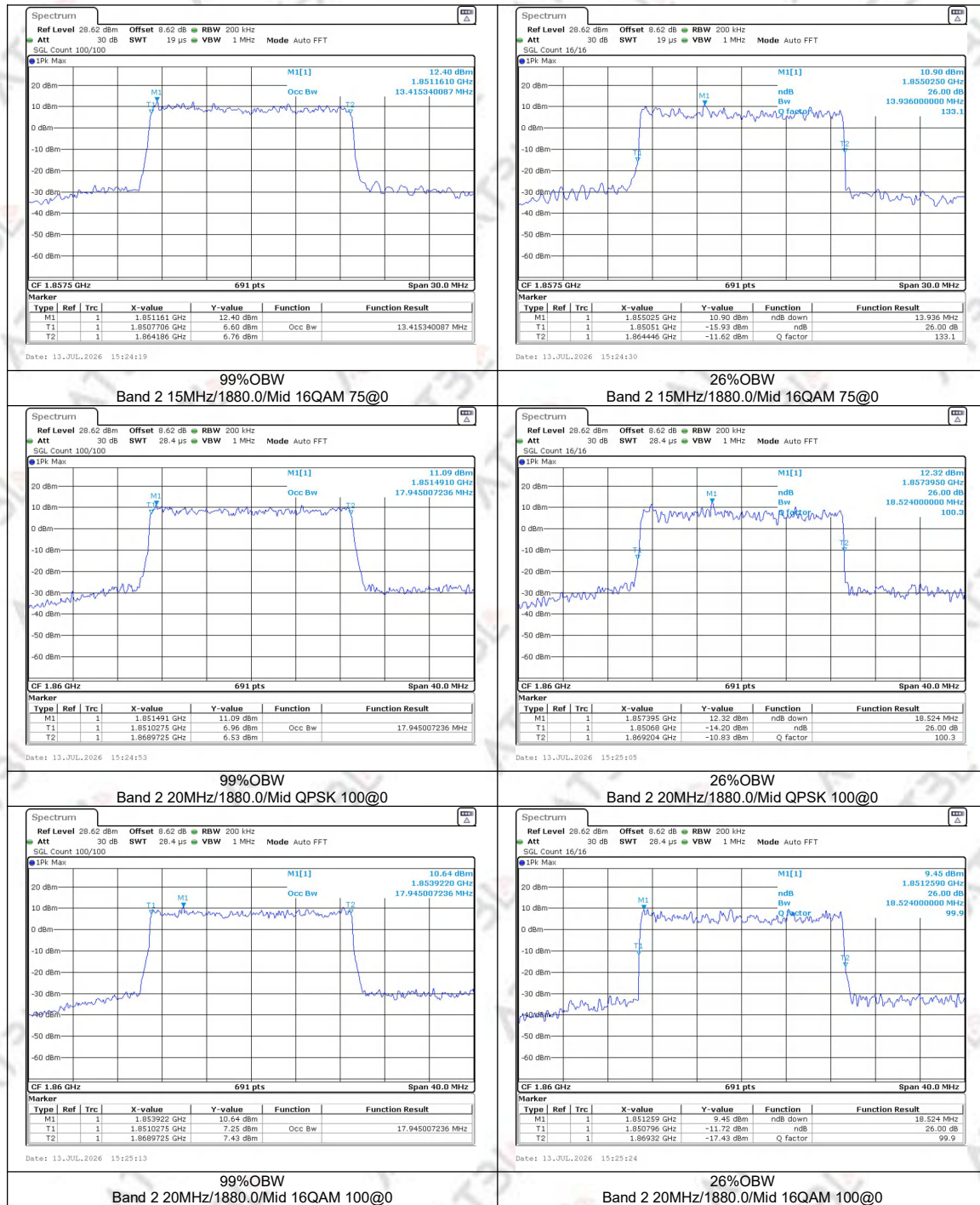


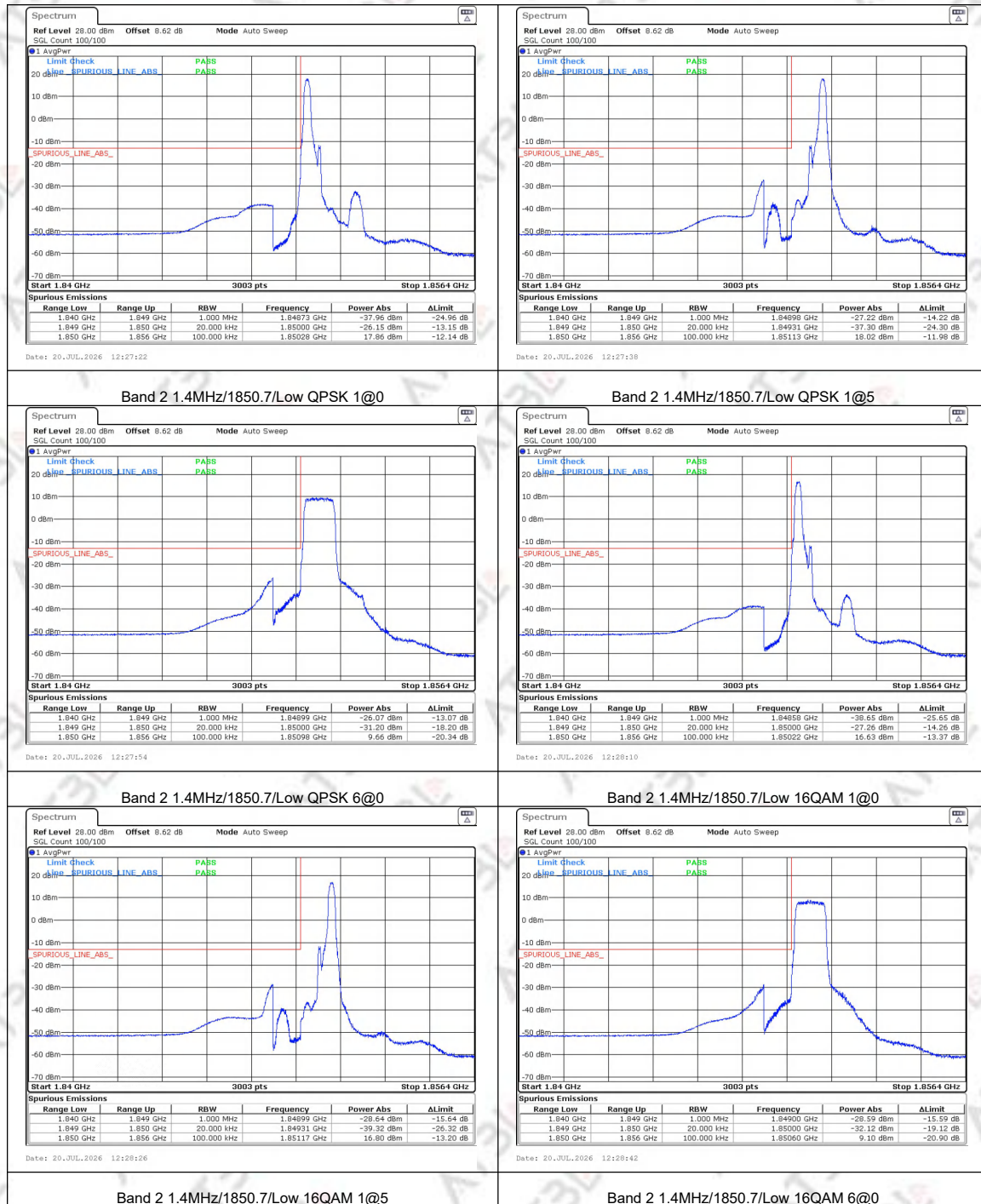


4.Conducted Band Edge

Test Result

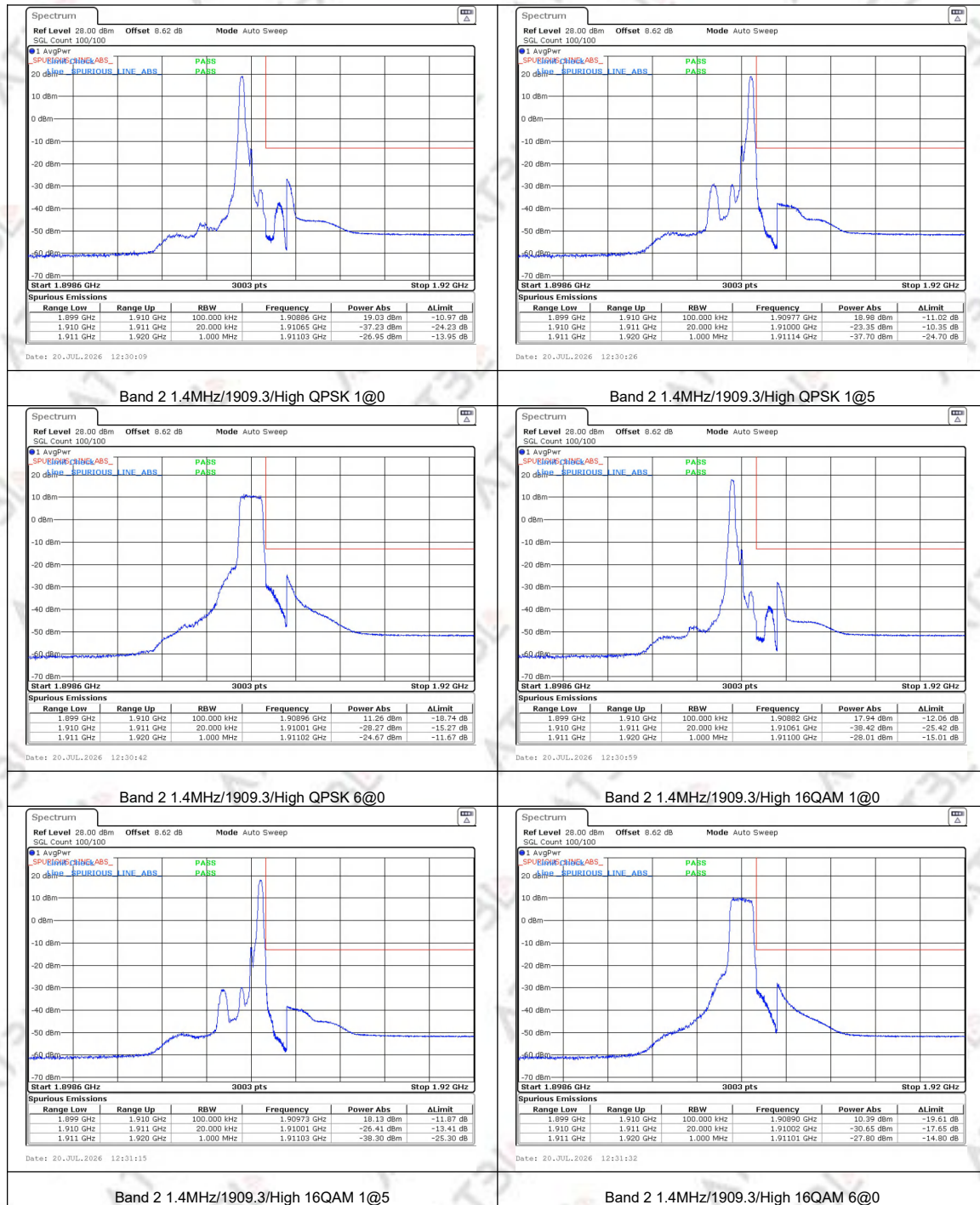
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
2	1.4	18607	1850.7	QPSK	1@0	see graph	PASS
2	1.4	18607	1850.7	QPSK	1@5	see graph	PASS
2	1.4	18607	1850.7	QPSK	6@0	see graph	PASS
2	1.4	18607	1850.7	16QAM	1@0	see graph	PASS
2	1.4	18607	1850.7	16QAM	1@5	see graph	PASS
2	1.4	18607	1850.7	16QAM	6@0	see graph	PASS
2	1.4	19193	1909.3	QPSK	1@0	see graph	PASS
2	1.4	19193	1909.3	QPSK	1@5	see graph	PASS
2	1.4	19193	1909.3	QPSK	6@0	see graph	PASS
2	1.4	19193	1909.3	16QAM	1@0	see graph	PASS
2	1.4	19193	1909.3	16QAM	1@5	see graph	PASS
2	1.4	19193	1909.3	16QAM	6@0	see graph	PASS
2	3.0	18615	1851.5	QPSK	1@0	see graph	PASS
2	3.0	18615	1851.5	QPSK	1@14	see graph	PASS
2	3.0	18615	1851.5	QPSK	15@0	see graph	PASS
2	3.0	18615	1851.5	16QAM	1@0	see graph	PASS
2	3.0	18615	1851.5	16QAM	1@14	see graph	PASS
2	3.0	18615	1851.5	16QAM	15@0	see graph	PASS
2	3.0	19185	1908.5	QPSK	1@0	see graph	PASS
2	3.0	19185	1908.5	QPSK	1@14	see graph	PASS
2	3.0	19185	1908.5	QPSK	15@0	see graph	PASS
2	3.0	19185	1908.5	16QAM	1@0	see graph	PASS
2	3.0	19185	1908.5	16QAM	1@14	see graph	PASS
2	3.0	19185	1908.5	16QAM	15@0	see graph	PASS
2	15.0	18675	1857.5	QPSK	1@0	see graph	PASS
2	15.0	18675	1857.5	QPSK	1@74	see graph	PASS
2	15.0	18675	1857.5	QPSK	75@0	see graph	PASS
2	15.0	18675	1857.5	16QAM	1@0	see graph	PASS
2	15.0	18675	1857.5	16QAM	1@74	see graph	PASS
2	15.0	18675	1857.5	16QAM	75@0	see graph	PASS
2	15.0	19125	1902.5	QPSK	1@0	see graph	PASS
2	15.0	19125	1902.5	QPSK	1@74	see graph	PASS
2	15.0	19125	1902.5	QPSK	75@0	see graph	PASS
2	15.0	19125	1902.5	16QAM	1@0	see graph	PASS
2	15.0	19125	1902.5	16QAM	1@74	see graph	PASS
2	15.0	19125	1902.5	16QAM	75@0	see graph	PASS
2	20.0	18700	1860.0	QPSK	1@0	see graph	PASS
2	20.0	18700	1860.0	QPSK	1@99	see graph	PASS
2	20.0	18700	1860.0	QPSK	100@0	see graph	PASS
2	20.0	18700	1860.0	16QAM	1@0	see graph	PASS
2	20.0	18700	1860.0	16QAM	1@99	see graph	PASS
2	20.0	18700	1860.0	16QAM	100@0	see graph	PASS
2	20.0	19100	1900.0	QPSK	1@0	see graph	PASS
2	20.0	19100	1900.0	QPSK	1@99	see graph	PASS
2	20.0	19100	1900.0	QPSK	100@0	see graph	PASS
2	20.0	19100	1900.0	16QAM	1@0	see graph	PASS
2	20.0	19100	1900.0	16QAM	1@99	see graph	PASS
2	20.0	19100	1900.0	16QAM	100@0	see graph	PASS

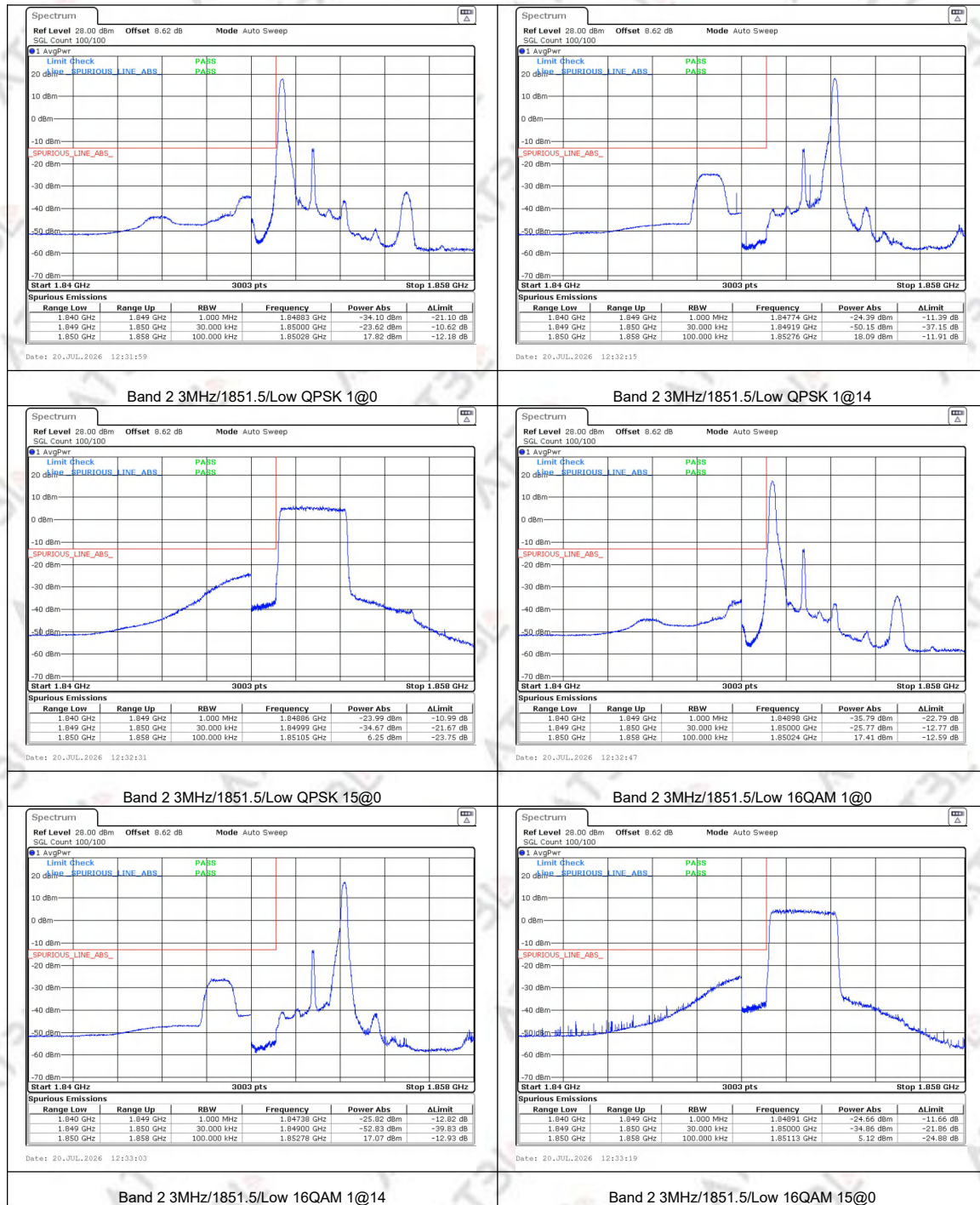
Test Graphs

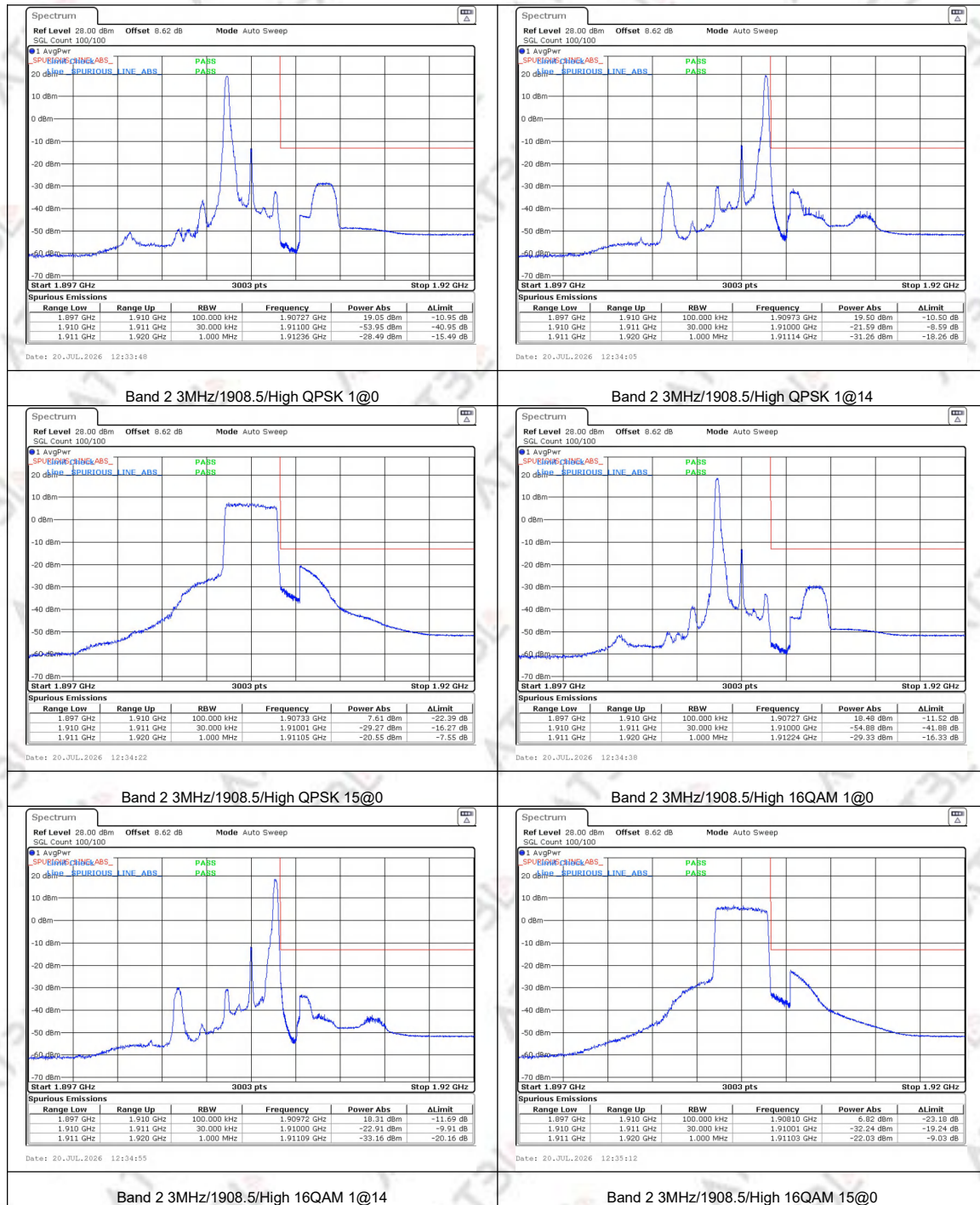


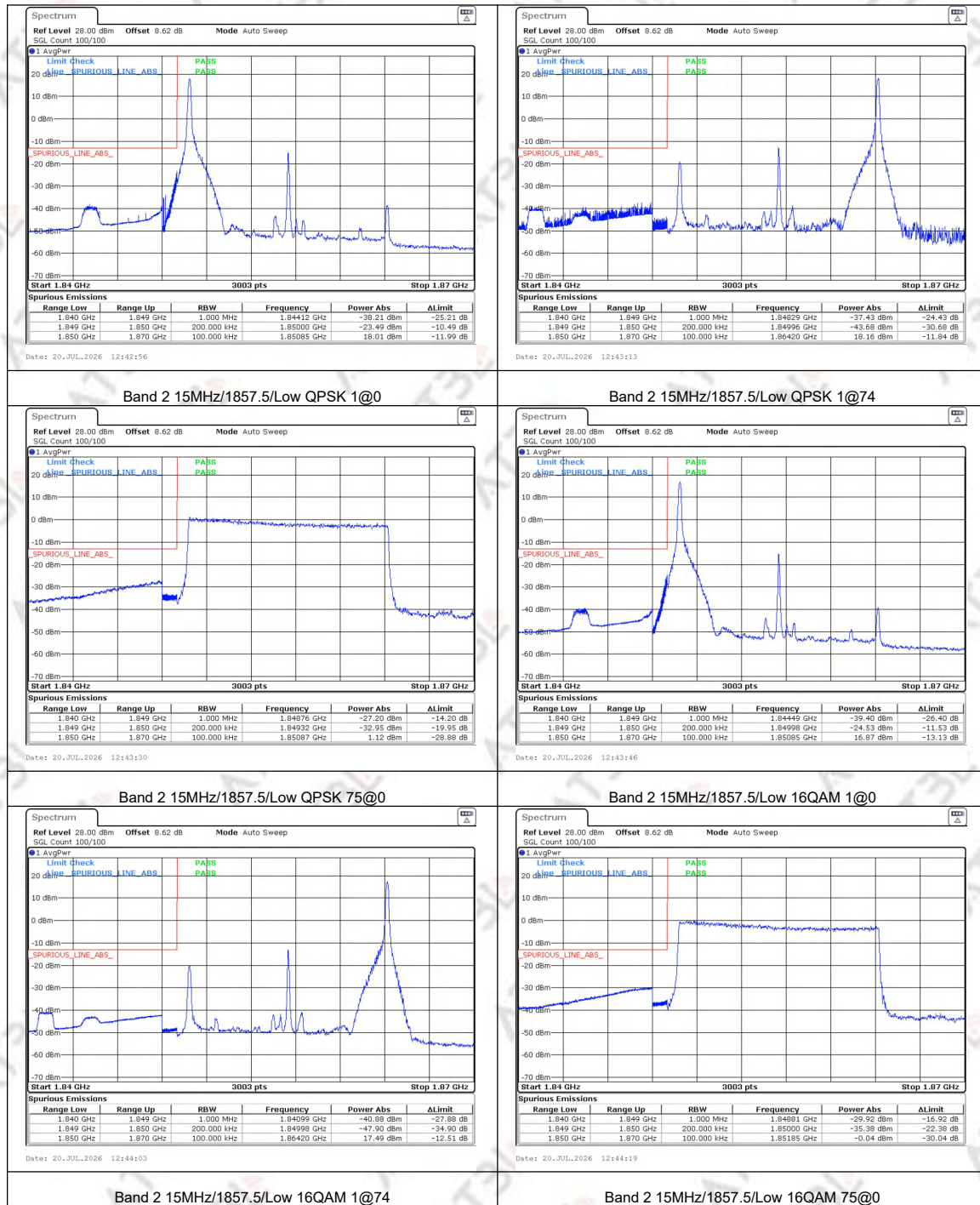
Band 2 1.4MHz/1850.7/Low 16QAM 1@5

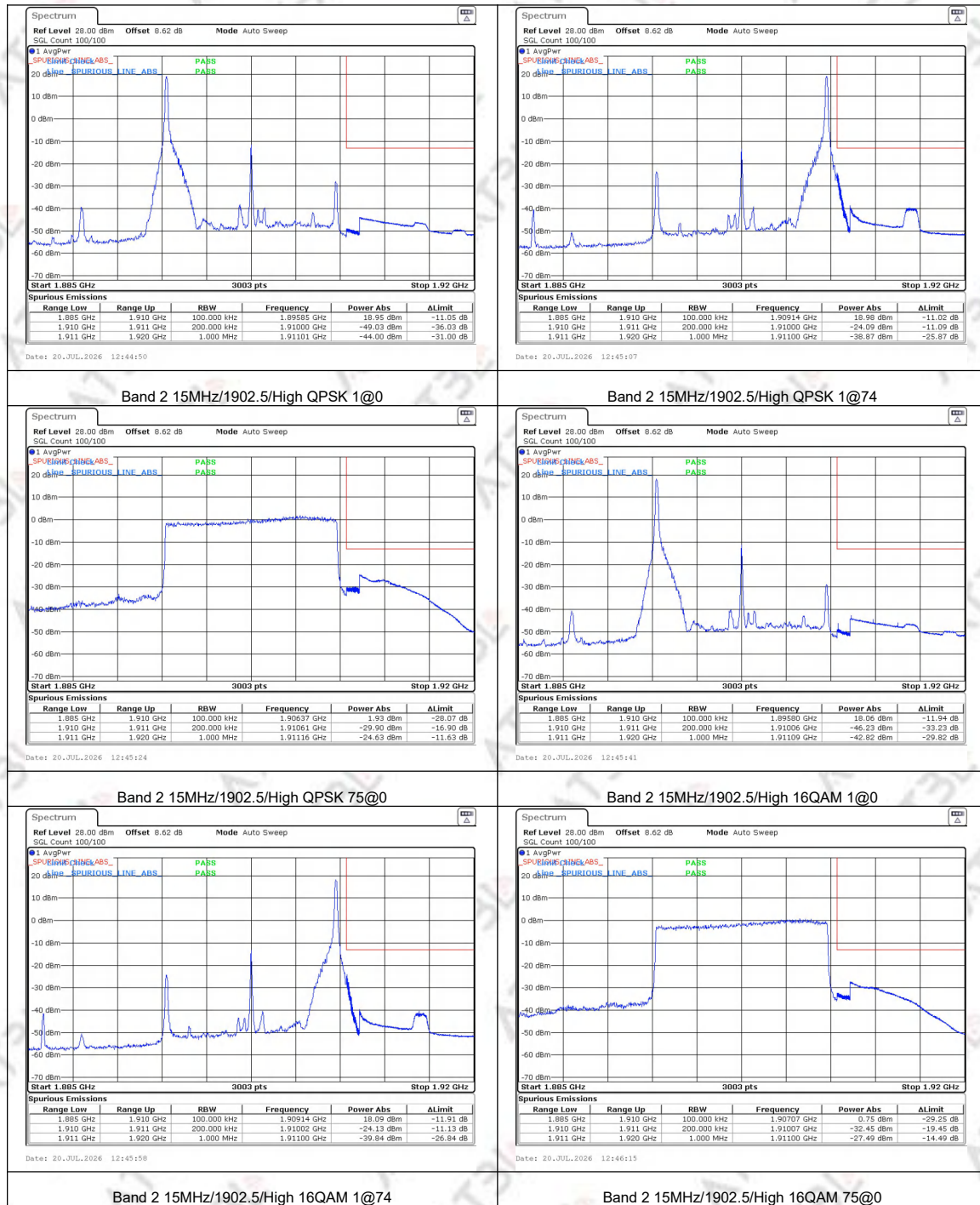
Band 2 1.4MHz/1850.7/Low 16QAM 6@0

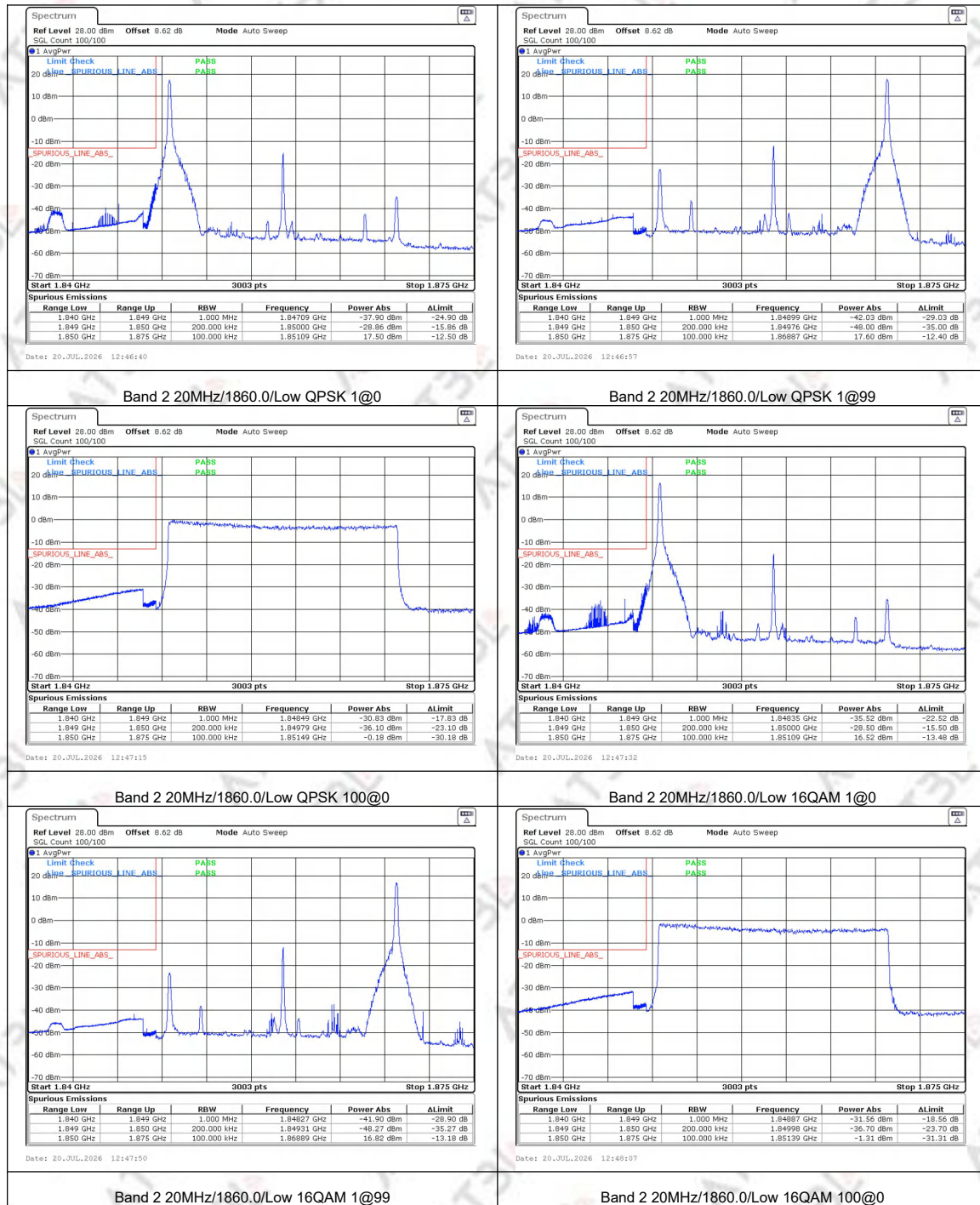


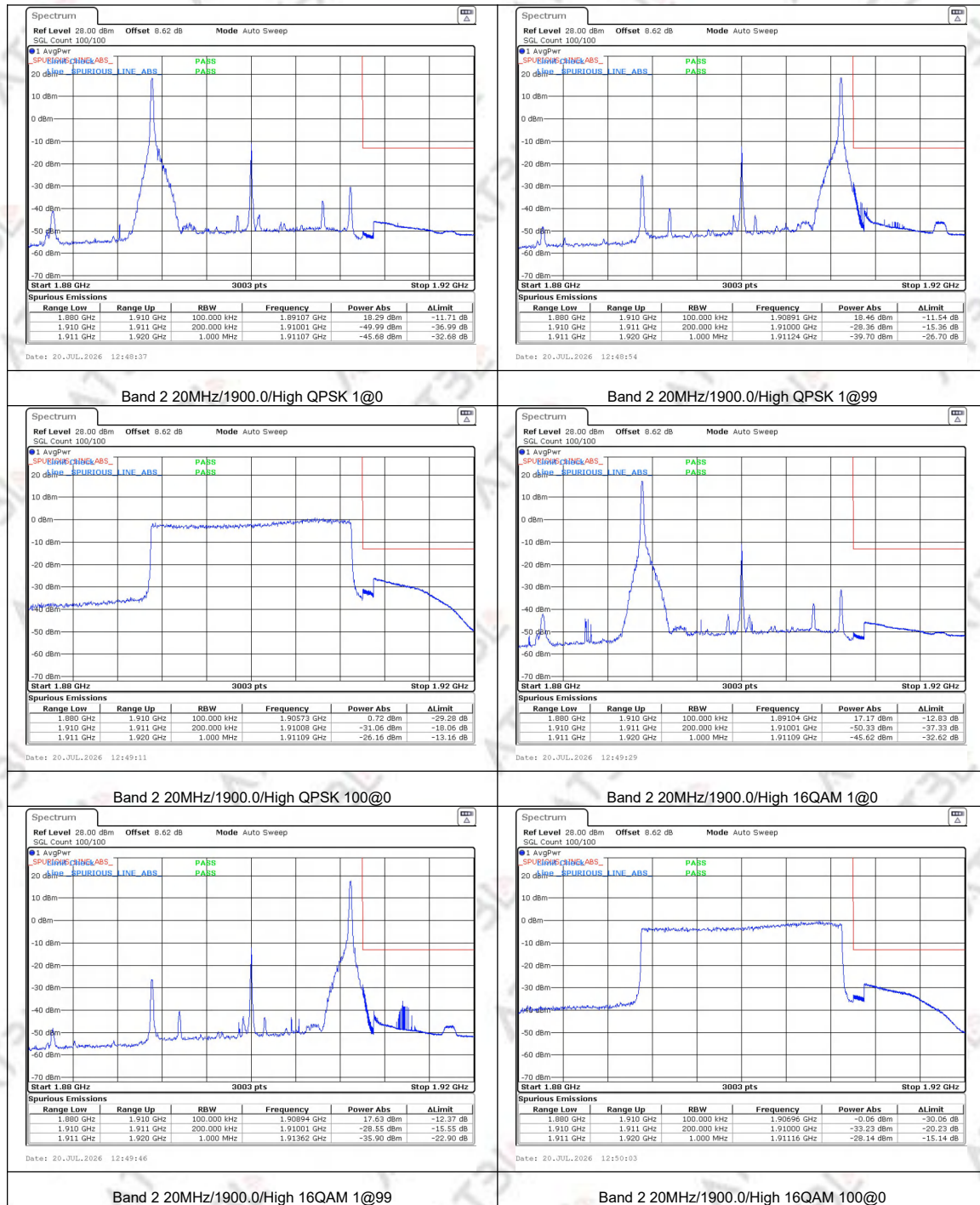












5. Conducted Spurious Emissions

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
2	1.4	18607	1850.7	QPSK	1@0	30	1000	-30.53	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	1000	10000	-33.39	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	10000	20000	-37.53	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	30	1000	-30.6	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	1000	10000	-33.76	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	10000	20000	-36.72	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	30	1000	-31.25	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	1000	10000	-31.7	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	10000	20000	-36.73	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	30	1000	-28.37	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	1000	10000	-32.27	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	10000	20000	-37.7	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	30	1000	-31.78	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	1000	10000	-30.56	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	10000	20000	-37.7	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	30	1000	-24.45	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	1000	10000	-31.45	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	10000	20000	-37.42	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	30	1000	-24.59	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	1000	10000	-33.25	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	10000	20000	-37.3	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	30	1000	-29.36	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	1000	10000	-33.86	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	10000	20000	-37.7	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	30	1000	-23.77	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	1000	10000	-33.5	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	10000	20000	-37.94	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	30	1000	-28.25	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	1000	10000	-33.44	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	10000	20000	-37.47	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	30	1000	-32.22	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	1000	10000	-31.95	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	10000	20000	-37.44	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	30	1000	-25.93	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	1000	10000	-31.01	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	10000	20000	-36.62	-13	PASS
2	5.0	18625	1880.0	QPSK	1@0	30	1000	-32.56	-13	PASS
2	5.0	18625	1880.0	QPSK	1@0	1000	10000	-34.54	-13	PASS
2	5.0	18625	1880.0	QPSK	1@0	10000	20000	-37.55	-13	PASS
2	5.0	18625	1880.0	16QAM	1@0	30	1000	-30.37	-13	PASS
2	5.0	18625	1880.0	16QAM	1@0	1000	10000	-34.31	-13	PASS
2	5.0	18625	1880.0	16QAM	1@0	10000	20000	-37.06	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	30	1000	-31.54	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	1000	10000	-33.07	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	10000	20000	-37.94	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	30	1000	-26.43	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	1000	10000	-33.74	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	10000	20000	-37.85	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	30	1000	-26.91	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	1000	10000	-31.95	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	10000	20000	-37.16	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	30	1000	-27.69	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	1000	10000	-31.68	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	10000	20000	-37.62	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	30	1000	-29.89	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	1000	10000	-35.06	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	10000	20000	-37.87	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	30	1000	-32.26	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	1000	10000	-36.97	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	10000	20000	-37.92	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	30	1000	-30.67	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	1000	10000	-34.53	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	10000	20000	-37.79	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	30	1000	-34.57	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	1000	10000	-35.6	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	10000	20000	-37.95	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	30	1000	-35.77	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	1000	10000	-32.04	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	10000	20000	-37.79	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	30	1000	-35.17	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	1000	10000	-31.64	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	10000	20000	-37.51	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	30	1000	-35.41	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	1000	10000	-35.81	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	10000	20000	-37.15	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	30	1000	-32.26	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	1000	10000	-35.44	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	10000	20000	-37.86	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	30	1000	-33.61	-13	PASS

2	15.0	18900	1880.0	QPSK	1@0	1000	10000	-33.28	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	10000	20000	-37.15	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	30	1000	-39.95	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	1000	10000	-34.69	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	10000	20000	-38.07	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	30	1000	-34.85	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	1000	10000	-32.31	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	10000	20000	-37.65	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	30	1000	-38.33	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	1000	10000	-32.21	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	10000	20000	-37.65	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	30	1000	-36.31	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	1000	10000	-36.02	-13	PASS
2	20.0	18700	1860.0	QPSK	1@0	10000	20000	-37.6	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	30	1000	-33.85	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	1000	10000	-35.97	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	10000	20000	-37.85	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	30	1000	-34.11	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	1000	10000	-34.71	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	10000	20000	-37.31	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	30	1000	-34.09	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	1000	10000	-33.97	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	10000	20000	-37.41	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	30	1000	-40.12	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	1000	10000	-31.49	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	10000	20000	-37.74	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	30	1000	-33.67	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	1000	10000	-32.44	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	10000	20000	-37.51	-13	PASS

Test Graphs

