	3980)				16QAM							
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Inner_Full	26.47	26.12	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Inner_1RB_Left	26.5	26.12	29.33	23.2	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Inner_1RB_Right	26.32	25.96	29.15	23.02	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Edge_1RB_Left	20.99	20.57	23.79	17.66	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Edge_1RB_Right	20.81	20.46	23.65	17.52	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Outer_Full	24	23.65	26.84	20.71	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Inner_Full	24.49	24.19	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Inner_1RB_Left	24.72	24.27	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Inner_1RB_Right	24.38	24	27.21	21.08	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Edge_1RB_Left	20.89	20.57	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Edge_1RB_Right	20.82	20.47	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Outer_Full	22.05	21.74	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Inner_Full	22.01	21.66	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Inner_1RB_Left	21.95	21.62	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Inner_1RB_Right	21.81	21.5	24.66	18.53	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Edge_1RB_Left	21.02	20.64	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Edge_1RB_Right	20.65	20.38	23.53	17.4	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Outer_Full	26.16	25.44	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Inner_Full	27.64	26.93	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Inner_1RB_Left	27.64	26.94	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Inner_1RB_Right	27.63	26.82	30.25	24.12	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Edge_1RB_Left	21.47	20.84	24.18	18.05	30	PASS

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NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Edge_1RB_Right	21.4	20.61	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Outer_Full	25.65	24.92	28.31	22.18	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Inner_Full	27.56	26.92	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Inner_1RB_Left	27.59	27.02	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Inner_1RB_Right	27.56	26.77	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Edge_1RB_Left	21.03	20.41	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Edge_1RB_Right	21	20.11	23.58	17.45	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Outer_Full	24.63	23.85	27.27	21.14	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Inner_Full	26.63	25.88	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Inner_1RB_Left	26.44	25.89	29.18	23.05	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Inner_1RB_Right	26.54	25.69	29.15	23.02	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Edge_1RB_Left	21	20.38	23.71	17.58	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Edge_1RB_Right	21.09	20.16	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Outer_Full	23.99	23.4	26.71	20.58	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Inner_Full	24.47	23.83	27.17	21.04	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Inner_1RB_Left	24.7	24.12	27.43	21.3	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Inner_1RB_Right	24.77	23.89	27.36	21.23	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Edge_1RB_Left	21.24	20.5	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Edge_1RB_Right	21.07	20.26	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Outer_Full	22.23	21.47	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Inner_Full	22.04	21.38	24.73	18.6	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Inner_1RB_Left	21.97	21.38	24.69	18.56	30	PASS
NTNV	n77(3700-	30	20	H	DFT-	Inner_1RB_Right	21.93	21.14	24.56	18.43	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Edge_1RB_Left	21.04	20.48	23.78	17.65	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Edge_1RB_Right	20.96	20.2	23.61	17.48	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Outer_Full	26.13	25.63	28.9	22.77	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Inner_Full	27.63	27.17	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Inner_1RB_Left	27.57	26.97	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Inner_1RB_Right	27.29	26.89	30.1	23.97	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Edge_1RB_Left	21.78	21.03	24.43	18.3	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Edge_1RB_Right	21.54	20.96	24.27	18.14	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Outer_Full	25.57	25.02	28.31	22.18	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Inner_Full	27.62	27.08	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Inner_1RB_Left	27.66	26.99	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Inner_1RB_Right	27.35	26.92	30.15	24.02	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Edge_1RB_Left	21.36	20.62	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Edge_1RB_Right	21.1	20.53	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Outer_Full	24.72	24.09	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Inner_Full	26.59	26.03	29.33	23.2	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Inner_1RB_Left	26.71	25.97	29.37	23.24	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Inner_1RB_Right	26.43	25.82	29.14	23.01	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Edge_1RB_Left	21.61	20.75	24.21	18.08	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Edge_1RB_Right	21.14	20.57	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Outer_Full	24.21	23.59	26.92	20.79	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Inner_Full	24.64	24.14	27.41	21.28	30	PASS

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NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Inner_1RB_Left	24.92	24.23	27.6	21.47	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Inner_1RB_Right	24.67	24.21	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Edge_1RB_Left	21.24	20.51	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Edge_1RB_Right	21.02	20.43	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Outer_Full	22.18	21.68	24.95	18.82	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Inner_Full	22.15	21.66	24.93	18.8	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Inner_1RB_Left	22.24	21.45	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Inner_1RB_Right	22.11	21.59	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Edge_1RB_Left	21.28	20.42	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Edge_1RB_Right	21.04	20.35	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Outer_Full	26.05	25.61	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Inner_Full	27.55	27.21	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Inner_1RB_Left	27.51	27.09	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Inner_1RB_Right	27.34	26.95	30.16	24.03	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Edge_1RB_Left	21.47	21.12	24.31	18.18	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Edge_1RB_Right	21.25	20.94	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Outer_Full	25.48	25.12	28.31	22.18	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Inner_Full	27.52	27.17	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Inner_1RB_Left	27.46	27.13	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Inner_1RB_Right	27.3	26.91	30.12	23.99	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Edge_1RB_Left	21.03	20.68	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Edge_1RB_Right	20.78	20.53	23.67	17.54	30	PASS
NTNV	n77(3700-	30	25	M	DFT-	Outer_Full	24.47	24.18	27.34	21.21	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Inner_Full	26.57	26.19	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Inner_1RB_Left	26.55	26.2	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Inner_1RB_Right	26.36	25.99	29.19	23.06	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Edge_1RB_Left	21.13	20.72	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Edge_1RB_Right	21.13	20.65	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Outer_Full	24.07	23.68	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Inner_Full	24.54	24.22	27.39	21.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Inner_1RB_Left	24.67	24.32	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Inner_1RB_Right	24.4	24.03	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Edge_1RB_Left	21.01	20.6	23.82	17.69	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Edge_1RB_Right	20.81	20.43	23.63	17.5	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Outer_Full	24.02	23.67	26.86	20.73	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Inner_Full	22.06	21.77	24.93	18.8	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Inner_1RB_Left	22.25	21.72	25	18.87	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Inner_1RB_Right	21.8	21.41	24.62	18.49	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Edge_1RB_Left	21.13	20.7	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Edge_1RB_Right	20.86	20.45	23.67	17.54	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Outer_Full	26.12	25.57	28.86	22.73	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Inner_Full	27.71	27	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Inner_1RB_Left	27.57	26.97	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Inner_1RB_Right	27.5	26.79	30.17	24.04	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Edge_1RB_Left	21.79	20.92	24.38	18.25	30	PASS

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NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Edge_1RB_Right	21.49	20.78	24.16	18.03	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Outer_Full	25.63	24.96	28.32	22.19	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Inner_Full	27.63	26.96	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Inner_1RB_Left	27.6	27	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Inner_1RB_Right	27.49	26.81	30.17	24.04	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Edge_1RB_Left	21.14	20.5	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Edge_1RB_Right	21.08	20.26	23.7	17.57	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Outer_Full	24.68	23.88	27.31	21.18	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Inner_Full	26.52	25.89	29.23	23.1	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Inner_1RB_Left	26.55	25.98	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Inner_1RB_Right	26.6	25.82	29.24	23.11	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Edge_1RB_Left	21.39	20.71	24.07	17.94	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Edge_1RB_Right	21.19	20.48	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Outer_Full	24.2	23.49	26.87	20.74	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Inner_Full	24.73	24.06	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Inner_1RB_Left	24.64	24.09	27.39	21.26	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Inner_1RB_Right	24.57	23.84	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Edge_1RB_Left	21.15	20.54	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Edge_1RB_Right	21.05	20.31	23.71	17.58	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Outer_Full	22.26	21.46	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Inner_Full	22.19	21.48	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Inner_1RB_Left	22.07	21.52	24.82	18.69	30	PASS
NTNV	n77(3700-	30	25	H	DFT-	Inner_1RB_Right	21.98	21.27	24.65	18.52	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Edge_1RB_Left	21.32	20.68	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Edge_1RB_Right	21.02	20.32	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Outer_Full	26.21	25.6	28.93	22.8	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Inner_Full	27.67	27.1	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Inner_1RB_Left	27.72	27.11	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Inner_1RB_Right	27.5	26.9	30.22	24.09	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Edge_1RB_Left	21.85	21.13	24.52	18.39	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Edge_1RB_Right	21.63	20.94	24.31	18.18	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Outer_Full	25.59	25.03	28.33	22.2	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Inner_Full	27.58	27.06	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Inner_1RB_Left	27.76	27.04	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Inner_1RB_Right	27.54	27.01	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Edge_1RB_Left	21.33	20.49	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Edge_1RB_Right	21.12	20.54	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Outer_Full	24.71	24.07	27.41	21.28	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Inner_Full	26.51	26.18	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Inner_1RB_Left	26.77	25.96	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Inner_1RB_Right	26.49	25.79	29.16	23.03	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Edge_1RB_Left	21.53	20.49	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Edge_1RB_Right	21.17	20.51	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Outer_Full	24.17	23.53	26.87	20.74	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Inner_Full	24.61	24.07	27.36	21.23	30	PASS

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NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Inner_1RB_Left	25.01	24.24	27.65	21.52	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Inner_1RB_Right	24.67	24.08	27.4	21.27	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Edge_1RB_Left	21.34	20.54	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Edge_1RB_Right	21.01	20.34	23.7	17.57	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Outer_Full	22.18	21.59	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Inner_Full	22.18	21.67	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Inner_1RB_Left	22.34	21.56	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Inner_1RB_Right	22.22	21.39	24.84	18.71	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Edge_1RB_Left	21.47	20.52	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Edge_1RB_Right	21.03	20.35	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Outer_Full	25.98	25.65	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_Full	27.58	27.22	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_1RB_Left	27.57	27.29	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_1RB_Right	27.43	27.05	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Edge_1RB_Left	21.47	21.23	24.36	18.23	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Edge_1RB_Right	21.31	20.97	24.15	18.02	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Outer_Full	25.51	25.27	28.4	22.27	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_Full	27.54	27.1	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_1RB_Left	27.6	27.28	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_1RB_Right	27.47	27.01	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Edge_1RB_Left	21.09	20.83	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Edge_1RB_Right	20.86	20.54	23.72	17.59	30	PASS
NTNV	n77(3700-	30	30	M	DFT-	Outer_Full	24.57	24.22	27.41	21.28	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_Full	26.55	26.1	29.34	23.21	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_1RB_Left	26.49	26.21	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_1RB_Right	26.36	25.98	29.18	23.05	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Edge_1RB_Left	21.07	20.76	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Edge_1RB_Right	21	20.58	23.81	17.68	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Outer_Full	24.05	23.77	26.92	20.79	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_Full	24.51	24.11	27.33	21.2	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_1RB_Left	24.54	24.3	27.43	21.3	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_1RB_Right	24.61	24.19	27.41	21.28	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Edge_1RB_Left	21.09	20.77	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Edge_1RB_Right	21.06	20.64	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Outer_Full	22.05	21.63	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_Full	22.09	21.7	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_1RB_Left	21.98	21.56	24.78	18.65	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_1RB_Right	21.79	21.41	24.62	18.49	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Edge_1RB_Left	21.02	20.76	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Edge_1RB_Right	20.94	20.51	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Outer_Full	26.16	25.41	28.81	22.68	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_Full	27.67	27.04	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_1RB_Left	27.79	27.1	30.47	24.34	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_1RB_Right	27.59	26.72	30.18	24.05	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Edge_1RB_Left	21.63	21.08	24.37	18.24	30	PASS

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NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Edge_1RB_Right	21.55	20.64	24.13	18	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Outer_Full	25.63	24.88	28.28	22.15	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_Full	27.64	26.97	30.33	24.2	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_1RB_Left	27.76	27.09	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_1RB_Right	27.65	26.89	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Edge_1RB_Left	21.26	20.53	23.92	17.79	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Edge_1RB_Right	20.99	20.14	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Outer_Full	24.65	23.88	27.3	21.17	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_Full	26.52	25.91	29.24	23.11	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_1RB_Left	26.63	25.96	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_1RB_Right	26.56	25.68	29.15	23.02	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Edge_1RB_Left	21.36	20.72	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Edge_1RB_Right	21.05	20.18	23.65	17.52	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Outer_Full	24.09	23.4	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_Full	24.64	23.92	27.31	21.18	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_1RB_Left	24.69	23.99	27.36	21.23	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_1RB_Right	24.78	23.84	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Edge_1RB_Left	21.44	20.58	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Edge_1RB_Right	21.26	20.34	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Outer_Full	22.11	21.45	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_Full	22.15	21.55	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_1RB_Left	22.27	21.56	24.94	18.81	30	PASS
NTNV	n77(3700-	30	30	H	DFT-	Inner_1RB_Right	22.16	21.2	24.72	18.59	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Edge_1RB_Left	21.32	20.43	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Edge_1RB_Right	20.89	20.07	23.51	17.38	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Outer_Full	26.18	25.68	28.95	22.82	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_Full	27.71	27.21	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_1RB_Left	27.71	26.99	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_1RB_Right	27.31	26.76	30.05	23.92	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Edge_1RB_Left	21.9	20.94	24.46	18.33	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Edge_1RB_Right	21.43	20.75	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Outer_Full	25.72	25.06	28.41	22.28	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_Full	27.66	27.16	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Left	27.7	27.02	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Right	27.3	26.74	30.04	23.91	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Edge_1RB_Left	21.46	20.51	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Edge_1RB_Right	20.96	20.31	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Outer_Full	24.7	24.07	27.41	21.28	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_Full	26.64	26.06	29.37	23.24	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Left	26.76	25.89	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Right	26.4	25.92	29.18	23.05	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Edge_1RB_Left	21.69	20.62	24.2	18.07	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Edge_1RB_Right	20.99	20.44	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Outer_Full	24.21	23.65	26.95	20.82	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_Full	24.64	24.12	27.4	21.27	30	PASS

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NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Left	24.64	23.93	27.31	21.18	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Right	24.43	23.99	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Edge_1RB_Left	21.33	20.41	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Edge_1RB_Right	21.02	20.46	23.76	17.63	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Outer_Full	22.22	21.58	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_Full	22.3	21.75	25.04	18.91	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Left	22.36	21.65	25.03	18.9	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Right	21.87	21.46	24.68	18.55	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Edge_1RB_Left	21.46	20.39	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Edge_1RB_Right	20.79	20.34	23.58	17.45	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Outer_Full	25.77	25.41	28.6	22.47	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_Full	27.61	27.19	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Left	27.46	27.2	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Right	27.29	26.83	30.08	23.95	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Edge_1RB_Left	21.4	21.17	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Edge_1RB_Right	21.28	20.75	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Outer_Full	25.54	25.06	28.32	22.19	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_Full	27.66	27.17	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Left	27.37	27.12	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Right	27.28	26.83	30.07	23.94	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Edge_1RB_Left	21.01	20.64	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Edge_1RB_Right	20.78	20.31	23.56	17.43	30	PASS
NTNV	n77(3700-	30	40	M	DFT-	Outer_Full	24.6	24.21	27.42	21.29	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_Full	26.52	26.07	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Left	26.55	26.06	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Right	26.21	25.88	29.06	22.93	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Edge_1RB_Left	21.1	20.7	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Edge_1RB_Right	20.75	20.24	23.51	17.38	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Outer_Full	23.98	23.67	26.84	20.71	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_Full	24.55	24.16	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Left	24.64	24.31	27.49	21.36	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Right	24.5	23.95	27.25	21.12	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Edge_1RB_Left	21.18	20.84	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Edge_1RB_Right	20.85	20.25	23.57	17.44	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Outer_Full	24.13	23.65	26.91	20.78	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_Full	22.08	21.85	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Left	22.13	21.72	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Right	21.77	21.34	24.57	18.44	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Edge_1RB_Left	21.07	20.84	23.96	17.83	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Edge_1RB_Right	20.9	20.38	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Outer_Full	26.16	25.54	28.87	22.74	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_Full	27.77	27	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Left	27.59	27.06	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Right	27.39	26.59	30.02	23.89	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Edge_1RB_Left	21.68	21.04	24.39	18.26	30	PASS

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NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Edge_1RB_Right	21.46	20.59	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Outer_Full	25.73	24.93	28.36	22.23	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_Full	27.75	27	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Left	27.63	27.04	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Right	27.36	26.46	29.94	23.81	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Edge_1RB_Left	21.13	20.52	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Edge_1RB_Right	20.88	20.12	23.53	17.4	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Outer_Full	24.66	24.05	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_Full	26.65	26.01	29.35	23.22	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Left	26.63	26.13	29.4	23.27	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Right	26.51	25.58	29.08	22.95	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Edge_1RB_Left	21.38	20.73	24.08	17.95	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Edge_1RB_Right	21.26	20.25	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Outer_Full	24.15	23.53	26.86	20.73	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_Full	24.65	24.01	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Left	24.86	24.21	27.56	21.43	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Right	24.68	23.73	27.24	21.11	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Edge_1RB_Left	21.32	20.73	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Edge_1RB_Right	20.91	19.99	23.48	17.35	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Outer_Full	22.07	21.33	24.73	18.6	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_Full	22.24	21.56	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_1RB_Left	22.23	21.58	24.93	18.8	30	PASS
NTNV	n77(3700-	30	40	H	DFT-	Inner_1RB_Right	22.08	21.1	24.63	18.5	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Edge_1RB_Left	21.08	20.64	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Edge_1RB_Right	21.09	20.04	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Outer_Full	26.42	25.71	29.09	22.96	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_Full	27.94	27.42	30.7	24.57	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Left	27.91	27.15	30.55	24.42	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Right	27.49	26.9	30.22	24.09	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Edge_1RB_Left	22.07	21.23	24.68	18.55	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Edge_1RB_Right	21.55	21.01	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Outer_Full	25.86	25.25	28.58	22.45	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_Full	27.91	27.37	30.66	24.53	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Left	27.87	27.14	30.53	24.4	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Right	27.43	26.91	30.19	24.06	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Edge_1RB_Left	21.65	20.72	24.22	18.09	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Edge_1RB_Right	21.11	20.45	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Outer_Full	24.92	24.32	27.64	21.51	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_Full	26.8	26.37	29.6	23.47	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Left	27.05	26.24	29.67	23.54	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Right	26.54	26.03	29.3	23.17	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Edge_1RB_Left	21.79	20.86	24.36	18.23	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Edge_1RB_Right	21.16	20.55	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Outer_Full	24.34	23.85	27.11	20.98	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_Full	24.99	24.33	27.68	21.55	30	PASS

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NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Left	25.21	24.37	27.82	21.69	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Right	24.61	24.03	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Edge_1RB_Left	21.75	20.72	24.28	18.15	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Edge_1RB_Right	21.12	20.5	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Outer_Full	22.45	21.85	25.17	19.04	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_Full	22.5	21.94	25.24	19.11	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Left	22.57	21.79	25.21	19.08	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Right	21.97	21.49	24.75	18.62	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Edge_1RB_Left	21.74	20.82	24.31	18.18	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Edge_1RB_Right	21.23	20.58	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Outer_Full	26.13	25.74	28.95	22.82	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_Full	27.76	27.37	30.58	24.45	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Left	27.55	27.36	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Right	27.29	26.79	30.05	23.92	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Edge_1RB_Left	21.55	21.3	24.44	18.31	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Edge_1RB_Right	21.31	20.86	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Outer_Full	25.58	25.28	28.44	22.31	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_Full	27.69	27.33	30.52	24.39	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Left	27.54	27.37	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Right	27.21	26.8	30.02	23.89	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Edge_1RB_Left	21.05	21	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Edge_1RB_Right	20.9	20.35	23.65	17.52	30	PASS
NTNV	n77(3700-	30	50	M	DFT-	Outer_Full	24.64	24.24	27.46	21.33	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_Full	26.63	26.32	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Left	26.51	26.37	29.45	23.32	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Right	26.28	25.82	29.07	22.94	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Edge_1RB_Left	21.08	20.88	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Edge_1RB_Right	20.97	20.46	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Outer_Full	24.11	23.7	26.92	20.79	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_Full	24.82	24.29	27.57	21.44	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Left	24.72	24.44	27.6	21.47	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Right	24.57	24.03	27.32	21.19	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Edge_1RB_Left	20.96	20.89	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Edge_1RB_Right	20.84	20.35	23.61	17.48	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Outer_Full	22.2	21.8	25.02	18.89	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_Full	22.25	21.96	25.12	18.99	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Left	21.98	21.82	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Right	22.04	21.4	24.74	18.61	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Edge_1RB_Left	20.97	20.87	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Edge_1RB_Right	21.05	20.37	23.73	17.6	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Outer_Full	26.22	25.55	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_Full	27.87	27.17	30.55	24.42	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Left	27.73	27.18	30.47	24.34	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Right	27.5	26.63	30.1	23.97	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Edge_1RB_Left	21.73	21.2	24.48	18.35	30	PASS

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NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Edge_1RB_Right	21.56	20.47	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Outer_Full	25.74	25	28.4	22.27	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_Full	27.78	27.2	30.51	24.38	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Left	27.59	27.19	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Right	27.48	26.61	30.08	23.95	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Edge_1RB_Left	21.18	20.77	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Edge_1RB_Right	21.02	20.08	23.59	17.46	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Outer_Full	24.73	24.15	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_Full	26.76	25.95	29.38	23.25	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Left	26.73	26.32	29.54	23.41	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Right	26.58	25.64	29.14	23.01	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Edge_1RB_Left	21.26	20.91	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Edge_1RB_Right	21.35	20.22	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Outer_Full	24.21	23.5	26.88	20.75	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_Full	24.89	24.07	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Left	24.87	24.4	27.66	21.53	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Right	24.7	23.77	27.27	21.14	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Edge_1RB_Left	21.14	20.77	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Edge_1RB_Right	21.03	20.02	23.56	17.43	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Outer_Full	22.31	21.62	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_Full	22.31	21.62	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_1RB_Left	22.13	21.69	24.93	18.8	30	PASS
NTNV	n77(3700-	30	50	H	DFT-	Inner_1RB_Right	21.98	21.05	24.55	18.42	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Edge_1RB_Left	21.06	20.61	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Edge_1RB_Right	21.25	20.17	23.75	17.62	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Outer_Full	26.25	25.49	28.9	22.77	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_Full	27.7	27.06	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Left	27.85	26.94	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Right	27.34	26.6	30	23.87	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Edge_1RB_Left	21.86	20.9	24.42	18.29	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Edge_1RB_Right	21.27	20.46	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Outer_Full	25.7	25.01	28.38	22.25	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_Full	27.62	26.92	30.3	24.17	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Left	27.77	26.93	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Right	27.31	26.54	29.96	23.83	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Edge_1RB_Left	21.34	20.36	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Edge_1RB_Right	20.77	20.04	23.43	17.3	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Outer_Full	24.54	23.88	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_Full	26.51	25.84	29.2	23.07	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Left	26.79	25.96	29.4	23.27	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Right	26.31	25.62	28.99	22.86	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Edge_1RB_Left	21.55	20.58	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Edge_1RB_Right	20.97	20.16	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Outer_Full	24.11	23.34	26.75	20.62	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_Full	24.55	23.92	27.26	21.13	30	PASS

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NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Left	24.75	23.92	27.36	21.23	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Right	24.46	23.58	27.05	20.92	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Edge_1RB_Left	21.39	20.42	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Edge_1RB_Right	21.01	20.14	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Outer_Full	22.1	21.37	24.76	18.63	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_Full	22.12	21.41	24.79	18.66	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Left	22.32	21.43	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Right	21.88	21.02	24.48	18.35	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Edge_1RB_Left	21.47	20.51	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Edge_1RB_Right	21.04	20.07	23.59	17.46	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Outer_Full	25.99	25.56	28.79	22.66	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_Full	27.53	27.05	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Left	27.39	27.2	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Right	27.2	26.63	29.94	23.81	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Edge_1RB_Left	21.35	21.12	24.25	18.12	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Edge_1RB_Right	21.05	20.64	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Outer_Full	25.44	25.07	28.27	22.14	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_Full	27.49	27.02	30.27	24.14	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Left	27.5	27.3	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Right	27.19	26.65	29.94	23.81	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Edge_1RB_Left	20.85	20.68	23.78	17.65	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Edge_1RB_Right	20.65	20.14	23.41	17.28	30	PASS
NTNV	n77(3700-	30	60	M	DFT-	Outer_Full	24.41	23.94	27.19	21.06	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_Full	26.53	26.04	29.3	23.17	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Left	26.38	26.07	29.24	23.11	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Right	26.18	25.66	28.94	22.81	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Edge_1RB_Left	21.1	20.92	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Edge_1RB_Right	20.74	20.26	23.52	17.39	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Outer_Full	23.98	23.53	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_Full	24.53	24.02	27.29	21.16	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Left	24.56	24.34	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Right	24.12	23.62	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Edge_1RB_Left	20.99	20.73	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Edge_1RB_Right	20.51	20.06	23.3	17.17	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Outer_Full	23.75	23.4	26.59	20.46	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_Full	21.98	21.59	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Left	21.82	21.67	24.75	18.62	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Right	21.79	21.23	24.53	18.4	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Edge_1RB_Left	20.84	20.67	23.77	17.64	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Edge_1RB_Right	20.66	20.05	23.38	17.25	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Outer_Full	26.15	25.54	28.87	22.74	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_Full	27.72	26.93	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Left	27.44	27.14	30.3	24.17	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Right	27.35	26.49	29.95	23.82	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Edge_1RB_Left	21.54	20.99	24.28	18.15	30	PASS

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NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Edge_1RB_Right	21.43	20.29	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Outer_Full	25.67	24.98	28.35	22.22	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_Full	27.65	26.91	30.3	24.17	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Left	27.6	27.17	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Right	27.39	26.48	29.97	23.84	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Edge_1RB_Left	21.03	20.55	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Edge_1RB_Right	20.85	19.89	23.4	17.27	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Outer_Full	24.55	23.82	27.21	21.08	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_Full	26.52	25.83	29.2	23.07	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Left	26.43	26.16	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Right	26.14	25.42	28.81	22.68	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Edge_1RB_Left	21.18	20.77	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Edge_1RB_Right	21.13	20.08	23.64	17.51	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Outer_Full	24.13	23.4	26.79	20.66	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_Full	24.49	23.99	27.26	21.13	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Left	24.57	24.16	27.38	21.25	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Right	24.25	23.48	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Edge_1RB_Left	21.31	20.85	24.09	17.96	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Edge_1RB_Right	21.04	20.17	23.64	17.51	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Outer_Full	22.12	21.38	24.78	18.65	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_Full	22.16	21.37	24.79	18.66	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_1RB_Left	21.96	21.64	24.81	18.68	30	PASS
NTNV	n77(3700-	30	60	H	DFT-	Inner_1RB_Right	21.91	20.94	24.46	18.33	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Edge_1RB_Left	21.02	20.65	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Edge_1RB_Right	20.97	19.87	23.46	17.33	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Outer_Full	26.21	25.5	28.88	22.75	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_Full	27.76	27.08	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Left	27.76	27.01	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Right	27.08	26.57	29.84	23.71	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Edge_1RB_Left	22.01	21.09	24.59	18.46	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Edge_1RB_Right	21.36	20.63	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Outer_Full	25.77	25.02	28.42	22.29	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_Full	27.74	27.03	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Left	27.78	27.01	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Right	27.1	26.56	29.85	23.72	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Edge_1RB_Left	21.49	20.56	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Edge_1RB_Right	20.81	20.18	23.52	17.39	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Outer_Full	24.8	24.08	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_Full	26.63	26.02	29.35	23.22	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Left	26.82	26.08	29.48	23.35	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Right	26.29	25.57	28.96	22.83	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Edge_1RB_Left	21.7	20.7	24.24	18.11	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Edge_1RB_Right	20.75	20.02	23.41	17.28	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Outer_Full	24.28	23.58	26.96	20.83	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_Full	24.69	24.13	27.43	21.3	30	PASS

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NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Left	24.88	24.01	27.47	21.34	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Right	24.41	23.73	27.09	20.96	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Edge_1RB_Left	21.7	20.64	24.21	18.08	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Edge_1RB_Right	20.86	20.08	23.5	17.37	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Outer_Full	22.36	21.61	25.01	18.88	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_Full	22.28	21.5	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Left	22.47	21.71	25.12	18.99	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Right	21.93	21.14	24.56	18.43	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Edge_1RB_Left	21.5	20.59	24.08	17.95	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Edge_1RB_Right	20.78	20.03	23.43	17.3	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Outer_Full	26.02	25.65	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_Full	27.64	27.18	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Left	27.49	27.22	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Right	26.97	26.57	29.78	23.65	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Edge_1RB_Left	21.53	21.23	24.39	18.26	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Edge_1RB_Right	20.94	20.61	23.79	17.66	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Outer_Full	25.57	25.17	28.38	22.25	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_Full	27.58	27.14	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Left	27.49	27.14	30.33	24.2	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Right	26.91	26.56	29.75	23.62	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Edge_1RB_Left	21.06	20.68	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Edge_1RB_Right	20.5	20.06	23.29	17.16	30	PASS
NTNV	n77(3700-	30	70	M	DFT-	Outer_Full	24.54	24.14	27.36	21.23	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_Full	26.44	26.07	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Left	26.51	26.24	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Right	25.91	25.6	28.77	22.64	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Edge_1RB_Left	21.14	20.8	23.98	17.85	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Edge_1RB_Right	20.65	20.19	23.44	17.31	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Outer_Full	24.04	23.73	26.9	20.77	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_Full	24.53	24.13	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Left	24.65	24.33	27.5	21.37	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Right	24.11	23.62	26.88	20.75	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Edge_1RB_Left	20.95	20.69	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Edge_1RB_Right	20.37	19.96	23.18	17.05	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Outer_Full	22.07	21.71	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_Full	22.14	21.63	24.9	18.77	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Left	21.92	21.7	24.82	18.69	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Right	21.47	21	24.25	18.12	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Edge_1RB_Left	21.06	20.77	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Edge_1RB_Right	20.48	20.15	23.33	17.2	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Outer_Full	26.37	25.49	28.96	22.83	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_Full	27.93	27.09	30.54	24.41	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Left	27.8	27.23	30.53	24.4	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Right	27.37	26.52	29.98	23.85	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Edge_1RB_Left	21.72	21.26	24.51	18.38	30	PASS

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NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Edge_1RB_Right	21.41	20.52	24	17.87	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Outer_Full	25.83	25.05	28.47	22.34	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_Full	27.89	26.96	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Left	27.77	27.15	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Right	27.43	26.47	29.99	23.86	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Edge_1RB_Left	21.36	20.85	24.12	17.99	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Edge_1RB_Right	21.04	20.04	23.58	17.45	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Outer_Full	24.89	24.12	27.53	21.4	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_Full	26.83	25.99	29.44	23.31	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Left	26.91	26.36	29.65	23.52	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Right	26.53	25.48	29.05	22.92	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Edge_1RB_Left	21.47	20.96	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Edge_1RB_Right	21.13	20.24	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Outer_Full	24.39	23.6	27.02	20.89	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_Full	24.96	24	27.52	21.39	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Left	25	24.43	27.74	21.61	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Right	24.73	23.75	27.27	21.14	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Edge_1RB_Left	21.32	20.76	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Edge_1RB_Right	21.1	20.09	23.64	17.51	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Outer_Full	21.95	21.17	24.59	18.46	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_Full	22.43	21.46	24.98	18.85	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_1RB_Left	22.16	21.71	24.95	18.82	30	PASS
NTNV	n77(3700-	30	70	H	DFT-	Inner_1RB_Right	21.83	21.01	24.45	18.32	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Edge_1RB_Left	21.36	20.85	24.12	17.99	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Edge_1RB_Right	20.96	20.02	23.52	17.39	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Outer_Full	26.07	25.48	28.8	22.67	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_Full	27.74	27.02	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Left	27.85	27.01	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Right	26.94	26.57	29.77	23.64	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Edge_1RB_Left	21.95	20.97	24.49	18.36	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Edge_1RB_Right	21.01	20.5	23.77	17.64	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Outer_Full	25.62	25.04	28.35	22.22	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_Full	27.7	26.97	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Left	27.75	26.9	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Right	26.81	26.54	29.69	23.56	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Edge_1RB_Left	21.48	20.59	24.07	17.94	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Edge_1RB_Right	20.55	20.05	23.32	17.19	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Outer_Full	24.65	23.99	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_Full	26.63	25.89	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Left	26.98	26.09	29.57	23.44	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Right	26.06	25.7	28.89	22.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Edge_1RB_Left	21.61	20.55	24.12	17.99	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Edge_1RB_Right	20.69	20.19	23.46	17.33	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Outer_Full	24.14	23.48	26.83	20.7	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_Full	24.71	23.96	27.36	21.23	30	PASS

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NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Left	24.85	24.03	27.47	21.34	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Right	23.92	23.57	26.76	20.63	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Edge_1RB_Left	21.35	20.39	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Edge_1RB_Right	20.71	20.13	23.44	17.31	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Outer_Full	22.19	21.55	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_Full	22.23	21.49	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Left	22.36	21.54	24.98	18.85	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Right	21.38	21.05	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Edge_1RB_Left	21.38	20.32	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Edge_1RB_Right	20.35	19.95	23.16	17.03	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Outer_Full	26	25.64	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_Full	27.64	27.21	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Left	27.55	27.16	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Right	26.92	26.47	29.71	23.58	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Edge_1RB_Left	21.54	21.32	24.44	18.31	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Edge_1RB_Right	20.87	20.48	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Outer_Full	25.44	25.09	28.28	22.15	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_Full	27.57	27.13	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Left	27.54	27.23	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Right	26.89	26.42	29.67	23.54	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Edge_1RB_Left	20.99	20.67	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Edge_1RB_Right	20.47	19.98	23.24	17.11	30	PASS
NTNV	n77(3700-	30	80	M	DFT-	Outer_Full	24.4	24.13	27.28	21.15	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_Full	26.43	26.14	29.3	23.17	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Left	26.6	26.34	29.48	23.35	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Right	25.94	25.5	28.74	22.61	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Edge_1RB_Left	21.18	20.9	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Edge_1RB_Right	20.58	20.15	23.38	17.25	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Outer_Full	23.98	23.61	26.81	20.68	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_Full	24.57	24.15	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Left	24.49	24.36	27.44	21.31	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Right	23.96	23.61	26.8	20.67	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Edge_1RB_Left	21.21	20.97	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Edge_1RB_Right	20.49	20.01	23.26	17.13	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Outer_Full	21.98	21.76	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_Full	22.02	21.69	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Left	22.04	21.69	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Right	21.36	20.89	24.14	18.01	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Edge_1RB_Left	21	20.63	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Edge_1RB_Right	20.51	19.94	23.24	17.11	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Outer_Full	26.28	25.49	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_Full	27.86	27.16	30.53	24.4	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Left	27.75	27.38	30.58	24.45	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Right	27.4	26.49	29.98	23.85	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Edge_1RB_Left	21.59	21.3	24.46	18.33	30	PASS

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NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Edge_1RB_Right	21.38	20.45	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Outer_Full	25.76	25.02	28.42	22.29	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_Full	27.89	27.01	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Left	27.68	27.39	30.55	24.42	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Right	27.36	26.38	29.9	23.77	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Edge_1RB_Left	21.17	20.84	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Edge_1RB_Right	20.97	19.94	23.5	17.37	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Outer_Full	24.7	23.99	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_Full	26.83	26.04	29.46	23.33	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Left	26.64	26.46	29.56	23.43	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Right	26.46	25.5	29.02	22.89	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Edge_1RB_Left	21.11	20.8	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Edge_1RB_Right	21	19.98	23.53	17.4	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Outer_Full	24.2	23.57	26.91	20.78	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_Full	24.8	24.08	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Left	24.72	24.38	27.56	21.43	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Right	24.57	23.55	27.1	20.97	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Edge_1RB_Left	21.2	20.84	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Edge_1RB_Right	20.98	19.88	23.47	17.34	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Outer_Full	22.3	21.48	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_Full	22.4	21.54	25	18.87	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_1RB_Left	22.12	21.82	24.98	18.85	30	PASS
NTNV	n77(3700-	30	80	H	DFT-	Inner_1RB_Right	21.88	20.9	24.43	18.3	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Edge_1RB_Left	21.19	20.94	24.08	17.95	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Edge_1RB_Right	20.78	19.74	23.3	17.17	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Outer_Full	26.13	25.48	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_Full	27.72	27.07	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Left	27.92	27.07	30.52	24.39	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Right	26.95	26.48	29.74	23.61	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Edge_1RB_Left	22.02	21.11	24.6	18.47	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Edge_1RB_Right	21.05	20.51	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Outer_Full	25.67	25	28.36	22.23	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_Full	27.58	27.02	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Left	27.85	27.04	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Right	26.81	26.47	29.66	23.53	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Edge_1RB_Left	21.47	20.54	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Edge_1RB_Right	20.51	20.06	23.31	17.18	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Outer_Full	24.54	24.07	27.33	21.2	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_Full	26.62	25.98	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Left	26.96	26.16	29.59	23.46	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Right	25.98	25.68	28.84	22.71	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Edge_1RB_Left	21.68	20.87	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Edge_1RB_Right	20.64	20.2	23.44	17.31	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Outer_Full	24.11	23.54	26.84	20.71	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_Full	24.74	24.05	27.42	21.29	30	PASS

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NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Left	25.1	24.21	27.69	21.56	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Right	24.12	23.73	26.94	20.81	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Edge_1RB_Left	21.64	20.71	24.21	18.08	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Edge_1RB_Right	20.69	20.17	23.45	17.32	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Outer_Full	22.19	21.48	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_Full	22.27	21.54	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Left	22.37	21.56	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Right	21.41	20.92	24.18	18.05	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Edge_1RB_Left	21.49	20.47	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Edge_1RB_Right	20.5	20.03	23.28	17.15	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Outer_Full	25.61	25.39	28.51	22.38	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_Full	27.62	27.19	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Left	27.56	27.16	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Right	26.78	26.37	29.59	23.46	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Edge_1RB_Left	21.54	21.16	24.37	18.24	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Edge_1RB_Right	20.78	20.4	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Outer_Full	25.39	25.08	28.25	22.12	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_Full	27.62	27.22	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Left	27.45	27.2	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Right	26.83	26.36	29.61	23.48	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Edge_1RB_Left	21.08	20.69	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Edge_1RB_Right	20.21	19.86	23.05	16.92	30	PASS
NTNV	n77(3700-	30	90	M	DFT-	Outer_Full	24.34	24.04	27.2	21.07	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_Full	26.48	26.03	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Left	26.5	26.24	29.38	23.25	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Right	25.76	25.36	28.58	22.45	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Edge_1RB_Left	21.24	20.82	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Edge_1RB_Right	20.56	20.06	23.33	17.2	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Outer_Full	23.99	23.58	26.8	20.67	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_Full	24.57	24.09	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Left	24.73	24.18	27.48	21.35	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Right	23.8	23.37	26.6	20.47	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Edge_1RB_Left	21.31	20.93	24.14	18.01	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Edge_1RB_Right	20.19	20.02	23.12	16.99	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Outer_Full	21.96	21.5	24.74	18.61	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_Full	22.03	21.63	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Left	22.11	21.69	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Right	21.31	20.92	24.13	18	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Edge_1RB_Left	21.02	20.57	23.81	17.68	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Edge_1RB_Right	20.16	19.8	23	16.87	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Outer_Full	25.84	25.21	28.55	22.42	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_Full	27.75	27.11	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Left	27.6	27.25	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Right	27.26	26.26	29.8	23.67	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Edge_1RB_Left	21.51	21.42	24.48	18.35	30	PASS

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NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Edge_1RB_Right	21.26	20.31	23.82	17.69	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Outer_Full	25.62	24.87	28.27	22.14	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_Full	27.72	26.98	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Left	27.54	27.26	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Right	27.22	26.31	29.8	23.67	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Edge_1RB_Left	21.08	20.88	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Edge_1RB_Right	20.84	19.86	23.39	17.26	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Outer_Full	24.69	23.94	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_Full	26.71	25.91	29.34	23.21	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Left	26.59	26.36	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Right	26.26	25.38	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Edge_1RB_Left	21.14	20.82	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Edge_1RB_Right	20.84	19.88	23.4	17.27	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Outer_Full	24.16	23.49	26.85	20.72	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_Full	24.79	23.99	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Left	24.62	24.37	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Right	24.24	23.48	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Edge_1RB_Left	21.39	21.05	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Edge_1RB_Right	20.94	20.08	23.54	17.41	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Outer_Full	22.21	21.44	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_Full	22.22	21.51	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_1RB_Left	22.22	21.88	25.06	18.93	30	PASS
NTNV	n77(3700-	30	90	H	DFT-	Inner_1RB_Right	21.87	20.92	24.43	18.3	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Edge_1RB_Left	21.06	20.78	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Edge_1RB_Right	20.73	19.76	23.29	17.16	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Outer_Full	26.09	25.48	28.8	22.67	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_Full	27.65	26.99	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Left	27.79	26.97	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Right	26.9	26.48	29.71	23.58	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Edge_1RB_Left	21.95	20.95	24.49	18.36	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Edge_1RB_Right	20.79	20.59	23.7	17.57	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Outer_Full	25.54	24.93	28.26	22.13	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_Full	27.54	26.94	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Left	27.75	26.88	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Right	26.76	26.54	29.66	23.53	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Edge_1RB_Left	21.53	20.44	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Edge_1RB_Right	20.37	20.07	23.23	17.1	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Outer_Full	24.62	23.9	27.29	21.16	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_Full	26.64	25.89	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Left	26.95	25.9	29.47	23.34	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Right	25.85	25.61	28.74	22.61	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Edge_1RB_Left	21.7	20.52	24.16	18.03	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Edge_1RB_Right	20.57	20.17	23.39	17.26	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Outer_Full	24.08	23.37	26.75	20.62	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_Full	24.78	23.96	27.4	21.27	30	PASS

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NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Left	25.2	24.09	27.69	21.56	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Right	23.89	23.63	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Edge_1RB_Left	21.48	20.38	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Edge_1RB_Right	20.53	20.14	23.35	17.22	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Outer_Full	21.93	21.27	24.62	18.49	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_Full	22.27	21.56	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Left	22.37	21.36	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Right	21.37	21.08	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Edge_1RB_Left	21.46	20.3	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Edge_1RB_Right	20.27	19.94	23.12	16.99	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Outer_Full	26.03	25.56	28.81	22.68	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_Full	27.56	27.13	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Left	27.62	27.17	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Right	26.77	26.38	29.59	23.46	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Edge_1RB_Left	21.7	21.26	24.5	18.37	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Edge_1RB_Right	20.79	20.31	23.57	17.44	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Outer_Full	25.48	25.01	28.26	22.13	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_Full	27.41	27.09	30.27	24.14	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Left	27.6	27.12	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Right	26.82	26.43	29.64	23.51	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Edge_1RB_Left	21.13	20.69	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Edge_1RB_Right	20.34	19.96	23.17	17.04	30	PASS
NTNV	n77(3700-	30	100	M	DFT-	Outer_Full	24.48	24.05	27.28	21.15	30	PASS

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	3980)				16QAM							
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_Full	26.5	26.14	29.33	23.2	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Left	26.63	26.33	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Right	25.85	25.47	28.68	22.55	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Edge_1RB_Left	21.12	20.75	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Edge_1RB_Right	20.38	19.92	23.17	17.04	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Outer_Full	23.95	23.53	26.75	20.62	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_Full	24.53	24.21	27.38	21.25	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Left	24.89	24.4	27.66	21.53	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Right	24.07	23.48	26.79	20.66	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Edge_1RB_Left	21.07	20.78	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Edge_1RB_Right	20.51	19.95	23.25	17.12	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Outer_Full	22	21.52	24.78	18.65	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_Full	22.01	21.74	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Left	22.17	21.78	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Right	21.32	20.86	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Edge_1RB_Left	21.13	20.64	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Edge_1RB_Right	20.27	19.93	23.12	16.99	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Outer_Full	26.09	25.56	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_Full	27.68	27	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Left	27.75	27.46	30.62	24.49	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Right	27.23	26.22	29.76	23.63	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Edge_1RB_Left	21.71	21.45	24.59	18.46	30	PASS

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NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Edge_1RB_Right	21.25	20.2	23.76	17.63	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Outer_Full	25.63	25.01	28.34	22.21	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_Full	27.66	26.94	30.33	24.2	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Left	27.79	27.41	30.61	24.48	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Right	27.26	26.24	29.79	23.66	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Edge_1RB_Left	21.17	20.8	24	17.87	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Edge_1RB_Right	20.79	19.87	23.36	17.23	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Outer_Full	24.73	24.08	27.43	21.3	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_Full	26.72	26.1	29.43	23.3	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Left	26.65	26.3	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Right	26.38	25.36	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Edge_1RB_Left	21.42	21	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Edge_1RB_Right	20.83	19.8	23.36	17.23	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Outer_Full	24.19	23.56	26.9	20.77	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_Full	24.83	24.15	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Left	24.92	24.48	27.72	21.59	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Right	24.42	23.35	26.93	20.8	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Edge_1RB_Left	21.15	20.8	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Edge_1RB_Right	21	19.85	23.47	17.34	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Outer_Full	22.17	21.62	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_Full	22.3	21.6	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_1RB_Left	22.2	21.85	25.04	18.91	30	PASS
NTNV	n77(3700-	30	100	H	DFT-	Inner_1RB_Right	21.69	20.78	24.27	18.14	30	PASS

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	3980)				256QAM							
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Edge_1RB_Left	21.28	20.92	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Edge_1RB_Right	20.81	19.73	23.31	17.18	30	PASS

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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	6.29	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	7.62	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	5.95	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	7.24	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	5.77	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	7.06	≤13	PASS

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