

Appendix N-4G RF Output Power

Test Information:

Sample No.:	2UKG-1	Test Date:	2024/12/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.8-24.6	Relative Humidity: (%)	36-42	ATM Pressure: (kPa)	101.5
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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	20.36	21.24	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	20.49	21.37	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	20.37	21.25	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	20.44	21.32	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	20.36	21.24	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	20.47	21.35	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	19.51	20.39	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	19.12	20.00	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	19.33	20.21	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	19.23	20.11	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	19.32	20.20	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	19.47	20.35	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	19.43	20.31	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	18.48	19.36	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	20.30	21.18	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	20.33	21.21	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	20.24	21.12	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	20.41	21.29	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	20.47	21.35	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	20.47	21.35	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	19.48	20.36	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	19.46	20.34	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	19.59	20.47	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	19.41	20.29	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	19.36	20.24	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	19.36	20.24	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	19.35	20.23	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	18.52	19.40	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@0	20.38	21.26	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	20.35	21.23	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	20.28	21.16	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	19.94	20.82	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	19.90	20.78	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	19.90	20.78	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	19.49	20.37	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	18.97	19.85	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	19.34	20.22	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	18.96	19.84	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	18.87	19.75	33.01	PASS

2	1.4	18607	1850.7	16QAM	3@1	18.96	19.84	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	18.89	19.77	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	18.16	19.04	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@0	20.43	21.31	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@7	20.45	21.33	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@14	20.46	21.34	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@0	19.47	20.35	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@4	19.43	20.31	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@7	19.49	20.37	33.01	PASS
2	3.0	19185	1908.5	QPSK	15@0	19.42	20.30	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@0	19.75	20.63	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@7	19.83	20.71	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@14	19.83	20.71	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@0	18.56	19.44	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@4	18.56	19.44	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@7	18.47	19.35	33.01	PASS
2	3.0	19185	1908.5	16QAM	15@0	18.46	19.34	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@0	20.43	21.31	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@7	20.41	21.29	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@14	20.41	21.29	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@0	19.48	20.36	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@4	19.40	20.28	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@7	19.42	20.30	33.01	PASS
2	3.0	18900	1880.0	QPSK	15@0	19.37	20.25	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@0	19.57	20.45	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@7	19.56	20.44	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@14	19.59	20.47	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@0	18.31	19.19	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@4	18.50	19.38	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@7	18.40	19.28	33.01	PASS
2	3.0	18900	1880.0	16QAM	15@0	18.42	19.30	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@0	20.21	21.09	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@7	20.17	21.05	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@14	20.11	20.99	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@0	19.21	20.09	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@4	19.25	20.13	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@7	19.26	20.14	33.01	PASS
2	3.0	18615	1851.5	QPSK	15@0	19.12	20.00	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@0	19.04	19.92	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@7	18.99	19.87	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@14	18.93	19.81	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@0	18.14	19.02	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@4	18.19	19.07	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@7	18.19	19.07	33.01	PASS

2	3.0	18615	1851.5	16QAM	15@0	17.90	18.78	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	20.41	21.29	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	20.51	21.39	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	20.38	21.26	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	19.31	20.19	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	19.40	20.28	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	19.33	20.21	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	19.31	20.19	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	19.12	20.00	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	19.19	20.07	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	18.98	19.86	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	18.25	19.13	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	18.32	19.20	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	18.24	19.12	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	18.37	19.25	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	20.43	21.31	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	20.49	21.37	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	20.34	21.22	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	19.44	20.32	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	19.40	20.28	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	19.36	20.24	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	19.42	20.30	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	19.61	20.49	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	19.86	20.74	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	19.71	20.59	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	18.39	19.27	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	18.32	19.20	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	18.28	19.16	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	18.36	19.24	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	20.03	20.91	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	20.00	20.88	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	19.95	20.83	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	19.10	19.98	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	19.09	19.97	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	19.17	20.05	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	19.08	19.96	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	19.07	19.95	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	19.21	20.09	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	19.03	19.91	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	17.84	18.72	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	17.89	18.77	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	17.90	18.78	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	17.89	18.77	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@0	20.78	21.66	33.01	PASS

2	10.0	19150	1905.0	QPSK	1@24	20.81	21.69	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@49	20.44	21.32	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@0	19.41	20.29	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@12	19.47	20.35	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@24	19.40	20.28	33.01	PASS
2	10.0	19150	1905.0	QPSK	50@0	19.28	20.16	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@0	19.71	20.59	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@24	19.65	20.53	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@49	19.74	20.62	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@0	18.18	19.06	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@12	18.18	19.06	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@24	18.22	19.1	33.01	PASS
2	10.0	19150	1905.0	16QAM	50@0	18.26	19.14	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@0	20.39	21.27	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@24	20.47	21.35	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@49	20.33	21.21	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@0	19.39	20.27	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@12	19.34	20.22	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@24	19.39	20.27	33.01	PASS
2	10.0	18900	1880.0	QPSK	50@0	19.36	20.24	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@0	19.47	20.35	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@24	19.36	20.24	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@49	19.44	20.32	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@0	18.40	19.28	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@12	18.48	19.36	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@24	18.38	19.26	33.01	PASS
2	10.0	18900	1880.0	16QAM	50@0	18.37	19.25	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@0	19.88	20.76	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@24	19.86	20.74	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@49	19.82	20.7	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@0	19.12	20	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@12	19.13	20.01	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@24	19.16	20.04	33.01	PASS
2	10.0	18650	1855.0	QPSK	50@0	18.96	19.84	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@0	18.88	19.76	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@24	19.14	20.02	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@49	18.89	19.77	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@0	17.98	18.86	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@12	17.94	18.82	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@24	17.94	18.82	33.01	PASS
2	10.0	18650	1855.0	16QAM	50@0	17.74	18.62	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@0	19.96	20.84	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@37	19.91	20.79	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@74	19.69	20.57	33.01	PASS

2	15.0	19125	1902.5	QPSK	36@0	19.26	20.14	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@16	19.34	20.22	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@35	19.28	20.16	33.01	PASS
2	15.0	19125	1902.5	QPSK	75@0	19.62	20.5	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@0	19.47	20.35	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@37	19.43	20.31	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@74	19.29	20.17	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@0	17.95	18.83	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@16	18.42	19.3	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@35	18.42	19.3	33.01	PASS
2	15.0	19125	1902.5	16QAM	75@0	18.35	19.23	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@0	20.31	21.19	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@37	20.31	21.19	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@74	20.15	21.03	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@0	19.44	20.32	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@16	19.50	20.38	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@35	19.45	20.33	33.01	PASS
2	15.0	18900	1880.0	QPSK	75@0	19.48	20.36	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@0	19.27	20.15	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@37	19.50	20.38	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@74	19.52	20.4	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@0	18.43	19.31	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@16	18.44	19.32	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@35	18.40	19.28	33.01	PASS
2	15.0	18900	1880.0	16QAM	75@0	18.36	19.24	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@0	19.87	20.75	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@37	19.85	20.73	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@74	19.81	20.69	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@0	19.34	20.22	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@16	19.27	20.15	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@35	19.28	20.16	33.01	PASS
2	15.0	18675	1857.5	QPSK	75@0	19.25	20.13	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@0	18.96	19.84	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@37	19.09	19.97	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@74	18.85	19.73	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@0	18.53	19.41	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@16	18.48	19.36	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@35	18.48	19.36	33.01	PASS
2	15.0	18675	1857.5	16QAM	75@0	18.45	19.33	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	20.26	21.14	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	19.49	20.37	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	20.19	21.07	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	19.40	20.28	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	19.43	20.31	33.01	PASS

2	20.0	19100	1900.0	QPSK	50@49	19.35	20.23	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	19.38	20.26	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	19.29	20.17	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@49	19.41	20.29	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	19.11	19.99	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	18.22	19.1	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@24	18.23	19.11	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	18.18	19.06	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	18.11	18.99	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	20.26	21.14	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@49	20.51	21.39	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	20.21	21.09	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	19.35	20.23	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	19.28	20.16	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	19.40	20.28	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	19.28	20.16	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	19.34	20.22	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	19.95	20.83	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	19.47	20.35	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	18.39	19.27	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	18.37	19.25	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	18.37	19.25	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	18.39	19.27	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	19.93	20.81	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	19.91	20.79	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	19.87	20.75	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	19.07	19.95	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	18.89	19.77	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	18.87	19.75	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	18.96	19.84	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	18.99	19.87	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	19.34	20.22	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	18.84	19.72	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@0	18.00	18.88	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	17.75	18.63	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	17.56	18.44	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	18.15	19.03	33.01	PASS
4	1.4	20393	1754.3	QPSK	1@0	20.81	22.73	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@2	20.97	22.89	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@5	20.38	22.3	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@0	20.32	22.24	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@1	20.27	22.19	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@2	20.31	22.23	30.00	PASS
4	1.4	20393	1754.3	QPSK	6@0	19.53	21.45	30.00	PASS

4	1.4	20393	1754.3	16QAM	1@0	18.97	20.89	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@2	19.19	21.11	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@5	19.12	21.04	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@0	19.28	21.2	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@1	19.23	21.15	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@2	19.35	21.27	30.00	PASS
4	1.4	20393	1754.3	16QAM	6@0	18.31	20.23	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@0	20.22	22.14	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@2	21.04	22.96	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@5	20.22	22.14	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@0	20.82	22.74	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@1	20.82	22.74	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@2	20.70	22.62	30.00	PASS
4	1.4	20175	1732.5	QPSK	6@0	19.79	21.71	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@0	19.42	21.34	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@2	19.81	21.73	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@5	19.50	21.42	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@0	19.71	21.63	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@1	19.71	21.63	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@2	19.83	21.75	30.00	PASS
4	1.4	20175	1732.5	16QAM	6@0	18.83	20.75	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@0	20.51	22.43	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@2	20.37	22.29	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@5	20.04	21.96	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@0	20.18	22.1	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@1	20.35	22.27	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@2	20.23	22.15	30.00	PASS
4	1.4	19957	1710.7	QPSK	6@0	19.21	21.13	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@0	19.22	21.14	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@2	19.31	21.23	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@5	19.21	21.13	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@0	19.29	21.21	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@1	19.33	21.25	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@2	19.18	21.1	30.00	PASS
4	1.4	19957	1710.7	16QAM	6@0	18.29	20.21	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@0	20.92	22.84	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@7	20.80	22.72	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@14	20.49	22.41	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@0	19.33	21.25	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@4	19.39	21.31	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@7	19.31	21.23	30.00	PASS
4	3.0	20385	1753.5	QPSK	15@0	19.27	21.19	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@0	19.08	21	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@7	19.04	20.96	30.00	PASS

4	3.0	20385	1753.5	16QAM	1@14	19.03	20.95	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@0	18.48	20.4	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@4	18.90	20.82	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@7	18.52	20.44	30.00	PASS
4	3.0	20385	1753.5	16QAM	15@0	18.26	20.18	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@0	20.28	22.2	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@7	20.69	22.61	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@14	20.80	22.72	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@0	19.80	21.72	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@4	19.81	21.73	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@7	19.77	21.69	30.00	PASS
4	3.0	20175	1732.5	QPSK	15@0	19.77	21.69	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@0	20.14	22.06	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@7	20.05	21.97	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@14	20.05	21.97	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@0	18.88	20.8	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@4	18.81	20.73	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@7	18.96	20.88	30.00	PASS
4	3.0	20175	1732.5	16QAM	15@0	18.69	20.61	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@0	20.66	22.58	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@7	20.02	21.94	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@14	20.14	22.06	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@0	19.24	21.16	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@4	19.20	21.12	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@7	19.20	21.12	30.00	PASS
4	3.0	19965	1711.5	QPSK	15@0	19.13	21.05	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@0	19.31	21.23	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@7	19.31	21.23	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@14	19.33	21.25	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@0	18.25	20.17	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@4	18.26	20.18	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@7	18.25	20.17	30.00	PASS
4	3.0	19965	1711.5	16QAM	15@0	18.29	20.21	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@0	20.75	22.67	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@12	20.40	22.32	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@24	20.33	22.25	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@0	19.26	21.18	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@6	19.24	21.16	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@11	19.25	21.17	30.00	PASS
4	5.0	20375	1752.5	QPSK	25@0	19.32	21.24	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@0	19.30	21.22	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@12	19.40	21.32	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@24	19.32	21.24	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@0	18.25	20.17	30.00	PASS

4	5.0	20375	1752.5	16QAM	12@6	18.26	20.18	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@11	18.26	20.18	30.00	PASS
4	5.0	20375	1752.5	16QAM	25@0	18.27	20.19	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@0	20.24	22.16	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@12	20.76	22.68	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@24	20.72	22.64	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@0	19.79	21.71	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@6	19.79	21.71	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@11	19.75	21.67	30.00	PASS
4	5.0	20175	1732.5	QPSK	25@0	19.63	21.55	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@0	19.34	21.26	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@12	19.45	21.37	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@24	19.41	21.33	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@0	18.75	20.67	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@6	18.65	20.57	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@11	18.74	20.66	30.00	PASS
4	5.0	20175	1732.5	16QAM	25@0	18.70	20.62	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@0	20.70	22.62	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@12	20.20	22.12	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@24	20.26	22.18	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@0	19.13	21.05	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@6	19.16	21.08	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@11	19.15	21.07	30.00	PASS
4	5.0	19975	1712.5	QPSK	25@0	19.11	21.03	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@0	19.51	21.43	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@12	19.61	21.53	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@24	19.51	21.43	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@0	18.16	20.08	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@6	18.16	20.08	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@11	18.12	20.04	30.00	PASS
4	5.0	19975	1712.5	16QAM	25@0	18.22	20.14	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@0	20.77	22.69	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@24	20.45	22.37	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@49	20.51	22.43	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@0	19.46	21.38	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@12	19.38	21.3	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@24	19.45	21.37	30.00	PASS
4	10.0	20350	1750.0	QPSK	50@0	19.40	21.32	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@0	19.01	20.93	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@24	19.25	21.17	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@49	19.06	20.98	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@0	18.50	20.42	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@12	18.51	20.43	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@24	18.43	20.35	30.00	PASS

4	10.0	20350	1750.0	16QAM	50@0	18.38	20.3	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@0	20.51	22.43	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@24	20.56	22.48	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@49	20.55	22.47	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@0	19.38	21.3	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@12	19.38	21.3	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@24	19.38	21.3	30.00	PASS
4	10.0	20175	1732.5	QPSK	50@0	19.49	21.41	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@0	19.21	21.13	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@24	19.41	21.33	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@49	19.27	21.19	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@0	18.44	20.36	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@12	18.54	20.46	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@24	18.47	20.39	30.00	PASS
4	10.0	20175	1732.5	16QAM	50@0	18.35	20.27	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@0	20.47	22.39	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@24	20.18	22.1	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@49	19.95	21.87	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@0	19.10	21.02	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@12	19.14	21.06	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@24	19.14	21.06	30.00	PASS
4	10.0	20000	1715.0	QPSK	50@0	19.00	20.92	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@0	19.43	21.35	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@24	19.53	21.45	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@49	19.36	21.28	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@0	18.14	20.06	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@12	18.17	20.09	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@24	18.16	20.08	30.00	PASS
4	10.0	20000	1715.0	16QAM	50@0	18.09	20.01	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@0	19.83	21.75	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@37	20.07	21.99	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@74	20.01	21.93	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@0	19.09	21.01	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@16	19.12	21.04	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@35	19.11	21.03	30.00	PASS
4	15.0	20325	1747.5	QPSK	75@0	19.19	21.11	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@0	19.34	21.26	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@37	19.37	21.29	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@74	19.24	21.16	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@0	18.07	19.99	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@16	18.10	20.02	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@35	18.21	20.13	30.00	PASS
4	15.0	20325	1747.5	16QAM	75@0	18.10	20.02	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@0	19.75	21.67	30.00	PASS

4	15.0	20175	1732.5	QPSK	1@37	20.44	22.36	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@74	20.28	22.2	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@0	19.54	21.46	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@16	19.62	21.54	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@35	19.62	21.54	30.00	PASS
4	15.0	20175	1732.5	QPSK	75@0	19.55	21.47	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@0	19.37	21.29	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@37	19.51	21.43	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@74	19.53	21.45	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@0	18.46	20.38	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@16	18.44	20.36	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@35	18.47	20.39	30.00	PASS
4	15.0	20175	1732.5	16QAM	75@0	18.46	20.38	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@0	20.41	22.33	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@37	20.02	21.94	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@74	20.00	21.92	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@0	19.51	21.43	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@16	19.02	20.94	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@35	19.02	20.94	30.00	PASS
4	15.0	20025	1717.5	QPSK	75@0	19.13	21.05	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@0	18.99	20.91	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@37	19.08	21	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@74	19.00	20.92	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@0	18.02	19.94	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@16	18.02	19.94	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@35	18.01	19.93	30.00	PASS
4	15.0	20025	1717.5	16QAM	75@0	18.21	20.13	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@0	20.32	22.24	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@49	20.91	22.83	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@99	20.35	22.27	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@0	19.68	21.6	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@24	19.61	21.53	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@49	19.67	21.59	30.00	PASS
4	20.0	20300	1745.0	QPSK	100@0	19.58	21.5	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@0	19.60	21.52	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@49	20.06	21.98	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@99	19.53	21.45	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@0	18.72	20.64	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@24	18.79	20.71	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@49	18.68	20.6	30.00	PASS
4	20.0	20300	1745.0	16QAM	100@0	18.68	20.6	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@0	20.21	22.13	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@49	20.56	22.48	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@99	20.18	22.1	30.00	PASS

4	20.0	20175	1732.5	QPSK	50@0	19.31	21.23	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@24	19.34	21.26	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@49	19.31	21.23	30.00	PASS
4	20.0	20175	1732.5	QPSK	100@0	19.33	21.25	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@0	19.28	21.2	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@49	19.57	21.49	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@99	19.41	21.33	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@0	18.38	20.3	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@24	18.44	20.36	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@49	18.34	20.26	30.00	PASS
4	20.0	20175	1732.5	16QAM	100@0	18.43	20.35	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@0	20.26	22.18	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@49	20.60	22.52	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@99	19.82	21.74	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@0	19.39	21.31	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@24	19.42	21.34	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@49	19.54	21.46	30.00	PASS
4	20.0	20050	1720.0	QPSK	100@0	19.54	21.46	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@0	19.77	21.69	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@49	19.92	21.84	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@99	19.60	21.52	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@0	18.51	20.43	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@24	18.49	20.41	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@49	18.50	20.42	30.00	PASS
4	20.0	20050	1720.0	16QAM	100@0	18.60	20.52	30.00	PASS
5	1.4	20643	848.3	QPSK	1@0	24.13	20.43	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	24.33	20.63	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	24.12	20.42	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	24.21	20.51	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	24.18	20.48	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	24.31	20.61	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	23.23	19.53	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	22.92	19.22	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	23.15	19.45	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	22.88	19.18	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	23.45	19.75	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	23.22	19.52	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	23.3	19.6	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	22.31	18.61	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	24.22	20.52	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	24.28	20.58	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	23.6	19.9	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	24.38	20.68	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	24.26	20.56	38.45	PASS

5	1.4	20525	836.5	QPSK	3@2	23.74	20.04	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.38	19.68	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	23.39	19.69	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	23.5	19.8	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	23.32	19.62	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	23.31	19.61	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	23.5	19.8	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	23.45	19.75	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	22.32	18.62	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	24.29	20.59	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	24.36	20.66	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	24.25	20.55	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.8	20.1	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	24.0	20.3	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	23.97	20.27	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	23.29	19.59	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	23.01	19.31	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	23.25	19.55	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	23.14	19.44	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	23.44	19.74	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	23.43	19.73	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	23.43	19.73	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	22.32	18.62	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	24.23	20.53	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	24.14	20.44	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	24.15	20.45	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	23.23	19.53	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	23.31	19.61	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.27	19.57	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	23.17	19.47	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	23.83	20.13	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	23.59	19.89	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	23.64	19.94	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	22.44	18.74	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	22.5	18.8	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	22.39	18.69	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	22.29	18.59	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	24.17	20.47	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	24.18	20.48	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	24.26	20.56	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	23.45	19.75	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	23.28	19.58	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	23.44	19.74	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	23.35	19.65	38.45	PASS

5	3.0	20525	836.5	16QAM	1@0	23.44	19.74	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	23.46	19.76	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	23.45	19.75	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	22.29	18.59	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	22.27	18.57	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	22.21	18.51	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	22.34	18.64	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	24.34	20.64	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	24.31	20.61	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	24.25	20.55	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	23.35	19.65	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	23.35	19.65	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	23.38	19.68	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	23.4	19.7	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	23.23	19.53	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	23.2	19.5	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	23.03	19.33	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	22.47	18.77	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	22.46	18.76	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	22.49	18.79	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	22.27	18.57	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	24.19	20.49	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	24.29	20.59	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	24.21	20.51	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	23.29	19.59	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	23.23	19.53	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	23.29	19.59	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	23.26	19.56	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	22.97	19.27	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	22.94	19.24	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	22.96	19.26	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	22.29	18.59	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	22.26	18.56	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	22.27	18.57	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	22.27	18.57	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	24.31	20.61	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	24.47	20.77	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	24.32	20.62	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	23.3	19.6	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	23.29	19.59	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	23.28	19.58	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	23.38	19.68	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	23.69	19.99	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	23.66	19.96	38.45	PASS

5	5.0	20525	836.5	16QAM	1@24	23.54	19.84	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	22.21	18.51	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	22.2	18.5	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	22.23	18.53	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	22.37	18.67	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	24.19	20.49	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	24.39	20.69	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	24.25	20.55	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	23.45	19.75	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	23.32	19.62	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	23.43	19.73	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	23.35	19.65	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	23.31	19.61	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	23.48	19.78	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	23.55	19.85	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	22.27	18.57	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	22.35	18.65	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	22.35	18.65	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	22.38	18.68	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	24.3	20.6	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	24.44	20.74	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	24.25	20.55	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	23.27	19.57	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	23.35	19.65	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	23.3	19.6	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	23.25	19.55	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.61	19.91	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.95	20.25	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	23.72	20.02	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	22.42	18.72	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	22.36	18.66	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	22.3	18.6	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	22.3	18.6	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	24.35	20.65	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	24.11	20.41	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	24.08	20.38	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	23.45	19.75	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	23.44	19.74	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	23.41	19.71	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	23.38	19.68	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.5	19.8	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	23.72	20.02	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	23.43	19.73	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	22.47	18.77	38.45	PASS

5	10.0	20525	836.5	16QAM	25@12	22.45	18.75	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	22.54	18.84	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	22.39	18.69	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	24.33	20.63	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	24.5	20.8	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	23.85	20.15	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	22.96	19.26	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	23.49	19.79	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	23.57	19.87	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	23.37	19.67	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	22.67	18.97	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	23.28	19.58	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	22.63	18.93	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	22.62	18.92	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	22.13	18.43	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	22.52	18.82	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	22.41	18.71	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	20.26	21.91	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@12	20.32	21.97	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@24	20.20	21.85	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@0	19.26	20.91	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@6	19.19	20.84	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@11	19.34	20.99	33.01	PASS
7	5.0	21425	2567.5	QPSK	25@0	19.33	20.98	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@0	18.94	20.59	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@12	18.97	20.62	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@24	18.88	20.53	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@0	18.33	19.98	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@6	18.31	19.96	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@11	18.40	20.05	33.01	PASS
7	5.0	21425	2567.5	16QAM	25@0	18.45	20.1	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@0	20.63	22.28	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@12	20.68	22.33	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@24	20.47	22.12	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@0	19.57	21.22	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@6	19.56	21.21	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@11	19.56	21.21	33.01	PASS
7	5.0	21100	2535.0	QPSK	25@0	19.49	21.14	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@0	19.82	21.47	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@12	19.97	21.62	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@24	19.83	21.48	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@0	18.51	20.16	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	18.48	20.13	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	18.56	20.21	33.01	PASS

7	5.0	21100	2535.0	16QAM	25@0	18.61	20.26	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@0	20.73	22.38	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@12	20.81	22.46	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@24	20.71	22.36	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@0	19.78	21.43	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@6	19.73	21.38	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@11	19.72	21.37	33.01	PASS
7	5.0	20775	2502.5	QPSK	25@0	19.75	21.4	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@0	19.72	21.37	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@12	19.83	21.48	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@24	19.79	21.44	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@0	18.80	20.45	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@6	18.83	20.48	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@11	18.71	20.36	33.01	PASS
7	5.0	20775	2502.5	16QAM	25@0	18.79	20.44	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@0	20.23	21.88	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@24	20.43	22.08	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@49	20.30	21.95	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@0	19.37	21.02	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@12	19.27	20.92	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@24	19.26	20.91	33.01	PASS
7	10.0	21400	2565.0	QPSK	50@0	19.42	21.07	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@0	19.80	21.45	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@24	20.11	21.76	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@49	19.75	21.4	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@0	18.43	20.08	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@12	18.38	20.03	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@24	18.37	20.02	33.01	PASS
7	10.0	21400	2565.0	16QAM	50@0	18.48	20.13	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@0	20.53	22.18	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@24	20.69	22.34	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@49	20.49	22.14	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@0	19.66	21.31	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@12	19.58	21.23	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@24	19.59	21.24	33.01	PASS
7	10.0	21100	2535.0	QPSK	50@0	19.69	21.34	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@0	19.70	21.35	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@24	19.70	21.35	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@49	19.60	21.25	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@0	18.71	20.36	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@12	18.79	20.44	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@24	18.69	20.34	33.01	PASS
7	10.0	21100	2535.0	16QAM	50@0	18.64	20.29	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@0	20.86	22.51	33.01	PASS

7	10.0	20800	2505.0	QPSK	1@24	20.96	22.61	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@49	20.83	22.48	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@0	19.80	21.45	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@12	19.85	21.5	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@24	19.79	21.44	33.01	PASS
7	10.0	20800	2505.0	QPSK	50@0	19.79	21.44	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@0	19.53	21.18	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@24	19.61	21.26	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@49	19.54	21.19	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@0	18.99	20.64	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@12	18.89	20.54	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@24	18.89	20.54	33.01	PASS
7	10.0	20800	2505.0	16QAM	50@0	18.77	20.42	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@0	20.29	21.94	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@37	20.36	22.01	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@74	20.20	21.85	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@0	19.54	21.19	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@16	19.36	21.01	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@35	19.45	21.1	33.01	PASS
7	15.0	21375	2562.5	QPSK	75@0	19.50	21.15	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@0	19.70	21.35	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@37	19.88	21.53	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@74	19.68	21.33	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@0	18.33	19.98	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@16	18.45	20.1	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@35	18.44	20.09	33.01	PASS
7	15.0	21375	2562.5	16QAM	75@0	18.66	20.31	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@0	20.53	22.18	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@37	20.46	22.11	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@74	20.42	22.07	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@0	19.64	21.29	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@16	19.70	21.35	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@35	19.72	21.37	33.01	PASS
7	15.0	21100	2535.0	QPSK	75@0	19.66	21.31	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@0	19.65	21.3	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@37	19.73	21.38	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@74	19.46	21.11	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@0	18.66	20.31	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@16	18.63	20.28	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@35	18.74	20.39	33.01	PASS
7	15.0	21100	2535.0	16QAM	75@0	18.68	20.33	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@0	20.79	22.44	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@37	20.87	22.52	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@74	20.74	22.39	33.01	PASS

7	15.0	20825	2507.5	QPSK	36@0	19.38	21.03	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@16	19.90	21.55	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@35	19.45	21.1	33.01	PASS
7	15.0	20825	2507.5	QPSK	75@0	19.36	21.01	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@0	19.66	21.31	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@37	19.52	21.17	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@74	19.29	20.94	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@0	18.38	20.03	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@16	18.42	20.07	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@35	18.86	20.51	33.01	PASS
7	15.0	20825	2507.5	16QAM	75@0	18.98	20.63	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@0	20.20	21.85	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@49	20.54	22.19	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@99	19.62	21.27	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@0	18.88	20.53	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@24	18.91	20.56	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@49	18.86	20.51	33.01	PASS
7	20.0	21350	2560.0	QPSK	100@0	19.01	20.66	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@0	19.14	20.79	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@49	19.63	21.28	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@99	19.14	20.79	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@0	17.91	19.56	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@24	17.89	19.54	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@49	18.01	19.66	33.01	PASS
7	20.0	21350	2560.0	16QAM	100@0	18.04	19.69	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@0	19.94	21.59	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@49	20.25	21.9	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@99	19.92	21.57	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@0	19.11	20.76	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@24	19.00	20.65	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@49	19.11	20.76	33.01	PASS
7	20.0	21100	2535.0	QPSK	100@0	19.07	20.72	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@0	19.15	20.8	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@49	19.66	21.31	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@99	19.22	20.87	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@0	18.15	19.8	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@24	18.20	19.85	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@49	18.04	19.69	33.01	PASS
7	20.0	21100	2535.0	16QAM	100@0	18.08	19.73	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@0	19.98	21.63	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@49	20.34	21.99	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@99	19.98	21.63	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@0	19.27	20.92	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@24	19.40	21.05	33.01	PASS

7	20.0	20850	2510.0	QPSK	50@49	19.39	21.04	33.01	PASS
7	20.0	20850	2510.0	QPSK	100@0	19.37	21.02	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@0	19.16	20.81	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@49	19.49	21.14	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@99	19.14	20.79	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@0	18.45	20.1	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@24	18.45	20.1	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@49	18.36	20.01	33.01	PASS
7	20.0	20850	2510.0	16QAM	100@0	18.41	20.06	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@0	20.30	22.47	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@12	20.53	22.7	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@24	20.39	22.56	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@0	19.38	21.55	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@6	19.37	21.54	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@11	19.37	21.54	33.01	PASS
38	5.0	38225	2617.5	QPSK	25@0	19.36	21.53	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@0	19.45	21.62	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@12	19.62	21.79	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@24	19.49	21.66	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@0	18.29	20.46	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@6	18.40	20.57	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@11	18.30	20.47	33.01	PASS
38	5.0	38225	2617.5	16QAM	25@0	18.39	20.56	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@0	20.25	22.42	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@12	20.43	22.6	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@24	20.23	22.4	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@0	19.27	21.44	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@6	19.26	21.43	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@11	19.34	21.51	33.01	PASS
38	5.0	38000	2595.0	QPSK	25@0	19.29	21.46	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@0	19.26	21.43	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@12	19.37	21.54	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@24	19.23	21.4	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@0	18.39	20.56	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@6	18.30	20.47	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@11	18.37	20.54	33.01	PASS
38	5.0	38000	2595.0	16QAM	25@0	18.34	20.51	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@0	20.34	22.51	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@12	20.47	22.64	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@24	20.29	22.46	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@0	19.35	21.52	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@6	19.46	21.63	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@11	19.44	21.61	33.01	PASS
38	5.0	37775	2572.5	QPSK	25@0	19.47	21.64	33.01	PASS

38	5.0	37775	2572.5	16QAM	1@0	19.70	21.87	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@12	19.90	22.07	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@24	19.65	21.82	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@0	18.47	20.64	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@6	18.47	20.64	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@11	18.53	20.7	33.01	PASS
38	5.0	37775	2572.5	16QAM	25@0	18.51	20.68	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@0	20.32	22.49	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@24	20.65	22.82	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@49	20.38	22.55	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@0	19.48	21.65	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@12	19.47	21.64	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@24	19.37	21.54	33.01	PASS
38	10.0	38200	2615.0	QPSK	50@0	19.44	21.61	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@0	19.78	21.95	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@24	20.10	22.27	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@49	19.82	21.99	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@0	18.29	20.46	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@12	18.42	20.59	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@24	18.50	20.67	33.01	PASS
38	10.0	38200	2615.0	16QAM	50@0	18.44	20.61	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@0	20.26	22.43	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@24	20.46	22.63	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@49	20.25	22.42	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@0	19.40	21.57	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@12	19.33	21.5	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@24	19.33	21.5	33.01	PASS
38	10.0	38000	2595.0	QPSK	50@0	19.43	21.6	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@0	19.07	21.24	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@24	19.41	21.58	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@49	19.09	21.26	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@0	18.52	20.69	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@12	18.50	20.67	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@24	18.43	20.6	33.01	PASS
38	10.0	38000	2595.0	16QAM	50@0	18.47	20.64	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@0	20.44	22.61	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@24	20.77	22.94	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@49	20.45	22.62	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@0	19.46	21.63	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@12	19.53	21.7	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@24	19.53	21.7	33.01	PASS
38	10.0	37800	2575.0	QPSK	50@0	19.54	21.71	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@0	19.40	21.57	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@24	19.63	21.8	33.01	PASS

38	10.0	37800	2575.0	16QAM	1@49	19.30	21.47	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@0	18.55	20.72	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@12	18.59	20.76	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@24	18.58	20.75	33.01	PASS
38	10.0	37800	2575.0	16QAM	50@0	18.57	20.74	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@0	20.16	22.33	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@37	20.28	22.45	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@74	20.26	22.43	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@0	19.27	21.44	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@16	19.38	21.55	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@35	19.36	21.53	33.01	PASS
38	15.0	38175	2612.5	QPSK	75@0	19.39	21.56	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@0	19.59	21.76	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@37	19.75	21.92	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@74	19.79	21.96	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@0	18.39	20.56	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@16	18.39	20.56	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@35	18.40	20.57	33.01	PASS
38	15.0	38175	2612.5	16QAM	75@0	18.31	20.48	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@0	20.17	22.34	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@37	20.34	22.51	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@74	20.15	22.32	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@0	19.37	21.54	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@16	19.31	21.48	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@35	19.35	21.52	33.01	PASS
38	15.0	38000	2595.0	QPSK	75@0	19.35	21.52	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@0	19.64	21.81	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@37	19.82	21.99	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@74	19.63	21.8	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@0	18.39	20.56	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@16	18.36	20.53	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@35	18.30	20.47	33.01	PASS
38	15.0	38000	2595.0	16QAM	75@0	18.26	20.43	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@0	20.21	22.38	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@37	20.38	22.55	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@74	20.24	22.41	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@0	19.39	21.56	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@16	19.45	21.62	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@35	19.38	21.55	33.01	PASS
38	15.0	37825	2577.5	QPSK	75@0	19.36	21.53	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@0	19.03	21.2	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@37	19.24	21.41	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@74	18.99	21.16	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@0	18.40	20.57	33.01	PASS

38	15.0	37825	2577.5	16QAM	36@16	18.40	20.57	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@35	18.36	20.53	33.01	PASS
38	15.0	37825	2577.5	16QAM	75@0	18.41	20.58	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@0	20.08	22.25	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@49	20.47	22.64	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@99	20.00	22.17	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@0	19.33	21.5	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@24	19.25	21.42	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@49	19.23	21.4	33.01	PASS
38	20.0	38150	2610.0	QPSK	100@0	19.18	21.35	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@0	19.32	21.49	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@49	19.85	22.02	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@99	19.53	21.7	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@0	18.27	20.44	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@24	18.23	20.4	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@49	18.42	20.59	33.01	PASS
38	20.0	38150	2610.0	16QAM	100@0	18.42	20.59	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@0	19.92	22.09	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@49	20.51	22.68	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@99	20.14	22.31	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@0	19.24	21.41	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@24	19.24	21.41	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@49	19.24	21.41	33.01	PASS
38	20.0	38000	2595.0	QPSK	100@0	19.32	21.49	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@0	18.83	21	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@49	19.49	21.66	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@99	18.98	21.15	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@0	18.38	20.55	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@24	18.39	20.56	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@49	18.31	20.48	33.01	PASS
38	20.0	38000	2595.0	16QAM	100@0	18.27	20.44	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@0	20.22	22.39	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@49	20.65	22.82	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@99	20.08	22.25	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@0	19.36	21.53	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@24	19.36	21.53	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@49	19.34	21.51	33.01	PASS
38	20.0	37850	2580.0	QPSK	100@0	19.31	21.48	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@0	19.38	21.55	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@49	19.90	22.07	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@99	19.45	21.62	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@0	18.39	20.56	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@24	18.45	20.62	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@49	18.45	20.62	33.01	PASS

38	20.0	37850	2580.0	16QAM	100@0	18.41	20.58	33.01	PASS
41	5.0	41215	2652.5	QPSK	1@0	20.05	22.22	33.01	PASS
41	5.0	41215	2652.5	QPSK	1@12	20.28	22.45	33.01	PASS
41	5.0	41215	2652.5	QPSK	1@24	20.00	22.17	33.01	PASS
41	5.0	41215	2652.5	QPSK	12@0	19.11	21.28	33.01	PASS
41	5.0	41215	2652.5	QPSK	12@6	19.21	21.38	33.01	PASS
41	5.0	41215	2652.5	QPSK	12@11	19.19	21.36	33.01	PASS
41	5.0	41215	2652.5	QPSK	25@0	19.08	21.25	33.01	PASS
41	5.0	41215	2652.5	16QAM	1@0	19.10	21.27	33.01	PASS
41	5.0	41215	2652.5	16QAM	1@12	19.15	21.32	33.01	PASS
41	5.0	41215	2652.5	16QAM	1@24	18.99	21.16	33.01	PASS
41	5.0	41215	2652.5	16QAM	12@0	18.23	20.4	33.01	PASS
41	5.0	41215	2652.5	16QAM	12@6	18.20	20.37	33.01	PASS
41	5.0	41215	2652.5	16QAM	12@11	18.20	20.37	33.01	PASS
41	5.0	41215	2652.5	16QAM	25@0	18.21	20.38	33.01	PASS
41	5.0	40640	2595.0	QPSK	1@0	20.37	22.54	33.01	PASS
41	5.0	40640	2595.0	QPSK	1@12	20.52	22.69	33.01	PASS
41	5.0	40640	2595.0	QPSK	1@24	20.55	22.72	33.01	PASS
41	5.0	40640	2595.0	QPSK	12@0	19.46	21.63	33.01	PASS
41	5.0	40640	2595.0	QPSK	12@6	19.53	21.7	33.01	PASS
41	5.0	40640	2595.0	QPSK	12@11	19.54	21.71	33.01	PASS
41	5.0	40640	2595.0	QPSK	25@0	19.52	21.69	33.01	PASS
41	5.0	40640	2595.0	16QAM	1@0	19.41	21.58	33.01	PASS
41	5.0	40640	2595.0	16QAM	1@12	19.58	21.75	33.01	PASS
41	5.0	40640	2595.0	16QAM	1@24	19.52	21.69	33.01	PASS
41	5.0	40640	2595.0	16QAM	12@0	18.67	20.84	33.01	PASS
41	5.0	40640	2595.0	16QAM	12@6	18.59	20.76	33.01	PASS
41	5.0	40640	2595.0	16QAM	12@11	18.61	20.78	33.01	PASS
41	5.0	40640	2595.0	16QAM	25@0	18.52	20.69	33.01	PASS
41	5.0	40065	2537.5	QPSK	1@0	19.90	22.07	33.01	PASS
41	5.0	40065	2537.5	QPSK	1@12	20.15	22.32	33.01	PASS
41	5.0	40065	2537.5	QPSK	1@24	20.19	22.36	33.01	PASS
41	5.0	40065	2537.5	QPSK	12@0	18.85	21.02	33.01	PASS
41	5.0	40065	2537.5	QPSK	12@6	18.85	21.02	33.01	PASS
41	5.0	40065	2537.5	QPSK	12@11	18.92	21.09	33.01	PASS
41	5.0	40065	2537.5	QPSK	25@0	18.92	21.09	33.01	PASS
41	5.0	40065	2537.5	16QAM	1@0	18.96	21.13	33.01	PASS
41	5.0	40065	2537.5	16QAM	1@12	19.29	21.46	33.01	PASS
41	5.0	40065	2537.5	16QAM	1@24	19.27	21.44	33.01	PASS
41	5.0	40065	2537.5	16QAM	12@0	17.91	20.08	33.01	PASS
41	5.0	40065	2537.5	16QAM	12@6	17.94	20.11	33.01	PASS
41	5.0	40065	2537.5	16QAM	12@11	17.87	20.04	33.01	PASS
41	5.0	40065	2537.5	16QAM	25@0	17.97	20.14	33.01	PASS
41	10.0	41190	2650.0	QPSK	1@0	18.79	20.96	33.01	PASS

41	10.0	41190	2650.0	QPSK	1@24	18.95	21.12	33.01	PASS
41	10.0	41190	2650.0	QPSK	1@49	18.62	20.79	33.01	PASS
41	10.0	41190	2650.0	QPSK	25@0	17.74	19.91	33.01	PASS
41	10.0	41190	2650.0	QPSK	25@12	17.75	19.92	33.01	PASS
41	10.0	41190	2650.0	QPSK	25@24	17.75	19.92	33.01	PASS
41	10.0	41190	2650.0	QPSK	50@0	17.69	19.86	33.01	PASS
41	10.0	41190	2650.0	16QAM	1@0	18.23	20.4	33.01	PASS
41	10.0	41190	2650.0	16QAM	1@24	18.29	20.46	33.01	PASS
41	10.0	41190	2650.0	16QAM	1@49	17.90	20.07	33.01	PASS
41	10.0	41190	2650.0	16QAM	25@0	16.70	18.87	33.01	PASS
41	10.0	41190	2650.0	16QAM	25@12	16.82	18.99	33.01	PASS
41	10.0	41190	2650.0	16QAM	25@24	16.80	18.97	33.01	PASS
41	10.0	41190	2650.0	16QAM	50@0	16.74	18.91	33.01	PASS
41	10.0	40640	2595.0	QPSK	1@0	20.44	22.61	33.01	PASS
41	10.0	40640	2595.0	QPSK	1@24	20.71	22.88	33.01	PASS
41	10.0	40640	2595.0	QPSK	1@49	20.41	22.58	33.01	PASS
41	10.0	40640	2595.0	QPSK	25@0	19.54	21.71	33.01	PASS
41	10.0	40640	2595.0	QPSK	25@12	19.61	21.78	33.01	PASS
41	10.0	40640	2595.0	QPSK	25@24	19.54	21.71	33.01	PASS
41	10.0	40640	2595.0	QPSK	50@0	19.54	21.71	33.01	PASS
41	10.0	40640	2595.0	16QAM	1@0	19.36	21.53	33.01	PASS
41	10.0	40640	2595.0	16QAM	1@24	19.60	21.77	33.01	PASS
41	10.0	40640	2595.0	16QAM	1@49	19.18	21.35	33.01	PASS
41	10.0	40640	2595.0	16QAM	25@0	18.64	20.81	33.01	PASS
41	10.0	40640	2595.0	16QAM	25@12	18.59	20.76	33.01	PASS
41	10.0	40640	2595.0	16QAM	25@24	18.68	20.85	33.01	PASS
41	10.0	40640	2595.0	16QAM	50@0	18.75	20.92	33.01	PASS
41	10.0	40090	2540.0	QPSK	1@0	19.94	22.11	33.01	PASS
41	10.0	40090	2540.0	QPSK	1@24	20.53	22.7	33.01	PASS
41	10.0	40090	2540.0	QPSK	1@49	20.36	22.53	33.01	PASS
41	10.0	40090	2540.0	QPSK	25@0	19.01	21.18	33.01	PASS
41	10.0	40090	2540.0	QPSK	25@12	18.92	21.09	33.01	PASS
41	10.0	40090	2540.0	QPSK	25@24	18.99	21.16	33.01	PASS
41	10.0	40090	2540.0	QPSK	50@0	19.15	21.32	33.01	PASS
41	10.0	40090	2540.0	16QAM	1@0	18.71	20.88	33.01	PASS
41	10.0	40090	2540.0	16QAM	1@24	19.32	21.49	33.01	PASS
41	10.0	40090	2540.0	16QAM	1@49	19.25	21.42	33.01	PASS
41	10.0	40090	2540.0	16QAM	25@0	17.98	20.15	33.01	PASS
41	10.0	40090	2540.0	16QAM	25@12	17.99	20.16	33.01	PASS
41	10.0	40090	2540.0	16QAM	25@24	17.91	20.08	33.01	PASS
41	10.0	40090	2540.0	16QAM	50@0	18.26	20.43	33.01	PASS
41	15.0	41165	2647.5	QPSK	1@0	18.83	21	33.01	PASS
41	15.0	41165	2647.5	QPSK	1@37	18.72	20.89	33.01	PASS
41	15.0	41165	2647.5	QPSK	1@74	18.51	20.68	33.01	PASS

41	15.0	41165	2647.5	QPSK	36@0	17.85	20.02	33.01	PASS
41	15.0	41165	2647.5	QPSK	36@16	17.86	20.03	33.01	PASS
41	15.0	41165	2647.5	QPSK	36@35	17.91	20.08	33.01	PASS
41	15.0	41165	2647.5	QPSK	75@0	17.87	20.04	33.01	PASS
41	15.0	41165	2647.5	16QAM	1@0	18.22	20.39	33.01	PASS
41	15.0	41165	2647.5	16QAM	1@37	18.09	20.26	33.01	PASS
41	15.0	41165	2647.5	16QAM	1@74	18.00	20.17	33.01	PASS
41	15.0	41165	2647.5	16QAM	36@0	16.89	19.06	33.01	PASS
41	15.0	41165	2647.5	16QAM	36@16	16.88	19.05	33.01	PASS
41	15.0	41165	2647.5	16QAM	36@35	16.86	19.03	33.01	PASS
41	15.0	41165	2647.5	16QAM	75@0	16.80	18.97	33.01	PASS
41	15.0	40640	2595.0	QPSK	1@0	20.38	22.55	33.01	PASS
41	15.0	40640	2595.0	QPSK	1@37	20.52	22.69	33.01	PASS
41	15.0	40640	2595.0	QPSK	1@74	20.23	22.4	33.01	PASS
41	15.0	40640	2595.0	QPSK	36@0	19.67	21.84	33.01	PASS
41	15.0	40640	2595.0	QPSK	36@16	19.61	21.78	33.01	PASS
41	15.0	40640	2595.0	QPSK	36@35	19.60	21.77	33.01	PASS
41	15.0	40640	2595.0	QPSK	75@0	19.55	21.72	33.01	PASS
41	15.0	40640	2595.0	16QAM	1@0	19.17	21.34	33.01	PASS
41	15.0	40640	2595.0	16QAM	1@37	19.27	21.44	33.01	PASS
41	15.0	40640	2595.0	16QAM	1@74	19.14	21.31	33.01	PASS
41	15.0	40640	2595.0	16QAM	36@0	18.58	20.75	33.01	PASS
41	15.0	40640	2595.0	16QAM	36@16	18.57	20.74	33.01	PASS
41	15.0	40640	2595.0	16QAM	36@35	18.54	20.71	33.01	PASS
41	15.0	40640	2595.0	16QAM	75@0	18.58	20.75	33.01	PASS
41	15.0	40115	2542.5	QPSK	1@0	19.90	22.07	33.01	PASS
41	15.0	40115	2542.5	QPSK	1@37	20.50	22.67	33.01	PASS
41	15.0	40115	2542.5	QPSK	1@74	20.61	22.78	33.01	PASS
41	15.0	40115	2542.5	QPSK	36@0	19.18	21.35	33.01	PASS
41	15.0	40115	2542.5	QPSK	36@16	19.21	21.38	33.01	PASS
41	15.0	40115	2542.5	QPSK	36@35	19.26	21.43	33.01	PASS
41	15.0	40115	2542.5	QPSK	75@0	19.38	21.55	33.01	PASS
41	15.0	40115	2542.5	16QAM	1@0	19.05	21.22	33.01	PASS
41	15.0	40115	2542.5	16QAM	1@37	19.52	21.69	33.01	PASS
41	15.0	40115	2542.5	16QAM	1@74	19.67	21.84	33.01	PASS
41	15.0	40115	2542.5	16QAM	36@0	18.21	20.38	33.01	PASS
41	15.0	40115	2542.5	16QAM	36@16	18.09	20.26	33.01	PASS
41	15.0	40115	2542.5	16QAM	36@35	18.19	20.36	33.01	PASS
41	15.0	40115	2542.5	16QAM	75@0	18.42	20.59	33.01	PASS
41	20.0	41140	2645.0	QPSK	1@0	18.73	20.9	33.01	PASS
41	20.0	41140	2645.0	QPSK	1@49	19.11	21.28	33.01	PASS
41	20.0	41140	2645.0	QPSK	1@99	18.36	20.53	33.01	PASS
41	20.0	41140	2645.0	QPSK	50@0	17.80	19.97	33.01	PASS
41	20.0	41140	2645.0	QPSK	50@24	17.75	19.92	33.01	PASS

41	20.0	41140	2645.0	QPSK	50@49	17.87	20.04	33.01	PASS
41	20.0	41140	2645.0	QPSK	100@0	17.82	19.99	33.01	PASS
41	20.0	41140	2645.0	16QAM	1@0	18.06	20.23	33.01	PASS
41	20.0	41140	2645.0	16QAM	1@49	18.28	20.45	33.01	PASS
41	20.0	41140	2645.0	16QAM	1@99	17.59	19.76	33.01	PASS
41	20.0	41140	2645.0	16QAM	50@0	16.96	19.13	33.01	PASS
41	20.0	41140	2645.0	16QAM	50@24	16.98	19.15	33.01	PASS
41	20.0	41140	2645.0	16QAM	50@49	16.97	19.14	33.01	PASS
41	20.0	41140	2645.0	16QAM	100@0	16.82	18.99	33.01	PASS
41	20.0	40640	2595.0	QPSK	1@0	20.18	22.35	33.01	PASS
41	20.0	40640	2595.0	QPSK	1@49	20.71	22.88	33.01	PASS
41	20.0	40640	2595.0	QPSK	1@99	20.05	22.22	33.01	PASS
41	20.0	40640	2595.0	QPSK	50@0	19.59	21.76	33.01	PASS
41	20.0	40640	2595.0	QPSK	50@24	19.55	21.72	33.01	PASS
41	20.0	40640	2595.0	QPSK	50@49	19.63	21.8	33.01	PASS
41	20.0	40640	2595.0	QPSK	100@0	19.53	21.7	33.01	PASS
41	20.0	40640	2595.0	16QAM	1@0	19.53	21.7	33.01	PASS
41	20.0	40640	2595.0	16QAM	1@49	20.03	22.2	33.01	PASS
41	20.0	40640	2595.0	16QAM	1@99	19.48	21.65	33.01	PASS
41	20.0	40640	2595.0	16QAM	50@0	18.61	20.78	33.01	PASS
41	20.0	40640	2595.0	16QAM	50@24	18.62	20.79	33.01	PASS
41	20.0	40640	2595.0	16QAM	50@49	18.62	20.79	33.01	PASS
41	20.0	40640	2595.0	16QAM	100@0	18.58	20.75	33.01	PASS
41	20.0	40140	2545.0	QPSK	1@0	19.59	21.76	33.01	PASS
41	20.0	40140	2545.0	QPSK	1@49	20.62	22.79	33.01	PASS
41	20.0	40140	2545.0	QPSK	1@99	20.45	22.62	33.01	PASS
41	20.0	40140	2545.0	QPSK	50@0	19.12	21.29	33.01	PASS
41	20.0	40140	2545.0	QPSK	50@24	18.98	21.15	33.01	PASS
41	20.0	40140	2545.0	QPSK	50@49	19.13	21.3	33.01	PASS
41	20.0	40140	2545.0	QPSK	100@0	19.31	21.48	33.01	PASS
41	20.0	40140	2545.0	16QAM	1@0	18.46	20.63	33.01	PASS
41	20.0	40140	2545.0	16QAM	1@49	19.48	21.65	33.01	PASS
41	20.0	40140	2545.0	16QAM	1@99	19.35	21.52	33.01	PASS
41	20.0	40140	2545.0	16QAM	50@0	18.12	20.29	33.01	PASS
41	20.0	40140	2545.0	16QAM	50@24	18.18	20.35	33.01	PASS
41	20.0	40140	2545.0	16QAM	50@49	18.19	20.36	33.01	PASS
41	20.0	40140	2545.0	16QAM	100@0	18.22	20.39	33.01	PASS