

Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(Limit) (dBm)	Verdict
2	1.4	19193	1909.3	QPSK	1@0	19.38	19.08	0.0809	33.00	PASS
2	1.4	19193	1909.3	QPSK	1@2	19.46	19.16	0.0824	33.00	PASS
2	1.4	19193	1909.3	QPSK	1@5	19.31	19.01	0.0796	33.00	PASS
2	1.4	19193	1909.3	QPSK	3@0	19.59	19.29	0.0849	33.00	PASS
2	1.4	19193	1909.3	QPSK	3@1	19.63	19.33	0.0857	33.00	PASS
2	1.4	19193	1909.3	QPSK	3@2	19.64	19.34	0.0859	33.00	PASS
2	1.4	19193	1909.3	QPSK	6@0	18.76	18.46	0.0701	33.00	PASS
2	1.4	19193	1909.3	16QAM	1@0	18.41	18.11	0.0647	33.00	PASS
2	1.4	19193	1909.3	16QAM	1@2	18.45	18.15	0.0653	33.00	PASS
2	1.4	19193	1909.3	16QAM	1@5	18.31	18.01	0.0632	33.00	PASS
2	1.4	19193	1909.3	16QAM	3@0	18.75	18.45	0.0700	33.00	PASS
2	1.4	19193	1909.3	16QAM	3@1	18.80	18.50	0.0708	33.00	PASS
2	1.4	19193	1909.3	16QAM	3@2	18.74	18.44	0.0698	33.00	PASS
2	1.4	19193	1909.3	16QAM	6@0	17.85	17.55	0.0569	33.00	PASS
2	1.4	18900	1880.0	QPSK	1@0	19.45	19.15	0.0822	33.00	PASS
2	1.4	18900	1880.0	QPSK	1@2	19.52	19.22	0.0836	33.00	PASS
2	1.4	18900	1880.0	QPSK	1@5	19.51	19.21	0.0834	33.00	PASS
2	1.4	18900	1880.0	QPSK	3@0	19.65	19.35	0.0861	33.00	PASS
2	1.4	18900	1880.0	QPSK	3@1	19.60	19.30	0.0851	33.00	PASS
2	1.4	18900	1880.0	QPSK	3@2	19.57	19.27	0.0845	33.00	PASS
2	1.4	18900	1880.0	QPSK	6@0	18.73	18.43	0.0697	33.00	PASS
2	1.4	18900	1880.0	16QAM	1@0	18.59	18.29	0.0675	33.00	PASS
2	1.4	18900	1880.0	16QAM	1@2	18.73	18.43	0.0697	33.00	PASS
2	1.4	18900	1880.0	16QAM	1@5	18.67	18.37	0.0687	33.00	PASS
2	1.4	18900	1880.0	16QAM	3@0	18.79	18.49	0.0706	33.00	PASS
2	1.4	18900	1880.0	16QAM	3@1	18.78	18.48	0.0705	33.00	PASS
2	1.4	18900	1880.0	16QAM	3@2	18.73	18.43	0.0697	33.00	PASS
2	1.4	18900	1880.0	16QAM	6@0	17.71	17.41	0.0551	33.00	PASS
2	1.4	18607	1850.7	QPSK	1@0	19.22	18.92	0.0780	33.00	PASS
2	1.4	18607	1850.7	QPSK	1@2	19.32	19.02	0.0798	33.00	PASS
2	1.4	18607	1850.7	QPSK	1@5	19.12	18.82	0.0762	33.00	PASS
2	1.4	18607	1850.7	QPSK	3@0	19.43	19.13	0.0818	33.00	PASS
2	1.4	18607	1850.7	QPSK	3@1	19.41	19.11	0.0815	33.00	PASS
2	1.4	18607	1850.7	QPSK	3@2	19.35	19.05	0.0804	33.00	PASS
2	1.4	18607	1850.7	QPSK	6@0	18.54	18.24	0.0667	33.00	PASS
2	1.4	18607	1850.7	16QAM	1@0	18.06	17.76	0.0597	33.00	PASS
2	1.4	18607	1850.7	16QAM	1@2	18.11	17.81	0.0604	33.00	PASS
2	1.4	18607	1850.7	16QAM	1@5	18.13	17.83	0.0607	33.00	PASS
2	1.4	18607	1850.7	16QAM	3@0	18.61	18.31	0.0678	33.00	PASS
2	1.4	18607	1850.7	16QAM	3@1	18.56	18.26	0.0670	33.00	PASS
2	1.4	18607	1850.7	16QAM	3@2	18.61	18.31	0.0678	33.00	PASS
2	1.4	18607	1850.7	16QAM	6@0	17.55	17.25	0.0531	33.00	PASS
2	3.0	19185	1908.5	QPSK	1@0	19.19	18.89	0.0774	33.00	PASS
2	3.0	19185	1908.5	QPSK	1@7	19.36	19.06	0.0805	33.00	PASS
2	3.0	19185	1908.5	QPSK	1@14	19.26	18.96	0.0787	33.00	PASS
2	3.0	19185	1908.5	QPSK	8@0	18.58	18.28	0.0673	33.00	PASS
2	3.0	19185	1908.5	QPSK	8@4	18.54	18.24	0.0667	33.00	PASS
2	3.0	19185	1908.5	QPSK	8@7	18.54	18.24	0.0667	33.00	PASS
2	3.0	19185	1908.5	QPSK	15@0	18.54	18.24	0.0667	33.00	PASS
2	3.0	19185	1908.5	16QAM	1@0	18.19	17.89	0.0615	33.00	PASS
2	3.0	19185	1908.5	16QAM	1@7	18.31	18.01	0.0632	33.00	PASS
2	3.0	19185	1908.5	16QAM	1@14	18.19	17.89	0.0615	33.00	PASS
2	3.0	19185	1908.5	16QAM	8@0	17.84	17.54	0.0568	33.00	PASS
2	3.0	19185	1908.5	16QAM	8@4	17.76	17.46	0.0557	33.00	PASS
2	3.0	19185	1908.5	16QAM	8@7	17.74	17.44	0.0555	33.00	PASS
2	3.0	19185	1908.5	16QAM	15@0	17.66	17.36	0.0545	33.00	PASS
2	3.0	18900	1880.0	QPSK	1@0	19.38	19.08	0.0809	33.00	PASS
2	3.0	18900	1880.0	QPSK	1@7	19.49	19.19	0.0830	33.00	PASS
2	3.0	18900	1880.0	QPSK	1@14	19.39	19.09	0.0811	33.00	PASS
2	3.0	18900	1880.0	QPSK	8@0	18.59	18.29	0.0675	33.00	PASS
2	3.0	18900	1880.0	QPSK	8@4	18.61	18.31	0.0678	33.00	PASS
2	3.0	18900	1880.0	QPSK	8@7	18.58	18.28	0.0673	33.00	PASS
2	3.0	18900	1880.0	QPSK	15@0	18.59	18.29	0.0675	33.00	PASS
2	3.0	18900	1880.0	16QAM	1@0	19.04	18.74	0.0748	33.00	PASS
2	3.0	18900	1880.0	16QAM	1@7	19.02	18.72	0.0745	33.00	PASS
2	3.0	18900	1880.0	16QAM	1@14	18.78	18.48	0.0705	33.00	PASS
2	3.0	18900	1880.0	16QAM	8@0	17.85	17.55	0.0569	33.00	PASS
2	3.0	18900	1880.0	16QAM	8@4	17.85	17.55	0.0569	33.00	PASS
2	3.0	18900	1880.0	16QAM	8@7	17.78	17.48	0.0560	33.00	PASS
2	3.0	18900	1880.0	16QAM	15@0	17.76	17.46	0.0557	33.00	PASS
2	3.0	18615	1851.5	QPSK	1@0	19.10	18.80	0.0759	33.00	PASS

2	3.0	18615	1851.5	QPSK	1@7	19.20	18.90	0.0776	33.00	PASS
2	3.0	18615	1851.5	QPSK	1@14	19.08	18.78	0.0755	33.00	PASS
2	3.0	18615	1851.5	QPSK	8@0	18.46	18.16	0.0655	33.00	PASS
2	3.0	18615	1851.5	QPSK	8@4	18.47	18.17	0.0656	33.00	PASS
2	3.0	18615	1851.5	QPSK	8@7	18.38	18.08	0.0643	33.00	PASS
2	3.0	18615	1851.5	QPSK	15@0	18.35	18.05	0.0638	33.00	PASS
2	3.0	18615	1851.5	16QAM	1@0	18.33	18.03	0.0635	33.00	PASS
2	3.0	18615	1851.5	16QAM	1@7	18.36	18.06	0.0640	33.00	PASS
2	3.0	18615	1851.5	16QAM	1@14	18.33	18.03	0.0635	33.00	PASS
2	3.0	18615	1851.5	16QAM	8@0	17.46	17.16	0.0520	33.00	PASS
2	3.0	18615	1851.5	16QAM	8@4	17.46	17.16	0.0520	33.00	PASS
2	3.0	18615	1851.5	16QAM	8@7	17.33	17.03	0.0505	33.00	PASS
2	3.0	18615	1851.5	16QAM	15@0	17.44	17.14	0.0518	33.00	PASS
2	5.0	19175	1907.5	QPSK	1@0	19.59	19.29	0.0849	33.00	PASS
2	5.0	19175	1907.5	QPSK	1@12	19.71	19.41	0.0873	33.00	PASS
2	5.0	19175	1907.5	QPSK	1@24	19.64	19.34	0.0859	33.00	PASS
2	5.0	19175	1907.5	QPSK	12@0	18.67	18.37	0.0687	33.00	PASS
2	5.0	19175	1907.5	QPSK	12@6	18.67	18.37	0.0687	33.00	PASS
2	5.0	19175	1907.5	QPSK	12@11	18.63	18.33	0.0681	33.00	PASS
2	5.0	19175	1907.5	QPSK	25@0	18.72	18.42	0.0695	33.00	PASS
2	5.0	19175	1907.5	16QAM	1@0	18.84	18.54	0.0714	33.00	PASS
2	5.0	19175	1907.5	16QAM	1@12	18.99	18.69	0.0740	33.00	PASS
2	5.0	19175	1907.5	16QAM	1@24	18.86	18.56	0.0718	33.00	PASS
2	5.0	19175	1907.5	16QAM	12@0	17.74	17.44	0.0555	33.00	PASS
2	5.0	19175	1907.5	16QAM	12@6	17.69	17.39	0.0548	33.00	PASS
2	5.0	19175	1907.5	16QAM	12@11	17.66	17.36	0.0545	33.00	PASS
2	5.0	19175	1907.5	16QAM	25@0	17.73	17.43	0.0553	33.00	PASS
2	5.0	18900	1880.0	QPSK	1@0	19.73	19.43	0.0877	33.00	PASS
2	5.0	18900	1880.0	QPSK	1@12	19.81	19.51	0.0893	33.00	PASS
2	5.0	18900	1880.0	QPSK	1@24	19.59	19.29	0.0849	33.00	PASS
2	5.0	18900	1880.0	QPSK	12@0	18.70	18.40	0.0692	33.00	PASS
2	5.0	18900	1880.0	QPSK	12@6	18.79	18.49	0.0706	33.00	PASS
2	5.0	18900	1880.0	QPSK	12@11	18.70	18.40	0.0692	33.00	PASS
2	5.0	18900	1880.0	QPSK	25@0	18.71	18.41	0.0693	33.00	PASS
2	5.0	18900	1880.0	16QAM	1@0	18.48	18.18	0.0658	33.00	PASS
2	5.0	18900	1880.0	16QAM	1@12	18.53	18.23	0.0665	33.00	PASS
2	5.0	18900	1880.0	16QAM	1@24	18.40	18.10	0.0646	33.00	PASS
2	5.0	18900	1880.0	16QAM	12@0	17.79	17.49	0.0561	33.00	PASS
2	5.0	18900	1880.0	16QAM	12@6	17.72	17.42	0.0552	33.00	PASS
2	5.0	18900	1880.0	16QAM	12@11	17.77	17.47	0.0558	33.00	PASS
2	5.0	18900	1880.0	16QAM	25@0	17.87	17.57	0.0571	33.00	PASS
2	5.0	18625	1852.5	QPSK	1@0	19.41	19.11	0.0815	33.00	PASS
2	5.0	18625	1852.5	QPSK	1@12	19.52	19.22	0.0836	33.00	PASS
2	5.0	18625	1852.5	QPSK	1@24	19.48	19.18	0.0828	33.00	PASS
2	5.0	18625	1852.5	QPSK	12@0	18.45	18.15	0.0653	33.00	PASS
2	5.0	18625	1852.5	QPSK	12@6	18.56	18.26	0.0670	33.00	PASS
2	5.0	18625	1852.5	QPSK	12@11	18.49	18.19	0.0659	33.00	PASS
2	5.0	18625	1852.5	QPSK	25@0	18.48	18.18	0.0658	33.00	PASS
2	5.0	18625	1852.5	16QAM	1@0	18.95	18.65	0.0733	33.00	PASS
2	5.0	18625	1852.5	16QAM	1@12	19.05	18.75	0.0750	33.00	PASS
2	5.0	18625	1852.5	16QAM	1@24	19.02	18.72	0.0745	33.00	PASS
2	5.0	18625	1852.5	16QAM	12@0	17.53	17.23	0.0528	33.00	PASS
2	5.0	18625	1852.5	16QAM	12@6	17.50	17.20	0.0525	33.00	PASS
2	5.0	18625	1852.5	16QAM	12@11	17.50	17.20	0.0525	33.00	PASS
2	5.0	18625	1852.5	16QAM	25@0	17.50	17.20	0.0525	33.00	PASS
2	10.0	19150	1905.0	QPSK	1@0	19.64	19.34	0.0859	33.00	PASS
2	10.0	19150	1905.0	QPSK	1@24	19.67	19.37	0.0865	33.00	PASS
2	10.0	19150	1905.0	QPSK	1@49	19.59	19.29	0.0849	33.00	PASS
2	10.0	19150	1905.0	QPSK	25@0	18.71	18.41	0.0693	33.00	PASS
2	10.0	19150	1905.0	QPSK	25@12	18.63	18.33	0.0681	33.00	PASS
2	10.0	19150	1905.0	QPSK	25@24	18.72	18.42	0.0695	33.00	PASS
2	10.0	19150	1905.0	QPSK	50@0	18.71	18.41	0.0693	33.00	PASS
2	10.0	19150	1905.0	16QAM	1@0	18.56	18.26	0.0670	33.00	PASS
2	10.0	19150	1905.0	16QAM	1@24	18.57	18.27	0.0671	33.00	PASS
2	10.0	19150	1905.0	16QAM	1@49	18.45	18.15	0.0653	33.00	PASS
2	10.0	19150	1905.0	16QAM	25@0	17.75	17.45	0.0556	33.00	PASS
2	10.0	19150	1905.0	16QAM	25@12	17.68	17.38	0.0547	33.00	PASS
2	10.0	19150	1905.0	16QAM	25@24	17.68	17.38	0.0547	33.00	PASS
2	10.0	19150	1905.0	16QAM	50@0	17.68	17.38	0.0547	33.00	PASS
2	10.0	18900	1880.0	QPSK	1@0	19.78	19.48	0.0887	33.00	PASS
2	10.0	18900	1880.0	QPSK	1@24	19.75	19.45	0.0881	33.00	PASS
2	10.0	18900	1880.0	QPSK	1@49	19.63	19.33	0.0857	33.00	PASS
2	10.0	18900	1880.0	QPSK	25@0	18.77	18.47	0.0703	33.00	PASS
2	10.0	18900	1880.0	QPSK	25@12	18.73	18.43	0.0697	33.00	PASS
2	10.0	18900	1880.0	QPSK	25@24	18.77	18.47	0.0703	33.00	PASS
2	10.0	18900	1880.0	QPSK	50@0	18.66	18.36	0.0685	33.00	PASS

2	10.0	18900	1880.0	16QAM	1@0	19.31	19.01	0.0796	33.00	PASS
2	10.0	18900	1880.0	16QAM	1@24	19.35	19.05	0.0804	33.00	PASS
2	10.0	18900	1880.0	16QAM	1@49	19.30	19.00	0.0794	33.00	PASS
2	10.0	18900	1880.0	16QAM	25@0	17.73	17.43	0.0553	33.00	PASS
2	10.0	18900	1880.0	16QAM	25@12	17.72	17.42	0.0552	33.00	PASS
2	10.0	18900	1880.0	16QAM	25@24	17.73	17.43	0.0553	33.00	PASS
2	10.0	18900	1880.0	16QAM	50@0	17.86	17.56	0.0570	33.00	PASS
2	10.0	18650	1855.0	QPSK	1@0	19.46	19.16	0.0824	33.00	PASS
2	10.0	18650	1855.0	QPSK	1@24	19.50	19.20	0.0832	33.00	PASS
2	10.0	18650	1855.0	QPSK	1@49	19.55	19.25	0.0841	33.00	PASS
2	10.0	18650	1855.0	QPSK	25@0	18.55	18.25	0.0668	33.00	PASS
2	10.0	18650	1855.0	QPSK	25@12	18.53	18.23	0.0665	33.00	PASS
2	10.0	18650	1855.0	QPSK	25@24	18.56	18.26	0.0670	33.00	PASS
2	10.0	18650	1855.0	QPSK	50@0	18.63	18.33	0.0681	33.00	PASS
2	10.0	18650	1855.0	16QAM	1@0	18.72	18.42	0.0695	33.00	PASS
2	10.0	18650	1855.0	16QAM	1@24	18.63	18.33	0.0681	33.00	PASS
2	10.0	18650	1855.0	16QAM	1@49	18.73	18.43	0.0697	33.00	PASS
2	10.0	18650	1855.0	16QAM	25@0	17.68	17.38	0.0547	33.00	PASS
2	10.0	18650	1855.0	16QAM	25@12	17.59	17.29	0.0536	33.00	PASS
2	10.0	18650	1855.0	16QAM	25@24	17.62	17.32	0.0540	33.00	PASS
2	10.0	18650	1855.0	16QAM	50@0	17.63	17.33	0.0541	33.00	PASS
2	15.0	19125	1902.5	QPSK	1@0	19.65	19.35	0.0861	33.00	PASS
2	15.0	19125	1902.5	QPSK	1@37	19.73	19.43	0.0877	33.00	PASS
2	15.0	19125	1902.5	QPSK	1@74	19.63	19.33	0.0857	33.00	PASS
2	15.0	19125	1902.5	QPSK	36@0	18.60	18.30	0.0676	33.00	PASS
2	15.0	19125	1902.5	QPSK	36@16	18.63	18.33	0.0681	33.00	PASS
2	15.0	19125	1902.5	QPSK	36@35	18.61	18.31	0.0678	33.00	PASS
2	15.0	19125	1902.5	QPSK	75@0	18.70	18.40	0.0692	33.00	PASS
2	15.0	19125	1902.5	16QAM	1@0	19.25	18.95	0.0785	33.00	PASS
2	15.0	19125	1902.5	16QAM	1@37	19.27	18.97	0.0789	33.00	PASS
2	15.0	19125	1902.5	16QAM	1@74	19.23	18.93	0.0782	33.00	PASS
2	15.0	19125	1902.5	16QAM	36@0	17.80	17.50	0.0562	33.00	PASS
2	15.0	19125	1902.5	16QAM	36@16	17.74	17.44	0.0555	33.00	PASS
2	15.0	19125	1902.5	16QAM	36@35	17.78	17.48	0.0560	33.00	PASS
2	15.0	19125	1902.5	16QAM	75@0	17.81	17.51	0.0564	33.00	PASS
2	15.0	18900	1880.0	QPSK	1@0	19.53	19.23	0.0838	33.00	PASS
2	15.0	18900	1880.0	QPSK	1@37	19.70	19.40	0.0871	33.00	PASS
2	15.0	18900	1880.0	QPSK	1@74	19.69	19.39	0.0869	33.00	PASS
2	15.0	18900	1880.0	QPSK	36@0	18.78	18.48	0.0705	33.00	PASS
2	15.0	18900	1880.0	QPSK	36@16	18.72	18.42	0.0695	33.00	PASS
2	15.0	18900	1880.0	QPSK	36@35	18.77	18.47	0.0703	33.00	PASS
2	15.0	18900	1880.0	QPSK	75@0	18.70	18.40	0.0692	33.00	PASS
2	15.0	18900	1880.0	16QAM	1@0	18.80	18.50	0.0708	33.00	PASS
2	15.0	18900	1880.0	16QAM	1@37	18.99	18.69	0.0740	33.00	PASS
2	15.0	18900	1880.0	16QAM	1@74	18.76	18.46	0.0701	33.00	PASS
2	15.0	18900	1880.0	16QAM	36@0	17.72	17.42	0.0552	33.00	PASS
2	15.0	18900	1880.0	16QAM	36@16	17.73	17.43	0.0553	33.00	PASS
2	15.0	18900	1880.0	16QAM	36@35	17.78	17.48	0.0560	33.00	PASS
2	15.0	18900	1880.0	16QAM	75@0	17.72	17.42	0.0552	33.00	PASS
2	15.0	18675	1857.5	QPSK	1@0	19.38	19.08	0.0809	33.00	PASS
2	15.0	18675	1857.5	QPSK	1@37	19.56	19.26	0.0843	33.00	PASS
2	15.0	18675	1857.5	QPSK	1@74	19.55	19.25	0.0841	33.00	PASS
2	15.0	18675	1857.5	QPSK	36@0	18.47	18.17	0.0656	33.00	PASS
2	15.0	18675	1857.5	QPSK	36@16	18.52	18.22	0.0664	33.00	PASS
2	15.0	18675	1857.5	QPSK	36@35	18.58	18.28	0.0673	33.00	PASS
2	15.0	18675	1857.5	QPSK	75@0	18.51	18.21	0.0662	33.00	PASS
2	15.0	18675	1857.5	16QAM	1@0	18.62	18.32	0.0679	33.00	PASS
2	15.0	18675	1857.5	16QAM	1@37	18.86	18.56	0.0718	33.00	PASS
2	15.0	18675	1857.5	16QAM	1@74	18.90	18.60	0.0724	33.00	PASS
2	15.0	18675	1857.5	16QAM	36@0	17.62	17.32	0.0540	33.00	PASS
2	15.0	18675	1857.5	16QAM	36@16	17.61	17.31	0.0538	33.00	PASS
2	15.0	18675	1857.5	16QAM	36@35	17.59	17.29	0.0536	33.00	PASS
2	15.0	18675	1857.5	16QAM	75@0	17.64	17.34	0.0542	33.00	PASS
2	20.0	19100	1900.0	QPSK	1@0	19.68	19.38	0.0867	33.00	PASS
2	20.0	19100	1900.0	QPSK	1@49	19.86	19.56	0.0904	33.00	PASS
2	20.0	19100	1900.0	QPSK	1@99	19.62	19.32	0.0855	33.00	PASS
2	20.0	19100	1900.0	QPSK	50@0	18.75	18.45	0.0700	33.00	PASS
2	20.0	19100	1900.0	QPSK	50@24	18.67	18.37	0.0687	33.00	PASS
2	20.0	19100	1900.0	QPSK	50@49	18.64	18.34	0.0682	33.00	PASS
2	20.0	19100	1900.0	QPSK	100@0	18.69	18.39	0.0690	33.00	PASS
2	20.0	19100	1900.0	16QAM	1@0	19.31	19.01	0.0796	33.00	PASS
2	20.0	19100	1900.0	16QAM	1@49	19.52	19.22	0.0836	33.00	PASS
2	20.0	19100	1900.0	16QAM	1@99	19.27	18.97	0.0789	33.00	PASS
2	20.0	19100	1900.0	16QAM	50@0	17.75	17.45	0.0556	33.00	PASS
2	20.0	19100	1900.0	16QAM	50@24	17.79	17.49	0.0561	33.00	PASS
2	20.0	19100	1900.0	16QAM	50@49	17.72	17.42	0.0552	33.00	PASS

2	20.0	19100	1900.0	16QAM	100@0	17.75	17.45	0.0556	33.00	PASS
2	20.0	18900	1880.0	QPSK	1@0	19.65	19.35	0.0861	33.00	PASS
2	20.0	18900	1880.0	QPSK	1@49	19.85	19.55	0.0902	33.00	PASS
2	20.0	18900	1880.0	QPSK	1@99	19.62	19.32	0.0855	33.00	PASS
2	20.0	18900	1880.0	QPSK	50@0	18.69	18.39	0.0690	33.00	PASS
2	20.0	18900	1880.0	QPSK	50@24	18.73	18.43	0.0697	33.00	PASS
2	20.0	18900	1880.0	QPSK	50@49	18.63	18.33	0.0681	33.00	PASS
2	20.0	18900	1880.0	QPSK	100@0	18.60	18.30	0.0676	33.00	PASS
2	20.0	18900	1880.0	16QAM	1@0	19.10	18.80	0.0759	33.00	PASS
2	20.0	18900	1880.0	16QAM	1@49	19.32	19.02	0.0798	33.00	PASS
2	20.0	18900	1880.0	16QAM	1@99	19.12	18.82	0.0762	33.00	PASS
2	20.0	18900	1880.0	16QAM	50@0	17.69	17.39	0.0548	33.00	PASS
2	20.0	18900	1880.0	16QAM	50@24	17.78	17.48	0.0560	33.00	PASS
2	20.0	18900	1880.0	16QAM	50@49	17.80	17.50	0.0562	33.00	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.72	17.42	0.0552	33.00	PASS
2	20.0	18700	1860.0	QPSK	1@0	19.22	18.92	0.0780	33.00	PASS
2	20.0	18700	1860.0	QPSK	1@49	19.50	19.20	0.0832	33.00	PASS
2	20.0	18700	1860.0	QPSK	1@99	19.46	19.16	0.0824	33.00	PASS
2	20.0	18700	1860.0	QPSK	50@0	18.65	18.35	0.0684	33.00	PASS
2	20.0	18700	1860.0	QPSK	50@24	18.66	18.36	0.0685	33.00	PASS
2	20.0	18700	1860.0	QPSK	50@49	18.61	18.31	0.0678	33.00	PASS
2	20.0	18700	1860.0	QPSK	100@0	18.75	18.45	0.0700	33.00	PASS
2	20.0	18700	1860.0	16QAM	1@0	18.58	18.28	0.0673	33.00	PASS
2	20.0	18700	1860.0	16QAM	1@49	18.83	18.53	0.0713	33.00	PASS
2	20.0	18700	1860.0	16QAM	1@99	18.74	18.44	0.0698	33.00	PASS
2	20.0	18700	1860.0	16QAM	50@0	17.79	17.49	0.0561	33.00	PASS
2	20.0	18700	1860.0	16QAM	50@24	17.66	17.36	0.0545	33.00	PASS
2	20.0	18700	1860.0	16QAM	50@49	17.66	17.36	0.0545	33.00	PASS
2	20.0	18700	1860.0	16QAM	100@0	17.79	17.49	0.0561	33.00	PASS
4	1.4	20393	1754.3	QPSK	1@0	20.18	18.88	0.0773	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@2	20.24	18.94	0.0783	30.00	PASS
4	1.4	20393	1754.3	QPSK	1@5	20.25	18.95	0.0785	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@0	20.50	19.20	0.0832	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@1	20.38	19.08	0.0809	30.00	PASS
4	1.4	20393	1754.3	QPSK	3@2	20.45	19.15	0.0822	30.00	PASS
4	1.4	20393	1754.3	QPSK	6@0	19.52	18.22	0.0664	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@0	19.01	17.71	0.0590	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@2	19.08	17.78	0.0600	30.00	PASS
4	1.4	20393	1754.3	16QAM	1@5	19.02	17.72	0.0592	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@0	19.58	18.28	0.0673	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@1	19.55	18.25	0.0668	30.00	PASS
4	1.4	20393	1754.3	16QAM	3@2	19.56	18.26	0.0670	30.00	PASS
4	1.4	20393	1754.3	16QAM	6@0	18.55	17.25	0.0531	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@0	20.17	18.87	0.0771	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@2	20.27	18.97	0.0789	30.00	PASS
4	1.4	20175	1732.5	QPSK	1@5	20.29	18.99	0.0793	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@0	20.53	19.23	0.0838	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@1	20.52	19.22	0.0836	30.00	PASS
4	1.4	20175	1732.5	QPSK	3@2	20.53	19.23	0.0838	30.00	PASS
4	1.4	20175	1732.5	QPSK	6@0	19.54	18.24	0.0667	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@0	19.13	17.83	0.0607	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@2	19.19	17.89	0.0615	30.00	PASS
4	1.4	20175	1732.5	16QAM	1@5	19.16	17.86	0.0611	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@0	19.65	18.35	0.0684	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@1	19.65	18.35	0.0684	30.00	PASS
4	1.4	20175	1732.5	16QAM	3@2	19.65	18.35	0.0684	30.00	PASS
4	1.4	20175	1732.5	16QAM	6@0	18.57	17.27	0.0533	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@0	20.33	19.03	0.0800	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@2	20.32	19.02	0.0798	30.00	PASS
4	1.4	19957	1710.7	QPSK	1@5	20.31	19.01	0.0796	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@0	20.53	19.23	0.0838	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@1	20.47	19.17	0.0826	30.00	PASS
4	1.4	19957	1710.7	QPSK	3@2	20.47	19.17	0.0826	30.00	PASS
4	1.4	19957	1710.7	QPSK	6@0	19.40	18.10	0.0646	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@0	19.30	18.00	0.0631	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@2	19.41	18.11	0.0647	30.00	PASS
4	1.4	19957	1710.7	16QAM	1@5	19.42	18.12	0.0649	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@0	19.67	18.37	0.0687	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@1	19.68	18.38	0.0689	30.00	PASS
4	1.4	19957	1710.7	16QAM	3@2	19.67	18.37	0.0687	30.00	PASS
4	1.4	19957	1710.7	16QAM	6@0	18.45	17.15	0.0519	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@0	20.10	18.80	0.0759	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@7	20.23	18.93	0.0782	30.00	PASS
4	3.0	20385	1753.5	QPSK	1@14	20.11	18.81	0.0760	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@0	19.42	18.12	0.0649	30.00	PASS
4	3.0	20385	1753.5	QPSK	8@4	19.46	18.16	0.0655	30.00	PASS

4	3.0	20385	1753.5	QPSK	8@7	19.33	18.03	0.0635	30.00	PASS
4	3.0	20385	1753.5	QPSK	15@0	19.52	18.22	0.0664	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@0	19.81	18.51	0.0710	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@7	19.70	18.40	0.0692	30.00	PASS
4	3.0	20385	1753.5	16QAM	1@14	19.64	18.34	0.0682	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@0	18.64	17.34	0.0542	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@4	18.67	17.37	0.0546	30.00	PASS
4	3.0	20385	1753.5	16QAM	8@7	18.60	17.30	0.0537	30.00	PASS
4	3.0	20385	1753.5	16QAM	15@0	18.59	17.29	0.0536	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@0	20.19	18.89	0.0774	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@7	20.28	18.98	0.0791	30.00	PASS
4	3.0	20175	1732.5	QPSK	1@14	20.20	18.90	0.0776	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@0	19.40	18.10	0.0646	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@4	19.44	18.14	0.0652	30.00	PASS
4	3.0	20175	1732.5	QPSK	8@7	19.34	18.04	0.0637	30.00	PASS
4	3.0	20175	1732.5	QPSK	15@0	19.39	18.09	0.0644	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@0	19.30	18.00	0.0631	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@7	19.45	18.15	0.0653	30.00	PASS
4	3.0	20175	1732.5	16QAM	1@14	19.27	17.97	0.0627	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@0	18.48	17.18	0.0522	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@4	18.43	17.13	0.0516	30.00	PASS
4	3.0	20175	1732.5	16QAM	8@7	18.46	17.16	0.0520	30.00	PASS
4	3.0	20175	1732.5	16QAM	15@0	18.60	17.30	0.0537	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@0	20.06	18.76	0.0752	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@7	20.25	18.95	0.0785	30.00	PASS
4	3.0	19965	1711.5	QPSK	1@14	20.16	18.86	0.0769	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@0	19.41	18.11	0.0647	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@4	19.29	17.99	0.0630	30.00	PASS
4	3.0	19965	1711.5	QPSK	8@7	19.37	18.07	0.0641	30.00	PASS
4	3.0	19965	1711.5	QPSK	15@0	19.33	18.03	0.0635	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@0	18.94	17.64	0.0581	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@7	19.02	17.72	0.0592	30.00	PASS
4	3.0	19965	1711.5	16QAM	1@14	18.95	17.65	0.0582	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@0	18.66	17.36	0.0545	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@4	18.68	17.38	0.0547	30.00	PASS
4	3.0	19965	1711.5	16QAM	8@7	18.58	17.28	0.0535	30.00	PASS
4	3.0	19965	1711.5	16QAM	15@0	18.54	17.24	0.0530	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@0	20.43	19.13	0.0818	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@12	20.51	19.21	0.0834	30.00	PASS
4	5.0	20375	1752.5	QPSK	1@24	20.32	19.02	0.0798	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@0	19.44	18.14	0.0652	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@6	19.46	18.16	0.0655	30.00	PASS
4	5.0	20375	1752.5	QPSK	12@11	19.50	18.20	0.0661	30.00	PASS
4	5.0	20375	1752.5	QPSK	25@0	19.52	18.22	0.0664	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@0	19.67	18.37	0.0687	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@12	19.77	18.47	0.0703	30.00	PASS
4	5.0	20375	1752.5	16QAM	1@24	19.56	18.26	0.0670	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@0	18.51	17.21	0.0526	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@6	18.64	17.34	0.0542	30.00	PASS
4	5.0	20375	1752.5	16QAM	12@11	18.55	17.25	0.0531	30.00	PASS
4	5.0	20375	1752.5	16QAM	25@0	18.70	17.40	0.0550	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@0	20.47	19.17	0.0826	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@12	20.60	19.30	0.0851	30.00	PASS
4	5.0	20175	1732.5	QPSK	1@24	20.57	19.27	0.0845	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@0	19.53	18.23	0.0665	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@6	19.45	18.15	0.0653	30.00	PASS
4	5.0	20175	1732.5	QPSK	12@11	19.44	18.14	0.0652	30.00	PASS
4	5.0	20175	1732.5	QPSK	25@0	19.57	18.27	0.0671	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@0	19.20	17.90	0.0617	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@12	19.39	18.09	0.0644	30.00	PASS
4	5.0	20175	1732.5	16QAM	1@24	19.69	18.39	0.0690	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@0	19.11	17.81	0.0604	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@6	19.15	17.85	0.0610	30.00	PASS
4	5.0	20175	1732.5	16QAM	12@11	19.09	17.79	0.0601	30.00	PASS
4	5.0	20175	1732.5	16QAM	25@0	19.12	17.82	0.0605	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@0	21.00	19.70	0.0933	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@12	21.13	19.83	0.0962	30.00	PASS
4	5.0	19975	1712.5	QPSK	1@24	21.09	19.79	0.0953	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@0	20.06	18.76	0.0752	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@6	19.93	18.63	0.0729	30.00	PASS
4	5.0	19975	1712.5	QPSK	12@11	19.97	18.67	0.0736	30.00	PASS
4	5.0	19975	1712.5	QPSK	25@0	20.19	18.89	0.0774	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@0	19.84	18.54	0.0714	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@12	19.96	18.66	0.0735	30.00	PASS
4	5.0	19975	1712.5	16QAM	1@24	19.84	18.54	0.0714	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@0	19.24	17.94	0.0622	30.00	PASS

4	5.0	19975	1712.5	16QAM	12@6	19.25	17.95	0.0624	30.00	PASS
4	5.0	19975	1712.5	16QAM	12@11	19.17	17.87	0.0612	30.00	PASS
4	5.0	19975	1712.5	16QAM	25@0	19.35	18.05	0.0638	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@0	20.99	19.69	0.0931	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@24	20.90	19.60	0.0912	30.00	PASS
4	10.0	20350	1750.0	QPSK	1@49	21.01	19.71	0.0935	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@0	20.01	18.71	0.0743	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@12	19.96	18.66	0.0735	30.00	PASS
4	10.0	20350	1750.0	QPSK	25@24	19.94	18.64	0.0731	30.00	PASS
4	10.0	20350	1750.0	QPSK	50@0	20.01	18.71	0.0743	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@0	20.62	19.32	0.0855	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@24	20.61	19.31	0.0853	30.00	PASS
4	10.0	20350	1750.0	16QAM	1@49	20.50	19.20	0.0832	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@0	19.08	17.78	0.0600	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@12	19.14	17.84	0.0608	30.00	PASS
4	10.0	20350	1750.0	16QAM	25@24	19.03	17.73	0.0593	30.00	PASS
4	10.0	20350	1750.0	16QAM	50@0	19.08	17.78	0.0600	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@0	21.01	19.71	0.0935	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@24	21.02	19.72	0.0938	30.00	PASS
4	10.0	20175	1732.5	QPSK	1@49	21.03	19.73	0.0940	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@0	19.97	18.67	0.0736	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@12	20.07	18.77	0.0753	30.00	PASS
4	10.0	20175	1732.5	QPSK	25@24	20.05	18.75	0.0750	30.00	PASS
4	10.0	20175	1732.5	QPSK	50@0	20.04	18.74	0.0748	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@0	20.25	18.95	0.0785	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@24	20.17	18.87	0.0771	30.00	PASS
4	10.0	20175	1732.5	16QAM	1@49	20.15	18.85	0.0767	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@0	19.20	17.90	0.0617	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@12	19.16	17.86	0.0611	30.00	PASS
4	10.0	20175	1732.5	16QAM	25@24	19.23	17.93	0.0621	30.00	PASS
4	10.0	20175	1732.5	16QAM	50@0	19.24	17.94	0.0622	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@0	21.08	19.78	0.0951	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@24	21.06	19.76	0.0946	30.00	PASS
4	10.0	20000	1715.0	QPSK	1@49	21.04	19.74	0.0942	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@0	19.97	18.67	0.0736	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@12	19.97	18.67	0.0736	30.00	PASS
4	10.0	20000	1715.0	QPSK	25@24	20.02	18.72	0.0745	30.00	PASS
4	10.0	20000	1715.0	QPSK	50@0	20.15	18.85	0.0767	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@0	19.81	18.51	0.0710	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@24	19.90	18.60	0.0724	30.00	PASS
4	10.0	20000	1715.0	16QAM	1@49	19.78	18.48	0.0705	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@0	19.19	17.89	0.0615	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@12	19.14	17.84	0.0608	30.00	PASS
4	10.0	20000	1715.0	16QAM	25@24	19.20	17.90	0.0617	30.00	PASS
4	10.0	20000	1715.0	16QAM	50@0	19.27	17.97	0.0627	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@0	20.80	19.50	0.0891	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@37	20.95	19.65	0.0923	30.00	PASS
4	15.0	20325	1747.5	QPSK	1@74	20.77	19.47	0.0885	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@0	19.97	18.67	0.0736	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@16	20.01	18.71	0.0743	30.00	PASS
4	15.0	20325	1747.5	QPSK	36@35	19.96	18.66	0.0735	30.00	PASS
4	15.0	20325	1747.5	QPSK	75@0	19.89	18.59	0.0723	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@0	20.43	19.13	0.0818	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@37	20.58	19.28	0.0847	30.00	PASS
4	15.0	20325	1747.5	16QAM	1@74	20.50	19.20	0.0832	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@0	19.07	17.77	0.0598	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@16	19.11	17.81	0.0604	30.00	PASS
4	15.0	20325	1747.5	16QAM	36@35	19.06	17.76	0.0597	30.00	PASS
4	15.0	20325	1747.5	16QAM	75@0	18.96	17.66	0.0583	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@0	20.89	19.59	0.0910	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@37	21.02	19.72	0.0938	30.00	PASS
4	15.0	20175	1732.5	QPSK	1@74	20.85	19.55	0.0902	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@0	19.89	18.59	0.0723	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@16	19.98	18.68	0.0738	30.00	PASS
4	15.0	20175	1732.5	QPSK	36@35	19.92	18.62	0.0728	30.00	PASS
4	15.0	20175	1732.5	QPSK	75@0	20.04	18.74	0.0748	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@0	20.08	18.78	0.0755	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@37	20.22	18.92	0.0780	30.00	PASS
4	15.0	20175	1732.5	16QAM	1@74	20.13	18.83	0.0764	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@0	19.09	17.79	0.0601	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@16	19.01	17.71	0.0590	30.00	PASS
4	15.0	20175	1732.5	16QAM	36@35	19.14	17.84	0.0608	30.00	PASS
4	15.0	20175	1732.5	16QAM	75@0	19.16	17.86	0.0611	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@0	20.92	19.62	0.0916	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@37	21.03	19.73	0.0940	30.00	PASS
4	15.0	20025	1717.5	QPSK	1@74	20.98	19.68	0.0929	30.00	PASS

4	15.0	20025	1717.5	QPSK	36@0	19.93	18.63	0.0729	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@16	19.97	18.67	0.0736	30.00	PASS
4	15.0	20025	1717.5	QPSK	36@35	19.91	18.61	0.0726	30.00	PASS
4	15.0	20025	1717.5	QPSK	75@0	20.01	18.71	0.0743	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@0	20.31	19.01	0.0796	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@37	20.43	19.13	0.0818	30.00	PASS
4	15.0	20025	1717.5	16QAM	1@74	20.23	18.93	0.0782	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@0	19.10	17.80	0.0603	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@16	19.02	17.72	0.0592	30.00	PASS
4	15.0	20025	1717.5	16QAM	36@35	19.11	17.81	0.0604	30.00	PASS
4	15.0	20025	1717.5	16QAM	75@0	19.11	17.81	0.0604	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@0	20.91	19.61	0.0914	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@49	21.02	19.72	0.0938	30.00	PASS
4	20.0	20300	1745.0	QPSK	1@99	20.86	19.56	0.0904	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@0	19.90	18.60	0.0724	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@24	20.03	18.73	0.0746	30.00	PASS
4	20.0	20300	1745.0	QPSK	50@49	20.03	18.73	0.0746	30.00	PASS
4	20.0	20300	1745.0	QPSK	100@0	19.96	18.66	0.0735	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@0	20.51	19.21	0.0834	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@49	20.71	19.41	0.0873	30.00	PASS
4	20.0	20300	1745.0	16QAM	1@99	20.44	19.14	0.0820	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@0	19.14	17.84	0.0608	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@24	19.07	17.77	0.0598	30.00	PASS
4	20.0	20300	1745.0	16QAM	50@49	19.08	17.78	0.0600	30.00	PASS
4	20.0	20300	1745.0	16QAM	100@0	19.09	17.79	0.0601	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@0	20.99	19.69	0.0931	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@49	21.10	19.80	0.0955	30.00	PASS
4	20.0	20175	1732.5	QPSK	1@99	20.98	19.68	0.0929	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@0	20.00	18.70	0.0741	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@24	19.92	18.62	0.0728	30.00	PASS
4	20.0	20175	1732.5	QPSK	50@49	19.97	18.67	0.0736	30.00	PASS
4	20.0	20175	1732.5	QPSK	100@0	20.07	18.77	0.0753	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@0	20.36	19.06	0.0805	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@49	20.64	19.34	0.0859	30.00	PASS
4	20.0	20175	1732.5	16QAM	1@99	20.37	19.07	0.0807	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@0	19.15	17.85	0.0610	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@24	19.14	17.84	0.0608	30.00	PASS
4	20.0	20175	1732.5	16QAM	50@49	19.22	17.92	0.0619	30.00	PASS
4	20.0	20175	1732.5	16QAM	100@0	19.19	17.89	0.0615	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@0	20.84	19.54	0.0899	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@49	21.05	19.75	0.0944	30.00	PASS
4	20.0	20050	1720.0	QPSK	1@99	20.81	19.51	0.0893	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@0	19.97	18.67	0.0736	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@24	19.98	18.68	0.0738	30.00	PASS
4	20.0	20050	1720.0	QPSK	50@49	19.94	18.64	0.0731	30.00	PASS
4	20.0	20050	1720.0	QPSK	100@0	19.98	18.68	0.0738	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@0	20.14	18.84	0.0766	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@49	20.26	18.96	0.0787	30.00	PASS
4	20.0	20050	1720.0	16QAM	1@99	20.12	18.82	0.0762	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@0	19.17	17.87	0.0612	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@24	19.20	17.90	0.0617	30.00	PASS
4	20.0	20050	1720.0	16QAM	50@49	19.21	17.91	0.0618	30.00	PASS
4	20.0	20050	1720.0	16QAM	100@0	19.11	17.81	0.0604	30.00	PASS
5	1.4	20643	848.3	QPSK	1@0	24.60	19.85	0.0966	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	24.71	19.96	0.0991	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	24.70	19.95	0.0989	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	24.68	19.93	0.0984	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	24.67	19.92	0.0982	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	24.63	19.88	0.0973	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	23.79	19.04	0.0802	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	23.36	18.61	0.0726	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	23.45	18.70	0.0741	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	23.39	18.64	0.0731	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	23.82	19.07	0.0807	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	23.85	19.10	0.0813	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	23.85	19.10	0.0813	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	22.90	18.15	0.0653	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	24.43	19.68	0.0929	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	24.44	19.69	0.0931	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	24.45	19.70	0.0933	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	24.71	19.96	0.0991	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	24.65	19.90	0.0977	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	24.73	19.98	0.0995	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.75	19.00	0.0794	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	23.40	18.65	0.0733	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	23.35	18.60	0.0724	38.45	PASS

5	1.4	20525	836.5	16QAM	1@5	23.39	18.64	0.0731	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	23.77	19.02	0.0798	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	23.72	18.97	0.0789	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	23.83	19.08	0.0809	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	22.80	18.05	0.0638	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	24.44	19.69	0.0931	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	24.56	19.81	0.0957	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	24.48	19.73	0.0940	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	24.73	19.98	0.0995	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	24.82	20.07	0.1016	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	24.73	19.98	0.0995	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	23.73	18.98	0.0791	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	23.72	18.97	0.0789	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	23.70	18.95	0.0785	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	23.68	18.93	0.0782	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	23.83	19.08	0.0809	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	23.89	19.14	0.0820	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	23.89	19.14	0.0820	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	22.77	18.02	0.0634	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	24.43	19.68	0.0929	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	24.50	19.75	0.0944	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	24.47	19.72	0.0938	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	23.75	19.00	0.0794	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	23.70	18.95	0.0785	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.63	18.88	0.0773	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	23.62	18.87	0.0771	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	23.25	18.50	0.0708	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	23.42	18.67	0.0736	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	23.31	18.56	0.0718	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	22.92	18.17	0.0656	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	22.91	18.16	0.0655	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	22.79	18.04	0.0637	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	22.79	18.04	0.0637	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	24.34	19.59	0.0910	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	24.52	19.77	0.0948	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	24.41	19.66	0.0925	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	23.63	18.88	0.0773	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	23.59	18.84	0.0766	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	23.60	18.85	0.0767	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	23.65	18.90	0.0776	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	23.98	19.23	0.0838	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	23.99	19.24	0.0839	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	23.72	18.97	0.0789	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	22.83	18.08	0.0643	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	22.75	18.00	0.0631	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	22.78	18.03	0.0635	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	22.76	18.01	0.0632	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	24.45	19.70	0.0933	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	24.46	19.71	0.0935	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	24.38	19.63	0.0918	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	23.63	18.88	0.0773	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	23.67	18.92	0.0780	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	23.58	18.83	0.0764	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	23.60	18.85	0.0767	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	23.56	18.81	0.0760	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	23.72	18.97	0.0789	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	23.65	18.90	0.0776	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	22.66	17.91	0.0618	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	22.73	17.98	0.0628	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	22.62	17.87	0.0612	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	22.61	17.86	0.0611	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	24.71	19.96	0.0991	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	24.76	20.01	0.1002	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	24.73	19.98	0.0995	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	23.75	19.00	0.0794	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	23.76	19.01	0.0796	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	23.79	19.04	0.0802	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	23.77	19.02	0.0798	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	23.77	19.02	0.0798	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	23.92	19.17	0.0826	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	23.80	19.05	0.0804	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	22.75	18.00	0.0631	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	22.82	18.07	0.0641	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	22.64	17.89	0.0615	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	22.71	17.96	0.0625	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	24.65	19.90	0.0977	38.45	PASS

5	5.0	20525	836.5	QPSK	1@12	24.73	19.98	0.0995	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	24.71	19.96	0.0991	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	23.78	19.03	0.0800	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	23.76	19.01	0.0796	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	23.75	19.00	0.0794	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	23.71	18.96	0.0787	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	23.39	18.64	0.0731	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	23.56	18.81	0.0760	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	23.50	18.75	0.0750	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	22.75	18.00	0.0631	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	22.75	18.00	0.0631	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	22.75	18.00	0.0631	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	22.84	18.09	0.0644	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	24.71	19.96	0.0991	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	24.91	20.16	0.1038	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	24.74	19.99	0.0998	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	23.68	18.93	0.0782	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	23.69	18.94	0.0783	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	23.71	18.96	0.0787	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	23.77	19.02	0.0798	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	24.19	19.44	0.0879	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	24.21	19.46	0.0883	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	24.15	19.40	0.0871	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	22.67	17.92	0.0619	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	22.66	17.91	0.0618	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	22.63	17.88	0.0614	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	22.79	18.04	0.0637	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	24.79	20.04	0.1009	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	24.66	19.91	0.0979	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	24.75	20.00	0.1000	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	23.75	19.00	0.0794	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	23.77	19.02	0.0798	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	23.67	18.92	0.0780	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	23.74	18.99	0.0793	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.98	19.23	0.0838	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.92	19.17	0.0826	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	24.01	19.26	0.0843	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	22.83	18.08	0.0643	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	22.80	18.05	0.0638	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	22.81	18.06	0.0640	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	22.85	18.10	0.0646	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	24.78	20.03	0.1007	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	24.80	20.05	0.1012	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	24.82	20.07	0.1016	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	23.85	19.10	0.0813	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	23.78	19.03	0.0800	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	23.77	19.02	0.0798	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	23.83	19.08	0.0809	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.52	18.77	0.0753	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	23.55	18.80	0.0759	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	23.66	18.91	0.0778	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	22.88	18.13	0.0650	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	22.97	18.22	0.0664	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	22.89	18.14	0.0652	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	22.91	18.16	0.0655	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	24.82	20.07	0.1016	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	24.82	20.07	0.1016	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	24.72	19.97	0.0993	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	23.62	18.87	0.0771	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	23.71	18.96	0.0787	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	23.71	18.96	0.0787	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	23.81	19.06	0.0805	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	24.37	19.62	0.0916	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	24.37	19.62	0.0916	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	24.33	19.58	0.0908	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	22.84	18.09	0.0644	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	22.81	18.06	0.0640	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	22.80	18.05	0.0638	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	22.92	18.17	0.0656	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	21.25	20.65	0.1161	33.00	PASS
7	5.0	21425	2567.5	QPSK	1@12	21.32	20.72	0.1180	33.00	PASS
7	5.0	21425	2567.5	QPSK	1@24	21.20	20.60	0.1148	33.00	PASS
7	5.0	21425	2567.5	QPSK	12@0	20.26	19.66	0.0925	33.00	PASS
7	5.0	21425	2567.5	QPSK	12@6	20.27	19.67	0.0927	33.00	PASS
7	5.0	21425	2567.5	QPSK	12@11	20.16	19.56	0.0904	33.00	PASS
7	5.0	21425	2567.5	QPSK	25@0	20.30	19.70	0.0933	33.00	PASS

7	5.0	21425	2567.5	16QAM	1@0	19.93	19.33	0.0857	33.00	PASS
7	5.0	21425	2567.5	16QAM	1@12	20.14	19.54	0.0899	33.00	PASS
7	5.0	21425	2567.5	16QAM	1@24	19.95	19.35	0.0861	33.00	PASS
7	5.0	21425	2567.5	16QAM	12@0	19.24	18.64	0.0731	33.00	PASS
7	5.0	21425	2567.5	16QAM	12@6	19.28	18.68	0.0738	33.00	PASS
7	5.0	21425	2567.5	16QAM	12@11	19.32	18.72	0.0745	33.00	PASS
7	5.0	21425	2567.5	16QAM	25@0	19.29	18.69	0.0740	33.00	PASS
7	5.0	21100	2535.0	QPSK	1@0	21.47	20.87	0.1222	33.00	PASS
7	5.0	21100	2535.0	QPSK	1@12	21.54	20.94	0.1242	33.00	PASS
7	5.0	21100	2535.0	QPSK	1@24	21.41	20.81	0.1205	33.00	PASS
7	5.0	21100	2535.0	QPSK	12@0	20.38	19.78	0.0951	33.00	PASS
7	5.0	21100	2535.0	QPSK	12@6	20.36	19.76	0.0946	33.00	PASS
7	5.0	21100	2535.0	QPSK	12@11	20.37	19.77	0.0948	33.00	PASS
7	5.0	21100	2535.0	QPSK	25@0	20.47	19.87	0.0971	33.00	PASS
7	5.0	21100	2535.0	16QAM	1@0	20.75	20.15	0.1035	33.00	PASS
7	5.0	21100	2535.0	16QAM	1@12	20.85	20.25	0.1059	33.00	PASS
7	5.0	21100	2535.0	16QAM	1@24	20.83	20.23	0.1054	33.00	PASS
7	5.0	21100	2535.0	16QAM	12@0	19.40	18.80	0.0759	33.00	PASS
7	5.0	21100	2535.0	16QAM	12@6	19.42	18.82	0.0762	33.00	PASS
7	5.0	21100	2535.0	16QAM	12@11	19.42	18.82	0.0762	33.00	PASS
7	5.0	21100	2535.0	16QAM	25@0	19.34	18.74	0.0748	33.00	PASS
7	5.0	20775	2502.5	QPSK	1@0	21.34	20.74	0.1186	33.00	PASS
7	5.0	20775	2502.5	QPSK	1@12	21.46	20.86	0.1219	33.00	PASS
7	5.0	20775	2502.5	QPSK	1@24	21.37	20.77	0.1194	33.00	PASS
7	5.0	20775	2502.5	QPSK	12@0	20.36	19.76	0.0946	33.00	PASS
7	5.0	20775	2502.5	QPSK	12@6	20.30	19.70	0.0933	33.00	PASS
7	5.0	20775	2502.5	QPSK	12@11	20.34	19.74	0.0942	33.00	PASS
7	5.0	20775	2502.5	QPSK	25@0	20.37	19.77	0.0948	33.00	PASS
7	5.0	20775	2502.5	16QAM	1@0	20.43	19.83	0.0962	33.00	PASS
7	5.0	20775	2502.5	16QAM	1@12	20.61	20.01	0.1002	33.00	PASS
7	5.0	20775	2502.5	16QAM	1@24	20.46	19.86	0.0968	33.00	PASS
7	5.0	20775	2502.5	16QAM	12@0	19.33	18.73	0.0746	33.00	PASS
7	5.0	20775	2502.5	16QAM	12@6	19.26	18.66	0.0735	33.00	PASS
7	5.0	20775	2502.5	16QAM	12@11	19.39	18.79	0.0757	33.00	PASS
7	5.0	20775	2502.5	16QAM	25@0	19.40	18.80	0.0759	33.00	PASS
7	10.0	21400	2565.0	QPSK	1@0	21.18	20.58	0.1143	33.00	PASS
7	10.0	21400	2565.0	QPSK	1@24	21.32	20.72	0.1180	33.00	PASS
7	10.0	21400	2565.0	QPSK	1@49	21.32	20.72	0.1180	33.00	PASS
7	10.0	21400	2565.0	QPSK	25@0	20.26	19.66	0.0925	33.00	PASS
7	10.0	21400	2565.0	QPSK	25@12	20.23	19.63	0.0918	33.00	PASS
7	10.0	21400	2565.0	QPSK	25@24	20.34	19.74	0.0942	33.00	PASS
7	10.0	21400	2565.0	QPSK	50@0	20.29	19.69	0.0931	33.00	PASS
7	10.0	21400	2565.0	16QAM	1@0	20.05	19.45	0.0881	33.00	PASS
7	10.0	21400	2565.0	16QAM	1@24	20.04	19.44	0.0879	33.00	PASS
7	10.0	21400	2565.0	16QAM	1@49	20.08	19.48	0.0887	33.00	PASS
7	10.0	21400	2565.0	16QAM	25@0	19.35	18.75	0.0750	33.00	PASS
7	10.0	21400	2565.0	16QAM	25@12	19.31	18.71	0.0743	33.00	PASS
7	10.0	21400	2565.0	16QAM	25@24	19.34	18.74	0.0748	33.00	PASS
7	10.0	21400	2565.0	16QAM	50@0	19.29	18.69	0.0740	33.00	PASS
7	10.0	21100	2535.0	QPSK	1@0	21.43	20.83	0.1211	33.00	PASS
7	10.0	21100	2535.0	QPSK	1@24	21.38	20.78	0.1197	33.00	PASS
7	10.0	21100	2535.0	QPSK	1@49	21.38	20.78	0.1197	33.00	PASS
7	10.0	21100	2535.0	QPSK	25@0	20.43	19.83	0.0962	33.00	PASS
7	10.0	21100	2535.0	QPSK	25@12	20.42	19.82	0.0959	33.00	PASS
7	10.0	21100	2535.0	QPSK	25@24	20.35	19.75	0.0944	33.00	PASS
7	10.0	21100	2535.0	QPSK	50@0	20.46	19.86	0.0968	33.00	PASS
7	10.0	21100	2535.0	16QAM	1@0	20.95	20.35	0.1084	33.00	PASS
7	10.0	21100	2535.0	16QAM	1@24	20.95	20.35	0.1084	33.00	PASS
7	10.0	21100	2535.0	16QAM	1@49	20.91	20.31	0.1074	33.00	PASS
7	10.0	21100	2535.0	16QAM	25@0	19.48	18.88	0.0773	33.00	PASS
7	10.0	21100	2535.0	16QAM	25@12	19.39	18.79	0.0757	33.00	PASS
7	10.0	21100	2535.0	16QAM	25@24	19.48	18.88	0.0773	33.00	PASS
7	10.0	21100	2535.0	16QAM	50@0	19.45	18.85	0.0767	33.00	PASS
7	10.0	20800	2505.0	QPSK	1@0	21.35	20.75	0.1189	33.00	PASS
7	10.0	20800	2505.0	QPSK	1@24	21.41	20.81	0.1205	33.00	PASS
7	10.0	20800	2505.0	QPSK	1@49	21.33	20.73	0.1183	33.00	PASS
7	10.0	20800	2505.0	QPSK	25@0	20.33	19.73	0.0940	33.00	PASS
7	10.0	20800	2505.0	QPSK	25@12	20.27	19.67	0.0927	33.00	PASS
7	10.0	20800	2505.0	QPSK	25@24	20.33	19.73	0.0940	33.00	PASS
7	10.0	20800	2505.0	QPSK	50@0	20.34	19.74	0.0942	33.00	PASS
7	10.0	20800	2505.0	16QAM	1@0	20.46	19.86	0.0968	33.00	PASS
7	10.0	20800	2505.0	16QAM	1@24	20.46	19.86	0.0968	33.00	PASS
7	10.0	20800	2505.0	16QAM	1@49	20.58	19.98	0.0995	33.00	PASS
7	10.0	20800	2505.0	16QAM	25@0	19.42	18.82	0.0762	33.00	PASS
7	10.0	20800	2505.0	16QAM	25@12	19.33	18.73	0.0746	33.00	PASS
7	10.0	20800	2505.0	16QAM	25@24	19.40	18.80	0.0759	33.00	PASS

7	10.0	20800	2505.0	16QAM	50@0	19.34	18.74	0.0748	33.00	PASS
7	15.0	21375	2562.5	QPSK	1@0	21.19	20.59	0.1146	33.00	PASS
7	15.0	21375	2562.5	QPSK	1@37	21.32	20.72	0.1180	33.00	PASS
7	15.0	21375	2562.5	QPSK	1@74	21.17	20.57	0.1140	33.00	PASS
7	15.0	21375	2562.5	QPSK	36@0	20.20	19.60	0.0912	33.00	PASS
7	15.0	21375	2562.5	QPSK	36@16	20.30	19.70	0.0933	33.00	PASS
7	15.0	21375	2562.5	QPSK	36@35	20.28	19.68	0.0929	33.00	PASS
7	15.0	21375	2562.5	QPSK	75@0	20.17	19.57	0.0906	33.00	PASS
7	15.0	21375	2562.5	16QAM	1@0	20.44	19.84	0.0964	33.00	PASS
7	15.0	21375	2562.5	16QAM	1@37	20.57	19.97	0.0993	33.00	PASS
7	15.0	21375	2562.5	16QAM	1@74	20.41	19.81	0.0957	33.00	PASS
7	15.0	21375	2562.5	16QAM	36@0	19.32	18.72	0.0745	33.00	PASS
7	15.0	21375	2562.5	16QAM	36@16	19.23	18.63	0.0729	33.00	PASS
7	15.0	21375	2562.5	16QAM	36@35	19.22	18.62	0.0728	33.00	PASS
7	15.0	21375	2562.5	16QAM	75@0	19.29	18.69	0.0740	33.00	PASS
7	15.0	21100	2535.0	QPSK	1@0	21.32	20.72	0.1180	33.00	PASS
7	15.0	21100	2535.0	QPSK	1@37	21.41	20.81	0.1205	33.00	PASS
7	15.0	21100	2535.0	QPSK	1@74	21.32	20.72	0.1180	33.00	PASS
7	15.0	21100	2535.0	QPSK	36@0	20.43	19.83	0.0962	33.00	PASS
7	15.0	21100	2535.0	QPSK	36@16	20.34	19.74	0.0942	33.00	PASS
7	15.0	21100	2535.0	QPSK	36@35	20.36	19.76	0.0946	33.00	PASS
7	15.0	21100	2535.0	QPSK	75@0	20.44	19.84	0.0964	33.00	PASS
7	15.0	21100	2535.0	16QAM	1@0	20.81	20.21	0.1050	33.00	PASS
7	15.0	21100	2535.0	16QAM	1@37	20.95	20.35	0.1084	33.00	PASS
7	15.0	21100	2535.0	16QAM	1@74	20.81	20.21	0.1050	33.00	PASS
7	15.0	21100	2535.0	16QAM	36@0	19.35	18.75	0.0750	33.00	PASS
7	15.0	21100	2535.0	16QAM	36@16	19.32	18.72	0.0745	33.00	PASS
7	15.0	21100	2535.0	16QAM	36@35	19.34	18.74	0.0748	33.00	PASS
7	15.0	21100	2535.0	16QAM	75@0	19.39	18.79	0.0757	33.00	PASS
7	15.0	20825	2507.5	QPSK	1@0	21.34	20.74	0.1186	33.00	PASS
7	15.0	20825	2507.5	QPSK	1@37	21.42	20.82	0.1208	33.00	PASS
7	15.0	20825	2507.5	QPSK	1@74	21.40	20.80	0.1202	33.00	PASS
7	15.0	20825	2507.5	QPSK	36@0	20.41	19.81	0.0957	33.00	PASS
7	15.0	20825	2507.5	QPSK	36@16	20.40	19.80	0.0955	33.00	PASS
7	15.0	20825	2507.5	QPSK	36@35	20.31	19.71	0.0935	33.00	PASS
7	15.0	20825	2507.5	QPSK	75@0	20.41	19.81	0.0957	33.00	PASS
7	15.0	20825	2507.5	16QAM	1@0	20.45	19.85	0.0966	33.00	PASS
7	15.0	20825	2507.5	16QAM	1@37	20.54	19.94	0.0986	33.00	PASS
7	15.0	20825	2507.5	16QAM	1@74	20.37	19.77	0.0948	33.00	PASS
7	15.0	20825	2507.5	16QAM	36@0	19.35	18.75	0.0750	33.00	PASS
7	15.0	20825	2507.5	16QAM	36@16	19.36	18.76	0.0752	33.00	PASS
7	15.0	20825	2507.5	16QAM	36@35	19.36	18.76	0.0752	33.00	PASS
7	15.0	20825	2507.5	16QAM	75@0	19.39	18.79	0.0757	33.00	PASS
7	20.0	21350	2560.0	QPSK	1@0	21.14	20.54	0.1132	33.00	PASS
7	20.0	21350	2560.0	QPSK	1@49	21.43	20.83	0.1211	33.00	PASS
7	20.0	21350	2560.0	QPSK	1@99	21.21	20.61	0.1151	33.00	PASS
7	20.0	21350	2560.0	QPSK	50@0	20.19	19.59	0.0910	33.00	PASS
7	20.0	21350	2560.0	QPSK	50@24	20.23	19.63	0.0918	33.00	PASS
7	20.0	21350	2560.0	QPSK	50@49	20.21	19.61	0.0914	33.00	PASS
7	20.0	21350	2560.0	QPSK	100@0	20.20	19.60	0.0912	33.00	PASS
7	20.0	21350	2560.0	16QAM	1@0	20.84	20.24	0.1057	33.00	PASS
7	20.0	21350	2560.0	16QAM	1@49	21.10	20.50	0.1122	33.00	PASS
7	20.0	21350	2560.0	16QAM	1@99	20.89	20.29	0.1069	33.00	PASS
7	20.0	21350	2560.0	16QAM	50@0	19.27	18.67	0.0736	33.00	PASS
7	20.0	21350	2560.0	16QAM	50@24	19.28	18.68	0.0738	33.00	PASS
7	20.0	21350	2560.0	16QAM	50@49	19.38	18.78	0.0755	33.00	PASS
7	20.0	21350	2560.0	16QAM	100@0	19.34	18.74	0.0748	33.00	PASS
7	20.0	21100	2535.0	QPSK	1@0	21.42	20.82	0.1208	33.00	PASS
7	20.0	21100	2535.0	QPSK	1@49	21.50	20.90	0.1230	33.00	PASS
7	20.0	21100	2535.0	QPSK	1@99	21.24	20.64	0.1159	33.00	PASS
7	20.0	21100	2535.0	QPSK	50@0	20.22	19.62	0.0916	33.00	PASS
7	20.0	21100	2535.0	QPSK	50@24	20.24	19.64	0.0920	33.00	PASS
7	20.0	21100	2535.0	QPSK	50@49	20.31	19.71	0.0935	33.00	PASS
7	20.0	21100	2535.0	QPSK	100@0	20.33	19.73	0.0940	33.00	PASS
7	20.0	21100	2535.0	16QAM	1@0	20.74	20.14	0.1033	33.00	PASS
7	20.0	21100	2535.0	16QAM	1@49	20.93	20.33	0.1079	33.00	PASS
7	20.0	21100	2535.0	16QAM	1@99	20.74	20.14	0.1033	33.00	PASS
7	20.0	21100	2535.0	16QAM	50@0	19.32	18.72	0.0745	33.00	PASS
7	20.0	21100	2535.0	16QAM	50@24	19.30	18.70	0.0741	33.00	PASS
7	20.0	21100	2535.0	16QAM	50@49	19.29	18.69	0.0740	33.00	PASS
7	20.0	21100	2535.0	16QAM	100@0	19.38	18.78	0.0755	33.00	PASS
7	20.0	20850	2510.0	QPSK	1@0	21.22	20.62	0.1153	33.00	PASS
7	20.0	20850	2510.0	QPSK	1@49	21.32	20.72	0.1180	33.00	PASS
7	20.0	20850	2510.0	QPSK	1@99	21.23	20.63	0.1156	33.00	PASS
7	20.0	20850	2510.0	QPSK	50@0	20.34	19.74	0.0942	33.00	PASS
7	20.0	20850	2510.0	QPSK	50@24	20.39	19.79	0.0953	33.00	PASS

7	20.0	20850	2510.0	QPSK	50@49	20.26	19.66	0.0925	33.00	PASS
7	20.0	20850	2510.0	QPSK	100@0	20.30	19.70	0.0933	33.00	PASS
7	20.0	20850	2510.0	16QAM	1@0	20.40	19.80	0.0955	33.00	PASS
7	20.0	20850	2510.0	16QAM	1@49	20.53	19.93	0.0984	33.00	PASS
7	20.0	20850	2510.0	16QAM	1@99	20.37	19.77	0.0948	33.00	PASS
7	20.0	20850	2510.0	16QAM	50@0	19.36	18.76	0.0752	33.00	PASS
7	20.0	20850	2510.0	16QAM	50@24	19.38	18.78	0.0755	33.00	PASS
7	20.0	20850	2510.0	16QAM	50@49	19.32	18.72	0.0745	33.00	PASS
7	20.0	20850	2510.0	16QAM	100@0	19.28	18.68	0.0738	33.00	PASS
12	1.4	23173	715.3	QPSK	1@0	24.12	17.76	0.0597	34.77	PASS
12	1.4	23173	715.3	QPSK	1@2	24.15	17.79	0.0601	34.77	PASS
12	1.4	23173	715.3	QPSK	1@5	24.16	17.80	0.0603	34.77	PASS
12	1.4	23173	715.3	QPSK	3@0	24.32	17.96	0.0625	34.77	PASS
12	1.4	23173	715.3	QPSK	3@1	24.22	17.86	0.0611	34.77	PASS
12	1.4	23173	715.3	QPSK	3@2	24.29	17.93	0.0621	34.77	PASS
12	1.4	23173	715.3	QPSK	6@0	23.30	16.94	0.0494	34.77	PASS
12	1.4	23173	715.3	16QAM	1@0	22.92	16.56	0.0453	34.77	PASS
12	1.4	23173	715.3	16QAM	1@2	22.91	16.55	0.0452	34.77	PASS
12	1.4	23173	715.3	16QAM	1@5	22.97	16.61	0.0458	34.77	PASS
12	1.4	23173	715.3	16QAM	3@0	23.49	17.13	0.0516	34.77	PASS
12	1.4	23173	715.3	16QAM	3@1	23.44	17.08	0.0511	34.77	PASS
12	1.4	23173	715.3	16QAM	3@2	23.45	17.09	0.0512	34.77	PASS
12	1.4	23173	715.3	16QAM	6@0	22.37	16.01	0.0399	34.77	PASS
12	1.4	23095	707.5	QPSK	1@0	24.03	17.67	0.0585	34.77	PASS
12	1.4	23095	707.5	QPSK	1@2	24.11	17.75	0.0596	34.77	PASS
12	1.4	23095	707.5	QPSK	1@5	24.12	17.76	0.0597	34.77	PASS
12	1.4	23095	707.5	QPSK	3@0	24.42	18.06	0.0640	34.77	PASS
12	1.4	23095	707.5	QPSK	3@1	24.40	18.04	0.0637	34.77	PASS
12	1.4	23095	707.5	QPSK	3@2	24.47	18.11	0.0647	34.77	PASS
12	1.4	23095	707.5	QPSK	6@0	23.47	17.11	0.0514	34.77	PASS
12	1.4	23095	707.5	16QAM	1@0	23.08	16.72	0.0470	34.77	PASS
12	1.4	23095	707.5	16QAM	1@2	23.12	16.76	0.0474	34.77	PASS
12	1.4	23095	707.5	16QAM	1@5	23.10	16.74	0.0472	34.77	PASS
12	1.4	23095	707.5	16QAM	3@0	23.47	17.11	0.0514	34.77	PASS
12	1.4	23095	707.5	16QAM	3@1	23.51	17.15	0.0519	34.77	PASS
12	1.4	23095	707.5	16QAM	3@2	23.60	17.24	0.0530	34.77	PASS
12	1.4	23095	707.5	16QAM	6@0	22.43	16.07	0.0405	34.77	PASS
12	1.4	23017	699.7	QPSK	1@0	24.17	17.81	0.0604	34.77	PASS
12	1.4	23017	699.7	QPSK	1@2	24.27	17.91	0.0618	34.77	PASS
12	1.4	23017	699.7	QPSK	1@5	24.13	17.77	0.0598	34.77	PASS
12	1.4	23017	699.7	QPSK	3@0	24.43	18.07	0.0641	34.77	PASS
12	1.4	23017	699.7	QPSK	3@1	24.29	17.93	0.0621	34.77	PASS
12	1.4	23017	699.7	QPSK	3@2	24.27	17.91	0.0618	34.77	PASS
12	1.4	23017	699.7	QPSK	6@0	23.36	17.00	0.0501	34.77	PASS
12	1.4	23017	699.7	16QAM	1@0	23.43	17.07	0.0509	34.77	PASS
12	1.4	23017	699.7	16QAM	1@2	23.45	17.09	0.0512	34.77	PASS
12	1.4	23017	699.7	16QAM	1@5	23.26	16.90	0.0490	34.77	PASS
12	1.4	23017	699.7	16QAM	3@0	23.48	17.12	0.0515	34.77	PASS
12	1.4	23017	699.7	16QAM	3@1	23.47	17.11	0.0514	34.77	PASS
12	1.4	23017	699.7	16QAM	3@2	23.42	17.06	0.0508	34.77	PASS
12	1.4	23017	699.7	16QAM	6@0	22.39	16.03	0.0401	34.77	PASS
12	3.0	23165	714.5	QPSK	1@0	24.03	17.67	0.0585	34.77	PASS
12	3.0	23165	714.5	QPSK	1@7	24.21	17.85	0.0610	34.77	PASS
12	3.0	23165	714.5	QPSK	1@14	24.08	17.72	0.0592	34.77	PASS
12	3.0	23165	714.5	QPSK	8@0	23.32	16.96	0.0497	34.77	PASS
12	3.0	23165	714.5	QPSK	8@4	23.28	16.92	0.0492	34.77	PASS
12	3.0	23165	714.5	QPSK	8@7	23.27	16.91	0.0491	34.77	PASS
12	3.0	23165	714.5	QPSK	15@0	23.22	16.86	0.0485	34.77	PASS
12	3.0	23165	714.5	16QAM	1@0	22.86	16.50	0.0447	34.77	PASS
12	3.0	23165	714.5	16QAM	1@7	22.94	16.58	0.0455	34.77	PASS
12	3.0	23165	714.5	16QAM	1@14	22.87	16.51	0.0448	34.77	PASS
12	3.0	23165	714.5	16QAM	8@0	22.54	16.18	0.0415	34.77	PASS
12	3.0	23165	714.5	16QAM	8@4	22.46	16.10	0.0407	34.77	PASS
12	3.0	23165	714.5	16QAM	8@7	22.45	16.09	0.0406	34.77	PASS
12	3.0	23165	714.5	16QAM	15@0	22.26	15.90	0.0389	34.77	PASS
12	3.0	23095	707.5	QPSK	1@0	23.98	17.62	0.0578	34.77	PASS
12	3.0	23095	707.5	QPSK	1@7	24.19	17.83	0.0607	34.77	PASS
12	3.0	23095	707.5	QPSK	1@14	24.09	17.73	0.0593	34.77	PASS
12	3.0	23095	707.5	QPSK	8@0	23.29	16.93	0.0493	34.77	PASS
12	3.0	23095	707.5	QPSK	8@4	23.32	16.96	0.0497	34.77	PASS
12	3.0	23095	707.5	QPSK	8@7	23.32	16.96	0.0497	34.77	PASS
12	3.0	23095	707.5	QPSK	15@0	23.39	17.03	0.0505	34.77	PASS
12	3.0	23095	707.5	16QAM	1@0	23.64	17.28	0.0535	34.77	PASS
12	3.0	23095	707.5	16QAM	1@7	23.61	17.25	0.0531	34.77	PASS
12	3.0	23095	707.5	16QAM	1@14	23.55	17.19	0.0524	34.77	PASS
12	3.0	23095	707.5	16QAM	8@0	22.48	16.12	0.0409	34.77	PASS

12	3.0	23095	707.5	16QAM	8@4	22.39	16.03	0.0401	34.77	PASS
12	3.0	23095	707.5	16QAM	8@7	22.44	16.08	0.0406	34.77	PASS
12	3.0	23095	707.5	16QAM	15@0	22.46	16.10	0.0407	34.77	PASS
12	3.0	23025	700.5	QPSK	1@0	24.05	17.69	0.0587	34.77	PASS
12	3.0	23025	700.5	QPSK	1@7	24.06	17.70	0.0589	34.77	PASS
12	3.0	23025	700.5	QPSK	1@14	24.05	17.69	0.0587	34.77	PASS
12	3.0	23025	700.5	QPSK	8@0	23.28	16.92	0.0492	34.77	PASS
12	3.0	23025	700.5	QPSK	8@4	23.28	16.92	0.0492	34.77	PASS
12	3.0	23025	700.5	QPSK	8@7	23.27	16.91	0.0491	34.77	PASS
12	3.0	23025	700.5	QPSK	15@0	23.32	16.96	0.0497	34.77	PASS
12	3.0	23025	700.5	16QAM	1@0	23.21	16.85	0.0484	34.77	PASS
12	3.0	23025	700.5	16QAM	1@7	23.26	16.90	0.0490	34.77	PASS
12	3.0	23025	700.5	16QAM	1@14	23.18	16.82	0.0481	34.77	PASS
12	3.0	23025	700.5	16QAM	8@0	22.22	15.86	0.0385	34.77	PASS
12	3.0	23025	700.5	16QAM	8@4	22.30	15.94	0.0393	34.77	PASS
12	3.0	23025	700.5	16QAM	8@7	22.23	15.87	0.0386	34.77	PASS
12	3.0	23025	700.5	16QAM	15@0	22.39	16.03	0.0401	34.77	PASS
12	5.0	23155	713.5	QPSK	1@0	24.28	17.92	0.0619	34.77	PASS
12	5.0	23155	713.5	QPSK	1@12	24.41	18.05	0.0638	34.77	PASS
12	5.0	23155	713.5	QPSK	1@24	24.24	17.88	0.0614	34.77	PASS
12	5.0	23155	713.5	QPSK	12@0	23.26	16.90	0.0490	34.77	PASS
12	5.0	23155	713.5	QPSK	12@6	23.23	16.87	0.0486	34.77	PASS
12	5.0	23155	713.5	QPSK	12@11	23.23	16.87	0.0486	34.77	PASS
12	5.0	23155	713.5	QPSK	25@0	23.34	16.98	0.0499	34.77	PASS
12	5.0	23155	713.5	16QAM	1@0	23.46	17.10	0.0513	34.77	PASS
12	5.0	23155	713.5	16QAM	1@12	23.53	17.17	0.0521	34.77	PASS
12	5.0	23155	713.5	16QAM	1@24	23.44	17.08	0.0511	34.77	PASS
12	5.0	23155	713.5	16QAM	12@0	22.38	16.02	0.0400	34.77	PASS
12	5.0	23155	713.5	16QAM	12@6	22.36	16.00	0.0398	34.77	PASS
12	5.0	23155	713.5	16QAM	12@11	22.34	15.98	0.0396	34.77	PASS
12	5.0	23155	713.5	16QAM	25@0	22.37	16.01	0.0399	34.77	PASS
12	5.0	23095	707.5	QPSK	1@0	24.29	17.93	0.0621	34.77	PASS
12	5.0	23095	707.5	QPSK	1@12	24.42	18.06	0.0640	34.77	PASS
12	5.0	23095	707.5	QPSK	1@24	24.26	17.90	0.0617	34.77	PASS
12	5.0	23095	707.5	QPSK	12@0	23.45	17.09	0.0512	34.77	PASS
12	5.0	23095	707.5	QPSK	12@6	23.43	17.07	0.0509	34.77	PASS
12	5.0	23095	707.5	QPSK	12@11	23.42	17.06	0.0508	34.77	PASS
12	5.0	23095	707.5	QPSK	25@0	23.40	17.04	0.0506	34.77	PASS
12	5.0	23095	707.5	16QAM	1@0	22.95	16.59	0.0456	34.77	PASS
12	5.0	23095	707.5	16QAM	1@12	23.08	16.72	0.0470	34.77	PASS
12	5.0	23095	707.5	16QAM	1@24	23.07	16.71	0.0469	34.77	PASS
12	5.0	23095	707.5	16QAM	12@0	22.58	16.22	0.0419	34.77	PASS
12	5.0	23095	707.5	16QAM	12@6	22.47	16.11	0.0408	34.77	PASS
12	5.0	23095	707.5	16QAM	12@11	22.48	16.12	0.0409	34.77	PASS
12	5.0	23095	707.5	16QAM	25@0	22.39	16.03	0.0401	34.77	PASS
12	5.0	23035	701.5	QPSK	1@0	24.34	17.98	0.0628	34.77	PASS
12	5.0	23035	701.5	QPSK	1@12	24.49	18.13	0.0650	34.77	PASS
12	5.0	23035	701.5	QPSK	1@24	24.46	18.10	0.0646	34.77	PASS
12	5.0	23035	701.5	QPSK	12@0	23.17	16.81	0.0480	34.77	PASS
12	5.0	23035	701.5	QPSK	12@6	23.15	16.79	0.0478	34.77	PASS
12	5.0	23035	701.5	QPSK	12@11	23.17	16.81	0.0480	34.77	PASS
12	5.0	23035	701.5	QPSK	25@0	23.30	16.94	0.0494	34.77	PASS
12	5.0	23035	701.5	16QAM	1@0	23.76	17.40	0.0550	34.77	PASS
12	5.0	23035	701.5	16QAM	1@12	23.87	17.51	0.0564	34.77	PASS
12	5.0	23035	701.5	16QAM	1@24	23.83	17.47	0.0558	34.77	PASS
12	5.0	23035	701.5	16QAM	12@0	22.20	15.84	0.0384	34.77	PASS
12	5.0	23035	701.5	16QAM	12@6	22.18	15.82	0.0382	34.77	PASS
12	5.0	23035	701.5	16QAM	12@11	22.16	15.80	0.0380	34.77	PASS
12	5.0	23035	701.5	16QAM	25@0	22.26	15.90	0.0389	34.77	PASS
12	10.0	23130	711.0	QPSK	1@0	24.28	17.92	0.0619	34.77	PASS
12	10.0	23130	711.0	QPSK	1@24	24.43	18.07	0.0641	34.77	PASS
12	10.0	23130	711.0	QPSK	1@49	24.40	18.04	0.0637	34.77	PASS
12	10.0	23130	711.0	QPSK	25@0	23.34	16.98	0.0499	34.77	PASS
12	10.0	23130	711.0	QPSK	25@12	23.23	16.87	0.0486	34.77	PASS
12	10.0	23130	711.0	QPSK	25@24	23.35	16.99	0.0500	34.77	PASS
12	10.0	23130	711.0	QPSK	50@0	23.27	16.91	0.0491	34.77	PASS
12	10.0	23130	711.0	16QAM	1@0	23.02	16.66	0.0463	34.77	PASS
12	10.0	23130	711.0	16QAM	1@24	23.08	16.72	0.0470	34.77	PASS
12	10.0	23130	711.0	16QAM	1@49	23.16	16.80	0.0479	34.77	PASS
12	10.0	23130	711.0	16QAM	25@0	22.47	16.11	0.0408	34.77	PASS
12	10.0	23130	711.0	16QAM	25@12	22.43	16.07	0.0405	34.77	PASS
12	10.0	23130	711.0	16QAM	25@24	22.41	16.05	0.0403	34.77	PASS
12	10.0	23130	711.0	16QAM	50@0	22.31	15.95	0.0394	34.77	PASS
12	10.0	23095	707.5	QPSK	1@0	24.27	17.91	0.0618	34.77	PASS
12	10.0	23095	707.5	QPSK	1@24	24.30	17.94	0.0622	34.77	PASS
12	10.0	23095	707.5	QPSK	1@49	24.39	18.03	0.0635	34.77	PASS

12	10.0	23095	707.5	QPSK	25@0	23.45	17.09	0.0512	34.77	PASS
12	10.0	23095	707.5	QPSK	25@12	23.44	17.08	0.0511	34.77	PASS
12	10.0	23095	707.5	QPSK	25@24	23.44	17.08	0.0511	34.77	PASS
12	10.0	23095	707.5	QPSK	50@0	23.42	17.06	0.0508	34.77	PASS
12	10.0	23095	707.5	16QAM	1@0	23.89	17.53	0.0566	34.77	PASS
12	10.0	23095	707.5	16QAM	1@24	23.88	17.52	0.0565	34.77	PASS
12	10.0	23095	707.5	16QAM	1@49	23.90	17.54	0.0568	34.77	PASS
12	10.0	23095	707.5	16QAM	25@0	22.49	16.13	0.0410	34.77	PASS
12	10.0	23095	707.5	16QAM	25@12	22.58	16.22	0.0419	34.77	PASS
12	10.0	23095	707.5	16QAM	25@24	22.51	16.15	0.0412	34.77	PASS
12	10.0	23095	707.5	16QAM	50@0	22.52	16.16	0.0413	34.77	PASS
12	10.0	23060	704.0	QPSK	1@0	24.20	17.84	0.0608	34.77	PASS
12	10.0	23060	704.0	QPSK	1@24	24.30	17.94	0.0622	34.77	PASS
12	10.0	23060	704.0	QPSK	1@49	24.33	17.97	0.0627	34.77	PASS
12	10.0	23060	704.0	QPSK	25@0	23.18	16.82	0.0481	34.77	PASS
12	10.0	23060	704.0	QPSK	25@12	23.25	16.89	0.0489	34.77	PASS
12	10.0	23060	704.0	QPSK	25@24	23.17	16.81	0.0480	34.77	PASS
12	10.0	23060	704.0	QPSK	50@0	23.24	16.88	0.0488	34.77	PASS
12	10.0	23060	704.0	16QAM	1@0	23.44	17.08	0.0511	34.77	PASS
12	10.0	23060	704.0	16QAM	1@24	23.50	17.14	0.0518	34.77	PASS
12	10.0	23060	704.0	16QAM	1@49	23.43	17.07	0.0509	34.77	PASS
12	10.0	23060	704.0	16QAM	25@0	22.32	15.96	0.0394	34.77	PASS
12	10.0	23060	704.0	16QAM	25@12	22.40	16.04	0.0402	34.77	PASS
12	10.0	23060	704.0	16QAM	25@24	22.35	15.99	0.0397	34.77	PASS
12	10.0	23060	704.0	16QAM	50@0	22.39	16.03	0.0401	34.77	PASS
13	5.0	23255	784.5	QPSK	1@0	24.43	19.21	0.0834	34.77	PASS
13	5.0	23255	784.5	QPSK	1@12	24.63	19.41	0.0873	34.77	PASS
13	5.0	23255	784.5	QPSK	1@24	24.44	19.22	0.0836	34.77	PASS
13	5.0	23255	784.5	QPSK	12@0	23.35	18.13	0.0650	34.77	PASS
13	5.0	23255	784.5	QPSK	12@6	23.43	18.21	0.0662	34.77	PASS
13	5.0	23255	784.5	QPSK	12@11	23.45	18.23	0.0665	34.77	PASS
13	5.0	23255	784.5	QPSK	25@0	23.52	18.30	0.0676	34.77	PASS
13	5.0	23255	784.5	16QAM	1@0	23.58	18.36	0.0685	34.77	PASS
13	5.0	23255	784.5	16QAM	1@12	23.74	18.52	0.0711	34.77	PASS
13	5.0	23255	784.5	16QAM	1@24	23.54	18.32	0.0679	34.77	PASS
13	5.0	23255	784.5	16QAM	12@0	22.60	17.38	0.0547	34.77	PASS
13	5.0	23255	784.5	16QAM	12@6	22.54	17.32	0.0540	34.77	PASS
13	5.0	23255	784.5	16QAM	12@11	22.53	17.31	0.0538	34.77	PASS
13	5.0	23255	784.5	16QAM	25@0	22.53	17.31	0.0538	34.77	PASS
13	5.0	23230	782.0	QPSK	1@0	24.34	19.12	0.0817	34.77	PASS
13	5.0	23230	782.0	QPSK	1@12	24.60	19.38	0.0867	34.77	PASS
13	5.0	23230	782.0	QPSK	1@24	24.38	19.16	0.0824	34.77	PASS
13	5.0	23230	782.0	QPSK	12@0	23.47	18.25	0.0668	34.77	PASS
13	5.0	23230	782.0	QPSK	12@6	23.53	18.31	0.0678	34.77	PASS
13	5.0	23230	782.0	QPSK	12@11	23.50	18.28	0.0673	34.77	PASS
13	5.0	23230	782.0	QPSK	25@0	23.56	18.34	0.0682	34.77	PASS
13	5.0	23230	782.0	16QAM	1@0	23.13	17.91	0.0618	34.77	PASS
13	5.0	23230	782.0	16QAM	1@12	23.35	18.13	0.0650	34.77	PASS
13	5.0	23230	782.0	16QAM	1@24	23.18	17.96	0.0625	34.77	PASS
13	5.0	23230	782.0	16QAM	12@0	22.59	17.37	0.0546	34.77	PASS
13	5.0	23230	782.0	16QAM	12@6	22.55	17.33	0.0541	34.77	PASS
13	5.0	23230	782.0	16QAM	12@11	22.53	17.31	0.0538	34.77	PASS
13	5.0	23230	782.0	16QAM	25@0	22.60	17.38	0.0547	34.77	PASS
13	5.0	23205	779.5	QPSK	1@0	24.47	19.25	0.0841	34.77	PASS
13	5.0	23205	779.5	QPSK	1@12	24.63	19.41	0.0873	34.77	PASS
13	5.0	23205	779.5	QPSK	1@24	24.56	19.34	0.0859	34.77	PASS
13	5.0	23205	779.5	QPSK	12@0	23.33	18.11	0.0647	34.77	PASS
13	5.0	23205	779.5	QPSK	12@6	23.24	18.02	0.0634	34.77	PASS
13	5.0	23205	779.5	QPSK	12@11	23.35	18.13	0.0650	34.77	PASS
13	5.0	23205	779.5	QPSK	25@0	23.36	18.14	0.0652	34.77	PASS
13	5.0	23205	779.5	16QAM	1@0	23.69	18.47	0.0703	34.77	PASS
13	5.0	23205	779.5	16QAM	1@12	23.88	18.66	0.0735	34.77	PASS
13	5.0	23205	779.5	16QAM	1@24	23.77	18.55	0.0716	34.77	PASS
13	5.0	23205	779.5	16QAM	12@0	22.33	17.11	0.0514	34.77	PASS
13	5.0	23205	779.5	16QAM	12@6	22.23	17.01	0.0502	34.77	PASS
13	5.0	23205	779.5	16QAM	12@11	22.21	16.99	0.0500	34.77	PASS
13	5.0	23205	779.5	16QAM	25@0	22.30	17.08	0.0511	34.77	PASS
13	10.0	23230	782.0	QPSK	1@0	24.34	19.12	0.0817	34.77	PASS
13	10.0	23230	782.0	QPSK	1@24	24.45	19.23	0.0838	34.77	PASS
13	10.0	23230	782.0	QPSK	1@49	24.58	19.36	0.0863	34.77	PASS
13	10.0	23230	782.0	QPSK	25@0	23.45	18.23	0.0665	34.77	PASS
13	10.0	23230	782.0	QPSK	25@12	23.35	18.13	0.0650	34.77	PASS
13	10.0	23230	782.0	QPSK	25@24	23.49	18.27	0.0671	34.77	PASS
13	10.0	23230	782.0	QPSK	50@0	23.46	18.24	0.0667	34.77	PASS
13	10.0	23230	782.0	16QAM	1@0	23.17	17.95	0.0624	34.77	PASS
13	10.0	23230	782.0	16QAM	1@24	23.26	18.04	0.0637	34.77	PASS

13	10.0	23230	782.0	16QAM	1@49	23.24	18.02	0.0634	34.77	PASS
13	10.0	23230	782.0	16QAM	25@0	22.56	17.34	0.0542	34.77	PASS
13	10.0	23230	782.0	16QAM	25@12	22.45	17.23	0.0528	34.77	PASS
13	10.0	23230	782.0	16QAM	25@24	22.47	17.25	0.0531	34.77	PASS
13	10.0	23230	782.0	16QAM	50@0	22.62	17.40	0.0550	34.77	PASS
17	5.0	23825	713.5	QPSK	1@0	24.27	17.91	0.0618	34.77	PASS
17	5.0	23825	713.5	QPSK	1@12	24.40	18.04	0.0637	34.77	PASS
17	5.0	23825	713.5	QPSK	1@24	24.24	17.88	0.0614	34.77	PASS
17	5.0	23825	713.5	QPSK	12@0	23.24	16.88	0.0488	34.77	PASS
17	5.0	23825	713.5	QPSK	12@6	23.19	16.83	0.0482	34.77	PASS
17	5.0	23825	713.5	QPSK	12@11	23.21	16.85	0.0484	34.77	PASS
17	5.0	23825	713.5	QPSK	25@0	23.37	17.01	0.0502	34.77	PASS
17	5.0	23825	713.5	16QAM	1@0	22.94	16.58	0.0455	34.77	PASS
17	5.0	23825	713.5	16QAM	1@12	23.18	16.82	0.0481	34.77	PASS
17	5.0	23825	713.5	16QAM	1@24	23.02	16.66	0.0463	34.77	PASS
17	5.0	23825	713.5	16QAM	12@0	22.34	15.98	0.0396	34.77	PASS
17	5.0	23825	713.5	16QAM	12@6	22.22	15.86	0.0385	34.77	PASS
17	5.0	23825	713.5	16QAM	12@11	22.29	15.93	0.0392	34.77	PASS
17	5.0	23825	713.5	16QAM	25@0	22.37	16.01	0.0399	34.77	PASS
17	5.0	23790	710.0	QPSK	1@0	24.43	18.07	0.0641	34.77	PASS
17	5.0	23790	710.0	QPSK	1@12	24.54	18.18	0.0658	34.77	PASS
17	5.0	23790	710.0	QPSK	1@24	24.32	17.96	0.0625	34.77	PASS
17	5.0	23790	710.0	QPSK	12@0	23.32	16.96	0.0497	34.77	PASS
17	5.0	23790	710.0	QPSK	12@6	23.40	17.04	0.0506	34.77	PASS
17	5.0	23790	710.0	QPSK	12@11	23.32	16.96	0.0497	34.77	PASS
17	5.0	23790	710.0	QPSK	25@0	23.51	17.15	0.0519	34.77	PASS
17	5.0	23790	710.0	16QAM	1@0	23.82	17.46	0.0557	34.77	PASS
17	5.0	23790	710.0	16QAM	1@12	23.94	17.58	0.0573	34.77	PASS
17	5.0	23790	710.0	16QAM	1@24	23.81	17.45	0.0556	34.77	PASS
17	5.0	23790	710.0	16QAM	12@0	22.33	15.97	0.0395	34.77	PASS
17	5.0	23790	710.0	16QAM	12@6	22.53	16.17	0.0414	34.77	PASS
17	5.0	23790	710.0	16QAM	12@11	22.54	16.18	0.0415	34.77	PASS
17	5.0	23790	710.0	16QAM	25@0	22.54	16.18	0.0415	34.77	PASS
17	5.0	23755	706.5	QPSK	1@0	24.41	18.05	0.0638	34.77	PASS
17	5.0	23755	706.5	QPSK	1@12	24.62	18.26	0.0670	34.77	PASS
17	5.0	23755	706.5	QPSK	1@24	24.35	17.99	0.0630	34.77	PASS
17	5.0	23755	706.5	QPSK	12@0	23.42	17.06	0.0508	34.77	PASS
17	5.0	23755	706.5	QPSK	12@6	23.43	17.07	0.0509	34.77	PASS
17	5.0	23755	706.5	QPSK	12@11	23.55	17.19	0.0524	34.77	PASS
17	5.0	23755	706.5	QPSK	25@0	23.52	17.16	0.0520	34.77	PASS
17	5.0	23755	706.5	16QAM	1@0	23.49	17.13	0.0516	34.77	PASS
17	5.0	23755	706.5	16QAM	1@12	23.71	17.35	0.0543	34.77	PASS
17	5.0	23755	706.5	16QAM	1@24	23.59	17.23	0.0528	34.77	PASS
17	5.0	23755	706.5	16QAM	12@0	22.57	16.21	0.0418	34.77	PASS
17	5.0	23755	706.5	16QAM	12@6	22.61	16.25	0.0422	34.77	PASS
17	5.0	23755	706.5	16QAM	12@11	22.54	16.18	0.0415	34.77	PASS
17	5.0	23755	706.5	16QAM	25@0	22.54	16.18	0.0415	34.77	PASS
17	10.0	23800	711.0	QPSK	1@0	22.54	16.18	0.0415	34.77	33.00
17	10.0	23800	711.0	QPSK	1@24	24.43	18.07	0.0641	34.77	33.00
17	10.0	23800	711.0	QPSK	1@49	24.43	18.07	0.0641	34.77	33.00
17	10.0	23800	711.0	QPSK	25@0	23.48	17.12	0.0515	34.77	PASS
17	10.0	23800	711.0	QPSK	25@12	23.35	16.99	0.0500	34.77	PASS
17	10.0	23800	711.0	QPSK	25@24	23.34	16.98	0.0499	34.77	PASS
17	10.0	23800	711.0	QPSK	50@0	23.43	17.07	0.0509	34.77	PASS
17	10.0	23800	711.0	16QAM	1@0	23.98	17.62	0.0578	34.77	PASS
17	10.0	23800	711.0	16QAM	1@24	23.89	17.53	0.0566	34.77	PASS
17	10.0	23800	711.0	16QAM	1@49	23.95	17.59	0.0574	34.77	PASS
17	10.0	23800	711.0	16QAM	25@0	22.61	16.25	0.0422	34.77	PASS
17	10.0	23800	711.0	16QAM	25@12	22.46	16.10	0.0407	34.77	PASS
17	10.0	23800	711.0	16QAM	25@24	22.46	16.10	0.0407	34.77	PASS
17	10.0	23800	711.0	16QAM	50@0	22.53	16.17	0.0414	34.77	PASS
17	10.0	23790	710.0	QPSK	1@0	24.47	18.11	0.0647	34.77	PASS
17	10.0	23790	710.0	QPSK	1@24	24.33	17.97	0.0627	34.77	PASS
17	10.0	23790	710.0	QPSK	1@49	24.37	18.01	0.0632	34.77	PASS
17	10.0	23790	710.0	QPSK	25@0	23.42	17.06	0.0508	34.77	PASS
17	10.0	23790	710.0	QPSK	25@12	23.46	17.10	0.0513	34.77	PASS
17	10.0	23790	710.0	QPSK	25@24	23.47	17.11	0.0514	34.77	PASS
17	10.0	23790	710.0	QPSK	50@0	23.43	17.07	0.0509	34.77	PASS
17	10.0	23790	710.0	16QAM	1@0	23.45	17.09	0.0512	34.77	PASS
17	10.0	23790	710.0	16QAM	1@24	23.54	17.18	0.0522	34.77	PASS
17	10.0	23790	710.0	16QAM	1@49	23.54	17.18	0.0522	34.77	PASS
17	10.0	23790	710.0	16QAM	25@0	22.62	16.26	0.0423	34.77	PASS
17	10.0	23790	710.0	16QAM	25@12	22.57	16.21	0.0418	34.77	PASS
17	10.0	23790	710.0	16QAM	25@24	22.60	16.24	0.0421	34.77	PASS
17	10.0	23790	710.0	16QAM	50@0	22.56	16.20	0.0417	34.77	PASS
17	10.0	23780	709.0	QPSK	1@0	24.29	17.93	0.0621	34.77	PASS

17	10.0	23780	709.0	QPSK	1@24	24.40	18.04	0.0637	34.77	PASS
17	10.0	23780	709.0	QPSK	1@49	24.31	17.95	0.0624	34.77	PASS
17	10.0	23780	709.0	QPSK	25@0	23.49	17.13	0.0516	34.77	PASS
17	10.0	23780	709.0	QPSK	25@12	23.48	17.12	0.0515	34.77	PASS
17	10.0	23780	709.0	QPSK	25@24	23.58	17.22	0.0527	34.77	PASS
17	10.0	23780	709.0	QPSK	50@0	23.76	17.40	0.0550	34.77	PASS
17	10.0	23780	709.0	16QAM	1@0	23.10	16.74	0.0472	34.77	PASS
17	10.0	23780	709.0	16QAM	1@24	23.13	16.77	0.0475	34.77	PASS
17	10.0	23780	709.0	16QAM	1@49	23.26	16.90	0.0490	34.77	PASS
17	10.0	23780	709.0	16QAM	25@0	22.69	16.33	0.0430	34.77	PASS
17	10.0	23780	709.0	16QAM	25@12	22.54	16.18	0.0415	34.77	PASS
17	10.0	23780	709.0	16QAM	25@24	22.57	16.21	0.0418	34.77	PASS
17	10.0	23780	709.0	16QAM	50@0	22.64	16.28	0.0425	34.77	PASS
25	1.4	26683	1914.3	QPSK	1@0	20.48	20.18	0.1042	33.00	PASS
25	1.4	26683	1914.3	QPSK	1@2	20.68	20.38	0.1091	33.00	PASS
25	1.4	26683	1914.3	QPSK	1@5	20.49	20.19	0.1045	33.00	PASS
25	1.4	26683	1914.3	QPSK	3@0	20.64	20.34	0.1081	33.00	PASS
25	1.4	26683	1914.3	QPSK	3@1	20.69	20.39	0.1094	33.00	PASS
25	1.4	26683	1914.3	QPSK	3@2	20.73	20.43	0.1104	33.00	PASS
25	1.4	26683	1914.3	QPSK	6@0	19.65	19.35	0.0861	33.00	PASS
25	1.4	26683	1914.3	16QAM	1@0	19.30	19.00	0.0794	33.00	PASS
25	1.4	26683	1914.3	16QAM	1@2	19.32	19.02	0.0798	33.00	PASS
25	1.4	26683	1914.3	16QAM	1@5	19.29	18.99	0.0793	33.00	PASS
25	1.4	26683	1914.3	16QAM	3@0	19.89	19.59	0.0910	33.00	PASS
25	1.4	26683	1914.3	16QAM	3@1	19.85	19.55	0.0902	33.00	PASS
25	1.4	26683	1914.3	16QAM	3@2	19.88	19.58	0.0908	33.00	PASS
25	1.4	26683	1914.3	16QAM	6@0	18.89	18.59	0.0723	33.00	PASS
25	1.4	26365	1882.5	QPSK	1@0	20.62	20.32	0.1076	33.00	PASS
25	1.4	26365	1882.5	QPSK	1@2	20.63	20.33	0.1079	33.00	PASS
25	1.4	26365	1882.5	QPSK	1@5	20.60	20.30	0.1072	33.00	PASS
25	1.4	26365	1882.5	QPSK	3@0	20.82	20.52	0.1127	33.00	PASS
25	1.4	26365	1882.5	QPSK	3@1	20.91	20.61	0.1151	33.00	PASS
25	1.4	26365	1882.5	QPSK	3@2	20.82	20.52	0.1127	33.00	PASS
25	1.4	26365	1882.5	QPSK	6@0	19.88	19.58	0.0908	33.00	PASS
25	1.4	26365	1882.5	16QAM	1@0	19.55	19.25	0.0841	33.00	PASS
25	1.4	26365	1882.5	16QAM	1@2	19.60	19.30	0.0851	33.00	PASS
25	1.4	26365	1882.5	16QAM	1@5	19.39	19.09	0.0811	33.00	PASS
25	1.4	26365	1882.5	16QAM	3@0	19.94	19.64	0.0920	33.00	PASS
25	1.4	26365	1882.5	16QAM	3@1	19.97	19.67	0.0927	33.00	PASS
25	1.4	26365	1882.5	16QAM	3@2	19.93	19.63	0.0918	33.00	PASS
25	1.4	26365	1882.5	16QAM	6@0	18.98	18.68	0.0738	33.00	PASS
25	1.4	26047	1850.7	QPSK	1@0	20.50	20.20	0.1047	33.00	PASS
25	1.4	26047	1850.7	QPSK	1@2	20.47	20.17	0.1040	33.00	PASS
25	1.4	26047	1850.7	QPSK	1@5	20.45	20.15	0.1035	33.00	PASS
25	1.4	26047	1850.7	QPSK	3@0	20.70	20.40	0.1096	33.00	PASS
25	1.4	26047	1850.7	QPSK	3@1	20.60	20.30	0.1072	33.00	PASS
25	1.4	26047	1850.7	QPSK	3@2	20.62	20.32	0.1076	33.00	PASS
25	1.4	26047	1850.7	QPSK	6@0	19.61	19.31	0.0853	33.00	PASS
25	1.4	26047	1850.7	16QAM	1@0	19.55	19.25	0.0841	33.00	PASS
25	1.4	26047	1850.7	16QAM	1@2	19.65	19.35	0.0861	33.00	PASS
25	1.4	26047	1850.7	16QAM	1@5	19.55	19.25	0.0841	33.00	PASS
25	1.4	26047	1850.7	16QAM	3@0	19.75	19.45	0.0881	33.00	PASS
25	1.4	26047	1850.7	16QAM	3@1	19.74	19.44	0.0879	33.00	PASS
25	1.4	26047	1850.7	16QAM	3@2	19.81	19.51	0.0893	33.00	PASS
25	1.4	26047	1850.7	16QAM	6@0	18.70	18.40	0.0692	33.00	PASS
25	3.0	26675	1913.5	QPSK	1@0	20.38	20.08	0.1019	33.00	PASS
25	3.0	26675	1913.5	QPSK	1@7	20.51	20.21	0.1050	33.00	PASS
25	3.0	26675	1913.5	QPSK	1@14	20.35	20.05	0.1012	33.00	PASS
25	3.0	26675	1913.5	QPSK	8@0	19.64	19.34	0.0859	33.00	PASS
25	3.0	26675	1913.5	QPSK	8@4	19.71	19.41	0.0873	33.00	PASS
25	3.0	26675	1913.5	QPSK	8@7	19.61	19.31	0.0853	33.00	PASS
25	3.0	26675	1913.5	QPSK	15@0	19.58	19.28	0.0847	33.00	PASS
25	3.0	26675	1913.5	16QAM	1@0	19.91	19.61	0.0914	33.00	PASS
25	3.0	26675	1913.5	16QAM	1@7	20.08	19.78	0.0951	33.00	PASS
25	3.0	26675	1913.5	16QAM	1@14	19.85	19.55	0.0902	33.00	PASS
25	3.0	26675	1913.5	16QAM	8@0	18.98	18.68	0.0738	33.00	PASS
25	3.0	26675	1913.5	16QAM	8@4	18.93	18.63	0.0729	33.00	PASS
25	3.0	26675	1913.5	16QAM	8@7	18.88	18.58	0.0721	33.00	PASS
25	3.0	26675	1913.5	16QAM	15@0	18.84	18.54	0.0714	33.00	PASS
25	3.0	26365	1882.5	QPSK	1@0	20.51	20.21	0.1050	33.00	PASS
25	3.0	26365	1882.5	QPSK	1@7	20.65	20.35	0.1084	33.00	PASS
25	3.0	26365	1882.5	QPSK	1@14	20.47	20.17	0.1040	33.00	PASS
25	3.0	26365	1882.5	QPSK	8@0	19.74	19.44	0.0879	33.00	PASS
25	3.0	26365	1882.5	QPSK	8@4	19.69	19.39	0.0869	33.00	PASS
25	3.0	26365	1882.5	QPSK	8@7	19.65	19.35	0.0861	33.00	PASS
25	3.0	26365	1882.5	QPSK	15@0	19.74	19.44	0.0879	33.00	PASS

25	3.0	26365	1882.5	16QAM	1@0	19.59	19.29	0.0849	33.00	PASS
25	3.0	26365	1882.5	16QAM	1@7	19.78	19.48	0.0887	33.00	PASS
25	3.0	26365	1882.5	16QAM	1@14	19.71	19.41	0.0873	33.00	PASS
25	3.0	26365	1882.5	16QAM	8@0	18.84	18.54	0.0714	33.00	PASS
25	3.0	26365	1882.5	16QAM	8@4	18.84	18.54	0.0714	33.00	PASS
25	3.0	26365	1882.5	16QAM	8@7	18.86	18.56	0.0718	33.00	PASS
25	3.0	26365	1882.5	16QAM	15@0	18.87	18.57	0.0719	33.00	PASS
25	3.0	26055	1851.5	QPSK	1@0	20.25	19.95	0.0989	33.00	PASS
25	3.0	26055	1851.5	QPSK	1@7	20.43	20.13	0.1030	33.00	PASS
25	3.0	26055	1851.5	QPSK	1@14	20.37	20.07	0.1016	33.00	PASS
25	3.0	26055	1851.5	QPSK	8@0	19.56	19.26	0.0843	33.00	PASS
25	3.0	26055	1851.5	QPSK	8@4	19.65	19.35	0.0861	33.00	PASS
25	3.0	26055	1851.5	QPSK	8@7	19.57	19.27	0.0845	33.00	PASS
25	3.0	26055	1851.5	QPSK	15@0	19.53	19.23	0.0838	33.00	PASS
25	3.0	26055	1851.5	16QAM	1@0	19.10	18.80	0.0759	33.00	PASS
25	3.0	26055	1851.5	16QAM	1@7	19.31	19.01	0.0796	33.00	PASS
25	3.0	26055	1851.5	16QAM	1@14	19.21	18.91	0.0778	33.00	PASS
25	3.0	26055	1851.5	16QAM	8@0	18.90	18.60	0.0724	33.00	PASS
25	3.0	26055	1851.5	16QAM	8@4	18.82	18.52	0.0711	33.00	PASS
25	3.0	26055	1851.5	16QAM	8@7	18.77	18.47	0.0703	33.00	PASS
25	3.0	26055	1851.5	16QAM	15@0	18.69	18.39	0.0690	33.00	PASS
25	5.0	26665	1912.5	QPSK	1@0	20.72	20.42	0.1102	33.00	PASS
25	5.0	26665	1912.5	QPSK	1@12	20.84	20.54	0.1132	33.00	PASS
25	5.0	26665	1912.5	QPSK	1@24	20.73	20.43	0.1104	33.00	PASS
25	5.0	26665	1912.5	QPSK	12@0	19.89	19.59	0.0910	33.00	PASS
25	5.0	26665	1912.5	QPSK	12@6	19.84	19.54	0.0899	33.00	PASS
25	5.0	26665	1912.5	QPSK	12@11	19.81	19.51	0.0893	33.00	PASS
25	5.0	26665	1912.5	QPSK	25@0	19.89	19.59	0.0910	33.00	PASS
25	5.0	26665	1912.5	16QAM	1@0	19.44	19.14	0.0820	33.00	PASS
25	5.0	26665	1912.5	16QAM	1@12	19.51	19.21	0.0834	33.00	PASS
25	5.0	26665	1912.5	16QAM	1@24	19.39	19.09	0.0811	33.00	PASS
25	5.0	26665	1912.5	16QAM	12@0	18.98	18.68	0.0738	33.00	PASS
25	5.0	26665	1912.5	16QAM	12@6	19.05	18.75	0.0750	33.00	PASS
25	5.0	26665	1912.5	16QAM	12@11	18.95	18.65	0.0733	33.00	PASS
25	5.0	26665	1912.5	16QAM	25@0	18.99	18.69	0.0740	33.00	PASS
25	5.0	26365	1882.5	QPSK	1@0	20.90	20.60	0.1148	33.00	PASS
25	5.0	26365	1882.5	QPSK	1@12	20.98	20.68	0.1169	33.00	PASS
25	5.0	26365	1882.5	QPSK	1@24	20.89	20.59	0.1146	33.00	PASS
25	5.0	26365	1882.5	QPSK	12@0	19.80	19.50	0.0891	33.00	PASS
25	5.0	26365	1882.5	QPSK	12@6	19.82	19.52	0.0895	33.00	PASS
25	5.0	26365	1882.5	QPSK	12@11	19.81	19.51	0.0893	33.00	PASS
25	5.0	26365	1882.5	QPSK	25@0	19.95	19.65	0.0923	33.00	PASS
25	5.0	26365	1882.5	16QAM	1@0	20.30	20.00	0.1000	33.00	PASS
25	5.0	26365	1882.5	16QAM	1@12	20.43	20.13	0.1030	33.00	PASS
25	5.0	26365	1882.5	16QAM	1@24	20.27	19.97	0.0993	33.00	PASS
25	5.0	26365	1882.5	16QAM	12@0	18.90	18.60	0.0724	33.00	PASS
25	5.0	26365	1882.5	16QAM	12@6	18.92	18.62	0.0728	33.00	PASS
25	5.0	26365	1882.5	16QAM	12@11	18.92	18.62	0.0728	33.00	PASS
25	5.0	26365	1882.5	16QAM	25@0	18.94	18.64	0.0731	33.00	PASS
25	5.0	26065	1852.5	QPSK	1@0	20.59	20.29	0.1069	33.00	PASS
25	5.0	26065	1852.5	QPSK	1@12	20.69	20.39	0.1094	33.00	PASS
25	5.0	26065	1852.5	QPSK	1@24	20.52	20.22	0.1052	33.00	PASS
25	5.0	26065	1852.5	QPSK	12@0	19.69	19.39	0.0869	33.00	PASS
25	5.0	26065	1852.5	QPSK	12@6	19.59	19.29	0.0849	33.00	PASS
25	5.0	26065	1852.5	QPSK	12@11	19.71	19.41	0.0873	33.00	PASS
25	5.0	26065	1852.5	QPSK	25@0	19.69	19.39	0.0869	33.00	PASS
25	5.0	26065	1852.5	16QAM	1@0	19.75	19.45	0.0881	33.00	PASS
25	5.0	26065	1852.5	16QAM	1@12	20.02	19.72	0.0938	33.00	PASS
25	5.0	26065	1852.5	16QAM	1@24	19.86	19.56	0.0904	33.00	PASS
25	5.0	26065	1852.5	16QAM	12@0	18.78	18.48	0.0705	33.00	PASS
25	5.0	26065	1852.5	16QAM	12@6	18.73	18.43	0.0697	33.00	PASS
25	5.0	26065	1852.5	16QAM	12@11	18.82	18.52	0.0711	33.00	PASS
25	5.0	26065	1852.5	16QAM	25@0	18.82	18.52	0.0711	33.00	PASS
25	10.0	26640	1910.0	QPSK	1@0	20.77	20.47	0.1114	33.00	PASS
25	10.0	26640	1910.0	QPSK	1@24	20.72	20.42	0.1102	33.00	PASS
25	10.0	26640	1910.0	QPSK	1@49	20.75	20.45	0.1109	33.00	PASS
25	10.0	26640	1910.0	QPSK	25@0	19.90	19.60	0.0912	33.00	PASS
25	10.0	26640	1910.0	QPSK	25@12	19.87	19.57	0.0906	33.00	PASS
25	10.0	26640	1910.0	QPSK	25@24	19.83	19.53	0.0897	33.00	PASS
25	10.0	26640	1910.0	QPSK	50@0	19.71	19.41	0.0873	33.00	PASS
25	10.0	26640	1910.0	16QAM	1@0	20.30	20.00	0.1000	33.00	PASS
25	10.0	26640	1910.0	16QAM	1@24	20.43	20.13	0.1030	33.00	PASS
25	10.0	26640	1910.0	16QAM	1@49	20.34	20.04	0.1009	33.00	PASS
25	10.0	26640	1910.0	16QAM	25@0	18.92	18.62	0.0728	33.00	PASS
25	10.0	26640	1910.0	16QAM	25@12	19.00	18.70	0.0741	33.00	PASS
25	10.0	26640	1910.0	16QAM	25@24	19.05	18.75	0.0750	33.00	PASS

25	10.0	26640	1910.0	16QAM	50@0	18.98	18.68	0.0738	33.00	PASS
25	10.0	26365	1882.5	QPSK	1@0	20.88	20.58	0.1143	33.00	PASS
25	10.0	26365	1882.5	QPSK	1@24	20.89	20.59	0.1146	33.00	PASS
25	10.0	26365	1882.5	QPSK	1@49	20.84	20.54	0.1132	33.00	PASS
25	10.0	26365	1882.5	QPSK	25@0	19.91	19.61	0.0914	33.00	PASS
25	10.0	26365	1882.5	QPSK	25@12	19.83	19.53	0.0897	33.00	PASS
25	10.0	26365	1882.5	QPSK	25@24	19.84	19.54	0.0899	33.00	PASS
25	10.0	26365	1882.5	QPSK	50@0	19.85	19.55	0.0902	33.00	PASS
25	10.0	26365	1882.5	16QAM	1@0	19.98	19.68	0.0929	33.00	PASS
25	10.0	26365	1882.5	16QAM	1@24	20.11	19.81	0.0957	33.00	PASS
25	10.0	26365	1882.5	16QAM	1@49	19.89	19.59	0.0910	33.00	PASS
25	10.0	26365	1882.5	16QAM	25@0	19.08	18.78	0.0755	33.00	PASS
25	10.0	26365	1882.5	16QAM	25@12	19.01	18.71	0.0743	33.00	PASS
25	10.0	26365	1882.5	16QAM	25@24	19.04	18.74	0.0748	33.00	PASS
25	10.0	26365	1882.5	16QAM	50@0	18.92	18.62	0.0728	33.00	PASS
25	10.0	26090	1855.0	QPSK	1@0	20.64	20.34	0.1081	33.00	PASS
25	10.0	26090	1855.0	QPSK	1@24	20.81	20.51	0.1125	33.00	PASS
25	10.0	26090	1855.0	QPSK	1@49	20.76	20.46	0.1112	33.00	PASS
25	10.0	26090	1855.0	QPSK	25@0	19.73	19.43	0.0877	33.00	PASS
25	10.0	26090	1855.0	QPSK	25@12	19.75	19.45	0.0881	33.00	PASS
25	10.0	26090	1855.0	QPSK	25@24	19.83	19.53	0.0897	33.00	PASS
25	10.0	26090	1855.0	QPSK	50@0	19.77	19.47	0.0885	33.00	PASS
25	10.0	26090	1855.0	16QAM	1@0	19.38	19.08	0.0809	33.00	PASS
25	10.0	26090	1855.0	16QAM	1@24	19.58	19.28	0.0847	33.00	PASS
25	10.0	26090	1855.0	16QAM	1@49	19.61	19.31	0.0853	33.00	PASS
25	10.0	26090	1855.0	16QAM	25@0	18.97	18.67	0.0736	33.00	PASS
25	10.0	26090	1855.0	16QAM	25@12	18.94	18.64	0.0731	33.00	PASS
25	10.0	26090	1855.0	16QAM	25@24	18.82	18.52	0.0711	33.00	PASS
25	10.0	26090	1855.0	16QAM	50@0	18.89	18.59	0.0723	33.00	PASS
25	15.0	26615	1907.5	QPSK	1@0	18.89	18.59	0.0723	33.00	PASS
25	15.0	26615	1907.5	QPSK	1@37	20.79	20.49	0.1119	33.00	PASS
25	15.0	26615	1907.5	QPSK	1@74	20.75	20.45	0.1109	33.00	PASS
25	15.0	26615	1907.5	QPSK	36@0	19.73	19.43	0.0877	33.00	PASS
25	15.0	26615	1907.5	QPSK	36@16	19.60	19.30	0.0851	33.00	PASS
25	15.0	26615	1907.5	QPSK	36@35	19.67	19.37	0.0865	33.00	PASS
25	15.0	26615	1907.5	QPSK	75@0	19.70	19.40	0.0871	33.00	PASS
25	15.0	26615	1907.5	16QAM	1@0	20.20	19.90	0.0977	33.00	PASS
25	15.0	26615	1907.5	16QAM	1@37	20.39	20.09	0.1021	33.00	PASS
25	15.0	26615	1907.5	16QAM	1@74	20.26	19.96	0.0991	33.00	PASS
25	15.0	26615	1907.5	16QAM	36@0	18.76	18.46	0.0701	33.00	PASS
25	15.0	26615	1907.5	16QAM	36@16	18.84	18.54	0.0714	33.00	PASS
25	15.0	26615	1907.5	16QAM	36@35	18.87	18.57	0.0719	33.00	PASS
25	15.0	26615	1907.5	16QAM	75@0	18.79	18.49	0.0706	33.00	PASS
25	15.0	26365	1882.5	QPSK	1@0	20.75	20.45	0.1109	33.00	PASS
25	15.0	26365	1882.5	QPSK	1@37	20.93	20.63	0.1156	33.00	PASS
25	15.0	26365	1882.5	QPSK	1@74	20.77	20.47	0.1114	33.00	PASS
25	15.0	26365	1882.5	QPSK	36@0	19.90	19.60	0.0912	33.00	PASS
25	15.0	26365	1882.5	QPSK	36@16	19.81	19.51	0.0893	33.00	PASS
25	15.0	26365	1882.5	QPSK	36@35	19.85	19.55	0.0902	33.00	PASS
25	15.0	26365	1882.5	QPSK	75@0	19.79	19.49	0.0889	33.00	PASS
25	15.0	26365	1882.5	16QAM	1@0	19.90	19.60	0.0912	33.00	PASS
25	15.0	26365	1882.5	16QAM	1@37	20.08	19.78	0.0951	33.00	PASS
25	15.0	26365	1882.5	16QAM	1@74	19.88	19.58	0.0908	33.00	PASS
25	15.0	26365	1882.5	16QAM	36@0	18.95	18.65	0.0733	33.00	PASS
25	15.0	26365	1882.5	16QAM	36@16	18.91	18.61	0.0726	33.00	PASS
25	15.0	26365	1882.5	16QAM	36@35	18.98	18.68	0.0738	33.00	PASS
25	15.0	26365	1882.5	16QAM	75@0	18.89	18.59	0.0723	33.00	PASS
25	15.0	26115	1857.5	QPSK	1@0	20.55	20.25	0.1059	33.00	PASS
25	15.0	26115	1857.5	QPSK	1@37	20.76	20.46	0.1112	33.00	PASS
25	15.0	26115	1857.5	QPSK	1@74	20.69	20.39	0.1094	33.00	PASS
25	15.0	26115	1857.5	QPSK	36@0	19.66	19.36	0.0863	33.00	PASS
25	15.0	26115	1857.5	QPSK	36@16	19.63	19.33	0.0857	33.00	PASS
25	15.0	26115	1857.5	QPSK	36@35	19.74	19.44	0.0879	33.00	PASS
25	15.0	26115	1857.5	QPSK	75@0	19.65	19.35	0.0861	33.00	PASS
25	15.0	26115	1857.5	16QAM	1@0	19.73	19.43	0.0877	33.00	PASS
25	15.0	26115	1857.5	16QAM	1@37	19.94	19.64	0.0920	33.00	PASS
25	15.0	26115	1857.5	16QAM	1@74	19.85	19.55	0.0902	33.00	PASS
25	15.0	26115	1857.5	16QAM	36@0	18.84	18.54	0.0714	33.00	PASS
25	15.0	26115	1857.5	16QAM	36@16	18.83	18.53	0.0713	33.00	PASS
25	15.0	26115	1857.5	16QAM	36@35	18.82	18.52	0.0711	33.00	PASS
25	15.0	26115	1857.5	16QAM	75@0	18.80	18.50	0.0708	33.00	PASS
25	20.0	26590	1905.0	QPSK	1@0	20.67	20.37	0.1089	33.00	PASS
25	20.0	26590	1905.0	QPSK	1@49	20.83	20.53	0.1130	33.00	PASS
25	20.0	26590	1905.0	QPSK	1@99	20.67	20.37	0.1089	33.00	PASS
25	20.0	26590	1905.0	QPSK	50@0	19.61	19.31	0.0853	33.00	PASS
25	20.0	26590	1905.0	QPSK	50@24	19.67	19.37	0.0865	33.00	PASS

25	20.0	26590	1905.0	QPSK	50@49	19.71	19.41	0.0873	33.00	PASS
25	20.0	26590	1905.0	QPSK	100@0	19.55	19.25	0.0841	33.00	PASS
25	20.0	26590	1905.0	16QAM	1@0	20.31	20.01	0.1002	33.00	PASS
25	20.0	26590	1905.0	16QAM	1@49	20.57	20.27	0.1064	33.00	PASS
25	20.0	26590	1905.0	16QAM	1@99	20.24	19.94	0.0986	33.00	PASS
25	20.0	26590	1905.0	16QAM	50@0	18.86	18.56	0.0718	33.00	PASS
25	20.0	26590	1905.0	16QAM	50@24	18.84	18.54	0.0714	33.00	PASS
25	20.0	26590	1905.0	16QAM	50@49	18.74	18.44	0.0698	33.00	PASS
25	20.0	26590	1905.0	16QAM	100@0	18.70	18.40	0.0692	33.00	PASS
25	20.0	26365	1882.5	QPSK	1@0	20.71	20.41	0.1099	33.00	PASS
25	20.0	26365	1882.5	QPSK	1@49	20.95	20.65	0.1161	33.00	PASS
25	20.0	26365	1882.5	QPSK	1@99	20.75	20.45	0.1109	33.00	PASS
25	20.0	26365	1882.5	QPSK	50@0	19.95	19.65	0.0923	33.00	PASS
25	20.0	26365	1882.5	QPSK	50@24	19.87	19.57	0.0906	33.00	PASS
25	20.0	26365	1882.5	QPSK	50@49	19.87	19.57	0.0906	33.00	PASS
25	20.0	26365	1882.5	QPSK	100@0	19.82	19.52	0.0895	33.00	PASS
25	20.0	26365	1882.5	16QAM	1@0	20.14	19.84	0.0964	33.00	PASS
25	20.0	26365	1882.5	16QAM	1@49	20.42	20.12	0.1028	33.00	PASS
25	20.0	26365	1882.5	16QAM	1@99	20.21	19.91	0.0979	33.00	PASS
25	20.0	26365	1882.5	16QAM	50@0	19.03	18.73	0.0746	33.00	PASS
25	20.0	26365	1882.5	16QAM	50@24	19.02	18.72	0.0745	33.00	PASS
25	20.0	26365	1882.5	16QAM	50@49	18.98	18.68	0.0738	33.00	PASS
25	20.0	26365	1882.5	16QAM	100@0	18.89	18.59	0.0723	33.00	PASS
25	20.0	26140	1860.0	QPSK	1@0	20.53	20.23	0.1054	33.00	PASS
25	20.0	26140	1860.0	QPSK	1@49	20.78	20.48	0.1117	33.00	PASS
25	20.0	26140	1860.0	QPSK	1@99	20.72	20.42	0.1102	33.00	PASS
25	20.0	26140	1860.0	QPSK	50@0	19.83	19.53	0.0897	33.00	PASS
25	20.0	26140	1860.0	QPSK	50@24	19.71	19.41	0.0873	33.00	PASS
25	20.0	26140	1860.0	QPSK	50@49	19.74	19.44	0.0879	33.00	PASS
25	20.0	26140	1860.0	QPSK	100@0	19.88	19.58	0.0908	33.00	PASS
25	20.0	26140	1860.0	16QAM	1@0	19.67	19.37	0.0865	33.00	PASS
25	20.0	26140	1860.0	16QAM	1@49	20.01	19.71	0.0935	33.00	PASS
25	20.0	26140	1860.0	16QAM	1@99	19.88	19.58	0.0908	33.00	PASS
25	20.0	26140	1860.0	16QAM	50@0	18.89	18.59	0.0723	33.00	PASS
25	20.0	26140	1860.0	16QAM	50@24	18.91	18.61	0.0726	33.00	PASS
25	20.0	26140	1860.0	16QAM	50@49	18.91	18.61	0.0726	33.00	PASS
25	20.0	26140	1860.0	16QAM	100@0	18.97	18.67	0.0736	33.00	PASS
38	5.0	38225	2617.5	QPSK	1@0	24.20	24.10	0.2570	33.00	PASS
38	5.0	38225	2617.5	QPSK	1@12	24.16	24.06	0.2547	33.00	PASS
38	5.0	38225	2617.5	QPSK	1@24	24.08	23.98	0.2500	33.00	PASS
38	5.0	38225	2617.5	QPSK	12@0	23.28	23.18	0.2080	33.00	PASS
38	5.0	38225	2617.5	QPSK	12@6	23.17	23.07	0.2028	33.00	PASS
38	5.0	38225	2617.5	QPSK	12@11	23.26	23.16	0.2070	33.00	PASS
38	5.0	38225	2617.5	QPSK	25@0	23.26	23.16	0.2070	33.00	PASS
38	5.0	38225	2617.5	16QAM	1@0	23.58	23.48	0.2228	33.00	PASS
38	5.0	38225	2617.5	16QAM	1@12	23.63	23.53	0.2254	33.00	PASS
38	5.0	38225	2617.5	16QAM	1@24	23.76	23.66	0.2323	33.00	PASS
38	5.0	38225	2617.5	16QAM	12@0	22.42	22.32	0.1706	33.00	PASS
38	5.0	38225	2617.5	16QAM	12@6	22.39	22.29	0.1694	33.00	PASS
38	5.0	38225	2617.5	16QAM	12@11	22.42	22.32	0.1706	33.00	PASS
38	5.0	38225	2617.5	16QAM	25@0	22.27	22.17	0.1648	33.00	PASS
38	5.0	38000	2595.0	QPSK	1@0	24.24	24.14	0.2594	33.00	PASS
38	5.0	38000	2595.0	QPSK	1@12	24.43	24.33	0.2710	33.00	PASS
38	5.0	38000	2595.0	QPSK	1@24	24.27	24.17	0.2612	33.00	PASS
38	5.0	38000	2595.0	QPSK	12@0	23.28	23.18	0.2080	33.00	PASS
38	5.0	38000	2595.0	QPSK	12@6	23.38	23.28	0.2128	33.00	PASS
38	5.0	38000	2595.0	QPSK	12@11	23.28	23.18	0.2080	33.00	PASS
38	5.0	38000	2595.0	QPSK	25@0	23.33	23.23	0.2104	33.00	PASS
38	5.0	38000	2595.0	16QAM	1@0	23.31	23.21	0.2094	33.00	PASS
38	5.0	38000	2595.0	16QAM	1@12	23.45	23.35	0.2163	33.00	PASS
38	5.0	38000	2595.0	16QAM	1@24	23.29	23.19	0.2084	33.00	PASS
38	5.0	38000	2595.0	16QAM	12@0	22.18	22.08	0.1614	33.00	PASS
38	5.0	38000	2595.0	16QAM	12@6	22.25	22.15	0.1641	33.00	PASS
38	5.0	38000	2595.0	16QAM	12@11	22.26	22.16	0.1644	33.00	PASS
38	5.0	38000	2595.0	16QAM	25@0	22.35	22.25	0.1679	33.00	PASS
38	5.0	37775	2572.5	QPSK	1@0	24.43	24.33	0.2710	33.00	PASS
38	5.0	37775	2572.5	QPSK	1@12	24.40	24.30	0.2692	33.00	PASS
38	5.0	37775	2572.5	QPSK	1@24	24.25	24.15	0.2600	33.00	PASS
38	5.0	37775	2572.5	QPSK	12@0	23.30	23.20	0.2089	33.00	PASS
38	5.0	37775	2572.5	QPSK	12@6	23.27	23.17	0.2075	33.00	PASS
38	5.0	37775	2572.5	QPSK	12@11	23.29	23.19	0.2084	33.00	PASS
38	5.0	37775	2572.5	QPSK	25@0	23.29	23.19	0.2084	33.00	PASS
38	5.0	37775	2572.5	16QAM	1@0	23.11	23.01	0.2000	33.00	PASS
38	5.0	37775	2572.5	16QAM	1@12	23.21	23.11	0.2046	33.00	PASS
38	5.0	37775	2572.5	16QAM	1@24	23.06	22.96	0.1977	33.00	PASS
38	5.0	37775	2572.5	16QAM	12@0	22.38	22.28	0.1690	33.00	PASS

38	5.0	37775	2572.5	16QAM	12@6	22.37	22.27	0.1687	33.00	PASS
38	5.0	37775	2572.5	16QAM	12@11	22.37	22.27	0.1687	33.00	PASS
38	5.0	37775	2572.5	16QAM	25@0	22.47	22.37	0.1726	33.00	PASS
38	10.0	38200	2615.0	QPSK	1@0	24.26	24.16	0.2606	33.00	PASS
38	10.0	38200	2615.0	QPSK	1@24	24.34	24.24	0.2655	33.00	PASS
38	10.0	38200	2615.0	QPSK	1@49	24.36	24.26	0.2667	33.00	PASS
38	10.0	38200	2615.0	QPSK	25@0	23.33	23.23	0.2104	33.00	PASS
38	10.0	38200	2615.0	QPSK	25@12	23.30	23.20	0.2089	33.00	PASS
38	10.0	38200	2615.0	QPSK	25@24	23.28	23.18	0.2080	33.00	PASS
38	10.0	38200	2615.0	QPSK	50@0	23.37	23.27	0.2123	33.00	PASS
38	10.0	38200	2615.0	16QAM	1@0	23.71	23.61	0.2296	33.00	PASS
38	10.0	38200	2615.0	16QAM	1@24	23.82	23.72	0.2355	33.00	PASS
38	10.0	38200	2615.0	16QAM	1@49	23.68	23.58	0.2280	33.00	PASS
38	10.0	38200	2615.0	16QAM	25@0	22.35	22.25	0.1679	33.00	PASS
38	10.0	38200	2615.0	16QAM	25@12	22.35	22.25	0.1679	33.00	PASS
38	10.0	38200	2615.0	16QAM	25@24	22.37	22.27	0.1687	33.00	PASS
38	10.0	38200	2615.0	16QAM	50@0	22.34	22.24	0.1675	33.00	PASS
38	10.0	38000	2595.0	QPSK	1@0	24.42	24.32	0.2704	33.00	PASS
38	10.0	38000	2595.0	QPSK	1@24	24.40	24.30	0.2692	33.00	PASS
38	10.0	38000	2595.0	QPSK	1@49	24.39	24.29	0.2685	33.00	PASS
38	10.0	38000	2595.0	QPSK	25@0	23.39	23.29	0.2133	33.00	PASS
38	10.0	38000	2595.0	QPSK	25@12	23.48	23.38	0.2178	33.00	PASS
38	10.0	38000	2595.0	QPSK	25@24	23.37	23.27	0.2123	33.00	PASS
38	10.0	38000	2595.0	QPSK	50@0	23.38	23.28	0.2128	33.00	PASS
38	10.0	38000	2595.0	16QAM	1@0	23.36	23.26	0.2118	33.00	PASS
38	10.0	38000	2595.0	16QAM	1@24	23.49	23.39	0.2183	33.00	PASS
38	10.0	38000	2595.0	16QAM	1@49	23.36	23.26	0.2118	33.00	PASS
38	10.0	38000	2595.0	16QAM	25@0	22.54	22.44	0.1754	33.00	PASS
38	10.0	38000	2595.0	16QAM	25@12	22.45	22.35	0.1718	33.00	PASS
38	10.0	38000	2595.0	16QAM	25@24	22.39	22.29	0.1694	33.00	PASS
38	10.0	38000	2595.0	16QAM	50@0	22.43	22.33	0.1710	33.00	PASS
38	10.0	37800	2575.0	QPSK	1@0	24.48	24.38	0.2742	33.00	PASS
38	10.0	37800	2575.0	QPSK	1@24	24.49	24.39	0.2748	33.00	PASS
38	10.0	37800	2575.0	QPSK	1@49	24.44	24.34	0.2716	33.00	PASS
38	10.0	37800	2575.0	QPSK	25@0	23.38	23.28	0.2128	33.00	PASS
38	10.0	37800	2575.0	QPSK	25@12	23.31	23.21	0.2094	33.00	PASS
38	10.0	37800	2575.0	QPSK	25@24	23.45	23.35	0.2163	33.00	PASS
38	10.0	37800	2575.0	QPSK	50@0	23.37	23.27	0.2123	33.00	PASS
38	10.0	37800	2575.0	16QAM	1@0	23.44	23.34	0.2158	33.00	PASS
38	10.0	37800	2575.0	16QAM	1@24	23.47	23.37	0.2173	33.00	PASS
38	10.0	37800	2575.0	16QAM	1@49	23.46	23.36	0.2168	33.00	PASS
38	10.0	37800	2575.0	16QAM	25@0	22.36	22.26	0.1683	33.00	PASS
38	10.0	37800	2575.0	16QAM	25@12	22.31	22.21	0.1663	33.00	PASS
38	10.0	37800	2575.0	16QAM	25@24	22.27	22.17	0.1648	33.00	PASS
38	10.0	37800	2575.0	16QAM	50@0	22.19	22.09	0.1618	33.00	PASS
38	15.0	38175	2612.5	QPSK	1@0	24.13	24.03	0.2529	33.00	PASS
38	15.0	38175	2612.5	QPSK	1@37	24.22	24.12	0.2582	33.00	PASS
38	15.0	38175	2612.5	QPSK	1@74	24.14	24.04	0.2535	33.00	PASS
38	15.0	38175	2612.5	QPSK	36@0	23.22	23.12	0.2051	33.00	PASS
38	15.0	38175	2612.5	QPSK	36@16	23.19	23.09	0.2037	33.00	PASS
38	15.0	38175	2612.5	QPSK	36@35	23.10	23.00	0.1995	33.00	PASS
38	15.0	38175	2612.5	QPSK	75@0	23.31	23.21	0.2094	33.00	PASS
38	15.0	38175	2612.5	16QAM	1@0	23.41	23.31	0.2143	33.00	PASS
38	15.0	38175	2612.5	16QAM	1@37	23.54	23.44	0.2208	33.00	PASS
38	15.0	38175	2612.5	16QAM	1@74	23.34	23.24	0.2109	33.00	PASS
38	15.0	38175	2612.5	16QAM	36@0	22.07	21.97	0.1574	33.00	PASS
38	15.0	38175	2612.5	16QAM	36@16	22.23	22.13	0.1633	33.00	PASS
38	15.0	38175	2612.5	16QAM	36@35	22.01	21.91	0.1552	33.00	PASS
38	15.0	38175	2612.5	16QAM	75@0	22.10	22.00	0.1585	33.00	PASS
38	15.0	38000	2595.0	QPSK	1@0	24.21	24.11	0.2576	33.00	PASS
38	15.0	38000	2595.0	QPSK	1@37	24.31	24.21	0.2636	33.00	PASS
38	15.0	38000	2595.0	QPSK	1@74	24.04	23.94	0.2477	33.00	PASS
38	15.0	38000	2595.0	QPSK	36@0	23.15	23.05	0.2018	33.00	PASS
38	15.0	38000	2595.0	QPSK	36@16	23.05	22.95	0.1972	33.00	PASS
38	15.0	38000	2595.0	QPSK	36@35	22.99	22.89	0.1945	33.00	PASS
38	15.0	38000	2595.0	QPSK	75@0	23.01	22.91	0.1954	33.00	PASS
38	15.0	38000	2595.0	16QAM	1@0	23.03	22.93	0.1963	33.00	PASS
38	15.0	38000	2595.0	16QAM	1@37	23.25	23.15	0.2065	33.00	PASS
38	15.0	38000	2595.0	16QAM	1@74	23.12	23.02	0.2004	33.00	PASS
38	15.0	38000	2595.0	16QAM	36@0	22.17	22.07	0.1611	33.00	PASS
38	15.0	38000	2595.0	16QAM	36@16	22.30	22.20	0.1660	33.00	PASS
38	15.0	38000	2595.0	16QAM	36@35	22.15	22.05	0.1603	33.00	PASS
38	15.0	38000	2595.0	16QAM	75@0	22.26	22.16	0.1644	33.00	PASS
38	15.0	37825	2577.5	QPSK	1@0	24.34	24.24	0.2655	33.00	PASS
38	15.0	37825	2577.5	QPSK	1@37	24.48	24.38	0.2742	33.00	PASS
38	15.0	37825	2577.5	QPSK	1@74	24.46	24.36	0.2729	33.00	PASS

38	15.0	37825	2577.5	QPSK	36@0	23.24	23.14	0.2061	33.00	PASS
38	15.0	37825	2577.5	QPSK	36@16	23.22	23.12	0.2051	33.00	PASS
38	15.0	37825	2577.5	QPSK	36@35	23.33	23.23	0.2104	33.00	PASS
38	15.0	37825	2577.5	QPSK	75@0	23.33	23.23	0.2104	33.00	PASS
38	15.0	37825	2577.5	16QAM	1@0	23.44	23.34	0.2158	33.00	PASS
38	15.0	37825	2577.5	16QAM	1@37	23.53	23.43	0.2203	33.00	PASS
38	15.0	37825	2577.5	16QAM	1@74	23.42	23.32	0.2148	33.00	PASS
38	15.0	37825	2577.5	16QAM	36@0	22.25	22.15	0.1641	33.00	PASS
38	15.0	37825	2577.5	16QAM	36@16	22.19	22.09	0.1618	33.00	PASS
38	15.0	37825	2577.5	16QAM	36@35	22.21	22.11	0.1626	33.00	PASS
38	15.0	37825	2577.5	16QAM	75@0	22.31	22.21	0.1663	33.00	PASS
38	20.0	38150	2610.0	QPSK	1@0	24.18	24.08	0.2559	33.00	PASS
38	20.0	38150	2610.0	QPSK	1@49	24.42	24.32	0.2704	33.00	PASS
38	20.0	38150	2610.0	QPSK	1@99	24.10	24.00	0.2512	33.00	PASS
38	20.0	38150	2610.0	QPSK	50@0	23.18	23.08	0.2032	33.00	PASS
38	20.0	38150	2610.0	QPSK	50@24	23.18	23.08	0.2032	33.00	PASS
38	20.0	38150	2610.0	QPSK	50@49	23.25	23.15	0.2065	33.00	PASS
38	20.0	38150	2610.0	QPSK	100@0	23.22	23.12	0.2051	33.00	PASS
38	20.0	38150	2610.0	16QAM	1@0	23.59	23.49	0.2234	33.00	PASS
38	20.0	38150	2610.0	16QAM	1@49	23.66	23.56	0.2270	33.00	PASS
38	20.0	38150	2610.0	16QAM	1@99	23.54	23.44	0.2208	33.00	PASS
38	20.0	38150	2610.0	16QAM	50@0	22.40	22.30	0.1698	33.00	PASS
38	20.0	38150	2610.0	16QAM	50@24	22.26	22.16	0.1644	33.00	PASS
38	20.0	38150	2610.0	16QAM	50@49	22.35	22.25	0.1679	33.00	PASS
38	20.0	38150	2610.0	16QAM	100@0	22.37	22.27	0.1687	33.00	PASS
38	20.0	38000	2595.0	QPSK	1@0	24.24	24.14	0.2594	33.00	PASS
38	20.0	38000	2595.0	QPSK	1@49	24.37	24.27	0.2673	33.00	PASS
38	20.0	38000	2595.0	QPSK	1@99	24.32	24.22	0.2642	33.00	PASS
38	20.0	38000	2595.0	QPSK	50@0	23.27	23.17	0.2075	33.00	PASS
38	20.0	38000	2595.0	QPSK	50@24	23.21	23.11	0.2046	33.00	PASS
38	20.0	38000	2595.0	QPSK	50@49	23.23	23.13	0.2056	33.00	PASS
38	20.0	38000	2595.0	QPSK	100@0	23.27	23.17	0.2075	33.00	PASS
38	20.0	38000	2595.0	16QAM	1@0	22.92	22.82	0.1914	33.00	PASS
38	20.0	38000	2595.0	16QAM	1@49	23.14	23.04	0.2014	33.00	PASS
38	20.0	38000	2595.0	16QAM	1@99	22.97	22.87	0.1936	33.00	PASS
38	20.0	38000	2595.0	16QAM	50@0	22.27	22.17	0.1648	33.00	PASS
38	20.0	38000	2595.0	16QAM	50@24	22.31	22.21	0.1663	33.00	PASS
38	20.0	38000	2595.0	16QAM	50@49	22.26	22.16	0.1644	33.00	PASS
38	20.0	38000	2595.0	16QAM	100@0	22.25	22.15	0.1641	33.00	PASS
38	20.0	37850	2580.0	QPSK	1@0	24.18	24.08	0.2559	33.00	PASS
38	20.0	37850	2580.0	QPSK	1@49	24.40	24.30	0.2692	33.00	PASS
38	20.0	37850	2580.0	QPSK	1@99	24.17	24.07	0.2553	33.00	PASS
38	20.0	37850	2580.0	QPSK	50@0	23.23	23.13	0.2056	33.00	PASS
38	20.0	37850	2580.0	QPSK	50@24	23.27	23.17	0.2075	33.00	PASS
38	20.0	37850	2580.0	QPSK	50@49	23.25	23.15	0.2065	33.00	PASS
38	20.0	37850	2580.0	QPSK	100@0	23.23	23.13	0.2056	33.00	PASS
38	20.0	37850	2580.0	16QAM	1@0	23.24	23.14	0.2061	33.00	PASS
38	20.0	37850	2580.0	16QAM	1@49	23.45	23.35	0.2163	33.00	PASS
38	20.0	37850	2580.0	16QAM	1@99	23.26	23.16	0.2070	33.00	PASS
38	20.0	37850	2580.0	16QAM	50@0	22.22	22.12	0.1629	33.00	PASS
38	20.0	37850	2580.0	16QAM	50@24	22.40	22.30	0.1698	33.00	PASS
38	20.0	37850	2580.0	16QAM	50@49	22.23	22.13	0.1633	33.00	PASS
38	20.0	37850	2580.0	16QAM	100@0	22.24	22.14	0.1637	33.00	PASS
41	5.0	41215	2652.5	QPSK	1@0	23.74	23.74	0.2366	33.00	PASS
41	5.0	41215	2652.5	QPSK	1@12	23.83	23.83	0.2415	33.00	PASS
41	5.0	41215	2652.5	QPSK	1@24	23.66	23.66	0.2323	33.00	PASS
41	5.0	41215	2652.5	QPSK	12@0	22.77	22.77	0.1892	33.00	PASS
41	5.0	41215	2652.5	QPSK	12@6	22.89	22.89	0.1945	33.00	PASS
41	5.0	41215	2652.5	QPSK	12@11	22.92	22.92	0.1959	33.00	PASS
41	5.0	41215	2652.5	QPSK	25@0	22.89	22.89	0.1945	33.00	PASS
41	5.0	41215	2652.5	16QAM	1@0	22.83	22.83	0.1919	33.00	PASS
41	5.0	41215	2652.5	16QAM	1@12	23.01	23.01	0.2000	33.00	PASS
41	5.0	41215	2652.5	16QAM	1@24	22.83	22.83	0.1919	33.00	PASS
41	5.0	41215	2652.5	16QAM	12@0	21.79	21.79	0.1510	33.00	PASS
41	5.0	41215	2652.5	16QAM	12@6	21.86	21.86	0.1535	33.00	PASS
41	5.0	41215	2652.5	16QAM	12@11	21.75	21.75	0.1496	33.00	PASS
41	5.0	41215	2652.5	16QAM	25@0	21.88	21.88	0.1542	33.00	PASS
41	5.0	40640	2595.0	QPSK	1@0	24.16	24.16	0.2606	33.00	PASS
41	5.0	40640	2595.0	QPSK	1@12	24.18	24.18	0.2618	33.00	PASS
41	5.0	40640	2595.0	QPSK	1@24	24.03	24.03	0.2529	33.00	PASS
41	5.0	40640	2595.0	QPSK	12@0	22.95	22.95	0.1972	33.00	PASS
41	5.0	40640	2595.0	QPSK	12@6	22.88	22.88	0.1941	33.00	PASS
41	5.0	40640	2595.0	QPSK	12@11	22.97	22.97	0.1982	33.00	PASS
41	5.0	40640	2595.0	QPSK	25@0	23.16	23.16	0.2070	33.00	PASS
41	5.0	40640	2595.0	16QAM	1@0	22.83	22.83	0.1919	33.00	PASS
41	5.0	40640	2595.0	16QAM	1@12	22.97	22.97	0.1982	33.00	PASS

41	5.0	40640	2595.0	16QAM	1@24	22.84	22.84	0.1923	33.00	PASS
41	5.0	40640	2595.0	16QAM	12@0	22.10	22.10	0.1622	33.00	PASS
41	5.0	40640	2595.0	16QAM	12@6	22.08	22.08	0.1614	33.00	PASS
41	5.0	40640	2595.0	16QAM	12@11	22.07	22.07	0.1611	33.00	PASS
41	5.0	40640	2595.0	16QAM	25@0	22.10	22.10	0.1622	33.00	PASS
41	5.0	40065	2537.5	QPSK	1@0	23.99	23.99	0.2506	33.00	PASS
41	5.0	40065	2537.5	QPSK	1@12	24.14	24.14	0.2594	33.00	PASS
41	5.0	40065	2537.5	QPSK	1@24	23.90	23.90	0.2455	33.00	PASS
41	5.0	40065	2537.5	QPSK	12@0	23.04	23.04	0.2014	33.00	PASS
41	5.0	40065	2537.5	QPSK	12@6	23.00	23.00	0.1995	33.00	PASS
41	5.0	40065	2537.5	QPSK	12@11	23.13	23.13	0.2056	33.00	PASS
41	5.0	40065	2537.5	QPSK	25@0	23.04	23.04	0.2014	33.00	PASS
41	5.0	40065	2537.5	16QAM	1@0	23.40	23.40	0.2188	33.00	PASS
41	5.0	40065	2537.5	16QAM	1@12	23.51	23.51	0.2244	33.00	PASS
41	5.0	40065	2537.5	16QAM	1@24	23.48	23.48	0.2228	33.00	PASS
41	5.0	40065	2537.5	16QAM	12@0	22.13	22.13	0.1633	33.00	PASS
41	5.0	40065	2537.5	16QAM	12@6	22.13	22.13	0.1633	33.00	PASS
41	5.0	40065	2537.5	16QAM	12@11	22.20	22.20	0.1660	33.00	PASS
41	5.0	40065	2537.5	16QAM	25@0	21.93	21.93	0.1560	33.00	PASS
41	10.0	41190	2650.0	QPSK	1@0	23.67	23.67	0.2328	33.00	PASS
41	10.0	41190	2650.0	QPSK	1@24	23.78	23.78	0.2388	33.00	PASS
41	10.0	41190	2650.0	QPSK	1@49	23.79	23.79	0.2393	33.00	PASS
41	10.0	41190	2650.0	QPSK	25@0	22.81	22.81	0.1910	33.00	PASS
41	10.0	41190	2650.0	QPSK	25@12	22.78	22.78	0.1897	33.00	PASS
41	10.0	41190	2650.0	QPSK	25@24	22.84	22.84	0.1923	33.00	PASS
41	10.0	41190	2650.0	QPSK	50@0	22.86	22.86	0.1932	33.00	PASS
41	10.0	41190	2650.0	16QAM	1@0	22.85	22.85	0.1928	33.00	PASS
41	10.0	41190	2650.0	16QAM	1@24	22.94	22.94	0.1968	33.00	PASS
41	10.0	41190	2650.0	16QAM	1@49	22.81	22.81	0.1910	33.00	PASS
41	10.0	41190	2650.0	16QAM	25@0	21.97	21.97	0.1574	33.00	PASS
41	10.0	41190	2650.0	16QAM	25@12	21.97	21.97	0.1574	33.00	PASS
41	10.0	41190	2650.0	16QAM	25@24	21.94	21.94	0.1563	33.00	PASS
41	10.0	41190	2650.0	16QAM	50@0	21.94	21.94	0.1563	33.00	PASS
41	10.0	40640	2595.0	QPSK	1@0	24.20	24.20	0.2630	33.00	PASS
41	10.0	40640	2595.0	QPSK	1@24	24.25	24.25	0.2661	33.00	PASS
41	10.0	40640	2595.0	QPSK	1@49	24.25	24.25	0.2661	33.00	PASS
41	10.0	40640	2595.0	QPSK	25@0	23.10	23.10	0.2042	33.00	PASS
41	10.0	40640	2595.0	QPSK	25@12	23.05	23.05	0.2018	33.00	PASS
41	10.0	40640	2595.0	QPSK	25@24	23.09	23.09	0.2037	33.00	PASS
41	10.0	40640	2595.0	QPSK	50@0	23.13	23.13	0.2056	33.00	PASS
41	10.0	40640	2595.0	16QAM	1@0	23.22	23.22	0.2099	33.00	PASS
41	10.0	40640	2595.0	16QAM	1@24	23.36	23.36	0.2168	33.00	PASS
41	10.0	40640	2595.0	16QAM	1@49	23.32	23.32	0.2148	33.00	PASS
41	10.0	40640	2595.0	16QAM	25@0	22.13	22.13	0.1633	33.00	PASS
41	10.0	40640	2595.0	16QAM	25@12	22.25	22.25	0.1679	33.00	PASS
41	10.0	40640	2595.0	16QAM	25@24	22.13	22.13	0.1633	33.00	PASS
41	10.0	40640	2595.0	16QAM	50@0	22.22	22.22	0.1667	33.00	PASS
41	10.0	40090	2540.0	QPSK	1@0	24.10	24.10	0.2570	33.00	PASS
41	10.0	40090	2540.0	QPSK	1@24	24.09	24.09	0.2564	33.00	PASS
41	10.0	40090	2540.0	QPSK	1@49	24.15	24.15	0.2600	33.00	PASS
41	10.0	40090	2540.0	QPSK	25@0	23.03	23.03	0.2009	33.00	PASS
41	10.0	40090	2540.0	QPSK	25@12	22.94	22.94	0.1968	33.00	PASS
41	10.0	40090	2540.0	QPSK	25@24	23.10	23.10	0.2042	33.00	PASS
41	10.0	40090	2540.0	QPSK	50@0	22.94	22.94	0.1968	33.00	PASS
41	10.0	40090	2540.0	16QAM	1@0	23.33	23.33	0.2153	33.00	PASS
41	10.0	40090	2540.0	16QAM	1@24	23.38	23.38	0.2178	33.00	PASS
41	10.0	40090	2540.0	16QAM	1@49	23.37	23.37	0.2173	33.00	PASS
41	10.0	40090	2540.0	16QAM	25@0	22.04	22.04	0.1600	33.00	PASS
41	10.0	40090	2540.0	16QAM	25@12	22.10	22.10	0.1622	33.00	PASS
41	10.0	40090	2540.0	16QAM	25@24	22.00	22.00	0.1585	33.00	PASS
41	10.0	40090	2540.0	16QAM	50@0	21.98	21.98	0.1578	33.00	PASS
41	15.0	41165	2647.5	QPSK	1@0	23.94	23.94	0.2477	33.00	PASS
41	15.0	41165	2647.5	QPSK	1@37	23.96	23.96	0.2489	33.00	PASS
41	15.0	41165	2647.5	QPSK	1@74	23.82	23.82	0.2410	33.00	PASS
41	15.0	41165	2647.5	QPSK	36@0	22.68	22.68	0.1854	33.00	PASS
41	15.0	41165	2647.5	QPSK	36@16	22.73	22.73	0.1875	33.00	PASS
41	15.0	41165	2647.5	QPSK	36@35	22.81	22.81	0.1910	33.00	PASS
41	15.0	41165	2647.5	QPSK	75@0	22.85	22.85	0.1928	33.00	PASS
41	15.0	41165	2647.5	16QAM	1@0	22.86	22.86	0.1932	33.00	PASS
41	15.0	41165	2647.5	16QAM	1@37	23.03	23.03	0.2009	33.00	PASS
41	15.0	41165	2647.5	16QAM	1@74	23.00	23.00	0.1995	33.00	PASS
41	15.0	41165	2647.5	16QAM	36@0	21.71	21.71	0.1483	33.00	PASS
41	15.0	41165	2647.5	16QAM	36@16	21.78	21.78	0.1507	33.00	PASS
41	15.0	41165	2647.5	16QAM	36@35	21.73	21.73	0.1489	33.00	PASS
41	15.0	41165	2647.5	16QAM	75@0	21.75	21.75	0.1496	33.00	PASS
41	15.0	40640	2595.0	QPSK	1@0	24.00	24.00	0.2512	33.00	PASS

41	15.0	40640	2595.0	QPSK	1@37	24.09	24.09	0.2564	33.00	PASS
41	15.0	40640	2595.0	QPSK	1@74	23.98	23.98	0.2500	33.00	PASS
41	15.0	40640	2595.0	QPSK	36@0	23.11	23.11	0.2046	33.00	PASS
41	15.0	40640	2595.0	QPSK	36@16	23.05	23.05	0.2018	33.00	PASS
41	15.0	40640	2595.0	QPSK	36@35	23.01	23.01	0.2000	33.00	PASS
41	15.0	40640	2595.0	QPSK	75@0	23.05	23.05	0.2018	33.00	PASS
41	15.0	40640	2595.0	16QAM	1@0	23.33	23.33	0.2153	33.00	PASS
41	15.0	40640	2595.0	16QAM	1@37	23.47	23.47	0.2223	33.00	PASS
41	15.0	40640	2595.0	16QAM	1@74	23.36	23.36	0.2168	33.00	PASS
41	15.0	40640	2595.0	16QAM	36@0	22.06	22.06	0.1607	33.00	PASS
41	15.0	40640	2595.0	16QAM	36@16	22.07	22.07	0.1611	33.00	PASS
41	15.0	40640	2595.0	16QAM	36@35	22.07	22.07	0.1611	33.00	PASS
41	15.0	40640	2595.0	16QAM	75@0	22.09	22.09	0.1618	33.00	PASS
41	15.0	40115	2542.5	QPSK	1@0	23.98	23.98	0.2500	33.00	PASS
41	15.0	40115	2542.5	QPSK	1@37	24.22	24.22	0.2642	33.00	PASS
41	15.0	40115	2542.5	QPSK	1@74	23.96	23.96	0.2489	33.00	PASS
41	15.0	40115	2542.5	QPSK	36@0	22.97	22.97	0.1982	33.00	PASS
41	15.0	40115	2542.5	QPSK	36@16	23.10	23.10	0.2042	33.00	PASS
41	15.0	40115	2542.5	QPSK	36@35	23.07	23.07	0.2028	33.00	PASS
41	15.0	40115	2542.5	QPSK	75@0	23.04	23.04	0.2014	33.00	PASS
41	15.0	40115	2542.5	16QAM	1@0	22.97	22.97	0.1982	33.00	PASS
41	15.0	40115	2542.5	16QAM	1@37	23.12	23.12	0.2051	33.00	PASS
41	15.0	40115	2542.5	16QAM	1@74	23.05	23.05	0.2018	33.00	PASS
41	15.0	40115	2542.5	16QAM	36@0	21.94	21.94	0.1563	33.00	PASS
41	15.0	40115	2542.5	16QAM	36@16	22.03	22.03	0.1596	33.00	PASS
41	15.0	40115	2542.5	16QAM	36@35	21.94	21.94	0.1563	33.00	PASS
41	15.0	40115	2542.5	16QAM	75@0	21.95	21.95	0.1567	33.00	PASS
41	20.0	41140	2645.0	QPSK	1@0	23.78	23.78	0.2388	33.00	PASS
41	20.0	41140	2645.0	QPSK	1@49	24.01	24.01	0.2518	33.00	PASS
41	20.0	41140	2645.0	QPSK	1@99	23.74	23.74	0.2366	33.00	PASS
41	20.0	41140	2645.0	QPSK	50@0	23.00	23.00	0.1995	33.00	PASS
41	20.0	41140	2645.0	QPSK	50@24	22.89	22.89	0.1945	33.00	PASS
41	20.0	41140	2645.0	QPSK	50@49	22.95	22.95	0.1972	33.00	PASS
41	20.0	41140	2645.0	QPSK	100@0	22.82	22.82	0.1914	33.00	PASS
41	20.0	41140	2645.0	16QAM	1@0	22.60	22.60	0.1820	33.00	PASS
41	20.0	41140	2645.0	16QAM	1@49	22.74	22.74	0.1879	33.00	PASS
41	20.0	41140	2645.0	16QAM	1@99	22.60	22.60	0.1820	33.00	PASS
41	20.0	41140	2645.0	16QAM	50@0	21.93	21.93	0.1560	33.00	PASS
41	20.0	41140	2645.0	16QAM	50@24	21.91	21.91	0.1552	33.00	PASS
41	20.0	41140	2645.0	16QAM	50@49	21.89	21.89	0.1545	33.00	PASS
41	20.0	41140	2645.0	16QAM	100@0	21.85	21.85	0.1531	33.00	PASS
41	20.0	40640	2595.0	QPSK	1@0	23.92	23.92	0.2466	33.00	PASS
41	20.0	40640	2595.0	QPSK	1@49	24.22	24.22	0.2642	33.00	PASS
41	20.0	40640	2595.0	QPSK	1@99	23.99	23.99	0.2506	33.00	PASS
41	20.0	40640	2595.0	QPSK	50@0	23.11	23.11	0.2046	33.00	PASS
41	20.0	40640	2595.0	QPSK	50@24	22.98	22.98	0.1986	33.00	PASS
41	20.0	40640	2595.0	QPSK	50@49	23.01	23.01	0.2000	33.00	PASS
41	20.0	40640	2595.0	QPSK	100@0	23.08	23.08	0.2032	33.00	PASS
41	20.0	40640	2595.0	16QAM	1@0	22.99	22.99	0.1991	33.00	PASS
41	20.0	40640	2595.0	16QAM	1@49	23.25	23.25	0.2113	33.00	PASS
41	20.0	40640	2595.0	16QAM	1@99	23.13	23.13	0.2056	33.00	PASS
41	20.0	40640	2595.0	16QAM	50@0	22.10	22.10	0.1622	33.00	PASS
41	20.0	40640	2595.0	16QAM	50@24	22.05	22.05	0.1603	33.00	PASS
41	20.0	40640	2595.0	16QAM	50@49	22.17	22.17	0.1648	33.00	PASS
41	20.0	40640	2595.0	16QAM	100@0	22.09	22.09	0.1618	33.00	PASS
41	20.0	40140	2545.0	QPSK	1@0	23.96	23.96	0.2489	33.00	PASS
41	20.0	40140	2545.0	QPSK	1@49	24.15	24.15	0.2600	33.00	PASS
41	20.0	40140	2545.0	QPSK	1@99	23.98	23.98	0.2500	33.00	PASS
41	20.0	40140	2545.0	QPSK	50@0	23.04	23.04	0.2014	33.00	PASS
41	20.0	40140	2545.0	QPSK	50@24	22.95	22.95	0.1972	33.00	PASS
41	20.0	40140	2545.0	QPSK	50@49	22.91	22.91	0.1954	33.00	PASS
41	20.0	40140	2545.0	QPSK	100@0	22.97	22.97	0.1982	33.00	PASS
41	20.0	40140	2545.0	16QAM	1@0	23.25	23.25	0.2113	33.00	PASS
41	20.0	40140	2545.0	16QAM	1@49	23.37	23.37	0.2173	33.00	PASS
41	20.0	40140	2545.0	16QAM	1@99	23.26	23.26	0.2118	33.00	PASS
41	20.0	40140	2545.0	16QAM	50@0	21.98	21.98	0.1578	33.00	PASS
41	20.0	40140	2545.0	16QAM	50@24	22.00	22.00	0.1585	33.00	PASS
41	20.0	40140	2545.0	16QAM	50@49	21.99	21.99	0.1581	33.00	PASS
41	20.0	40140	2545.0	16QAM	100@0	22.04	22.04	0.1600	33.00	PASS
66	1.4	132665	1779.3	QPSK	1@0	20.73	19.43	0.0877	30.00	PASS
66	1.4	132665	1779.3	QPSK	1@2	20.78	19.48	0.0887	30.00	PASS
66	1.4	132665	1779.3	QPSK	1@5	20.72	19.42	0.0875	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@0	20.93	19.63	0.0918	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@1	20.86	19.56	0.0904	30.00	PASS
66	1.4	132665	1779.3	QPSK	3@2	20.85	19.55	0.0902	30.00	PASS
66	1.4	132665	1779.3	QPSK	6@0	19.95	18.65	0.0733	30.00	PASS

66	1.4	132665	1779.3	16QAM	1@0	19.43	18.13	0.0650	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@2	19.55	18.25	0.0668	30.00	PASS
66	1.4	132665	1779.3	16QAM	1@5	19.63	18.33	0.0681	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@0	20.10	18.80	0.0759	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@1	20.05	18.75	0.0750	30.00	PASS
66	1.4	132665	1779.3	16QAM	3@2	20.04	18.74	0.0748	30.00	PASS
66	1.4	132665	1779.3	16QAM	6@0	19.17	17.87	0.0612	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@0	20.70	19.40	0.0871	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@2	20.74	19.44	0.0879	30.00	PASS
66	1.4	132322	1745.0	QPSK	1@5	20.69	19.39	0.0869	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@0	20.89	19.59	0.0910	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@1	20.91	19.61	0.0914	30.00	PASS
66	1.4	132322	1745.0	QPSK	3@2	20.96	19.66	0.0925	30.00	PASS
66	1.4	132322	1745.0	QPSK	6@0	19.89	18.59	0.0723	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@0	19.55	18.25	0.0668	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@2	19.65	18.35	0.0684	30.00	PASS
66	1.4	132322	1745.0	16QAM	1@5	19.66	18.36	0.0685	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@0	20.03	18.73	0.0746	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@1	20.10	18.80	0.0759	30.00	PASS
66	1.4	132322	1745.0	16QAM	3@2	20.09	18.79	0.0757	30.00	PASS
66	1.4	132322	1745.0	16QAM	6@0	19.06	17.76	0.0597	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@0	20.79	19.49	0.0889	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@2	20.93	19.63	0.0918	30.00	PASS
66	1.4	131979	1710.7	QPSK	1@5	20.78	19.48	0.0887	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@0	21.04	19.74	0.0942	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@1	21.05	19.75	0.0944	30.00	PASS
66	1.4	131979	1710.7	QPSK	3@2	21.02	19.72	0.0938	30.00	PASS
66	1.4	131979	1710.7	QPSK	6@0	20.08	18.78	0.0755	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@0	19.94	18.64	0.0731	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@2	20.02	18.72	0.0745	30.00	PASS
66	1.4	131979	1710.7	16QAM	1@5	19.99	18.69	0.0740	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@0	20.19	18.89	0.0774	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@1	20.23	18.93	0.0782	30.00	PASS
66	1.4	131979	1710.7	16QAM	3@2	20.24	18.94	0.0783	30.00	PASS
66	1.4	131979	1710.7	16QAM	6@0	19.20	17.90	0.0617	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@0	20.56	19.26	0.0843	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@7	20.71	19.41	0.0873	30.00	PASS
66	3.0	132657	1778.5	QPSK	1@14	20.62	19.32	0.0855	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@0	19.91	18.61	0.0726	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@4	19.89	18.59	0.0723	30.00	PASS
66	3.0	132657	1778.5	QPSK	8@7	19.88	18.58	0.0721	30.00	PASS
66	3.0	132657	1778.5	QPSK	15@0	19.78	18.48	0.0705	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@0	19.44	18.14	0.0652	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@7	19.54	18.24	0.0667	30.00	PASS
66	3.0	132657	1778.5	16QAM	1@14	19.43	18.13	0.0650	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@0	19.04	17.74	0.0594	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@4	19.14	17.84	0.0608	30.00	PASS
66	3.0	132657	1778.5	16QAM	8@7	19.06	17.76	0.0597	30.00	PASS
66	3.0	132657	1778.5	16QAM	15@0	18.93	17.63	0.0579	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@0	20.63	19.33	0.0857	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@7	20.74	19.44	0.0879	30.00	PASS
66	3.0	132322	1745.0	QPSK	1@14	20.53	19.23	0.0838	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@0	19.80	18.50	0.0708	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@4	19.82	18.52	0.0711	30.00	PASS
66	3.0	132322	1745.0	QPSK	8@7	19.78	18.48	0.0705	30.00	PASS
66	3.0	132322	1745.0	QPSK	15@0	19.93	18.63	0.0729	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@0	20.15	18.85	0.0767	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@7	20.20	18.90	0.0776	30.00	PASS
66	3.0	132322	1745.0	16QAM	1@14	20.04	18.74	0.0748	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@0	19.12	17.82	0.0605	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@4	19.00	17.70	0.0589	30.00	PASS
66	3.0	132322	1745.0	16QAM	8@7	19.06	17.76	0.0597	30.00	PASS
66	3.0	132322	1745.0	16QAM	15@0	19.01	17.71	0.0590	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@0	20.74	19.44	0.0879	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@7	20.83	19.53	0.0897	30.00	PASS
66	3.0	131987	1711.5	QPSK	1@14	20.70	19.40	0.0871	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@0	19.88	18.58	0.0721	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@4	19.87	18.57	0.0719	30.00	PASS
66	3.0	131987	1711.5	QPSK	8@7	19.95	18.65	0.0733	30.00	PASS
66	3.0	131987	1711.5	QPSK	15@0	19.94	18.64	0.0731	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@0	19.86	18.56	0.0718	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@7	19.96	18.66	0.0735	30.00	PASS
66	3.0	131987	1711.5	16QAM	1@14	19.89	18.59	0.0723	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@0	19.00	17.70	0.0589	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@4	19.01	17.71	0.0590	30.00	PASS
66	3.0	131987	1711.5	16QAM	8@7	19.00	17.70	0.0589	30.00	PASS

66	3.0	131987	1711.5	16QAM	15@0	19.07	17.77	0.0598	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@0	20.93	19.63	0.0918	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@12	21.05	19.75	0.0944	30.00	PASS
66	5.0	132647	1777.5	QPSK	1@24	20.94	19.64	0.0920	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@0	19.97	18.67	0.0736	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@6	19.85	18.55	0.0716	30.00	PASS
66	5.0	132647	1777.5	QPSK	12@11	19.96	18.66	0.0735	30.00	PASS
66	5.0	132647	1777.5	QPSK	25@0	19.89	18.59	0.0723	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@0	19.65	18.35	0.0684	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@12	19.74	18.44	0.0698	30.00	PASS
66	5.0	132647	1777.5	16QAM	1@24	19.59	18.29	0.0675	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@0	19.14	17.84	0.0608	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@6	19.15	17.85	0.0610	30.00	PASS
66	5.0	132647	1777.5	16QAM	12@11	19.10	17.80	0.0603	30.00	PASS
66	5.0	132647	1777.5	16QAM	25@0	19.10	17.80	0.0603	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@0	20.93	19.63	0.0918	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@12	21.07	19.77	0.0948	30.00	PASS
66	5.0	132322	1745.0	QPSK	1@24	21.02	19.72	0.0938	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@0	19.92	18.62	0.0728	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@6	19.96	18.66	0.0735	30.00	PASS
66	5.0	132322	1745.0	QPSK	12@11	19.89	18.59	0.0723	30.00	PASS
66	5.0	132322	1745.0	QPSK	25@0	19.88	18.58	0.0721	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@0	20.43	19.13	0.0818	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@12	20.50	19.20	0.0832	30.00	PASS
66	5.0	132322	1745.0	16QAM	1@24	20.39	19.09	0.0811	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@0	19.03	17.73	0.0593	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@6	18.93	17.63	0.0579	30.00	PASS
66	5.0	132322	1745.0	16QAM	12@11	18.93	17.63	0.0579	30.00	PASS
66	5.0	132322	1745.0	16QAM	25@0	18.99	17.69	0.0587	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@0	20.95	19.65	0.0923	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@12	21.12	19.82	0.0959	30.00	PASS
66	5.0	131997	1712.5	QPSK	1@24	20.92	19.62	0.0916	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@0	19.99	18.69	0.0740	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@6	19.88	18.58	0.0721	30.00	PASS
66	5.0	131997	1712.5	QPSK	12@11	19.99	18.69	0.0740	30.00	PASS
66	5.0	131997	1712.5	QPSK	25@0	20.08	18.78	0.0755	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@0	20.24	18.94	0.0783	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@12	20.22	18.92	0.0780	30.00	PASS
66	5.0	131997	1712.5	16QAM	1@24	20.18	18.88	0.0773	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@0	19.11	17.81	0.0604	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@6	19.12	17.82	0.0605	30.00	PASS
66	5.0	131997	1712.5	16QAM	12@11	19.13	17.83	0.0607	30.00	PASS
66	5.0	131997	1712.5	16QAM	25@0	19.24	17.94	0.0622	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@0	20.97	19.67	0.0927	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@24	20.88	19.58	0.0908	30.00	PASS
66	10.0	132622	1775.0	QPSK	1@49	21.03	19.73	0.0940	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@0	19.93	18.63	0.0729	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@12	19.93	18.63	0.0729	30.00	PASS
66	10.0	132622	1775.0	QPSK	25@24	19.85	18.55	0.0716	30.00	PASS
66	10.0	132622	1775.0	QPSK	50@0	20.01	18.71	0.0743	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@0	20.52	19.22	0.0836	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@24	20.43	19.13	0.0818	30.00	PASS
66	10.0	132622	1775.0	16QAM	1@49	20.48	19.18	0.0828	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@0	19.04	17.74	0.0594	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@12	19.02	17.72	0.0592	30.00	PASS
66	10.0	132622	1775.0	16QAM	25@24	19.06	17.76	0.0597	30.00	PASS
66	10.0	132622	1775.0	16QAM	50@0	19.18	17.88	0.0614	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@0	20.92	19.62	0.0916	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@24	20.91	19.61	0.0914	30.00	PASS
66	10.0	132322	1745.0	QPSK	1@49	20.97	19.67	0.0927	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@0	19.89	18.59	0.0723	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@12	19.86	18.56	0.0718	30.00	PASS
66	10.0	132322	1745.0	QPSK	25@24	19.87	18.57	0.0719	30.00	PASS
66	10.0	132322	1745.0	QPSK	50@0	19.92	18.62	0.0728	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@0	20.07	18.77	0.0753	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@24	20.07	18.77	0.0753	30.00	PASS
66	10.0	132322	1745.0	16QAM	1@49	20.13	18.83	0.0764	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@0	19.07	17.77	0.0598	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@12	19.14	17.84	0.0608	30.00	PASS
66	10.0	132322	1745.0	16QAM	25@24	19.09	17.79	0.0601	30.00	PASS
66	10.0	132322	1745.0	16QAM	50@0	19.07	17.77	0.0598	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@0	21.08	19.78	0.0951	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@24	21.02	19.72	0.0938	30.00	PASS
66	10.0	132022	1715.0	QPSK	1@49	21.02	19.72	0.0938	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@0	20.00	18.70	0.0741	30.00	PASS
66	10.0	132022	1715.0	QPSK	25@12	19.93	18.63	0.0729	30.00	PASS

66	10.0	132022	1715.0	QPSK	25@24	19.88	18.58	0.0721	30.00	PASS
66	10.0	132022	1715.0	QPSK	50@0	20.06	18.76	0.0752	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@0	19.85	18.55	0.0716	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@24	19.94	18.64	0.0731	30.00	PASS
66	10.0	132022	1715.0	16QAM	1@49	19.77	18.47	0.0703	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@0	19.17	17.87	0.0612	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@12	19.17	17.87	0.0612	30.00	PASS
66	10.0	132022	1715.0	16QAM	25@24	19.11	17.81	0.0604	30.00	PASS
66	10.0	132022	1715.0	16QAM	50@0	19.30	18.00	0.0631	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@0	20.73	19.43	0.0877	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@37	20.96	19.66	0.0925	30.00	PASS
66	15.0	132597	1772.5	QPSK	1@74	20.93	19.63	0.0918	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@0	19.80	18.50	0.0708	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@16	19.88	18.58	0.0721	30.00	PASS
66	15.0	132597	1772.5	QPSK	36@35	19.88	18.58	0.0721	30.00	PASS
66	15.0	132597	1772.5	QPSK	75@0	19.88	18.58	0.0721	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@0	20.08	18.78	0.0755	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@37	20.18	18.88	0.0773	30.00	PASS
66	15.0	132597	1772.5	16QAM	1@74	20.16	18.86	0.0769	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@0	19.06	17.76	0.0597	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@16	19.07	17.77	0.0598	30.00	PASS
66	15.0	132597	1772.5	16QAM	36@35	18.97	17.67	0.0585	30.00	PASS
66	15.0	132597	1772.5	16QAM	75@0	19.03	17.73	0.0593	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@0	20.92	19.62	0.0916	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@37	21.05	19.75	0.0944	30.00	PASS
66	15.0	132322	1745.0	QPSK	1@74	20.78	19.48	0.0887	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@0	19.90	18.60	0.0724	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@16	19.86	18.56	0.0718	30.00	PASS
66	15.0	132322	1745.0	QPSK	36@35	19.85	18.55	0.0716	30.00	PASS
66	15.0	132322	1745.0	QPSK	75@0	19.97	18.67	0.0736	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@0	20.45	19.15	0.0822	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@37	20.57	19.27	0.0845	30.00	PASS
66	15.0	132322	1745.0	16QAM	1@74	20.47	19.17	0.0826	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@0	19.07	17.77	0.0598	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@16	19.07	17.77	0.0598	30.00	PASS
66	15.0	132322	1745.0	16QAM	36@35	18.98	17.68	0.0586	30.00	PASS
66	15.0	132322	1745.0	16QAM	75@0	18.96	17.66	0.0583	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@0	20.96	19.66	0.0925	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@37	21.14	19.84	0.0964	30.00	PASS
66	15.0	132047	1717.5	QPSK	1@74	21.00	19.70	0.0933	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@0	20.00	18.70	0.0741	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@16	19.87	18.57	0.0719	30.00	PASS
66	15.0	132047	1717.5	QPSK	36@35	19.98	18.68	0.0738	30.00	PASS
66	15.0	132047	1717.5	QPSK	75@0	20.02	18.72	0.0745	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@0	20.17	18.87	0.0771	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@37	20.31	19.01	0.0796	30.00	PASS
66	15.0	132047	1717.5	16QAM	1@74	20.14	18.84	0.0766	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@0	18.97	17.67	0.0585	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@16	19.05	17.75	0.0596	30.00	PASS
66	15.0	132047	1717.5	16QAM	36@35	19.12	17.82	0.0605	30.00	PASS
66	15.0	132047	1717.5	16QAM	75@0	19.08	17.78	0.0600	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@0	20.69	19.39	0.0869	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@49	20.97	19.67	0.0927	30.00	PASS
66	20.0	132572	1770.0	QPSK	1@99	20.86	19.56	0.0904	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@0	20.01	18.71	0.0743	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@24	20.00	18.70	0.0741	30.00	PASS
66	20.0	132572	1770.0	QPSK	50@49	19.98	18.68	0.0738	30.00	PASS
66	20.0	132572	1770.0	QPSK	100@0	20.00	18.70	0.0741	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@0	20.35	19.05	0.0804	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@49	20.64	19.34	0.0859	30.00	PASS
66	20.0	132572	1770.0	16QAM	1@99	20.42	19.12	0.0817	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@0	19.16	17.86	0.0611	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@24	19.20	17.90	0.0617	30.00	PASS
66	20.0	132572	1770.0	16QAM	50@49	19.16	17.86	0.0611	30.00	PASS
66	20.0	132572	1770.0	16QAM	100@0	19.04	17.74	0.0594	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@0	20.93	19.63	0.0918	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@49	21.06	19.76	0.0946	30.00	PASS
66	20.0	132322	1745.0	QPSK	1@99	20.82	19.52	0.0895	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@0	19.97	18.67	0.0736	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@24	19.86	18.56	0.0718	30.00	PASS
66	20.0	132322	1745.0	QPSK	50@49	19.98	18.68	0.0738	30.00	PASS
66	20.0	132322	1745.0	QPSK	100@0	19.95	18.65	0.0733	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@0	20.37	19.07	0.0807	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@49	20.47	19.17	0.0826	30.00	PASS
66	20.0	132322	1745.0	16QAM	1@99	20.24	18.94	0.0783	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@0	19.06	17.76	0.0597	30.00	PASS

66	20.0	132322	1745.0	16QAM	50@24	19.03	17.73	0.0593	30.00	PASS
66	20.0	132322	1745.0	16QAM	50@49	19.05	17.75	0.0596	30.00	PASS
66	20.0	132322	1745.0	16QAM	100@0	19.06	17.76	0.0597	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@0	20.84	19.54	0.0899	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@49	21.07	19.77	0.0948	30.00	PASS
66	20.0	132072	1720.0	QPSK	1@99	20.85	19.55	0.0902	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@0	20.04	18.74	0.0748	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@24	19.91	18.61	0.0726	30.00	PASS
66	20.0	132072	1720.0	QPSK	50@49	19.90	18.60	0.0724	30.00	PASS
66	20.0	132072	1720.0	QPSK	100@0	20.10	18.80	0.0759	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@0	20.04	18.74	0.0748	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@49	20.27	18.97	0.0789	30.00	PASS
66	20.0	132072	1720.0	16QAM	1@99	20.01	18.71	0.0743	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@0	19.21	17.91	0.0618	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@24	19.23	17.93	0.0621	30.00	PASS
66	20.0	132072	1720.0	16QAM	50@49	19.21	17.91	0.0618	30.00	PASS
66	20.0	132072	1720.0	16QAM	100@0	19.13	17.83	0.0607	30.00	PASS

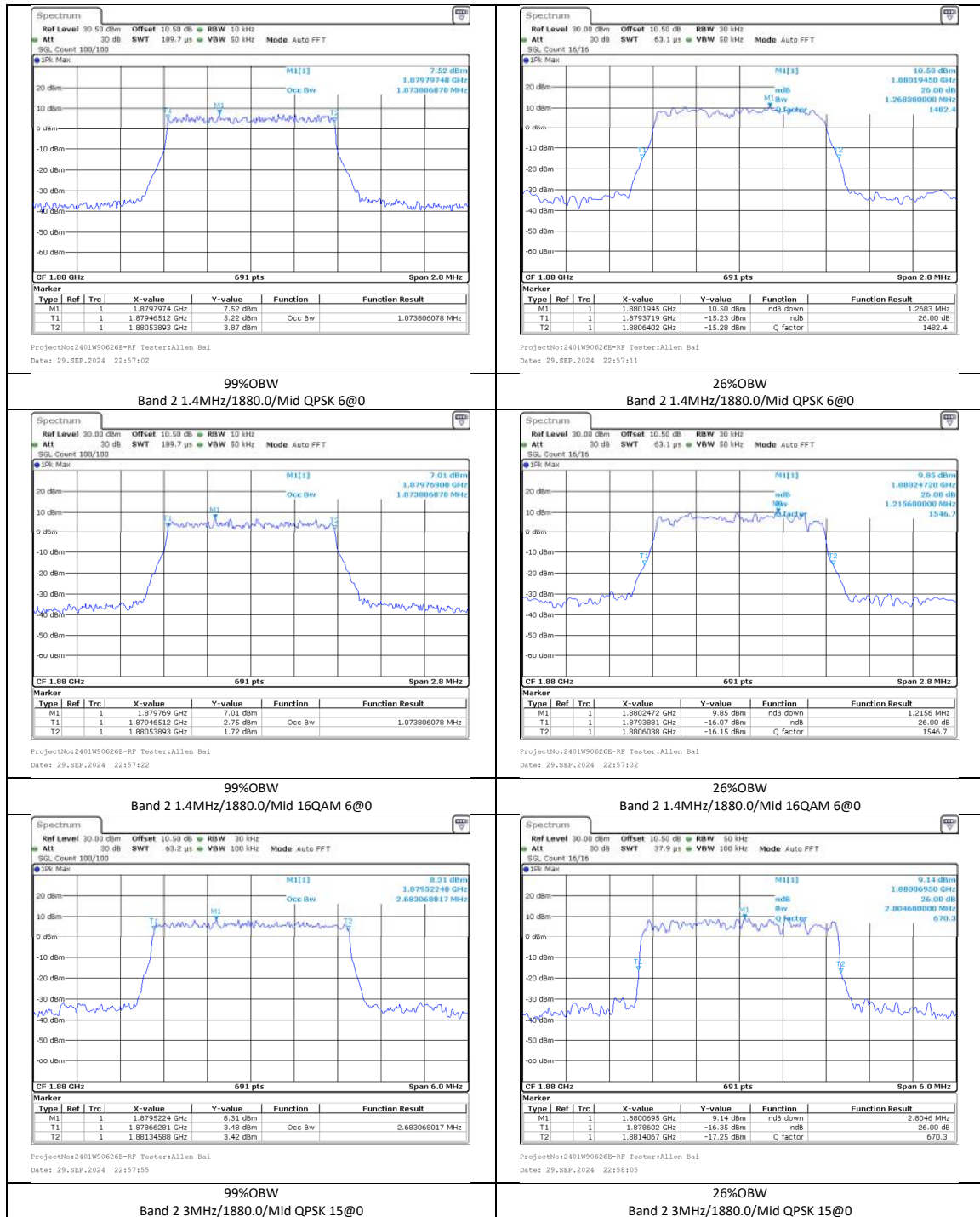
Peak to Average Ratio

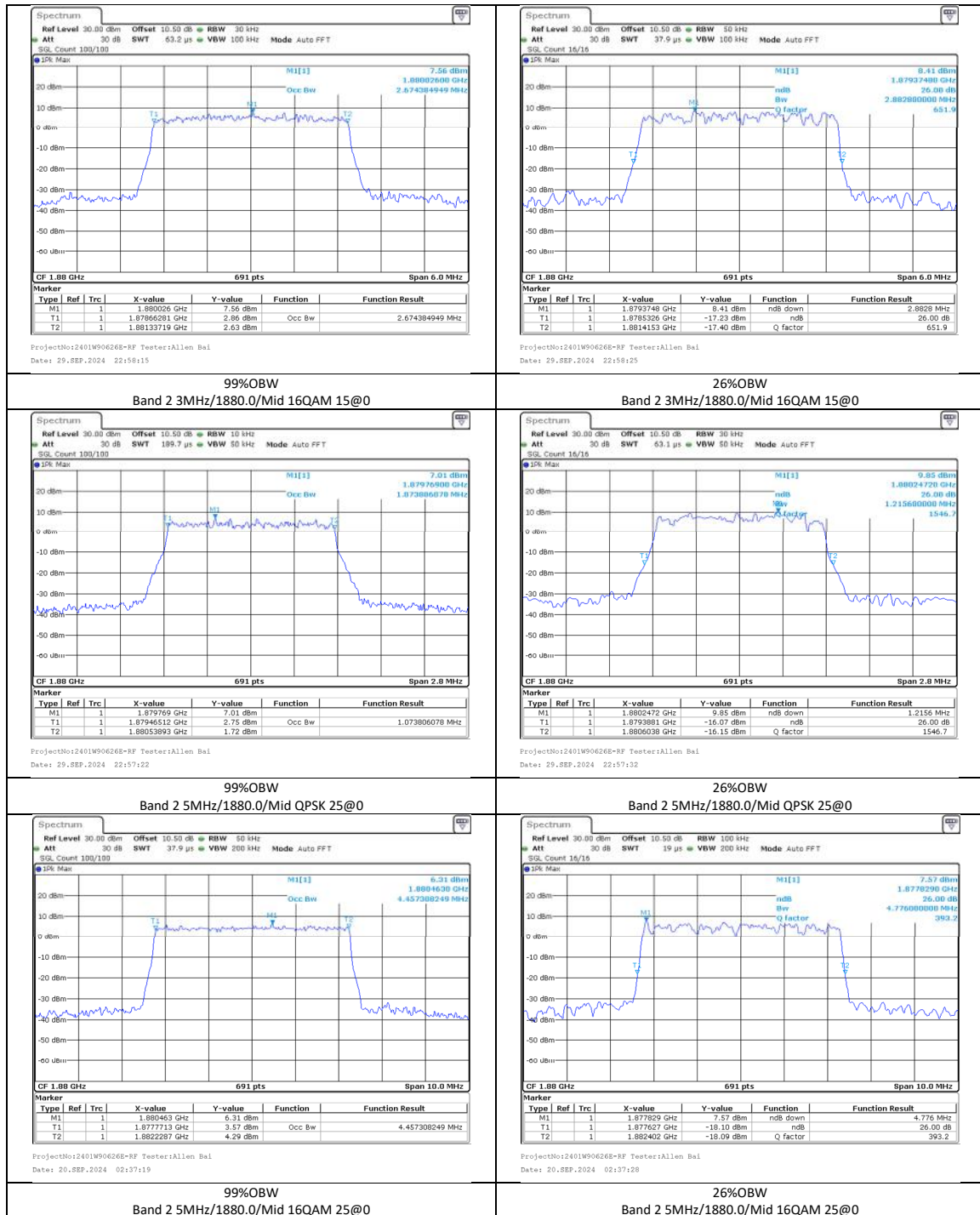
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	20.0	19100	1900.0	QPSK	100@0	5.71	13	PASS
2	20.0	19100	1900.0	16QAM	100@0	6.64	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.54	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.52	13	PASS
2	20.0	18700	1860.0	QPSK	100@0	5.88	13	PASS
2	20.0	18700	1860.0	16QAM	100@0	6.75	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	5.91	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	6.87	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.94	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.9	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	6.0	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	6.93	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.42	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.41	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.48	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.49	13	PASS
5	10.0	20450	829.0	QPSK	50@0	5.62	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.64	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	5.65	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	6.52	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.45	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	6.43	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	5.48	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	6.46	13	PASS
12	10.0	23130	711.0	QPSK	50@0	5.57	13	PASS
12	10.0	23130	711.0	16QAM	50@0	6.55	13	PASS
12	10.0	23095	707.5	QPSK	50@0	5.68	13	PASS
12	10.0	23095	707.5	16QAM	50@0	6.64	13	PASS
12	10.0	23060	704.0	QPSK	50@0	5.57	13	PASS
12	10.0	23060	704.0	16QAM	50@0	6.61	13	PASS
13	10.0	23230	782.0	QPSK	50@0	5.22	13	PASS
13	10.0	23230	782.0	16QAM	50@0	6.20	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.51	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.52	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.59	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.61	13	PASS
17	10.0	23780	709.0	QPSK	50@0	5.65	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.61	13	PASS
25	20.0	26590	1905.0	QPSK	100@0	5.68	13	PASS
25	20.0	26590	1905.0	16QAM	100@0	6.72	13	PASS
25	20.0	26365	1882.5	QPSK	100@0	5.71	13	PASS
25	20.0	26365	1882.5	16QAM	100@0	6.61	13	PASS
25	20.0	26140	1860.0	QPSK	100@0	6.14	13	PASS
25	20.0	26140	1860.0	16QAM	100@0	7.04	13	PASS
38	20.0	38150	2610.0	QPSK	100@0	9.33	13	PASS
38	20.0	38150	2610.0	16QAM	100@0	9.80	13	PASS
38	20.0	38000	2595.0	QPSK	100@0	9.33	13	PASS
38	20.0	38000	2595.0	16QAM	100@0	9.91	13	PASS
38	20.0	37850	2580.0	QPSK	100@0	8.99	13	PASS
38	20.0	37850	2580.0	16QAM	100@0	9.80	13	PASS
41	20.0	41140	2645.0	QPSK	100@0	9.57	13	PASS
41	20.0	41140	2645.0	16QAM	100@0	10.41	13	PASS
41	20.0	40640	2595.0	QPSK	100@0	8.93	13	PASS
41	20.0	40640	2595.0	16QAM	100@0	9.83	13	PASS
41	20.0	40140	2545.0	QPSK	100@0	8.81	13	PASS
41	20.0	40140	2545.0	16QAM	100@0	10.03	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.80	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	6.72	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.86	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.78	13	PASS
66	20.0	132072	1720.0	QPSK	100@0	5.88	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.81	13	PASS

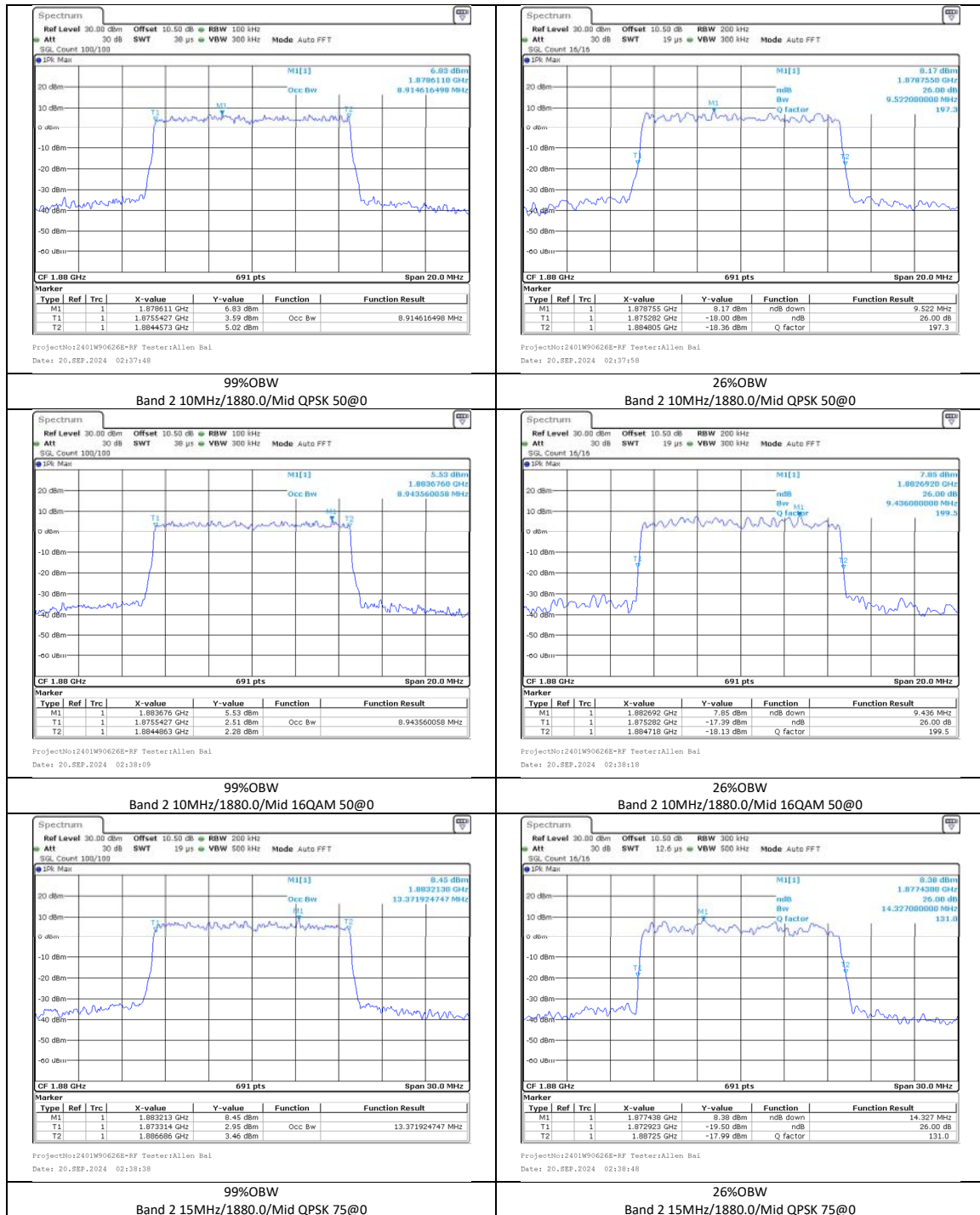
Occupied Bandwidth

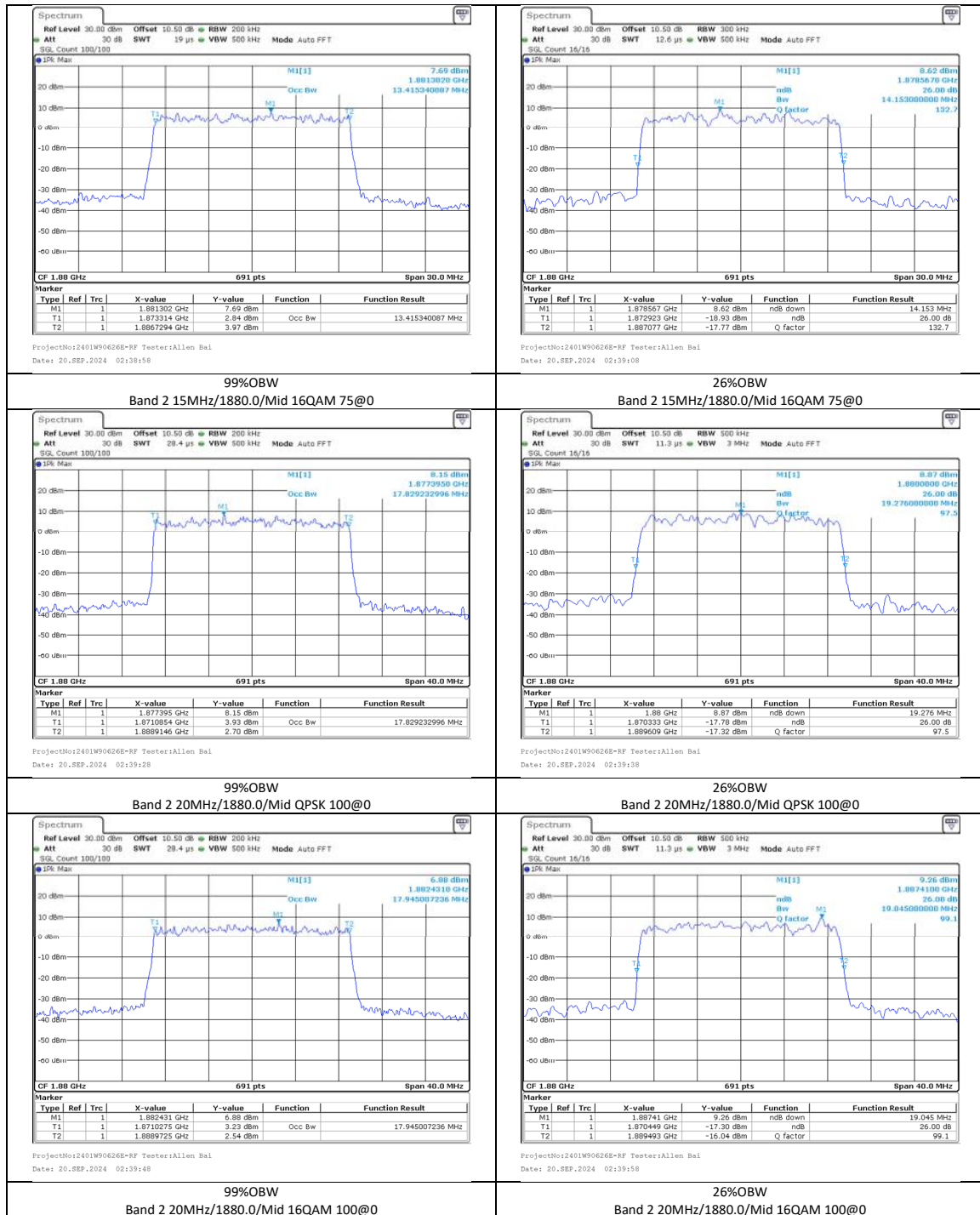
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	18900	1880.0	QPSK	6@0	1.0738	1.268	PASS
2	1.4	18900	1880.0	16QAM	6@0	1.0738	1.216	PASS
2	3.0	18900	1880.0	QPSK	15@0	2.6831	2.805	PASS
2	3.0	18900	1880.0	16QAM	15@0	2.6744	2.883	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4573	4.920	PASS
2	5.0	18900	1880.0	16QAM	25@0	4.4573	4.776	PASS
2	10.0	18900	1880.0	QPSK	50@0	8.9146	9.522	PASS
2	10.0	18900	1880.0	16QAM	50@0	8.9436	9.436	PASS
2	15.0	18900	1880.0	QPSK	75@0	13.372	14.33	PASS
2	15.0	18900	1880.0	16QAM	75@0	13.415	14.15	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.829	19.28	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.945	19.05	PASS
4	1.4	20175	1732.5	QPSK	6@0	1.0738	1.220	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0819	1.252	PASS
4	3.0	20175	1732.5	QPSK	15@0	2.6831	2.978	PASS
4	3.0	20175	1732.5	16QAM	15@0	2.6744	2.822	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4718	4.819	PASS
4	5.0	20175	1732.5	16QAM	25@0	4.4573	4.949	PASS
4	10.0	20175	1732.5	QPSK	50@0	8.9725	9.465	PASS
4	10.0	20175	1732.5	16QAM	50@0	8.9436	9.465	PASS
4	15.0	20175	1732.5	QPSK	75@0	13.459	14.11	PASS
4	15.0	20175	1732.5	16QAM	75@0	13.415	14.15	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.829	18.99	PASS
4	20.0	20175	1732.5	16QAM	100@0	17.887	19.10	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0738	1.232	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0738	1.232	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6831	2.865	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6831	2.909	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4718	4.891	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4573	4.848	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9436	9.465	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9146	9.551	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4718	4.790	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4573	4.834	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9725	9.465	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9725	9.551	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.372	14.15	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.459	14.37	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	19.10	PASS
12	1.4	23095	707.5	QPSK	6@0	1.0738	1.212	PASS
12	1.4	23095	707.5	16QAM	6@0	1.0779	1.252	PASS
12	3.0	23095	707.5	QPSK	15@0	2.6831	2.874	PASS
12	3.0	23095	707.5	16QAM	15@0	2.6831	2.839	PASS
12	5.0	23095	707.5	QPSK	25@0	4.4718	4.761	PASS
12	5.0	23095	707.5	16QAM	25@0	4.4718	4.805	PASS
12	10.0	23095	707.5	QPSK	50@0	8.9436	9.841	PASS
12	10.0	23095	707.5	16QAM	50@0	8.9436	9.551	PASS
13	5.0	23230	782.0	QPSK	25@0	4.4718	4.776	PASS
13	5.0	23230	782.0	16QAM	25@0	4.4718	4.848	PASS
13	10.0	23230	782.0	QPSK	50@0	8.9436	9.551	PASS
13	10.0	23230	782.0	16QAM	50@0	8.9436	9.493	PASS
17	5.0	23790	710.0	QPSK	25@0	4.4863	4.848	PASS
17	5.0	23790	710.0	16QAM	25@0	4.4718	4.964	PASS
17	10.0	23790	710.0	QPSK	50@0	8.9436	9.465	PASS
17	10.0	23790	710.0	16QAM	50@0	8.9436	9.407	PASS
25	1.4	26365	1882.5	QPSK	6@0	1.0779	1.248	PASS
25	1.4	26365	1882.5	16QAM	6@0	1.0738	1.268	PASS
25	3.0	26365	1882.5	QPSK	15@0	2.6831	2.952	PASS
25	3.0	26365	1882.5	16QAM	15@0	2.6744	2.813	PASS
25	5.0	26365	1882.5	QPSK	25@0	4.4573	4.863	PASS
25	5.0	26365	1882.5	16QAM	25@0	4.4573	4.703	PASS
25	10.0	26365	1882.5	QPSK	50@0	8.9436	9.407	PASS
25	10.0	26365	1882.5	16QAM	50@0	8.9436	9.493	PASS
25	15.0	26365	1882.5	QPSK	75@0	13.415	14.11	PASS
25	15.0	26365	1882.5	16QAM	75@0	13.459	14.15	PASS
25	20.0	26365	1882.5	QPSK	100@0	17.829	19.10	PASS
25	20.0	26365	1882.5	16QAM	100@0	17.887	19.10	PASS
38	5.0	38000	2595.0	QPSK	25@0	4.4863	4.732	PASS
38	5.0	38000	2595.0	16QAM	25@0	4.4863	4.891	PASS
38	10.0	38000	2595.0	QPSK	50@0	8.9725	9.493	PASS
38	10.0	38000	2595.0	16QAM	50@0	8.9436	9.522	PASS

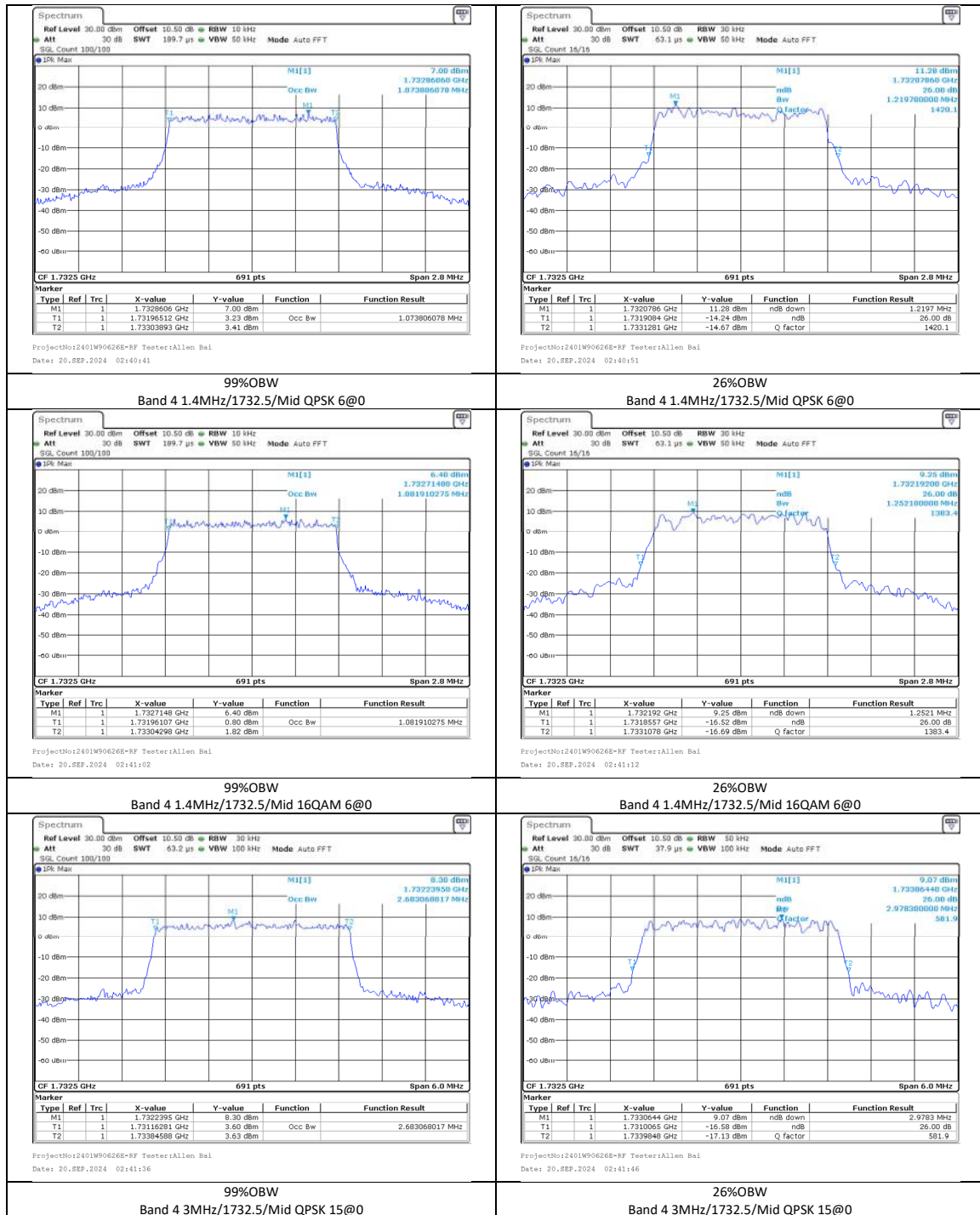
38	15.0	38000	2595.0	QPSK	75@0	13.372	14.15	PASS
38	15.0	38000	2595.0	16QAM	75@0	13.329	14.07	PASS
38	20.0	38000	2595.0	QPSK	100@0	17.887	18.99	PASS
38	20.0	38000	2595.0	16QAM	100@0	17.887	19.05	PASS
41	5.0	40640	2595.0	QPSK	25@0	4.4718	4.718	PASS
41	5.0	40640	2595.0	16QAM	25@0	4.4718	4.703	PASS
41	10.0	40640	2595.0	QPSK	50@0	8.9436	9.493	PASS
41	10.0	40640	2595.0	16QAM	50@0	8.9725	9.667	PASS
41	15.0	40640	2595.0	QPSK	75@0	13.415	14.11	PASS
41	15.0	40640	2595.0	16QAM	75@0	13.459	14.15	PASS
41	20.0	40640	2595.0	QPSK	100@0	17.829	19.05	PASS
41	20.0	40640	2595.0	16QAM	100@0	17.829	19.05	PASS
66	1.4	132322	1745.0	QPSK	6@0	1.0819	1.284	PASS
66	1.4	132322	1745.0	16QAM	6@0	1.0779	1.175	PASS
66	3.0	132322	1745.0	QPSK	15@0	2.6744	2.848	PASS
66	3.0	132322	1745.0	16QAM	15@0	2.6744	2.848	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4718	4.834	PASS
66	5.0	132322	1745.0	16QAM	25@0	4.4863	4.747	PASS
66	10.0	132322	1745.0	QPSK	50@0	8.9146	9.580	PASS
66	10.0	132322	1745.0	16QAM	50@0	8.9436	9.609	PASS
66	15.0	132322	1745.0	QPSK	75@0	13.415	14.33	PASS
66	15.0	132322	1745.0	16QAM	75@0	13.502	14.28	PASS
66	20.0	132322	1745.0	QPSK	100@0	17.887	19.05	PASS
66	20.0	132322	1745.0	16QAM	100@0	17.945	19.05	PASS

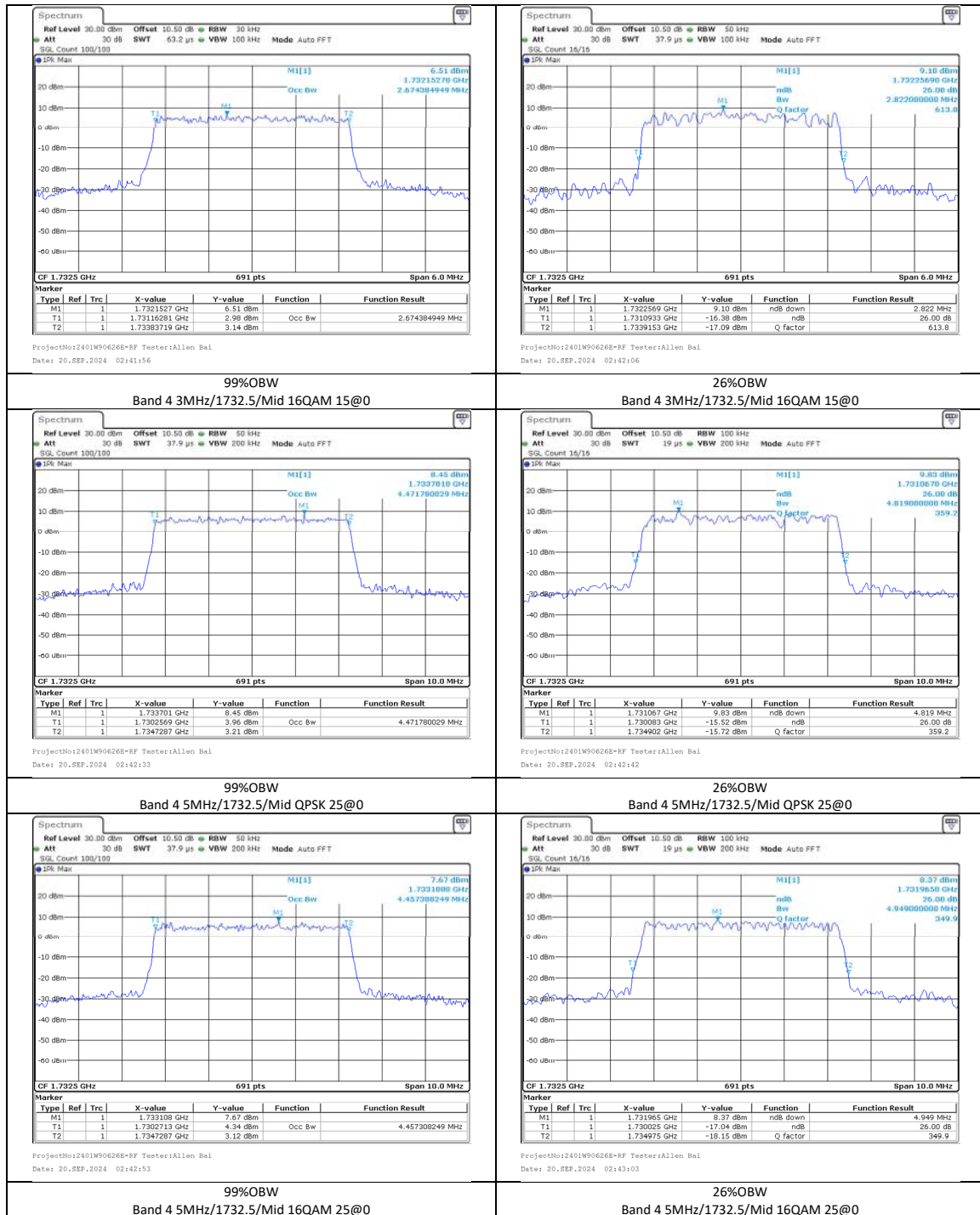


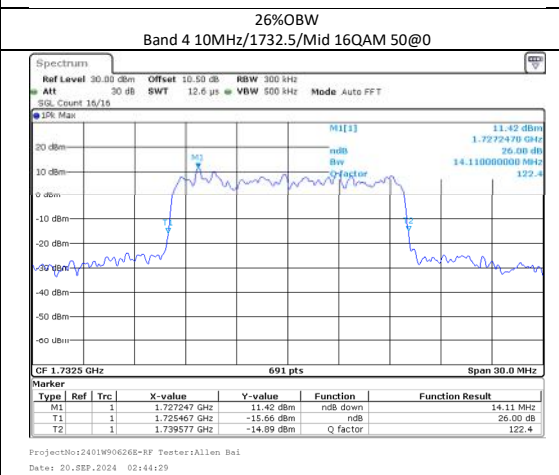
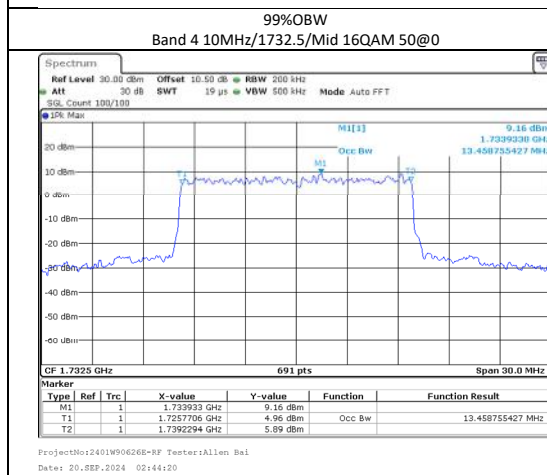
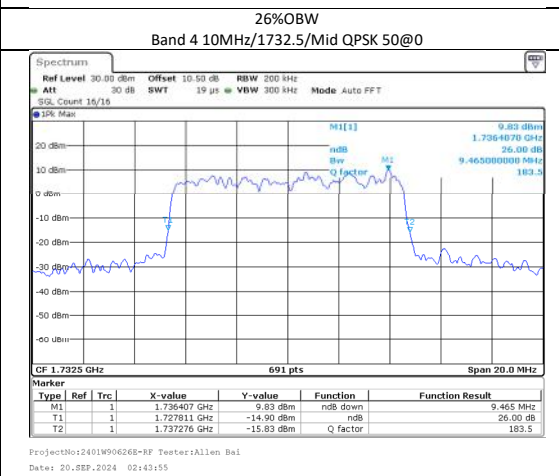
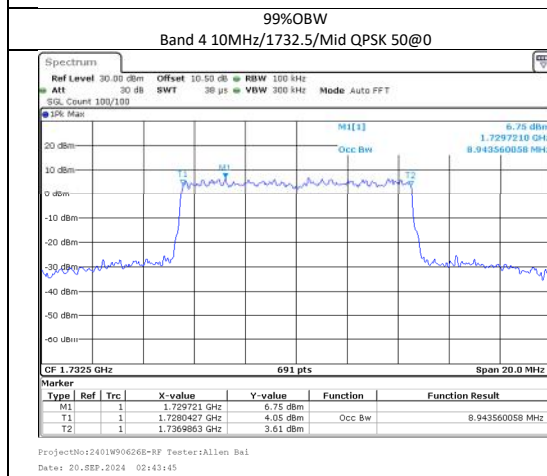
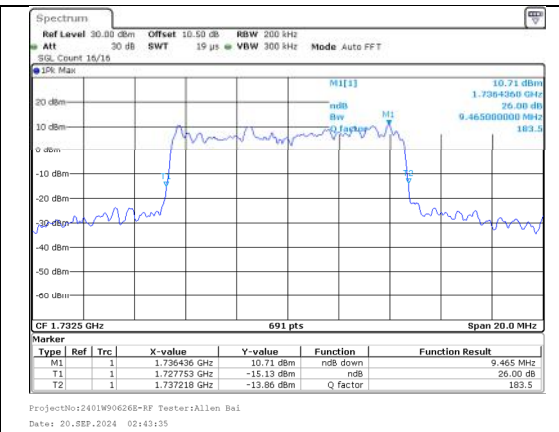
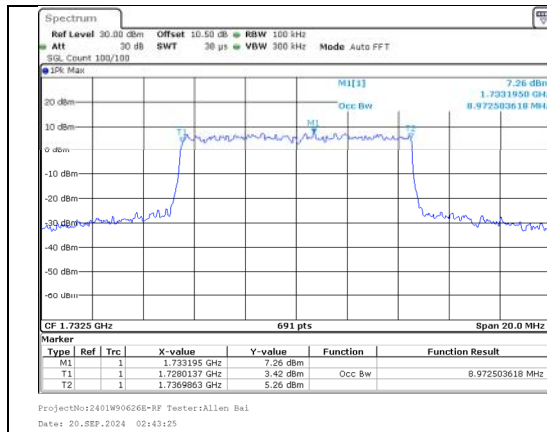


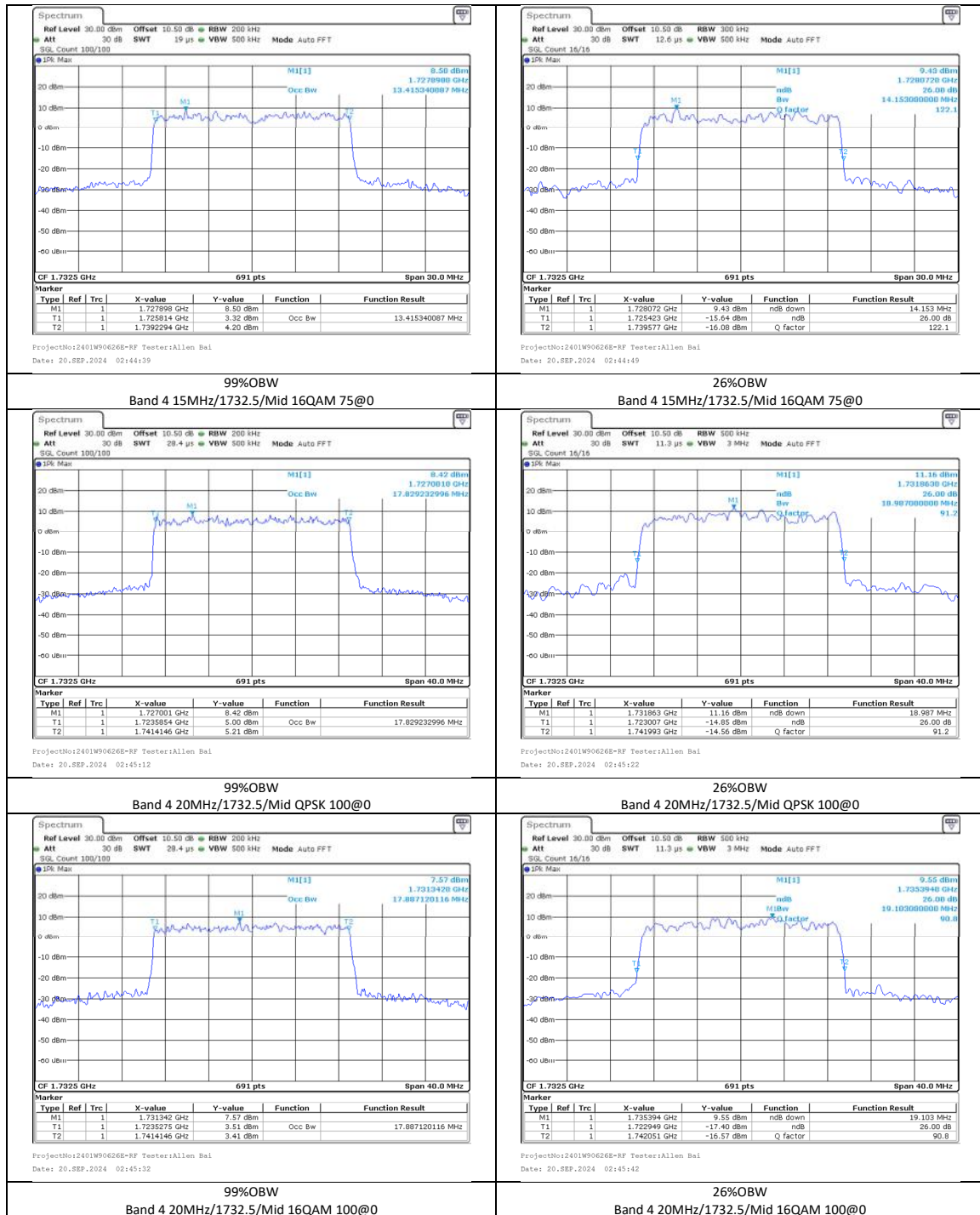


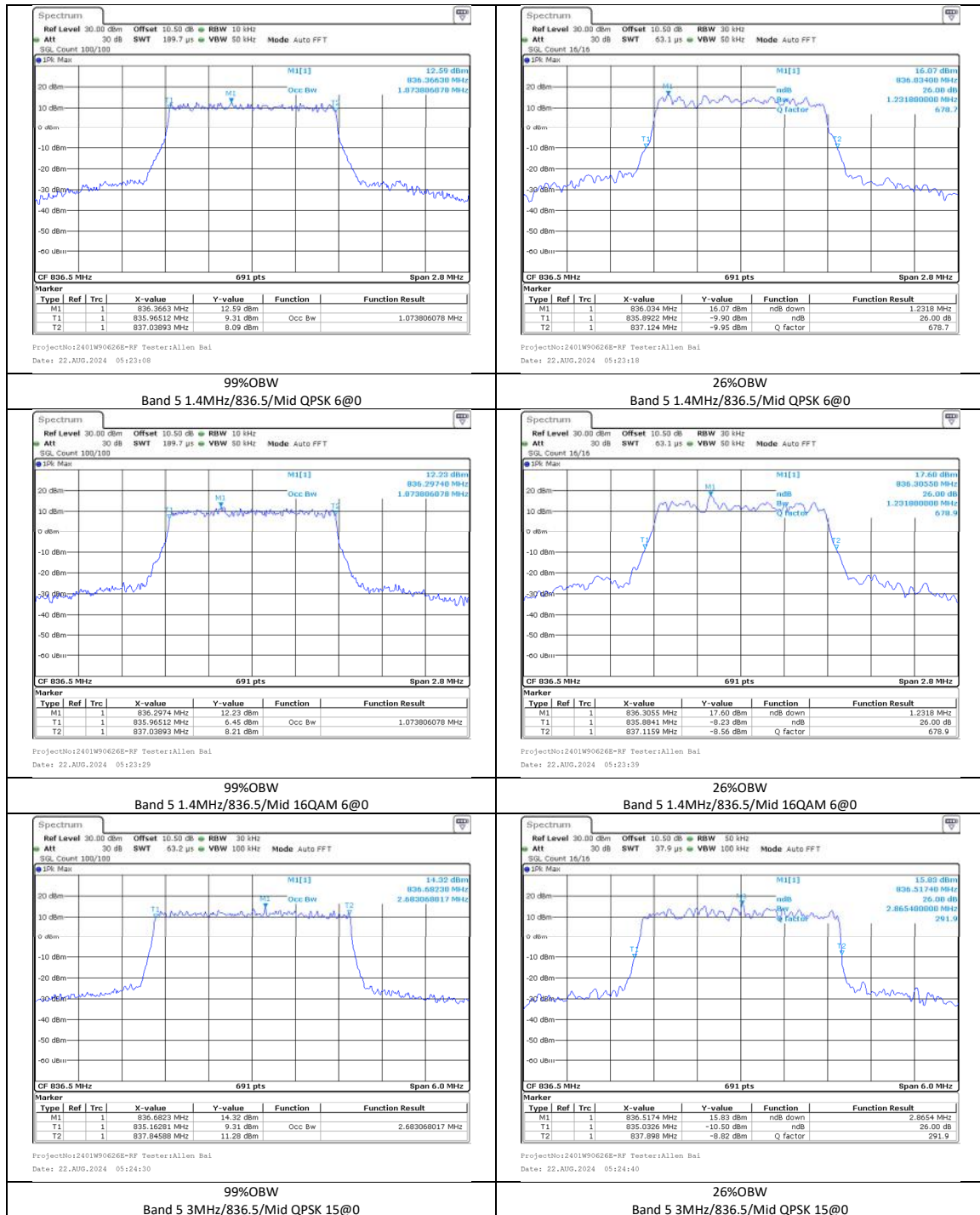


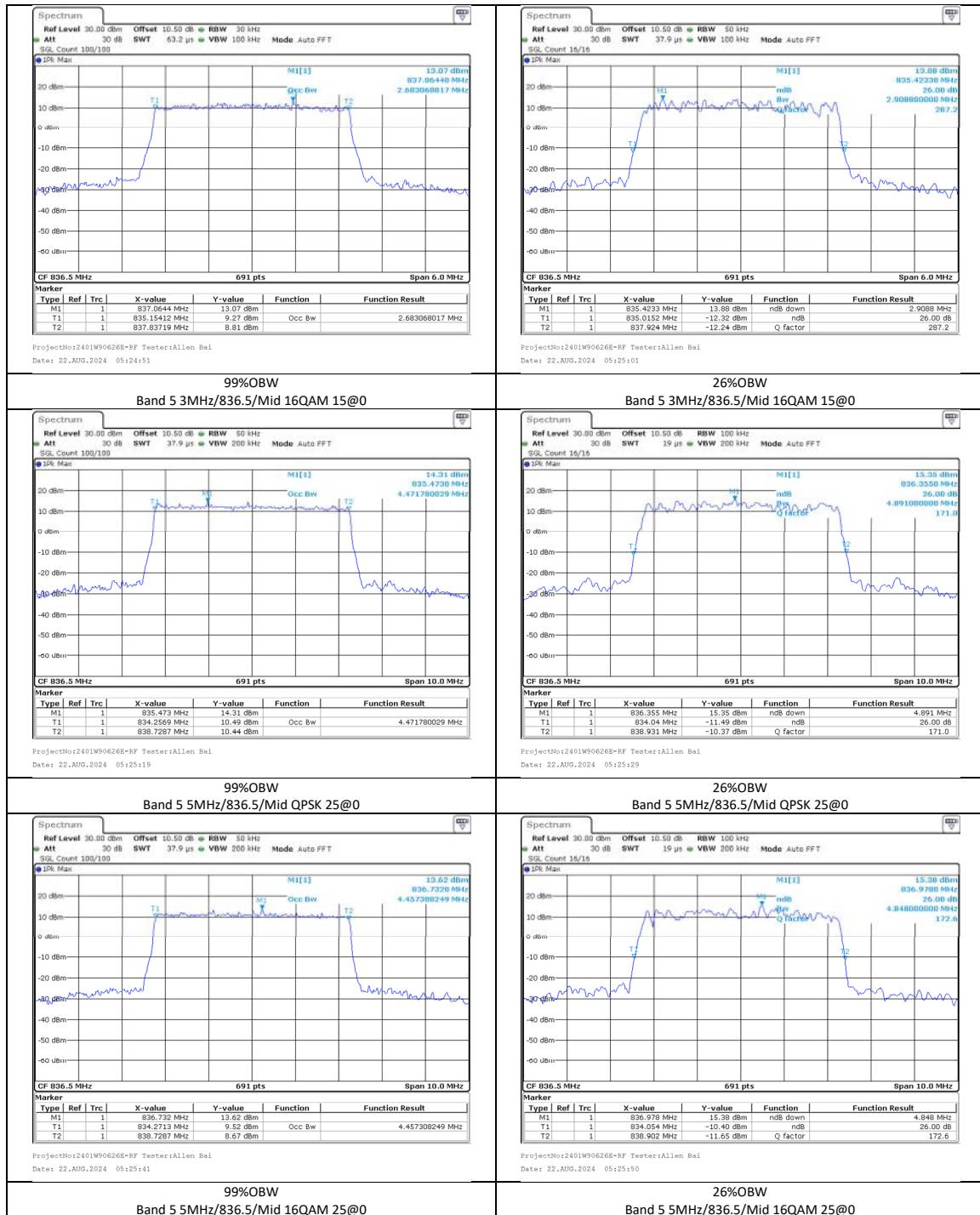


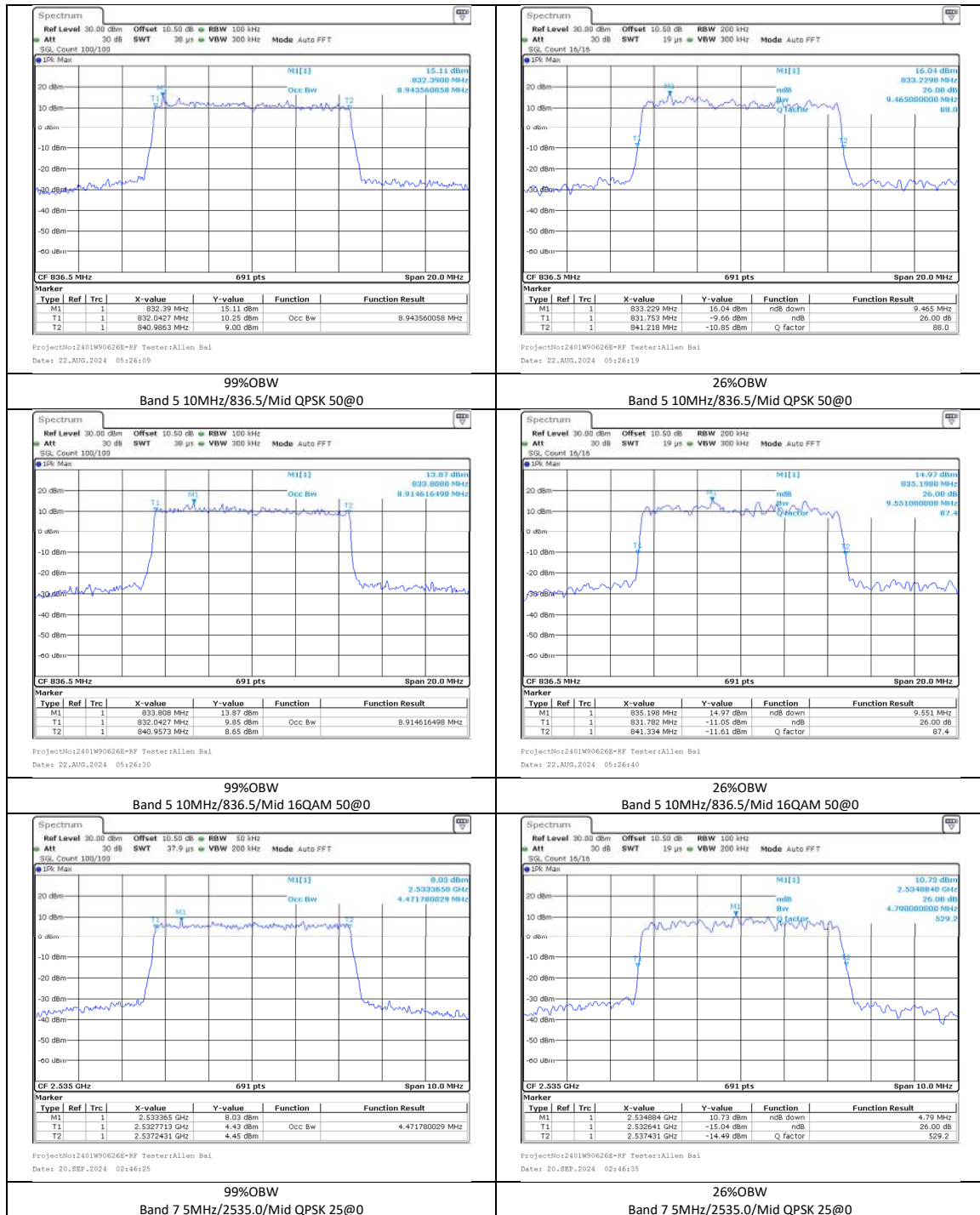


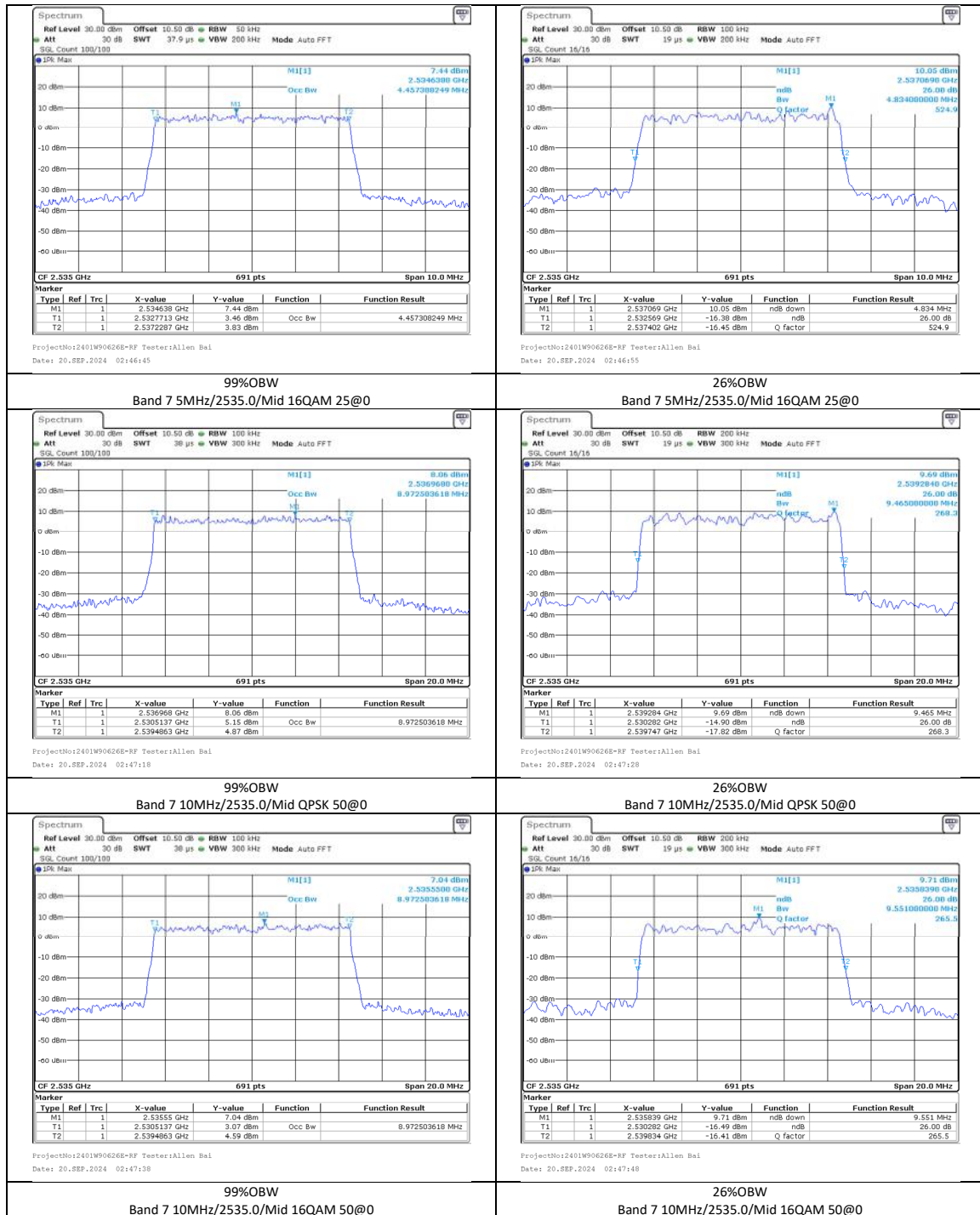










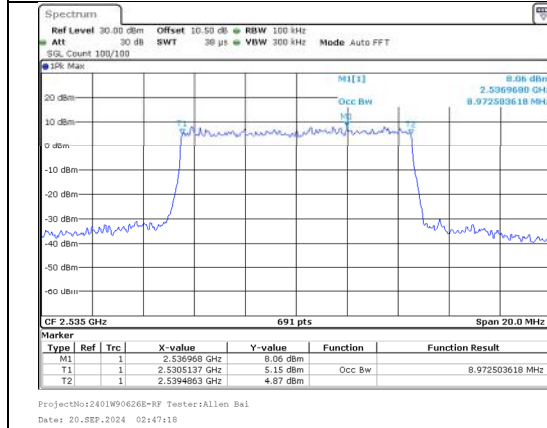


99%OBW

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

26%OBW

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

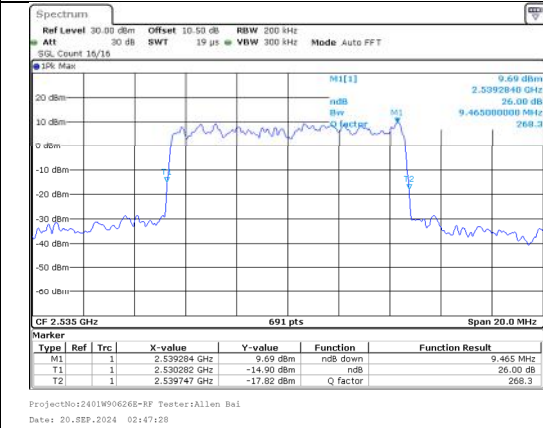


99%OBW

Band 7 10MHz/2535.0/Mid QPSK 50@0

26%OBW

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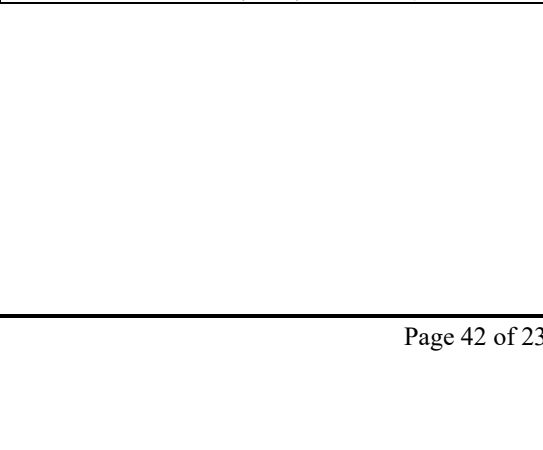
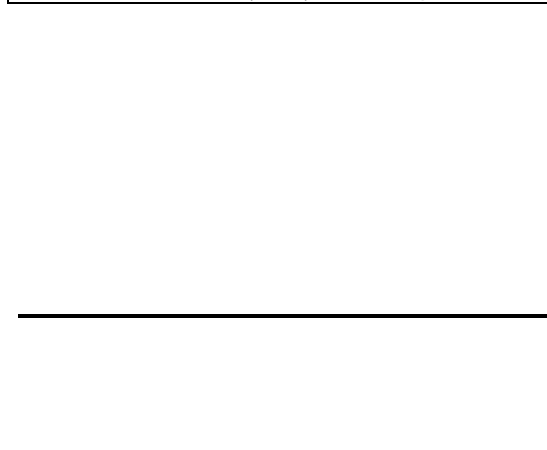


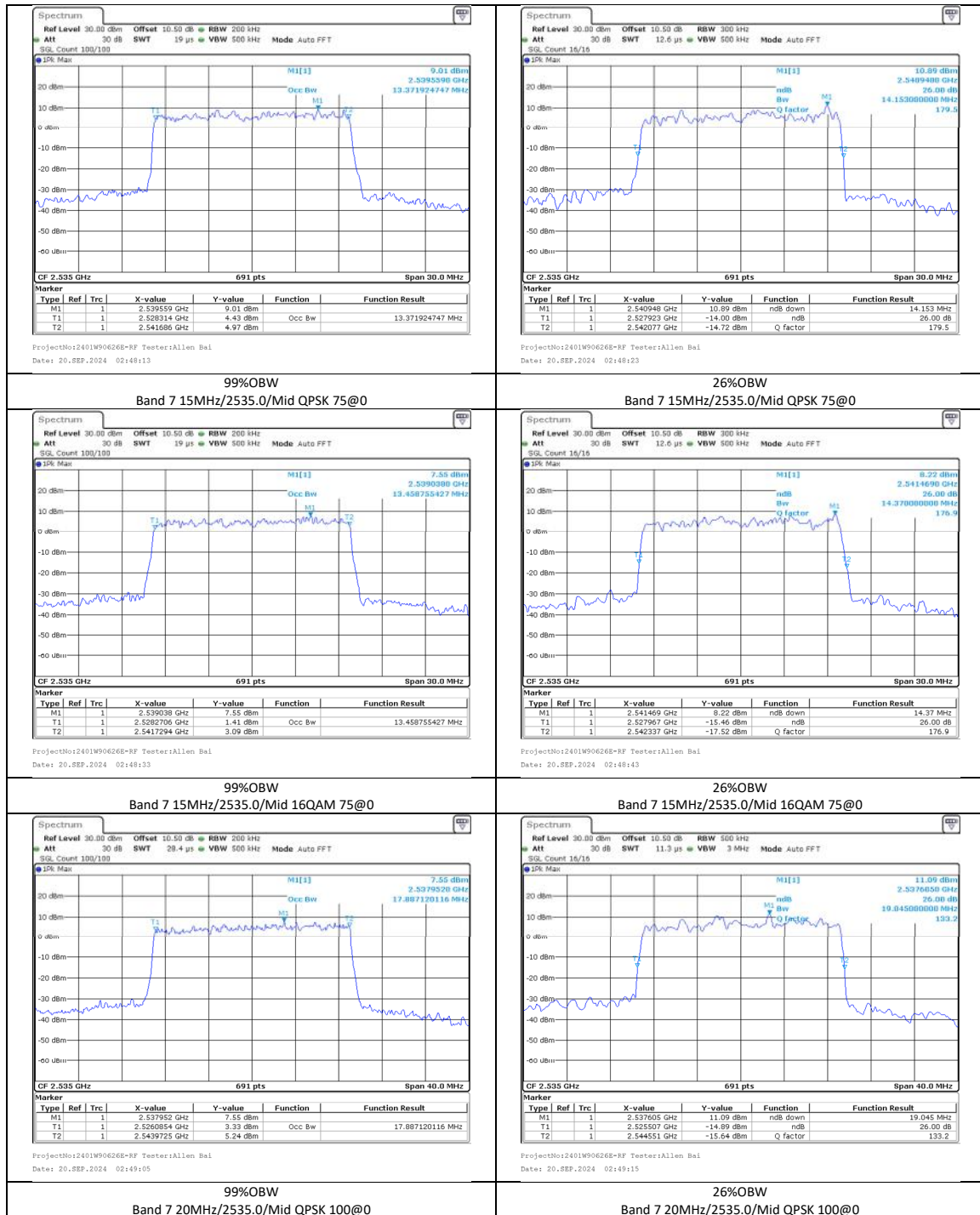
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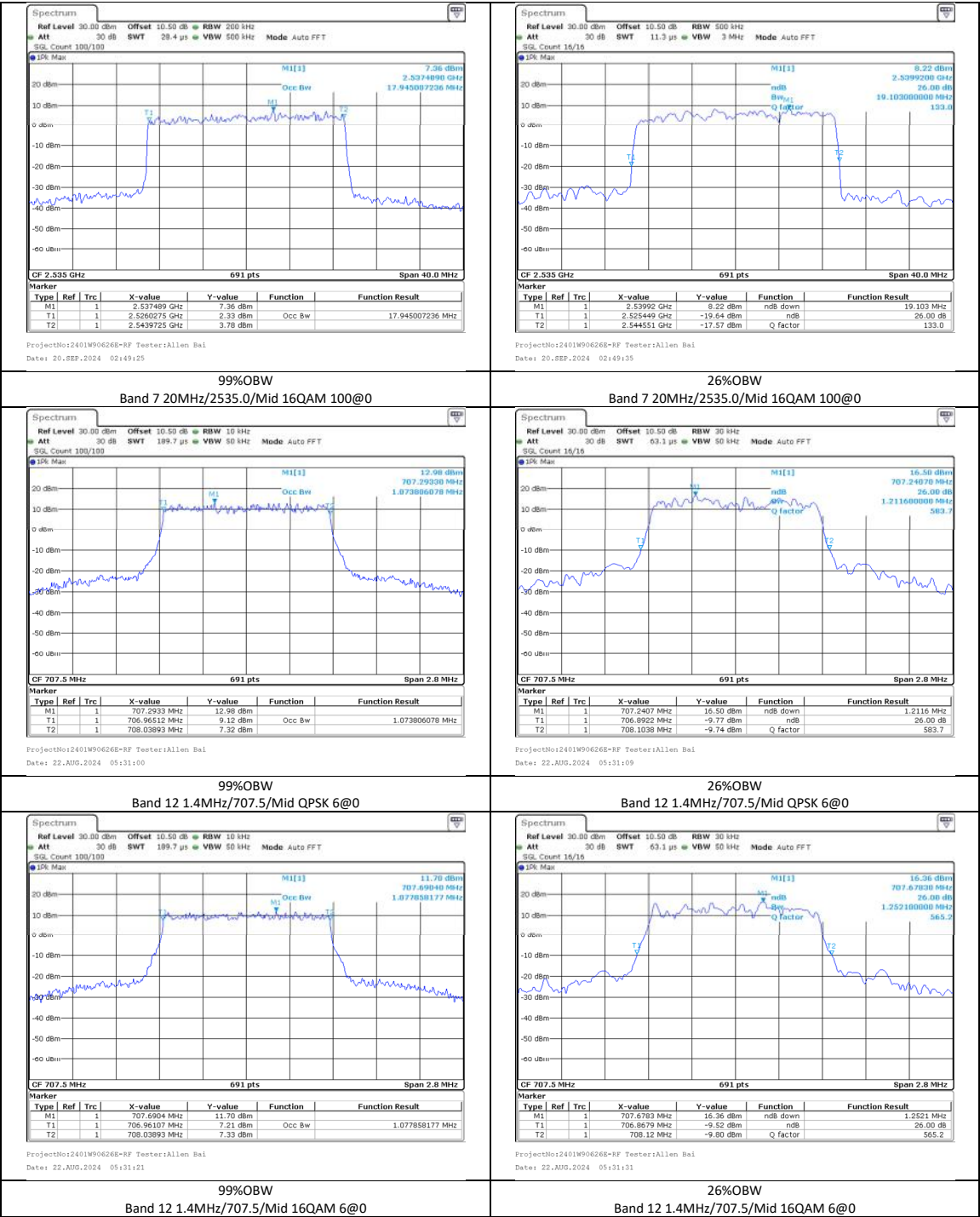
Band 7 10MHz/2535.0/Mid 16QAM 50@0

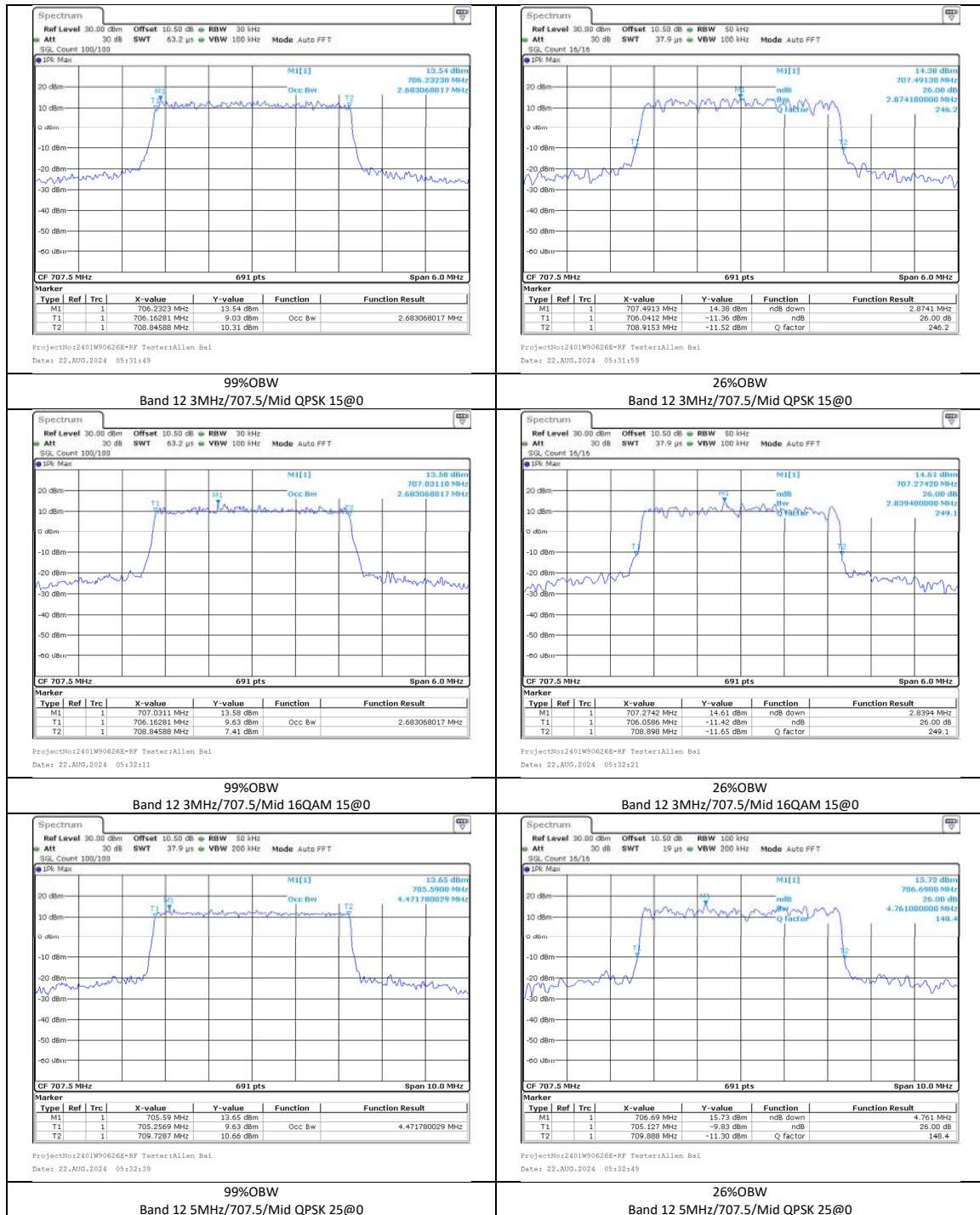
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Band 7 10MHz/2535.0/Mid 16QAM 50@0







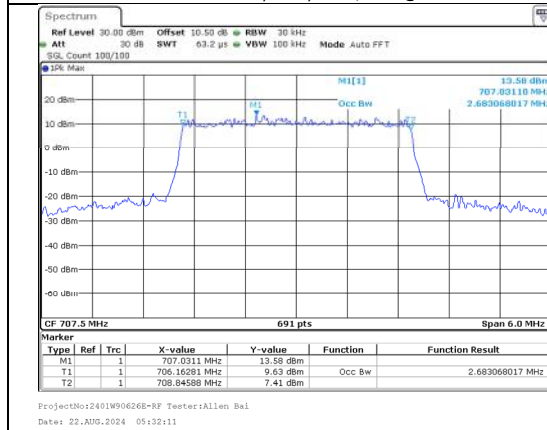


99%OBW

Band 12 3MHz/707.5/Mid QPSK 15@0

26%OBW

Band 12 3MHz/707.5/Mid QPSK 15@0

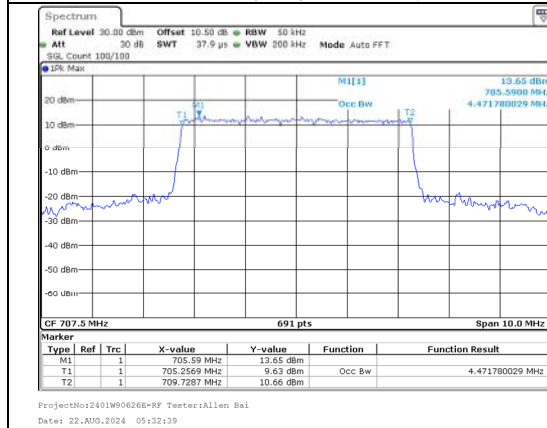


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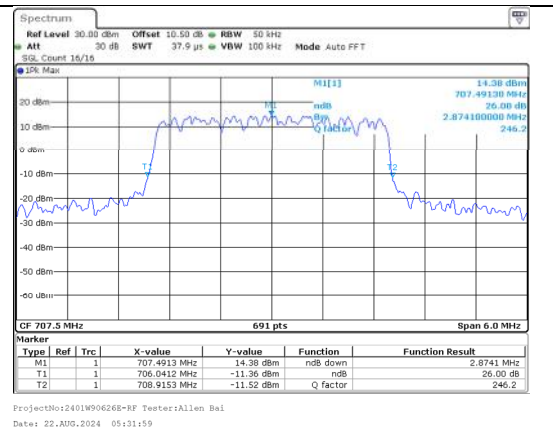
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Band 12 3MHz/707.5/Mid 16QAM 15@0



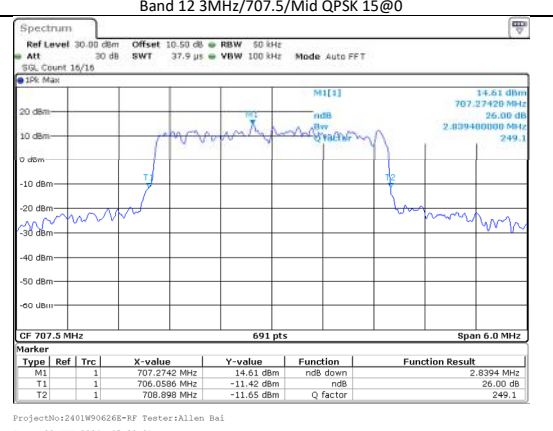
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Band 12 5MHz/707.5/Mid QPSK 25@0



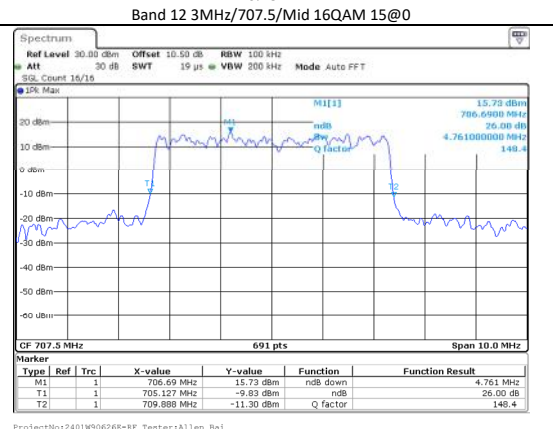
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Band 12 3MHz/707.5/Mid QPSK 15@0



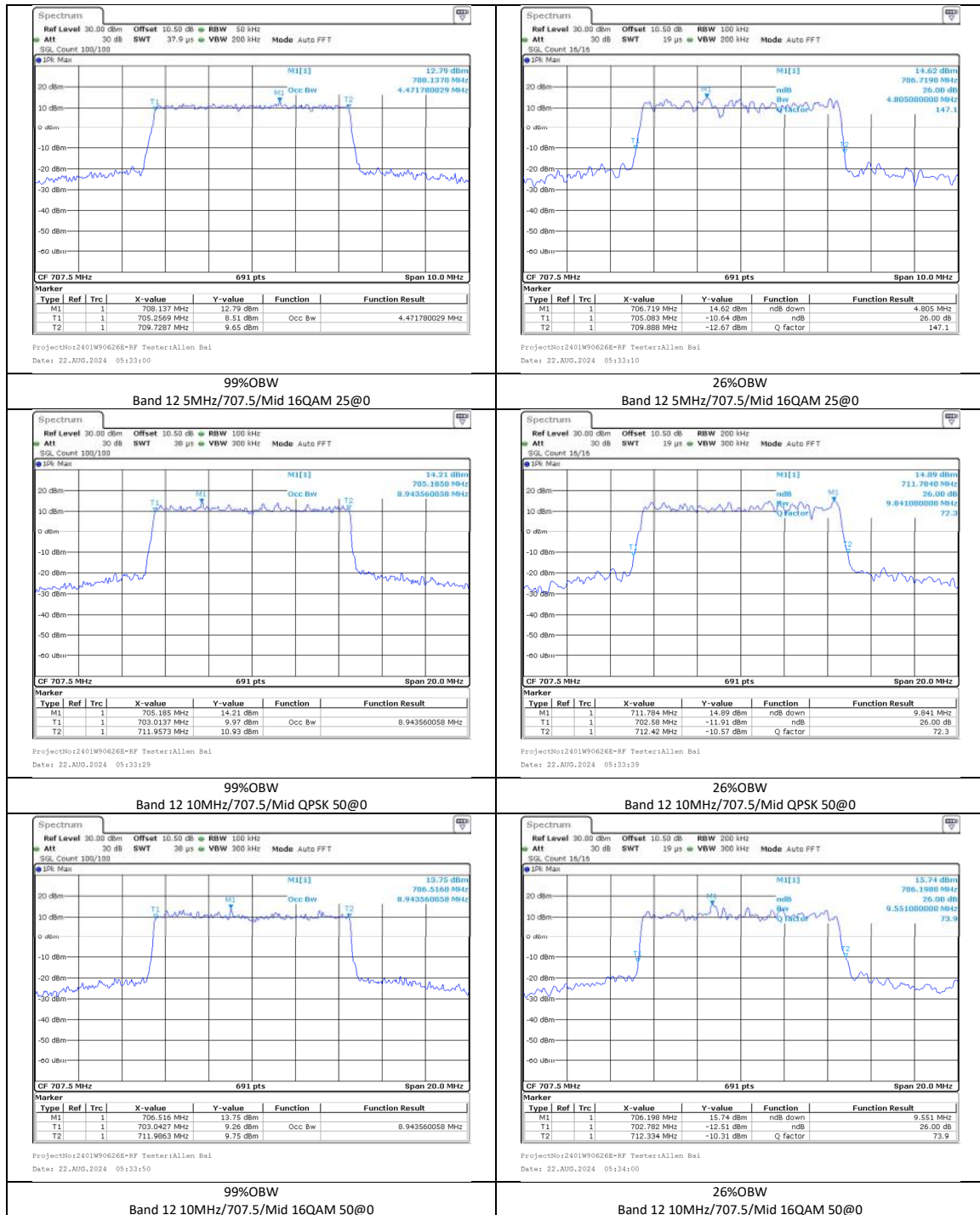
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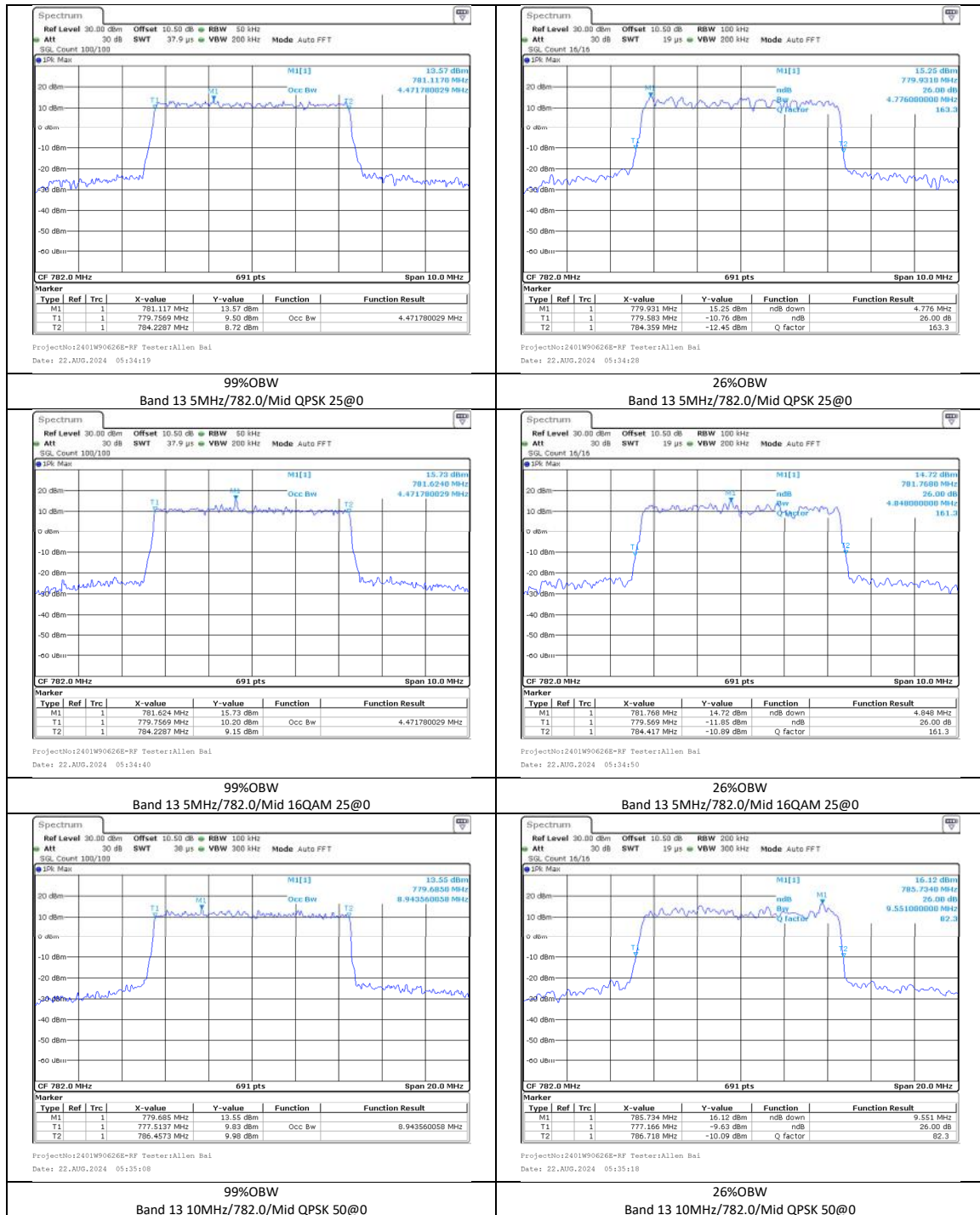
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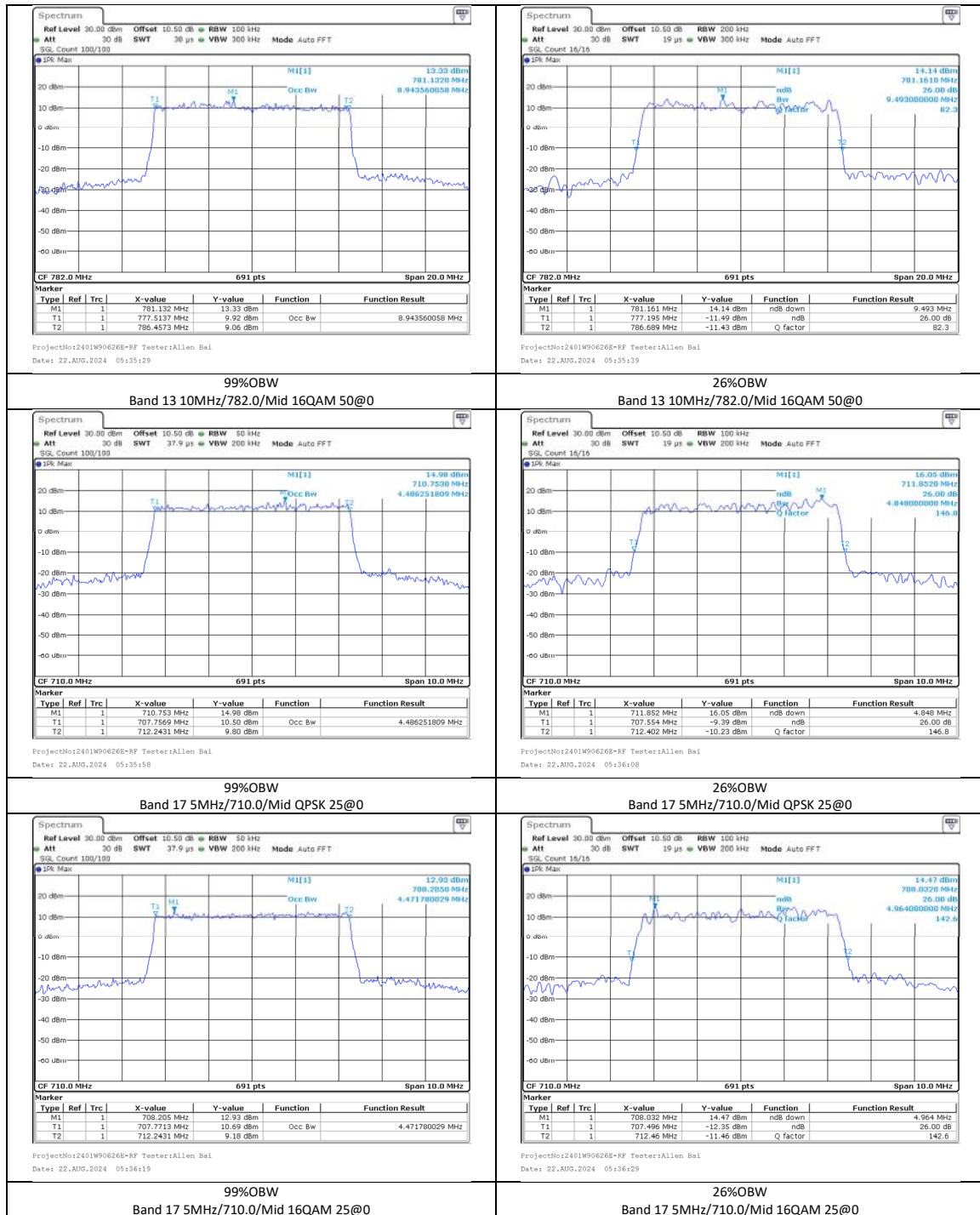


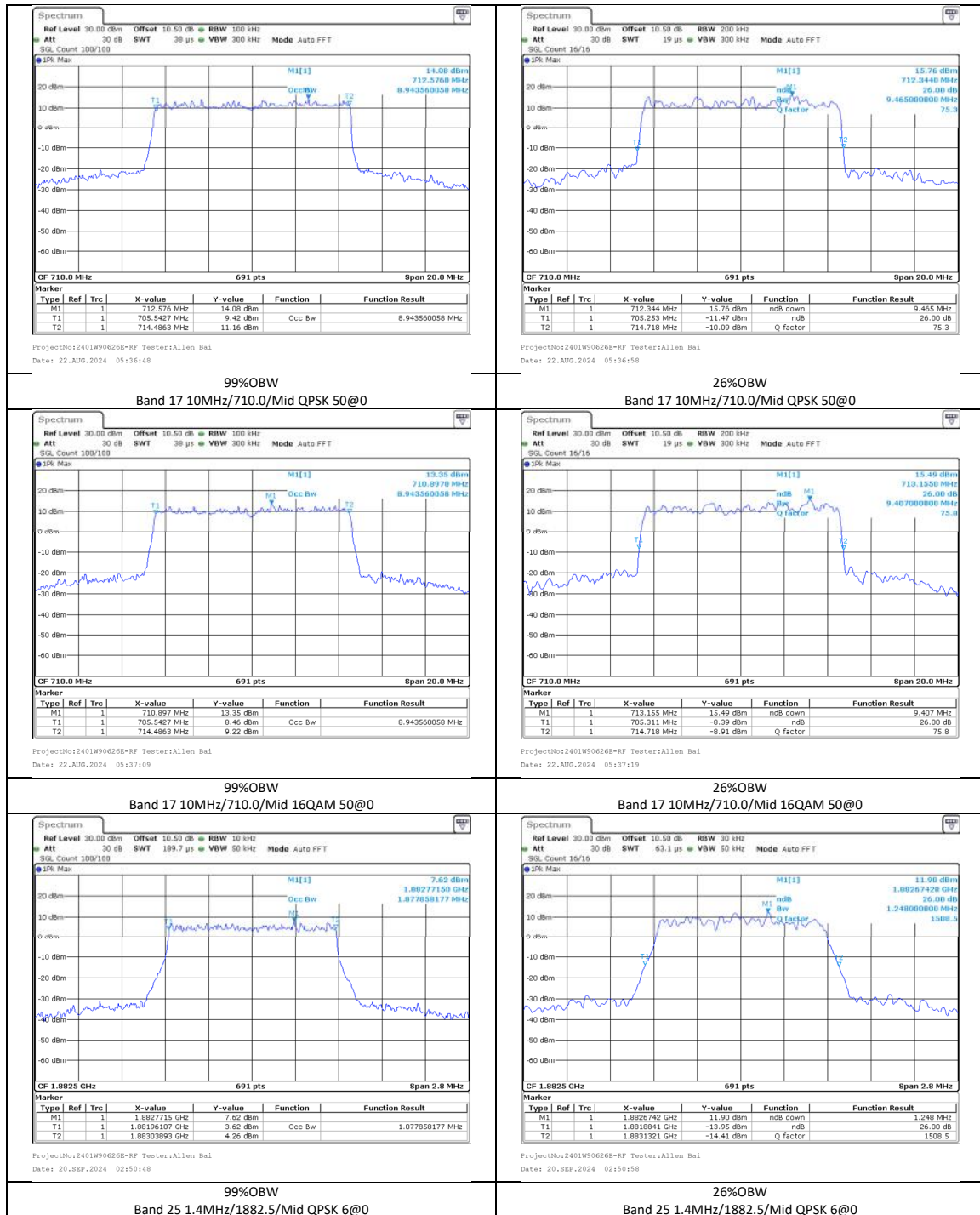
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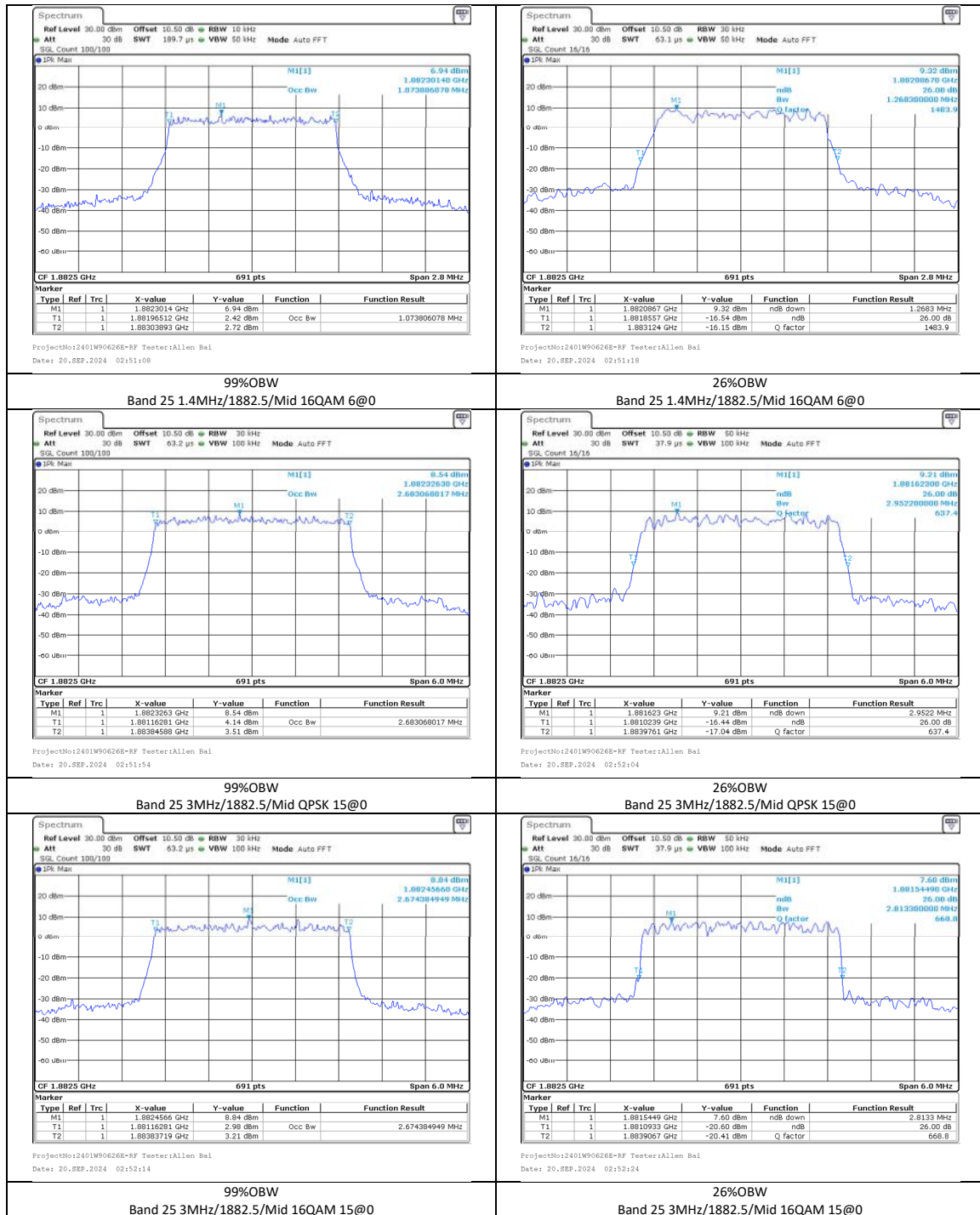
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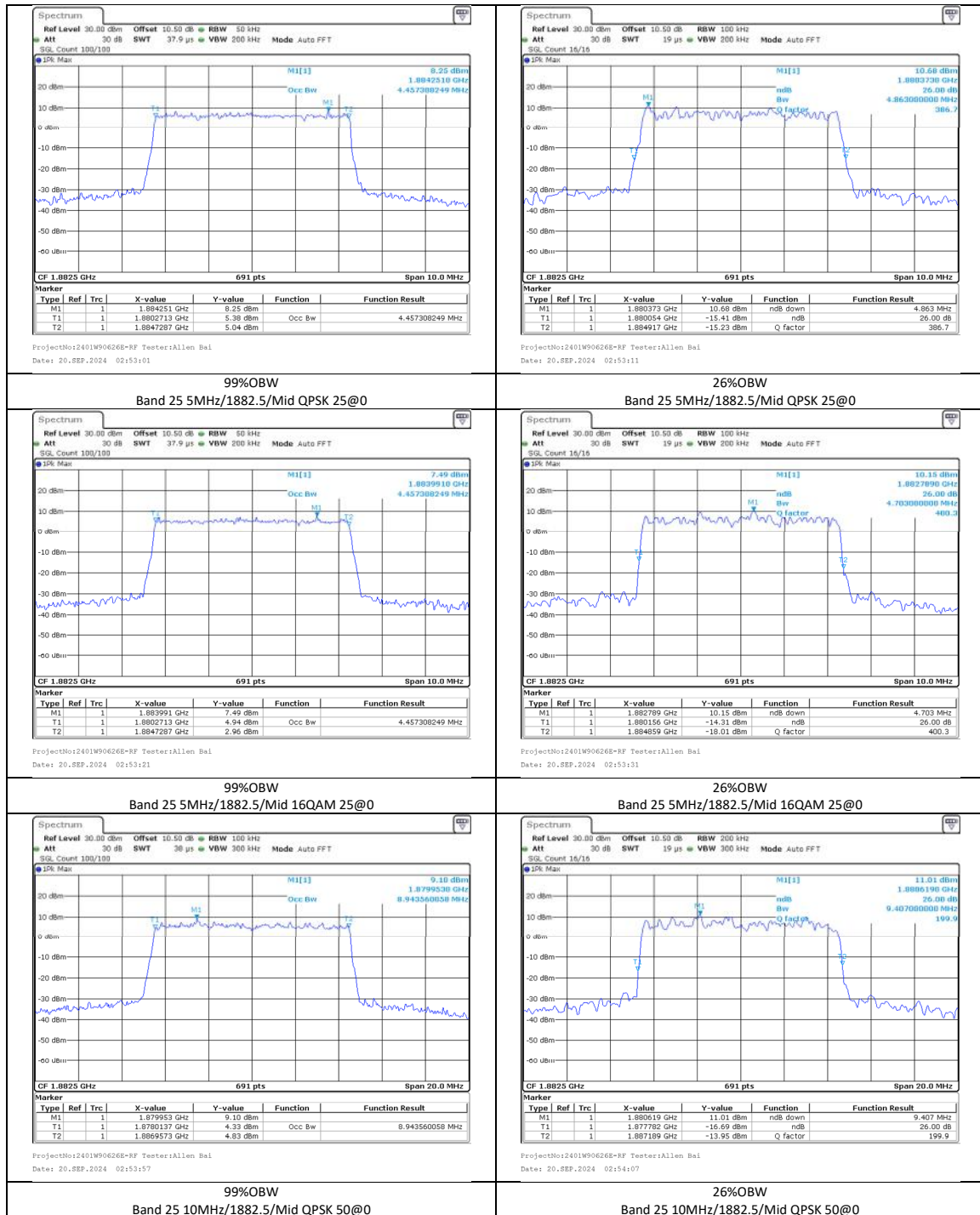


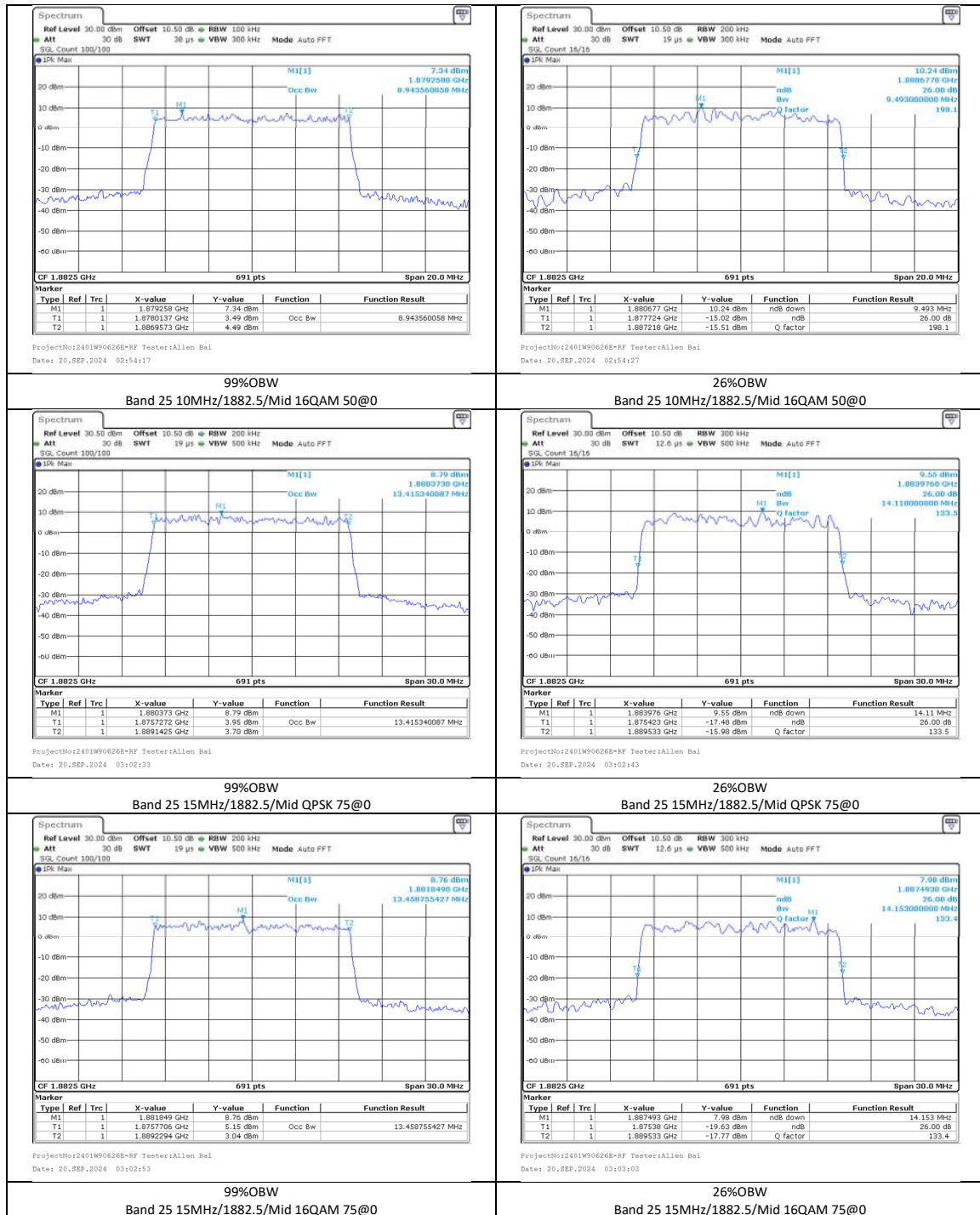


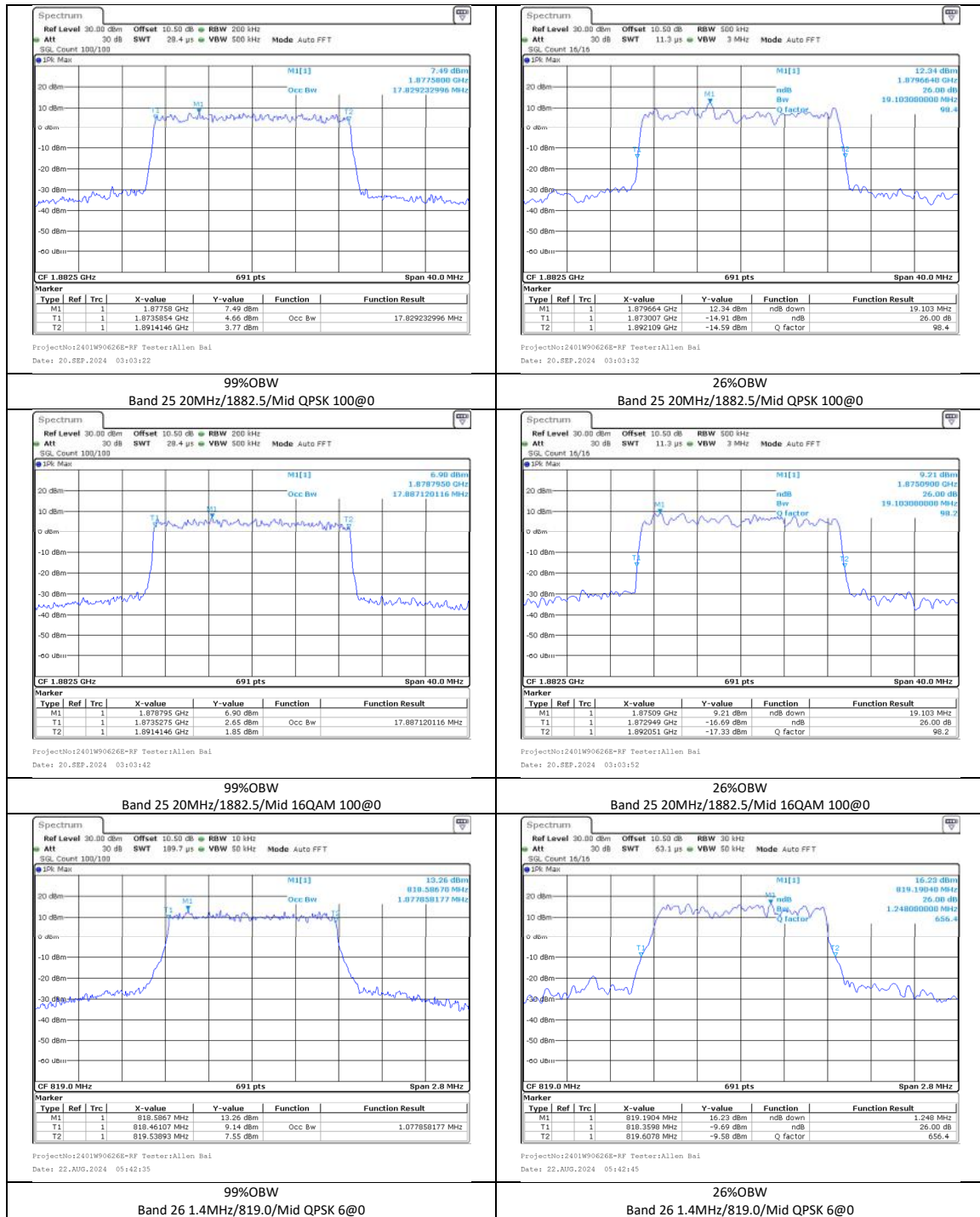


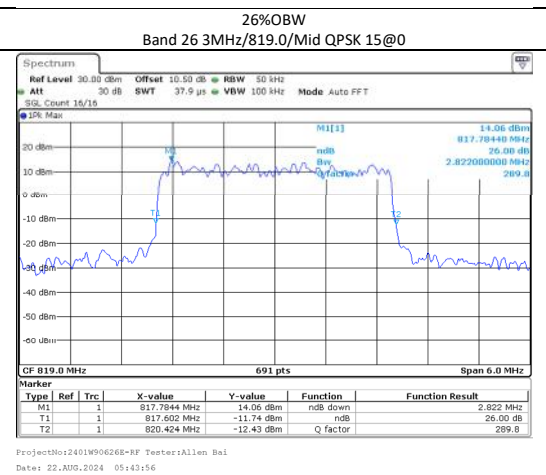
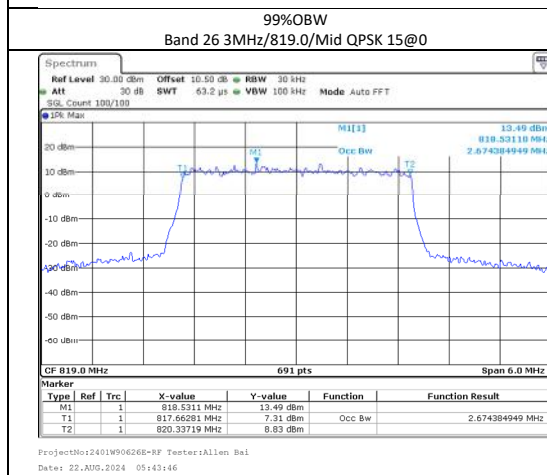
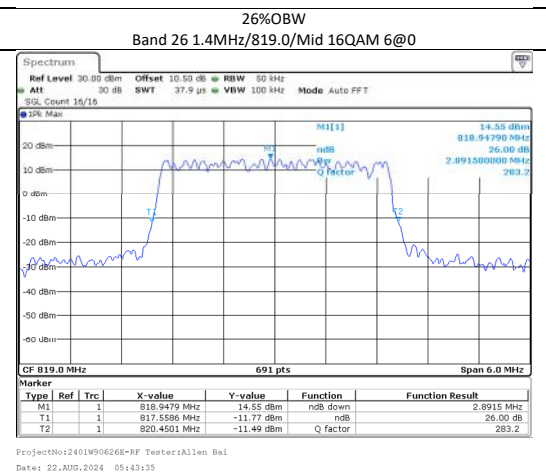
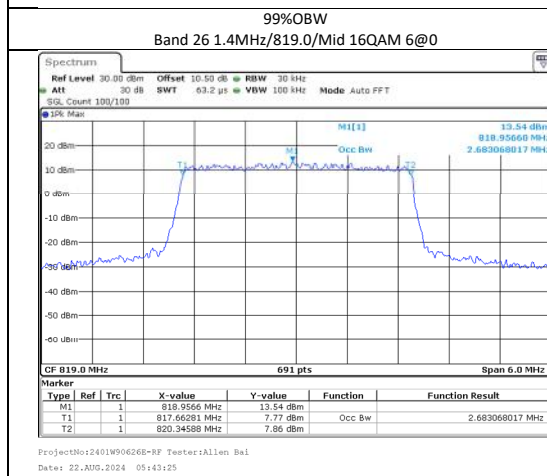
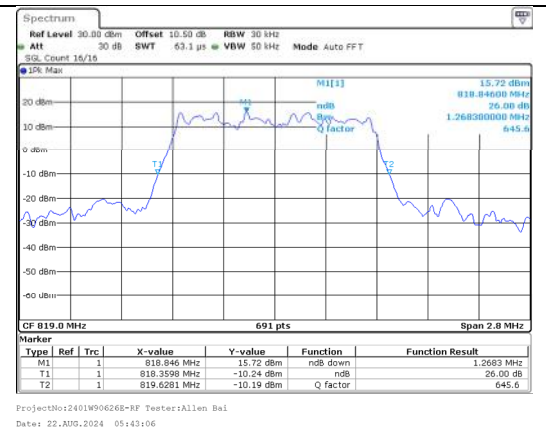
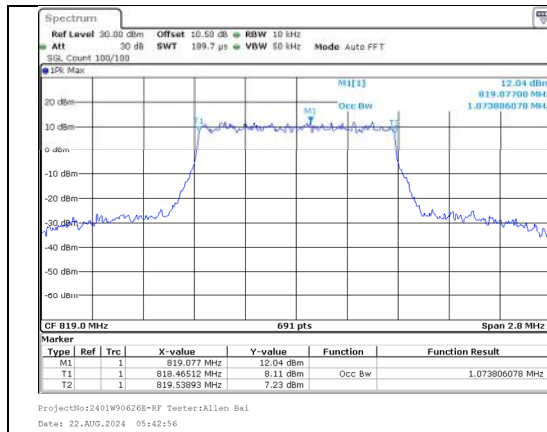


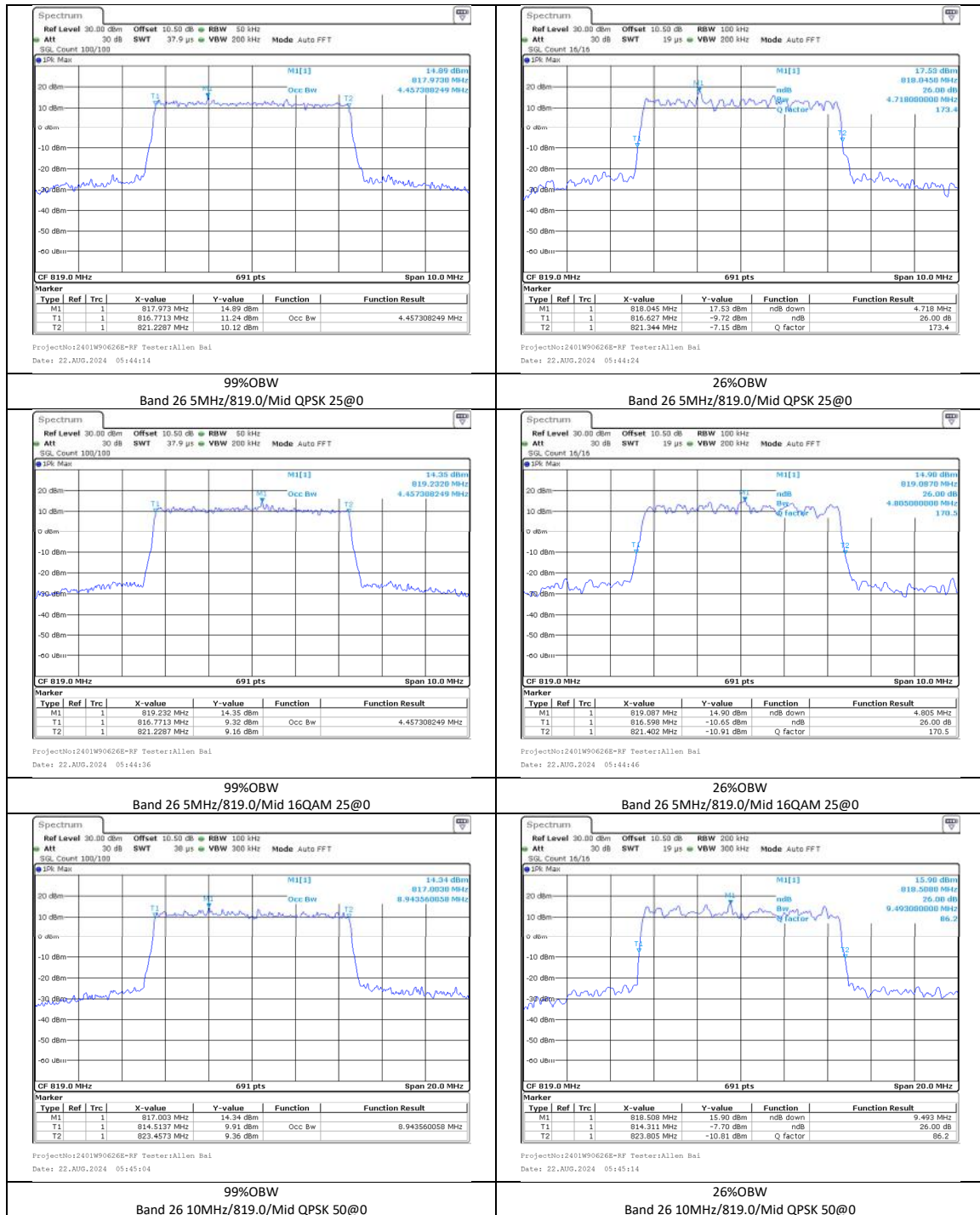










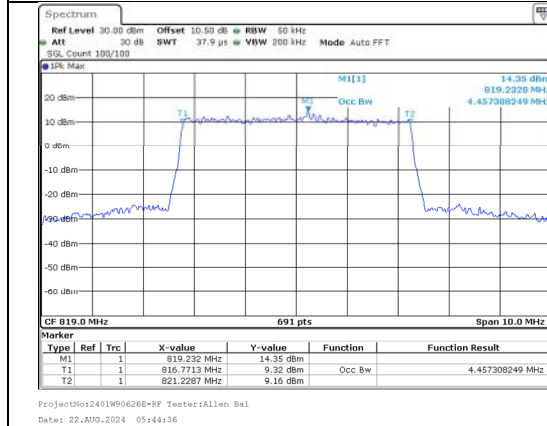


99%OBW

Band 26 5MHz/819.0/Mid QPSK 25@0

26%OBW

Band 26 5MHz/819.0/Mid QPSK 25@0

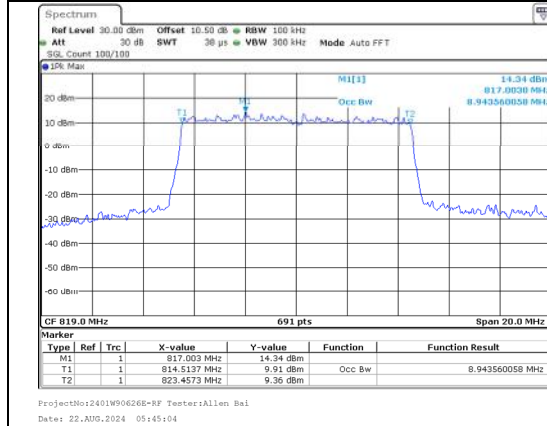


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Band 26 5MHz/819.0/Mid 16QAM 25@0

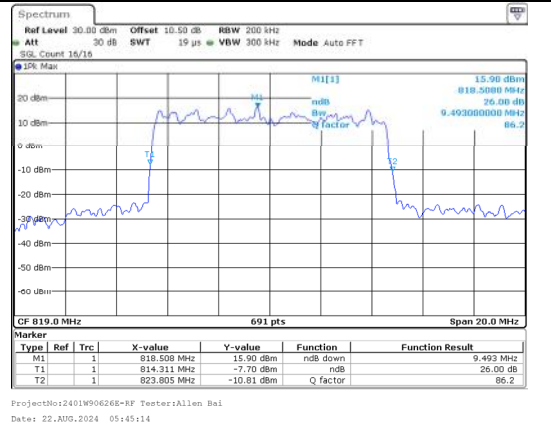
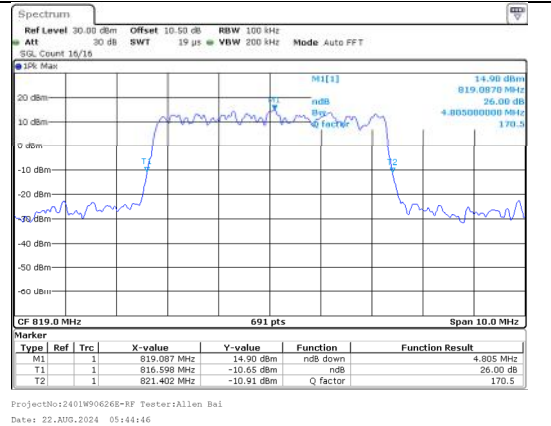
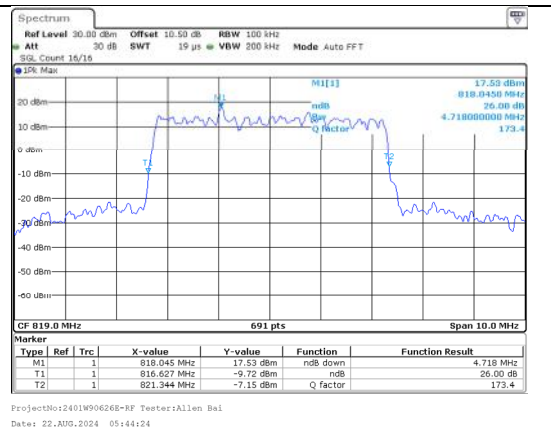
26%OBW

Band 26 5MHz/819.0/Mid 16QAM 25@0



99%OBW

Band 26 10MHz/819.0/Mid QPSK 50@0



26%OBW

Band 26 10MHz/819.0/Mid QPSK 50@0

