

Appendix H3

Test Information:

Sample No.:	2PIE-5	Test Date:	2025/01/20~2025/02/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.2~24.4	Relative Humidity: (%)	22~31	ATM Pressure: (kPa)	101.2
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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	23.22	21.93	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	23.32	22.03	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	23.27	21.98	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	23.44	22.15	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	23.48	22.19	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	23.73	22.44	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	22.43	21.14	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	22.15	20.86	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	22.08	20.79	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	22.09	20.80	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	22.48	21.19	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	22.49	21.20	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	22.31	21.02	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	21.28	19.99	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	23.30	22.01	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	23.51	22.22	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	23.18	21.89	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	23.30	22.01	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	23.54	22.25	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	23.43	22.14	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	22.34	21.05	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	22.47	21.18	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	22.71	21.42	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	22.52	21.23	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	22.51	21.22	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	22.48	21.19	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	22.57	21.28	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	21.65	20.36	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@0	23.48	22.19	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	23.70	22.41	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	23.66	22.37	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	23.65	22.36	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	23.44	22.15	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	23.63	22.34	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	22.75	21.46	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	22.29	21.00	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	22.42	21.13	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	22.29	21.00	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	22.61	21.32	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@1	22.64	21.35	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	22.80	21.51	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	21.61	20.32	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@0	23.39	22.10	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@7	23.61	22.32	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@14	23.35	22.06	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@0	22.50	21.21	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@4	22.42	21.13	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@7	22.34	21.05	33.01	PASS
2	3.0	19185	1908.5	QPSK	15@0	22.50	21.21	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@0	22.23	20.94	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@7	21.77	20.48	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@14	21.67	20.38	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@0	21.54	20.25	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@4	21.39	20.10	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@7	21.42	20.13	33.01	PASS
2	3.0	19185	1908.5	16QAM	15@0	21.08	19.79	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@0	23.47	22.18	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@7	23.23	21.94	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@14	23.25	21.96	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@0	22.17	20.88	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@4	22.22	20.93	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@7	22.27	20.98	33.01	PASS
2	3.0	18900	1880.0	QPSK	15@0	22.21	20.92	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@0	22.75	21.46	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@7	22.63	21.34	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@14	22.51	21.22	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@0	21.34	20.05	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@4	21.35	20.06	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@7	21.25	19.96	33.01	PASS
2	3.0	18900	1880.0	16QAM	15@0	21.22	19.93	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@0	23.11	21.82	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@7	22.83	21.54	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@14	22.81	21.52	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@0	21.57	20.28	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@4	21.78	20.49	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@7	22.14	20.85	33.01	PASS
2	3.0	18615	1851.5	QPSK	15@0	21.69	20.40	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@0	21.91	20.62	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@7	21.96	20.67	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@14	21.92	20.63	33.01	PASS

2	3.0	18615	1851.5	16QAM	8@0	20.79	19.50	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@4	20.89	19.60	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@7	21.18	19.89	33.01	PASS
2	3.0	18615	1851.5	16QAM	15@0	21.17	19.88	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	23.30	22.01	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	23.49	22.20	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	23.25	21.96	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	22.62	21.33	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	22.52	21.23	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	22.63	21.34	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	22.55	21.26	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	22.50	21.21	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	22.58	21.29	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	22.17	20.88	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	20.98	19.69	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	21.60	20.31	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	21.50	20.21	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	21.59	20.30	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	23.45	22.16	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	23.53	22.24	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	23.51	22.22	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	22.62	21.33	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	22.47	21.18	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	22.57	21.28	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	22.48	21.19	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	22.08	20.79	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	22.23	20.94	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	21.90	20.61	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	21.49	20.20	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	21.33	20.04	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	21.14	19.85	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	21.34	20.05	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	23.38	22.09	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	23.56	22.27	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	23.51	22.22	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	22.54	21.25	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	22.49	21.20	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	22.37	21.08	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	22.46	21.17	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	22.63	21.34	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	22.50	21.21	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	22.88	21.59	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	21.51	20.22	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	21.53	20.24	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	21.42	20.13	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	21.47	20.18	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@0	23.56	22.27	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@24	23.70	22.41	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@49	23.58	22.29	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@0	22.66	21.37	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@12	22.68	21.39	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@24	22.74	21.45	33.01	PASS
2	10.0	19150	1905.0	QPSK	50@0	22.66	21.37	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@0	22.72	21.43	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@24	22.77	21.48	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@49	22.77	21.48	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@0	21.74	20.45	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@12	21.81	20.52	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@24	21.82	20.53	33.01	PASS
2	10.0	19150	1905.0	16QAM	50@0	21.65	20.36	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@0	23.67	22.38	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@24	23.79	22.50	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@49	23.67	22.38	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@0	22.73	21.44	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@12	22.68	21.39	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@24	22.65	21.36	33.01	PASS
2	10.0	18900	1880.0	QPSK	50@0	22.68	21.39	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@0	22.41	21.12	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@24	22.45	21.16	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@49	21.98	20.69	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@0	21.31	20.02	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@12	21.47	20.18	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@24	22.81	21.52	33.01	PASS
2	10.0	18900	1880.0	16QAM	50@0	22.79	21.50	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@0	22.78	21.49	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@24	22.84	21.55	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@49	22.70	21.41	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@0	22.38	21.09	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@12	22.44	21.15	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@24	22.46	21.17	33.01	PASS
2	10.0	18650	1855.0	QPSK	50@0	22.44	21.15	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@0	22.87	21.58	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@24	22.80	21.51	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@49	22.65	21.36	33.01	PASS

2	10.0	18650	1855.0	16QAM	25@0	21.57	20.28	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@12	21.58	20.29	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@24	21.47	20.18	33.01	PASS
2	10.0	18650	1855.0	16QAM	50@0	21.55	20.26	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@0	23.21	21.92	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@37	23.43	22.14	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@74	23.09	21.80	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@0	22.29	21.00	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@16	21.87	20.58	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@35	22.84	21.55	33.01	PASS
2	15.0	19125	1902.5	QPSK	75@0	22.68	21.39	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@0	22.74	21.45	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@37	22.73	21.44	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@74	22.69	21.40	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@0	22.75	21.46	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@16	22.79	21.50	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@35	22.74	21.45	33.01	PASS
2	15.0	19125	1902.5	16QAM	75@0	22.50	21.21	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@0	22.45	21.16	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@37	22.51	21.22	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@74	22.39	21.10	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@0	21.74	20.45	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@16	21.70	20.41	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@35	21.76	20.47	33.01	PASS
2	15.0	18900	1880.0	QPSK	75@0	22.75	21.46	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@0	22.85	21.56	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@37	22.96	21.67	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@74	22.90	21.61	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@0	22.61	21.32	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@16	22.79	21.50	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@35	22.79	21.50	33.01	PASS
2	15.0	18900	1880.0	16QAM	75@0	22.64	21.35	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@0	23.21	21.92	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@37	23.59	22.30	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@74	23.42	22.13	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@0	23.61	22.32	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@16	22.17	20.88	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@35	23.61	22.32	33.01	PASS
2	15.0	18675	1857.5	QPSK	75@0	23.72	22.43	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@0	22.25	20.96	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@37	22.26	20.97	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@74	23.42	22.13	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@0	22.68	21.39	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@16	21.26	19.97	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@35	21.21	19.92	33.01	PASS
2	15.0	18675	1857.5	16QAM	75@0	21.19	19.90	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	23.71	22.42	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	24.23	22.94	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	23.82	22.53	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	23.07	21.78	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	23.05	21.76	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@49	23.06	21.77	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	23.16	21.87	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	23.31	22.02	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@49	23.48	22.19	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	23.16	21.87	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	22.19	20.90	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@24	22.17	20.88	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	22.16	20.87	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	22.10	20.81	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	23.71	22.42	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@49	24.06	22.77	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	23.63	22.34	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	22.97	21.68	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	22.91	21.62	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	22.95	21.66	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	22.97	21.68	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	22.92	21.63	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	23.24	21.95	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	22.90	21.61	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	22.16	20.87	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	22.08	20.79	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	22.07	20.78	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	22.08	20.79	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	23.81	22.52	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	24.25	22.96	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	23.83	22.54	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	23.01	21.72	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	23.04	21.75	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	23.02	21.73	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	23.05	21.76	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	23.29	22.00	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	23.69	22.40	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	23.22	21.93	33.01	PASS

2	20.0	18700	1860.0	16QAM	50@0	21.93	20.64	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	22.03	20.74	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	22.04	20.75	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	22.10	20.81	33.01	PASS
4	1.4	20393	1754.3	QPSK	1@0	23.74	22.40	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@2	23.94	22.60	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@5	23.89	22.55	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@0	23.85	22.51	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@1	23.95	22.61	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@2	23.80	22.46	30.00	PASS
4	1.4	20393	1754.3	QPSK	6@0	22.97	21.63	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@0	22.59	21.25	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@2	22.76	21.42	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@5	22.55	21.21	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@0	22.99	21.65	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@1	22.92	21.58	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@2	23.19	21.85	30.00	PASS
4	1.4	20393	1754.3	16QAM	6@0	22.02	20.68	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@0	23.88	22.54	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@2	24.08	22.74	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@5	23.78	22.44	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@0	23.90	22.56	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@1	23.97	22.63	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@2	24.05	22.71	30.00	PASS
4	1.4	20175	1732.5	QPSK	6@0	22.85	21.51	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@0	22.61	21.27	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@2	22.81	21.47	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@5	22.74	21.40	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@0	23.20	21.86	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@1	23.04	21.70	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@2	23.11	21.77	30.00	PASS
4	1.4	20175	1732.5	16QAM	6@0	22.00	20.66	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@0	23.84	22.50	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@2	24.10	22.76	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@5	23.79	22.45	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@0	24.03	22.69	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@1	23.97	22.63	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@2	24.15	22.81	30.00	PASS
4	1.4	19957	1710.7	QPSK	6@0	22.97	21.63	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@0	22.99	21.65	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@2	23.02	21.68	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@5	23.09	21.75	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@0	22.93	21.59	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@1	23.02	21.68	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@2	23.06	21.72	30.00	PASS
4	1.4	19957	1710.7	16QAM	6@0	21.98	20.64	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@0	24.04	22.70	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@7	23.91	22.57	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@14	23.84	22.50	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@0	23.06	21.72	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@4	23.07	21.73	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@7	23.00	21.66	30.00	PASS
4	3.0	20385	1753.5	QPSK	15@0	23.05	21.71	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@0	22.82	21.48	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@7	22.76	21.42	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@14	22.71	21.37	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@0	22.06	20.72	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@4	22.19	20.85	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@7	21.97	20.63	30.00	PASS
4	3.0	20385	1753.5	16QAM	15@0	21.97	20.63	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@0	23.98	22.64	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@7	23.90	22.56	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@14	24.00	22.66	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@0	23.04	21.70	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@4	22.94	21.60	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@7	22.95	21.61	30.00	PASS
4	3.0	20175	1732.5	QPSK	15@0	22.98	21.64	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@0	23.48	22.14	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@7	23.46	22.12	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@14	23.28	21.94	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@0	22.05	20.71	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@4	22.15	20.81	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@7	22.02	20.68	30.00	PASS
4	3.0	20175	1732.5	16QAM	15@0	22.04	20.70	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@0	23.94	22.60	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@7	23.92	22.58	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@14	23.85	22.51	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@0	22.95	21.61	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@4	22.88	21.54	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@7	22.88	21.54	30.00	PASS
4	3.0	19965	1711.5	QPSK	15@0	22.90	21.56	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@0	23.01	21.67	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@7	22.95	21.61	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@14	22.93	21.59	30.00	PASS

4	3.0	19965	1711.5	16QAM	8@0	21.86	20.52	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@4	21.89	20.55	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@7	21.79	20.45	30.00	PASS
4	3.0	19965	1711.5	16QAM	15@0	22.00	20.66	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@0	23.85	22.51	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@12	23.93	22.59	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@24	23.77	22.43	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@0	22.95	21.61	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@6	23.00	21.66	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@11	22.95	21.61	30.00	PASS
4	5.0	20375	1752.5	QPSK	25@0	22.89	21.55	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@0	23.00	21.66	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@12	23.14	21.80	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@24	22.91	21.57	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@0	22.02	20.68	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@6	21.94	20.60	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@11	21.90	20.56	30.00	PASS
4	5.0	20375	1752.5	16QAM	25@0	21.91	20.57	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@0	23.85	22.51	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@12	24.00	22.66	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@24	23.64	22.30	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@0	22.75	21.41	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@6	22.82	21.48	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@11	22.80	21.46	30.00	PASS
4	5.0	20175	1732.5	QPSK	25@0	22.75	21.41	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@0	22.36	21.02	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@12	22.42	21.08	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@24	22.29	20.95	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@0	21.79	20.45	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@6	21.81	20.47	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@11	21.76	20.42	30.00	PASS
4	5.0	20175	1732.5	16QAM	25@0	21.75	20.41	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@0	23.70	22.36	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@12	23.72	22.38	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@24	23.65	22.31	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@0	22.70	21.36	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@6	22.65	21.31	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@11	22.70	21.36	30.00	PASS
4	5.0	19975	1712.5	QPSK	25@0	22.68	21.34	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@0	22.95	21.61	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@12	23.11	21.77	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@24	23.09	21.75	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@0	21.70	20.36	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@6	21.70	20.36	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@11	21.73	20.39	30.00	PASS
4	5.0	19975	1712.5	16QAM	25@0	21.74	20.40	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@0	23.78	22.44	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@24	23.72	22.38	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@49	23.69	22.35	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@0	22.71	21.37	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@12	22.69	21.35	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@24	22.71	21.37	30.00	PASS
4	10.0	20350	1750.0	QPSK	50@0	22.66	21.32	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@0	22.50	21.16	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@24	22.62	21.28	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@49	22.41	21.07	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@0	21.85	20.51	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@12	21.89	20.55	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@24	21.87	20.53	30.00	PASS
4	10.0	20350	1750.0	16QAM	50@0	21.82	20.48	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@0	23.68	22.34	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@24	23.86	22.52	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@49	23.84	22.50	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@0	22.74	21.40	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@12	22.79	21.45	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@24	22.80	21.46	30.00	PASS
4	10.0	20175	1732.5	QPSK	50@0	22.78	21.44	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@0	23.27	21.93	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@24	23.38	22.04	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@49	23.16	21.82	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@0	21.80	20.46	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@12	21.87	20.53	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@24	21.86	20.52	30.00	PASS
4	10.0	20175	1732.5	16QAM	50@0	21.88	20.54	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@0	23.64	22.30	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@24	23.68	22.34	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@49	23.63	22.29	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@0	22.68	21.34	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@12	22.75	21.41	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@24	22.74	21.40	30.00	PASS
4	10.0	20000	1715.0	QPSK	50@0	22.68	21.34	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@0	22.75	21.41	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@24	22.88	21.54	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@49	22.78	21.44	30.00	PASS

4	10.0	20000	1715.0	16QAM	25@0	21.73	20.39	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@12	21.71	20.37	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@24	21.78	20.44	30.00	PASS
4	10.0	20000	1715.0	16QAM	50@0	21.65	20.31	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@0	23.64	22.30	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@37	23.70	22.36	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@74	23.98	22.64	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@0	22.89	21.55	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@16	22.79	21.45	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@35	22.85	21.51	30.00	PASS
4	15.0	20325	1747.5	QPSK	75@0	22.83	21.49	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@0	22.80	21.46	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@37	22.91	21.57	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@74	22.99	21.65	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@0	21.73	20.39	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@16	21.81	20.47	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@35	21.82	20.48	30.00	PASS
4	15.0	20325	1747.5	16QAM	75@0	21.78	20.44	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@0	23.57	22.23	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@37	23.75	22.41	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@74	23.75	22.41	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@0	22.68	21.34	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@16	22.35	21.01	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@35	22.75	21.41	30.00	PASS
4	15.0	20175	1732.5	QPSK	75@0	22.22	20.88	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@0	22.73	21.39	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@37	22.67	21.33	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@74	23.12	21.78	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@0	21.33	19.99	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@16	21.40	20.06	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@35	21.36	20.02	30.00	PASS
4	15.0	20175	1732.5	16QAM	75@0	21.26	19.92	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@0	23.14	21.80	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@37	23.19	21.85	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@74	23.18	21.84	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@0	22.30	20.96	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@16	22.22	20.88	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@35	22.23	20.89	30.00	PASS
4	15.0	20025	1717.5	QPSK	75@0	22.26	20.92	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@0	22.23	20.89	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@37	22.37	21.03	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@74	22.26	20.92	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@0	21.22	19.88	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@16	21.21	19.87	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@35	21.19	19.85	30.00	PASS
4	15.0	20025	1717.5	16QAM	75@0	21.82	20.48	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@0	23.50	22.16	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@49	24.08	22.74	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@99	23.52	22.18	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@0	22.83	21.49	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@24	22.76	21.42	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@49	22.82	21.48	30.00	PASS
4	20.0	20300	1745.0	QPSK	100@0	22.75	21.41	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@0	23.05	21.71	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@49	23.47	22.13	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@99	23.04	21.70	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@0	21.78	20.44	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@24	21.90	20.56	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@49	21.76	20.42	30.00	PASS
4	20.0	20300	1745.0	16QAM	100@0	21.74	20.40	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@0	23.57	22.23	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@49	23.93	22.59	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@99	23.11	21.77	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@0	22.20	20.86	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@24	22.21	20.87	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@49	22.32	20.98	30.00	PASS
4	20.0	20175	1732.5	QPSK	100@0	22.23	20.89	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@0	22.34	21.00	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@49	22.79	21.45	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@99	22.42	21.08	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@0	21.30	19.96	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@24	21.34	20.00	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@49	21.35	20.01	30.00	PASS
4	20.0	20175	1732.5	16QAM	100@0	21.29	19.95	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@0	22.88	21.54	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@49	23.35	22.01	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@99	22.80	21.46	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@0	22.23	20.89	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@24	22.19	20.85	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@49	22.18	20.84	30.00	PASS
4	20.0	20050	1720.0	QPSK	100@0	22.32	20.98	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@0	22.15	20.81	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@49	22.52	21.18	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@99	22.15	20.81	30.00	PASS

4	20.0	20050	1720.0	16QAM	50@0	21.33	19.99	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@24	21.28	19.94	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@49	21.34	20.00	30.00	PASS
4	20.0	20050	1720.0	16QAM	100@0	21.29	19.95	30.00	PASS
5	1.4	20643	848.3	QPSK	1@0	24.18	20.90	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	23.90	20.62	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	23.65	20.37	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	23.73	20.45	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	23.83	20.55	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	23.85	20.57	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	22.95	19.67	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	22.55	19.27	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	22.73	19.45	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	22.62	19.34	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	22.84	19.56	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	23.01	19.73	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	22.93	19.65	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	21.88	18.60	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	23.61	20.33	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	23.89	20.61	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	23.62	20.34	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	23.73	20.45	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	23.70	20.42	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	23.90	20.62	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	22.88	19.60	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	22.84	19.56	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	23.10	19.82	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	22.83	19.55	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	22.77	19.49	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	22.85	19.57	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	22.82	19.54	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	21.77	18.49	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	23.70	20.42	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	23.91	20.63	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.77	20.49	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.89	20.61	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	23.71	20.43	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	23.87	20.59	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	22.71	19.43	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	22.47	19.19	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	22.76	19.48	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	22.61	19.33	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	22.93	19.65	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	22.92	19.64	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	23.08	19.80	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	21.81	18.53	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	24.31	21.03	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	24.20	20.92	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	24.18	20.90	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	23.22	19.94	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	23.30	20.02	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.37	20.09	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	22.80	19.52	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	23.26	19.98	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	23.18	19.90	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	23.10	19.82	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	21.93	18.65	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	21.79	18.51	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	21.87	18.59	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	21.83	18.55	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	23.61	20.33	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	23.60	20.32	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	23.57	20.29	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	22.75	19.47	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	22.76	19.48	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	22.77	19.49	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	22.68	19.40	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	22.79	19.51	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	22.81	19.53	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	22.84	19.56	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	21.60	18.32	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	21.71	18.43	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	21.69	18.41	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	21.72	18.44	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	23.73	20.45	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.73	20.45	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	23.68	20.40	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	22.69	19.41	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	22.68	19.40	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	22.78	19.50	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	22.65	19.37	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	22.57	19.29	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	22.45	19.17	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	22.45	19.17	38.45	PASS

5	3.0	20415	825.5	16QAM	8@0	21.90	18.62	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	21.90	18.62	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	21.81	18.53	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	21.73	18.45	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	23.69	20.41	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	23.77	20.49	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	23.70	20.42	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	22.74	19.46	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	22.85	19.57	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	22.77	19.49	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	22.85	19.57	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	22.75	19.47	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	22.93	19.65	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	22.72	19.44	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	21.72	18.44	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	21.81	18.53	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	21.79	18.51	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	21.91	18.63	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	23.62	20.34	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	23.72	20.44	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	23.59	20.31	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	22.65	19.37	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	22.58	19.30	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	22.64	19.36	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	22.76	19.48	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	22.34	19.06	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	22.43	19.15	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	22.36	19.08	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	21.62	18.34	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	21.58	18.30	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	21.61	18.33	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	21.70	18.42	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	23.72	20.44	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	23.80	20.52	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	23.81	20.53	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	22.68	19.40	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	22.68	19.40	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	22.79	19.51	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	22.75	19.47	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	22.95	19.67	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	23.19	19.91	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	23.04	19.76	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	21.70	18.42	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	21.62	18.34	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	21.73	18.45	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	21.67	18.39	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	23.72	20.44	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	23.78	20.50	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	23.67	20.39	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	22.89	19.61	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	22.90	19.62	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	22.88	19.60	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	22.82	19.54	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.16	19.88	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.18	19.90	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	23.24	19.96	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	21.89	18.61	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	21.97	18.69	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	21.99	18.71	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	21.83	18.55	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	23.64	20.36	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	23.83	20.55	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	23.54	20.26	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	22.61	19.33	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	22.60	19.32	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	22.60	19.32	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	22.76	19.48	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	22.74	19.46	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	22.97	19.69	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	22.77	19.49	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	21.73	18.45	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	21.69	18.41	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	21.71	18.43	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	21.78	18.50	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	23.59	20.31	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	23.79	20.51	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	23.59	20.31	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	22.88	19.60	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	22.88	19.60	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	22.82	19.54	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	22.81	19.53	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	22.44	19.16	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	22.61	19.33	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	22.54	19.26	38.45	PASS

5	10.0	20450	829.0	16QAM	25@0	21.87	18.59	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	21.95	18.67	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	21.97	18.69	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	21.87	18.59	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	23.39	22.64	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@12	23.52	22.77	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@24	23.38	22.63	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@0	22.49	21.74	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@6	22.55	21.80	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@11	22.44	21.69	33.01	PASS
7	5.0	21425	2567.5	QPSK	25@0	22.46	21.71	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.03	21.28	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@12	22.17	21.42	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@24	22.17	21.42	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@0	21.52	20.77	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@6	21.45	20.70	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@11	21.37	20.62	33.01	PASS
7	5.0	21425	2567.5	16QAM	25@0	21.58	20.83	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@0	23.51	22.76	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@12	23.65	22.90	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@24	23.49	22.74	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@0	22.46	21.71	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.50	21.75	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.42	21.67	33.01	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.44	21.69	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@0	22.74	21.99	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@12	22.83	22.08	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@24	22.86	22.11	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.47	20.72	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.35	20.60	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	21.52	20.77	33.01	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.50	20.75	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@0	23.44	22.69	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@12	23.65	22.90	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@24	23.51	22.76	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.48	21.73	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.57	21.82	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.58	21.83	33.01	PASS
7	5.0	20775	2502.5	QPSK	25@0	22.59	21.84	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@0	22.50	21.75	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@12	22.74	21.99	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@24	22.60	21.85	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@0	21.49	20.74	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.54	20.79	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.56	20.81	33.01	PASS
7	5.0	20775	2502.5	16QAM	25@0	21.56	20.81	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@0	24.01	23.26	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@24	24.15	23.40	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@49	24.12	23.37	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@0	23.19	22.44	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@12	22.63	21.88	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@24	22.60	21.85	33.01	PASS
7	10.0	21400	2565.0	QPSK	50@0	22.50	21.75	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@0	22.88	22.13	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@24	23.05	22.30	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@49	23.01	22.26	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@0	21.77	21.02	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@12	21.62	20.87	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@24	21.50	20.75	33.01	PASS
7	10.0	21400	2565.0	16QAM	50@0	21.64	20.89	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@0	23.53	22.78	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@24	23.69	22.94	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@49	23.52	22.77	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@0	22.53	21.78	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@12	22.62	21.87	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@24	22.46	21.71	33.01	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.64	21.89	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@0	22.54	21.79	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@24	22.54	21.79	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@49	22.62	21.87	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@0	21.61	20.86	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@12	21.54	20.79	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@24	21.61	20.86	33.01	PASS
7	10.0	21100	2535.0	16QAM	50@0	21.50	20.75	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@0	23.62	22.87	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@24	23.91	23.16	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@49	23.59	22.84	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@0	22.61	21.86	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@12	22.55	21.80	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@24	22.54	21.79	33.01	PASS
7	10.0	20800	2505.0	QPSK	50@0	22.64	21.89	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@0	22.29	21.54	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@24	22.51	21.76	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@49	22.17	21.42	33.01	PASS

7	10.0	20800	2505.0	16QAM	25@0	21.56	20.81	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@12	21.63	20.88	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@24	21.61	20.86	33.01	PASS
7	10.0	20800	2505.0	16QAM	50@0	21.59	20.84	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@0	21.66	20.91	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@37	23.86	23.11	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@74	23.88	23.13	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@0	23.03	22.28	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@16	22.97	22.22	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@35	23.02	22.27	33.01	PASS
7	15.0	21375	2562.5	QPSK	75@0	22.98	22.23	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@0	22.72	21.97	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@37	22.82	22.07	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@74	22.90	22.15	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@0	21.58	20.83	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@16	21.60	20.85	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@35	21.56	20.81	33.01	PASS
7	15.0	21375	2562.5	16QAM	75@0	21.56	20.81	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@0	23.36	22.61	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@37	23.46	22.71	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@74	23.45	22.70	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@0	22.57	21.82	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.55	21.80	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.63	21.88	33.01	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.70	21.95	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@0	22.50	21.75	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@37	22.73	21.98	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@74	22.63	21.88	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.57	20.82	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@16	21.66	20.91	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@35	21.59	20.84	33.01	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.60	20.85	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.54	22.79	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@37	23.61	22.86	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@74	23.56	22.81	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@0	22.72	21.97	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@16	22.70	21.95	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@35	22.74	21.99	33.01	PASS
7	15.0	20825	2507.5	QPSK	75@0	22.74	21.99	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@0	22.63	21.88	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@37	22.73	21.98	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@74	22.58	21.83	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@0	21.64	20.89	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@16	21.74	20.99	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@35	21.68	20.93	33.01	PASS
7	15.0	20825	2507.5	16QAM	75@0	21.68	20.93	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@0	21.88	21.13	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@49	22.36	21.61	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@99	23.44	22.69	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.50	21.75	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.60	21.85	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.61	21.86	33.01	PASS
7	20.0	21350	2560.0	QPSK	100@0	22.52	21.77	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@0	22.80	22.05	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@49	23.35	22.60	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@99	22.95	22.20	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@0	21.74	20.99	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@24	21.78	21.03	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@49	21.72	20.97	33.01	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.72	20.97	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@0	23.12	22.37	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@49	24.43	23.68	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@99	23.79	23.04	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@0	23.07	22.32	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.98	22.23	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@49	23.02	22.27	33.01	PASS
7	20.0	21100	2535.0	QPSK	100@0	23.08	22.33	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@0	23.38	22.63	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@49	23.83	23.08	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@99	23.28	22.53	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@0	22.13	21.38	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@24	22.02	21.27	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@49	22.14	21.39	33.01	PASS
7	20.0	21100	2535.0	16QAM	100@0	22.13	21.38	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@0	23.95	23.20	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@49	23.70	22.95	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@99	23.23	22.48	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@0	22.55	21.80	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@24	22.56	21.81	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@49	22.49	21.74	33.01	PASS
7	20.0	20850	2510.0	QPSK	100@0	22.53	21.78	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@0	22.68	21.93	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@49	23.21	22.46	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@99	22.65	21.90	33.01	PASS

7	20.0	20850	2510.0	16QAM	50@0	21.56	20.81	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@24	22.06	21.31	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@49	22.07	21.32	33.01	PASS
7	20.0	20850	2510.0	16QAM	100@0	21.98	21.23	33.01	PASS
12	1.4	23173	715.3	QPSK	1@0	24.06	20.72	34.77	PASS
12	1.4	23173	715.3	QPSK	1@2	24.10	20.76	34.77	PASS
12	1.4	23173	715.3	QPSK	1@5	24.06	20.72	34.77	PASS
12	1.4	23173	715.3	QPSK	3@0	24.11	20.77	34.77	PASS
12	1.4	23173	715.3	QPSK	3@1	24.02	20.68	34.77	PASS
12	1.4	23173	715.3	QPSK	3@2	24.01	20.67	34.77	PASS
12	1.4	23173	715.3	QPSK	6@0	23.01	19.67	34.77	PASS
12	1.4	23173	715.3	16QAM	1@0	22.72	19.38	34.77	PASS
12	1.4	23173	715.3	16QAM	1@2	23.15	19.81	34.77	PASS
12	1.4	23173	715.3	16QAM	1@5	22.86	19.52	34.77	PASS
12	1.4	23173	715.3	16QAM	3@0	23.24	19.90	34.77	PASS
12	1.4	23173	715.3	16QAM	3@1	23.16	19.82	34.77	PASS
12	1.4	23173	715.3	16QAM	3@2	23.05	19.71	34.77	PASS
12	1.4	23173	715.3	16QAM	6@0	22.10	18.76	34.77	PASS
12	1.4	23095	707.5	QPSK	1@0	23.86	20.52	34.77	PASS
12	1.4	23095	707.5	QPSK	1@2	24.22	20.88	34.77	PASS
12	1.4	23095	707.5	QPSK	1@5	23.94	20.60	34.77	PASS
12	1.4	23095	707.5	QPSK	3@0	24.09	20.75	34.77	PASS
12	1.4	23095	707.5	QPSK	3@1	24.10	20.76	34.77	PASS
12	1.4	23095	707.5	QPSK	3@2	24.11	20.77	34.77	PASS
12	1.4	23095	707.5	QPSK	6@0	23.12	19.78	34.77	PASS
12	1.4	23095	707.5	16QAM	1@0	22.81	19.47	34.77	PASS
12	1.4	23095	707.5	16QAM	1@2	23.04	19.70	34.77	PASS
12	1.4	23095	707.5	16QAM	1@5	22.88	19.54	34.77	PASS
12	1.4	23095	707.5	16QAM	3@0	23.17	19.83	34.77	PASS
12	1.4	23095	707.5	16QAM	3@1	23.01	19.67	34.77	PASS
12	1.4	23095	707.5	16QAM	3@2	23.04	19.70	34.77	PASS
12	1.4	23095	707.5	16QAM	6@0	21.99	18.65	34.77	PASS
12	1.4	23017	699.7	QPSK	1@0	23.81	20.47	34.77	PASS
12	1.4	23017	699.7	QPSK	1@2	23.95	20.61	34.77	PASS
12	1.4	23017	699.7	QPSK	1@5	23.75	20.41	34.77	PASS
12	1.4	23017	699.7	QPSK	3@0	23.83	20.49	34.77	PASS
12	1.4	23017	699.7	QPSK	3@1	24.08	20.74	34.77	PASS
12	1.4	23017	699.7	QPSK	3@2	24.30	20.96	34.77	PASS
12	1.4	23017	699.7	QPSK	6@0	23.07	19.73	34.77	PASS
12	1.4	23017	699.7	16QAM	1@0	23.10	19.76	34.77	PASS
12	1.4	23017	699.7	16QAM	1@2	23.22	19.88	34.77	PASS
12	1.4	23017	699.7	16QAM	1@5	23.14	19.80	34.77	PASS
12	1.4	23017	699.7	16QAM	3@0	23.06	19.72	34.77	PASS
12	1.4	23017	699.7	16QAM	3@1	22.98	19.64	34.77	PASS
12	1.4	23017	699.7	16QAM	3@2	23.01	19.67	34.77	PASS
12	1.4	23017	699.7	16QAM	6@0	22.00	18.66	34.77	PASS
12	3.0	23165	714.5	QPSK	1@0	24.24	20.90	34.77	PASS
12	3.0	23165	714.5	QPSK	1@7	24.15	20.81	34.77	PASS
12	3.0	23165	714.5	QPSK	1@14	24.07	20.73	34.77	PASS
12	3.0	23165	714.5	QPSK	8@0	22.98	19.64	34.77	PASS
12	3.0	23165	714.5	QPSK	8@4	23.11	19.77	34.77	PASS
12	3.0	23165	714.5	QPSK	8@7	23.15	19.81	34.77	PASS
12	3.0	23165	714.5	QPSK	15@0	23.12	19.78	34.77	PASS
12	3.0	23165	714.5	16QAM	1@0	23.64	20.30	34.77	PASS
12	3.0	23165	714.5	16QAM	1@7	23.59	20.25	34.77	PASS
12	3.0	23165	714.5	16QAM	1@14	23.62	20.28	34.77	PASS
12	3.0	23165	714.5	16QAM	8@0	22.24	18.90	34.77	PASS
12	3.0	23165	714.5	16QAM	8@4	22.33	18.99	34.77	PASS
12	3.0	23165	714.5	16QAM	8@7	22.32	18.98	34.77	PASS
12	3.0	23165	714.5	16QAM	15@0	22.07	18.73	34.77	PASS
12	3.0	23095	707.5	QPSK	1@0	24.02	20.68	34.77	PASS
12	3.0	23095	707.5	QPSK	1@7	23.93	20.59	34.77	PASS
12	3.0	23095	707.5	QPSK	1@14	23.90	20.56	34.77	PASS
12	3.0	23095	707.5	QPSK	8@0	23.54	20.20	34.77	PASS
12	3.0	23095	707.5	QPSK	8@4	23.62	20.28	34.77	PASS
12	3.0	23095	707.5	QPSK	8@7	23.53	20.19	34.77	PASS
12	3.0	23095	707.5	QPSK	15@0	23.50	20.16	34.77	PASS
12	3.0	23095	707.5	16QAM	1@0	23.37	20.03	34.77	PASS
12	3.0	23095	707.5	16QAM	1@7	23.23	19.89	34.77	PASS
12	3.0	23095	707.5	16QAM	1@14	23.28	19.94	34.77	PASS
12	3.0	23095	707.5	16QAM	8@0	22.65	19.31	34.77	PASS
12	3.0	23095	707.5	16QAM	8@4	22.72	19.38	34.77	PASS
12	3.0	23095	707.5	16QAM	8@7	22.64	19.30	34.77	PASS
12	3.0	23095	707.5	16QAM	15@0	22.46	19.12	34.77	PASS
12	3.0	23025	700.5	QPSK	1@0	24.45	21.11	34.77	PASS
12	3.0	23025	700.5	QPSK	1@7	24.41	21.07	34.77	PASS
12	3.0	23025	700.5	QPSK	1@14	24.45	21.11	34.77	PASS
12	3.0	23025	700.5	QPSK	8@0	23.37	20.03	34.77	PASS
12	3.0	23025	700.5	QPSK	8@4	23.38	20.04	34.77	PASS
12	3.0	23025	700.5	QPSK	8@7	23.02	19.68	34.77	PASS
12	3.0	23025	700.5	QPSK	15@0	23.03	19.69	34.77	PASS
12	3.0	23025	700.5	16QAM	1@0	23.49	20.15	34.77	PASS
12	3.0	23025	700.5	16QAM	1@7	23.44	20.10	34.77	PASS
12	3.0	23025	700.5	16QAM	1@14	23.43	20.09	34.77	PASS

12	3.0	23025	700.5	16QAM	8@0	22.09	18.75	34.77	PASS
12	3.0	23025	700.5	16QAM	8@4	22.11	18.77	34.77	PASS
12	3.0	23025	700.5	16QAM	8@7	22.21	18.87	34.77	PASS
12	3.0	23025	700.5	16QAM	15@0	22.10	18.76	34.77	PASS
12	5.0	23155	713.5	QPSK	1@0	24.36	21.02	34.77	PASS
12	5.0	23155	713.5	QPSK	1@12	24.46	21.12	34.77	PASS
12	5.0	23155	713.5	QPSK	1@24	24.31	20.97	34.77	PASS
12	5.0	23155	713.5	QPSK	12@0	23.50	20.16	34.77	PASS
12	5.0	23155	713.5	QPSK	12@6	23.44	20.10	34.77	PASS
12	5.0	23155	713.5	QPSK	12@11	23.43	20.09	34.77	PASS
12	5.0	23155	713.5	QPSK	25@0	23.61	20.27	34.77	PASS
12	5.0	23155	713.5	16QAM	1@0	22.97	19.63	34.77	PASS
12	5.0	23155	713.5	16QAM	1@12	23.16	19.82	34.77	PASS
12	5.0	23155	713.5	16QAM	1@24	22.87	19.53	34.77	PASS
12	5.0	23155	713.5	16QAM	12@0	21.89	18.55	34.77	PASS
12	5.0	23155	713.5	16QAM	12@6	21.99	18.65	34.77	PASS
12	5.0	23155	713.5	16QAM	12@11	21.89	18.55	34.77	PASS
12	5.0	23155	713.5	16QAM	25@0	22.05	18.71	34.77	PASS
12	5.0	23095	707.5	QPSK	1@0	23.88	20.54	34.77	PASS
12	5.0	23095	707.5	QPSK	1@12	23.92	20.58	34.77	PASS
12	5.0	23095	707.5	QPSK	1@24	23.94	20.60	34.77	PASS
12	5.0	23095	707.5	QPSK	12@0	22.99	19.65	34.77	PASS
12	5.0	23095	707.5	QPSK	12@6	23.10	19.76	34.77	PASS
12	5.0	23095	707.5	QPSK	12@11	22.97	19.63	34.77	PASS
12	5.0	23095	707.5	QPSK	25@0	22.96	19.62	34.77	PASS
12	5.0	23095	707.5	16QAM	1@0	22.57	19.23	34.77	PASS
12	5.0	23095	707.5	16QAM	1@12	22.70	19.36	34.77	PASS
12	5.0	23095	707.5	16QAM	1@24	22.54	19.20	34.77	PASS
12	5.0	23095	707.5	16QAM	12@0	22.02	18.68	34.77	PASS
12	5.0	23095	707.5	16QAM	12@6	22.12	18.78	34.77	PASS
12	5.0	23095	707.5	16QAM	12@11	22.01	18.67	34.77	PASS
12	5.0	23095	707.5	16QAM	25@0	21.99	18.65	34.77	PASS
12	5.0	23035	701.5	QPSK	1@0	23.90	20.56	34.77	PASS
12	5.0	23035	701.5	QPSK	1@12	24.01	20.67	34.77	PASS
12	5.0	23035	701.5	QPSK	1@24	24.00	20.66	34.77	PASS
12	5.0	23035	701.5	QPSK	12@0	22.87	19.53	34.77	PASS
12	5.0	23035	701.5	QPSK	12@6	22.97	19.63	34.77	PASS
12	5.0	23035	701.5	QPSK	12@11	22.97	19.63	34.77	PASS
12	5.0	23035	701.5	QPSK	25@0	22.94	19.60	34.77	PASS
12	5.0	23035	701.5	16QAM	1@0	23.25	19.91	34.77	PASS
12	5.0	23035	701.5	16QAM	1@12	23.32	19.98	34.77	PASS
12	5.0	23035	701.5	16QAM	1@24	23.31	19.97	34.77	PASS
12	5.0	23035	701.5	16QAM	12@0	21.85	18.51	34.77	PASS
12	5.0	23035	701.5	16QAM	12@6	21.86	18.52	34.77	PASS
12	5.0	23035	701.5	16QAM	12@11	21.87	18.53	34.77	PASS
12	5.0	23035	701.5	16QAM	25@0	22.01	18.67	34.77	PASS
12	10.0	23130	711.0	QPSK	1@0	24.53	21.19	34.77	PASS
12	10.0	23130	711.0	QPSK	1@24	24.68	21.34	34.77	PASS
12	10.0	23130	711.0	QPSK	1@49	24.53	21.19	34.77	PASS
12	10.0	23130	711.0	QPSK	25@0	23.62	20.28	34.77	PASS
12	10.0	23130	711.0	QPSK	25@12	23.71	20.37	34.77	PASS
12	10.0	23130	711.0	QPSK	25@24	23.74	20.40	34.77	PASS
12	10.0	23130	711.0	QPSK	50@0	23.68	20.34	34.77	PASS
12	10.0	23130	711.0	16QAM	1@0	23.27	19.93	34.77	PASS
12	10.0	23130	711.0	16QAM	1@24	23.36	20.02	34.77	PASS
12	10.0	23130	711.0	16QAM	1@49	23.26	19.92	34.77	PASS
12	10.0	23130	711.0	16QAM	25@0	22.69	19.35	34.77	PASS
12	10.0	23130	711.0	16QAM	25@12	22.79	19.45	34.77	PASS
12	10.0	23130	711.0	16QAM	25@24	22.68	19.34	34.77	PASS
12	10.0	23130	711.0	16QAM	50@0	22.69	19.35	34.77	PASS
12	10.0	23095	707.5	QPSK	1@0	23.90	20.56	34.77	PASS
12	10.0	23095	707.5	QPSK	1@24	24.07	20.73	34.77	PASS
12	10.0	23095	707.5	QPSK	1@49	23.90	20.56	34.77	PASS
12	10.0	23095	707.5	QPSK	25@0	23.04	19.70	34.77	PASS
12	10.0	23095	707.5	QPSK	25@12	23.08	19.74	34.77	PASS
12	10.0	23095	707.5	QPSK	25@24	23.02	19.68	34.77	PASS
12	10.0	23095	707.5	QPSK	50@0	23.05	19.71	34.77	PASS
12	10.0	23095	707.5	16QAM	1@0	23.37	20.03	34.77	PASS
12	10.0	23095	707.5	16QAM	1@24	23.47	20.13	34.77	PASS
12	10.0	23095	707.5	16QAM	1@49	23.44	20.10	34.77	PASS
12	10.0	23095	707.5	16QAM	25@0	22.14	18.80	34.77	PASS
12	10.0	23095	707.5	16QAM	25@12	22.14	18.80	34.77	PASS
12	10.0	23095	707.5	16QAM	25@24	22.20	18.86	34.77	PASS
12	10.0	23095	707.5	16QAM	50@0	22.01	18.67	34.77	PASS
12	10.0	23060	704.0	QPSK	1@0	23.88	20.54	34.77	PASS
12	10.0	23060	704.0	QPSK	1@24	23.99	20.65	34.77	PASS
12	10.0	23060	704.0	QPSK	1@49	23.82	20.48	34.77	PASS
12	10.0	23060	704.0	QPSK	25@0	22.86	19.52	34.77	PASS
12	10.0	23060	704.0	QPSK	25@12	22.92	19.58	34.77	PASS
12	10.0	23060	704.0	QPSK	25@24	22.91	19.57	34.77	PASS
12	10.0	23060	704.0	QPSK	50@0	22.84	19.50	34.77	PASS
12	10.0	23060	704.0	16QAM	1@0	23.04	19.70	34.77	PASS
12	10.0	23060	704.0	16QAM	1@24	23.15	19.81	34.77	PASS
12	10.0	23060	704.0	16QAM	1@49	22.97	19.63	34.77	PASS

12	10.0	23060	704.0	16QAM	25@0	22.02	18.68	34.77	PASS
12	10.0	23060	704.0	16QAM	25@12	22.09	18.75	34.77	PASS
12	10.0	23060	704.0	16QAM	25@24	21.97	18.63	34.77	PASS
12	10.0	23060	704.0	16QAM	50@0	21.93	18.59	34.77	PASS
17	5.0	23825	713.5	QPSK	1@0	24.13	20.76	34.77	PASS
17	5.0	23825	713.5	QPSK	1@12	24.13	20.76	34.77	PASS
17	5.0	23825	713.5	QPSK	1@24	23.51	20.14	34.77	PASS
17	5.0	23825	713.5	QPSK	12@0	22.57	19.20	34.77	PASS
17	5.0	23825	713.5	QPSK	12@6	22.65	19.28	34.77	PASS
17	5.0	23825	713.5	QPSK	12@11	22.59	19.22	34.77	PASS
17	5.0	23825	713.5	QPSK	25@0	22.62	19.25	34.77	PASS
17	5.0	23825	713.5	16QAM	1@0	22.72	19.35	34.77	PASS
17	5.0	23825	713.5	16QAM	1@12	22.82	19.45	34.77	PASS
17	5.0	23825	713.5	16QAM	1@24	22.66	19.29	34.77	PASS
17	5.0	23825	713.5	16QAM	12@0	21.67	18.30	34.77	PASS
17	5.0	23825	713.5	16QAM	12@6	21.64	18.27	34.77	PASS
17	5.0	23825	713.5	16QAM	12@11	21.62	18.25	34.77	PASS
17	5.0	23825	713.5	16QAM	25@0	21.69	18.32	34.77	PASS
17	5.0	23790	710.0	QPSK	1@0	23.49	20.12	34.77	PASS
17	5.0	23790	710.0	QPSK	1@12	23.62	20.25	34.77	PASS
17	5.0	23790	710.0	QPSK	1@24	23.64	20.27	34.77	PASS
17	5.0	23790	710.0	QPSK	12@0	22.73	19.36	34.77	PASS
17	5.0	23790	710.0	QPSK	12@6	22.71	19.34	34.77	PASS
17	5.0	23790	710.0	QPSK	12@11	22.64	19.27	34.77	PASS
17	5.0	23790	710.0	QPSK	25@0	22.67	19.30	34.77	PASS
17	5.0	23790	710.0	16QAM	1@0	22.24	18.87	34.77	PASS
17	5.0	23790	710.0	16QAM	1@12	22.36	18.99	34.77	PASS
17	5.0	23790	710.0	16QAM	1@24	22.32	18.95	34.77	PASS
17	5.0	23790	710.0	16QAM	12@0	21.68	18.31	34.77	PASS
17	5.0	23790	710.0	16QAM	12@6	21.69	18.32	34.77	PASS
17	5.0	23790	710.0	16QAM	12@11	21.68	18.31	34.77	PASS
17	5.0	23790	710.0	16QAM	25@0	21.67	18.30	34.77	PASS
17	5.0	23755	706.5	QPSK	1@0	23.50	20.13	34.77	PASS
17	5.0	23755	706.5	QPSK	1@12	23.71	20.34	34.77	PASS
17	5.0	23755	706.5	QPSK	1@24	23.63	20.26	34.77	PASS
17	5.0	23755	706.5	QPSK	12@0	22.68	19.31	34.77	PASS
17	5.0	23755	706.5	QPSK	12@6	22.71	19.34	34.77	PASS
17	5.0	23755	706.5	QPSK	12@11	22.70	19.33	34.77	PASS
17	5.0	23755	706.5	QPSK	25@0	22.58	19.21	34.77	PASS
17	5.0	23755	706.5	16QAM	1@0	22.93	19.56	34.77	PASS
17	5.0	23755	706.5	16QAM	1@12	23.08	19.71	34.77	PASS
17	5.0	23755	706.5	16QAM	1@24	23.02	19.65	34.77	PASS
17	5.0	23755	706.5	16QAM	12@0	21.61	18.24	34.77	PASS
17	5.0	23755	706.5	16QAM	12@6	21.65	18.28	34.77	PASS
17	5.0	23755	706.5	16QAM	12@11	21.68	18.31	34.77	PASS
17	5.0	23755	706.5	16QAM	25@0	21.54	18.17	34.77	PASS
17	10.0	23800	711.0	QPSK	1@0	24.14	20.77	34.77	PASS
17	10.0	23800	711.0	QPSK	1@24	24.10	20.73	34.77	PASS
17	10.0	23800	711.0	QPSK	1@49	23.59	20.22	34.77	PASS
17	10.0	23800	711.0	QPSK	25@0	22.90	19.53	34.77	PASS
17	10.0	23800	711.0	QPSK	25@12	22.85	19.48	34.77	PASS
17	10.0	23800	711.0	QPSK	25@24	22.79	19.42	34.77	PASS
17	10.0	23800	711.0	QPSK	50@0	22.85	19.48	34.77	PASS
17	10.0	23800	711.0	16QAM	1@0	22.68	19.31	34.77	PASS
17	10.0	23800	711.0	16QAM	1@24	22.92	19.55	34.77	PASS
17	10.0	23800	711.0	16QAM	1@49	22.75	19.38	34.77	PASS
17	10.0	23800	711.0	16QAM	25@0	21.81	18.44	34.77	PASS
17	10.0	23800	711.0	16QAM	25@12	21.93	18.56	34.77	PASS
17	10.0	23800	711.0	16QAM	25@24	21.83	18.46	34.77	PASS
17	10.0	23800	711.0	16QAM	50@0	21.85	18.48	34.77	PASS
17	10.0	23790	710.0	QPSK	1@0	23.62	20.25	34.77	PASS
17	10.0	23790	710.0	QPSK	1@24	23.81	20.44	34.77	PASS
17	10.0	23790	710.0	QPSK	1@49	23.57	20.20	34.77	PASS
17	10.0	23790	710.0	QPSK	25@0	22.83	19.46	34.77	PASS
17	10.0	23790	710.0	QPSK	25@12	22.75	19.38	34.77	PASS
17	10.0	23790	710.0	QPSK	25@24	22.76	19.39	34.77	PASS
17	10.0	23790	710.0	QPSK	50@0	22.79	19.42	34.77	PASS
17	10.0	23790	710.0	16QAM	1@0	22.38	19.01	34.77	PASS
17	10.0	23790	710.0	16QAM	1@24	22.52	19.15	34.77	PASS
17	10.0	23790	710.0	16QAM	1@49	22.35	18.98	34.77	PASS
17	10.0	23790	710.0	16QAM	25@0	21.78	18.41	34.77	PASS
17	10.0	23790	710.0	16QAM	25@12	21.85	18.48	34.77	PASS
17	10.0	23790	710.0	16QAM	25@24	21.79	18.42	34.77	PASS
17	10.0	23790	710.0	16QAM	50@0	21.75	18.38	34.77	PASS
17	10.0	23780	709.0	QPSK	1@0	23.66	20.29	34.77	PASS
17	10.0	23780	709.0	QPSK	1@24	23.79	20.42	34.77	PASS
17	10.0	23780	709.0	QPSK	1@49	23.58	20.21	34.77	PASS
17	10.0	23780	709.0	QPSK	25@0	22.82	19.45	34.77	PASS
17	10.0	23780	709.0	QPSK	25@12	22.83	19.46	34.77	PASS
17	10.0	23780	709.0	QPSK	25@24	22.80	19.43	34.77	PASS
17	10.0	23780	709.0	QPSK	50@0	22.72	19.35	34.77	PASS
17	10.0	23780	709.0	16QAM	1@0	23.05	19.68	34.77	PASS
17	10.0	23780	709.0	16QAM	1@24	23.24	19.87	34.77	PASS
17	10.0	23780	709.0	16QAM	1@49	23.07	19.70	34.77	PASS

17	10.0	23780	709.0	16QAM	25@0	21.86	18.49	34.77	PASS
17	10.0	23780	709.0	16QAM	25@12	21.77	18.40	34.77	PASS
17	10.0	23780	709.0	16QAM	25@24	21.87	18.50	34.77	PASS
17	10.0	23780	709.0	16QAM	50@0	21.73	18.36	34.77	PASS
38	5.0	38225	2617.5	QPSK	1@0	25.88	25.22	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@12	25.78	25.12	33.01	PASS
38	5.0	38225	2617.5	QPSK	1@24	25.64	24.98	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@0	24.80	24.14	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@6	24.85	24.19	33.01	PASS
38	5.0	38225	2617.5	QPSK	12@11	24.80	24.14	33.01	PASS
38	5.0	38225	2617.5	QPSK	25@0	24.96	24.30	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@0	25.11	24.45	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@12	25.13	24.47	33.01	PASS
38	5.0	38225	2617.5	16QAM	1@24	25.05	24.39	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@0	23.84	23.18	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@6	23.89	23.23	33.01	PASS
38	5.0	38225	2617.5	16QAM	12@11	23.91	23.25	33.01	PASS
38	5.0	38225	2617.5	16QAM	25@0	23.97	23.31	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@0	25.63	24.97	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@12	25.71	25.05	33.01	PASS
38	5.0	38000	2595.0	QPSK	1@24	25.67	25.01	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@0	24.69	24.03	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@6	24.56	23.90	33.01	PASS
38	5.0	38000	2595.0	QPSK	12@11	24.66	24.00	33.01	PASS
38	5.0	38000	2595.0	QPSK	25@0	24.71	24.05	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@0	24.69	24.03	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@12	24.85	24.19	33.01	PASS
38	5.0	38000	2595.0	16QAM	1@24	24.73	24.07	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@0	23.70	23.04	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@6	23.65	22.99	33.01	PASS
38	5.0	38000	2595.0	16QAM	12@11	23.58	22.92	33.01	PASS
38	5.0	38000	2595.0	16QAM	25@0	23.69	23.03	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@0	25.31	24.65	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@12	25.46	24.80	33.01	PASS
38	5.0	37775	2572.5	QPSK	1@24	25.35	24.69	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@0	24.42	23.76	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@6	24.43	23.77	33.01	PASS
38	5.0	37775	2572.5	QPSK	12@11	24.39	23.73	33.01	PASS
38	5.0	37775	2572.5	QPSK	25@0	24.34	23.68	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@0	24.30	23.64	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@12	24.49	23.83	33.01	PASS
38	5.0	37775	2572.5	16QAM	1@24	24.46	23.80	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@0	23.51	22.85	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@6	23.43	22.77	33.01	PASS
38	5.0	37775	2572.5	16QAM	12@11	23.44	22.78	33.01	PASS
38	5.0	37775	2572.5	16QAM	25@0	23.52	22.86	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@0	25.79	25.13	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@24	26.14	25.48	33.01	PASS
38	10.0	38200	2615.0	QPSK	1@49	25.79	25.13	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@0	24.86	24.20	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@12	24.80	24.14	33.01	PASS
38	10.0	38200	2615.0	QPSK	25@24	24.75	24.09	33.01	PASS
38	10.0	38200	2615.0	QPSK	50@0	24.83	24.17	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@0	24.62	23.96	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@24	24.97	24.31	33.01	PASS
38	10.0	38200	2615.0	16QAM	1@49	24.68	24.02	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@0	23.95	23.29	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@12	23.82	23.16	33.01	PASS
38	10.0	38200	2615.0	16QAM	25@24	23.93	23.27	33.01	PASS
38	10.0	38200	2615.0	16QAM	50@0	23.95	23.29	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@0	25.68	25.02	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@24	25.86	25.20	33.01	PASS
38	10.0	38000	2595.0	QPSK	1@49	25.68	25.02	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@0	24.61	23.95	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@12	24.69	24.03	33.01	PASS
38	10.0	38000	2595.0	QPSK	25@24	24.67	24.01	33.01	PASS
38	10.0	38000	2595.0	QPSK	50@0	24.67	24.01	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@0	25.08	24.42	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@24	25.42	24.76	33.01	PASS
38	10.0	38000	2595.0	16QAM	1@49	25.21	24.55	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@0	23.67	23.01	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@12	23.64	22.98	33.01	PASS
38	10.0	38000	2595.0	16QAM	25@24	23.65	22.99	33.01	PASS
38	10.0	38000	2595.0	16QAM	50@0	23.85	23.19	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@0	25.35	24.69	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@24	25.62	24.96	33.01	PASS
38	10.0	37800	2575.0	QPSK	1@49	25.39	24.73	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@0	24.42	23.76	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@12	24.44	23.78	33.01	PASS
38	10.0	37800	2575.0	QPSK	25@24	24.44	23.78	33.01	PASS
38	10.0	37800	2575.0	QPSK	50@0	24.47	23.81	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@0	24.18	23.52	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@24	24.48	23.82	33.01	PASS
38	10.0	37800	2575.0	16QAM	1@49	24.29	23.63	33.01	PASS

38	10.0	37800	2575.0	16QAM	25@0	23.54	22.88	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@12	23.51	22.85	33.01	PASS
38	10.0	37800	2575.0	16QAM	25@24	23.58	22.92	33.01	PASS
38	10.0	37800	2575.0	16QAM	50@0	23.74	23.08	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@0	25.79	25.13	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@37	25.94	25.28	33.01	PASS
38	15.0	38175	2612.5	QPSK	1@74	25.83	25.17	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@0	24.83	24.17	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@16	24.72	24.06	33.01	PASS
38	15.0	38175	2612.5	QPSK	36@35	24.83	24.17	33.01	PASS
38	15.0	38175	2612.5	QPSK	75@0	24.80	24.14	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@0	24.79	24.13	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@37	25.08	24.42	33.01	PASS
38	15.0	38175	2612.5	16QAM	1@74	25.05	24.39	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@0	23.89	23.23	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@16	23.93	23.27	33.01	PASS
38	15.0	38175	2612.5	16QAM	36@35	23.81	23.15	33.01	PASS
38	15.0	38175	2612.5	16QAM	75@0	23.96	23.30	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@0	25.55	24.89	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@37	25.57	24.91	33.01	PASS
38	15.0	38000	2595.0	QPSK	1@74	25.54	24.88	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@0	24.79	24.13	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@16	24.69	24.03	33.01	PASS
38	15.0	38000	2595.0	QPSK	36@35	24.68	24.02	33.01	PASS
38	15.0	38000	2595.0	QPSK	75@0	24.74	24.08	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@0	24.95	24.29	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@37	25.19	24.53	33.01	PASS
38	15.0	38000	2595.0	16QAM	1@74	25.09	24.43	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@0	23.73	23.07	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@16	23.67	23.01	33.01	PASS
38	15.0	38000	2595.0	16QAM	36@35	23.78	23.12	33.01	PASS
38	15.0	38000	2595.0	16QAM	75@0	23.75	23.09	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@0	25.35	24.69	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@37	25.39	24.73	33.01	PASS
38	15.0	37825	2577.5	QPSK	1@74	25.40	24.74	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@0	24.58	23.92	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@16	24.48	23.82	33.01	PASS
38	15.0	37825	2577.5	QPSK	36@35	24.55	23.89	33.01	PASS
38	15.0	37825	2577.5	QPSK	75@0	24.64	23.98	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@0	24.13	23.47	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@37	24.40	23.74	33.01	PASS
38	15.0	37825	2577.5	16QAM	1@74	24.37	23.71	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@0	23.43	22.77	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@16	23.45	22.79	33.01	PASS
38	15.0	37825	2577.5	16QAM	36@35	23.50	22.84	33.01	PASS
38	15.0	37825	2577.5	16QAM	75@0	23.66	23.00	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@0	25.52	24.86	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@49	26.05	25.39	33.01	PASS
38	20.0	38150	2610.0	QPSK	1@99	25.58	24.92	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@0	24.76	24.10	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@24	24.77	24.11	33.01	PASS
38	20.0	38150	2610.0	QPSK	50@49	24.80	24.14	33.01	PASS
38	20.0	38150	2610.0	QPSK	100@0	24.77	24.11	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@0	24.87	24.21	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@49	25.31	24.65	33.01	PASS
38	20.0	38150	2610.0	16QAM	1@99	24.90	24.24	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@0	23.88	23.22	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@24	23.84	23.18	33.01	PASS
38	20.0	38150	2610.0	16QAM	50@49	23.83	23.17	33.01	PASS
38	20.0	38150	2610.0	16QAM	100@0	23.75	23.09	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@0	25.28	24.62	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@49	25.78	25.12	33.01	PASS
38	20.0	38000	2595.0	QPSK	1@99	25.35	24.69	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@0	24.54	23.88	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@24	24.56	23.90	33.01	PASS
38	20.0	38000	2595.0	QPSK	50@49	24.65	23.99	33.01	PASS
38	20.0	38000	2595.0	QPSK	100@0	24.71	24.05	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@0	24.72	24.06	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@49	25.22	24.56	33.01	PASS
38	20.0	38000	2595.0	16QAM	1@99	24.90	24.24	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@0	23.69	23.03	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@24	23.72	23.06	33.01	PASS
38	20.0	38000	2595.0	16QAM	50@49	23.60	22.94	33.01	PASS
38	20.0	38000	2595.0	16QAM	100@0	23.79	23.13	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@0	25.06	24.40	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@49	25.74	25.08	33.01	PASS
38	20.0	37850	2580.0	QPSK	1@99	25.27	24.61	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@0	24.52	23.86	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@24	24.41	23.75	33.01	PASS
38	20.0	37850	2580.0	QPSK	50@49	24.44	23.78	33.01	PASS
38	20.0	37850	2580.0	QPSK	100@0	24.55	23.89	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@0	24.05	23.39	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@49	24.62	23.96	33.01	PASS
38	20.0	37850	2580.0	16QAM	1@99	24.22	23.56	33.01	PASS

38	20.0	37850	2580.0	16QAM	50@0	23.52	22.86	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@24	23.54	22.88	33.01	PASS
38	20.0	37850	2580.0	16QAM	50@49	23.52	22.86	33.01	PASS
38	20.0	37850	2580.0	16QAM	100@0	23.46	22.80	33.01	PASS
66	1.4	132665	1779.3	QPSK	1@0	24.35	23.01	30.00	PASS
66	1.4	132665	1779.3	QPSK	1@2	24.50	23.16	30.00	PASS
66	1.4	132665	1779.3	QPSK	1@5	24.30	22.96	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@0	24.42	23.08	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@1	24.46	23.12	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@2	24.46	23.12	30.00	PASS
66	1.4	132665	1779.3	QPSK	6@0	23.41	22.07	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@0	23.29	21.95	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@2	23.61	22.27	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@5	23.18	21.84	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@0	23.38	22.04	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@1	23.35	22.01	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@2	23.46	22.12	30.00	PASS
66	1.4	132665	1779.3	16QAM	6@0	22.35	21.01	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@0	24.34	23.00	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@2	24.58	23.24	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@5	24.32	22.98	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@0	24.53	23.19	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@1	24.57	23.23	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@2	24.57	23.23	30.00	PASS
66	1.4	132322	1745.0	QPSK	6@0	23.47	22.13	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@0	23.11	21.77	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@2	23.42	22.08	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@5	23.11	21.77	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@0	23.55	22.21	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@1	23.57	22.23	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@2	23.58	22.24	30.00	PASS
66	1.4	132322	1745.0	16QAM	6@0	22.52	21.18	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@0	24.23	22.89	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@2	24.52	23.18	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@5	24.32	22.98	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@0	24.46	23.12	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@1	24.49	23.15	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@2	24.38	23.04	30.00	PASS
66	1.4	131979	1710.7	QPSK	6@0	23.53	22.19	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@0	23.10	21.76	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@2	23.16	21.82	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@5	23.11	21.77	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@0	23.57	22.23	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@1	23.53	22.19	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@2	23.48	22.14	30.00	PASS
66	1.4	131979	1710.7	16QAM	6@0	22.37	21.03	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@0	24.51	23.17	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@7	24.47	23.13	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@14	24.42	23.08	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@0	23.36	22.02	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@4	23.56	22.22	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@7	23.44	22.10	30.00	PASS
66	3.0	132657	1778.5	QPSK	15@0	23.43	22.09	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@0	23.23	21.89	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@7	23.20	21.86	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@14	23.07	21.73	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@0	22.59	21.25	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@4	22.53	21.19	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@7	22.57	21.23	30.00	PASS
66	3.0	132657	1778.5	16QAM	15@0	22.44	21.10	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@0	24.47	23.13	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@7	24.46	23.12	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@14	24.37	23.03	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@0	23.43	22.09	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@4	23.45	22.11	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@7	23.50	22.16	30.00	PASS
66	3.0	132322	1745.0	QPSK	15@0	23.45	22.11	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@0	23.82	22.48	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@7	23.82	22.48	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@14	23.83	22.49	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@0	22.57	21.23	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@4	22.60	21.26	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@7	22.54	21.20	30.00	PASS
66	3.0	132322	1745.0	16QAM	15@0	22.43	21.09	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@0	24.29	22.95	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@7	24.29	22.95	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@14	24.33	22.99	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@0	23.38	22.04	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@4	23.45	22.11	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@7	23.32	21.98	30.00	PASS
66	3.0	131987	1711.5	QPSK	15@0	23.34	22.00	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@0	23.50	22.16	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@7	23.39	22.05	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@14	23.44	22.10	30.00	PASS

66	3.0	131987	1711.5	16QAM	8@0	22.41	21.07	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@4	22.26	20.92	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@7	22.27	20.93	30.00	PASS
66	3.0	131987	1711.5	16QAM	15@0	22.34	21.00	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@0	24.24	22.90	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@12	24.44	23.10	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@24	24.29	22.95	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@0	23.43	22.09	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@6	23.46	22.12	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@11	23.43	22.09	30.00	PASS
66	5.0	132647	1777.5	QPSK	25@0	23.35	22.01	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@0	23.42	22.08	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@12	23.52	22.18	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@24	23.31	21.97	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@0	22.41	21.07	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@6	22.31	20.97	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@11	22.45	21.11	30.00	PASS
66	5.0	132647	1777.5	16QAM	25@0	22.37	21.03	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@0	24.29	22.95	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@12	24.46	23.12	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@24	24.33	22.99	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@0	23.45	22.11	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@6	23.37	22.03	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@11	23.37	22.03	30.00	PASS
66	5.0	132322	1745.0	QPSK	25@0	23.41	22.07	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@0	22.99	21.65	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@12	23.07	21.73	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@24	23.01	21.67	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@0	22.40	21.06	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@6	22.42	21.08	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@11	22.36	21.02	30.00	PASS
66	5.0	132322	1745.0	16QAM	25@0	22.38	21.04	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@0	24.24	22.90	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@12	24.45	23.11	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@24	24.24	22.90	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@0	23.37	22.03	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@6	23.34	22.00	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@11	23.35	22.01	30.00	PASS
66	5.0	131997	1712.5	QPSK	25@0	23.44	22.10	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@0	23.64	22.30	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@12	23.76	22.42	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@24	23.61	22.27	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@0	22.31	20.97	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@6	22.39	21.05	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@11	22.31	20.97	30.00	PASS
66	5.0	131997	1712.5	16QAM	25@0	22.25	20.91	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@0	24.45	23.11	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@24	24.41	23.07	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@49	24.31	22.97	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@0	23.40	22.06	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@12	23.50	22.16	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@24	23.50	22.16	30.00	PASS
66	10.0	132622	1775.0	QPSK	50@0	23.34	22.00	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@0	23.08	21.74	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@24	23.13	21.79	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@49	23.11	21.77	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@0	22.50	21.16	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@12	22.52	21.18	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@24	22.57	21.23	30.00	PASS
66	10.0	132622	1775.0	16QAM	50@0	22.35	21.01	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@0	24.34	23.00	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@24	24.58	23.24	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@49	24.33	22.99	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@0	23.40	22.06	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@12	23.45	22.11	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@24	23.30	21.96	30.00	PASS
66	10.0	132322	1745.0	QPSK	50@0	23.21	21.87	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@0	23.70	22.36	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@24	23.81	22.47	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@49	23.72	22.38	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@0	22.35	21.01	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@12	22.50	21.16	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@24	22.40	21.06	30.00	PASS
66	10.0	132322	1745.0	16QAM	50@0	22.41	21.07	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@0	24.26	22.92	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@24	24.42	23.08	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@49	24.30	22.96	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@0	23.25	21.91	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@12	23.31	21.97	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@24	23.36	22.02	30.00	PASS
66	10.0	132022	1715.0	QPSK	50@0	23.39	22.05	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@0	23.36	22.02	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@24	23.62	22.28	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@49	23.36	22.02	30.00	PASS

66	10.0	132022	1715.0	16QAM	25@0	22.39	21.05	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@12	22.34	21.00	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@24	22.41	21.07	30.00	PASS
66	10.0	132022	1715.0	16QAM	50@0	22.39	21.05	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@0	24.22	22.88	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@37	24.36	23.02	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@74	24.29	22.95	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@0	23.47	22.13	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@16	23.40	22.06	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@35	23.51	22.17	30.00	PASS
66	15.0	132597	1772.5	QPSK	75@0	23.41	22.07	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@0	23.37	22.03	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@37	23.45	22.11	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@74	23.27	21.93	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@0	22.40	21.06	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@16	22.34	21.00	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@35	22.47	21.13	30.00	PASS
66	15.0	132597	1772.5	16QAM	75@0	22.37	21.03	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@0	24.24	22.90	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@37	24.31	22.97	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@74	24.16	22.82	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@0	23.40	22.06	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@16	23.43	22.09	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@35	23.50	22.16	30.00	PASS
66	15.0	132322	1745.0	QPSK	75@0	23.35	22.01	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@0	23.42	22.08	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@37	23.54	22.20	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@74	23.32	21.98	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@0	22.36	21.02	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@16	22.47	21.13	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@35	22.42	21.08	30.00	PASS
66	15.0	132322	1745.0	16QAM	75@0	22.35	21.01	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@0	24.29	22.95	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@37	24.31	22.97	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@74	24.18	22.84	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@0	23.27	21.93	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@16	23.27	21.93	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@35	23.33	21.99	30.00	PASS
66	15.0	132047	1717.5	QPSK	75@0	23.36	22.02	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@0	23.71	22.37	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@37	23.85	22.51	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@74	24.29	22.95	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@0	22.37	21.03	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@16	22.31	20.97	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@35	22.34	21.00	30.00	PASS
66	15.0	132047	1717.5	16QAM	75@0	22.38	21.04	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@0	24.17	22.83	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@49	24.74	23.40	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@99	24.08	22.74	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@0	23.39	22.05	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@24	23.38	22.04	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@49	23.42	22.08	30.00	PASS
66	20.0	132572	1770.0	QPSK	100@0	23.34	22.00	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@0	23.54	22.20	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@49	23.80	22.46	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@99	23.50	22.16	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@0	22.38	21.04	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@24	22.40	21.06	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@49	22.47	21.13	30.00	PASS
66	20.0	132572	1770.0	16QAM	100@0	22.40	21.06	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@0	23.93	22.59	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@49	24.31	22.97	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@99	23.90	22.56	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@0	23.36	22.02	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@24	23.42	22.08	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@49	23.38	22.04	30.00	PASS
66	20.0	132322	1745.0	QPSK	100@0	23.43	22.09	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@0	23.19	21.85	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@49	23.66	22.32	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@99	23.07	21.73	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@0	22.38	21.04	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@24	22.49	21.15	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@49	22.41	21.07	30.00	PASS
66	20.0	132322	1745.0	16QAM	100@0	22.43	21.09	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@0	24.03	22.69	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@49	24.32	22.98	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@99	24.15	22.81	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@0	23.39	22.05	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@24	23.40	22.06	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@49	23.38	22.04	30.00	PASS
66	20.0	132072	1720.0	QPSK	100@0	23.37	22.03	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@0	23.68	22.34	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@49	24.01	22.67	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@99	23.67	22.33	30.00	PASS

66	20.0	132072	1720.0	16QAM	50@0	22.39	21.05	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@24	22.39	21.05	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@49	22.46	21.12	30.00	PASS
66	20.0	132072	1720.0	16QAM	100@0	22.42	21.08	30.00	PASS

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	20.0	19100	1900.0	QPSK	100@0	5.45	13	PASS
2	20.0	19100	1900.0	16QAM	100@0	6.26	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.33	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.20	13	PASS
2	20.0	18700	1860.0	QPSK	100@0	5.33	13	PASS
2	20.0	18700	1860.0	16QAM	100@0	6.23	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	5.25	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	6.14	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.19	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.06	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	5.16	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	6.09	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.16	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.09	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.45	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.26	13	PASS
5	10.0	20450	829.0	QPSK	50@0	5.39	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.26	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	5.01	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.91	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.16	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	6.06	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	5.07	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	6.03	13	PASS
12	10.0	23130	711.0	QPSK	50@0	5.28	13	PASS
12	10.0	23130	711.0	16QAM	50@0	6.12	13	PASS
12	10.0	23095	707.5	QPSK	50@0	5.01	13	PASS
12	10.0	23095	707.5	16QAM	50@0	5.97	13	PASS
12	10.0	23060	704.0	QPSK	50@0	5.16	13	PASS
12	10.0	23060	704.0	16QAM	50@0	6.12	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.39	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.17	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.3	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.14	13	PASS
17	10.0	23780	709.0	QPSK	50@0	5.22	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.06	13	PASS
38	20.0	38150	2610.0	QPSK	100@0	9.01	13	PASS
38	20.0	38150	2610.0	16QAM	100@0	10.23	13	PASS
38	20.0	38000	2595.0	QPSK	100@0	8.93	13	PASS
38	20.0	38000	2595.0	16QAM	100@0	9.80	13	PASS
38	20.0	37850	2580.0	QPSK	100@0	8.67	13	PASS
38	20.0	37850	2580.0	16QAM	100@0	9.77	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	4.93	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	5.83	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.22	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.12	13	PASS
66	20.0	132072	1720.0	QPSK	100@0	5.19	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.12	13	PASS

Conducted Spurious Emissions































