

Appendix O- Transmitter Conducted Output Power And ERP/EIRP

Test Information:

Sample No.:	2UIA-7	Test Date:	2024/12/08~2024/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	24.7-26	Relative Humidity: (%)	36-40	ATM Pressure: (kPa)	101
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Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
2	1.4	19193	1909.3	QPSK	1@0	24.35	25.14	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	24.51	25.3	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	24.47	25.26	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	24.49	25.28	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	24.6	25.39	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	24.43	25.22	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	23.61	24.4	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	23.24	24.03	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	23.48	24.27	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	23.29	24.08	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	23.57	24.36	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	23.61	24.4	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	23.41	24.2	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	22.52	23.31	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	24.36	25.15	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	24.4	25.19	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	24.39	25.18	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	24.55	25.34	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	24.58	25.37	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	24.5	25.29	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	23.58	24.37	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	23.47	24.26	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	23.76	24.55	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	23.54	24.33	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	23.5	24.29	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	23.37	24.16	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	23.51	24.3	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	22.41	23.2	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@0	24.3	25.09	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	24.62	25.41	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	24.31	25.1	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	24.49	25.28	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	24.34	25.13	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	24.29	25.08	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	23.33	24.12	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	23.02	23.81	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	23.37	24.16	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	23.2	23.99	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	23.48	24.27	33.01	PASS

2	1.4	18607	1850.7	16QAM	3@1	23.39	24.18	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	23.54	24.33	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	22.56	23.35	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@0	24.36	25.15	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@7	24.38	25.17	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@14	24.36	25.15	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@0	23.42	24.21	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@4	23.47	24.26	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@7	23.36	24.15	33.01	PASS
2	3.0	19185	1908.5	QPSK	15@0	23.35	24.14	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@0	23.28	24.07	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@7	23.1	23.89	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@14	23.19	23.98	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@0	22.61	23.4	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@4	22.64	23.43	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@7	22.43	23.22	33.01	PASS
2	3.0	19185	1908.5	16QAM	15@0	22.33	23.12	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@0	24.39	25.18	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@7	24.34	25.13	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@14	24.42	25.21	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@0	23.42	24.21	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@4	23.48	24.27	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@7	23.43	24.22	33.01	PASS
2	3.0	18900	1880.0	QPSK	15@0	23.47	24.26	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@0	23.85	24.64	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@7	23.87	24.66	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@14	23.82	24.61	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@0	22.5	23.29	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@4	22.56	23.35	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@7	22.59	23.38	33.01	PASS
2	3.0	18900	1880.0	16QAM	15@0	22.42	23.21	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@0	24.38	25.17	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@7	24.4	25.19	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@14	24.5	25.29	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@0	23.52	24.31	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@4	23.43	24.22	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@7	23.44	24.23	33.01	PASS
2	3.0	18615	1851.5	QPSK	15@0	23.4	24.19	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@0	23.54	24.33	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@7	23.58	24.37	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@14	23.55	24.34	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@0	22.34	23.13	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@4	22.51	23.3	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@7	22.41	23.2	33.01	PASS

2	3.0	18615	1851.5	16QAM	15@0	22.46	23.25	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	24.25	25.04	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	24.49	25.28	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	24.27	25.06	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	23.49	24.28	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	23.33	24.12	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	23.53	24.32	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	23.41	24.2	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	23.44	24.23	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	23.5	24.29	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	23.38	24.17	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	22.36	23.15	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	22.43	23.22	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	22.38	23.17	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	22.45	23.24	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	24.32	25.11	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	24.39	25.18	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	24.38	25.17	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	23.45	24.24	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	23.36	24.15	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	23.36	24.15	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	23.36	24.15	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	22.96	23.75	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	23.15	23.94	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	23.01	23.8	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	22.36	23.15	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	22.39	23.18	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	22.43	23.22	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	22.42	23.21	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	24.33	25.12	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	24.46	25.25	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	24.42	25.21	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	23.29	24.08	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	23.45	24.24	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	23.29	24.08	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	23.27	24.06	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	23.59	24.38	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	23.85	24.64	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	23.7	24.49	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	22.28	23.07	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	22.2	22.99	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	22.22	23.01	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	22.23	23.02	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@0	24.39	25.18	33.01	PASS

2	10.0	19150	1905.0	QPSK	1@24	24.52	25.31	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@49	24.38	25.17	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@0	23.56	24.35	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@12	23.54	24.33	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@24	23.53	24.32	33.01	PASS
2	10.0	19150	1905.0	QPSK	50@0	23.36	24.15	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@0	23.25	24.04	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@24	23.22	24.01	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@49	23.07	23.86	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@0	22.56	23.35	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@12	22.47	23.26	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@24	22.51	23.3	33.01	PASS
2	10.0	19150	1905.0	16QAM	50@0	22.25	23.04	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@0	24.37	25.16	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@24	24.57	25.36	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@49	24.38	25.17	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@0	23.37	24.16	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@12	23.45	24.24	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@24	23.36	24.15	33.01	PASS
2	10.0	18900	1880.0	QPSK	50@0	23.39	24.18	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@0	23.79	24.58	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@24	23.9	24.69	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@49	23.75	24.54	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@0	22.38	23.17	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@12	22.45	23.24	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@24	22.49	23.28	33.01	PASS
2	10.0	18900	1880.0	16QAM	50@0	22.44	23.23	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@0	24.21	25	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@24	24.46	25.25	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@49	24.3	25.09	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@0	23.28	24.07	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@12	23.2	23.99	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@24	23.21	24	33.01	PASS
2	10.0	18650	1855.0	QPSK	50@0	23.38	24.17	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@0	23.4	24.19	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@24	23.5	24.29	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@49	23.46	24.25	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@0	22.36	23.15	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@12	22.34	23.13	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@24	22.27	23.06	33.01	PASS
2	10.0	18650	1855.0	16QAM	50@0	22.29	23.08	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@0	24.27	25.06	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@37	24.37	25.16	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@74	24.29	25.08	33.01	PASS

2	15.0	19125	1902.5	QPSK	36@0	23.41	24.2	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@16	23.47	24.26	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@35	23.36	24.15	33.01	PASS
2	15.0	19125	1902.5	QPSK	75@0	23.29	24.08	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@0	23.25	24.04	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@37	23.48	24.27	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@74	23.39	24.18	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@0	22.38	23.17	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@16	22.3	23.09	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@35	22.24	23.03	33.01	PASS
2	15.0	19125	1902.5	16QAM	75@0	22.31	23.1	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@0	24.16	24.95	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@37	24.36	25.15	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@74	24.22	25.01	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@0	23.41	24.2	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@16	23.34	24.13	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@35	23.35	24.14	33.01	PASS
2	15.0	18900	1880.0	QPSK	75@0	23.42	24.21	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@0	23.61	24.4	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@37	23.73	24.52	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@74	23.68	24.47	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@0	22.44	23.23	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@16	22.43	23.22	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@35	22.41	23.2	33.01	PASS
2	15.0	18900	1880.0	16QAM	75@0	22.33	23.12	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@0	24.18	24.97	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@37	24.22	25.01	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@74	24.05	24.84	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@0	23.26	24.05	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@16	23.23	24.02	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@35	23.31	24.1	33.01	PASS
2	15.0	18675	1857.5	QPSK	75@0	23.28	24.07	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@0	23.32	24.11	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@37	23.4	24.19	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@74	23.27	24.06	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@0	22.29	23.08	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@16	22.18	22.97	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@35	22.31	23.1	33.01	PASS
2	15.0	18675	1857.5	16QAM	75@0	22.39	23.18	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	24.17	24.96	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	24.54	25.33	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	24.23	25.02	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	23.25	24.04	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	23.28	24.07	33.01	PASS

2	20.0	19100	1900.0	QPSK	50@49	23.23	24.02	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	23.23	24.02	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	23.49	24.28	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@49	23.86	24.65	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	23.53	24.32	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	22.17	22.96	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@24	22.32	23.11	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	22.24	23.03	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	22.19	22.98	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	24.07	24.86	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@49	24.48	25.27	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	24.01	24.8	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	23.31	24.1	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	23.43	24.22	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	23.42	24.21	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	23.39	24.18	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	23.27	24.06	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	23.57	24.36	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	23.24	24.03	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	22.32	23.11	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	22.44	23.23	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	22.37	23.16	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	22.38	23.17	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	24.1	24.89	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	24.45	25.24	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	24.13	24.92	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	23.22	24.01	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	23.14	23.93	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	23.08	23.87	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	23.28	24.07	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	23.6	24.39	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	23.93	24.72	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	23.28	24.07	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@0	22.11	22.9	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	22.14	22.93	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	22.1	22.89	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	22.24	23.03	33.01	PASS
4	1.4	20393	1754.3	QPSK	1@0	24.23	24.55	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@2	24.33	24.65	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@5	24.34	24.66	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@0	24.29	24.61	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@1	24.35	24.67	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@2	24.1	24.42	30.00	PASS
4	1.4	20393	1754.3	QPSK	6@0	23.5	23.82	30.00	PASS

4	1.4	20393	1754.3	16QAM	1@0	23.16	23.48	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@2	23.31	23.63	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@5	23.21	23.53	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@0	23.45	23.77	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@1	23.41	23.73	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@2	23.53	23.85	30.00	PASS
4	1.4	20393	1754.3	16QAM	6@0	22.44	22.76	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@0	24.28	24.6	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@2	24.48	24.8	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@5	24.43	24.75	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@0	24.48	24.8	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@1	24.54	24.86	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@2	24.46	24.78	30.00	PASS
4	1.4	20175	1732.5	QPSK	6@0	23.52	23.84	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@0	23.17	23.49	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@2	23.44	23.76	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@5	23.18	23.5	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@0	23.39	23.71	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@1	23.6	23.92	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@2	23.45	23.77	30.00	PASS
4	1.4	20175	1732.5	16QAM	6@0	22.34	22.66	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@0	24.27	24.59	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@2	24.52	24.84	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@5	24.25	24.57	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@0	24.34	24.66	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@1	24.51	24.83	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@2	24.31	24.63	30.00	PASS
4	1.4	19957	1710.7	QPSK	6@0	23.33	23.65	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@0	23.34	23.66	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@2	23.51	23.83	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@5	23.39	23.71	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@0	23.4	23.72	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@1	23.39	23.71	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@2	23.33	23.65	30.00	PASS
4	1.4	19957	1710.7	16QAM	6@0	22.46	22.78	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@0	24.48	24.8	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@7	24.48	24.8	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@14	24.34	24.66	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@0	23.5	23.82	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@4	23.45	23.77	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@7	23.46	23.78	30.00	PASS
4	3.0	20385	1753.5	QPSK	15@0	23.38	23.7	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@0	23.13	23.45	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@7	23.1	23.42	30.00	PASS

4	3.0	20385	1753.5	16QAM	1@14	23.13	23.45	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@0	22.62	22.94	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@4	22.59	22.91	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@7	22.64	22.96	30.00	PASS
4	3.0	20385	1753.5	16QAM	15@0	22.39	22.71	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@0	24.4	24.72	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@7	24.4	24.72	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@14	24.48	24.8	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@0	23.37	23.69	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@4	23.37	23.69	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@7	23.39	23.71	30.00	PASS
4	3.0	20175	1732.5	QPSK	15@0	23.16	23.48	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@0	23.64	23.96	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@7	23.55	23.87	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@14	23.74	24.06	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@0	22.52	22.84	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@4	22.47	22.79	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@7	22.53	22.85	30.00	PASS
4	3.0	20175	1732.5	16QAM	15@0	22.48	22.8	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@0	24.33	24.65	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@7	24.28	24.6	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@14	24.28	24.6	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@0	23.49	23.81	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@4	23.35	23.67	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@7	23.42	23.74	30.00	PASS
4	3.0	19965	1711.5	QPSK	15@0	23.32	23.64	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@0	23.48	23.8	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@7	23.39	23.71	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@14	23.45	23.77	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@0	22.36	22.68	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@4	22.35	22.67	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@7	22.26	22.58	30.00	PASS
4	3.0	19965	1711.5	16QAM	15@0	22.33	22.65	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@0	24.29	24.61	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@12	24.4	24.72	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@24	24.37	24.69	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@0	23.38	23.7	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@6	23.4	23.72	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@11	23.29	23.61	30.00	PASS
4	5.0	20375	1752.5	QPSK	25@0	23.42	23.74	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@0	23.37	23.69	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@12	23.54	23.86	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@24	23.32	23.64	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@0	22.22	22.54	30.00	PASS

4	5.0	20375	1752.5	16QAM	12@6	22.25	22.57	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@11	22.31	22.63	30.00	PASS
4	5.0	20375	1752.5	16QAM	25@0	22.34	22.66	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@0	24.32	24.64	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@12	24.36	24.68	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@24	24.3	24.62	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@0	23.29	23.61	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@6	23.26	23.58	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@11	23.38	23.7	30.00	PASS
4	5.0	20175	1732.5	QPSK	25@0	23.44	23.76	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@0	23.09	23.41	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@12	23.23	23.55	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@24	23.11	23.43	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@0	22.43	22.75	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@6	22.33	22.65	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@11	22.36	22.68	30.00	PASS
4	5.0	20175	1732.5	16QAM	25@0	22.52	22.84	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@0	24.4	24.72	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@12	24.53	24.85	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@24	24.35	24.67	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@0	23.33	23.65	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@6	23.23	23.55	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@11	23.35	23.67	30.00	PASS
4	5.0	19975	1712.5	QPSK	25@0	23.27	23.59	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@0	23.58	23.9	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@12	23.7	24.02	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@24	23.68	24	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@0	22.19	22.51	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@6	22.1	22.42	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@11	22.0	22.32	30.00	PASS
4	5.0	19975	1712.5	16QAM	25@0	22.02	22.34	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@0	24.33	24.65	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@24	24.34	24.66	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@49	24.15	24.47	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@0	23.31	23.63	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@12	23.27	23.59	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@24	23.36	23.68	30.00	PASS
4	10.0	20350	1750.0	QPSK	50@0	23.42	23.74	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@0	23.15	23.47	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@24	23.13	23.45	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@49	23.01	23.33	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@0	22.38	22.7	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@12	22.46	22.78	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@24	22.47	22.79	30.00	PASS

4	10.0	20350	1750.0	16QAM	50@0	22.36	22.68	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@0	24.4	24.72	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@24	24.45	24.77	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@49	24.32	24.64	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@0	23.43	23.75	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@12	23.37	23.69	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@24	23.35	23.67	30.00	PASS
4	10.0	20175	1732.5	QPSK	50@0	23.41	23.73	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@0	23.79	24.11	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@24	23.92	24.24	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@49	23.8	24.12	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@0	22.46	22.78	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@12	22.48	22.8	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@24	22.45	22.77	30.00	PASS
4	10.0	20175	1732.5	16QAM	50@0	22.36	22.68	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@0	24.56	24.88	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@24	24.42	24.74	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@49	24.24	24.56	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@0	23.39	23.71	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@12	23.39	23.71	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@24	23.33	23.65	30.00	PASS
4	10.0	20000	1715.0	QPSK	50@0	23.36	23.68	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@0	23.49	23.81	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@24	23.74	24.06	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@49	23.5	23.82	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@0	22.38	22.7	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@12	22.32	22.64	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@24	22.38	22.7	30.00	PASS
4	10.0	20000	1715.0	16QAM	50@0	22.37	22.69	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@0	24.3	24.62	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@37	24.38	24.7	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@74	24.38	24.7	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@0	23.53	23.85	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@16	23.55	23.87	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@35	23.49	23.81	30.00	PASS
4	15.0	20325	1747.5	QPSK	75@0	23.54	23.86	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@0	23.75	24.07	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@37	23.9	24.22	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@74	23.65	23.97	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@0	22.5	22.82	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@16	22.37	22.69	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@35	22.44	22.76	30.00	PASS
4	15.0	20325	1747.5	16QAM	75@0	22.5	22.82	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@0	24.2	24.52	30.00	PASS

4	15.0	20175	1732.5	QPSK	1@37	24.32	24.64	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@74	24.23	24.55	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@0	23.52	23.84	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@16	23.53	23.85	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@35	23.44	23.76	30.00	PASS
4	15.0	20175	1732.5	QPSK	75@0	23.44	23.76	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@0	23.34	23.66	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@37	23.51	23.83	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@74	23.38	23.7	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@0	22.28	22.6	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@16	22.45	22.77	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@35	22.46	22.78	30.00	PASS
4	15.0	20175	1732.5	16QAM	75@0	22.37	22.69	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@0	24.22	24.54	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@37	24.4	24.72	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@74	24.22	24.54	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@0	23.37	23.69	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@16	23.3	23.62	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@35	23.44	23.76	30.00	PASS
4	15.0	20025	1717.5	QPSK	75@0	23.42	23.74	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@0	23.36	23.68	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@37	23.33	23.65	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@74	23.36	23.68	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@0	22.42	22.74	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@16	22.33	22.65	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@35	22.3	22.62	30.00	PASS
4	15.0	20025	1717.5	16QAM	75@0	22.4	22.72	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@0	24.22	24.54	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@49	24.62	24.94	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@99	24.14	24.46	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@0	23.38	23.7	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@24	23.48	23.8	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@49	23.46	23.78	30.00	PASS
4	20.0	20300	1745.0	QPSK	100@0	23.3	23.62	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@0	23.61	23.93	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@49	24.0	24.32	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@99	23.62	23.94	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@0	22.44	22.76	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@24	22.47	22.79	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@49	22.38	22.7	30.00	PASS
4	20.0	20300	1745.0	16QAM	100@0	22.43	22.75	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@0	24.2	24.52	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@49	24.65	24.97	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@99	24.03	24.35	30.00	PASS

4	20.0	20175	1732.5	QPSK	50@0	23.33	23.65	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@24	23.32	23.64	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@49	23.42	23.74	30.00	PASS
4	20.0	20175	1732.5	QPSK	100@0	23.35	23.67	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@0	23.52	23.84	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@49	23.71	24.03	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@99	23.41	23.73	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@0	22.39	22.71	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@24	22.35	22.67	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@49	22.39	22.71	30.00	PASS
4	20.0	20175	1732.5	16QAM	100@0	22.47	22.79	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@0	24.08	24.4	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@49	24.42	24.74	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@99	23.97	24.29	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@0	23.37	23.69	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@24	23.38	23.7	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@49	23.37	23.69	30.00	PASS
4	20.0	20050	1720.0	QPSK	100@0	23.3	23.62	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@0	23.25	23.57	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@49	23.44	23.76	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@99	23.27	23.59	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@0	22.4	22.72	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@24	22.36	22.68	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@49	22.41	22.73	30.00	PASS
4	20.0	20050	1720.0	16QAM	100@0	22.4	22.72	30.00	PASS
5	1.4	20643	848.3	QPSK	1@0	25.04	18.52	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	25.13	18.61	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	25.01	18.49	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	25.21	18.69	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	25.19	18.67	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	25.15	18.63	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	24.24	17.72	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	23.77	17.25	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	24.07	17.55	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	23.86	17.34	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	24.32	17.8	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	24.34	17.82	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	24.41	17.89	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	23.23	16.71	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	25.02	18.5	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	25.12	18.6	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	25.04	18.52	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	25.13	18.61	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	25.28	18.76	38.45	PASS

5	1.4	20525	836.5	QPSK	3@2	25.23	18.71	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	24.23	17.71	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	24.17	17.65	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	24.35	17.83	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	24.08	17.56	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	24.12	17.6	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	24.19	17.67	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	24.2	17.68	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	23.19	16.67	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	25.01	18.49	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	25.15	18.63	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	25.09	18.57	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	25.08	18.56	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	25.14	18.62	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	24.99	18.47	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	24.0	17.48	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	23.78	17.26	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	23.82	17.3	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	23.86	17.34	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	24.12	17.6	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	24.23	17.71	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	24.14	17.62	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	23.22	16.7	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	25.12	18.6	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	25.15	18.63	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	25.14	18.62	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	24.01	17.49	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	24.16	17.64	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	24.06	17.54	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	24.21	17.69	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	24.66	18.14	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	24.53	18.01	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	24.55	18.03	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	23.37	16.85	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	23.3	16.78	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	23.29	16.77	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	23.21	16.69	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	25.11	18.59	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	25.1	18.58	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	25.05	18.53	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	24.11	17.59	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	24.18	17.66	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	24.08	17.56	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	24.25	17.73	38.45	PASS

5	3.0	20525	836.5	16QAM	1@0	24.18	17.66	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	24.3	17.78	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	24.29	17.77	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	23.16	16.64	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	23.18	16.66	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	23.19	16.67	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	23.25	16.73	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	25.2	18.68	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	25.23	18.71	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	25.17	18.65	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	24.11	17.59	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	24.22	17.7	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	24.29	17.77	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	24.23	17.71	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	23.97	17.45	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	23.9	17.38	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	23.93	17.41	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	23.35	16.83	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	23.33	16.81	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	23.39	16.87	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	23.13	16.61	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	25.18	18.66	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	25.21	18.69	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	24.98	18.46	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	24.07	17.55	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	24.14	17.62	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	24.1	17.58	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	24.12	17.6	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	23.83	17.31	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	23.76	17.24	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	23.78	17.26	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	23.21	16.69	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	23.23	16.71	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	23.14	16.62	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	23.26	16.74	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	25.2	18.68	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	25.29	18.77	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	25.21	18.69	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	24.14	17.62	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	24.28	17.76	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	24.28	17.76	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	24.23	17.71	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	24.5	17.98	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	24.53	18.01	38.45	PASS

5	5.0	20525	836.5	16QAM	1@24	24.53	18.01	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	23.18	16.66	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	23.24	16.72	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	23.22	16.7	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	23.29	16.77	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	25.04	18.52	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	25.19	18.67	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	25.24	18.72	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	24.21	17.69	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	24.19	17.67	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	24.26	17.74	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	24.19	17.67	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	24.16	17.64	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	24.31	17.79	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	24.17	17.65	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	23.27	16.75	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	23.17	16.65	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	23.14	16.62	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	23.34	16.82	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	25.17	18.65	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	25.39	18.87	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	25.12	18.6	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	24.21	17.69	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	24.21	17.69	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	24.19	17.67	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	24.12	17.6	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.91	17.39	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.8	17.28	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	23.8	17.28	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	23.28	16.76	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	23.35	16.83	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	23.36	16.84	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	23.23	16.71	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	25.09	18.57	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	25.24	18.72	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	25.11	18.59	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	24.19	17.67	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	24.17	17.65	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	24.18	17.66	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	24.17	17.65	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	24.57	18.05	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	24.82	18.3	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	24.58	18.06	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	23.23	16.71	38.45	PASS

5	10.0	20525	836.5	16QAM	25@12	23.23	16.71	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	23.34	16.82	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	23.32	16.8	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	25.06	18.54	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	25.1	18.58	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	25.05	18.53	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	24.21	17.69	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	24.13	17.61	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	24.13	17.61	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	24.25	17.73	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	24.29	17.77	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	24.49	17.97	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	24.26	17.74	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	23.23	16.71	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	23.33	16.81	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	23.32	16.8	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	23.26	16.74	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	24.47	25.55	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@12	24.57	25.65	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@24	24.53	25.61	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@0	23.56	24.64	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@6	23.55	24.63	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@11	23.56	24.64	33.01	PASS
7	5.0	21425	2567.5	QPSK	25@0	23.56	24.64	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@0	23.15	24.23	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@12	23.28	24.36	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@24	23.22	24.3	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@0	22.56	23.64	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@6	22.57	23.65	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@11	22.54	23.62	33.01	PASS
7	5.0	21425	2567.5	16QAM	25@0	22.67	23.75	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@0	24.68	25.76	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@12	24.74	25.82	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@24	24.59	25.67	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@0	23.5	24.58	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@6	23.54	24.62	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@11	23.49	24.57	33.01	PASS
7	5.0	21100	2535.0	QPSK	25@0	23.61	24.69	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@0	23.85	24.93	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@12	23.85	24.93	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@24	23.82	24.9	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@0	22.53	23.61	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	22.41	23.49	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	22.45	23.53	33.01	PASS

7	5.0	21100	2535.0	16QAM	25@0	22.56	23.64	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@0	24.39	25.47	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@12	24.6	25.68	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@24	24.55	25.63	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@0	23.44	24.52	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@6	23.57	24.65	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@11	23.44	24.52	33.01	PASS
7	5.0	20775	2502.5	QPSK	25@0	23.54	24.62	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@0	23.44	24.52	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@12	23.72	24.8	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@24	23.51	24.59	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@0	22.43	23.51	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@6	22.47	23.55	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@11	22.53	23.61	33.01	PASS
7	5.0	20775	2502.5	16QAM	25@0	22.47	23.55	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@0	24.58	25.66	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@24	24.59	25.67	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@49	24.58	25.66	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@0	23.61	24.69	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@12	23.61	24.69	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@24	23.49	24.57	33.01	PASS
7	10.0	21400	2565.0	QPSK	50@0	23.64	24.72	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@0	23.22	24.3	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@24	23.52	24.6	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@49	23.26	24.34	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@0	22.59	23.67	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@12	22.56	23.64	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@24	22.65	23.73	33.01	PASS
7	10.0	21400	2565.0	16QAM	50@0	22.56	23.64	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@0	24.63	25.71	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@24	24.69	25.77	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@49	24.59	25.67	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@0	23.54	24.62	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@12	23.61	24.69	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@24	23.55	24.63	33.01	PASS
7	10.0	21100	2535.0	QPSK	50@0	23.6	24.68	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@0	23.92	25	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@24	24.12	25.2	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@49	23.89	24.97	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@0	22.52	23.6	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@12	22.62	23.7	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@24	22.53	23.61	33.01	PASS
7	10.0	21100	2535.0	16QAM	50@0	22.65	23.73	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@0	24.43	25.51	33.01	PASS

7	10.0	20800	2505.0	QPSK	1@24	24.65	25.73	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@49	24.46	25.54	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@0	23.54	24.62	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@12	23.49	24.57	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@24	23.55	24.63	33.01	PASS
7	10.0	20800	2505.0	QPSK	50@0	23.59	24.67	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@0	23.45	24.53	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@24	23.73	24.81	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@49	23.57	24.65	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@0	22.51	23.59	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@12	22.53	23.61	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@24	22.5	23.58	33.01	PASS
7	10.0	20800	2505.0	16QAM	50@0	22.47	23.55	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@0	24.58	25.66	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@37	24.62	25.7	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@74	24.43	25.51	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@0	23.59	24.67	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@16	23.69	24.77	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@35	23.59	24.67	33.01	PASS
7	15.0	21375	2562.5	QPSK	75@0	23.58	24.66	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@0	23.45	24.53	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@37	23.62	24.7	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@74	23.56	24.64	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@0	22.56	23.64	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@16	22.6	23.68	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@35	22.53	23.61	33.01	PASS
7	15.0	21375	2562.5	16QAM	75@0	22.7	23.78	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@0	24.52	25.6	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@37	24.52	25.6	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@74	24.4	25.48	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@0	23.71	24.79	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@16	23.57	24.65	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@35	23.73	24.81	33.01	PASS
7	15.0	21100	2535.0	QPSK	75@0	23.65	24.73	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@0	23.78	24.86	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@37	23.92	25	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@74	23.9	24.98	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@0	22.64	23.72	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@16	22.67	23.75	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@35	22.67	23.75	33.01	PASS
7	15.0	21100	2535.0	16QAM	75@0	22.64	23.72	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@0	24.42	25.5	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@37	24.57	25.65	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@74	24.48	25.56	33.01	PASS

7	15.0	20825	2507.5	QPSK	36@0	23.64	24.72	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@16	23.59	24.67	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@35	23.62	24.7	33.01	PASS
7	15.0	20825	2507.5	QPSK	75@0	23.57	24.65	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@0	23.51	24.59	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@37	23.61	24.69	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@74	23.5	24.58	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@0	22.47	23.55	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@16	22.54	23.62	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@35	22.47	23.55	33.01	PASS
7	15.0	20825	2507.5	16QAM	75@0	22.55	23.63	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@0	24.23	25.31	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@49	24.62	25.7	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@99	24.34	25.42	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@0	23.51	24.59	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@24	23.48	24.56	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@49	23.54	24.62	33.01	PASS
7	20.0	21350	2560.0	QPSK	100@0	23.52	24.6	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@0	23.65	24.73	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@49	23.76	24.84	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@99	23.69	24.77	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@0	22.5	23.58	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@24	22.52	23.6	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@49	22.43	23.51	33.01	PASS
7	20.0	21350	2560.0	16QAM	100@0	22.41	23.49	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@0	24.4	25.48	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@49	24.52	25.6	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@99	24.34	25.42	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@0	23.38	24.46	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@24	23.42	24.5	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@49	23.31	24.39	33.01	PASS
7	20.0	21100	2535.0	QPSK	100@0	23.46	24.54	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@0	23.58	24.66	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@49	23.83	24.91	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@99	23.61	24.69	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@0	22.48	23.56	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@24	22.36	23.44	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@49	22.53	23.61	33.01	PASS
7	20.0	21100	2535.0	16QAM	100@0	22.55	23.63	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@0	24.11	25.19	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@49	24.75	25.83	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@99	24.26	25.34	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@0	23.36	24.44	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@24	23.44	24.52	33.01	PASS

7	20.0	20850	2510.0	QPSK	50@49	23.4	24.48	33.01	PASS
7	20.0	20850	2510.0	QPSK	100@0	23.43	24.51	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@0	23.24	24.32	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@49	23.74	24.82	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@99	23.29	24.37	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@0	22.42	23.5	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@24	22.35	23.43	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@49	22.41	23.49	33.01	PASS
7	20.0	20850	2510.0	16QAM	100@0	22.48	23.56	33.01	PASS
12	1.4	23173	715.3	QPSK	1@0	24.03	17.06	34.77	PASS
12	1.4	23173	715.3	QPSK	1@2	24.24	17.27	34.77	PASS
12	1.4	23173	715.3	QPSK	1@5	24.12	17.15	34.77	PASS
12	1.4	23173	715.3	QPSK	3@0	23.93	16.96	34.77	PASS
12	1.4	23173	715.3	QPSK	3@1	24.01	17.04	34.77	PASS
12	1.4	23173	715.3	QPSK	3@2	24.04	17.07	34.77	PASS
12	1.4	23173	715.3	QPSK	6@0	22.86	15.89	34.77	PASS
12	1.4	23173	715.3	16QAM	1@0	22.65	15.68	34.77	PASS
12	1.4	23173	715.3	16QAM	1@2	22.72	15.75	34.77	PASS
12	1.4	23173	715.3	16QAM	1@5	22.66	15.69	34.77	PASS
12	1.4	23173	715.3	16QAM	3@0	23.05	16.08	34.77	PASS
12	1.4	23173	715.3	16QAM	3@1	23.04	16.07	34.77	PASS
12	1.4	23173	715.3	16QAM	3@2	23.01	16.04	34.77	PASS
12	1.4	23173	715.3	16QAM	6@0	22.02	15.05	34.77	PASS
12	1.4	23095	707.5	QPSK	1@0	23.84	16.87	34.77	PASS
12	1.4	23095	707.5	QPSK	1@2	23.97	17	34.77	PASS
12	1.4	23095	707.5	QPSK	1@5	23.82	16.85	34.77	PASS
12	1.4	23095	707.5	QPSK	3@0	23.94	16.97	34.77	PASS
12	1.4	23095	707.5	QPSK	3@1	23.99	17.02	34.77	PASS
12	1.4	23095	707.5	QPSK	3@2	23.96	16.99	34.77	PASS
12	1.4	23095	707.5	QPSK	6@0	23.02	16.05	34.77	PASS
12	1.4	23095	707.5	16QAM	1@0	22.72	15.75	34.77	PASS
12	1.4	23095	707.5	16QAM	1@2	22.82	15.85	34.77	PASS
12	1.4	23095	707.5	16QAM	1@5	22.71	15.74	34.77	PASS
12	1.4	23095	707.5	16QAM	3@0	23.1	16.13	34.77	PASS
12	1.4	23095	707.5	16QAM	3@1	23.0	16.03	34.77	PASS
12	1.4	23095	707.5	16QAM	3@2	23.05	16.08	34.77	PASS
12	1.4	23095	707.5	16QAM	6@0	22.06	15.09	34.77	PASS
12	1.4	23017	699.7	QPSK	1@0	23.77	16.8	34.77	PASS
12	1.4	23017	699.7	QPSK	1@2	23.92	16.95	34.77	PASS
12	1.4	23017	699.7	QPSK	1@5	23.76	16.79	34.77	PASS
12	1.4	23017	699.7	QPSK	3@0	23.92	16.95	34.77	PASS
12	1.4	23017	699.7	QPSK	3@1	24.04	17.07	34.77	PASS
12	1.4	23017	699.7	QPSK	3@2	24.0	17.03	34.77	PASS
12	1.4	23017	699.7	QPSK	6@0	23.14	16.17	34.77	PASS

12	1.4	23017	699.7	16QAM	1@0	23.17	16.2	34.77	PASS
12	1.4	23017	699.7	16QAM	1@2	23.34	16.37	34.77	PASS
12	1.4	23017	699.7	16QAM	1@5	23.18	16.21	34.77	PASS
12	1.4	23017	699.7	16QAM	3@0	22.93	15.96	34.77	PASS
12	1.4	23017	699.7	16QAM	3@1	22.94	15.97	34.77	PASS
12	1.4	23017	699.7	16QAM	3@2	22.94	15.97	34.77	PASS
12	1.4	23017	699.7	16QAM	6@0	21.98	15.01	34.77	PASS
12	3.0	23165	714.5	QPSK	1@0	23.97	17	34.77	PASS
12	3.0	23165	714.5	QPSK	1@7	23.93	16.96	34.77	PASS
12	3.0	23165	714.5	QPSK	1@14	23.92	16.95	34.77	PASS
12	3.0	23165	714.5	QPSK	8@0	22.97	16	34.77	PASS
12	3.0	23165	714.5	QPSK	8@4	22.92	15.95	34.77	PASS
12	3.0	23165	714.5	QPSK	8@7	22.98	16.01	34.77	PASS
12	3.0	23165	714.5	QPSK	15@0	22.96	15.99	34.77	PASS
12	3.0	23165	714.5	16QAM	1@0	23.32	16.35	34.77	PASS
12	3.0	23165	714.5	16QAM	1@7	23.33	16.36	34.77	PASS
12	3.0	23165	714.5	16QAM	1@14	23.4	16.43	34.77	PASS
12	3.0	23165	714.5	16QAM	8@0	22.08	15.11	34.77	PASS
12	3.0	23165	714.5	16QAM	8@4	22.05	15.08	34.77	PASS
12	3.0	23165	714.5	16QAM	8@7	22.17	15.2	34.77	PASS
12	3.0	23165	714.5	16QAM	15@0	22.04	15.07	34.77	PASS
12	3.0	23095	707.5	QPSK	1@0	23.81	16.84	34.77	PASS
12	3.0	23095	707.5	QPSK	1@7	23.74	16.77	34.77	PASS
12	3.0	23095	707.5	QPSK	1@14	23.84	16.87	34.77	PASS
12	3.0	23095	707.5	QPSK	8@0	23.12	16.15	34.77	PASS
12	3.0	23095	707.5	QPSK	8@4	23.15	16.18	34.77	PASS
12	3.0	23095	707.5	QPSK	8@7	23.08	16.11	34.77	PASS
12	3.0	23095	707.5	QPSK	15@0	23.15	16.18	34.77	PASS
12	3.0	23095	707.5	16QAM	1@0	23.22	16.25	34.77	PASS
12	3.0	23095	707.5	16QAM	1@7	23.23	16.26	34.77	PASS
12	3.0	23095	707.5	16QAM	1@14	23.2	16.23	34.77	PASS
12	3.0	23095	707.5	16QAM	8@0	22.18	15.21	34.77	PASS
12	3.0	23095	707.5	16QAM	8@4	22.18	15.21	34.77	PASS
12	3.0	23095	707.5	16QAM	8@7	22.12	15.15	34.77	PASS
12	3.0	23095	707.5	16QAM	15@0	22.19	15.22	34.77	PASS
12	3.0	23025	700.5	QPSK	1@0	24.22	17.25	34.77	PASS
12	3.0	23025	700.5	QPSK	1@7	24.12	17.15	34.77	PASS
12	3.0	23025	700.5	QPSK	1@14	24.2	17.23	34.77	PASS
12	3.0	23025	700.5	QPSK	8@0	23.09	16.12	34.77	PASS
12	3.0	23025	700.5	QPSK	8@4	23.19	16.22	34.77	PASS
12	3.0	23025	700.5	QPSK	8@7	23.13	16.16	34.77	PASS
12	3.0	23025	700.5	QPSK	15@0	23.2	16.23	34.77	PASS
12	3.0	23025	700.5	16QAM	1@0	22.89	15.92	34.77	PASS
12	3.0	23025	700.5	16QAM	1@7	22.96	15.99	34.77	PASS

12	3.0	23025	700.5	16QAM	1@14	22.84	15.87	34.77	PASS
12	3.0	23025	700.5	16QAM	8@0	22.23	15.26	34.77	PASS
12	3.0	23025	700.5	16QAM	8@4	22.23	15.26	34.77	PASS
12	3.0	23025	700.5	16QAM	8@7	22.24	15.27	34.77	PASS
12	3.0	23025	700.5	16QAM	15@0	22.15	15.18	34.77	PASS
12	5.0	23155	713.5	QPSK	1@0	24.12	17.15	34.77	PASS
12	5.0	23155	713.5	QPSK	1@12	24.18	17.21	34.77	PASS
12	5.0	23155	713.5	QPSK	1@24	24.1	17.13	34.77	PASS
12	5.0	23155	713.5	QPSK	12@0	23.14	16.17	34.77	PASS
12	5.0	23155	713.5	QPSK	12@6	23.14	16.17	34.77	PASS
12	5.0	23155	713.5	QPSK	12@11	23.13	16.16	34.77	PASS
12	5.0	23155	713.5	QPSK	25@0	23.22	16.25	34.77	PASS
12	5.0	23155	713.5	16QAM	1@0	23.08	16.11	34.77	PASS
12	5.0	23155	713.5	16QAM	1@12	23.18	16.21	34.77	PASS
12	5.0	23155	713.5	16QAM	1@24	23.21	16.24	34.77	PASS
12	5.0	23155	713.5	16QAM	12@0	22.11	15.14	34.77	PASS
12	5.0	23155	713.5	16QAM	12@6	22.13	15.16	34.77	PASS
12	5.0	23155	713.5	16QAM	12@11	22.45	15.48	34.77	PASS
12	5.0	23155	713.5	16QAM	25@0	22.29	15.32	34.77	PASS
12	5.0	23095	707.5	QPSK	1@0	24.18	17.21	34.77	PASS
12	5.0	23095	707.5	QPSK	1@12	24.29	17.32	34.77	PASS
12	5.0	23095	707.5	QPSK	1@24	24.29	17.32	34.77	PASS
12	5.0	23095	707.5	QPSK	12@0	23.2	16.23	34.77	PASS
12	5.0	23095	707.5	QPSK	12@6	23.25	16.28	34.77	PASS
12	5.0	23095	707.5	QPSK	12@11	23.23	16.26	34.77	PASS
12	5.0	23095	707.5	QPSK	25@0	23.35	16.38	34.77	PASS
12	5.0	23095	707.5	16QAM	1@0	23.65	16.68	34.77	PASS
12	5.0	23095	707.5	16QAM	1@12	23.65	16.68	34.77	PASS
12	5.0	23095	707.5	16QAM	1@24	23.59	16.62	34.77	PASS
12	5.0	23095	707.5	16QAM	12@0	22.26	15.29	34.77	PASS
12	5.0	23095	707.5	16QAM	12@6	22.2	15.23	34.77	PASS
12	5.0	23095	707.5	16QAM	12@11	22.26	15.29	34.77	PASS
12	5.0	23095	707.5	16QAM	25@0	22.35	15.38	34.77	PASS
12	5.0	23035	701.5	QPSK	1@0	24.19	17.22	34.77	PASS
12	5.0	23035	701.5	QPSK	1@12	24.35	17.38	34.77	PASS
12	5.0	23035	701.5	QPSK	1@24	24.21	17.24	34.77	PASS
12	5.0	23035	701.5	QPSK	12@0	23.31	16.34	34.77	PASS
12	5.0	23035	701.5	QPSK	12@6	23.35	16.38	34.77	PASS
12	5.0	23035	701.5	QPSK	12@11	23.41	16.44	34.77	PASS
12	5.0	23035	701.5	QPSK	25@0	23.29	16.32	34.77	PASS
12	5.0	23035	701.5	16QAM	1@0	23.32	16.35	34.77	PASS
12	5.0	23035	701.5	16QAM	1@12	23.34	16.37	34.77	PASS
12	5.0	23035	701.5	16QAM	1@24	23.28	16.31	34.77	PASS
12	5.0	23035	701.5	16QAM	12@0	22.35	15.38	34.77	PASS

12	5.0	23035	701.5	16QAM	12@6	22.33	15.36	34.77	PASS
12	5.0	23035	701.5	16QAM	12@11	22.24	15.27	34.77	PASS
12	5.0	23035	701.5	16QAM	25@0	22.32	15.35	34.77	PASS
12	10.0	23130	711.0	QPSK	1@0	24.28	17.31	34.77	PASS
12	10.0	23130	711.0	QPSK	1@24	24.32	17.35	34.77	PASS
12	10.0	23130	711.0	QPSK	1@49	24.24	17.27	34.77	PASS
12	10.0	23130	711.0	QPSK	25@0	23.32	16.35	34.77	PASS
12	10.0	23130	711.0	QPSK	25@12	23.22	16.25	34.77	PASS
12	10.0	23130	711.0	QPSK	25@24	23.28	16.31	34.77	PASS
12	10.0	23130	711.0	QPSK	50@0	23.27	16.3	34.77	PASS
12	10.0	23130	711.0	16QAM	1@0	23.67	16.7	34.77	PASS
12	10.0	23130	711.0	16QAM	1@24	23.81	16.84	34.77	PASS
12	10.0	23130	711.0	16QAM	1@49	23.66	16.69	34.77	PASS
12	10.0	23130	711.0	16QAM	25@0	22.38	15.41	34.77	PASS
12	10.0	23130	711.0	16QAM	25@12	22.36	15.39	34.77	PASS
12	10.0	23130	711.0	16QAM	25@24	22.38	15.41	34.77	PASS
12	10.0	23130	711.0	16QAM	50@0	22.32	15.35	34.77	PASS
12	10.0	23095	707.5	QPSK	1@0	24.12	17.15	34.77	PASS
12	10.0	23095	707.5	QPSK	1@24	24.38	17.41	34.77	PASS
12	10.0	23095	707.5	QPSK	1@49	24.14	17.17	34.77	PASS
12	10.0	23095	707.5	QPSK	25@0	23.39	16.42	34.77	PASS
12	10.0	23095	707.5	QPSK	25@12	23.33	16.36	34.77	PASS
12	10.0	23095	707.5	QPSK	25@24	23.47	16.5	34.77	PASS
12	10.0	23095	707.5	QPSK	50@0	23.29	16.32	34.77	PASS
12	10.0	23095	707.5	16QAM	1@0	23.4	16.43	34.77	PASS
12	10.0	23095	707.5	16QAM	1@24	23.34	16.37	34.77	PASS
12	10.0	23095	707.5	16QAM	1@49	23.45	16.48	34.77	PASS
12	10.0	23095	707.5	16QAM	25@0	22.46	15.49	34.77	PASS
12	10.0	23095	707.5	16QAM	25@12	22.44	15.47	34.77	PASS
12	10.0	23095	707.5	16QAM	25@24	22.43	15.46	34.77	PASS
12	10.0	23095	707.5	16QAM	50@0	22.32	15.35	34.77	PASS
12	10.0	23060	704.0	QPSK	1@0	24.22	17.25	34.77	PASS
12	10.0	23060	704.0	QPSK	1@24	24.3	17.33	34.77	PASS
12	10.0	23060	704.0	QPSK	1@49	24.28	17.31	34.77	PASS
12	10.0	23060	704.0	QPSK	25@0	23.38	16.41	34.77	PASS
12	10.0	23060	704.0	QPSK	25@12	23.4	16.43	34.77	PASS
12	10.0	23060	704.0	QPSK	25@24	23.43	16.46	34.77	PASS
12	10.0	23060	704.0	QPSK	50@0	23.36	16.39	34.77	PASS
12	10.0	23060	704.0	16QAM	1@0	23.01	16.04	34.77	PASS
12	10.0	23060	704.0	16QAM	1@24	23.19	16.22	34.77	PASS
12	10.0	23060	704.0	16QAM	1@49	23.05	16.08	34.77	PASS
12	10.0	23060	704.0	16QAM	25@0	22.43	15.46	34.77	PASS
12	10.0	23060	704.0	16QAM	25@12	22.41	15.44	34.77	PASS
12	10.0	23060	704.0	16QAM	25@24	22.54	15.57	34.77	PASS

12	10.0	23060	704.0	16QAM	50@0	22.52	15.55	34.77	PASS
17	5.0	23825	713.5	QPSK	1@0	24.74	17.77	34.77	PASS
17	5.0	23825	713.5	QPSK	1@12	24.82	17.85	34.77	PASS
17	5.0	23825	713.5	QPSK	1@24	24.71	17.74	34.77	PASS
17	5.0	23825	713.5	QPSK	12@0	23.89	16.92	34.77	PASS
17	5.0	23825	713.5	QPSK	12@6	23.84	16.87	34.77	PASS
17	5.0	23825	713.5	QPSK	12@11	23.91	16.94	34.77	PASS
17	5.0	23825	713.5	QPSK	25@0	23.84	16.87	34.77	PASS
17	5.0	23825	713.5	16QAM	1@0	23.51	16.54	34.77	PASS
17	5.0	23825	713.5	16QAM	1@12	23.61	16.64	34.77	PASS
17	5.0	23825	713.5	16QAM	1@24	23.5	16.53	34.77	PASS
17	5.0	23825	713.5	16QAM	12@0	22.86	15.89	34.77	PASS
17	5.0	23825	713.5	16QAM	12@6	22.87	15.9	34.77	PASS
17	5.0	23825	713.5	16QAM	12@11	22.96	15.99	34.77	PASS
17	5.0	23825	713.5	16QAM	25@0	22.88	15.91	34.77	PASS
17	5.0	23790	710.0	QPSK	1@0	24.8	17.83	34.77	PASS
17	5.0	23790	710.0	QPSK	1@12	24.88	17.91	34.77	PASS
17	5.0	23790	710.0	QPSK	1@24	24.75	17.78	34.77	PASS
17	5.0	23790	710.0	QPSK	12@0	23.78	16.81	34.77	PASS
17	5.0	23790	710.0	QPSK	12@6	23.76	16.79	34.77	PASS
17	5.0	23790	710.0	QPSK	12@11	23.76	16.79	34.77	PASS
17	5.0	23790	710.0	QPSK	25@0	23.78	16.81	34.77	PASS
17	5.0	23790	710.0	16QAM	1@0	24.06	17.09	34.77	PASS
17	5.0	23790	710.0	16QAM	1@12	24.25	17.28	34.77	PASS
17	5.0	23790	710.0	16QAM	1@24	24.08	17.11	34.77	PASS
17	5.0	23790	710.0	16QAM	12@0	22.75	15.78	34.77	PASS
17	5.0	23790	710.0	16QAM	12@6	22.67	15.7	34.77	PASS
17	5.0	23790	710.0	16QAM	12@11	22.73	15.76	34.77	PASS
17	5.0	23790	710.0	16QAM	25@0	22.77	15.8	34.77	PASS
17	5.0	23755	706.5	QPSK	1@0	24.71	17.74	34.77	PASS
17	5.0	23755	706.5	QPSK	1@12	24.85	17.88	34.77	PASS
17	5.0	23755	706.5	QPSK	1@24	24.72	17.75	34.77	PASS
17	5.0	23755	706.5	QPSK	12@0	23.86	16.89	34.77	PASS
17	5.0	23755	706.5	QPSK	12@6	23.79	16.82	34.77	PASS
17	5.0	23755	706.5	QPSK	12@11	23.89	16.92	34.77	PASS
17	5.0	23755	706.5	QPSK	25@0	24.01	17.04	34.77	PASS
17	5.0	23755	706.5	16QAM	1@0	23.78	16.81	34.77	PASS
17	5.0	23755	706.5	16QAM	1@12	23.98	17.01	34.77	PASS
17	5.0	23755	706.5	16QAM	1@24	23.83	16.86	34.77	PASS
17	5.0	23755	706.5	16QAM	12@0	22.86	15.89	34.77	PASS
17	5.0	23755	706.5	16QAM	12@6	22.88	15.91	34.77	PASS
17	5.0	23755	706.5	16QAM	12@11	22.84	15.87	34.77	PASS
17	5.0	23755	706.5	16QAM	25@0	22.87	15.9	34.77	PASS
17	10.0	23800	711.0	QPSK	1@0	24.69	17.72	34.77	PASS

17	10.0	23800	711.0	QPSK	1@24	24.89	17.92	34.77	PASS
17	10.0	23800	711.0	QPSK	1@49	24.76	17.79	34.77	PASS
17	10.0	23800	711.0	QPSK	25@0	23.87	16.9	34.77	PASS
17	10.0	23800	711.0	QPSK	25@12	23.87	16.9	34.77	PASS
17	10.0	23800	711.0	QPSK	25@24	23.88	16.91	34.77	PASS
17	10.0	23800	711.0	QPSK	50@0	23.81	16.84	34.77	PASS
17	10.0	23800	711.0	16QAM	1@0	23.9	16.93	34.77	PASS
17	10.0	23800	711.0	16QAM	1@24	24.06	17.09	34.77	PASS
17	10.0	23800	711.0	16QAM	1@49	24.01	17.04	34.77	PASS
17	10.0	23800	711.0	16QAM	25@0	22.94	15.97	34.77	PASS
17	10.0	23800	711.0	16QAM	25@12	22.93	15.96	34.77	PASS
17	10.0	23800	711.0	16QAM	25@24	22.94	15.97	34.77	PASS
17	10.0	23800	711.0	16QAM	50@0	22.87	15.9	34.77	PASS
17	10.0	23790	710.0	QPSK	1@0	24.8	17.83	34.77	PASS
17	10.0	23790	710.0	QPSK	1@24	25.01	18.04	34.77	PASS
17	10.0	23790	710.0	QPSK	1@49	24.81	17.84	34.77	PASS
17	10.0	23790	710.0	QPSK	25@0	23.9	16.93	34.77	PASS
17	10.0	23790	710.0	QPSK	25@12	23.8	16.83	34.77	PASS
17	10.0	23790	710.0	QPSK	25@24	23.92	16.95	34.77	PASS
17	10.0	23790	710.0	QPSK	50@0	23.83	16.86	34.77	PASS
17	10.0	23790	710.0	16QAM	1@0	23.51	16.54	34.77	PASS
17	10.0	23790	710.0	16QAM	1@24	23.76	16.79	34.77	PASS
17	10.0	23790	710.0	16QAM	1@49	23.65	16.68	34.77	PASS
17	10.0	23790	710.0	16QAM	25@0	22.92	15.95	34.77	PASS
17	10.0	23790	710.0	16QAM	25@12	22.83	15.86	34.77	PASS
17	10.0	23790	710.0	16QAM	25@24	22.85	15.88	34.77	PASS
17	10.0	23790	710.0	16QAM	50@0	22.92	15.95	34.77	PASS
17	10.0	23780	709.0	QPSK	1@0	24.72	17.75	34.77	PASS
17	10.0	23780	709.0	QPSK	1@24	25.05	18.08	34.77	PASS
17	10.0	23780	709.0	QPSK	1@49	24.8	17.83	34.77	PASS
17	10.0	23780	709.0	QPSK	25@0	23.89	16.92	34.77	PASS
17	10.0	23780	709.0	QPSK	25@12	23.92	16.95	34.77	PASS
17	10.0	23780	709.0	QPSK	25@24	23.88	16.91	34.77	PASS
17	10.0	23780	709.0	QPSK	50@0	23.88	16.91	34.77	PASS
17	10.0	23780	709.0	16QAM	1@0	24.29	17.32	34.77	PASS
17	10.0	23780	709.0	16QAM	1@24	24.36	17.39	34.77	PASS
17	10.0	23780	709.0	16QAM	1@49	24.25	17.28	34.77	PASS
17	10.0	23780	709.0	16QAM	25@0	22.94	15.97	34.77	PASS
17	10.0	23780	709.0	16QAM	25@12	23.01	16.04	34.77	PASS
17	10.0	23780	709.0	16QAM	25@24	23.04	16.07	34.77	PASS
17	10.0	23780	709.0	16QAM	50@0	22.94	15.97	34.77	PASS
38	5.0	38225	2617.5	QPSK	1@0	24.68	25.76	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@12	24.95	26.03	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@24	24.73	25.81	33.01	PASS

38	5.0	38225	2617.5	QPSK	12@0	23.83	24.91	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@6	23.75	24.83	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@11	23.73	24.81	33.01	PASS
38	5.0	38225	2617.5	QPSK	25@0	23.8	24.88	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@0	23.85	24.93	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@12	24.1	25.18	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@24	23.96	25.04	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@0	22.81	23.89	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@6	22.73	23.81	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@11	22.82	23.9	33.01	PASS
38	5.0	38225	2617.5	16QAM	25@0	22.81	23.89	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@0	24.66	25.74	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@12	24.78	25.86	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@24	24.73	25.81	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@0	23.82	24.9	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@6	23.74	24.82	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@11	23.84	24.92	33.01	PASS
38	5.0	38000	2595.0	QPSK	25@0	23.86	24.94	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@0	23.67	24.75	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@12	23.87	24.95	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@24	23.71	24.79	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@0	22.76	23.84	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@6	22.89	23.97	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@11	22.9	23.98	33.01	PASS
38	5.0	38000	2595.0	16QAM	25@0	22.89	23.97	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@0	24.74	25.82	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@12	24.82	25.9	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@24	24.73	25.81	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@0	23.85	24.93	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@6	23.86	24.94	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@11	23.87	24.95	33.01	PASS
38	5.0	37775	2572.5	QPSK	25@0	23.81	24.89	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@0	23.95	25.03	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@12	24.06	25.14	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@24	23.96	25.04	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@0	22.74	23.82	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@6	22.69	23.77	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@11	22.7	23.78	33.01	PASS
38	5.0	37775	2572.5	16QAM	25@0	22.82	23.9	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@0	24.69	25.77	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@24	25.06	26.14	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@49	24.84	25.92	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@0	23.78	24.86	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@12	23.8	24.88	33.01	PASS

38	10.0	38200	2615.0	QPSK	25@24	23.82	24.9	33.01	PASS
38	10.0	38200	2615.0	QPSK	50@0	23.85	24.93	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@0	23.57	24.65	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@24	24.06	25.14	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@49	23.72	24.8	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@0	22.98	24.06	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@12	22.98	24.06	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@24	22.82	23.9	33.01	PASS
38	10.0	38200	2615.0	16QAM	50@0	23.06	24.14	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@0	24.85	25.93	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@24	25.1	26.18	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@49	24.72	25.8	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@0	23.81	24.89	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@12	23.94	25.02	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@24	23.9	24.98	33.01	PASS
38	10.0	38000	2595.0	QPSK	50@0	23.87	24.95	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@0	24.24	25.32	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@24	24.57	25.65	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@49	24.24	25.32	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@0	22.9	23.98	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@12	22.75	23.83	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@24	22.75	23.83	33.01	PASS
38	10.0	38000	2595.0	16QAM	50@0	22.96	24.04	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@0	24.72	25.8	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@24	24.95	26.03	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@49	24.62	25.7	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@0	23.9	24.98	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@12	23.75	24.83	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@24	23.8	24.88	33.01	PASS
38	10.0	37800	2575.0	QPSK	50@0	23.84	24.92	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@0	23.44	24.52	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@24	23.67	24.75	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@49	23.6	24.68	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@0	22.83	23.91	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@12	22.85	23.93	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@24	22.86	23.94	33.01	PASS
38	10.0	37800	2575.0	16QAM	50@0	22.92	24	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@0	24.63	25.71	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@37	24.79	25.87	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@74	24.71	25.79	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@0	23.79	24.87	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@16	23.84	24.92	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@35	23.72	24.8	33.01	PASS
38	15.0	38175	2612.5	QPSK	75@0	23.79	24.87	33.01	PASS

38	15.0	38175	2612.5	16QAM	1@0	23.8	24.88	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@37	23.96	25.04	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@74	23.88	24.96	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@0	22.78	23.86	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@16	22.8	23.88	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@35	22.89	23.97	33.01	PASS
38	15.0	38175	2612.5	16QAM	75@0	22.8	23.88	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@0	24.62	25.7	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@37	24.74	25.82	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@74	24.59	25.67	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@0	23.76	24.84	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@16	23.88	24.96	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@35	23.82	24.9	33.01	PASS
38	15.0	38000	2595.0	QPSK	75@0	23.8	24.88	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@0	24.08	25.16	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@37	24.29	25.37	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@74	24.08	25.16	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@0	22.84	23.92	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@16	22.8	23.88	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@35	22.77	23.85	33.01	PASS
38	15.0	38000	2595.0	16QAM	75@0	22.86	23.94	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@0	24.52	25.6	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@37	24.71	25.79	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@74	24.5	25.58	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@0	23.82	24.9	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@16	23.8	24.88	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@35	23.78	24.86	33.01	PASS
38	15.0	37825	2577.5	QPSK	75@0	23.79	24.87	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@0	23.41	24.49	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@37	23.5	24.58	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@74	23.5	24.58	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@0	22.7	23.78	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@16	22.85	23.93	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@35	22.72	23.8	33.01	PASS
38	15.0	37825	2577.5	16QAM	75@0	22.79	23.87	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@0	24.56	25.64	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@49	24.96	26.04	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@99	24.6	25.68	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@0	23.66	24.74	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@24	23.61	24.69	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@49	23.6	24.68	33.01	PASS
38	20.0	38150	2610.0	QPSK	100@0	23.68	24.76	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@0	23.78	24.86	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@49	24.24	25.32	33.01	PASS

38	20.0	38150	2610.0	16QAM	1@99	23.87	24.95	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@0	22.67	23.75	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@24	22.69	23.77	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@49	22.66	23.74	33.01	PASS
38	20.0	38150	2610.0	16QAM	100@0	22.8	23.88	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@0	24.54	25.62	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@49	24.94	26.02	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@99	24.43	25.51	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@0	23.79	24.87	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@24	23.63	24.71	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@49	23.64	24.72	33.01	PASS
38	20.0	38000	2595.0	QPSK	100@0	23.66	24.74	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@0	23.85	24.93	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@49	24.3	25.38	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@99	23.74	24.82	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@0	22.77	23.85	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@24	22.75	23.83	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@49	22.75	23.83	33.01	PASS
38	20.0	38000	2595.0	16QAM	100@0	22.68	23.76	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@0	24.36	25.44	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@49	24.97	26.05	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@99	24.4	25.48	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@0	23.59	24.67	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@24	23.64	24.72	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@49	23.65	24.73	33.01	PASS
38	20.0	37850	2580.0	QPSK	100@0	23.64	24.72	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@0	23.45	24.53	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@49	23.87	24.95	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@99	23.35	24.43	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@0	22.86	23.94	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@24	22.76	23.84	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@49	22.87	23.95	33.01	PASS
38	20.0	37850	2580.0	16QAM	100@0	22.74	23.82	33.01	PASS
13	5.0	23255	784.5	QPSK	1@0	25.1	18.39	34.77	PASS
13	5.0	23255	784.5	QPSK	1@12	25.37	18.66	34.77	PASS
13	5.0	23255	784.5	QPSK	1@24	25.32	18.61	34.77	PASS
13	5.0	23255	784.5	QPSK	12@0	24.29	17.58	34.77	PASS
13	5.0	23255	784.5	QPSK	12@6	24.18	17.47	34.77	PASS
13	5.0	23255	784.5	QPSK	12@11	24.14	17.43	34.77	PASS
13	5.0	23255	784.5	QPSK	25@0	24.22	17.51	34.77	PASS
13	5.0	23255	784.5	16QAM	1@0	24.29	17.58	34.77	PASS
13	5.0	23255	784.5	16QAM	1@12	24.41	17.7	34.77	PASS
13	5.0	23255	784.5	16QAM	1@24	24.39	17.68	34.77	PASS
13	5.0	23255	784.5	16QAM	12@0	23.21	16.5	34.77	PASS

13	5.0	23255	784.5	16QAM	12@6	23.27	16.56	34.77	PASS
13	5.0	23255	784.5	16QAM	12@11	23.27	16.56	34.77	PASS
13	5.0	23255	784.5	16QAM	25@0	23.31	16.6	34.77	PASS
13	5.0	23205	779.5	QPSK	1@0	25.23	18.52	34.77	PASS
13	5.0	23205	779.5	QPSK	1@12	25.22	18.51	34.77	PASS
13	5.0	23205	779.5	QPSK	1@24	25.18	18.47	34.77	PASS
13	5.0	23205	779.5	QPSK	12@0	24.03	17.32	34.77	PASS
13	5.0	23205	779.5	QPSK	12@6	24.04	17.33	34.77	PASS
13	5.0	23205	779.5	QPSK	12@11	24.03	17.32	34.77	PASS
13	5.0	23205	779.5	QPSK	25@0	24.09	17.38	34.77	PASS
13	5.0	23205	779.5	16QAM	1@0	24.39	17.68	34.77	PASS
13	5.0	23205	779.5	16QAM	1@12	24.58	17.87	34.77	PASS
13	5.0	23205	779.5	16QAM	1@24	24.39	17.68	34.77	PASS
13	5.0	23205	779.5	16QAM	12@0	23.07	16.36	34.77	PASS
13	5.0	23205	779.5	16QAM	12@6	23.0	16.29	34.77	PASS
13	5.0	23205	779.5	16QAM	12@11	23.0	16.29	34.77	PASS
13	5.0	23205	779.5	16QAM	25@0	23.17	16.46	34.77	PASS
13	10.0	23230	782.0	QPSK	1@0	25.13	18.42	34.77	PASS
13	10.0	23230	782.0	QPSK	1@24	25.12	18.41	34.77	PASS
13	10.0	23230	782.0	QPSK	1@49	25.16	18.45	34.77	PASS
13	10.0	23230	782.0	QPSK	25@0	24.15	17.44	34.77	PASS
13	10.0	23230	782.0	QPSK	25@12	24.12	17.41	34.77	PASS
13	10.0	23230	782.0	QPSK	25@24	24.23	17.52	34.77	PASS
13	10.0	23230	782.0	QPSK	50@0	24.28	17.57	34.77	PASS
13	10.0	23230	782.0	16QAM	1@0	24.16	17.45	34.77	PASS
13	10.0	23230	782.0	16QAM	1@24	24.28	17.57	34.77	PASS
13	10.0	23230	782.0	16QAM	1@49	24.24	17.53	34.77	PASS
13	10.0	23230	782.0	16QAM	25@0	23.16	16.45	34.77	PASS
13	10.0	23230	782.0	16QAM	25@12	23.26	16.55	34.77	PASS
13	10.0	23230	782.0	16QAM	25@24	23.26	16.55	34.77	PASS
13	10.0	23230	782.0	16QAM	50@0	23.32	16.61	34.77	PASS
41	5.0	41215	2652.5	QPSK	1@0	23.90	24.98	33.01	PASS
41	5.0	41215	2652.5	QPSK	1@12	23.85	24.93	33.01	PASS
41	5.0	41215	2652.5	QPSK	1@24	23.88	24.96	33.01	PASS
41	5.0	41215	2652.5	QPSK	12@0	23.85	24.93	33.01	PASS
41	5.0	41215	2652.5	QPSK	12@6	23.86	24.94	33.01	PASS
41	5.0	41215	2652.5	QPSK	12@11	23.88	24.96	33.01	PASS
41	5.0	41215	2652.5	QPSK	25@0	23.86	24.94	33.01	PASS
41	5.0	41215	2652.5	16QAM	1@0	23.87	24.95	33.01	PASS
41	5.0	41215	2652.5	16QAM	1@12	23.91	24.99	33.01	PASS
41	5.0	41215	2652.5	16QAM	1@24	23.90	24.98	33.01	PASS
41	5.0	41215	2652.5	16QAM	12@0	23.92	25	33.01	PASS
41	5.0	41215	2652.5	16QAM	12@6	23.89	24.97	33.01	PASS
41	5.0	41215	2652.5	16QAM	12@11	23.90	24.98	33.01	PASS

41	5.0	41215	2652.5	16QAM	25@0	23.89	24.97	33.01	PASS
41	5.0	40640	2595.0	QPSK	1@0	23.89	24.97	33.01	PASS
41	5.0	40640	2595.0	QPSK	1@12	23.91	24.99	33.01	PASS
41	5.0	40640	2595.0	QPSK	1@24	23.80	24.88	33.01	PASS
41	5.0	40640	2595.0	QPSK	12@0	23.79	24.87	33.01	PASS
41	5.0	40640	2595.0	QPSK	12@6	23.85	24.93	33.01	PASS
41	5.0	40640	2595.0	QPSK	12@11	23.89	24.97	33.01	PASS
41	5.0	40640	2595.0	QPSK	25@0	23.78	24.86	33.01	PASS
41	5.0	40640	2595.0	16QAM	1@0	23.81	24.89	33.01	PASS
41	5.0	40640	2595.0	16QAM	1@12	23.78	24.86	33.01	PASS
41	5.0	40640	2595.0	16QAM	1@24	23.78	24.86	33.01	PASS
41	5.0	40640	2595.0	16QAM	12@0	23.88	24.96	33.01	PASS
41	5.0	40640	2595.0	16QAM	12@6	23.91	24.99	33.01	PASS
41	5.0	40640	2595.0	16QAM	12@11	23.90	24.98	33.01	PASS
41	5.0	40640	2595.0	16QAM	25@0	23.87	24.95	33.01	PASS
41	5.0	40065	2537.5	QPSK	1@0	24.07	25.15	33.01	PASS
41	5.0	40065	2537.5	QPSK	1@12	24.14	25.22	33.01	PASS
41	5.0	40065	2537.5	QPSK	1@24	24.10	25.18	33.01	PASS
41	5.0	40065	2537.5	QPSK	12@0	24.12	25.2	33.01	PASS
41	5.0	40065	2537.5	QPSK	12@6	24.11	25.19	33.01	PASS
41	5.0	40065	2537.5	QPSK	12@11	24.10	25.18	33.01	PASS
41	5.0	40065	2537.5	QPSK	25@0	24.08	25.16	33.01	PASS
41	5.0	40065	2537.5	16QAM	1@0	24.04	25.12	33.01	PASS
41	5.0	40065	2537.5	16QAM	1@12	24.03	25.11	33.01	PASS
41	5.0	40065	2537.5	16QAM	1@24	24.02	25.1	33.01	PASS
41	5.0	40065	2537.5	16QAM	12@0	24.03	25.11	33.01	PASS
41	5.0	40065	2537.5	16QAM	12@6	24	25.08	33.01	PASS
41	5.0	40065	2537.5	16QAM	12@11	24.05	25.13	33.01	PASS
41	5.0	40065	2537.5	16QAM	25@0	24.02	25.1	33.01	PASS
41	10.0	41190	2650.0	QPSK	1@0	23.90	24.98	33.01	PASS
41	10.0	41190	2650.0	QPSK	1@24	23.87	24.95	33.01	PASS
41	10.0	41190	2650.0	QPSK	1@49	23.87	24.95	33.01	PASS
41	10.0	41190	2650.0	QPSK	25@0	23.79	24.87	33.01	PASS
41	10.0	41190	2650.0	QPSK	25@12	23.83	24.91	33.01	PASS
41	10.0	41190	2650.0	QPSK	25@24	23.83	24.91	33.01	PASS
41	10.0	41190	2650.0	QPSK	50@0	23.81	24.89	33.01	PASS
41	10.0	41190	2650.0	16QAM	1@0	23.84	24.92	33.01	PASS
41	10.0	41190	2650.0	16QAM	1@24	23.81	24.89	33.01	PASS
41	10.0	41190	2650.0	16QAM	1@49	23.81	24.89	33.01	PASS
41	10.0	41190	2650.0	16QAM	25@0	23.82	24.9	33.01	PASS
41	10.0	41190	2650.0	16QAM	25@12	23.79	24.87	33.01	PASS
41	10.0	41190	2650.0	16QAM	25@24	23.79	24.87	33.01	PASS
41	10.0	41190	2650.0	16QAM	50@0	23.83	24.91	33.01	PASS
41	10.0	40640	2595.0	QPSK	1@0	23.93	25.01	33.01	PASS

41	10.0	40640	2595.0	QPSK	1@24	23.89	24.97	33.01	PASS
41	10.0	40640	2595.0	QPSK	1@49	23.74	24.82	33.01	PASS
41	10.0	40640	2595.0	QPSK	25@0	23.88	24.96	33.01	PASS
41	10.0	40640	2595.0	QPSK	25@12	23.89	24.97	33.01	PASS
41	10.0	40640	2595.0	QPSK	25@24	23.89	24.97	33.01	PASS
41	10.0	40640	2595.0	QPSK	50@0	23.92	25	33.01	PASS
41	10.0	40640	2595.0	16QAM	1@0	23.91	24.99	33.01	PASS
41	10.0	40640	2595.0	16QAM	1@24	23.95	25.03	33.01	PASS
41	10.0	40640	2595.0	16QAM	1@49	23.87	24.95	33.01	PASS
41	10.0	40640	2595.0	16QAM	25@0	23.88	24.96	33.01	PASS
41	10.0	40640	2595.0	16QAM	25@12	23.91	24.99	33.01	PASS
41	10.0	40640	2595.0	16QAM	25@24	23.91	24.99	33.01	PASS
41	10.0	40640	2595.0	16QAM	50@0	23.89	24.97	33.01	PASS
41	10.0	40090	2540.0	QPSK	1@0	23.96	25.04	33.01	PASS
41	10.0	40090	2540.0	QPSK	1@24	23.98	25.06	33.01	PASS
41	10.0	40090	2540.0	QPSK	1@49	23.95	25.03	33.01	PASS
41	10.0	40090	2540.0	QPSK	25@0	23.96	25.04	33.01	PASS
41	10.0	40090	2540.0	QPSK	25@12	23.98	25.06	33.01	PASS
41	10.0	40090	2540.0	QPSK	25@24	23.97	25.05	33.01	PASS
41	10.0	40090	2540.0	QPSK	50@0	23.97	25.05	33.01	PASS
41	10.0	40090	2540.0	16QAM	1@0	23.99	25.07	33.01	PASS
41	10.0	40090	2540.0	16QAM	1@24	24.01	25.09	33.01	PASS
41	10.0	40090	2540.0	16QAM	1@49	23.96	25.04	33.01	PASS
41	10.0	40090	2540.0	16QAM	25@0	23.98	25.06	33.01	PASS
41	10.0	40090	2540.0	16QAM	25@12	23.96	25.04	33.01	PASS
41	10.0	40090	2540.0	16QAM	25@24	23.93	25.01	33.01	PASS
41	10.0	40090	2540.0	16QAM	50@0	23.96	25.04	33.01	PASS
41	15.0	41165	2647.5	QPSK	1@0	23.84	24.92	33.01	PASS
41	15.0	41165	2647.5	QPSK	1@37	23.84	24.92	33.01	PASS
41	15.0	41165	2647.5	QPSK	1@74	23.87	24.95	33.01	PASS
41	15.0	41165	2647.5	QPSK	36@0	23.82	24.9	33.01	PASS
41	15.0	41165	2647.5	QPSK	36@16	23.84	24.92	33.01	PASS
41	15.0	41165	2647.5	QPSK	36@35	23.81	24.89	33.01	PASS
41	15.0	41165	2647.5	QPSK	75@0	23.81	24.89	33.01	PASS
41	15.0	41165	2647.5	16QAM	1@0	23.82	24.9	33.01	PASS
41	15.0	41165	2647.5	16QAM	1@37	23.85	24.93	33.01	PASS
41	15.0	41165	2647.5	16QAM	1@74	23.82	24.9	33.01	PASS
41	15.0	41165	2647.5	16QAM	36@0	23.83	24.91	33.01	PASS
41	15.0	41165	2647.5	16QAM	36@16	23.82	24.9	33.01	PASS
41	15.0	41165	2647.5	16QAM	36@35	23.82	24.9	33.01	PASS
41	15.0	41165	2647.5	16QAM	75@0	23.84	24.92	33.01	PASS
41	15.0	40640	2595.0	QPSK	1@0	23.87	24.95	33.01	PASS
41	15.0	40640	2595.0	QPSK	1@37	23.85	24.93	33.01	PASS
41	15.0	40640	2595.0	QPSK	1@74	23.78	24.86	33.01	PASS

41	15.0	40640	2595.0	QPSK	36@0	23.78	24.86	33.01	PASS
41	15.0	40640	2595.0	QPSK	36@16	23.81	24.89	33.01	PASS
41	15.0	40640	2595.0	QPSK	36@35	23.83	24.91	33.01	PASS
41	15.0	40640	2595.0	QPSK	75@0	23.82	24.9	33.01	PASS
41	15.0	40640	2595.0	16QAM	1@0	23.85	24.93	33.01	PASS
41	15.0	40640	2595.0	16QAM	1@37	23.84	24.92	33.01	PASS
41	15.0	40640	2595.0	16QAM	1@74	23.83	24.91	33.01	PASS
41	15.0	40640	2595.0	16QAM	36@0	23.87	24.95	33.01	PASS
41	15.0	40640	2595.0	16QAM	36@16	23.82	24.9	33.01	PASS
41	15.0	40640	2595.0	16QAM	36@35	23.83	24.91	33.01	PASS
41	15.0	40640	2595.0	16QAM	75@0	23.82	24.9	33.01	PASS
41	15.0	40115	2542.5	QPSK	1@0	23.91	24.99	33.01	PASS
41	15.0	40115	2542.5	QPSK	1@37	23.90	24.98	33.01	PASS
41	15.0	40115	2542.5	QPSK	1@74	23.90	24.98	33.01	PASS
41	15.0	40115	2542.5	QPSK	36@0	23.88	24.96	33.01	PASS
41	15.0	40115	2542.5	QPSK	36@16	23.89	24.97	33.01	PASS
41	15.0	40115	2542.5	QPSK	36@35	23.89	24.97	33.01	PASS
41	15.0	40115	2542.5	QPSK	75@0	23.88	24.96	33.01	PASS
41	15.0	40115	2542.5	16QAM	1@0	23.91	24.99	33.01	PASS
41	15.0	40115	2542.5	16QAM	1@37	23.89	24.97	33.01	PASS
41	15.0	40115	2542.5	16QAM	1@74	23.88	24.96	33.01	PASS
41	15.0	40115	2542.5	16QAM	36@0	23.90	24.98	33.01	PASS
41	15.0	40115	2542.5	16QAM	36@16	23.91	24.99	33.01	PASS
41	15.0	40115	2542.5	16QAM	36@35	23.84	24.92	33.01	PASS
41	15.0	40115	2542.5	16QAM	75@0	23.85	24.93	33.01	PASS
41	20.0	41140	2645.0	QPSK	1@0	23.78	24.86	33.01	PASS
41	20.0	41140	2645.0	QPSK	1@49	23.79	24.87	33.01	PASS
41	20.0	41140	2645.0	QPSK	1@99	23.76	24.84	33.01	PASS
41	20.0	41140	2645.0	QPSK	50@0	23.79	24.87	33.01	PASS
41	20.0	41140	2645.0	QPSK	50@24	23.74	24.82	33.01	PASS
41	20.0	41140	2645.0	QPSK	50@49	23.78	24.86	33.01	PASS
41	20.0	41140	2645.0	QPSK	100@0	23.77	24.85	33.01	PASS
41	20.0	41140	2645.0	16QAM	1@0	23.76	24.84	33.01	PASS
41	20.0	41140	2645.0	16QAM	1@49	23.79	24.87	33.01	PASS
41	20.0	41140	2645.0	16QAM	1@99	23.73	24.81	33.01	PASS
41	20.0	41140	2645.0	16QAM	50@0	23.74	24.82	33.01	PASS
41	20.0	41140	2645.0	16QAM	50@24	23.73	24.81	33.01	PASS
41	20.0	41140	2645.0	16QAM	50@49	23.75	24.83	33.01	PASS
41	20.0	41140	2645.0	16QAM	100@0	23.78	24.86	33.01	PASS
41	20.0	40640	2595.0	QPSK	1@0	23.72	24.8	33.01	PASS
41	20.0	40640	2595.0	QPSK	1@49	23.77	24.85	33.01	PASS
41	20.0	40640	2595.0	QPSK	1@99	23.73	24.81	33.01	PASS
41	20.0	40640	2595.0	QPSK	50@0	23.72	24.8	33.01	PASS
41	20.0	40640	2595.0	QPSK	50@24	23.76	24.84	33.01	PASS

41	20.0	40640	2595.0	QPSK	50@49	23.79	24.87	33.01	PASS
41	20.0	40640	2595.0	QPSK	100@0	23.85	24.93	33.01	PASS
41	20.0	40640	2595.0	16QAM	1@0	23.85	24.93	33.01	PASS
41	20.0	40640	2595.0	16QAM	1@49	23.85	24.93	33.01	PASS
41	20.0	40640	2595.0	16QAM	1@99	23.86	24.94	33.01	PASS
41	20.0	40640	2595.0	16QAM	50@0	23.79	24.87	33.01	PASS
41	20.0	40640	2595.0	16QAM	50@24	23.84	24.92	33.01	PASS
41	20.0	40640	2595.0	16QAM	50@49	23.84	24.92	33.01	PASS
41	20.0	40640	2595.0	16QAM	100@0	23.83	24.91	33.01	PASS
41	20.0	40140	2545.0	QPSK	1@0	23.76	24.84	33.01	PASS
41	20.0	40140	2545.0	QPSK	1@49	23.76	24.84	33.01	PASS
41	20.0	40140	2545.0	QPSK	1@99	23.79	24.87	33.01	PASS
41	20.0	40140	2545.0	QPSK	50@0	23.75	24.83	33.01	PASS
41	20.0	40140	2545.0	QPSK	50@24	23.76	24.84	33.01	PASS
41	20.0	40140	2545.0	QPSK	50@49	23.79	24.87	33.01	PASS
41	20.0	40140	2545.0	QPSK	100@0	23.80	24.88	33.01	PASS
41	20.0	40140	2545.0	16QAM	1@0	23.75	24.83	33.01	PASS
41	20.0	40140	2545.0	16QAM	1@49	23.76	24.84	33.01	PASS
41	20.0	40140	2545.0	16QAM	1@99	23.78	24.86	33.01	PASS
41	20.0	40140	2545.0	16QAM	50@0	23.75	24.83	33.01	PASS
41	20.0	40140	2545.0	16QAM	50@24	23.77	24.85	33.01	PASS
41	20.0	40140	2545.0	16QAM	50@49	23.78	24.86	33.01	PASS
41	20.0	40140	2545.0	16QAM	100@0	23.75	24.83	33.01	PASS