

Appendix I Test Data

I1.Transmitter Conducted Output Power And ERP/EIRP

Test Result

Band	BW (MHz)	CH	Freq (MHz)	Mod	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (Limit) (dBm)	Verdict
26	1.4	26697	814.7	QPSK	1@0	22.88	16.89	0.0488	38.45	PASS
26	1.4	26697	814.7	QPSK	1@2	22.99	17.0	0.0502	38.45	PASS
26	1.4	26697	814.7	QPSK	1@5	22.73	16.74	0.0472	38.45	PASS
26	1.4	26697	814.7	QPSK	3@0	22.55	16.56	0.0452	38.45	PASS
26	1.4	26697	814.7	QPSK	3@1	22.52	16.53	0.045	38.45	PASS
26	1.4	26697	814.7	QPSK	3@2	22.71	16.72	0.047	38.45	PASS
26	1.4	26697	814.7	QPSK	6@0	21.11	15.12	0.0325	38.45	PASS
26	1.4	26697	814.7	16QAM	1@0	22.58	16.59	0.0456	38.45	PASS
26	1.4	26697	814.7	16QAM	1@2	22.15	16.16	0.0413	38.45	PASS
26	1.4	26697	814.7	16QAM	1@5	22.56	16.57	0.0454	38.45	PASS
26	1.4	26697	814.7	16QAM	3@0	22.0	16.01	0.0399	38.45	PASS
26	1.4	26697	814.7	16QAM	3@1	22.36	16.37	0.0433	38.45	PASS
26	1.4	26697	814.7	16QAM	3@2	21.98	15.99	0.0397	38.45	PASS
26	1.4	26697	814.7	16QAM	6@0	21.54	15.55	0.0359	38.45	PASS
26	1.4	26740	819.0	QPSK	1@0	23.07	17.08	0.051	38.45	PASS
26	1.4	26740	819.0	QPSK	1@2	22.97	16.98	0.0499	38.45	PASS
26	1.4	26740	819.0	QPSK	1@5	23.02	17.03	0.0505	38.45	PASS
26	1.4	26740	819.0	QPSK	3@0	22.64	16.65	0.0463	38.45	PASS
26	1.4	26740	819.0	QPSK	3@1	22.64	16.65	0.0463	38.45	PASS
26	1.4	26740	819.0	QPSK	3@2	22.64	16.65	0.0462	38.45	PASS
26	1.4	26740	819.0	QPSK	6@0	21.27	15.28	0.0337	38.45	PASS
26	1.4	26740	819.0	16QAM	1@0	23.15	17.16	0.052	38.45	PASS
26	1.4	26740	819.0	16QAM	1@2	23.36	17.37	0.0546	38.45	PASS
26	1.4	26740	819.0	16QAM	1@5	23.11	17.12	0.0515	38.45	PASS
26	1.4	26740	819.0	16QAM	3@0	22.3	16.31	0.0428	38.45	PASS
26	1.4	26740	819.0	16QAM	3@1	22.11	16.12	0.0409	38.45	PASS
26	1.4	26740	819.0	16QAM	3@2	22.32	16.33	0.043	38.45	PASS
26	1.4	26740	819.0	16QAM	6@0	21.32	15.33	0.0341	38.45	PASS
26	1.4	26783	823.3	QPSK	1@0	23.12	17.13	0.0516	38.45	PASS
26	1.4	26783	823.3	QPSK	1@2	22.99	17.0	0.0501	38.45	PASS
26	1.4	26783	823.3	QPSK	1@5	22.91	16.92	0.0492	38.45	PASS
26	1.4	26783	823.3	QPSK	3@0	22.54	16.55	0.0452	38.45	PASS
26	1.4	26783	823.3	QPSK	3@1	22.54	16.55	0.0452	38.45	PASS
26	1.4	26783	823.3	QPSK	3@2	22.55	16.56	0.0453	38.45	PASS

26	1.4	26783	823.3	QPSK	6@0	21.16	15.17	0.0329	38.45	PASS
26	1.4	26783	823.3	16QAM	1@0	23.95	17.96	0.0625	38.45	PASS
26	1.4	26783	823.3	16QAM	1@2	23.2	17.21	0.0525	38.45	PASS
26	1.4	26783	823.3	16QAM	1@5	23.88	17.89	0.0615	38.45	PASS
26	1.4	26783	823.3	16QAM	3@0	22.18	16.19	0.0416	38.45	PASS
26	1.4	26783	823.3	16QAM	3@1	21.97	15.98	0.0396	38.45	PASS
26	1.4	26783	823.3	16QAM	3@2	22.2	16.21	0.0417	38.45	PASS
26	1.4	26783	823.3	16QAM	6@0	21.21	15.22	0.0333	38.45	PASS
26	3.0	26705	815.5	QPSK	1@0	22.88	16.89	0.0489	38.45	PASS
26	3.0	26705	815.5	QPSK	1@7	22.91	16.92	0.0492	38.45	PASS
26	3.0	26705	815.5	QPSK	1@14	23.02	17.03	0.0505	38.45	PASS
26	3.0	26705	815.5	QPSK	8@0	21.21	15.22	0.0333	38.45	PASS
26	3.0	26705	815.5	QPSK	8@4	21.2	15.21	0.0332	38.45	PASS
26	3.0	26705	815.5	QPSK	8@7	21.02	15.03	0.0318	38.45	PASS
26	3.0	26705	815.5	QPSK	15@0	21.0	15.01	0.0317	38.45	PASS
26	3.0	26705	815.5	16QAM	1@0	22.17	16.18	0.0415	38.45	PASS
26	3.0	26705	815.5	16QAM	1@7	22.26	16.27	0.0424	38.45	PASS
26	3.0	26705	815.5	16QAM	1@14	22.22	16.23	0.042	38.45	PASS
26	3.0	26705	815.5	16QAM	8@0	21.46	15.47	0.0353	38.45	PASS
26	3.0	26705	815.5	16QAM	8@4	21.46	15.47	0.0353	38.45	PASS
26	3.0	26705	815.5	16QAM	8@7	21.56	15.57	0.0361	38.45	PASS
26	3.0	26705	815.5	16QAM	15@0	21.03	15.04	0.0319	38.45	PASS
26	3.0	26740	819.0	QPSK	1@0	22.98	16.99	0.05	38.45	PASS
26	3.0	26740	819.0	QPSK	1@7	23.17	17.18	0.0522	38.45	PASS
26	3.0	26740	819.0	QPSK	1@14	23.1	17.11	0.0514	38.45	PASS
26	3.0	26740	819.0	QPSK	8@0	21.1	15.11	0.0324	38.45	PASS
26	3.0	26740	819.0	QPSK	8@4	21.12	15.13	0.0326	38.45	PASS
26	3.0	26740	819.0	QPSK	8@7	21.07	15.08	0.0322	38.45	PASS
26	3.0	26740	819.0	QPSK	15@0	21.12	15.13	0.0326	38.45	PASS
26	3.0	26740	819.0	16QAM	1@0	23.55	17.56	0.057	38.45	PASS
26	3.0	26740	819.0	16QAM	1@7	23.65	17.66	0.0584	38.45	PASS
26	3.0	26740	819.0	16QAM	1@14	23.57	17.58	0.0573	38.45	PASS
26	3.0	26740	819.0	16QAM	8@0	21.62	15.63	0.0366	38.45	PASS
26	3.0	26740	819.0	16QAM	8@4	21.46	15.47	0.0353	38.45	PASS
26	3.0	26740	819.0	16QAM	8@7	21.44	15.45	0.0351	38.45	PASS
26	3.0	26740	819.0	16QAM	15@0	21.19	15.2	0.0331	38.45	PASS
26	3.0	26775	822.5	QPSK	1@0	23.05	17.06	0.0509	38.45	PASS
26	3.0	26775	822.5	QPSK	1@7	22.93	16.94	0.0494	38.45	PASS
26	3.0	26775	822.5	QPSK	1@14	22.96	16.97	0.0497	38.45	PASS
26	3.0	26775	822.5	QPSK	8@0	21.06	15.07	0.0321	38.45	PASS
26	3.0	26775	822.5	QPSK	8@4	21.08	15.09	0.0323	38.45	PASS
26	3.0	26775	822.5	QPSK	8@7	21.05	15.06	0.0321	38.45	PASS
26	3.0	26775	822.5	QPSK	15@0	21.06	15.07	0.0321	38.45	PASS

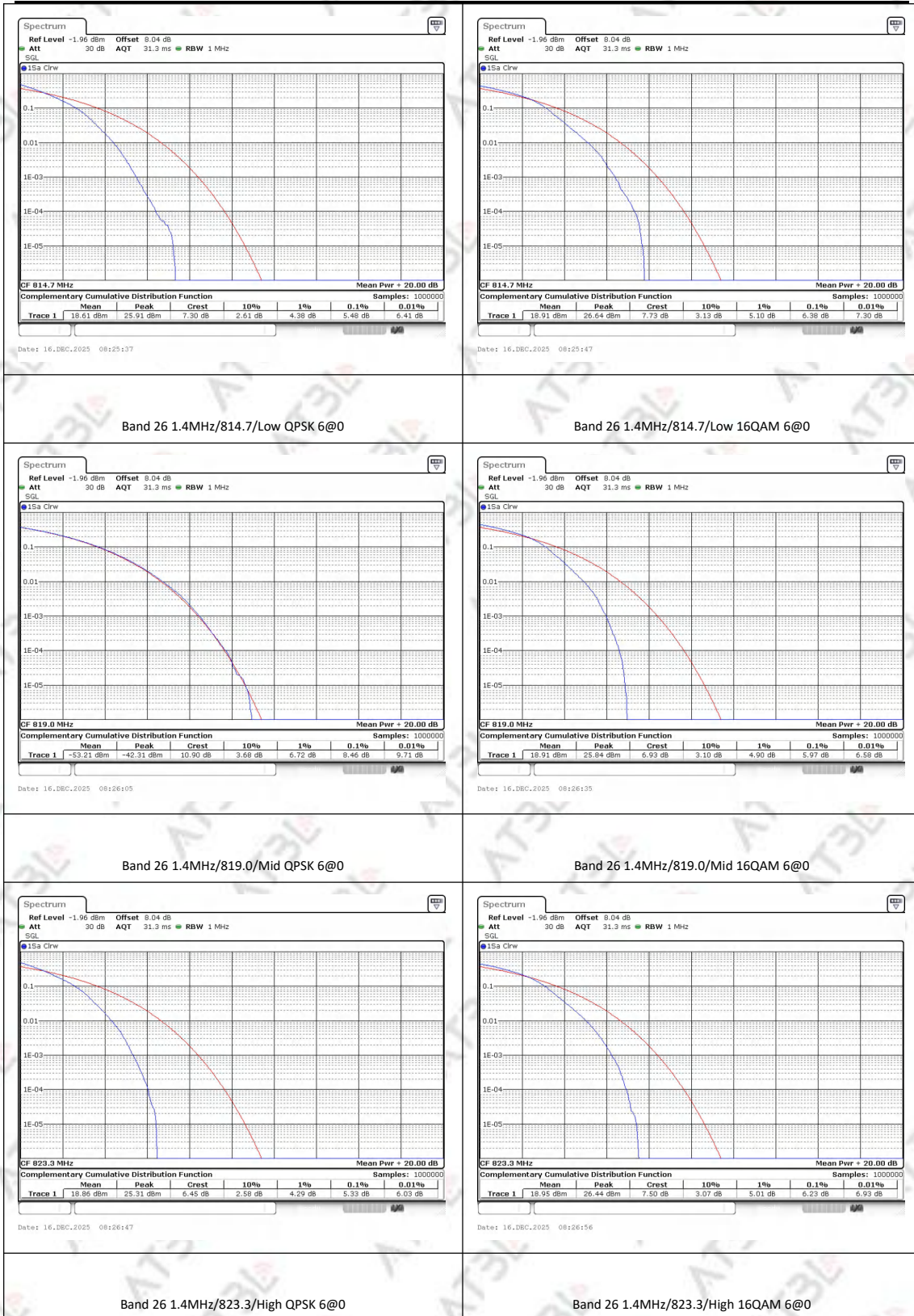
26	3.0	26775	822.5	16QAM	1@0	23.98	17.99	0.063	38.45	PASS
26	3.0	26775	822.5	16QAM	1@7	23.84	17.85	0.0609	38.45	PASS
26	3.0	26775	822.5	16QAM	1@14	23.91	17.92	0.0619	38.45	PASS
26	3.0	26775	822.5	16QAM	8@0	21.16	15.17	0.0329	38.45	PASS
26	3.0	26775	822.5	16QAM	8@4	21.24	15.25	0.0335	38.45	PASS
26	3.0	26775	822.5	16QAM	8@7	21.22	15.23	0.0333	38.45	PASS
26	3.0	26775	822.5	16QAM	15@0	21.2	15.21	0.0332	38.45	PASS
26	5.0	26715	816.5	QPSK	1@0	23.04	17.05	0.0508	38.45	PASS
26	5.0	26715	816.5	QPSK	1@12	23.12	17.13	0.0517	38.45	PASS
26	5.0	26715	816.5	QPSK	1@24	23.09	17.1	0.0513	38.45	PASS
26	5.0	26715	816.5	QPSK	12@0	21.13	15.14	0.0327	38.45	PASS
26	5.0	26715	816.5	QPSK	12@6	21.12	15.13	0.0325	38.45	PASS
26	5.0	26715	816.5	QPSK	12@11	21.28	15.29	0.0338	38.45	PASS
26	5.0	26715	816.5	QPSK	25@0	21.17	15.18	0.033	38.45	PASS
26	5.0	26715	816.5	16QAM	1@0	23.17	17.18	0.0523	38.45	PASS
26	5.0	26715	816.5	16QAM	1@12	23.18	17.19	0.0524	38.45	PASS
26	5.0	26715	816.5	16QAM	1@24	23.2	17.21	0.0526	38.45	PASS
26	5.0	26715	816.5	16QAM	12@0	21.2	15.21	0.0332	38.45	PASS
26	5.0	26715	816.5	16QAM	12@6	21.22	15.23	0.0333	38.45	PASS
26	5.0	26715	816.5	16QAM	12@11	21.2	15.21	0.0332	38.45	PASS
26	5.0	26715	816.5	16QAM	25@0	21.21	15.22	0.0333	38.45	PASS
26	5.0	26740	819.0	QPSK	1@0	23.21	17.22	0.0528	38.45	PASS
26	5.0	26740	819.0	QPSK	1@12	23.37	17.38	0.0547	38.45	PASS
26	5.0	26740	819.0	QPSK	1@24	23.29	17.3	0.0537	38.45	PASS
26	5.0	26740	819.0	QPSK	12@0	21.13	15.14	0.0327	38.45	PASS
26	5.0	26740	819.0	QPSK	12@6	21.21	15.22	0.0333	38.45	PASS
26	5.0	26740	819.0	QPSK	12@11	21.21	15.22	0.0332	38.45	PASS
26	5.0	26740	819.0	QPSK	25@0	21.26	15.27	0.0336	38.45	PASS
26	5.0	26740	819.0	16QAM	1@0	22.1	16.11	0.0408	38.45	PASS
26	5.0	26740	819.0	16QAM	1@12	22.16	16.17	0.0414	38.45	PASS
26	5.0	26740	819.0	16QAM	1@24	22.02	16.03	0.0401	38.45	PASS
26	5.0	26740	819.0	16QAM	12@0	21.23	15.24	0.0335	38.45	PASS
26	5.0	26740	819.0	16QAM	12@6	21.23	15.24	0.0334	38.45	PASS
26	5.0	26740	819.0	16QAM	12@11	21.25	15.26	0.0335	38.45	PASS
26	5.0	26740	819.0	16QAM	25@0	21.29	15.3	0.0339	38.45	PASS
26	5.0	26765	821.5	QPSK	1@0	23.4	17.41	0.0551	38.45	PASS
26	5.0	26765	821.5	QPSK	1@12	23.3	17.31	0.0539	38.45	PASS
26	5.0	26765	821.5	QPSK	1@24	23.22	17.23	0.0529	38.45	PASS
26	5.0	26765	821.5	QPSK	12@0	21.11	15.12	0.0325	38.45	PASS
26	5.0	26765	821.5	QPSK	12@6	21.12	15.13	0.0326	38.45	PASS
26	5.0	26765	821.5	QPSK	12@11	21.13	15.14	0.0327	38.45	PASS
26	5.0	26765	821.5	QPSK	25@0	21.14	15.15	0.0327	38.45	PASS
26	5.0	26765	821.5	16QAM	1@0	23.32	17.33	0.0541	38.45	PASS

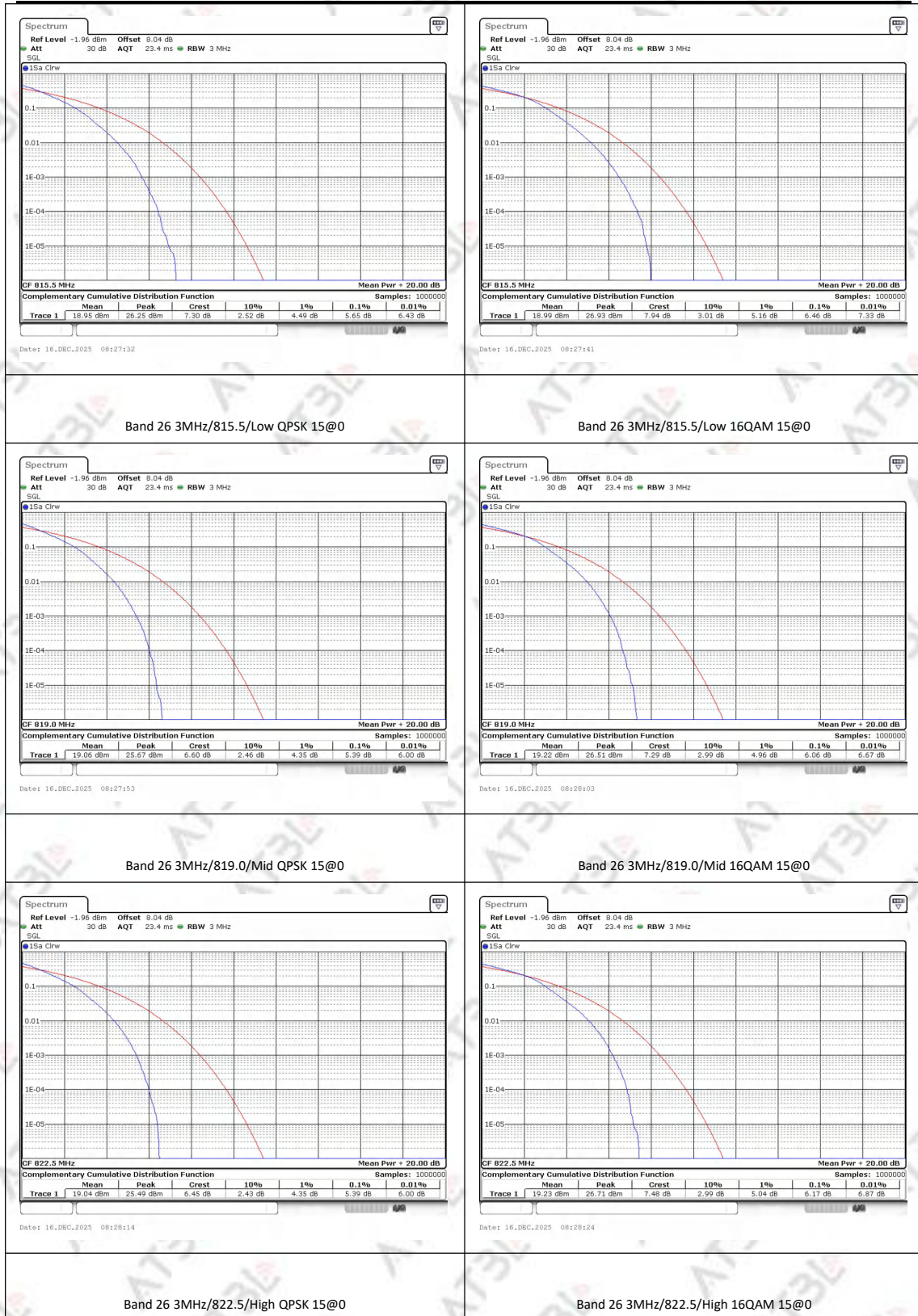
26	5.0	26765	821.5	16QAM	1@12	23.38	17.39	0.0549	38.45	PASS
26	5.0	26765	821.5	16QAM	1@24	23.32	17.33	0.0541	38.45	PASS
26	5.0	26765	821.5	16QAM	12@0	21.16	15.17	0.0329	38.45	PASS
26	5.0	26765	821.5	16QAM	12@6	21.18	15.19	0.033	38.45	PASS
26	5.0	26765	821.5	16QAM	12@11	21.18	15.19	0.0331	38.45	PASS
26	5.0	26765	821.5	16QAM	25@0	21.16	15.17	0.0329	38.45	PASS
26	10.0	26740	819.0	QPSK	1@0	22.98	16.99	0.05	38.45	PASS
26	10.0	26740	819.0	QPSK	1@24	23.06	17.07	0.0509	38.45	PASS
26	10.0	26740	819.0	QPSK	1@49	22.94	16.95	0.0495	38.45	PASS
26	10.0	26740	819.0	QPSK	25@0	21.64	15.65	0.0367	38.45	PASS
26	10.0	26740	819.0	QPSK	25@12	21.61	15.62	0.0364	38.45	PASS
26	10.0	26740	819.0	QPSK	25@24	21.6	15.61	0.0364	38.45	PASS
26	10.0	26740	819.0	QPSK	50@0	21.69	15.7	0.0371	38.45	PASS
26	10.0	26740	819.0	16QAM	1@0	22.72	16.73	0.0471	38.45	PASS
26	10.0	26740	819.0	16QAM	1@24	22.8	16.81	0.048	38.45	PASS
26	10.0	26740	819.0	16QAM	1@49	22.65	16.66	0.0463	38.45	PASS
26	10.0	26740	819.0	16QAM	25@0	21.93	15.94	0.0393	38.45	PASS
26	10.0	26740	819.0	16QAM	25@12	21.93	15.94	0.0393	38.45	PASS
26	10.0	26740	819.0	16QAM	25@24	21.92	15.93	0.0392	38.45	PASS
26	10.0	26740	819.0	16QAM	50@0	21.81	15.82	0.0382	38.45	PASS
26	10.0	26740	819.0	QPSK	1@0	22.93	16.94	0.0494	38.45	PASS
26	10.0	26740	819.0	QPSK	1@24	23.01	17.02	0.0504	38.45	PASS
26	10.0	26740	819.0	QPSK	1@49	22.84	16.85	0.0484	38.45	PASS
26	10.0	26740	819.0	QPSK	25@0	21.67	15.68	0.037	38.45	PASS
26	10.0	26740	819.0	QPSK	25@12	21.66	15.67	0.0369	38.45	PASS
26	10.0	26740	819.0	QPSK	25@24	21.66	15.67	0.0369	38.45	PASS
26	10.0	26740	819.0	QPSK	50@0	21.76	15.77	0.0377	38.45	PASS
26	10.0	26740	819.0	16QAM	1@0	22.82	16.83	0.0482	38.45	PASS
26	10.0	26740	819.0	16QAM	1@24	22.89	16.9	0.0489	38.45	PASS
26	10.0	26740	819.0	16QAM	1@49	22.69	16.7	0.0468	38.45	PASS
26	10.0	26740	819.0	16QAM	25@0	21.88	15.89	0.0388	38.45	PASS
26	10.0	26740	819.0	16QAM	25@12	21.88	15.89	0.0388	38.45	PASS
26	10.0	26740	819.0	16QAM	25@24	21.87	15.88	0.0387	38.45	PASS
26	10.0	26740	819.0	16QAM	50@0	21.78	15.79	0.0379	38.45	PASS

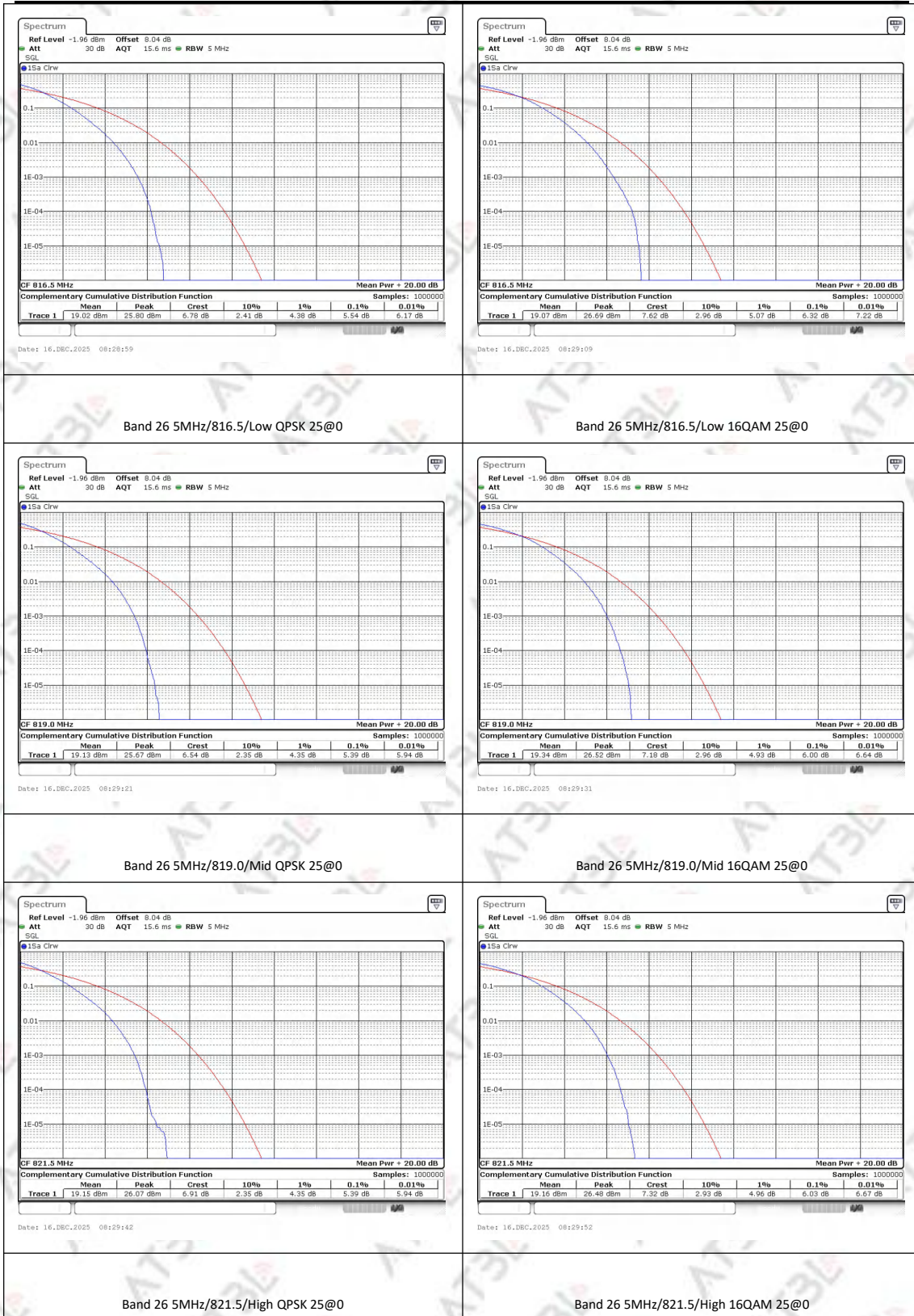
I2.Peak to Average Ratio

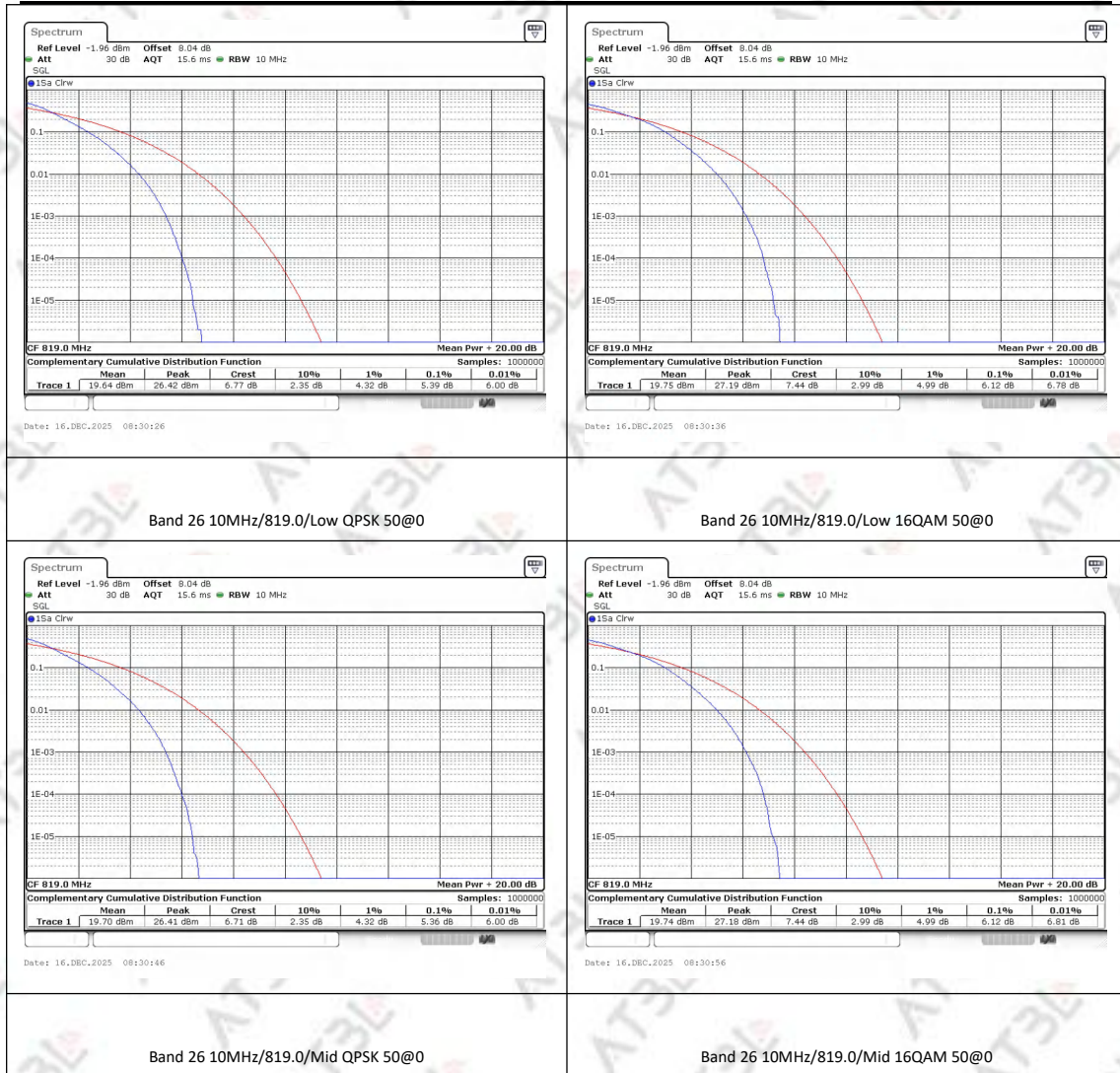
Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	1.4	26697	814.7	QPSK	6@0	5.48	13	PASS
26	1.4	26697	814.7	16QAM	6@0	6.38	13	PASS
26	1.4	26740	819.0	QPSK	6@0	8.46	13	PASS
26	1.4	26740	819.0	16QAM	6@0	5.97	13	PASS
26	1.4	26783	823.3	QPSK	6@0	5.33	13	PASS
26	1.4	26783	823.3	16QAM	6@0	6.23	13	PASS
26	3.0	26705	815.5	QPSK	15@0	5.65	13	PASS
26	3.0	26705	815.5	16QAM	15@0	6.46	13	PASS
26	3.0	26740	819.0	QPSK	15@0	5.39	13	PASS
26	3.0	26740	819.0	16QAM	15@0	6.06	13	PASS
26	3.0	26775	822.5	QPSK	15@0	5.39	13	PASS
26	3.0	26775	822.5	16QAM	15@0	6.17	13	PASS
26	5.0	26715	816.5	QPSK	25@0	5.54	13	PASS
26	5.0	26715	816.5	16QAM	25@0	6.32	13	PASS
26	5.0	26740	819.0	QPSK	25@0	5.39	13	PASS
26	5.0	26740	819.0	16QAM	25@0	6.0	13	PASS
26	5.0	26765	821.5	QPSK	25@0	5.39	13	PASS
26	5.0	26765	821.5	16QAM	25@0	6.03	13	PASS
26	10.0	26740	819.0	QPSK	50@0	5.39	13	PASS
26	10.0	26740	819.0	16QAM	50@0	6.12	13	PASS
26	10.0	26740	819.0	QPSK	50@0	5.36	13	PASS
26	10.0	26740	819.0	16QAM	50@0	6.12	13	PASS





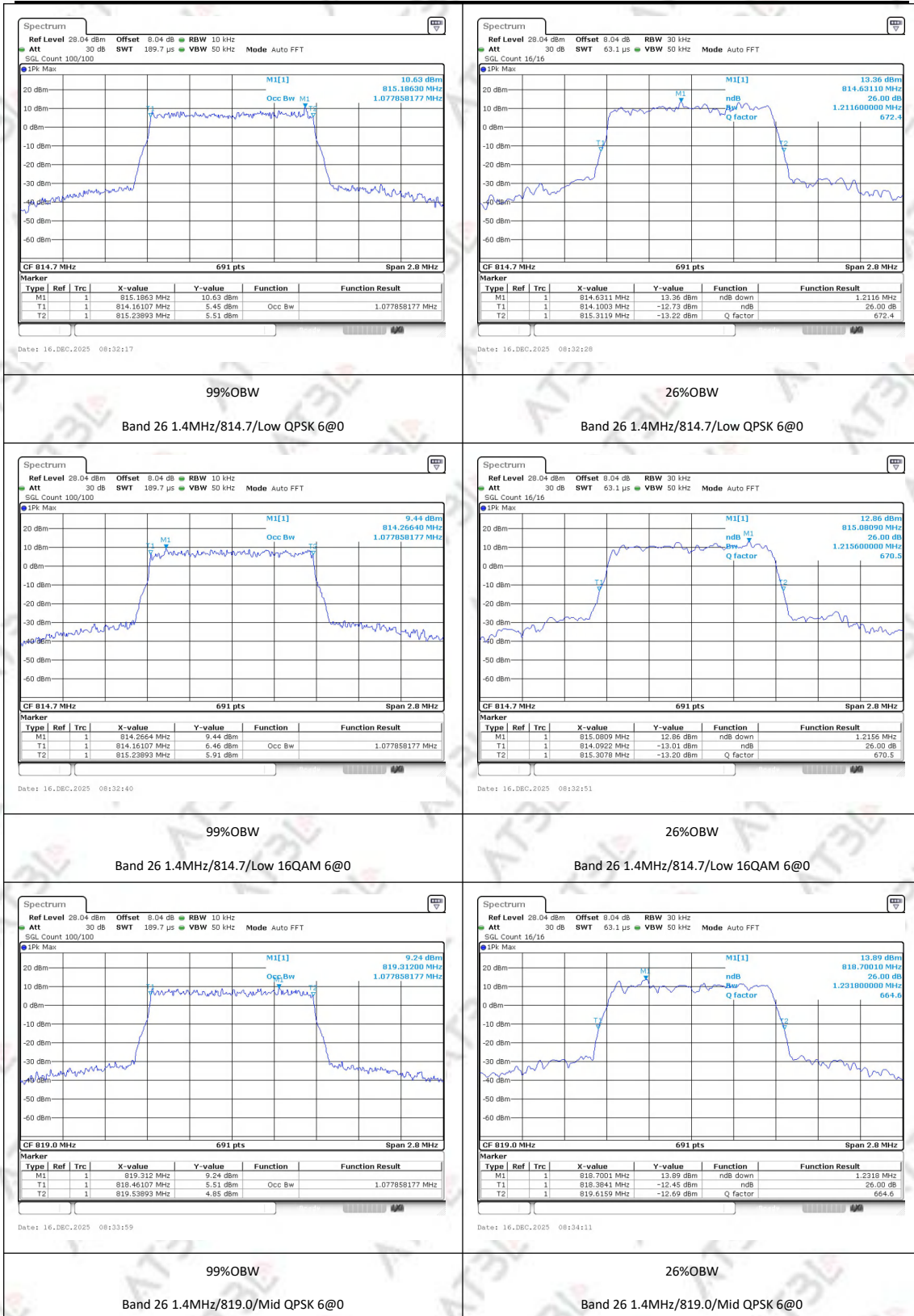


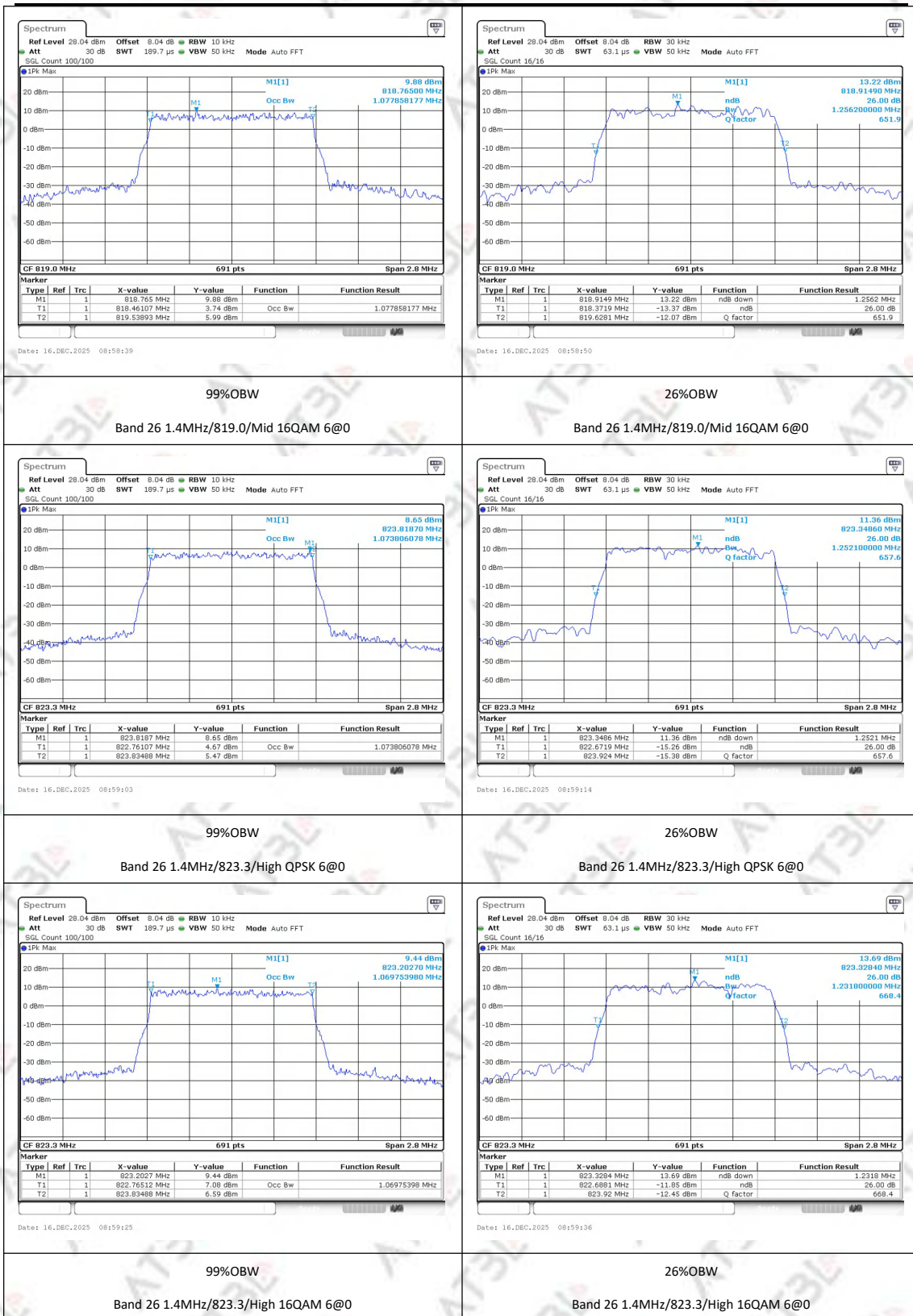


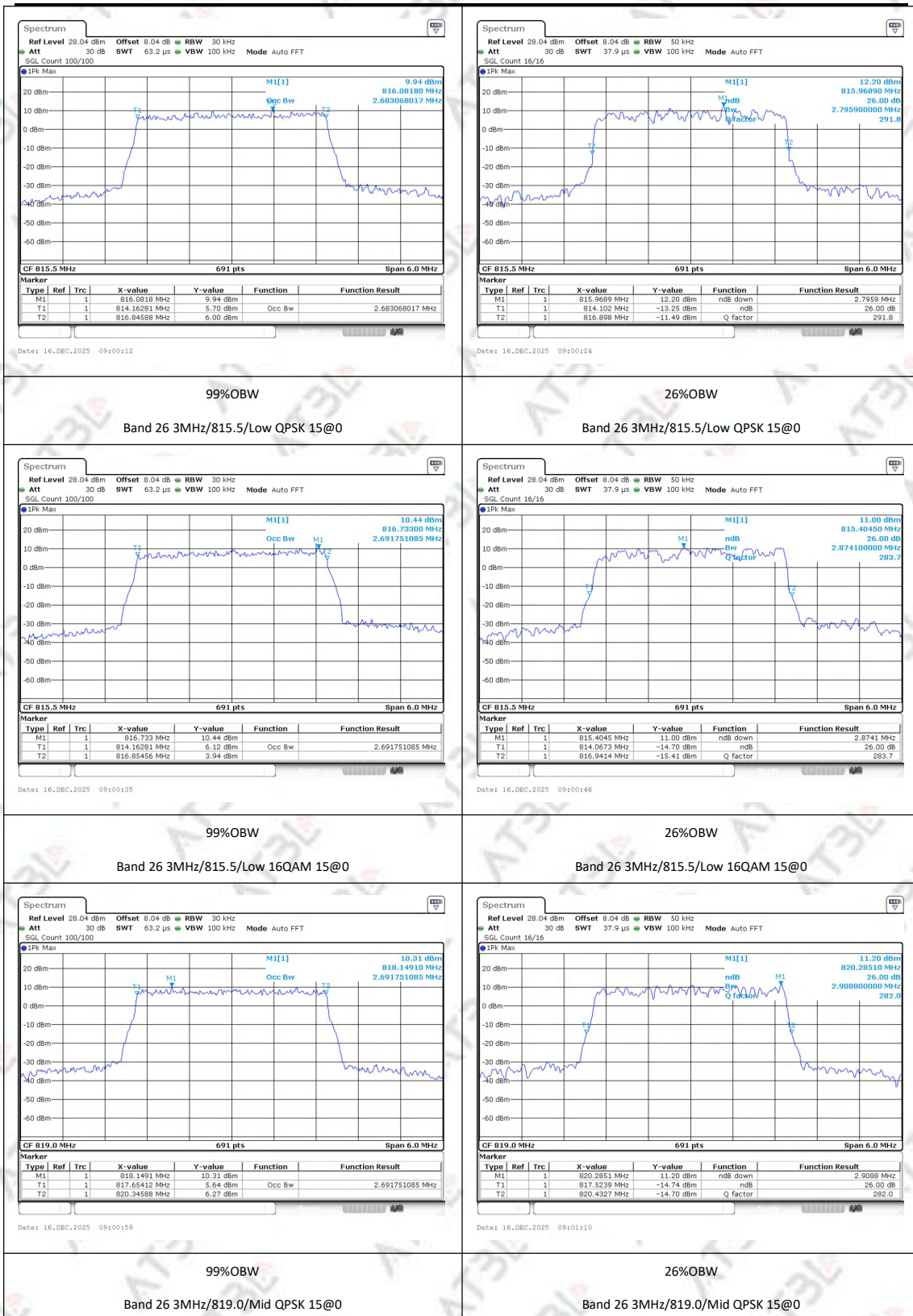
I3.Occupied Bandwidth

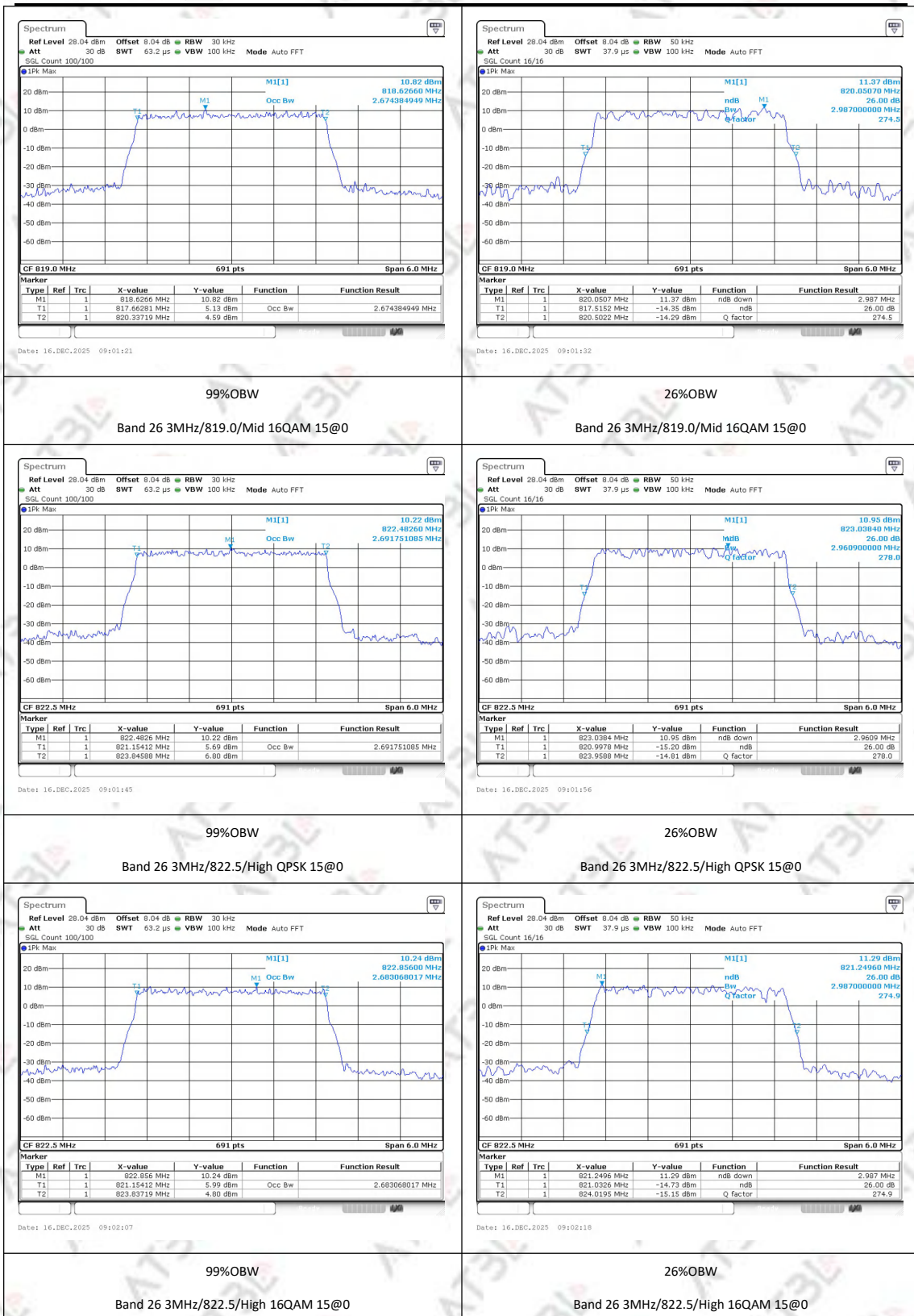
Test Result

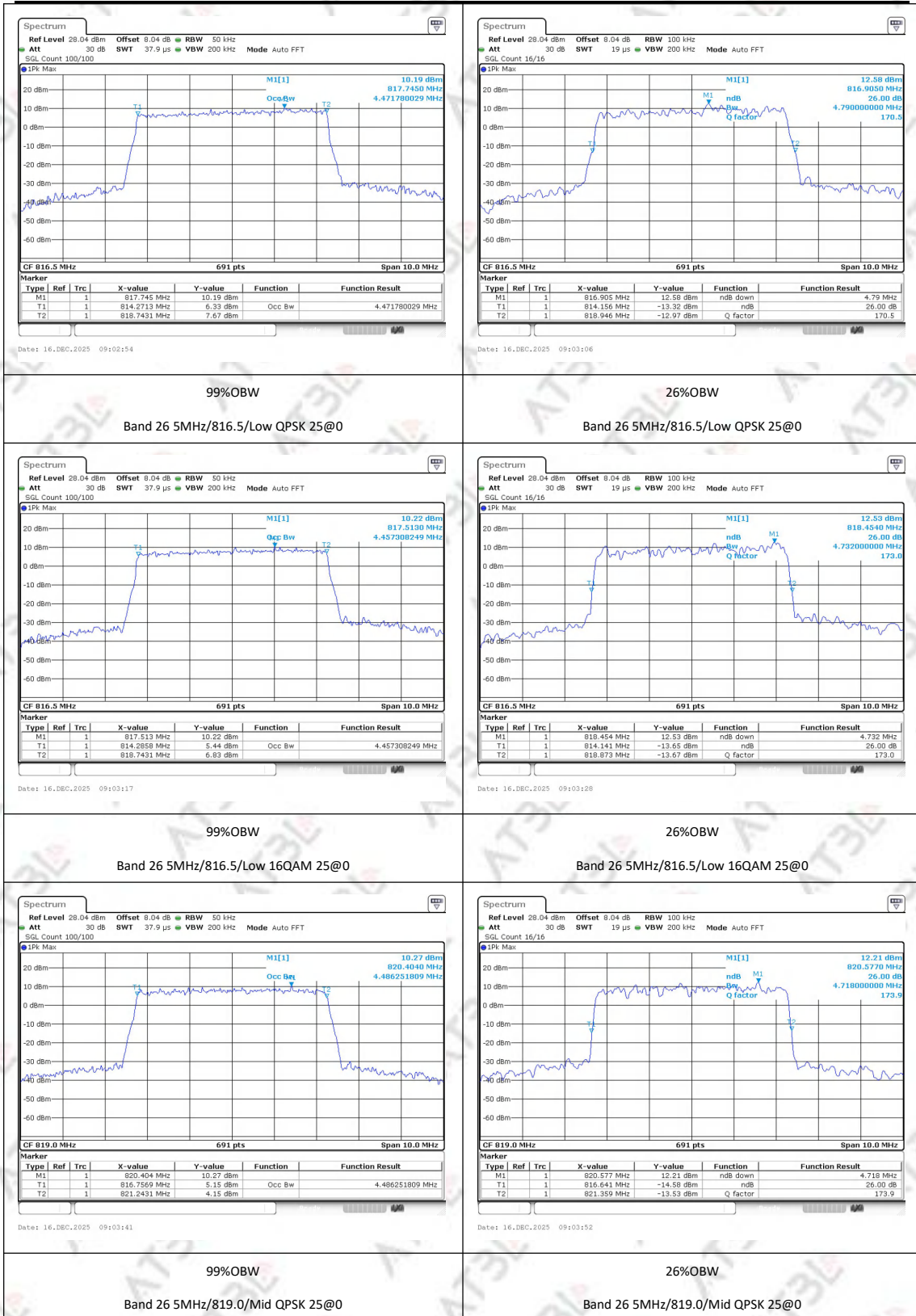
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
26	1.4	26697	814.7	QPSK	6@0	1.0779	1.212	PASS
26	1.4	26697	814.7	16QAM	6@0	1.0779	1.216	PASS
26	1.4	26740	819.0	QPSK	6@0	1.0779	1.232	PASS
26	1.4	26740	819.0	16QAM	6@0	1.0779	1.256	PASS
26	1.4	26783	823.3	QPSK	6@0	1.0738	1.252	PASS
26	1.4	26783	823.3	16QAM	6@0	1.0698	1.232	PASS
26	3.0	26705	815.5	QPSK	15@0	2.6831	2.796	PASS
26	3.0	26705	815.5	16QAM	15@0	2.6918	2.874	PASS
26	3.0	26740	819.0	QPSK	15@0	2.6918	2.909	PASS
26	3.0	26740	819.0	16QAM	15@0	2.6744	2.987	PASS
26	3.0	26775	822.5	QPSK	15@0	2.6918	2.961	PASS
26	3.0	26775	822.5	16QAM	15@0	2.6831	2.987	PASS
26	5.0	26715	816.5	QPSK	25@0	4.4718	4.790	PASS
26	5.0	26715	816.5	16QAM	25@0	4.4573	4.732	PASS
26	5.0	26740	819.0	QPSK	25@0	4.4863	4.718	PASS
26	5.0	26740	819.0	16QAM	25@0	4.4573	4.703	PASS
26	5.0	26765	821.5	QPSK	25@0	4.4863	4.906	PASS
26	5.0	26765	821.5	16QAM	25@0	4.4718	4.906	PASS
26	10.0	26740	819.0	QPSK	50@0	8.9436	9.407	PASS
26	10.0	26740	819.0	16QAM	50@0	8.9146	9.580	PASS
26	10.0	26740	819.0	QPSK	50@0	8.9436	9.696	PASS
26	10.0	26740	819.0	16QAM	50@0	8.9436	9.407	PASS

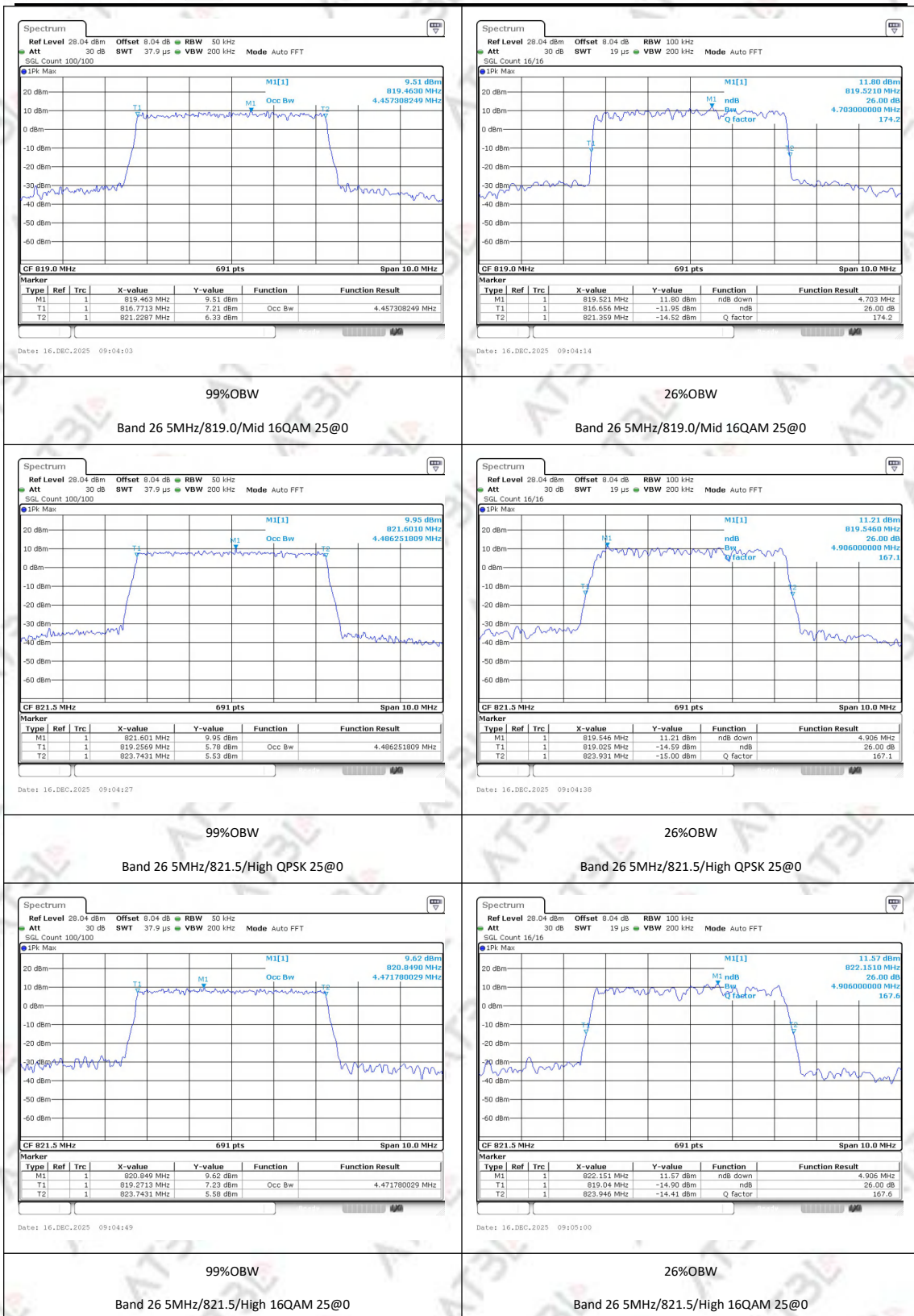


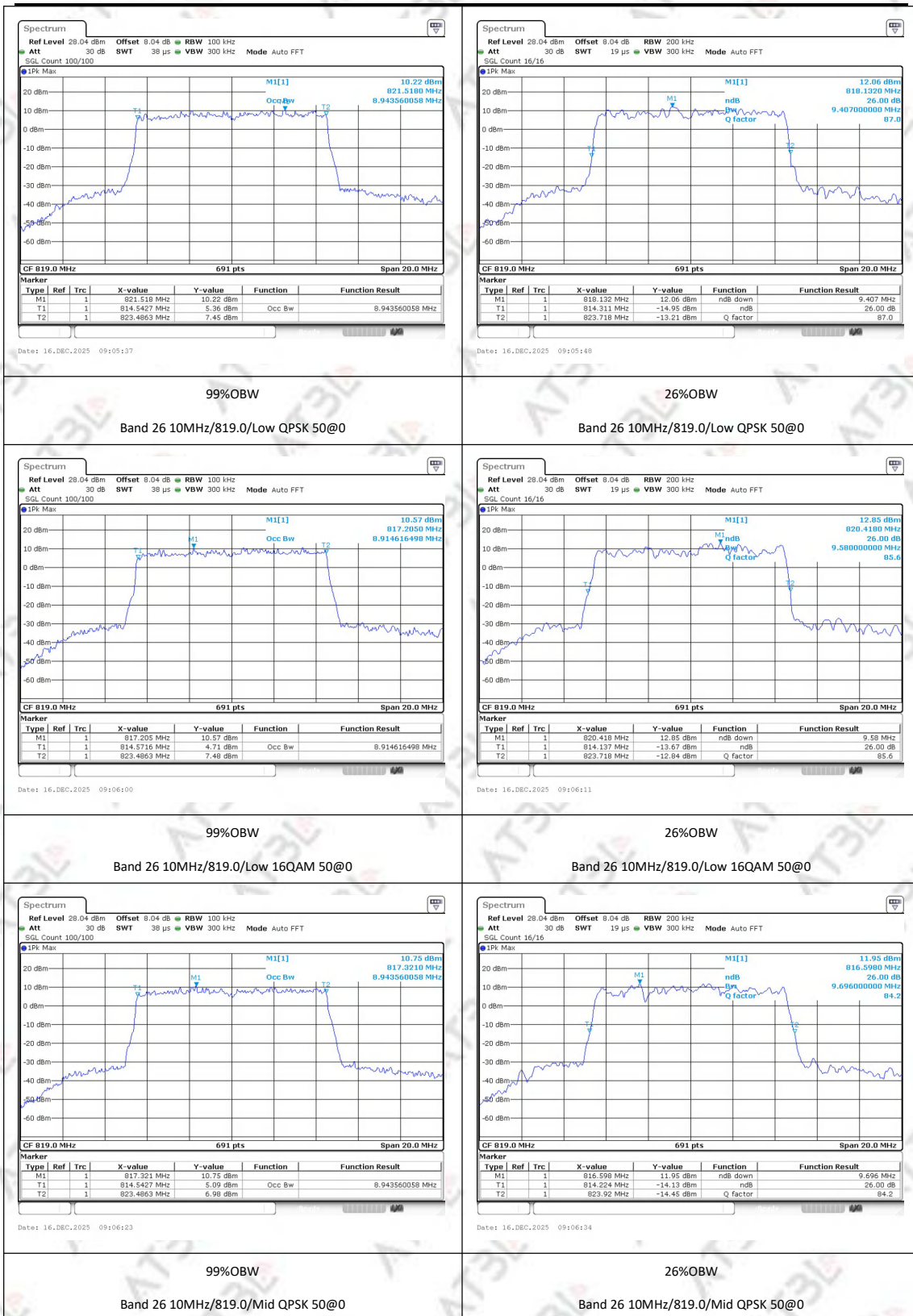


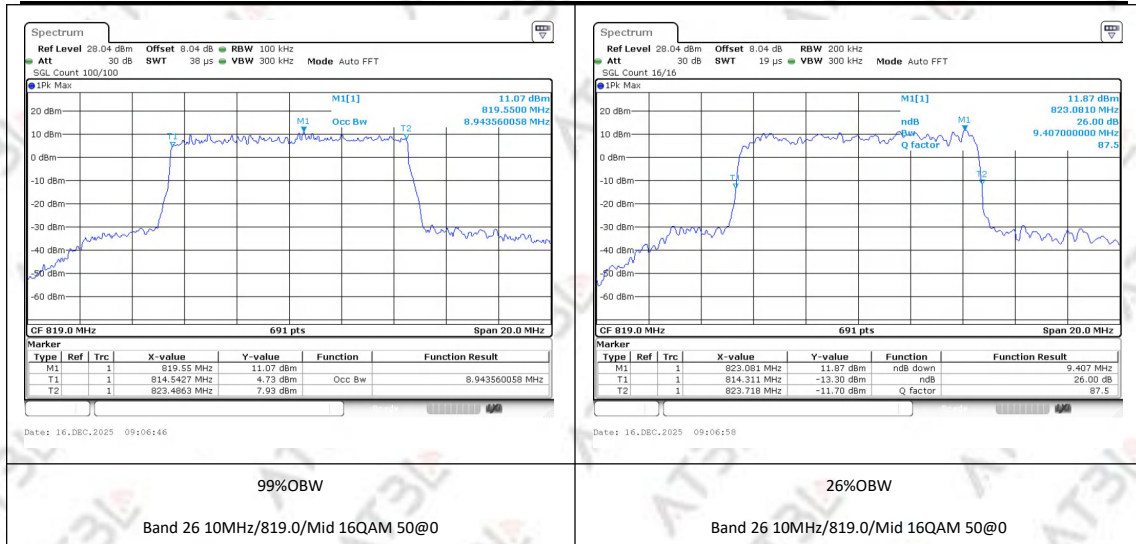












I4.Conducted Band Edge

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
26	1.4	26697	814.7	QPSK	1@0	see graph	PASS
26	1.4	26697	814.7	QPSK	1@5	see graph	PASS
26	1.4	26697	814.7	QPSK	6@0	see graph	PASS
26	1.4	26697	814.7	16QAM	1@0	see graph	PASS
26	1.4	26697	814.7	16QAM	1@5	see graph	PASS
26	1.4	26697	814.7	16QAM	6@0	see graph	PASS
26	1.4	26783	823.3	QPSK	1@0	see graph	PASS
26	1.4	26783	823.3	QPSK	1@5	see graph	PASS
26	1.4	26783	823.3	QPSK	6@0	see graph	PASS
26	1.4	26783	823.3	16QAM	1@0	see graph	PASS
26	1.4	26783	823.3	16QAM	1@5	see graph	PASS
26	1.4	26783	823.3	16QAM	6@0	see graph	PASS
26	3.0	26705	815.5	QPSK	1@0	see graph	PASS
26	3.0	26705	815.5	QPSK	1@14	see graph	PASS
26	3.0	26705	815.5	QPSK	15@0	see graph	PASS
26	3.0	26705	815.5	16QAM	1@0	see graph	PASS
26	3.0	26705	815.5	16QAM	1@14	see graph	PASS
26	3.0	26705	815.5	16QAM	15@0	see graph	PASS
26	3.0	26775	822.5	QPSK	1@0	see graph	PASS
26	3.0	26775	822.5	QPSK	1@14	see graph	PASS
26	3.0	26775	822.5	QPSK	15@0	see graph	PASS
26	3.0	26775	822.5	16QAM	1@0	see graph	PASS
26	3.0	26775	822.5	16QAM	1@14	see graph	PASS
26	3.0	26775	822.5	16QAM	15@0	see graph	PASS
26	5.0	26715	816.5	QPSK	1@0	see graph	PASS
26	5.0	26715	816.5	QPSK	1@24	see graph	PASS
26	5.0	26715	816.5	QPSK	25@0	see graph	PASS
26	5.0	26715	816.5	16QAM	1@0	see graph	PASS
26	5.0	26715	816.5	16QAM	1@24	see graph	PASS
26	5.0	26715	816.5	16QAM	25@0	see graph	PASS
26	5.0	26765	821.5	QPSK	1@0	see graph	PASS
26	5.0	26765	821.5	QPSK	1@24	see graph	PASS
26	5.0	26765	821.5	QPSK	25@0	see graph	PASS
26	5.0	26765	821.5	16QAM	1@0	see graph	PASS
26	5.0	26765	821.5	16QAM	1@24	see graph	PASS
26	5.0	26765	821.5	16QAM	25@0	see graph	PASS
26	10.0	26740	819.0	QPSK	1@0	see graph	PASS
26	10.0	26740	819.0	QPSK	1@49	see graph	PASS
26	10.0	26740	819.0	QPSK	50@0	see graph	PASS

26	10.0	26740	819.0	16QAM	1@0	see graph	PASS
26	10.0	26740	819.0	16QAM	1@49	see graph	PASS
26	10.0	26740	819.0	16QAM	50@0	see graph	PASS
26	10.0	26740	819.0	QPSK	1@0	see graph	PASS
26	10.0	26740	819.0	QPSK	1@49	see graph	PASS
26	10.0	26740	819.0	QPSK	50@0	see graph	PASS
26	10.0	26740	819.0	16QAM	1@0	see graph	PASS
26	10.0	26740	819.0	16QAM	1@49	see graph	PASS
26	10.0	26740	819.0	16QAM	50@0	see graph	PASS