

4. Unwanted Spurious Emission

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	1.4	18607	1850.7	QPSK	1@0	30	1000	-56.14	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	1000	4000	-43.76	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	4000	7000	-52.92	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	7000	10000	-52.69	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	10000	13000	-51.01	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	13000	16000	-48.12	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	16000	19000	-46.45	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	19000	20000	-46.43	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	30	1000	-56.15	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	1000	4000	-43.82	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	4000	7000	-52.87	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	7000	10000	-47.88	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	10000	13000	-51.92	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	13000	16000	-48.16	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	16000	19000	-47.16	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	19000	20000	-46.71	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	30	1000	-56.3	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	1000	4000	-43.71	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	4000	7000	-52.95	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	7000	10000	-49.28	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	10000	13000	-51.63	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	13000	16000	-49.04	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	16000	19000	-47.02	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	19000	20000	-46.88	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	30	1000	-55.96	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	1000	4000	-42.5	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	4000	7000	-52.84	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	7000	10000	-48.7	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	10000	13000	-50.36	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	13000	16000	-47.88	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	16000	19000	-46.16	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	19000	20000	-45.4	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	30	1000	-56.34	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	1000	4000	-43.87	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	4000	7000	-52.73	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	7000	10000	-48.08	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	10000	13000	-51.96	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	13000	16000	-48.65	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	16000	19000	-46.81	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	19000	20000	-46.62	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	30	1000	-56.1	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	1000	4000	-43.34	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	4000	7000	-51.9	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	7000	10000	-47.59	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	10000	13000	-51.09	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	13000	16000	-48.32	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	16000	19000	-46.93	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	19000	20000	-46.69	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	30	1000	-55.84	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	1000	4000	-43.51	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	4000	7000	-51.95	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	7000	10000	-48.28	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	10000	13000	-51.32	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	13000	16000	-48.48	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	16000	19000	-46.3	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	19000	20000	-46.52	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	30	1000	-55.74	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	1000	4000	-43.44	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	4000	7000	-52.16	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	7000	10000	-49.12	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	10000	13000	-50.97	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	13000	16000	-48.7	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	16000	19000	-46.46	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	19000	20000	-45.97	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	30	1000	-55.89	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	1000	4000	-43.25	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	4000	7000	-52.42	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	7000	10000	-49.28	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	10000	13000	-50.93	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	13000	16000	-48.09	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	16000	19000	-45.87	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	19000	20000	-47.0	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	30	1000	-55.63	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	1000	4000	-43.03	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	4000	7000	-52.25	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	7000	10000	-48.8	-13	PASS

2	3.0	18900	1880.0	16QAM	1@0	10000	13000	-51.33	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	13000	16000	-48.0	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	16000	19000	-46.69	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	19000	20000	-45.68	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	30	1000	-55.76	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	1000	4000	-44.02	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	4000	7000	-52.67	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	7000	10000	-48.06	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	10000	13000	-51.87	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	13000	16000	-48.42	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	16000	19000	-46.21	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	19000	20000	-45.63	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	30	1000	-55.91	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	1000	4000	-43.51	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	4000	7000	-52.61	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	7000	10000	-48.23	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	10000	13000	-51.11	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	13000	16000	-47.08	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	16000	19000	-46.45	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	19000	20000	-46.52	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	30	1000	-55.81	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	1000	4000	-42.89	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	4000	7000	-52.54	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	7000	10000	-47.49	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	10000	13000	-51.52	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	13000	16000	-48.21	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	16000	19000	-46.06	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	19000	20000	-46.61	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	30	1000	-55.6	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	1000	4000	-44.21	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	4000	7000	-52.96	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	7000	10000	-47.66	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	10000	13000	-51.95	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	13000	16000	-47.86	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	16000	19000	-46.61	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	19000	20000	-46.23	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	30	1000	-55.61	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	1000	4000	-43.47	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	4000	7000	-52.99	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	7000	10000	-49.37	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	10000	13000	-51.82	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	13000	16000	-48.23	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	16000	19000	-46.61	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	19000	20000	-46.3	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	30	1000	-56.63	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	1000	4000	-43.16	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	4000	7000	-52.63	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	7000	10000	-49.21	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	10000	13000	-51.4	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	13000	16000	-48.31	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	16000	19000	-46.27	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	19000	20000	-46.6	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	30	1000	-55.16	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	1000	4000	-43.65	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	4000	7000	-52.03	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	7000	10000	-47.91	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	10000	13000	-51.67	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	13000	16000	-46.76	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	16000	19000	-46.5	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	19000	20000	-45.84	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	30	1000	-55.66	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	1000	4000	-43.63	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	4000	7000	-52.86	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	7000	10000	-48.27	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	10000	13000	-51.91	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	13000	16000	-47.85	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	16000	19000	-46.4	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	19000	20000	-45.9	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	30	1000	-55.56	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	1000	4000	-42.93	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	4000	7000	-52.77	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	7000	10000	-47.77	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	10000	13000	-51.0	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	13000	16000	-48.18	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	16000	19000	-46.38	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	19000	20000	-46.01	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	30	1000	-56.61	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	1000	4000	-42.79	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	4000	7000	-52.9	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	7000	10000	-48.3	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	10000	13000	-51.25	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	13000	16000	-48.42	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	16000	19000	-46.37	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	19000	20000	-46.02	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	30	1000	-56.6	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	1000	4000	-43.46	-13	PASS

2	10.0	18900	1880.0	QPSK	1@0	4000	7000	-53.27	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	7000	10000	-49.84	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	10000	13000	-50.88	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	13000	16000	-46.66	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	16000	19000	-46.38	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	19000	20000	-45.78	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	30	1000	-56.29	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	1000	4000	-42.97	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	4000	7000	-53.25	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	7000	10000	-50.24	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	10000	13000	-51.72	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	13000	16000	-48.09	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	16000	19000	-45.86	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	19000	20000	-46.76	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	30	1000	-54.95	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	1000	4000	-42.72	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	4000	7000	-52.82	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	7000	10000	-47.86	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	10000	13000	-51.9	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	13000	16000	-47.5	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	16000	19000	-46.1	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	19000	20000	-45.8	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	30	1000	-55.56	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	1000	4000	-43.4	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	4000	7000	-53.04	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	7000	10000	-48.84	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	10000	13000	-51.02	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	13000	16000	-48.1	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	16000	19000	-45.74	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	19000	20000	-46.57	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	30	1000	-55.73	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	1000	4000	-43.7	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	4000	7000	-52.87	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	7000	10000	-46.94	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	10000	13000	-51.89	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	13000	16000	-48.56	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	16000	19000	-46.02	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	19000	20000	-46.5	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	30	1000	-56.16	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	1000	4000	-43.49	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	4000	7000	-52.3	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	7000	10000	-47.71	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	10000	13000	-51.36	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	13000	16000	-48.2	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	16000	19000	-46.07	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	19000	20000	-46.59	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	30	1000	-56.42	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	1000	4000	-43.53	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	4000	7000	-52.92	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	7000	10000	-49.81	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	10000	13000	-49.92	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	13000	16000	-47.66	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	16000	19000	-46.76	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	19000	20000	-45.72	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	30	1000	-56.52	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	1000	4000	-43.63	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	4000	7000	-52.65	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	7000	10000	-50.18	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	10000	13000	-51.93	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	13000	16000	-47.47	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	16000	19000	-46.58	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	19000	20000	-46.12	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	30	1000	-55.54	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	1000	4000	-43.32	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	4000	7000	-52.55	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	7000	10000	-48.64	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	10000	13000	-51.52	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	13000	16000	-48.46	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	16000	19000	-46.83	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	19000	20000	-46.21	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	30	1000	-56.14	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	1000	4000	-43.0	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	4000	7000	-52.73	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	7000	10000	-48.44	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	10000	13000	-51.23	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	13000	16000	-47.11	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	16000	19000	-46.23	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	19000	20000	-45.87	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	30	1000	-56.64	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	1000	4000	-43.76	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	4000	7000	-51.92	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	7000	10000	-47.84	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	10000	13000	-50.81	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	13000	16000	-48.33	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	16000	19000	-46.72	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	19000	20000	-45.45	-13	PASS

2	20.0	18700	1860.0	16QAM	1@0	30	1000	-55.83	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	1000	4000	-43.16	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	4000	7000	-53.25	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	7000	10000	-47.48	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	10000	13000	-51.24	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	13000	16000	-48.15	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	16000	19000	-46.79	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	19000	20000	-46.39	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	30	1000	-56.11	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	1000	4000	-43.19	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	4000	7000	-53.09	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	7000	10000	-49.16	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	10000	13000	-50.84	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	13000	16000	-47.51	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	16000	19000	-46.88	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	19000	20000	-45.59	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	30	1000	-55.88	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	1000	4000	-43.37	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	4000	7000	-53.1	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	7000	10000	-50.96	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	10000	13000	-51.41	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	13000	16000	-48.45	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	16000	19000	-46.66	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	19000	20000	-46.03	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	30	1000	-56.1	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	1000	4000	-43.64	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	4000	7000	-53.12	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	7000	10000	-50.46	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	10000	13000	-51.69	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	13000	16000	-48.59	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	16000	19000	-46.71	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	19000	20000	-46.65	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	30	1000	-55.3	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	1000	4000	-42.94	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	4000	7000	-53.01	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	7000	10000	-49.21	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	10000	13000	-50.66	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	13000	16000	-48.08	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	16000	19000	-46.91	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	19000	20000	-46.38	-13	PASS

















