

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
12	1.4	23017	699.7	QPSK	1@0	23.75	17.46	0.0558	34.77	PASS
12	1.4	23017	699.7	QPSK	1@2	23.88	17.59	0.0575	34.77	PASS
12	1.4	23017	699.7	QPSK	1@5	23.73	17.44	0.0555	34.77	PASS
12	1.4	23017	699.7	QPSK	3@0	24.06	17.77	0.0598	34.77	PASS
12	1.4	23017	699.7	QPSK	3@1	23.99	17.7	0.0589	34.77	PASS
12	1.4	23017	699.7	QPSK	3@2	23.99	17.7	0.0588	34.77	PASS
12	1.4	23017	699.7	QPSK	6@0	22.8	16.51	0.0448	34.77	PASS
12	1.4	23017	699.7	16QAM	1@0	22.88	16.59	0.0457	34.77	PASS
12	1.4	23017	699.7	16QAM	1@2	23.02	16.73	0.0471	34.77	PASS
12	1.4	23017	699.7	16QAM	1@5	22.95	16.66	0.0463	34.77	PASS
12	1.4	23017	699.7	16QAM	3@0	22.78	16.49	0.0446	34.77	PASS
12	1.4	23017	699.7	16QAM	3@1	22.78	16.49	0.0446	34.77	PASS
12	1.4	23017	699.7	16QAM	3@2	22.78	16.49	0.0445	34.77	PASS
12	1.4	23017	699.7	16QAM	6@0	21.71	15.42	0.0349	34.77	PASS
12	1.4	23095	707.5	QPSK	1@0	23.77	17.48	0.056	34.77	PASS
12	1.4	23095	707.5	QPSK	1@2	23.85	17.56	0.057	34.77	PASS
12	1.4	23095	707.5	QPSK	1@5	23.92	17.63	0.0579	34.77	PASS
12	1.4	23095	707.5	QPSK	3@0	23.95	17.66	0.0583	34.77	PASS
12	1.4	23095	707.5	QPSK	3@1	23.94	17.65	0.0582	34.77	PASS
12	1.4	23095	707.5	QPSK	3@2	23.93	17.64	0.0581	34.77	PASS
12	1.4	23095	707.5	QPSK	6@0	22.97	16.68	0.0466	34.77	PASS
12	1.4	23095	707.5	16QAM	1@0	21.55	15.26	0.0336	34.77	PASS
12	1.4	23095	707.5	16QAM	1@2	21.61	15.32	0.034	34.77	PASS
12	1.4	23095	707.5	16QAM	1@5	21.59	15.3	0.0339	34.77	PASS
12	1.4	23095	707.5	16QAM	3@0	22.6	16.31	0.0428	34.77	PASS
12	1.4	23095	707.5	16QAM	3@1	22.6	16.31	0.0427	34.77	PASS
12	1.4	23095	707.5	16QAM	3@2	22.6	16.31	0.0427	34.77	PASS
12	1.4	23095	707.5	16QAM	6@0	22.04	15.75	0.0376	34.77	PASS
12	1.4	23173	715.3	QPSK	1@0	23.85	17.56	0.057	34.77	PASS
12	1.4	23173	715.3	QPSK	1@2	24.05	17.76	0.0597	34.77	PASS
12	1.4	23173	715.3	QPSK	1@5	23.79	17.5	0.0562	34.77	PASS
12	1.4	23173	715.3	QPSK	3@0	23.79	17.5	0.0562	34.77	PASS
12	1.4	23173	715.3	QPSK	3@1	23.95	17.66	0.0583	34.77	PASS
12	1.4	23173	715.3	QPSK	3@2	23.94	17.65	0.0582	34.77	PASS
12	1.4	23173	715.3	QPSK	6@0	23.06	16.77	0.0475	34.77	PASS
12	1.4	23173	715.3	16QAM	1@0	22.23	15.94	0.0393	34.77	PASS
12	1.4	23173	715.3	16QAM	1@2	22.31	16.02	0.04	34.77	PASS
12	1.4	23173	715.3	16QAM	1@5	22.27	15.98	0.0397	34.77	PASS
12	1.4	23173	715.3	16QAM	3@0	22.57	16.28	0.0424	34.77	PASS
12	1.4	23173	715.3	16QAM	3@1	22.64	16.35	0.0431	34.77	PASS
12	1.4	23173	715.3	16QAM	3@2	22.64	16.35	0.0431	34.77	PASS
12	1.4	23173	715.3	16QAM	6@0	22.01	15.72	0.0373	34.77	PASS
12	3.0	23025	700.5	QPSK	1@0	23.76	17.47	0.0559	34.77	PASS
12	3.0	23025	700.5	QPSK	1@7	23.82	17.53	0.0566	34.77	PASS
12	3.0	23025	700.5	QPSK	1@14	23.82	17.53	0.0567	34.77	PASS
12	3.0	23025	700.5	QPSK	8@0	22.82	16.53	0.0449	34.77	PASS
12	3.0	23025	700.5	QPSK	8@4	22.82	16.53	0.045	34.77	PASS
12	3.0	23025	700.5	QPSK	8@7	22.89	16.6	0.0457	34.77	PASS
12	3.0	23025	700.5	QPSK	15@0	22.95	16.66	0.0463	34.77	PASS
12	3.0	23025	700.5	16QAM	1@0	22.93	16.64	0.0462	34.77	PASS
12	3.0	23025	700.5	16QAM	1@7	23.0	16.71	0.0468	34.77	PASS
12	3.0	23025	700.5	16QAM	1@14	23.05	16.76	0.0474	34.77	PASS
12	3.0	23025	700.5	16QAM	8@0	21.83	15.54	0.0358	34.77	PASS
12	3.0	23025	700.5	16QAM	8@4	21.84	15.55	0.0359	34.77	PASS
12	3.0	23025	700.5	16QAM	8@7	21.8	15.51	0.0356	34.77	PASS
12	3.0	23025	700.5	16QAM	15@0	21.79	15.5	0.0355	34.77	PASS
12	3.0	23095	707.5	QPSK	1@0	23.79	17.5	0.0563	34.77	PASS
12	3.0	23095	707.5	QPSK	1@7	23.95	17.66	0.0584	34.77	PASS
12	3.0	23095	707.5	QPSK	1@14	23.95	17.66	0.0584	34.77	PASS
12	3.0	23095	707.5	QPSK	8@0	22.81	16.52	0.0449	34.77	PASS
12	3.0	23095	707.5	QPSK	8@4	22.96	16.67	0.0465	34.77	PASS
12	3.0	23095	707.5	QPSK	8@7	22.86	16.57	0.0454	34.77	PASS
12	3.0	23095	707.5	QPSK	15@0	22.89	16.6	0.0457	34.77	PASS
12	3.0	23095	707.5	16QAM	1@0	21.57	15.28	0.0338	34.77	PASS
12	3.0	23095	707.5	16QAM	1@7	21.69	15.4	0.0347	34.77	PASS
12	3.0	23095	707.5	16QAM	1@14	21.61	15.32	0.0341	34.77	PASS
12	3.0	23095	707.5	16QAM	8@0	22.23	15.94	0.0393	34.77	PASS
12	3.0	23095	707.5	16QAM	8@4	22.22	15.93	0.0392	34.77	PASS
12	3.0	23095	707.5	16QAM	8@7	22.21	15.92	0.0391	34.77	PASS
12	3.0	23095	707.5	16QAM	15@0	21.87	15.58	0.0361	34.77	PASS
12	3.0	23165	714.5	QPSK	1@0	23.93	17.64	0.058	34.77	PASS
12	3.0	23165	714.5	QPSK	1@7	23.84	17.55	0.0569	34.77	PASS
12	3.0	23165	714.5	QPSK	1@14	23.73	17.44	0.0555	34.77	PASS
12	3.0	23165	714.5	QPSK	8@0	23.01	16.72	0.047	34.77	PASS

12	3.0	23165	714.5	QPSK	8@4	22.89	16.6	0.0457	34.77	PASS
12	3.0	23165	714.5	QPSK	8@7	22.91	16.62	0.0459	34.77	PASS
12	3.0	23165	714.5	QPSK	15@0	23.09	16.8	0.0478	34.77	PASS
12	3.0	23165	714.5	16QAM	1@0	22.53	16.24	0.0421	34.77	PASS
12	3.0	23165	714.5	16QAM	1@7	22.46	16.17	0.0414	34.77	PASS
12	3.0	23165	714.5	16QAM	1@14	22.35	16.06	0.0404	34.77	PASS
12	3.0	23165	714.5	16QAM	8@0	22.48	16.19	0.0416	34.77	PASS
12	3.0	23165	714.5	16QAM	8@4	22.49	16.2	0.0416	34.77	PASS
12	3.0	23165	714.5	16QAM	8@7	21.91	15.62	0.0365	34.77	PASS
12	3.0	23165	714.5	16QAM	15@0	22.37	16.08	0.0405	34.77	PASS
12	5.0	23035	701.5	QPSK	1@0	24.09	17.8	0.0602	34.77	PASS
12	5.0	23035	701.5	QPSK	1@12	23.94	17.65	0.0582	34.77	PASS
12	5.0	23035	701.5	QPSK	1@24	23.76	17.47	0.0558	34.77	PASS
12	5.0	23035	701.5	QPSK	12@0	22.79	16.5	0.0446	34.77	PASS
12	5.0	23035	701.5	QPSK	12@6	22.8	16.51	0.0448	34.77	PASS
12	5.0	23035	701.5	QPSK	12@11	22.8	16.51	0.0448	34.77	PASS
12	5.0	23035	701.5	QPSK	25@0	22.74	16.45	0.0442	34.77	PASS
12	5.0	23035	701.5	16QAM	1@0	22.42	16.13	0.041	34.77	PASS
12	5.0	23035	701.5	16QAM	1@12	22.48	16.19	0.0416	34.77	PASS
12	5.0	23035	701.5	16QAM	1@24	22.7	16.41	0.0438	34.77	PASS
12	5.0	23035	701.5	16QAM	12@0	21.88	15.59	0.0362	34.77	PASS
12	5.0	23035	701.5	16QAM	12@6	21.73	15.44	0.035	34.77	PASS
12	5.0	23035	701.5	16QAM	12@11	21.73	15.44	0.035	34.77	PASS
12	5.0	23035	701.5	16QAM	25@0	21.83	15.54	0.0358	34.77	PASS
12	5.0	23095	707.5	QPSK	1@0	23.75	17.46	0.0557	34.77	PASS
12	5.0	23095	707.5	QPSK	1@12	23.78	17.49	0.0561	34.77	PASS
12	5.0	23095	707.5	QPSK	1@24	23.75	17.46	0.0557	34.77	PASS
12	5.0	23095	707.5	QPSK	12@0	22.82	16.53	0.045	34.77	PASS
12	5.0	23095	707.5	QPSK	12@6	22.88	16.59	0.0456	34.77	PASS
12	5.0	23095	707.5	QPSK	12@11	22.88	16.59	0.0456	34.77	PASS
12	5.0	23095	707.5	QPSK	25@0	22.83	16.54	0.045	34.77	PASS
12	5.0	23095	707.5	16QAM	1@0	22.4	16.11	0.0409	34.77	PASS
12	5.0	23095	707.5	16QAM	1@12	22.2	15.91	0.039	34.77	PASS
12	5.0	23095	707.5	16QAM	1@24	22.45	16.16	0.0413	34.77	PASS
12	5.0	23095	707.5	16QAM	12@0	22.05	15.76	0.0376	34.77	PASS
12	5.0	23095	707.5	16QAM	12@6	21.9	15.61	0.0364	34.77	PASS
12	5.0	23095	707.5	16QAM	12@11	21.9	15.61	0.0364	34.77	PASS
12	5.0	23095	707.5	16QAM	25@0	21.97	15.68	0.037	34.77	PASS
12	5.0	23155	713.5	QPSK	1@0	23.76	17.47	0.0558	34.77	PASS
12	5.0	23155	713.5	QPSK	1@12	23.91	17.62	0.0578	34.77	PASS
12	5.0	23155	713.5	QPSK	1@24	23.86	17.57	0.0572	34.77	PASS
12	5.0	23155	713.5	QPSK	12@0	22.74	16.45	0.0441	34.77	PASS
12	5.0	23155	713.5	QPSK	12@6	22.89	16.6	0.0457	34.77	PASS
12	5.0	23155	713.5	QPSK	12@11	22.89	16.6	0.0457	34.77	PASS
12	5.0	23155	713.5	QPSK	25@0	23.01	16.72	0.047	34.77	PASS
12	5.0	23155	713.5	16QAM	1@0	21.31	15.02	0.0318	34.77	PASS
12	5.0	23155	713.5	16QAM	1@12	21.21	14.92	0.031	34.77	PASS
12	5.0	23155	713.5	16QAM	1@24	21.55	15.26	0.0336	34.77	PASS
12	5.0	23155	713.5	16QAM	12@0	22.03	15.74	0.0375	34.77	PASS
12	5.0	23155	713.5	16QAM	12@6	21.8	15.51	0.0356	34.77	PASS
12	5.0	23155	713.5	16QAM	12@11	21.81	15.52	0.0356	34.77	PASS
12	5.0	23155	713.5	16QAM	25@0	22.39	16.1	0.0407	34.77	PASS
12	10.0	23060	704.0	QPSK	1@0	23.9	17.61	0.0577	34.77	PASS
12	10.0	23060	704.0	QPSK	1@24	23.81	17.52	0.0565	34.77	PASS
12	10.0	23060	704.0	QPSK	1@49	24.0	17.71	0.059	34.77	PASS
12	10.0	23060	704.0	QPSK	25@0	22.81	16.52	0.0449	34.77	PASS
12	10.0	23060	704.0	QPSK	25@12	22.73	16.44	0.044	34.77	PASS
12	10.0	23060	704.0	QPSK	25@24	22.73	16.44	0.044	34.77	PASS
12	10.0	23060	704.0	QPSK	50@0	22.82	16.53	0.045	34.77	PASS
12	10.0	23060	704.0	16QAM	1@0	22.33	16.04	0.0401	34.77	PASS
12	10.0	23060	704.0	16QAM	1@24	22.4	16.11	0.0408	34.77	PASS
12	10.0	23060	704.0	16QAM	1@49	22.96	16.67	0.0464	34.77	PASS
12	10.0	23060	704.0	16QAM	25@0	21.83	15.54	0.0358	34.77	PASS
12	10.0	23060	704.0	16QAM	25@12	21.83	15.54	0.0358	34.77	PASS
12	10.0	23060	704.0	16QAM	25@24	21.83	15.54	0.0358	34.77	PASS
12	10.0	23060	704.0	16QAM	50@0	22.04	15.75	0.0376	34.77	PASS
12	10.0	23095	707.5	QPSK	1@0	23.79	17.5	0.0562	34.77	PASS
12	10.0	23095	707.5	QPSK	1@24	23.76	17.47	0.0559	34.77	PASS
12	10.0	23095	707.5	QPSK	1@49	23.85	17.56	0.057	34.77	PASS
12	10.0	23095	707.5	QPSK	25@0	23.03	16.74	0.0472	34.77	PASS
12	10.0	23095	707.5	QPSK	25@12	23.02	16.73	0.047	34.77	PASS
12	10.0	23095	707.5	QPSK	25@24	23.02	16.73	0.0471	34.77	PASS
12	10.0	23095	707.5	QPSK	50@0	22.95	16.66	0.0464	34.77	PASS
12	10.0	23095	707.5	16QAM	1@0	21.63	15.34	0.0342	34.77	PASS
12	10.0	23095	707.5	16QAM	1@24	21.78	15.49	0.0354	34.77	PASS
12	10.0	23095	707.5	16QAM	1@49	21.75	15.46	0.0351	34.77	PASS
12	10.0	23095	707.5	16QAM	25@0	22.12	15.83	0.0382	34.77	PASS
12	10.0	23095	707.5	16QAM	25@12	22.22	15.93	0.0392	34.77	PASS
12	10.0	23095	707.5	16QAM	25@24	22.09	15.8	0.0381	34.77	PASS
12	10.0	23095	707.5	16QAM	50@0	21.91	15.62	0.0365	34.77	PASS
12	10.0	23130	711.0	QPSK	1@0	23.78	17.49	0.0562	34.77	PASS
12	10.0	23130	711.0	QPSK	1@24	23.66	17.37	0.0545	34.77	PASS
12	10.0	23130	711.0	QPSK	1@49	23.97	17.68	0.0586	34.77	PASS
12	10.0	23130	711.0	QPSK	25@0	22.96	16.67	0.0465	34.77	PASS
12	10.0	23130	711.0	QPSK	25@12	22.82	16.53	0.045	34.77	PASS
12	10.0	23130	711.0	QPSK	25@24	22.83	16.54	0.0451	34.77	PASS

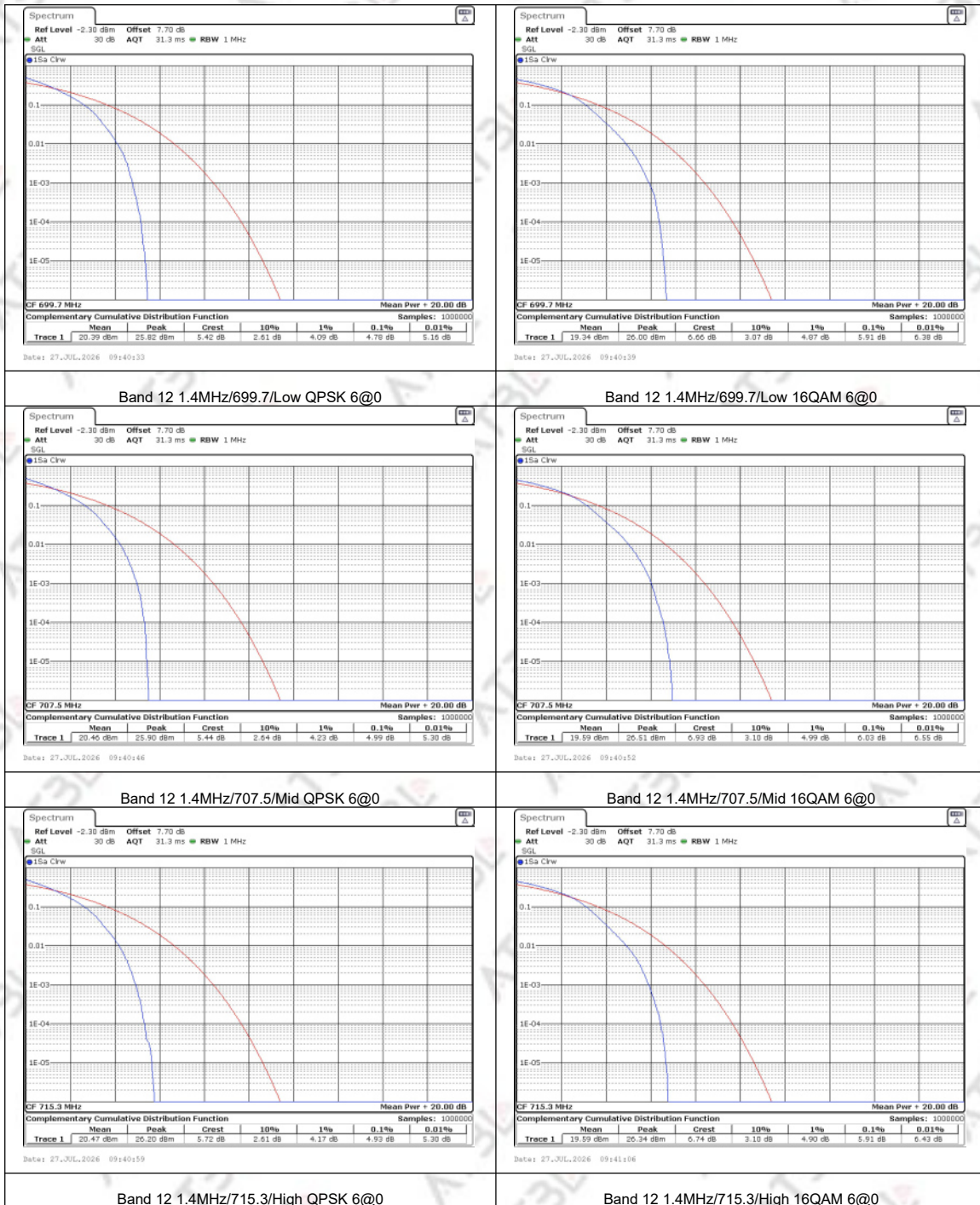
12	10.0	23130	711.0	QPSK	50@0	22.8	16.51	0.0448	34.77	PASS
12	10.0	23130	711.0	16QAM	1@0	22.65	16.36	0.0432	34.77	PASS
12	10.0	23130	711.0	16QAM	1@24	22.67	16.38	0.0435	34.77	PASS
12	10.0	23130	711.0	16QAM	1@49	22.43	16.14	0.0411	34.77	PASS
12	10.0	23130	711.0	16QAM	25@0	21.93	15.64	0.0367	34.77	PASS
12	10.0	23130	711.0	16QAM	25@12	21.67	15.38	0.0345	34.77	PASS
12	10.0	23130	711.0	16QAM	25@24	21.96	15.67	0.0369	34.77	PASS
12	10.0	23130	711.0	16QAM	50@0	22.35	16.06	0.0404	34.77	PASS

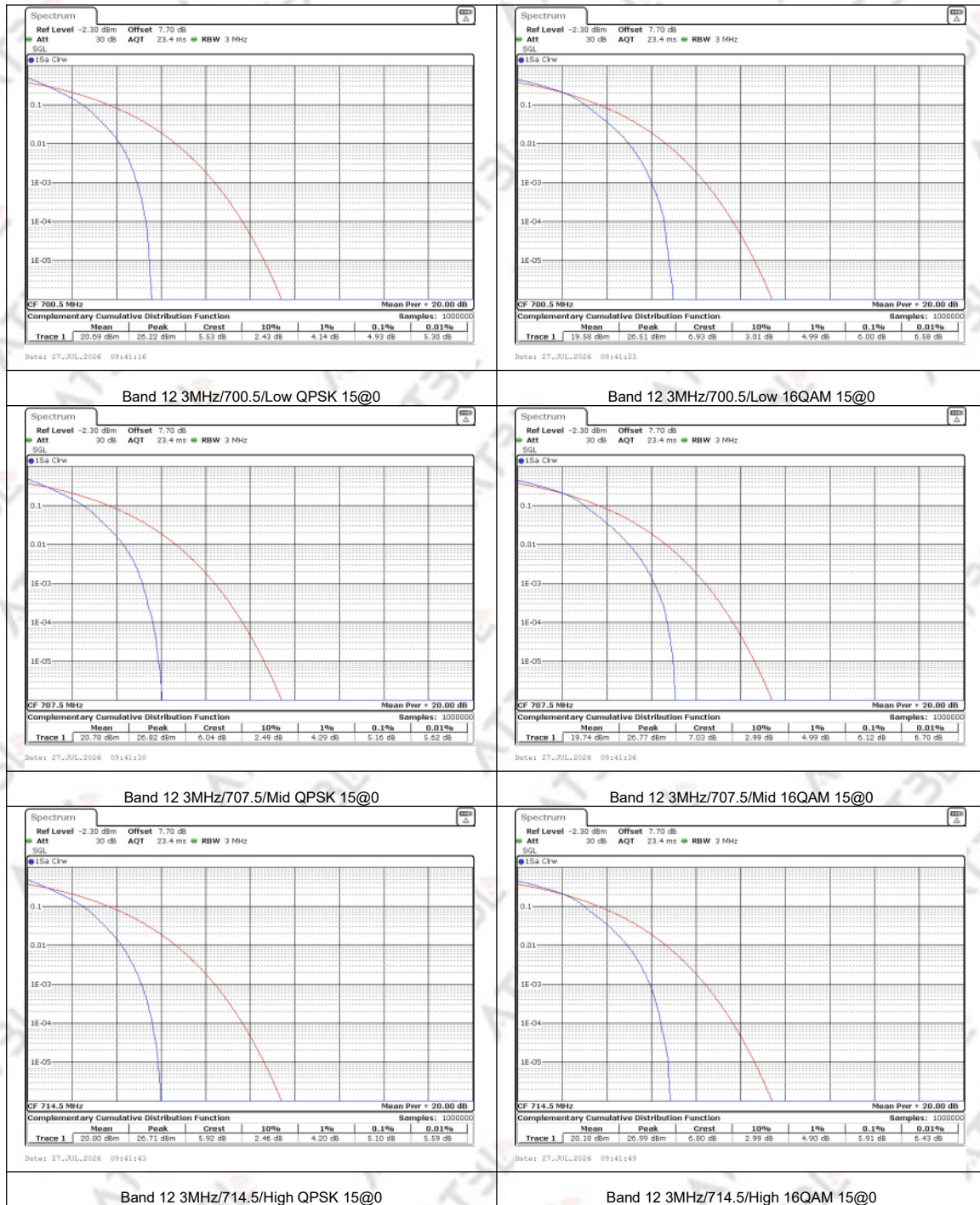
2.Peak to Average Ratio

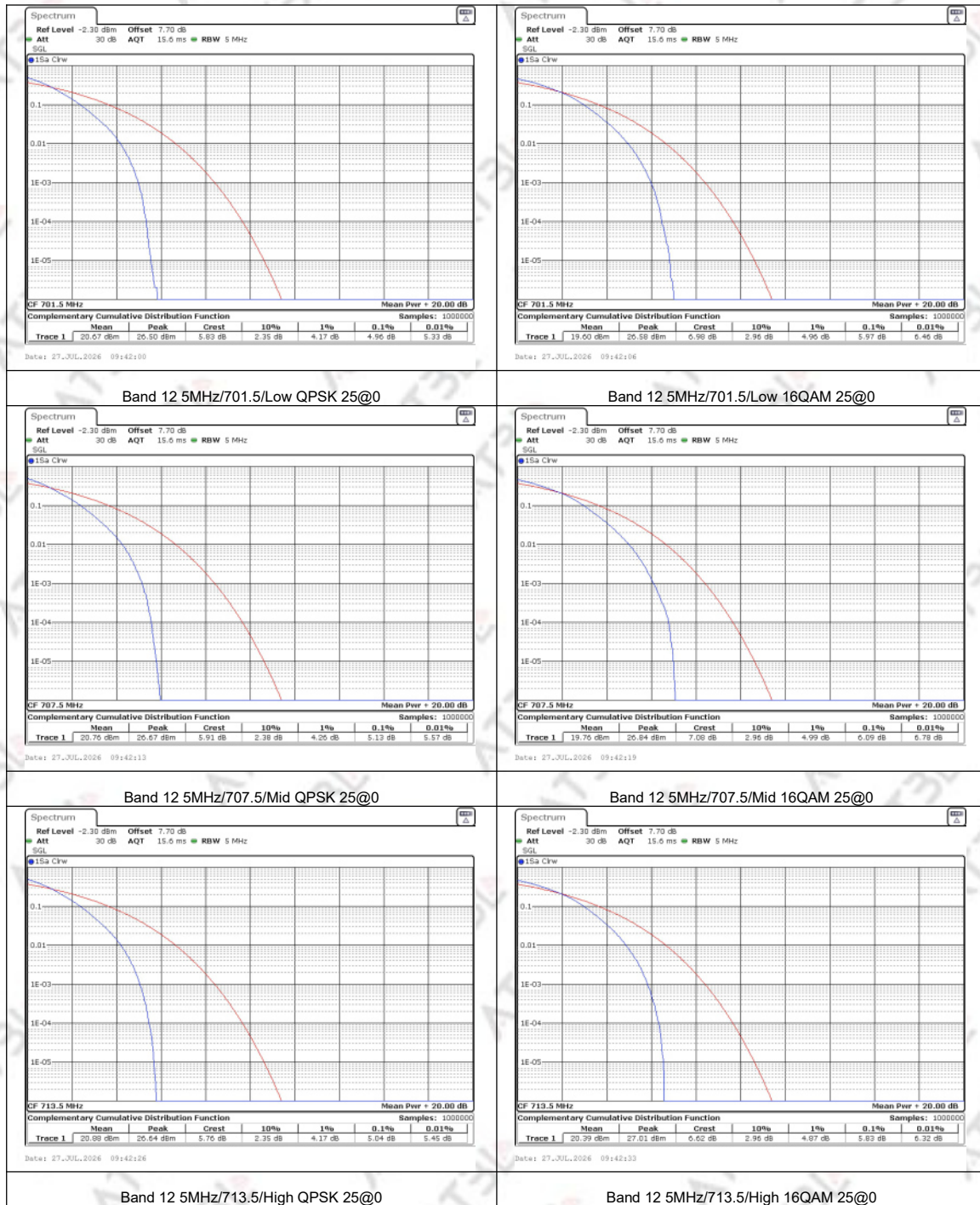
Test Result

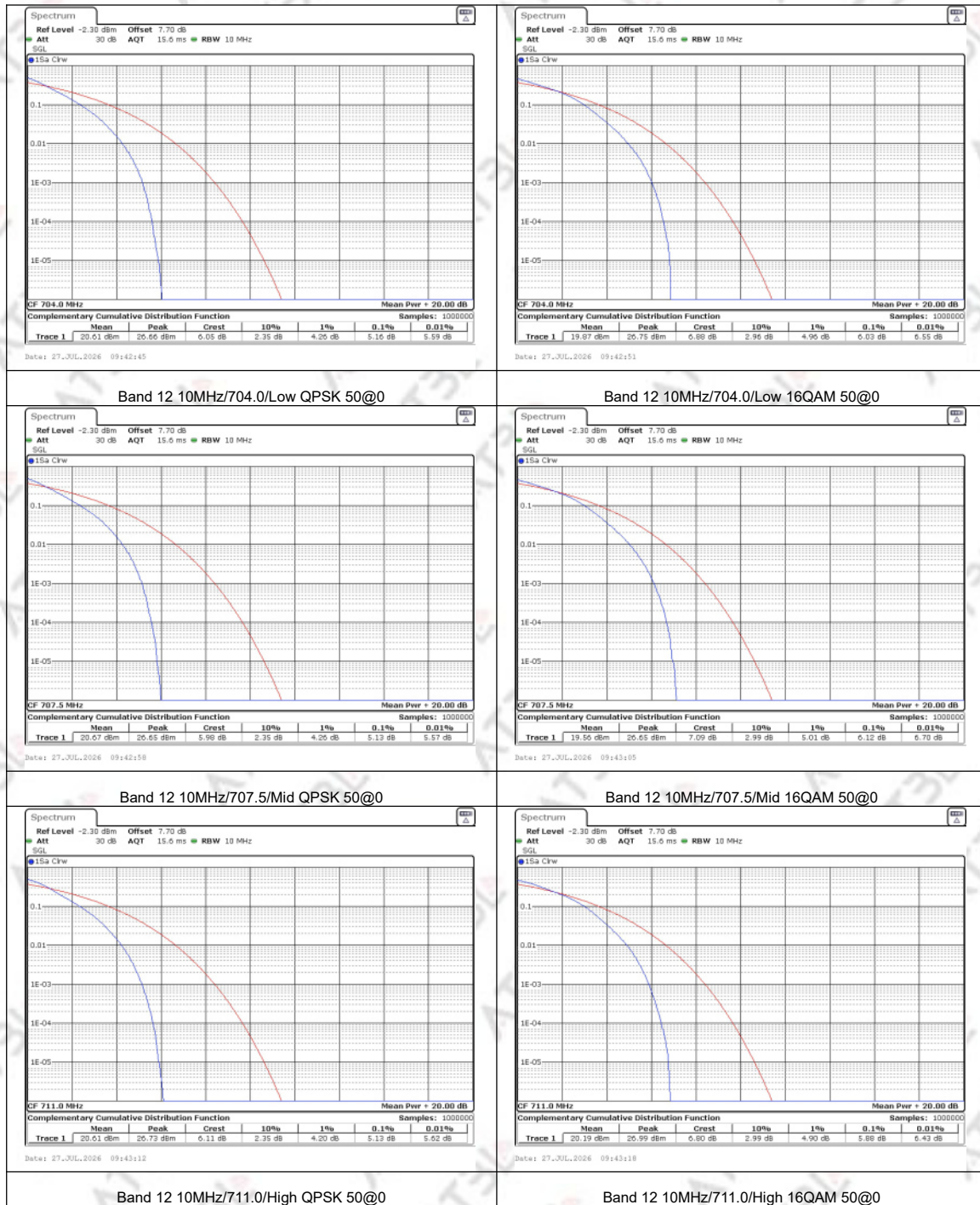
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
12	1.4	23017	699.7	QPSK	6@0	4.78	13	PASS
12	1.4	23017	699.7	16QAM	6@0	5.91	13	PASS
12	1.4	23095	707.5	QPSK	6@0	4.99	13	PASS
12	1.4	23095	707.5	16QAM	6@0	6.03	13	PASS
12	1.4	23173	715.3	QPSK	6@0	4.93	13	PASS
12	1.4	23173	715.3	16QAM	6@0	5.91	13	PASS
12	3.0	23025	700.5	QPSK	15@0	4.93	13	PASS
12	3.0	23025	700.5	16QAM	15@0	6.0	13	PASS
12	3.0	23095	707.5	QPSK	15@0	5.16	13	PASS
12	3.0	23095	707.5	16QAM	15@0	6.12	13	PASS
12	3.0	23165	714.5	QPSK	15@0	5.1	13	PASS
12	3.0	23165	714.5	16QAM	15@0	5.91	13	PASS
12	5.0	23035	701.5	QPSK	25@0	4.96	13	PASS
12	5.0	23035	701.5	16QAM	25@0	5.97	13	PASS
12	5.0	23095	707.5	QPSK	25@0	5.13	13	PASS
12	5.0	23095	707.5	16QAM	25@0	6.09	13	PASS
12	5.0	23155	713.5	QPSK	25@0	5.04	13	PASS
12	5.0	23155	713.5	16QAM	25@0	5.83	13	PASS
12	10.0	23060	704.0	QPSK	50@0	5.16	13	PASS
12	10.0	23060	704.0	16QAM	50@0	6.03	13	PASS
12	10.0	23095	707.5	QPSK	50@0	5.13	13	PASS
12	10.0	23095	707.5	16QAM	50@0	6.12	13	PASS
12	10.0	23130	711.0	QPSK	50@0	5.13	13	PASS
12	10.0	23130	711.0	16QAM	50@0	5.88	13	PASS

Test Graphs







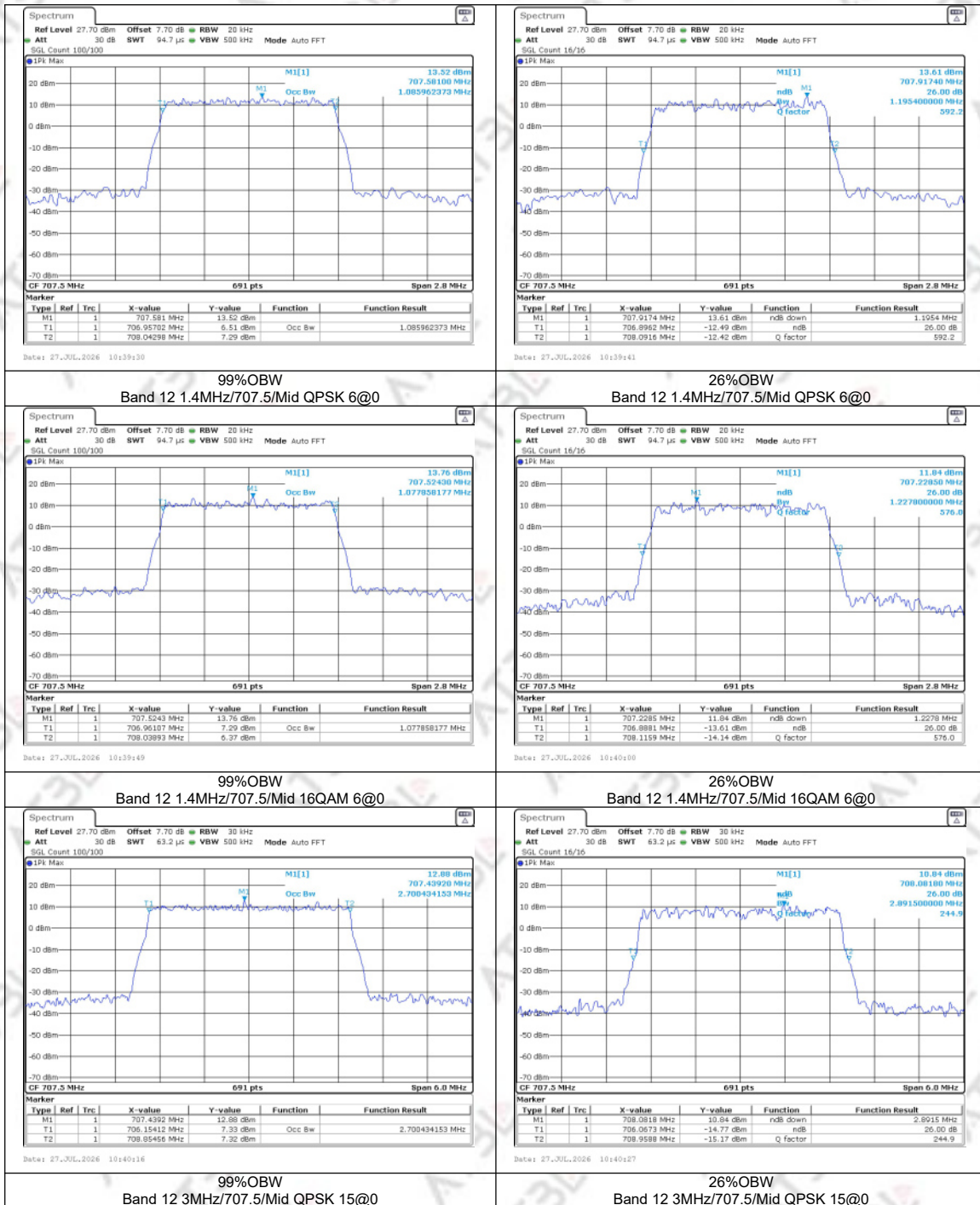


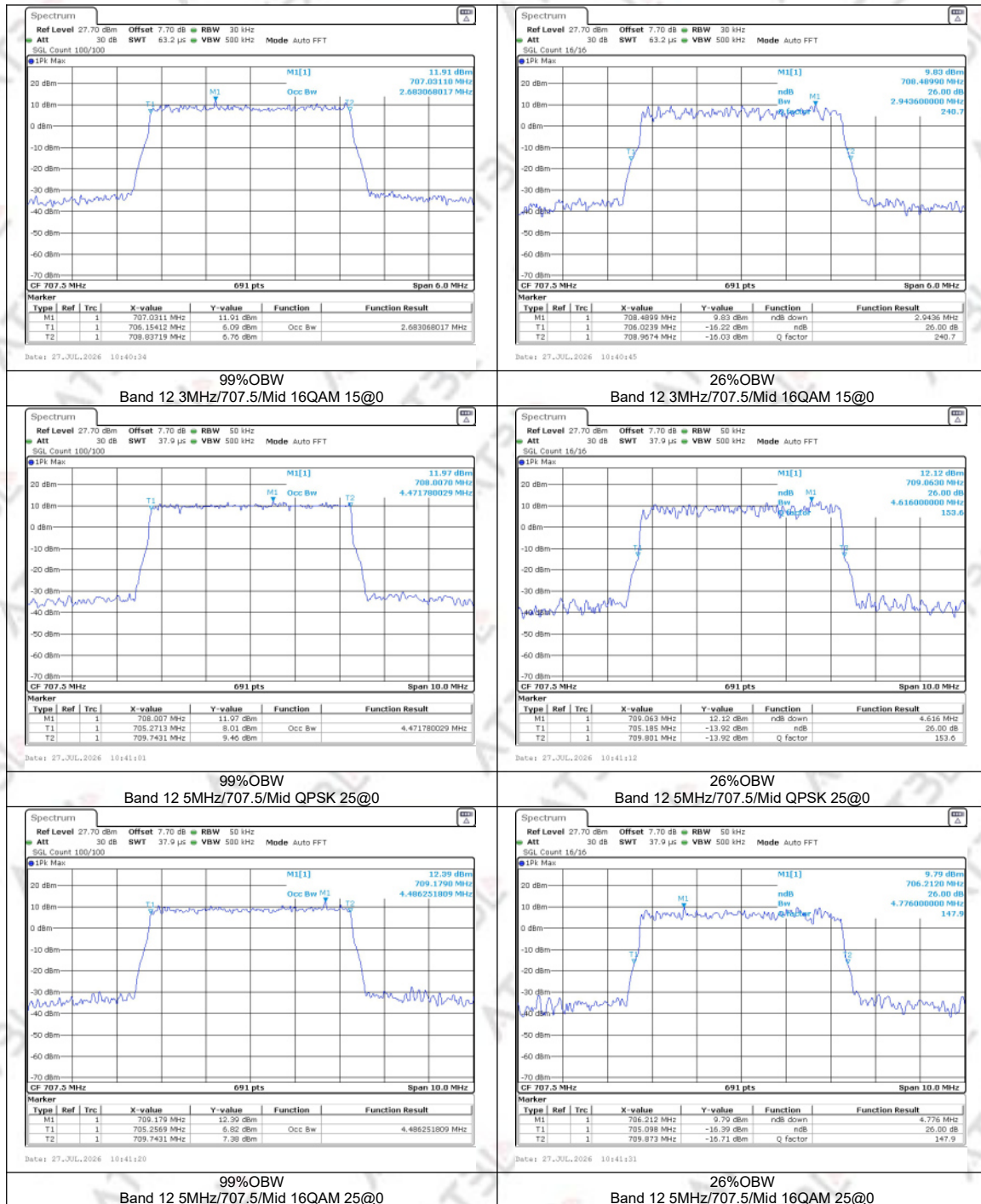
3.Occupied Bandwidth

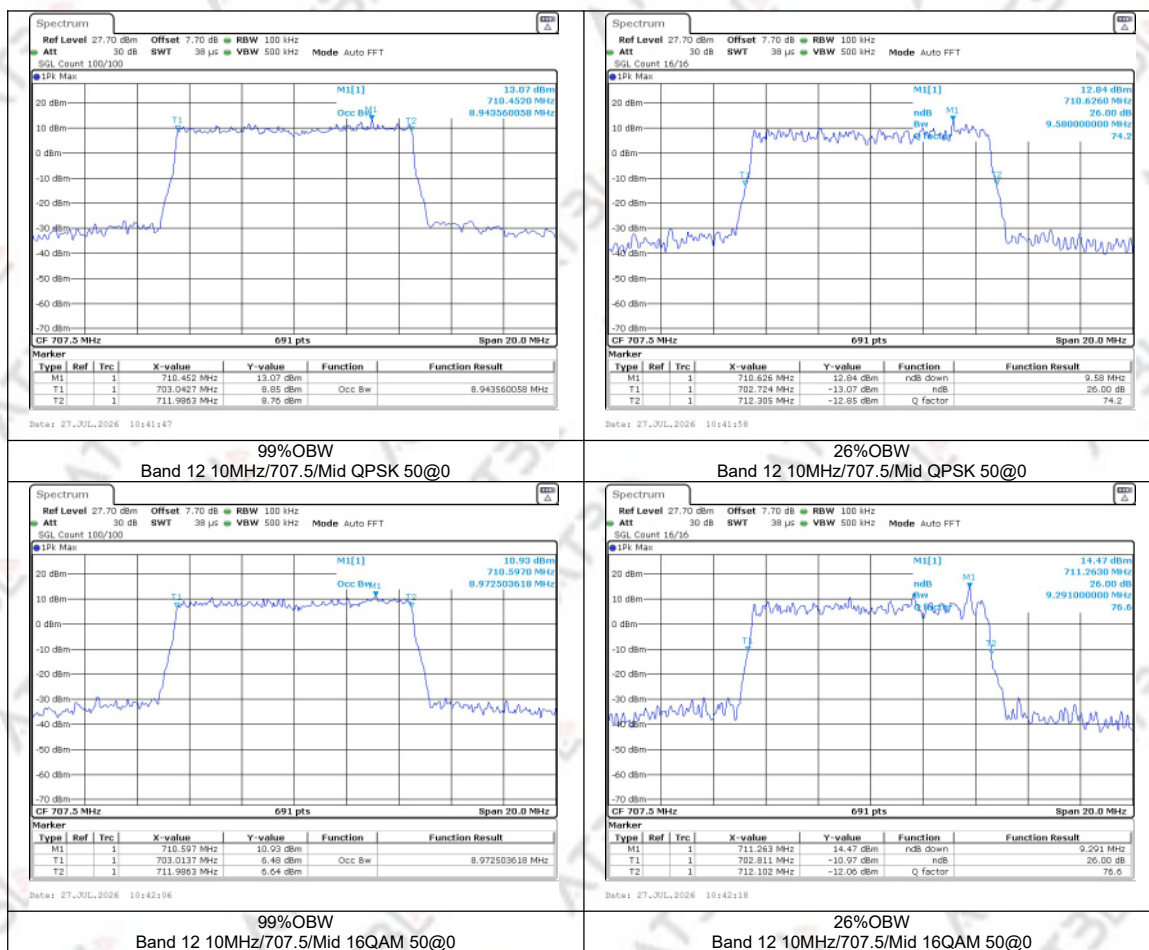
Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
12	1.4	23095	707.5	QPSK	6@0	1.0860	1.195	PASS
12	1.4	23095	707.5	16QAM	6@0	1.0779	1.228	PASS
12	3.0	23095	707.5	QPSK	15@0	2.7004	2.892	PASS
12	3.0	23095	707.5	16QAM	15@0	2.6831	2.944	PASS
12	5.0	23095	707.5	QPSK	25@0	4.4718	4.616	PASS
12	5.0	23095	707.5	16QAM	25@0	4.4863	4.776	PASS
12	10.0	23095	707.5	QPSK	50@0	8.9436	9.580	PASS
12	10.0	23095	707.5	16QAM	50@0	8.9725	9.291	PASS

Test Graphs







4.Conducted Band Edge

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
12	1.4	23017	699.7	QPSK	1@0	see graph	PASS
12	1.4	23017	699.7	QPSK	1@5	see graph	PASS
12	1.4	23017	699.7	QPSK	6@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@5	see graph	PASS
12	1.4	23017	699.7	16QAM	6@0	see graph	PASS
12	1.4	23173	715.3	QPSK	1@0	see graph	PASS
12	1.4	23173	715.3	QPSK	1@5	see graph	PASS
12	1.4	23173	715.3	QPSK	6@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@5	see graph	PASS
12	1.4	23173	715.3	16QAM	6@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@14	see graph	PASS
12	3.0	23025	700.5	QPSK	15@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@14	see graph	PASS
12	3.0	23025	700.5	16QAM	15@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@14	see graph	PASS
12	3.0	23165	714.5	QPSK	15@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@14	see graph	PASS
12	3.0	23165	714.5	16QAM	15@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@24	see graph	PASS
12	5.0	23035	701.5	QPSK	25@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@24	see graph	PASS
12	5.0	23035	701.5	16QAM	25@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@24	see graph	PASS
12	5.0	23155	713.5	QPSK	25@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@24	see graph	PASS
12	5.0	23155	713.5	16QAM	25@0	see graph	PASS
12	10.0	23060	704.0	QPSK	1@0	see graph	PASS
12	10.0	23060	704.0	QPSK	1@49	see graph	PASS
12	10.0	23060	704.0	QPSK	50@0	see graph	PASS
12	10.0	23060	704.0	16QAM	1@0	see graph	PASS
12	10.0	23060	704.0	16QAM	1@49	see graph	PASS
12	10.0	23060	704.0	16QAM	50@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@49	see graph	PASS
12	10.0	23130	711.0	QPSK	50@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@49	see graph	PASS
12	10.0	23130	711.0	16QAM	50@0	see graph	PASS

Spectrum

Ref Level 27.70 dBm Offset 7.70 dB Mode Auto Sweep
SGL Count 100/100

11.111 Hz

Limit check
PASS
SPURIOUS_LINE_ABS

Start 690.0 MHz 3003 pts Stop 705.4 MHz

Range Low	Range Up	RfW	Frequency	Power Abs	AltLimit
690.000 MHz	699.000 MHz	100.000 kHz	696.83736 MHz	-48.04 dBm	-35.94 dB
699.000 MHz	699.000 MHz	30.000 kHz	699.35016 MHz	-33.45 dBm	-30.45 dB
699.000 MHz	705.400 MHz	100.000 kHz	700.15405 MHz	20.81 dBm	-9.19 dB

Date: 27_3U_2026 12:44:58

Spectrum

Ref Level 27.70 dBm Offset 7.70 dB Mode Auto Sweep

SQL Count 100/100

1 AvgPer

Limit check

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

SPURIOUS LINE_ABSL

PABIS

PABIS

Start 690.0 MHz 3003 pts Stop 705.4 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
690.000 MHz	690.000 MHz	100.000 kHz	697.596000 MHz	-35.20 dBm	-22.90 dB
690.000 MHz	699.000 MHz	30.000 kHz	698.567533 MHz	-33.40 dBm	-20.40 dB
699.000 MHz	705.400 MHz	100.000 kHz	699.866333 MHz	12.38 dBm	-17.02 dB

Date: 27_JUL.2026 12:44:55

Spectrum

Ref Level 27.70 dBm Offset 7.70 dB Mode Auto Sweep SSG Count 100/100

1 AvgPer

Limit Check

20 dBm

PARB

RAB

SPURIOUS LINE ABL

Start 690.0 MHz 3003 pts Stop 705.4 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	dAimt
699.000 MHz	699.000 MHz	100.000 kHz	697.495213 MHz	-41.16 dBm	-28.16 dB
699.000 MHz	699.000 MHz	30.000 kHz	698.99950 MHz	-26.22 dBm	-13.22 dB
699.000 MHz	705.400 MHz	100.000 kHz	699.26533 MHz	19.67 dBm	-10.33 dB

Date: 27_JUL_2026 12:45:12

Spectrum

Ref Level 27.70 dBm
SQL Count 100/200

Offset 7.70 dB Mode Auto Sweep

1 Avg/Bw

Limit Check

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

Start 690.0 MHz 3003 pts Stop 705.4 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	Allmit
690.000 MHz	699.000 MHz	100.000 kHz	697.88003 MHz	-52.08 dBm	-39.06 dB
698.000 MHz	699.000 MHz	30.000 kHz	698.30519 MHz	-35.11 dBm	-22.11 dB
699.000 MHz	705.400 MHz	100.000 kHz	700.16603 MHz	19.60 dBm	-10.40 dB

Date: 27-JUL-2026 12:45:29

Spectrum

Ref Level 27.70 dBm Offset 7.70 dB Mode Auto Sweep

SQL Count 100/100

1 Avgper

Limit Check

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

SPURIOUS LINE_ABL

3003 pts

Start 690.0 MHz Stop 705.4 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	Alt Limit
699.000 MHz	699.050 MHz	100.000 kHz	697.25600 MHz	-37.68 dBm	-24.68 dB
699.000 MHz	699.050 MHz	30.000 kHz	696.99950 MHz	-33.41 dBm	-20.41 dB
699.000 MHz	705.400 MHz	100.000 kHz	699.69371 MHz	11.61 dBm	-18.39 dB

Date: 27_JUL_2026 12:45:46

Band 12 1.4MHz/699.7/Low 16QAM 6@0

