26.24	29.51	23.38	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-16QAM	Inner_1RB_Right	26.55	25.86	29.23	23.1	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-16QAM	Edge_1RB_Left	21.39	20.8	24.11	17.98	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-16QAM	Edge_1RB_Right	21.21	20.55	23.9	17.77	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-64QAM	Outer_Full	24.35	23.59	27	20.87	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-64QAM	Inner_Full	24.88	24.1	27.52	21.39	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-64QAM	Inner_1RB_Left	25.05	24.45	27.77	21.64	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-64QAM	Inner_1RB_Right	24.46	23.89	27.19	21.06	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-64QAM	Edge_1RB_Left	21.34	20.95	24.16	18.03	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-64QAM	Edge_1RB_Right	21.02	20.38	23.72	17.59	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-256QAM	Outer_Full	22.21	21.58	24.92	18.79	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-256QAM	Inner_Full	22.38	21.79	25.11	18.98	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-256QAM	Inner_1RB_Left	22.31	21.89	25.11	18.98	30	PASS
NTNV	n78(3450-	30	25	H	DFT-	Inner_1RB_Right	21.97	21.28	24.65	18.52	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	25	H	DFT-256QAM	Edge_1RB_Left	21.5	20.97	24.25	18.12	30	PASS
NTNV	n78(3450-3550)	30	25	H	DFT-256QAM	Edge_1RB_Right	21.17	20.54	23.87	17.74	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-BPSK	Outer_Full	22.73	21.95	25.37	19.24	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-BPSK	Inner_Full	28.34	27.51	30.96	24.83	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-BPSK	Inner_1RB_Left	28.41	27.55	31.01	24.88	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-BPSK	Inner_1RB_Right	27.89	27.13	30.54	24.41	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-BPSK	Edge_1RB_Left	22.42	21.59	25.04	18.91	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-BPSK	Edge_1RB_Right	21.92	21.19	24.58	18.45	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-QPSK	Outer_Full	26.17	25.39	28.8	22.67	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-QPSK	Inner_Full	28.34	27.37	30.89	24.76	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-QPSK	Inner_1RB_Left	28.42	27.53	31.01	24.88	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-QPSK	Inner_1RB_Right	27.82	27.23	30.55	24.42	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-QPSK	Edge_1RB_Left	21.86	21.2	24.55	18.42	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-QPSK	Edge_1RB_Right	21.34	20.73	24.05	17.92	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-16QAM	Outer_Full	25.26	24.5	27.9	21.77	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-16QAM	Inner_Full	27.25	26.41	29.86	23.73	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-16QAM	Inner_1RB_Left	27.51	26.52	30.05	23.92	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-16QAM	Inner_1RB_Right	26.7	26.28	29.51	23.38	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-16QAM	Edge_1RB_Left	22.09	21.17	24.67	18.54	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-16QAM	Edge_1RB_Right	21.24	20.79	24.03	17.9	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-64QAM	Outer_Full	24.7	23.85	27.31	21.18	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-64QAM	Inner_Full	25.39	24.5	27.98	21.85	30	PASS

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NTNV	n78(3450-3550)	30	30	L	DFT-64QAM	Inner_1RB_Left	25.45	24.58	28.05	21.92	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-64QAM	Inner_1RB_Right	25.05	24.36	27.73	21.6	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-64QAM	Edge_1RB_Left	21.82	21.08	24.48	18.35	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-64QAM	Edge_1RB_Right	21.32	20.64	24	17.87	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-256QAM	Outer_Full	22.77	22.07	25.45	19.32	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-256QAM	Inner_Full	22.89	22.09	25.52	19.39	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-256QAM	Inner_1RB_Left	23	22.28	25.67	19.54	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-256QAM	Inner_1RB_Right	22.28	21.8	25.06	18.93	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-256QAM	Edge_1RB_Left	22.11	21.25	24.71	18.58	30	PASS
NTNV	n78(3450-3550)	30	30	L	DFT-256QAM	Edge_1RB_Right	21.27	20.63	23.97	17.84	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-BPSK	Outer_Full	26.44	25.89	29.18	23.05	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-BPSK	Inner_Full	27.98	27.38	30.7	24.57	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-BPSK	Inner_1RB_Left	28.11	27.38	30.77	24.64	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-BPSK	Inner_1RB_Right	27.56	27.17	30.38	24.25	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-BPSK	Edge_1RB_Left	21.99	21.51	24.77	18.64	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-BPSK	Edge_1RB_Right	21.48	21.18	24.34	18.21	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-QPSK	Outer_Full	25.86	25.32	28.61	22.48	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-QPSK	Inner_Full	27.96	27.42	30.71	24.58	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-QPSK	Inner_1RB_Left	28.15	27.4	30.8	24.67	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-QPSK	Inner_1RB_Right	27.54	27.21	30.39	24.26	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-QPSK	Edge_1RB_Left	21.51	20.89	24.22	18.09	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-QPSK	Edge_1RB_Right	21.09	20.69	23.9	17.77	30	PASS
NTNV	n78(3450-	30	30	M	DFT-	Outer_Full	24.85	24.34	27.61	21.48	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	30	M	DFT-16QAM	Inner_Full	26.88	26.25	29.59	23.46	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-16QAM	Inner_1RB_Left	27.1	26.45	29.79	23.66	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-16QAM	Inner_1RB_Right	26.62	26.26	29.45	23.32	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-16QAM	Edge_1RB_Left	21.85	20.9	24.41	18.28	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-16QAM	Edge_1RB_Right	21.33	20.91	24.13	18	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-64QAM	Outer_Full	24.37	23.76	27.09	20.96	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-64QAM	Inner_Full	24.99	24.29	27.66	21.53	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-64QAM	Inner_1RB_Left	25.29	24.49	27.92	21.79	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-64QAM	Inner_1RB_Right	24.69	24.4	27.55	21.42	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-64QAM	Edge_1RB_Left	21.77	21.04	24.43	18.3	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-64QAM	Edge_1RB_Right	21.13	20.92	24.04	17.91	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-256QAM	Outer_Full	22.4	21.85	25.14	19.01	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-256QAM	Inner_Full	22.56	21.92	25.26	19.13	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-256QAM	Inner_1RB_Left	22.53	21.92	25.24	19.11	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-256QAM	Inner_1RB_Right	21.95	21.61	24.79	18.66	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-256QAM	Edge_1RB_Left	21.74	21.08	24.43	18.3	30	PASS
NTNV	n78(3450-3550)	30	30	M	DFT-256QAM	Edge_1RB_Right	21.14	20.76	23.96	17.83	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-BPSK	Outer_Full	26.28	25.64	28.98	22.85	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-BPSK	Inner_Full	27.74	27.15	30.46	24.33	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-BPSK	Inner_1RB_Left	27.73	27.39	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-BPSK	Inner_1RB_Right	27.56	26.92	30.26	24.13	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-BPSK	Edge_1RB_Left	21.68	21.41	24.55	18.42	30	PASS

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NTNV	n78(3450-3550)	30	30	H	DFT-BPSK	Edge_1RB_Right	21.61	20.92	24.29	18.16	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-QPSK	Outer_Full	25.68	25.15	28.43	22.3	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-QPSK	Inner_Full	27.83	27.13	30.51	24.38	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-QPSK	Inner_1RB_Left	27.74	27.4	30.59	24.46	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-QPSK	Inner_1RB_Right	27.62	26.89	30.28	24.15	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-QPSK	Edge_1RB_Left	21.23	21	24.12	17.99	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-QPSK	Edge_1RB_Right	21.07	20.47	23.79	17.66	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-16QAM	Outer_Full	24.68	24.16	27.44	21.31	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-16QAM	Inner_Full	26.57	26.08	29.34	23.21	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-16QAM	Inner_1RB_Left	26.65	26.42	29.55	23.42	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-16QAM	Inner_1RB_Right	26.52	25.89	29.23	23.1	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-16QAM	Edge_1RB_Left	21.43	21.17	24.31	18.18	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-16QAM	Edge_1RB_Right	21.32	20.58	23.98	17.85	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-64QAM	Outer_Full	24.24	23.64	26.96	20.83	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-64QAM	Inner_Full	24.84	24.25	27.56	21.43	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-64QAM	Inner_1RB_Left	24.73	24.39	27.57	21.44	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-64QAM	Inner_1RB_Right	24.67	23.91	27.32	21.19	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-64QAM	Edge_1RB_Left	21.14	20.91	24.04	17.91	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-64QAM	Edge_1RB_Right	21.08	20.41	23.77	17.64	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-256QAM	Outer_Full	22.19	21.72	24.97	18.84	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-256QAM	Inner_Full	22.3	21.63	24.99	18.86	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-256QAM	Inner_1RB_Left	22.12	21.93	25.03	18.9	30	PASS
NTNV	n78(3450-	30	30	H	DFT-	Inner_1RB_Right	22.12	21.42	24.8	18.67	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	30	H	DFT-256QAM	Edge_1RB_Left	21.19	20.9	24.06	17.93	30	PASS
NTNV	n78(3450-3550)	30	30	H	DFT-256QAM	Edge_1RB_Right	21.22	20.59	23.93	17.8	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-BPSK	Outer_Full	26.69	25.96	29.35	23.22	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-BPSK	Inner_Full	28.17	27.42	30.82	24.69	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-BPSK	Inner_1RB_Left	28.29	27.41	30.88	24.75	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-BPSK	Inner_1RB_Right	27.51	26.87	30.22	24.09	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-BPSK	Edge_1RB_Left	22.27	21.36	24.85	18.72	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-BPSK	Edge_1RB_Right	21.57	20.9	24.26	18.13	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-QPSK	Outer_Full	26.08	25.36	28.75	22.62	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-QPSK	Inner_Full	28.06	27.39	30.75	24.62	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-QPSK	Inner_1RB_Left	28.18	27.3	30.77	24.64	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-QPSK	Inner_1RB_Right	27.57	26.83	30.22	24.09	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-QPSK	Edge_1RB_Left	21.71	20.94	24.35	18.22	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-QPSK	Edge_1RB_Right	21.13	20.36	23.77	17.64	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-16QAM	Outer_Full	25.1	24.28	27.72	21.59	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-16QAM	Inner_Full	27.11	26.3	29.73	23.6	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-16QAM	Inner_1RB_Left	27.23	26.39	29.84	23.71	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-16QAM	Inner_1RB_Right	26.67	25.85	29.29	23.16	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-16QAM	Edge_1RB_Left	21.71	20.87	24.32	18.19	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-16QAM	Edge_1RB_Right	21.11	20.27	23.72	17.59	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-64QAM	Outer_Full	24.65	23.86	27.28	21.15	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-64QAM	Inner_Full	25.06	24.3	27.71	21.58	30	PASS

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NTNV	n78(3450-3550)	30	40	L	DFT-64QAM	Inner_1RB_Left	25.32	24.45	27.92	21.79	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-64QAM	Inner_1RB_Right	24.93	24.07	27.53	21.4	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-64QAM	Edge_1RB_Left	21.72	20.97	24.37	18.24	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-64QAM	Edge_1RB_Right	21.3	20.5	23.93	17.8	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-256QAM	Outer_Full	22.63	22.02	25.35	19.22	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-256QAM	Inner_Full	22.86	22.01	25.47	19.34	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-256QAM	Inner_1RB_Left	22.67	21.86	25.3	19.17	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-256QAM	Inner_1RB_Right	22.28	21.5	24.91	18.78	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-256QAM	Edge_1RB_Left	21.84	20.92	24.41	18.28	30	PASS
NTNV	n78(3450-3550)	30	40	L	DFT-256QAM	Edge_1RB_Right	21.3	20.64	24	17.87	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-BPSK	Outer_Full	26.39	25.72	29.08	22.95	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-BPSK	Inner_Full	27.96	27.31	30.66	24.53	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-BPSK	Inner_1RB_Left	27.94	27.22	30.6	24.47	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-BPSK	Inner_1RB_Right	27.31	26.96	30.15	24.02	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-BPSK	Edge_1RB_Left	22.03	21.35	24.71	18.58	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-BPSK	Edge_1RB_Right	21.3	20.98	24.15	18.02	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-QPSK	Outer_Full	25.89	25.2	28.57	22.44	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-QPSK	Inner_Full	27.89	27.27	30.6	24.47	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-QPSK	Inner_1RB_Left	27.92	27.22	30.6	24.47	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-QPSK	Inner_1RB_Right	27.23	26.8	30.03	23.9	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-QPSK	Edge_1RB_Left	21.46	20.82	24.16	18.03	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-QPSK	Edge_1RB_Right	20.74	20.44	23.6	17.47	30	PASS
NTNV	n78(3450-	30	40	M	DFT-	Outer_Full	24.91	24.25	27.6	21.47	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	40	M	DFT-16QAM	Inner_Full	26.98	26.19	29.61	23.48	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-16QAM	Inner_1RB_Left	26.89	26.3	29.62	23.49	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-16QAM	Inner_1RB_Right	26.38	25.97	29.19	23.06	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-16QAM	Edge_1RB_Left	21.6	20.97	24.3	18.17	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-16QAM	Edge_1RB_Right	20.81	20.49	23.66	17.53	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-64QAM	Outer_Full	24.38	23.84	27.13	21	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-64QAM	Inner_Full	24.88	24.34	27.63	21.5	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-64QAM	Inner_1RB_Left	24.91	24.32	27.64	21.51	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-64QAM	Inner_1RB_Right	24.54	24.09	27.33	21.2	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-64QAM	Edge_1RB_Left	21.5	20.88	24.21	18.08	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-64QAM	Edge_1RB_Right	21	20.64	23.83	17.7	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-256QAM	Outer_Full	22.45	21.95	25.21	19.08	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-256QAM	Inner_Full	22.5	21.95	25.24	19.11	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-256QAM	Inner_1RB_Left	22.69	21.98	25.36	19.23	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-256QAM	Inner_1RB_Right	21.91	21.62	24.78	18.65	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-256QAM	Edge_1RB_Left	21.68	21.07	24.4	18.27	30	PASS
NTNV	n78(3450-3550)	30	40	M	DFT-256QAM	Edge_1RB_Right	20.75	20.45	23.61	17.48	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-BPSK	Outer_Full	26.23	25.68	28.97	22.84	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-BPSK	Inner_Full	27.79	27.35	30.59	24.46	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-BPSK	Inner_1RB_Left	27.75	27.39	30.58	24.45	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-BPSK	Inner_1RB_Right	27.35	26.64	30.02	23.89	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-BPSK	Edge_1RB_Left	21.66	21.31	24.5	18.37	30	PASS

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NTNV	n78(3450-3550)	30	40	H	DFT-BPSK	Edge_1RB_Right	21.45	20.69	24.1	17.97	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-QPSK	Outer_Full	25.69	25.13	28.43	22.3	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-QPSK	Inner_Full	27.73	27.17	30.47	24.34	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-QPSK	Inner_1RB_Left	27.65	27.32	30.5	24.37	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-QPSK	Inner_1RB_Right	27.39	26.68	30.06	23.93	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-QPSK	Edge_1RB_Left	21.2	21.01	24.11	17.98	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-QPSK	Edge_1RB_Right	20.98	20.33	23.68	17.55	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-16QAM	Outer_Full	24.78	24.21	27.52	21.39	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-16QAM	Inner_Full	26.66	26.13	29.41	23.28	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-16QAM	Inner_1RB_Left	26.67	26.42	29.56	23.43	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-16QAM	Inner_1RB_Right	26.39	25.8	29.12	22.99	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-16QAM	Edge_1RB_Left	21.36	20.96	24.17	18.04	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-16QAM	Edge_1RB_Right	21.04	20.42	23.75	17.62	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-64QAM	Outer_Full	24.22	23.76	27.01	20.88	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-64QAM	Inner_Full	24.58	24.2	27.4	21.27	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-64QAM	Inner_1RB_Left	24.88	24.6	27.76	21.63	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-64QAM	Inner_1RB_Right	24.65	23.87	27.29	21.16	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-64QAM	Edge_1RB_Left	21.19	20.89	24.05	17.92	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-64QAM	Edge_1RB_Right	20.79	20.26	23.54	17.41	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-256QAM	Outer_Full	22.35	21.79	25.09	18.96	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-256QAM	Inner_Full	22.43	21.82	25.15	19.02	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-256QAM	Inner_1RB_Left	22.28	22.01	25.15	19.02	30	PASS
NTNV	n78(3450-	30	40	H	DFT-	Inner_1RB_Right	22.03	21.25	24.67	18.54	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	40	H	DFT-256QAM	Edge_1RB_Left	21.35	21.01	24.19	18.06	30	PASS
NTNV	n78(3450-3550)	30	40	H	DFT-256QAM	Edge_1RB_Right	20.85	20.2	23.55	17.42	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-BPSK	Outer_Full	26.69	25.9	29.32	23.19	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-BPSK	Inner_Full	28.25	27.52	30.91	24.78	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-BPSK	Inner_1RB_Left	28.36	27.54	30.98	24.85	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-BPSK	Inner_1RB_Right	27.58	26.99	30.31	24.18	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-BPSK	Edge_1RB_Left	22.45	21.55	25.04	18.91	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-BPSK	Edge_1RB_Right	21.63	20.96	24.32	18.19	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-QPSK	Outer_Full	26.14	25.42	28.81	22.68	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-QPSK	Inner_Full	28.11	27.48	30.81	24.68	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-QPSK	Inner_1RB_Left	28.35	27.57	30.99	24.86	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-QPSK	Inner_1RB_Right	27.61	26.99	30.32	24.19	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-QPSK	Edge_1RB_Left	21.95	21.05	24.53	18.4	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-QPSK	Edge_1RB_Right	21.1	20.54	23.84	17.71	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-16QAM	Outer_Full	25.3	24.49	27.92	21.79	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-16QAM	Inner_Full	27.03	26.56	29.81	23.68	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-16QAM	Inner_1RB_Left	27.51	26.69	30.13	24	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-16QAM	Inner_1RB_Right	26.62	26.06	29.36	23.23	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-16QAM	Edge_1RB_Left	22.02	21.2	24.64	18.51	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-16QAM	Edge_1RB_Right	21.42	20.81	24.13	18	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-64QAM	Outer_Full	24.54	23.92	27.25	21.12	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-64QAM	Inner_Full	25.17	24.56	27.89	21.76	30	PASS

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NTNV	n78(3450-3550)	30	50	L	DFT-64QAM	Inner_1RB_Left	25.59	24.63	28.14	22.01	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-64QAM	Inner_1RB_Right	24.78	24.19	27.51	21.38	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-64QAM	Edge_1RB_Left	21.95	21.05	24.53	18.4	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-64QAM	Edge_1RB_Right	21.11	20.56	23.85	17.72	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-256QAM	Outer_Full	22.86	22.04	25.48	19.35	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-256QAM	Inner_Full	22.84	22.18	25.53	19.4	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-256QAM	Inner_1RB_Left	22.96	22.19	25.6	19.47	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-256QAM	Inner_1RB_Right	22.4	21.7	25.07	18.94	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-256QAM	Edge_1RB_Left	21.94	21.23	24.61	18.48	30	PASS
NTNV	n78(3450-3550)	30	50	L	DFT-256QAM	Edge_1RB_Right	21.35	20.79	24.09	17.96	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-BPSK	Outer_Full	26.53	25.96	29.26	23.13	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-BPSK	Inner_Full	28.16	27.65	30.92	24.79	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-BPSK	Inner_1RB_Left	28.17	27.69	30.94	24.81	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-BPSK	Inner_1RB_Right	27.46	27.06	30.27	24.14	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-BPSK	Edge_1RB_Left	22.21	21.53	24.89	18.76	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-BPSK	Edge_1RB_Right	21.5	21.07	24.3	18.17	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-QPSK	Outer_Full	26.02	25.37	28.71	22.58	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-QPSK	Inner_Full	28.09	27.47	30.8	24.67	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-QPSK	Inner_1RB_Left	28.16	27.5	30.85	24.72	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-QPSK	Inner_1RB_Right	27.44	27.09	30.28	24.15	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-QPSK	Edge_1RB_Left	21.7	21.03	24.39	18.26	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-QPSK	Edge_1RB_Right	20.95	20.63	23.8	17.67	30	PASS
NTNV	n78(3450-	30	50	M	DFT-	Outer_Full	25.05	24.5	27.79	21.66	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	50	M	DFT-16QAM	Inner_Full	26.96	26.41	29.71	23.58	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-16QAM	Inner_1RB_Left	27.28	26.51	29.92	23.79	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-16QAM	Inner_1RB_Right	26.54	26.08	29.33	23.2	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-16QAM	Edge_1RB_Left	21.81	21.04	24.45	18.32	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-16QAM	Edge_1RB_Right	21.07	20.53	23.82	17.69	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-64QAM	Outer_Full	24.41	23.95	27.2	21.07	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-64QAM	Inner_Full	25.08	24.52	27.82	21.69	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-64QAM	Inner_1RB_Left	25.4	24.8	28.12	21.99	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-64QAM	Inner_1RB_Right	24.66	24.24	27.47	21.34	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-64QAM	Edge_1RB_Left	21.97	21.27	24.65	18.52	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-64QAM	Edge_1RB_Right	21.18	20.71	23.96	17.83	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-256QAM	Outer_Full	22.55	22.05	25.32	19.19	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-256QAM	Inner_Full	22.6	22.04	25.34	19.21	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-256QAM	Inner_1RB_Left	22.73	22.24	25.5	19.37	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-256QAM	Inner_1RB_Right	21.88	21.55	24.73	18.6	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-256QAM	Edge_1RB_Left	21.82	21.31	24.59	18.46	30	PASS
NTNV	n78(3450-3550)	30	50	M	DFT-256QAM	Edge_1RB_Right	21.09	20.67	23.89	17.76	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-BPSK	Outer_Full	26.33	25.82	29.09	22.96	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-BPSK	Inner_Full	27.91	27.38	30.66	24.53	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-BPSK	Inner_1RB_Left	28.01	27.49	30.77	24.64	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-BPSK	Inner_1RB_Right	27.49	26.82	30.18	24.05	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-BPSK	Edge_1RB_Left	22.09	21.5	24.81	18.68	30	PASS

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NTNV	n78(3450-3550)	30	50	H	DFT-BPSK	Edge_1RB_Right	21.44	20.77	24.13	18	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-QPSK	Outer_Full	25.78	25.35	28.58	22.45	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-QPSK	Inner_Full	27.83	27.34	30.61	24.48	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-QPSK	Inner_1RB_Left	27.97	27.38	30.69	24.56	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-QPSK	Inner_1RB_Right	27.46	26.7	30.11	23.98	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-QPSK	Edge_1RB_Left	21.65	21	24.35	18.22	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-QPSK	Edge_1RB_Right	21.05	20.38	23.73	17.6	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-16QAM	Outer_Full	24.81	24.25	27.55	21.42	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-16QAM	Inner_Full	26.79	26.33	29.57	23.44	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-16QAM	Inner_1RB_Left	27.03	26.46	29.77	23.64	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-16QAM	Inner_1RB_Right	26.6	25.73	29.2	23.07	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-16QAM	Edge_1RB_Left	21.66	21.12	24.41	18.28	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-16QAM	Edge_1RB_Right	20.93	20.35	23.66	17.53	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-64QAM	Outer_Full	24.37	23.81	27.11	20.98	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-64QAM	Inner_Full	24.87	24.43	27.67	21.54	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-64QAM	Inner_1RB_Left	25.08	24.57	27.84	21.71	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-64QAM	Inner_1RB_Right	24.43	23.74	27.11	20.98	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-64QAM	Edge_1RB_Left	21.78	21.23	24.52	18.39	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-64QAM	Edge_1RB_Right	21.18	20.49	23.86	17.73	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-256QAM	Outer_Full	22.38	21.92	25.17	19.04	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-256QAM	Inner_Full	22.43	21.94	25.2	19.07	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-256QAM	Inner_1RB_Left	22.48	22.05	25.28	19.15	30	PASS
NTNV	n78(3450-	30	50	H	DFT-	Inner_1RB_Right	22.01	21.39	24.72	18.59	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	50	H	DFT-256QAM	Edge_1RB_Left	21.69	21.19	24.46	18.33	30	PASS
NTNV	n78(3450-3550)	30	50	H	DFT-256QAM	Edge_1RB_Right	21.14	20.47	23.83	17.7	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-BPSK	Outer_Full	26.56	25.84	29.23	23.1	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-BPSK	Inner_Full	27.97	27.26	30.64	24.51	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-BPSK	Inner_1RB_Left	28.34	27.61	31	24.87	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-BPSK	Inner_1RB_Right	27.23	26.87	30.07	23.94	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-BPSK	Edge_1RB_Left	22.39	21.39	24.93	18.8	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-BPSK	Edge_1RB_Right	20.98	20.79	23.9	17.77	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-QPSK	Outer_Full	25.99	25.29	28.66	22.53	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-QPSK	Inner_Full	27.98	27.2	30.62	24.49	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-QPSK	Inner_1RB_Left	28.32	27.52	30.95	24.82	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-QPSK	Inner_1RB_Right	27.15	26.73	29.96	23.83	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-QPSK	Edge_1RB_Left	21.73	20.94	24.37	18.24	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-QPSK	Edge_1RB_Right	20.49	20.2	23.36	17.23	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-16QAM	Outer_Full	24.89	24.19	27.57	21.44	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-16QAM	Inner_Full	26.85	26.2	29.54	23.41	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-16QAM	Inner_1RB_Left	27.21	26.46	29.86	23.73	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-16QAM	Inner_1RB_Right	26.21	25.8	29.02	22.89	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-16QAM	Edge_1RB_Left	21.9	21.14	24.55	18.42	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-16QAM	Edge_1RB_Right	20.8	20.41	23.62	17.49	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-64QAM	Outer_Full	24.44	23.76	27.12	20.99	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-64QAM	Inner_Full	24.85	24.25	27.57	21.44	30	PASS

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NTNV	n78(3450-3550)	30	60	L	DFT-64QAM	Inner_1RB_Left	25.49	24.68	28.12	21.99	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-64QAM	Inner_1RB_Right	24.3	23.88	27.1	20.97	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-64QAM	Edge_1RB_Left	21.98	21.16	24.6	18.47	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-64QAM	Edge_1RB_Right	20.81	20.38	23.61	17.48	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-256QAM	Outer_Full	22.4	21.72	25.08	18.95	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-256QAM	Inner_Full	22.44	21.82	25.15	19.02	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-256QAM	Inner_1RB_Left	22.71	21.97	25.37	19.24	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-256QAM	Inner_1RB_Right	21.57	21.24	24.42	18.29	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-256QAM	Edge_1RB_Left	21.73	20.92	24.35	18.22	30	PASS
NTNV	n78(3450-3550)	30	60	L	DFT-256QAM	Edge_1RB_Right	20.74	20.37	23.57	17.44	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-BPSK	Outer_Full	26.35	25.81	29.1	22.97	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-BPSK	Inner_Full	27.78	27.26	30.54	24.41	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-BPSK	Inner_1RB_Left	28.15	27.54	30.87	24.74	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-BPSK	Inner_1RB_Right	27.4	26.75	30.1	23.97	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-BPSK	Edge_1RB_Left	22.09	21.42	24.78	18.65	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-BPSK	Edge_1RB_Right	21.24	20.66	23.97	17.84	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-QPSK	Outer_Full	25.84	25.3	28.59	22.46	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-QPSK	Inner_Full	27.86	27.28	30.59	24.46	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-QPSK	Inner_1RB_Left	28.15	27.54	30.86	24.73	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-QPSK	Inner_1RB_Right	27.32	26.79	30.07	23.94	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-QPSK	Edge_1RB_Left	21.59	21.04	24.33	18.2	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-QPSK	Edge_1RB_Right	20.72	20.19	23.47	17.34	30	PASS
NTNV	n78(3450-	30	60	M	DFT-	Outer_Full	24.71	24.18	27.46	21.33	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	60	M	DFT-16QAM	Inner_Full	26.78	26.13	29.48	23.35	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-16QAM	Inner_1RB_Left	27.09	26.41	29.77	23.64	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-16QAM	Inner_1RB_Right	26.34	25.84	29.1	22.97	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-16QAM	Edge_1RB_Left	21.7	20.96	24.36	18.23	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-16QAM	Edge_1RB_Right	20.84	20.43	23.65	17.52	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-64QAM	Outer_Full	24.34	23.72	27.05	20.92	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-64QAM	Inner_Full	24.71	24.21	27.48	21.35	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-64QAM	Inner_1RB_Left	25.35	24.64	28.02	21.89	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-64QAM	Inner_1RB_Right	24.31	23.91	27.13	21	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-64QAM	Edge_1RB_Left	21.79	21.1	24.47	18.34	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-64QAM	Edge_1RB_Right	20.89	20.38	23.65	17.52	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-256QAM	Outer_Full	22.27	21.69	25	18.87	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-256QAM	Inner_Full	22.33	21.68	25.03	18.9	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-256QAM	Inner_1RB_Left	22.63	21.85	25.27	19.14	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-256QAM	Inner_1RB_Right	21.71	21.15	24.45	18.32	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-256QAM	Edge_1RB_Left	21.53	20.9	24.24	18.11	30	PASS
NTNV	n78(3450-3550)	30	60	M	DFT-256QAM	Edge_1RB_Right	20.81	20.29	23.57	17.44	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-BPSK	Outer_Full	26.23	25.73	29	22.87	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-BPSK	Inner_Full	27.64	27.21	30.44	24.31	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-BPSK	Inner_1RB_Left	27.99	27.3	30.67	24.54	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-BPSK	Inner_1RB_Right	27.18	26.48	29.86	23.73	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-BPSK	Edge_1RB_Left	21.86	21.25	24.58	18.45	30	PASS

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NTNV	n78(3450-3550)	30	60	H	DFT-BPSK	Edge_1RB_Right	21.12	20.51	23.83	17.7	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-QPSK	Outer_Full	25.74	25.13	28.46	22.33	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-QPSK	Inner_Full	27.58	27.19	30.4	24.27	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-QPSK	Inner_1RB_Left	27.94	27.32	30.65	24.52	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-QPSK	Inner_1RB_Right	27.22	26.53	29.9	23.77	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-QPSK	Edge_1RB_Left	21.45	20.83	24.16	18.03	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-QPSK	Edge_1RB_Right	20.69	20.07	23.4	17.27	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-16QAM	Outer_Full	24.63	24.04	27.36	21.23	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-16QAM	Inner_Full	26.55	26.09	29.34	23.21	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-16QAM	Inner_1RB_Left	26.95	26.28	29.64	23.51	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-16QAM	Inner_1RB_Right	26.24	25.47	28.88	22.75	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-16QAM	Edge_1RB_Left	21.43	20.86	24.16	18.03	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-16QAM	Edge_1RB_Right	20.75	20.09	23.44	17.31	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-64QAM	Outer_Full	24.09	23.61	26.87	20.74	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-64QAM	Inner_Full	24.49	24.22	27.37	21.24	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-64QAM	Inner_1RB_Left	24.97	24.23	27.63	21.5	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-64QAM	Inner_1RB_Right	24.35	23.71	27.05	20.92	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-64QAM	Edge_1RB_Left	21.53	20.81	24.2	18.07	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-64QAM	Edge_1RB_Right	20.88	20.24	23.58	17.45	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-256QAM	Outer_Full	22.18	21.65	24.93	18.8	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-256QAM	Inner_Full	22.06	21.77	24.93	18.8	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-256QAM	Inner_1RB_Left	22.44	21.71	25.1	18.97	30	PASS
NTNV	n78(3450-	30	60	H	DFT-	Inner_1RB_Right	21.73	21.02	24.4	18.27	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	60	H	DFT-256QAM	Edge_1RB_Left	21.63	20.99	24.33	18.2	30	PASS
NTNV	n78(3450-3550)	30	60	H	DFT-256QAM	Edge_1RB_Right	20.93	20.14	23.56	17.43	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-BPSK	Outer_Full	26.46	25.8	29.15	23.02	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-BPSK	Inner_Full	28	27.32	30.68	24.55	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-BPSK	Inner_1RB_Left	28.28	27.43	30.89	24.76	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-BPSK	Inner_1RB_Right	26.98	26.61	29.81	23.68	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-BPSK	Edge_1RB_Left	22.35	21.51	24.96	18.83	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-BPSK	Edge_1RB_Right	21.05	20.62	23.85	17.72	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-QPSK	Outer_Full	26.09	25.33	28.74	22.61	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-QPSK	Inner_Full	27.86	27.28	30.59	24.46	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-QPSK	Inner_1RB_Left	28.33	27.45	30.92	24.79	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-QPSK	Inner_1RB_Right	27.03	26.74	29.9	23.77	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-QPSK	Edge_1RB_Left	21.93	21.09	24.54	18.41	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-QPSK	Edge_1RB_Right	20.52	20.22	23.38	17.25	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-16QAM	Outer_Full	24.94	24.31	27.64	21.51	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-16QAM	Inner_Full	26.86	26.28	29.59	23.46	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-16QAM	Inner_1RB_Left	27.36	26.56	29.99	23.86	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-16QAM	Inner_1RB_Right	26.09	25.94	29.02	22.89	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-16QAM	Edge_1RB_Left	21.94	21.05	24.53	18.4	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-16QAM	Edge_1RB_Right	20.71	20.39	23.56	17.43	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-64QAM	Outer_Full	24.46	23.82	27.16	21.03	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-64QAM	Inner_Full	24.98	24.36	27.69	21.56	30	PASS

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NTNV	n78(3450-3550)	30	70	L	DFT-64QAM	Inner_1RB_Left	25.29	24.56	27.95	21.82	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-64QAM	Inner_1RB_Right	24.24	23.98	27.12	20.99	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-64QAM	Edge_1RB_Left	21.84	20.94	24.42	18.29	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-64QAM	Edge_1RB_Right	20.46	20.28	23.38	17.25	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-256QAM	Outer_Full	22.56	21.96	25.28	19.15	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-256QAM	Inner_Full	22.4	21.89	25.16	19.03	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-256QAM	Inner_1RB_Left	22.72	21.87	25.32	19.19	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-256QAM	Inner_1RB_Right	21.57	21.3	24.45	18.32	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-256QAM	Edge_1RB_Left	22.01	21	24.54	18.41	30	PASS
NTNV	n78(3450-3550)	30	70	L	DFT-256QAM	Edge_1RB_Right	20.55	20.3	23.44	17.31	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-BPSK	Outer_Full	26.31	25.83	29.09	22.96	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-BPSK	Inner_Full	27.83	27.33	30.6	24.47	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-BPSK	Inner_1RB_Left	28.3	27.46	30.91	24.78	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-BPSK	Inner_1RB_Right	27.22	26.47	29.87	23.74	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-BPSK	Edge_1RB_Left	22.2	21.53	24.89	18.76	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-BPSK	Edge_1RB_Right	21.29	20.57	23.95	17.82	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-QPSK	Outer_Full	25.83	25.34	28.6	22.47	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-QPSK	Inner_Full	27.83	27.36	30.61	24.48	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-QPSK	Inner_1RB_Left	28.16	27.39	30.8	24.67	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-QPSK	Inner_1RB_Right	27.05	26.5	29.79	23.66	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-QPSK	Edge_1RB_Left	21.69	21.02	24.38	18.25	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-QPSK	Edge_1RB_Right	20.73	20.14	23.46	17.33	30	PASS
NTNV	n78(3450-	30	70	M	DFT-	Outer_Full	24.9	24.37	27.65	21.52	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	70	M	DFT-16QAM	Inner_Full	26.74	26.25	29.51	23.38	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-16QAM	Inner_1RB_Left	27.27	26.47	29.9	23.77	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-16QAM	Inner_1RB_Right	26.26	25.62	28.96	22.83	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-16QAM	Edge_1RB_Left	21.89	21.12	24.53	18.4	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-16QAM	Edge_1RB_Right	20.84	20.35	23.61	17.48	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-64QAM	Outer_Full	24.34	23.7	27.04	20.91	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-64QAM	Inner_Full	24.88	24.35	27.63	21.5	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-64QAM	Inner_1RB_Left	25.5	24.72	28.14	22.01	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-64QAM	Inner_1RB_Right	24.33	23.84	27.1	20.97	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-64QAM	Edge_1RB_Left	21.74	21.07	24.43	18.3	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-64QAM	Edge_1RB_Right	20.87	20.37	23.64	17.51	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-256QAM	Outer_Full	22.42	21.86	25.16	19.03	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-256QAM	Inner_Full	22.52	22	25.28	19.15	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-256QAM	Inner_1RB_Left	22.78	22.23	25.53	19.4	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-256QAM	Inner_1RB_Right	21.53	21	24.28	18.15	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-256QAM	Edge_1RB_Left	21.79	20.99	24.41	18.28	30	PASS
NTNV	n78(3450-3550)	30	70	M	DFT-256QAM	Edge_1RB_Right	20.59	20.08	23.35	17.22	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-BPSK	Outer_Full	26.2	25.79	29.01	22.88	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-BPSK	Inner_Full	27.77	27.33	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-BPSK	Inner_1RB_Left	27.94	27.29	30.64	24.51	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-BPSK	Inner_1RB_Right	27.08	26.49	29.8	23.67	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-BPSK	Edge_1RB_Left	21.91	21.23	24.6	18.47	30	PASS

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NTNV	n78(3450-3550)	30	70	H	DFT-BPSK	Edge_1RB_Right	21.17	20.5	23.86	17.73	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-QPSK	Outer_Full	25.67	25.26	28.48	22.35	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-QPSK	Inner_Full	27.61	27.32	30.48	24.35	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-QPSK	Inner_1RB_Left	27.97	27.26	30.64	24.51	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-QPSK	Inner_1RB_Right	27.06	26.55	29.82	23.69	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-QPSK	Edge_1RB_Left	21.48	20.85	24.19	18.06	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-QPSK	Edge_1RB_Right	20.74	20.06	23.43	17.3	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-16QAM	Outer_Full	24.76	24.35	27.57	21.44	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-16QAM	Inner_Full	26.67	26.19	29.44	23.31	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-16QAM	Inner_1RB_Left	26.91	26.42	29.68	23.55	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-16QAM	Inner_1RB_Right	26.35	25.45	28.93	22.8	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-16QAM	Edge_1RB_Left	21.55	20.97	24.28	18.15	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-16QAM	Edge_1RB_Right	20.77	20.13	23.47	17.34	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-64QAM	Outer_Full	24.28	23.8	27.06	20.93	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-64QAM	Inner_Full	24.71	24.26	27.5	21.37	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-64QAM	Inner_1RB_Left	25.1	24.51	27.83	21.7	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-64QAM	Inner_1RB_Right	24.28	23.51	26.92	20.79	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-64QAM	Edge_1RB_Left	21.68	21.06	24.39	18.26	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-64QAM	Edge_1RB_Right	20.89	20.15	23.55	17.42	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-256QAM	Outer_Full	22.25	21.81	25.05	18.92	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-256QAM	Inner_Full	22.18	21.81	25.01	18.88	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-256QAM	Inner_1RB_Left	22.48	21.96	25.24	19.11	30	PASS
NTNV	n78(3450-	30	70	H	DFT-	Inner_1RB_Right	21.66	21.09	24.4	18.27	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	70	H	DFT-256QAM	Edge_1RB_Left	21.54	20.87	24.23	18.1	30	PASS
NTNV	n78(3450-3550)	30	70	H	DFT-256QAM	Edge_1RB_Right	20.55	19.94	23.26	17.13	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-BPSK	Outer_Full	26.36	25.77	29.08	22.95	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-BPSK	Inner_Full	27.97	27.3	30.66	24.53	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-BPSK	Inner_1RB_Left	28.37	27.48	30.96	24.83	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-BPSK	Inner_1RB_Right	27.11	26.64	29.89	23.76	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-BPSK	Edge_1RB_Left	22.43	21.65	25.07	18.94	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-BPSK	Edge_1RB_Right	21.19	20.5	23.87	17.74	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-QPSK	Outer_Full	25.97	25.21	28.61	22.48	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-QPSK	Inner_Full	27.79	27.27	30.55	24.42	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-QPSK	Inner_1RB_Left	28.34	27.5	30.95	24.82	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-QPSK	Inner_1RB_Right	27.08	26.53	29.83	23.7	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-QPSK	Edge_1RB_Left	21.87	21.09	24.51	18.38	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-QPSK	Edge_1RB_Right	20.65	20.28	23.48	17.35	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-16QAM	Outer_Full	24.79	24.31	27.57	21.44	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-16QAM	Inner_Full	26.78	26.25	29.53	23.4	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-16QAM	Inner_1RB_Left	27.42	26.47	29.98	23.85	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-16QAM	Inner_1RB_Right	26.15	25.59	28.89	22.76	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-16QAM	Edge_1RB_Left	21.96	21.13	24.57	18.44	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-16QAM	Edge_1RB_Right	20.79	20.18	23.5	17.37	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-64QAM	Outer_Full	24.32	23.75	27.05	20.92	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-64QAM	Inner_Full	24.95	24.27	27.63	21.5	30	PASS

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NTNV	n78(3450-3550)	30	80	L	DFT-64QAM	Inner_1RB_Left	25.49	24.55	28.06	21.93	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-64QAM	Inner_1RB_Right	24.39	23.69	27.07	20.94	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-64QAM	Edge_1RB_Left	21.96	21.5	24.75	18.62	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-64QAM	Edge_1RB_Right	20.82	20.3	23.58	17.45	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-256QAM	Outer_Full	22.37	21.83	25.12	18.99	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-256QAM	Inner_Full	22.44	21.87	25.17	19.04	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-256QAM	Inner_1RB_Left	22.99	22.26	25.65	19.52	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-256QAM	Inner_1RB_Right	21.63	21.19	24.42	18.29	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-256QAM	Edge_1RB_Left	21.99	21.21	24.63	18.5	30	PASS
NTNV	n78(3450-3550)	30	80	L	DFT-256QAM	Edge_1RB_Right	20.7	20.09	23.42	17.29	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-BPSK	Outer_Full	26.31	25.79	29.07	22.94	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-BPSK	Inner_Full	27.81	27.41	30.62	24.49	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-BPSK	Inner_1RB_Left	28.4	27.6	31.03	24.9	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-BPSK	Inner_1RB_Right	27.08	26.54	29.83	23.7	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-BPSK	Edge_1RB_Left	22.44	21.56	25.03	18.9	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-BPSK	Edge_1RB_Right	21.05	20.53	23.81	17.68	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-QPSK	Outer_Full	25.75	25.25	28.52	22.39	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-QPSK	Inner_Full	27.82	27.28	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-QPSK	Inner_1RB_Left	28.33	27.56	30.97	24.84	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-QPSK	Inner_1RB_Right	27.07	26.47	29.79	23.66	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-QPSK	Edge_1RB_Left	22.1	21.34	24.75	18.62	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-QPSK	Edge_1RB_Right	20.72	19.99	23.38	17.25	30	PASS
NTNV	n78(3450-	30	80	M	DFT-	Outer_Full	24.75	24.14	27.47	21.34	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	80	M	DFT-16QAM	Inner_Full	26.69	26.23	29.48	23.35	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-16QAM	Inner_1RB_Left	27.49	26.61	30.08	23.95	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-16QAM	Inner_1RB_Right	26.18	25.58	28.9	22.77	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-16QAM	Edge_1RB_Left	21.98	21.13	24.58	18.45	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-16QAM	Edge_1RB_Right	20.75	20.2	23.49	17.36	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-64QAM	Outer_Full	24.31	23.79	27.07	20.94	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-64QAM	Inner_Full	24.84	24.21	27.55	21.42	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-64QAM	Inner_1RB_Left	25.59	24.74	28.19	22.06	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-64QAM	Inner_1RB_Right	24.18	23.8	27	20.87	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-64QAM	Edge_1RB_Left	21.88	21.12	24.52	18.39	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-64QAM	Edge_1RB_Right	20.73	20.09	23.43	17.3	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-256QAM	Outer_Full	22.31	21.85	25.1	18.97	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-256QAM	Inner_Full	22.39	21.87	25.15	19.02	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-256QAM	Inner_1RB_Left	22.97	22.16	25.59	19.46	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-256QAM	Inner_1RB_Right	21.5	21.13	24.33	18.2	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-256QAM	Edge_1RB_Left	21.83	21.1	24.49	18.36	30	PASS
NTNV	n78(3450-3550)	30	80	M	DFT-256QAM	Edge_1RB_Right	20.76	20.1	23.45	17.32	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-BPSK	Outer_Full	26.29	25.68	29	22.87	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-BPSK	Inner_Full	27.84	27.38	30.63	24.5	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-BPSK	Inner_1RB_Left	28.15	27.48	30.83	24.7	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-BPSK	Inner_1RB_Right	27.09	26.43	29.78	23.65	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-BPSK	Edge_1RB_Left	22.18	21.65	24.93	18.8	30	PASS

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NTNV	n78(3450-3550)	30	80	H	DFT-BPSK	Edge_1RB_Right	21.15	20.44	23.82	17.69	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-QPSK	Outer_Full	25.7	25.14	28.44	22.31	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-QPSK	Inner_Full	27.75	27.23	30.51	24.38	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-QPSK	Inner_1RB_Left	28.18	27.47	30.85	24.72	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-QPSK	Inner_1RB_Right	27.23	26.49	29.88	23.75	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-QPSK	Edge_1RB_Left	21.66	21.03	24.36	18.23	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-QPSK	Edge_1RB_Right	20.72	20.01	23.39	17.26	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-16QAM	Outer_Full	24.75	24.15	27.47	21.34	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-16QAM	Inner_Full	26.56	26.09	29.34	23.21	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-16QAM	Inner_1RB_Left	27.34	26.51	29.96	23.83	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-16QAM	Inner_1RB_Right	26.18	25.58	28.9	22.77	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-16QAM	Edge_1RB_Left	21.83	21.12	24.5	18.37	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-16QAM	Edge_1RB_Right	20.73	20.15	23.46	17.33	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-64QAM	Outer_Full	24.19	23.71	26.97	20.84	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-64QAM	Inner_Full	24.81	24.22	27.53	21.4	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-64QAM	Inner_1RB_Left	25.58	24.66	28.16	22.03	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-64QAM	Inner_1RB_Right	24.29	23.56	26.95	20.82	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-64QAM	Edge_1RB_Left	21.82	21	24.44	18.31	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-64QAM	Edge_1RB_Right	20.66	19.99	23.35	17.22	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-256QAM	Outer_Full	22.21	21.8	25.02	18.89	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-256QAM	Inner_Full	22.25	21.78	25.03	18.9	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-256QAM	Inner_1RB_Left	22.63	21.95	25.31	19.18	30	PASS
NTNV	n78(3450-	30	80	H	DFT-	Inner_1RB_Right	21.55	20.88	24.24	18.11	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	80	H	DFT-256QAM	Edge_1RB_Left	21.69	20.98	24.36	18.23	30	PASS
NTNV	n78(3450-3550)	30	80	H	DFT-256QAM	Edge_1RB_Right	20.59	19.99	23.31	17.18	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-BPSK	Outer_Full	26.46	25.73	29.12	22.99	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-BPSK	Inner_Full	27.82	27.28	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-BPSK	Inner_1RB_Left	28.39	27.59	31.02	24.89	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-BPSK	Inner_1RB_Right	27.15	26.54	29.86	23.73	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-BPSK	Edge_1RB_Left	22.39	21.57	25.01	18.88	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-BPSK	Edge_1RB_Right	21.12	20.42	23.79	17.66	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-QPSK	Outer_Full	25.85	25.22	28.56	22.43	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-QPSK	Inner_Full	27.73	27.2	30.48	24.35	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-QPSK	Inner_1RB_Left	28.45	27.6	31.06	24.93	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-QPSK	Inner_1RB_Right	27.06	26.35	29.73	23.6	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-QPSK	Edge_1RB_Left	21.98	21.24	24.64	18.51	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-QPSK	Edge_1RB_Right	20.61	19.9	23.28	17.15	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-16QAM	Outer_Full	24.85	24.25	27.57	21.44	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-16QAM	Inner_Full	26.76	26.25	29.52	23.39	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-16QAM	Inner_1RB_Left	27.47	26.59	30.06	23.93	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-16QAM	Inner_1RB_Right	26.15	25.46	28.83	22.7	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-16QAM	Edge_1RB_Left	22.03	21.13	24.61	18.48	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-16QAM	Edge_1RB_Right	20.6	19.98	23.31	17.18	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-64QAM	Outer_Full	24.31	23.81	27.08	20.95	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-64QAM	Inner_Full	24.81	24.34	27.59	21.46	30	PASS

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NTNV	n78(3450-3550)	30	90	L	DFT-64QAM	Inner_1RB_Left	25.6	24.67	28.17	22.04	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-64QAM	Inner_1RB_Right	24.24	23.51	26.9	20.77	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-64QAM	Edge_1RB_Left	21.99	21.23	24.64	18.51	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-64QAM	Edge_1RB_Right	20.78	20.09	23.46	17.33	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-256QAM	Outer_Full	22.35	21.79	25.09	18.96	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-256QAM	Inner_Full	22.36	21.81	25.1	18.97	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-256QAM	Inner_1RB_Left	22.98	22.19	25.61	19.48	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-256QAM	Inner_1RB_Right	21.66	20.97	24.34	18.21	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-256QAM	Edge_1RB_Left	21.79	21.02	24.43	18.3	30	PASS
NTNV	n78(3450-3550)	30	90	L	DFT-256QAM	Edge_1RB_Right	20.78	20.05	23.44	17.31	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-BPSK	Outer_Full	26.37	25.66	29.04	22.91	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-BPSK	Inner_Full	27.84	27.33	30.6	24.47	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-BPSK	Inner_1RB_Left	28.45	27.57	31.05	24.92	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-BPSK	Inner_1RB_Right	27.13	26.33	29.76	23.63	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-BPSK	Edge_1RB_Left	22.5	21.64	25.1	18.97	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-BPSK	Edge_1RB_Right	21.1	20.54	23.84	17.71	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-QPSK	Outer_Full	25.76	25.23	28.51	22.38	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-QPSK	Inner_Full	27.83	27.28	30.57	24.44	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-QPSK	Inner_1RB_Left	28.4	27.58	31.02	24.89	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-QPSK	Inner_1RB_Right	27.06	26.39	29.75	23.62	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-QPSK	Edge_1RB_Left	22.04	21.29	24.69	18.56	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-QPSK	Edge_1RB_Right	20.65	19.87	23.29	17.16	30	PASS
NTNV	n78(3450-	30	90	M	DFT-	Outer_Full	24.89	24.23	27.58	21.45	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	90	M	DFT-16QAM	Inner_Full	26.81	26.25	29.55	23.42	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-16QAM	Inner_1RB_Left	27.51	26.62	30.1	23.97	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-16QAM	Inner_1RB_Right	26.18	25.61	28.92	22.79	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-16QAM	Edge_1RB_Left	21.95	21.18	24.59	18.46	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-16QAM	Edge_1RB_Right	20.61	19.9	23.28	17.15	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-64QAM	Outer_Full	24.41	23.85	27.15	21.02	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-64QAM	Inner_Full	24.83	24.29	27.58	21.45	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-64QAM	Inner_1RB_Left	25.62	24.75	28.22	22.09	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-64QAM	Inner_1RB_Right	24.38	23.61	27.02	20.89	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-64QAM	Edge_1RB_Left	22.13	21.3	24.74	18.61	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-64QAM	Edge_1RB_Right	20.84	20.14	23.51	17.38	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-256QAM	Outer_Full	22.45	21.9	25.19	19.06	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-256QAM	Inner_Full	22.34	21.72	25.05	18.92	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-256QAM	Inner_1RB_Left	23.07	22.14	25.64	19.51	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-256QAM	Inner_1RB_Right	21.75	21.02	24.41	18.28	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-256QAM	Edge_1RB_Left	21.88	21.02	24.48	18.35	30	PASS
NTNV	n78(3450-3550)	30	90	M	DFT-256QAM	Edge_1RB_Right	20.75	20.03	23.42	17.29	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-BPSK	Outer_Full	26.35	25.75	29.07	22.94	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-BPSK	Inner_Full	27.9	27.3	30.62	24.49	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-BPSK	Inner_1RB_Left	28.39	27.54	30.99	24.86	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-BPSK	Inner_1RB_Right	27.08	26.38	29.75	23.62	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-BPSK	Edge_1RB_Left	22.44	21.59	25.05	18.92	30	PASS

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NTNV	n78(3450-3550)	30	90	H	DFT-BPSK	Edge_1RB_Right	21.13	20.45	23.81	17.68	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-QPSK	Outer_Full	25.73	25.15	28.46	22.33	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-QPSK	Inner_Full	27.72	27.22	30.48	24.35	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-QPSK	Inner_1RB_Left	28.4	27.53	31	24.87	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-QPSK	Inner_1RB_Right	27.06	26.38	29.74	23.61	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-QPSK	Edge_1RB_Left	22	21.16	24.61	18.48	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-QPSK	Edge_1RB_Right	20.65	19.88	23.29	17.16	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-16QAM	Outer_Full	24.85	24.29	27.59	21.46	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-16QAM	Inner_Full	26.74	26.25	29.51	23.38	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-16QAM	Inner_1RB_Left	27.48	26.72	30.13	24	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-16QAM	Inner_1RB_Right	26.17	25.61	28.91	22.78	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-16QAM	Edge_1RB_Left	22.05	21.22	24.66	18.53	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-16QAM	Edge_1RB_Right	21	20.33	23.69	17.56	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-64QAM	Outer_Full	24.4	23.72	27.08	20.95	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-64QAM	Inner_Full	24.78	24.34	27.58	21.45	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-64QAM	Inner_1RB_Left	25.67	24.86	28.29	22.16	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-64QAM	Inner_1RB_Right	24.16	23.46	26.84	20.71	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-64QAM	Edge_1RB_Left	21.93	21.11	24.55	18.42	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-64QAM	Edge_1RB_Right	20.88	20.19	23.56	17.43	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-256QAM	Outer_Full	22.28	21.68	25	18.87	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-256QAM	Inner_Full	22.28	21.77	25.04	18.91	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-256QAM	Inner_1RB_Left	22.84	22.16	25.52	19.39	30	PASS
NTNV	n78(3450-	30	90	H	DFT-	Inner_1RB_Right	21.77	20.98	24.4	18.27	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	90	H	DFT-256QAM	Edge_1RB_Left	21.86	21.1	24.51	18.38	30	PASS
NTNV	n78(3450-3550)	30	90	H	DFT-256QAM	Edge_1RB_Right	20.64	20.05	23.36	17.23	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-BPSK	Outer_Full	26.33	25.67	29.03	22.9	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-BPSK	Inner_Full	27.76	27.2	30.5	24.37	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-BPSK	Inner_1RB_Left	28.37	27.59	31.01	24.88	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-BPSK	Inner_1RB_Right	27.01	26.31	29.68	23.55	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-BPSK	Edge_1RB_Left	22.46	21.6	25.06	18.93	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-BPSK	Edge_1RB_Right	20.95	20.31	23.65	17.52	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-QPSK	Outer_Full	25.88	25.23	28.57	22.44	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-QPSK	Inner_Full	27.68	27.14	30.43	24.3	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-QPSK	Inner_1RB_Left	28.37	27.52	30.98	24.85	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-QPSK	Inner_1RB_Right	27.08	26.22	29.68	23.55	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-QPSK	Edge_1RB_Left	21.87	21.02	24.47	18.34	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-QPSK	Edge_1RB_Right	20.47	19.75	23.13	17	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-16QAM	Outer_Full	24.81	24.26	27.55	21.42	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-16QAM	Inner_Full	26.72	26.26	29.5	23.37	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-16QAM	Inner_1RB_Left	27.48	26.47	30.02	23.89	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-16QAM	Inner_1RB_Right	26.04	25.45	28.76	22.63	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-16QAM	Edge_1RB_Left	22.22	21.33	24.8	18.67	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-16QAM	Edge_1RB_Right	20.65	20.04	23.37	17.24	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-64QAM	Outer_Full	24.47	23.72	27.12	20.99	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-64QAM	Inner_Full	24.88	24.39	27.65	21.52	30	PASS

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NTNV	n78(3450-3550)	30	100	L	DFT-64QAM	Inner_1RB_Left	25.47	24.57	28.05	21.92	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-64QAM	Inner_1RB_Right	24.04	23.35	26.72	20.59	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-64QAM	Edge_1RB_Left	22.03	21.21	24.65	18.52	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-64QAM	Edge_1RB_Right	20.4	19.77	23.11	16.98	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-256QAM	Outer_Full	22.28	21.69	25.01	18.88	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-256QAM	Inner_Full	22.4	21.75	25.1	18.97	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-256QAM	Inner_1RB_Left	22.82	22.09	25.48	19.35	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-256QAM	Inner_1RB_Right	21.44	20.79	24.13	18	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-256QAM	Edge_1RB_Left	21.77	21.06	24.44	18.31	30	PASS
NTNV	n78(3450-3550)	30	100	L	DFT-256QAM	Edge_1RB_Right	20.52	19.75	23.16	17.03	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-BPSK	Outer_Full	26.23	25.77	29.02	22.89	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-BPSK	Inner_Full	27.69	27.16	30.44	24.31	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-BPSK	Inner_1RB_Left	28.39	27.61	31.03	24.9	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-BPSK	Inner_1RB_Right	27.01	26.33	29.69	23.56	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-BPSK	Edge_1RB_Left	22.35	21.59	25	18.87	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-BPSK	Edge_1RB_Right	21.08	20.35	23.74	17.61	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-QPSK	Outer_Full	25.78	25.12	28.48	22.35	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-QPSK	Inner_Full	27.64	27.14	30.4	24.27	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-QPSK	Inner_1RB_Left	28.4	27.54	31	24.87	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-QPSK	Inner_1RB_Right	26.96	26.37	29.69	23.56	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-QPSK	Edge_1RB_Left	21.91	21.16	24.56	18.43	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-QPSK	Edge_1RB_Right	20.57	19.83	23.23	17.1	30	PASS
NTNV	n78(3450-	30	100	M	DFT-	Outer_Full	24.95	24.18	27.59	21.46	30	PASS

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	3550)				16QAM							
NTNV	n78(3450-3550)	30	100	M	DFT-16QAM	Inner_Full	26.77	26.19	29.5	23.37	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-16QAM	Inner_1RB_Left	27.54	26.55	30.09	23.96	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-16QAM	Inner_1RB_Right	26.08	25.4	28.77	22.64	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-16QAM	Edge_1RB_Left	22.09	21.44	24.79	18.66	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-16QAM	Edge_1RB_Right	20.76	19.87	23.35	17.22	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-64QAM	Outer_Full	24.29	23.73	27.03	20.9	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-64QAM	Inner_Full	24.81	24.28	27.56	21.43	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-64QAM	Inner_1RB_Left	25.58	24.54	28.11	21.98	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-64QAM	Inner_1RB_Right	24.32	23.49	26.93	20.8	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-64QAM	Edge_1RB_Left	21.91	21.05	24.51	18.38	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-64QAM	Edge_1RB_Right	20.45	19.74	23.12	16.99	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-256QAM	Outer_Full	22.41	21.75	25.1	18.97	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-256QAM	Inner_Full	22.42	21.79	25.13	19	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-256QAM	Inner_1RB_Left	22.87	22.05	25.49	19.36	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-256QAM	Inner_1RB_Right	21.6	20.94	24.3	18.17	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-256QAM	Edge_1RB_Left	21.77	21.08	24.45	18.32	30	PASS
NTNV	n78(3450-3550)	30	100	M	DFT-256QAM	Edge_1RB_Right	20.57	19.72	23.18	17.05	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-BPSK	Outer_Full	26.34	25.58	28.98	22.85	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-BPSK	Inner_Full	27.69	27.19	30.46	24.33	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-BPSK	Inner_1RB_Left	28.33	27.54	30.97	24.84	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-BPSK	Inner_1RB_Right	27.01	26.24	29.65	23.52	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-BPSK	Edge_1RB_Left	22.38	21.62	25.03	18.9	30	PASS

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NTNV	n78(3450-3550)	30	100	H	DFT-BPSK	Edge_1RB_Right	20.99	20.35	23.7	17.57	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-QPSK	Outer_Full	25.79	25.15	28.49	22.36	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-QPSK	Inner_Full	27.62	27.17	30.41	24.28	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-QPSK	Inner_1RB_Left	28.3	27.56	30.96	24.83	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-QPSK	Inner_1RB_Right	27.08	26.31	29.72	23.59	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-QPSK	Edge_1RB_Left	21.95	21.18	24.59	18.46	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-QPSK	Edge_1RB_Right	20.58	20.05	23.33	17.2	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-16QAM	Outer_Full	24.84	24.2	27.54	21.41	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-16QAM	Inner_Full	26.74	26.2	29.49	23.36	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-16QAM	Inner_1RB_Left	27.34	26.66	30.02	23.89	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-16QAM	Inner_1RB_Right	26.08	25.33	28.73	22.6	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-16QAM	Edge_1RB_Left	22.17	21.46	24.84	18.71	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-16QAM	Edge_1RB_Right	20.56	19.84	23.22	17.09	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-64QAM	Outer_Full	24.37	23.76	27.09	20.96	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-64QAM	Inner_Full	24.81	24.31	27.58	21.45	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-64QAM	Inner_1RB_Left	25.67	24.57	28.17	22.04	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-64QAM	Inner_1RB_Right	24.05	23.27	26.69	20.56	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-64QAM	Edge_1RB_Left	21.9	21.06	24.51	18.38	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-64QAM	Edge_1RB_Right	20.63	20	23.33	17.2	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-256QAM	Outer_Full	22.39	21.71	25.08	18.95	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-256QAM	Inner_Full	22.4	21.78	25.11	18.98	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-256QAM	Inner_1RB_Left	22.86	22.16	25.53	19.4	30	PASS
NTNV	n78(3450-	30	100	H	DFT-	Inner_1RB_Right	21.49	20.76	24.15	18.02	30	PASS

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	3550)				256QAM							
NTNV	n78(3450-3550)	30	100	H	DFT-256QAM	Edge_1RB_Left	21.98	21.3	24.66	18.53	30	PASS
NTNV	n78(3450-3550)	30	100	H	DFT-256QAM	Edge_1RB_Right	20.46	19.92	23.21	17.08	30	PASS

~The End~

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