

Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP Limit (dBm)	Verdict
2	1.4	19193	1909.3	QPSK	1@0	23.34	25.28	0.3373	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	23.37	25.31	0.3396	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	23.26	25.20	0.3311	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	23.48	25.42	0.3483	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	23.43	25.37	0.3443	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	23.4	25.34	0.3420	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	22.43	24.37	0.2735	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	22.23	24.17	0.2612	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	22.16	24.10	0.2570	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	22.15	24.09	0.2564	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	22.28	24.22	0.2642	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	22.27	24.21	0.2636	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	22.26	24.20	0.2630	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	21.45	23.39	0.2183	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	23.21	25.15	0.3273	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	23.19	25.13	0.3258	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	23.21	25.15	0.3273	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	23.25	25.19	0.3304	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	23.23	25.17	0.3289	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	23.24	25.18	0.3296	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	22.25	24.19	0.2624	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	22.3	24.24	0.2655	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	22.61	24.55	0.2851	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	22.6	24.54	0.2844	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	22.32	24.26	0.2667	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	22.32	24.26	0.2667	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	22.32	24.26	0.2667	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	21.26	23.20	0.2089	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@0	23.18	25.12	0.3251	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	23.34	25.28	0.3373	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	23.72	25.66	0.3681	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	23.21	25.15	0.3273	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	23.21	25.15	0.3273	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	23.19	25.13	0.3258	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	22.17	24.11	0.2576	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	22.06	24.00	0.2512	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	22.09	24.03	0.2529	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	22.25	24.19	0.2624	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	22.24	24.18	0.2618	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@1	22.24	24.18	0.2618	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	22.22	24.16	0.2606	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	21.34	23.28	0.2128	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@0	23.45	25.39	0.3459	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@7	23.33	25.27	0.3365	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@14	23.37	25.31	0.3396	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@0	22.33	24.27	0.2673	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@4	22.32	24.26	0.2667	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@7	22.32	24.26	0.2667	33.01	PASS
2	3.0	19185	1908.5	QPSK	15@0	22.28	24.22	0.2642	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@0	22.18	24.12	0.2582	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@7	22.03	23.97	0.2495	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@14	22.05	23.99	0.2506	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@0	21.47	23.41	0.2193	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@4	21.47	23.41	0.2193	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@7	21.47	23.41	0.2193	33.01	PASS
2	3.0	19185	1908.5	16QAM	15@0	21.33	23.27	0.2123	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@0	23.33	25.27	0.3365	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@7	23.53	25.47	0.3524	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@14	23.34	25.28	0.3373	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@0	22.26	24.20	0.2630	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@4	22.26	24.20	0.2630	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@7	22.55	24.49	0.2812	33.01	PASS
2	3.0	18900	1880.0	QPSK	15@0	22.26	24.20	0.2630	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@0	22.81	24.75	0.2985	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@7	22.82	24.76	0.2992	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@14	22.7	24.64	0.2911	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@0	21.49	23.43	0.2203	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@4	21.39	23.33	0.2153	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@7	21.63	23.57	0.2275	33.01	PASS

2	3.0	18900	1880.0	16QAM	15@0	21.27	23.21	0.2094	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@0	23.04	24.98	0.3148	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@7	23.68	25.62	0.3648	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@14	23.88	25.82	0.3819	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@0	22.31	24.25	0.2661	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@4	22.29	24.23	0.2649	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@7	22.75	24.69	0.2944	33.01	PASS
2	3.0	18615	1851.5	QPSK	15@0	22.23	24.17	0.2612	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@0	22.21	24.15	0.2600	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@7	22.75	24.69	0.2944	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@14	23.12	25.06	0.3206	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@0	21.3	23.24	0.2109	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@4	21.21	23.15	0.2065	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@7	21.31	23.25	0.2113	33.01	PASS
2	3.0	18615	1851.5	16QAM	15@0	21.4	23.34	0.2158	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	23.5	25.44	0.3499	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	23.85	25.79	0.3793	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	23.69	25.63	0.3656	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	22.32	24.26	0.2667	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	22.29	24.23	0.2649	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	22.29	24.23	0.2649	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	22.27	24.21	0.2636	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	22.67	24.61	0.2891	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	22.93	24.87	0.3069	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	22.81	24.75	0.2985	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	21.26	23.20	0.2089	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	21.37	23.31	0.2143	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	21.27	23.21	0.2094	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	21.35	23.29	0.2133	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	23.43	25.37	0.3443	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	23.67	25.61	0.3639	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	23.74	25.68	0.3698	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	22.31	24.25	0.2661	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	22.31	24.25	0.2661	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	22.32	24.26	0.2667	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	22.26	24.20	0.2630	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	22.14	24.08	0.2559	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	22.31	24.25	0.2661	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	22.29	24.23	0.2649	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	21.42	23.36	0.2168	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	21.31	23.25	0.2113	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	21.41	23.35	0.2163	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	21.27	23.21	0.2094	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	23.06	25.00	0.3162	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	24.06	26.00	0.3981	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	23.98	25.92	0.3908	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	22.31	24.25	0.2661	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	22.3	24.24	0.2655	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	22.21	24.15	0.2600	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	22.29	24.23	0.2649	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	22.39	24.33	0.2710	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	23.33	25.27	0.3365	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	23.27	25.21	0.3319	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	21.31	23.25	0.2113	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	21.32	23.26	0.2118	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	21.32	23.26	0.2118	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	21.3	23.24	0.2109	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@0	23.4	25.34	0.3420	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@24	23.73	25.67	0.3690	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@49	23.71	25.65	0.3673	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@0	22.24	24.18	0.2618	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@12	22.23	24.17	0.2612	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@24	22.32	24.26	0.2667	33.01	PASS
2	10.0	19150	1905.0	QPSK	50@0	22.3	24.24	0.2655	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@0	21.94	23.88	0.2443	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@24	22.64	24.58	0.2871	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@49	22.39	24.33	0.2710	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@0	21.32	23.26	0.2118	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@12	21.33	23.27	0.2123	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@24	21.33	23.27	0.2123	33.01	PASS
2	10.0	19150	1905.0	16QAM	50@0	21.27	23.21	0.2094	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@0	23.08	25.02	0.3177	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@24	24.01	25.95	0.3936	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@49	23.66	25.60	0.3631	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@0	22.24	24.18	0.2618	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@12	22.24	24.18	0.2618	33.01	PASS

2	10.0	18900	1880.0	QPSK	25@24	22.35	24.29	0.2685	33.01	PASS
2	10.0	18900	1880.0	QPSK	50@0	22.25	24.19	0.2624	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@0	22.71	24.65	0.2917	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@24	23.24	25.18	0.3296	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@49	23.06	25.00	0.3162	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@0	21.25	23.19	0.2084	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@12	21.34	23.28	0.2128	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@24	21.34	23.28	0.2128	33.01	PASS
2	10.0	18900	1880.0	16QAM	50@0	21.21	23.15	0.2065	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@0	22.56	24.50	0.2818	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@24	23.69	25.63	0.3656	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@49	23.2	25.14	0.3266	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@0	22.13	24.07	0.2553	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@12	22.04	23.98	0.2500	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@24	22.14	24.08	0.2559	33.01	PASS
2	10.0	18650	1855.0	QPSK	50@0	22.19	24.13	0.2588	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@0	21.93	23.87	0.2438	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@24	22.73	24.67	0.2931	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@49	22.37	24.31	0.2698	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@0	21.27	23.21	0.2094	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@12	21.19	23.13	0.2056	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@24	21.18	23.12	0.2051	33.01	PASS
2	10.0	18650	1855.0	16QAM	50@0	21.22	23.16	0.2070	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@0	23.44	25.38	0.3451	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@37	23.05	24.99	0.3155	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@74	23.72	25.66	0.3681	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@0	22.25	24.19	0.2624	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@16	22.16	24.10	0.2570	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@35	22.24	24.18	0.2618	33.01	PASS
2	15.0	19125	1902.5	QPSK	75@0	22.27	24.21	0.2636	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@0	22.55	24.49	0.2812	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@37	22.37	24.31	0.2698	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@74	22.69	24.63	0.2904	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@0	21.2	23.14	0.2061	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@16	21.21	23.15	0.2065	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@35	21.22	23.16	0.2070	33.01	PASS
2	15.0	19125	1902.5	16QAM	75@0	21.23	23.17	0.2075	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@0	23.24	25.18	0.3296	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@37	23.77	25.71	0.3724	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@74	23.98	25.92	0.3908	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@0	22.35	24.29	0.2685	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@16	22.26	24.20	0.2630	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@35	22.34	24.28	0.2679	33.01	PASS
2	15.0	18900	1880.0	QPSK	75@0	22.17	24.11	0.2576	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@0	22.42	24.36	0.2729	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@37	22.88	24.82	0.3034	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@74	23.32	25.26	0.3357	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@0	21.26	23.20	0.2089	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@16	21.36	23.30	0.2138	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@35	21.26	23.20	0.2089	33.01	PASS
2	15.0	18900	1880.0	16QAM	75@0	21.25	23.19	0.2084	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@0	23.09	25.03	0.3184	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@37	23.75	25.69	0.3707	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@74	23.13	25.07	0.3214	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@0	22.2	24.14	0.2594	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@16	22.19	24.13	0.2588	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@35	22.19	24.13	0.2588	33.01	PASS
2	15.0	18675	1857.5	QPSK	75@0	22.21	24.15	0.2600	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@0	22.06	24.00	0.2512	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@37	22.82	24.76	0.2992	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@74	22.39	24.33	0.2710	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@0	21.17	23.11	0.2046	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@16	21.17	23.11	0.2046	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@35	21.18	23.12	0.2051	33.01	PASS
2	15.0	18675	1857.5	16QAM	75@0	21.21	23.15	0.2065	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	23.37	25.31	0.3396	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	22.75	24.69	0.2944	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	22.92	24.86	0.3062	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	22.27	24.21	0.2636	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	22.27	24.21	0.2636	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@49	22.26	24.20	0.2630	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	22.23	24.17	0.2612	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	22.93	24.87	0.3069	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@49	22.44	24.38	0.2742	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	22.46	24.40	0.2754	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	21.32	23.26	0.2118	33.01	PASS

2	20.0	19100	1900.0	16QAM	50@24	21.34	23.28	0.2128	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	21.43	23.37	0.2173	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	21.32	23.26	0.2118	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	23.22	25.16	0.3281	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@49	23.77	25.71	0.3724	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	23.92	25.86	0.3855	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	22.33	24.27	0.2673	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	22.33	24.27	0.2673	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	22.33	24.27	0.2673	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	22.35	24.29	0.2685	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	22.65	24.59	0.2877	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	23.16	25.10	0.3236	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	23.12	25.06	0.3206	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	21.32	23.26	0.2118	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	21.32	23.26	0.2118	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	21.32	23.26	0.2118	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	21.21	23.15	0.2065	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	22.98	24.92	0.3105	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	23.07	25.01	0.3170	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	22.65	24.59	0.2877	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	22.29	24.23	0.2649	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	22.22	24.16	0.2606	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	22.13	24.07	0.2553	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	22.21	24.15	0.2600	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	22.14	24.08	0.2559	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	22.37	24.31	0.2698	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	21.89	23.83	0.2415	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@0	21.34	23.28	0.2128	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	21.25	23.19	0.2084	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	21.25	23.19	0.2084	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	21.19	23.13	0.2056	33.01	PASS
4	1.4	20393	1754.3	QPSK	1@0	22.77	24.07	0.2553	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@2	22.85	24.15	0.2600	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@5	22.85	24.15	0.2600	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@0	22.85	24.15	0.2600	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@1	22.95	24.25	0.2661	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@2	22.83	24.13	0.2588	30.00	PASS
4	1.4	20393	1754.3	QPSK	6@0	21.86	23.16	0.2070	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@0	21.68	22.98	0.1986	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@2	21.69	22.99	0.1991	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@5	21.67	22.97	0.1982	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@0	21.9	23.20	0.2089	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@1	21.91	23.21	0.2094	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@2	21.9	23.20	0.2089	30.00	PASS
4	1.4	20393	1754.3	16QAM	6@0	20.89	22.19	0.1656	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@0	23.27	24.57	0.2864	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@2	23.04	24.34	0.2716	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@5	22.9	24.20	0.2630	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@0	23.17	24.47	0.2799	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@1	22.94	24.24	0.2655	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@2	23.03	24.33	0.2710	30.00	PASS
4	1.4	20175	1732.5	QPSK	6@0	21.95	23.25	0.2113	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@0	22.07	23.37	0.2173	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@2	22.16	23.46	0.2218	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@5	21.96	23.26	0.2118	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@0	21.99	23.29	0.2133	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@1	22.09	23.39	0.2183	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@2	22.08	23.38	0.2178	30.00	PASS
4	1.4	20175	1732.5	16QAM	6@0	20.93	22.23	0.1671	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@0	22.88	24.18	0.2618	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@2	22.9	24.20	0.2630	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@5	23.06	24.36	0.2729	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@0	22.97	24.27	0.2673	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@1	22.87	24.17	0.2612	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@2	22.87	24.17	0.2612	30.00	PASS
4	1.4	19957	1710.7	QPSK	6@0	21.9	23.20	0.2089	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@0	21.64	22.94	0.1968	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@2	21.72	23.02	0.2004	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@5	21.55	22.85	0.1928	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@0	22.08	23.38	0.2178	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@1	22.09	23.39	0.2183	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@2	22.08	23.38	0.2178	30.00	PASS
4	1.4	19957	1710.7	16QAM	6@0	20.93	22.23	0.1671	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@0	22.88	24.18	0.2618	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@7	22.87	24.17	0.2612	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@14	22.76	24.06	0.2547	30.00	PASS

4	3.0	20385	1753.5	QPSK	8@0	21.93	23.23	0.2104	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@4	21.93	23.23	0.2104	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@7	21.9	23.20	0.2089	30.00	PASS
4	3.0	20385	1753.5	QPSK	15@0	21.85	23.15	0.2065	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@0	21.61	22.91	0.1954	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@7	21.66	22.96	0.1977	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@14	21.59	22.89	0.1945	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@0	21.13	22.43	0.1750	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@4	21.13	22.43	0.1750	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@7	21.07	22.37	0.1726	30.00	PASS
4	3.0	20385	1753.5	16QAM	15@0	20.84	22.14	0.1637	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@0	23.0	24.30	0.2692	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@7	23.22	24.52	0.2831	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@14	22.99	24.29	0.2685	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@0	21.97	23.27	0.2123	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@4	21.97	23.27	0.2123	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@7	21.89	23.19	0.2084	30.00	PASS
4	3.0	20175	1732.5	QPSK	15@0	22.09	23.39	0.2183	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@0	22.45	23.75	0.2371	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@7	22.5	23.80	0.2399	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@14	22.37	23.67	0.2328	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@0	21.13	22.43	0.1750	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@4	21.22	22.52	0.1786	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@7	21.33	22.63	0.1832	30.00	PASS
4	3.0	20175	1732.5	16QAM	15@0	21.11	22.41	0.1742	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@0	22.91	24.21	0.2636	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@7	22.79	24.09	0.2564	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@14	22.6	23.90	0.2455	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@0	22.01	23.31	0.2143	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@4	21.92	23.22	0.2099	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@7	21.69	22.99	0.1991	30.00	PASS
4	3.0	19965	1711.5	QPSK	15@0	21.93	23.23	0.2104	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@0	22.03	23.33	0.2153	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@7	22.03	23.33	0.2153	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@14	21.76	23.06	0.2023	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@0	20.95	22.25	0.1679	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@4	21.03	22.33	0.1710	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@7	20.63	21.93	0.1560	30.00	PASS
4	3.0	19965	1711.5	16QAM	15@0	21.03	22.33	0.1710	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@0	23.0	24.30	0.2692	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@12	22.98	24.28	0.2679	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@24	22.92	24.22	0.2642	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@0	22.0	23.30	0.2138	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@6	22.0	23.30	0.2138	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@11	21.99	23.29	0.2133	30.00	PASS
4	5.0	20375	1752.5	QPSK	25@0	21.95	23.25	0.2113	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@0	21.71	23.01	0.2000	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@12	21.75	23.05	0.2018	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@24	21.7	23.00	0.1995	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@0	21.07	22.37	0.1726	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@6	20.98	22.28	0.1690	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@11	20.98	22.28	0.1690	30.00	PASS
4	5.0	20375	1752.5	16QAM	25@0	20.98	22.28	0.1690	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@0	23.22	24.52	0.2831	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@12	23.52	24.82	0.3034	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@24	23.09	24.39	0.2748	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@0	22.06	23.36	0.2168	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@6	22.06	23.36	0.2168	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@11	22.06	23.36	0.2168	30.00	PASS
4	5.0	20175	1732.5	QPSK	25@0	22.06	23.36	0.2168	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@0	22.44	23.74	0.2366	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@12	22.56	23.86	0.2432	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@24	22.32	23.62	0.2301	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@0	21.11	22.41	0.1742	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@6	20.98	22.28	0.1690	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@11	20.99	22.29	0.1694	30.00	PASS
4	5.0	20175	1732.5	16QAM	25@0	20.96	22.26	0.1683	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@0	23.04	24.34	0.2716	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@12	23.12	24.42	0.2767	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@24	22.59	23.89	0.2449	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@0	22.07	23.37	0.2173	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@6	21.99	23.29	0.2133	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@11	21.99	23.29	0.2133	30.00	PASS
4	5.0	19975	1712.5	QPSK	25@0	21.99	23.29	0.2133	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@0	22.09	23.39	0.2183	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@12	21.95	23.25	0.2113	30.00	PASS

4	5.0	19975	1712.5	16QAM	1@24	21.8	23.10	0.2042	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@0	21.07	22.37	0.1726	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@6	21.06	22.36	0.1722	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@11	21.06	22.36	0.1722	30.00	PASS
4	5.0	19975	1712.5	16QAM	25@0	21.08	22.38	0.1730	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@0	22.98	24.28	0.2679	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@24	23.52	24.82	0.3034	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@49	23.23	24.53	0.2838	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@0	21.94	23.24	0.2109	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@12	21.94	23.24	0.2109	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@24	21.94	23.24	0.2109	30.00	PASS
4	10.0	20350	1750.0	QPSK	50@0	21.94	23.24	0.2109	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@0	22.55	23.85	0.2427	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@24	22.91	24.21	0.2636	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@49	22.64	23.94	0.2477	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@0	21.0	22.30	0.1698	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@12	20.91	22.21	0.1663	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@24	21.01	22.31	0.1702	30.00	PASS
4	10.0	20350	1750.0	16QAM	50@0	20.98	22.28	0.1690	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@0	23.22	24.52	0.2831	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@24	23.64	24.94	0.3119	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@49	23.46	24.76	0.2992	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@0	21.95	23.25	0.2113	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@12	21.96	23.26	0.2118	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@24	21.94	23.24	0.2109	30.00	PASS
4	10.0	20175	1732.5	QPSK	50@0	22.12	23.42	0.2198	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@0	22.8	24.10	0.2570	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@24	23.4	24.70	0.2951	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@49	22.84	24.14	0.2594	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@0	21.11	22.41	0.1742	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@12	21.1	22.40	0.1738	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@24	21.09	22.39	0.1734	30.00	PASS
4	10.0	20175	1732.5	16QAM	50@0	21.22	22.52	0.1786	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@0	23.26	24.56	0.2858	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@24	22.97	24.27	0.2673	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@49	22.74	24.04	0.2535	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@0	22.07	23.37	0.2173	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@12	21.98	23.28	0.2128	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@24	22.07	23.37	0.2173	30.00	PASS
4	10.0	20000	1715.0	QPSK	50@0	22.17	23.47	0.2223	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@0	22.3	23.60	0.2291	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@24	22.25	23.55	0.2265	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@49	21.9	23.20	0.2089	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@0	21.06	22.36	0.1722	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@12	21.15	22.45	0.1758	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@24	21.16	22.46	0.1762	30.00	PASS
4	10.0	20000	1715.0	16QAM	50@0	21.08	22.38	0.1730	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@0	22.76	24.06	0.2547	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@37	23.48	24.78	0.3006	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@74	23.07	24.37	0.2735	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@0	21.96	23.26	0.2118	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@16	22.04	23.34	0.2158	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@35	21.95	23.25	0.2113	30.00	PASS
4	15.0	20325	1747.5	QPSK	75@0	21.85	23.15	0.2065	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@0	22.09	23.39	0.2183	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@37	22.65	23.95	0.2483	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@74	22.36	23.66	0.2323	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@0	21.0	22.30	0.1698	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@16	21.0	22.30	0.1698	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@35	20.98	22.28	0.1690	30.00	PASS
4	15.0	20325	1747.5	16QAM	75@0	20.99	22.29	0.1694	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@0	22.97	24.27	0.2673	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@37	23.16	24.46	0.2793	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@74	23.56	24.86	0.3062	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@0	21.95	23.25	0.2113	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@16	22.04	23.34	0.2158	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@35	22.04	23.34	0.2158	30.00	PASS
4	15.0	20175	1732.5	QPSK	75@0	22.0	23.30	0.2138	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@0	22.42	23.72	0.2355	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@37	22.65	23.95	0.2483	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@74	22.94	24.24	0.2655	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@0	21.05	22.35	0.1718	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@16	21.03	22.33	0.1710	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@35	21.04	22.34	0.1714	30.00	PASS
4	15.0	20175	1732.5	16QAM	75@0	21.07	22.37	0.1726	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@0	22.97	24.27	0.2673	30.00	PASS

4	15.0	20025	1717.5	QPSK	1@37	22.39	23.69	0.2339	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@74	21.98	23.28	0.2128	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@0	21.99	23.29	0.2133	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@16	21.99	23.29	0.2133	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@35	21.98	23.28	0.2128	30.00	PASS
4	15.0	20025	1717.5	QPSK	75@0	22.09	23.39	0.2183	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@0	22.1	23.40	0.2188	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@37	21.79	23.09	0.2037	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@74	21.18	22.48	0.1770	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@0	21.08	22.38	0.1730	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@16	21.09	22.39	0.1734	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@35	21.09	22.39	0.1734	30.00	PASS
4	15.0	20025	1717.5	16QAM	75@0	21.04	22.34	0.1714	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@0	22.63	23.93	0.2472	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@49	23.41	24.71	0.2958	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@99	23.38	24.68	0.2938	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@0	21.94	23.24	0.2109	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@24	21.93	23.23	0.2104	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@49	21.93	23.23	0.2104	30.00	PASS
4	20.0	20300	1745.0	QPSK	100@0	21.85	23.15	0.2065	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@0	22.0	23.30	0.2138	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@49	22.73	24.03	0.2529	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@99	22.42	23.72	0.2355	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@0	20.91	22.21	0.1663	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@24	20.9	22.20	0.1660	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@49	20.98	22.28	0.1690	30.00	PASS
4	20.0	20300	1745.0	16QAM	100@0	20.91	22.21	0.1663	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@0	22.6	23.90	0.2455	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@49	22.96	24.26	0.2667	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@99	23.38	24.68	0.2938	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@0	21.89	23.19	0.2084	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@24	21.9	23.20	0.2089	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@49	21.9	23.20	0.2089	30.00	PASS
4	20.0	20175	1732.5	QPSK	100@0	21.87	23.17	0.2075	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@0	21.55	22.85	0.1928	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@49	22.12	23.42	0.2198	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@99	22.4	23.70	0.2344	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@0	20.92	22.22	0.1667	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@24	20.92	22.22	0.1667	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@49	21.01	22.31	0.1702	30.00	PASS
4	20.0	20175	1732.5	16QAM	100@0	20.94	22.24	0.1675	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@0	22.98	24.28	0.2679	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@49	22.44	23.74	0.2366	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@99	22.06	23.36	0.2168	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@0	21.93	23.23	0.2104	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@24	21.93	23.23	0.2104	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@49	21.94	23.24	0.2109	30.00	PASS
4	20.0	20050	1720.0	QPSK	100@0	21.93	23.23	0.2104	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@0	22.57	23.87	0.2438	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@49	21.89	23.19	0.2084	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@99	21.36	22.66	0.1845	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@0	21.02	22.32	0.1706	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@24	21.03	22.33	0.1710	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@49	21.03	22.33	0.1710	30.00	PASS
4	20.0	20050	1720.0	16QAM	100@0	21.03	22.33	0.1710	30.00	PASS
5	1.4	20643	848.3	QPSK	1@0	23.72	20.83	0.1211	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	23.72	20.83	0.1211	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	23.35	20.46	0.1112	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	23.61	20.72	0.1180	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	23.68	20.79	0.1199	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	23.67	20.78	0.1197	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	22.69	19.80	0.0955	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	22.5	19.61	0.0914	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	22.34	19.45	0.0881	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	21.88	18.99	0.0793	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	22.72	19.83	0.0962	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	22.72	19.83	0.0962	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	22.74	19.85	0.0966	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	21.65	18.76	0.0752	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	23.57	20.68	0.1169	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	23.58	20.69	0.1172	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	23.49	20.60	0.1148	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	23.6	20.71	0.1178	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	23.61	20.72	0.1180	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	23.61	20.72	0.1180	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	22.57	19.68	0.0929	38.45	PASS

5	1.4	20525	836.5	16QAM	1@0	22.44	19.55	0.0902	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	22.42	19.53	0.0897	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	22.44	19.55	0.0902	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	22.59	19.70	0.0933	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	22.59	19.70	0.0933	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	22.58	19.69	0.0931	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	21.6	18.71	0.0743	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	23.6	20.71	0.1178	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	23.6	20.71	0.1178	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.56	20.67	0.1167	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.6	20.71	0.1178	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	23.67	20.78	0.1197	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	23.68	20.79	0.1199	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	22.61	19.72	0.0938	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	22.63	19.74	0.0942	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	22.69	19.80	0.0955	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	22.72	19.83	0.0962	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	22.75	19.86	0.0968	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	22.76	19.87	0.0971	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	22.75	19.86	0.0968	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	21.6	18.71	0.0743	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	23.73	20.84	0.1213	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	23.46	20.57	0.1140	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	22.89	20.00	0.1000	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	22.66	19.77	0.0948	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	22.72	19.83	0.0962	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	22.75	19.86	0.0968	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	22.76	19.87	0.0971	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	22.54	19.65	0.0923	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	22.12	19.23	0.0838	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	21.66	18.77	0.0753	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	21.84	18.95	0.0785	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	21.85	18.96	0.0787	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	21.87	18.98	0.0791	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	21.67	18.78	0.0755	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	23.78	20.89	0.1227	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	23.68	20.79	0.1199	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	23.39	20.50	0.1122	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	22.62	19.73	0.0940	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	22.61	19.72	0.0938	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	22.72	19.83	0.0962	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	22.69	19.80	0.0955	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	22.99	20.10	0.1023	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	23.1	20.21	0.1050	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	22.98	20.09	0.1021	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	21.79	18.90	0.0776	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	21.77	18.88	0.0773	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	21.75	18.86	0.0769	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	21.64	18.75	0.0750	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	23.7	20.81	0.1205	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.6	20.71	0.1178	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	23.72	20.83	0.1211	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	22.68	19.79	0.0953	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	22.67	19.78	0.0951	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	22.65	19.76	0.0946	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	22.73	19.84	0.0964	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	22.76	19.87	0.0971	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	22.71	19.82	0.0959	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	22.76	19.87	0.0971	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	21.62	18.73	0.0746	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	21.62	18.73	0.0746	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	21.63	18.74	0.0748	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	21.68	18.79	0.0757	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	23.98	21.09	0.1285	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	23.7	20.81	0.1205	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	23.0	20.11	0.1026	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	22.76	19.87	0.0971	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	22.75	19.86	0.0968	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	22.73	19.84	0.0964	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	22.85	19.96	0.0991	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	22.91	20.02	0.1005	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	23.11	20.22	0.1052	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	22.06	19.17	0.0826	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	21.82	18.93	0.0782	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	21.73	18.84	0.0766	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	21.83	18.94	0.0783	38.45	PASS

5	5.0	20625	846.5	16QAM	25@0	21.79	18.90	0.0776	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	23.8	20.91	0.1233	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	23.82	20.93	0.1239	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	23.4	20.51	0.1125	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	22.79	19.90	0.0977	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	22.63	19.74	0.0942	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	22.72	19.83	0.0962	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	22.74	19.85	0.0966	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	22.48	19.59	0.0910	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	22.51	19.62	0.0916	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	22.4	19.51	0.0893	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	21.74	18.85	0.0767	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	21.75	18.86	0.0769	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	21.77	18.88	0.0773	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	21.79	18.90	0.0776	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	23.81	20.92	0.1236	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	24.02	21.13	0.1297	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	23.84	20.95	0.1245	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	22.65	19.76	0.0946	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	22.74	19.85	0.0966	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	22.74	19.85	0.0966	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	22.78	19.89	0.0975	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	23.23	20.34	0.1081	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	22.97	20.08	0.1019	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	22.77	19.88	0.0973	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	21.66	18.77	0.0753	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	21.63	18.74	0.0748	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	21.64	18.75	0.0750	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	21.65	18.76	0.0752	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	23.94	21.05	0.1274	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	24.11	21.22	0.1324	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	23.44	20.55	0.1135	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	22.78	19.89	0.0975	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	22.75	19.86	0.0968	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	22.77	19.88	0.0973	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	22.91	20.02	0.1005	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	22.61	19.72	0.0938	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	22.81	19.92	0.0982	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	21.91	19.02	0.0798	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	21.78	18.89	0.0774	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	21.81	18.92	0.0780	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	21.78	18.89	0.0774	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	21.82	18.93	0.0782	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	23.84	20.95	0.1245	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	23.6	20.71	0.1178	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	23.38	20.49	0.1119	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	22.66	19.77	0.0948	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	22.67	19.78	0.0951	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	22.68	19.79	0.0953	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	22.64	19.75	0.0944	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.18	20.29	0.1069	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	22.98	20.09	0.1021	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	22.51	19.62	0.0916	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	21.67	18.78	0.0755	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	21.69	18.80	0.0759	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	21.71	18.82	0.0762	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	21.76	18.87	0.0771	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	23.8	20.91	0.1233	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	24.14	21.25	0.1334	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	23.95	21.06	0.1276	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	22.62	19.73	0.0940	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	22.73	19.84	0.0964	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	22.8	19.91	0.0979	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	22.76	19.87	0.0971	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	22.96	20.07	0.1016	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	23.27	20.38	0.1091	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	23.19	20.30	0.1072	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	21.8	18.91	0.0778	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	21.78	18.89	0.0774	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	21.79	18.90	0.0776	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	21.76	18.87	0.0771	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	23.29	24.44	0.2780	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@12	23.2	24.35	0.2723	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@24	23.06	24.21	0.2636	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@0	22.38	23.53	0.2254	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@6	22.16	23.31	0.2143	33.01	PASS

7	5.0	21425	2567.5	QPSK	12@11	22.33	23.48	0.2228	33.01	PASS
7	5.0	21425	2567.5	QPSK	25@0	22.26	23.41	0.2193	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.58	23.73	0.2360	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@12	22.33	23.48	0.2228	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@24	22.23	23.38	0.2178	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@0	21.34	22.49	0.1774	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@6	21.3	22.45	0.1758	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@11	21.26	22.41	0.1742	33.01	PASS
7	5.0	21425	2567.5	16QAM	25@0	21.12	22.27	0.1687	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@0	23.28	24.43	0.2773	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@12	23.26	24.41	0.2761	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@24	23.14	24.29	0.2685	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@0	22.28	23.43	0.2203	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.28	23.43	0.2203	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.16	23.31	0.2143	33.01	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.29	23.44	0.2208	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@0	22.11	23.26	0.2118	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@12	22.14	23.29	0.2133	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@24	22.01	23.16	0.2070	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.34	22.49	0.1774	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.34	22.49	0.1774	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	21.35	22.50	0.1778	33.01	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.39	22.54	0.1795	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@0	23.17	24.32	0.2704	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@12	23.26	24.41	0.2761	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@24	23.21	24.36	0.2729	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.33	23.48	0.2228	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.22	23.37	0.2173	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.3	23.45	0.2213	33.01	PASS
7	5.0	20775	2502.5	QPSK	25@0	22.24	23.39	0.2183	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@0	22.74	23.89	0.2449	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@12	22.8	23.95	0.2483	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@24	22.91	24.06	0.2547	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@0	21.15	22.30	0.1698	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.25	22.40	0.1738	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.15	22.30	0.1698	33.01	PASS
7	5.0	20775	2502.5	16QAM	25@0	21.18	22.33	0.1710	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@0	23.54	24.69	0.2944	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@24	23.45	24.60	0.2884	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@49	22.76	23.91	0.2460	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@0	22.18	23.33	0.2153	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@12	22.27	23.42	0.2198	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@24	22.17	23.32	0.2148	33.01	PASS
7	10.0	21400	2565.0	QPSK	50@0	22.2	23.35	0.2163	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@0	22.31	23.46	0.2218	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@24	22.02	23.17	0.2075	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@49	21.94	23.09	0.2037	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@0	21.14	22.29	0.1694	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@12	21.47	22.62	0.1828	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@24	21.27	22.42	0.1746	33.01	PASS
7	10.0	21400	2565.0	16QAM	50@0	21.22	22.37	0.1726	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@0	23.61	24.76	0.2992	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@24	23.7	24.85	0.3055	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@49	23.2	24.35	0.2723	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@0	22.32	23.47	0.2223	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@12	22.34	23.49	0.2234	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@24	22.31	23.46	0.2218	33.01	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.3	23.45	0.2213	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@0	22.89	24.04	0.2535	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@24	23.18	24.33	0.2710	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@49	22.69	23.84	0.2421	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@0	21.3	22.45	0.1758	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@12	21.32	22.47	0.1766	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@24	21.32	22.47	0.1766	33.01	PASS
7	10.0	21100	2535.0	16QAM	50@0	21.29	22.44	0.1754	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@0	23.09	24.24	0.2655	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@24	23.54	24.69	0.2944	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@49	23.25	24.40	0.2754	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@0	22.26	23.41	0.2193	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@12	22.24	23.39	0.2183	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@24	22.23	23.38	0.2178	33.01	PASS
7	10.0	20800	2505.0	QPSK	50@0	22.29	23.44	0.2208	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@0	22.63	23.78	0.2388	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@24	22.62	23.77	0.2382	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@49	22.62	23.77	0.2382	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@0	21.3	22.45	0.1758	33.01	PASS

7	10.0	20800	2505.0	16QAM	25@12	21.3	22.45	0.1758	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@24	21.3	22.45	0.1758	33.01	PASS
7	10.0	20800	2505.0	16QAM	50@0	21.19	22.34	0.1714	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@0	23.21	24.36	0.2729	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@37	23.12	24.27	0.2673	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@74	22.59	23.74	0.2366	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@0	22.29	23.44	0.2208	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@16	22.2	23.35	0.2163	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@35	22.3	23.45	0.2213	33.01	PASS
7	15.0	21375	2562.5	QPSK	75@0	22.14	23.29	0.2133	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@0	22.11	23.26	0.2118	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@37	22.07	23.22	0.2099	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@74	21.25	22.40	0.1738	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@0	21.23	22.38	0.1730	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@16	21.27	22.42	0.1746	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@35	21.2	22.35	0.1718	33.01	PASS
7	15.0	21375	2562.5	16QAM	75@0	21.17	22.32	0.1706	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@0	23.23	24.38	0.2742	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@37	23.36	24.51	0.2825	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@74	23.02	24.17	0.2612	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@0	22.34	23.49	0.2234	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.33	23.48	0.2228	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.33	23.48	0.2228	33.01	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.25	23.40	0.2188	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@0	22.66	23.81	0.2404	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@37	22.68	23.83	0.2415	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@74	22.57	23.72	0.2355	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.38	22.53	0.1791	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@16	21.39	22.54	0.1795	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@35	21.37	22.52	0.1786	33.01	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.4	22.55	0.1799	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.01	24.16	0.2606	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@37	23.07	24.22	0.2642	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@74	23.12	24.27	0.2673	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@0	22.36	23.51	0.2244	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@16	22.34	23.49	0.2234	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@35	22.34	23.49	0.2234	33.01	PASS
7	15.0	20825	2507.5	QPSK	75@0	22.32	23.47	0.2223	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@0	22.21	23.36	0.2168	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@37	22.37	23.52	0.2249	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@74	22.38	23.53	0.2254	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@0	21.42	22.57	0.1807	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@16	21.33	22.48	0.1770	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@35	21.48	22.63	0.1832	33.01	PASS
7	15.0	20825	2507.5	16QAM	75@0	21.37	22.52	0.1786	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@0	23.29	24.44	0.2780	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@49	23.17	24.32	0.2704	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@99	22.52	23.67	0.2328	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.28	23.43	0.2203	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.31	23.46	0.2218	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.29	23.44	0.2208	33.01	PASS
7	20.0	21350	2560.0	QPSK	100@0	22.22	23.37	0.2173	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@0	22.49	23.64	0.2312	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@49	22.44	23.59	0.2286	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@99	21.8	22.95	0.1972	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@0	21.35	22.50	0.1778	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@24	21.33	22.48	0.1770	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@49	21.23	22.38	0.1730	33.01	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.26	22.41	0.1742	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@0	23.31	24.46	0.2793	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@49	23.38	24.53	0.2838	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@99	22.95	24.10	0.2570	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@0	22.35	23.50	0.2239	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.34	23.49	0.2234	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.34	23.49	0.2234	33.01	PASS
7	20.0	21100	2535.0	QPSK	100@0	22.3	23.45	0.2213	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@0	22.63	23.78	0.2388	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@49	22.65	23.80	0.2399	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@99	22.45	23.60	0.2291	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@0	21.29	22.44	0.1754	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@24	21.3	22.45	0.1758	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@49	21.3	22.45	0.1758	33.01	PASS
7	20.0	21100	2535.0	16QAM	100@0	21.32	22.47	0.1766	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@0	22.95	24.10	0.2570	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@49	23.2	24.35	0.2723	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@99	22.97	24.12	0.2582	33.01	PASS

7	20.0	20850	2510.0	QPSK	50@0	22.37	23.52	0.2249	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@24	22.35	23.50	0.2239	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@49	22.36	23.51	0.2244	33.01	PASS
7	20.0	20850	2510.0	QPSK	100@0	22.39	23.54	0.2259	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@0	22.27	23.42	0.2198	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@49	22.47	23.62	0.2301	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@99	24.2	25.35	0.3428	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@0	20.22	21.37	0.1371	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@24	20.13	21.28	0.1343	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@49	20.27	21.42	0.1387	33.01	PASS
7	20.0	20850	2510.0	16QAM	100@0	20.19	21.34	0.1361	33.01	PASS
12	1.4	23173	715.3	QPSK	1@0	23.47	16.20	0.0417	34.77	PASS
12	1.4	23173	715.3	QPSK	1@2	23.53	16.26	0.0423	34.77	PASS
12	1.4	23173	715.3	QPSK	1@5	23.44	16.17	0.0414	34.77	PASS
12	1.4	23173	715.3	QPSK	3@0	23.57	16.30	0.0427	34.77	PASS
12	1.4	23173	715.3	QPSK	3@1	23.56	16.29	0.0426	34.77	PASS
12	1.4	23173	715.3	QPSK	3@2	23.56	16.29	0.0426	34.77	PASS
12	1.4	23173	715.3	QPSK	6@0	22.48	15.21	0.0332	34.77	PASS
12	1.4	23173	715.3	16QAM	1@0	22.28	15.01	0.0317	34.77	PASS
12	1.4	23173	715.3	16QAM	1@2	22.26	14.99	0.0316	34.77	PASS
12	1.4	23173	715.3	16QAM	1@5	22.26	14.99	0.0316	34.77	PASS
12	1.4	23173	715.3	16QAM	3@0	22.55	15.28	0.0337	34.77	PASS
12	1.4	23173	715.3	16QAM	3@1	22.55	15.28	0.0337	34.77	PASS
12	1.4	23173	715.3	16QAM	3@2	22.54	15.27	0.0337	34.77	PASS
12	1.4	23173	715.3	16QAM	6@0	21.4	14.13	0.0259	34.77	PASS
12	1.4	23095	707.5	QPSK	1@0	23.42	16.15	0.0412	34.77	PASS
12	1.4	23095	707.5	QPSK	1@2	23.4	16.13	0.0410	34.77	PASS
12	1.4	23095	707.5	QPSK	1@5	23.36	16.09	0.0406	34.77	PASS
12	1.4	23095	707.5	QPSK	3@0	23.53	16.26	0.0423	34.77	PASS
12	1.4	23095	707.5	QPSK	3@1	23.4	16.13	0.0410	34.77	PASS
12	1.4	23095	707.5	QPSK	3@2	23.5	16.23	0.0420	34.77	PASS
12	1.4	23095	707.5	QPSK	6@0	22.52	15.25	0.0335	34.77	PASS
12	1.4	23095	707.5	16QAM	1@0	22.43	15.16	0.0328	34.77	PASS
12	1.4	23095	707.5	16QAM	1@2	22.56	15.29	0.0338	34.77	PASS
12	1.4	23095	707.5	16QAM	1@5	22.39	15.12	0.0325	34.77	PASS
12	1.4	23095	707.5	16QAM	3@0	22.47	15.20	0.0331	34.77	PASS
12	1.4	23095	707.5	16QAM	3@1	22.47	15.20	0.0331	34.77	PASS
12	1.4	23095	707.5	16QAM	3@2	22.47	15.20	0.0331	34.77	PASS
12	1.4	23095	707.5	16QAM	6@0	21.4	14.13	0.0259	34.77	PASS
12	1.4	23017	699.7	QPSK	1@0	23.6	16.33	0.0430	34.77	PASS
12	1.4	23017	699.7	QPSK	1@2	23.7	16.43	0.0440	34.77	PASS
12	1.4	23017	699.7	QPSK	1@5	23.5	16.23	0.0420	34.77	PASS
12	1.4	23017	699.7	QPSK	3@0	23.53	16.26	0.0423	34.77	PASS
12	1.4	23017	699.7	QPSK	3@1	23.53	16.26	0.0423	34.77	PASS
12	1.4	23017	699.7	QPSK	3@2	23.52	16.25	0.0422	34.77	PASS
12	1.4	23017	699.7	QPSK	6@0	22.53	15.26	0.0336	34.77	PASS
12	1.4	23017	699.7	16QAM	1@0	22.25	14.98	0.0315	34.77	PASS
12	1.4	23017	699.7	16QAM	1@2	22.25	14.98	0.0315	34.77	PASS
12	1.4	23017	699.7	16QAM	1@5	22.39	15.12	0.0325	34.77	PASS
12	1.4	23017	699.7	16QAM	3@0	22.57	15.30	0.0339	34.77	PASS
12	1.4	23017	699.7	16QAM	3@1	22.86	15.59	0.0362	34.77	PASS
12	1.4	23017	699.7	16QAM	3@2	22.56	15.29	0.0338	34.77	PASS
12	1.4	23017	699.7	16QAM	6@0	21.59	14.32	0.0270	34.77	PASS
12	3.0	23165	714.5	QPSK	1@0	23.53	16.26	0.0423	34.77	PASS
12	3.0	23165	714.5	QPSK	1@7	23.71	16.44	0.0441	34.77	PASS
12	3.0	23165	714.5	QPSK	1@14	23.45	16.18	0.0415	34.77	PASS
12	3.0	23165	714.5	QPSK	8@0	22.58	15.31	0.0340	34.77	PASS
12	3.0	23165	714.5	QPSK	8@4	22.57	15.30	0.0339	34.77	PASS
12	3.0	23165	714.5	QPSK	8@7	22.47	15.20	0.0331	34.77	PASS
12	3.0	23165	714.5	QPSK	15@0	22.41	15.14	0.0327	34.77	PASS
12	3.0	23165	714.5	16QAM	1@0	22.25	14.98	0.0315	34.77	PASS
12	3.0	23165	714.5	16QAM	1@7	22.24	14.97	0.0314	34.77	PASS
12	3.0	23165	714.5	16QAM	1@14	22.31	15.04	0.0319	34.77	PASS
12	3.0	23165	714.5	16QAM	8@0	21.6	14.33	0.0271	34.77	PASS
12	3.0	23165	714.5	16QAM	8@4	21.59	14.32	0.0270	34.77	PASS
12	3.0	23165	714.5	16QAM	8@7	21.71	14.44	0.0278	34.77	PASS
12	3.0	23165	714.5	16QAM	15@0	21.42	14.15	0.0260	34.77	PASS
12	3.0	23095	707.5	QPSK	1@0	23.52	16.25	0.0422	34.77	PASS
12	3.0	23095	707.5	QPSK	1@7	23.61	16.34	0.0431	34.77	PASS
12	3.0	23095	707.5	QPSK	1@14	23.44	16.17	0.0414	34.77	PASS
12	3.0	23095	707.5	QPSK	8@0	22.44	15.17	0.0329	34.77	PASS
12	3.0	23095	707.5	QPSK	8@4	22.44	15.17	0.0329	34.77	PASS
12	3.0	23095	707.5	QPSK	8@7	22.48	15.21	0.0332	34.77	PASS
12	3.0	23095	707.5	QPSK	15@0	22.49	15.22	0.0333	34.77	PASS
12	3.0	23095	707.5	16QAM	1@0	22.86	15.59	0.0362	34.77	PASS
12	3.0	23095	707.5	16QAM	1@7	23.01	15.74	0.0375	34.77	PASS

12	3.0	23095	707.5	16QAM	1@14	22.81	15.54	0.0358	34.77	PASS
12	3.0	23095	707.5	16QAM	8@0	21.5	14.23	0.0265	34.77	PASS
12	3.0	23095	707.5	16QAM	8@4	21.63	14.36	0.0273	34.77	PASS
12	3.0	23095	707.5	16QAM	8@7	21.61	14.34	0.0272	34.77	PASS
12	3.0	23095	707.5	16QAM	15@0	21.49	14.22	0.0264	34.77	PASS
12	3.0	23025	700.5	QPSK	1@0	23.56	16.29	0.0426	34.77	PASS
12	3.0	23025	700.5	QPSK	1@7	23.47	16.20	0.0417	34.77	PASS
12	3.0	23025	700.5	QPSK	1@14	23.39	16.12	0.0409	34.77	PASS
12	3.0	23025	700.5	QPSK	8@0	22.58	15.31	0.0340	34.77	PASS
12	3.0	23025	700.5	QPSK	8@4	22.59	15.32	0.0340	34.77	PASS
12	3.0	23025	700.5	QPSK	8@7	22.52	15.25	0.0335	34.77	PASS
12	3.0	23025	700.5	QPSK	15@0	22.48	15.21	0.0332	34.77	PASS
12	3.0	23025	700.5	16QAM	1@0	22.45	15.18	0.0330	34.77	PASS
12	3.0	23025	700.5	16QAM	1@7	22.13	14.86	0.0306	34.77	PASS
12	3.0	23025	700.5	16QAM	1@14	22.32	15.05	0.0320	34.77	PASS
12	3.0	23025	700.5	16QAM	8@0	21.8	14.53	0.0284	34.77	PASS
12	3.0	23025	700.5	16QAM	8@4	21.7	14.43	0.0277	34.77	PASS
12	3.0	23025	700.5	16QAM	8@7	21.64	14.37	0.0274	34.77	PASS
12	3.0	23025	700.5	16QAM	15@0	21.56	14.29	0.0269	34.77	PASS
12	5.0	23155	713.5	QPSK	1@0	23.69	16.42	0.0439	34.77	PASS
12	5.0	23155	713.5	QPSK	1@12	23.44	16.17	0.0414	34.77	PASS
12	5.0	23155	713.5	QPSK	1@24	23.39	16.12	0.0409	34.77	PASS
12	5.0	23155	713.5	QPSK	12@0	22.52	15.25	0.0335	34.77	PASS
12	5.0	23155	713.5	QPSK	12@6	22.49	15.22	0.0333	34.77	PASS
12	5.0	23155	713.5	QPSK	12@11	22.48	15.21	0.0332	34.77	PASS
12	5.0	23155	713.5	QPSK	25@0	22.62	15.35	0.0343	34.77	PASS
12	5.0	23155	713.5	16QAM	1@0	22.64	15.37	0.0344	34.77	PASS
12	5.0	23155	713.5	16QAM	1@12	22.57	15.30	0.0339	34.77	PASS
12	5.0	23155	713.5	16QAM	1@24	22.62	15.35	0.0343	34.77	PASS
12	5.0	23155	713.5	16QAM	12@0	21.56	14.29	0.0269	34.77	PASS
12	5.0	23155	713.5	16QAM	12@6	21.54	14.27	0.0267	34.77	PASS
12	5.0	23155	713.5	16QAM	12@11	21.56	14.29	0.0269	34.77	PASS
12	5.0	23155	713.5	16QAM	25@0	21.57	14.30	0.0269	34.77	PASS
12	5.0	23095	707.5	QPSK	1@0	23.56	16.29	0.0426	34.77	PASS
12	5.0	23095	707.5	QPSK	1@12	23.73	16.46	0.0443	34.77	PASS
12	5.0	23095	707.5	QPSK	1@24	23.5	16.23	0.0420	34.77	PASS
12	5.0	23095	707.5	QPSK	12@0	22.44	15.17	0.0329	34.77	PASS
12	5.0	23095	707.5	QPSK	12@6	22.42	15.15	0.0327	34.77	PASS
12	5.0	23095	707.5	QPSK	12@11	22.5	15.23	0.0333	34.77	PASS
12	5.0	23095	707.5	QPSK	25@0	22.46	15.19	0.0330	34.77	PASS
12	5.0	23095	707.5	16QAM	1@0	22.22	14.95	0.0313	34.77	PASS
12	5.0	23095	707.5	16QAM	1@12	22.44	15.17	0.0329	34.77	PASS
12	5.0	23095	707.5	16QAM	1@24	22.15	14.88	0.0308	34.77	PASS
12	5.0	23095	707.5	16QAM	12@0	21.68	14.41	0.0276	34.77	PASS
12	5.0	23095	707.5	16QAM	12@6	21.57	14.30	0.0269	34.77	PASS
12	5.0	23095	707.5	16QAM	12@11	21.57	14.30	0.0269	34.77	PASS
12	5.0	23095	707.5	16QAM	25@0	21.53	14.26	0.0267	34.77	PASS
12	5.0	23035	701.5	QPSK	1@0	23.74	16.47	0.0444	34.77	PASS
12	5.0	23035	701.5	QPSK	1@12	23.79	16.52	0.0449	34.77	PASS
12	5.0	23035	701.5	QPSK	1@24	23.64	16.37	0.0434	34.77	PASS
12	5.0	23035	701.5	QPSK	12@0	22.65	15.38	0.0345	34.77	PASS
12	5.0	23035	701.5	QPSK	12@6	22.66	15.39	0.0346	34.77	PASS
12	5.0	23035	701.5	QPSK	12@11	22.67	15.40	0.0347	34.77	PASS
12	5.0	23035	701.5	QPSK	25@0	22.48	15.21	0.0332	34.77	PASS
12	5.0	23035	701.5	16QAM	1@0	23.07	15.80	0.0380	34.77	PASS
12	5.0	23035	701.5	16QAM	1@12	23.01	15.74	0.0375	34.77	PASS
12	5.0	23035	701.5	16QAM	1@24	23.07	15.80	0.0380	34.77	PASS
12	5.0	23035	701.5	16QAM	12@0	21.54	14.27	0.0267	34.77	PASS
12	5.0	23035	701.5	16QAM	12@6	21.53	14.26	0.0267	34.77	PASS
12	5.0	23035	701.5	16QAM	12@11	21.54	14.27	0.0267	34.77	PASS
12	5.0	23035	701.5	16QAM	25@0	21.46	14.19	0.0262	34.77	PASS
12	10.0	23130	711.0	QPSK	1@0	23.88	16.61	0.0458	34.77	PASS
12	10.0	23130	711.0	QPSK	1@24	23.7	16.43	0.0440	34.77	PASS
12	10.0	23130	711.0	QPSK	1@49	23.45	16.18	0.0415	34.77	PASS
12	10.0	23130	711.0	QPSK	25@0	22.59	15.32	0.0340	34.77	PASS
12	10.0	23130	711.0	QPSK	25@12	22.68	15.41	0.0348	34.77	PASS
12	10.0	23130	711.0	QPSK	25@24	22.59	15.32	0.0340	34.77	PASS
12	10.0	23130	711.0	QPSK	50@0	22.62	15.35	0.0343	34.77	PASS
12	10.0	23130	711.0	16QAM	1@0	23.4	16.13	0.0410	34.77	PASS
12	10.0	23130	711.0	16QAM	1@24	23.19	15.92	0.0391	34.77	PASS
12	10.0	23130	711.0	16QAM	1@49	23.11	15.84	0.0384	34.77	PASS
12	10.0	23130	711.0	16QAM	25@0	21.64	14.37	0.0274	34.77	PASS
12	10.0	23130	711.0	16QAM	25@12	21.64	14.37	0.0274	34.77	PASS
12	10.0	23130	711.0	16QAM	25@24	21.66	14.39	0.0275	34.77	PASS
12	10.0	23130	711.0	16QAM	50@0	21.6	14.33	0.0271	34.77	PASS
12	10.0	23095	707.5	QPSK	1@0	23.69	16.42	0.0439	34.77	PASS

12	10.0	23095	707.5	QPSK	1@24	24.1	16.83	0.0482	34.77	PASS
12	10.0	23095	707.5	QPSK	1@49	23.65	16.38	0.0435	34.77	PASS
12	10.0	23095	707.5	QPSK	25@0	22.64	15.37	0.0344	34.77	PASS
12	10.0	23095	707.5	QPSK	25@12	22.63	15.36	0.0344	34.77	PASS
12	10.0	23095	707.5	QPSK	25@24	22.62	15.35	0.0343	34.77	PASS
12	10.0	23095	707.5	QPSK	50@0	22.45	15.18	0.0330	34.77	PASS
12	10.0	23095	707.5	16QAM	1@0	22.59	15.32	0.0340	34.77	PASS
12	10.0	23095	707.5	16QAM	1@24	23.25	15.98	0.0396	34.77	PASS
12	10.0	23095	707.5	16QAM	1@49	22.82	15.55	0.0359	34.77	PASS
12	10.0	23095	707.5	16QAM	25@0	21.63	14.36	0.0273	34.77	PASS
12	10.0	23095	707.5	16QAM	25@12	21.71	14.44	0.0278	34.77	PASS
12	10.0	23095	707.5	16QAM	25@24	21.71	14.44	0.0278	34.77	PASS
12	10.0	23095	707.5	16QAM	50@0	21.43	14.16	0.0261	34.77	PASS
12	10.0	23060	704.0	QPSK	1@0	23.98	16.71	0.0469	34.77	PASS
12	10.0	23060	704.0	QPSK	1@24	23.85	16.58	0.0455	34.77	PASS
12	10.0	23060	704.0	QPSK	1@49	23.61	16.34	0.0431	34.77	PASS
12	10.0	23060	704.0	QPSK	25@0	22.61	15.34	0.0342	34.77	PASS
12	10.0	23060	704.0	QPSK	25@12	22.69	15.42	0.0348	34.77	PASS
12	10.0	23060	704.0	QPSK	25@24	22.69	15.42	0.0348	34.77	PASS
12	10.0	23060	704.0	QPSK	50@0	22.61	15.34	0.0342	34.77	PASS
12	10.0	23060	704.0	16QAM	1@0	22.66	15.39	0.0346	34.77	PASS
12	10.0	23060	704.0	16QAM	1@24	22.59	15.32	0.0340	34.77	PASS
12	10.0	23060	704.0	16QAM	1@49	22.45	15.18	0.0330	34.77	PASS
12	10.0	23060	704.0	16QAM	25@0	21.78	14.51	0.0282	34.77	PASS
12	10.0	23060	704.0	16QAM	25@12	21.68	14.41	0.0276	34.77	PASS
12	10.0	23060	704.0	16QAM	25@24	21.68	14.41	0.0276	34.77	PASS
12	10.0	23060	704.0	16QAM	50@0	21.54	14.27	0.0267	34.77	PASS
13	5.0	23255	784.5	QPSK	1@0	23.55	18.14	0.0652	34.77	PASS
13	5.0	23255	784.5	QPSK	1@12	23.57	18.16	0.0655	34.77	PASS
13	5.0	23255	784.5	QPSK	1@24	23.25	17.84	0.0608	34.77	PASS
13	5.0	23255	784.5	QPSK	12@0	22.27	16.86	0.0485	34.77	PASS
13	5.0	23255	784.5	QPSK	12@6	22.27	16.86	0.0485	34.77	PASS
13	5.0	23255	784.5	QPSK	12@11	22.27	16.86	0.0485	34.77	PASS
13	5.0	23255	784.5	QPSK	25@0	22.29	16.88	0.0488	34.77	PASS
13	5.0	23255	784.5	16QAM	1@0	22.01	16.60	0.0457	34.77	PASS
13	5.0	23255	784.5	16QAM	1@12	22.24	16.83	0.0482	34.77	PASS
13	5.0	23255	784.5	16QAM	1@24	21.98	16.57	0.0454	34.77	PASS
13	5.0	23255	784.5	16QAM	12@0	21.29	15.88	0.0387	34.77	PASS
13	5.0	23255	784.5	16QAM	12@6	21.31	15.90	0.0389	34.77	PASS
13	5.0	23255	784.5	16QAM	12@11	21.29	15.88	0.0387	34.77	PASS
13	5.0	23255	784.5	16QAM	25@0	21.37	15.96	0.0394	34.77	PASS
13	5.0	23230	782.0	QPSK	1@0	23.61	18.20	0.0661	34.77	PASS
13	5.0	23230	782.0	QPSK	1@12	23.61	18.20	0.0661	34.77	PASS
13	5.0	23230	782.0	QPSK	1@24	23.66	18.25	0.0668	34.77	PASS
13	5.0	23230	782.0	QPSK	12@0	22.51	17.10	0.0513	34.77	PASS
13	5.0	23230	782.0	QPSK	12@6	22.51	17.10	0.0513	34.77	PASS
13	5.0	23230	782.0	QPSK	12@11	22.53	17.12	0.0515	34.77	PASS
13	5.0	23230	782.0	QPSK	25@0	22.48	17.07	0.0509	34.77	PASS
13	5.0	23230	782.0	16QAM	1@0	22.78	17.37	0.0546	34.77	PASS
13	5.0	23230	782.0	16QAM	1@12	23.23	17.82	0.0605	34.77	PASS
13	5.0	23230	782.0	16QAM	1@24	22.97	17.56	0.0570	34.77	PASS
13	5.0	23230	782.0	16QAM	12@0	21.39	15.98	0.0396	34.77	PASS
13	5.0	23230	782.0	16QAM	12@6	21.49	16.08	0.0406	34.77	PASS
13	5.0	23230	782.0	16QAM	12@11	21.48	16.07	0.0405	34.77	PASS
13	5.0	23230	782.0	16QAM	25@0	21.36	15.95	0.0394	34.77	PASS
13	5.0	23205	779.5	QPSK	1@0	23.2	17.79	0.0601	34.77	PASS
13	5.0	23205	779.5	QPSK	1@12	22.78	17.37	0.0546	34.77	PASS
13	5.0	23205	779.5	QPSK	1@24	22.74	17.33	0.0541	34.77	PASS
13	5.0	23205	779.5	QPSK	12@0	22.2	16.79	0.0478	34.77	PASS
13	5.0	23205	779.5	QPSK	12@6	22.21	16.80	0.0479	34.77	PASS
13	5.0	23205	779.5	QPSK	12@11	22.2	16.79	0.0478	34.77	PASS
13	5.0	23205	779.5	QPSK	25@0	22.28	16.87	0.0486	34.77	PASS
13	5.0	23205	779.5	16QAM	1@0	22.46	17.05	0.0507	34.77	PASS
13	5.0	23205	779.5	16QAM	1@12	21.87	16.46	0.0443	34.77	PASS
13	5.0	23205	779.5	16QAM	1@24	21.72	16.31	0.0428	34.77	PASS
13	5.0	23205	779.5	16QAM	12@0	21.2	15.79	0.0379	34.77	PASS
13	5.0	23205	779.5	16QAM	12@6	21.31	15.90	0.0389	34.77	PASS
13	5.0	23205	779.5	16QAM	12@11	21.33	15.92	0.0391	34.77	PASS
13	5.0	23205	779.5	16QAM	25@0	21.42	16.01	0.0399	34.77	PASS
13	10.0	23230	782.0	QPSK	1@0	23.48	18.07	0.0641	34.77	PASS
13	10.0	23230	782.0	QPSK	1@24	23.45	18.04	0.0637	34.77	PASS
13	10.0	23230	782.0	QPSK	1@49	23.04	17.63	0.0579	34.77	PASS
13	10.0	23230	782.0	QPSK	25@0	22.03	16.62	0.0459	34.77	PASS
13	10.0	23230	782.0	QPSK	25@12	22.01	16.60	0.0457	34.77	PASS
13	10.0	23230	782.0	QPSK	25@24	22.0	16.59	0.0456	34.77	PASS
13	10.0	23230	782.0	QPSK	50@0	22.21	16.80	0.0479	34.77	PASS

13	10.0	23230	782.0	16QAM	1@0	21.74	16.33	0.0430	34.77	PASS
13	10.0	23230	782.0	16QAM	1@24	21.82	16.41	0.0438	34.77	PASS
13	10.0	23230	782.0	16QAM	1@49	21.66	16.25	0.0422	34.77	PASS
13	10.0	23230	782.0	16QAM	25@0	21.16	15.75	0.0376	34.77	PASS
13	10.0	23230	782.0	16QAM	25@12	21.14	15.73	0.0374	34.77	PASS
13	10.0	23230	782.0	16QAM	25@24	21.35	15.94	0.0393	34.77	PASS
13	10.0	23230	782.0	16QAM	50@0	21.24	15.83	0.0383	34.77	PASS
14	5.0	23355	795.5	QPSK	1@0	23.49	20.04	0.1009	34.77	PASS
14	5.0	23355	795.5	QPSK	1@12	24.62	21.17	0.1309	34.77	PASS
14	5.0	23355	795.5	QPSK	1@24	24.36	20.91	0.1233	34.77	PASS
14	5.0	23355	795.5	QPSK	12@0	22.97	19.52	0.0895	34.77	PASS
14	5.0	23355	795.5	QPSK	12@6	23.06	19.61	0.0914	34.77	PASS
14	5.0	23355	795.5	QPSK	12@11	23.06	19.61	0.0914	34.77	PASS
14	5.0	23355	795.5	QPSK	25@0	23.09	19.64	0.0920	34.77	PASS
14	5.0	23355	795.5	16QAM	1@0	22.86	19.41	0.0873	34.77	PASS
14	5.0	23355	795.5	16QAM	1@12	23.59	20.14	0.1033	34.77	PASS
14	5.0	23355	795.5	16QAM	1@24	23.18	19.73	0.0940	34.77	PASS
14	5.0	23355	795.5	16QAM	12@0	22.05	18.60	0.0724	34.77	PASS
14	5.0	23355	795.5	16QAM	12@6	22.04	18.59	0.0723	34.77	PASS
14	5.0	23355	795.5	16QAM	12@11	22.04	18.59	0.0723	34.77	PASS
14	5.0	23355	795.5	16QAM	25@0	22.0	18.55	0.0716	34.77	PASS
14	5.0	23330	793.0	QPSK	1@0	24.05	20.60	0.1148	34.77	PASS
14	5.0	23330	793.0	QPSK	1@12	24.48	21.03	0.1268	34.77	PASS
14	5.0	23330	793.0	QPSK	1@24	23.89	20.44	0.1107	34.77	PASS
14	5.0	23330	793.0	QPSK	12@0	22.89	19.44	0.0879	34.77	PASS
14	5.0	23330	793.0	QPSK	12@6	22.9	19.45	0.0881	34.77	PASS
14	5.0	23330	793.0	QPSK	12@11	22.88	19.43	0.0877	34.77	PASS
14	5.0	23330	793.0	QPSK	25@0	22.98	19.53	0.0897	34.77	PASS
14	5.0	23330	793.0	16QAM	1@0	23.26	19.81	0.0957	34.77	PASS
14	5.0	23330	793.0	16QAM	1@12	23.85	20.40	0.1096	34.77	PASS
14	5.0	23330	793.0	16QAM	1@24	23.18	19.73	0.0940	34.77	PASS
14	5.0	23330	793.0	16QAM	12@0	21.83	18.38	0.0689	34.77	PASS
14	5.0	23330	793.0	16QAM	12@6	21.86	18.41	0.0693	34.77	PASS
14	5.0	23330	793.0	16QAM	12@11	21.85	18.40	0.0692	34.77	PASS
14	5.0	23330	793.0	16QAM	25@0	21.83	18.38	0.0689	34.77	PASS
14	5.0	23305	790.5	QPSK	1@0	23.74	20.29	0.1069	34.77	PASS
14	5.0	23305	790.5	QPSK	1@12	23.88	20.43	0.1104	34.77	PASS
14	5.0	23305	790.5	QPSK	1@24	23.53	20.08	0.1019	34.77	PASS
14	5.0	23305	790.5	QPSK	12@0	22.91	19.46	0.0883	34.77	PASS
14	5.0	23305	790.5	QPSK	12@6	22.91	19.46	0.0883	34.77	PASS
14	5.0	23305	790.5	QPSK	12@11	22.91	19.46	0.0883	34.77	PASS
14	5.0	23305	790.5	QPSK	25@0	22.87	19.42	0.0875	34.77	PASS
14	5.0	23305	790.5	16QAM	1@0	22.9	19.45	0.0881	34.77	PASS
14	5.0	23305	790.5	16QAM	1@12	23.0	19.55	0.0902	34.77	PASS
14	5.0	23305	790.5	16QAM	1@24	22.43	18.98	0.0791	34.77	PASS
14	5.0	23305	790.5	16QAM	12@0	21.84	18.39	0.0690	34.77	PASS
14	5.0	23305	790.5	16QAM	12@6	21.85	18.40	0.0692	34.77	PASS
14	5.0	23305	790.5	16QAM	12@11	21.93	18.48	0.0705	34.77	PASS
14	5.0	23305	790.5	16QAM	25@0	21.91	18.46	0.0701	34.77	PASS
14	10.0	23330	793.0	QPSK	1@0	24.06	20.61	0.1151	34.77	PASS
14	10.0	23330	793.0	QPSK	1@24	24.45	21.00	0.1259	34.77	PASS
14	10.0	23330	793.0	QPSK	1@49	24.08	20.63	0.1156	34.77	PASS
14	10.0	23330	793.0	QPSK	25@0	23.06	19.61	0.0914	34.77	PASS
14	10.0	23330	793.0	QPSK	25@12	23.08	19.63	0.0918	34.77	PASS
14	10.0	23330	793.0	QPSK	25@24	23.07	19.62	0.0916	34.77	PASS
14	10.0	23330	793.0	QPSK	50@0	23.09	19.64	0.0920	34.77	PASS
14	10.0	23330	793.0	16QAM	1@0	22.89	19.44	0.0879	34.77	PASS
14	10.0	23330	793.0	16QAM	1@24	23.17	19.72	0.0938	34.77	PASS
14	10.0	23330	793.0	16QAM	1@49	22.69	19.24	0.0839	34.77	PASS
14	10.0	23330	793.0	16QAM	25@0	22.14	18.69	0.0740	34.77	PASS
14	10.0	23330	793.0	16QAM	25@12	22.16	18.71	0.0743	34.77	PASS
14	10.0	23330	793.0	16QAM	25@24	22.06	18.61	0.0726	34.77	PASS
14	10.0	23330	793.0	16QAM	50@0	22.03	18.58	0.0721	34.77	PASS
17	5.0	23825	713.5	QPSK	1@0	23.67	15.70	0.0372	34.77	PASS
17	5.0	23825	713.5	QPSK	1@12	23.85	15.88	0.0387	34.77	PASS
17	5.0	23825	713.5	QPSK	1@24	23.69	15.72	0.0373	34.77	PASS
17	5.0	23825	713.5	QPSK	12@0	22.62	14.65	0.0292	34.77	PASS
17	5.0	23825	713.5	QPSK	12@6	22.6	14.63	0.0290	34.77	PASS
17	5.0	23825	713.5	QPSK	12@11	22.74	14.77	0.0300	34.77	PASS
17	5.0	23825	713.5	QPSK	25@0	22.68	14.71	0.0296	34.77	PASS
17	5.0	23825	713.5	16QAM	1@0	22.29	14.32	0.0270	34.77	PASS
17	5.0	23825	713.5	16QAM	1@12	22.38	14.41	0.0276	34.77	PASS
17	5.0	23825	713.5	16QAM	1@24	22.39	14.42	0.0277	34.77	PASS
17	5.0	23825	713.5	16QAM	12@0	21.77	13.80	0.0240	34.77	PASS
17	5.0	23825	713.5	16QAM	12@6	21.75	13.78	0.0239	34.77	PASS
17	5.0	23825	713.5	16QAM	12@11	21.63	13.66	0.0232	34.77	PASS

17	5.0	23825	713.5	16QAM	25@0	21.7	13.73	0.0236	34.77	PASS
17	5.0	23790	710.0	QPSK	1@0	23.64	15.67	0.0369	34.77	PASS
17	5.0	23790	710.0	QPSK	1@12	23.54	15.57	0.0361	34.77	PASS
17	5.0	23790	710.0	QPSK	1@24	23.43	15.46	0.0352	34.77	PASS
17	5.0	23790	710.0	QPSK	12@0	22.54	14.57	0.0286	34.77	PASS
17	5.0	23790	710.0	QPSK	12@6	22.56	14.59	0.0288	34.77	PASS
17	5.0	23790	710.0	QPSK	12@11	22.55	14.58	0.0287	34.77	PASS
17	5.0	23790	710.0	QPSK	25@0	22.58	14.61	0.0289	34.77	PASS
17	5.0	23790	710.0	16QAM	1@0	22.79	14.82	0.0303	34.77	PASS
17	5.0	23790	710.0	16QAM	1@12	22.78	14.81	0.0303	34.77	PASS
17	5.0	23790	710.0	16QAM	1@24	22.24	14.27	0.0267	34.77	PASS
17	5.0	23790	710.0	16QAM	12@0	21.55	13.58	0.0228	34.77	PASS
17	5.0	23790	710.0	16QAM	12@6	21.57	13.60	0.0229	34.77	PASS
17	5.0	23790	710.0	16QAM	12@11	21.55	13.58	0.0228	34.77	PASS
17	5.0	23790	710.0	16QAM	25@0	21.52	13.55	0.0226	34.77	PASS
17	5.0	23755	706.5	QPSK	1@0	23.63	15.66	0.0368	34.77	PASS
17	5.0	23755	706.5	QPSK	1@12	23.8	15.83	0.0383	34.77	PASS
17	5.0	23755	706.5	QPSK	1@24	23.7	15.73	0.0374	34.77	PASS
17	5.0	23755	706.5	QPSK	12@0	22.62	14.65	0.0292	34.77	PASS
17	5.0	23755	706.5	QPSK	12@6	22.6	14.63	0.0290	34.77	PASS
17	5.0	23755	706.5	QPSK	12@11	22.6	14.63	0.0290	34.77	PASS
17	5.0	23755	706.5	QPSK	25@0	22.68	14.71	0.0296	34.77	PASS
17	5.0	23755	706.5	16QAM	1@0	22.33	14.36	0.0273	34.77	PASS
17	5.0	23755	706.5	16QAM	1@12	22.5	14.53	0.0284	34.77	PASS
17	5.0	23755	706.5	16QAM	1@24	22.54	14.57	0.0286	34.77	PASS
17	5.0	23755	706.5	16QAM	12@0	21.71	13.74	0.0237	34.77	PASS
17	5.0	23755	706.5	16QAM	12@6	21.61	13.64	0.0231	34.77	PASS
17	5.0	23755	706.5	16QAM	12@11	21.8	13.83	0.0242	34.77	PASS
17	5.0	23755	706.5	16QAM	25@0	21.66	13.69	0.0234	34.77	PASS
17	10.0	23800	711.0	QPSK	1@0	23.84	15.87	0.0386	34.77	PASS
17	10.0	23800	711.0	QPSK	1@24	23.69	15.72	0.0373	34.77	PASS
17	10.0	23800	711.0	QPSK	1@49	23.65	15.68	0.0370	34.77	PASS
17	10.0	23800	711.0	QPSK	25@0	22.57	14.60	0.0288	34.77	PASS
17	10.0	23800	711.0	QPSK	25@12	22.58	14.61	0.0289	34.77	PASS
17	10.0	23800	711.0	QPSK	25@24	22.59	14.62	0.0290	34.77	PASS
17	10.0	23800	711.0	QPSK	50@0	22.69	14.72	0.0296	34.77	PASS
17	10.0	23800	711.0	16QAM	1@0	22.67	14.70	0.0295	34.77	PASS
17	10.0	23800	711.0	16QAM	1@24	22.45	14.48	0.0281	34.77	PASS
17	10.0	23800	711.0	16QAM	1@49	22.26	14.29	0.0269	34.77	PASS
17	10.0	23800	711.0	16QAM	25@0	21.64	13.67	0.0233	34.77	PASS
17	10.0	23800	711.0	16QAM	25@12	21.65	13.68	0.0233	34.77	PASS
17	10.0	23800	711.0	16QAM	25@24	21.66	13.69	0.0234	34.77	PASS
17	10.0	23800	711.0	16QAM	50@0	21.61	13.64	0.0231	34.77	PASS
17	10.0	23790	710.0	QPSK	1@0	23.8	15.83	0.0383	34.77	PASS
17	10.0	23790	710.0	QPSK	1@24	23.77	15.80	0.0380	34.77	PASS
17	10.0	23790	710.0	QPSK	1@49	23.54	15.57	0.0361	34.77	PASS
17	10.0	23790	710.0	QPSK	25@0	22.62	14.65	0.0292	34.77	PASS
17	10.0	23790	710.0	QPSK	25@12	22.63	14.66	0.0292	34.77	PASS
17	10.0	23790	710.0	QPSK	25@24	22.64	14.67	0.0293	34.77	PASS
17	10.0	23790	710.0	QPSK	50@0	22.61	14.64	0.0291	34.77	PASS
17	10.0	23790	710.0	16QAM	1@0	23.26	15.29	0.0338	34.77	PASS
17	10.0	23790	710.0	16QAM	1@24	23.22	15.25	0.0335	34.77	PASS
17	10.0	23790	710.0	16QAM	1@49	23.02	15.05	0.0320	34.77	PASS
17	10.0	23790	710.0	16QAM	25@0	21.65	13.68	0.0233	34.77	PASS
17	10.0	23790	710.0	16QAM	25@12	21.68	13.71	0.0235	34.77	PASS
17	10.0	23790	710.0	16QAM	25@24	21.68	13.71	0.0235	34.77	PASS
17	10.0	23790	710.0	16QAM	50@0	21.55	13.58	0.0228	34.77	PASS
17	10.0	23780	709.0	QPSK	1@0	23.76	15.79	0.0379	34.77	PASS
17	10.0	23780	709.0	QPSK	1@24	23.78	15.81	0.0381	34.77	PASS
17	10.0	23780	709.0	QPSK	1@49	23.57	15.60	0.0363	34.77	PASS
17	10.0	23780	709.0	QPSK	25@0	22.65	14.68	0.0294	34.77	PASS
17	10.0	23780	709.0	QPSK	25@12	22.56	14.59	0.0288	34.77	PASS
17	10.0	23780	709.0	QPSK	25@24	22.57	14.60	0.0288	34.77	PASS
17	10.0	23780	709.0	QPSK	50@0	22.6	14.63	0.0290	34.77	PASS
17	10.0	23780	709.0	16QAM	1@0	22.78	14.81	0.0303	34.77	PASS
17	10.0	23780	709.0	16QAM	1@24	22.86	14.89	0.0308	34.77	PASS
17	10.0	23780	709.0	16QAM	1@49	22.73	14.76	0.0299	34.77	PASS
17	10.0	23780	709.0	16QAM	25@0	21.74	13.77	0.0238	34.77	PASS
17	10.0	23780	709.0	16QAM	25@12	21.66	13.69	0.0234	34.77	PASS
17	10.0	23780	709.0	16QAM	25@24	21.73	13.76	0.0238	34.77	PASS
17	10.0	23780	709.0	16QAM	50@0	21.5	13.53	0.0225	34.77	PASS
25	1.4	26683	1914.3	QPSK	1@0	23.05	24.99	0.3155	33.01	PASS
25	1.4	26683	1914.3	QPSK	1@2	22.81	24.75	0.2985	33.01	PASS
25	1.4	26683	1914.3	QPSK	1@5	22.84	24.78	0.3006	33.01	PASS
25	1.4	26683	1914.3	QPSK	3@0	22.77	24.71	0.2958	33.01	PASS
25	1.4	26683	1914.3	QPSK	3@1	23.06	25.00	0.3162	33.01	PASS

25	1.4	26683	1914.3	QPSK	3@2	23.02	24.96	0.3133	33.01	PASS
25	1.4	26683	1914.3	QPSK	6@0	22.1	24.04	0.2535	33.01	PASS
25	1.4	26683	1914.3	16QAM	1@0	22.13	24.07	0.2553	33.01	PASS
25	1.4	26683	1914.3	16QAM	1@2	21.96	23.90	0.2455	33.01	PASS
25	1.4	26683	1914.3	16QAM	1@5	21.32	23.26	0.2118	33.01	PASS
25	1.4	26683	1914.3	16QAM	3@0	22.3	24.24	0.2655	33.01	PASS
25	1.4	26683	1914.3	16QAM	3@1	22.39	24.33	0.2710	33.01	PASS
25	1.4	26683	1914.3	16QAM	3@2	22.31	24.25	0.2661	33.01	PASS
25	1.4	26683	1914.3	16QAM	6@0	21.01	22.95	0.1972	33.01	PASS
25	1.4	26365	1882.5	QPSK	1@0	23.09	25.03	0.3184	33.01	PASS
25	1.4	26365	1882.5	QPSK	1@2	22.97	24.91	0.3097	33.01	PASS
25	1.4	26365	1882.5	QPSK	1@5	22.96	24.90	0.3090	33.01	PASS
25	1.4	26365	1882.5	QPSK	3@0	23.09	25.03	0.3184	33.01	PASS
25	1.4	26365	1882.5	QPSK	3@1	23.09	25.03	0.3184	33.01	PASS
25	1.4	26365	1882.5	QPSK	3@2	23.1	25.04	0.3192	33.01	PASS
25	1.4	26365	1882.5	QPSK	6@0	22.03	23.97	0.2495	33.01	PASS
25	1.4	26365	1882.5	16QAM	1@0	21.85	23.79	0.2393	33.01	PASS
25	1.4	26365	1882.5	16QAM	1@2	21.92	23.86	0.2432	33.01	PASS
25	1.4	26365	1882.5	16QAM	1@5	21.93	23.87	0.2438	33.01	PASS
25	1.4	26365	1882.5	16QAM	3@0	22.07	24.01	0.2518	33.01	PASS
25	1.4	26365	1882.5	16QAM	3@1	22.08	24.02	0.2523	33.01	PASS
25	1.4	26365	1882.5	16QAM	3@2	22.08	24.02	0.2523	33.01	PASS
25	1.4	26365	1882.5	16QAM	6@0	21.07	23.01	0.2000	33.01	PASS
25	1.4	26047	1850.7	QPSK	1@0	23.02	24.96	0.3133	33.01	PASS
25	1.4	26047	1850.7	QPSK	1@2	23.09	25.03	0.3184	33.01	PASS
25	1.4	26047	1850.7	QPSK	1@5	22.26	24.20	0.2630	33.01	PASS
25	1.4	26047	1850.7	QPSK	3@0	22.34	24.28	0.2679	33.01	PASS
25	1.4	26047	1850.7	QPSK	3@1	22.31	24.25	0.2661	33.01	PASS
25	1.4	26047	1850.7	QPSK	3@2	22.18	24.12	0.2582	33.01	PASS
25	1.4	26047	1850.7	QPSK	6@0	21.35	23.29	0.2133	33.01	PASS
25	1.4	26047	1850.7	16QAM	1@0	21.18	23.12	0.2051	33.01	PASS
25	1.4	26047	1850.7	16QAM	1@2	21.14	23.08	0.2032	33.01	PASS
25	1.4	26047	1850.7	16QAM	1@5	21.14	23.08	0.2032	33.01	PASS
25	1.4	26047	1850.7	16QAM	3@0	21.21	23.15	0.2065	33.01	PASS
25	1.4	26047	1850.7	16QAM	3@1	21.29	23.23	0.2104	33.01	PASS
25	1.4	26047	1850.7	16QAM	3@2	21.27	23.21	0.2094	33.01	PASS
25	1.4	26047	1850.7	16QAM	6@0	20.22	22.16	0.1644	33.01	PASS
25	3.0	26675	1913.5	QPSK	1@0	22.34	24.28	0.2679	33.01	PASS
25	3.0	26675	1913.5	QPSK	1@7	22.24	24.18	0.2618	33.01	PASS
25	3.0	26675	1913.5	QPSK	1@14	21.61	23.55	0.2265	33.01	PASS
25	3.0	26675	1913.5	QPSK	8@0	21.33	23.27	0.2123	33.01	PASS
25	3.0	26675	1913.5	QPSK	8@4	21.23	23.17	0.2075	33.01	PASS
25	3.0	26675	1913.5	QPSK	8@7	21.31	23.25	0.2113	33.01	PASS
25	3.0	26675	1913.5	QPSK	15@0	21.36	23.30	0.2138	33.01	PASS
25	3.0	26675	1913.5	16QAM	1@0	21.16	23.10	0.2042	33.01	PASS
25	3.0	26675	1913.5	16QAM	1@7	20.89	22.83	0.1919	33.01	PASS
25	3.0	26675	1913.5	16QAM	1@14	20.35	22.29	0.1694	33.01	PASS
25	3.0	26675	1913.5	16QAM	8@0	20.4	22.34	0.1714	33.01	PASS
25	3.0	26675	1913.5	16QAM	8@4	20.32	22.26	0.1683	33.01	PASS
25	3.0	26675	1913.5	16QAM	8@7	20.34	22.28	0.1690	33.01	PASS
25	3.0	26675	1913.5	16QAM	15@0	20.29	22.23	0.1671	33.01	PASS
25	3.0	26365	1882.5	QPSK	1@0	22.14	24.08	0.2559	33.01	PASS
25	3.0	26365	1882.5	QPSK	1@7	22.27	24.21	0.2636	33.01	PASS
25	3.0	26365	1882.5	QPSK	1@14	22.09	24.03	0.2529	33.01	PASS
25	3.0	26365	1882.5	QPSK	8@0	21.02	22.96	0.1977	33.01	PASS
25	3.0	26365	1882.5	QPSK	8@4	21.02	22.96	0.1977	33.01	PASS
25	3.0	26365	1882.5	QPSK	8@7	21.04	22.98	0.1986	33.01	PASS
25	3.0	26365	1882.5	QPSK	15@0	21.08	23.02	0.2004	33.01	PASS
25	3.0	26365	1882.5	16QAM	1@0	21.51	23.45	0.2213	33.01	PASS
25	3.0	26365	1882.5	16QAM	1@7	21.53	23.47	0.2223	33.01	PASS
25	3.0	26365	1882.5	16QAM	1@14	21.43	23.37	0.2173	33.01	PASS
25	3.0	26365	1882.5	16QAM	8@0	20.14	22.08	0.1614	33.01	PASS
25	3.0	26365	1882.5	16QAM	8@4	20.23	22.17	0.1648	33.01	PASS
25	3.0	26365	1882.5	16QAM	8@7	20.15	22.09	0.1618	33.01	PASS
25	3.0	26365	1882.5	16QAM	15@0	20.1	22.04	0.1600	33.01	PASS
25	3.0	26055	1851.5	QPSK	1@0	22.08	24.02	0.2523	33.01	PASS
25	3.0	26055	1851.5	QPSK	1@7	22.31	24.25	0.2661	33.01	PASS
25	3.0	26055	1851.5	QPSK	1@14	22.24	24.18	0.2618	33.01	PASS
25	3.0	26055	1851.5	QPSK	8@0	21.18	23.12	0.2051	33.01	PASS
25	3.0	26055	1851.5	QPSK	8@4	21.27	23.21	0.2094	33.01	PASS
25	3.0	26055	1851.5	QPSK	8@7	21.24	23.18	0.2080	33.01	PASS
25	3.0	26055	1851.5	QPSK	15@0	21.19	23.13	0.2056	33.01	PASS
25	3.0	26055	1851.5	16QAM	1@0	21.41	23.35	0.2163	33.01	PASS
25	3.0	26055	1851.5	16QAM	1@7	21.82	23.76	0.2377	33.01	PASS
25	3.0	26055	1851.5	16QAM	1@14	21.64	23.58	0.2280	33.01	PASS
25	3.0	26055	1851.5	16QAM	8@0	20.18	22.12	0.1629	33.01	PASS

25	3.0	26055	1851.5	16QAM	8@4	20.18	22.12	0.1629	33.01	PASS
25	3.0	26055	1851.5	16QAM	8@7	20.42	22.36	0.1722	33.01	PASS
25	3.0	26055	1851.5	16QAM	15@0	20.15	22.09	0.1618	33.01	PASS
25	5.0	26665	1912.5	QPSK	1@0	22.48	24.42	0.2767	33.01	PASS
25	5.0	26665	1912.5	QPSK	1@12	22.26	24.20	0.2630	33.01	PASS
25	5.0	26665	1912.5	QPSK	1@24	21.6	23.54	0.2259	33.01	PASS
25	5.0	26665	1912.5	QPSK	12@0	21.26	23.20	0.2089	33.01	PASS
25	5.0	26665	1912.5	QPSK	12@6	21.36	23.30	0.2138	33.01	PASS
25	5.0	26665	1912.5	QPSK	12@11	21.36	23.30	0.2138	33.01	PASS
25	5.0	26665	1912.5	QPSK	25@0	21.21	23.15	0.2065	33.01	PASS
25	5.0	26665	1912.5	16QAM	1@0	21.51	23.45	0.2213	33.01	PASS
25	5.0	26665	1912.5	16QAM	1@12	21.28	23.22	0.2099	33.01	PASS
25	5.0	26665	1912.5	16QAM	1@24	20.75	22.69	0.1858	33.01	PASS
25	5.0	26665	1912.5	16QAM	12@0	20.31	22.25	0.1679	33.01	PASS
25	5.0	26665	1912.5	16QAM	12@6	20.29	22.23	0.1671	33.01	PASS
25	5.0	26665	1912.5	16QAM	12@11	20.3	22.24	0.1675	33.01	PASS
25	5.0	26665	1912.5	16QAM	25@0	20.41	22.35	0.1718	33.01	PASS
25	5.0	26365	1882.5	QPSK	1@0	22.2	24.14	0.2594	33.01	PASS
25	5.0	26365	1882.5	QPSK	1@12	22.39	24.33	0.2710	33.01	PASS
25	5.0	26365	1882.5	QPSK	1@24	22.14	24.08	0.2559	33.01	PASS
25	5.0	26365	1882.5	QPSK	12@0	21.05	22.99	0.1991	33.01	PASS
25	5.0	26365	1882.5	QPSK	12@6	21.15	23.09	0.2037	33.01	PASS
25	5.0	26365	1882.5	QPSK	12@11	21.05	22.99	0.1991	33.01	PASS
25	5.0	26365	1882.5	QPSK	25@0	21.06	23.00	0.1995	33.01	PASS
25	5.0	26365	1882.5	16QAM	1@0	20.78	22.72	0.1871	33.01	PASS
25	5.0	26365	1882.5	16QAM	1@12	21.16	23.10	0.2042	33.01	PASS
25	5.0	26365	1882.5	16QAM	1@24	21.17	23.11	0.2046	33.01	PASS
25	5.0	26365	1882.5	16QAM	12@0	20.06	22.00	0.1585	33.01	PASS
25	5.0	26365	1882.5	16QAM	12@6	20.06	22.00	0.1585	33.01	PASS
25	5.0	26365	1882.5	16QAM	12@11	20.06	22.00	0.1585	33.01	PASS
25	5.0	26365	1882.5	16QAM	25@0	20.17	22.11	0.1626	33.01	PASS
25	5.0	26065	1852.5	QPSK	1@0	22.33	24.27	0.2673	33.01	PASS
25	5.0	26065	1852.5	QPSK	1@12	22.68	24.62	0.2897	33.01	PASS
25	5.0	26065	1852.5	QPSK	1@24	22.51	24.45	0.2786	33.01	PASS
25	5.0	26065	1852.5	QPSK	12@0	21.34	23.28	0.2128	33.01	PASS
25	5.0	26065	1852.5	QPSK	12@6	21.26	23.20	0.2089	33.01	PASS
25	5.0	26065	1852.5	QPSK	12@11	21.26	23.20	0.2089	33.01	PASS
25	5.0	26065	1852.5	QPSK	25@0	21.29	23.23	0.2104	33.01	PASS
25	5.0	26065	1852.5	16QAM	1@0	21.66	23.60	0.2291	33.01	PASS
25	5.0	26065	1852.5	16QAM	1@12	22.07	24.01	0.2518	33.01	PASS
25	5.0	26065	1852.5	16QAM	1@24	21.88	23.82	0.2410	33.01	PASS
25	5.0	26065	1852.5	16QAM	12@0	20.19	22.13	0.1633	33.01	PASS
25	5.0	26065	1852.5	16QAM	12@6	20.28	22.22	0.1667	33.01	PASS
25	5.0	26065	1852.5	16QAM	12@11	20.18	22.12	0.1629	33.01	PASS
25	5.0	26065	1852.5	16QAM	25@0	20.2	22.14	0.1637	33.01	PASS
25	10.0	26640	1910.0	QPSK	1@0	22.29	24.23	0.2649	33.01	PASS
25	10.0	26640	1910.0	QPSK	1@24	23.13	25.07	0.3214	33.01	PASS
25	10.0	26640	1910.0	QPSK	1@49	22.45	24.39	0.2748	33.01	PASS
25	10.0	26640	1910.0	QPSK	25@0	21.24	23.18	0.2080	33.01	PASS
25	10.0	26640	1910.0	QPSK	25@12	21.34	23.28	0.2128	33.01	PASS
25	10.0	26640	1910.0	QPSK	25@24	21.34	23.28	0.2128	33.01	PASS
25	10.0	26640	1910.0	QPSK	50@0	21.33	23.27	0.2123	33.01	PASS
25	10.0	26640	1910.0	16QAM	1@0	21.07	23.01	0.2000	33.01	PASS
25	10.0	26640	1910.0	16QAM	1@24	21.85	23.79	0.2393	33.01	PASS
25	10.0	26640	1910.0	16QAM	1@49	20.77	22.71	0.1866	33.01	PASS
25	10.0	26640	1910.0	16QAM	25@0	20.23	22.17	0.1648	33.01	PASS
25	10.0	26640	1910.0	16QAM	25@12	20.26	22.20	0.1660	33.01	PASS
25	10.0	26640	1910.0	16QAM	25@24	20.26	22.20	0.1660	33.01	PASS
25	10.0	26640	1910.0	16QAM	50@0	20.19	22.13	0.1633	33.01	PASS
25	10.0	26365	1882.5	QPSK	1@0	22.09	24.03	0.2529	33.01	PASS
25	10.0	26365	1882.5	QPSK	1@24	22.52	24.46	0.2793	33.01	PASS
25	10.0	26365	1882.5	QPSK	1@49	22.67	24.61	0.2891	33.01	PASS
25	10.0	26365	1882.5	QPSK	25@0	21.09	23.03	0.2009	33.01	PASS
25	10.0	26365	1882.5	QPSK	25@12	21.08	23.02	0.2004	33.01	PASS
25	10.0	26365	1882.5	QPSK	25@24	21.07	23.01	0.2000	33.01	PASS
25	10.0	26365	1882.5	QPSK	50@0	21.04	22.98	0.1986	33.01	PASS
25	10.0	26365	1882.5	16QAM	1@0	21.62	23.56	0.2270	33.01	PASS
25	10.0	26365	1882.5	16QAM	1@24	22.04	23.98	0.2500	33.01	PASS
25	10.0	26365	1882.5	16QAM	1@49	21.97	23.91	0.2460	33.01	PASS
25	10.0	26365	1882.5	16QAM	25@0	20.04	21.98	0.1578	33.01	PASS
25	10.0	26365	1882.5	16QAM	25@12	20.05	21.99	0.1581	33.01	PASS
25	10.0	26365	1882.5	16QAM	25@24	20.04	21.98	0.1578	33.01	PASS
25	10.0	26365	1882.5	16QAM	50@0	20.12	22.06	0.1607	33.01	PASS
25	10.0	26090	1855.0	QPSK	1@0	22.23	24.17	0.2612	33.01	PASS
25	10.0	26090	1855.0	QPSK	1@24	22.54	24.48	0.2805	33.01	PASS
25	10.0	26090	1855.0	QPSK	1@49	22.08	24.02	0.2523	33.01	PASS

25	10.0	26090	1855.0	QPSK	25@0	21.23	23.17	0.2075	33.01	PASS
25	10.0	26090	1855.0	QPSK	25@12	21.23	23.17	0.2075	33.01	PASS
25	10.0	26090	1855.0	QPSK	25@24	21.13	23.07	0.2028	33.01	PASS
25	10.0	26090	1855.0	QPSK	50@0	21.24	23.18	0.2080	33.01	PASS
25	10.0	26090	1855.0	16QAM	1@0	21.35	23.29	0.2133	33.01	PASS
25	10.0	26090	1855.0	16QAM	1@24	21.85	23.79	0.2393	33.01	PASS
25	10.0	26090	1855.0	16QAM	1@49	21.49	23.43	0.2203	33.01	PASS
25	10.0	26090	1855.0	16QAM	25@0	20.28	22.22	0.1667	33.01	PASS
25	10.0	26090	1855.0	16QAM	25@12	20.27	22.21	0.1663	33.01	PASS
25	10.0	26090	1855.0	16QAM	25@24	20.28	22.22	0.1667	33.01	PASS
25	10.0	26090	1855.0	16QAM	50@0	20.19	22.13	0.1633	33.01	PASS
25	15.0	26615	1907.5	QPSK	1@0	22.3	24.24	0.2655	33.01	PASS
25	15.0	26615	1907.5	QPSK	1@37	22.73	24.67	0.2931	33.01	PASS
25	15.0	26615	1907.5	QPSK	1@74	22.09	24.03	0.2529	33.01	PASS
25	15.0	26615	1907.5	QPSK	36@0	21.26	23.20	0.2089	33.01	PASS
25	15.0	26615	1907.5	QPSK	36@16	21.28	23.22	0.2099	33.01	PASS
25	15.0	26615	1907.5	QPSK	36@35	21.26	23.20	0.2089	33.01	PASS
25	15.0	26615	1907.5	QPSK	75@0	21.38	23.32	0.2148	33.01	PASS
25	15.0	26615	1907.5	16QAM	1@0	21.38	23.32	0.2148	33.01	PASS
25	15.0	26615	1907.5	16QAM	1@37	22.34	24.28	0.2679	33.01	PASS
25	15.0	26615	1907.5	16QAM	1@74	21.28	23.22	0.2099	33.01	PASS
25	15.0	26615	1907.5	16QAM	36@0	20.24	22.18	0.1652	33.01	PASS
25	15.0	26615	1907.5	16QAM	36@16	20.27	22.21	0.1663	33.01	PASS
25	15.0	26615	1907.5	16QAM	36@35	20.27	22.21	0.1663	33.01	PASS
25	15.0	26615	1907.5	16QAM	75@0	20.46	22.40	0.1738	33.01	PASS
25	15.0	26365	1882.5	QPSK	1@0	22.14	24.08	0.2559	33.01	PASS
25	15.0	26365	1882.5	QPSK	1@37	22.42	24.36	0.2729	33.01	PASS
25	15.0	26365	1882.5	QPSK	1@74	22.6	24.54	0.2844	33.01	PASS
25	15.0	26365	1882.5	QPSK	36@0	21.19	23.13	0.2056	33.01	PASS
25	15.0	26365	1882.5	QPSK	36@16	21.18	23.12	0.2051	33.01	PASS
25	15.0	26365	1882.5	QPSK	36@35	21.27	23.21	0.2094	33.01	PASS
25	15.0	26365	1882.5	QPSK	75@0	21.23	23.17	0.2075	33.01	PASS
25	15.0	26365	1882.5	16QAM	1@0	21.65	23.59	0.2286	33.01	PASS
25	15.0	26365	1882.5	16QAM	1@37	21.95	23.89	0.2449	33.01	PASS
25	15.0	26365	1882.5	16QAM	1@74	21.91	23.85	0.2427	33.01	PASS
25	15.0	26365	1882.5	16QAM	36@0	20.21	22.15	0.1641	33.01	PASS
25	15.0	26365	1882.5	16QAM	36@16	20.21	22.15	0.1641	33.01	PASS
25	15.0	26365	1882.5	16QAM	36@35	20.3	22.24	0.1675	33.01	PASS
25	15.0	26365	1882.5	16QAM	75@0	20.21	22.15	0.1641	33.01	PASS
25	15.0	26115	1857.5	QPSK	1@0	22.05	23.99	0.2506	33.01	PASS
25	15.0	26115	1857.5	QPSK	1@37	22.1	24.04	0.2535	33.01	PASS
25	15.0	26115	1857.5	QPSK	1@74	21.92	23.86	0.2432	33.01	PASS
25	15.0	26115	1857.5	QPSK	36@0	21.25	23.19	0.2084	33.01	PASS
25	15.0	26115	1857.5	QPSK	36@16	21.24	23.18	0.2080	33.01	PASS
25	15.0	26115	1857.5	QPSK	36@35	21.16	23.10	0.2042	33.01	PASS
25	15.0	26115	1857.5	QPSK	75@0	21.37	23.31	0.2143	33.01	PASS
25	15.0	26115	1857.5	16QAM	1@0	21.25	23.19	0.2084	33.01	PASS
25	15.0	26115	1857.5	16QAM	1@37	21.4	23.34	0.2158	33.01	PASS
25	15.0	26115	1857.5	16QAM	1@74	21.16	23.10	0.2042	33.01	PASS
25	15.0	26115	1857.5	16QAM	36@0	20.22	22.16	0.1644	33.01	PASS
25	15.0	26115	1857.5	16QAM	36@16	20.23	22.17	0.1648	33.01	PASS
25	15.0	26115	1857.5	16QAM	36@35	20.23	22.17	0.1648	33.01	PASS
25	15.0	26115	1857.5	16QAM	75@0	20.26	22.20	0.1660	33.01	PASS
25	20.0	26590	1905.0	QPSK	1@0	22.17	24.11	0.2576	33.01	PASS
25	20.0	26590	1905.0	QPSK	1@49	22.38	24.32	0.2704	33.01	PASS
25	20.0	26590	1905.0	QPSK	1@99	21.85	23.79	0.2393	33.01	PASS
25	20.0	26590	1905.0	QPSK	50@0	21.3	23.24	0.2109	33.01	PASS
25	20.0	26590	1905.0	QPSK	50@24	21.25	23.19	0.2084	33.01	PASS
25	20.0	26590	1905.0	QPSK	50@49	21.24	23.18	0.2080	33.01	PASS
25	20.0	26590	1905.0	QPSK	100@0	21.37	23.31	0.2143	33.01	PASS
25	20.0	26590	1905.0	16QAM	1@0	21.69	23.63	0.2307	33.01	PASS
25	20.0	26590	1905.0	16QAM	1@49	21.67	23.61	0.2296	33.01	PASS
25	20.0	26590	1905.0	16QAM	1@99	21.35	23.29	0.2133	33.01	PASS
25	20.0	26590	1905.0	16QAM	50@0	20.32	22.26	0.1683	33.01	PASS
25	20.0	26590	1905.0	16QAM	50@24	20.25	22.19	0.1656	33.01	PASS
25	20.0	26590	1905.0	16QAM	50@49	20.24	22.18	0.1652	33.01	PASS
25	20.0	26590	1905.0	16QAM	100@0	20.43	22.37	0.1726	33.01	PASS
25	20.0	26365	1882.5	QPSK	1@0	22.19	24.13	0.2588	33.01	PASS
25	20.0	26365	1882.5	QPSK	1@49	22.62	24.56	0.2858	33.01	PASS
25	20.0	26365	1882.5	QPSK	1@99	22.35	24.29	0.2685	33.01	PASS
25	20.0	26365	1882.5	QPSK	50@0	21.17	23.11	0.2046	33.01	PASS
25	20.0	26365	1882.5	QPSK	50@24	21.17	23.11	0.2046	33.01	PASS
25	20.0	26365	1882.5	QPSK	50@49	21.16	23.10	0.2042	33.01	PASS
25	20.0	26365	1882.5	QPSK	100@0	21.16	23.10	0.2042	33.01	PASS
25	20.0	26365	1882.5	16QAM	1@0	21.53	23.47	0.2223	33.01	PASS
25	20.0	26365	1882.5	16QAM	1@49	21.99	23.93	0.2472	33.01	PASS

25	20.0	26365	1882.5	16QAM	1@99	21.99	23.93	0.2472	33.01	PASS
25	20.0	26365	1882.5	16QAM	50@0	20.2	22.14	0.1637	33.01	PASS
25	20.0	26365	1882.5	16QAM	50@24	20.2	22.14	0.1637	33.01	PASS
25	20.0	26365	1882.5	16QAM	50@49	20.19	22.13	0.1633	33.01	PASS
25	20.0	26365	1882.5	16QAM	100@0	20.17	22.11	0.1626	33.01	PASS
25	20.0	26140	1860.0	QPSK	1@0	22.04	23.98	0.2500	33.01	PASS
25	20.0	26140	1860.0	QPSK	1@49	22.04	23.98	0.2500	33.01	PASS
25	20.0	26140	1860.0	QPSK	1@99	21.62	23.56	0.2270	33.01	PASS
25	20.0	26140	1860.0	QPSK	50@0	21.18	23.12	0.2051	33.01	PASS
25	20.0	26140	1860.0	QPSK	50@24	21.2	23.14	0.2061	33.01	PASS
25	20.0	26140	1860.0	QPSK	50@49	21.18	23.12	0.2051	33.01	PASS
25	20.0	26140	1860.0	QPSK	100@0	21.24	23.18	0.2080	33.01	PASS
25	20.0	26140	1860.0	16QAM	1@0	21.4	23.34	0.2158	33.01	PASS
25	20.0	26140	1860.0	16QAM	1@49	21.32	23.26	0.2118	33.01	PASS
25	20.0	26140	1860.0	16QAM	1@99	20.74	22.68	0.1854	33.01	PASS
25	20.0	26140	1860.0	16QAM	50@0	20.29	22.23	0.1671	33.01	PASS
25	20.0	26140	1860.0	16QAM	50@24	20.22	22.16	0.1644	33.01	PASS
25	20.0	26140	1860.0	16QAM	50@49	20.21	22.15	0.1641	33.01	PASS
25	20.0	26140	1860.0	16QAM	100@0	20.23	22.17	0.1648	33.01	PASS
66	1.4	132665	1779.3	QPSK	1@0	22.47	23.77	0.2382	30.00	PASS
66	1.4	132665	1779.3	QPSK	1@2	22.43	23.73	0.2360	30.00	PASS
66	1.4	132665	1779.3	QPSK	1@5	22.42	23.72	0.2355	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@0	22.52	23.82	0.2410	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@1	22.51	23.81	0.2404	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@2	22.5	23.80	0.2399	30.00	PASS
66	1.4	132665	1779.3	QPSK	6@0	21.47	22.77	0.1892	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@0	21.27	22.57	0.1807	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@2	21.32	22.62	0.1828	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@5	21.41	22.71	0.1866	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@0	21.56	22.86	0.1932	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@1	21.47	22.77	0.1892	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@2	21.48	22.78	0.1897	30.00	PASS
66	1.4	132665	1779.3	16QAM	6@0	20.56	21.86	0.1535	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@0	22.08	23.38	0.2178	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@2	22.09	23.39	0.2183	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@5	22.17	23.47	0.2223	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@0	22.14	23.44	0.2208	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@1	22.24	23.54	0.2259	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@2	22.13	23.43	0.2203	30.00	PASS
66	1.4	132322	1745.0	QPSK	6@0	21.1	22.40	0.1738	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@0	21.17	22.47	0.1766	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@2	21.27	22.57	0.1807	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@5	21.16	22.46	0.1762	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@0	21.17	22.47	0.1766	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@1	21.18	22.48	0.1770	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@2	21.18	22.48	0.1770	30.00	PASS
66	1.4	132322	1745.0	16QAM	6@0	20.07	21.37	0.1371	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@0	22.06	23.36	0.2168	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@2	22.34	23.64	0.2312	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@5	22.19	23.49	0.2234	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@0	22.22	23.52	0.2249	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@1	22.19	23.49	0.2234	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@2	22.27	23.57	0.2275	30.00	PASS
66	1.4	131979	1710.7	QPSK	6@0	21.23	22.53	0.1791	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@0	21.03	22.33	0.1710	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@2	21.03	22.33	0.1710	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@5	20.96	22.26	0.1683	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@0	21.43	22.73	0.1875	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@1	21.42	22.72	0.1871	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@2	21.4	22.70	0.1862	30.00	PASS
66	1.4	131979	1710.7	16QAM	6@0	20.32	21.62	0.1452	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@0	22.58	23.88	0.2443	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@7	22.94	24.24	0.2655	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@14	22.89	24.19	0.2624	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@0	21.59	22.89	0.1945	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@4	21.59	22.89	0.1945	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@7	21.63	22.93	0.1963	30.00	PASS
66	3.0	132657	1778.5	QPSK	15@0	21.59	22.89	0.1945	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@0	21.42	22.72	0.1871	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@7	21.37	22.67	0.1849	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@14	21.27	22.57	0.1807	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@0	20.73	22.03	0.1596	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@4	20.72	22.02	0.1592	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@7	20.75	22.05	0.1603	30.00	PASS
66	3.0	132657	1778.5	16QAM	15@0	20.59	21.89	0.1545	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@0	22.27	23.57	0.2275	30.00	PASS

66	3.0	132322	1745.0	QPSK	1@7	22.2	23.50	0.2239	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@14	22.23	23.53	0.2254	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@0	21.22	22.52	0.1786	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@4	21.13	22.43	0.1750	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@7	21.13	22.43	0.1750	30.00	PASS
66	3.0	132322	1745.0	QPSK	15@0	21.17	22.47	0.1766	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@0	21.63	22.93	0.1963	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@7	21.55	22.85	0.1928	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@14	21.67	22.97	0.1982	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@0	20.34	21.64	0.1459	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@4	20.34	21.64	0.1459	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@7	20.31	21.61	0.1449	30.00	PASS
66	3.0	132322	1745.0	16QAM	15@0	20.29	21.59	0.1442	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@0	22.08	23.38	0.2178	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@7	22.24	23.54	0.2259	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@14	22.1	23.40	0.2188	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@0	21.37	22.67	0.1849	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@4	21.37	22.67	0.1849	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@7	21.25	22.55	0.1799	30.00	PASS
66	3.0	131987	1711.5	QPSK	15@0	21.27	22.57	0.1807	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@0	21.28	22.58	0.1811	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@7	21.39	22.69	0.1858	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@14	21.13	22.43	0.1750	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@0	20.26	21.56	0.1432	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@4	20.25	21.55	0.1429	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@7	20.34	21.64	0.1459	30.00	PASS
66	3.0	131987	1711.5	16QAM	15@0	20.35	21.65	0.1462	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@0	21.95	23.25	0.2113	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@12	23.17	24.47	0.2799	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@24	22.61	23.91	0.2460	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@0	21.61	22.91	0.1954	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@6	21.62	22.92	0.1959	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@11	21.63	22.93	0.1963	30.00	PASS
66	5.0	132647	1777.5	QPSK	25@0	21.54	22.84	0.1923	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@0	21.66	22.96	0.1977	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@12	21.92	23.22	0.2099	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@24	22.03	23.33	0.2153	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@0	20.67	21.97	0.1574	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@6	20.55	21.85	0.1531	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@11	20.67	21.97	0.1574	30.00	PASS
66	5.0	132647	1777.5	16QAM	25@0	20.6	21.90	0.1549	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@0	22.28	23.58	0.2280	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@12	22.64	23.94	0.2477	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@24	22.26	23.56	0.2270	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@0	21.16	22.46	0.1762	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@6	21.17	22.47	0.1766	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@11	21.17	22.47	0.1766	30.00	PASS
66	5.0	132322	1745.0	QPSK	25@0	21.16	22.46	0.1762	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@0	20.89	22.19	0.1656	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@12	21.0	22.30	0.1698	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@24	20.95	22.25	0.1679	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@0	20.27	21.57	0.1435	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@6	20.27	21.57	0.1435	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@11	20.27	21.57	0.1435	30.00	PASS
66	5.0	132322	1745.0	16QAM	25@0	20.26	21.56	0.1432	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@0	22.48	23.78	0.2388	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@12	22.27	23.57	0.2275	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@24	22.06	23.36	0.2168	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@0	21.4	22.70	0.1862	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@6	21.31	22.61	0.1824	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@11	21.32	22.62	0.1828	30.00	PASS
66	5.0	131997	1712.5	QPSK	25@0	21.3	22.60	0.1820	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@0	21.8	23.10	0.2042	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@12	21.85	23.15	0.2065	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@24	21.43	22.73	0.1875	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@0	20.32	21.62	0.1452	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@6	20.31	21.61	0.1449	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@11	20.33	21.63	0.1455	30.00	PASS
66	5.0	131997	1712.5	16QAM	25@0	20.21	21.51	0.1416	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@0	21.89	23.19	0.2084	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@24	22.72	24.02	0.2523	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@49	22.26	23.56	0.2270	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@0	21.48	22.78	0.1897	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@12	21.47	22.77	0.1892	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@24	21.47	22.77	0.1892	30.00	PASS
66	10.0	132622	1775.0	QPSK	50@0	21.53	22.83	0.1919	30.00	PASS

66	10.0	132622	1775.0	16QAM	1@0	20.65	21.95	0.1567	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@24	21.19	22.49	0.1774	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@49	21.15	22.45	0.1758	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@0	20.57	21.87	0.1538	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@12	20.56	21.86	0.1535	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@24	20.56	21.86	0.1535	30.00	PASS
66	10.0	132622	1775.0	16QAM	50@0	20.6	21.90	0.1549	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@0	21.36	22.66	0.1845	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@24	22.13	23.43	0.2203	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@49	21.83	23.13	0.2056	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@0	21.01	22.31	0.1702	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@12	21.02	22.32	0.1706	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@24	21.01	22.31	0.1702	30.00	PASS
66	10.0	132322	1745.0	QPSK	50@0	21.18	22.48	0.1770	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@0	20.86	22.16	0.1644	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@24	21.44	22.74	0.1879	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@49	21.13	22.43	0.1750	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@0	20.12	21.42	0.1387	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@12	20.11	21.41	0.1384	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@24	20.11	21.41	0.1384	30.00	PASS
66	10.0	132322	1745.0	16QAM	50@0	20.25	21.55	0.1429	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@0	21.7	23.00	0.1995	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@24	21.48	22.78	0.1897	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@49	21.18	22.48	0.1770	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@0	21.21	22.51	0.1782	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@12	21.21	22.51	0.1782	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@24	21.21	22.51	0.1782	30.00	PASS
66	10.0	132022	1715.0	QPSK	50@0	21.25	22.55	0.1799	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@0	21.0	22.30	0.1698	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@24	21.01	22.31	0.1702	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@49	20.41	21.71	0.1483	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@0	20.21	21.51	0.1416	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@12	20.22	21.52	0.1419	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@24	20.22	21.52	0.1419	30.00	PASS
66	10.0	132022	1715.0	16QAM	50@0	20.31	21.61	0.1449	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@0	22.49	23.79	0.2393	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@37	22.61	23.91	0.2460	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@74	22.66	23.96	0.2489	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@0	21.48	22.78	0.1897	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@16	21.47	22.77	0.1892	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@35	21.48	22.78	0.1897	30.00	PASS
66	15.0	132597	1772.5	QPSK	75@0	21.33	22.63	0.1832	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@0	21.56	22.86	0.1932	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@37	21.85	23.15	0.2065	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@74	21.95	23.25	0.2113	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@0	20.47	21.77	0.1503	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@16	20.47	21.77	0.1503	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@35	20.56	21.86	0.1535	30.00	PASS
66	15.0	132597	1772.5	16QAM	75@0	20.41	21.71	0.1483	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@0	21.84	23.14	0.2061	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@37	22.57	23.87	0.2438	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@74	22.36	23.66	0.2323	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@0	21.08	22.38	0.1730	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@16	21.09	22.39	0.1734	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@35	21.09	22.39	0.1734	30.00	PASS
66	15.0	132322	1745.0	QPSK	75@0	21.14	22.44	0.1754	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@0	21.44	22.74	0.1879	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@37	22.07	23.37	0.2173	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@74	21.78	23.08	0.2032	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@0	20.19	21.49	0.1409	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@16	20.19	21.49	0.1409	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@35	20.18	21.48	0.1406	30.00	PASS
66	15.0	132322	1745.0	16QAM	75@0	20.21	21.51	0.1416	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@0	22.25	23.55	0.2265	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@37	21.98	23.28	0.2128	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@74	21.36	22.66	0.1845	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@0	21.34	22.64	0.1837	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@16	21.34	22.64	0.1837	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@35	21.35	22.65	0.1841	30.00	PASS
66	15.0	132047	1717.5	QPSK	75@0	21.16	22.46	0.1762	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@0	21.29	22.59	0.1816	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@37	21.25	22.55	0.1799	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@74	20.71	22.01	0.1589	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@0	20.43	21.73	0.1489	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@16	20.35	21.65	0.1462	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@35	20.35	21.65	0.1462	30.00	PASS

66	15.0	132047	1717.5	16QAM	75@0	20.25	21.55	0.1429	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@0	22.2	23.50	0.2239	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@49	22.44	23.74	0.2366	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@99	22.73	24.03	0.2529	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@0	21.41	22.71	0.1866	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@24	21.42	22.72	0.1871	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@49	21.4	22.70	0.1862	30.00	PASS
66	20.0	132572	1770.0	QPSK	100@0	21.35	22.65	0.1841	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@0	21.72	23.02	0.2004	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@49	21.93	23.23	0.2104	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@99	22.16	23.46	0.2218	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@0	20.49	21.79	0.1510	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@24	20.5	21.80	0.1514	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@49	20.41	21.71	0.1483	30.00	PASS
66	20.0	132572	1770.0	16QAM	100@0	20.35	21.65	0.1462	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@0	21.89	23.19	0.2084	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@49	22.27	23.57	0.2275	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@99	22.27	23.57	0.2275	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@0	20.99	22.29	0.1694	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@24	20.99	22.29	0.1694	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@49	20.98	22.28	0.1690	30.00	PASS
66	20.0	132322	1745.0	QPSK	100@0	21.12	22.42	0.1746	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@0	21.05	22.35	0.1718	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@49	21.47	22.77	0.1892	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@99	21.56	22.86	0.1932	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@0	19.99	21.29	0.1346	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@24	19.99	21.29	0.1346	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@49	19.97	21.27	0.1340	30.00	PASS
66	20.0	132322	1745.0	16QAM	100@0	20.21	21.51	0.1416	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@0	21.89	23.19	0.2084	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@49	21.61	22.91	0.1954	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@99	21.07	22.37	0.1726	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@0	21.19	22.49	0.1774	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@24	21.2	22.50	0.1778	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@49	21.19	22.49	0.1774	30.00	PASS
66	20.0	132072	1720.0	QPSK	100@0	21.06	22.36	0.1722	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@0	21.25	22.55	0.1799	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@49	20.78	22.08	0.1614	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@99	20.33	21.63	0.1455	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@0	20.29	21.59	0.1442	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@24	20.29	21.59	0.1442	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@49	20.29	21.59	0.1442	30.00	PASS
66	20.0	132072	1720.0	16QAM	100@0	20.15	21.45	0.1396	30.00	PASS
71	5.0	133447	695.5	QPSK	1@0	22.74	15.47	0.0352	34.77	PASS
71	5.0	133447	695.5	QPSK	1@12	22.54	15.27	0.0337	34.77	PASS
71	5.0	133447	695.5	QPSK	1@24	22.1	14.83	0.0304	34.77	PASS
71	5.0	133447	695.5	QPSK	12@0	21.74	14.47	0.0280	34.77	PASS
71	5.0	133447	695.5	QPSK	12@6	21.77	14.50	0.0282	34.77	PASS
71	5.0	133447	695.5	QPSK	12@11	21.86	14.59	0.0288	34.77	PASS
71	5.0	133447	695.5	QPSK	25@0	21.79	14.52	0.0283	34.77	PASS
71	5.0	133447	695.5	16QAM	1@0	21.9	14.63	0.0290	34.77	PASS
71	5.0	133447	695.5	16QAM	1@12	21.55	14.28	0.0268	34.77	PASS
71	5.0	133447	695.5	16QAM	1@24	21.19	13.92	0.0247	34.77	PASS
71	5.0	133447	695.5	16QAM	12@0	20.87	13.60	0.0229	34.77	PASS
71	5.0	133447	695.5	16QAM	12@6	20.76	13.49	0.0223	34.77	PASS
71	5.0	133447	695.5	16QAM	12@11	20.88	13.61	0.0230	34.77	PASS
71	5.0	133447	695.5	16QAM	25@0	20.79	13.52	0.0225	34.77	PASS
71	5.0	133297	680.5	QPSK	1@0	22.98	15.71	0.0372	34.77	PASS
71	5.0	133297	680.5	QPSK	1@12	22.61	15.34	0.0342	34.77	PASS
71	5.0	133297	680.5	QPSK	1@24	22.56	15.29	0.0338	34.77	PASS
71	5.0	133297	680.5	QPSK	12@0	21.94	14.67	0.0293	34.77	PASS
71	5.0	133297	680.5	QPSK	12@6	21.95	14.68	0.0294	34.77	PASS
71	5.0	133297	680.5	QPSK	12@11	21.95	14.68	0.0294	34.77	PASS
71	5.0	133297	680.5	QPSK	25@0	21.97	14.70	0.0295	34.77	PASS
71	5.0	133297	680.5	16QAM	1@0	21.7	14.43	0.0277	34.77	PASS
71	5.0	133297	680.5	16QAM	1@12	21.45	14.18	0.0262	34.77	PASS
71	5.0	133297	680.5	16QAM	1@24	21.5	14.23	0.0265	34.77	PASS
71	5.0	133297	680.5	16QAM	12@0	20.96	13.69	0.0234	34.77	PASS
71	5.0	133297	680.5	16QAM	12@6	20.99	13.72	0.0236	34.77	PASS
71	5.0	133297	680.5	16QAM	12@11	20.98	13.71	0.0235	34.77	PASS
71	5.0	133297	680.5	16QAM	25@0	20.91	13.64	0.0231	34.77	PASS
71	5.0	133147	665.5	QPSK	1@0	22.99	15.72	0.0373	34.77	PASS
71	5.0	133147	665.5	QPSK	1@12	23.6	16.33	0.0430	34.77	PASS
71	5.0	133147	665.5	QPSK	1@24	22.86	15.59	0.0362	34.77	PASS
71	5.0	133147	665.5	QPSK	12@0	21.97	14.70	0.0295	34.77	PASS
71	5.0	133147	665.5	QPSK	12@6	21.89	14.62	0.0290	34.77	PASS

71	5.0	133147	665.5	QPSK	12@11	21.9	14.63	0.0290	34.77	PASS
71	5.0	133147	665.5	QPSK	25@0	21.88	14.61	0.0289	34.77	PASS
71	5.0	133147	665.5	16QAM	1@0	22.22	14.95	0.0313	34.77	PASS
71	5.0	133147	665.5	16QAM	1@12	22.83	15.56	0.0360	34.77	PASS
71	5.0	133147	665.5	16QAM	1@24	22.43	15.16	0.0328	34.77	PASS
71	5.0	133147	665.5	16QAM	12@0	20.83	13.56	0.0227	34.77	PASS
71	5.0	133147	665.5	16QAM	12@6	20.83	13.56	0.0227	34.77	PASS
71	5.0	133147	665.5	16QAM	12@11	20.84	13.57	0.0228	34.77	PASS
71	5.0	133147	665.5	16QAM	25@0	20.84	13.57	0.0228	34.77	PASS
71	10.0	133422	693.0	QPSK	1@0	23.13	15.86	0.0385	34.77	PASS
71	10.0	133422	693.0	QPSK	1@24	22.8	15.53	0.0357	34.77	PASS
71	10.0	133422	693.0	QPSK	1@49	21.86	14.59	0.0288	34.77	PASS
71	10.0	133422	693.0	QPSK	25@0	21.79	14.52	0.0283	34.77	PASS
71	10.0	133422	693.0	QPSK	25@12	21.9	14.63	0.0290	34.77	PASS
71	10.0	133422	693.0	QPSK	25@24	21.9	14.63	0.0290	34.77	PASS
71	10.0	133422	693.0	QPSK	50@0	21.94	14.67	0.0293	34.77	PASS
71	10.0	133422	693.0	16QAM	1@0	22.02	14.75	0.0299	34.77	PASS
71	10.0	133422	693.0	16QAM	1@24	21.54	14.27	0.0267	34.77	PASS
71	10.0	133422	693.0	16QAM	1@49	20.5	13.23	0.0210	34.77	PASS
71	10.0	133422	693.0	16QAM	25@0	20.8	13.53	0.0225	34.77	PASS
71	10.0	133422	693.0	16QAM	25@12	20.81	13.54	0.0226	34.77	PASS
71	10.0	133422	693.0	16QAM	25@24	20.91	13.64	0.0231	34.77	PASS
71	10.0	133422	693.0	16QAM	50@0	20.87	13.60	0.0229	34.77	PASS
71	10.0	133297	680.5	QPSK	1@0	23.18	15.91	0.0390	34.77	PASS
71	10.0	133297	680.5	QPSK	1@24	22.7	15.43	0.0349	34.77	PASS
71	10.0	133297	680.5	QPSK	1@49	22.58	15.31	0.0340	34.77	PASS
71	10.0	133297	680.5	QPSK	25@0	22.04	14.77	0.0300	34.77	PASS
71	10.0	133297	680.5	QPSK	25@12	22.03	14.76	0.0299	34.77	PASS
71	10.0	133297	680.5	QPSK	25@24	22.05	14.78	0.0301	34.77	PASS
71	10.0	133297	680.5	QPSK	50@0	21.94	14.67	0.0293	34.77	PASS
71	10.0	133297	680.5	16QAM	1@0	22.5	15.23	0.0333	34.77	PASS
71	10.0	133297	680.5	16QAM	1@24	22.17	14.90	0.0309	34.77	PASS
71	10.0	133297	680.5	16QAM	1@49	22.28	15.01	0.0317	34.77	PASS
71	10.0	133297	680.5	16QAM	25@0	21.07	13.80	0.0240	34.77	PASS
71	10.0	133297	680.5	16QAM	25@12	21.17	13.90	0.0245	34.77	PASS
71	10.0	133297	680.5	16QAM	25@24	21.16	13.89	0.0245	34.77	PASS
71	10.0	133297	680.5	16QAM	50@0	21.1	13.83	0.0242	34.77	PASS
71	10.0	133172	668.0	QPSK	1@0	23.06	15.79	0.0379	34.77	PASS
71	10.0	133172	668.0	QPSK	1@24	23.31	16.04	0.0402	34.77	PASS
71	10.0	133172	668.0	QPSK	1@49	23.3	16.03	0.0401	34.77	PASS
71	10.0	133172	668.0	QPSK	25@0	22.02	14.75	0.0299	34.77	PASS
71	10.0	133172	668.0	QPSK	25@12	22.02	14.75	0.0299	34.77	PASS
71	10.0	133172	668.0	QPSK	25@24	22.03	14.76	0.0299	34.77	PASS
71	10.0	133172	668.0	QPSK	50@0	22.01	14.74	0.0298	34.77	PASS
71	10.0	133172	668.0	16QAM	1@0	22.61	15.34	0.0342	34.77	PASS
71	10.0	133172	668.0	16QAM	1@24	22.67	15.40	0.0347	34.77	PASS
71	10.0	133172	668.0	16QAM	1@49	22.94	15.67	0.0369	34.77	PASS
71	10.0	133172	668.0	16QAM	25@0	21.06	13.79	0.0239	34.77	PASS
71	10.0	133172	668.0	16QAM	25@12	21.04	13.77	0.0238	34.77	PASS
71	10.0	133172	668.0	16QAM	25@24	21.03	13.76	0.0238	34.77	PASS
71	10.0	133172	668.0	16QAM	50@0	21.01	13.74	0.0237	34.77	PASS
71	15.0	133397	690.5	QPSK	1@0	23.05	15.78	0.0378	34.77	PASS
71	15.0	133397	690.5	QPSK	1@37	23.57	16.30	0.0427	34.77	PASS
71	15.0	133397	690.5	QPSK	1@74	22.63	15.36	0.0344	34.77	PASS
71	15.0	133397	690.5	QPSK	36@0	21.98	14.71	0.0296	34.77	PASS
71	15.0	133397	690.5	QPSK	36@16	22.06	14.79	0.0301	34.77	PASS
71	15.0	133397	690.5	QPSK	36@35	22.07	14.80	0.0302	34.77	PASS
71	15.0	133397	690.5	QPSK	75@0	21.89	14.62	0.0290	34.77	PASS
71	15.0	133397	690.5	16QAM	1@0	22.22	14.95	0.0313	34.77	PASS
71	15.0	133397	690.5	16QAM	1@37	22.87	15.60	0.0363	34.77	PASS
71	15.0	133397	690.5	16QAM	1@74	21.58	14.31	0.0270	34.77	PASS
71	15.0	133397	690.5	16QAM	36@0	21.08	13.81	0.0240	34.77	PASS
71	15.0	133397	690.5	16QAM	36@16	21.08	13.81	0.0240	34.77	PASS
71	15.0	133397	690.5	16QAM	36@35	20.97	13.70	0.0234	34.77	PASS
71	15.0	133397	690.5	16QAM	75@0	21.0	13.73	0.0236	34.77	PASS
71	15.0	133297	680.5	QPSK	1@0	23.19	15.92	0.0391	34.77	PASS
71	15.0	133297	680.5	QPSK	1@37	22.45	15.18	0.0330	34.77	PASS
71	15.0	133297	680.5	QPSK	1@74	22.68	15.41	0.0348	34.77	PASS
71	15.0	133297	680.5	QPSK	36@0	22.14	14.87	0.0307	34.77	PASS
71	15.0	133297	680.5	QPSK	36@16	22.17	14.90	0.0309	34.77	PASS
71	15.0	133297	680.5	QPSK	36@35	22.14	14.87	0.0307	34.77	PASS
71	15.0	133297	680.5	QPSK	75@0	21.97	14.70	0.0295	34.77	PASS
71	15.0	133297	680.5	16QAM	1@0	22.26	14.99	0.0316	34.77	PASS
71	15.0	133297	680.5	16QAM	1@37	21.8	14.53	0.0284	34.77	PASS
71	15.0	133297	680.5	16QAM	1@74	22.31	15.04	0.0319	34.77	PASS
71	15.0	133297	680.5	16QAM	36@0	21.26	13.99	0.0251	34.77	PASS

71	15.0	133297	680.5	16QAM	36@16	21.27	14.00	0.0251	34.77	PASS
71	15.0	133297	680.5	16QAM	36@35	21.17	13.90	0.0245	34.77	PASS
71	15.0	133297	680.5	16QAM	75@0	20.94	13.67	0.0233	34.77	PASS
71	15.0	133197	670.5	QPSK	1@0	23.18	15.91	0.0390	34.77	PASS
71	15.0	133197	670.5	QPSK	1@37	23.15	15.88	0.0387	34.77	PASS
71	15.0	133197	670.5	QPSK	1@74	23.22	15.95	0.0394	34.77	PASS
71	15.0	133197	670.5	QPSK	36@0	22.13	14.86	0.0306	34.77	PASS
71	15.0	133197	670.5	QPSK	36@16	22.13	14.86	0.0306	34.77	PASS
71	15.0	133197	670.5	QPSK	36@35	22.14	14.87	0.0307	34.77	PASS
71	15.0	133197	670.5	QPSK	75@0	22.03	14.76	0.0299	34.77	PASS
71	15.0	133197	670.5	16QAM	1@0	22.31	15.04	0.0319	34.77	PASS
71	15.0	133197	670.5	16QAM	1@37	22.07	14.80	0.0302	34.77	PASS
71	15.0	133197	670.5	16QAM	1@74	22.02	14.75	0.0299	34.77	PASS
71	15.0	133197	670.5	16QAM	36@0	21.26	13.99	0.0251	34.77	PASS
71	15.0	133197	670.5	16QAM	36@16	21.26	13.99	0.0251	34.77	PASS
71	15.0	133197	670.5	16QAM	36@35	21.17	13.90	0.0245	34.77	PASS
71	15.0	133197	670.5	16QAM	75@0	21.07	13.80	0.0240	34.77	PASS
71	20.0	133372	688.0	QPSK	1@0	22.99	15.72	0.0373	34.77	PASS
71	20.0	133372	688.0	QPSK	1@49	22.85	15.58	0.0361	34.77	PASS
71	20.0	133372	688.0	QPSK	1@99	21.63	14.36	0.0273	34.77	PASS
71	20.0	133372	688.0	QPSK	50@0	21.94	14.67	0.0293	34.77	PASS
71	20.0	133372	688.0	QPSK	50@24	22.05	14.78	0.0301	34.77	PASS
71	20.0	133372	688.0	QPSK	50@49	22.04	14.77	0.0300	34.77	PASS
71	20.0	133372	688.0	QPSK	100@0	21.95	14.68	0.0294	34.77	PASS
71	20.0	133372	688.0	16QAM	1@0	22.16	14.89	0.0308	34.77	PASS
71	20.0	133372	688.0	16QAM	1@49	22.54	15.27	0.0337	34.77	PASS
71	20.0	133372	688.0	16QAM	1@99	20.99	13.72	0.0236	34.77	PASS
71	20.0	133372	688.0	16QAM	50@0	20.94	13.67	0.0233	34.77	PASS
71	20.0	133372	688.0	16QAM	50@24	21.04	13.77	0.0238	34.77	PASS
71	20.0	133372	688.0	16QAM	50@49	20.96	13.69	0.0234	34.77	PASS
71	20.0	133372	688.0	16QAM	100@0	20.95	13.68	0.0233	34.77	PASS
71	20.0	133322	683.0	QPSK	1@0	22.81	15.54	0.0358	34.77	PASS
71	20.0	133322	683.0	QPSK	1@49	22.03	14.76	0.0299	34.77	PASS
71	20.0	133322	683.0	QPSK	1@99	22.02	14.75	0.0299	34.77	PASS
71	20.0	133322	683.0	QPSK	50@0	22.07	14.80	0.0302	34.77	PASS
71	20.0	133322	683.0	QPSK	50@24	22.08	14.81	0.0303	34.77	PASS
71	20.0	133322	683.0	QPSK	50@49	22.08	14.81	0.0303	34.77	PASS
71	20.0	133322	683.0	QPSK	100@0	21.81	14.54	0.0284	34.77	PASS
71	20.0	133322	683.0	16QAM	1@0	22.18	14.91	0.0310	34.77	PASS
71	20.0	133322	683.0	16QAM	1@49	21.33	14.06	0.0255	34.77	PASS
71	20.0	133322	683.0	16QAM	1@99	21.31	14.04	0.0254	34.77	PASS
71	20.0	133322	683.0	16QAM	50@0	21.07	13.80	0.0240	34.77	PASS
71	20.0	133322	683.0	16QAM	50@24	21.07	13.80	0.0240	34.77	PASS
71	20.0	133322	683.0	16QAM	50@49	21.17	13.90	0.0245	34.77	PASS
71	20.0	133322	683.0	16QAM	100@0	20.89	13.62	0.0230	34.77	PASS
71	20.0	133222	673.0	QPSK	1@0	22.62	15.35	0.0343	34.77	PASS
71	20.0	133222	673.0	QPSK	1@49	23.06	15.79	0.0379	34.77	PASS
71	20.0	133222	673.0	QPSK	1@99	22.03	14.76	0.0299	34.77	PASS
71	20.0	133222	673.0	QPSK	50@0	22.23	14.96	0.0313	34.77	PASS
71	20.0	133222	673.0	QPSK	50@24	22.19	14.92	0.0310	34.77	PASS
71	20.0	133222	673.0	QPSK	50@49	22.2	14.93	0.0311	34.77	PASS
71	20.0	133222	673.0	QPSK	100@0	22.04	14.77	0.0300	34.77	PASS
71	20.0	133222	673.0	16QAM	1@0	21.91	14.64	0.0291	34.77	PASS
71	20.0	133222	673.0	16QAM	1@49	22.23	14.96	0.0313	34.77	PASS
71	20.0	133222	673.0	16QAM	1@99	20.91	13.64	0.0231	34.77	PASS
71	20.0	133222	673.0	16QAM	50@0	21.25	13.98	0.0250	34.77	PASS
71	20.0	133222	673.0	16QAM	50@24	21.26	13.99	0.0251	34.77	PASS
71	20.0	133222	673.0	16QAM	50@49	21.24	13.97	0.0249	34.77	PASS
71	20.0	133222	673.0	16QAM	100@0	20.98	13.71	0.0235	34.77	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	8.41	13	PASS
2	20.0	19100	1900.0	16QAM	100@0	6.41	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.45	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.43	13	PASS
2	20.0	18700	1860.0	QPSK	100@0	5.13	13	PASS
2	20.0	18700	1860.0	16QAM	100@0	6.06	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	5.42	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	6.32	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.51	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.38	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	5.22	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	6.09	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.39	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.38	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.48	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.32	13	PASS
5	10.0	20450	829.0	QPSK	50@0	5.54	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.41	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	4.49	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.39	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.04	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	6.06	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	4.38	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	5.39	13	PASS
12	10.0	23130	711.0	QPSK	50@0	5.28	13	PASS
12	10.0	23130	711.0	16QAM	50@0	6.17	13	PASS
12	10.0	23095	707.5	QPSK	50@0	5.19	13	PASS
12	10.0	23095	707.5	16QAM	50@0	6.23	13	PASS
12	10.0	23060	704.0	QPSK	50@0	5.3	13	PASS
12	10.0	23060	704.0	16QAM	50@0	6.23	13	PASS
13	10.0	23230	782.0	QPSK	50@0	5.19	13	PASS
13	10.0	23230	782.0	16QAM	50@0	6.17	13	PASS
14	10.0	23330	793.0	QPSK	50@0	5.3	13	PASS
14	10.0	23330	793.0	16QAM	50@0	6.2	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.22	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.14	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.22	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.17	13	PASS
17	10.0	23780	709.0	QPSK	50@0	5.13	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.14	13	PASS
25	20.0	26590	1905.0	QPSK	100@0	5.39	13	PASS
25	20.0	26590	1905.0	16QAM	100@0	6.32	13	PASS
25	20.0	26365	1882.5	QPSK	100@0	5.28	13	PASS
25	20.0	26365	1882.5	16QAM	100@0	6.26	13	PASS
25	20.0	26140	1860.0	QPSK	100@0	5.01	13	PASS
25	20.0	26140	1860.0	16QAM	100@0	5.97	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.3	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	6.14	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.36	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.26	13	PASS
66	20.0	132072	1720.0	QPSK	100@0	5.16	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.03	13	PASS
71	20.0	133372	688.0	QPSK	100@0	4.99	13	PASS
71	20.0	133372	688.0	16QAM	100@0	5.94	13	PASS
71	20.0	133322	683.0	QPSK	100@0	5.16	13	PASS
71	20.0	133322	683.0	16QAM	100@0	6.0	13	PASS
71	20.0	133222	673.0	QPSK	100@0	5.04	13	PASS
71	20.0	133222	673.0	16QAM	100@0	5.88	13	PASS

