

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
7	5.0	20775	2502.5	QPSK	1@0	25.28	26.61	0.4582	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@12	25.31	26.64	0.4618	33.01	PASS
7	5.0	20775	2502.5	QPSK	1@24	25.22	26.55	0.452	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@0	24.21	25.54	0.3579	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@6	24.23	25.56	0.3601	33.01	PASS
7	5.0	20775	2502.5	QPSK	12@11	24.25	25.58	0.3614	33.01	PASS
7	5.0	20775	2502.5	QPSK	25@0	24.29	25.62	0.3645	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@0	24.47	25.8	0.3806	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@12	24.53	25.86	0.3855	33.01	PASS
7	5.0	20775	2502.5	16QAM	1@24	24.44	25.77	0.3777	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@0	23.12	24.45	0.2785	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@6	23.08	24.41	0.2759	33.01	PASS
7	5.0	20775	2502.5	16QAM	12@11	23.09	24.42	0.2769	33.01	PASS
7	5.0	20775	2502.5	16QAM	25@0	23.15	24.48	0.2806	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@0	24.81	26.14	0.411	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@12	24.77	26.1	0.4078	33.01	PASS
7	5.0	21100	2535.0	QPSK	1@24	24.44	25.77	0.3776	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@0	23.82	25.15	0.3272	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@6	23.91	25.24	0.3344	33.01	PASS
7	5.0	21100	2535.0	QPSK	12@11	23.93	25.26	0.3359	33.01	PASS
7	5.0	21100	2535.0	QPSK	25@0	23.79	25.12	0.325	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@0	23.84	25.17	0.3287	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@12	23.95	25.28	0.3374	33.01	PASS
7	5.0	21100	2535.0	16QAM	1@24	23.87	25.2	0.3309	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@0	22.95	24.28	0.2676	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	22.87	24.2	0.2628	33.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	22.88	24.21	0.2637	33.01	PASS
7	5.0	21100	2535.0	16QAM	25@0	22.94	24.27	0.2676	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@0	24.33	25.66	0.3682	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@12	23.98	25.31	0.3399	33.01	PASS
7	5.0	21425	2567.5	QPSK	1@24	23.0	24.33	0.2709	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@0	23.97	25.3	0.3392	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@6	23.92	25.25	0.335	33.01	PASS
7	5.0	21425	2567.5	QPSK	12@11	23.97	25.3	0.3391	33.01	PASS
7	5.0	21425	2567.5	QPSK	25@0	23.66	24.99	0.3153	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@0	23.8	25.13	0.3255	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@12	23.59	24.92	0.3101	33.01	PASS
7	5.0	21425	2567.5	16QAM	1@24	22.55	23.88	0.2443	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@0	22.89	24.22	0.2642	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@6	22.77	24.1	0.257	33.01	PASS
7	5.0	21425	2567.5	16QAM	12@11	22.86	24.19	0.2622	33.01	PASS
7	5.0	21425	2567.5	16QAM	25@0	22.83	24.16	0.2607	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@0	25.06	26.39	0.4352	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@24	24.88	26.21	0.4174	33.01	PASS
7	10.0	20800	2505.0	QPSK	1@49	25.39	26.72	0.47	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@0	24.25	25.58	0.3616	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@12	24.33	25.66	0.3685	33.01	PASS
7	10.0	20800	2505.0	QPSK	25@24	24.31	25.64	0.3664	33.01	PASS
7	10.0	20800	2505.0	QPSK	50@0	24.27	25.6	0.3634	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@0	24.4	25.73	0.3741	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@24	24.6	25.93	0.3915	33.01	PASS
7	10.0	20800	2505.0	16QAM	1@49	24.29	25.62	0.3647	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@0	23.27	24.6	0.2883	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@12	23.37	24.7	0.2951	33.01	PASS
7	10.0	20800	2505.0	16QAM	25@24	23.27	24.6	0.2886	33.01	PASS
7	10.0	20800	2505.0	16QAM	50@0	23.16	24.49	0.2815	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@0	25.0	26.33	0.4293	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@24	24.19	25.52	0.3568	33.01	PASS
7	10.0	21100	2535.0	QPSK	1@49	23.69	25.02	0.3179	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@0	24.61	25.94	0.3922	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@12	24.04	25.37	0.3441	33.01	PASS
7	10.0	21100	2535.0	QPSK	25@24	24.03	25.36	0.3432	33.01	PASS
7	10.0	21100	2535.0	QPSK	50@0	23.93	25.26	0.3359	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@0	23.73	25.06	0.3204	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@24	23.86	25.19	0.3307	33.01	PASS
7	10.0	21100	2535.0	16QAM	1@49	23.46	24.79	0.3016	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@0	23.04	24.37	0.2735	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@12	23.02	24.35	0.2723	33.01	PASS
7	10.0	21100	2535.0	16QAM	25@24	23.12	24.45	0.2783	33.01	PASS
7	10.0	21100	2535.0	16QAM	50@0	23.05	24.38	0.2744	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@0	23.52	24.85	0.3058	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@24	23.97	25.3	0.339	33.01	PASS
7	10.0	21400	2565.0	QPSK	1@49	23.04	24.37	0.2737	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@0	23.79	25.12	0.3249	33.01	PASS

7	10.0	21400	2565.0	QPSK	25@12	23.76	25.09	0.3226	33.01	PASS
7	10.0	21400	2565.0	QPSK	25@24	23.76	25.09	0.3229	33.01	PASS
7	10.0	21400	2565.0	QPSK	50@0	23.75	25.08	0.3219	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@0	23.75	25.08	0.3224	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@24	24.2	25.53	0.3569	33.01	PASS
7	10.0	21400	2565.0	16QAM	1@49	23.09	24.42	0.277	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@0	22.91	24.24	0.2653	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@12	22.95	24.28	0.268	33.01	PASS
7	10.0	21400	2565.0	16QAM	25@24	22.88	24.21	0.2633	33.01	PASS
7	10.0	21400	2565.0	16QAM	50@0	22.91	24.24	0.2653	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@0	24.75	26.08	0.4054	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@37	24.92	26.25	0.422	33.01	PASS
7	15.0	20825	2507.5	QPSK	1@74	25.6	26.93	0.4927	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@0	24.38	25.71	0.3725	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@16	24.38	25.71	0.3724	33.01	PASS
7	15.0	20825	2507.5	QPSK	36@35	24.49	25.82	0.3819	33.01	PASS
7	15.0	20825	2507.5	QPSK	75@0	24.38	25.71	0.372	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@0	24.28	25.61	0.3637	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@37	24.3	25.63	0.3658	33.01	PASS
7	15.0	20825	2507.5	16QAM	1@74	24.14	25.47	0.3521	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@0	23.26	24.59	0.2877	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@16	23.37	24.7	0.2948	33.01	PASS
7	15.0	20825	2507.5	16QAM	36@35	23.39	24.72	0.2967	33.01	PASS
7	15.0	20825	2507.5	16QAM	75@0	23.42	24.75	0.2986	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@0	24.98	26.31	0.428	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@37	23.95	25.28	0.3373	33.01	PASS
7	15.0	21100	2535.0	QPSK	1@74	23.21	24.54	0.2843	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@0	24.55	25.88	0.3875	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@16	24.2	25.53	0.3574	33.01	PASS
7	15.0	21100	2535.0	QPSK	36@35	24.13	25.46	0.3514	33.01	PASS
7	15.0	21100	2535.0	QPSK	75@0	24.07	25.4	0.3464	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@0	24.95	26.28	0.4243	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@37	24.0	25.33	0.3411	33.01	PASS
7	15.0	21100	2535.0	16QAM	1@74	23.33	24.66	0.2922	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@0	23.12	24.45	0.2785	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@16	23.19	24.52	0.2829	33.01	PASS
7	15.0	21100	2535.0	16QAM	36@35	23.18	24.51	0.2827	33.01	PASS
7	15.0	21100	2535.0	16QAM	75@0	23.01	24.34	0.2714	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@0	22.56	23.89	0.245	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@37	23.6	24.93	0.3114	33.01	PASS
7	15.0	21375	2562.5	QPSK	1@74	23.31	24.64	0.291	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@0	23.05	24.38	0.2744	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@16	22.98	24.31	0.27	33.01	PASS
7	15.0	21375	2562.5	QPSK	36@35	22.97	24.3	0.269	33.01	PASS
7	15.0	21375	2562.5	QPSK	75@0	23.43	24.76	0.2992	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@0	22.79	24.12	0.2583	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@37	23.91	25.24	0.3341	33.01	PASS
7	15.0	21375	2562.5	16QAM	1@74	23.37	24.7	0.2952	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@0	22.94	24.27	0.2672	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@16	23.01	24.34	0.2716	33.01	PASS
7	15.0	21375	2562.5	16QAM	36@35	22.99	24.32	0.2705	33.01	PASS
7	15.0	21375	2562.5	16QAM	75@0	22.96	24.29	0.2687	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@0	24.59	25.92	0.3905	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@49	24.97	26.3	0.4261	33.01	PASS
7	20.0	20850	2510.0	QPSK	1@99	25.56	26.89	0.4885	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@0	24.17	25.5	0.3548	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@24	24.21	25.54	0.3582	33.01	PASS
7	20.0	20850	2510.0	QPSK	50@49	24.16	25.49	0.3537	33.01	PASS
7	20.0	20850	2510.0	QPSK	100@0	24.28	25.61	0.364	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@0	24.22	25.55	0.3588	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@49	24.32	25.65	0.3675	33.01	PASS
7	20.0	20850	2510.0	16QAM	1@99	24.0	25.33	0.3412	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@0	23.25	24.58	0.2869	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@24	23.26	24.59	0.2877	33.01	PASS
7	20.0	20850	2510.0	16QAM	50@49	23.2	24.53	0.2836	33.01	PASS
7	20.0	20850	2510.0	16QAM	100@0	23.23	24.56	0.2856	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@0	24.85	26.18	0.4149	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@49	23.88	25.21	0.332	33.01	PASS
7	20.0	21100	2535.0	QPSK	1@99	22.73	24.06	0.2544	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@0	24.54	25.87	0.3866	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@24	24.09	25.42	0.3482	33.01	PASS
7	20.0	21100	2535.0	QPSK	50@49	24.04	25.37	0.3445	33.01	PASS
7	20.0	21100	2535.0	QPSK	100@0	23.95	25.28	0.3375	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@0	24.23	25.56	0.3594	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@49	24.39	25.72	0.3729	33.01	PASS
7	20.0	21100	2535.0	16QAM	1@99	23.2	24.53	0.284	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@0	23.11	24.44	0.278	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@24	23.1	24.43	0.2773	33.01	PASS
7	20.0	21100	2535.0	16QAM	50@49	23.09	24.42	0.2766	33.01	PASS
7	20.0	21100	2535.0	16QAM	100@0	23.0	24.33	0.271	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@0	22.1	23.43	0.2204	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@49	23.18	24.51	0.2825	33.01	PASS
7	20.0	21350	2560.0	QPSK	1@99	23.37	24.7	0.2948	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.31	23.64	0.2311	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.37	23.7	0.2344	33.01	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.37	23.7	0.2342	33.01	PASS

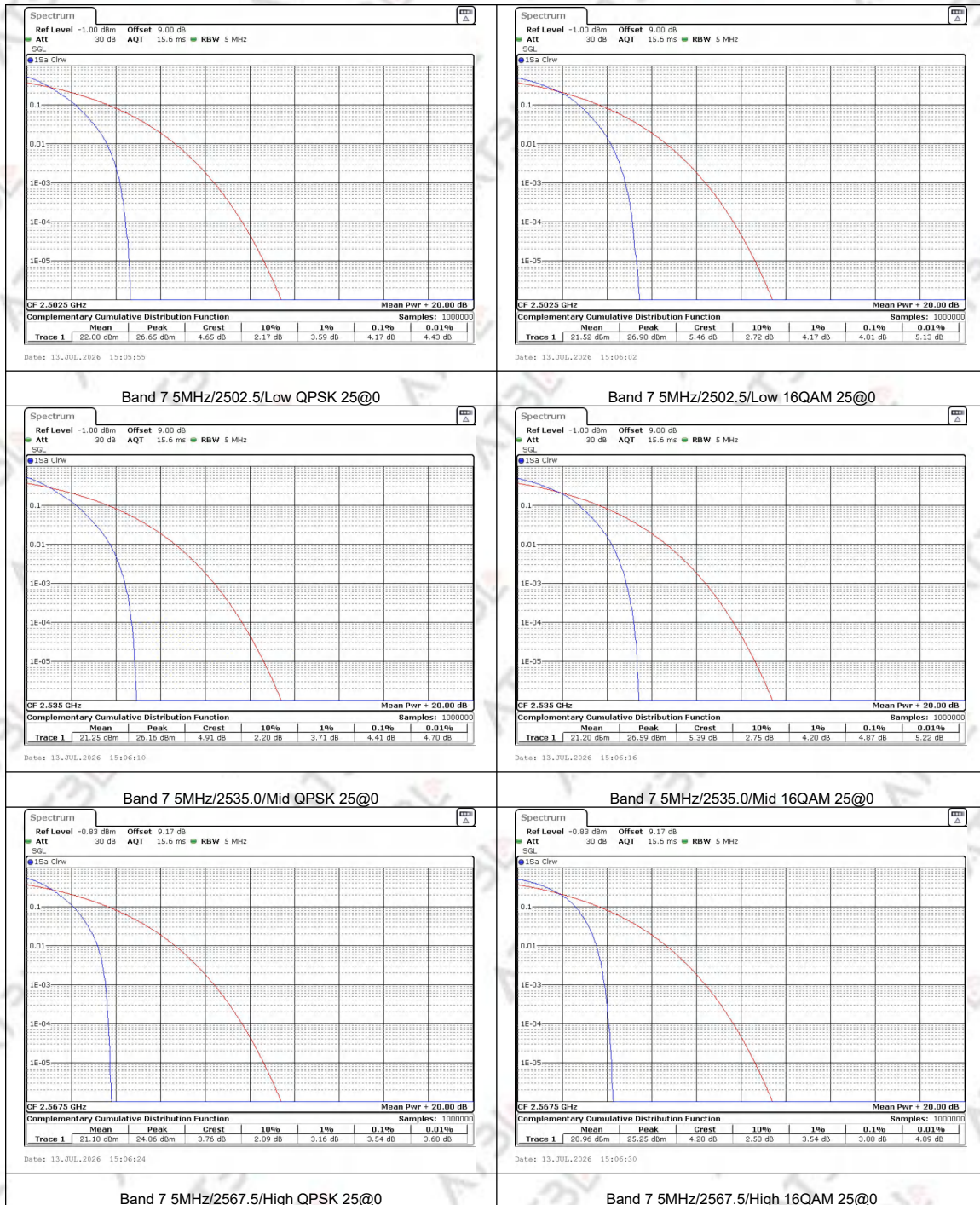
7	20.0	21350	2560.0	QPSK	100@0	23.04	24.37	0.2733	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@0	22.26	23.59	0.2288	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@49	23.45	24.78	0.3005	33.01	PASS
7	20.0	21350	2560.0	16QAM	1@99	23.39	24.72	0.2967	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@0	22.38	23.71	0.2352	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@24	22.45	23.78	0.2386	33.01	PASS
7	20.0	21350	2560.0	16QAM	50@49	22.43	23.76	0.2377	33.01	PASS
7	20.0	21350	2560.0	16QAM	100@0	23.06	24.39	0.2748	33.01	PASS

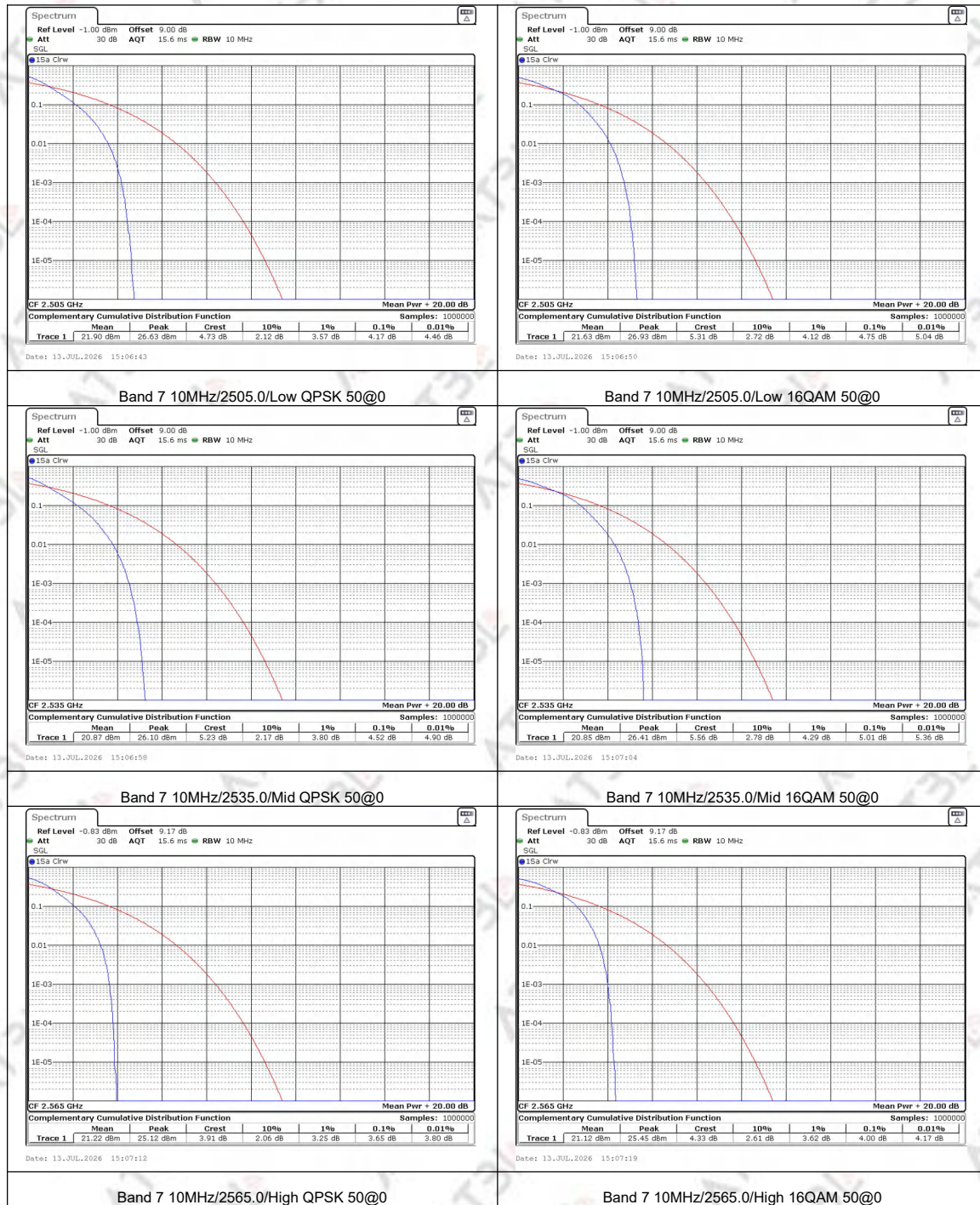
2.Peak to Average Ratio

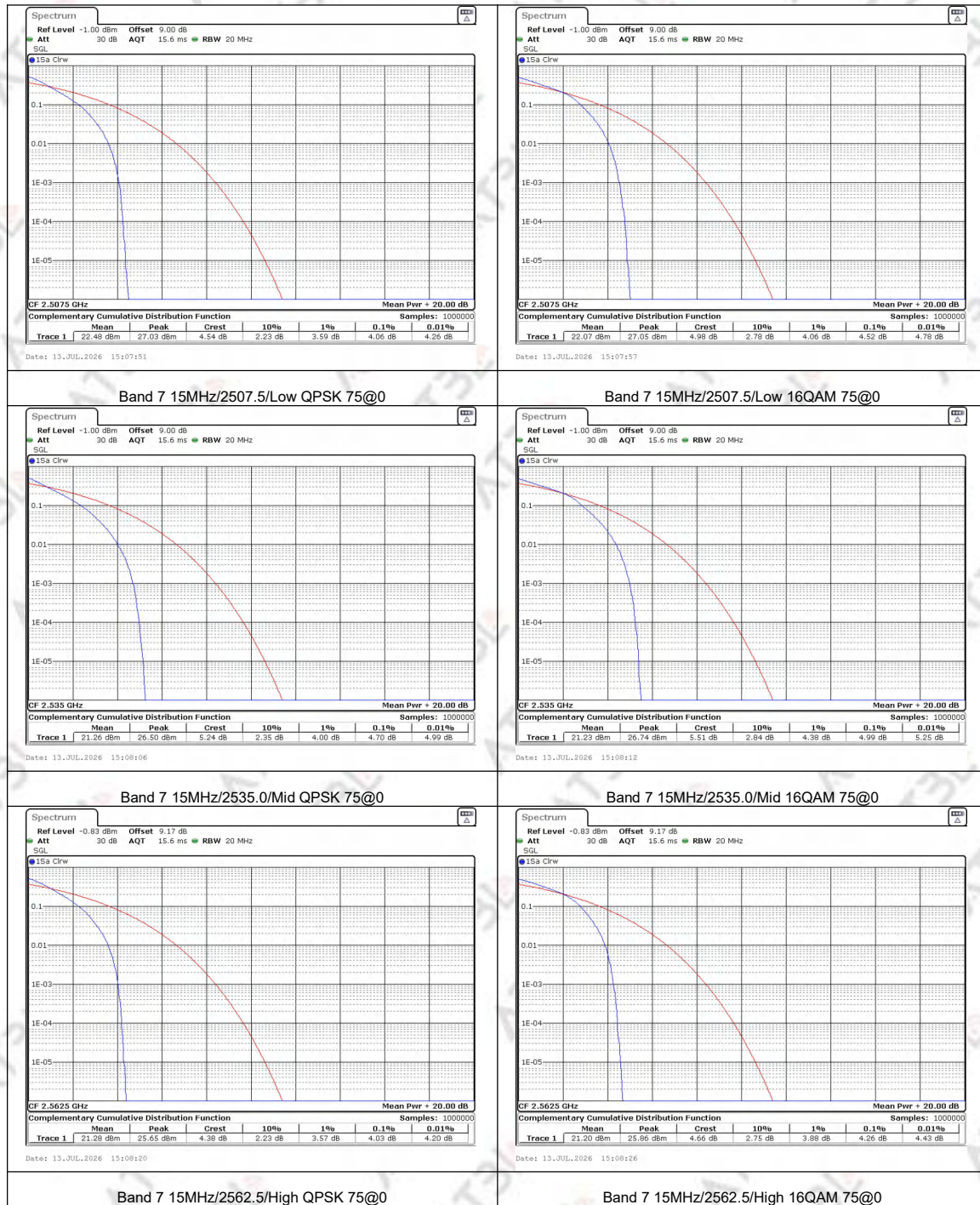
Test Result

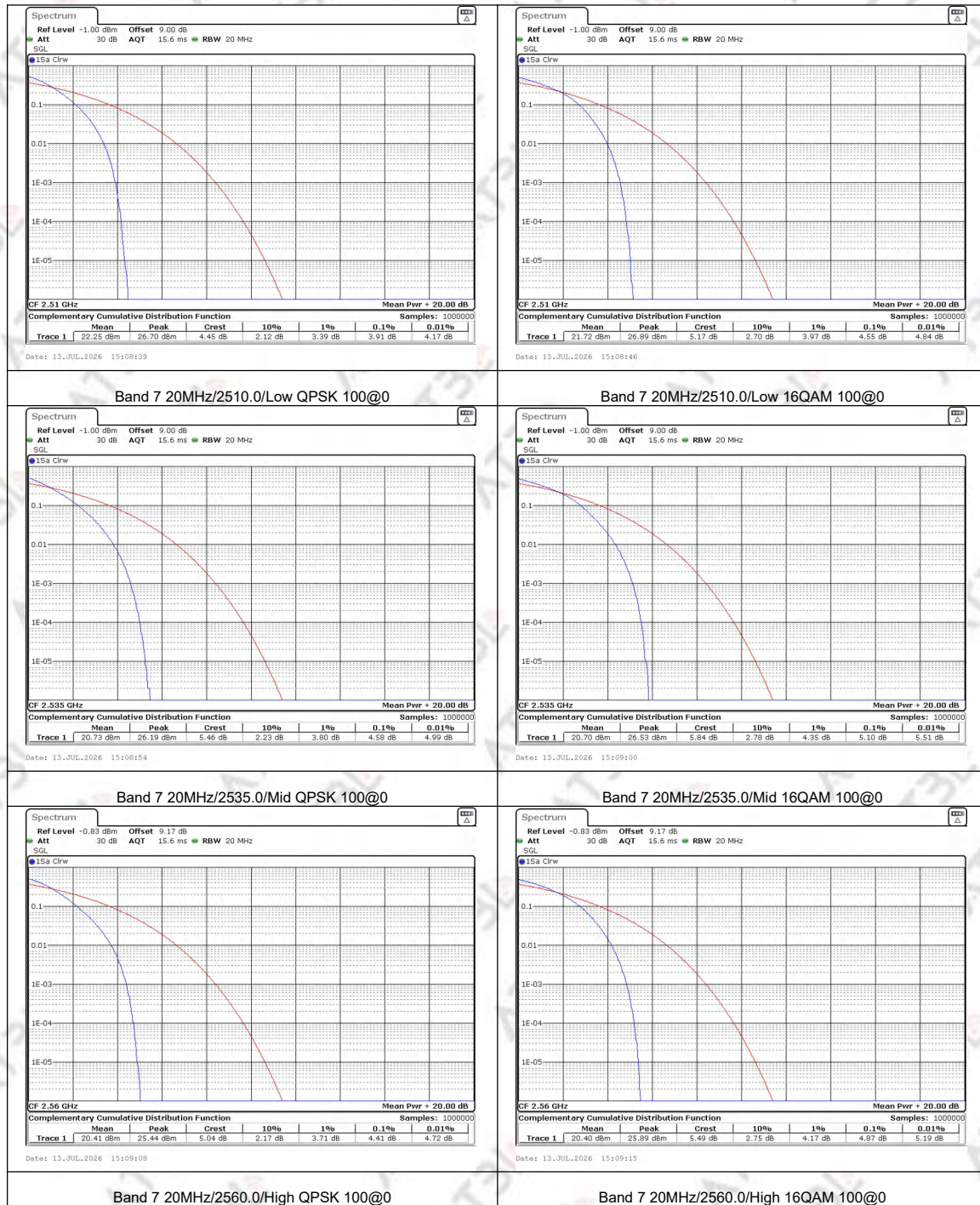
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	5.0	20775	2502.5	QPSK	25@0	4.17	13	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.81	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.41	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.87	13	PASS
7	5.0	21425	2567.5	QPSK	25@0	3.54	13	PASS
7	5.0	21425	2567.5	16QAM	25@0	3.88	13	PASS
7	10.0	20800	2505.0	QPSK	50@0	4.17	13	PASS
7	10.0	20800	2505.0	16QAM	50@0	4.75	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	4.52	13	PASS
7	10.0	21100	2535.0	16QAM	50@0	5.01	13	PASS
7	10.0	21400	2565.0	QPSK	50@0	3.65	13	PASS
7	10.0	21400	2565.0	16QAM	50@0	4.0	13	PASS
7	15.0	20825	2507.5	QPSK	75@0	4.06	13	PASS
7	15.0	20825	2507.5	16QAM	75@0	4.52	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	4.7	13	PASS
7	15.0	21100	2535.0	16QAM	75@0	4.99	13	PASS
7	15.0	21375	2562.5	QPSK	75@0	4.03	13	PASS
7	15.0	21375	2562.5	16QAM	75@0	4.26	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	3.91	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	4.55	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	4.58	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	5.1	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	4.41	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	4.87	13	PASS

Test Graphs







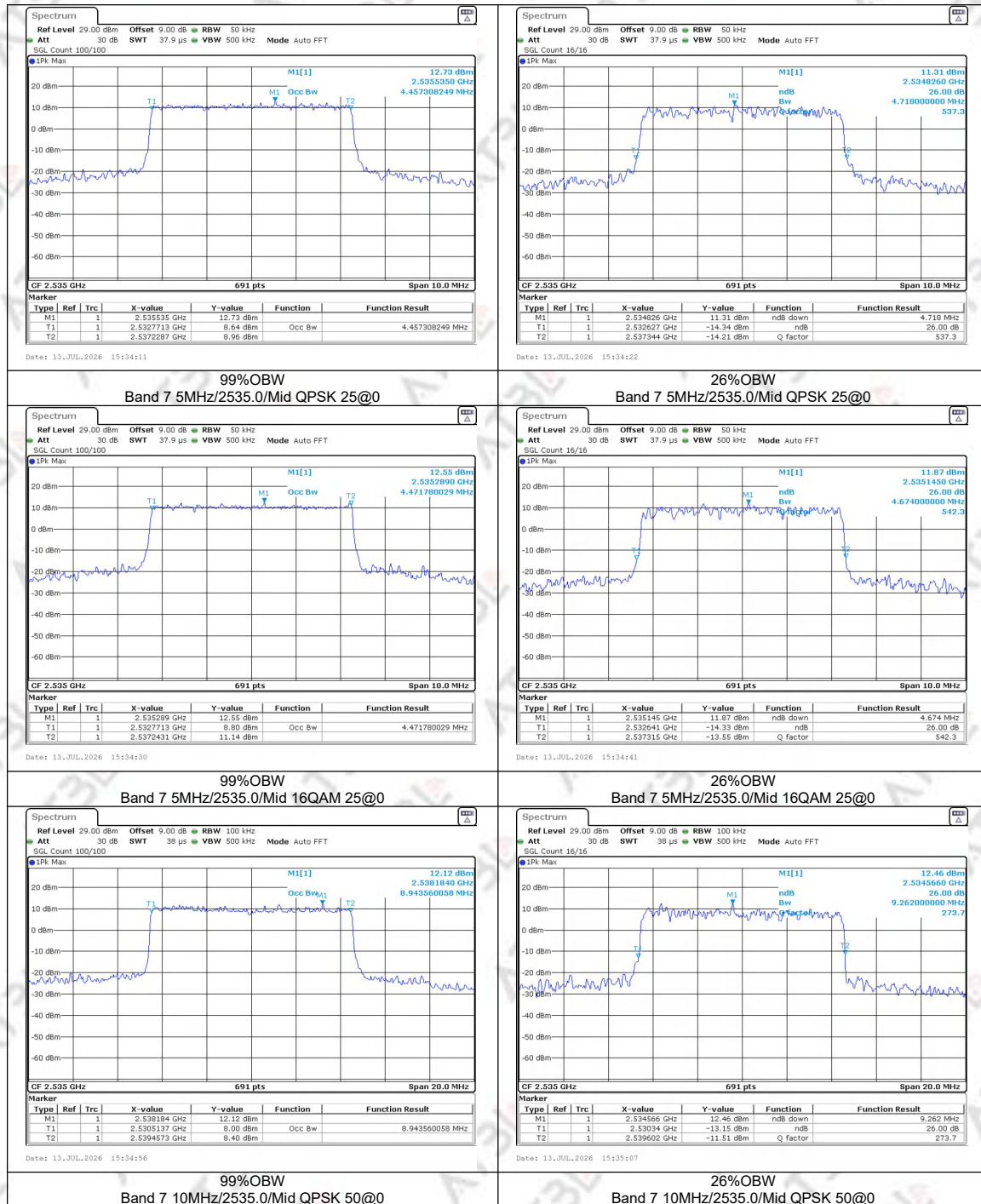


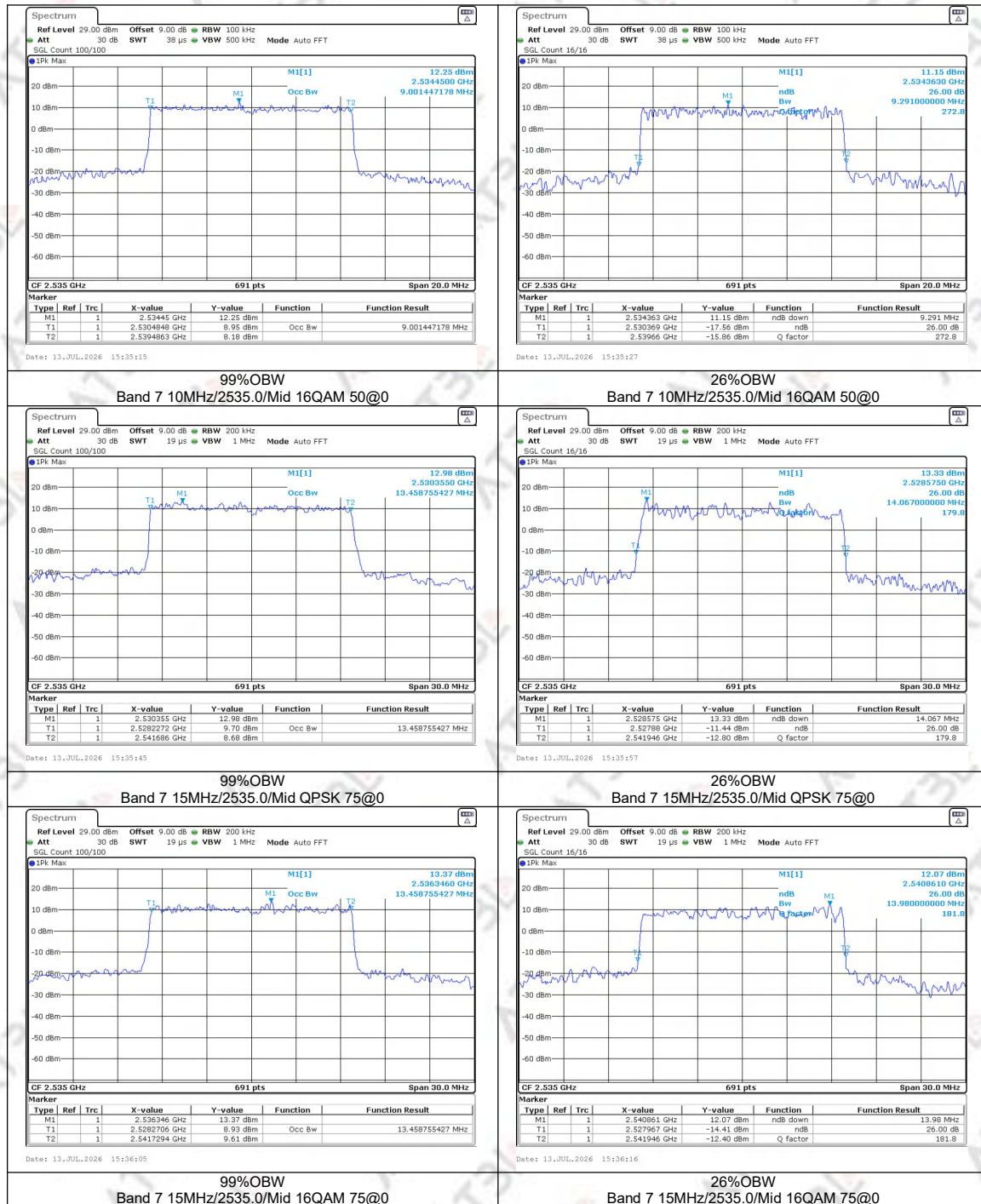
3.Occupied Bandwidth

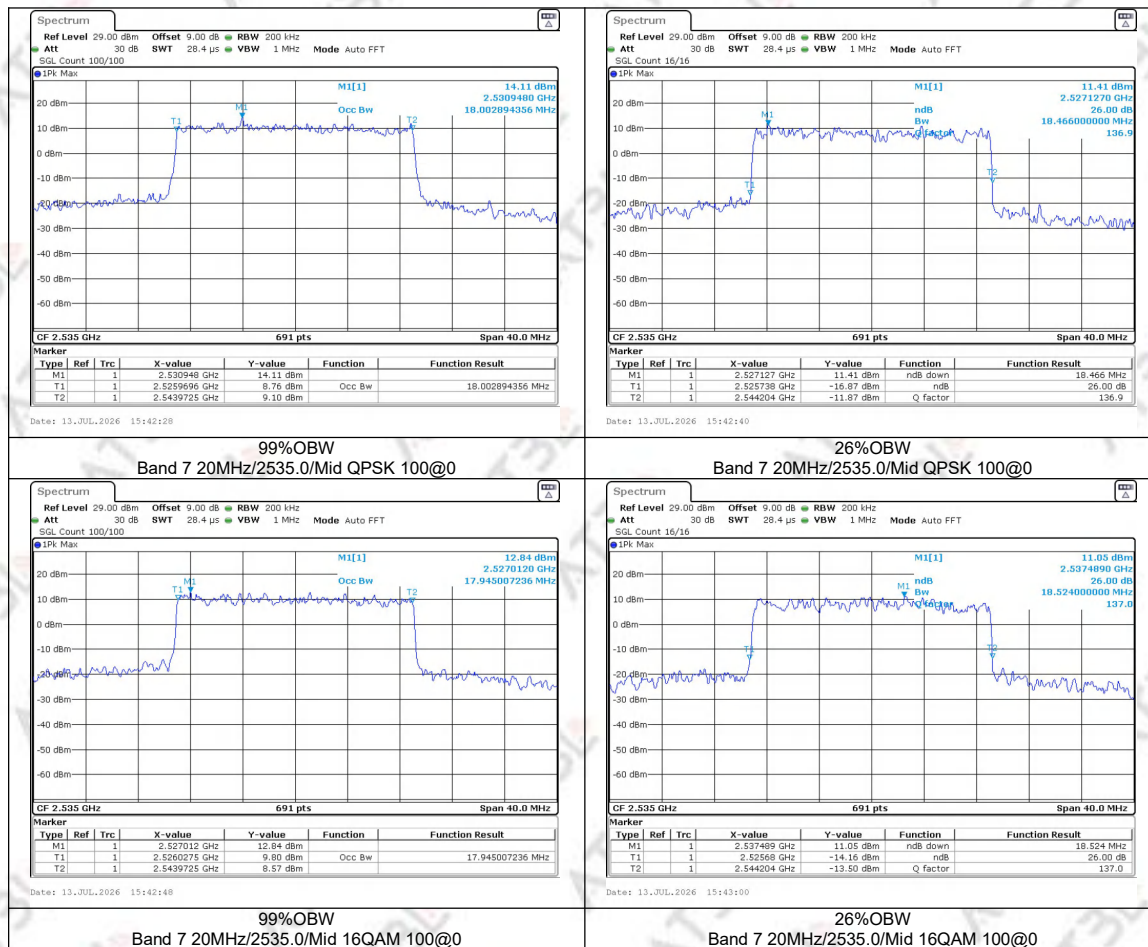
Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
7	5.0	21100	2535.0	QPSK	25@0	4.4573	4.718	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4718	4.674	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9436	9.262	PASS
7	10.0	21100	2535.0	16QAM	50@0	9.0014	9.291	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.459	14.07	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.459	13.98	PASS
7	20.0	21100	2535.0	QPSK	100@0	18.003	18.47	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.945	18.52	PASS

Test Graphs







4.Conducted Band Edge

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@24	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@24	see graph	PASS
7	5.0	20775	2502.5	16QAM	25@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	16QAM	25@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@49	see graph	PASS
7	10.0	20800	2505.0	QPSK	50@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@49	see graph	PASS
7	10.0	20800	2505.0	16QAM	50@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	16QAM	50@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@74	see graph	PASS
7	15.0	20825	2507.5	QPSK	75@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@74	see graph	PASS
7	15.0	20825	2507.5	16QAM	75@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@74	see graph	PASS
7	15.0	21375	2562.5	16QAM	75@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@99	see graph	PASS
7	20.0	20850	2510.0	QPSK	100@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@99	see graph	PASS
7	20.0	20850	2510.0	16QAM	100@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@99	see graph	PASS
7	20.0	21350	2560.0	QPSK	100@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@99	see graph	PASS
7	20.0	21350	2560.0	16QAM	100@0	see graph	PASS