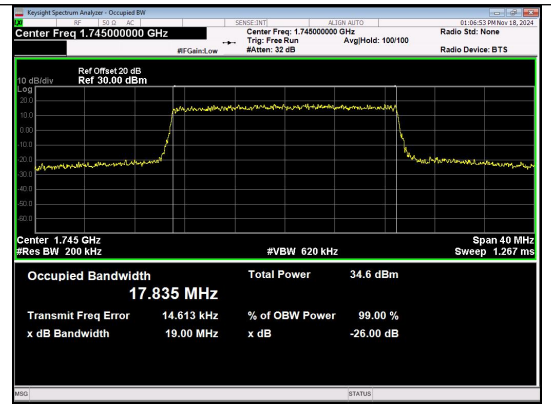
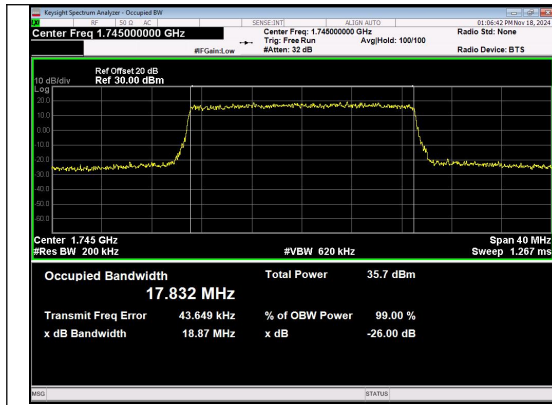
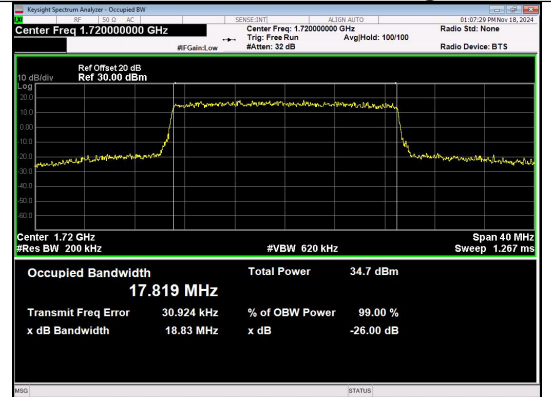
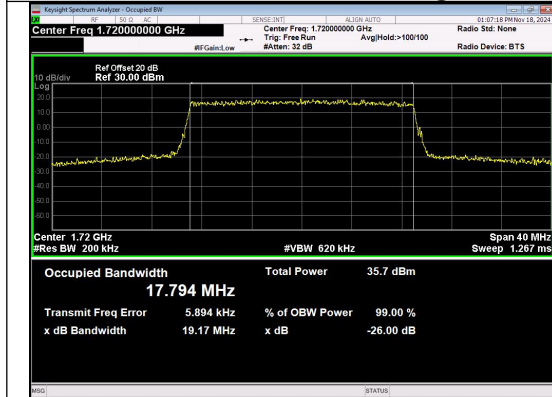




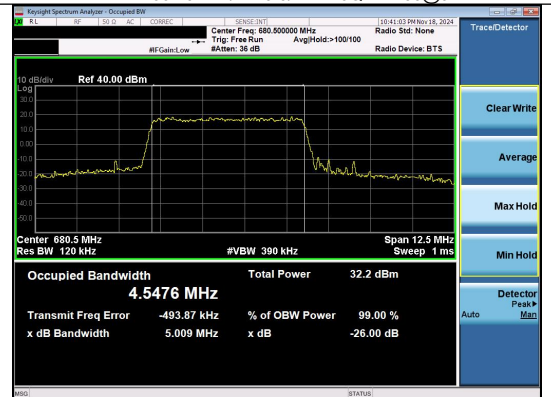
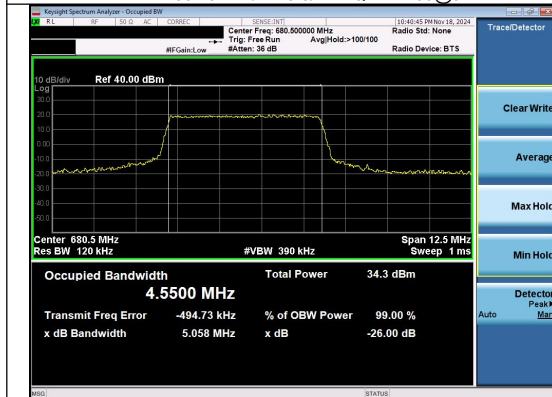
Band 66 20MHz/1745.0/Mid QPSK 100@0

Band 66 20MHz/1745.0/Mid 16QAM 100@0



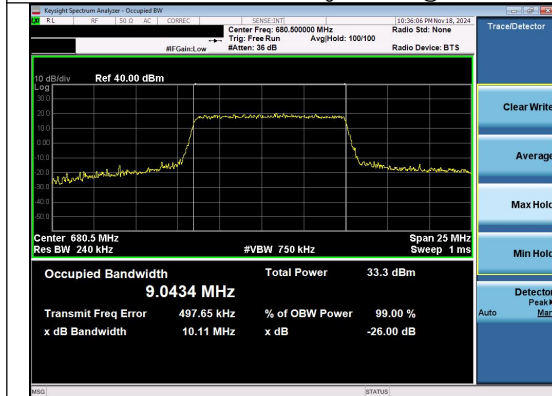
Band 66 20MHz/1720.0/Low QPSK 100@0

Band 66 20MHz/1720.0/Low 16QAM 100@0



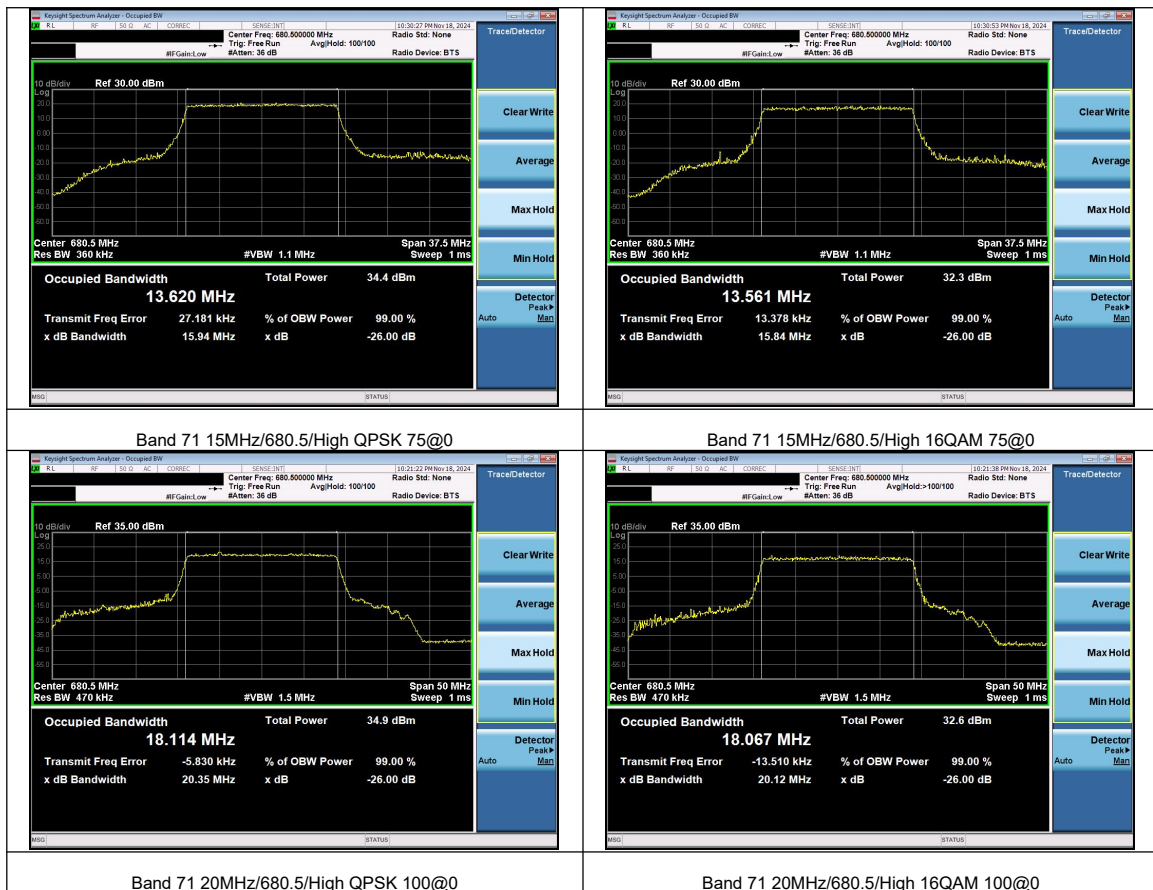
Band 71 5MHz/680.5/High QPSK 25@0

Band 71 5MHz/680.5/High 16QAM 25@0



Band 71 10MHz/680.5/High QPSK 50@0

Band 71 10MHz/680.5/High 16QAM 50@0



D.5 CONDUCTED SPURIOUS EMISSIONS

Band	Bandwidth (MHz)	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	1.4	1909.3	QPSK	1@0	30	1000	-41.3	-13	PASS
2	1.4	1909.3	QPSK	1@0	1000	20000	-27.14	-13	PASS
2	1.4	1909.3	16QAM	1@0	30	1000	-40.58	-13	PASS
2	1.4	1909.3	16QAM	1@0	1000	20000	-26.84	-13	PASS
2	1.4	1880	QPSK	1@0	30	1000	-41	-13	PASS
2	1.4	1880	QPSK	1@0	1000	20000	-26.49	-13	PASS
2	1.4	1880	16QAM	1@0	30	1000	-41.03	-13	PASS
2	1.4	1880	16QAM	1@0	1000	20000	-27.6	-13	PASS
2	1.4	1850.7	QPSK	1@0	30	1000	-40.1	-13	PASS
2	1.4	1850.7	QPSK	1@0	1000	20000	-26.73	-13	PASS
2	1.4	1850.7	16QAM	1@0	30	1000	-41.75	-13	PASS
2	1.4	1850.7	16QAM	1@0	1000	20000	-27.42	-13	PASS
2	3	1908.5	QPSK	1@0	30	1000	-41.11	-13	PASS
2	3	1908.5	QPSK	1@0	1000	20000	-26.72	-13	PASS
2	3	1908.5	16QAM	1@0	30	1000	-40.78	-13	PASS
2	3	1908.5	16QAM	1@0	1000	20000	-26.87	-13	PASS
2	3	1880	QPSK	1@0	30	1000	-40.87	-13	PASS
2	3	1880	QPSK	1@0	1000	20000	-26.74	-13	PASS
2	3	1880	16QAM	1@0	30	1000	-40.79	-13	PASS
2	3	1880	16QAM	1@0	1000	20000	-27.51	-13	PASS
2	3	1851.5	QPSK	1@0	30	1000	-40.73	-13	PASS
2	3	1851.5	QPSK	1@0	1000	20000	-27.27	-13	PASS
2	3	1851.5	16QAM	1@0	30	1000	-40.57	-13	PASS
2	3	1851.5	16QAM	1@0	1000	20000	-27.3	-13	PASS
2	5	1907.5	QPSK	1@0	30	1000	-40.6	-13	PASS
2	5	1907.5	QPSK	1@0	1000	20000	-25.96	-13	PASS
2	5	1907.5	16QAM	1@0	30	1000	-40.12	-13	PASS
2	5	1907.5	16QAM	1@0	1000	20000	-27	-13	PASS
2	5	1880	QPSK	1@0	30	1000	-40.31	-13	PASS
2	5	1880	QPSK	1@0	1000	20000	-27.89	-13	PASS
2	5	1880	16QAM	1@0	30	1000	-40.56	-13	PASS
2	5	1880	16QAM	1@0	1000	20000	-27.11	-13	PASS
2	5	1852.5	QPSK	1@0	30	1000	-41.73	-13	PASS
2	5	1852.5	QPSK	1@0	1000	20000	-27.53	-13	PASS
2	5	1852.5	16QAM	1@0	30	1000	-40.54	-13	PASS
2	5	1852.5	16QAM	1@0	1000	20000	-27.78	-13	PASS
2	10	1905	QPSK	1@0	30	1000	-41.04	-13	PASS
2	10	1905	QPSK	1@0	1000	20000	-27.49	-13	PASS
2	10	1905	16QAM	1@0	30	1000	-40.91	-13	PASS
2	10	1905	16QAM	1@0	1000	20000	-27.97	-13	PASS
2	10	1880	QPSK	1@0	30	1000	-41.25	-13	PASS
2	10	1880	QPSK	1@0	1000	20000	-27.79	-13	PASS
2	10	1880	16QAM	1@0	30	1000	-40.9	-13	PASS
2	10	1880	16QAM	1@0	1000	20000	-25.45	-13	PASS
2	10	1855	QPSK	1@0	30	1000	-41.55	-13	PASS
2	10	1855	QPSK	1@0	1000	20000	-27.94	-13	PASS
2	10	1855	16QAM	1@0	30	1000	-41.49	-13	PASS
2	10	1855	16QAM	1@0	1000	20000	-27.15	-13	PASS
2	15	1902.5	QPSK	1@0	30	1000	-40.86	-13	PASS
2	15	1902.5	QPSK	1@0	1000	20000	-26.28	-13	PASS
2	15	1902.5	16QAM	1@0	30	1000	-41.08	-13	PASS
2	15	1902.5	16QAM	1@0	1000	20000	-27.14	-13	PASS
2	15	1880	QPSK	1@0	30	1000	-41.84	-13	PASS
2	15	1880	QPSK	1@0	1000	20000	-28.18	-13	PASS
2	15	1880	16QAM	1@0	30	1000	-40.7	-13	PASS
2	15	1880	16QAM	1@0	1000	20000	-27.35	-13	PASS
2	15	1857.5	QPSK	1@0	30	1000	-41.14	-13	PASS
2	15	1857.5	QPSK	1@0	1000	20000	-27.47	-13	PASS
2	15	1857.5	16QAM	1@0	30	1000	-41.21	-13	PASS
2	15	1857.5	16QAM	1@0	1000	20000	-26.72	-13	PASS
2	20	1900	QPSK	1@0	30	1000	-40.46	-13	PASS
2	20	1900	QPSK	1@0	1000	20000	-26.68	-13	PASS
2	20	1900	16QAM	1@0	30	1000	-40.62	-13	PASS
2	20	1900	16QAM	1@0	1000	20000	-27.02	-13	PASS
2	20	1880	QPSK	1@0	30	1000	-40.95	-13	PASS
2	20	1880	QPSK	1@0	1000	20000	-27.64	-13	PASS
2	20	1880	16QAM	1@0	30	1000	-40.87	-13	PASS
2	20	1880	16QAM	1@0	1000	20000	-27.73	-13	PASS
2	20	1860	QPSK	1@0	30	1000	-40.85	-13	PASS

2	20	1860	QPSK	1@0	1000	20000	-27.51	-13	PASS
2	20	1860	16QAM	1@0	30	1000	-40.82	-13	PASS
2	20	1860	16QAM	1@0	1000	20000	-25.81	-13	PASS
4	1.4	1754.3	QPSK	1@0	30	1000	-41.3	-13	PASS
4	1.4	1754.3	QPSK	1@0	1000	20000	-27.16	-13	PASS
4	1.4	1754.3	16QAM	1@0	30	1000	-40.39	-13	PASS
4	1.4	1754.3	16QAM	1@0	1000	20000	-27.41	-13	PASS
4	1.4	1732.5	QPSK	1@0	30	1000	-41.02	-13	PASS
4	1.4	1732.5	QPSK	1@0	1000	20000	-27.87	-13	PASS
4	1.4	1732.5	16QAM	1@0	30	1000	-41.04	-13	PASS
4	1.4	1732.5	16QAM	1@0	1000	20000	-26.52	-13	PASS
4	1.4	1710.7	QPSK	1@0	30	1000	-40.87	-13	PASS
4	1.4	1710.7	QPSK	1@0	1000	20000	-27.28	-13	PASS
4	1.4	1710.7	16QAM	1@0	30	1000	-39.9	-13	PASS
4	1.4	1710.7	16QAM	1@0	1000	20000	-28.22	-13	PASS
4	3	1753.5	QPSK	1@0	30	1000	-40.62	-13	PASS
4	3	1753.5	QPSK	1@0	1000	20000	-26.9	-13	PASS
4	3	1753.5	16QAM	1@0	30	1000	-40.32	-13	PASS
4	3	1753.5	16QAM	1@0	1000	20000	-27.21	-13	PASS
4	3	1732.5	QPSK	1@0	30	1000	-40.46	-13	PASS
4	3	1732.5	QPSK	1@0	1000	20000	-26.5	-13	PASS
4	3	1732.5	16QAM	1@0	30	1000	-40.91	-13	PASS
4	3	1732.5	16QAM	1@0	1000	20000	-28.03	-13	PASS
4	3	1711.5	QPSK	1@0	30	1000	-41.4	-13	PASS
4	3	1711.5	QPSK	1@0	1000	20000	-27.92	-13	PASS
4	3	1711.5	16QAM	1@0	30	1000	-40.45	-13	PASS
4	3	1711.5	16QAM	1@0	1000	20000	-27.02	-13	PASS
4	5	1752.5	QPSK	1@0	30	1000	-40.5	-13	PASS
4	5	1752.5	QPSK	1@0	1000	20000	-26.95	-13	PASS
4	5	1752.5	16QAM	1@0	30	1000	-40.63	-13	PASS
4	5	1752.5	16QAM	1@0	1000	20000	-26.32	-13	PASS
4	5	1732.5	QPSK	1@0	30	1000	-40.42	-13	PASS
4	5	1732.5	QPSK	1@0	1000	20000	-26.98	-13	PASS
4	5	1732.5	16QAM	1@0	30	1000	-40.58	-13	PASS
4	5	1732.5	16QAM	1@0	1000	20000	-25.62	-13	PASS
4	5	1712.5	QPSK	1@0	30	1000	-41.08	-13	PASS
4	5	1712.5	QPSK	1@0	1000	20000	-27.65	-13	PASS
4	5	1712.5	16QAM	1@0	30	1000	-40.34	-13	PASS
4	5	1712.5	16QAM	1@0	1000	20000	-27.45	-13	PASS
4	10	1750	QPSK	1@0	30	1000	-41.62	-13	PASS
4	10	1750	QPSK	1@0	1000	20000	-28.71	-13	PASS
4	10	1750	16QAM	1@0	30	1000	-41.45	-13	PASS
4	10	1750	16QAM	1@0	1000	20000	-27.37	-13	PASS
4	10	1732.5	QPSK	1@0	30	1000	-41.97	-13	PASS
4	10	1732.5	QPSK	1@0	1000	20000	-28.32	-13	PASS
4	10	1732.5	16QAM	1@0	30	1000	-40.87	-13	PASS
4	10	1732.5	16QAM	1@0	1000	20000	-28.28	-13	PASS
4	10	1715	QPSK	1@0	30	1000	-40.64	-13	PASS
4	10	1715	QPSK	1@0	1000	20000	-27.13	-13	PASS
4	10	1715	16QAM	1@0	30	1000	-40.28	-13	PASS
4	10	1715	16QAM	1@0	1000	20000	-27.53	-13	PASS
4	15	1747.5	QPSK	1@0	30	1000	-40.74	-13	PASS
4	15	1747.5	QPSK	1@0	1000	20000	-27.7	-13	PASS
4	15	1747.5	16QAM	1@0	30	1000	-41.37	-13	PASS
4	15	1747.5	16QAM	1@0	1000	20000	-27.11	-13	PASS
4	15	1732.5	QPSK	1@0	30	1000	-41.34	-13	PASS
4	15	1732.5	QPSK	1@0	1000	20000	-27.1	-13	PASS
4	15	1732.5	16QAM	1@0	30	1000	-40.79	-13	PASS
4	15	1732.5	16QAM	1@0	1000	20000	-27.74	-13	PASS
4	15	1717.5	QPSK	1@0	30	1000	-40.57	-13	PASS
4	15	1717.5	QPSK	1@0	1000	20000	-27.5	-13	PASS
4	15	1717.5	16QAM	1@0	30	1000	-41.33	-13	PASS
4	15	1717.5	16QAM	1@0	1000	20000	-27.26	-13	PASS
4	20	1745	QPSK	1@0	30	1000	-41.03	-13	PASS
4	20	1745	QPSK	1@0	1000	20000	-27.32	-13	PASS
4	20	1745	16QAM	1@0	30	1000	-41.29	-13	PASS
4	20	1745	16QAM	1@0	1000	20000	-27.05	-13	PASS
4	20	1732.5	QPSK	1@0	30	1000	-40.95	-13	PASS
4	20	1732.5	QPSK	1@0	1000	20000	-26.73	-13	PASS
4	20	1732.5	16QAM	1@0	30	1000	-40.79	-13	PASS
4	20	1732.5	16QAM	1@0	1000	20000	-27.07	-13	PASS
4	20	1720	QPSK	1@0	30	1000	-41.1	-13	PASS
4	20	1720	QPSK	1@0	1000	20000	-26.76	-13	PASS

4	20	1720	16QAM	1@0	30	1000	-41.41	-13	PASS
4	20	1720	16QAM	1@0	1000	20000	-26.69	-13	PASS
5	1.4	848.3	QPSK	1@0	30	1000	-30.85	-13	PASS
5	1.4	848.3	QPSK	1@0	1000	10000	-34.34	-13	PASS
5	1.4	848.3	16QAM	1@0	30	1000	-28.94	-13	PASS
5	1.4	848.3	16QAM	1@0	1000	10000	-35.12	-13	PASS
5	1.4	836.5	QPSK	1@0	30	1000	-31.16	-13	PASS
5	1.4	836.5	QPSK	1@0	1000	10000	-33.83	-13	PASS
5	1.4	836.5	16QAM	1@0	30	1000	-31.58	-13	PASS
5	1.4	836.5	16QAM	1@0	1000	10000	-34.59	-13	PASS
5	1.4	824.7	QPSK	1@0	30	1000	-31.59	-13	PASS
5	1.4	824.7	QPSK	1@0	1000	10000	-28.74	-13	PASS
5	1.4	824.7	16QAM	1@0	30	1000	-30.58	-13	PASS
5	1.4	824.7	16QAM	1@0	1000	10000	-28.63	-13	PASS
5	3	847.5	QPSK	1@0	30	1000	-31.04	-13	PASS
5	3	847.5	QPSK	1@0	1000	10000	-35.38	-13	PASS
5	3	847.5	16QAM	1@0	30	1000	-30.27	-13	PASS
5	3	847.5	16QAM	1@0	1000	10000	-33.45	-13	PASS
5	3	836.5	QPSK	1@0	30	1000	-30.92	-13	PASS
5	3	836.5	QPSK	1@0	1000	10000	-32.02	-13	PASS
5	3	836.5	16QAM	1@0	30	1000	-31.42	-13	PASS
5	3	836.5	16QAM	1@0	1000	10000	-34.41	-13	PASS
5	3	825.5	QPSK	1@0	30	1000	-30.51	-13	PASS
5	3	825.5	QPSK	1@0	1000	10000	-28.83	-13	PASS
5	3	825.5	16QAM	1@0	30	1000	-31.18	-13	PASS
5	3	825.5	16QAM	1@0	1000	10000	-28.88	-13	PASS
5	5	846.5	QPSK	1@0	30	1000	-30.63	-13	PASS
5	5	846.5	QPSK	1@0	1000	10000	-34.9	-13	PASS
5	5	846.5	16QAM	1@0	30	1000	-31.1	-13	PASS
5	5	846.5	16QAM	1@0	1000	10000	-33.54	-13	PASS
5	5	836.5	QPSK	1@0	30	1000	-32.01	-13	PASS
5	5	836.5	QPSK	1@0	1000	10000	-35.06	-13	PASS
5	5	836.5	16QAM	1@0	30	1000	-31.3	-13	PASS
5	5	836.5	16QAM	1@0	1000	10000	-35.24	-13	PASS
5	5	826.5	QPSK	1@0	30	1000	-31.53	-13	PASS
5	5	826.5	QPSK	1@0	1000	10000	-29.6	-13	PASS
5	5	826.5	16QAM	1@0	30	1000	-31.24	-13	PASS
5	5	826.5	16QAM	1@0	1000	10000	-25.95	-13	PASS
5	10	844	QPSK	1@0	30	1000	-31.52	-13	PASS
5	10	844	QPSK	1@0	1000	10000	-34.4	-13	PASS
5	10	844	16QAM	1@0	30	1000	-32.42	-13	PASS
5	10	844	16QAM	1@0	1000	10000	-34.22	-13	PASS
5	10	836.5	QPSK	1@0	30	1000	-30.03	-13	PASS
5	10	836.5	QPSK	1@0	1000	10000	-34.35	-13	PASS
5	10	836.5	16QAM	1@0	30	1000	-30.97	-13	PASS
5	10	836.5	16QAM	1@0	1000	10000	-32.83	-13	PASS
5	10	829	QPSK	1@0	30	1000	-31.12	-13	PASS
5	10	829	QPSK	1@0	1000	10000	-29.78	-13	PASS
5	10	829	16QAM	1@0	30	1000	-32.31	-13	PASS
5	10	829	16QAM	1@0	1000	10000	-31.25	-13	PASS
12	1.4	715.3	QPSK	1@0	30	1000	-31.5	-13	PASS
12	1.4	715.3	QPSK	1@0	1000	10000	-23.41	-13	PASS
12	1.4	715.3	16QAM	1@0	30	1000	-31.04	-13	PASS
12	1.4	715.3	16QAM	1@0	1000	10000	-35.25	-13	PASS
12	1.4	707.5	QPSK	1@0	30	1000	-30.67	-13	PASS
12	1.4	707.5	QPSK	1@0	1000	10000	-23.53	-13	PASS
12	1.4	707.5	16QAM	1@0	30	1000	-30.93	-13	PASS
12	1.4	707.5	16QAM	1@0	1000	10000	-25.17	-13	PASS
12	1.4	699.7	QPSK	1@0	30	1000	-30.58	-13	PASS
12	1.4	699.7	QPSK	1@0	1000	10000	-34.79	-13	PASS
12	1.4	699.7	16QAM	1@0	30	1000	-30.59	-13	PASS
12	1.4	699.7	16QAM	1@0	1000	10000	-22.23	-13	PASS
12	3	714.5	QPSK	1@0	30	1000	-30.99	-13	PASS
12	3	714.5	QPSK	1@0	1000	10000	-28.32	-13	PASS
12	3	714.5	16QAM	1@0	30	1000	-31.3	-13	PASS
12	3	714.5	16QAM	1@0	1000	10000	-24.06	-13	PASS
12	3	707.5	QPSK	1@0	30	1000	-31.41	-13	PASS
12	3	707.5	QPSK	1@0	1000	10000	-21.72	-13	PASS
12	3	707.5	16QAM	1@0	30	1000	-31.51	-13	PASS
12	3	707.5	16QAM	1@0	1000	10000	-30.3	-13	PASS
12	3	700.5	QPSK	1@0	30	1000	-31.5	-13	PASS
12	3	700.5	QPSK	1@0	1000	10000	-23.22	-13	PASS
12	3	700.5	16QAM	1@0	30	1000	-31.03	-13	PASS

12	3	700.5	16QAM	1@0	1000	10000	-24.01	-13	PASS
12	5	713.5	QPSK	1@0	30	1000	-29.65	-13	PASS
12	5	713.5	QPSK	1@0	1000	10000	-21.41	-13	PASS
12	5	713.5	16QAM	1@0	30	1000	-31.11	-13	PASS
12	5	713.5	16QAM	1@0	1000	10000	-34.67	-13	PASS
12	5	707.5	QPSK	1@0	30	1000	-31.24	-13	PASS
12	5	707.5	QPSK	1@0	1000	10000	-26.68	-13	PASS
12	5	707.5	16QAM	1@0	30	1000	-31.57	-13	PASS
12	5	707.5	16QAM	1@0	1000	10000	-27.45	-13	PASS
12	5	701.5	QPSK	1@0	30	1000	-30.66	-13	PASS
12	5	701.5	QPSK	1@0	1000	10000	-26.54	-13	PASS
12	5	701.5	16QAM	1@0	30	1000	-30.7	-13	PASS
12	5	701.5	16QAM	1@0	1000	10000	-26.62	-13	PASS
12	10	711	QPSK	1@0	30	1000	-30.53	-13	PASS
12	10	711	QPSK	1@0	1000	10000	-24.44	-13	PASS
12	10	711	16QAM	1@0	30	1000	-31.58	-13	PASS
12	10	711	16QAM	1@0	1000	10000	-24.67	-13	PASS
12	10	707.5	QPSK	1@0	30	1000	-30.7	-13	PASS
12	10	707.5	QPSK	1@0	1000	10000	-20.28	-13	PASS
12	10	707.5	16QAM	1@0	30	1000	-30.75	-13	PASS
12	10	707.5	16QAM	1@0	1000	10000	-27.23	-13	PASS
12	10	704	QPSK	1@0	30	1000	-31.27	-13	PASS
12	10	704	QPSK	1@0	1000	10000	-33.39	-13	PASS
12	10	704	16QAM	1@0	30	1000	-31	-13	PASS
12	10	704	16QAM	1@0	1000	10000	-24.45	-13	PASS
13	5	784.5	QPSK	1@0	30	1000	-31.54	-13	PASS
13	5	784.5	QPSK	1@0	1000	10000	-27.33	-13	PASS
13	5	784.5	16QAM	1@0	30	1000	-31.37	-13	PASS
13	5	784.5	16QAM	1@0	1000	10000	-24.63	-13	PASS
13	5	782	QPSK	1@0	30	1000	-31.25	-13	PASS
13	5	782	QPSK	1@0	1000	10000	-24.15	-13	PASS
13	5	782	16QAM	1@0	30	1000	-31.84	-13	PASS
13	5	782	16QAM	1@0	1000	10000	-26.43	-13	PASS
13	5	779.5	QPSK	1@0	30	1000	-31.21	-13	PASS
13	5	779.5	QPSK	1@0	1000	10000	-29.04	-13	PASS
13	5	779.5	16QAM	1@0	30	1000	-30.93	-13	PASS
13	5	779.5	16QAM	1@0	1000	10000	-29.57	-13	PASS
13	10	782	QPSK	1@0	30	1000	-30.92	-13	PASS
13	10	782	QPSK	1@0	1000	10000	-30.45	-13	PASS
13	10	782	16QAM	1@0	30	1000	-32	-13	PASS
13	10	782	16QAM	1@0	1000	10000	-31.01	-13	PASS
13	10	782	QPSK	1@0	30	1000	-32.41	-13	PASS
13	10	782	QPSK	1@0	1000	10000	-27.06	-13	PASS
13	10	782	16QAM	1@0	30	1000	-30.68	-13	PASS
13	10	782	16QAM	1@0	1000	10000	-34.54	-13	PASS
13	10	782	QPSK	1@0	30	1000	-31.86	-13	PASS
13	10	782	QPSK	1@0	1000	10000	-27.33	-13	PASS
13	10	782	16QAM	1@0	30	1000	-31.21	-13	PASS
13	10	782	16QAM	1@0	1000	10000	-25.24	-13	PASS
14	5	795.5	QPSK	1@0	30	1000	-31.68	-13	PASS
14	5	795.5	QPSK	1@0	1000	10000	-24.28	-13	PASS
14	5	795.5	16QAM	1@0	30	1000	-31.29	-13	PASS
14	5	795.5	16QAM	1@0	1000	10000	-24.97	-13	PASS
14	5	793	QPSK	1@0	30	1000	-31.09	-13	PASS
14	5	793	QPSK	1@0	1000	10000	-23.8	-13	PASS
14	5	793	16QAM	1@0	30	1000	-31.27	-13	PASS
14	5	793	16QAM	1@0	1000	10000	-23.32	-13	PASS
14	5	790.5	QPSK	1@0	30	1000	-30.75	-13	PASS
14	5	790.5	QPSK	1@0	1000	10000	-24.03	-13	PASS
14	5	790.5	16QAM	1@0	30	1000	-31.8	-13	PASS
14	5	790.5	16QAM	1@0	1000	10000	-28.4	-13	PASS
14	10	793	QPSK	1@0	30	1000	-30.13	-13	PASS
14	10	793	QPSK	1@0	1000	10000	-24.07	-13	PASS
14	10	793	16QAM	1@0	30	1000	-31.43	-13	PASS
14	10	793	16QAM	1@0	1000	10000	-22.16	-13	PASS
14	10	793	QPSK	1@0	30	1000	-31.16	-13	PASS
14	10	793	QPSK	1@0	1000	10000	-24.14	-13	PASS
14	10	793	16QAM	1@0	30	1000	-30.9	-13	PASS
14	10	793	16QAM	1@0	1000	10000	-20.69	-13	PASS
14	10	793	QPSK	1@0	30	1000	-31.22	-13	PASS
14	10	793	QPSK	1@0	1000	10000	-21.15	-13	PASS
14	10	793	16QAM	1@0	30	1000	-31.48	-13	PASS
14	10	793	16QAM	1@0	1000	10000	-33.48	-13	PASS

66	1.4	1779.3	QPSK	1@0	30	1000	-40.44	-13	PASS
66	1.4	1779.3	QPSK	1@0	1000	20000	-28.19	-13	PASS
66	1.4	1779.3	16QAM	1@0	30	1000	-41.55	-13	PASS
66	1.4	1779.3	16QAM	1@0	1000	20000	-27.55	-13	PASS
66	1.4	1745	QPSK	1@0	30	1000	-41.57	-13	PASS
66	1.4	1745	QPSK	1@0	1000	20000	-27.37	-13	PASS
66	1.4	1745	16QAM	1@0	30	1000	-40.98	-13	PASS
66	1.4	1745	16QAM	1@0	1000	20000	-26.5	-13	PASS
66	1.4	1710.7	QPSK	1@0	30	1000	-41.49	-13	PASS
66	1.4	1710.7	QPSK	1@0	1000	20000	-28.03	-13	PASS
66	1.4	1710.7	16QAM	1@0	30	1000	-40.96	-13	PASS
66	1.4	1710.7	16QAM	1@0	1000	20000	-26.01	-13	PASS
66	3	1778.5	QPSK	1@0	30	1000	-40.52	-13	PASS
66	3	1778.5	QPSK	1@0	1000	20000	-27.34	-13	PASS
66	3	1778.5	16QAM	1@0	30	1000	-40.45	-13	PASS
66	3	1778.5	16QAM	1@0	1000	20000	-28.28	-13	PASS
66	3	1745	QPSK	1@0	30	1000	-41.16	-13	PASS
66	3	1745	QPSK	1@0	1000	20000	-27.79	-13	PASS
66	3	1745	16QAM	1@0	30	1000	-40.1	-13	PASS
66	3	1745	16QAM	1@0	1000	20000	-27.37	-13	PASS
66	3	1711.5	QPSK	1@0	30	1000	-40.84	-13	PASS
66	3	1711.5	QPSK	1@0	1000	20000	-27.46	-13	PASS
66	3	1711.5	16QAM	1@0	30	1000	-41.69	-13	PASS
66	3	1711.5	16QAM	1@0	1000	20000	-27.1	-13	PASS
66	5	1777.5	QPSK	1@0	30	1000	-41.27	-13	PASS
66	5	1777.5	QPSK	1@0	1000	20000	-26.96	-13	PASS
66	5	1777.5	16QAM	1@0	30	1000	-40.33	-13	PASS
66	5	1777.5	16QAM	1@0	1000	20000	-28.02	-13	PASS
66	5	1745	QPSK	1@0	30	1000	-41.43	-13	PASS
66	5	1745	QPSK	1@0	1000	20000	-26.98	-13	PASS
66	5	1745	16QAM	1@0	30	1000	-41.33	-13	PASS
66	5	1745	16QAM	1@0	1000	20000	-26.08	-13	PASS
66	5	1712.5	QPSK	1@0	30	1000	-40.47	-13	PASS
66	5	1712.5	QPSK	1@0	1000	20000	-27.85	-13	PASS
66	5	1712.5	16QAM	1@0	30	1000	-41.62	-13	PASS
66	5	1712.5	16QAM	1@0	1000	20000	-27.14	-13	PASS
66	10	1775	QPSK	1@0	30	1000	-40.83	-13	PASS
66	10	1775	QPSK	1@0	1000	20000	-27.58	-13	PASS
66	10	1775	16QAM	1@0	30	1000	-41.29	-13	PASS
66	10	1775	16QAM	1@0	1000	20000	-27.1	-13	PASS
66	10	1745	QPSK	1@0	30	1000	-39.64	-13	PASS
66	10	1745	QPSK	1@0	1000	20000	-27.44	-13	PASS
66	10	1745	16QAM	1@0	30	1000	-41.11	-13	PASS
66	10	1745	16QAM	1@0	1000	20000	-27.48	-13	PASS
66	10	1715	QPSK	1@0	30	1000	-40.8	-13	PASS
66	10	1715	QPSK	1@0	1000	20000	-26.32	-13	PASS
66	10	1715	16QAM	1@0	30	1000	-41.56	-13	PASS
66	10	1715	16QAM	1@0	1000	20000	-27.56	-13	PASS
66	15	1772.5	QPSK	1@0	30	1000	-41.22	-13	PASS
66	15	1772.5	QPSK	1@0	1000	20000	-27.26	-13	PASS
66	15	1772.5	16QAM	1@0	30	1000	-41.71	-13	PASS
66	15	1772.5	16QAM	1@0	1000	20000	-26.75	-13	PASS
66	15	1745	QPSK	1@0	30	1000	-41.06	-13	PASS
66	15	1745	QPSK	1@0	1000	20000	-27.5	-13	PASS
66	15	1745	16QAM	1@0	30	1000	-41.08	-13	PASS
66	15	1745	16QAM	1@0	1000	20000	-27.12	-13	PASS
66	15	1717.5	QPSK	1@0	30	1000	-40.56	-13	PASS
66	15	1717.5	QPSK	1@0	1000	20000	-27.06	-13	PASS
66	15	1717.5	16QAM	1@0	30	1000	-41.5	-13	PASS
66	15	1717.5	16QAM	1@0	1000	20000	-27.38	-13	PASS
66	20	1770	QPSK	1@0	30	1000	-40.91	-13	PASS
66	20	1770	QPSK	1@0	1000	20000	-27.03	-13	PASS
66	20	1770	16QAM	1@0	30	1000	-40.38	-13	PASS
66	20	1770	16QAM	1@0	1000	20000	-28.12	-13	PASS
66	20	1745	QPSK	1@0	30	1000	-40.89	-13	PASS
66	20	1745	QPSK	1@0	1000	20000	-27.87	-13	PASS
66	20	1745	16QAM	1@0	30	1000	-40.49	-13	PASS
66	20	1745	16QAM	1@0	1000	20000	-26.26	-13	PASS
66	20	1720	QPSK	1@0	30	1000	-39.24	-13	PASS
66	20	1720	QPSK	1@0	1000	20000	-28.15	-13	PASS
66	20	1720	16QAM	1@0	30	1000	-40.64	-13	PASS
66	20	1720	16QAM	1@0	1000	20000	-27.68	-13	PASS
71	5	695.5	QPSK	1@0	30	1000	-30.93	-13	PASS

71	5	695.5	QPSK	1@0	1000	20000	-34.42	-13	PASS
71	5	695.5	16QAM	1@0	30	1000	-30.96	-13	PASS
71	5	695.5	16QAM	1@0	1000	20000	-35.06	-13	PASS
71	5	680.5	QPSK	1@0	30	1000	-29.86	-13	PASS
71	5	680.5	QPSK	1@0	1000	20000	-34.59	-13	PASS
71	5	680.5	16QAM	1@0	30	1000	-30.55	-13	PASS
71	5	680.5	16QAM	1@0	1000	20000	-34.61	-13	PASS
71	5	665.5	QPSK	1@0	30	1000	-30.77	-13	PASS
71	5	665.5	QPSK	1@0	1000	20000	-35.15	-13	PASS
71	5	665.5	16QAM	1@0	30	1000	-31.21	-13	PASS
71	5	665.5	16QAM	1@0	1000	20000	-32.32	-13	PASS
71	10	693	QPSK	1@0	30	1000	-31.37	-13	PASS
71	10	693	QPSK	1@0	1000	20000	-35.42	-13	PASS
71	10	693	16QAM	1@0	30	1000	-30.94	-13	PASS
71	10	693	16QAM	1@0	1000	20000	-34.42	-13	PASS
71	10	680.5	QPSK	1@0	30	1000	-31.86	-13	PASS
71	10	680.5	QPSK	1@0	1000	20000	-31.76	-13	PASS
71	10	680.5	16QAM	1@0	30	1000	-31.66	-13	PASS
71	10	680.5	16QAM	1@0	1000	20000	-35.36	-13	PASS
71	10	668	QPSK	1@0	30	1000	-31.74	-13	PASS
71	10	668	QPSK	1@0	1000	20000	-33.24	-13	PASS
71	10	668	16QAM	1@0	30	1000	-30.45	-13	PASS
71	10	668	16QAM	1@0	1000	20000	-33.71	-13	PASS
71	15	690.5	QPSK	1@0	30	1000	-30.74	-13	PASS
71	15	690.5	QPSK	1@0	1000	20000	-27.1	-13	PASS
71	15	690.5	16QAM	1@0	30	1000	-31.6	-13	PASS
71	15	690.5	16QAM	1@0	1000	20000	-28.16	-13	PASS
71	15	680.5	QPSK	1@0	30	1000	-30.24	-13	PASS
71	15	680.5	QPSK	1@0	1000	20000	-25.86	-13	PASS
71	15	680.5	16QAM	1@0	30	1000	-31.46	-13	PASS
71	15	680.5	16QAM	1@0	1000	20000	-26.95	-13	PASS
71	15	670.5	QPSK	1@0	30	1000	-30.96	-13	PASS
71	15	670.5	QPSK	1@0	1000	20000	-34.99	-13	PASS
71	15	670.5	16QAM	1@0	30	1000	-30.55	-13	PASS
71	15	670.5	16QAM	1@0	1000	20000	-26.54	-13	PASS
71	20	688	QPSK	1@0	30	1000	-30.66	-13	PASS
71	20	688	QPSK	1@0	1000	20000	-21.75	-13	PASS
71	20	688	16QAM	1@0	30	1000	-31.56	-13	PASS
71	20	688	16QAM	1@0	1000	20000	-24.17	-13	PASS
71	20	680.5	QPSK	1@0	30	1000	-30.83	-13	PASS
71	20	680.5	QPSK	1@0	1000	20000	-34.68	-13	PASS
71	20	680.5	16QAM	1@0	30	1000	-31.66	-13	PASS
71	20	680.5	16QAM	1@0	1000	20000	-34.37	-13	PASS
71	20	673	QPSK	1@0	30	1000	-30.71	-13	PASS
71	20	673	QPSK	1@0	1000	20000	-22.6	-13	PASS
71	20	673	16QAM	1@0	30	1000	-31.47	-13	PASS
71	20	673	16QAM	1@0	1000	20000	-21.86	-13	PASS

Note: All bandwidth and modulation are tested, only the worst result is reported.

