

Appendix F : Test Result - n38/n41

1. Conducted Output Power

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
NVNT	n38	30	10	515000	24@0	DFT_BPSK	23.2	-2.3	20.9	123.03	2000	PASS
NVNT	n38	30	10	515000	12@6	DFT_BPSK	23.65	-2.3	21.35	136.46	2000	PASS
NVNT	n38	30	10	515000	1@1	DFT_BPSK	23.56	-2.3	21.26	133.66	2000	PASS
NVNT	n38	30	10	515000	1@22	DFT_BPSK	23.55	-2.3	21.25	133.35	2000	PASS
NVNT	n38	30	10	515000	24@0	DFT_QPSK	22.63	-2.3	20.33	107.89	2000	PASS
NVNT	n38	30	10	515000	12@6	DFT_QPSK	23.66	-2.3	21.36	136.77	2000	PASS
NVNT	n38	30	10	515000	1@1	DFT_QPSK	23.49	-2.3	21.19	131.52	2000	PASS
NVNT	n38	30	10	515000	1@22	DFT_QPSK	23.55	-2.3	21.25	133.35	2000	PASS
NVNT	n38	30	10	515000	24@0	DFT_16QAM	21.71	-2.3	19.41	87.3	2000	PASS
NVNT	n38	30	10	515000	12@6	DFT_16QAM	22.71	-2.3	20.41	109.9	2000	PASS
NVNT	n38	30	10	515000	1@1	DFT_16QAM	22.65	-2.3	20.35	108.39	2000	PASS
NVNT	n38	30	10	515000	1@22	DFT_16QAM	22.67	-2.3	20.37	108.89	2000	PASS
NVNT	n38	30	10	515000	24@0	DFT_64QAM	21.24	-2.3	18.94	78.34	2000	PASS
NVNT	n38	30	10	515000	12@6	DFT_64QAM	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	n38	30	10	515000	1@1	DFT_64QAM	20.97	-2.3	18.67	73.62	2000	PASS
NVNT	n38	30	10	515000	1@22	DFT_64QAM	21	-2.3	18.7	74.13	2000	PASS
NVNT	n38	30	10	515000	24@0	DFT_256QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	n38	30	10	515000	12@6	DFT_256QAM	19.23	-2.3	16.93	49.32	2000	PASS
NVNT	n38	30	10	515000	1@1	DFT_256QAM	19.28	-2.3	16.98	49.89	2000	PASS
NVNT	n38	30	10	515000	1@22	DFT_256QAM	19.26	-2.3	16.96	49.66	2000	PASS

NVNT	n38	30	10	515000	24@0	CP_QPSK	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	n38	30	10	515000	12@6	CP_QPSK	22.02	-2.3	19.72	93.76	2000	PASS
NVNT	n38	30	10	515000	1@1	CP_QPSK	21.93	-2.3	19.63	91.83	2000	PASS
NVNT	n38	30	10	515000	1@22	CP_QPSK	21.96	-2.3	19.66	92.47	2000	PASS
NVNT	n38	30	10	515000	24@0	CP_16QAM	20.69	-2.3	18.39	69.02	2000	PASS
NVNT	n38	30	10	515000	12@6	CP_16QAM	21.54	-2.3	19.24	83.95	2000	PASS
NVNT	n38	30	10	515000	1@1	CP_16QAM	21.58	-2.3	19.28	84.72	2000	PASS
NVNT	n38	30	10	515000	1@22	CP_16QAM	21.59	-2.3	19.29	84.92	2000	PASS
NVNT	n38	30	10	515000	24@0	CP_64QAM	20.23	-2.3	17.93	62.09	2000	PASS
NVNT	n38	30	10	515000	12@6	CP_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n38	30	10	515000	1@1	CP_64QAM	20.13	-2.3	17.83	60.67	2000	PASS
NVNT	n38	30	10	515000	1@22	CP_64QAM	20.11	-2.3	17.81	60.39	2000	PASS
NVNT	n38	30	10	515000	24@0	CP_256QAM	17.27	-2.3	14.97	31.41	2000	PASS
NVNT	n38	30	10	515000	12@6	CP_256QAM	17.39	-2.3	15.09	32.28	2000	PASS
NVNT	n38	30	10	515000	1@1	CP_256QAM	17.2	-2.3	14.9	30.9	2000	PASS
NVNT	n38	30	10	515000	1@22	CP_256QAM	17.14	-2.3	14.84	30.48	2000	PASS
NVNT	n38	30	10	519000	24@0	DFT_BPSK	23.18	-2.3	20.88	122.4 6	2000	PASS
NVNT	n38	30	10	519000	12@6	DFT_BPSK	23.68	-2.3	21.38	137.4	2000	PASS
NVNT	n38	30	10	519000	1@1	DFT_BPSK	23.6	-2.3	21.3	134.9	2000	PASS
NVNT	n38	30	10	519000	1@22	DFT_BPSK	23.54	-2.3	21.24	133.0 5	2000	PASS
NVNT	n38	30	10	519000	24@0	DFT_QPSK	22.59	-2.3	20.29	106.9 1	2000	PASS
NVNT	n38	30	10	519000	12@6	DFT_QPSK	23.64	-2.3	21.34	136.1 4	2000	PASS
NVNT	n38	30	10	519000	1@1	DFT_QPSK	23.5	-2.3	21.2	131.8 3	2000	PASS
NVNT	n38	30	10	519000	1@22	DFT_QPSK	23.4	-2.3	21.1	128.8 2	2000	PASS
NVNT	n38	30	10	519000	24@0	DFT_16QAM	21.66	-2.3	19.36	86.3	2000	PASS
NVNT	n38	30	10	519000	12@6	DFT_16QAM	22.61	-2.3	20.31	107.4	2000	PASS
NVNT	n38	30	10	519000	1@1	DFT_16QAM	22.81	-2.3	20.51	112.4 6	2000	PASS
NVNT	n38	30	10	519000	1@22	DFT_16QAM	22.72	-2.3	20.42	110.1 5	2000	PASS
NVNT	n38	30	10	519000	24@0	DFT_64QAM	21.21	-2.3	18.91	77.8	2000	PASS
NVNT	n38	30	10	519000	12@6	DFT_64QAM	21.24	-2.3	18.94	78.34	2000	PASS
NVNT	n38	30	10	519000	1@1	DFT_64QAM	21.23	-2.3	18.93	78.16	2000	PASS
NVNT	n38	30	10	519000	1@22	DFT_64QAM	21.15	-2.3	18.85	76.74	2000	PASS
NVNT	n38	30	10	519000	24@0	DFT_256QA M	19.19	-2.3	16.89	48.87	2000	PASS
NVNT	n38	30	10	519000	12@6	DFT_256QA	19.16	-2.3	16.86	48.53	2000	PASS

						M						
NVNT	n38	30	10	519000	1@1	DFT_256QAM	19.24	-2.3	16.94	49.43	2000	PASS
						M						
NVNT	n38	30	10	519000	1@22	DFT_256QAM	19.11	-2.3	16.81	47.97	2000	PASS
						M						
NVNT	n38	30	10	519000	24@0	CP_QPSK	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n38	30	10	519000	12@6	CP_QPSK	22.1	-2.3	19.8	95.5	2000	PASS
NVNT	n38	30	10	519000	1@1	CP_QPSK	22.41	-2.3	20.11	102.57	2000	PASS
NVNT	n38	30	10	519000	1@22	CP_QPSK	22.35	-2.3	20.05	101.16	2000	PASS
NVNT	n38	30	10	519000	24@0	CP_16QAM	20.59	-2.3	18.29	67.45	2000	PASS
NVNT	n38	30	10	519000	12@6	CP_16QAM	21.48	-2.3	19.18	82.79	2000	PASS
NVNT	n38	30	10	519000	1@1	CP_16QAM	21.46	-2.3	19.16	82.41	2000	PASS
NVNT	n38	30	10	519000	1@22	CP_16QAM	21.39	-2.3	19.09	81.1	2000	PASS
NVNT	n38	30	10	519000	24@0	CP_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n38	30	10	519000	12@6	CP_64QAM	20.1	-2.3	17.8	60.26	2000	PASS
NVNT	n38	30	10	519000	1@1	CP_64QAM	20.14	-2.3	17.84	60.81	2000	PASS
NVNT	n38	30	10	519000	1@22	CP_64QAM	20.08	-2.3	17.78	59.98	2000	PASS
NVNT	n38	30	10	519000	24@0	CP_256QAM	17.6	-2.3	15.3	33.88	2000	PASS
NVNT	n38	30	10	519000	12@6	CP_256QAM	17.39	-2.3	15.09	32.28	2000	PASS
NVNT	n38	30	10	519000	1@1	CP_256QAM	17.49	-2.3	15.19	33.04	2000	PASS
NVNT	n38	30	10	519000	1@22	CP_256QAM	17.33	-2.3	15.03	31.84	2000	PASS
NVNT	n38	30	10	523000	24@0	DFT_BPSK	23.02	-2.3	20.72	118.03	2000	PASS
NVNT	n38	30	10	523000	12@6	DFT_BPSK	23.51	-2.3	21.21	132.13	2000	PASS
NVNT	n38	30	10	523000	1@1	DFT_BPSK	23.35	-2.3	21.05	127.35	2000	PASS
NVNT	n38	30	10	523000	1@22	DFT_BPSK	23.52	-2.3	21.22	132.43	2000	PASS
NVNT	n38	30	10	523000	24@0	DFT_QPSK	22.54	-2.3	20.24	105.68	2000	PASS
NVNT	n38	30	10	523000	12@6	DFT_QPSK	23.44	-2.3	21.14	130.02	2000	PASS
NVNT	n38	30	10	523000	1@1	DFT_QPSK	23.46	-2.3	21.16	130.62	2000	PASS
NVNT	n38	30	10	523000	1@22	DFT_QPSK	23.58	-2.3	21.28	134.28	2000	PASS
NVNT	n38	30	10	523000	24@0	DFT_16QAM	21.62	-2.3	19.32	85.51	2000	PASS
NVNT	n38	30	10	523000	12@6	DFT_16QAM	22.46	-2.3	20.16	103.75	2000	PASS
NVNT	n38	30	10	523000	1@1	DFT_16QAM	22.65	-2.3	20.35	108.39	2000	PASS

NVNT	n38	30	10	523000	1@22	DFT_16QAM	22.75	-2.3	20.45	110.9 2	2000	PASS
NVNT	n38	30	10	523000	24@0	DFT_64QAM	21.03	-2.3	18.73	74.64	2000	PASS
NVNT	n38	30	10	523000	12@6	DFT_64QAM	20.99	-2.3	18.69	73.96	2000	PASS
NVNT	n38	30	10	523000	1@1	DFT_64QAM	21.13	-2.3	18.83	76.38	2000	PASS
NVNT	n38	30	10	523000	1@22	DFT_64QAM	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	n38	30	10	523000	24@0	DFT_256QA M	19.05	-2.3	16.75	47.32	2000	PASS
NVNT	n38	30	10	523000	12@6	DFT_256QA M	19.1	-2.3	16.8	47.86	2000	PASS
NVNT	n38	30	10	523000	1@1	DFT_256QA M	19.17	-2.3	16.87	48.64	2000	PASS
NVNT	n38	30	10	523000	1@22	DFT_256QA M	19.31	-2.3	17.01	50.23	2000	PASS
NVNT	n38	30	10	523000	24@0	CP_QPSK	20.51	-2.3	18.21	66.22	2000	PASS
NVNT	n38	30	10	523000	12@6	CP_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
NVNT	n38	30	10	523000	1@1	CP_QPSK	21.85	-2.3	19.55	90.16	2000	PASS
NVNT	n38	30	10	523000	1@22	CP_QPSK	21.94	-2.3	19.64	92.04	2000	PASS
NVNT	n38	30	10	523000	24@0	CP_16QAM	20.56	-2.3	18.26	66.99	2000	PASS
NVNT	n38	30	10	523000	12@6	CP_16QAM	21.64	-2.3	19.34	85.9	2000	PASS
NVNT	n38	30	10	523000	1@1	CP_16QAM	21.23	-2.3	18.93	78.16	2000	PASS
NVNT	n38	30	10	523000	1@22	CP_16QAM	21.29	-2.3	18.99	79.25	2000	PASS
NVNT	n38	30	10	523000	24@0	CP_64QAM	20.04	-2.3	17.74	59.43	2000	PASS
NVNT	n38	30	10	523000	12@6	CP_64QAM	20.06	-2.3	17.76	59.7	2000	PASS
NVNT	n38	30	10	523000	1@1	CP_64QAM	20	-2.3	17.7	58.88	2000	PASS
NVNT	n38	30	10	523000	1@22	CP_64QAM	20.14	-2.3	17.84	60.81	2000	PASS
NVNT	n38	30	10	523000	24@0	CP_256QAM	17.09	-2.3	14.79	30.13	2000	PASS
NVNT	n38	30	10	523000	12@6	CP_256QAM	17.15	-2.3	14.85	30.55	2000	PASS
NVNT	n38	30	10	523000	1@1	CP_256QAM	17.17	-2.3	14.87	30.69	2000	PASS
NVNT	n38	30	10	523000	1@22	CP_256QAM	17.02	-2.3	14.72	29.65	2000	PASS
NVNT	n38	30	15	515500	36@0	DFT_BPSK	23.09	-2.3	20.79	119.9 5	2000	PASS
NVNT	n38	30	15	515500	18@9	DFT_BPSK	23.55	-2.3	21.25	133.3 5	2000	PASS
NVNT	n38	30	15	515500	1@1	DFT_BPSK	23.53	-2.3	21.23	132.7 4	2000	PASS
NVNT	n38	30	15	515500	1@36	DFT_BPSK	23.63	-2.3	21.33	135.8 3	2000	PASS
NVNT	n38	30	15	515500	36@0	DFT_QPSK	22.61	-2.3	20.31	107.4	2000	PASS
NVNT	n38	30	15	515500	18@9	DFT_QPSK	23.59	-2.3	21.29	134.5 9	2000	PASS
NVNT	n38	30	15	515500	1@1	DFT_QPSK	23.43	-2.3	21.13	129.7 2	2000	PASS

NVNT	n38	30	15	515500	1@36	DFT_QPSK	23.56	-2.3	21.26	133.6 6	2000	PASS
NVNT	n38	30	15	515500	36@0	DFT_16QAM	21.64	-2.3	19.34	85.9	2000	PASS
NVNT	n38	30	15	515500	18@9	DFT_16QAM	22.7	-2.3	20.4	109.6 5	2000	PASS
NVNT	n38	30	15	515500	1@1	DFT_16QAM	22.73	-2.3	20.43	110.4 1	2000	PASS
NVNT	n38	30	15	515500	1@36	DFT_16QAM	22.85	-2.3	20.55	113.5	2000	PASS
NVNT	n38	30	15	515500	36@0	DFT_64QAM	21.15	-2.3	18.85	76.74	2000	PASS
NVNT	n38	30	15	515500	18@9	DFT_64QAM	21.11	-2.3	18.81	76.03	2000	PASS
NVNT	n38	30	15	515500	1@1	DFT_64QAM	21.17	-2.3	18.87	77.09	2000	PASS
NVNT	n38	30	15	515500	1@36	DFT_64QAM	21.28	-2.3	18.98	79.07	2000	PASS
NVNT	n38	30	15	515500	36@0	DFT_256QAM	19.17	-2.3	16.87	48.64	2000	PASS
NVNT	n38	30	15	515500	18@9	DFT_256QAM	19.18	-2.3	16.88	48.75	2000	PASS
NVNT	n38	30	15	515500	1@1	DFT_256QAM	19.12	-2.3	16.82	48.08	2000	PASS
NVNT	n38	30	15	515500	1@36	DFT_256QAM	19.2	-2.3	16.9	48.98	2000	PASS
NVNT	n38	30	15	515500	38@0	CP_QPSK	20.66	-2.3	18.36	68.55	2000	PASS
NVNT	n38	30	15	515500	19@9	CP_QPSK	22.1	-2.3	19.8	95.5	2000	PASS
NVNT	n38	30	15	515500	1@1	CP_QPSK	22.23	-2.3	19.93	98.4	2000	PASS
NVNT	n38	30	15	515500	1@36	CP_QPSK	22.29	-2.3	19.99	99.77	2000	PASS
NVNT	n38	30	15	515500	38@0	CP_16QAM	20.64	-2.3	18.34	68.23	2000	PASS
NVNT	n38	30	15	515500	19@9	CP_16QAM	21.62	-2.3	19.32	85.51	2000	PASS
NVNT	n38	30	15	515500	1@1	CP_16QAM	21.37	-2.3	19.07	80.72	2000	PASS
NVNT	n38	30	15	515500	1@36	CP_16QAM	21.47	-2.3	19.17	82.6	2000	PASS
NVNT	n38	30	15	515500	38@0	CP_64QAM	20.15	-2.3	17.85	60.95	2000	PASS
NVNT	n38	30	15	515500	19@9	CP_64QAM	20.22	-2.3	17.92	61.94	2000	PASS
NVNT	n38	30	15	515500	1@1	CP_64QAM	19.93	-2.3	17.63	57.94	2000	PASS
NVNT	n38	30	15	515500	1@36	CP_64QAM	20.07	-2.3	17.77	59.84	2000	PASS
NVNT	n38	30	15	515500	38@0	CP_256QAM	17.17	-2.3	14.87	30.69	2000	PASS
NVNT	n38	30	15	515500	19@9	CP_256QAM	17.11	-2.3	14.81	30.27	2000	PASS
NVNT	n38	30	15	515500	1@1	CP_256QAM	17.32	-2.3	15.02	31.77	2000	PASS
NVNT	n38	30	15	515500	1@36	CP_256QAM	17.27	-2.3	14.97	31.41	2000	PASS
NVNT	n38	30	15	519000	36@0	DFT_BPSK	23.08	-2.3	20.78	119.6 7	2000	PASS
NVNT	n38	30	15	519000	18@9	DFT_BPSK	23.59	-2.3	21.29	134.5 9	2000	PASS
NVNT	n38	30	15	519000	1@1	DFT_BPSK	23.59	-2.3	21.29	134.5 9	2000	PASS
NVNT	n38	30	15	519000	1@36	DFT_BPSK	23.42	-2.3	21.12	129.4	2000	PASS

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NVNT	n38	30	15	519000	36@0	DFT_QPSK	22.6	-2.3	20.3	107.1	2000	PASS
										5		
NVNT	n38	30	15	519000	18@9	DFT_QPSK	23.65	-2.3	21.35	136.4	2000	PASS
										6		
NVNT	n38	30	15	519000	1@1	DFT_QPSK	23.54	-2.3	21.24	133.0	2000	PASS
										5		
NVNT	n38	30	15	519000	1@36	DFT_QPSK	23.39	-2.3	21.09	128.5	2000	PASS
										3		
NVNT	n38	30	15	519000	36@0	DFT_16QAM	21.67	-2.3	19.37	86.5	2000	PASS
NVNT	n38	30	15	519000	18@9	DFT_16QAM	22.72	-2.3	20.42	110.1	2000	PASS
										5		
NVNT	n38	30	15	519000	1@1	DFT_16QAM	22.72	-2.3	20.42	110.1	2000	PASS
										5		
NVNT	n38	30	15	519000	1@36	DFT_16QAM	22.58	-2.3	20.28	106.6	2000	PASS
										6		
NVNT	n38	30	15	519000	36@0	DFT_64QAM	21.22	-2.3	18.92	77.98	2000	PASS
NVNT	n38	30	15	519000	18@9	DFT_64QAM	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n38	30	15	519000	1@1	DFT_64QAM	21.19	-2.3	18.89	77.45	2000	PASS
NVNT	n38	30	15	519000	1@36	DFT_64QAM	20.97	-2.3	18.67	73.62	2000	PASS
NVNT	n38	30	15	519000	36@0	DFT_256QAM	19.16	-2.3	16.86	48.53	2000	PASS
NVNT	n38	30	15	519000	18@9	DFT_256QAM	19.2	-2.3	16.9	48.98	2000	PASS
NVNT	n38	30	15	519000	1@1	DFT_256QAM	19.22	-2.3	16.92	49.2	2000	PASS
NVNT	n38	30	15	519000	1@36	DFT_256QAM	19.07	-2.3	16.77	47.53	2000	PASS
NVNT	n38	30	15	519000	38@0	CP_QPSK	20.66	-2.3	18.36	68.55	2000	PASS
NVNT	n38	30	15	519000	19@9	CP_QPSK	22.15	-2.3	19.85	96.61	2000	PASS
NVNT	n38	30	15	519000	1@1	CP_QPSK	22.16	-2.3	19.86	96.83	2000	PASS
NVNT	n38	30	15	519000	1@36	CP_QPSK	21.99	-2.3	19.69	93.11	2000	PASS
NVNT	n38	30	15	519000	38@0	CP_16QAM	20.65	-2.3	18.35	68.39	2000	PASS
NVNT	n38	30	15	519000	19@9	CP_16QAM	21.67	-2.3	19.37	86.5	2000	PASS
NVNT	n38	30	15	519000	1@1	CP_16QAM	21.43	-2.3	19.13	81.85	2000	PASS
NVNT	n38	30	15	519000	1@36	CP_16QAM	21.29	-2.3	18.99	79.25	2000	PASS
NVNT	n38	30	15	519000	38@0	CP_64QAM	20.18	-2.3	17.88	61.38	2000	PASS
NVNT	n38	30	15	519000	19@9	CP_64QAM	20.28	-2.3	17.98	62.81	2000	PASS
NVNT	n38	30	15	519000	1@1	CP_64QAM	20	-2.3	17.7	58.88	2000	PASS
NVNT	n38	30	15	519000	1@36	CP_64QAM	19.85	-2.3	17.55	56.89	2000	PASS
NVNT	n38	30	15	519000	38@0	CP_256QAM	17.3	-2.3	15	31.62	2000	PASS
NVNT	n38	30	15	519000	19@9	CP_256QAM	17.19	-2.3	14.89	30.83	2000	PASS
NVNT	n38	30	15	519000	1@1	CP_256QAM	17.42	-2.3	15.12	32.51	2000	PASS

NVNT	n38	30	15	519000	1@36	CP_256QAM	17.3	-2.3	15	31.62	2000	PASS
NVNT	n38	30	15	522500	36@0	DFT_BPSK	22.98	-2.3	20.68	116.9	2000	PASS
NVNT	n38	30	15	522500	18@9	DFT_BPSK	23.41	-2.3	21.11	129.1	2000	PASS
NVNT	n38	30	15	522500	1@1	DFT_BPSK	23.37	-2.3	21.07	127.9	2000	PASS
NVNT	n38	30	15	522500	1@36	DFT_BPSK	23.48	-2.3	21.18	131.2	2000	PASS
NVNT	n38	30	15	522500	36@0	DFT_QPSK	22.47	-2.3	20.17	103.9	2000	PASS
NVNT	n38	30	15	522500	18@9	DFT_QPSK	23.41	-2.3	21.11	129.1	2000	PASS
NVNT	n38	30	15	522500	1@1	DFT_QPSK	23.35	-2.3	21.05	127.3	2000	PASS
NVNT	n38	30	15	522500	1@36	DFT_QPSK	23.47	-2.3	21.17	130.9	2000	PASS
NVNT	n38	30	15	522500	36@0	DFT_16QAM	21.49	-2.3	19.19	82.99	2000	PASS
NVNT	n38	30	15	522500	18@9	DFT_16QAM	22.47	-2.3	20.17	103.9	2000	PASS
NVNT	n38	30	15	522500	1@1	DFT_16QAM	22.68	-2.3	20.38	109.1	2000	PASS
NVNT	n38	30	15	522500	1@36	DFT_16QAM	22.75	-2.3	20.45	110.9	2000	PASS
NVNT	n38	30	15	522500	36@0	DFT_64QAM	20.98	-2.3	18.68	73.79	2000	PASS
NVNT	n38	30	15	522500	18@9	DFT_64QAM	21.02	-2.3	18.72	74.47	2000	PASS
NVNT	n38	30	15	522500	1@1	DFT_64QAM	21.09	-2.3	18.79	75.68	2000	PASS
NVNT	n38	30	15	522500	1@36	DFT_64QAM	21.26	-2.3	18.96	78.7	2000	PASS
NVNT	n38	30	15	522500	36@0	DFT_256QAM	17.4	-2.3	15.1	32.36	2000	PASS
NVNT	n38	30	15	522500	18@9	DFT_256QAM	19.07	-2.3	16.77	47.53	2000	PASS
NVNT	n38	30	15	522500	1@1	DFT_256QAM	19.11	-2.3	16.81	47.97	2000	PASS
NVNT	n38	30	15	522500	1@36	DFT_256QAM	19.2	-2.3	16.9	48.98	2000	PASS
NVNT	n38	30	15	522500	38@0	CP_QPSK	20.53	-2.3	18.23	66.53	2000	PASS
NVNT	n38	30	15	522500	19@9	CP_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
NVNT	n38	30	15	522500	1@1	CP_QPSK	21.79	-2.3	19.49	88.92	2000	PASS
NVNT	n38	30	15	522500	1@36	CP_QPSK	22.1	-2.3	19.8	95.5	2000	PASS
NVNT	n38	30	15	522500	38@0	CP_16QAM	20.5	-2.3	18.2	66.07	2000	PASS
NVNT	n38	30	15	522500	19@9	CP_16QAM	21.45	-2.3	19.15	82.22	2000	PASS
NVNT	n38	30	15	522500	1@1	CP_16QAM	21.23	-2.3	18.93	78.16	2000	PASS
NVNT	n38	30	15	522500	1@36	CP_16QAM	21.29	-2.3	18.99	79.25	2000	PASS

NVNT	n38	30	15	522500	38@0	CP_64QAM	20.04	-2.3	17.74	59.43	2000	PASS
NVNT	n38	30	15	522500	19@9	CP_64QAM	19.96	-2.3	17.66	58.34	2000	PASS
NVNT	n38	30	15	522500	1@1	CP_64QAM	19.89	-2.3	17.59	57.41	2000	PASS
NVNT	n38	30	15	522500	1@36	CP_64QAM	20.01	-2.3	17.71	59.02	2000	PASS
NVNT	n38	30	15	522500	38@0	CP_256QAM	17.07	-2.3	14.77	29.99	2000	PASS
NVNT	n38	30	15	522500	19@9	CP_256QAM	16.99	-2.3	14.69	29.44	2000	PASS
NVNT	n38	30	15	522500	1@1	CP_256QAM	17.2	-2.3	14.9	30.9	2000	PASS
NVNT	n38	30	15	522500	1@36	CP_256QAM	17.34	-2.3	15.04	31.92	2000	PASS
NVNT	n38	30	20	516000	50@0	DFT_BPSK	23.14	-2.3	20.84	121.34	2000	PASS
NVNT	n38	30	20	516000	25@12	DFT_BPSK	23.64	-2.3	21.34	136.14	2000	PASS
NVNT	n38	30	20	516000	1@1	DFT_BPSK	23.53	-2.3	21.23	132.74	2000	PASS
NVNT	n38	30	20	516000	1@49	DFT_BPSK	23.67	-2.3	21.37	137.09	2000	PASS
NVNT	n38	30	20	516000	50@0	DFT_QPSK	22.67	-2.3	20.37	108.89	2000	PASS
NVNT	n38	30	20	516000	25@12	DFT_QPSK	23.64	-2.3	21.34	136.14	2000	PASS
NVNT	n38	30	20	516000	1@1	DFT_QPSK	23.46	-2.3	21.16	130.62	2000	PASS
NVNT	n38	30	20	516000	1@49	DFT_QPSK	23.6	-2.3	21.3	134.9	2000	PASS
NVNT	n38	30	20	516000	50@0	DFT_16QAM	21.67	-2.3	19.37	86.5	2000	PASS
NVNT	n38	30	20	516000	25@12	DFT_16QAM	22.67	-2.3	20.37	108.89	2000	PASS
NVNT	n38	30	20	516000	1@1	DFT_16QAM	22.77	-2.3	20.47	111.43	2000	PASS
NVNT	n38	30	20	516000	1@49	DFT_16QAM	22.85	-2.3	20.55	113.5	2000	PASS
NVNT	n38	30	20	516000	50@0	DFT_64QAM	21.13	-2.3	18.83	76.38	2000	PASS
NVNT	n38	30	20	516000	25@12	DFT_64QAM	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n38	30	20	516000	1@1	DFT_64QAM	21.25	-2.3	18.95	78.52	2000	PASS
NVNT	n38	30	20	516000	1@49	DFT_64QAM	21.44	-2.3	19.14	82.04	2000	PASS
NVNT	n38	30	20	516000	50@0	DFT_256QAM	19.21	-2.3	16.91	49.09	2000	PASS
NVNT	n38	30	20	516000	25@12	DFT_256QAM	19.22	-2.3	16.92	49.2	2000	PASS
NVNT	n38	30	20	516000	1@1	DFT_256QAM	19.34	-2.3	17.04	50.58	2000	PASS
NVNT	n38	30	20	516000	1@49	DFT_256QAM	19.47	-2.3	17.17	52.12	2000	PASS
NVNT	n38	30	20	516000	51@0	CP_QPSK	20.65	-2.3	18.35	68.39	2000	PASS
NVNT	n38	30	20	516000	25@12	CP_QPSK	22.11	-2.3	19.81	95.72	2000	PASS

NVNT	n38	30	20	516000	1@1	CP_QPSK	21.96	-2.3	19.66	92.47	2000	PASS
NVNT	n38	30	20	516000	1@49	CP_QPSK	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n38	30	20	516000	51@0	CP_16QAM	20.74	-2.3	18.44	69.82	2000	PASS
NVNT	n38	30	20	516000	25@12	CP_16QAM	21.74	-2.3	19.44	87.9	2000	PASS
NVNT	n38	30	20	516000	1@1	CP_16QAM	21.27	-2.3	18.97	78.89	2000	PASS
NVNT	n38	30	20	516000	1@49	CP_16QAM	21.42	-2.3	19.12	81.66	2000	PASS
NVNT	n38	30	20	516000	51@0	CP_64QAM	20.24	-2.3	17.94	62.23	2000	PASS
NVNT	n38	30	20	516000	25@12	CP_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n38	30	20	516000	1@1	CP_64QAM	20.02	-2.3	17.72	59.16	2000	PASS
NVNT	n38	30	20	516000	1@49	CP_64QAM	20.2	-2.3	17.9	61.66	2000	PASS
NVNT	n38	30	20	516000	51@0	CP_256QAM	17.26	-2.3	14.96	31.33	2000	PASS
NVNT	n38	30	20	516000	25@12	CP_256QAM	17.22	-2.3	14.92	31.05	2000	PASS
NVNT	n38	30	20	516000	1@1	CP_256QAM	17.35	-2.3	15.05	31.99	2000	PASS
NVNT	n38	30	20	516000	1@49	CP_256QAM	17.3	-2.3	15	31.62	2000	PASS
NVNT	n38	30	20	519000	50@0	DFT_BPSK	23.1	-2.3	20.8	120.2 3	2000	PASS
NVNT	n38	30	20	519000	25@12	DFT_BPSK	23.64	-2.3	21.34	136.1 4	2000	PASS
NVNT	n38	30	20	519000	1@1	DFT_BPSK	23.57	-2.3	21.27	133.9 7	2000	PASS
NVNT	n38	30	20	519000	1@49	DFT_BPSK	23.37	-2.3	21.07	127.9 4	2000	PASS
NVNT	n38	30	20	519000	50@0	DFT_QPSK	22.6	-2.3	20.3	107.1 5	2000	PASS
NVNT	n38	30	20	519000	25@12	DFT_QPSK	23.65	-2.3	21.35	136.4 6	2000	PASS
NVNT	n38	30	20	519000	1@1	DFT_QPSK	23.48	-2.3	21.18	131.2 2	2000	PASS
NVNT	n38	30	20	519000	1@49	DFT_QPSK	23.49	-2.3	21.19	131.5 2	2000	PASS
NVNT	n38	30	20	519000	50@0	DFT_16QAM	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	n38	30	20	519000	25@12	DFT_16QAM	22.71	-2.3	20.41	109.9	2000	PASS
NVNT	n38	30	20	519000	1@1	DFT_16QAM	22.59	-2.3	20.29	106.9 1	2000	PASS
NVNT	n38	30	20	519000	1@49	DFT_16QAM	22.35	-2.3	20.05	101.1 6	2000	PASS
NVNT	n38	30	20	519000	50@0	DFT_64QAM	21.13	-2.3	18.83	76.38	2000	PASS
NVNT	n38	30	20	519000	25@12	DFT_64QAM	21.09	-2.3	18.79	75.68	2000	PASS
NVNT	n38	30	20	519000	1@1	DFT_64QAM	20.96	-2.3	18.66	73.45	2000	PASS
NVNT	n38	30	20	519000	1@49	DFT_64QAM	20.78	-2.3	18.48	70.47	2000	PASS
NVNT	n38	30	20	519000	50@0	DFT_256QA M	19.16	-2.3	16.86	48.53	2000	PASS
NVNT	n38	30	20	519000	25@12	DFT_256QA	19.15	-2.3	16.85	48.42	2000	PASS

						M						
NVNT	n38	30	20	519000	1@1	DFT_256QAM	19.13	-2.3	16.83	48.19	2000	PASS
						M						
NVNT	n38	30	20	519000	1@49	DFT_256QAM	18.87	-2.3	16.57	45.39	2000	PASS
						M						
NVNT	n38	30	20	519000	51@0	CP_QPSK	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n38	30	20	519000	25@12	CP_QPSK	22.27	-2.3	19.97	99.31	2000	PASS
NVNT	n38	30	20	519000	1@1	CP_QPSK	22.02	-2.3	19.72	93.76	2000	PASS
NVNT	n38	30	20	519000	1@49	CP_QPSK	21.8	-2.3	19.5	89.13	2000	PASS
NVNT	n38	30	20	519000	51@0	CP_16QAM	20.51	-2.3	18.21	66.22	2000	PASS
NVNT	n38	30	20	519000	25@12	CP_16QAM	21.56	-2.3	19.26	84.33	2000	PASS
NVNT	n38	30	20	519000	1@1	CP_16QAM	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	n38	30	20	519000	1@49	CP_16QAM	21.34	-2.3	19.04	80.17	2000	PASS
NVNT	n38	30	20	519000	51@0	CP_64QAM	20.19	-2.3	17.89	61.52	2000	PASS
NVNT	n38	30	20	519000	25@12	CP_64QAM	20.19	-2.3	17.89	61.52	2000	PASS
NVNT	n38	30	20	519000	1@1	CP_64QAM	20.05	-2.3	17.75	59.57	2000	PASS
NVNT	n38	30	20	519000	1@49	CP_64QAM	19.77	-2.3	17.47	55.85	2000	PASS
NVNT	n38	30	20	519000	51@0	CP_256QAM	17.16	-2.3	14.86	30.62	2000	PASS
NVNT	n38	30	20	519000	25@12	CP_256QAM	17.23	-2.3	14.93	31.12	2000	PASS
NVNT	n38	30	20	519000	1@1	CP_256QAM	17.38	-2.3	15.08	32.21	2000	PASS
NVNT	n38	30	20	519000	1@49	CP_256QAM	17.14	-2.3	14.84	30.48	2000	PASS
NVNT	n38	30	20	522000	50@0	DFT_BPSK	22.87	-2.3	20.57	114.02	2000	PASS
NVNT	n38	30	20	522000	25@12	DFT_BPSK	23.34	-2.3	21.04	127.06	2000	PASS
NVNT	n38	30	20	522000	1@1	DFT_BPSK	23.29	-2.3	20.99	125.6	2000	PASS
NVNT	n38	30	20	522000	1@49	DFT_BPSK	23.4	-2.3	21.1	128.82	2000	PASS
NVNT	n38	30	20	522000	50@0	DFT_QPSK	22.39	-2.3	20.09	102.09	2000	PASS
NVNT	n38	30	20	522000	25@12	DFT_QPSK	23.39	-2.3	21.09	128.53	2000	PASS
NVNT	n38	30	20	522000	1@1	DFT_QPSK	23.24	-2.3	20.94	124.17	2000	PASS
NVNT	n38	30	20	522000	1@49	DFT_QPSK	23.41	-2.3	21.11	129.12	2000	PASS
NVNT	n38	30	20	522000	50@0	DFT_16QAM	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n38	30	20	522000	25@12	DFT_16QAM	22.38	-2.3	20.08	101.86	2000	PASS
NVNT	n38	30	20	522000	1@1	DFT_16QAM	22.59	-2.3	20.29	106.91	2000	PASS
NVNT	n38	30	20	522000	1@49	DFT_16QAM	22.6	-2.3	20.3	107.15	2000	PASS

NVNT	n38	30	20	522000	50@0	DFT_64QAM	20.88	-2.3	18.58	72.11	2000	PASS
NVNT	n38	30	20	522000	25@12	DFT_64QAM	20.83	-2.3	18.53	71.29	2000	PASS
NVNT	n38	30	20	522000	1@1	DFT_64QAM	21.06	-2.3	18.76	75.16	2000	PASS
NVNT	n38	30	20	522000	1@49	DFT_64QAM	21.17	-2.3	18.87	77.09	2000	PASS
NVNT	n38	30	20	522000	50@0	DFT_256QAM	18.93	-2.3	16.63	46.03	2000	PASS
NVNT	n38	30	20	522000	25@12	DFT_256QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	n38	30	20	522000	1@1	DFT_256QAM	19.16	-2.3	16.86	48.53	2000	PASS
NVNT	n38	30	20	522000	1@49	DFT_256QAM	19.11	-2.3	16.81	47.97	2000	PASS
NVNT	n38	30	20	522000	51@0	CP_QPSK	20.38	-2.3	18.08	64.27	2000	PASS
NVNT	n38	30	20	522000	25@12	CP_QPSK	21.8	-2.3	19.5	89.13	2000	PASS
NVNT	n38	30	20	522000	1@1	CP_QPSK	21.79	-2.3	19.49	88.92	2000	PASS
NVNT	n38	30	20	522000	1@49	CP_QPSK	21.87	-2.3	19.57	90.57	2000	PASS
NVNT	n38	30	20	522000	51@0	CP_16QAM	20.4	-2.3	18.1	64.57	2000	PASS
NVNT	n38	30	20	522000	25@12	CP_16QAM	21.32	-2.3	19.02	79.8	2000	PASS
NVNT	n38	30	20	522000	1@1	CP_16QAM	21.1	-2.3	18.8	75.86	2000	PASS
NVNT	n38	30	20	522000	1@49	CP_16QAM	21.19	-2.3	18.89	77.45	2000	PASS
NVNT	n38	30	20	522000	51@0	CP_64QAM	19.94	-2.3	17.64	58.08	2000	PASS
NVNT	n38	30	20	522000	25@12	CP_64QAM	19.93	-2.3	17.63	57.94	2000	PASS
NVNT	n38	30	20	522000	1@1	CP_64QAM	19.84	-2.3	17.54	56.75	2000	PASS
NVNT	n38	30	20	522000	1@49	CP_64QAM	19.89	-2.3	17.59	57.41	2000	PASS
NVNT	n38	30	20	522000	51@0	CP_256QAM	16.97	-2.3	14.67	29.31	2000	PASS
NVNT	n38	30	20	522000	25@12	CP_256QAM	16.92	-2.3	14.62	28.97	2000	PASS
NVNT	n38	30	20	522000	1@1	CP_256QAM	17.25	-2.3	14.95	31.26	2000	PASS
NVNT	n38	30	20	522000	1@49	CP_256QAM	17.14	-2.3	14.84	30.48	2000	PASS
NVNT	n38	30	40	518000	100@0	DFT_BPSK	23.1	-2.3	20.8	120.23	2000	PASS
NVNT	n38	30	40	518000	50@25	DFT_BPSK	23.65	-2.3	21.35	136.46	2000	PASS
NVNT	n38	30	40	518000	1@1	DFT_BPSK	23.51	-2.3	21.21	132.13	2000	PASS
NVNT	n38	30	40	518000	1@104	DFT_BPSK	23.26	-2.3	20.96	124.74	2000	PASS
NVNT	n38	30	40	518000	100@0	DFT_QPSK	22.59	-2.3	20.29	106.91	2000	PASS
NVNT	n38	30	40	518000	50@25	DFT_QPSK	23.68	-2.3	21.38	137.4	2000	PASS
NVNT	n38	30	40	518000	1@1	DFT_QPSK	23.45	-2.3	21.15	130.32	2000	PASS
NVNT	n38	30	40	518000	1@104	DFT_QPSK	23.25	-2.3	20.95	124.45	2000	PASS

NVNT	n38	30	40	518000	100@0	DFT_16QAM	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	n38	30	40	518000	50@25	DFT_16QAM	22.66	-2.3	20.36	108.6	2000	PASS
										4		
NVNT	n38	30	40	518000	1@1	DFT_16QAM	22.77	-2.3	20.47	111.4	2000	PASS
										3		
NVNT	n38	30	40	518000	1@104	DFT_16QAM	22.56	-2.3	20.26	106.1	2000	PASS
										7		
NVNT	n38	30	40	518000	100@0	DFT_64QAM	21.13	-2.3	18.83	76.38	2000	PASS
NVNT	n38	30	40	518000	50@25	DFT_64QAM	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n38	30	40	518000	1@1	DFT_64QAM	21.26	-2.3	18.96	78.7	2000	PASS
NVNT	n38	30	40	518000	1@104	DFT_64QAM	21.02	-2.3	18.72	74.47	2000	PASS
NVNT	n38	30	40	518000	100@0	DFT_256QA M	19.15	-2.3	16.85	48.42	2000	PASS
NVNT	n38	30	40	518000	50@25	DFT_256QA M	19.15	-2.3	16.85	48.42	2000	PASS
NVNT	n38	30	40	518000	1@1	DFT_256QA M	19.31	-2.3	17.01	50.23	2000	PASS
NVNT	n38	30	40	518000	1@104	DFT_256QA M	19.02	-2.3	16.72	46.99	2000	PASS
NVNT	n38	30	40	518000	106@0	CP_QPSK	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n38	30	40	518000	53@26	CP_QPSK	22.15	-2.3	19.85	96.61	2000	PASS
NVNT	n38	30	40	518000	1@1	CP_QPSK	21.99	-2.3	19.69	93.11	2000	PASS
NVNT	n38	30	40	518000	1@104	CP_QPSK	21.77	-2.3	19.47	88.51	2000	PASS
NVNT	n38	30	40	518000	106@0	CP_16QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	n38	30	40	518000	53@26	CP_16QAM	21.62	-2.3	19.32	85.51	2000	PASS
NVNT	n38	30	40	518000	1@1	CP_16QAM	21.34	-2.3	19.04	80.17	2000	PASS
NVNT	n38	30	40	518000	1@104	CP_16QAM	21.14	-2.3	18.84	76.56	2000	PASS
NVNT	n38	30	40	518000	106@0	CP_64QAM	20.13	-2.3	17.83	60.67	2000	PASS
NVNT	n38	30	40	518000	53@26	CP_64QAM	20.17	-2.3	17.87	61.24	2000	PASS
NVNT	n38	30	40	518000	1@1	CP_64QAM	20.02	-2.3	17.72	59.16	2000	PASS
NVNT	n38	30	40	518000	1@104	CP_64QAM	19.8	-2.3	17.5	56.23	2000	PASS
NVNT	n38	30	40	518000	106@0	CP_256QAM	17.5	-2.3	15.2	33.11	2000	PASS
NVNT	n38	30	40	518000	53@26	CP_256QAM	17.24	-2.3	14.94	31.19	2000	PASS
NVNT	n38	30	40	518000	1@1	CP_256QAM	17.3	-2.3	15	31.62	2000	PASS
NVNT	n38	30	40	518000	1@104	CP_256QAM	17.07	-2.3	14.77	29.99	2000	PASS
NVNT	n38	30	40	519000	100@0	DFT_BPSK	23.07	-2.3	20.77	119.4	2000	PASS
NVNT	n38	30	40	519000	50@25	DFT_BPSK	23.57	-2.3	21.27	133.9	2000	PASS
										7		
NVNT	n38	30	40	519000	1@1	DFT_BPSK	23.46	-2.3	21.16	130.6	2000	PASS
										2		
NVNT	n38	30	40	519000	1@104	DFT_BPSK	23.31	-2.3	21.01	126.1	2000	PASS
										8		
NVNT	n38	30	40	519000	100@0	DFT_QPSK	22.57	-2.3	20.27	106.4	2000	PASS

										1		
NVNT	n38	30	40	519000	50@25	DFT_QPSK	23.64	-2.3	21.34	136.1	2000	PASS
										4		
NVNT	n38	30	40	519000	1@1	DFT_QPSK	23.38	-2.3	21.08	128.2	2000	PASS
										3		
NVNT	n38	30	40	519000	1@104	DFT_QPSK	23.28	-2.3	20.98	125.3	2000	PASS
										1		
NVNT	n38	30	40	519000	100@0	DFT_16QAM	21.56	-2.3	19.26	84.33	2000	PASS
NVNT	n38	30	40	519000	50@25	DFT_16QAM	22.58	-2.3	20.28	106.6	2000	PASS
										6		
NVNT	n38	30	40	519000	1@1	DFT_16QAM	22.71	-2.3	20.41	109.9	2000	PASS
NVNT	n38	30	40	519000	1@104	DFT_16QAM	22.57	-2.3	20.27	106.4	2000	PASS
										1		
NVNT	n38	30	40	519000	100@0	DFT_64QAM	21.07	-2.3	18.77	75.34	2000	PASS
NVNT	n38	30	40	519000	50@25	DFT_64QAM	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n38	30	40	519000	1@1	DFT_64QAM	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	n38	30	40	519000	1@104	DFT_64QAM	21.07	-2.3	18.77	75.34	2000	PASS
NVNT	n38	30	40	519000	100@0	DFT_256QAM	19.1	-2.3	16.8	47.86	2000	PASS
						M						
NVNT	n38	30	40	519000	50@25	DFT_256QAM	19.16	-2.3	16.86	48.53	2000	PASS
						M						
NVNT	n38	30	40	519000	1@1	DFT_256QAM	19.17	-2.3	16.87	48.64	2000	PASS
						M						
NVNT	n38	30	40	519000	1@104	DFT_256QAM	19.01	-2.3	16.71	46.88	2000	PASS
						M						
NVNT	n38	30	40	519000	106@0	CP_QPSK	20.53	-2.3	18.23	66.53	2000	PASS
NVNT	n38	30	40	519000	53@26	CP_QPSK	22.12	-2.3	19.82	95.94	2000	PASS
NVNT	n38	30	40	519000	1@1	CP_QPSK	21.96	-2.3	19.66	92.47	2000	PASS
NVNT	n38	30	40	519000	1@104	CP_QPSK	21.77	-2.3	19.47	88.51	2000	PASS
NVNT	n38	30	40	519000	106@0	CP_16QAM	20.56	-2.3	18.26	66.99	2000	PASS
NVNT	n38	30	40	519000	53@26	CP_16QAM	21.57	-2.3	19.27	84.53	2000	PASS
NVNT	n38	30	40	519000	1@1	CP_16QAM	21.33	-2.3	19.03	79.98	2000	PASS
NVNT	n38	30	40	519000	1@104	CP_16QAM	21.18	-2.3	18.88	77.27	2000	PASS
NVNT	n38	30	40	519000	106@0	CP_64QAM	20.15	-2.3	17.85	60.95	2000	PASS
NVNT	n38	30	40	519000	53@26	CP_64QAM	20.17	-2.3	17.87	61.24	2000	PASS
NVNT	n38	30	40	519000	1@1	CP_64QAM	20.02	-2.3	17.72	59.16	2000	PASS
NVNT	n38	30	40	519000	1@104	CP_64QAM	19.84	-2.3	17.54	56.75	2000	PASS
NVNT	n38	30	40	519000	106@0	CP_256QAM	17.1	-2.3	14.8	30.2	2000	PASS
NVNT	n38	30	40	519000	53@26	CP_256QAM	17.14	-2.3	14.84	30.48	2000	PASS
NVNT	n38	30	40	519000	1@1	CP_256QAM	17.26	-2.3	14.96	31.33	2000	PASS
NVNT	n38	30	40	519000	1@104	CP_256QAM	17.11	-2.3	14.81	30.27	2000	PASS
NVNT	n38	30	40	520000	100@0	DFT_BPSK	22.98	-2.3	20.68	116.9	2000	PASS
										5		

NVNT	n38	30	40	520000	50@25	DFT_BPSK	23.57	-2.3	21.27	133.9 7	2000	PASS
NVNT	n38	30	40	520000	1@1	DFT_BPSK	23.48	-2.3	21.18	131.2 2	2000	PASS
NVNT	n38	30	40	520000	1@104	DFT_BPSK	23.42	-2.3	21.12	129.4 2	2000	PASS
NVNT	n38	30	40	520000	100@0	DFT_QPSK	22.54	-2.3	20.24	105.6 8	2000	PASS
NVNT	n38	30	40	520000	50@25	DFT_QPSK	23.56	-2.3	21.26	133.6 6	2000	PASS
NVNT	n38	30	40	520000	1@1	DFT_QPSK	23.49	-2.3	21.19	131.5 2	2000	PASS
NVNT	n38	30	40	520000	1@104	DFT_QPSK	23.38	-2.3	21.08	128.2 3	2000	PASS
NVNT	n38	30	40	520000	100@0	DFT_16QAM	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n38	30	40	520000	50@25	DFT_16QAM	22.53	-2.3	20.23	105.4 4	2000	PASS
NVNT	n38	30	40	520000	1@1	DFT_16QAM	22.76	-2.3	20.46	111.1 7	2000	PASS
NVNT	n38	30	40	520000	1@104	DFT_16QAM	22.7	-2.3	20.4	109.6 5	2000	PASS
NVNT	n38	30	40	520000	100@0	DFT_64QAM	21.03	-2.3	18.73	74.64	2000	PASS
NVNT	n38	30	40	520000	50@25	DFT_64QAM	21.06	-2.3	18.76	75.16	2000	PASS
NVNT	n38	30	40	520000	1@1	DFT_64QAM	21.23	-2.3	18.93	78.16	2000	PASS
NVNT	n38	30	40	520000	1@104	DFT_64QAM	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n38	30	40	520000	100@0	DFT_256QAM	19.05	-2.3	16.75	47.32	2000	PASS
NVNT	n38	30	40	520000	50@25	DFT_256QAM	19.05	-2.3	16.75	47.32	2000	PASS
NVNT	n38	30	40	520000	1@1	DFT_256QAM	19.23	-2.3	16.93	49.32	2000	PASS
NVNT	n38	30	40	520000	1@104	DFT_256QAM	19.15	-2.3	16.85	48.42	2000	PASS
NVNT	n38	30	40	520000	106@0	CP_QPSK	20.5	-2.3	18.2	66.07	2000	PASS
NVNT	n38	30	40	520000	53@26	CP_QPSK	22.05	-2.3	19.75	94.41	2000	PASS
NVNT	n38	30	40	520000	1@1	CP_QPSK	21.97	-2.3	19.67	92.68	2000	PASS
NVNT	n38	30	40	520000	1@104	CP_QPSK	21.88	-2.3	19.58	90.78	2000	PASS
NVNT	n38	30	40	520000	106@0	CP_16QAM	20.49	-2.3	18.19	65.92	2000	PASS
NVNT	n38	30	40	520000	53@26	CP_16QAM	21.49	-2.3	19.19	82.99	2000	PASS
NVNT	n38	30	40	520000	1@1	CP_16QAM	21.34	-2.3	19.04	80.17	2000	PASS
NVNT	n38	30	40	520000	1@104	CP_16QAM	21.27	-2.3	18.97	78.89	2000	PASS
NVNT	n38	30	40	520000	106@0	CP_64QAM	20.06	-2.3	17.76	59.7	2000	PASS
NVNT	n38	30	40	520000	53@26	CP_64QAM	20.02	-2.3	17.72	59.16	2000	PASS
NVNT	n38	30	40	520000	1@1	CP_64QAM	19.98	-2.3	17.68	58.61	2000	PASS

NVNT	n38	30	40	520000	1@104	CP_64QAM	19.98	-2.3	17.68	58.61	2000	PASS
NVNT	n38	30	40	520000	106@0	CP_256QAM	17.1	-2.3	14.8	30.2	2000	PASS
NVNT	n38	30	40	520000	53@26	CP_256QAM	17.04	-2.3	14.74	29.79	2000	PASS
NVNT	n38	30	40	520000	1@1	CP_256QAM	17.28	-2.3	14.98	31.48	2000	PASS
NVNT	n38	30	40	520000	1@104	CP_256QAM	17.3	-2.3	15	31.62	2000	PASS

Conditio n	Ban d	SCS (kHz)	Bandwid th (MHz)	UL Channe l	RB Allocatio n	Modulation	Powe r (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdic t
NVNT	n41	30	10	500202	24@0	DFT_BPSK	22.17	-2.3	19.87	97.05	2000	PASS
NVNT	n41	30	10	500202	12@6	DFT_BPSK	22.64	-2.3	20.34	108.1 4	2000	PASS
NVNT	n41	30	10	500202	1@1	DFT_BPSK	22.72	-2.3	20.42	110.1 5	2000	PASS
NVNT	n41	30	10	500202	1@22	DFT_BPSK	22.58	-2.3	20.28	106.6 6	2000	PASS
NVNT	n41	30	10	500202	24@0	DFT_QPSK	21.66	-2.3	19.36	86.3	2000	PASS
NVNT	n41	30	10	500202	12@6	DFT_QPSK	22.68	-2.3	20.38	109.1 4	2000	PASS
NVNT	n41	30	10	500202	1@1	DFT_QPSK	22.6	-2.3	20.3	107.1 5	2000	PASS
NVNT	n41	30	10	500202	1@22	DFT_QPSK	22.51	-2.3	20.21	104.9 5	2000	PASS
NVNT	n41	30	10	500202	24@0	DFT_16QAM	20.72	-2.3	18.42	69.5	2000	PASS
NVNT	n41	30	10	500202	12@6	DFT_16QAM	21.66	-2.3	19.36	86.3	2000	PASS
NVNT	n41	30	10	500202	1@1	DFT_16QAM	21.77	-2.3	19.47	88.51	2000	PASS
NVNT	n41	30	10	500202	1@22	DFT_16QAM	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	n41	30	10	500202	24@0	DFT_64QAM	20.23	-2.3	17.93	62.09	2000	PASS
NVNT	n41	30	10	500202	12@6	DFT_64QAM	20.23	-2.3	17.93	62.09	2000	PASS
NVNT	n41	30	10	500202	1@1	DFT_64QAM	20.12	-2.3	17.82	60.53	2000	PASS
NVNT	n41	30	10	500202	1@22	DFT_64QAM	19.92	-2.3	17.62	57.81	2000	PASS
NVNT	n41	30	10	500202	24@0	DFT_256QA M	18.21	-2.3	15.91	38.99	2000	PASS
NVNT	n41	30	10	500202	12@6	DFT_256QA M	18.16	-2.3	15.86	38.55	2000	PASS
NVNT	n41	30	10	500202	1@1	DFT_256QA M	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	n41	30	10	500202	1@22	DFT_256QA M	18.11	-2.3	15.81	38.11	2000	PASS
NVNT	n41	30	10	500202	24@0	CP_QPSK	19.6	-2.3	17.3	53.7	2000	PASS
NVNT	n41	30	10	500202	12@6	CP_QPSK	21.04	-2.3	18.74	74.82	2000	PASS
NVNT	n41	30	10	500202	1@1	CP_QPSK	21.13	-2.3	18.83	76.38	2000	PASS

NVNT	n41	30	10	500202	1@22	CP_QPSK	21	-2.3	18.7	74.13	2000	PASS
NVNT	n41	30	10	500202	24@0	CP_16QAM	19.62	-2.3	17.32	53.95	2000	PASS
NVNT	n41	30	10	500202	12@6	CP_16QAM	20.52	-2.3	18.22	66.37	2000	PASS
NVNT	n41	30	10	500202	1@1	CP_16QAM	20.74	-2.3	18.44	69.82	2000	PASS
NVNT	n41	30	10	500202	1@22	CP_16QAM	20.63	-2.3	18.33	68.08	2000	PASS
NVNT	n41	30	10	500202	24@0	CP_64QAM	19.18	-2.3	16.88	48.75	2000	PASS
NVNT	n41	30	10	500202	12@6	CP_64QAM	19.08	-2.3	16.78	47.64	2000	PASS
NVNT	n41	30	10	500202	1@1	CP_64QAM	19.19	-2.3	16.89	48.87	2000	PASS
NVNT	n41	30	10	500202	1@22	CP_64QAM	19.11	-2.3	16.81	47.97	2000	PASS
NVNT	n41	30	10	500202	24@0	CP_256QAM	16.09	-2.3	13.79	23.93	2000	PASS
NVNT	n41	30	10	500202	12@6	CP_256QAM	16.03	-2.3	13.73	23.6	2000	PASS
NVNT	n41	30	10	500202	1@1	CP_256QAM	16.21	-2.3	13.91	24.6	2000	PASS
NVNT	n41	30	10	500202	1@22	CP_256QAM	15.99	-2.3	13.69	23.39	2000	PASS
NVNT	n41	30	10	518598	24@0	DFT_BPSK	22.62	-2.3	20.32	107.6 5	2000	PASS
NVNT	n41	30	10	518598	12@6	DFT_BPSK	23.07	-2.3	20.77	119.4	2000	PASS
NVNT	n41	30	10	518598	1@1	DFT_BPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	10	518598	1@22	DFT_BPSK	22.95	-2.3	20.65	116.1 4	2000	PASS
NVNT	n41	30	10	518598	24@0	DFT_QPSK	22.08	-2.3	19.78	95.06	2000	PASS
NVNT	n41	30	10	518598	12@6	DFT_QPSK	23.12	-2.3	20.82	120.7 8	2000	PASS
NVNT	n41	30	10	518598	1@1	DFT_QPSK	23.02	-2.3	20.72	118.0 3	2000	PASS
NVNT	n41	30	10	518598	1@22	DFT_QPSK	22.99	-2.3	20.69	117.2 2	2000	PASS
NVNT	n41	30	10	518598	24@0	DFT_16QAM	21.11	-2.3	18.81	76.03	2000	PASS
NVNT	n41	30	10	518598	12@6	DFT_16QAM	22.1	-2.3	19.8	95.5	2000	PASS
NVNT	n41	30	10	518598	1@1	DFT_16QAM	22.14	-2.3	19.84	96.38	2000	PASS
NVNT	n41	30	10	518598	1@22	DFT_16QAM	22.07	-2.3	19.77	94.84	2000	PASS
NVNT	n41	30	10	518598	24@0	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	10	518598	12@6	DFT_64QAM	20.62	-2.3	18.32	67.92	2000	PASS
NVNT	n41	30	10	518598	1@1	DFT_64QAM	20.3	-2.3	18	63.1	2000	PASS
NVNT	n41	30	10	518598	1@22	DFT_64QAM	20.27	-2.3	17.97	62.66	2000	PASS
NVNT	n41	30	10	518598	24@0	DFT_256QA M	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	n41	30	10	518598	12@6	DFT_256QA M	18.57	-2.3	16.27	42.36	2000	PASS
NVNT	n41	30	10	518598	1@1	DFT_256QA M	18.56	-2.3	16.26	42.27	2000	PASS
NVNT	n41	30	10	518598	1@22	DFT_256QA M	18.44	-2.3	16.14	41.11	2000	PASS
NVNT	n41	30	10	518598	24@0	CP_QPSK	20.05	-2.3	17.75	59.57	2000	PASS

NVNT	n41	30	10	518598	12@6	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	10	518598	1@1	CP_QPSK	21.64	-2.3	19.34	85.9	2000	PASS
NVNT	n41	30	10	518598	1@22	CP_QPSK	21.54	-2.3	19.24	83.95	2000	PASS
NVNT	n41	30	10	518598	24@0	CP_16QAM	20.1	-2.3	17.8	60.26	2000	PASS
NVNT	n41	30	10	518598	12@6	CP_16QAM	20.93	-2.3	18.63	72.95	2000	PASS
NVNT	n41	30	10	518598	1@1	CP_16QAM	21.18	-2.3	18.88	77.27	2000	PASS
NVNT	n41	30	10	518598	1@22	CP_16QAM	21.13	-2.3	18.83	76.38	2000	PASS
NVNT	n41	30	10	518598	24@0	CP_64QAM	19.61	-2.3	17.31	53.83	2000	PASS
NVNT	n41	30	10	518598	12@6	CP_64QAM	19.52	-2.3	17.22	52.72	2000	PASS
NVNT	n41	30	10	518598	1@1	CP_64QAM	19.64	-2.3	17.34	54.2	2000	PASS
NVNT	n41	30	10	518598	1@22	CP_64QAM	19.55	-2.3	17.25	53.09	2000	PASS
NVNT	n41	30	10	518598	24@0	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	n41	30	10	518598	12@6	CP_256QAM	16.49	-2.3	14.19	26.24	2000	PASS
NVNT	n41	30	10	518598	1@1	CP_256QAM	16.53	-2.3	14.23	26.49	2000	PASS
NVNT	n41	30	10	518598	1@22	CP_256QAM	16.43	-2.3	14.13	25.88	2000	PASS
NVNT	n41	30	10	537000	24@0	DFT_BPSK	22.31	-2.3	20.01	100.2 3	2000	PASS
NVNT	n41	30	10	537000	12@6	DFT_BPSK	22.79	-2.3	20.49	111.9 4	2000	PASS
NVNT	n41	30	10	537000	1@1	DFT_BPSK	22.62	-2.3	20.32	107.6 5	2000	PASS
NVNT	n41	30	10	537000	1@22	DFT_BPSK	22.83	-2.3	20.53	112.9 8	2000	PASS
NVNT	n41	30	10	537000	24@0	DFT_QPSK	21.79	-2.3	19.49	88.92	2000	PASS
NVNT	n41	30	10	537000	12@6	DFT_QPSK	22.72	-2.3	20.42	110.1 5	2000	PASS
NVNT	n41	30	10	537000	1@1	DFT_QPSK	22.62	-2.3	20.32	107.6 5	2000	PASS
NVNT	n41	30	10	537000	1@22	DFT_QPSK	22.75	-2.3	20.45	110.9 2	2000	PASS
NVNT	n41	30	10	537000	24@0	DFT_16QAM	20.8	-2.3	18.5	70.79	2000	PASS
NVNT	n41	30	10	537000	12@6	DFT_16QAM	21.74	-2.3	19.44	87.9	2000	PASS
NVNT	n41	30	10	537000	1@1	DFT_16QAM	21.68	-2.3	19.38	86.7	2000	PASS
NVNT	n41	30	10	537000	1@22	DFT_16QAM	21.86	-2.3	19.56	90.36	2000	PASS
NVNT	n41	30	10	537000	24@0	DFT_64QAM	20.25	-2.3	17.95	62.37	2000	PASS
NVNT	n41	30	10	537000	12@6	DFT_64QAM	20.35	-2.3	18.05	63.83	2000	PASS
NVNT	n41	30	10	537000	1@1	DFT_64QAM	19.96	-2.3	17.66	58.34	2000	PASS
NVNT	n41	30	10	537000	1@22	DFT_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n41	30	10	537000	24@0	DFT_256QA M	18.34	-2.3	16.04	40.18	2000	PASS
NVNT	n41	30	10	537000	12@6	DFT_256QA M	18.24	-2.3	15.94	39.26	2000	PASS
NVNT	n41	30	10	537000	1@1	DFT_256QA	18.08	-2.3	15.78	37.84	2000	PASS

						M						
NVNT	n41	30	10	537000	1@22	DFT_256QA M	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	n41	30	10	537000	24@0	CP_QPSK	19.83	-2.3	17.53	56.62	2000	PASS
NVNT	n41	30	10	537000	12@6	CP_QPSK	21.24	-2.3	18.94	78.34	2000	PASS
NVNT	n41	30	10	537000	1@1	CP_QPSK	21.12	-2.3	18.82	76.21	2000	PASS
NVNT	n41	30	10	537000	1@22	CP_QPSK	21.28	-2.3	18.98	79.07	2000	PASS
NVNT	n41	30	10	537000	24@0	CP_16QAM	19.81	-2.3	17.51	56.36	2000	PASS
NVNT	n41	30	10	537000	12@6	CP_16QAM	20.87	-2.3	18.57	71.94	2000	PASS
NVNT	n41	30	10	537000	1@1	CP_16QAM	20.52	-2.3	18.22	66.37	2000	PASS
NVNT	n41	30	10	537000	1@22	CP_16QAM	20.74	-2.3	18.44	69.82	2000	PASS
NVNT	n41	30	10	537000	24@0	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
NVNT	n41	30	10	537000	12@6	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	n41	30	10	537000	1@1	CP_64QAM	19.34	-2.3	17.04	50.58	2000	PASS
NVNT	n41	30	10	537000	1@22	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	10	537000	24@0	CP_256QAM	16.34	-2.3	14.04	25.35	2000	PASS
NVNT	n41	30	10	537000	12@6	CP_256QAM	16.45	-2.3	14.15	26	2000	PASS
NVNT	n41	30	10	537000	1@1	CP_256QAM	16.47	-2.3	14.17	26.12	2000	PASS
NVNT	n41	30	10	537000	1@22	CP_256QAM	16.59	-2.3	14.29	26.85	2000	PASS
NVNT	n41	30	15	500700	36@0	DFT_BPSK	22.17	-2.3	19.87	97.05	2000	PASS
NVNT	n41	30	15	500700	18@9	DFT_BPSK	22.59	-2.3	20.29	106.9 1	2000	PASS
NVNT	n41	30	15	500700	1@1	DFT_BPSK	22.71	-2.3	20.41	109.9	2000	PASS
NVNT	n41	30	15	500700	1@36	DFT_BPSK	22.57	-2.3	20.27	106.4 1	2000	PASS
NVNT	n41	30	15	500700	36@0	DFT_QPSK	21.71	-2.3	19.41	87.3	2000	PASS
NVNT	n41	30	15	500700	18@9	DFT_QPSK	22.59	-2.3	20.29	106.9 1	2000	PASS
NVNT	n41	30	15	500700	1@1	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
NVNT	n41	30	15	500700	1@36	DFT_QPSK	22.51	-2.3	20.21	104.9 5	2000	PASS
NVNT	n41	30	15	500700	36@0	DFT_16QAM	20.74	-2.3	18.44	69.82	2000	PASS
NVNT	n41	30	15	500700	18@9	DFT_16QAM	21.64	-2.3	19.34	85.9	2000	PASS
NVNT	n41	30	15	500700	1@1	DFT_16QAM	21.95	-2.3	19.65	92.26	2000	PASS
NVNT	n41	30	15	500700	1@36	DFT_16QAM	21.8	-2.3	19.5	89.13	2000	PASS
NVNT	n41	30	15	500700	36@0	DFT_64QAM	20.21	-2.3	17.91	61.8	2000	PASS
NVNT	n41	30	15	500700	18@9	DFT_64QAM	20.25	-2.3	17.95	62.37	2000	PASS
NVNT	n41	30	15	500700	1@1	DFT_64QAM	20.5	-2.3	18.2	66.07	2000	PASS
NVNT	n41	30	15	500700	1@36	DFT_64QAM	20.32	-2.3	18.02	63.39	2000	PASS
NVNT	n41	30	15	500700	36@0	DFT_256QA M	18.15	-2.3	15.85	38.46	2000	PASS
NVNT	n41	30	15	500700	18@9	DFT_256QA M	18.18	-2.3	15.88	38.73	2000	PASS

NVNT	n41	30	15	500700	1@1	DFT_256QAM	18.46	-2.3	16.16	41.3	2000	PASS
NVNT	n41	30	15	500700	1@36	DFT_256QAM	18.26	-2.3	15.96	39.45	2000	PASS
NVNT	n41	30	15	500700	38@0	CP_QPSK	19.7	-2.3	17.4	54.95	2000	PASS
NVNT	n41	30	15	500700	19@9	CP_QPSK	21.15	-2.3	18.85	76.74	2000	PASS
NVNT	n41	30	15	500700	1@1	CP_QPSK	21.21	-2.3	18.91	77.8	2000	PASS
NVNT	n41	30	15	500700	1@36	CP_QPSK	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	15	500700	38@0	CP_16QAM	19.69	-2.3	17.39	54.83	2000	PASS
NVNT	n41	30	15	500700	19@9	CP_16QAM	20.59	-2.3	18.29	67.45	2000	PASS
NVNT	n41	30	15	500700	1@1	CP_16QAM	20.47	-2.3	18.17	65.61	2000	PASS
NVNT	n41	30	15	500700	1@36	CP_16QAM	20.43	-2.3	18.13	65.01	2000	PASS
NVNT	n41	30	15	500700	38@0	CP_64QAM	19.19	-2.3	16.89	48.87	2000	PASS
NVNT	n41	30	15	500700	19@9	CP_64QAM	19.08	-2.3	16.78	47.64	2000	PASS
NVNT	n41	30	15	500700	1@1	CP_64QAM	19.19	-2.3	16.89	48.87	2000	PASS
NVNT	n41	30	15	500700	1@36	CP_64QAM	19.07	-2.3	16.77	47.53	2000	PASS
NVNT	n41	30	15	500700	38@0	CP_256QAM	16.21	-2.3	13.91	24.6	2000	PASS
NVNT	n41	30	15	500700	19@9	CP_256QAM	16.14	-2.3	13.84	24.21	2000	PASS
NVNT	n41	30	15	500700	1@1	CP_256QAM	16.57	-2.3	14.27	26.73	2000	PASS
NVNT	n41	30	15	500700	1@36	CP_256QAM	16.34	-2.3	14.04	25.35	2000	PASS
NVNT	n41	30	15	518598	36@0	DFT_BPSK	22.6	-2.3	20.3	107.15	2000	PASS
NVNT	n41	30	15	518598	18@9	DFT_BPSK	23.09	-2.3	20.79	119.95	2000	PASS
NVNT	n41	30	15	518598	1@1	DFT_BPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	15	518598	1@36	DFT_BPSK	22.9	-2.3	20.6	114.82	2000	PASS
NVNT	n41	30	15	518598	36@0	DFT_QPSK	22.08	-2.3	19.78	95.06	2000	PASS
NVNT	n41	30	15	518598	18@9	DFT_QPSK	23.08	-2.3	20.78	119.67	2000	PASS
NVNT	n41	30	15	518598	1@1	DFT_QPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	15	518598	1@36	DFT_QPSK	22.94	-2.3	20.64	115.88	2000	PASS
NVNT	n41	30	15	518598	36@0	DFT_16QAM	21.11	-2.3	18.81	76.03	2000	PASS
NVNT	n41	30	15	518598	18@9	DFT_16QAM	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n41	30	15	518598	1@1	DFT_16QAM	22.38	-2.3	20.08	101.86	2000	PASS
NVNT	n41	30	15	518598	1@36	DFT_16QAM	22.25	-2.3	19.95	98.86	2000	PASS
NVNT	n41	30	15	518598	36@0	DFT_64QAM	20.62	-2.3	18.32	67.92	2000	PASS
NVNT	n41	30	15	518598	18@9	DFT_64QAM	20.67	-2.3	18.37	68.71	2000	PASS
NVNT	n41	30	15	518598	1@1	DFT_64QAM	20.79	-2.3	18.49	70.63	2000	PASS
NVNT	n41	30	15	518598	1@36	DFT_64QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	n41	30	15	518598	36@0	DFT_256QAM	18.57	-2.3	16.27	42.36	2000	PASS

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NVNT	n41	30	15	518598	18@9	DFT_256QAM	18.67	-2.3	16.37	43.35	2000	PASS
NVNT	n41	30	15	518598	1@1	DFT_256QAM	18.76	-2.3	16.46	44.26	2000	PASS
NVNT	n41	30	15	518598	1@36	DFT_256QAM	18.63	-2.3	16.33	42.95	2000	PASS
NVNT	n41	30	15	518598	38@0	CP_QPSK	20.07	-2.3	17.77	59.84	2000	PASS
NVNT	n41	30	15	518598	19@9	CP_QPSK	21.63	-2.3	19.33	85.7	2000	PASS
NVNT	n41	30	15	518598	1@1	CP_QPSK	21.5	-2.3	19.2	83.18	2000	PASS
NVNT	n41	30	15	518598	1@36	CP_QPSK	21.43	-2.3	19.13	81.85	2000	PASS
NVNT	n41	30	15	518598	38@0	CP_16QAM	20.11	-2.3	17.81	60.39	2000	PASS
NVNT	n41	30	15	518598	19@9	CP_16QAM	21.09	-2.3	18.79	75.68	2000	PASS
NVNT	n41	30	15	518598	1@1	CP_16QAM	20.96	-2.3	18.66	73.45	2000	PASS
NVNT	n41	30	15	518598	1@36	CP_16QAM	20.83	-2.3	18.53	71.29	2000	PASS
NVNT	n41	30	15	518598	38@0	CP_64QAM	19.64	-2.3	17.34	54.2	2000	PASS
NVNT	n41	30	15	518598	19@9	CP_64QAM	19.65	-2.3	17.35	54.33	2000	PASS
NVNT	n41	30	15	518598	1@1	CP_64QAM	19.65	-2.3	17.35	54.33	2000	PASS
NVNT	n41	30	15	518598	1@36	CP_64QAM	19.48	-2.3	17.18	52.24	2000	PASS
NVNT	n41	30	15	518598	38@0	CP_256QAM	16.63	-2.3	14.33	27.1	2000	PASS
NVNT	n41	30	15	518598	19@9	CP_256QAM	16.61	-2.3	14.31	26.98	2000	PASS
NVNT	n41	30	15	518598	1@1	CP_256QAM	16.89	-2.3	14.59	28.77	2000	PASS
NVNT	n41	30	15	518598	1@36	CP_256QAM	16.72	-2.3	14.42	27.67	2000	PASS
NVNT	n41	30	15	536496	36@0	DFT_BPSK	22.3	-2.3	20	100	2000	PASS
NVNT	n41	30	15	536496	18@9	DFT_BPSK	22.76	-2.3	20.46	111.17	2000	PASS
NVNT	n41	30	15	536496	1@1	DFT_BPSK	22.78	-2.3	20.48	111.69	2000	PASS
NVNT	n41	30	15	536496	1@36	DFT_BPSK	22.94	-2.3	20.64	115.88	2000	PASS
NVNT	n41	30	15	536496	36@0	DFT_QPSK	21.81	-2.3	19.51	89.33	2000	PASS
NVNT	n41	30	15	536496	18@9	DFT_QPSK	22.77	-2.3	20.47	111.43	2000	PASS
NVNT	n41	30	15	536496	1@1	DFT_QPSK	22.78	-2.3	20.48	111.69	2000	PASS
NVNT	n41	30	15	536496	1@36	DFT_QPSK	22.9	-2.3	20.6	114.82	2000	PASS
NVNT	n41	30	15	536496	36@0	DFT_16QAM	20.86	-2.3	18.56	71.78	2000	PASS
NVNT	n41	30	15	536496	18@9	DFT_16QAM	21.79	-2.3	19.49	88.92	2000	PASS
NVNT	n41	30	15	536496	1@1	DFT_16QAM	22.05	-2.3	19.75	94.41	2000	PASS
NVNT	n41	30	15	536496	1@36	DFT_16QAM	22.22	-2.3	19.92	98.17	2000	PASS
NVNT	n41	30	15	536496	36@0	DFT_64QAM	20.33	-2.3	18.03	63.53	2000	PASS
NVNT	n41	30	15	536496	18@9	DFT_64QAM	20.34	-2.3	18.04	63.68	2000	PASS

NVNT	n41	30	15	536496	1@1	DFT_64QAM	20.54	-2.3	18.24	66.68	2000	PASS
NVNT	n41	30	15	536496	1@36	DFT_64QAM	20.73	-2.3	18.43	69.66	2000	PASS
NVNT	n41	30	15	536496	36@0	DFT_256QAM	18.28	-2.3	15.98	39.63	2000	PASS
NVNT	n41	30	15	536496	18@9	DFT_256QAM	18.34	-2.3	16.04	40.18	2000	PASS
NVNT	n41	30	15	536496	1@1	DFT_256QAM	18.45	-2.3	16.15	41.21	2000	PASS
NVNT	n41	30	15	536496	1@36	DFT_256QAM	18.64	-2.3	16.34	43.05	2000	PASS
NVNT	n41	30	15	536496	38@0	CP_QPSK	19.88	-2.3	17.58	57.28	2000	PASS
NVNT	n41	30	15	536496	19@9	CP_QPSK	21.29	-2.3	18.99	79.25	2000	PASS
NVNT	n41	30	15	536496	1@1	CP_QPSK	21.19	-2.3	18.89	77.45	2000	PASS
NVNT	n41	30	15	536496	1@36	CP_QPSK	21.36	-2.3	19.06	80.54	2000	PASS
NVNT	n41	30	15	536496	38@0	CP_16QAM	19.92	-2.3	17.62	57.81	2000	PASS
NVNT	n41	30	15	536496	19@9	CP_16QAM	20.76	-2.3	18.46	70.15	2000	PASS
NVNT	n41	30	15	536496	1@1	CP_16QAM	20.73	-2.3	18.43	69.66	2000	PASS
NVNT	n41	30	15	536496	1@36	CP_16QAM	20.83	-2.3	18.53	71.29	2000	PASS
NVNT	n41	30	15	536496	38@0	CP_64QAM	19.36	-2.3	17.06	50.82	2000	PASS
NVNT	n41	30	15	536496	19@9	CP_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
NVNT	n41	30	15	536496	1@1	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	n41	30	15	536496	1@36	CP_64QAM	19.41	-2.3	17.11	51.4	2000	PASS
NVNT	n41	30	15	536496	38@0	CP_256QAM	16.39	-2.3	14.09	25.64	2000	PASS
NVNT	n41	30	15	536496	19@9	CP_256QAM	16.26	-2.3	13.96	24.89	2000	PASS
NVNT	n41	30	15	536496	1@1	CP_256QAM	16.52	-2.3	14.22	26.42	2000	PASS
NVNT	n41	30	15	536496	1@36	CP_256QAM	16.4	-2.3	14.1	25.7	2000	PASS
NVNT	n41	30	20	501204	50@0	DFT_BPSK	22.14	-2.3	19.84	96.38	2000	PASS
NVNT	n41	30	20	501204	25@12	DFT_BPSK	22.61	-2.3	20.31	107.4	2000	PASS
NVNT	n41	30	20	501204	1@1	DFT_BPSK	22.72	-2.3	20.42	110.15	2000	PASS
NVNT	n41	30	20	501204	1@49	DFT_BPSK	22.68	-2.3	20.38	109.14	2000	PASS
NVNT	n41	30	20	501204	50@0	DFT_QPSK	21.73	-2.3	19.43	87.7	2000	PASS
NVNT	n41	30	20	501204	25@12	DFT_QPSK	22.66	-2.3	20.36	108.64	2000	PASS
NVNT	n41	30	20	501204	1@1	DFT_QPSK	22.56	-2.3	20.26	106.17	2000	PASS
NVNT	n41	30	20	501204	1@49	DFT_QPSK	22.61	-2.3	20.31	107.4	2000	PASS
NVNT	n41	30	20	501204	50@0	DFT_16QAM	20.68	-2.3	18.38	68.87	2000	PASS
NVNT	n41	30	20	501204	25@12	DFT_16QAM	21.67	-2.3	19.37	86.5	2000	PASS
NVNT	n41	30	20	501204	1@1	DFT_16QAM	21.93	-2.3	19.63	91.83	2000	PASS
NVNT	n41	30	20	501204	1@49	DFT_16QAM	21.97	-2.3	19.67	92.68	2000	PASS
NVNT	n41	30	20	501204	50@0	DFT_64QAM	20.16	-2.3	17.86	61.09	2000	PASS

NVNT	n41	30	20	501204	25@12	DFT_64QAM	20.09	-2.3	17.79	60.12	2000	PASS
NVNT	n41	30	20	501204	1@1	DFT_64QAM	20.42	-2.3	18.12	64.86	2000	PASS
NVNT	n41	30	20	501204	1@49	DFT_64QAM	20.48	-2.3	18.18	65.77	2000	PASS
NVNT	n41	30	20	501204	50@0	DFT_256QAM	18.11	-2.3	15.81	38.11	2000	PASS
NVNT	n41	30	20	501204	25@12	DFT_256QAM	18.13	-2.3	15.83	38.28	2000	PASS
NVNT	n41	30	20	501204	1@1	DFT_256QAM	18.46	-2.3	16.16	41.3	2000	PASS
NVNT	n41	30	20	501204	1@49	DFT_256QAM	18.39	-2.3	16.09	40.64	2000	PASS
NVNT	n41	30	20	501204	51@0	CP_QPSK	19.68	-2.3	17.38	54.7	2000	PASS
NVNT	n41	30	20	501204	25@12	CP_QPSK	21.04	-2.3	18.74	74.82	2000	PASS
NVNT	n41	30	20	501204	1@1	CP_QPSK	21.18	-2.3	18.88	77.27	2000	PASS
NVNT	n41	30	20	501204	1@49	CP_QPSK	21.19	-2.3	18.89	77.45	2000	PASS
NVNT	n41	30	20	501204	51@0	CP_16QAM	19.67	-2.3	17.37	54.58	2000	PASS
NVNT	n41	30	20	501204	25@12	CP_16QAM	20.63	-2.3	18.33	68.08	2000	PASS
NVNT	n41	30	20	501204	1@1	CP_16QAM	20.45	-2.3	18.15	65.31	2000	PASS
NVNT	n41	30	20	501204	1@49	CP_16QAM	20.58	-2.3	18.28	67.3	2000	PASS
NVNT	n41	30	20	501204	51@0	CP_64QAM	19.23	-2.3	16.93	49.32	2000	PASS
NVNT	n41	30	20	501204	25@12	CP_64QAM	19.12	-2.3	16.82	48.08	2000	PASS
NVNT	n41	30	20	501204	1@1	CP_64QAM	19.21	-2.3	16.91	49.09	2000	PASS
NVNT	n41	30	20	501204	1@49	CP_64QAM	19.23	-2.3	16.93	49.32	2000	PASS
NVNT	n41	30	20	501204	51@0	CP_256QAM	16.15	-2.3	13.85	24.27	2000	PASS
NVNT	n41	30	20	501204	25@12	CP_256QAM	16.16	-2.3	13.86	24.32	2000	PASS
NVNT	n41	30	20	501204	1@1	CP_256QAM	16.47	-2.3	14.17	26.12	2000	PASS
NVNT	n41	30	20	501204	1@49	CP_256QAM	16.41	-2.3	14.11	25.76	2000	PASS
NVNT	n41	30	20	518598	50@0	DFT_BPSK	22.59	-2.3	20.29	106.91	2000	PASS
NVNT	n41	30	20	518598	25@12	DFT_BPSK	23.13	-2.3	20.83	121.06	2000	PASS
NVNT	n41	30	20	518598	1@1	DFT_BPSK	23.04	-2.3	20.74	118.58	2000	PASS
NVNT	n41	30	20	518598	1@49	DFT_BPSK	22.88	-2.3	20.58	114.29	2000	PASS
NVNT	n41	30	20	518598	50@0	DFT_QPSK	22.12	-2.3	19.82	95.94	2000	PASS
NVNT	n41	30	20	518598	25@12	DFT_QPSK	23.18	-2.3	20.88	122.46	2000	PASS
NVNT	n41	30	20	518598	1@1	DFT_QPSK	23.05	-2.3	20.75	118.85	2000	PASS
NVNT	n41	30	20	518598	1@49	DFT_QPSK	22.9	-2.3	20.6	114.82	2000	PASS
NVNT	n41	30	20	518598	50@0	DFT_16QAM	21.09	-2.3	18.79	75.68	2000	PASS

NVNT	n41	30	20	518598	25@12	DFT_16QAM	22.14	-2.3	19.84	96.38	2000	PASS
NVNT	n41	30	20	518598	1@1	DFT_16QAM	22.28	-2.3	19.98	99.54	2000	PASS
NVNT	n41	30	20	518598	1@49	DFT_16QAM	22.17	-2.3	19.87	97.05	2000	PASS
NVNT	n41	30	20	518598	50@0	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	n41	30	20	518598	25@12	DFT_64QAM	20.59	-2.3	18.29	67.45	2000	PASS
NVNT	n41	30	20	518598	1@1	DFT_64QAM	20.83	-2.3	18.53	71.29	2000	PASS
NVNT	n41	30	20	518598	1@49	DFT_64QAM	20.75	-2.3	18.45	69.98	2000	PASS
NVNT	n41	30	20	518598	50@0	DFT_256QAM	18.62	-2.3	16.32	42.85	2000	PASS
NVNT	n41	30	20	518598	25@12	DFT_256QAM	18.66	-2.3	16.36	43.25	2000	PASS
NVNT	n41	30	20	518598	1@1	DFT_256QAM	18.78	-2.3	16.48	44.46	2000	PASS
NVNT	n41	30	20	518598	1@49	DFT_256QAM	18.62	-2.3	16.32	42.85	2000	PASS
NVNT	n41	30	20	518598	51@0	CP_QPSK	20.08	-2.3	17.78	59.98	2000	PASS
NVNT	n41	30	20	518598	25@12	CP_QPSK	21.61	-2.3	19.31	85.31	2000	PASS
NVNT	n41	30	20	518598	1@1	CP_QPSK	21.53	-2.3	19.23	83.75	2000	PASS
NVNT	n41	30	20	518598	1@49	CP_QPSK	21.31	-2.3	19.01	79.62	2000	PASS
NVNT	n41	30	20	518598	51@0	CP_16QAM	20.09	-2.3	17.79	60.12	2000	PASS
NVNT	n41	30	20	518598	25@12	CP_16QAM	21.15	-2.3	18.85	76.74	2000	PASS
NVNT	n41	30	20	518598	1@1	CP_16QAM	21	-2.3	18.7	74.13	2000	PASS
NVNT	n41	30	20	518598	1@49	CP_16QAM	20.82	-2.3	18.52	71.12	2000	PASS
NVNT	n41	30	20	518598	51@0	CP_64QAM	19.66	-2.3	17.36	54.45	2000	PASS
NVNT	n41	30	20	518598	25@12	CP_64QAM	19.66	-2.3	17.36	54.45	2000	PASS
NVNT	n41	30	20	518598	1@1	CP_64QAM	19.61	-2.3	17.31	53.83	2000	PASS
NVNT	n41	30	20	518598	1@49	CP_64QAM	19.48	-2.3	17.18	52.24	2000	PASS
NVNT	n41	30	20	518598	51@0	CP_256QAM	16.3	-2.3	14	25.12	2000	PASS
NVNT	n41	30	20	518598	25@12	CP_256QAM	16.72	-2.3	14.42	27.67	2000	PASS
NVNT	n41	30	20	518598	1@1	CP_256QAM	16.86	-2.3	14.56	28.58	2000	PASS
NVNT	n41	30	20	518598	1@49	CP_256QAM	16.59	-2.3	14.29	26.85	2000	PASS
NVNT	n41	30	20	535998	50@0	DFT_BPSK	22.38	-2.3	20.08	101.86	2000	PASS
NVNT	n41	30	20	535998	25@12	DFT_BPSK	22.83	-2.3	20.53	112.98	2000	PASS
NVNT	n41	30	20	535998	1@1	DFT_BPSK	22.94	-2.3	20.64	115.88	2000	PASS
NVNT	n41	30	20	535998	1@49	DFT_BPSK	22.98	-2.3	20.68	116.95	2000	PASS
NVNT	n41	30	20	535998	50@0	DFT_QPSK	21.91	-2.3	19.61	91.41	2000	PASS
NVNT	n41	30	20	535998	25@12	DFT_QPSK	22.89	-2.3	20.59	114.55	2000	PASS
NVNT	n41	30	20	535998	1@1	DFT_QPSK	22.92	-2.3	20.62	115.3	2000	PASS

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NVNT	n41	30	20	535998	1@49	DFT_QPSK	22.94	-2.3	20.64	115.8	2000	PASS
										8		
NVNT	n41	30	20	535998	50@0	DFT_16QAM	20.91	-2.3	18.61	72.61	2000	PASS
NVNT	n41	30	20	535998	25@12	DFT_16QAM	21.85	-2.3	19.55	90.16	2000	PASS
NVNT	n41	30	20	535998	1@1	DFT_16QAM	22.26	-2.3	19.96	99.08	2000	PASS
NVNT	n41	30	20	535998	1@49	DFT_16QAM	22.3	-2.3	20	100	2000	PASS
NVNT	n41	30	20	535998	50@0	DFT_64QAM	20.44	-2.3	18.14	65.16	2000	PASS
NVNT	n41	30	20	535998	25@12	DFT_64QAM	20.34	-2.3	18.04	63.68	2000	PASS
NVNT	n41	30	20	535998	1@1	DFT_64QAM	20.78	-2.3	18.48	70.47	2000	PASS
NVNT	n41	30	20	535998	1@49	DFT_64QAM	20.85	-2.3	18.55	71.61	2000	PASS
NVNT	n41	30	20	535998	50@0	DFT_256QAM	18.4	-2.3	16.1	40.74	2000	PASS
NVNT	n41	30	20	535998	25@12	DFT_256QAM	18.37	-2.3	16.07	40.46	2000	PASS
NVNT	n41	30	20	535998	1@1	DFT_256QAM	18.61	-2.3	16.31	42.76	2000	PASS
NVNT	n41	30	20	535998	1@49	DFT_256QAM	18.69	-2.3	16.39	43.55	2000	PASS
NVNT	n41	30	20	535998	51@0	CP_QPSK	19.93	-2.3	17.63	57.94	2000	PASS
NVNT	n41	30	20	535998	25@12	CP_QPSK	21.36	-2.3	19.06	80.54	2000	PASS
NVNT	n41	30	20	535998	1@1	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n41	30	20	535998	1@49	CP_QPSK	21.45	-2.3	19.15	82.22	2000	PASS
NVNT	n41	30	20	535998	51@0	CP_16QAM	19.91	-2.3	17.61	57.68	2000	PASS
NVNT	n41	30	20	535998	25@12	CP_16QAM	20.91	-2.3	18.61	72.61	2000	PASS
NVNT	n41	30	20	535998	1@1	CP_16QAM	20.8	-2.3	18.5	70.79	2000	PASS
NVNT	n41	30	20	535998	1@49	CP_16QAM	20.96	-2.3	18.66	73.45	2000	PASS
NVNT	n41	30	20	535998	51@0	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	20	535998	25@12	CP_64QAM	19.42	-2.3	17.12	51.52	2000	PASS
NVNT	n41	30	20	535998	1@1	CP_64QAM	19.54	-2.3	17.24	52.97	2000	PASS
NVNT	n41	30	20	535998	1@49	CP_64QAM	19.59	-2.3	17.29	53.58	2000	PASS
NVNT	n41	30	20	535998	51@0	CP_256QAM	16.3	-2.3	14	25.12	2000	PASS
NVNT	n41	30	20	535998	25@12	CP_256QAM	16.34	-2.3	14.04	25.35	2000	PASS
NVNT	n41	30	20	535998	1@1	CP_256QAM	16.69	-2.3	14.39	27.48	2000	PASS
NVNT	n41	30	20	535998	1@49	CP_256QAM	16.72	-2.3	14.42	27.67	2000	PASS
NVNT	n41	30	30	502200	75@0	DFT_BPSK	22.24	-2.3	19.94	98.63	2000	PASS
NVNT	n41	30	30	502200	36@18	DFT_BPSK	22.64	-2.3	20.34	108.1	2000	PASS
										4		
NVNT	n41	30	30	502200	1@1	DFT_BPSK	22.71	-2.3	20.41	109.9	2000	PASS
NVNT	n41	30	30	502200	1@76	DFT_BPSK	22.91	-2.3	20.61	115.0	2000	PASS
										8		
NVNT	n41	30	30	502200	75@0	DFT_QPSK	21.72	-2.3	19.42	87.5	2000	PASS
NVNT	n41	30	30	502200	36@18	DFT_QPSK	22.63	-2.3	20.33	107.8	2000	PASS

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NVNT	n41	30	30	502200	1@1	DFT_QPSK	22.65	-2.3	20.35	108.3	2000	PASS
NVNT	n41	30	30	502200	1@76	DFT_QPSK	22.91	-2.3	20.61	115.0	2000	PASS
NVNT	n41	30	30	502200	75@0	DFT_16QAM	20.76	-2.3	18.46	70.15	2000	PASS
NVNT	n41	30	30	502200	36@18	DFT_16QAM	21.75	-2.3	19.45	88.1	2000	PASS
NVNT	n41	30	30	502200	1@1	DFT_16QAM	21.93	-2.3	19.63	91.83	2000	PASS
NVNT	n41	30	30	502200	1@76	DFT_16QAM	22.18	-2.3	19.88	97.27	2000	PASS
NVNT	n41	30	30	502200	75@0	DFT_64QAM	20.27	-2.3	17.97	62.66	2000	PASS
NVNT	n41	30	30	502200	36@18	DFT_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n41	30	30	502200	1@1	DFT_64QAM	20.39	-2.3	18.09	64.42	2000	PASS
NVNT	n41	30	30	502200	1@76	DFT_64QAM	20.63	-2.3	18.33	68.08	2000	PASS
NVNT	n41	30	30	502200	75@0	DFT_256QAM	18.4	-2.3	16.1	40.74	2000	PASS
NVNT	n41	30	30	502200	36@18	DFT_256QAM	18.14	-2.3	15.84	38.37	2000	PASS
NVNT	n41	30	30	502200	1@1	DFT_256QAM	18.45	-2.3	16.15	41.21	2000	PASS
NVNT	n41	30	30	502200	1@76	DFT_256QAM	18.65	-2.3	16.35	43.15	2000	PASS
NVNT	n41	30	30	502200	78@0	CP_QPSK	19.77	-2.3	17.47	55.85	2000	PASS
NVNT	n41	30	30	502200	39@19	CP_QPSK	21.15	-2.3	18.85	76.74	2000	PASS
NVNT	n41	30	30	502200	1@1	CP_QPSK	21.09	-2.3	18.79	75.68	2000	PASS
NVNT	n41	30	30	502200	1@76	CP_QPSK	21.34	-2.3	19.04	80.17	2000	PASS
NVNT	n41	30	30	502200	78@0	CP_16QAM	19.77	-2.3	17.47	55.85	2000	PASS
NVNT	n41	30	30	502200	39@19	CP_16QAM	20.62	-2.3	18.32	67.92	2000	PASS
NVNT	n41	30	30	502200	1@1	CP_16QAM	20.47	-2.3	18.17	65.61	2000	PASS
NVNT	n41	30	30	502200	1@76	CP_16QAM	20.77	-2.3	18.47	70.31	2000	PASS
NVNT	n41	30	30	502200	78@0	CP_64QAM	19.27	-2.3	16.97	49.77	2000	PASS
NVNT	n41	30	30	502200	39@19	CP_64QAM	19.08	-2.3	16.78	47.64	2000	PASS
NVNT	n41	30	30	502200	1@1	CP_64QAM	19.23	-2.3	16.93	49.32	2000	PASS
NVNT	n41	30	30	502200	1@76	CP_64QAM	19.43	-2.3	17.13	51.64	2000	PASS
NVNT	n41	30	30	502200	78@0	CP_256QAM	16.4	-2.3	14.1	25.7	2000	PASS
NVNT	n41	30	30	502200	39@19	CP_256QAM	16.3	-2.3	14	25.12	2000	PASS
NVNT	n41	30	30	502200	1@1	CP_256QAM	16.55	-2.3	14.25	26.61	2000	PASS
NVNT	n41	30	30	502200	1@76	CP_256QAM	16.1	-2.3	13.8	23.99	2000	PASS
NVNT	n41	30	30	518598	75@0	DFT_BPSK	22.51	-2.3	20.21	104.9	2000	PASS
NVNT	n41	30	30	518598	36@18	DFT_BPSK	23.08	-2.3	20.78	119.6	2000	PASS
NVNT	n41	30	30	518598	1@1	DFT_BPSK	22.97	-2.3	20.67	116.6	2000	PASS

NVNT	n41	30	30	518598	1@76	DFT_BPSK	22.77	-2.3	20.47	111.4 3	2000	PASS
NVNT	n41	30	30	518598	75@0	DFT_QPSK	22.03	-2.3	19.73	93.97	2000	PASS
NVNT	n41	30	30	518598	36@18	DFT_QPSK	23.1	-2.3	20.8	120.2 3	2000	PASS
NVNT	n41	30	30	518598	1@1	DFT_QPSK	22.93	-2.3	20.63	115.6 1	2000	PASS
NVNT	n41	30	30	518598	1@76	DFT_QPSK	22.87	-2.3	20.57	114.0 2	2000	PASS
NVNT	n41	30	30	518598	75@0	DFT_16QAM	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	30	518598	36@18	DFT_16QAM	22.15	-2.3	19.85	96.61	2000	PASS
NVNT	n41	30	30	518598	1@1	DFT_16QAM	22.01	-2.3	19.71	93.54	2000	PASS
NVNT	n41	30	30	518598	1@76	DFT_16QAM	21.83	-2.3	19.53	89.74	2000	PASS
NVNT	n41	30	30	518598	75@0	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	30	518598	36@18	DFT_64QAM	20.65	-2.3	18.35	68.39	2000	PASS
NVNT	n41	30	30	518598	1@1	DFT_64QAM	20.33	-2.3	18.03	63.53	2000	PASS
NVNT	n41	30	30	518598	1@76	DFT_64QAM	20.15	-2.3	17.85	60.95	2000	PASS
NVNT	n41	30	30	518598	75@0	DFT_256QA M	18.62	-2.3	16.32	42.85	2000	PASS
NVNT	n41	30	30	518598	36@18	DFT_256QA M	18.57	-2.3	16.27	42.36	2000	PASS
NVNT	n41	30	30	518598	1@1	DFT_256QA M	18.54	-2.3	16.24	42.07	2000	PASS
NVNT	n41	30	30	518598	1@76	DFT_256QA M	18.26	-2.3	15.96	39.45	2000	PASS
NVNT	n41	30	30	518598	78@0	CP_QPSK	20.03	-2.3	17.73	59.29	2000	PASS
NVNT	n41	30	30	518598	39@19	CP_QPSK	21.56	-2.3	19.26	84.33	2000	PASS
NVNT	n41	30	30	518598	1@1	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n41	30	30	518598	1@76	CP_QPSK	21.18	-2.3	18.88	77.27	2000	PASS
NVNT	n41	30	30	518598	78@0	CP_16QAM	20.07	-2.3	17.77	59.84	2000	PASS
NVNT	n41	30	30	518598	39@19	CP_16QAM	21.09	-2.3	18.79	75.68	2000	PASS
NVNT	n41	30	30	518598	1@1	CP_16QAM	21.08	-2.3	18.78	75.51	2000	PASS
NVNT	n41	30	30	518598	1@76	CP_16QAM	20.86	-2.3	18.56	71.78	2000	PASS
NVNT	n41	30	30	518598	78@0	CP_64QAM	19.56	-2.3	17.26	53.21	2000	PASS
NVNT	n41	30	30	518598	39@19	CP_64QAM	19.53	-2.3	17.23	52.84	2000	PASS
NVNT	n41	30	30	518598	1@1	CP_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
NVNT	n41	30	30	518598	1@76	CP_64QAM	19.28	-2.3	16.98	49.89	2000	PASS
NVNT	n41	30	30	518598	78@0	CP_256QAM	16.61	-2.3	14.31	26.98	2000	PASS
NVNT	n41	30	30	518598	39@19	CP_256QAM	16.66	-2.3	14.36	27.29	2000	PASS
NVNT	n41	30	30	518598	1@1	CP_256QAM	16.84	-2.3	14.54	28.44	2000	PASS
NVNT	n41	30	30	518598	1@76	CP_256QAM	16.54	-2.3	14.24	26.55	2000	PASS
NVNT	n41	30	30	534996	75@0	DFT_BPSK	22.42	-2.3	20.12	102.8	2000	PASS
NVNT	n41	30	30	534996	36@18	DFT_BPSK	22.94	-2.3	20.64	115.8	2000	PASS

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NVNT	n41	30	30	534996	1@1	DFT_BPSK	22.96	-2.3	20.66	116.4	2000	PASS
										1		
NVNT	n41	30	30	534996	1@76	DFT_BPSK	22.95	-2.3	20.65	116.1	2000	PASS
										4		
NVNT	n41	30	30	534996	75@0	DFT_QPSK	21.94	-2.3	19.64	92.04	2000	PASS
NVNT	n41	30	30	534996	36@18	DFT_QPSK	22.91	-2.3	20.61	115.0	2000	PASS
										8		
NVNT	n41	30	30	534996	1@1	DFT_QPSK	22.93	-2.3	20.63	115.6	2000	PASS
										1		
NVNT	n41	30	30	534996	1@76	DFT_QPSK	22.9	-2.3	20.6	114.8	2000	PASS
										2		
NVNT	n41	30	30	534996	75@0	DFT_16QAM	20.94	-2.3	18.64	73.11	2000	PASS
NVNT	n41	30	30	534996	36@18	DFT_16QAM	21.98	-2.3	19.68	92.9	2000	PASS
NVNT	n41	30	30	534996	1@1	DFT_16QAM	22.04	-2.3	19.74	94.19	2000	PASS
NVNT	n41	30	30	534996	1@76	DFT_16QAM	22.01	-2.3	19.71	93.54	2000	PASS
NVNT	n41	30	30	534996	75@0	DFT_64QAM	20.42	-2.3	18.12	64.86	2000	PASS
NVNT	n41	30	30	534996	36@18	DFT_64QAM	20.49	-2.3	18.19	65.92	2000	PASS
NVNT	n41	30	30	534996	1@1	DFT_64QAM	20.35	-2.3	18.05	63.83	2000	PASS
NVNT	n41	30	30	534996	1@76	DFT_64QAM	20.34	-2.3	18.04	63.68	2000	PASS
NVNT	n41	30	30	534996	75@0	DFT_256QAM	18.43	-2.3	16.13	41.02	2000	PASS
NVNT	n41	30	30	534996	36@18	DFT_256QAM	18.37	-2.3	16.07	40.46	2000	PASS
NVNT	n41	30	30	534996	1@1	DFT_256QAM	18.65	-2.3	16.35	43.15	2000	PASS
NVNT	n41	30	30	534996	1@76	DFT_256QAM	18.74	-2.3	16.44	44.06	2000	PASS
NVNT	n41	30	30	534996	78@0	CP_QPSK	20.03	-2.3	17.73	59.29	2000	PASS
NVNT	n41	30	30	534996	39@19	CP_QPSK	21.46	-2.3	19.16	82.41	2000	PASS
NVNT	n41	30	30	534996	1@1	CP_QPSK	21.42	-2.3	19.12	81.66	2000	PASS
NVNT	n41	30	30	534996	1@76	CP_QPSK	21.45	-2.3	19.15	82.22	2000	PASS
NVNT	n41	30	30	534996	78@0	CP_16QAM	19.98	-2.3	17.68	58.61	2000	PASS
NVNT	n41	30	30	534996	39@19	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
NVNT	n41	30	30	534996	1@1	CP_16QAM	21.01	-2.3	18.71	74.3	2000	PASS
NVNT	n41	30	30	534996	1@76	CP_16QAM	20.89	-2.3	18.59	72.28	2000	PASS
NVNT	n41	30	30	534996	78@0	CP_64QAM	19.42	-2.3	17.12	51.52	2000	PASS
NVNT	n41	30	30	534996	39@19	CP_64QAM	19.36	-2.3	17.06	50.82	2000	PASS
NVNT	n41	30	30	534996	1@1	CP_64QAM	19.51	-2.3	17.21	52.6	2000	PASS
NVNT	n41	30	30	534996	1@76	CP_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
NVNT	n41	30	30	534996	78@0	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	n41	30	30	534996	39@19	CP_256QAM	16.48	-2.3	14.18	26.18	2000	PASS
NVNT	n41	30	30	534996	1@1	CP_256QAM	16.75	-2.3	14.45	27.86	2000	PASS

NVNT	n41	30	30	534996	1@76	CP_256QAM	16.78	-2.3	14.48	28.05	2000	PASS
NVNT	n41	30	40	503202	100@0	DFT_BPSK	22.27	-2.3	19.97	99.31	2000	PASS
NVNT	n41	30	40	503202	50@25	DFT_BPSK	22.72	-2.3	20.42	110.1 5	2000	PASS
NVNT	n41	30	40	503202	1@1	DFT_BPSK	22.69	-2.3	20.39	109.4	2000	PASS
NVNT	n41	30	40	503202	1@104	DFT_BPSK	22.85	-2.3	20.55	113.5	2000	PASS
NVNT	n41	30	40	503202	100@0	DFT_QPSK	21.79	-2.3	19.49	88.92	2000	PASS
NVNT	n41	30	40	503202	50@25	DFT_QPSK	22.77	-2.3	20.47	111.4 3	2000	PASS
NVNT	n41	30	40	503202	1@1	DFT_QPSK	22.68	-2.3	20.38	109.1 4	2000	PASS
NVNT	n41	30	40	503202	1@104	DFT_QPSK	22.81	-2.3	20.51	112.4 6	2000	PASS
NVNT	n41	30	40	503202	100@0	DFT_16QAM	20.78	-2.3	18.48	70.47	2000	PASS
NVNT	n41	30	40	503202	50@25	DFT_16QAM	21.76	-2.3	19.46	88.31	2000	PASS
NVNT	n41	30	40	503202	1@1	DFT_16QAM	21.92	-2.3	19.62	91.62	2000	PASS
NVNT	n41	30	40	503202	1@104	DFT_16QAM	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n41	30	40	503202	100@0	DFT_64QAM	20.29	-2.3	17.99	62.95	2000	PASS
NVNT	n41	30	40	503202	50@25	DFT_64QAM	20.32	-2.3	18.02	63.39	2000	PASS
NVNT	n41	30	40	503202	1@1	DFT_64QAM	20.44	-2.3	18.14	65.16	2000	PASS
NVNT	n41	30	40	503202	1@104	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	40	503202	100@0	DFT_256QAM	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	n41	30	40	503202	50@25	DFT_256QAM	18.3	-2.3	16	39.81	2000	PASS
NVNT	n41	30	40	503202	1@1	DFT_256QAM	18.44	-2.3	16.14	41.11	2000	PASS
NVNT	n41	30	40	503202	1@104	DFT_256QAM	18.67	-2.3	16.37	43.35	2000	PASS
NVNT	n41	30	40	503202	106@0	CP_QPSK	19.83	-2.3	17.53	56.62	2000	PASS
NVNT	n41	30	40	503202	53@26	CP_QPSK	21.25	-2.3	18.95	78.52	2000	PASS
NVNT	n41	30	40	503202	1@1	CP_QPSK	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n41	30	40	503202	1@104	CP_QPSK	21.31	-2.3	19.01	79.62	2000	PASS
NVNT	n41	30	40	503202	106@0	CP_16QAM	19.82	-2.3	17.52	56.49	2000	PASS
NVNT	n41	30	40	503202	53@26	CP_16QAM	20.76	-2.3	18.46	70.15	2000	PASS
NVNT	n41	30	40	503202	1@1	CP_16QAM	20.51	-2.3	18.21	66.22	2000	PASS
NVNT	n41	30	40	503202	1@104	CP_16QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	n41	30	40	503202	106@0	CP_64QAM	19.38	-2.3	17.08	51.05	2000	PASS
NVNT	n41	30	40	503202	53@26	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	n41	30	40	503202	1@1	CP_64QAM	19.18	-2.3	16.88	48.75	2000	PASS
NVNT	n41	30	40	503202	1@104	CP_64QAM	19.34	-2.3	17.04	50.58	2000	PASS
NVNT	n41	30	40	503202	106@0	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	n41	30	40	503202	53@26	CP_256QAM	16.33	-2.3	14.03	25.29	2000	PASS

NVNT	n41	30	40	503202	1@1	CP_256QAM	16.46	-2.3	14.16	26.06	2000	PASS
NVNT	n41	30	40	503202	1@104	CP_256QAM	16.62	-2.3	14.32	27.04	2000	PASS
NVNT	n41	30	40	518598	100@0	DFT_BPSK	22.52	-2.3	20.22	105.2	2000	PASS
NVNT	n41	30	40	518598	50@25	DFT_BPSK	23.11	-2.3	20.81	120.5	2000	PASS
NVNT	n41	30	40	518598	1@1	DFT_BPSK	22.96	-2.3	20.66	116.4	2000	PASS
										1		
NVNT	n41	30	40	518598	1@104	DFT_BPSK	22.76	-2.3	20.46	111.1	2000	PASS
										7		
NVNT	n41	30	40	518598	100@0	DFT_QPSK	22.07	-2.3	19.77	94.84	2000	PASS
NVNT	n41	30	40	518598	50@25	DFT_QPSK	23.1	-2.3	20.8	120.2	2000	PASS
										3		
NVNT	n41	30	40	518598	1@1	DFT_QPSK	22.95	-2.3	20.65	116.1	2000	PASS
										4		
NVNT	n41	30	40	518598	1@104	DFT_QPSK	22.82	-2.3	20.52	112.7	2000	PASS
										2		
NVNT	n41	30	40	518598	100@0	DFT_16QAM	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	40	518598	50@25	DFT_16QAM	22.09	-2.3	19.79	95.28	2000	PASS
NVNT	n41	30	40	518598	1@1	DFT_16QAM	22.27	-2.3	19.97	99.31	2000	PASS
NVNT	n41	30	40	518598	1@104	DFT_16QAM	22.12	-2.3	19.82	95.94	2000	PASS
NVNT	n41	30	40	518598	100@0	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	40	518598	50@25	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	n41	30	40	518598	1@1	DFT_64QAM	20.76	-2.3	18.46	70.15	2000	PASS
NVNT	n41	30	40	518598	1@104	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	40	518598	100@0	DFT_256QA M	18.3	-2.3	16	39.81	2000	PASS
NVNT	n41	30	40	518598	50@25	DFT_256QA M	18.64	-2.3	16.34	43.05	2000	PASS
NVNT	n41	30	40	518598	1@1	DFT_256QA M	18.74	-2.3	16.44	44.06	2000	PASS
NVNT	n41	30	40	518598	1@104	DFT_256QA M	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	n41	30	40	518598	106@0	CP_QPSK	20.01	-2.3	17.71	59.02	2000	PASS
NVNT	n41	30	40	518598	53@26	CP_QPSK	21.59	-2.3	19.29	84.92	2000	PASS
NVNT	n41	30	40	518598	1@1	CP_QPSK	21.42	-2.3	19.12	81.66	2000	PASS
NVNT	n41	30	40	518598	1@104	CP_QPSK	21.23	-2.3	18.93	78.16	2000	PASS
NVNT	n41	30	40	518598	106@0	CP_16QAM	19.99	-2.3	17.69	58.75	2000	PASS
NVNT	n41	30	40	518598	53@26	CP_16QAM	21.09	-2.3	18.79	75.68	2000	PASS
NVNT	n41	30	40	518598	1@1	CP_16QAM	20.92	-2.3	18.62	72.78	2000	PASS
NVNT	n41	30	40	518598	1@104	CP_16QAM	20.8	-2.3	18.5	70.79	2000	PASS
NVNT	n41	30	40	518598	106@0	CP_64QAM	19.57	-2.3	17.27	53.33	2000	PASS
NVNT	n41	30	40	518598	53@26	CP_64QAM	19.59	-2.3	17.29	53.58	2000	PASS
NVNT	n41	30	40	518598	1@1	CP_64QAM	19.57	-2.3	17.27	53.33	2000	PASS
NVNT	n41	30	40	518598	1@104	CP_64QAM	19.36	-2.3	17.06	50.82	2000	PASS

NVNT	n41	30	40	518598	106@0	CP_256QAM	16.58	-2.3	14.28	26.79	2000	PASS
NVNT	n41	30	40	518598	53@26	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS
NVNT	n41	30	40	518598	1@1	CP_256QAM	16.82	-2.3	14.52	28.31	2000	PASS
NVNT	n41	30	40	518598	1@104	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS
NVNT	n41	30	40	534000	100@0	DFT_BPSK	22.46	-2.3	20.16	103.75	2000	PASS
NVNT	n41	30	40	534000	50@25	DFT_BPSK	22.99	-2.3	20.69	117.22	2000	PASS
NVNT	n41	30	40	534000	1@1	DFT_BPSK	22.75	-2.3	20.45	110.92	2000	PASS
NVNT	n41	30	40	534000	1@104	DFT_BPSK	23	-2.3	20.7	117.49	2000	PASS
NVNT	n41	30	40	534000	100@0	DFT_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
NVNT	n41	30	40	534000	50@25	DFT_QPSK	23.04	-2.3	20.74	118.58	2000	PASS
NVNT	n41	30	40	534000	1@1	DFT_QPSK	22.74	-2.3	20.44	110.66	2000	PASS
NVNT	n41	30	40	534000	1@104	DFT_QPSK	22.95	-2.3	20.65	116.14	2000	PASS
NVNT	n41	30	40	534000	100@0	DFT_16QAM	20.99	-2.3	18.69	73.96	2000	PASS
NVNT	n41	30	40	534000	50@25	DFT_16QAM	22.05	-2.3	19.75	94.41	2000	PASS
NVNT	n41	30	40	534000	1@1	DFT_16QAM	21.92	-2.3	19.62	91.62	2000	PASS
NVNT	n41	30	40	534000	1@104	DFT_16QAM	22.07	-2.3	19.77	94.84	2000	PASS
NVNT	n41	30	40	534000	100@0	DFT_64QAM	20.5	-2.3	18.2	66.07	2000	PASS
NVNT	n41	30	40	534000	50@25	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	n41	30	40	534000	1@1	DFT_64QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n41	30	40	534000	1@104	DFT_64QAM	20.36	-2.3	18.06	63.97	2000	PASS
NVNT	n41	30	40	534000	100@0	DFT_256QAM	18.47	-2.3	16.17	41.4	2000	PASS
NVNT	n41	30	40	534000	50@25	DFT_256QAM	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	n41	30	40	534000	1@1	DFT_256QAM	18.23	-2.3	15.93	39.17	2000	PASS
NVNT	n41	30	40	534000	1@104	DFT_256QAM	18.51	-2.3	16.21	41.78	2000	PASS
NVNT	n41	30	40	534000	106@0	CP_QPSK	20.03	-2.3	17.73	59.29	2000	PASS
NVNT	n41	30	40	534000	53@26	CP_QPSK	21.47	-2.3	19.17	82.6	2000	PASS
NVNT	n41	30	40	534000	1@1	CP_QPSK	21.18	-2.3	18.88	77.27	2000	PASS
NVNT	n41	30	40	534000	1@104	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n41	30	40	534000	106@0	CP_16QAM	20.01	-2.3	17.71	59.02	2000	PASS
NVNT	n41	30	40	534000	53@26	CP_16QAM	20.93	-2.3	18.63	72.95	2000	PASS
NVNT	n41	30	40	534000	1@1	CP_16QAM	20.87	-2.3	18.57	71.94	2000	PASS
NVNT	n41	30	40	534000	1@104	CP_16QAM	21.05	-2.3	18.75	74.99	2000	PASS

NVNT	n41	30	40	534000	106@0	CP_64QAM	19.47	-2.3	17.17	52.12	2000	PASS
NVNT	n41	30	40	534000	53@26	CP_64QAM	19.5	-2.3	17.2	52.48	2000	PASS
NVNT	n41	30	40	534000	1@1	CP_64QAM	19.35	-2.3	17.05	50.7	2000	PASS
NVNT	n41	30	40	534000	1@104	CP_64QAM	19.64	-2.3	17.34	54.2	2000	PASS
NVNT	n41	30	40	534000	106@0	CP_256QAM	16.47	-2.3	14.17	26.12	2000	PASS
NVNT	n41	30	40	534000	53@26	CP_256QAM	16.53	-2.3	14.23	26.49	2000	PASS
NVNT	n41	30	40	534000	1@1	CP_256QAM	16.49	-2.3	14.19	26.24	2000	PASS
NVNT	n41	30	40	534000	1@104	CP_256QAM	16.8	-2.3	14.5	28.18	2000	PASS
NVNT	n41	30	50	504204	128@0	DFT_BPSK	22.35	-2.3	20.05	101.1 6	2000	PASS
NVNT	n41	30	50	504204	64@32	DFT_BPSK	22.88	-2.3	20.58	114.2 9	2000	PASS
NVNT	n41	30	50	504204	1@1	DFT_BPSK	22.68	-2.3	20.38	109.1 4	2000	PASS
NVNT	n41	30	50	504204	1@131	DFT_BPSK	22.81	-2.3	20.51	112.4 6	2000	PASS
NVNT	n41	30	50	504204	128@0	DFT_QPSK	21.86	-2.3	19.56	90.36	2000	PASS
NVNT	n41	30	50	504204	64@32	DFT_QPSK	22.93	-2.3	20.63	115.6 1	2000	PASS
NVNT	n41	30	50	504204	1@1	DFT_QPSK	22.51	-2.3	20.21	104.9 5	2000	PASS
NVNT	n41	30	50	504204	1@131	DFT_QPSK	22.77	-2.3	20.47	111.4 3	2000	PASS
NVNT	n41	30	50	504204	128@0	DFT_16QAM	20.86	-2.3	18.56	71.78	2000	PASS
NVNT	n41	30	50	504204	64@32	DFT_16QAM	21.88	-2.3	19.58	90.78	2000	PASS
NVNT	n41	30	50	504204	1@1	DFT_16QAM	21.77	-2.3	19.47	88.51	2000	PASS
NVNT	n41	30	50	504204	1@131	DFT_16QAM	21.91	-2.3	19.61	91.41	2000	PASS
NVNT	n41	30	50	504204	128@0	DFT_64QAM	20.33	-2.3	18.03	63.53	2000	PASS
NVNT	n41	30	50	504204	64@32	DFT_64QAM	20.38	-2.3	18.08	64.27	2000	PASS
NVNT	n41	30	50	504204	1@1	DFT_64QAM	20.05	-2.3	17.75	59.57	2000	PASS
NVNT	n41	30	50	504204	1@131	DFT_64QAM	20.13	-2.3	17.83	60.67	2000	PASS
NVNT	n41	30	50	504204	128@0	DFT_256QA M	18.4	-2.3	16.1	40.74	2000	PASS
NVNT	n41	30	50	504204	64@32	DFT_256QA M	18.43	-2.3	16.13	41.02	2000	PASS
NVNT	n41	30	50	504204	1@1	DFT_256QA M	18.42	-2.3	16.12	40.93	2000	PASS
NVNT	n41	30	50	504204	1@131	DFT_256QA M	18.65	-2.3	16.35	43.15	2000	PASS
NVNT	n41	30	50	504204	133@0	CP_QPSK	19.86	-2.3	17.56	57.02	2000	PASS
NVNT	n41	30	50	504204	67@33	CP_QPSK	21.35	-2.3	19.05	80.35	2000	PASS
NVNT	n41	30	50	504204	1@1	CP_QPSK	21.14	-2.3	18.84	76.56	2000	PASS
NVNT	n41	30	50	504204	1@131	CP_QPSK	21.28	-2.3	18.98	79.07	2000	PASS

NVNT	n41	30	50	504204	133@0	CP_16QAM	19.85	-2.3	17.55	56.89	2000	PASS
NVNT	n41	30	50	504204	67@33	CP_16QAM	20.84	-2.3	18.54	71.45	2000	PASS
NVNT	n41	30	50	504204	1@1	CP_16QAM	20.51	-2.3	18.21	66.22	2000	PASS
NVNT	n41	30	50	504204	1@131	CP_16QAM	20.77	-2.3	18.47	70.31	2000	PASS
NVNT	n41	30	50	504204	133@0	CP_64QAM	19.39	-2.3	17.09	51.17	2000	PASS
NVNT	n41	30	50	504204	67@33	CP_64QAM	19.38	-2.3	17.08	51.05	2000	PASS
NVNT	n41	30	50	504204	1@1	CP_64QAM	19.24	-2.3	16.94	49.43	2000	PASS
NVNT	n41	30	50	504204	1@131	CP_64QAM	19.34	-2.3	17.04	50.58	2000	PASS
NVNT	n41	30	50	504204	133@0	CP_256QAM	16.41	-2.3	14.11	25.76	2000	PASS
NVNT	n41	30	50	504204	67@33	CP_256QAM	16.45	-2.3	14.15	26	2000	PASS
NVNT	n41	30	50	504204	1@1	CP_256QAM	16.46	-2.3	14.16	26.06	2000	PASS
NVNT	n41	30	50	504204	1@131	CP_256QAM	16.69	-2.3	14.39	27.48	2000	PASS
NVNT	n41	30	50	518598	128@0	DFT_BPSK	22.5	-2.3	20.2	104.7 1	2000	PASS
NVNT	n41	30	50	518598	64@32	DFT_BPSK	23.11	-2.3	20.81	120.5	2000	PASS
NVNT	n41	30	50	518598	1@1	DFT_BPSK	22.99	-2.3	20.69	117.2 2	2000	PASS
NVNT	n41	30	50	518598	1@131	DFT_BPSK	22.83	-2.3	20.53	112.9 8	2000	PASS
NVNT	n41	30	50	518598	128@0	DFT_QPSK	22.05	-2.3	19.75	94.41	2000	PASS
NVNT	n41	30	50	518598	64@32	DFT_QPSK	23.13	-2.3	20.83	121.0 6	2000	PASS
NVNT	n41	30	50	518598	1@1	DFT_QPSK	22.98	-2.3	20.68	116.9 5	2000	PASS
NVNT	n41	30	50	518598	1@131	DFT_QPSK	22.82	-2.3	20.52	112.7 2	2000	PASS
NVNT	n41	30	50	518598	128@0	DFT_16QAM	20.99	-2.3	18.69	73.96	2000	PASS
NVNT	n41	30	50	518598	64@32	DFT_16QAM	22.09	-2.3	19.79	95.28	2000	PASS
NVNT	n41	30	50	518598	1@1	DFT_16QAM	22.27	-2.3	19.97	99.31	2000	PASS
NVNT	n41	30	50	518598	1@131	DFT_16QAM	22.15	-2.3	19.85	96.61	2000	PASS
NVNT	n41	30	50	518598	128@0	DFT_64QAM	20.54	-2.3	18.24	66.68	2000	PASS
NVNT	n41	30	50	518598	64@32	DFT_64QAM	20.58	-2.3	18.28	67.3	2000	PASS
NVNT	n41	30	50	518598	1@1	DFT_64QAM	20.73	-2.3	18.43	69.66	2000	PASS
NVNT	n41	30	50	518598	1@131	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	50	518598	128@0	DFT_256QA M	18.55	-2.3	16.25	42.17	2000	PASS
NVNT	n41	30	50	518598	64@32	DFT_256QA M	18.61	-2.3	16.31	42.76	2000	PASS
NVNT	n41	30	50	518598	1@1	DFT_256QA M	18.75	-2.3	16.45	44.16	2000	PASS
NVNT	n41	30	50	518598	1@131	DFT_256QA M	18.59	-2.3	16.29	42.56	2000	PASS
NVNT	n41	30	50	518598	133@0	CP_QPSK	20.06	-2.3	17.76	59.7	2000	PASS

NVNT	n41	30	50	518598	67@33	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	50	518598	1@1	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	50	518598	1@131	CP_QPSK	21.33	-2.3	19.03	79.98	2000	PASS
NVNT	n41	30	50	518598	133@0	CP_16QAM	20.05	-2.3	17.75	59.57	2000	PASS
NVNT	n41	30	50	518598	67@33	CP_16QAM	21.06	-2.3	18.76	75.16	2000	PASS
NVNT	n41	30	50	518598	1@1	CP_16QAM	21.01	-2.3	18.71	74.3	2000	PASS
NVNT	n41	30	50	518598	1@131	CP_16QAM	20.79	-2.3	18.49	70.63	2000	PASS
NVNT	n41	30	50	518598	133@0	CP_64QAM	19.53	-2.3	17.23	52.84	2000	PASS
NVNT	n41	30	50	518598	67@33	CP_64QAM	19.6	-2.3	17.3	53.7	2000	PASS
NVNT	n41	30	50	518598	1@1	CP_64QAM	19.55	-2.3	17.25	53.09	2000	PASS
NVNT	n41	30	50	518598	1@131	CP_64QAM	19.35	-2.3	17.05	50.7	2000	PASS
NVNT	n41	30	50	518598	133@0	CP_256QAM	18.3	-2.3	16	39.81	2000	PASS
NVNT	n41	30	50	518598	67@33	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	n41	30	50	518598	1@1	CP_256QAM	16.82	-2.3	14.52	28.31	2000	PASS
NVNT	n41	30	50	518598	1@131	CP_256QAM	16.64	-2.3	14.34	27.16	2000	PASS
NVNT	n41	30	50	532998	128@0	DFT_BPSK	22.44	-2.3	20.14	103.2 8	2000	PASS
NVNT	n41	30	50	532998	64@32	DFT_BPSK	23.01	-2.3	20.71	117.7 6	2000	PASS
NVNT	n41	30	50	532998	1@1	DFT_BPSK	22.71	-2.3	20.41	109.9	2000	PASS
NVNT	n41	30	50	532998	1@131	DFT_BPSK	22.94	-2.3	20.64	115.8 8	2000	PASS
NVNT	n41	30	50	532998	128@0	DFT_QPSK	21.96	-2.3	19.66	92.47	2000	PASS
NVNT	n41	30	50	532998	64@32	DFT_QPSK	23.01	-2.3	20.71	117.7 6	2000	PASS
NVNT	n41	30	50	532998	1@1	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS
NVNT	n41	30	50	532998	1@131	DFT_QPSK	22.92	-2.3	20.62	115.3 5	2000	PASS
NVNT	n41	30	50	532998	128@0	DFT_16QAM	20.98	-2.3	18.68	73.79	2000	PASS
NVNT	n41	30	50	532998	64@32	DFT_16QAM	22.08	-2.3	19.78	95.06	2000	PASS
NVNT	n41	30	50	532998	1@1	DFT_16QAM	22	-2.3	19.7	93.33	2000	PASS
NVNT	n41	30	50	532998	1@131	DFT_16QAM	22.31	-2.3	20.01	100.2 3	2000	PASS
NVNT	n41	30	50	532998	128@0	DFT_64QAM	20.52	-2.3	18.22	66.37	2000	PASS
NVNT	n41	30	50	532998	64@32	DFT_64QAM	20.55	-2.3	18.25	66.83	2000	PASS
NVNT	n41	30	50	532998	1@1	DFT_64QAM	20.46	-2.3	18.16	65.46	2000	PASS
NVNT	n41	30	50	532998	1@131	DFT_64QAM	20.74	-2.3	18.44	69.82	2000	PASS
NVNT	n41	30	50	532998	128@0	DFT_256QA M	18.8	-2.3	16.5	44.67	2000	PASS
NVNT	n41	30	50	532998	64@32	DFT_256QA M	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	n41	30	50	532998	1@1	DFT_256QA M	18.39	-2.3	16.09	40.64	2000	PASS

NVNT	n41	30	50	532998	1@131	DFT_256QAM	18.7	-2.3	16.4	43.65	2000	PASS
NVNT	n41	30	50	532998	133@0	CP_QPSK	20.03	-2.3	17.73	59.29	2000	PASS
NVNT	n41	30	50	532998	67@33	CP_QPSK	21.45	-2.3	19.15	82.22	2000	PASS
NVNT	n41	30	50	532998	1@1	CP_QPSK	21.23	-2.3	18.93	78.16	2000	PASS
NVNT	n41	30	50	532998	1@131	CP_QPSK	21.53	-2.3	19.23	83.75	2000	PASS
NVNT	n41	30	50	532998	133@0	CP_16QAM	20	-2.3	17.7	58.88	2000	PASS
NVNT	n41	30	50	532998	67@33	CP_16QAM	21.02	-2.3	18.72	74.47	2000	PASS
NVNT	n41	30	50	532998	1@1	CP_16QAM	20.72	-2.3	18.42	69.5	2000	PASS
NVNT	n41	30	50	532998	1@131	CP_16QAM	20.91	-2.3	18.61	72.61	2000	PASS
NVNT	n41	30	50	532998	133@0	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	50	532998	67@33	CP_64QAM	19.58	-2.3	17.28	53.46	2000	PASS
NVNT	n41	30	50	532998	1@1	CP_64QAM	19.33	-2.3	17.03	50.47	2000	PASS
NVNT	n41	30	50	532998	1@131	CP_64QAM	19.6	-2.3	17.3	53.7	2000	PASS
NVNT	n41	30	50	532998	133@0	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	n41	30	50	532998	67@33	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	n41	30	50	532998	1@1	CP_256QAM	16.44	-2.3	14.14	25.94	2000	PASS
NVNT	n41	30	50	532998	1@131	CP_256QAM	16.75	-2.3	14.45	27.86	2000	PASS
NVNT	n41	30	60	505200	162@0	DFT_BPSK	22.29	-2.3	19.99	99.77	2000	PASS
NVNT	n41	30	60	505200	81@40	DFT_BPSK	22.86	-2.3	20.56	113.76	2000	PASS
NVNT	n41	30	60	505200	1@1	DFT_BPSK	22.6	-2.3	20.3	107.15	2000	PASS
NVNT	n41	30	60	505200	1@160	DFT_BPSK	22.98	-2.3	20.68	116.95	2000	PASS
NVNT	n41	30	60	505200	162@0	DFT_QPSK	21.79	-2.3	19.49	88.92	2000	PASS
NVNT	n41	30	60	505200	81@40	DFT_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
NVNT	n41	30	60	505200	1@1	DFT_QPSK	22.57	-2.3	20.27	106.41	2000	PASS
NVNT	n41	30	60	505200	1@160	DFT_QPSK	22.98	-2.3	20.68	116.95	2000	PASS
NVNT	n41	30	60	505200	162@0	DFT_16QAM	20.82	-2.3	18.52	71.12	2000	PASS
NVNT	n41	30	60	505200	81@40	DFT_16QAM	21.89	-2.3	19.59	90.99	2000	PASS
NVNT	n41	30	60	505200	1@1	DFT_16QAM	21.91	-2.3	19.61	91.41	2000	PASS
NVNT	n41	30	60	505200	1@160	DFT_16QAM	22.32	-2.3	20.02	100.46	2000	PASS
NVNT	n41	30	60	505200	162@0	DFT_64QAM	20.35	-2.3	18.05	63.83	2000	PASS
NVNT	n41	30	60	505200	81@40	DFT_64QAM	20.38	-2.3	18.08	64.27	2000	PASS
NVNT	n41	30	60	505200	1@1	DFT_64QAM	20.31	-2.3	18.01	63.24	2000	PASS
NVNT	n41	30	60	505200	1@160	DFT_64QAM	20.73	-2.3	18.43	69.66	2000	PASS
NVNT	n41	30	60	505200	162@0	DFT_256QAM	18.39	-2.3	16.09	40.64	2000	PASS

NVNT	n41	30	60	505200	81@40	DFT_256QAM	18.44	-2.3	16.14	41.11	2000	PASS
NVNT	n41	30	60	505200	1@1	DFT_256QAM	18.38	-2.3	16.08	40.55	2000	PASS
NVNT	n41	30	60	505200	1@160	DFT_256QAM	18.82	-2.3	16.52	44.87	2000	PASS
NVNT	n41	30	60	505200	162@0	CP_QPSK	19.79	-2.3	17.49	56.1	2000	PASS
NVNT	n41	30	60	505200	81@40	CP_QPSK	21.33	-2.3	19.03	79.98	2000	PASS
NVNT	n41	30	60	505200	1@1	CP_QPSK	21.08	-2.3	18.78	75.51	2000	PASS
NVNT	n41	30	60	505200	1@160	CP_QPSK	21.48	-2.3	19.18	82.79	2000	PASS
NVNT	n41	30	60	505200	162@0	CP_16QAM	19.84	-2.3	17.54	56.75	2000	PASS
NVNT	n41	30	60	505200	81@40	CP_16QAM	20.86	-2.3	18.56	71.78	2000	PASS
NVNT	n41	30	60	505200	1@1	CP_16QAM	20.44	-2.3	18.14	65.16	2000	PASS
NVNT	n41	30	60	505200	1@160	CP_16QAM	20.93	-2.3	18.63	72.95	2000	PASS
NVNT	n41	30	60	505200	162@0	CP_64QAM	19.33	-2.3	17.03	50.47	2000	PASS
NVNT	n41	30	60	505200	81@40	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	60	505200	1@1	CP_64QAM	19.1	-2.3	16.8	47.86	2000	PASS
NVNT	n41	30	60	505200	1@160	CP_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
NVNT	n41	30	60	505200	162@0	CP_256QAM	16.44	-2.3	14.14	25.94	2000	PASS
NVNT	n41	30	60	505200	81@40	CP_256QAM	16.45	-2.3	14.15	26	2000	PASS
NVNT	n41	30	60	505200	1@1	CP_256QAM	16.43	-2.3	14.13	25.88	2000	PASS
NVNT	n41	30	60	505200	1@160	CP_256QAM	16.84	-2.3	14.54	28.44	2000	PASS
NVNT	n41	30	60	518598	162@0	DFT_BPSK	22.51	-2.3	20.21	104.95	2000	PASS
NVNT	n41	30	60	518598	81@40	DFT_BPSK	23.05	-2.3	20.75	118.85	2000	PASS
NVNT	n41	30	60	518598	1@1	DFT_BPSK	23.08	-2.3	20.78	119.67	2000	PASS
NVNT	n41	30	60	518598	1@160	DFT_BPSK	22.95	-2.3	20.65	116.14	2000	PASS
NVNT	n41	30	60	518598	162@0	DFT_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
NVNT	n41	30	60	518598	81@40	DFT_QPSK	23.08	-2.3	20.78	119.67	2000	PASS
NVNT	n41	30	60	518598	1@1	DFT_QPSK	23.01	-2.3	20.71	117.76	2000	PASS
NVNT	n41	30	60	518598	1@160	DFT_QPSK	22.94	-2.3	20.64	115.88	2000	PASS
NVNT	n41	30	60	518598	162@0	DFT_16QAM	21.01	-2.3	18.71	74.3	2000	PASS
NVNT	n41	30	60	518598	81@40	DFT_16QAM	22.05	-2.3	19.75	94.41	2000	PASS
NVNT	n41	30	60	518598	1@1	DFT_16QAM	22.34	-2.3	20.04	100.93	2000	PASS
NVNT	n41	30	60	518598	1@160	DFT_16QAM	22.24	-2.3	19.94	98.63	2000	PASS
NVNT	n41	30	60	518598	162@0	DFT_64QAM	20.46	-2.3	18.16	65.46	2000	PASS

NVNT	n41	30	60	518598	81@40	DFT_64QAM	20.53	-2.3	18.23	66.53	2000	PASS
NVNT	n41	30	60	518598	1@1	DFT_64QAM	20.72	-2.3	18.42	69.5	2000	PASS
NVNT	n41	30	60	518598	1@160	DFT_64QAM	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n41	30	60	518598	162@0	DFT_256QAM	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	n41	30	60	518598	81@40	DFT_256QAM	18.57	-2.3	16.27	42.36	2000	PASS
NVNT	n41	30	60	518598	1@1	DFT_256QAM	18.92	-2.3	16.62	45.92	2000	PASS
NVNT	n41	30	60	518598	1@160	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	n41	30	60	518598	162@0	CP_QPSK	19.97	-2.3	17.67	58.48	2000	PASS
NVNT	n41	30	60	518598	81@40	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	60	518598	1@1	CP_QPSK	21.55	-2.3	19.25	84.14	2000	PASS
NVNT	n41	30	60	518598	1@160	CP_QPSK	21.39	-2.3	19.09	81.1	2000	PASS
NVNT	n41	30	60	518598	162@0	CP_16QAM	20.01	-2.3	17.71	59.02	2000	PASS
NVNT	n41	30	60	518598	81@40	CP_16QAM	21	-2.3	18.7	74.13	2000	PASS
NVNT	n41	30	60	518598	1@1	CP_16QAM	20.97	-2.3	18.67	73.62	2000	PASS
NVNT	n41	30	60	518598	1@160	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
NVNT	n41	30	60	518598	162@0	CP_64QAM	19.57	-2.3	17.27	53.33	2000	PASS
NVNT	n41	30	60	518598	81@40	CP_64QAM	19.64	-2.3	17.34	54.2	2000	PASS
NVNT	n41	30	60	518598	1@1	CP_64QAM	19.62	-2.3	17.32	53.95	2000	PASS
NVNT	n41	30	60	518598	1@160	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	60	518598	162@0	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	n41	30	60	518598	81@40	CP_256QAM	16.58	-2.3	14.28	26.79	2000	PASS
NVNT	n41	30	60	518598	1@1	CP_256QAM	16.89	-2.3	14.59	28.77	2000	PASS
NVNT	n41	30	60	518598	1@160	CP_256QAM	16.7	-2.3	14.4	27.54	2000	PASS
NVNT	n41	30	60	531996	162@0	DFT_BPSK	22.39	-2.3	20.09	102.09	2000	PASS
NVNT	n41	30	60	531996	81@40	DFT_BPSK	22.95	-2.3	20.65	116.14	2000	PASS
NVNT	n41	30	60	531996	1@1	DFT_BPSK	22.86	-2.3	20.56	113.76	2000	PASS
NVNT	n41	30	60	531996	1@160	DFT_BPSK	22.9	-2.3	20.6	114.82	2000	PASS
NVNT	n41	30	60	531996	162@0	DFT_QPSK	21.87	-2.3	19.57	90.57	2000	PASS
NVNT	n41	30	60	531996	81@40	DFT_QPSK	22.96	-2.3	20.66	116.41	2000	PASS
NVNT	n41	30	60	531996	1@1	DFT_QPSK	22.82	-2.3	20.52	112.72	2000	PASS
NVNT	n41	30	60	531996	1@160	DFT_QPSK	22.89	-2.3	20.59	114.55	2000	PASS
NVNT	n41	30	60	531996	162@0	DFT_16QAM	20.91	-2.3	18.61	72.61	2000	PASS

NVNT	n41	30	60	531996	81@40	DFT_16QAM	21.97	-2.3	19.67	92.68	2000	PASS
NVNT	n41	30	60	531996	1@1	DFT_16QAM	21.92	-2.3	19.62	91.62	2000	PASS
NVNT	n41	30	60	531996	1@160	DFT_16QAM	21.95	-2.3	19.65	92.26	2000	PASS
NVNT	n41	30	60	531996	162@0	DFT_64QAM	20.43	-2.3	18.13	65.01	2000	PASS
NVNT	n41	30	60	531996	81@40	DFT_64QAM	20.48	-2.3	18.18	65.77	2000	PASS
NVNT	n41	30	60	531996	1@1	DFT_64QAM	20.25	-2.3	17.95	62.37	2000	PASS
NVNT	n41	30	60	531996	1@160	DFT_64QAM	20.29	-2.3	17.99	62.95	2000	PASS
NVNT	n41	30	60	531996	162@0	DFT_256QAM	18.37	-2.3	16.07	40.46	2000	PASS
NVNT	n41	30	60	531996	81@40	DFT_256QAM	18.48	-2.3	16.18	41.5	2000	PASS
NVNT	n41	30	60	531996	1@1	DFT_256QAM	18.59	-2.3	16.29	42.56	2000	PASS
NVNT	n41	30	60	531996	1@160	DFT_256QAM	18.65	-2.3	16.35	43.15	2000	PASS
NVNT	n41	30	60	531996	162@0	CP_QPSK	19.94	-2.3	17.64	58.08	2000	PASS
NVNT	n41	30	60	531996	81@40	CP_QPSK	21.43	-2.3	19.13	81.85	2000	PASS
NVNT	n41	30	60	531996	1@1	CP_QPSK	21.34	-2.3	19.04	80.17	2000	PASS
NVNT	n41	30	60	531996	1@160	CP_QPSK	21.36	-2.3	19.06	80.54	2000	PASS
NVNT	n41	30	60	531996	162@0	CP_16QAM	19.92	-2.3	17.62	57.81	2000	PASS
NVNT	n41	30	60	531996	81@40	CP_16QAM	20.96	-2.3	18.66	73.45	2000	PASS
NVNT	n41	30	60	531996	1@1	CP_16QAM	20.84	-2.3	18.54	71.45	2000	PASS
NVNT	n41	30	60	531996	1@160	CP_16QAM	20.86	-2.3	18.56	71.78	2000	PASS
NVNT	n41	30	60	531996	162@0	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	60	531996	81@40	CP_64QAM	19.52	-2.3	17.22	52.72	2000	PASS
NVNT	n41	30	60	531996	1@1	CP_64QAM	19.44	-2.3	17.14	51.76	2000	PASS
NVNT	n41	30	60	531996	1@160	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	60	531996	162@0	CP_256QAM	16.45	-2.3	14.15	26	2000	PASS
NVNT	n41	30	60	531996	81@40	CP_256QAM	16.48	-2.3	14.18	26.18	2000	PASS
NVNT	n41	30	60	531996	1@1	CP_256QAM	16.67	-2.3	14.37	27.35	2000	PASS
NVNT	n41	30	60	531996	1@160	CP_256QAM	16.75	-2.3	14.45	27.86	2000	PASS
NVNT	n41	30	80	507204	216@0	DFT_BPSK	22.45	-2.3	20.15	103.5	2000	PASS
NVNT	n41	30	80	507204	108@54	DFT_BPSK	22.97	-2.3	20.67	116.6	2000	PASS
NVNT	n41	30	80	507204	1@1	DFT_BPSK	22.76	-2.3	20.46	111.1	2000	PASS
NVNT	n41	30	80	507204	1@215	DFT_BPSK	22.98	-2.3	20.68	116.9	2000	PASS
NVNT	n41	30	80	507204	216@0	DFT_QPSK	21.96	-2.3	19.66	92.47	2000	PASS
NVNT	n41	30	80	507204	108@54	DFT_QPSK	22.98	-2.3	20.68	116.9	2000	PASS
NVNT	n41	30	80	507204	1@1	DFT_QPSK	22.69	-2.3	20.39	109.4	2000	PASS

NVNT	n41	30	80	507204	1@215	DFT_QPSK	22.95	-2.3	20.65	116.1 4	2000	PASS
NVNT	n41	30	80	507204	216@0	DFT_16QAM	20.95	-2.3	18.65	73.28	2000	PASS
NVNT	n41	30	80	507204	108@54	DFT_16QAM	21.99	-2.3	19.69	93.11	2000	PASS
NVNT	n41	30	80	507204	1@1	DFT_16QAM	22.08	-2.3	19.78	95.06	2000	PASS
NVNT	n41	30	80	507204	1@215	DFT_16QAM	22.3	-2.3	20	100	2000	PASS
NVNT	n41	30	80	507204	216@0	DFT_64QAM	20.46	-2.3	18.16	65.46	2000	PASS
NVNT	n41	30	80	507204	108@54	DFT_64QAM	20.54	-2.3	18.24	66.68	2000	PASS
NVNT	n41	30	80	507204	1@1	DFT_64QAM	20.58	-2.3	18.28	67.3	2000	PASS
NVNT	n41	30	80	507204	1@215	DFT_64QAM	20.78	-2.3	18.48	70.47	2000	PASS
NVNT	n41	30	80	507204	216@0	DFT_256QAM	18.48	-2.3	16.18	41.5	2000	PASS
NVNT	n41	30	80	507204	108@54	DFT_256QAM	18.55	-2.3	16.25	42.17	2000	PASS
NVNT	n41	30	80	507204	1@1	DFT_256QAM	18.42	-2.3	16.12	40.93	2000	PASS
NVNT	n41	30	80	507204	1@215	DFT_256QAM	18.7	-2.3	16.4	43.65	2000	PASS
NVNT	n41	30	80	507204	217@0	CP_QPSK	19.95	-2.3	17.65	58.21	2000	PASS
NVNT	n41	30	80	507204	109@54	CP_QPSK	21.46	-2.3	19.16	82.41	2000	PASS
NVNT	n41	30	80	507204	1@1	CP_QPSK	21.25	-2.3	18.95	78.52	2000	PASS
NVNT	n41	30	80	507204	1@215	CP_QPSK	21.45	-2.3	19.15	82.22	2000	PASS
NVNT	n41	30	80	507204	217@0	CP_16QAM	20.01	-2.3	17.71	59.02	2000	PASS
NVNT	n41	30	80	507204	109@54	CP_16QAM	20.97	-2.3	18.67	73.62	2000	PASS
NVNT	n41	30	80	507204	1@1	CP_16QAM	20.62	-2.3	18.32	67.92	2000	PASS
NVNT	n41	30	80	507204	1@215	CP_16QAM	20.99	-2.3	18.69	73.96	2000	PASS
NVNT	n41	30	80	507204	217@0	CP_64QAM	19.45	-2.3	17.15	51.88	2000	PASS
NVNT	n41	30	80	507204	109@54	CP_64QAM	19.48	-2.3	17.18	52.24	2000	PASS
NVNT	n41	30	80	507204	1@1	CP_64QAM	19.2	-2.3	16.9	48.98	2000	PASS
NVNT	n41	30	80	507204	1@215	CP_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
NVNT	n41	30	80	507204	217@0	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	n41	30	80	507204	109@54	CP_256QAM	16.55	-2.3	14.25	26.61	2000	PASS
NVNT	n41	30	80	507204	1@1	CP_256QAM	16.53	-2.3	14.23	26.49	2000	PASS
NVNT	n41	30	80	507204	1@215	CP_256QAM	16.79	-2.3	14.49	28.12	2000	PASS
NVNT	n41	30	80	518598	216@0	DFT_BPSK	22.57	-2.3	20.27	106.4 1	2000	PASS
NVNT	n41	30	80	518598	108@54	DFT_BPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	80	518598	1@1	DFT_BPSK	23.13	-2.3	20.83	121.0 6	2000	PASS
NVNT	n41	30	80	518598	1@215	DFT_BPSK	23.05	-2.3	20.75	118.8 5	2000	PASS
NVNT	n41	30	80	518598	216@0	DFT_QPSK	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n41	30	80	518598	108@54	DFT_QPSK	23.04	-2.3	20.74	118.5	2000	PASS

										8		
NVNT	n41	30	80	518598	1@1	DFT_QPSK	23.21	-2.3	20.91	123.3	2000	PASS
										1		
NVNT	n41	30	80	518598	1@215	DFT_QPSK	23.11	-2.3	20.81	120.5	2000	PASS
NVNT	n41	30	80	518598	216@0	DFT_16QAM	21.08	-2.3	18.78	75.51	2000	PASS
NVNT	n41	30	80	518598	108@54	DFT_16QAM	22.03	-2.3	19.73	93.97	2000	PASS
NVNT	n41	30	80	518598	1@1	DFT_16QAM	22.5	-2.3	20.2	104.7	2000	PASS
										1		
NVNT	n41	30	80	518598	1@215	DFT_16QAM	22.47	-2.3	20.17	103.9	2000	PASS
										9		
NVNT	n41	30	80	518598	216@0	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	n41	30	80	518598	108@54	DFT_64QAM	20.57	-2.3	18.27	67.14	2000	PASS
NVNT	n41	30	80	518598	1@1	DFT_64QAM	20.94	-2.3	18.64	73.11	2000	PASS
NVNT	n41	30	80	518598	1@215	DFT_64QAM	20.88	-2.3	18.58	72.11	2000	PASS
NVNT	n41	30	80	518598	216@0	DFT_256QA M	18.3	-2.3	16	39.81	2000	PASS
NVNT	n41	30	80	518598	108@54	DFT_256QA M	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	n41	30	80	518598	1@1	DFT_256QA M	18.68	-2.3	16.38	43.45	2000	PASS
NVNT	n41	30	80	518598	1@215	DFT_256QA M	18.54	-2.3	16.24	42.07	2000	PASS
NVNT	n41	30	80	518598	217@0	CP_QPSK	20.06	-2.3	17.76	59.7	2000	PASS
NVNT	n41	30	80	518598	109@54	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	80	518598	1@1	CP_QPSK	21.71	-2.3	19.41	87.3	2000	PASS
NVNT	n41	30	80	518598	1@215	CP_QPSK	21.62	-2.3	19.32	85.51	2000	PASS
NVNT	n41	30	80	518598	217@0	CP_16QAM	20.07	-2.3	17.77	59.84	2000	PASS
NVNT	n41	30	80	518598	109@54	CP_16QAM	21.07	-2.3	18.77	75.34	2000	PASS
NVNT	n41	30	80	518598	1@1	CP_16QAM	21.1	-2.3	18.8	75.86	2000	PASS
NVNT	n41	30	80	518598	1@215	CP_16QAM	20.97	-2.3	18.67	73.62	2000	PASS
NVNT	n41	30	80	518598	217@0	CP_64QAM	19.55	-2.3	17.25	53.09	2000	PASS
NVNT	n41	30	80	518598	109@54	CP_64QAM	19.54	-2.3	17.24	52.97	2000	PASS
NVNT	n41	30	80	518598	1@1	CP_64QAM	19.63	-2.3	17.33	54.08	2000	PASS
NVNT	n41	30	80	518598	1@215	CP_64QAM	19.46	-2.3	17.16	52	2000	PASS
NVNT	n41	30	80	518598	217@0	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS
NVNT	n41	30	80	518598	109@54	CP_256QAM	16.61	-2.3	14.31	26.98	2000	PASS
NVNT	n41	30	80	518598	1@1	CP_256QAM	16.97	-2.3	14.67	29.31	2000	PASS
NVNT	n41	30	80	518598	1@215	CP_256QAM	16.81	-2.3	14.51	28.25	2000	PASS
NVNT	n41	30	80	529998	216@0	DFT_BPSK	22.57	-2.3	20.27	106.4	2000	PASS
										1		
NVNT	n41	30	80	529998	108@54	DFT_BPSK	23.08	-2.3	20.78	119.6	2000	PASS
										7		
NVNT	n41	30	80	529998	1@1	DFT_BPSK	22.9	-2.3	20.6	114.8	2000	PASS

										2		
NVNT	n41	30	80	529998	1@215	DFT_BPSK	23.14	-2.3	20.84	121.3	2000	PASS
										4		
NVNT	n41	30	80	529998	216@0	DFT_QPSK	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n41	30	80	529998	108@54	DFT_QPSK	23.07	-2.3	20.77	119.4	2000	PASS
NVNT	n41	30	80	529998	1@1	DFT_QPSK	22.91	-2.3	20.61	115.0	2000	PASS
										8		
NVNT	n41	30	80	529998	1@215	DFT_QPSK	23.1	-2.3	20.8	120.2	2000	PASS
										3		
NVNT	n41	30	80	529998	216@0	DFT_16QAM	21.15	-2.3	18.85	76.74	2000	PASS
NVNT	n41	30	80	529998	108@54	DFT_16QAM	22.07	-2.3	19.77	94.84	2000	PASS
NVNT	n41	30	80	529998	1@1	DFT_16QAM	22.27	-2.3	19.97	99.31	2000	PASS
NVNT	n41	30	80	529998	1@215	DFT_16QAM	22.48	-2.3	20.18	104.2	2000	PASS
										3		
NVNT	n41	30	80	529998	216@0	DFT_64QAM	20.59	-2.3	18.29	67.45	2000	PASS
NVNT	n41	30	80	529998	108@54	DFT_64QAM	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n41	30	80	529998	1@1	DFT_64QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	n41	30	80	529998	1@215	DFT_64QAM	20.86	-2.3	18.56	71.78	2000	PASS
NVNT	n41	30	80	529998	216@0	DFT_256QAM	18.7	-2.3	16.4	43.65	2000	PASS
NVNT	n41	30	80	529998	108@54	DFT_256QAM	18.58	-2.3	16.28	42.46	2000	PASS
NVNT	n41	30	80	529998	1@1	DFT_256QAM	18.61	-2.3	16.31	42.76	2000	PASS
NVNT	n41	30	80	529998	1@215	DFT_256QAM	18.89	-2.3	16.59	45.6	2000	PASS
NVNT	n41	30	80	529998	217@0	CP_QPSK	20.19	-2.3	17.89	61.52	2000	PASS
NVNT	n41	30	80	529998	109@54	CP_QPSK	21.56	-2.3	19.26	84.33	2000	PASS
NVNT	n41	30	80	529998	1@1	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n41	30	80	529998	1@215	CP_QPSK	21.62	-2.3	19.32	85.51	2000	PASS
NVNT	n41	30	80	529998	217@0	CP_16QAM	20.11	-2.3	17.81	60.39	2000	PASS
NVNT	n41	30	80	529998	109@54	CP_16QAM	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	80	529998	1@1	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
NVNT	n41	30	80	529998	1@215	CP_16QAM	21.1	-2.3	18.8	75.86	2000	PASS
NVNT	n41	30	80	529998	217@0	CP_64QAM	19.58	-2.3	17.28	53.46	2000	PASS
NVNT	n41	30	80	529998	109@54	CP_64QAM	19.51	-2.3	17.21	52.6	2000	PASS
NVNT	n41	30	80	529998	1@1	CP_64QAM	19.48	-2.3	17.18	52.24	2000	PASS
NVNT	n41	30	80	529998	1@215	CP_64QAM	19.67	-2.3	17.37	54.58	2000	PASS
NVNT	n41	30	80	529998	217@0	CP_256QAM	16.68	-2.3	14.38	27.42	2000	PASS
NVNT	n41	30	80	529998	109@54	CP_256QAM	16.3	-2.3	14	25.12	2000	PASS
NVNT	n41	30	80	529998	1@1	CP_256QAM	16.8	-2.3	14.5	28.18	2000	PASS
NVNT	n41	30	80	529998	1@215	CP_256QAM	16.9	-2.3	14.6	28.84	2000	PASS
NVNT	n41	30	90	508200	243@0	DFT_BPSK	22.48	-2.3	20.18	104.2	2000	PASS

										3		
NVNT	n41	30	90	508200	120@60	DFT_BPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	90	508200	1@1	DFT_BPSK	22.79	-2.3	20.49	111.9	2000	PASS
										4		
NVNT	n41	30	90	508200	1@243	DFT_BPSK	23	-2.3	20.7	117.4	2000	PASS
										9		
NVNT	n41	30	90	508200	243@0	DFT_QPSK	22	-2.3	19.7	93.33	2000	PASS
NVNT	n41	30	90	508200	120@60	DFT_QPSK	23.02	-2.3	20.72	118.0	2000	PASS
										3		
NVNT	n41	30	90	508200	1@1	DFT_QPSK	22.74	-2.3	20.44	110.6	2000	PASS
										6		
NVNT	n41	30	90	508200	1@243	DFT_QPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	90	508200	243@0	DFT_16QAM	21	-2.3	18.7	74.13	2000	PASS
NVNT	n41	30	90	508200	120@60	DFT_16QAM	22.04	-2.3	19.74	94.19	2000	PASS
NVNT	n41	30	90	508200	1@1	DFT_16QAM	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n41	30	90	508200	1@243	DFT_16QAM	22.37	-2.3	20.07	101.6	2000	PASS
										2		
NVNT	n41	30	90	508200	243@0	DFT_64QAM	20.54	-2.3	18.24	66.68	2000	PASS
NVNT	n41	30	90	508200	120@60	DFT_64QAM	20.59	-2.3	18.29	67.45	2000	PASS
NVNT	n41	30	90	508200	1@1	DFT_64QAM	20.62	-2.3	18.32	67.92	2000	PASS
NVNT	n41	30	90	508200	1@243	DFT_64QAM	20.88	-2.3	18.58	72.11	2000	PASS
NVNT	n41	30	90	508200	243@0	DFT_256QAM	18.48	-2.3	16.18	41.5	2000	PASS
NVNT	n41	30	90	508200	120@60	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	n41	30	90	508200	1@1	DFT_256QAM	16.7	-2.3	14.4	27.54	2000	PASS
NVNT	n41	30	90	508200	1@243	DFT_256QAM	18.76	-2.3	16.46	44.26	2000	PASS
NVNT	n41	30	90	508200	245@0	CP_QPSK	20.05	-2.3	17.75	59.57	2000	PASS
NVNT	n41	30	90	508200	123@61	CP_QPSK	21.48	-2.3	19.18	82.79	2000	PASS
NVNT	n41	30	90	508200	1@1	CP_QPSK	21.28	-2.3	18.98	79.07	2000	PASS
NVNT	n41	30	90	508200	1@243	CP_QPSK	21.51	-2.3	19.21	83.37	2000	PASS
NVNT	n41	30	90	508200	245@0	CP_16QAM	20	-2.3	17.7	58.88	2000	PASS
NVNT	n41	30	90	508200	123@61	CP_16QAM	21.07	-2.3	18.77	75.34	2000	PASS
NVNT	n41	30	90	508200	1@1	CP_16QAM	20.72	-2.3	18.42	69.5	2000	PASS
NVNT	n41	30	90	508200	1@243	CP_16QAM	21.01	-2.3	18.71	74.3	2000	PASS
NVNT	n41	30	90	508200	245@0	CP_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
NVNT	n41	30	90	508200	123@61	CP_64QAM	19.6	-2.3	17.3	53.7	2000	PASS
NVNT	n41	30	90	508200	1@1	CP_64QAM	19.29	-2.3	16.99	50	2000	PASS
NVNT	n41	30	90	508200	1@243	CP_64QAM	19.53	-2.3	17.23	52.84	2000	PASS
NVNT	n41	30	90	508200	245@0	CP_256QAM	16.54	-2.3	14.24	26.55	2000	PASS
NVNT	n41	30	90	508200	123@61	CP_256QAM	16.62	-2.3	14.32	27.04	2000	PASS

NVNT	n41	30	90	508200	1@1	CP_256QAM	16.4	-2.3	14.1	25.7	2000	PASS
NVNT	n41	30	90	508200	1@243	CP_256QAM	16.79	-2.3	14.49	28.12	2000	PASS
NVNT	n41	30	90	518598	243@0	DFT_BPSK	22.54	-2.3	20.24	105.68	2000	PASS
NVNT	n41	30	90	518598	120@60	DFT_BPSK	23.04	-2.3	20.74	118.58	2000	PASS
NVNT	n41	30	90	518598	1@1	DFT_BPSK	23.01	-2.3	20.71	117.76	2000	PASS
NVNT	n41	30	90	518598	1@243	DFT_BPSK	22.94	-2.3	20.64	115.88	2000	PASS
NVNT	n41	30	90	518598	243@0	DFT_QPSK	22.06	-2.3	19.76	94.62	2000	PASS
NVNT	n41	30	90	518598	120@60	DFT_QPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	90	518598	1@1	DFT_QPSK	22.98	-2.3	20.68	116.95	2000	PASS
NVNT	n41	30	90	518598	1@243	DFT_QPSK	22.93	-2.3	20.63	115.61	2000	PASS
NVNT	n41	30	90	518598	243@0	DFT_16QAM	21.06	-2.3	18.76	75.16	2000	PASS
NVNT	n41	30	90	518598	120@60	DFT_16QAM	22.03	-2.3	19.73	93.97	2000	PASS
NVNT	n41	30	90	518598	1@1	DFT_16QAM	22.32	-2.3	20.02	100.46	2000	PASS
NVNT	n41	30	90	518598	1@243	DFT_16QAM	22.33	-2.3	20.03	100.69	2000	PASS
NVNT	n41	30	90	518598	243@0	DFT_64QAM	20.59	-2.3	18.29	67.45	2000	PASS
NVNT	n41	30	90	518598	120@60	DFT_64QAM	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n41	30	90	518598	1@1	DFT_64QAM	20.77	-2.3	18.47	70.31	2000	PASS
NVNT	n41	30	90	518598	1@243	DFT_64QAM	20.74	-2.3	18.44	69.82	2000	PASS
NVNT	n41	30	90	518598	243@0	DFT_256QAM	18.52	-2.3	16.22	41.88	2000	PASS
NVNT	n41	30	90	518598	120@60	DFT_256QAM	18.62	-2.3	16.32	42.85	2000	PASS
NVNT	n41	30	90	518598	1@1	DFT_256QAM	18.82	-2.3	16.52	44.87	2000	PASS
NVNT	n41	30	90	518598	1@243	DFT_256QAM	18.59	-2.3	16.29	42.56	2000	PASS
NVNT	n41	30	90	518598	245@0	CP_QPSK	20.05	-2.3	17.75	59.57	2000	PASS
NVNT	n41	30	90	518598	123@61	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	90	518598	1@1	CP_QPSK	21.46	-2.3	19.16	82.41	2000	PASS
NVNT	n41	30	90	518598	1@243	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n41	30	90	518598	245@0	CP_16QAM	20.08	-2.3	17.78	59.98	2000	PASS
NVNT	n41	30	90	518598	123@61	CP_16QAM	21.03	-2.3	18.73	74.64	2000	PASS
NVNT	n41	30	90	518598	1@1	CP_16QAM	21.02	-2.3	18.72	74.47	2000	PASS
NVNT	n41	30	90	518598	1@243	CP_16QAM	20.87	-2.3	18.57	71.94	2000	PASS
NVNT	n41	30	90	518598	245@0	CP_64QAM	19.5	-2.3	17.2	52.48	2000	PASS

NVNT	n41	30	90	518598	123@61	CP_64QAM	19.53	-2.3	17.23	52.84	2000	PASS
NVNT	n41	30	90	518598	1@1	CP_64QAM	19.62	-2.3	17.32	53.95	2000	PASS
NVNT	n41	30	90	518598	1@243	CP_64QAM	19.36	-2.3	17.06	50.82	2000	PASS
NVNT	n41	30	90	518598	245@0	CP_256QAM	16.56	-2.3	14.26	26.67	2000	PASS
NVNT	n41	30	90	518598	123@61	CP_256QAM	16.58	-2.3	14.28	26.79	2000	PASS
NVNT	n41	30	90	518598	1@1	CP_256QAM	16.89	-2.3	14.59	28.77	2000	PASS
NVNT	n41	30	90	518598	1@243	CP_256QAM	16.64	-2.3	14.34	27.16	2000	PASS
NVNT	n41	30	90	528996	243@0	DFT_BPSK	22.62	-2.3	20.32	107.65	2000	PASS
NVNT	n41	30	90	528996	120@60	DFT_BPSK	23.06	-2.3	20.76	119.12	2000	PASS
NVNT	n41	30	90	528996	1@1	DFT_BPSK	22.98	-2.3	20.68	116.95	2000	PASS
NVNT	n41	30	90	528996	1@243	DFT_BPSK	23.1	-2.3	20.8	120.23	2000	PASS
NVNT	n41	30	90	528996	243@0	DFT_QPSK	22.11	-2.3	19.81	95.72	2000	PASS
NVNT	n41	30	90	528996	120@60	DFT_QPSK	23.06	-2.3	20.76	119.12	2000	PASS
NVNT	n41	30	90	528996	1@1	DFT_QPSK	22.99	-2.3	20.69	117.22	2000	PASS
NVNT	n41	30	90	528996	1@243	DFT_QPSK	23.1	-2.3	20.8	120.23	2000	PASS
NVNT	n41	30	90	528996	243@0	DFT_16QAM	21.16	-2.3	18.86	76.91	2000	PASS
NVNT	n41	30	90	528996	120@60	DFT_16QAM	22.05	-2.3	19.75	94.41	2000	PASS
NVNT	n41	30	90	528996	1@1	DFT_16QAM	22.29	-2.3	19.99	99.77	2000	PASS
NVNT	n41	30	90	528996	1@243	DFT_16QAM	22.45	-2.3	20.15	103.51	2000	PASS
NVNT	n41	30	90	528996	243@0	DFT_64QAM	20.62	-2.3	18.32	67.92	2000	PASS
NVNT	n41	30	90	528996	120@60	DFT_64QAM	20.63	-2.3	18.33	68.08	2000	PASS
NVNT	n41	30	90	528996	1@1	DFT_64QAM	20.73	-2.3	18.43	69.66	2000	PASS
NVNT	n41	30	90	528996	1@243	DFT_64QAM	20.84	-2.3	18.54	71.45	2000	PASS
NVNT	n41	30	90	528996	243@0	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	n41	30	90	528996	120@60	DFT_256QAM	18.2	-2.3	15.9	38.9	2000	PASS
NVNT	n41	30	90	528996	1@1	DFT_256QAM	18.75	-2.3	16.45	44.16	2000	PASS
NVNT	n41	30	90	528996	1@243	DFT_256QAM	18.84	-2.3	16.54	45.08	2000	PASS
NVNT	n41	30	90	528996	245@0	CP_QPSK	20.15	-2.3	17.85	60.95	2000	PASS
NVNT	n41	30	90	528996	123@61	CP_QPSK	21.58	-2.3	19.28	84.72	2000	PASS
NVNT	n41	30	90	528996	1@1	CP_QPSK	21.49	-2.3	19.19	82.99	2000	PASS
NVNT	n41	30	90	528996	1@243	CP_QPSK	21.61	-2.3	19.31	85.31	2000	PASS

NVNT	n41	30	90	528996	245@0	CP_16QAM	20.16	-2.3	17.86	61.09	2000	PASS
NVNT	n41	30	90	528996	123@61	CP_16QAM	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	90	528996	1@1	CP_16QAM	21.14	-2.3	18.84	76.56	2000	PASS
NVNT	n41	30	90	528996	1@243	CP_16QAM	21.25	-2.3	18.95	78.52	2000	PASS
NVNT	n41	30	90	528996	245@0	CP_64QAM	19.56	-2.3	17.26	53.21	2000	PASS
NVNT	n41	30	90	528996	123@61	CP_64QAM	19.52	-2.3	17.22	52.72	2000	PASS
NVNT	n41	30	90	528996	1@1	CP_64QAM	19.56	-2.3	17.26	53.21	2000	PASS
NVNT	n41	30	90	528996	1@243	CP_64QAM	19.65	-2.3	17.35	54.33	2000	PASS
NVNT	n41	30	90	528996	245@0	CP_256QAM	16.64	-2.3	14.34	27.16	2000	PASS
NVNT	n41	30	90	528996	123@61	CP_256QAM	16.8	-2.3	14.5	28.18	2000	PASS
NVNT	n41	30	90	528996	1@1	CP_256QAM	16.78	-2.3	14.48	28.05	2000	PASS
NVNT	n41	30	90	528996	1@243	CP_256QAM	16.96	-2.3	14.66	29.24	2000	PASS
NVNT	n41	30	100	509202	270@0	DFT_BPSK	22.47	-2.3	20.17	103.9 9	2000	PASS
NVNT	n41	30	100	509202	135@67	DFT_BPSK	23.02	-2.3	20.72	118.0 3	2000	PASS
NVNT	n41	30	100	509202	1@1	DFT_BPSK	22.78	-2.3	20.48	111.6 9	2000	PASS
NVNT	n41	30	100	509202	1@271	DFT_BPSK	23.02	-2.3	20.72	118.0 3	2000	PASS
NVNT	n41	30	100	509202	270@0	DFT_QPSK	21.98	-2.3	19.68	92.9	2000	PASS
NVNT	n41	30	100	509202	135@67	DFT_QPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	100	509202	1@1	DFT_QPSK	22.72	-2.3	20.42	110.1 5	2000	PASS
NVNT	n41	30	100	509202	1@271	DFT_QPSK	23.04	-2.3	20.74	118.5 8	2000	PASS
NVNT	n41	30	100	509202	270@0	DFT_16QAM	21.01	-2.3	18.71	74.3	2000	PASS
NVNT	n41	30	100	509202	135@67	DFT_16QAM	22.08	-2.3	19.78	95.06	2000	PASS
NVNT	n41	30	100	509202	1@1	DFT_16QAM	22.06	-2.3	19.76	94.62	2000	PASS
NVNT	n41	30	100	509202	1@271	DFT_16QAM	22.42	-2.3	20.12	102.8	2000	PASS
NVNT	n41	30	100	509202	270@0	DFT_64QAM	20.51	-2.3	18.21	66.22	2000	PASS
NVNT	n41	30	100	509202	135@67	DFT_64QAM	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n41	30	100	509202	1@1	DFT_64QAM	20.64	-2.3	18.34	68.23	2000	PASS
NVNT	n41	30	100	509202	1@271	DFT_64QAM	20.92	-2.3	18.62	72.78	2000	PASS
NVNT	n41	30	100	509202	270@0	DFT_256QA M	18.53	-2.3	16.23	41.98	2000	PASS
NVNT	n41	30	100	509202	135@67	DFT_256QA M	18.3	-2.3	16	39.81	2000	PASS
NVNT	n41	30	100	509202	1@1	DFT_256QA M	18.51	-2.3	16.21	41.78	2000	PASS
NVNT	n41	30	100	509202	1@271	DFT_256QA M	18.73	-2.3	16.43	43.95	2000	PASS
NVNT	n41	30	100	509202	273@0	CP_QPSK	20.01	-2.3	17.71	59.02	2000	PASS

NVNT	n41	30	100	509202	137@68	CP_QPSK	21.53	-2.3	19.23	83.75	2000	PASS
NVNT	n41	30	100	509202	1@1	CP_QPSK	21.3	-2.3	19	79.43	2000	PASS
NVNT	n41	30	100	509202	1@271	CP_QPSK	21.52	-2.3	19.22	83.56	2000	PASS
NVNT	n41	30	100	509202	273@0	CP_16QAM	20.01	-2.3	17.71	59.02	2000	PASS
NVNT	n41	30	100	509202	137@68	CP_16QAM	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	100	509202	1@1	CP_16QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	n41	30	100	509202	1@271	CP_16QAM	21.06	-2.3	18.76	75.16	2000	PASS
NVNT	n41	30	100	509202	273@0	CP_64QAM	19.48	-2.3	17.18	52.24	2000	PASS
NVNT	n41	30	100	509202	137@68	CP_64QAM	19.61	-2.3	17.31	53.83	2000	PASS
NVNT	n41	30	100	509202	1@1	CP_64QAM	19.26	-2.3	16.96	49.66	2000	PASS
NVNT	n41	30	100	509202	1@271	CP_64QAM	19.48	-2.3	17.18	52.24	2000	PASS
NVNT	n41	30	100	509202	273@0	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	n41	30	100	509202	137@68	CP_256QAM	16.7	-2.3	14.4	27.54	2000	PASS
NVNT	n41	30	100	509202	1@1	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	n41	30	100	509202	1@271	CP_256QAM	16.81	-2.3	14.51	28.25	2000	PASS
NVNT	n41	30	100	518598	270@0	DFT_BPSK	22.51	-2.3	20.21	104.9 5	2000	PASS
NVNT	n41	30	100	518598	135@67	DFT_BPSK	22.99	-2.3	20.69	117.2 2	2000	PASS
NVNT	n41	30	100	518598	1@1	DFT_BPSK	22.9	-2.3	20.6	114.8 2	2000	PASS
NVNT	n41	30	100	518598	1@271	DFT_BPSK	22.84	-2.3	20.54	113.2 4	2000	PASS
NVNT	n41	30	100	518598	270@0	DFT_QPSK	22.03	-2.3	19.73	93.97	2000	PASS
NVNT	n41	30	100	518598	135@67	DFT_QPSK	23.03	-2.3	20.73	118.3	2000	PASS
NVNT	n41	30	100	518598	1@1	DFT_QPSK	22.88	-2.3	20.58	114.2 9	2000	PASS
NVNT	n41	30	100	518598	1@271	DFT_QPSK	22.84	-2.3	20.54	113.2 4	2000	PASS
NVNT	n41	30	100	518598	270@0	DFT_16QAM	21.05	-2.3	18.75	74.99	2000	PASS
NVNT	n41	30	100	518598	135@67	DFT_16QAM	22.07	-2.3	19.77	94.84	2000	PASS
NVNT	n41	30	100	518598	1@1	DFT_16QAM	22.24	-2.3	19.94	98.63	2000	PASS
NVNT	n41	30	100	518598	1@271	DFT_16QAM	22.17	-2.3	19.87	97.05	2000	PASS
NVNT	n41	30	100	518598	270@0	DFT_64QAM	20.55	-2.3	18.25	66.83	2000	PASS
NVNT	n41	30	100	518598	135@67	DFT_64QAM	20.61	-2.3	18.31	67.76	2000	PASS
NVNT	n41	30	100	518598	1@1	DFT_64QAM	20.71	-2.3	18.41	69.34	2000	PASS
NVNT	n41	30	100	518598	1@271	DFT_64QAM	20.71	-2.3	18.41	69.34	2000	PASS
NVNT	n41	30	100	518598	270@0	DFT_256QA M	18.54	-2.3	16.24	42.07	2000	PASS
NVNT	n41	30	100	518598	135@67	DFT_256QA M	18.62	-2.3	16.32	42.85	2000	PASS
NVNT	n41	30	100	518598	1@1	DFT_256QA M	18.6	-2.3	16.3	42.66	2000	PASS

NVNT	n41	30	100	518598	1@271	DFT_256QAM	18.47	-2.3	16.17	41.4	2000	PASS
NVNT	n41	30	100	518598	273@0	CP_QPSK	20.02	-2.3	17.72	59.16	2000	PASS
NVNT	n41	30	100	518598	137@68	CP_QPSK	21.54	-2.3	19.24	83.95	2000	PASS
NVNT	n41	30	100	518598	1@1	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	n41	30	100	518598	1@271	CP_QPSK	21.36	-2.3	19.06	80.54	2000	PASS
NVNT	n41	30	100	518598	273@0	CP_16QAM	20.02	-2.3	17.72	59.16	2000	PASS
NVNT	n41	30	100	518598	137@68	CP_16QAM	21.04	-2.3	18.74	74.82	2000	PASS
NVNT	n41	30	100	518598	1@1	CP_16QAM	20.97	-2.3	18.67	73.62	2000	PASS
NVNT	n41	30	100	518598	1@271	CP_16QAM	20.87	-2.3	18.57	71.94	2000	PASS
NVNT	n41	30	100	518598	273@0	CP_64QAM	19.49	-2.3	17.19	52.36	2000	PASS
NVNT	n41	30	100	518598	137@68	CP_64QAM	19.54	-2.3	17.24	52.97	2000	PASS
NVNT	n41	30	100	518598	1@1	CP_64QAM	19.44	-2.3	17.14	51.76	2000	PASS
NVNT	n41	30	100	518598	1@271	CP_64QAM	19.31	-2.3	17.01	50.23	2000	PASS
NVNT	n41	30	100	518598	273@0	CP_256QAM	16.54	-2.3	14.24	26.55	2000	PASS
NVNT	n41	30	100	518598	137@68	CP_256QAM	16.62	-2.3	14.32	27.04	2000	PASS
NVNT	n41	30	100	518598	1@1	CP_256QAM	16.67	-2.3	14.37	27.35	2000	PASS
NVNT	n41	30	100	518598	1@271	CP_256QAM	16.47	-2.3	14.17	26.12	2000	PASS
NVNT	n41	30	100	528000	270@0	DFT_BPSK	22.62	-2.3	20.32	107.65	2000	PASS
NVNT	n41	30	100	528000	135@67	DFT_BPSK	23.05	-2.3	20.75	118.85	2000	PASS
NVNT	n41	30	100	528000	1@1	DFT_BPSK	23.19	-2.3	20.89	122.74	2000	PASS
NVNT	n41	30	100	528000	1@271	DFT_BPSK	23.16	-2.3	20.86	121.9	2000	PASS
NVNT	n41	30	100	528000	270@0	DFT_QPSK	22.13	-2.3	19.83	96.16	2000	PASS
NVNT	n41	30	100	528000	135@67	DFT_QPSK	23.06	-2.3	20.76	119.12	2000	PASS
NVNT	n41	30	100	528000	1@1	DFT_QPSK	23.19	-2.3	20.89	122.74	2000	PASS
NVNT	n41	30	100	528000	1@271	DFT_QPSK	23.15	-2.3	20.85	121.62	2000	PASS
NVNT	n41	30	100	528000	270@0	DFT_16QAM	21.19	-2.3	18.89	77.45	2000	PASS
NVNT	n41	30	100	528000	135@67	DFT_16QAM	22.09	-2.3	19.79	95.28	2000	PASS
NVNT	n41	30	100	528000	1@1	DFT_16QAM	22.58	-2.3	20.28	106.66	2000	PASS
NVNT	n41	30	100	528000	1@271	DFT_16QAM	22.52	-2.3	20.22	105.2	2000	PASS
NVNT	n41	30	100	528000	270@0	DFT_64QAM	20.69	-2.3	18.39	69.02	2000	PASS
NVNT	n41	30	100	528000	135@67	DFT_64QAM	20.65	-2.3	18.35	68.39	2000	PASS
NVNT	n41	30	100	528000	1@1	DFT_64QAM	20.96	-2.3	18.66	73.45	2000	PASS
NVNT	n41	30	100	528000	1@271	DFT_64QAM	20.89	-2.3	18.59	72.28	2000	PASS
NVNT	n41	30	100	528000	270@0	DFT_256QAM	18.6	-2.3	16.3	42.66	2000	PASS

NVNT	n41	30	100	528000	135@67	DFT_256QAM	18.59	-2.3	16.29	42.56	2000	PASS
NVNT	n41	30	100	528000	1@1	DFT_256QAM	18.86	-2.3	16.56	45.29	2000	PASS
NVNT	n41	30	100	528000	1@271	DFT_256QAM	18.3	-2.3	16	39.81	2000	PASS
NVNT	n41	30	100	528000	273@0	CP_QPSK	20.14	-2.3	17.84	60.81	2000	PASS
NVNT	n41	30	100	528000	137@68	CP_QPSK	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	n41	30	100	528000	1@1	CP_QPSK	21.71	-2.3	19.41	87.3	2000	PASS
NVNT	n41	30	100	528000	1@271	CP_QPSK	21.64	-2.3	19.34	85.9	2000	PASS
NVNT	n41	30	100	528000	273@0	CP_16QAM	20.19	-2.3	17.89	61.52	2000	PASS
NVNT	n41	30	100	528000	137@68	CP_16QAM	21.06	-2.3	18.76	75.16	2000	PASS
NVNT	n41	30	100	528000	1@1	CP_16QAM	21.26	-2.3	18.96	78.7	2000	PASS
NVNT	n41	30	100	528000	1@271	CP_16QAM	21.25	-2.3	18.95	78.52	2000	PASS
NVNT	n41	30	100	528000	273@0	CP_64QAM	19.63	-2.3	17.33	54.08	2000	PASS
NVNT	n41	30	100	528000	137@68	CP_64QAM	19.56	-2.3	17.26	53.21	2000	PASS
NVNT	n41	30	100	528000	1@1	CP_64QAM	19.61	-2.3	17.31	53.83	2000	PASS
NVNT	n41	30	100	528000	1@271	CP_64QAM	19.54	-2.3	17.24	52.97	2000	PASS
NVNT	n41	30	100	528000	273@0	CP_256QAM	16.62	-2.3	14.32	27.04	2000	PASS
NVNT	n41	30	100	528000	137@68	CP_256QAM	16.61	-2.3	14.31	26.98	2000	PASS
NVNT	n41	30	100	528000	1@1	CP_256QAM	16.9	-2.3	14.6	28.84	2000	PASS
NVNT	n41	30	100	528000	1@271	CP_256QAM	16.4	-2.3	14.1	25.7	2000	PASS

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
NVNT	DC_5A_n41A	30	10	500202	24@0	DFT_BPSK	22.15	-2.3	19.85	96.61	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	12@6	DFT_BPSK	22.64	-2.3	20.34	108.14	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	1@1	DFT_BPSK	22.74	-2.3	20.44	110.66	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	1@22	DFT_BPSK	22.56	-2.3	20.26	106.17	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	24@0	DFT_QPSK	21.63	-2.3	19.33	85.7	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	12@6	DFT_QPSK	22.75	-2.3	20.45	110.92	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	1@1	DFT_QPSK	22.59	-2.3	20.29	106.91	2000	PASS
NVNT	DC_5A_n41A	30	10	500202	1@22	DFT_QPSK	22.48	-2.3	20.18	104.23	2000	PASS

NVNT	DC_5A_n41 A	30	10	500202	24@0	DFT_16QAM	20.76	-2.3	18.4 6	70.15	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	DFT_16QAM	21.73	-2.3	19.4 3	87.7	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@1	DFT_16QAM	21.48	-2.3	19.1 8	82.79	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	DFT_16QAM	21.38	-2.3	19.0 8	80.91	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	24@0	DFT_64QAM	20.22	-2.3	17.9 2	61.94	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	DFT_64QAM	20.26	-2.3	17.9 6	62.52	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@1	DFT_64QAM	20.16	-2.3	17.8 6	61.09	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	DFT_64QAM	20.04	-2.3	17.7 4	59.43	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	24@0	DFT_256QA M	18.12	-2.3	15.8 2	38.19	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	DFT_256QA M	18.34	-2.3	16.0 4	40.18	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@1	DFT_256QA M	18.21	-2.3	15.9 1	38.99	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	DFT_256QA M	17.99	-2.3	15.6 9	37.07	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	24@0	CP_QPSK	19.63	-2.3	17.3 3	54.08	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	CP_QPSK	21.16	-2.3	18.8 6	76.91	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@1	CP_QPSK	21.07	-2.3	18.7 7	75.34	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	CP_QPSK	21.08	-2.3	18.7 8	75.51	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	24@0	CP_16QAM	19.54	-2.3	17.2 4	52.97	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	CP_16QAM	20.8	-2.3	18.5	70.79	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@1	CP_16QAM	20.82	-2.3	18.5 2	71.12	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	CP_16QAM	20.78	-2.3	18.4 8	70.47	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	24@0	CP_64QAM	19.2	-2.3	16.9	48.98	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	CP_64QAM	19.24	-2.3	16.9 4	49.43	2000	PASS

NVNT	DC_5A_n41 A	30	10	500202	1@1	CP_64QAM	18.93	-2.3	16.6 3	46.03	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	CP_64QAM	18.86	-2.3	16.5 6	45.29	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	24@0	CP_256QAM	16.16	-2.3	13.8 6	24.32	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	12@6	CP_256QAM	16.25	-2.3	13.9 5	24.83	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@1	CP_256QAM	16.45	-2.3	14.1 5	26	2000	PASS
NVNT	DC_5A_n41 A	30	10	500202	1@22	CP_256QAM	16.24	-2.3	13.9 4	24.77	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	DFT_BPSK	22.62	-2.3	20.3 2	107.6 5	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	DFT_BPSK	23.02	-2.3	20.7 2	118.0 3	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	DFT_BPSK	23.05	-2.3	20.7 5	118.8 5	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	DFT_BPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	DFT_QPSK	22.11	-2.3	19.8 1	95.72	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	DFT_QPSK	23.2	-2.3	20.9	123.0 3	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	DFT_QPSK	23.02	-2.3	20.7 2	118.0 3	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	DFT_QPSK	22.97	-2.3	20.6 7	116.6 8	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	DFT_16QAM	21.22	-2.3	18.9 2	77.98	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	DFT_16QAM	22.13	-2.3	19.8 3	96.16	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	DFT_16QAM	21.9	-2.3	19.6	91.2	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	DFT_16QAM	21.87	-2.3	19.5 7	90.57	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	DFT_64QAM	20.77	-2.3	18.4 7	70.31	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	DFT_64QAM	20.79	-2.3	18.4 9	70.63	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	DFT_64QAM	20.55	-2.3	18.2 5	66.83	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	DFT_64QAM	20.51	-2.3	18.2 1	66.22	2000	PASS

NVNT	DC_5A_n41 A	30	10	518598	24@0	DFT_256QA M	18.64	-2.3	16.3 4	43.05	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	DFT_256QA M	18.84	-2.3	16.5 4	45.08	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	DFT_256QA M	18.54	-2.3	16.2 4	42.07	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	DFT_256QA M	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	CP_QPSK	20.12	-2.3	17.8 2	60.53	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	CP_QPSK	21.56	-2.3	19.2 6	84.33	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	CP_QPSK	21.62	-2.3	19.3 2	85.51	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	CP_QPSK	21.61	-2.3	19.3 1	85.31	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	CP_16QAM	20.03	-2.3	17.7 3	59.29	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	CP_16QAM	21.33	-2.3	19.0 3	79.98	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	CP_16QAM	21.26	-2.3	18.9 6	78.7	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	CP_16QAM	21.29	-2.3	18.9 9	79.25	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	CP_64QAM	19.7	-2.3	17.4	54.95	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	CP_64QAM	19.78	-2.3	17.4 8	55.98	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	CP_64QAM	19.39	-2.3	17.0 9	51.17	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	CP_64QAM	19.29	-2.3	16.9 9	50	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	24@0	CP_256QAM	16.65	-2.3	14.3 5	27.23	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	12@6	CP_256QAM	16.72	-2.3	14.4 2	27.67	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@1	CP_256QAM	16.81	-2.3	14.5 1	28.25	2000	PASS
NVNT	DC_5A_n41 A	30	10	518598	1@22	CP_256QAM	16.73	-2.3	14.4 3	27.73	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	DFT_BPSK	22.3	-2.3	20	100	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	DFT_BPSK	22.8	-2.3	20.5	112.2	2000	PASS

NVNT	DC_5A_n41 A	30	10	537000	1@1	DFT_BPSK	22.64	-2.3	20.3 4	108.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	DFT_BPSK	22.82	-2.3	20.5 2	112.7 2	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	DFT_QPSK	21.74	-2.3	19.4 4	87.9	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	DFT_QPSK	22.84	-2.3	20.5 4	113.2 4	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	DFT_QPSK	22.57	-2.3	20.2 7	106.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	DFT_QPSK	22.78	-2.3	20.4 8	111.6 9	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	DFT_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	DFT_16QAM	21.82	-2.3	19.5 2	89.54	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	DFT_16QAM	21.49	-2.3	19.1 9	82.99	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	DFT_16QAM	21.65	-2.3	19.3 5	86.1	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	DFT_64QAM	20.36	-2.3	18.0 6	63.97	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	DFT_64QAM	20.4	-2.3	18.1	64.57	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	DFT_64QAM	20.08	-2.3	17.7 8	59.98	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	DFT_64QAM	20.34	-2.3	18.0 4	63.68	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	DFT_256QA M	18.31	-2.3	16.0 1	39.9	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	DFT_256QA M	18.36	-2.3	16.0 6	40.36	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	DFT_256QA M	18.3	-2.3	16	39.81	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	DFT_256QA M	18.26	-2.3	15.9 6	39.45	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	CP_QPSK	20.96	-2.3	18.6 6	73.45	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	CP_QPSK	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	CP_QPSK	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	CP_QPSK	21.34	-2.3	19.0 4	80.17	2000	PASS

NVNT	DC_5A_n41 A	30	10	537000	24@0	CP_16QAM	19.77	-2.3	17.4 7	55.85	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	CP_16QAM	20.86	-2.3	18.5 6	71.78	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	CP_16QAM	20.74	-2.3	18.4 4	69.82	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	CP_16QAM	20.97	-2.3	18.6 7	73.62	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	CP_64QAM	19.36	-2.3	17.0 6	50.82	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	CP_64QAM	19.51	-2.3	17.2 1	52.6	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	CP_64QAM	18.94	-2.3	16.6 4	46.13	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	CP_64QAM	19.15	-2.3	16.8 5	48.42	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	24@0	CP_256QAM	16.33	-2.3	14.0 3	25.29	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	12@6	CP_256QAM	16.42	-2.3	14.1 2	25.82	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@1	CP_256QAM	16.32	-2.3	14.0 2	25.23	2000	PASS
NVNT	DC_5A_n41 A	30	10	537000	1@22	CP_256QAM	16.58	-2.3	14.2 8	26.79	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	36@0	DFT_BPSK	21.39	-2.3	19.0 9	81.1	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	18@9	DFT_BPSK	22.64	-2.3	20.3 4	108.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	DFT_BPSK	22.81	-2.3	20.5 1	112.4 6	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	DFT_BPSK	22.64	-2.3	20.3 4	108.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	36@0	DFT_QPSK	21.67	-2.3	19.3 7	86.5	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	18@9	DFT_QPSK	22.71	-2.3	20.4 1	109.9	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	DFT_QPSK	22.64	-2.3	20.3 4	108.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	DFT_QPSK	22.54	-2.3	20.2 4	105.6 8	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	36@0	DFT_16QAM	20.74	-2.3	18.4 4	69.82	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	18@9	DFT_16QAM	21.65	-2.3	19.3 5	86.1	2000	PASS

NVNT	DC_5A_n41 A	30	15	500700	1@1	DFT_16QAM	21.51	-2.3	19.2 1	83.37	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	DFT_16QAM	21.37	-2.3	19.0 7	80.72	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	36@0	DFT_64QAM	20.26	-2.3	17.9 6	62.52	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	18@9	DFT_64QAM	20.27	-2.3	17.9 7	62.66	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	DFT_64QAM	20.26	-2.3	17.9 6	62.52	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	DFT_64QAM	20.02	-2.3	17.7 2	59.16	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	36@0	DFT_256QA M	18.03	-2.3	15.7 3	37.41	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	18@9	DFT_256QA M	18.23	-2.3	15.9 3	39.17	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	DFT_256QA M	18.32	-2.3	16.0 2	39.99	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	DFT_256QA M	18.11	-2.3	15.8 1	38.11	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	38@0	CP_QPSK	21.05	-2.3	18.7 5	74.99	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	19@9	CP_QPSK	21.14	-2.3	18.8 4	76.56	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	CP_QPSK	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	CP_QPSK	21.11	-2.3	18.8 1	76.03	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	38@0	CP_16QAM	19.78	-2.3	17.4 8	55.98	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	19@9	CP_16QAM	20.64	-2.3	18.3 4	68.23	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	CP_16QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	CP_16QAM	20.56	-2.3	18.2 6	66.99	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	38@0	CP_64QAM	19.2	-2.3	16.9	48.98	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	19@9	CP_64QAM	19.16	-2.3	16.8 6	48.53	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	CP_64QAM	19.03	-2.3	16.7 3	47.1	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	CP_64QAM	18.88	-2.3	16.5 8	45.5	2000	PASS

NVNT	DC_5A_n41 A	30	15	500700	38@0	CP_256QAM	16.27	-2.3	13.9 7	24.95	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	19@9	CP_256QAM	16.36	-2.3	14.0 6	25.47	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@1	CP_256QAM	16.46	-2.3	14.1 6	26.06	2000	PASS
NVNT	DC_5A_n41 A	30	15	500700	1@36	CP_256QAM	16.3	-2.3	14	25.12	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	36@0	DFT_BPSK	22.91	-2.3	20.6 1	115.0 8	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	18@9	DFT_BPSK	23.16	-2.3	20.8 6	121.9	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	DFT_BPSK	23.08	-2.3	20.7 8	119.6 7	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	DFT_BPSK	22.97	-2.3	20.6 7	116.6 8	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	36@0	DFT_QPSK	22.13	-2.3	19.8 3	96.16	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	18@9	DFT_QPSK	23.16	-2.3	20.8 6	121.9	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	DFT_QPSK	23.05	-2.3	20.7 5	118.8 5	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	DFT_QPSK	22.94	-2.3	20.6 4	115.8 8	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	36@0	DFT_16QAM	21.14	-2.3	18.8 4	76.56	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	18@9	DFT_16QAM	22.13	-2.3	19.8 3	96.16	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	DFT_16QAM	21.9	-2.3	19.6	91.2	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	DFT_16QAM	21.78	-2.3	19.4 8	88.72	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	36@0	DFT_64QAM	20.67	-2.3	18.3 7	68.71	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	18@9	DFT_64QAM	20.72	-2.3	18.4 2	69.5	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	DFT_64QAM	20.62	-2.3	18.3 2	67.92	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	DFT_64QAM	20.41	-2.3	18.1 1	64.71	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	36@0	DFT_256QA M	17.91	-2.3	15.6 1	36.39	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	18@9	DFT_256QA M	17.9	-2.3	15.6	36.31	2000	PASS

NVNT	DC_5A_n41 A	30	15	518598	1@1	DFT_256QA M	17.33	-2.3	15.0 3	31.84	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	DFT_256QA M	17.23	-2.3	14.9 3	31.12	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	38@0	CP_QPSK	21.35	-2.3	19.0 5	80.35	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	19@9	CP_QPSK	21.64	-2.3	19.3 4	85.9	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	CP_QPSK	21.62	-2.3	19.3 2	85.51	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	CP_QPSK	21.56	-2.3	19.2 6	84.33	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	38@0	CP_16QAM	20.23	-2.3	17.9 3	62.09	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	19@9	CP_16QAM	21.17	-2.3	18.8 7	77.09	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	CP_16QAM	21.07	-2.3	18.7 7	75.34	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	CP_16QAM	20.9	-2.3	18.6	72.44	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	38@0	CP_64QAM	19.67	-2.3	17.3 7	54.58	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	19@9	CP_64QAM	19.67	-2.3	17.3 7	54.58	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	CP_64QAM	19.42	-2.3	17.1 2	51.52	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	CP_64QAM	19.26	-2.3	16.9 6	49.66	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	38@0	CP_256QAM	16.72	-2.3	14.4 2	27.67	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	19@9	CP_256QAM	16.82	-2.3	14.5 2	28.31	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@1	CP_256QAM	16.86	-2.3	14.5 6	28.58	2000	PASS
NVNT	DC_5A_n41 A	30	15	518598	1@36	CP_256QAM	16.7	-2.3	14.4	27.54	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	36@0	DFT_BPSK	21.9	-2.3	19.6	91.2	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	18@9	DFT_BPSK	22.74	-2.3	20.4 4	110.6 6	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	DFT_BPSK	22.8	-2.3	20.5	112.2	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	DFT_BPSK	22.96	-2.3	20.6 6	116.4 1	2000	PASS

NVNT	DC_5A_n41 A	30	15	536496	36@0	DFT_QPSK	21.82	-2.3	19.5 2	89.54	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	18@9	DFT_QPSK	22.84	-2.3	20.5 4	113.2 4	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	DFT_QPSK	22.73	-2.3	20.4 3	110.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	DFT_QPSK	22.89	-2.3	20.5 9	114.5 5	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	36@0	DFT_16QAM	20.94	-2.3	18.6 4	73.11	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	18@9	DFT_16QAM	21.84	-2.3	19.5 4	89.95	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	DFT_16QAM	21.45	-2.3	19.1 5	82.22	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	DFT_16QAM	21.68	-2.3	19.3 8	86.7	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	36@0	DFT_64QAM	20.4	-2.3	18.1	64.57	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	18@9	DFT_64QAM	20.36	-2.3	18.0 6	63.97	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	DFT_64QAM	20.26	-2.3	17.9 6	62.52	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	DFT_64QAM	20.41	-2.3	18.1 1	64.71	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	36@0	DFT_256QA M	18.33	-2.3	16.0 3	40.09	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	18@9	DFT_256QA M	18.4	-2.3	16.1	40.74	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	DFT_256QA M	18.32	-2.3	16.0 2	39.99	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	DFT_256QA M	18.59	-2.3	16.2 9	42.56	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	38@0	CP_QPSK	16.8	-2.3	14.5	28.18	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	19@9	CP_QPSK	16.22	-2.3	13.9 2	24.66	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	CP_QPSK	16.4	-2.3	14.1	25.7	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	CP_QPSK	15.99	-2.3	13.6 9	23.39	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	38@0	CP_16QAM	20.36	-2.3	18.0 6	63.97	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	19@9	CP_16QAM	20.81	-2.3	18.5 1	70.96	2000	PASS

NVNT	DC_5A_n41 A	30	15	536496	1@1	CP_16QAM	20.76	-2.3	18.4 6	70.15	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	CP_16QAM	20.89	-2.3	18.5 9	72.28	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	38@0	CP_64QAM	19.41	-2.3	17.1 1	51.4	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	19@9	CP_64QAM	19.34	-2.3	17.0 4	50.58	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	CP_64QAM	19.1	-2.3	16.8	47.86	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	38@0	CP_256QAM	16.49	-2.3	14.1 9	26.24	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	19@9	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@1	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	DC_5A_n41 A	30	15	536496	1@36	CP_256QAM	16.71	-2.3	14.4 1	27.61	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	50@0	DFT_BPSK	22.19	-2.3	19.8 9	97.5	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	DFT_BPSK	22.63	-2.3	20.3 3	107.8 9	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	DFT_BPSK	22.83	-2.3	20.5 3	112.9 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	DFT_BPSK	22.74	-2.3	20.4 4	110.6 6	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	50@0	DFT_QPSK	21.72	-2.3	19.4 2	87.5	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	DFT_QPSK	22.65	-2.3	20.3 5	108.3 9	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	DFT_QPSK	22.63	-2.3	20.3 3	107.8 9	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	DFT_QPSK	22.68	-2.3	20.3 8	109.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	50@0	DFT_16QAM	20.74	-2.3	18.4 4	69.82	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	DFT_16QAM	21.7	-2.3	19.4	87.1	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	DFT_16QAM	21.51	-2.3	19.2 1	83.37	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	DFT_16QAM	21.51	-2.3	19.2 1	83.37	2000	PASS

NVNT	DC_5A_n41 A	30	20	501204	50@0	DFT_64QAM	20.19	-2.3	17.8 9	61.52	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	DFT_64QAM	20.25	-2.3	17.9 5	62.37	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	DFT_64QAM	20.33	-2.3	18.0 3	63.53	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	DFT_64QAM	20.28	-2.3	17.9 8	62.81	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	50@0	DFT_256QA M	18.16	-2.3	15.8 6	38.55	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	DFT_256QA M	18.13	-2.3	15.8 3	38.28	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	DFT_256QA M	18.16	-2.3	15.8 6	38.55	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	DFT_256QA M	18.21	-2.3	15.9 1	38.99	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	51@0	CP_QPSK	19.71	-2.3	17.4 1	55.08	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	CP_QPSK	21.1	-2.3	18.8	75.86	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	CP_QPSK	21.17	-2.3	18.8 7	77.09	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	CP_QPSK	21.26	-2.3	18.9 6	78.7	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	51@0	CP_16QAM	19.72	-2.3	17.4 2	55.21	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	CP_16QAM	20.65	-2.3	18.3 5	68.39	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	CP_16QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	CP_16QAM	20.73	-2.3	18.4 3	69.66	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	51@0	CP_64QAM	19.19	-2.3	16.8 9	48.87	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	CP_64QAM	19.09	-2.3	16.7 9	47.75	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@1	CP_64QAM	18.92	-2.3	16.6 2	45.92	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	CP_64QAM	19.05	-2.3	16.7 5	47.32	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	51@0	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	25@12	CP_256QAM	16.2	-2.3	13.9	24.55	2000	PASS

NVNT	DC_5A_n41 A	30	20	501204	1@1	CP_256QAM	16.54	-2.3	14.2 4	26.55	2000	PASS
NVNT	DC_5A_n41 A	30	20	501204	1@49	CP_256QAM	16.54	-2.3	14.2 4	26.55	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	50@0	DFT_BPSK	22.69	-2.3	20.3 9	109.4	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	DFT_BPSK	23.17	-2.3	20.8 7	122.1 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	DFT_BPSK	23.12	-2.3	20.8 2	120.7 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	DFT_BPSK	22.94	-2.3	20.6 4	115.8 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	50@0	DFT_QPSK	22.18	-2.3	19.8 8	97.27	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	DFT_QPSK	23.25	-2.3	20.9 5	124.4 5	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	DFT_QPSK	23.05	-2.3	20.7 5	118.8 5	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	DFT_QPSK	22.91	-2.3	20.6 1	115.0 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	50@0	DFT_16QAM	21.16	-2.3	18.8 6	76.91	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	DFT_16QAM	22.22	-2.3	19.9 2	98.17	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	DFT_16QAM	21.9	-2.3	19.6	91.2	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	DFT_16QAM	21.72	-2.3	19.4 2	87.5	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	50@0	DFT_64QAM	20.67	-2.3	18.3 7	68.71	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	DFT_64QAM	20.77	-2.3	18.4 7	70.31	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	DFT_64QAM	20.72	-2.3	18.4 2	69.5	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	DFT_64QAM	20.55	-2.3	18.2 5	66.83	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	50@0	DFT_256QA M	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	DFT_256QA M	18.2	-2.3	15.9	38.9	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	DFT_256QA M	18.26	-2.3	15.9 6	39.45	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	DFT_256QA M	18.44	-2.3	16.1 4	41.11	2000	PASS

NVNT	DC_5A_n41 A	30	20	518598	51@0	CP_QPSK	19.69	-2.3	17.3 9	54.83	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	CP_QPSK	21.11	-2.3	18.8 1	76.03	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	CP_QPSK	21.45	-2.3	19.1 5	82.22	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	CP_QPSK	21.4	-2.3	19.1	81.28	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	51@0	CP_16QAM	21.3	-2.3	19	79.43	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	CP_16QAM	21.17	-2.3	18.8 7	77.09	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	CP_16QAM	21.03	-2.3	18.7 3	74.64	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	CP_16QAM	20.85	-2.3	18.5 5	71.61	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	51@0	CP_64QAM	19.68	-2.3	17.3 8	54.7	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	CP_64QAM	19.78	-2.3	17.4 8	55.98	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	CP_64QAM	19.37	-2.3	17.0 7	50.93	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	51@0	CP_256QAM	16.71	-2.3	14.4 1	27.61	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	25@12	CP_256QAM	16.8	-2.3	14.5	28.18	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@1	CP_256QAM	16.86	-2.3	14.5 6	28.58	2000	PASS
NVNT	DC_5A_n41 A	30	20	518598	1@49	CP_256QAM	16.66	-2.3	14.3 6	27.29	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	50@0	DFT_BPSK	21.82	-2.3	19.5 2	89.54	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	DFT_BPSK	22.8	-2.3	20.5	112.2	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	DFT_BPSK	22.97	-2.3	20.6 7	116.6 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	DFT_BPSK	23.04	-2.3	20.7 4	118.5 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	50@0	DFT_QPSK	21.96	-2.3	19.6 6	92.47	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	DFT_QPSK	22.98	-2.3	20.6 8	116.9 5	2000	PASS

NVNT	DC_5A_n41 A	30	20	535998	1@1	DFT_QPSK	22.9	-2.3	20.6	114.8 2	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	DFT_QPSK	22.95	-2.3	20.6	116.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	50@0	DFT_16QAM	20.94	-2.3	18.6	73.11 4	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	DFT_16QAM	21.88	-2.3	19.5	90.78 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	DFT_16QAM	21.79	-2.3	19.4	88.92 9	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	DFT_16QAM	21.89	-2.3	19.5	90.99 9	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	50@0	DFT_64QAM	20.41	-2.3	18.1	64.71 1	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	DFT_64QAM	20.41	-2.3	18.1	64.71 1	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	DFT_64QAM	20.46	-2.3	18.1	65.46 6	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	DFT_64QAM	20.49	-2.3	18.1	65.92 9	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	50@0	DFT_256QA M	18.6	-2.3	16.3	42.66	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	DFT_256QA M	18.2	-2.3	15.9	38.9	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	DFT_256QA M	18.14	-2.3	15.8	38.37 4	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	DFT_256QA M	18.06	-2.3	15.7	37.67 6	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	51@0	CP_QPSK	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	CP_QPSK	21.35	-2.3	19.0	80.35 5	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	CP_QPSK	21.57	-2.3	19.2	84.53 7	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	CP_QPSK	21.54	-2.3	19.2	83.95 4	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	51@0	CP_16QAM	19.9	-2.3	17.6	57.54	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	CP_16QAM	20.95	-2.3	18.6	73.28 5	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	CP_16QAM	20.88	-2.3	18.5	72.11 8	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	CP_16QAM	20.96	-2.3	18.6	73.45 6	2000	PASS

NVNT	DC_5A_n41 A	30	20	535998	51@0	CP_64QAM	19.48	-2.3	17.1 8	52.24	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	CP_64QAM	19.54	-2.3	17.2 4	52.97	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	CP_64QAM	19.27	-2.3	16.9 7	49.77	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	CP_64QAM	19.32	-2.3	17.0 2	50.35	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	51@0	CP_256QAM	16.46	-2.3	14.1 6	26.06	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	25@12	CP_256QAM	16.48	-2.3	14.1 8	26.18	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@1	CP_256QAM	16.62	-2.3	14.3 2	27.04	2000	PASS
NVNT	DC_5A_n41 A	30	20	535998	1@49	CP_256QAM	16.76	-2.3	14.4 6	27.93	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	75@0	DFT_BPSK	22.1	-2.3	19.8	95.5	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	36@18	DFT_BPSK	23.15	-2.3	20.8 5	121.6 2	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	DFT_BPSK	22.58	-2.3	20.2 8	106.6 6	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	DFT_BPSK	22.11	-2.3	19.8 1	95.72	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	75@0	DFT_QPSK	22.42	-2.3	20.1 2	102.8	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	36@18	DFT_QPSK	22.67	-2.3	20.3 7	108.8 9	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	DFT_QPSK	22.63	-2.3	20.3 3	107.8 9	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	DFT_QPSK	22.89	-2.3	20.5 9	114.5 5	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	75@0	DFT_16QAM	20.79	-2.3	18.4 9	70.63	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	36@18	DFT_16QAM	21.74	-2.3	19.4 4	87.9	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	DFT_16QAM	21.49	-2.3	19.1 9	82.99	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	DFT_16QAM	21.74	-2.3	19.4 4	87.9	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	75@0	DFT_64QAM	20.39	-2.3	18.0 9	64.42	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	36@18	DFT_64QAM	20.28	-2.3	17.9 8	62.81	2000	PASS

NVNT	DC_5A_n41 A	30	30	502200	1@1	DFT_64QAM	20.22	-2.3	17.9 2	61.94	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	DFT_64QAM	20.43	-2.3	18.1 3	65.01	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	75@0	DFT_256QA M	18.35	-2.3	16.0 5	40.27	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	36@18	DFT_256QA M	18.21	-2.3	15.9 1	38.99	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	DFT_256QA M	18.39	-2.3	16.0 9	40.64	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	DFT_256QA M	18.59	-2.3	16.2 9	42.56	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	78@0	CP_QPSK	21.3	-2.3	19	79.43	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	39@19	CP_QPSK	21.22	-2.3	18.9 2	77.98	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	CP_QPSK	21.59	-2.3	19.2 9	84.92	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	CP_QPSK	21.42	-2.3	19.1 2	81.66	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	78@0	CP_16QAM	20.1	-2.3	17.8	60.26	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	39@19	CP_16QAM	20.79	-2.3	18.4 9	70.63	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	CP_16QAM	20.64	-2.3	18.3 4	68.23	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	CP_16QAM	20.92	-2.3	18.6 2	72.78	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	78@0	CP_64QAM	19.38	-2.3	17.0 8	51.05	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	39@19	CP_64QAM	19.26	-2.3	16.9 6	49.66	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	CP_64QAM	19.06	-2.3	16.7 6	47.42	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	CP_64QAM	19.26	-2.3	16.9 6	49.66	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	78@0	CP_256QAM	16.39	-2.3	14.0 9	25.64	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	39@19	CP_256QAM	16.31	-2.3	14.0 1	25.18	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@1	CP_256QAM	16.48	-2.3	14.1 8	26.18	2000	PASS
NVNT	DC_5A_n41 A	30	30	502200	1@76	CP_256QAM	16.69	-2.3	14.3 9	27.48	2000	PASS

NVNT	DC_5A_n41 A	30	30	518598	75@0	DFT_BPSK	22.62	-2.3	20.3 2	107.6 5	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	36@18	DFT_BPSK	23.17	-2.3	20.8 7	122.1 8	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	DFT_BPSK	23.04	-2.3	20.7 4	118.5 8	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	DFT_BPSK	22.87	-2.3	20.5 7	114.0 2	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	75@0	DFT_QPSK	22.16	-2.3	19.8 6	96.83	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	36@18	DFT_QPSK	23.14	-2.3	20.8 4	121.3 4	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	DFT_QPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	DFT_QPSK	22.88	-2.3	20.5 8	114.2 9	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	75@0	DFT_16QAM	21.16	-2.3	18.8 6	76.91	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	36@18	DFT_16QAM	22.22	-2.3	19.9 2	98.17	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	DFT_16QAM	21.8	-2.3	19.5	89.13	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	DFT_16QAM	21.7	-2.3	19.4	87.1	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	75@0	DFT_64QAM	20.7	-2.3	18.4	69.18	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	36@18	DFT_64QAM	20.62	-2.3	18.3 2	67.92	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	DFT_64QAM	20.53	-2.3	18.2 3	66.53	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	DFT_64QAM	20.46	-2.3	18.1 6	65.46	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	75@0	DFT_256QA M	18.63	-2.3	16.3 3	42.95	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	36@18	DFT_256QA M	18.61	-2.3	16.3 1	42.76	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	DFT_256QA M	18.63	-2.3	16.3 3	42.95	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	DFT_256QA M	18.43	-2.3	16.1 3	41.02	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	78@0	CP_QPSK	20.96	-2.3	18.6 6	73.45	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	39@19	CP_QPSK	21.25	-2.3	18.9 5	78.52	2000	PASS

NVNT	DC_5A_n41 A	30	30	518598	1@1	CP_QPSK	21.41	-2.3	19.1 1	81.47	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	CP_QPSK	21.35	-2.3	19.0 5	80.35	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	78@0	CP_16QAM	20.69	-2.3	18.3 9	69.02	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	39@19	CP_16QAM	21.24	-2.3	18.9 4	78.34	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	CP_16QAM	21.05	-2.3	18.7 5	74.99	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	CP_16QAM	20.81	-2.3	18.5 1	70.96	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	78@0	CP_64QAM	19.69	-2.3	17.3 9	54.83	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	39@19	CP_64QAM	19.69	-2.3	17.3 9	54.83	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	CP_64QAM	19.37	-2.3	17.0 7	50.93	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	CP_64QAM	19.17	-2.3	16.8 7	48.64	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	78@0	CP_256QAM	16.68	-2.3	14.3 8	27.42	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	39@19	CP_256QAM	16.75	-2.3	14.4 5	27.86	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@1	CP_256QAM	16.84	-2.3	14.5 4	28.44	2000	PASS
NVNT	DC_5A_n41 A	30	30	518598	1@76	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	75@0	DFT_BPSK	22.19	-2.3	19.8 9	97.5	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	36@18	DFT_BPSK	22.93	-2.3	20.6 3	115.6 1	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	DFT_BPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	DFT_BPSK	23.03	-2.3	20.7 3	118.3	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	75@0	DFT_QPSK	22.04	-2.3	19.7 4	94.19	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	36@18	DFT_QPSK	22.94	-2.3	20.6 4	115.8 8	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	DFT_QPSK	22.95	-2.3	20.6 5	116.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	DFT_QPSK	22.95	-2.3	20.6 5	116.1 4	2000	PASS

NVNT	DC_5A_n41 A	30	30	534996	75@0	DFT_16QAM	20.98	-2.3	18.6 8	73.79	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	36@18	DFT_16QAM	22.01	-2.3	19.7 1	93.54	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	DFT_16QAM	21.81	-2.3	19.5 1	89.33	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	DFT_16QAM	21.74	-2.3	19.4 4	87.9	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	75@0	DFT_64QAM	20.56	-2.3	18.2 6	66.99	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	36@18	DFT_64QAM	20.43	-2.3	18.1 3	65.01	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	DFT_64QAM	20.68	-2.3	18.3 8	68.87	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	75@0	DFT_256QA M	18.47	-2.3	16.1 7	41.4	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	36@18	DFT_256QA M	18.41	-2.3	16.1 1	40.83	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	DFT_256QA M	18.61	-2.3	16.3 1	42.76	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	DFT_256QA M	18.67	-2.3	16.3 7	43.35	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	78@0	CP_QPSK	20.03	-2.3	17.7 3	59.29	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	39@19	CP_QPSK	21.45	-2.3	19.1 5	82.22	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	CP_QPSK	21.57	-2.3	19.2 7	84.53	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	CP_QPSK	21.56	-2.3	19.2 6	84.33	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	78@0	CP_16QAM	20.01	-2.3	17.7 1	59.02	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	39@19	CP_16QAM	21	-2.3	18.7	74.13	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	CP_16QAM	20.97	-2.3	18.6 7	73.62	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	CP_16QAM	20.92	-2.3	18.6 2	72.78	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	78@0	CP_64QAM	19.61	-2.3	17.3 1	53.83	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	39@19	CP_64QAM	19.54	-2.3	17.2 4	52.97	2000	PASS

NVNT	DC_5A_n41 A	30	30	534996	1@1	CP_64QAM	19.38	-2.3	17.0 8	51.05	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	CP_64QAM	19.31	-2.3	17.0 1	50.23	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	78@0	CP_256QAM	16.53	-2.3	14.2 3	26.49	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	39@19	CP_256QAM	16.5	-2.3	14.2	26.3	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@1	CP_256QAM	16.73	-2.3	14.4 3	27.73	2000	PASS
NVNT	DC_5A_n41 A	30	30	534996	1@76	CP_256QAM	16.79	-2.3	14.4 9	28.12	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	100@0	DFT_BPSK	22.34	-2.3	20.0 4	100.9 3	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	50@25	DFT_BPSK	22.83	-2.3	20.5 3	112.9 8	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	DFT_BPSK	22.83	-2.3	20.5 3	112.9 8	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	DFT_BPSK	22.93	-2.3	20.6 3	115.6 1	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	100@0	DFT_QPSK	21.85	-2.3	19.5 5	90.16	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	50@25	DFT_QPSK	22.83	-2.3	20.5 3	112.9 8	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	DFT_QPSK	22.64	-2.3	20.3 4	108.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	DFT_QPSK	22.83	-2.3	20.5 3	112.9 8	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	100@0	DFT_16QAM	20.92	-2.3	18.6 2	72.78	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	50@25	DFT_16QAM	21.84	-2.3	19.5 4	89.95	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	DFT_16QAM	21.55	-2.3	19.2 5	84.14	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	DFT_16QAM	21.71	-2.3	19.4 1	87.3	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	100@0	DFT_64QAM	20.4	-2.3	18.1	64.57	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	50@25	DFT_64QAM	20.37	-2.3	18.0 7	64.12	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	DFT_64QAM	20.29	-2.3	17.9 9	62.95	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	DFT_64QAM	20.44	-2.3	18.1 4	65.16	2000	PASS

NVNT	DC_5A_n41 A	30	40	503202	100@0	DFT_256QA M	18.39	-2.3	16.0 9	40.64	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	50@25	DFT_256QA M	18.35	-2.3	16.0 5	40.27	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	DFT_256QA M	18.27	-2.3	15.9 7	39.54	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	DFT_256QA M	18.49	-2.3	16.1 9	41.59	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	106@0	CP_QPSK	21.36	-2.3	19.0 6	80.54	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	53@26	CP_QPSK	21.01	-2.3	18.7 1	74.3	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	CP_QPSK	21.55	-2.3	19.2 5	84.14	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	CP_QPSK	21.14	-2.3	18.8 4	76.56	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	106@0	CP_16QAM	20.39	-2.3	18.0 9	64.42	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	53@26	CP_16QAM	20.79	-2.3	18.4 9	70.63	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	CP_16QAM	20.89	-2.3	18.5 9	72.28	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	CP_16QAM	20.92	-2.3	18.6 2	72.78	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	106@0	CP_64QAM	19.41	-2.3	17.1 1	51.4	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	53@26	CP_64QAM	19.42	-2.3	17.1 2	51.52	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	CP_64QAM	19.43	-2.3	17.1 3	51.64	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	CP_64QAM	19.69	-2.3	17.3 9	54.83	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	106@0	CP_256QAM	16.44	-2.3	14.1 4	25.94	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	53@26	CP_256QAM	16.46	-2.3	14.1 6	26.06	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@1	CP_256QAM	16.08	-2.3	13.7 8	23.88	2000	PASS
NVNT	DC_5A_n41 A	30	40	503202	1@104	CP_256QAM	16.21	-2.3	13.9 1	24.6	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	100@0	DFT_BPSK	23.11	-2.3	20.8 1	120.5	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	50@25	DFT_BPSK	23.16	-2.3	20.8 6	121.9	2000	PASS

NVNT	DC_5A_n41 A	30	40	518598	1@1	DFT_BPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	DFT_BPSK	22.85	-2.3	20.5 5	113.5	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	100@0	DFT_QPSK	22.13	-2.3	19.8 3	96.16	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	50@25	DFT_QPSK	23.13	-2.3	20.8 3	121.0 6	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	DFT_QPSK	23.14	-2.3	20.8 4	121.3 4	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	DFT_QPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	100@0	DFT_16QAM	21.15	-2.3	18.8 5	76.74	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	50@25	DFT_16QAM	22.19	-2.3	19.8 9	97.5	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	DFT_16QAM	22.03	-2.3	19.7 3	93.97	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	DFT_16QAM	21.92	-2.3	19.6 2	91.62	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	100@0	DFT_64QAM	20.65	-2.3	18.3 5	68.39	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	50@25	DFT_64QAM	20.64	-2.3	18.3 4	68.23	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	DFT_64QAM	20.72	-2.3	18.4 2	69.5	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	100@0	DFT_256QAM	18.23	-2.3	15.9 3	39.17	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	50@25	DFT_256QAM	18.11	-2.3	15.8 1	38.11	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	DFT_256QAM	18.26	-2.3	15.9 6	39.45	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	DFT_256QAM	18.47	-2.3	16.1 7	41.4	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	106@0	CP_QPSK	21.17	-2.3	18.8 7	77.09	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	53@26	CP_QPSK	21.67	-2.3	19.3 7	86.5	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	CP_QPSK	21.58	-2.3	19.2 8	84.72	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	CP_QPSK	21.57	-2.3	19.2 7	84.53	2000	PASS

NVNT	DC_5A_n41 A	30	40	518598	106@0	CP_16QAM	20.04	-2.3	17.7 4	59.43	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	53@26	CP_16QAM	21.18	-2.3	18.8 8	77.27	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	CP_16QAM	20.92	-2.3	18.6 2	72.78	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	CP_16QAM	20.83	-2.3	18.5 3	71.29	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	106@0	CP_64QAM	19.63	-2.3	17.3 3	54.08	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	53@26	CP_64QAM	19.69	-2.3	17.3 9	54.83	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	CP_64QAM	19.28	-2.3	16.9 8	49.89	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	CP_64QAM	19.18	-2.3	16.8 8	48.75	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	106@0	CP_256QAM	16.63	-2.3	14.3 3	27.1	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	53@26	CP_256QAM	16.71	-2.3	14.4 1	27.61	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@1	CP_256QAM	16.73	-2.3	14.4 3	27.73	2000	PASS
NVNT	DC_5A_n41 A	30	40	518598	1@104	CP_256QAM	16.53	-2.3	14.2 3	26.49	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	100@0	DFT_BPSK	22.93	-2.3	20.6 3	115.6 1	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	50@25	DFT_BPSK	23.06	-2.3	20.7 6	119.1 2	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	DFT_BPSK	22.77	-2.3	20.4 7	111.4 3	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	DFT_BPSK	23.06	-2.3	20.7 6	119.1 2	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	100@0	DFT_QPSK	22.02	-2.3	19.7 2	93.76	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	50@25	DFT_QPSK	23.06	-2.3	20.7 6	119.1 2	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	DFT_QPSK	22.78	-2.3	20.4 8	111.6 9	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	DFT_QPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	100@0	DFT_16QAM	21.06	-2.3	18.7 6	75.16	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	50@25	DFT_16QAM	22.05	-2.3	19.7 5	94.41	2000	PASS

NVNT	DC_5A_n41 A	30	40	534000	1@1	DFT_16QAM	21.56	-2.3	19.2 6	84.33	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	DFT_16QAM	21.86	-2.3	19.5 6	90.36	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	100@0	DFT_64QAM	20.56	-2.3	18.2 6	66.99	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	50@25	DFT_64QAM	20.55	-2.3	18.2 5	66.83	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	DFT_64QAM	20.26	-2.3	17.9 6	62.52	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	100@0	DFT_256QA M	18.49	-2.3	16.1 9	41.59	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	50@25	DFT_256QA M	18.52	-2.3	16.2 2	41.88	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	DFT_256QA M	18.34	-2.3	16.0 4	40.18	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	DFT_256QA M	18.66	-2.3	16.3 6	43.25	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	106@0	CP_QPSK	20.02	-2.3	17.7 2	59.16	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	53@26	CP_QPSK	21.49	-2.3	19.1 9	82.99	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	CP_QPSK	21.39	-2.3	19.0 9	81.1	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	CP_QPSK	21.57	-2.3	19.2 7	84.53	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	106@0	CP_16QAM	20.13	-2.3	17.8 3	60.67	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	53@26	CP_16QAM	21.09	-2.3	18.7 9	75.68	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	CP_16QAM	20.77	-2.3	18.4 7	70.31	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	CP_16QAM	21.02	-2.3	18.7 2	74.47	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	106@0	CP_64QAM	19.61	-2.3	17.3 1	53.83	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	53@26	CP_64QAM	19.57	-2.3	17.2 7	53.33	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	CP_64QAM	19.11	-2.3	16.8 1	47.97	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	CP_64QAM	19.36	-2.3	17.0 6	50.82	2000	PASS

NVNT	DC_5A_n41 A	30	40	534000	106@0	CP_256QAM	16.53	-2.3	14.2 3	26.49	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	53@26	CP_256QAM	16.59	-2.3	14.2 9	26.85	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@1	CP_256QAM	16.53	-2.3	14.2 3	26.49	2000	PASS
NVNT	DC_5A_n41 A	30	40	534000	1@104	CP_256QAM	16.88	-2.3	14.5 8	28.71	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	128@0	DFT_BPSK	22.69	-2.3	20.3 9	109.4	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	64@32	DFT_BPSK	23.15	-2.3	20.8 5	121.6 2	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	DFT_BPSK	22.48	-2.3	20.1 8	104.2 3	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	DFT_BPSK	22.14	-2.3	19.8 4	96.38	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	128@0	DFT_QPSK	22.15	-2.3	19.8 5	96.61	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	64@32	DFT_QPSK	22.94	-2.3	20.6 4	115.8 8	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	DFT_QPSK	22.57	-2.3	20.2 7	106.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	DFT_QPSK	22.84	-2.3	20.5 4	113.2 4	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	128@0	DFT_16QAM	20.91	-2.3	18.6 1	72.61	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	64@32	DFT_16QAM	21.92	-2.3	19.6 2	91.62	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	DFT_16QAM	21.38	-2.3	19.0 8	80.91	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	DFT_16QAM	21.62	-2.3	19.3 2	85.51	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	128@0	DFT_64QAM	20.41	-2.3	18.1 1	64.71	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	64@32	DFT_64QAM	20.44	-2.3	18.1 4	65.16	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	DFT_64QAM	20.27	-2.3	17.9 7	62.66	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	DFT_64QAM	20.55	-2.3	18.2 5	66.83	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	128@0	DFT_256QA M	18.69	-2.3	16.3 9	43.55	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	64@32	DFT_256QA M	18.12	-2.3	15.8 2	38.19	2000	PASS

NVNT	DC_5A_n41 A	30	50	504204	1@1	DFT_256QA M	18.22	-2.3	15.9 2	39.08	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	DFT_256QA M	18.41	-2.3	16.1 1	40.83	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	133@0	CP_QPSK	21.31	-2.3	19.0 1	79.62	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	67@33	CP_QPSK	21.33	-2.3	19.0 3	79.98	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	CP_QPSK	21.14	-2.3	18.8 4	76.56	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	CP_QPSK	21.39	-2.3	19.0 9	81.1	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	133@0	CP_16QAM	19.91	-2.3	17.6 1	57.68	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	67@33	CP_16QAM	20.89	-2.3	18.5 9	72.28	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	CP_16QAM	20.65	-2.3	18.3 5	68.39	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	CP_16QAM	20.79	-2.3	18.4 9	70.63	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	133@0	CP_64QAM	19.36	-2.3	17.0 6	50.82	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	67@33	CP_64QAM	19.4	-2.3	17.1	51.29	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	CP_64QAM	18.98	-2.3	16.6 8	46.56	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	CP_64QAM	19.17	-2.3	16.8 7	48.64	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	133@0	CP_256QAM	16.45	-2.3	14.1 5	26	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	67@33	CP_256QAM	16.52	-2.3	14.2 2	26.42	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@1	CP_256QAM	16.4	-2.3	14.1	25.7	2000	PASS
NVNT	DC_5A_n41 A	30	50	504204	1@131	CP_256QAM	16.65	-2.3	14.3 5	27.23	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	128@0	DFT_BPSK	22.57	-2.3	20.2 7	106.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	64@32	DFT_BPSK	23.18	-2.3	20.8 8	122.4 6	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	DFT_BPSK	23.01	-2.3	20.7 1	117.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	DFT_BPSK	22.9	-2.3	20.6	114.8 2	2000	PASS

NVNT	DC_5A_n41 A	30	50	518598	128@0	DFT_QPSK	22.07	-2.3	19.7 7	94.84	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	64@32	DFT_QPSK	23.16	-2.3	20.8 6	121.9	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	DFT_QPSK	23.16	-2.3	20.8 6	121.9	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	DFT_QPSK	22.97	-2.3	20.6 7 8	116.6	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	128@0	DFT_16QAM	21.13	-2.3	18.8 3	76.38	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	64@32	DFT_16QAM	22.17	-2.3	19.8 7	97.05	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	DFT_16QAM	22.01	-2.3	19.7 1	93.54	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	DFT_16QAM	21.92	-2.3	19.6 2	91.62	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	128@0	DFT_64QAM	20.63	-2.3	18.3 3	68.08	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	64@32	DFT_64QAM	20.65	-2.3	18.3 5	68.39	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	DFT_64QAM	20.65	-2.3	18.3 5	68.39	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	DFT_64QAM	20.64	-2.3	18.3 4	68.23	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	128@0	DFT_256QA M	18.64	-2.3	16.3 4	43.05	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	64@32	DFT_256QA M	18.68	-2.3	16.3 8	43.45	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	DFT_256QA M	18.42	-2.3	16.1 2	40.93	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	DFT_256QA M	18.23	-2.3	15.9 3	39.17	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	133@0	CP_QPSK	20.13	-2.3	17.8 3	60.67	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	67@33	CP_QPSK	21.64	-2.3	19.3 4	85.9	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	CP_QPSK	21.47	-2.3	19.1 7	82.6	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	CP_QPSK	21.46	-2.3	19.1 6	82.41	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	133@0	CP_16QAM	20.1	-2.3	17.8	60.26	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	67@33	CP_16QAM	21.12	-2.3	18.8 2	76.21	2000	PASS

NVNT	DC_5A_n41 A	30	50	518598	1@1	CP_16QAM	21.26	-2.3	18.9 6	78.7	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	CP_16QAM	21.13	-2.3	18.8 3	76.38	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	133@0	CP_64QAM	19.59	-2.3	17.2 9	53.58	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	67@33	CP_64QAM	19.64	-2.3	17.3 4	54.2	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	CP_64QAM	19.9	-2.3	17.6	57.54	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	CP_64QAM	19.89	-2.3	17.5 9	57.41	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	133@0	CP_256QAM	16.64	-2.3	14.3 4	27.16	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	67@33	CP_256QAM	16.65	-2.3	14.3 5	27.23	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@1	CP_256QAM	16.4	-2.3	14.1	25.7	2000	PASS
NVNT	DC_5A_n41 A	30	50	518598	1@131	CP_256QAM	16.22	-2.3	13.9 2	24.66	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	128@0	DFT_BPSK	22.49	-2.3	20.1 9	104.4 7	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	64@32	DFT_BPSK	23.01	-2.3	20.7 1	117.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	DFT_BPSK	22.66	-2.3	20.3 6	108.6 4	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	DFT_BPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	128@0	DFT_QPSK	22.03	-2.3	19.7 3	93.97	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	64@32	DFT_QPSK	23.09	-2.3	20.7 9	119.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	DFT_QPSK	22.69	-2.3	20.3 9	109.4	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	DFT_QPSK	22.93	-2.3	20.6 3	115.6 1	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	128@0	DFT_16QAM	20.97	-2.3	18.6 7	73.62	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	64@32	DFT_16QAM	22.03	-2.3	19.7 3	93.97	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	DFT_16QAM	21.51	-2.3	19.2 1	83.37	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	DFT_16QAM	21.84	-2.3	19.5 4	89.95	2000	PASS

NVNT	DC_5A_n41 A	30	50	532998	128@0	DFT_64QAM	20.55	-2.3	18.2 5	66.83	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	64@32	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	DFT_64QAM	20.4	-2.3	18.1	64.57	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	DFT_64QAM	20.61	-2.3	18.3 1	67.76	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	128@0	DFT_256QA M	18.52	-2.3	16.2 2	41.88	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	64@32	DFT_256QA M	18.53	-2.3	16.2 3	41.98	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	DFT_256QA M	18.21	-2.3	15.9 1	38.99	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	DFT_256QA M	18.55	-2.3	16.2 5	42.17	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	133@0	CP_QPSK	20.01	-2.3	17.7 1	59.02	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	67@33	CP_QPSK	21.47	-2.3	19.1 7	82.6	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	CP_QPSK	21.27	-2.3	18.9 7	78.89	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	CP_QPSK	21.61	-2.3	19.3 1	85.31	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	133@0	CP_16QAM	20.03	-2.3	17.7 3	59.29	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	67@33	CP_16QAM	21.04	-2.3	18.7 4	74.82	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	CP_16QAM	20.62	-2.3	18.3 2	67.92	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	CP_16QAM	21.03	-2.3	18.7 3	74.64	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	133@0	CP_64QAM	19.47	-2.3	17.1 7	52.12	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	67@33	CP_64QAM	19.57	-2.3	17.2 7	53.33	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@1	CP_64QAM	19.09	-2.3	16.7 9	47.75	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	CP_64QAM	19.38	-2.3	17.0 8	51.05	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	133@0	CP_256QAM	16.52	-2.3	14.2 2	26.42	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	67@33	CP_256QAM	16.56	-2.3	14.2 6	26.67	2000	PASS

NVNT	DC_5A_n41 A	30	50	532998	1@1	CP_256QAM	16.41	-2.3	14.1 1	25.76	2000	PASS
NVNT	DC_5A_n41 A	30	50	532998	1@131	CP_256QAM	16.74	-2.3	14.4 4	27.8	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	DFT_BPSK	22.33	-2.3	20.0 3	100.6 9	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	DFT_BPSK	22.91	-2.3	20.6 1	115.0 8	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	DFT_BPSK	22.68	-2.3	20.3 8	109.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	DFT_BPSK	23.08	-2.3	20.7 8	119.6 7	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	DFT_QPSK	21.85	-2.3	19.5 5	90.16	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	DFT_QPSK	22.9	-2.3	20.6	114.8 2	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	DFT_QPSK	22.5	-2.3	20.2	104.7 1	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	DFT_QPSK	23	-2.3	20.7	117.4 9	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	DFT_16QAM	20.89	-2.3	18.5 9	72.28	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	DFT_16QAM	21.91	-2.3	19.6 1	91.41	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	DFT_16QAM	21.37	-2.3	19.0 7	80.72	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	DFT_16QAM	21.97	-2.3	19.6 7	92.68	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	DFT_64QAM	20.41	-2.3	18.1 1	64.71	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	DFT_64QAM	20.46	-2.3	18.1 6	65.46	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	DFT_64QAM	20.12	-2.3	17.8 2	60.53	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	DFT_64QAM	20.52	-2.3	18.2 2	66.37	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	DFT_256QA M	18.44	-2.3	16.1 4	41.11	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	DFT_256QA M	18.45	-2.3	16.1 5	41.21	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	DFT_256QA M	18.18	-2.3	15.8 8	38.73	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	DFT_256QA M	18.67	-2.3	16.3 7	43.35	2000	PASS

NVNT	DC_5A_n41 A	30	60	505200	162@0	CP_QPSK	19.25	-2.3	16.9 5	49.55	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	CP_QPSK	21.25	-2.3	18.9 5	78.52	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	CP_QPSK	21.41	-2.3	19.1 1	81.47	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	CP_QPSK	21.36	-2.3	19.0 6	80.54	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	CP_16QAM	19.84	-2.3	17.5 4	56.75	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	CP_16QAM	20.86	-2.3	18.5 6	71.78	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	CP_16QAM	20.52	-2.3	18.2 2	66.37	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	CP_16QAM	21.01	-2.3	18.7 1	74.3	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	CP_64QAM	19.35	-2.3	17.0 5	50.7	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	CP_64QAM	19.5	-2.3	17.2	52.48	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	CP_64QAM	18.86	-2.3	16.5 6	45.29	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	CP_64QAM	19.34	-2.3	17.0 4	50.58	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	162@0	CP_256QAM	16.45	-2.3	14.1 5	26	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	81@40	CP_256QAM	16.47	-2.3	14.1 7	26.12	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@1	CP_256QAM	16.35	-2.3	14.0 5	25.41	2000	PASS
NVNT	DC_5A_n41 A	30	60	505200	1@160	CP_256QAM	16.85	-2.3	14.5 5	28.51	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	DFT_BPSK	22.47	-2.3	20.1 7	103.9 9	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	DFT_BPSK	23.08	-2.3	20.7 8	119.6 7	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	DFT_BPSK	23.07	-2.3	20.7 7	119.4	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	DFT_BPSK	22.96	-2.3	20.6 6	116.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	DFT_QPSK	22.01	-2.3	19.7 1	93.54	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	DFT_QPSK	23.07	-2.3	20.7 7	119.4	2000	PASS

NVNT	DC_5A_n41 A	30	60	518598	1@1	DFT_QPSK	23.01	-2.3	20.7 1	117.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	DFT_QPSK	22.98	-2.3	20.6 8	116.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	DFT_16QAM	21.04	-2.3	18.7 4	74.82	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	DFT_16QAM	22.09	-2.3	19.7 9	95.28	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	DFT_16QAM	21.97	-2.3	19.6 7	92.68	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	DFT_16QAM	21.78	-2.3	19.4 8	88.72	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	DFT_64QAM	20.55	-2.3	18.2 5	66.83	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	DFT_64QAM	20.64	-2.3	18.3 4	68.23	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	DFT_64QAM	20.5	-2.3	18.2	66.07	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	DFT_64QAM	20.54	-2.3	18.2 4	66.68	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	DFT_256QA M	18.58	-2.3	16.2 8	42.46	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	DFT_256QA M	18.59	-2.3	16.2 9	42.56	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	DFT_256QA M	18.61	-2.3	16.3 1	42.76	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	DFT_256QA M	18.52	-2.3	16.2 2	41.88	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	CP_QPSK	21.15	-2.3	18.8 5	76.74	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	CP_QPSK	21.51	-2.3	19.2 1	83.37	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	CP_QPSK	21.26	-2.3	18.9 6	78.7	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	CP_QPSK	21.11	-2.3	18.8 1	76.03	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	CP_16QAM	21.03	-2.3	18.7 3	74.64	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	CP_16QAM	21.09	-2.3	18.7 9	75.68	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	CP_16QAM	21.01	-2.3	18.7 1	74.3	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	CP_16QAM	20.99	-2.3	18.6 9	73.96	2000	PASS

NVNT	DC_5A_n41 A	30	60	518598	162@0	CP_64QAM	19.54	-2.3	17.2 4	52.97	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	CP_64QAM	19.7	-2.3	17.4	54.95	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	CP_64QAM	19.34	-2.3	17.0 4	50.58	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	CP_64QAM	19.31	-2.3	17.0 1	50.23	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	162@0	CP_256QAM	16.56	-2.3	14.2 6	26.67	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	81@40	CP_256QAM	16.64	-2.3	14.3 4	27.16	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@1	CP_256QAM	16.86	-2.3	14.5 6	28.58	2000	PASS
NVNT	DC_5A_n41 A	30	60	518598	1@160	CP_256QAM	16.69	-2.3	14.3 9	27.48	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	DFT_BPSK	22.44	-2.3	20.1 4	103.2 8	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	DFT_BPSK	22.98	-2.3	20.6 8	116.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	DFT_BPSK	22.91	-2.3	20.6 1	115.0 8	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	DFT_BPSK	23.01	-2.3	20.7 1	117.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	DFT_QPSK	21.95	-2.3	19.6 5	92.26	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	DFT_QPSK	23.01	-2.3	20.7 1	117.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	DFT_QPSK	23.02	-2.3	20.7 2	118.0 3	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	DFT_QPSK	23.17	-2.3	20.8 7	122.1 8	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	DFT_16QAM	20.98	-2.3	18.6 8	73.79	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	DFT_16QAM	22.01	-2.3	19.7 1	93.54	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	DFT_16QAM	21.93	-2.3	19.6 3	91.83	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	DFT_16QAM	22.02	-2.3	19.7 2	93.76	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	DFT_64QAM	20.48	-2.3	18.1 8	65.77	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	DFT_64QAM	20.62	-2.3	18.3 2	67.92	2000	PASS

NVNT	DC_5A_n41 A	30	60	531996	1@1	DFT_64QAM	20.56	-2.3	18.2 6	66.99	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	DFT_64QAM	20.71	-2.3	18.4 1	69.34	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	DFT_256QA M	18.48	-2.3	16.1 8	41.5	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	DFT_256QA M	18.5	-2.3	16.2	41.69	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	DFT_256QA M	18	-2.3	15.7	37.15	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	DFT_256QA M	18.44	-2.3	16.1 4	41.11	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	CP_QPSK	19.97	-2.3	17.6 7	58.48	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	CP_QPSK	21.5	-2.3	19.2	83.18	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	CP_QPSK	21.41	-2.3	19.1 1	81.47	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	CP_QPSK	21.38	-2.3	19.0 8	80.91	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	CP_16QAM	19.95	-2.3	17.6 5	58.21	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	CP_16QAM	21.04	-2.3	18.7 4	74.82	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	CP_16QAM	21.36	-2.3	19.0 6	80.54	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	CP_16QAM	21.39	-2.3	19.0 9	81.1	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	CP_64QAM	19.47	-2.3	17.1 7	52.12	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	CP_64QAM	19.55	-2.3	17.2 5	53.09	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	CP_64QAM	19.8	-2.3	17.5	56.23	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	CP_64QAM	19.78	-2.3	17.4 8	55.98	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	162@0	CP_256QAM	16.49	-2.3	14.1 9	26.24	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	81@40	CP_256QAM	16.53	-2.3	14.2 3	26.49	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@1	CP_256QAM	16.16	-2.3	13.8 6	24.32	2000	PASS
NVNT	DC_5A_n41 A	30	60	531996	1@160	CP_256QAM	16.19	-2.3	13.8 9	24.49	2000	PASS

NVNT	DC_5A_n41 A	30	80	507204	216@0	DFT_BPSK	22.69	-2.3	20.3 9	109.4	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	108@54	DFT_BPSK	22.98	-2.3	20.6 8	116.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	DFT_BPSK	22.86	-2.3	20.5 6	113.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	DFT_BPSK	23.07	-2.3	20.7 7	119.4	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	216@0	DFT_QPSK	22	-2.3	19.7	93.33	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	108@54	DFT_QPSK	23.02	-2.3	20.7 2	118.0 3	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	DFT_QPSK	22.65	-2.3	20.3 5	108.3 9	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	DFT_QPSK	23.02	-2.3	20.7 2	118.0 3	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	216@0	DFT_16QAM	20.98	-2.3	18.6 8	73.79	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	108@54	DFT_16QAM	22.06	-2.3	19.7 6	94.62	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	DFT_16QAM	21.61	-2.3	19.3 1	85.31	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	DFT_16QAM	21.84	-2.3	19.5 4	89.95	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	216@0	DFT_64QAM	20.49	-2.3	18.1 9	65.92	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	108@54	DFT_64QAM	20.57	-2.3	18.2 7	67.14	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	DFT_64QAM	20.29	-2.3	17.9 9	62.95	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	DFT_64QAM	20.52	-2.3	18.2 2	66.37	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	216@0	DFT_256QA M	18.52	-2.3	16.2 2	41.88	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	108@54	DFT_256QA M	18.58	-2.3	16.2 8	42.46	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	DFT_256QA M	18.28	-2.3	15.9 8	39.63	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	DFT_256QA M	18.58	-2.3	16.2 8	42.46	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	217@0	CP_QPSK	20.02	-2.3	17.7 2	59.16	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	109@54	CP_QPSK	21.46	-2.3	19.1 6	82.41	2000	PASS

NVNT	DC_5A_n41 A	30	80	507204	1@1	CP_QPSK	21.27	-2.3	18.9 7	78.89	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	CP_QPSK	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	217@0	CP_16QAM	20.07	-2.3	17.7 7	59.84	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	109@54	CP_16QAM	21.01	-2.3	18.7 1	74.3	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	CP_16QAM	20.76	-2.3	18.4 6	70.15	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	CP_16QAM	21.09	-2.3	18.7 9	75.68	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	217@0	CP_64QAM	19.5	-2.3	17.2	52.48	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	109@54	CP_64QAM	19.55	-2.3	17.2 5	53.09	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	CP_64QAM	18.92	-2.3	16.6 2	45.92	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	CP_64QAM	19.27	-2.3	16.9 7	49.77	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	217@0	CP_256QAM	16.54	-2.3	14.2 4	26.55	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	109@54	CP_256QAM	16.59	-2.3	14.2 9	26.85	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@1	CP_256QAM	16.47	-2.3	14.1 7	26.12	2000	PASS
NVNT	DC_5A_n41 A	30	80	507204	1@215	CP_256QAM	16.82	-2.3	14.5 2	28.31	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	216@0	DFT_BPSK	22.58	-2.3	20.2 8	106.6 6	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	108@54	DFT_BPSK	23.07	-2.3	20.7 7	119.4	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	DFT_BPSK	23.17	-2.3	20.8 7	122.1 8	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	DFT_BPSK	23.09	-2.3	20.7 9	119.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	216@0	DFT_QPSK	22.14	-2.3	19.8 4	96.38	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	108@54	DFT_QPSK	23.08	-2.3	20.7 8	119.6 7	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	DFT_QPSK	23.09	-2.3	20.7 9	119.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	DFT_QPSK	23.12	-2.3	20.8 2	120.7 8	2000	PASS

NVNT	DC_5A_n41 A	30	80	518598	216@0	DFT_16QAM	21.12	-2.3	18.8 2	76.21	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	108@54	DFT_16QAM	22.14	-2.3	19.8 4	96.38	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	DFT_16QAM	21.9	-2.3	19.6	91.2	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	DFT_16QAM	22.02	-2.3	19.7 2	93.76	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	216@0	DFT_64QAM	20.57	-2.3	18.2 7	67.14	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	108@54	DFT_64QAM	20.62	-2.3	18.3 2	67.92	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	DFT_64QAM	20.76	-2.3	18.4 6	70.15	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	DFT_64QAM	20.78	-2.3	18.4 8	70.47	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	216@0	DFT_256QA M	18.62	-2.3	16.3 2	42.85	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	108@54	DFT_256QA M	18.61	-2.3	16.3 1	42.76	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	DFT_256QA M	18.71	-2.3	16.4 1	43.75	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	DFT_256QA M	18.64	-2.3	16.3 4	43.05	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	217@0	CP_QPSK	21.06	-2.3	18.7 6	75.16	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	109@54	CP_QPSK	21.44	-2.3	19.1 4	82.04	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	CP_QPSK	21.26	-2.3	18.9 6	78.7	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	CP_QPSK	21.01	-2.3	18.7 1	74.3	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	217@0	CP_16QAM	21.11	-2.3	18.8 1	76.03	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	109@54	CP_16QAM	21.17	-2.3	18.8 7	77.09	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	CP_16QAM	21.66	-2.3	19.3 6	86.3	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	CP_16QAM	21.53	-2.3	19.2 3	83.75	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	217@0	CP_64QAM	19.62	-2.3	17.3 2	53.95	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	109@54	CP_64QAM	19.59	-2.3	17.2 9	53.58	2000	PASS

NVNT	DC_5A_n41 A	30	80	518598	1@1	CP_64QAM	19.85	-2.3	17.5 5	56.89	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	CP_64QAM	19.77	-2.3	17.4 7	55.85	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	217@0	CP_256QAM	16.63	-2.3	14.3 3	27.1	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	109@54	CP_256QAM	16.64	-2.3	14.3 4	27.16	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@1	CP_256QAM	16.39	-2.3	14.0 9	25.64	2000	PASS
NVNT	DC_5A_n41 A	30	80	518598	1@215	CP_256QAM	16.3	-2.3	14	25.12	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	216@0	DFT_BPSK	22.65	-2.3	20.3 5	108.3 9	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	108@54	DFT_BPSK	23.11	-2.3	20.8 1	120.5	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	DFT_BPSK	22.89	-2.3	20.5 9	114.5 5	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	DFT_BPSK	23.19	-2.3	20.8 9	122.7 4	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	216@0	DFT_QPSK	22.14	-2.3	19.8 4	96.38	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	108@54	DFT_QPSK	23.08	-2.3	20.7 8	119.6 7	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	DFT_QPSK	22.89	-2.3	20.5 9	114.5 5	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	DFT_QPSK	23.13	-2.3	20.8 3	121.0 6	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	216@0	DFT_16QAM	21.18	-2.3	18.8 8	77.27	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	108@54	DFT_16QAM	22.16	-2.3	19.8 6	96.83	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	DFT_16QAM	21.76	-2.3	19.4 6	88.31	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	DFT_16QAM	21.96	-2.3	19.6 6	92.47	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	216@0	DFT_64QAM	20.67	-2.3	18.3 7	68.71	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	108@54	DFT_64QAM	20.59	-2.3	18.2 9	67.45	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	DFT_64QAM	20.45	-2.3	18.1 5	65.31	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	DFT_64QAM	20.94	-2.3	18.6 4	73.11	2000	PASS

NVNT	DC_5A_n41 A	30	80	529998	216@0	DFT_256QA M	18.66	-2.3	16.3 6	43.25	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	108@54	DFT_256QA M	18.57	-2.3	16.2 7	42.36	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	DFT_256QA M	18.44	-2.3	16.1 4	41.11	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	DFT_256QA M	18.65	-2.3	16.3 5	43.15	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	217@0	CP_QPSK	20.24	-2.3	17.9 4	62.23	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	109@54	CP_QPSK	21.54	-2.3	19.2 4	83.95	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	CP_QPSK	21.59	-2.3	19.2 9	84.92	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	CP_QPSK	21.92	-2.3	19.6 2	91.62	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	217@0	CP_16QAM	20.15	-2.3	17.8 5	60.95	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	109@54	CP_16QAM	21.09	-2.3	18.7 9	75.68	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	CP_16QAM	20.96	-2.3	18.6 6	73.45	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	CP_16QAM	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	217@0	CP_64QAM	19.62	-2.3	17.3 2	53.95	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	109@54	CP_64QAM	19.57	-2.3	17.2 7	53.33	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	CP_64QAM	19.13	-2.3	16.8 3	48.19	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	CP_64QAM	19.4	-2.3	17.1	51.29	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	217@0	CP_256QAM	16.66	-2.3	14.3 6	27.29	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	109@54	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@1	CP_256QAM	16.62	-2.3	14.3 2	27.04	2000	PASS
NVNT	DC_5A_n41 A	30	80	529998	1@215	CP_256QAM	16.89	-2.3	14.5 9	28.77	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	243@0	DFT_BPSK	22.69	-2.3	20.3 9	109.4	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	120@60	DFT_BPSK	23.11	-2.3	20.8 1	120.5	2000	PASS

NVNT	DC_5A_n41 A	30	90	508200	1@1	DFT_BPSK	23.05	-2.3	20.7 5	118.8 5	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	DFT_BPSK	22.58	-2.3	20.2 8	106.6 6	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	243@0	DFT_QPSK	22.99	-2.3	20.6 9	117.2 2	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	120@60	DFT_QPSK	23.09	-2.3	20.7 9	119.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	DFT_QPSK	22.68	-2.3	20.3 8	109.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	DFT_QPSK	23.04	-2.3	20.7 4	118.5 8	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	243@0	DFT_16QAM	21.08	-2.3	18.7 8	75.51	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	120@60	DFT_16QAM	22.11	-2.3	19.8 1	95.72	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	DFT_16QAM	21.59	-2.3	19.2 9	84.92	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	DFT_16QAM	21.9	-2.3	19.6	91.2	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	243@0	DFT_64QAM	20.62	-2.3	18.3 2	67.92	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	120@60	DFT_64QAM	20.62	-2.3	18.3 2	67.92	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	DFT_64QAM	20.38	-2.3	18.0 8	64.27	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	243@0	DFT_256QA M	18.05	-2.3	15.7 5	37.58	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	120@60	DFT_256QA M	18.11	-2.3	15.8 1	38.11	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	DFT_256QA M	18.24	-2.3	15.9 4	39.26	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	DFT_256QA M	18.15	-2.3	15.8 5	38.46	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	245@0	CP_QPSK	20.06	-2.3	17.7 6	59.7	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	123@61	CP_QPSK	21.52	-2.3	19.2 2	83.56	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	CP_QPSK	21.31	-2.3	19.0 1	79.62	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	CP_QPSK	21.61	-2.3	19.3 1	85.31	2000	PASS

NVNT	DC_5A_n41 A	30	90	508200	245@0	CP_16QAM	20	-2.3	17.7	58.88	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	123@61	CP_16QAM	21.02	-2.3	18.7 2	74.47	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	CP_16QAM	20.78	-2.3	18.4 8	70.47	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	CP_16QAM	21.04	-2.3	18.7 4	74.82	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	245@0	CP_64QAM	19.52	-2.3	17.2 2	52.72	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	123@61	CP_64QAM	19.64	-2.3	17.3 4	54.2	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	CP_64QAM	19.03	-2.3	16.7 3	47.1	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	CP_64QAM	19.34	-2.3	17.0 4	50.58	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	245@0	CP_256QAM	16.56	-2.3	14.2 6	26.67	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	123@61	CP_256QAM	16.65	-2.3	14.3 5	27.23	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@1	CP_256QAM	16.49	-2.3	14.1 9	26.24	2000	PASS
NVNT	DC_5A_n41 A	30	90	508200	1@243	CP_256QAM	16.71	-2.3	14.4 1	27.61	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	243@0	DFT_BPSK	22.94	-2.3	20.6 4	115.8 8	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	120@60	DFT_BPSK	23.06	-2.3	20.7 6	119.1 2	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	DFT_BPSK	23.01	-2.3	20.7 1	117.7 6	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	DFT_BPSK	22.95	-2.3	20.6 5	116.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	243@0	DFT_QPSK	22.12	-2.3	19.8 2	95.94	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	120@60	DFT_QPSK	23.09	-2.3	20.7 9	119.9 5	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	DFT_QPSK	22.95	-2.3	20.6 5	116.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	DFT_QPSK	23	-2.3	20.7 9	117.4 9	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	243@0	DFT_16QAM	21.13	-2.3	18.8 3	76.38	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	120@60	DFT_16QAM	22.09	-2.3	19.7 9	95.28	2000	PASS

NVNT	DC_5A_n41 A	30	90	518598	1@1	DFT_16QAM	21.81	-2.3	19.5 1	89.33	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	DFT_16QAM	21.8	-2.3	19.5	89.13	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	243@0	DFT_64QAM	20.63	-2.3	18.3 3	68.08	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	120@60	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	DFT_64QAM	20.52	-2.3	18.2 2	66.37	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	DFT_64QAM	20.57	-2.3	18.2 7	67.14	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	243@0	DFT_256QA M	18.62	-2.3	16.3 2	42.85	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	120@60	DFT_256QA M	18.63	-2.3	16.3 3	42.95	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	DFT_256QA M	18.58	-2.3	16.2 8	42.46	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	DFT_256QA M	18.45	-2.3	16.1 5	41.21	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	245@0	CP_QPSK	20.08	-2.3	17.7 8	59.98	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	123@61	CP_QPSK	21.57	-2.3	19.2 7	84.53	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	CP_QPSK	21.57	-2.3	19.2 7	84.53	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	CP_QPSK	21.62	-2.3	19.3 2	85.51	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	245@0	CP_16QAM	20.09	-2.3	17.7 9	60.12	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	123@61	CP_16QAM	21.08	-2.3	18.7 8	75.51	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	CP_16QAM	21.06	-2.3	18.7 6	75.16	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	CP_16QAM	21.06	-2.3	18.7 6	75.16	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	245@0	CP_64QAM	19.59	-2.3	17.2 9	53.58	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	123@61	CP_64QAM	19.61	-2.3	17.3 1	53.83	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	CP_64QAM	19.3	-2.3	17	50.12	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	CP_64QAM	19.12	-2.3	16.8 2	48.08	2000	PASS

NVNT	DC_5A_n41 A	30	90	518598	245@0	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	123@61	CP_256QAM	16.62	-2.3	14.3 2	27.04	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@1	CP_256QAM	16.75	-2.3	14.4 5	27.86	2000	PASS
NVNT	DC_5A_n41 A	30	90	518598	1@243	CP_256QAM	16.64	-2.3	14.3 4	27.16	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	243@0	DFT_BPSK	22.79	-2.3	20.4 9	111.9 4	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	120@60	DFT_BPSK	23.12	-2.3	20.8 2	120.7 8	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	DFT_BPSK	22.96	-2.3	20.6 6	116.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	DFT_BPSK	23.15	-2.3	20.8 5	121.6 2	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	243@0	DFT_QPSK	22.15	-2.3	19.8 5	96.61	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	120@60	DFT_QPSK	23.1	-2.3	20.8	120.2 3	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	DFT_QPSK	22.96	-2.3	20.6 6	116.4 1	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	DFT_QPSK	23.11	-2.3	20.8 1	120.5	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	243@0	DFT_16QAM	21.18	-2.3	18.8 8	77.27	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	120@60	DFT_16QAM	22.11	-2.3	19.8 1	95.72	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	DFT_16QAM	21.82	-2.3	19.5 2	89.54	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	DFT_16QAM	21.98	-2.3	19.6 8	92.9	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	243@0	DFT_64QAM	20.77	-2.3	18.4 7	70.31	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	120@60	DFT_64QAM	20.63	-2.3	18.3 3	68.08	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	DFT_64QAM	20.77	-2.3	18.4 7	70.31	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	243@0	DFT_256QA M	18.66	-2.3	16.3 6	43.25	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	120@60	DFT_256QA M	18.62	-2.3	16.3 2	42.85	2000	PASS

NVNT	DC_5A_n41 A	30	90	528996	1@1	DFT_256QA M	18.51	-2.3	16.2 1	41.78	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	DFT_256QA M	18.72	-2.3	16.4 2	43.85	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	245@0	CP_QPSK	20.19	-2.3	17.8 9	61.52	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	123@61	CP_QPSK	21.62	-2.3	19.3 2	85.51	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	CP_QPSK	21.76	-2.3	19.4 6	88.31	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	CP_QPSK	21.76	-2.3	19.4 6	88.31	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	245@0	CP_16QAM	20.17	-2.3	17.8 7	61.24	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	123@61	CP_16QAM	21.12	-2.3	18.8 2	76.21	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	CP_16QAM	21.05	-2.3	18.7 5	74.99	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	CP_16QAM	21.37	-2.3	19.0 7	80.72	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	245@0	CP_64QAM	19.6	-2.3	17.3	53.7	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	123@61	CP_64QAM	19.59	-2.3	17.2 9	53.58	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	CP_64QAM	19.22	-2.3	16.9 2	49.2	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	CP_64QAM	19.41	-2.3	17.1 1	51.4	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	245@0	CP_256QAM	16.63	-2.3	14.3 3	27.1	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	123@61	CP_256QAM	16.65	-2.3	14.3 5	27.23	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@1	CP_256QAM	16.73	-2.3	14.4 3	27.73	2000	PASS
NVNT	DC_5A_n41 A	30	90	528996	1@243	CP_256QAM	16.92	-2.3	14.6 2	28.97	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	270@0	DFT_BPSK	22.68	-2.3	20.3 8	109.1 4	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	135@67	DFT_BPSK	23.07	-2.3	20.7 7	119.4	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	DFT_BPSK	22.9	-2.3	20.6 2	114.8	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	DFT_BPSK	23.09	-2.3	20.7 9	119.9 5	2000	PASS

NVNT	DC_5A_n41 A	30	100	509202	270@0	DFT_QPSK	21.96	-2.3	19.6 6	92.47	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	135@67	DFT_QPSK	23.08	-2.3	20.7 8	119.6 7	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	DFT_QPSK	22.67	-2.3	20.3 7	108.8 9	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	DFT_QPSK	23.05	-2.3	20.7 5	118.8 5	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	270@0	DFT_16QAM	21.04	-2.3	18.7 4	74.82	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	135@67	DFT_16QAM	22.14	-2.3	19.8 4	96.38	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	DFT_16QAM	21.6	-2.3	19.3	85.11	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	DFT_16QAM	21.94	-2.3	19.6 4	92.04	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	270@0	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	135@67	DFT_64QAM	20.58	-2.3	18.2 8	67.3	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	DFT_64QAM	20.35	-2.3	18.0 5	63.83	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	DFT_64QAM	20.71	-2.3	18.4 1	69.34	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	270@0	DFT_256QA M	18.54	-2.3	16.2 4	42.07	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	135@67	DFT_256QA M	18.7	-2.3	16.4	43.65	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	DFT_256QA M	18.31	-2.3	16.0 1	39.9	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	DFT_256QA M	18.56	-2.3	16.2 6	42.27	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	273@0	CP_QPSK	20.08	-2.3	17.7 8	59.98	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	137@68	CP_QPSK	21.48	-2.3	19.1 8	82.79	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	CP_QPSK	21.31	-2.3	19.0 1	79.62	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	CP_QPSK	21.78	-2.3	19.4 8	88.72	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	273@0	CP_16QAM	20.01	-2.3	17.7 1	59.02	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	137@68	CP_16QAM	21.06	-2.3	18.7 6	75.16	2000	PASS

NVNT	DC_5A_n41 A	30	100	509202	1@1	CP_16QAM	20.82	-2.3	18.5 2	71.12	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	CP_16QAM	21.22	-2.3	18.9 2	77.98	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	273@0	CP_64QAM	19.52	-2.3	17.2 2	52.72	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	137@68	CP_64QAM	19.65	-2.3	17.3 5	54.33	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	CP_64QAM	18.94	-2.3	16.6 4	46.13	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	CP_64QAM	19.29	-2.3	16.9 9	50	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	273@0	CP_256QAM	16.57	-2.3	14.2 7	26.73	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	137@68	CP_256QAM	16.7	-2.3	14.4	27.54	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@1	CP_256QAM	16.53	-2.3	14.2 3	26.49	2000	PASS
NVNT	DC_5A_n41 A	30	100	509202	1@271	CP_256QAM	16.85	-2.3	14.5 5	28.51	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	22.53	-2.3	20.2 3	105.4 4	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	135@67	DFT_BPSK	23.05	-2.3	20.7 5	118.8 5	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	DFT_BPSK	22.91	-2.3	20.6 1	115.0 8	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	DFT_BPSK	22.84	-2.3	20.5 4	113.2 4	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	270@0	DFT_QPSK	22.04	-2.3	19.7 4	94.19	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	135@67	DFT_QPSK	23.04	-2.3	20.7 4	118.5 8	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	DFT_QPSK	22.83	-2.3	20.5 3	112.9 8	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	DFT_QPSK	22.85	-2.3	20.5 5	113.5	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	270@0	DFT_16QAM	21.11	-2.3	18.8 1	76.03	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	135@67	DFT_16QAM	22.11	-2.3	19.8 1	95.72	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	DFT_16QAM	21.71	-2.3	19.4 1	87.3	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	DFT_16QAM	21.83	-2.3	19.5 3	89.74	2000	PASS

NVNT	DC_5A_n41 A	30	100	518598	270@0	DFT_64QAM	20.61	-2.3	18.3 1	67.76	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	135@67	DFT_64QAM	20.59	-2.3	18.2 9	67.45	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	DFT_64QAM	20.53	-2.3	18.2 3	66.53	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	DFT_64QAM	20.6	-2.3	18.3	67.61	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	270@0	DFT_256QA M	18.61	-2.3	16.3 1	42.76	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	135@67	DFT_256QA M	18.66	-2.3	16.3 6	43.25	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	DFT_256QA M	18.46	-2.3	16.1 6	41.3	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	DFT_256QA M	18.26	-2.3	15.9 6	39.45	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	273@0	CP_QPSK	20.17	-2.3	17.8 7	61.24	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	137@68	CP_QPSK	21.52	-2.3	19.2 2	83.56	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	CP_QPSK	21.56	-2.3	19.2 6	84.33	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	CP_QPSK	21.58	-2.3	19.2 8	84.72	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	273@0	CP_16QAM	20.09	-2.3	17.7 9	60.12	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	137@68	CP_16QAM	21.11	-2.3	18.8 1	76.03	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	CP_16QAM	20.97	-2.3	18.6 7	73.62	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	CP_16QAM	20.98	-2.3	18.6 8	73.79	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	273@0	CP_64QAM	19.56	-2.3	17.2 6	53.21	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	137@68	CP_64QAM	19.6	-2.3	17.3	53.7	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@1	CP_64QAM	19.15	-2.3	16.8 5	48.42	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	CP_64QAM	19.05	-2.3	16.7 5	47.32	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	273@0	CP_256QAM	16.56	-2.3	14.2 6	26.67	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	137@68	CP_256QAM	16.61	-2.3	14.3 1	26.98	2000	PASS

NVNT	DC_5A_n41 A	30	100	518598	1@1	CP_256QAM	16.67	-2.3	14.3 7	27.35	2000	PASS
NVNT	DC_5A_n41 A	30	100	518598	1@271	CP_256QAM	16.58	-2.3	14.2 8	26.79	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	270@0	DFT_BPSK	22.63	-2.3	20.3 3	107.8 9	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	135@67	DFT_BPSK	23.11	-2.3	20.8 1	120.5	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	DFT_BPSK	23.15	-2.3	20.8 5	121.6 2	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	DFT_BPSK	23.2	-2.3	20.9 3	123.0	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	270@0	DFT_QPSK	22.16	-2.3	19.8 6	96.83	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	135@67	DFT_QPSK	23.07	-2.3	20.7 7	119.4	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	DFT_QPSK	23.16	-2.3	20.8 6	121.9	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	DFT_QPSK	23.15	-2.3	20.8 5	121.6 2	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	270@0	DFT_16QAM	21.21	-2.3	18.9 1	77.8	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	135@67	DFT_16QAM	22.13	-2.3	19.8 3	96.16	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	DFT_16QAM	21.99	-2.3	19.6 9	93.11	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	DFT_16QAM	22.03	-2.3	19.7 3	93.97	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	270@0	DFT_64QAM	20.75	-2.3	18.4 5	69.98	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	135@67	DFT_64QAM	20.63	-2.3	18.3 3	68.08	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	DFT_64QAM	20.82	-2.3	18.5 2	71.12	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	DFT_64QAM	20.85	-2.3	18.5 5	71.61	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	270@0	DFT_256QA M	18.67	-2.3	16.3 7	43.35	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	135@67	DFT_256QA M	18.62	-2.3	16.3 2	42.85	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	DFT_256QA M	18.69	-2.3	16.3 9	43.55	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	DFT_256QA M	18.71	-2.3	16.4 1	43.75	2000	PASS

NVNT	DC_5A_n41 A	30	100	528000	273@0	CP_QPSK	21.03	-2.3	18.7 3	74.64	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	137@68	CP_QPSK	21.44	-2.3	19.1 4	82.04	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	CP_QPSK	21.05	-2.3	18.7 5	74.99	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	CP_QPSK	21.54	-2.3	19.2 4	83.95	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	273@0	CP_16QAM	21.36	-2.3	19.0 6	80.54	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	137@68	CP_16QAM	21.16	-2.3	18.8 6	76.91	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	CP_16QAM	21.2	-2.3	18.9	77.62	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	CP_16QAM	21.33	-2.3	19.0 3	79.98	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	273@0	CP_64QAM	19.63	-2.3	17.3 3	54.08	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	137@68	CP_64QAM	19.57	-2.3	17.2 7	53.33	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	CP_64QAM	19.42	-2.3	17.1 2	51.52	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	CP_64QAM	19.41	-2.3	17.1 1	51.4	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	273@0	CP_256QAM	16.63	-2.3	14.3 3	27.1	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	137@68	CP_256QAM	16.6	-2.3	14.3	26.92	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@1	CP_256QAM	16.87	-2.3	14.5 7	28.64	2000	PASS
NVNT	DC_5A_n41 A	30	100	528000	1@271	CP_256QAM	16.9	-2.3	14.6	28.84	2000	PASS

2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n41	30	100	518598	270@0	DFT_BPSK	4.2	0.00162	PASS
20	6	n41	30	100	518598	270@0	DFT_BPSK	3.6	0.00139	PASS
20	8.9	n41	30	100	518598	270@0	DFT_BPSK	-4.9	-0.00189	PASS
-30	7.74	n41	30	100	518598	270@0	DFT_BPSK	11	0.00424	PASS
-20	7.74	n41	30	100	518598	270@0	DFT_BPSK	-7.4	-0.00285	PASS
-10	7.74	n41	30	100	518598	270@0	DFT_BPSK	2.7	0.00104	PASS
0	7.74	n41	30	100	518598	270@0	DFT_BPSK	-6.1	-0.00235	PASS
10	7.74	n41	30	100	518598	270@0	DFT_BPSK	0.4	0.00015	PASS
30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-5.1	-0.00197	PASS
40	7.74	n41	30	100	518598	270@0	DFT_BPSK	0.2	0.00008	PASS
50	7.74	n41	30	100	518598	270@0	DFT_BPSK	0.3	0.00012	PASS

Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
NVNT	n41	30	10	518598	24@0	DFT_BPSK	4.24	13	PASS
NVNT	n41	30	10	518598	24@0	DFT_QPSK	5.16	13	PASS
NVNT	n41	30	10	518598	24@0	DFT_16QAM	5.97	13	PASS
NVNT	n41	30	10	518598	24@0	DFT_64QAM	7.11	13	PASS
NVNT	n41	30	10	518598	24@0	DFT_256QAM	7.66	13	PASS
NVNT	n41	30	15	518598	36@0	DFT_BPSK	4.17	13	PASS
NVNT	n41	30	15	518598	36@0	DFT_QPSK	5.2	13	PASS
NVNT	n41	30	15	518598	36@0	DFT_16QAM	6.06	13	PASS
NVNT	n41	30	15	518598	36@0	DFT_64QAM	6.4	13	PASS
NVNT	n41	30	15	518598	36@0	DFT_256QAM	6.87	13	PASS
NVNT	n41	30	20	518598	50@0	DFT_BPSK	4.18	13	PASS
NVNT	n41	30	20	518598	50@0	DFT_QPSK	5.18	13	PASS
NVNT	n41	30	20	518598	50@0	DFT_16QAM	6.05	13	PASS
NVNT	n41	30	20	518598	50@0	DFT_64QAM	6.29	13	PASS
NVNT	n41	30	20	518598	50@0	DFT_256QAM	7.03	13	PASS
NVNT	n41	30	30	518598	75@0	DFT_BPSK	4.14	13	PASS
NVNT	n41	30	30	518598	75@0	DFT_QPSK	5.1	13	PASS
NVNT	n41	30	30	518598	75@0	DFT_16QAM	5.96	13	PASS
NVNT	n41	30	30	518598	75@0	DFT_64QAM	6.28	13	PASS
NVNT	n41	30	30	518598	75@0	DFT_256QAM	6.94	13	PASS
NVNT	n41	30	40	518598	100@0	DFT_BPSK	4.09	13	PASS
NVNT	n41	30	40	518598	100@0	DFT_QPSK	5.08	13	PASS
NVNT	n41	30	40	518598	100@0	DFT_16QAM	5.97	13	PASS
NVNT	n41	30	40	518598	100@0	DFT_64QAM	6.27	13	PASS
NVNT	n41	30	40	518598	100@0	DFT_256QAM	6.86	13	PASS
NVNT	n41	30	50	518598	128@0	DFT_BPSK	4.34	13	PASS
NVNT	n41	30	50	518598	128@0	DFT_QPSK	5.16	13	PASS
NVNT	n41	30	50	518598	128@0	DFT_16QAM	5.98	13	PASS
NVNT	n41	30	50	518598	128@0	DFT_64QAM	6.31	13	PASS
NVNT	n41	30	50	518598	128@0	DFT_256QAM	6.91	13	PASS
NVNT	n41	30	60	518598	162@0	DFT_BPSK	4.22	13	PASS
NVNT	n41	30	60	518598	162@0	DFT_QPSK	5.24	13	PASS
NVNT	n41	30	60	518598	162@0	DFT_16QAM	6.1	13	PASS
NVNT	n41	30	60	518598	162@0	DFT_64QAM	6.41	13	PASS
NVNT	n41	30	60	518598	162@0	DFT_256QAM	6.92	13	PASS
NVNT	n41	30	80	518598	216@0	DFT_BPSK	4.73	13	PASS
NVNT	n41	30	80	518598	216@0	DFT_QPSK	5.33	13	PASS
NVNT	n41	30	80	518598	216@0	DFT_16QAM	6.13	13	PASS
NVNT	n41	30	80	518598	216@0	DFT_64QAM	6.41	13	PASS

NVNT	n41	30	80	518598	216@0	DFT_256QAM	6.87	13	PASS
NVNT	n41	30	90	518598	243@0	DFT_BPSK	4.28	13	PASS
NVNT	n41	30	90	518598	243@0	DFT_QPSK	5.32	13	PASS
NVNT	n41	30	90	518598	243@0	DFT_16QAM	6.12	13	PASS
NVNT	n41	30	90	518598	243@0	DFT_64QAM	6.41	13	PASS
NVNT	n41	30	90	518598	243@0	DFT_256QAM	6.85	13	PASS
NVNT	n41	30	100	518598	270@0	DFT_BPSK	4.87	13	PASS
NVNT	n41	30	100	518598	270@0	DFT_QPSK	5.37	13	PASS
NVNT	n41	30	100	518598	270@0	DFT_16QAM	6.19	13	PASS
NVNT	n41	30	100	518598	270@0	DFT_64QAM	6.49	13	PASS
NVNT	n41	30	100	518598	270@0	DFT_256QAM	6.79	13	PASS



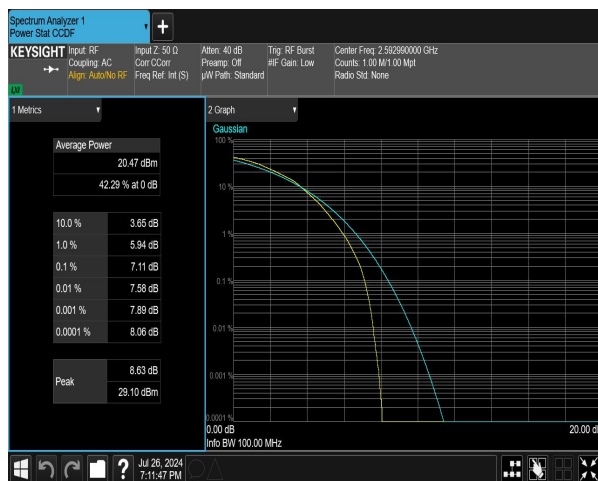
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598
RB=24@0 NVNT



n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598
RB=24@0 NVNT



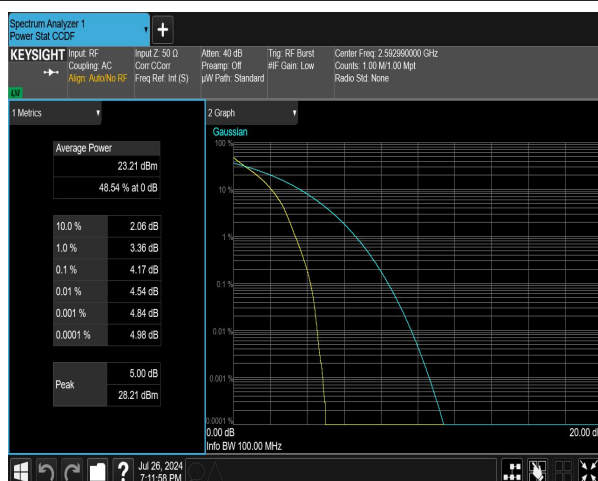
n41 SCS=30kHz DFT_16QAM BW=10MHz Channel=518598
RB=24@0 NVNT



n41 SCS=30kHz DFT_64QAM BW=10MHz Channel=518598
RB=24@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=10MHz Channel=518598
RB=24@0 NVNT



n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598
RB=36@0 NVNT



n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=518598
RB=36@0 NVNT



n41 SCS=30kHz DFT_16QAM BW=15MHz Channel=518598
RB=36@0 NVNT



n41 SCS=30kHz DFT_64QAM BW=15MHz Channel=518598
RB=36@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=15MHz Channel=518598
RB=36@0 NVNT



n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0 NVNT



n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598
RB=50@0 NVNT



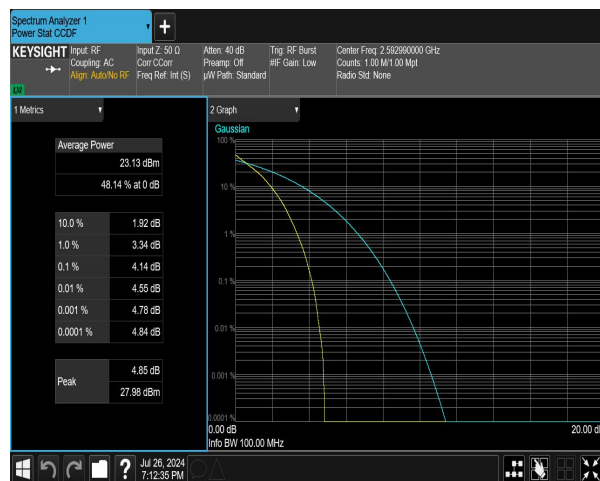
n41 SCS=30kHz DFT_16QAM BW=20MHz Channel=518598
RB=50@0 NVNT



n41 SCS=30kHz DFT_64QAM BW=20MHz Channel=518598
RB=50@0 NVNT



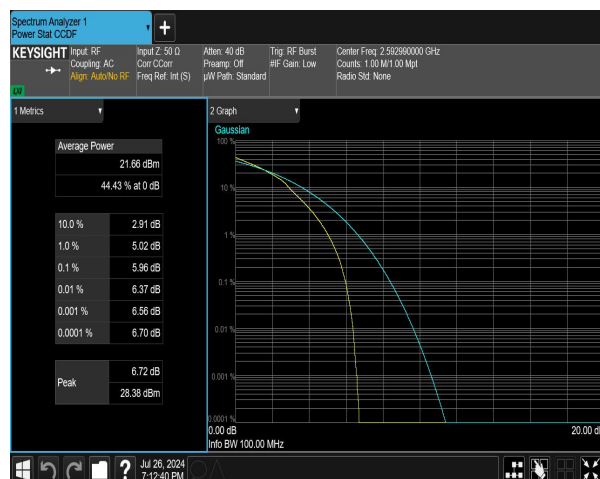
n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0 NVNT



n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598
RB=75@0 NVNT



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598
RB=75@0 NVNT



n41 SCS=30kHz DFT_16QAM BW=30MHz Channel=518598
RB=75@0 NVNT



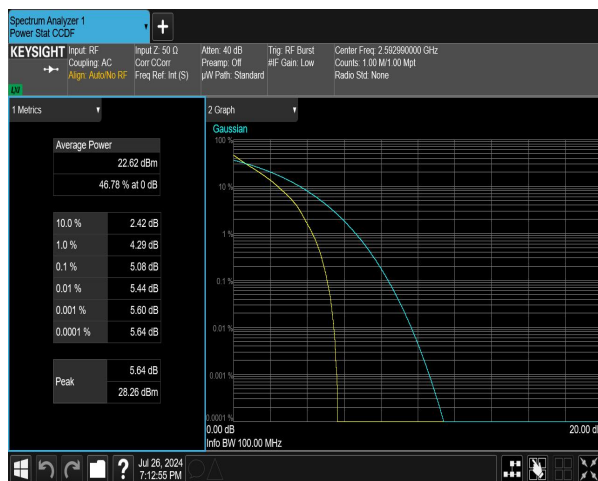
n41 SCS=30kHz DFT_64QAM BW=30MHz Channel=518598
RB=75@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=30MHz Channel=518598
RB=75@0 NVNT



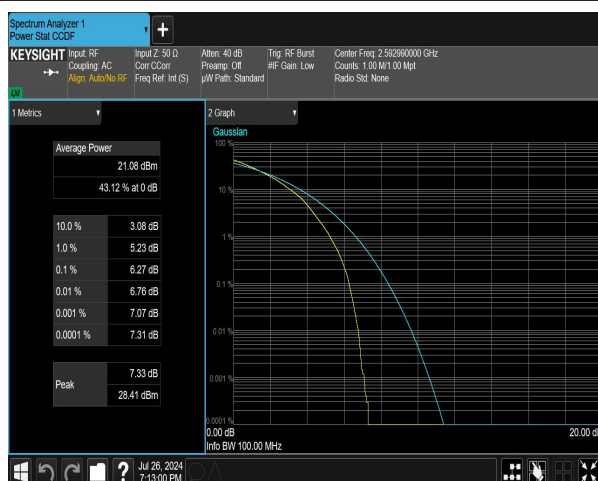
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598
RB=100@0 NVNT



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598
RB=100@0 NVNT



n41 SCS=30kHz DFT_16QAM BW=40MHz Channel=518598
RB=100@0 NVNT



n41 SCS=30kHz DFT_64QAM BW=40MHz Channel=518598
RB=100@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=40MHz Channel=518598
RB=100@0 NVNT



n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598
RB=128@0 NVNT



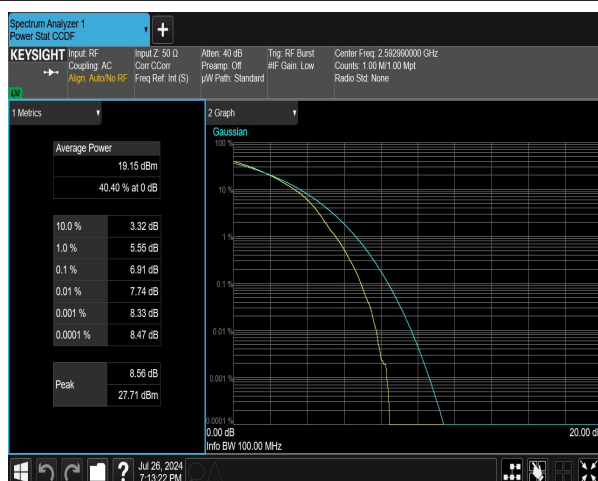
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598
RB=128@0 NVNT



n41 SCS=30kHz DFT_16QAM BW=50MHz Channel=518598
RB=128@0 NVNT



n41 SCS=30kHz DFT_64QAM BW=50MHz Channel=518598
RB=128@0 NVNT



n41 SCS=30kHz DFT_256QAM BW=50MHz Channel=518598
RB=128@0 NVNT