

Appendix A Conduction Data for LTE

1.Transmitter Conducted Output Power And ERP/EIRP

Test Result

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	18607	1850.7	QPSK	1@0	22.64	25.08	0.322	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@2	22.7	25.14	0.3266	33.01	PASS
2	1.4	18607	1850.7	QPSK	1@5	22.56	25.0	0.316	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@0	22.78	25.22	0.3325	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@1	22.77	25.21	0.3316	33.01	PASS
2	1.4	18607	1850.7	QPSK	3@2	22.75	25.19	0.3301	33.01	PASS
2	1.4	18607	1850.7	QPSK	6@0	21.72	24.16	0.2608	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@0	22.1	24.54	0.2842	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@2	22.2	24.64	0.2908	33.01	PASS
2	1.4	18607	1850.7	16QAM	1@5	22.18	24.62	0.2895	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@0	21.68	24.12	0.2583	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@1	21.68	24.12	0.2583	33.01	PASS
2	1.4	18607	1850.7	16QAM	3@2	21.68	24.12	0.258	33.01	PASS
2	1.4	18607	1850.7	16QAM	6@0	21.02	23.46	0.2216	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@0	22.47	24.91	0.3095	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@2	22.53	24.97	0.3138	33.01	PASS
2	1.4	18900	1880.0	QPSK	1@5	22.35	24.79	0.3016	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@0	22.66	25.1	0.3237	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@1	22.66	25.1	0.3236	33.01	PASS
2	1.4	18900	1880.0	QPSK	3@2	22.65	25.09	0.3232	33.01	PASS
2	1.4	18900	1880.0	QPSK	6@0	21.62	24.06	0.2547	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@0	21.7	24.14	0.2596	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@2	21.83	24.27	0.2673	33.01	PASS
2	1.4	18900	1880.0	16QAM	1@5	21.77	24.21	0.2637	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@0	21.83	24.27	0.2673	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@1	21.83	24.27	0.267	33.01	PASS
2	1.4	18900	1880.0	16QAM	3@2	21.83	24.27	0.2674	33.01	PASS
2	1.4	18900	1880.0	16QAM	6@0	20.74	23.18	0.208	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@0	22.5	24.94	0.3119	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@2	22.47	24.91	0.3095	33.01	PASS
2	1.4	19193	1909.3	QPSK	1@5	22.32	24.76	0.2993	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@0	22.41	24.85	0.3054	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@1	22.51	24.95	0.3124	33.01	PASS
2	1.4	19193	1909.3	QPSK	3@2	22.5	24.94	0.3116	33.01	PASS
2	1.4	19193	1909.3	QPSK	6@0	21.44	23.88	0.2444	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@0	20.92	23.36	0.2166	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@2	20.92	23.36	0.2166	33.01	PASS
2	1.4	19193	1909.3	16QAM	1@5	20.93	23.37	0.2172	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@0	21.62	24.06	0.2548	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@1	21.62	24.06	0.2546	33.01	PASS
2	1.4	19193	1909.3	16QAM	3@2	21.62	24.06	0.2544	33.01	PASS
2	1.4	19193	1909.3	16QAM	6@0	20.82	23.26	0.212	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@0	22.7	25.14	0.3268	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@7	22.61	25.05	0.3202	33.01	PASS
2	3.0	18615	1851.5	QPSK	1@14	22.6	25.04	0.319	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@0	21.71	24.15	0.2598	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@4	21.71	24.15	0.26	33.01	PASS
2	3.0	18615	1851.5	QPSK	8@7	21.85	24.29	0.2684	33.01	PASS
2	3.0	18615	1851.5	QPSK	15@0	21.67	24.11	0.2578	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@0	22.35	24.79	0.3013	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@7	22.4	24.84	0.3048	33.01	PASS
2	3.0	18615	1851.5	16QAM	1@14	22.4	24.84	0.3048	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@0	20.93	23.37	0.2174	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@4	20.66	23.1	0.2042	33.01	PASS
2	3.0	18615	1851.5	16QAM	8@7	20.92	23.36	0.2167	33.01	PASS
2	3.0	18615	1851.5	16QAM	15@0	20.88	23.32	0.2147	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@0	22.48	24.92	0.3102	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@7	22.51	24.95	0.3123	33.01	PASS
2	3.0	18900	1880.0	QPSK	1@14	22.43	24.87	0.3072	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@0	21.58	24.02	0.2522	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@4	21.59	24.03	0.2527	33.01	PASS
2	3.0	18900	1880.0	QPSK	8@7	21.66	24.1	0.2568	33.01	PASS
2	3.0	18900	1880.0	QPSK	15@0	21.62	24.06	0.2544	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@0	21.0	23.44	0.2207	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@7	20.97	23.41	0.2192	33.01	PASS
2	3.0	18900	1880.0	16QAM	1@14	20.92	23.36	0.217	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@0	20.83	23.27	0.2126	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@4	20.84	23.28	0.2127	33.01	PASS
2	3.0	18900	1880.0	16QAM	8@7	20.91	23.35	0.2161	33.01	PASS
2	3.0	18900	1880.0	16QAM	15@0	20.61	23.05	0.2017	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@0	22.45	24.89	0.3085	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@7	22.5	24.94	0.3116	33.01	PASS
2	3.0	19185	1908.5	QPSK	1@14	22.44	24.88	0.3077	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@0	21.37	23.81	0.2403	33.01	PASS

2	3.0	19185	1908.5	QPSK	8@4	21.5	23.94	0.2476	33.01	PASS
2	3.0	19185	1908.5	QPSK	8@7	21.48	23.92	0.2465	33.01	PASS
2	3.0	19185	1908.5	QPSK	15@0	21.44	23.88	0.2446	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@0	21.51	23.95	0.2484	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@7	21.59	24.03	0.2527	33.01	PASS
2	3.0	19185	1908.5	16QAM	1@14	21.48	23.92	0.2467	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@0	20.43	22.87	0.1938	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@4	20.56	23.0	0.1994	33.01	PASS
2	3.0	19185	1908.5	16QAM	8@7	20.73	23.17	0.2075	33.01	PASS
2	3.0	19185	1908.5	16QAM	15@0	20.44	22.88	0.194	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@0	22.79	25.23	0.3333	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@12	22.94	25.38	0.3454	33.01	PASS
2	5.0	18625	1852.5	QPSK	1@24	22.88	25.32	0.3404	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@0	21.78	24.22	0.264	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@6	21.78	24.22	0.2641	33.01	PASS
2	5.0	18625	1852.5	QPSK	12@11	21.78	24.22	0.264	33.01	PASS
2	5.0	18625	1852.5	QPSK	25@0	21.78	24.22	0.2645	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@0	21.94	24.38	0.2741	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@12	21.84	24.28	0.2678	33.01	PASS
2	5.0	18625	1852.5	16QAM	1@24	21.83	24.27	0.2675	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@0	20.69	23.13	0.2054	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@6	20.86	23.3	0.2137	33.01	PASS
2	5.0	18625	1852.5	16QAM	12@11	20.69	23.13	0.2056	33.01	PASS
2	5.0	18625	1852.5	16QAM	25@0	20.84	23.28	0.2129	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@0	22.72	25.16	0.3278	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@12	22.44	24.88	0.3073	33.01	PASS
2	5.0	18900	1880.0	QPSK	1@24	22.38	24.82	0.3033	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@0	21.66	24.1	0.2573	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@6	21.55	23.99	0.2506	33.01	PASS
2	5.0	18900	1880.0	QPSK	12@11	21.55	23.99	0.2504	33.01	PASS
2	5.0	18900	1880.0	QPSK	25@0	21.62	24.06	0.255	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@0	21.66	24.1	0.2571	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@12	21.5	23.94	0.2475	33.01	PASS
2	5.0	18900	1880.0	16QAM	1@24	21.49	23.93	0.2473	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@0	20.54	22.98	0.1986	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@6	20.68	23.12	0.2049	33.01	PASS
2	5.0	18900	1880.0	16QAM	12@11	20.68	23.12	0.2051	33.01	PASS
2	5.0	18900	1880.0	16QAM	25@0	20.64	23.08	0.2031	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@0	22.39	24.83	0.304	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@12	22.38	24.82	0.3036	33.01	PASS
2	5.0	19175	1907.5	QPSK	1@24	22.22	24.66	0.2927	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@0	21.47	23.91	0.2458	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@6	21.48	23.92	0.2463	33.01	PASS
2	5.0	19175	1907.5	QPSK	12@11	21.48	23.92	0.2465	33.01	PASS
2	5.0	19175	1907.5	QPSK	25@0	21.49	23.93	0.2473	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@0	20.44	22.88	0.1939	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@12	20.38	22.82	0.1912	33.01	PASS
2	5.0	19175	1907.5	16QAM	1@24	20.57	23.01	0.1999	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@0	20.46	22.9	0.195	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@6	20.47	22.91	0.1953	33.01	PASS
2	5.0	19175	1907.5	16QAM	12@11	20.47	22.91	0.1954	33.01	PASS
2	5.0	19175	1907.5	16QAM	25@0	20.62	23.06	0.2022	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@0	22.81	25.25	0.3349	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@24	22.71	25.15	0.3273	33.01	PASS
2	10.0	18650	1855.0	QPSK	1@49	22.95	25.39	0.3461	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@0	21.61	24.05	0.2542	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@12	21.77	24.21	0.2635	33.01	PASS
2	10.0	18650	1855.0	QPSK	25@24	21.76	24.2	0.2632	33.01	PASS
2	10.0	18650	1855.0	QPSK	50@0	21.73	24.17	0.2614	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@0	21.84	24.28	0.2679	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@24	22.15	24.59	0.2878	33.01	PASS
2	10.0	18650	1855.0	16QAM	1@49	22.26	24.7	0.2953	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@0	20.92	23.36	0.2166	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@12	20.91	23.35	0.2165	33.01	PASS
2	10.0	18650	1855.0	16QAM	25@24	21.03	23.47	0.2224	33.01	PASS
2	10.0	18650	1855.0	16QAM	50@0	20.96	23.4	0.2187	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@0	22.53	24.97	0.3137	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@24	22.46	24.9	0.3089	33.01	PASS
2	10.0	18900	1880.0	QPSK	1@49	22.48	24.92	0.3106	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@0	21.57	24.01	0.2517	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@12	21.68	24.12	0.2581	33.01	PASS
2	10.0	18900	1880.0	QPSK	25@24	21.67	24.11	0.2578	33.01	PASS
2	10.0	18900	1880.0	QPSK	50@0	21.55	23.99	0.2503	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@0	21.1	23.54	0.2257	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@24	21.03	23.47	0.2225	33.01	PASS
2	10.0	18900	1880.0	16QAM	1@49	20.95	23.39	0.2183	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@0	20.76	23.2	0.2088	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@12	20.76	23.2	0.2091	33.01	PASS
2	10.0	18900	1880.0	16QAM	25@24	20.89	23.33	0.2151	33.01	PASS
2	10.0	18900	1880.0	16QAM	50@0	20.72	23.16	0.2071	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@0	22.41	24.85	0.3058	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@24	22.4	24.84	0.3046	33.01	PASS
2	10.0	19150	1905.0	QPSK	1@49	22.4	24.84	0.3051	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@0	21.47	23.91	0.2461	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@12	21.35	23.79	0.2391	33.01	PASS
2	10.0	19150	1905.0	QPSK	25@24	21.35	23.79	0.2395	33.01	PASS

2	10.0	19150	1905.0	QPSK	50@0	21.52	23.96	0.249	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@0	21.71	24.15	0.2598	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@24	21.84	24.28	0.2678	33.01	PASS
2	10.0	19150	1905.0	16QAM	1@49	21.77	24.21	0.2638	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@0	20.28	22.72	0.1871	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@12	20.57	23.01	0.2002	33.01	PASS
2	10.0	19150	1905.0	16QAM	25@24	20.58	23.02	0.2005	33.01	PASS
2	10.0	19150	1905.0	16QAM	50@0	20.45	22.89	0.1946	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@0	22.87	25.31	0.3393	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@37	22.66	25.1	0.3239	33.01	PASS
2	15.0	18675	1857.5	QPSK	1@74	22.9	25.34	0.3416	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@0	21.83	24.27	0.2671	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@16	21.73	24.17	0.2614	33.01	PASS
2	15.0	18675	1857.5	QPSK	36@35	21.73	24.17	0.2612	33.01	PASS
2	15.0	18675	1857.5	QPSK	75@0	21.71	24.15	0.2603	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@0	21.81	24.25	0.2659	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@37	22.19	24.63	0.2906	33.01	PASS
2	15.0	18675	1857.5	16QAM	1@74	21.78	24.22	0.2645	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@0	20.7	23.14	0.206	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@16	20.82	23.26	0.2117	33.01	PASS
2	15.0	18675	1857.5	16QAM	36@35	20.7	23.14	0.2061	33.01	PASS
2	15.0	18675	1857.5	16QAM	75@0	20.86	23.3	0.214	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@0	22.59	25.03	0.3182	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@37	22.56	25.0	0.3165	33.01	PASS
2	15.0	18900	1880.0	QPSK	1@74	22.35	24.79	0.3011	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@0	21.63	24.07	0.255	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@16	21.73	24.17	0.2615	33.01	PASS
2	15.0	18900	1880.0	QPSK	36@35	21.73	24.17	0.2615	33.01	PASS
2	15.0	18900	1880.0	QPSK	75@0	21.52	23.96	0.2486	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@0	21.59	24.03	0.253	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@37	21.53	23.97	0.2494	33.01	PASS
2	15.0	18900	1880.0	16QAM	1@74	21.37	23.81	0.2406	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@0	20.77	23.21	0.2095	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@16	20.77	23.21	0.2093	33.01	PASS
2	15.0	18900	1880.0	16QAM	36@35	20.77	23.21	0.2094	33.01	PASS
2	15.0	18900	1880.0	16QAM	75@0	20.7	23.14	0.206	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@0	22.53	24.97	0.3142	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@37	22.5	24.94	0.3121	33.01	PASS
2	15.0	19125	1902.5	QPSK	1@74	22.58	25.02	0.3173	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@0	21.42	23.86	0.2435	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@16	21.43	23.87	0.2436	33.01	PASS
2	15.0	19125	1902.5	QPSK	36@35	21.43	23.87	0.2438	33.01	PASS
2	15.0	19125	1902.5	QPSK	75@0	21.47	23.91	0.2462	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@0	21.74	24.18	0.2619	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@37	21.71	24.15	0.2603	33.01	PASS
2	15.0	19125	1902.5	16QAM	1@74	21.8	24.24	0.2657	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@0	20.51	22.95	0.1974	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@16	20.51	22.95	0.1972	33.01	PASS
2	15.0	19125	1902.5	16QAM	36@35	20.4	22.84	0.1923	33.01	PASS
2	15.0	19125	1902.5	16QAM	75@0	20.55	22.99	0.1991	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@0	22.66	25.1	0.3233	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@49	22.64	25.08	0.3221	33.01	PASS
2	20.0	18700	1860.0	QPSK	1@99	22.79	25.23	0.3335	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@0	21.78	24.22	0.2642	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@24	21.68	24.12	0.258	33.01	PASS
2	20.0	18700	1860.0	QPSK	50@49	21.68	24.12	0.2581	33.01	PASS
2	20.0	18700	1860.0	QPSK	100@0	21.86	24.3	0.269	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@0	21.85	24.29	0.2685	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@49	21.97	24.41	0.276	33.01	PASS
2	20.0	18700	1860.0	16QAM	1@99	22.0	24.44	0.2781	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@0	21.05	23.49	0.2236	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@24	20.94	23.38	0.218	33.01	PASS
2	20.0	18700	1860.0	16QAM	50@49	20.95	23.39	0.2181	33.01	PASS
2	20.0	18700	1860.0	16QAM	100@0	20.84	23.28	0.213	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@0	22.89	25.33	0.3411	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@49	22.66	25.1	0.3236	33.01	PASS
2	20.0	18900	1880.0	QPSK	1@99	22.72	25.16	0.3283	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@0	21.53	23.97	0.2497	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@24	21.82	24.26	0.2664	33.01	PASS
2	20.0	18900	1880.0	QPSK	50@49	21.81	24.25	0.2662	33.01	PASS
2	20.0	18900	1880.0	QPSK	100@0	21.61	24.05	0.2541	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@0	22.52	24.96	0.3133	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@49	22.32	24.76	0.299	33.01	PASS
2	20.0	18900	1880.0	16QAM	1@99	22.29	24.73	0.2971	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@0	20.83	23.27	0.2122	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@24	20.83	23.27	0.2125	33.01	PASS
2	20.0	18900	1880.0	16QAM	50@49	20.83	23.27	0.2124	33.01	PASS
2	20.0	18900	1880.0	16QAM	100@0	20.82	23.26	0.2117	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@0	22.59	25.03	0.3187	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@49	22.6	25.04	0.3194	33.01	PASS
2	20.0	19100	1900.0	QPSK	1@99	22.54	24.98	0.315	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@0	21.48	23.92	0.2467	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@24	21.48	23.92	0.2468	33.01	PASS
2	20.0	19100	1900.0	QPSK	50@49	21.48	23.92	0.2466	33.01	PASS
2	20.0	19100	1900.0	QPSK	100@0	21.46	23.9	0.2453	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@0	21.67	24.11	0.2579	33.01	PASS

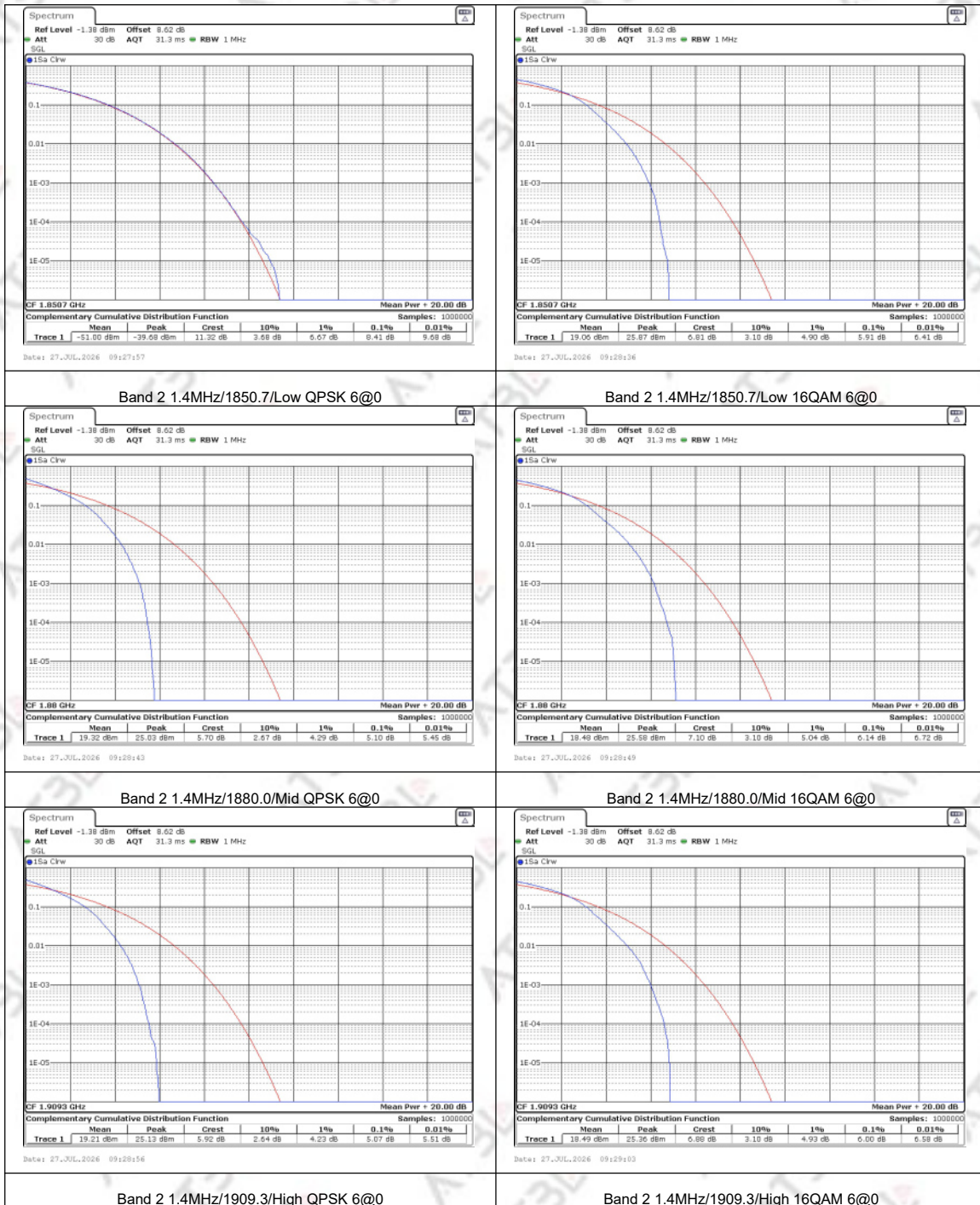
2	20.0	19100	1900.0	16QAM	1@49	21.66	24.1	0.2571	33.01	PASS
2	20.0	19100	1900.0	16QAM	1@99	21.79	24.23	0.2648	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@0	20.57	23.01	0.2	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@24	20.71	23.15	0.2064	33.01	PASS
2	20.0	19100	1900.0	16QAM	50@49	20.58	23.02	0.2003	33.01	PASS
2	20.0	19100	1900.0	16QAM	100@0	20.43	22.87	0.1936	33.01	PASS

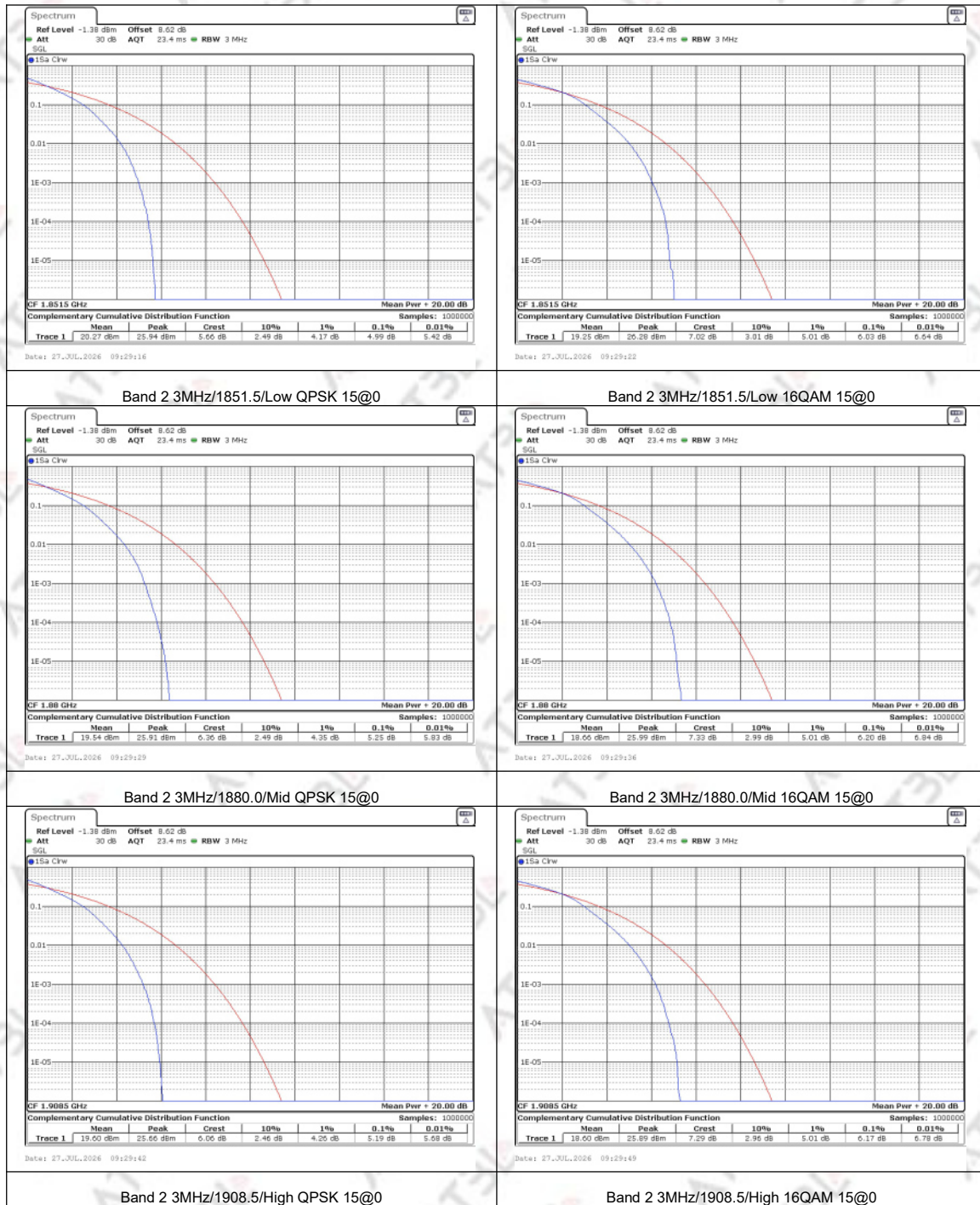
2.Peak to Average Ratio

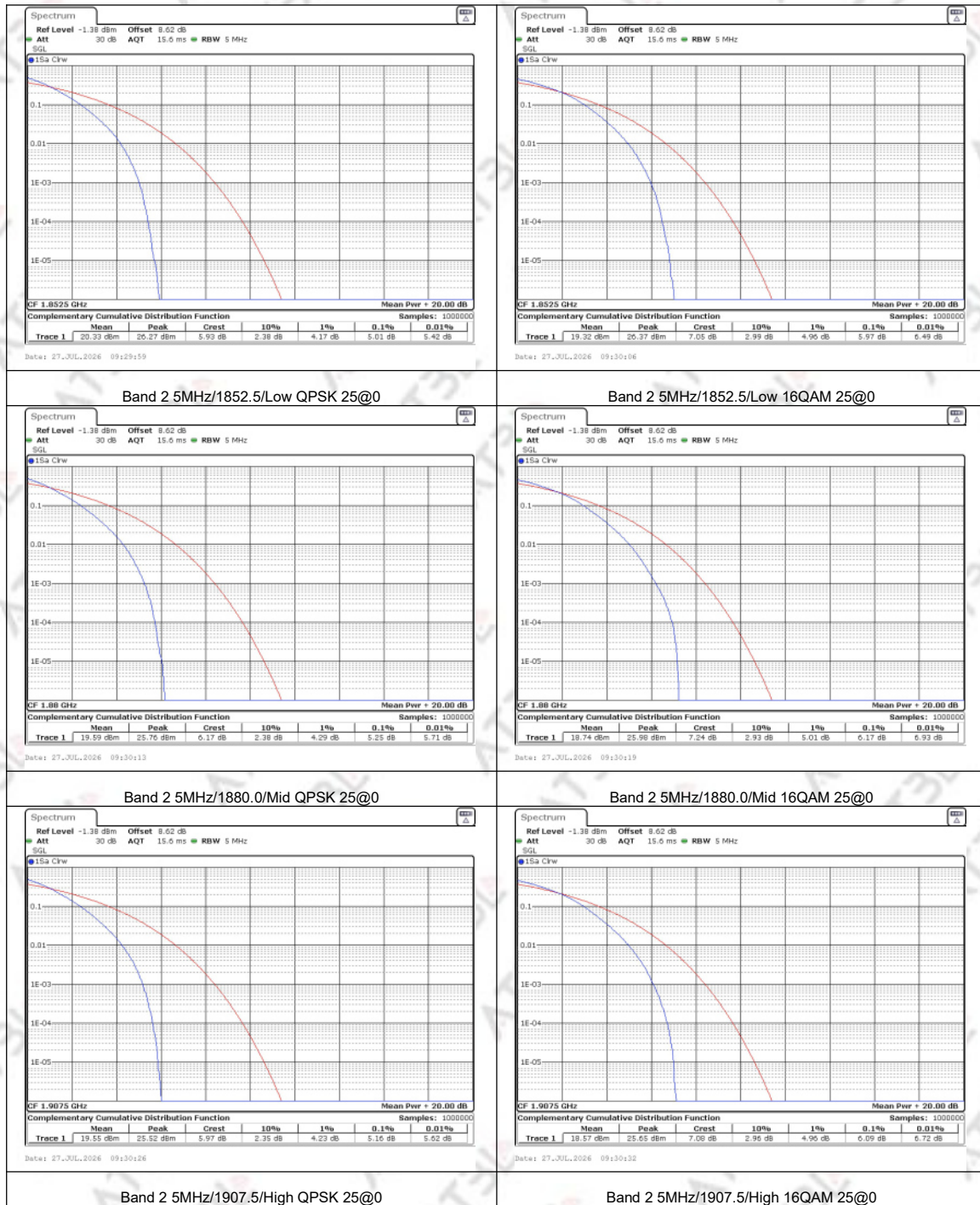
Test Result

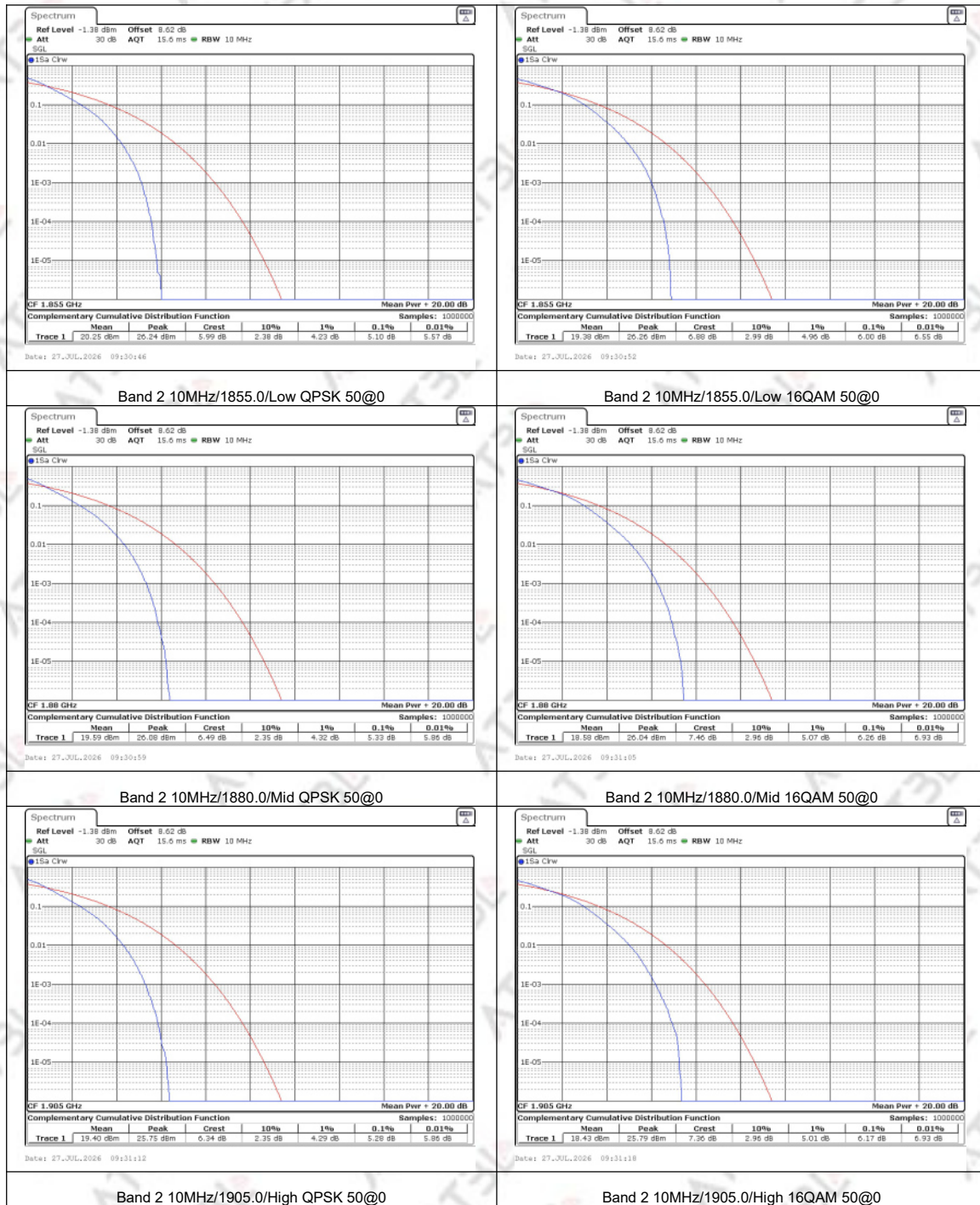
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	1.4	18607	1850.7	QPSK	6@0	8.41	13	PASS
2	1.4	18607	1850.7	16QAM	6@0	5.91	13	PASS
2	1.4	18900	1880.0	QPSK	6@0	5.1	13	PASS
2	1.4	18900	1880.0	16QAM	6@0	6.14	13	PASS
2	1.4	19193	1909.3	QPSK	6@0	5.07	13	PASS
2	1.4	19193	1909.3	16QAM	6@0	6.0	13	PASS
2	3.0	18615	1851.5	QPSK	15@0	4.99	13	PASS
2	3.0	18615	1851.5	16QAM	15@0	6.03	13	PASS
2	3.0	18900	1880.0	QPSK	15@0	5.25	13	PASS
2	3.0	18900	1880.0	16QAM	15@0	6.2	13	PASS
2	3.0	19185	1908.5	QPSK	15@0	5.19	13	PASS
2	3.0	19185	1908.5	16QAM	15@0	6.17	13	PASS
2	5.0	18625	1852.5	QPSK	25@0	5.01	13	PASS
2	5.0	18625	1852.5	16QAM	25@0	5.97	13	PASS
2	5.0	18900	1880.0	QPSK	25@0	5.25	13	PASS
2	5.0	18900	1880.0	16QAM	25@0	6.17	13	PASS
2	5.0	19175	1907.5	QPSK	25@0	5.16	13	PASS
2	5.0	19175	1907.5	16QAM	25@0	6.09	13	PASS
2	10.0	18650	1855.0	QPSK	50@0	5.1	13	PASS
2	10.0	18650	1855.0	16QAM	50@0	6.0	13	PASS
2	10.0	18900	1880.0	QPSK	50@0	5.33	13	PASS
2	10.0	18900	1880.0	16QAM	50@0	6.26	13	PASS
2	10.0	19150	1905.0	QPSK	50@0	5.28	13	PASS
2	10.0	19150	1905.0	16QAM	50@0	6.17	13	PASS
2	15.0	18675	1857.5	QPSK	75@0	5.48	13	PASS
2	15.0	18675	1857.5	16QAM	75@0	6.14	13	PASS
2	15.0	18900	1880.0	QPSK	75@0	5.74	13	PASS
2	15.0	18900	1880.0	16QAM	75@0	6.29	13	PASS
2	15.0	19125	1902.5	QPSK	75@0	5.74	13	PASS
2	15.0	19125	1902.5	16QAM	75@0	6.35	13	PASS
2	20.0	18700	1860.0	QPSK	100@0	5.25	13	PASS
2	20.0	18700	1860.0	16QAM	100@0	6.17	13	PASS
2	20.0	18900	1880.0	QPSK	100@0	5.51	13	PASS
2	20.0	18900	1880.0	16QAM	100@0	6.32	13	PASS
2	20.0	19100	1900.0	QPSK	100@0	5.51	13	PASS
2	20.0	19100	1900.0	16QAM	100@0	6.38	13	PASS

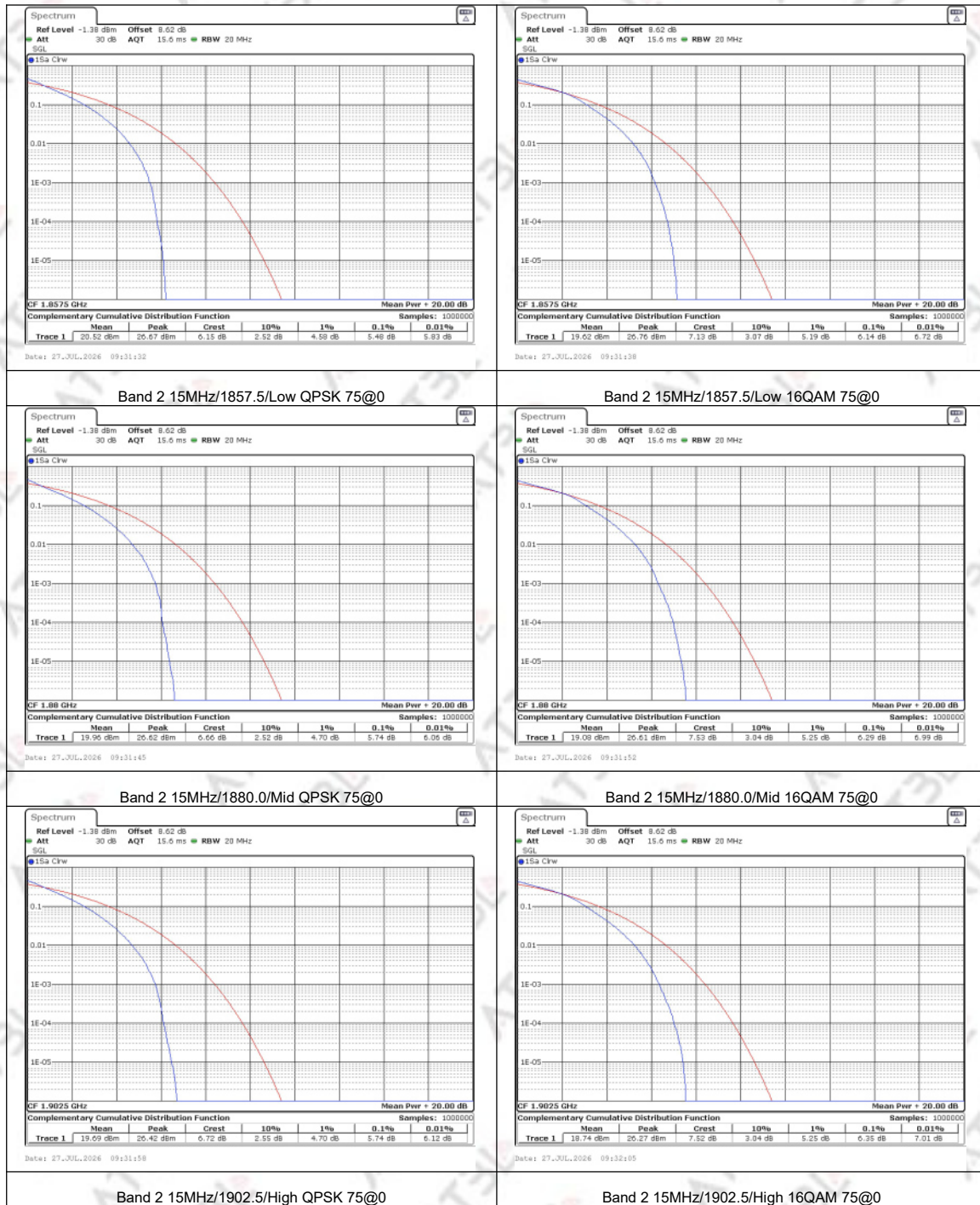
Test Graphs

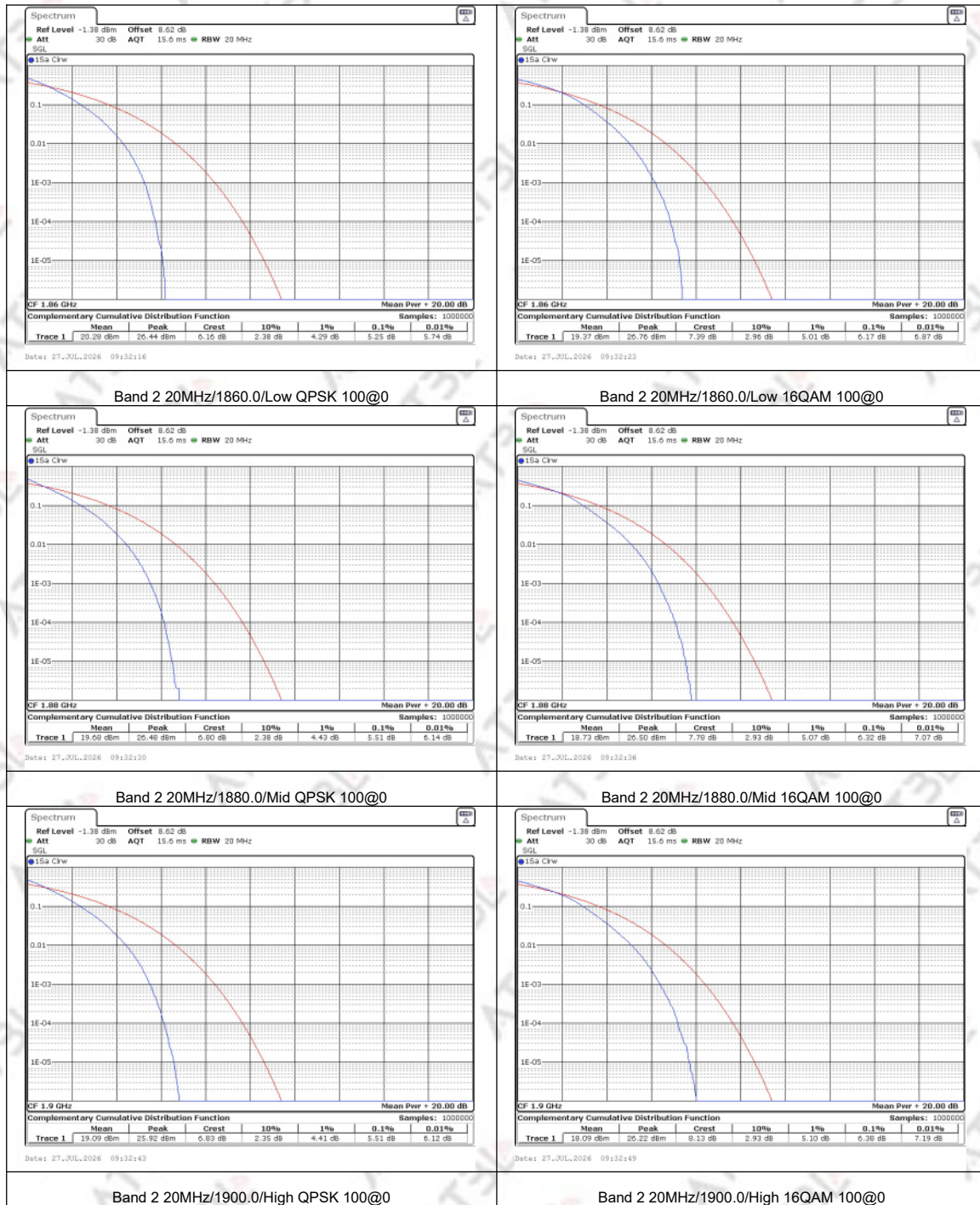










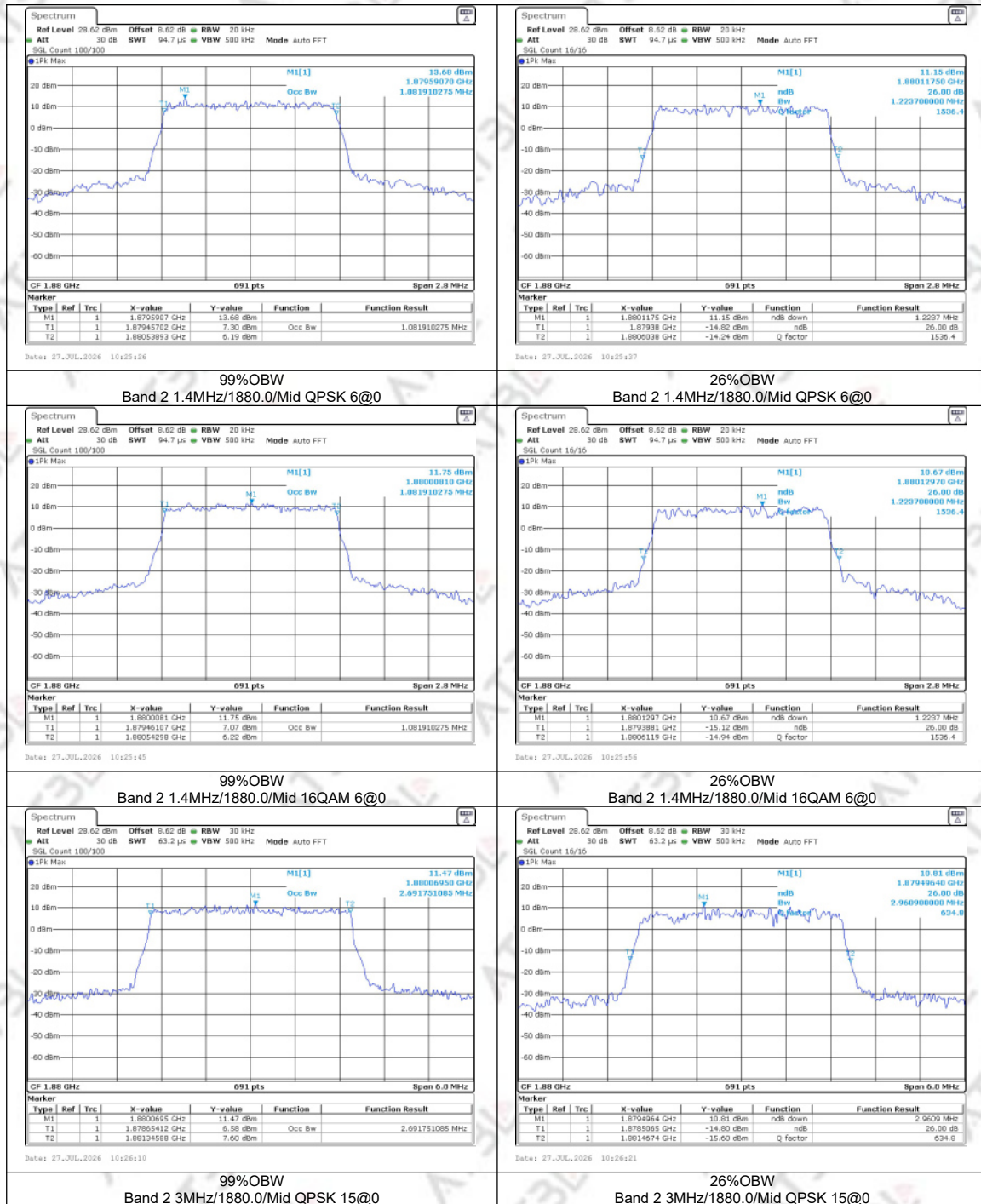


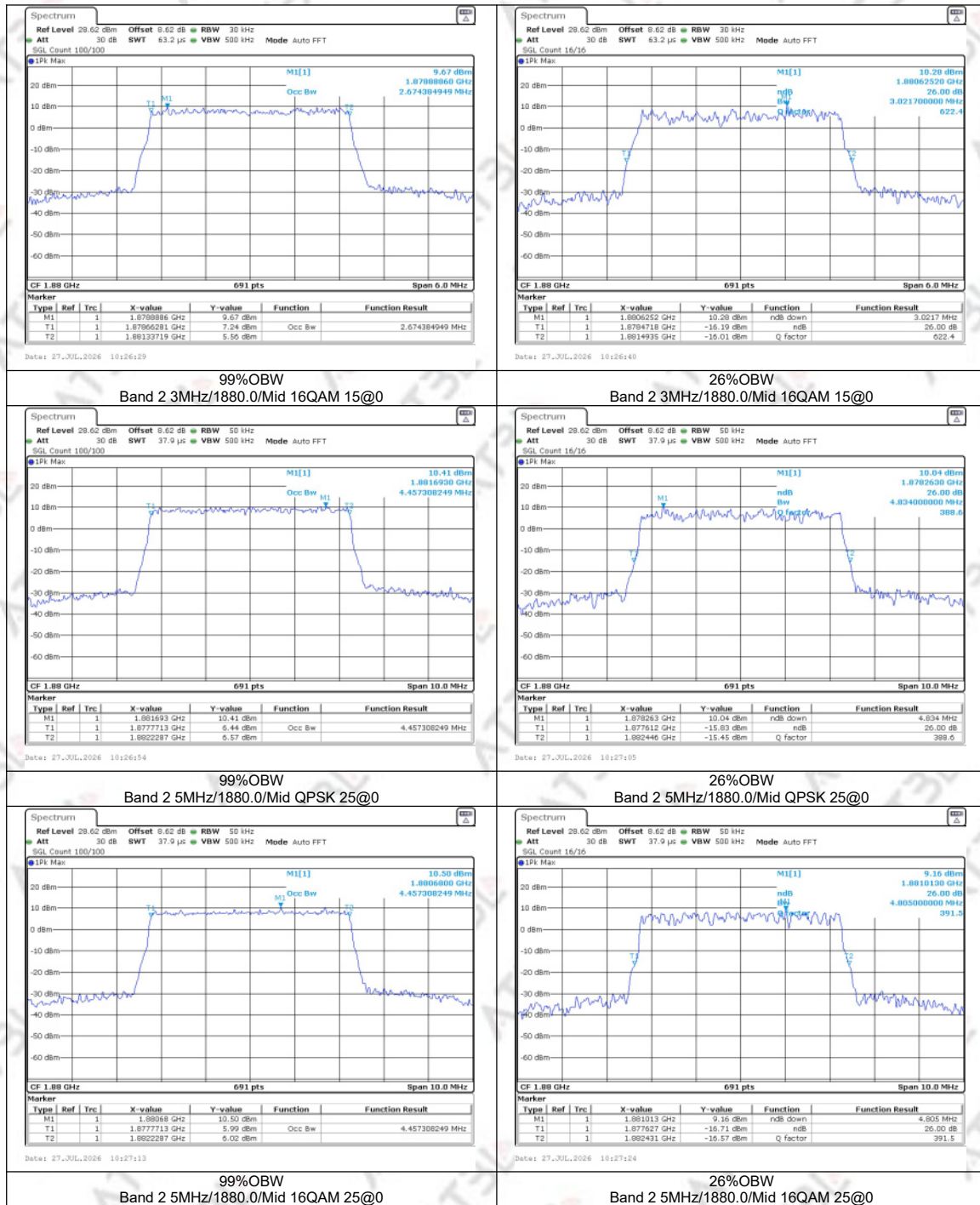
3.Occupied Bandwidth

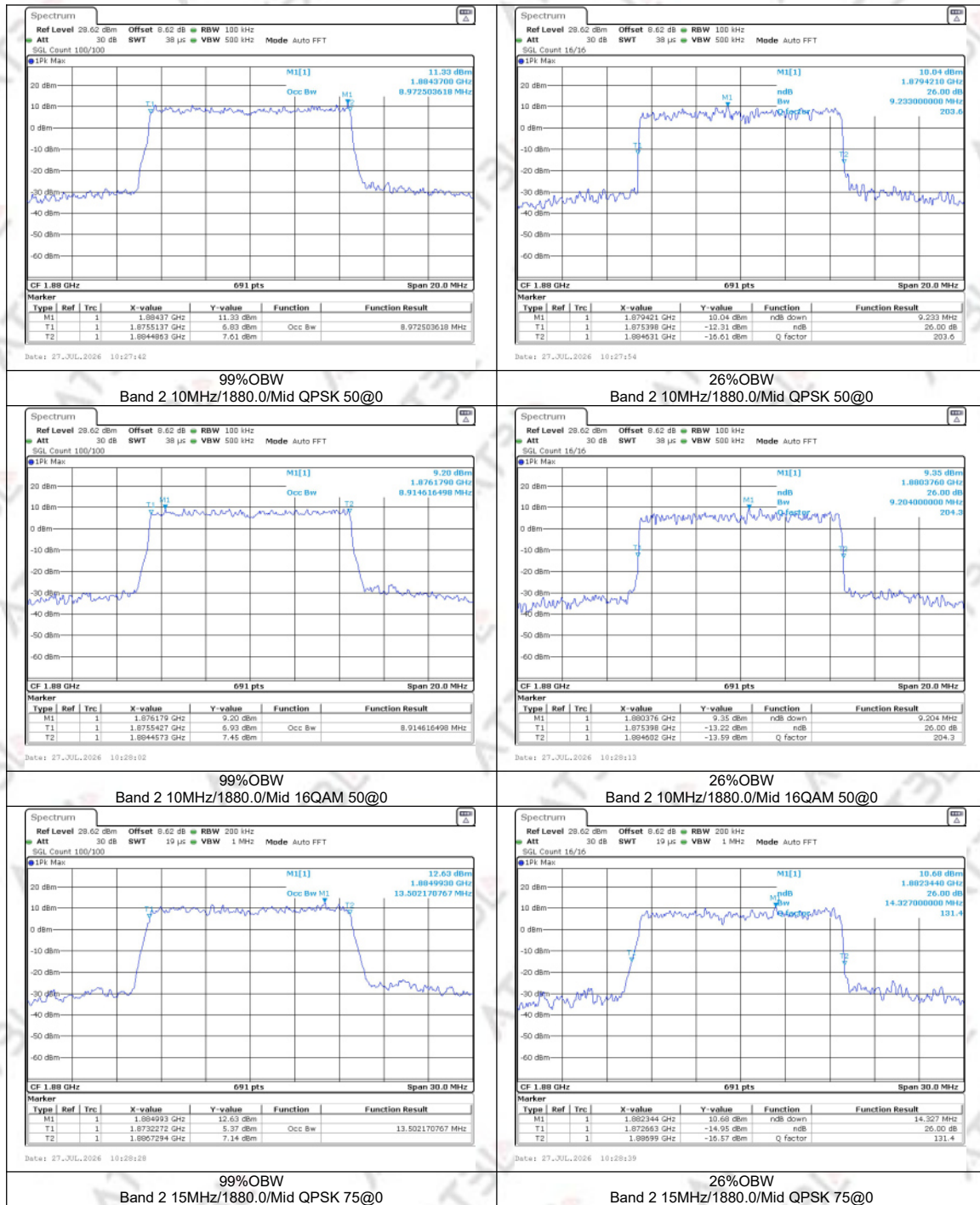
Test Result

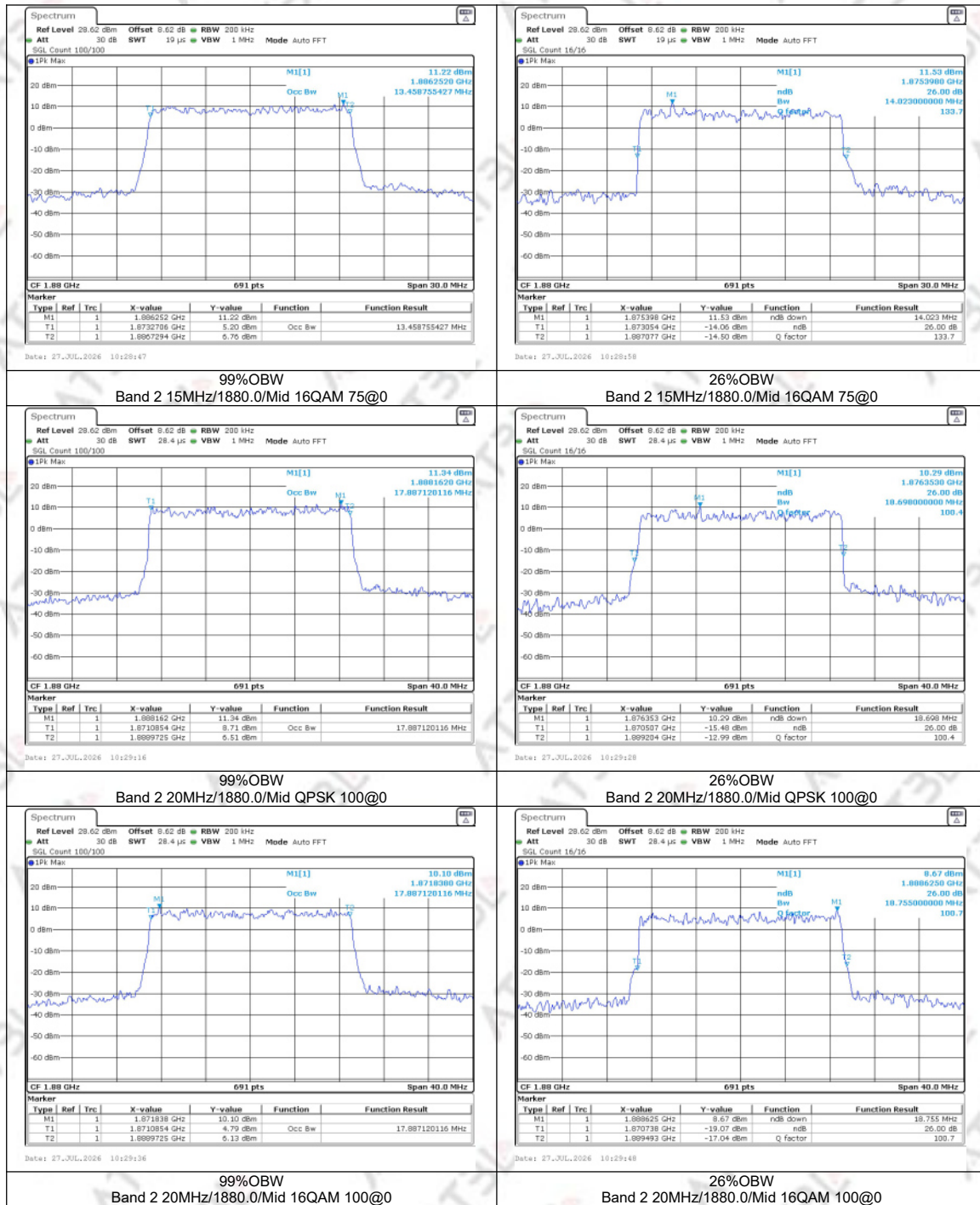
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
2	1.4	18900	1880.0	QPSK	6@0	1.0819	1.224	PASS
2	1.4	18900	1880.0	16QAM	6@0	1.0819	1.224	PASS
2	3.0	18900	1880.0	QPSK	15@0	2.6918	2.961	PASS
2	3.0	18900	1880.0	16QAM	15@0	2.6744	3.022	PASS
2	5.0	18900	1880.0	QPSK	25@0	4.4573	4.834	PASS
2	5.0	18900	1880.0	16QAM	25@0	4.4573	4.805	PASS
2	10.0	18900	1880.0	QPSK	50@0	8.9725	9.233	PASS
2	10.0	18900	1880.0	16QAM	50@0	8.9146	9.204	PASS
2	15.0	18900	1880.0	QPSK	75@0	13.502	14.33	PASS
2	15.0	18900	1880.0	16QAM	75@0	13.459	14.02	PASS
2	20.0	18900	1880.0	QPSK	100@0	17.887	18.70	PASS
2	20.0	18900	1880.0	16QAM	100@0	17.887	18.75	PASS

Test Graphs







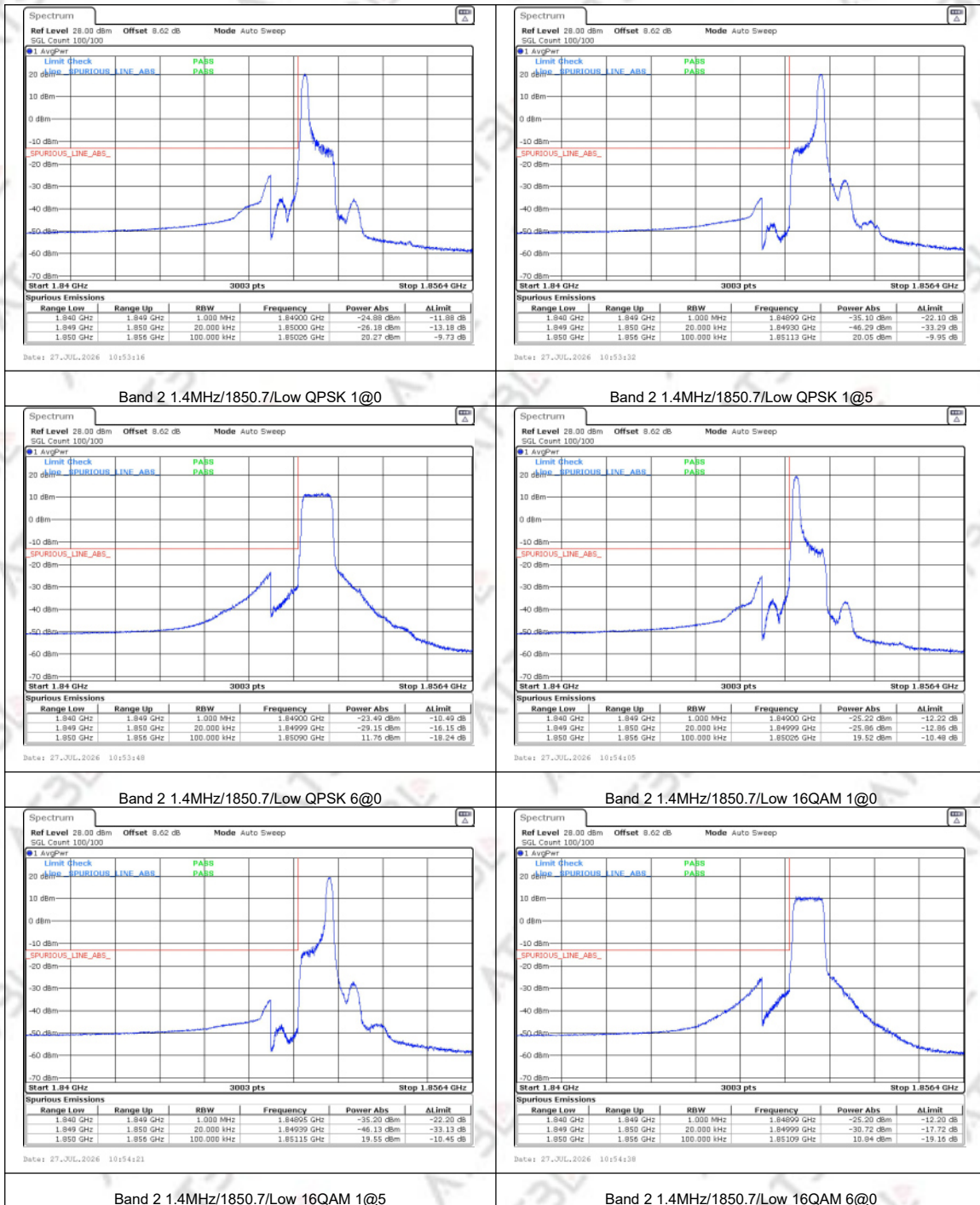


4.Conducted Band Edge

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	5.0	18625	1852.5	QPSK	1@0	see graph	PASS
2	5.0	18625	1852.5	QPSK	1@24	see graph	PASS
2	5.0	18625	1852.5	QPSK	25@0	see graph	PASS
2	5.0	18625	1852.5	16QAM	1@0	see graph	PASS
2	5.0	18625	1852.5	16QAM	1@24	see graph	PASS
2	5.0	18625	1852.5	16QAM	25@0	see graph	PASS
2	5.0	19175	1907.5	QPSK	1@0	see graph	PASS
2	5.0	19175	1907.5	QPSK	1@24	see graph	PASS
2	5.0	19175	1907.5	QPSK	25@0	see graph	PASS
2	5.0	19175	1907.5	16QAM	1@0	see graph	PASS
2	5.0	19175	1907.5	16QAM	1@24	see graph	PASS
2	5.0	19175	1907.5	16QAM	25@0	see graph	PASS
2	10.0	18650	1855.0	QPSK	1@0	see graph	PASS
2	10.0	18650	1855.0	QPSK	1@49	see graph	PASS
2	10.0	18650	1855.0	QPSK	50@0	see graph	PASS
2	10.0	18650	1855.0	16QAM	1@0	see graph	PASS
2	10.0	18650	1855.0	16QAM	1@49	see graph	PASS
2	10.0	18650	1855.0	16QAM	50@0	see graph	PASS
2	10.0	19150	1905.0	QPSK	1@0	see graph	PASS
2	10.0	19150	1905.0	QPSK	1@49	see graph	PASS
2	10.0	19150	1905.0	QPSK	50@0	see graph	PASS
2	10.0	19150	1905.0	16QAM	1@0	see graph	PASS
2	10.0	19150	1905.0	16QAM	1@49	see graph	PASS
2	10.0	19150	1905.0	16QAM	50@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

