

Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
2	1.4	19193	1909.3	QPSK	1@0	16.47	16.82	33.00	PASS
2	1.4	19193	1909.3	QPSK	1@2	16.66	17.01	33.00	PASS
2	1.4	19193	1909.3	QPSK	1@5	16.46	16.81	33.00	PASS
2	1.4	19193	1909.3	QPSK	3@0	16.56	16.91	33.00	PASS
2	1.4	19193	1909.3	QPSK	3@1	16.55	16.90	33.00	PASS
2	1.4	19193	1909.3	QPSK	3@2	16.54	16.89	33.00	PASS
2	1.4	19193	1909.3	QPSK	6@0	15.44	15.79	33.00	PASS
2	1.4	19193	1909.3	16QAM	1@0	15.04	15.39	33.00	PASS
2	1.4	19193	1909.3	16QAM	1@2	15.24	15.59	33.00	PASS
2	1.4	19193	1909.3	16QAM	1@5	15.09	15.44	33.00	PASS
2	1.4	19193	1909.3	16QAM	3@0	15.50	15.85	33.00	PASS
2	1.4	19193	1909.3	16QAM	3@1	15.50	15.85	33.00	PASS
2	1.4	19193	1909.3	16QAM	3@2	15.50	15.85	33.00	PASS
2	1.4	19193	1909.3	16QAM	6@0	14.37	14.72	33.00	PASS
2	1.4	18900	1880.0	QPSK	1@0	15.63	15.98	33.00	PASS
2	1.4	18900	1880.0	QPSK	1@2	15.85	16.20	33.00	PASS
2	1.4	18900	1880.0	QPSK	1@5	15.67	16.02	33.00	PASS
2	1.4	18900	1880.0	QPSK	3@0	15.83	16.18	33.00	PASS
2	1.4	18900	1880.0	QPSK	3@1	15.83	16.18	33.00	PASS
2	1.4	18900	1880.0	QPSK	3@2	15.82	16.17	33.00	PASS
2	1.4	18900	1880.0	QPSK	6@0	14.76	15.11	33.00	PASS
2	1.4	18900	1880.0	16QAM	1@0	14.40	14.75	33.00	PASS
2	1.4	18900	1880.0	16QAM	1@2	14.65	15.00	33.00	PASS
2	1.4	18900	1880.0	16QAM	1@5	14.45	14.80	33.00	PASS
2	1.4	18900	1880.0	16QAM	3@0	14.82	15.17	33.00	PASS
2	1.4	18900	1880.0	16QAM	3@1	14.82	15.17	33.00	PASS
2	1.4	18900	1880.0	16QAM	3@2	14.82	15.17	33.00	PASS
2	1.4	18900	1880.0	16QAM	6@0	13.78	14.13	33.00	PASS
2	1.4	18607	1850.7	QPSK	1@0	15.02	15.37	33.00	PASS
2	1.4	18607	1850.7	QPSK	1@2	15.43	15.78	33.00	PASS
2	1.4	18607	1850.7	QPSK	1@5	15.35	15.70	33.00	PASS
2	1.4	18607	1850.7	QPSK	3@0	15.30	15.65	33.00	PASS
2	1.4	18607	1850.7	QPSK	3@1	15.31	15.66	33.00	PASS
2	1.4	18607	1850.7	QPSK	3@2	15.30	15.65	33.00	PASS
2	1.4	18607	1850.7	QPSK	6@0	14.36	14.71	33.00	PASS
2	1.4	18607	1850.7	16QAM	1@0	14.13	14.48	33.00	PASS
2	1.4	18607	1850.7	16QAM	1@2	14.55	14.90	33.00	PASS
2	1.4	18607	1850.7	16QAM	1@5	14.47	14.82	33.00	PASS
2	1.4	18607	1850.7	16QAM	3@0	14.35	14.70	33.00	PASS
2	1.4	18607	1850.7	16QAM	3@1	14.35	14.70	33.00	PASS

2	1.4	18607	1850.7	16QAM	3@2	14.35	14.70	33.00	PASS
2	1.4	18607	1850.7	16QAM	6@0	13.30	13.65	33.00	PASS
2	3.0	19185	1908.5	QPSK	1@0	16.50	16.85	33.00	PASS
2	3.0	19185	1908.5	QPSK	1@7	16.58	16.93	33.00	PASS
2	3.0	19185	1908.5	QPSK	1@14	16.46	16.81	33.00	PASS
2	3.0	19185	1908.5	QPSK	8@0	15.43	15.78	33.00	PASS
2	3.0	19185	1908.5	QPSK	8@4	15.42	15.77	33.00	PASS
2	3.0	19185	1908.5	QPSK	8@7	15.47	15.82	33.00	PASS
2	3.0	19185	1908.5	QPSK	15@0	15.43	15.78	33.00	PASS
2	3.0	19185	1908.5	16QAM	1@0	15.01	15.36	33.00	PASS
2	3.0	19185	1908.5	16QAM	1@7	15.17	15.52	33.00	PASS
2	3.0	19185	1908.5	16QAM	1@14	15.07	15.42	33.00	PASS
2	3.0	19185	1908.5	16QAM	8@0	14.40	14.75	33.00	PASS
2	3.0	19185	1908.5	16QAM	8@4	14.39	14.74	33.00	PASS
2	3.0	19185	1908.5	16QAM	8@7	14.44	14.79	33.00	PASS
2	3.0	19185	1908.5	16QAM	15@0	14.30	14.65	33.00	PASS
2	3.0	18900	1880.0	QPSK	1@0	15.64	15.99	33.00	PASS
2	3.0	18900	1880.0	QPSK	1@7	15.85	16.20	33.00	PASS
2	3.0	18900	1880.0	QPSK	1@14	15.81	16.16	33.00	PASS
2	3.0	18900	1880.0	QPSK	8@0	14.74	15.09	33.00	PASS
2	3.0	18900	1880.0	QPSK	8@4	14.74	15.09	33.00	PASS
2	3.0	18900	1880.0	QPSK	8@7	14.83	15.18	33.00	PASS
2	3.0	18900	1880.0	QPSK	15@0	14.80	15.15	33.00	PASS
2	3.0	18900	1880.0	16QAM	1@0	15.04	15.39	33.00	PASS
2	3.0	18900	1880.0	16QAM	1@7	15.24	15.59	33.00	PASS
2	3.0	18900	1880.0	16QAM	1@14	15.18	15.53	33.00	PASS
2	3.0	18900	1880.0	16QAM	8@0	13.87	14.22	33.00	PASS
2	3.0	18900	1880.0	16QAM	8@4	13.87	14.22	33.00	PASS
2	3.0	18900	1880.0	16QAM	8@7	13.97	14.32	33.00	PASS
2	3.0	18900	1880.0	16QAM	15@0	13.87	14.22	33.00	PASS
2	3.0	18615	1851.5	QPSK	1@0	15.07	15.42	33.00	PASS
2	3.0	18615	1851.5	QPSK	1@7	15.69	16.04	33.00	PASS
2	3.0	18615	1851.5	QPSK	1@14	15.85	16.20	33.00	PASS
2	3.0	18615	1851.5	QPSK	8@0	14.49	14.84	33.00	PASS
2	3.0	18615	1851.5	QPSK	8@4	14.49	14.84	33.00	PASS
2	3.0	18615	1851.5	QPSK	8@7	14.89	15.24	33.00	PASS
2	3.0	18615	1851.5	QPSK	15@0	14.67	15.02	33.00	PASS
2	3.0	18615	1851.5	16QAM	1@0	14.18	14.53	33.00	PASS
2	3.0	18615	1851.5	16QAM	1@7	14.81	15.16	33.00	PASS
2	3.0	18615	1851.5	16QAM	1@14	14.99	15.34	33.00	PASS
2	3.0	18615	1851.5	16QAM	8@0	13.40	13.75	33.00	PASS
2	3.0	18615	1851.5	16QAM	8@4	13.40	13.75	33.00	PASS
2	3.0	18615	1851.5	16QAM	8@7	13.80	14.15	33.00	PASS
2	3.0	18615	1851.5	16QAM	15@0	13.64	13.99	33.00	PASS
2	5.0	19175	1907.5	QPSK	1@0	16.20	16.55	33.00	PASS

2	5.0	19175	1907.5	QPSK	1@12	16.60	16.95	33.00	PASS
2	5.0	19175	1907.5	QPSK	1@24	16.11	16.46	33.00	PASS
2	5.0	19175	1907.5	QPSK	12@0	15.28	15.63	33.00	PASS
2	5.0	19175	1907.5	QPSK	12@6	15.30	15.65	33.00	PASS
2	5.0	19175	1907.5	QPSK	12@11	15.28	15.63	33.00	PASS
2	5.0	19175	1907.5	QPSK	25@0	15.33	15.68	33.00	PASS
2	5.0	19175	1907.5	16QAM	1@0	14.69	15.04	33.00	PASS
2	5.0	19175	1907.5	16QAM	1@12	15.18	15.53	33.00	PASS
2	5.0	19175	1907.5	16QAM	1@24	14.75	15.10	33.00	PASS
2	5.0	19175	1907.5	16QAM	12@0	14.19	14.54	33.00	PASS
2	5.0	19175	1907.5	16QAM	12@6	14.18	14.53	33.00	PASS
2	5.0	19175	1907.5	16QAM	12@11	14.19	14.54	33.00	PASS
2	5.0	19175	1907.5	16QAM	25@0	14.22	14.57	33.00	PASS
2	5.0	18900	1880.0	QPSK	1@0	15.36	15.71	33.00	PASS
2	5.0	18900	1880.0	QPSK	1@12	16.00	16.35	33.00	PASS
2	5.0	18900	1880.0	QPSK	1@24	15.67	16.02	33.00	PASS
2	5.0	18900	1880.0	QPSK	12@0	14.64	14.99	33.00	PASS
2	5.0	18900	1880.0	QPSK	12@6	14.77	15.12	33.00	PASS
2	5.0	18900	1880.0	QPSK	12@11	14.71	15.06	33.00	PASS
2	5.0	18900	1880.0	QPSK	25@0	14.79	15.14	33.00	PASS
2	5.0	18900	1880.0	16QAM	1@0	14.36	14.71	33.00	PASS
2	5.0	18900	1880.0	16QAM	1@12	15.02	15.37	33.00	PASS
2	5.0	18900	1880.0	16QAM	1@24	14.68	15.03	33.00	PASS
2	5.0	18900	1880.0	16QAM	12@0	13.69	14.04	33.00	PASS
2	5.0	18900	1880.0	16QAM	12@6	13.68	14.03	33.00	PASS
2	5.0	18900	1880.0	16QAM	12@11	13.69	14.04	33.00	PASS
2	5.0	18900	1880.0	16QAM	25@0	13.78	14.13	33.00	PASS
2	5.0	18625	1852.5	QPSK	1@0	14.87	15.22	33.00	PASS
2	5.0	18625	1852.5	QPSK	1@12	16.14	16.49	33.00	PASS
2	5.0	18625	1852.5	QPSK	1@24	15.96	16.31	33.00	PASS
2	5.0	18625	1852.5	QPSK	12@0	14.55	14.90	33.00	PASS
2	5.0	18625	1852.5	QPSK	12@6	14.54	14.89	33.00	PASS
2	5.0	18625	1852.5	QPSK	12@11	14.55	14.90	33.00	PASS
2	5.0	18625	1852.5	QPSK	25@0	14.90	15.25	33.00	PASS
2	5.0	18625	1852.5	16QAM	1@0	13.55	13.90	33.00	PASS
2	5.0	18625	1852.5	16QAM	1@12	14.86	15.21	33.00	PASS
2	5.0	18625	1852.5	16QAM	1@24	14.69	15.04	33.00	PASS
2	5.0	18625	1852.5	16QAM	12@0	13.54	13.89	33.00	PASS
2	5.0	18625	1852.5	16QAM	12@6	13.53	13.88	33.00	PASS
2	5.0	18625	1852.5	16QAM	12@11	13.53	13.88	33.00	PASS
2	5.0	18625	1852.5	16QAM	25@0	13.88	14.23	33.00	PASS
2	10.0	19150	1905.0	QPSK	1@0	17.02	17.37	33.00	PASS
2	10.0	19150	1905.0	QPSK	1@24	16.60	16.95	33.00	PASS
2	10.0	19150	1905.0	QPSK	1@49	16.88	17.23	33.00	PASS
2	10.0	19150	1905.0	QPSK	25@0	15.71	16.06	33.00	PASS

2	10.0	19150	1905.0	QPSK	25@12	15.70	16.05	33.00	PASS
2	10.0	19150	1905.0	QPSK	25@24	15.70	16.05	33.00	PASS
2	10.0	19150	1905.0	QPSK	50@0	15.69	16.04	33.00	PASS
2	10.0	19150	1905.0	16QAM	1@0	15.52	15.87	33.00	PASS
2	10.0	19150	1905.0	16QAM	1@24	15.19	15.54	33.00	PASS
2	10.0	19150	1905.0	16QAM	1@49	15.47	15.82	33.00	PASS
2	10.0	19150	1905.0	16QAM	25@0	14.61	14.96	33.00	PASS
2	10.0	19150	1905.0	16QAM	25@12	14.61	14.96	33.00	PASS
2	10.0	19150	1905.0	16QAM	25@24	14.61	14.96	33.00	PASS
2	10.0	19150	1905.0	16QAM	50@0	14.55	14.90	33.00	PASS
2	10.0	18900	1880.0	QPSK	1@0	15.38	15.73	33.00	PASS
2	10.0	18900	1880.0	QPSK	1@24	15.86	16.21	33.00	PASS
2	10.0	18900	1880.0	QPSK	1@49	16.32	16.67	33.00	PASS
2	10.0	18900	1880.0	QPSK	25@0	14.71	15.06	33.00	PASS
2	10.0	18900	1880.0	QPSK	25@12	14.72	15.07	33.00	PASS
2	10.0	18900	1880.0	QPSK	25@24	14.72	15.07	33.00	PASS
2	10.0	18900	1880.0	QPSK	50@0	14.99	15.34	33.00	PASS
2	10.0	18900	1880.0	16QAM	1@0	14.83	15.18	33.00	PASS
2	10.0	18900	1880.0	16QAM	1@24	15.28	15.63	33.00	PASS
2	10.0	18900	1880.0	16QAM	1@49	15.73	16.08	33.00	PASS
2	10.0	18900	1880.0	16QAM	25@0	13.68	14.03	33.00	PASS
2	10.0	18900	1880.0	16QAM	25@12	13.73	14.08	33.00	PASS
2	10.0	18900	1880.0	16QAM	25@24	13.73	14.08	33.00	PASS
2	10.0	18900	1880.0	16QAM	50@0	14.00	14.35	33.00	PASS
2	10.0	18650	1855.0	QPSK	1@0	14.46	14.81	33.00	PASS
2	10.0	18650	1855.0	QPSK	1@24	15.74	16.09	33.00	PASS
2	10.0	18650	1855.0	QPSK	1@49	16.01	16.36	33.00	PASS
2	10.0	18650	1855.0	QPSK	25@0	14.32	14.67	33.00	PASS
2	10.0	18650	1855.0	QPSK	25@12	14.36	14.71	33.00	PASS
2	10.0	18650	1855.0	QPSK	25@24	14.36	14.71	33.00	PASS
2	10.0	18650	1855.0	QPSK	50@0	14.76	15.11	33.00	PASS
2	10.0	18650	1855.0	16QAM	1@0	13.52	13.87	33.00	PASS
2	10.0	18650	1855.0	16QAM	1@24	14.91	15.26	33.00	PASS
2	10.0	18650	1855.0	16QAM	1@49	14.99	15.34	33.00	PASS
2	10.0	18650	1855.0	16QAM	25@0	13.30	13.65	33.00	PASS
2	10.0	18650	1855.0	16QAM	25@12	13.29	13.64	33.00	PASS
2	10.0	18650	1855.0	16QAM	25@24	13.29	13.64	33.00	PASS
2	10.0	18650	1855.0	16QAM	50@0	13.63	13.98	33.00	PASS
2	15.0	19125	1902.5	QPSK	1@0	17.25	17.60	33.00	PASS
2	15.0	19125	1902.5	QPSK	1@37	16.18	16.53	33.00	PASS
2	15.0	19125	1902.5	QPSK	1@74	15.92	16.27	33.00	PASS
2	15.0	19125	1902.5	QPSK	36@0	15.86	16.21	33.00	PASS
2	15.0	19125	1902.5	QPSK	36@16	15.87	16.22	33.00	PASS
2	15.0	19125	1902.5	QPSK	36@35	15.85	16.20	33.00	PASS
2	15.0	19125	1902.5	QPSK	75@0	15.44	15.79	33.00	PASS

2	15.0	19125	1902.5	16QAM	1@0	16.65	17.00	33.00	PASS
2	15.0	19125	1902.5	16QAM	1@37	15.59	15.94	33.00	PASS
2	15.0	19125	1902.5	16QAM	1@74	15.31	15.66	33.00	PASS
2	15.0	19125	1902.5	16QAM	36@0	14.74	15.09	33.00	PASS
2	15.0	19125	1902.5	16QAM	36@16	14.76	15.11	33.00	PASS
2	15.0	19125	1902.5	16QAM	36@35	14.76	15.11	33.00	PASS
2	15.0	19125	1902.5	16QAM	75@0	14.33	14.68	33.00	PASS
2	15.0	18900	1880.0	QPSK	1@0	15.50	15.85	33.00	PASS
2	15.0	18900	1880.0	QPSK	1@37	15.83	16.18	33.00	PASS
2	15.0	18900	1880.0	QPSK	1@74	16.12	16.47	33.00	PASS
2	15.0	18900	1880.0	QPSK	36@0	14.72	15.07	33.00	PASS
2	15.0	18900	1880.0	QPSK	36@16	14.72	15.07	33.00	PASS
2	15.0	18900	1880.0	QPSK	36@35	14.72	15.07	33.00	PASS
2	15.0	18900	1880.0	QPSK	75@0	14.93	15.28	33.00	PASS
2	15.0	18900	1880.0	16QAM	1@0	14.53	14.88	33.00	PASS
2	15.0	18900	1880.0	16QAM	1@37	14.90	15.25	33.00	PASS
2	15.0	18900	1880.0	16QAM	1@74	15.19	15.54	33.00	PASS
2	15.0	18900	1880.0	16QAM	36@0	13.74	14.09	33.00	PASS
2	15.0	18900	1880.0	16QAM	36@16	13.74	14.09	33.00	PASS
2	15.0	18900	1880.0	16QAM	36@35	13.74	14.09	33.00	PASS
2	15.0	18900	1880.0	16QAM	75@0	13.96	14.31	33.00	PASS
2	15.0	18675	1857.5	QPSK	1@0	14.84	15.19	33.00	PASS
2	15.0	18675	1857.5	QPSK	1@37	15.89	16.24	33.00	PASS
2	15.0	18675	1857.5	QPSK	1@74	15.40	15.75	33.00	PASS
2	15.0	18675	1857.5	QPSK	36@0	14.78	15.13	33.00	PASS
2	15.0	18675	1857.5	QPSK	36@16	14.86	15.21	33.00	PASS
2	15.0	18675	1857.5	QPSK	36@35	14.83	15.18	33.00	PASS
2	15.0	18675	1857.5	QPSK	75@0	14.87	15.22	33.00	PASS
2	15.0	18675	1857.5	16QAM	1@0	14.05	14.40	33.00	PASS
2	15.0	18675	1857.5	16QAM	1@37	15.16	15.51	33.00	PASS
2	15.0	18675	1857.5	16QAM	1@74	14.52	14.87	33.00	PASS
2	15.0	18675	1857.5	16QAM	36@0	13.77	14.12	33.00	PASS
2	15.0	18675	1857.5	16QAM	36@16	13.76	14.11	33.00	PASS
2	15.0	18675	1857.5	16QAM	36@35	13.76	14.11	33.00	PASS
2	15.0	18675	1857.5	16QAM	75@0	13.79	14.14	33.00	PASS
2	20.0	19100	1900.0	QPSK	1@0	18.46	18.81	33.00	PASS
2	20.0	19100	1900.0	QPSK	1@49	16.76	17.11	33.00	PASS
2	20.0	19100	1900.0	QPSK	1@99	16.53	16.88	33.00	PASS
2	20.0	19100	1900.0	QPSK	50@0	16.79	17.14	33.00	PASS
2	20.0	19100	1900.0	QPSK	50@24	16.78	17.13	33.00	PASS
2	20.0	19100	1900.0	QPSK	50@49	16.78	17.13	33.00	PASS
2	20.0	19100	1900.0	QPSK	100@0	16.16	16.51	33.00	PASS
2	20.0	19100	1900.0	16QAM	1@0	17.69	18.04	33.00	PASS
2	20.0	19100	1900.0	16QAM	1@49	15.99	16.34	33.00	PASS
2	20.0	19100	1900.0	16QAM	1@99	15.76	16.11	33.00	PASS

2	20.0	19100	1900.0	16QAM	50@0	15.66	16.01	33.00	PASS
2	20.0	19100	1900.0	16QAM	50@24	15.67	16.02	33.00	PASS
2	20.0	19100	1900.0	16QAM	50@49	15.67	16.02	33.00	PASS
2	20.0	19100	1900.0	16QAM	100@0	15.03	15.38	33.00	PASS
2	20.0	18900	1880.0	QPSK	1@0	16.38	16.73	33.00	PASS
2	20.0	18900	1880.0	QPSK	1@49	16.00	16.35	33.00	PASS
2	20.0	18900	1880.0	QPSK	1@99	17.09	17.44	33.00	PASS
2	20.0	18900	1880.0	QPSK	50@0	15.19	15.54	33.00	PASS
2	20.0	18900	1880.0	QPSK	50@24	15.18	15.53	33.00	PASS
2	20.0	18900	1880.0	QPSK	50@49	15.17	15.52	33.00	PASS
2	20.0	18900	1880.0	QPSK	100@0	15.40	15.75	33.00	PASS
2	20.0	18900	1880.0	16QAM	1@0	16.05	16.40	33.00	PASS
2	20.0	18900	1880.0	16QAM	1@49	15.42	15.77	33.00	PASS
2	20.0	18900	1880.0	16QAM	1@99	16.59	16.94	33.00	PASS
2	20.0	18900	1880.0	16QAM	50@0	14.17	14.52	33.00	PASS
2	20.0	18900	1880.0	16QAM	50@24	14.16	14.51	33.00	PASS
2	20.0	18900	1880.0	16QAM	50@49	14.16	14.51	33.00	PASS
2	20.0	18900	1880.0	16QAM	100@0	14.39	14.74	33.00	PASS
2	20.0	18700	1860.0	QPSK	1@0	15.81	16.16	33.00	PASS
2	20.0	18700	1860.0	QPSK	1@49	16.24	16.59	33.00	PASS
2	20.0	18700	1860.0	QPSK	1@99	15.50	15.85	33.00	PASS
2	20.0	18700	1860.0	QPSK	50@0	15.37	15.72	33.00	PASS
2	20.0	18700	1860.0	QPSK	50@24	15.36	15.71	33.00	PASS
2	20.0	18700	1860.0	QPSK	50@49	15.36	15.71	33.00	PASS
2	20.0	18700	1860.0	QPSK	100@0	15.10	15.45	33.00	PASS
2	20.0	18700	1860.0	16QAM	1@0	15.02	15.37	33.00	PASS
2	20.0	18700	1860.0	16QAM	1@49	15.51	15.86	33.00	PASS
2	20.0	18700	1860.0	16QAM	1@99	14.72	15.07	33.00	PASS
2	20.0	18700	1860.0	16QAM	50@0	14.40	14.75	33.00	PASS
2	20.0	18700	1860.0	16QAM	50@24	14.41	14.76	33.00	PASS
2	20.0	18700	1860.0	16QAM	50@49	14.41	14.76	33.00	PASS
2	20.0	18700	1860.0	16QAM	100@0	14.15	14.50	33.00	PASS
5	1.4	20643	848.3	QPSK	1@0	20.5	16.10	34.85	PASS
5	1.4	20643	848.3	QPSK	1@2	20.43	16.03	34.85	PASS
5	1.4	20643	848.3	QPSK	1@5	20.68	16.28	34.85	PASS
5	1.4	20643	848.3	QPSK	3@0	20.59	16.19	34.85	PASS
5	1.4	20643	848.3	QPSK	3@1	20.93	16.53	34.85	PASS
5	1.4	20643	848.3	QPSK	3@2	20.93	16.53	34.85	PASS
5	1.4	20643	848.3	QPSK	6@0	19.58	15.18	34.85	PASS
5	1.4	20643	848.3	16QAM	1@0	20.25	15.85	34.85	PASS
5	1.4	20643	848.3	16QAM	1@2	20.37	15.97	34.85	PASS
5	1.4	20643	848.3	16QAM	1@5	19.97	15.57	34.85	PASS
5	1.4	20643	848.3	16QAM	3@0	19.79	15.39	34.85	PASS
5	1.4	20643	848.3	16QAM	3@1	19.54	15.14	34.85	PASS
5	1.4	20643	848.3	16QAM	3@2	19.79	15.39	34.85	PASS

5	1.4	20643	848.3	16QAM	6@0	18.73	14.33	34.85	PASS
5	1.4	20525	836.5	QPSK	1@0	20.46	16.06	34.85	PASS
5	1.4	20525	836.5	QPSK	1@2	20.38	15.98	34.85	PASS
5	1.4	20525	836.5	QPSK	1@5	20.59	16.19	34.85	PASS
5	1.4	20525	836.5	QPSK	3@0	20.74	16.34	34.85	PASS
5	1.4	20525	836.5	QPSK	3@1	20.69	16.29	34.85	PASS
5	1.4	20525	836.5	QPSK	3@2	20.51	16.11	34.85	PASS
5	1.4	20525	836.5	QPSK	6@0	19.57	15.17	34.85	PASS
5	1.4	20525	836.5	16QAM	1@0	20.44	16.04	34.85	PASS
5	1.4	20525	836.5	16QAM	1@2	20.71	16.31	34.85	PASS
5	1.4	20525	836.5	16QAM	1@5	20.15	15.75	34.85	PASS
5	1.4	20525	836.5	16QAM	3@0	19.45	15.05	34.85	PASS
5	1.4	20525	836.5	16QAM	3@1	19.65	15.25	34.85	PASS
5	1.4	20525	836.5	16QAM	3@2	19.45	15.05	34.85	PASS
5	1.4	20525	836.5	16QAM	6@0	18.76	14.36	34.85	PASS
5	1.4	20407	824.7	QPSK	1@0	20.41	16.01	34.85	PASS
5	1.4	20407	824.7	QPSK	1@2	20.67	16.27	34.85	PASS
5	1.4	20407	824.7	QPSK	1@5	20.53	16.13	34.85	PASS
5	1.4	20407	824.7	QPSK	3@0	20.73	16.33	34.85	PASS
5	1.4	20407	824.7	QPSK	3@1	20.73	16.33	34.85	PASS
5	1.4	20407	824.7	QPSK	3@2	20.73	16.33	34.85	PASS
5	1.4	20407	824.7	QPSK	6@0	19.86	15.46	34.85	PASS
5	1.4	20407	824.7	16QAM	1@0	19.58	15.18	34.85	PASS
5	1.4	20407	824.7	16QAM	1@2	19.38	14.98	34.85	PASS
5	1.4	20407	824.7	16QAM	1@5	19.73	15.33	34.85	PASS
5	1.4	20407	824.7	16QAM	3@0	19.74	15.34	34.85	PASS
5	1.4	20407	824.7	16QAM	3@1	19.42	15.02	34.85	PASS
5	1.4	20407	824.7	16QAM	3@2	19.75	15.35	34.85	PASS
5	1.4	20407	824.7	16QAM	6@0	18.88	14.48	34.85	PASS
5	3.0	20635	847.5	QPSK	1@0	20.54	16.14	34.85	PASS
5	3.0	20635	847.5	QPSK	1@7	20.40	16.00	34.85	PASS
5	3.0	20635	847.5	QPSK	1@14	20.34	15.94	34.85	PASS
5	3.0	20635	847.5	QPSK	8@0	19.93	15.53	34.85	PASS
5	3.0	20635	847.5	QPSK	8@4	19.94	15.54	34.85	PASS
5	3.0	20635	847.5	QPSK	8@7	19.58	15.18	34.85	PASS
5	3.0	20635	847.5	QPSK	15@0	19.88	15.48	34.85	PASS
5	3.0	20635	847.5	16QAM	1@0	20.41	16.01	34.85	PASS
5	3.0	20635	847.5	16QAM	1@7	20.36	15.96	34.85	PASS
5	3.0	20635	847.5	16QAM	1@14	20.09	15.69	34.85	PASS
5	3.0	20635	847.5	16QAM	8@0	19.11	14.71	34.85	PASS
5	3.0	20635	847.5	16QAM	8@4	19.12	14.72	34.85	PASS
5	3.0	20635	847.5	16QAM	8@7	18.99	14.59	34.85	PASS
5	3.0	20635	847.5	16QAM	15@0	19.00	14.60	34.85	PASS
5	3.0	20525	836.5	QPSK	1@0	20.45	16.05	34.85	PASS
5	3.0	20525	836.5	QPSK	1@7	20.51	16.11	34.85	PASS

5	3.0	20525	836.5	QPSK	1@14	20.63	16.23	34.85	PASS
5	3.0	20525	836.5	QPSK	8@0	19.93	15.53	34.85	PASS
5	3.0	20525	836.5	QPSK	8@4	19.93	15.53	34.85	PASS
5	3.0	20525	836.5	QPSK	8@7	19.65	15.25	34.85	PASS
5	3.0	20525	836.5	QPSK	15@0	19.59	15.19	34.85	PASS
5	3.0	20525	836.5	16QAM	1@0	21.12	16.72	34.85	PASS
5	3.0	20525	836.5	16QAM	1@7	19.42	15.02	34.85	PASS
5	3.0	20525	836.5	16QAM	1@14	19.31	14.91	34.85	PASS
5	3.0	20525	836.5	16QAM	8@0	19.18	14.78	34.85	PASS
5	3.0	20525	836.5	16QAM	8@4	19.29	14.89	34.85	PASS
5	3.0	20525	836.5	16QAM	8@7	18.76	14.36	34.85	PASS
5	3.0	20525	836.5	16QAM	15@0	18.59	14.19	34.85	PASS
5	3.0	20415	825.5	QPSK	1@0	20.67	16.27	34.85	PASS
5	3.0	20415	825.5	QPSK	1@7	20.65	16.25	34.85	PASS
5	3.0	20415	825.5	QPSK	1@14	20.44	16.04	34.85	PASS
5	3.0	20415	825.5	QPSK	8@0	19.76	15.36	34.85	PASS
5	3.0	20415	825.5	QPSK	8@4	19.77	15.37	34.85	PASS
5	3.0	20415	825.5	QPSK	8@7	19.70	15.30	34.85	PASS
5	3.0	20415	825.5	QPSK	15@0	19.73	15.33	34.85	PASS
5	3.0	20415	825.5	16QAM	1@0	20.39	15.99	34.85	PASS
5	3.0	20415	825.5	16QAM	1@7	20.18	15.78	34.85	PASS
5	3.0	20415	825.5	16QAM	1@14	20.44	16.04	34.85	PASS
5	3.0	20415	825.5	16QAM	8@0	19.00	14.60	34.85	PASS
5	3.0	20415	825.5	16QAM	8@4	19.02	14.62	34.85	PASS
5	3.0	20415	825.5	16QAM	8@7	19.00	14.60	34.85	PASS
5	3.0	20415	825.5	16QAM	15@0	18.81	14.41	34.85	PASS
5	5.0	20625	846.5	QPSK	1@0	20.45	16.05	34.85	PASS
5	5.0	20625	846.5	QPSK	1@12	20.35	15.95	34.85	PASS
5	5.0	20625	846.5	QPSK	1@24	20.44	16.04	34.85	PASS
5	5.0	20625	846.5	QPSK	12@0	20.01	15.61	34.85	PASS
5	5.0	20625	846.5	QPSK	12@6	20.00	15.60	34.85	PASS
5	5.0	20625	846.5	QPSK	12@11	20.01	15.61	34.85	PASS
5	5.0	20625	846.5	QPSK	25@0	19.83	15.43	34.85	PASS
5	5.0	20625	846.5	16QAM	1@0	19.12	14.72	34.85	PASS
5	5.0	20625	846.5	16QAM	1@12	19.43	15.03	34.85	PASS
5	5.0	20625	846.5	16QAM	1@24	18.91	14.51	34.85	PASS
5	5.0	20625	846.5	16QAM	12@0	19.06	14.66	34.85	PASS
5	5.0	20625	846.5	16QAM	12@6	18.93	14.53	34.85	PASS
5	5.0	20625	846.5	16QAM	12@11	19.07	14.67	34.85	PASS
5	5.0	20625	846.5	16QAM	25@0	19.05	14.65	34.85	PASS
5	5.0	20525	836.5	QPSK	1@0	20.61	16.21	34.85	PASS
5	5.0	20525	836.5	QPSK	1@12	20.71	16.31	34.85	PASS
5	5.0	20525	836.5	QPSK	1@24	20.57	16.17	34.85	PASS
5	5.0	20525	836.5	QPSK	12@0	20.01	15.61	34.85	PASS
5	5.0	20525	836.5	QPSK	12@6	20.00	15.60	34.85	PASS

5	5.0	20525	836.5	QPSK	12@11	20.00	15.60	34.85	PASS
5	5.0	20525	836.5	QPSK	25@0	19.53	15.13	34.85	PASS
5	5.0	20525	836.5	16QAM	1@0	20.43	16.03	34.85	PASS
5	5.0	20525	836.5	16QAM	1@12	20.12	15.72	34.85	PASS
5	5.0	20525	836.5	16QAM	1@24	20.38	15.98	34.85	PASS
5	5.0	20525	836.5	16QAM	12@0	18.75	14.35	34.85	PASS
5	5.0	20525	836.5	16QAM	12@6	18.75	14.35	34.85	PASS
5	5.0	20525	836.5	16QAM	12@11	18.75	14.35	34.85	PASS
5	5.0	20525	836.5	16QAM	25@0	18.45	14.05	34.85	PASS
5	5.0	20425	826.5	QPSK	1@0	20.59	16.19	34.85	PASS
5	5.0	20425	826.5	QPSK	1@12	20.49	16.09	34.85	PASS
5	5.0	20425	826.5	QPSK	1@24	20.44	16.04	34.85	PASS
5	5.0	20425	826.5	QPSK	12@0	19.67	15.27	34.85	PASS
5	5.0	20425	826.5	QPSK	12@6	19.68	15.28	34.85	PASS
5	5.0	20425	826.5	QPSK	12@11	19.69	15.29	34.85	PASS
5	5.0	20425	826.5	QPSK	25@0	19.69	15.29	34.85	PASS
5	5.0	20425	826.5	16QAM	1@0	19.91	15.51	34.85	PASS
5	5.0	20425	826.5	16QAM	1@12	19.88	15.48	34.85	PASS
5	5.0	20425	826.5	16QAM	1@24	19.78	15.38	34.85	PASS
5	5.0	20425	826.5	16QAM	12@0	18.56	14.16	34.85	PASS
5	5.0	20425	826.5	16QAM	12@6	18.58	14.18	34.85	PASS
5	5.0	20425	826.5	16QAM	12@11	18.64	14.24	34.85	PASS
5	5.0	20425	826.5	16QAM	25@0	18.84	14.44	34.85	PASS
5	10.0	20600	844.0	QPSK	1@0	20.55	16.15	34.85	PASS
5	10.0	20600	844.0	QPSK	1@24	20.47	16.07	34.85	PASS
5	10.0	20600	844.0	QPSK	1@49	20.56	16.16	34.85	PASS
5	10.0	20600	844.0	QPSK	25@0	19.58	15.18	34.85	PASS
5	10.0	20600	844.0	QPSK	25@12	19.59	15.19	34.85	PASS
5	10.0	20600	844.0	QPSK	25@24	19.53	15.13	34.85	PASS
5	10.0	20600	844.0	QPSK	50@0	19.79	15.39	34.85	PASS
5	10.0	20600	844.0	16QAM	1@0	20.41	16.01	34.85	PASS
5	10.0	20600	844.0	16QAM	1@24	20.04	15.64	34.85	PASS
5	10.0	20600	844.0	16QAM	1@49	19.92	15.52	34.85	PASS
5	10.0	20600	844.0	16QAM	25@0	18.59	14.19	34.85	PASS
5	10.0	20600	844.0	16QAM	25@12	18.45	14.05	34.85	PASS
5	10.0	20600	844.0	16QAM	25@24	18.45	14.05	34.85	PASS
5	10.0	20600	844.0	16QAM	50@0	18.55	14.15	34.85	PASS
5	10.0	20525	836.5	QPSK	1@0	20.99	16.59	34.85	PASS
5	10.0	20525	836.5	QPSK	1@24	20.52	16.12	34.85	PASS
5	10.0	20525	836.5	QPSK	1@49	20.61	16.21	34.85	PASS
5	10.0	20525	836.5	QPSK	25@0	20.02	15.62	34.85	PASS
5	10.0	20525	836.5	QPSK	25@12	20.02	15.62	34.85	PASS
5	10.0	20525	836.5	QPSK	25@24	20.01	15.61	34.85	PASS
5	10.0	20525	836.5	QPSK	50@0	19.40	15.00	34.85	PASS
5	10.0	20525	836.5	16QAM	1@0	21.02	16.62	34.85	PASS

5	10.0	20525	836.5	16QAM	1@24	20.66	16.26	34.85	PASS
5	10.0	20525	836.5	16QAM	1@49	20.62	16.22	34.85	PASS
5	10.0	20525	836.5	16QAM	25@0	19.12	14.72	34.85	PASS
5	10.0	20525	836.5	16QAM	25@12	19.12	14.72	34.85	PASS
5	10.0	20525	836.5	16QAM	25@24	19.12	14.72	34.85	PASS
5	10.0	20525	836.5	16QAM	50@0	18.48	14.08	34.85	PASS
5	10.0	20450	829.0	QPSK	1@0	20.73	16.33	34.85	PASS
5	10.0	20450	829.0	QPSK	1@24	20.63	16.23	34.85	PASS
5	10.0	20450	829.0	QPSK	1@49	20.66	16.26	34.85	PASS
5	10.0	20450	829.0	QPSK	25@0	19.68	15.28	34.85	PASS
5	10.0	20450	829.0	QPSK	25@12	19.70	15.30	34.85	PASS
5	10.0	20450	829.0	QPSK	25@24	19.58	15.18	34.85	PASS
5	10.0	20450	829.0	QPSK	50@0	19.51	15.11	34.85	PASS
5	10.0	20450	829.0	16QAM	1@0	19.39	14.99	34.85	PASS
5	10.0	20450	829.0	16QAM	1@24	19.31	14.91	34.85	PASS
5	10.0	20450	829.0	16QAM	1@49	19.61	15.21	34.85	PASS
5	10.0	20450	829.0	16QAM	25@0	18.87	14.47	34.85	PASS
5	10.0	20450	829.0	16QAM	25@12	18.89	14.49	34.85	PASS
5	10.0	20450	829.0	16QAM	25@24	18.73	14.33	34.85	PASS
5	10.0	20450	829.0	16QAM	50@0	18.60	14.20	34.85	PASS
7	5.0	21425	2567.5	QPSK	1@0	14.36	15.86	33.00	PASS
7	5.0	21425	2567.5	QPSK	1@12	14.29	15.79	33.00	PASS
7	5.0	21425	2567.5	QPSK	1@24	14.35	15.85	33.00	PASS
7	5.0	21425	2567.5	QPSK	12@0	14.61	16.11	33.00	PASS
7	5.0	21425	2567.5	QPSK	12@6	14.24	15.74	33.00	PASS
7	5.0	21425	2567.5	QPSK	12@11	14.25	15.75	33.00	PASS
7	5.0	21425	2567.5	QPSK	25@0	14.33	15.83	33.00	PASS
7	5.0	21425	2567.5	16QAM	1@0	14.06	15.56	33.00	PASS
7	5.0	21425	2567.5	16QAM	1@12	14.58	16.08	33.00	PASS
7	5.0	21425	2567.5	16QAM	1@24	13.92	15.42	33.00	PASS
7	5.0	21425	2567.5	16QAM	12@0	13.85	15.35	33.00	PASS
7	5.0	21425	2567.5	16QAM	12@6	13.85	15.35	33.00	PASS
7	5.0	21425	2567.5	16QAM	12@11	13.86	15.36	33.00	PASS
7	5.0	21425	2567.5	16QAM	25@0	13.86	15.36	33.00	PASS
7	5.0	21100	2535.0	QPSK	1@0	14.41	15.91	33.00	PASS
7	5.0	21100	2535.0	QPSK	1@12	14.32	15.82	33.00	PASS
7	5.0	21100	2535.0	QPSK	1@24	14.29	15.79	33.00	PASS
7	5.0	21100	2535.0	QPSK	12@0	14.23	15.73	33.00	PASS
7	5.0	21100	2535.0	QPSK	12@6	13.77	15.27	33.00	PASS
7	5.0	21100	2535.0	QPSK	12@11	13.26	14.76	33.00	PASS
7	5.0	21100	2535.0	QPSK	25@0	13.25	14.75	33.00	PASS
7	5.0	21100	2535.0	16QAM	1@0	13.98	15.48	33.00	PASS
7	5.0	21100	2535.0	16QAM	1@12	14.34	15.84	33.00	PASS
7	5.0	21100	2535.0	16QAM	1@24	13.45	14.95	33.00	PASS
7	5.0	21100	2535.0	16QAM	12@0	13.68	15.18	33.00	PASS

7	5.0	21100	2535.0	16QAM	12@6	13.71	15.21	33.00	PASS
7	5.0	21100	2535.0	16QAM	12@11	13.71	15.21	33.00	PASS
7	5.0	21100	2535.0	16QAM	25@0	13.54	15.04	33.00	PASS
7	5.0	20775	2502.5	QPSK	1@0	14.84	16.34	33.00	PASS
7	5.0	20775	2502.5	QPSK	1@12	14.35	15.85	33.00	PASS
7	5.0	20775	2502.5	QPSK	1@24	14.82	16.32	33.00	PASS
7	5.0	20775	2502.5	QPSK	12@0	14.12	15.62	33.00	PASS
7	5.0	20775	2502.5	QPSK	12@6	14.14	15.64	33.00	PASS
7	5.0	20775	2502.5	QPSK	12@11	14.15	15.65	33.00	PASS
7	5.0	20775	2502.5	QPSK	25@0	14.22	15.72	33.00	PASS
7	5.0	20775	2502.5	16QAM	1@0	13.91	15.41	33.00	PASS
7	5.0	20775	2502.5	16QAM	1@12	14.59	16.09	33.00	PASS
7	5.0	20775	2502.5	16QAM	1@24	14.11	15.61	33.00	PASS
7	5.0	20775	2502.5	16QAM	12@0	13.09	14.59	33.00	PASS
7	5.0	20775	2502.5	16QAM	12@6	13.04	14.54	33.00	PASS
7	5.0	20775	2502.5	16QAM	12@11	13.04	14.54	33.00	PASS
7	5.0	20775	2502.5	16QAM	25@0	13.12	14.62	33.00	PASS
7	10.0	21400	2565.0	QPSK	1@0	13.42	14.92	33.00	PASS
7	10.0	21400	2565.0	QPSK	1@24	14.23	15.73	33.00	PASS
7	10.0	21400	2565.0	QPSK	1@49	14.44	15.94	33.00	PASS
7	10.0	21400	2565.0	QPSK	25@0	14.58	16.08	33.00	PASS
7	10.0	21400	2565.0	QPSK	25@12	14.61	16.11	33.00	PASS
7	10.0	21400	2565.0	QPSK	25@24	14.61	16.11	33.00	PASS
7	10.0	21400	2565.0	QPSK	50@0	14.74	16.24	33.00	PASS
7	10.0	21400	2565.0	16QAM	1@0	13.62	15.12	33.00	PASS
7	10.0	21400	2565.0	16QAM	1@24	14.33	15.83	33.00	PASS
7	10.0	21400	2565.0	16QAM	1@49	14.18	15.68	33.00	PASS
7	10.0	21400	2565.0	16QAM	25@0	13.77	15.27	33.00	PASS
7	10.0	21400	2565.0	16QAM	25@12	13.78	15.28	33.00	PASS
7	10.0	21400	2565.0	16QAM	25@24	13.80	15.30	33.00	PASS
7	10.0	21400	2565.0	16QAM	50@0	13.92	15.42	33.00	PASS
7	10.0	21100	2535.0	QPSK	1@0	15.06	16.56	33.00	PASS
7	10.0	21100	2535.0	QPSK	1@24	14.69	16.19	33.00	PASS
7	10.0	21100	2535.0	QPSK	1@49	14.46	15.96	33.00	PASS
7	10.0	21100	2535.0	QPSK	25@0	14.91	16.41	33.00	PASS
7	10.0	21100	2535.0	QPSK	25@12	14.97	16.47	33.00	PASS
7	10.0	21100	2535.0	QPSK	25@24	14.97	16.47	33.00	PASS
7	10.0	21100	2535.0	QPSK	50@0	14.84	16.34	33.00	PASS
7	10.0	21100	2535.0	16QAM	1@0	14.09	15.59	33.00	PASS
7	10.0	21100	2535.0	16QAM	1@24	14.29	15.79	33.00	PASS
7	10.0	21100	2535.0	16QAM	1@49	14.43	15.93	33.00	PASS
7	10.0	21100	2535.0	16QAM	25@0	13.96	15.46	33.00	PASS
7	10.0	21100	2535.0	16QAM	25@12	13.97	15.47	33.00	PASS
7	10.0	21100	2535.0	16QAM	25@24	13.98	15.48	33.00	PASS
7	10.0	21100	2535.0	16QAM	50@0	13.77	15.27	33.00	PASS

7	10.0	20800	2505.0	QPSK	1@0	14.32	15.82	33.00	PASS
7	10.0	20800	2505.0	QPSK	1@24	14.87	16.37	33.00	PASS
7	10.0	20800	2505.0	QPSK	1@49	14.56	16.06	33.00	PASS
7	10.0	20800	2505.0	QPSK	25@0	13.53	15.03	33.00	PASS
7	10.0	20800	2505.0	QPSK	25@12	13.56	15.06	33.00	PASS
7	10.0	20800	2505.0	QPSK	25@24	13.56	15.06	33.00	PASS
7	10.0	20800	2505.0	QPSK	50@0	13.93	15.43	33.00	PASS
7	10.0	20800	2505.0	16QAM	1@0	13.32	14.82	33.00	PASS
7	10.0	20800	2505.0	16QAM	1@24	13.60	15.10	33.00	PASS
7	10.0	20800	2505.0	16QAM	1@49	14.20	15.70	33.00	PASS
7	10.0	20800	2505.0	16QAM	25@0	13.76	15.26	33.00	PASS
7	10.0	20800	2505.0	16QAM	25@12	13.77	15.27	33.00	PASS
7	10.0	20800	2505.0	16QAM	25@24	13.58	15.08	33.00	PASS
7	10.0	20800	2505.0	16QAM	50@0	13.08	14.58	33.00	PASS
7	15.0	21375	2562.5	QPSK	1@0	15.15	16.65	33.00	PASS
7	15.0	21375	2562.5	QPSK	1@37	14.25	15.75	33.00	PASS
7	15.0	21375	2562.5	QPSK	1@74	14.43	15.93	33.00	PASS
7	15.0	21375	2562.5	QPSK	36@0	14.75	16.25	33.00	PASS
7	15.0	21375	2562.5	QPSK	36@16	14.76	16.26	33.00	PASS
7	15.0	21375	2562.5	QPSK	36@35	14.77	16.27	33.00	PASS
7	15.0	21375	2562.5	QPSK	75@0	14.94	16.44	33.00	PASS
7	15.0	21375	2562.5	16QAM	1@0	14.33	15.83	33.00	PASS
7	15.0	21375	2562.5	16QAM	1@37	14.41	15.91	33.00	PASS
7	15.0	21375	2562.5	16QAM	1@74	14.30	15.80	33.00	PASS
7	15.0	21375	2562.5	16QAM	36@0	13.78	15.28	33.00	PASS
7	15.0	21375	2562.5	16QAM	36@16	13.77	15.27	33.00	PASS
7	15.0	21375	2562.5	16QAM	36@35	13.77	15.27	33.00	PASS
7	15.0	21375	2562.5	16QAM	75@0	13.93	15.43	33.00	PASS
7	15.0	21100	2535.0	QPSK	1@0	14.62	16.12	33.00	PASS
7	15.0	21100	2535.0	QPSK	1@37	14.53	16.03	33.00	PASS
7	15.0	21100	2535.0	QPSK	1@74	14.95	16.45	33.00	PASS
7	15.0	21100	2535.0	QPSK	36@0	15.20	16.70	33.00	PASS
7	15.0	21100	2535.0	QPSK	36@16	15.24	16.74	33.00	PASS
7	15.0	21100	2535.0	QPSK	36@35	15.24	16.74	33.00	PASS
7	15.0	21100	2535.0	QPSK	75@0	14.89	16.39	33.00	PASS
7	15.0	21100	2535.0	16QAM	1@0	14.03	15.53	33.00	PASS
7	15.0	21100	2535.0	16QAM	1@37	14.23	15.73	33.00	PASS
7	15.0	21100	2535.0	16QAM	1@74	14.11	15.61	33.00	PASS
7	15.0	21100	2535.0	16QAM	36@0	14.23	15.73	33.00	PASS
7	15.0	21100	2535.0	16QAM	36@16	14.25	15.75	33.00	PASS
7	15.0	21100	2535.0	16QAM	36@35	14.25	15.75	33.00	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.86	15.36	33.00	PASS
7	15.0	20825	2507.5	QPSK	1@0	14.46	15.96	33.00	PASS
7	15.0	20825	2507.5	QPSK	1@37	15.17	16.67	33.00	PASS
7	15.0	20825	2507.5	QPSK	1@74	15.03	16.53	33.00	PASS

7	15.0	20825	2507.5	QPSK	36@0	13.77	15.27	33.00	PASS
7	15.0	20825	2507.5	QPSK	36@16	13.79	15.29	33.00	PASS
7	15.0	20825	2507.5	QPSK	36@35	13.80	15.30	33.00	PASS
7	15.0	20825	2507.5	QPSK	75@0	14.27	15.77	33.00	PASS
7	15.0	20825	2507.5	16QAM	1@0	13.59	15.09	33.00	PASS
7	15.0	20825	2507.5	16QAM	1@37	14.35	15.85	33.00	PASS
7	15.0	20825	2507.5	16QAM	1@74	14.07	15.57	33.00	PASS
7	15.0	20825	2507.5	16QAM	36@0	13.02	14.52	33.00	PASS
7	15.0	20825	2507.5	16QAM	36@16	13.03	14.53	33.00	PASS
7	15.0	20825	2507.5	16QAM	36@35	13.21	14.71	33.00	PASS
7	15.0	20825	2507.5	16QAM	75@0	13.47	14.97	33.00	PASS
7	20.0	21350	2560.0	QPSK	1@0	13.22	14.72	33.00	PASS
7	20.0	21350	2560.0	QPSK	1@49	13.84	15.34	33.00	PASS
7	20.0	21350	2560.0	QPSK	1@99	14.28	15.78	33.00	PASS
7	20.0	21350	2560.0	QPSK	50@0	13.45	14.95	33.00	PASS
7	20.0	21350	2560.0	QPSK	50@24	13.44	14.94	33.00	PASS
7	20.0	21350	2560.0	QPSK	50@49	13.43	14.93	33.00	PASS
7	20.0	21350	2560.0	QPSK	100@0	13.75	15.25	33.00	PASS
7	20.0	21350	2560.0	16QAM	1@0	13.60	15.10	33.00	PASS
7	20.0	21350	2560.0	16QAM	1@49	13.26	14.76	33.00	PASS
7	20.0	21350	2560.0	16QAM	1@99	13.69	15.19	33.00	PASS
7	20.0	21350	2560.0	16QAM	50@0	13.55	15.05	33.00	PASS
7	20.0	21350	2560.0	16QAM	50@24	13.53	15.03	33.00	PASS
7	20.0	21350	2560.0	16QAM	50@49	13.53	15.03	33.00	PASS
7	20.0	21350	2560.0	16QAM	100@0	13.89	15.39	33.00	PASS
7	20.0	21100	2535.0	QPSK	1@0	15.45	16.95	33.00	PASS
7	20.0	21100	2535.0	QPSK	1@49	13.80	15.30	33.00	PASS
7	20.0	21100	2535.0	QPSK	1@99	13.44	14.94	33.00	PASS
7	20.0	21100	2535.0	QPSK	50@0	13.56	15.06	33.00	PASS
7	20.0	21100	2535.0	QPSK	50@24	13.61	15.11	33.00	PASS
7	20.0	21100	2535.0	QPSK	50@49	13.61	15.11	33.00	PASS
7	20.0	21100	2535.0	QPSK	100@0	13.14	14.64	33.00	PASS
7	20.0	21100	2535.0	16QAM	1@0	14.65	16.15	33.00	PASS
7	20.0	21100	2535.0	16QAM	1@49	13.24	14.74	33.00	PASS
7	20.0	21100	2535.0	16QAM	1@99	13.79	15.29	33.00	PASS
7	20.0	21100	2535.0	16QAM	50@0	13.59	15.09	33.00	PASS
7	20.0	21100	2535.0	16QAM	50@24	13.62	15.12	33.00	PASS
7	20.0	21100	2535.0	16QAM	50@49	13.62	15.12	33.00	PASS
7	20.0	21100	2535.0	16QAM	100@0	13.14	14.64	33.00	PASS
7	20.0	20850	2510.0	QPSK	1@0	13.06	14.56	33.00	PASS
7	20.0	20850	2510.0	QPSK	1@49	13.90	15.40	33.00	PASS
7	20.0	20850	2510.0	QPSK	1@99	13.87	15.37	33.00	PASS
7	20.0	20850	2510.0	QPSK	50@0	13.55	15.05	33.00	PASS
7	20.0	20850	2510.0	QPSK	50@24	13.56	15.06	33.00	PASS
7	20.0	20850	2510.0	QPSK	50@49	13.58	15.08	33.00	PASS

7	20.0	20850	2510.0	QPSK	100@0	13.20	14.70	33.00	PASS
7	20.0	20850	2510.0	16QAM	1@0	13.25	14.75	33.00	PASS
7	20.0	20850	2510.0	16QAM	1@49	13.18	14.68	33.00	PASS
7	20.0	20850	2510.0	16QAM	1@99	13.05	14.55	33.00	PASS
7	20.0	20850	2510.0	16QAM	50@0	13.69	15.19	33.00	PASS
7	20.0	20850	2510.0	16QAM	50@24	13.42	14.92	33.00	PASS
7	20.0	20850	2510.0	16QAM	50@49	13.36	14.86	33.00	PASS
7	20.0	20850	2510.0	16QAM	100@0	13.27	14.77	33.00	PASS
12	1.4	23173	715.3	QPSK	1@0	24.63	19.43	34.77	PASS
12	1.4	23173	715.3	QPSK	1@2	24.69	19.49	34.77	PASS
12	1.4	23173	715.3	QPSK	1@5	24.53	19.33	34.77	PASS
12	1.4	23173	715.3	QPSK	3@0	24.69	19.49	34.77	PASS
12	1.4	23173	715.3	QPSK	3@1	24.68	19.48	34.77	PASS
12	1.4	23173	715.3	QPSK	3@2	24.67	19.47	34.77	PASS
12	1.4	23173	715.3	QPSK	6@0	23.71	18.51	34.77	PASS
12	1.4	23173	715.3	16QAM	1@0	24.18	18.98	34.77	PASS
12	1.4	23173	715.3	16QAM	1@2	24.31	19.11	34.77	PASS
12	1.4	23173	715.3	16QAM	1@5	24.4	19.20	34.77	PASS
12	1.4	23173	715.3	16QAM	3@0	23.89	18.69	34.77	PASS
12	1.4	23173	715.3	16QAM	3@1	23.89	18.69	34.77	PASS
12	1.4	23173	715.3	16QAM	3@2	23.9	18.70	34.77	PASS
12	1.4	23173	715.3	16QAM	6@0	22.83	17.63	34.77	PASS
12	1.4	23095	707.5	QPSK	1@0	24.35	19.15	34.77	PASS
12	1.4	23095	707.5	QPSK	1@2	24.37	19.17	34.77	PASS
12	1.4	23095	707.5	QPSK	1@5	24.41	19.21	34.77	PASS
12	1.4	23095	707.5	QPSK	3@0	24.3	19.10	34.77	PASS
12	1.4	23095	707.5	QPSK	3@1	24.45	19.25	34.77	PASS
12	1.4	23095	707.5	QPSK	3@2	24.29	19.09	34.77	PASS
12	1.4	23095	707.5	QPSK	6@0	23.78	18.58	34.77	PASS
12	1.4	23095	707.5	16QAM	1@0	23.33	18.13	34.77	PASS
12	1.4	23095	707.5	16QAM	1@2	23.79	18.59	34.77	PASS
12	1.4	23095	707.5	16QAM	1@5	23.88	18.68	34.77	PASS
12	1.4	23095	707.5	16QAM	3@0	23.56	18.36	34.77	PASS
12	1.4	23095	707.5	16QAM	3@1	23.56	18.36	34.77	PASS
12	1.4	23095	707.5	16QAM	3@2	23.56	18.36	34.77	PASS
12	1.4	23095	707.5	16QAM	6@0	22.94	17.74	34.77	PASS
12	1.4	23017	699.7	QPSK	1@0	23.98	18.78	34.77	PASS
12	1.4	23017	699.7	QPSK	1@2	23.89	18.69	34.77	PASS
12	1.4	23017	699.7	QPSK	1@5	23.85	18.65	34.77	PASS
12	1.4	23017	699.7	QPSK	3@0	23.94	18.74	34.77	PASS
12	1.4	23017	699.7	QPSK	3@1	23.93	18.73	34.77	PASS
12	1.4	23017	699.7	QPSK	3@2	23.93	18.73	34.77	PASS
12	1.4	23017	699.7	QPSK	6@0	22.82	17.62	34.77	PASS
12	1.4	23017	699.7	16QAM	1@0	22.76	17.56	34.77	PASS
12	1.4	23017	699.7	16QAM	1@2	22.8	17.60	34.77	PASS

12	1.4	23017	699.7	16QAM	1@5	22.79	17.59	34.77	PASS
12	1.4	23017	699.7	16QAM	3@0	22.92	17.72	34.77	PASS
12	1.4	23017	699.7	16QAM	3@1	22.92	17.72	34.77	PASS
12	1.4	23017	699.7	16QAM	3@2	22.91	17.71	34.77	PASS
12	1.4	23017	699.7	16QAM	6@0	21.96	16.76	34.77	PASS
12	3.0	23165	714.5	QPSK	1@0	24.35	19.15	34.77	PASS
12	3.0	23165	714.5	QPSK	1@7	24.55	19.35	34.77	PASS
12	3.0	23165	714.5	QPSK	1@14	24.6	19.40	34.77	PASS
12	3.0	23165	714.5	QPSK	8@0	23.53	18.33	34.77	PASS
12	3.0	23165	714.5	QPSK	8@4	23.54	18.34	34.77	PASS
12	3.0	23165	714.5	QPSK	8@7	23.6	18.40	34.77	PASS
12	3.0	23165	714.5	QPSK	15@0	23.61	18.41	34.77	PASS
12	3.0	23165	714.5	16QAM	1@0	23.96	18.76	34.77	PASS
12	3.0	23165	714.5	16QAM	1@7	23.72	18.52	34.77	PASS
12	3.0	23165	714.5	16QAM	1@14	23.9	18.70	34.77	PASS
12	3.0	23165	714.5	16QAM	8@0	22.8	17.60	34.77	PASS
12	3.0	23165	714.5	16QAM	8@4	22.81	17.61	34.77	PASS
12	3.0	23165	714.5	16QAM	8@7	22.83	17.63	34.77	PASS
12	3.0	23165	714.5	16QAM	15@0	22.71	17.51	34.77	PASS
12	3.0	23095	707.5	QPSK	1@0	24.34	19.14	34.77	PASS
12	3.0	23095	707.5	QPSK	1@7	24.51	19.31	34.77	PASS
12	3.0	23095	707.5	QPSK	1@14	24.29	19.09	34.77	PASS
12	3.0	23095	707.5	QPSK	8@0	23.11	17.91	34.77	PASS
12	3.0	23095	707.5	QPSK	8@4	23.31	18.11	34.77	PASS
12	3.0	23095	707.5	QPSK	8@7	23.8	18.60	34.77	PASS
12	3.0	23095	707.5	QPSK	15@0	23.65	18.45	34.77	PASS
12	3.0	23095	707.5	16QAM	1@0	23.89	18.69	34.77	PASS
12	3.0	23095	707.5	16QAM	1@7	24.49	19.29	34.77	PASS
12	3.0	23095	707.5	16QAM	1@14	24.42	19.22	34.77	PASS
12	3.0	23095	707.5	16QAM	8@0	22.27	17.07	34.77	PASS
12	3.0	23095	707.5	16QAM	8@4	22.17	16.97	34.77	PASS
12	3.0	23095	707.5	16QAM	8@7	22.93	17.73	34.77	PASS
12	3.0	23095	707.5	16QAM	15@0	22.81	17.61	34.77	PASS
12	3.0	23025	700.5	QPSK	1@0	23.83	18.63	34.77	PASS
12	3.0	23025	700.5	QPSK	1@7	24.11	18.91	34.77	PASS
12	3.0	23025	700.5	QPSK	1@14	23.96	18.76	34.77	PASS
12	3.0	23025	700.5	QPSK	8@0	23.06	17.86	34.77	PASS
12	3.0	23025	700.5	QPSK	8@4	22.89	17.69	34.77	PASS
12	3.0	23025	700.5	QPSK	8@7	23.06	17.86	34.77	PASS
12	3.0	23025	700.5	QPSK	15@0	22.99	17.79	34.77	PASS
12	3.0	23025	700.5	16QAM	1@0	22.72	17.52	34.77	PASS
12	3.0	23025	700.5	16QAM	1@7	22.78	17.58	34.77	PASS
12	3.0	23025	700.5	16QAM	1@14	22.81	17.61	34.77	PASS
12	3.0	23025	700.5	16QAM	8@0	22.01	16.81	34.77	PASS
12	3.0	23025	700.5	16QAM	8@4	22.01	16.81	34.77	PASS

12	3.0	23025	700.5	16QAM	8@7	22.43	17.23	34.77	PASS
12	3.0	23025	700.5	16QAM	15@0	21.99	16.79	34.77	PASS
12	5.0	23155	713.5	QPSK	1@0	24.46	19.26	34.77	PASS
12	5.0	23155	713.5	QPSK	1@12	24.56	19.36	34.77	PASS
12	5.0	23155	713.5	QPSK	1@24	24.77	19.57	34.77	PASS
12	5.0	23155	713.5	QPSK	12@0	23.49	18.29	34.77	PASS
12	5.0	23155	713.5	QPSK	12@6	23.49	18.29	34.77	PASS
12	5.0	23155	713.5	QPSK	12@11	23.49	18.29	34.77	PASS
12	5.0	23155	713.5	QPSK	25@0	23.66	18.46	34.77	PASS
12	5.0	23155	713.5	16QAM	1@0	22.84	17.64	34.77	PASS
12	5.0	23155	713.5	16QAM	1@12	22.94	17.74	34.77	PASS
12	5.0	23155	713.5	16QAM	1@24	22.95	17.75	34.77	PASS
12	5.0	23155	713.5	16QAM	12@0	22.49	17.29	34.77	PASS
12	5.0	23155	713.5	16QAM	12@6	22.42	17.22	34.77	PASS
12	5.0	23155	713.5	16QAM	12@11	22.42	17.22	34.77	PASS
12	5.0	23155	713.5	16QAM	25@0	22.82	17.62	34.77	PASS
12	5.0	23095	707.5	QPSK	1@0	24.13	18.93	34.77	PASS
12	5.0	23095	707.5	QPSK	1@12	24.48	19.28	34.77	PASS
12	5.0	23095	707.5	QPSK	1@24	24.55	19.35	34.77	PASS
12	5.0	23095	707.5	QPSK	12@0	23.09	17.89	34.77	PASS
12	5.0	23095	707.5	QPSK	12@6	23.28	18.08	34.77	PASS
12	5.0	23095	707.5	QPSK	12@11	23.29	18.09	34.77	PASS
12	5.0	23095	707.5	QPSK	25@0	23.65	18.45	34.77	PASS
12	5.0	23095	707.5	16QAM	1@0	23.09	17.89	34.77	PASS
12	5.0	23095	707.5	16QAM	1@12	23.34	18.14	34.77	PASS
12	5.0	23095	707.5	16QAM	1@24	23.2	18.00	34.77	PASS
12	5.0	23095	707.5	16QAM	12@0	22.1	16.90	34.77	PASS
12	5.0	23095	707.5	16QAM	12@6	22.25	17.05	34.77	PASS
12	5.0	23095	707.5	16QAM	12@11	22.25	17.05	34.77	PASS
12	5.0	23095	707.5	16QAM	25@0	22.66	17.46	34.77	PASS
12	5.0	23035	701.5	QPSK	1@0	23.84	18.64	34.77	PASS
12	5.0	23035	701.5	QPSK	1@12	23.81	18.61	34.77	PASS
12	5.0	23035	701.5	QPSK	1@24	23.97	18.77	34.77	PASS
12	5.0	23035	701.5	QPSK	12@0	22.85	17.65	34.77	PASS
12	5.0	23035	701.5	QPSK	12@6	23.03	17.83	34.77	PASS
12	5.0	23035	701.5	QPSK	12@11	22.86	17.66	34.77	PASS
12	5.0	23035	701.5	QPSK	25@0	22.97	17.77	34.77	PASS
12	5.0	23035	701.5	16QAM	1@0	22.8	17.60	34.77	PASS
12	5.0	23035	701.5	16QAM	1@12	22.53	17.33	34.77	PASS
12	5.0	23035	701.5	16QAM	1@24	23.07	17.87	34.77	PASS
12	5.0	23035	701.5	16QAM	12@0	21.78	16.58	34.77	PASS
12	5.0	23035	701.5	16QAM	12@6	21.79	16.59	34.77	PASS
12	5.0	23035	701.5	16QAM	12@11	21.79	16.59	34.77	PASS
12	5.0	23035	701.5	16QAM	25@0	22.4	17.20	34.77	PASS
12	10.0	23130	711.0	QPSK	1@0	24.22	19.02	34.77	PASS

12	10.0	23130	711.0	QPSK	1@24	24.39	19.19	34.77	PASS
12	10.0	23130	711.0	QPSK	1@49	24.61	19.41	34.77	PASS
12	10.0	23130	711.0	QPSK	25@0	23.83	18.63	34.77	PASS
12	10.0	23130	711.0	QPSK	25@12	23.83	18.63	34.77	PASS
12	10.0	23130	711.0	QPSK	25@24	23.83	18.63	34.77	PASS
12	10.0	23130	711.0	QPSK	50@0	23.61	18.41	34.77	PASS
12	10.0	23130	711.0	16QAM	1@0	23.44	18.24	34.77	PASS
12	10.0	23130	711.0	16QAM	1@24	23.87	18.67	34.77	PASS
12	10.0	23130	711.0	16QAM	1@49	23.9	18.70	34.77	PASS
12	10.0	23130	711.0	16QAM	25@0	22.87	17.67	34.77	PASS
12	10.0	23130	711.0	16QAM	25@12	22.88	17.68	34.77	PASS
12	10.0	23130	711.0	16QAM	25@24	22.71	17.51	34.77	PASS
12	10.0	23130	711.0	16QAM	50@0	22.46	17.26	34.77	PASS
12	10.0	23095	707.5	QPSK	1@0	24.17	18.97	34.77	PASS
12	10.0	23095	707.5	QPSK	1@24	24.37	19.17	34.77	PASS
12	10.0	23095	707.5	QPSK	1@49	24.76	19.56	34.77	PASS
12	10.0	23095	707.5	QPSK	25@0	23.16	17.96	34.77	PASS
12	10.0	23095	707.5	QPSK	25@12	23.19	17.99	34.77	PASS
12	10.0	23095	707.5	QPSK	25@24	23.19	17.99	34.77	PASS
12	10.0	23095	707.5	QPSK	50@0	23.76	18.56	34.77	PASS
12	10.0	23095	707.5	16QAM	1@0	23.62	18.42	34.77	PASS
12	10.0	23095	707.5	16QAM	1@24	23.79	18.59	34.77	PASS
12	10.0	23095	707.5	16QAM	1@49	24.28	19.08	34.77	PASS
12	10.0	23095	707.5	16QAM	25@0	22.29	17.09	34.77	PASS
12	10.0	23095	707.5	16QAM	25@12	22.19	16.99	34.77	PASS
12	10.0	23095	707.5	16QAM	25@24	22.21	17.01	34.77	PASS
12	10.0	23095	707.5	16QAM	50@0	22.81	17.61	34.77	PASS
12	10.0	23060	704.0	QPSK	1@0	23.88	18.68	34.77	PASS
12	10.0	23060	704.0	QPSK	1@24	24.01	18.81	34.77	PASS
12	10.0	23060	704.0	QPSK	1@49	24.26	19.06	34.77	PASS
12	10.0	23060	704.0	QPSK	25@0	23.03	17.83	34.77	PASS
12	10.0	23060	704.0	QPSK	25@12	23.05	17.85	34.77	PASS
12	10.0	23060	704.0	QPSK	25@24	23.05	17.85	34.77	PASS
12	10.0	23060	704.0	QPSK	50@0	23.0	17.80	34.77	PASS
12	10.0	23060	704.0	16QAM	1@0	22.82	17.62	34.77	PASS
12	10.0	23060	704.0	16QAM	1@24	22.78	17.58	34.77	PASS
12	10.0	23060	704.0	16QAM	1@49	23.57	18.37	34.77	PASS
12	10.0	23060	704.0	16QAM	25@0	22.53	17.33	34.77	PASS
12	10.0	23060	704.0	16QAM	25@12	22.56	17.36	34.77	PASS
12	10.0	23060	704.0	16QAM	25@24	22.55	17.35	34.77	PASS
12	10.0	23060	704.0	16QAM	50@0	22.58	17.38	34.77	PASS
41	5.0	41215	2652.5	QPSK	1@0	15.07	16.57	33.00	PASS
41	5.0	41215	2652.5	QPSK	1@12	15.74	17.24	33.00	PASS
41	5.0	41215	2652.5	QPSK	1@24	15.38	16.88	33.00	PASS
41	5.0	41215	2652.5	QPSK	12@0	14.45	15.95	33.00	PASS

41	5.0	41215	2652.5	QPSK	12@6	14.44	15.94	33.00	PASS
41	5.0	41215	2652.5	QPSK	12@11	14.73	16.23	33.00	PASS
41	5.0	41215	2652.5	QPSK	25@0	14.76	16.26	33.00	PASS
41	5.0	41215	2652.5	16QAM	1@0	14.19	15.69	33.00	PASS
41	5.0	41215	2652.5	16QAM	1@12	15.17	16.67	33.00	PASS
41	5.0	41215	2652.5	16QAM	1@24	14.81	16.31	33.00	PASS
41	5.0	41215	2652.5	16QAM	12@0	14.09	15.59	33.00	PASS
41	5.0	41215	2652.5	16QAM	12@6	14.09	15.59	33.00	PASS
41	5.0	41215	2652.5	16QAM	12@11	14.09	15.59	33.00	PASS
41	5.0	41215	2652.5	16QAM	25@0	14.11	15.61	33.00	PASS
41	5.0	40640	2595.0	QPSK	1@0	16.07	17.57	33.00	PASS
41	5.0	40640	2595.0	QPSK	1@12	16.49	17.99	33.00	PASS
41	5.0	40640	2595.0	QPSK	1@24	15.74	17.24	33.00	PASS
41	5.0	40640	2595.0	QPSK	12@0	15.40	16.90	33.00	PASS
41	5.0	40640	2595.0	QPSK	12@6	15.39	16.89	33.00	PASS
41	5.0	40640	2595.0	QPSK	12@11	15.40	16.90	33.00	PASS
41	5.0	40640	2595.0	QPSK	25@0	15.33	16.83	33.00	PASS
41	5.0	40640	2595.0	16QAM	1@0	15.17	16.67	33.00	PASS
41	5.0	40640	2595.0	16QAM	1@12	15.60	17.10	33.00	PASS
41	5.0	40640	2595.0	16QAM	1@24	14.86	16.36	33.00	PASS
41	5.0	40640	2595.0	16QAM	12@0	14.55	16.05	33.00	PASS
41	5.0	40640	2595.0	16QAM	12@6	14.55	16.05	33.00	PASS
41	5.0	40640	2595.0	16QAM	12@11	14.55	16.05	33.00	PASS
41	5.0	40640	2595.0	16QAM	25@0	14.47	15.97	33.00	PASS
41	5.0	40065	2537.5	QPSK	1@0	15.42	16.92	33.00	PASS
41	5.0	40065	2537.5	QPSK	1@12	15.91	17.41	33.00	PASS
41	5.0	40065	2537.5	QPSK	1@24	15.10	16.60	33.00	PASS
41	5.0	40065	2537.5	QPSK	12@0	14.79	16.29	33.00	PASS
41	5.0	40065	2537.5	QPSK	12@6	14.79	16.29	33.00	PASS
41	5.0	40065	2537.5	QPSK	12@11	14.79	16.29	33.00	PASS
41	5.0	40065	2537.5	QPSK	25@0	14.73	16.23	33.00	PASS
41	5.0	40065	2537.5	16QAM	1@0	14.92	16.42	33.00	PASS
41	5.0	40065	2537.5	16QAM	1@12	15.38	16.88	33.00	PASS
41	5.0	40065	2537.5	16QAM	1@24	14.59	16.09	33.00	PASS
41	5.0	40065	2537.5	16QAM	12@0	13.90	15.40	33.00	PASS
41	5.0	40065	2537.5	16QAM	12@6	13.90	15.40	33.00	PASS
41	5.0	40065	2537.5	16QAM	12@11	13.90	15.40	33.00	PASS
41	5.0	40065	2537.5	16QAM	25@0	13.74	15.24	33.00	PASS
41	10.0	41190	2650.0	QPSK	1@0	15.28	16.78	33.00	PASS
41	10.0	41190	2650.0	QPSK	1@24	16.00	17.50	33.00	PASS
41	10.0	41190	2650.0	QPSK	1@49	16.28	17.78	33.00	PASS
41	10.0	41190	2650.0	QPSK	25@0	14.84	16.34	33.00	PASS
41	10.0	41190	2650.0	QPSK	25@12	14.83	16.33	33.00	PASS
41	10.0	41190	2650.0	QPSK	25@24	14.83	16.33	33.00	PASS
41	10.0	41190	2650.0	QPSK	50@0	15.05	16.55	33.00	PASS

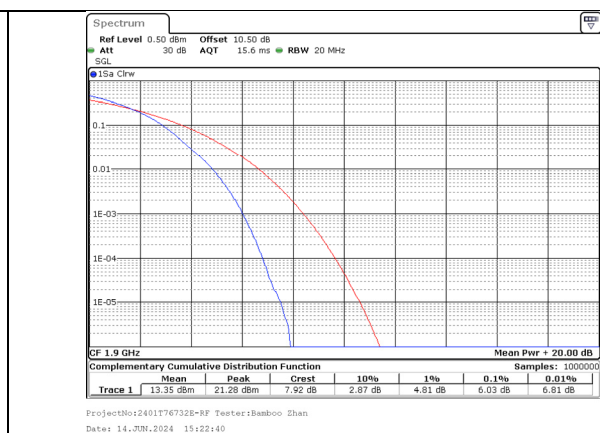
41	10.0	41190	2650.0	16QAM	1@0	14.43	15.93	33.00	PASS
41	10.0	41190	2650.0	16QAM	1@24	14.97	16.47	33.00	PASS
41	10.0	41190	2650.0	16QAM	1@49	15.22	16.72	33.00	PASS
41	10.0	41190	2650.0	16QAM	25@0	13.94	15.44	33.00	PASS
41	10.0	41190	2650.0	16QAM	25@12	13.94	15.44	33.00	PASS
41	10.0	41190	2650.0	16QAM	25@24	13.95	15.45	33.00	PASS
41	10.0	41190	2650.0	16QAM	50@0	14.22	15.72	33.00	PASS
41	10.0	40640	2595.0	QPSK	1@0	16.40	17.90	33.00	PASS
41	10.0	40640	2595.0	QPSK	1@24	16.39	17.89	33.00	PASS
41	10.0	40640	2595.0	QPSK	1@49	16.33	17.83	33.00	PASS
41	10.0	40640	2595.0	QPSK	25@0	15.51	17.01	33.00	PASS
41	10.0	40640	2595.0	QPSK	25@12	15.53	17.03	33.00	PASS
41	10.0	40640	2595.0	QPSK	25@24	15.53	17.03	33.00	PASS
41	10.0	40640	2595.0	QPSK	50@0	15.50	17.00	33.00	PASS
41	10.0	40640	2595.0	16QAM	1@0	15.86	17.36	33.00	PASS
41	10.0	40640	2595.0	16QAM	1@24	15.92	17.42	33.00	PASS
41	10.0	40640	2595.0	16QAM	1@49	15.82	17.32	33.00	PASS
41	10.0	40640	2595.0	16QAM	25@0	14.59	16.09	33.00	PASS
41	10.0	40640	2595.0	16QAM	25@12	14.59	16.09	33.00	PASS
41	10.0	40640	2595.0	16QAM	25@24	14.59	16.09	33.00	PASS
41	10.0	40640	2595.0	16QAM	50@0	14.62	16.12	33.00	PASS
41	10.0	40090	2540.0	QPSK	1@0	15.83	17.33	33.00	PASS
41	10.0	40090	2540.0	QPSK	1@24	15.89	17.39	33.00	PASS
41	10.0	40090	2540.0	QPSK	1@49	15.90	17.40	33.00	PASS
41	10.0	40090	2540.0	QPSK	25@0	15.06	16.56	33.00	PASS
41	10.0	40090	2540.0	QPSK	25@12	15.06	16.56	33.00	PASS
41	10.0	40090	2540.0	QPSK	25@24	15.06	16.56	33.00	PASS
41	10.0	40090	2540.0	QPSK	50@0	15.08	16.58	33.00	PASS
41	10.0	40090	2540.0	16QAM	1@0	14.82	16.32	33.00	PASS
41	10.0	40090	2540.0	16QAM	1@24	14.89	16.39	33.00	PASS
41	10.0	40090	2540.0	16QAM	1@49	14.92	16.42	33.00	PASS
41	10.0	40090	2540.0	16QAM	25@0	14.04	15.54	33.00	PASS
41	10.0	40090	2540.0	16QAM	25@12	14.05	15.55	33.00	PASS
41	10.0	40090	2540.0	16QAM	25@24	14.05	15.55	33.00	PASS
41	10.0	40090	2540.0	16QAM	50@0	14.11	15.61	33.00	PASS
41	15.0	41165	2647.5	QPSK	1@0	15.69	17.19	33.00	PASS
41	15.0	41165	2647.5	QPSK	1@37	16.00	17.50	33.00	PASS
41	15.0	41165	2647.5	QPSK	1@74	16.16	17.66	33.00	PASS
41	15.0	41165	2647.5	QPSK	36@0	14.96	16.46	33.00	PASS
41	15.0	41165	2647.5	QPSK	36@16	14.96	16.46	33.00	PASS
41	15.0	41165	2647.5	QPSK	36@35	14.95	16.45	33.00	PASS
41	15.0	41165	2647.5	QPSK	75@0	15.09	16.59	33.00	PASS
41	15.0	41165	2647.5	16QAM	1@0	14.86	16.36	33.00	PASS
41	15.0	41165	2647.5	16QAM	1@37	15.27	16.77	33.00	PASS
41	15.0	41165	2647.5	16QAM	1@74	15.37	16.87	33.00	PASS

41	15.0	41165	2647.5	16QAM	36@0	14.06	15.56	33.00	PASS
41	15.0	41165	2647.5	16QAM	36@16	14.05	15.55	33.00	PASS
41	15.0	41165	2647.5	16QAM	36@35	14.06	15.56	33.00	PASS
41	15.0	41165	2647.5	16QAM	75@0	14.15	15.65	33.00	PASS
41	15.0	40640	2595.0	QPSK	1@0	16.67	18.17	33.00	PASS
41	15.0	40640	2595.0	QPSK	1@37	16.37	17.87	33.00	PASS
41	15.0	40640	2595.0	QPSK	1@74	15.81	17.31	33.00	PASS
41	15.0	40640	2595.0	QPSK	36@0	15.68	17.18	33.00	PASS
41	15.0	40640	2595.0	QPSK	36@16	15.68	17.18	33.00	PASS
41	15.0	40640	2595.0	QPSK	36@35	15.68	17.18	33.00	PASS
41	15.0	40640	2595.0	QPSK	75@0	15.45	16.95	33.00	PASS
41	15.0	40640	2595.0	16QAM	1@0	16.13	17.63	33.00	PASS
41	15.0	40640	2595.0	16QAM	1@37	15.89	17.39	33.00	PASS
41	15.0	40640	2595.0	16QAM	1@74	15.32	16.82	33.00	PASS
41	15.0	40640	2595.0	16QAM	36@0	14.80	16.30	33.00	PASS
41	15.0	40640	2595.0	16QAM	36@16	14.80	16.30	33.00	PASS
41	15.0	40640	2595.0	16QAM	36@35	14.81	16.31	33.00	PASS
41	15.0	40640	2595.0	16QAM	75@0	14.52	16.02	33.00	PASS
41	15.0	40115	2542.5	QPSK	1@0	15.98	17.48	33.00	PASS
41	15.0	40115	2542.5	QPSK	1@37	15.78	17.28	33.00	PASS
41	15.0	40115	2542.5	QPSK	1@74	15.42	16.92	33.00	PASS
41	15.0	40115	2542.5	QPSK	36@0	15.07	16.57	33.00	PASS
41	15.0	40115	2542.5	QPSK	36@16	15.08	16.58	33.00	PASS
41	15.0	40115	2542.5	QPSK	36@35	15.08	16.58	33.00	PASS
41	15.0	40115	2542.5	QPSK	75@0	14.93	16.43	33.00	PASS
41	15.0	40115	2542.5	16QAM	1@0	14.98	16.48	33.00	PASS
41	15.0	40115	2542.5	16QAM	1@37	14.78	16.28	33.00	PASS
41	15.0	40115	2542.5	16QAM	1@74	14.42	15.92	33.00	PASS
41	15.0	40115	2542.5	16QAM	36@0	14.00	15.50	33.00	PASS
41	15.0	40115	2542.5	16QAM	36@16	14.00	15.50	33.00	PASS
41	15.0	40115	2542.5	16QAM	36@35	14.00	15.50	33.00	PASS
41	15.0	40115	2542.5	16QAM	75@0	13.90	15.40	33.00	PASS
41	20.0	41140	2645.0	QPSK	1@0	15.79	17.29	33.00	PASS
41	20.0	41140	2645.0	QPSK	1@49	15.93	17.43	33.00	PASS
41	20.0	41140	2645.0	QPSK	1@99	16.45	17.95	33.00	PASS
41	20.0	41140	2645.0	QPSK	50@0	14.94	16.44	33.00	PASS
41	20.0	41140	2645.0	QPSK	50@24	14.94	16.44	33.00	PASS
41	20.0	41140	2645.0	QPSK	50@49	14.94	16.44	33.00	PASS
41	20.0	41140	2645.0	QPSK	100@0	15.11	16.61	33.00	PASS
41	20.0	41140	2645.0	16QAM	1@0	14.97	16.47	33.00	PASS
41	20.0	41140	2645.0	16QAM	1@49	15.26	16.76	33.00	PASS
41	20.0	41140	2645.0	16QAM	1@99	15.70	17.20	33.00	PASS
41	20.0	41140	2645.0	16QAM	50@0	14.00	15.50	33.00	PASS
41	20.0	41140	2645.0	16QAM	50@24	14.00	15.50	33.00	PASS
41	20.0	41140	2645.0	16QAM	50@49	14.00	15.50	33.00	PASS

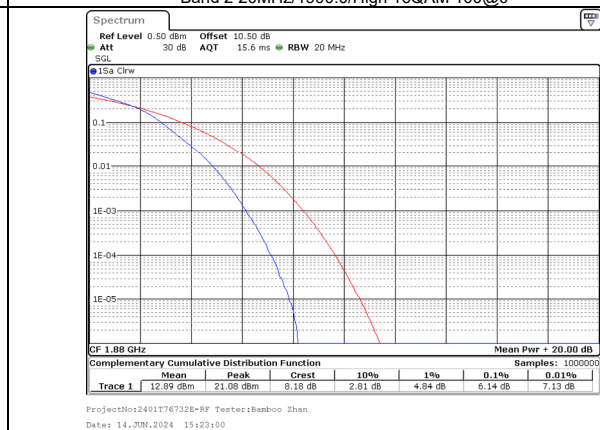
41	20.0	41140	2645.0	16QAM	100@0	14.15	15.65	33.00	PASS
41	20.0	40640	2595.0	QPSK	1@0	17.02	18.52	33.00	PASS
41	20.0	40640	2595.0	QPSK	1@49	16.29	17.79	33.00	PASS
41	20.0	40640	2595.0	QPSK	1@99	15.81	17.31	33.00	PASS
41	20.0	40640	2595.0	QPSK	50@0	15.91	17.41	33.00	PASS
41	20.0	40640	2595.0	QPSK	50@24	15.92	17.42	33.00	PASS
41	20.0	40640	2595.0	QPSK	50@49	15.92	17.42	33.00	PASS
41	20.0	40640	2595.0	QPSK	100@0	15.62	17.12	33.00	PASS
41	20.0	40640	2595.0	16QAM	1@0	16.52	18.02	33.00	PASS
41	20.0	40640	2595.0	16QAM	1@49	15.85	17.35	33.00	PASS
41	20.0	40640	2595.0	16QAM	1@99	15.35	16.85	33.00	PASS
41	20.0	40640	2595.0	16QAM	50@0	15.01	16.51	33.00	PASS
41	20.0	40640	2595.0	16QAM	50@24	15.02	16.52	33.00	PASS
41	20.0	40640	2595.0	16QAM	50@49	15.02	16.52	33.00	PASS
41	20.0	40640	2595.0	16QAM	100@0	14.75	16.25	33.00	PASS
41	20.0	40140	2545.0	QPSK	1@0	16.70	18.20	33.00	PASS
41	20.0	40140	2545.0	QPSK	1@49	15.93	17.43	33.00	PASS
41	20.0	40140	2545.0	QPSK	1@99	15.80	17.30	33.00	PASS
41	20.0	40140	2545.0	QPSK	50@0	15.29	16.79	33.00	PASS
41	20.0	40140	2545.0	QPSK	50@24	15.28	16.78	33.00	PASS
41	20.0	40140	2545.0	QPSK	50@49	15.51	17.01	33.00	PASS
41	20.0	40140	2545.0	QPSK	100@0	15.33	16.83	33.00	PASS
41	20.0	40140	2545.0	16QAM	1@0	16.11	17.61	33.00	PASS
41	20.0	40140	2545.0	16QAM	1@49	15.44	16.94	33.00	PASS
41	20.0	40140	2545.0	16QAM	1@99	15.52	17.02	33.00	PASS
41	20.0	40140	2545.0	16QAM	50@0	14.53	16.03	33.00	PASS
41	20.0	40140	2545.0	16QAM	50@24	14.54	16.04	33.00	PASS
41	20.0	40140	2545.0	16QAM	50@49	14.54	16.04	33.00	PASS
41	20.0	40140	2545.0	16QAM	100@0	14.33	15.83	33.00	PASS

Peak to Average Ratio

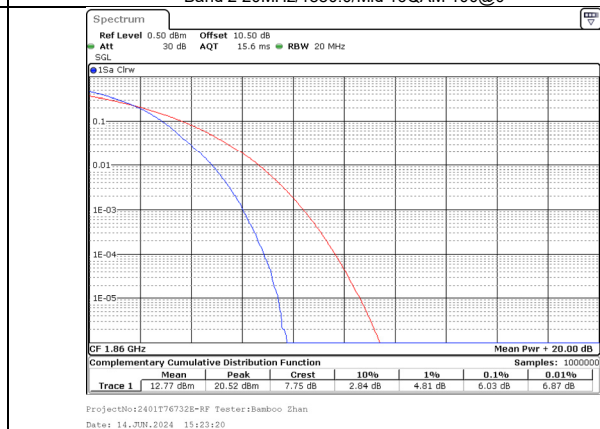
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	20.0	19100	1900.0	QPSK	100@0	5.22	13	PASS
2	20.0	19100	1900.0	16QAM	100@0	6.03	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.39	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.14	13	PASS
2	20.0	18700	1860.0	QPSK	100@0	5.22	13	PASS
2	20.0	18700	1860.0	16QAM	100@0	6.03	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.54	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.38	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.65	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.55	13	PASS
5	10.0	20450	829.0	QPSK	50@0	5.45	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.35	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	5.57	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	6.43	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.86	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	6.67	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	5.77	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	6.55	13	PASS
12	10.0	23130	711.0	QPSK	50@0	5.33	13	PASS
12	10.0	23130	711.0	16QAM	50@0	6.23	13	PASS
12	10.0	23095	707.5	QPSK	50@0	5.39	13	PASS
12	10.0	23095	707.5	16QAM	50@0	6.29	13	PASS
12	10.0	23060	704.0	QPSK	50@0	5.39	13	PASS
12	10.0	23060	704.0	16QAM	50@0	6.26	13	PASS
41	20.0	41140	2645.0	QPSK	100@0	9.07	13	PASS
41	20.0	41140	2645.0	16QAM	100@0	9.74	13	PASS
41	20.0	40640	2595.0	QPSK	100@0	9.33	13	PASS
41	20.0	40640	2595.0	16QAM	100@0	9.68	13	PASS
41	20.0	40140	2545.0	QPSK	100@0	9.36	13	PASS
41	20.0	40140	2545.0	16QAM	100@0	10.0	13	PASS



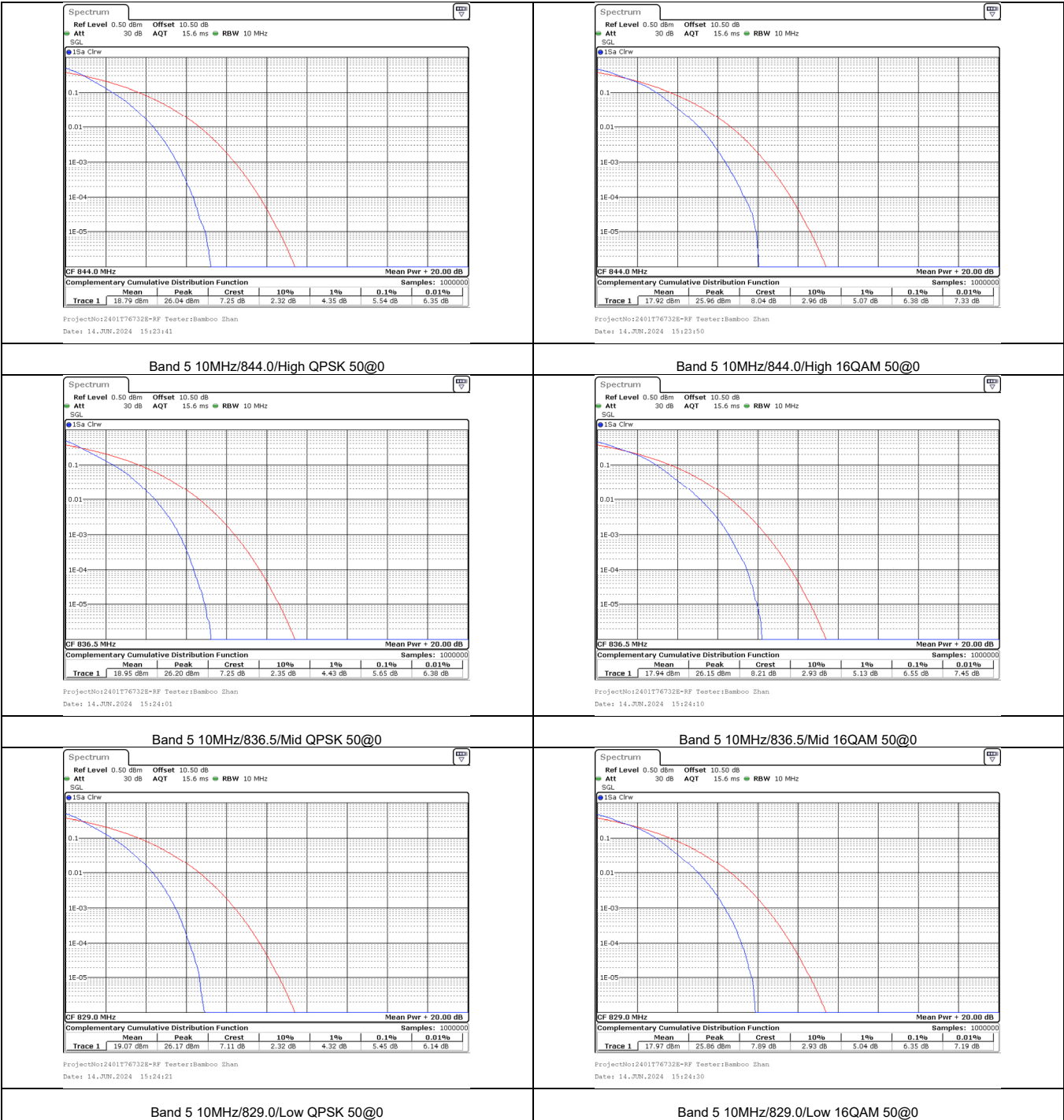
Band 2 20MHz/1900.0/High 16QAM 100@0

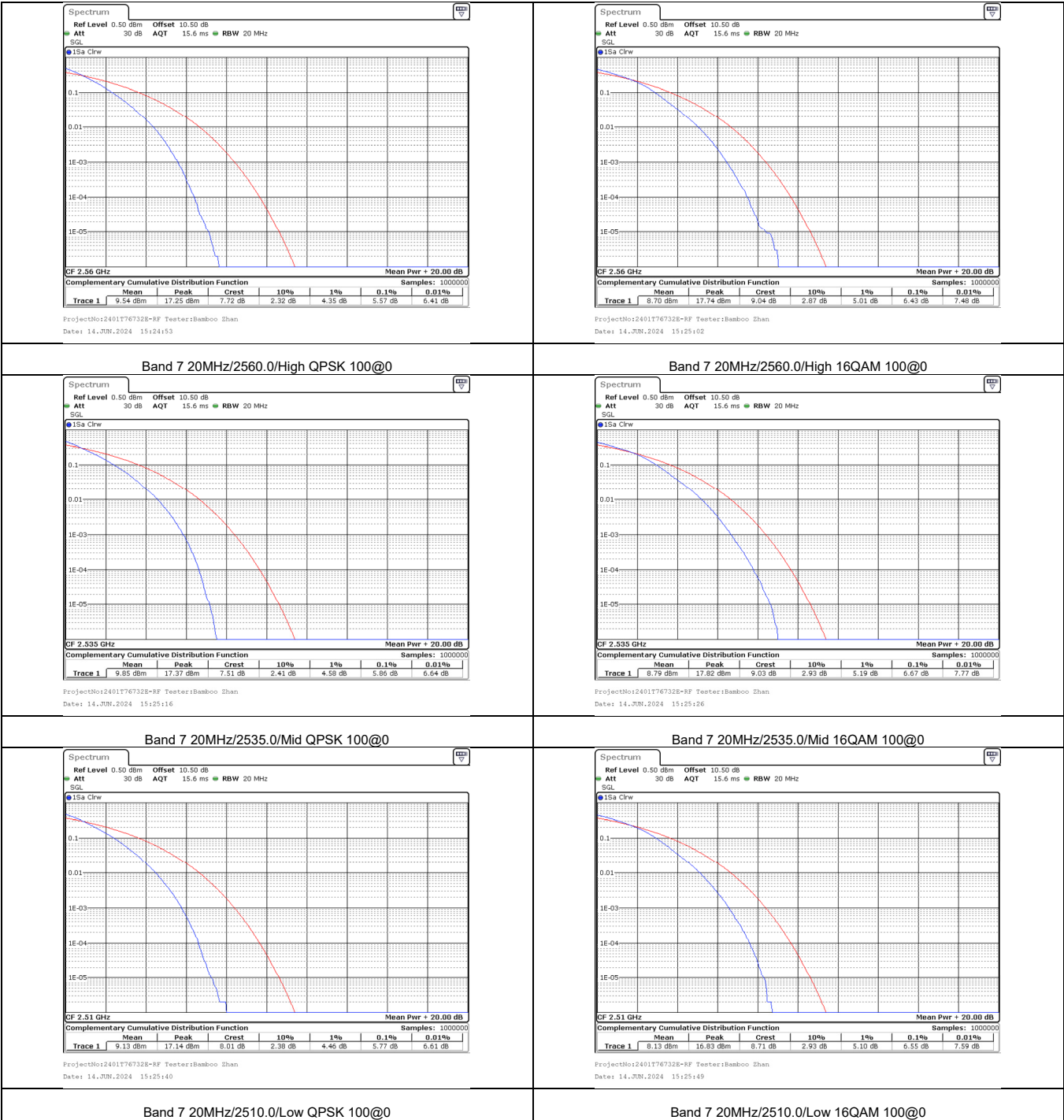


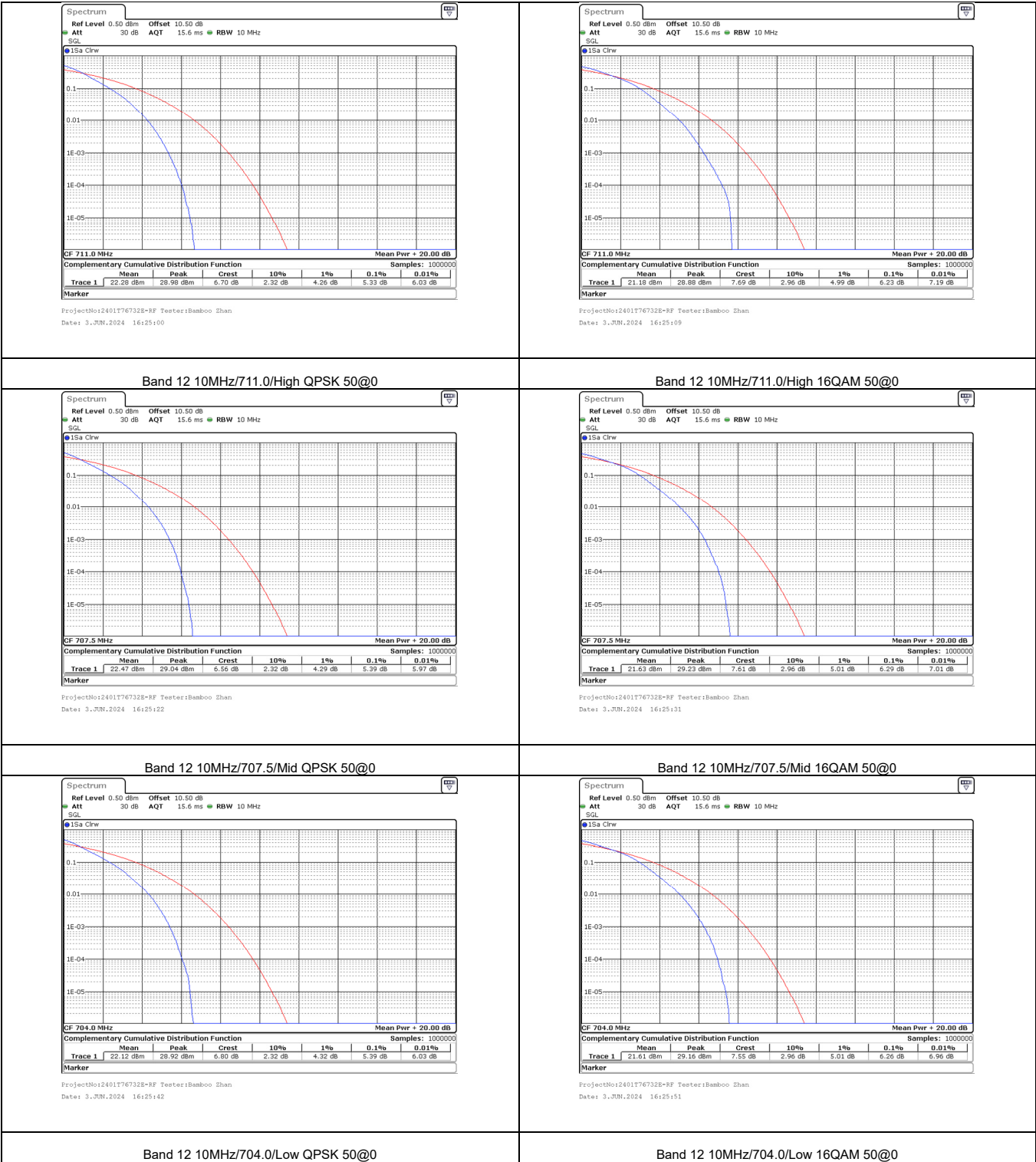
Band 2 20MHz/1880.0/Mid 16QAM 100@0

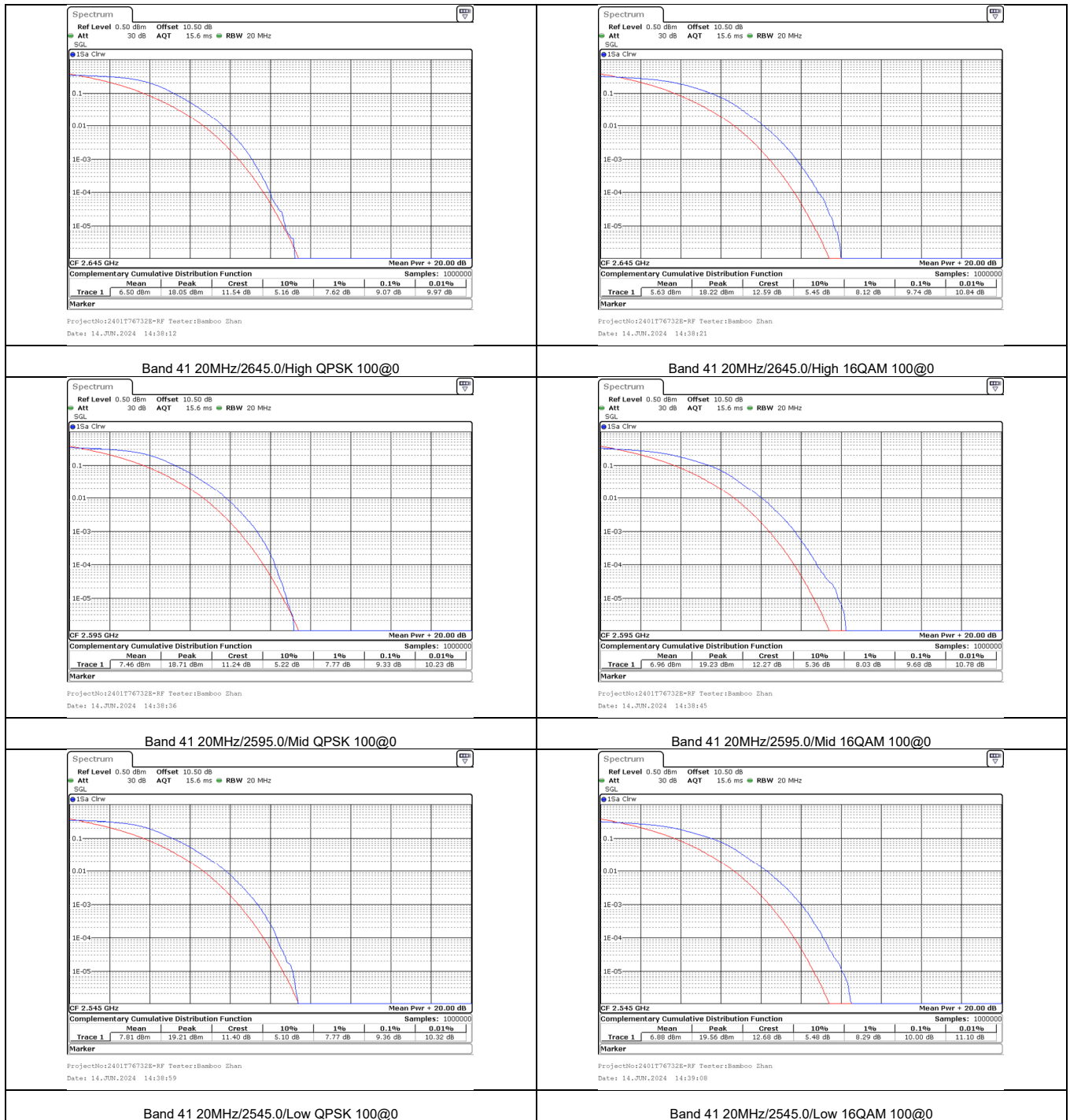


Band 2 20MHz/1860.0/Low 16QAM 100@0



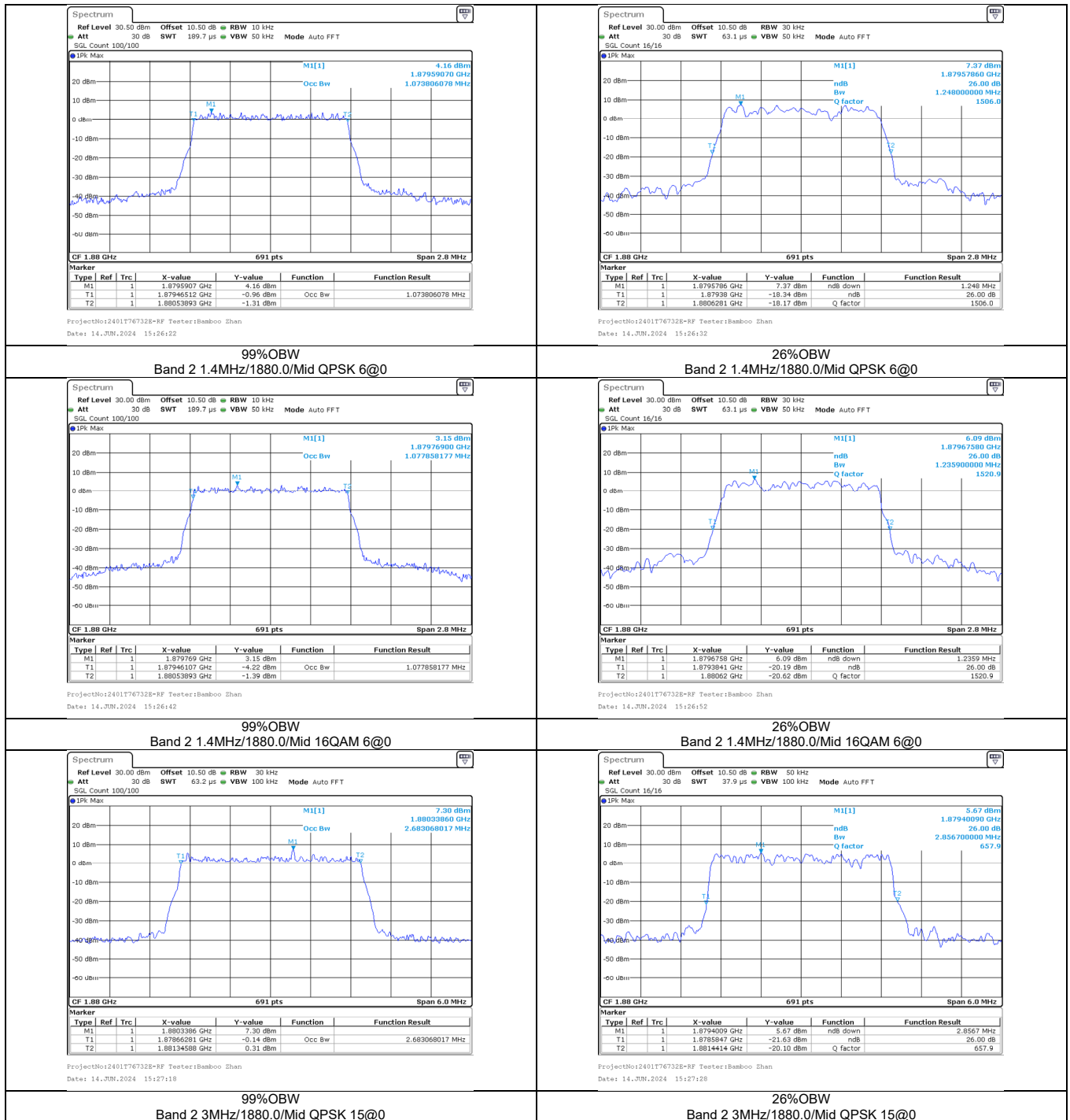


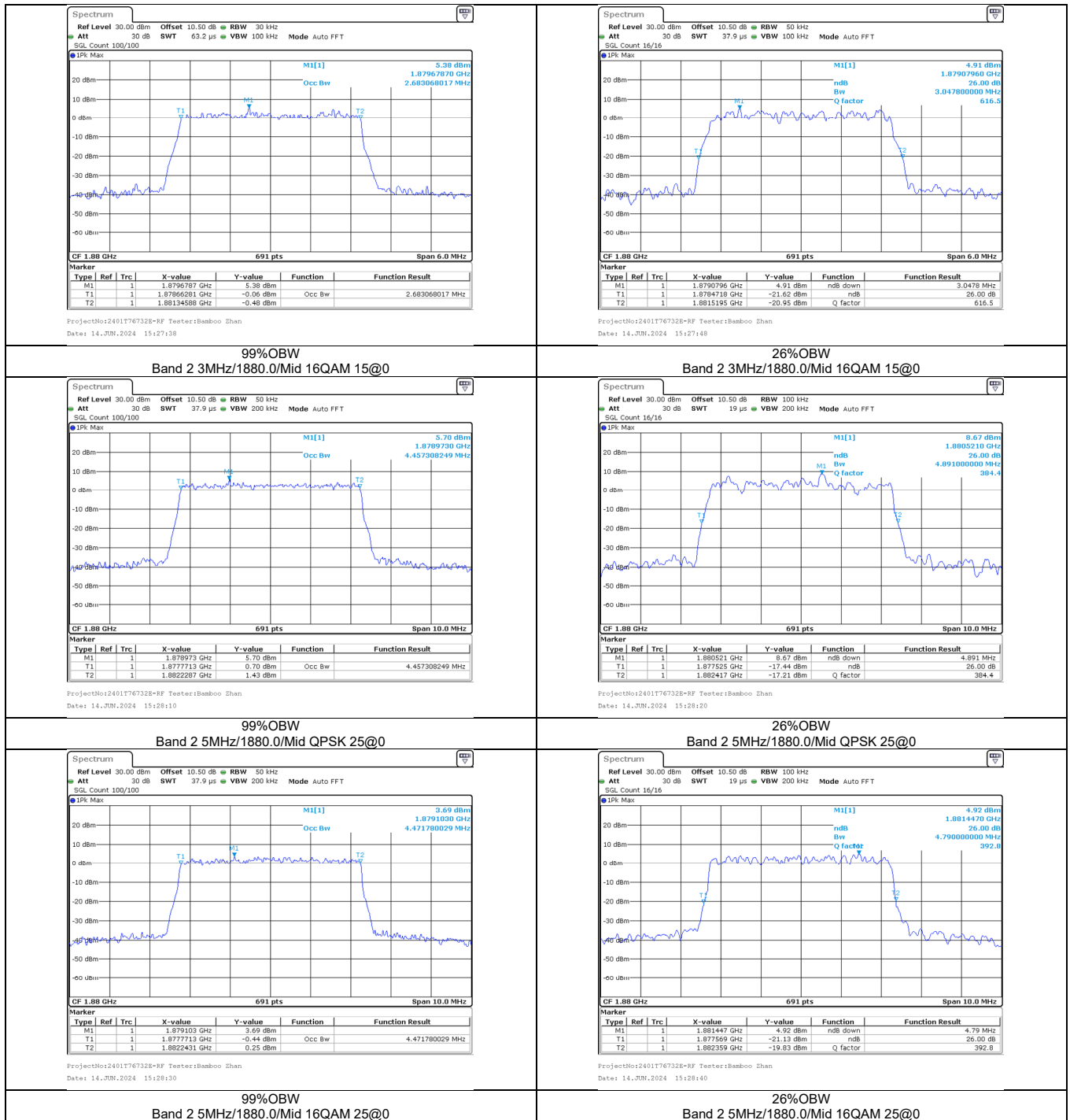


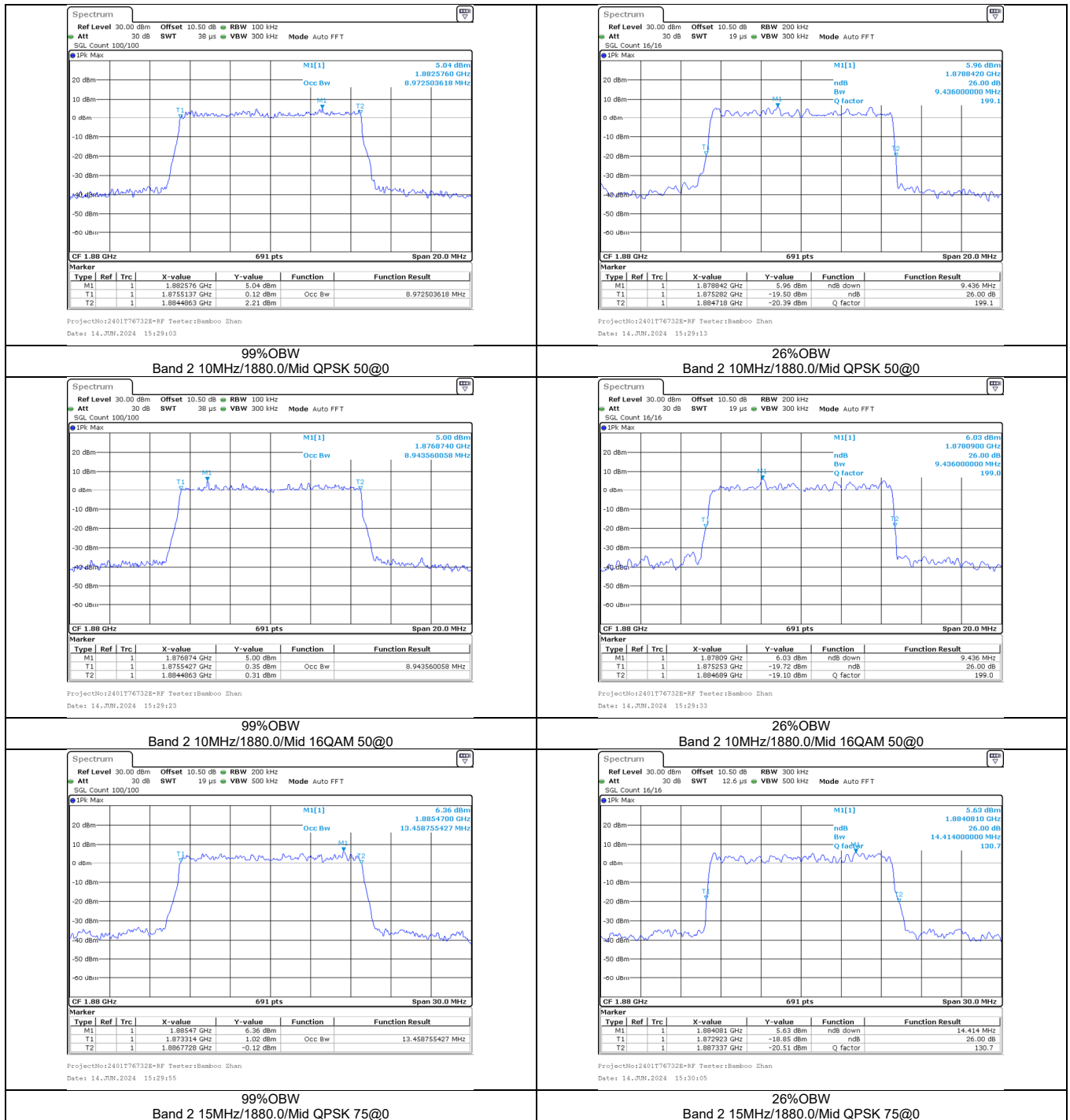


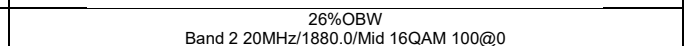
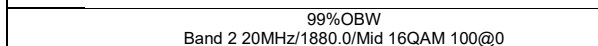
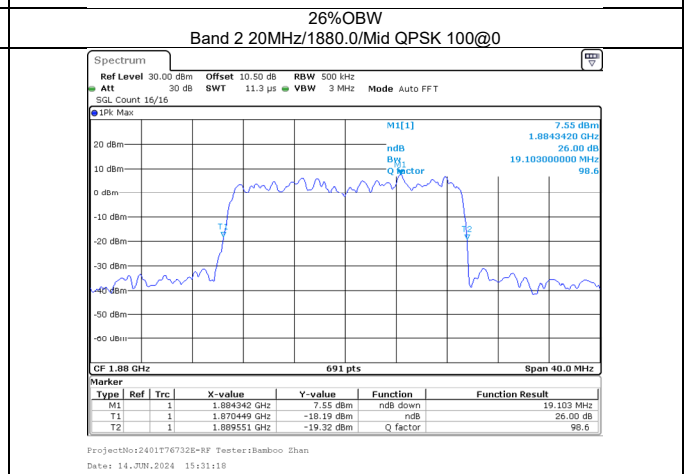
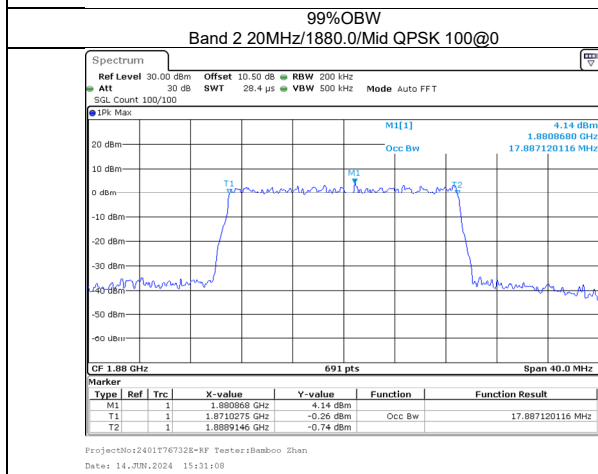
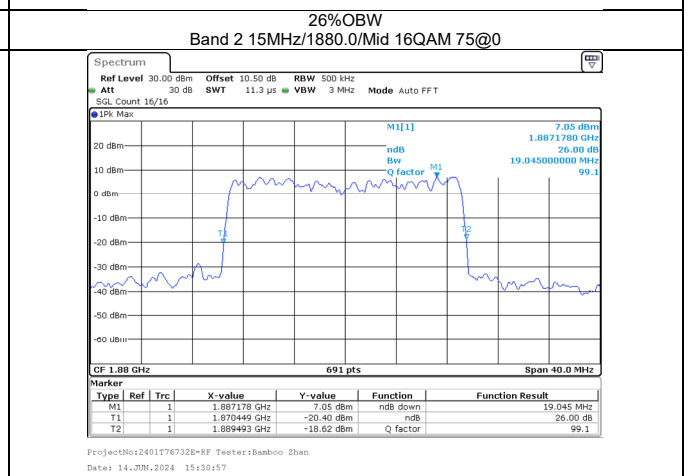
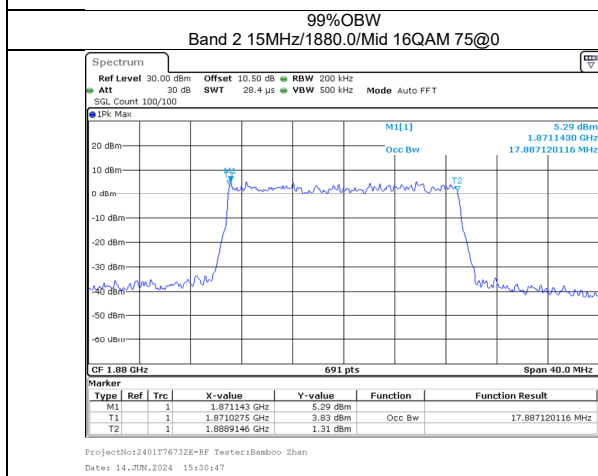
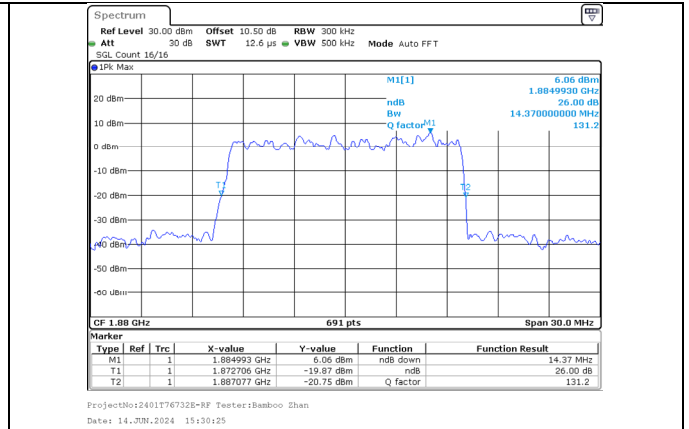
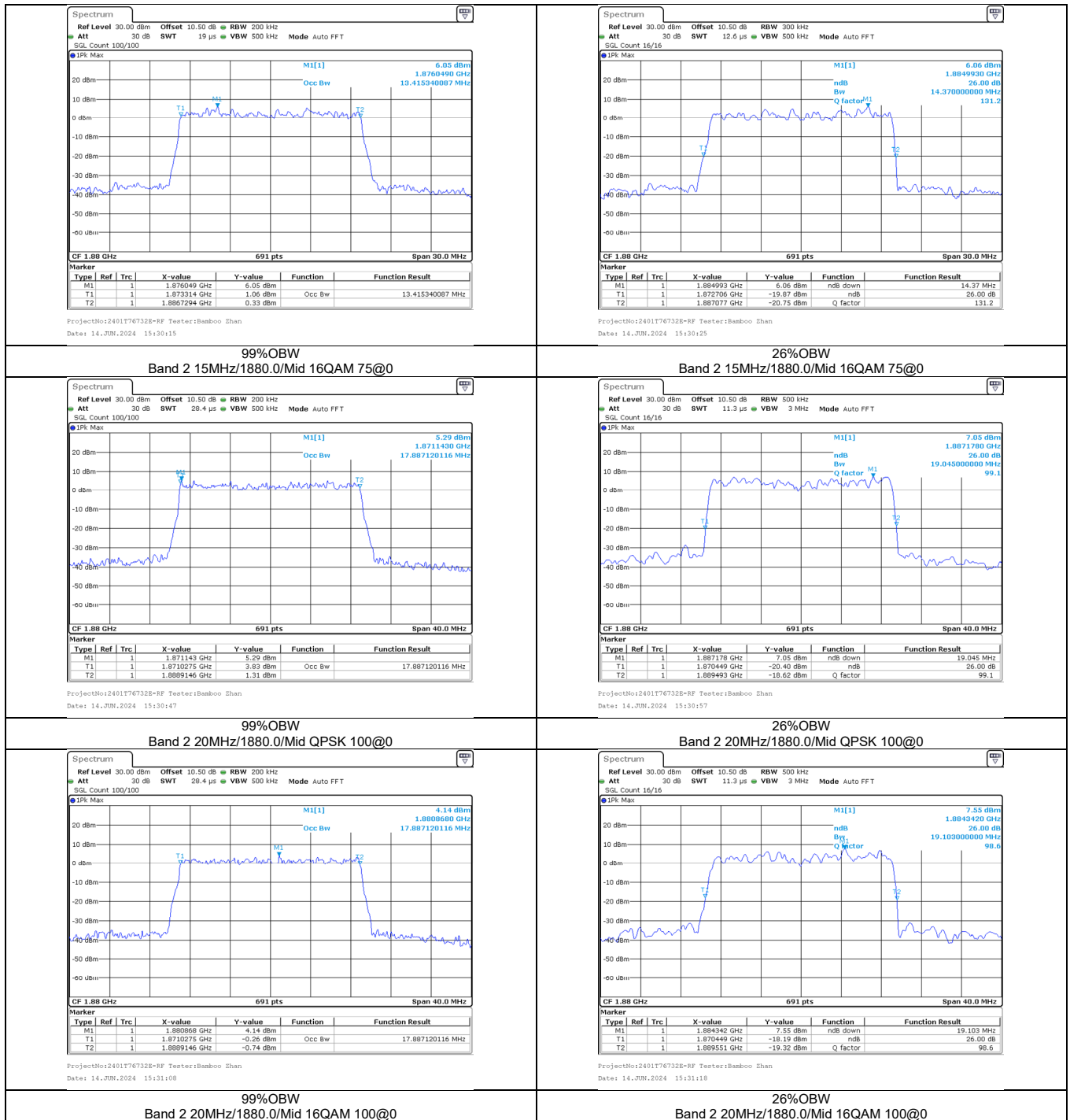
Occupied Bandwidth

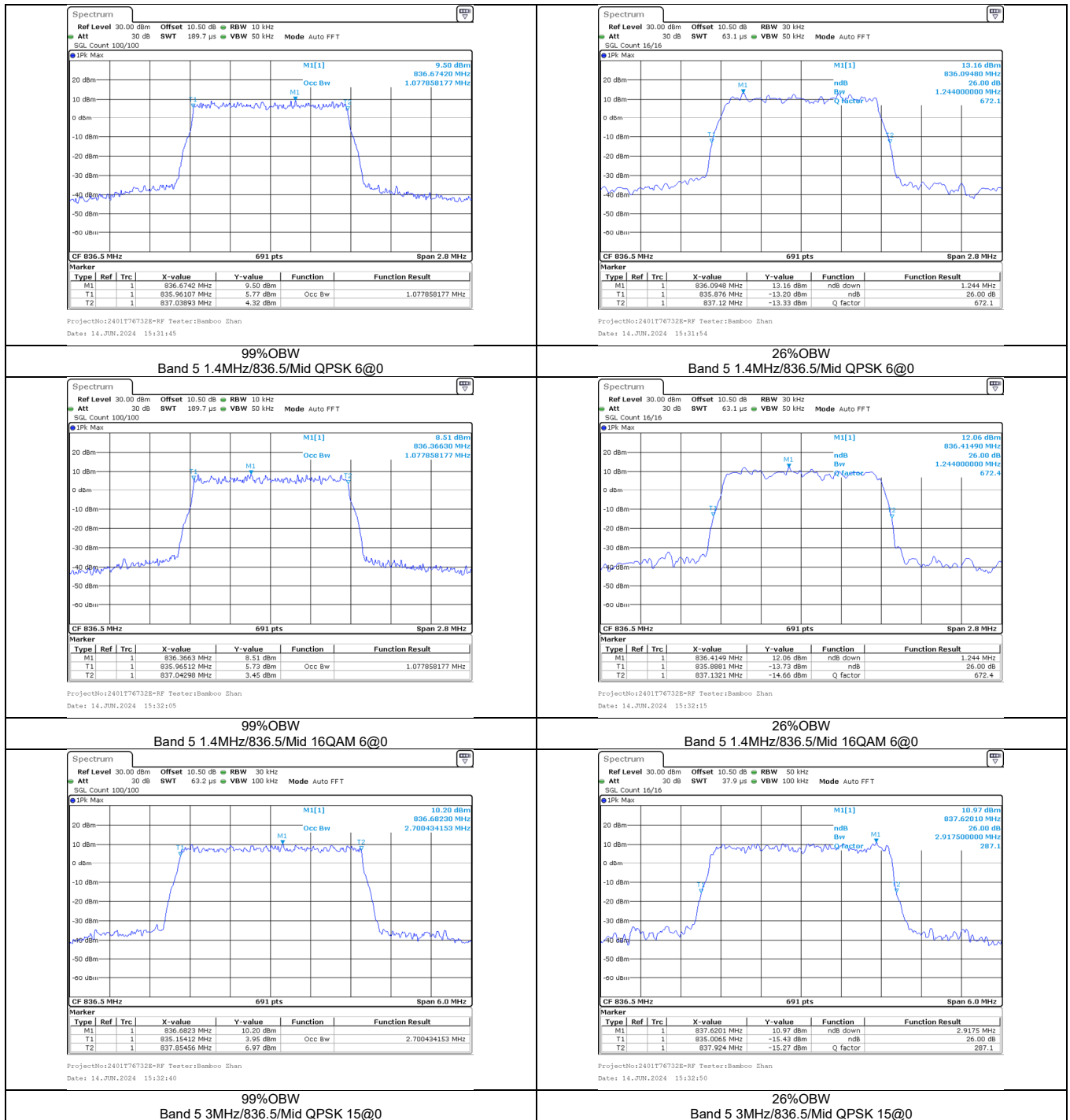
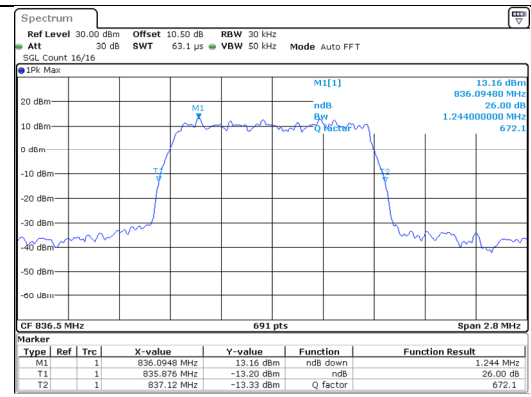
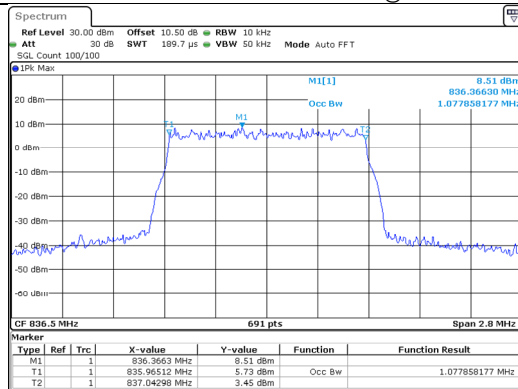
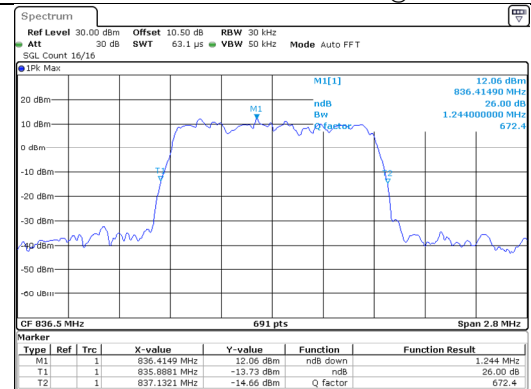
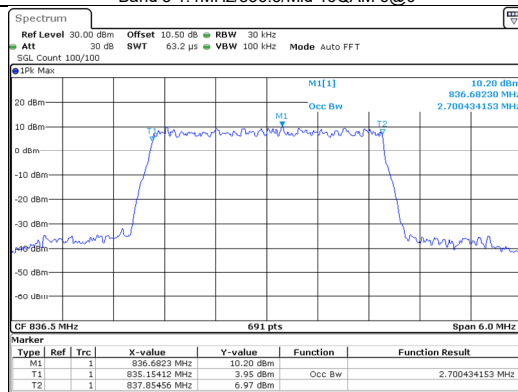
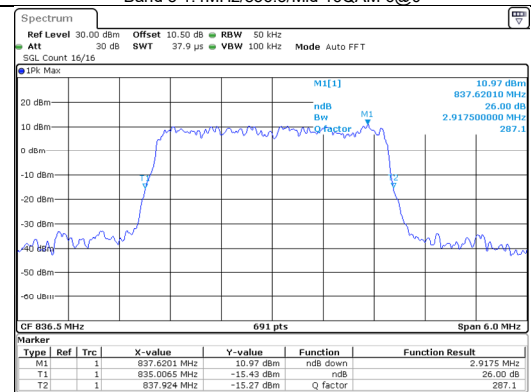
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	18900	1880.0	QPSK	6@0	1.0738	1.248	PASS
2	1.4	18900	1880.0	16QAM	6@0	1.0779	1.236	PASS
2	3.0	18900	1880.0	QPSK	15@0	2.6831	2.857	PASS
2	3.0	18900	1880.0	16QAM	15@0	2.6831	3.048	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4573	4.891	PASS
2	5.0	18900	1880.0	16QAM	25@0	4.4718	4.790	PASS
2	10.0	18900	1880.0	QPSK	50@0	8.9725	9.436	PASS
2	10.0	18900	1880.0	16QAM	50@0	8.9436	9.436	PASS
2	15.0	18900	1880.0	QPSK	75@0	13.459	14.41	PASS
2	15.0	18900	1880.0	16QAM	75@0	13.415	14.37	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.887	19.05	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.887	19.10	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0779	1.244	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0779	1.244	PASS
5	3.0	20525	836.5	QPSK	15@0	2.7004	2.917	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6918	2.952	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4573	4.761	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4573	4.732	PASS
5	10.0	20525	836.5	QPSK	50@0	9.0014	9.436	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9436	9.436	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4573	4.906	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4718	4.819	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9725	9.436	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9725	9.407	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.415	14.46	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.415	14.41	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.887	19.05	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.945	19.05	PASS
12	1.4	23095	707.5	QPSK	6@0	1.0779	1.240	PASS
12	1.4	23095	707.5	16QAM	6@0	1.0779	1.240	PASS
12	3.0	23095	707.5	QPSK	15@0	2.7004	2.926	PASS
12	3.0	23095	707.5	16QAM	15@0	2.6831	2.978	PASS
12	5.0	23095	707.5	QPSK	25@0	4.4718	4.920	PASS
12	5.0	23095	707.5	16QAM	25@0	4.4718	4.747	PASS
12	10.0	23095	707.5	QPSK	50@0	8.9725	9.465	PASS
12	10.0	23095	707.5	16QAM	50@0	8.9146	9.580	PASS
41	5.0	40640	2595.0	QPSK	25@0	4.4573	4.703	PASS
41	5.0	40640	2595.0	16QAM	25@0	4.4573	4.703	PASS
41	10.0	40640	2595.0	QPSK	50@0	8.9436	9.407	PASS
41	10.0	40640	2595.0	16QAM	50@0	8.9725	9.667	PASS
41	15.0	40640	2595.0	QPSK	75@0	13.459	14.15	PASS
41	15.0	40640	2595.0	16QAM	75@0	13.459	14.20	PASS
41	20.0	40640	2595.0	QPSK	100@0	17.887	19.10	PASS
41	20.0	40640	2595.0	16QAM	100@0	17.945	18.99	PASS

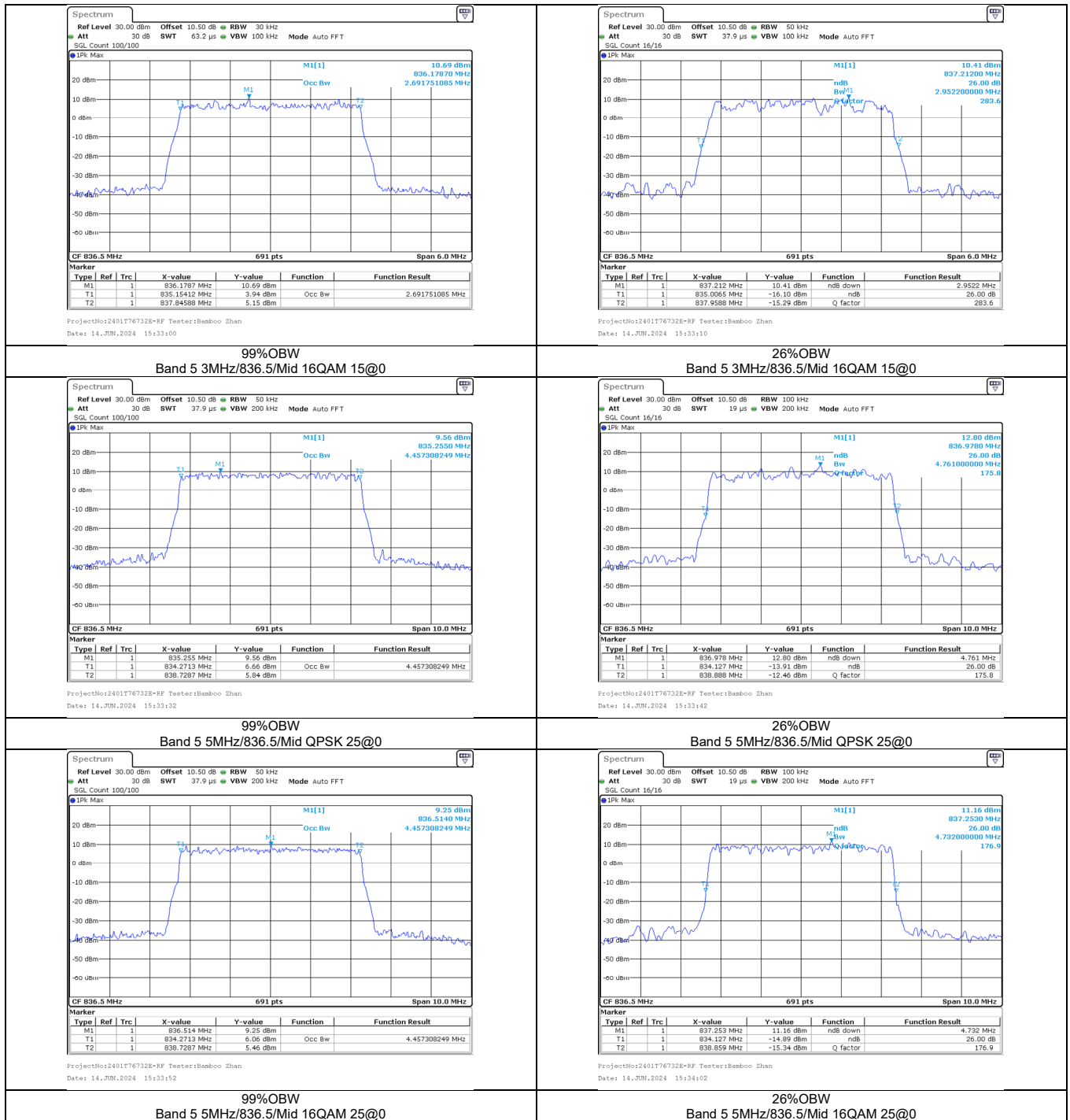




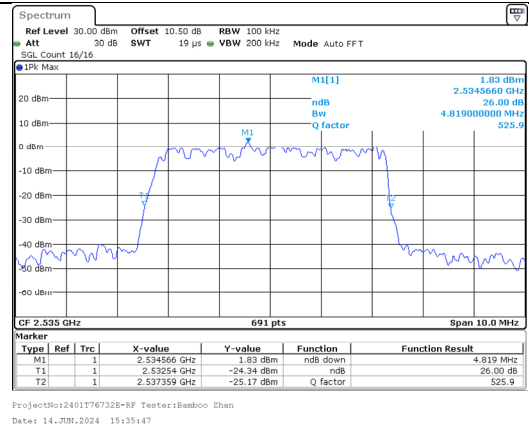
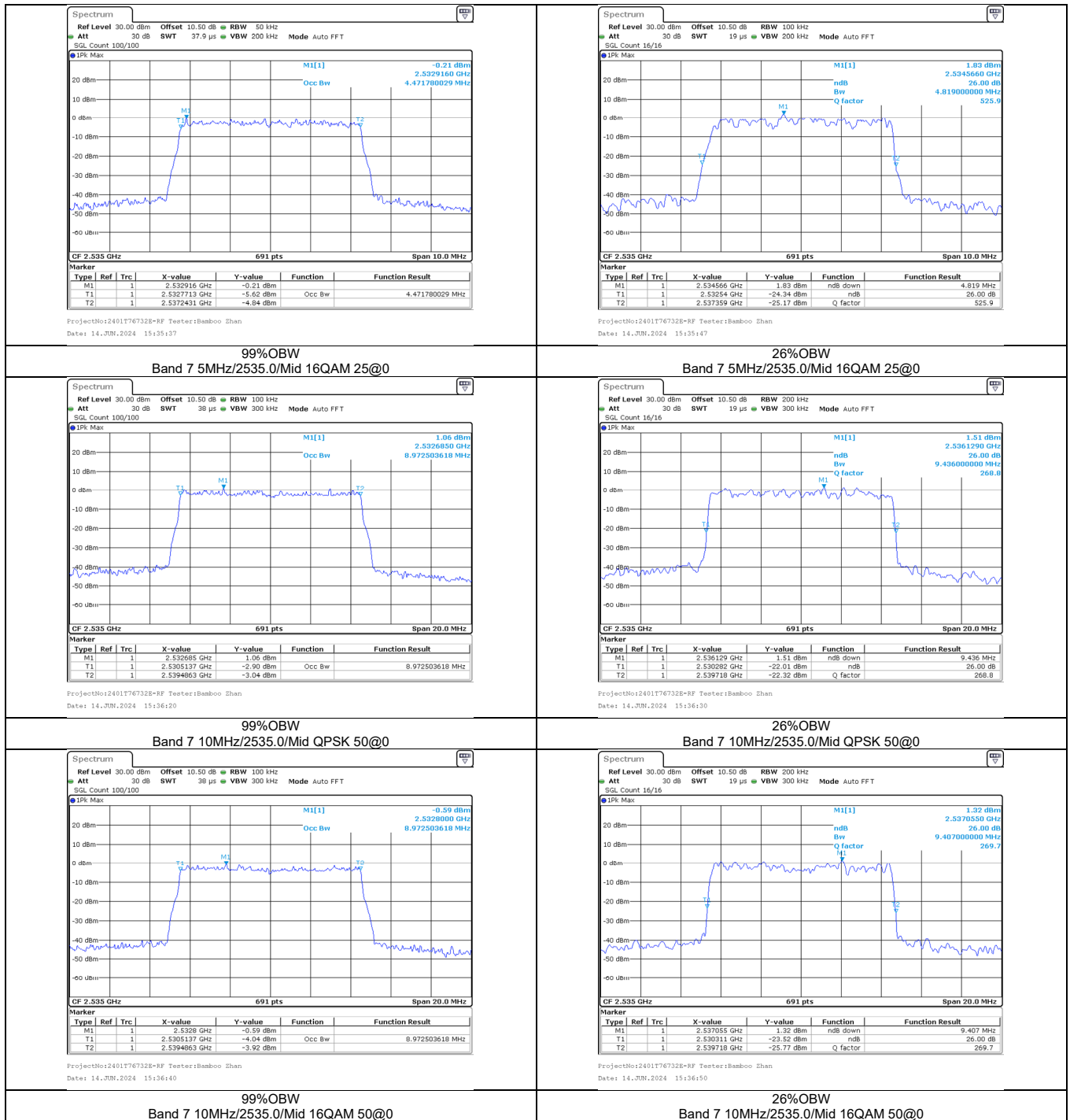




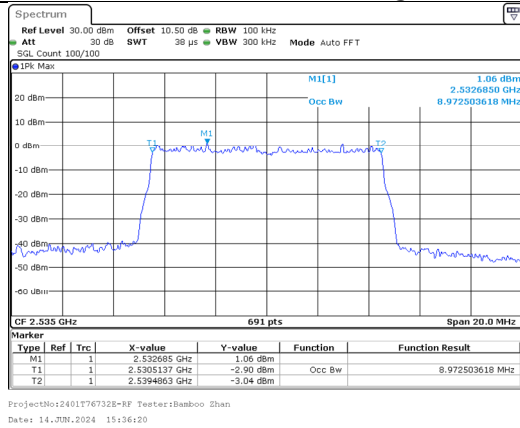
99%OBW
Band 5 1.4MHz/836.5/Mid QPSK 6@026%OBW
Band 5 1.4MHz/836.5/Mid QPSK 6@099%OBW
Band 5 1.4MHz/836.5/Mid 16QAM 6@026%OBW
Band 5 1.4MHz/836.5/Mid 16QAM 6@099%OBW
Band 5 3MHz/836.5/Mid QPSK 15@026%OBW
Band 5 3MHz/836.5/Mid QPSK 15@0



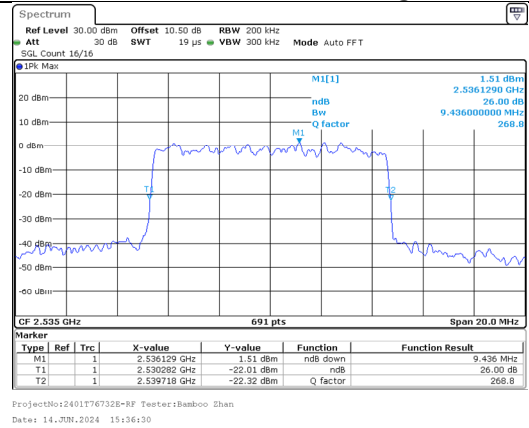




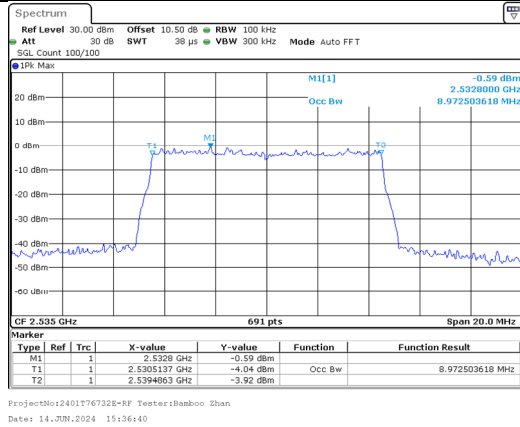
99%OBW
Band 7 5MHz/2535.0/Mid 16QAM 25@0



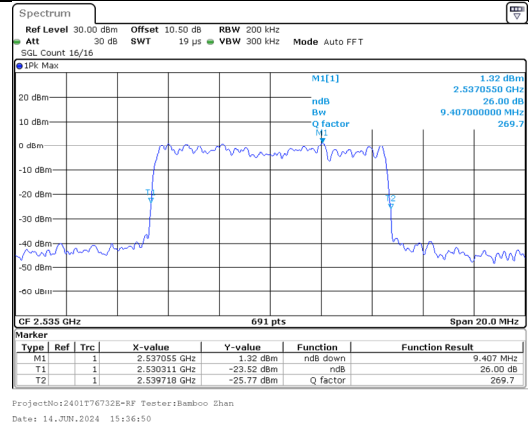
26%OBW
Band 7 5MHz/2535.0/Mid 16QAM 25@0



99%OBW
Band 7 10MHz/2535.0/Mid QPSK 50@0



26%OBW
Band 7 10MHz/2535.0/Mid QPSK 50@0



99%OBW
Band 7 10MHz/2535.0/Mid 16QAM 50@0

26%OBW
Band 7 10MHz/2535.0/Mid 16QAM 50@0