

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
4	1.4	19957	1710.7	QPSK	1@0	23.1	20.64	0.1159	30	PASS
4	1.4	19957	1710.7	QPSK	1@2	23.32	20.86	0.1219	30	PASS
4	1.4	19957	1710.7	QPSK	1@5	23.17	20.71	0.1177	30	PASS
4	1.4	19957	1710.7	QPSK	3@0	23.4	20.94	0.1242	30	PASS
4	1.4	19957	1710.7	QPSK	3@1	23.37	20.91	0.1234	30	PASS
4	1.4	19957	1710.7	QPSK	3@2	23.35	20.89	0.1227	30	PASS
4	1.4	19957	1710.7	QPSK	6@0	22.22	19.76	0.0947	30	PASS
4	1.4	19957	1710.7	16QAM	1@0	22.31	19.85	0.0966	30	PASS
4	1.4	19957	1710.7	16QAM	1@2	22.39	19.93	0.0985	30	PASS
4	1.4	19957	1710.7	16QAM	1@5	22.3	19.84	0.0963	30	PASS
4	1.4	19957	1710.7	16QAM	3@0	22.34	19.88	0.0973	30	PASS
4	1.4	19957	1710.7	16QAM	3@1	22.32	19.86	0.0968	30	PASS
4	1.4	19957	1710.7	16QAM	3@2	22.25	19.79	0.0953	30	PASS
4	1.4	19957	1710.7	16QAM	6@0	21.28	18.82	0.0763	30	PASS
4	1.4	20175	1732.5	QPSK	1@0	23.24	20.78	0.1198	30	PASS
4	1.4	20175	1732.5	QPSK	1@2	23.3	20.84	0.1212	30	PASS
4	1.4	20175	1732.5	QPSK	1@5	23.33	20.87	0.1221	30	PASS
4	1.4	20175	1732.5	QPSK	3@0	23.36	20.9	0.1231	30	PASS
4	1.4	20175	1732.5	QPSK	3@1	23.34	20.88	0.1226	30	PASS
4	1.4	20175	1732.5	QPSK	3@2	23.25	20.79	0.1199	30	PASS
4	1.4	20175	1732.5	QPSK	6@0	22.26	19.8	0.0955	30	PASS
4	1.4	20175	1732.5	16QAM	1@0	21.95	19.49	0.0889	30	PASS
4	1.4	20175	1732.5	16QAM	1@2	22.07	19.61	0.0914	30	PASS
4	1.4	20175	1732.5	16QAM	1@5	22.01	19.55	0.0902	30	PASS
4	1.4	20175	1732.5	16QAM	3@0	22.33	19.87	0.0971	30	PASS
4	1.4	20175	1732.5	16QAM	3@1	22.36	19.9	0.0978	30	PASS
4	1.4	20175	1732.5	16QAM	3@2	22.42	19.96	0.099	30	PASS
4	1.4	20175	1732.5	16QAM	6@0	21.45	18.99	0.0793	30	PASS
4	1.4	20393	1754.3	QPSK	1@0	23.17	20.71	0.1177	30	PASS
4	1.4	20393	1754.3	QPSK	1@2	23.53	21.07	0.1279	30	PASS
4	1.4	20393	1754.3	QPSK	1@5	23.21	20.75	0.119	30	PASS
4	1.4	20393	1754.3	QPSK	3@0	23.36	20.9	0.123	30	PASS
4	1.4	20393	1754.3	QPSK	3@1	23.35	20.89	0.1228	30	PASS
4	1.4	20393	1754.3	QPSK	3@2	23.4	20.94	0.1243	30	PASS
4	1.4	20393	1754.3	QPSK	6@0	22.34	19.88	0.0973	30	PASS
4	1.4	20393	1754.3	16QAM	1@0	21.99	19.53	0.0897	30	PASS
4	1.4	20393	1754.3	16QAM	1@2	22.17	19.71	0.0935	30	PASS
4	1.4	20393	1754.3	16QAM	1@5	22.08	19.62	0.0915	30	PASS
4	1.4	20393	1754.3	16QAM	3@0	22.38	19.92	0.0983	30	PASS
4	1.4	20393	1754.3	16QAM	3@1	22.48	20.02	0.1004	30	PASS
4	1.4	20393	1754.3	16QAM	3@2	22.42	19.96	0.099	30	PASS
4	1.4	20393	1754.3	16QAM	6@0	21.46	19.0	0.0794	30	PASS
4	3.0	19965	1711.5	QPSK	1@0	23.23	20.77	0.1194	30	PASS
4	3.0	19965	1711.5	QPSK	1@7	23.21	20.75	0.1189	30	PASS
4	3.0	19965	1711.5	QPSK	1@14	23.21	20.75	0.1189	30	PASS
4	3.0	19965	1711.5	QPSK	8@0	22.25	19.79	0.0954	30	PASS
4	3.0	19965	1711.5	QPSK	8@4	22.25	19.79	0.0953	30	PASS
4	3.0	19965	1711.5	QPSK	8@7	22.27	19.81	0.0958	30	PASS
4	3.0	19965	1711.5	QPSK	15@0	22.25	19.79	0.0953	30	PASS
4	3.0	19965	1711.5	16QAM	1@0	22.31	19.85	0.0967	30	PASS
4	3.0	19965	1711.5	16QAM	1@7	22.31	19.85	0.0965	30	PASS
4	3.0	19965	1711.5	16QAM	1@14	22.44	19.98	0.0996	30	PASS
4	3.0	19965	1711.5	16QAM	8@0	21.19	18.73	0.0747	30	PASS
4	3.0	19965	1711.5	16QAM	8@4	21.23	18.77	0.0754	30	PASS
4	3.0	19965	1711.5	16QAM	8@7	21.32	18.86	0.077	30	PASS
4	3.0	19965	1711.5	16QAM	15@0	21.29	18.83	0.0764	30	PASS
4	3.0	20175	1732.5	QPSK	1@0	23.28	20.82	0.1209	30	PASS
4	3.0	20175	1732.5	QPSK	1@7	23.22	20.76	0.1192	30	PASS
4	3.0	20175	1732.5	QPSK	1@14	23.26	20.8	0.1202	30	PASS
4	3.0	20175	1732.5	QPSK	8@0	22.27	19.81	0.0957	30	PASS
4	3.0	20175	1732.5	QPSK	8@4	22.21	19.75	0.0944	30	PASS
4	3.0	20175	1732.5	QPSK	8@7	22.28	19.82	0.0959	30	PASS
4	3.0	20175	1732.5	QPSK	15@0	22.23	19.77	0.0948	30	PASS
4	3.0	20175	1732.5	16QAM	1@0	22.08	19.62	0.0916	30	PASS
4	3.0	20175	1732.5	16QAM	1@7	22.09	19.63	0.0919	30	PASS
4	3.0	20175	1732.5	16QAM	1@14	21.93	19.47	0.0885	30	PASS
4	3.0	20175	1732.5	16QAM	8@0	21.56	19.1	0.0812	30	PASS
4	3.0	20175	1732.5	16QAM	8@4	21.53	19.07	0.0807	30	PASS
4	3.0	20175	1732.5	16QAM	8@7	21.44	18.98	0.0791	30	PASS
4	3.0	20175	1732.5	16QAM	15@0	21.31	18.85	0.0767	30	PASS
4	3.0	20385	1753.5	QPSK	1@0	23.37	20.91	0.1233	30	PASS
4	3.0	20385	1753.5	QPSK	1@7	23.32	20.86	0.1219	30	PASS
4	3.0	20385	1753.5	QPSK	1@14	23.34	20.88	0.1225	30	PASS
4	3.0	20385	1753.5	QPSK	8@0	22.36	19.9	0.0977	30	PASS



4	3.0	20385	1753.5	QPSK	8@4	22.26	19.8	0.0955	30	PASS
4	3.0	20385	1753.5	QPSK	8@7	22.29	19.83	0.0962	30	PASS
4	3.0	20385	1753.5	QPSK	15@0	22.35	19.89	0.0975	30	PASS
4	3.0	20385	1753.5	16QAM	1@0	22.78	20.32	0.1077	30	PASS
4	3.0	20385	1753.5	16QAM	1@7	22.61	20.15	0.1036	30	PASS
4	3.0	20385	1753.5	16QAM	1@14	22.62	20.16	0.1037	30	PASS
4	3.0	20385	1753.5	16QAM	8@0	21.51	19.05	0.0803	30	PASS
4	3.0	20385	1753.5	16QAM	8@4	21.42	18.96	0.0788	30	PASS
4	3.0	20385	1753.5	16QAM	8@7	21.48	19.02	0.0798	30	PASS
4	3.0	20385	1753.5	16QAM	15@0	21.46	19.0	0.0794	30	PASS
4	5.0	19975	1712.5	QPSK	1@0	23.31	20.85	0.1216	30	PASS
4	5.0	19975	1712.5	QPSK	1@12	23.46	21.0	0.1259	30	PASS
4	5.0	19975	1712.5	QPSK	1@24	23.37	20.91	0.1232	30	PASS
4	5.0	19975	1712.5	QPSK	12@0	22.2	19.74	0.0942	30	PASS
4	5.0	19975	1712.5	QPSK	12@6	22.29	19.83	0.0962	30	PASS
4	5.0	19975	1712.5	QPSK	12@11	22.19	19.73	0.0939	30	PASS
4	5.0	19975	1712.5	QPSK	25@0	22.25	19.79	0.0953	30	PASS
4	5.0	19975	1712.5	16QAM	1@0	22.49	20.03	0.1006	30	PASS
4	5.0	19975	1712.5	16QAM	1@12	22.72	20.26	0.1061	30	PASS
4	5.0	19975	1712.5	16QAM	1@24	22.68	20.22	0.1053	30	PASS
4	5.0	19975	1712.5	16QAM	12@0	21.26	18.8	0.0758	30	PASS
4	5.0	19975	1712.5	16QAM	12@6	21.27	18.81	0.076	30	PASS
4	5.0	19975	1712.5	16QAM	12@11	21.21	18.75	0.0749	30	PASS
4	5.0	19975	1712.5	16QAM	25@0	21.29	18.83	0.0763	30	PASS
4	5.0	20175	1732.5	QPSK	1@0	23.27	20.81	0.1206	30	PASS
4	5.0	20175	1732.5	QPSK	1@12	23.28	20.82	0.1208	30	PASS
4	5.0	20175	1732.5	QPSK	1@24	23.28	20.82	0.1208	30	PASS
4	5.0	20175	1732.5	QPSK	12@0	22.21	19.75	0.0944	30	PASS
4	5.0	20175	1732.5	QPSK	12@6	22.17	19.71	0.0934	30	PASS
4	5.0	20175	1732.5	QPSK	12@11	22.17	19.71	0.0935	30	PASS
4	5.0	20175	1732.5	QPSK	25@0	22.3	19.84	0.0965	30	PASS
4	5.0	20175	1732.5	16QAM	1@0	22.31	19.85	0.0967	30	PASS
4	5.0	20175	1732.5	16QAM	1@12	22.37	19.91	0.0979	30	PASS
4	5.0	20175	1732.5	16QAM	1@24	22.33	19.87	0.0971	30	PASS
4	5.0	20175	1732.5	16QAM	12@0	21.24	18.78	0.0756	30	PASS
4	5.0	20175	1732.5	16QAM	12@6	21.3	18.84	0.0765	30	PASS
4	5.0	20175	1732.5	16QAM	12@11	21.26	18.8	0.0758	30	PASS
4	5.0	20175	1732.5	16QAM	25@0	21.4	18.94	0.0783	30	PASS
4	5.0	20375	1752.5	QPSK	1@0	23.17	20.71	0.1177	30	PASS
4	5.0	20375	1752.5	QPSK	1@12	23.31	20.85	0.1217	30	PASS
4	5.0	20375	1752.5	QPSK	1@24	23.23	20.77	0.1194	30	PASS
4	5.0	20375	1752.5	QPSK	12@0	22.32	19.86	0.0968	30	PASS
4	5.0	20375	1752.5	QPSK	12@6	22.34	19.88	0.0973	30	PASS
4	5.0	20375	1752.5	QPSK	12@11	22.32	19.86	0.0968	30	PASS
4	5.0	20375	1752.5	QPSK	25@0	22.27	19.81	0.0957	30	PASS
4	5.0	20375	1752.5	16QAM	1@0	21.89	19.43	0.0877	30	PASS
4	5.0	20375	1752.5	16QAM	1@12	21.99	19.53	0.0897	30	PASS
4	5.0	20375	1752.5	16QAM	1@24	22.02	19.56	0.0903	30	PASS
4	5.0	20375	1752.5	16QAM	12@0	21.36	18.9	0.0776	30	PASS
4	5.0	20375	1752.5	16QAM	12@6	21.36	18.9	0.0777	30	PASS
4	5.0	20375	1752.5	16QAM	12@11	21.31	18.85	0.0767	30	PASS
4	5.0	20375	1752.5	16QAM	25@0	21.44	18.98	0.079	30	PASS
4	10.0	20000	1715.0	QPSK	1@0	23.09	20.63	0.1157	30	PASS
4	10.0	20000	1715.0	QPSK	1@24	23.35	20.89	0.1227	30	PASS
4	10.0	20000	1715.0	QPSK	1@49	23.27	20.81	0.1206	30	PASS
4	10.0	20000	1715.0	QPSK	25@0	22.35	19.89	0.0976	30	PASS
4	10.0	20000	1715.0	QPSK	25@12	22.36	19.9	0.0976	30	PASS
4	10.0	20000	1715.0	QPSK	25@24	22.32	19.86	0.0969	30	PASS
4	10.0	20000	1715.0	QPSK	50@0	22.37	19.91	0.0979	30	PASS
4	10.0	20000	1715.0	16QAM	1@0	22.52	20.06	0.1013	30	PASS
4	10.0	20000	1715.0	16QAM	1@24	22.55	20.09	0.102	30	PASS
4	10.0	20000	1715.0	16QAM	1@49	22.43	19.97	0.0992	30	PASS
4	10.0	20000	1715.0	16QAM	25@0	21.49	19.03	0.08	30	PASS
4	10.0	20000	1715.0	16QAM	25@12	21.52	19.06	0.0806	30	PASS
4	10.0	20000	1715.0	16QAM	25@24	21.43	18.97	0.0788	30	PASS
4	10.0	20000	1715.0	16QAM	50@0	21.48	19.02	0.0797	30	PASS
4	10.0	20175	1732.5	QPSK	1@0	23.34	20.88	0.1224	30	PASS
4	10.0	20175	1732.5	QPSK	1@24	23.49	21.03	0.1269	30	PASS
4	10.0	20175	1732.5	QPSK	1@49	23.3	20.84	0.1213	30	PASS
4	10.0	20175	1732.5	QPSK	25@0	22.34	19.88	0.0972	30	PASS
4	10.0	20175	1732.5	QPSK	25@12	22.34	19.88	0.0973	30	PASS
4	10.0	20175	1732.5	QPSK	25@24	22.36	19.9	0.0978	30	PASS
4	10.0	20175	1732.5	QPSK	50@0	22.36	19.9	0.0977	30	PASS
4	10.0	20175	1732.5	16QAM	1@0	22.02	19.56	0.0904	30	PASS
4	10.0	20175	1732.5	16QAM	1@24	22.21	19.75	0.0944	30	PASS
4	10.0	20175	1732.5	16QAM	1@49	22.01	19.55	0.0901	30	PASS
4	10.0	20175	1732.5	16QAM	25@0	21.56	19.1	0.0813	30	PASS
4	10.0	20175	1732.5	16QAM	25@12	21.44	18.98	0.0791	30	PASS
4	10.0	20175	1732.5	16QAM	25@24	21.52	19.06	0.0805	30	PASS
4	10.0	20175	1732.5	16QAM	50@0	21.44	18.98	0.0791	30	PASS
4	10.0	20350	1750.0	QPSK	1@0	23.25	20.79	0.1198	30	PASS
4	10.0	20350	1750.0	QPSK	1@24	23.44	20.98	0.1253	30	PASS
4	10.0	20350	1750.0	QPSK	1@49	23.29	20.83	0.1209	30	PASS
4	10.0	20350	1750.0	QPSK	25@0	22.25	19.79	0.0953	30	PASS
4	10.0	20350	1750.0	QPSK	25@12	22.34	19.88	0.0972	30	PASS
4	10.0	20350	1750.0	QPSK	25@24	22.35	19.89	0.0976	30	PASS

4	10.0	20350	1750.0	QPSK	50@0	22.25	19.79	0.0953	30	PASS
4	10.0	20350	1750.0	16QAM	1@0	22.7	20.24	0.1056	30	PASS
4	10.0	20350	1750.0	16QAM	1@24	22.77	20.31	0.1074	30	PASS
4	10.0	20350	1750.0	16QAM	1@49	22.78	20.32	0.1077	30	PASS
4	10.0	20350	1750.0	16QAM	25@0	21.41	18.95	0.0785	30	PASS
4	10.0	20350	1750.0	16QAM	25@12	21.5	19.04	0.0802	30	PASS
4	10.0	20350	1750.0	16QAM	25@24	21.41	18.95	0.0784	30	PASS
4	10.0	20350	1750.0	16QAM	50@0	21.38	18.92	0.0779	30	PASS
4	15.0	20025	1717.5	QPSK	1@0	23.07	20.61	0.1152	30	PASS
4	15.0	20025	1717.5	QPSK	1@37	23.28	20.82	0.1207	30	PASS
4	15.0	20025	1717.5	QPSK	1@74	23.17	20.71	0.1177	30	PASS
4	15.0	20025	1717.5	QPSK	36@0	22.43	19.97	0.0993	30	PASS
4	15.0	20025	1717.5	QPSK	36@16	22.41	19.95	0.0988	30	PASS
4	15.0	20025	1717.5	QPSK	36@35	22.33	19.87	0.097	30	PASS
4	15.0	20025	1717.5	QPSK	75@0	22.44	19.98	0.0996	30	PASS
4	15.0	20025	1717.5	16QAM	1@0	22.25	19.79	0.0953	30	PASS
4	15.0	20025	1717.5	16QAM	1@37	22.39	19.93	0.0983	30	PASS
4	15.0	20025	1717.5	16QAM	1@74	22.33	19.87	0.0971	30	PASS
4	15.0	20025	1717.5	16QAM	36@0	21.4	18.94	0.0783	30	PASS
4	15.0	20025	1717.5	16QAM	36@16	21.38	18.92	0.078	30	PASS
4	15.0	20025	1717.5	16QAM	36@35	21.44	18.98	0.0791	30	PASS
4	15.0	20025	1717.5	16QAM	75@0	21.45	18.99	0.0792	30	PASS
4	15.0	20175	1732.5	QPSK	1@0	23.22	20.76	0.1192	30	PASS
4	15.0	20175	1732.5	QPSK	1@37	23.32	20.86	0.1219	30	PASS
4	15.0	20175	1732.5	QPSK	1@74	23.18	20.72	0.1179	30	PASS
4	15.0	20175	1732.5	QPSK	36@0	22.38	19.92	0.0983	30	PASS
4	15.0	20175	1732.5	QPSK	36@16	22.25	19.79	0.0954	30	PASS
4	15.0	20175	1732.5	QPSK	36@35	22.27	19.81	0.0957	30	PASS
4	15.0	20175	1732.5	QPSK	75@0	22.38	19.92	0.0982	30	PASS
4	15.0	20175	1732.5	16QAM	1@0	22.29	19.83	0.0961	30	PASS
4	15.0	20175	1732.5	16QAM	1@37	22.36	19.9	0.0978	30	PASS
4	15.0	20175	1732.5	16QAM	1@74	22.31	19.85	0.0966	30	PASS
4	15.0	20175	1732.5	16QAM	36@0	21.39	18.93	0.0782	30	PASS
4	15.0	20175	1732.5	16QAM	36@16	21.39	18.93	0.0783	30	PASS
4	15.0	20175	1732.5	16QAM	36@35	21.31	18.85	0.0767	30	PASS
4	15.0	20175	1732.5	16QAM	75@0	21.44	18.98	0.0791	30	PASS
4	15.0	20325	1747.5	QPSK	1@0	23.17	20.71	0.1177	30	PASS
4	15.0	20325	1747.5	QPSK	1@37	23.35	20.89	0.1226	30	PASS
4	15.0	20325	1747.5	QPSK	1@74	23.26	20.8	0.1202	30	PASS
4	15.0	20325	1747.5	QPSK	36@0	22.34	19.88	0.0973	30	PASS
4	15.0	20325	1747.5	QPSK	36@16	22.37	19.91	0.098	30	PASS
4	15.0	20325	1747.5	QPSK	36@35	22.41	19.95	0.0987	30	PASS
4	15.0	20325	1747.5	QPSK	75@0	22.35	19.89	0.0975	30	PASS
4	15.0	20325	1747.5	16QAM	1@0	22.65	20.19	0.1046	30	PASS
4	15.0	20325	1747.5	16QAM	1@37	22.67	20.21	0.105	30	PASS
4	15.0	20325	1747.5	16QAM	1@74	22.62	20.16	0.1038	30	PASS
4	15.0	20325	1747.5	16QAM	36@0	21.51	19.05	0.0804	30	PASS
4	15.0	20325	1747.5	16QAM	36@16	21.42	18.96	0.0788	30	PASS
4	15.0	20325	1747.5	16QAM	36@35	21.45	18.99	0.0792	30	PASS
4	15.0	20325	1747.5	16QAM	75@0	21.39	18.93	0.0782	30	PASS
4	20.0	20050	1720.0	QPSK	1@0	22.95	20.49	0.112	30	PASS
4	20.0	20050	1720.0	QPSK	1@49	23.25	20.79	0.1199	30	PASS
4	20.0	20050	1720.0	QPSK	1@99	22.93	20.47	0.1115	30	PASS
4	20.0	20050	1720.0	QPSK	50@0	22.21	19.75	0.0944	30	PASS
4	20.0	20050	1720.0	QPSK	50@24	22.28	19.82	0.0959	30	PASS
4	20.0	20050	1720.0	QPSK	50@49	22.22	19.76	0.0947	30	PASS
4	20.0	20050	1720.0	QPSK	100@0	22.36	19.9	0.0976	30	PASS
4	20.0	20050	1720.0	16QAM	1@0	22.13	19.67	0.0927	30	PASS
4	20.0	20050	1720.0	16QAM	1@49	22.57	20.11	0.1026	30	PASS
4	20.0	20050	1720.0	16QAM	1@99	22.12	19.66	0.0925	30	PASS
4	20.0	20050	1720.0	16QAM	50@0	21.41	18.95	0.0786	30	PASS
4	20.0	20050	1720.0	16QAM	50@24	21.4	18.94	0.0784	30	PASS
4	20.0	20050	1720.0	16QAM	50@49	21.39	18.93	0.0782	30	PASS
4	20.0	20050	1720.0	16QAM	100@0	21.45	18.99	0.0792	30	PASS
4	20.0	20175	1732.5	QPSK	1@0	22.97	20.51	0.1125	30	PASS
4	20.0	20175	1732.5	QPSK	1@49	23.5	21.04	0.127	30	PASS
4	20.0	20175	1732.5	QPSK	1@99	23.2	20.74	0.1184	30	PASS
4	20.0	20175	1732.5	QPSK	50@0	22.27	19.81	0.0957	30	PASS
4	20.0	20175	1732.5	QPSK	50@24	22.14	19.68	0.093	30	PASS
4	20.0	20175	1732.5	QPSK	50@49	22.19	19.73	0.0939	30	PASS
4	20.0	20175	1732.5	QPSK	100@0	22.19	19.73	0.0939	30	PASS
4	20.0	20175	1732.5	16QAM	1@0	22.54	20.08	0.1018	30	PASS
4	20.0	20175	1732.5	16QAM	1@49	22.99	20.53	0.113	30	PASS
4	20.0	20175	1732.5	16QAM	1@99	22.61	20.15	0.1036	30	PASS
4	20.0	20175	1732.5	16QAM	50@0	21.35	18.89	0.0774	30	PASS
4	20.0	20175	1732.5	16QAM	50@24	21.39	18.93	0.0782	30	PASS
4	20.0	20175	1732.5	16QAM	50@49	21.32	18.86	0.077	30	PASS
4	20.0	20175	1732.5	16QAM	100@0	21.43	18.97	0.079	30	PASS
4	20.0	20300	1745.0	QPSK	1@0	23.12	20.66	0.1164	30	PASS
4	20.0	20300	1745.0	QPSK	1@49	23.49	21.03	0.1267	30	PASS
4	20.0	20300	1745.0	QPSK	1@99	23.1	20.64	0.1159	30	PASS
4	20.0	20300	1745.0	QPSK	50@0	22.25	19.79	0.0954	30	PASS
4	20.0	20300	1745.0	QPSK	50@24	22.16	19.7	0.0933	30	PASS
4	20.0	20300	1745.0	QPSK	50@49	22.28	19.82	0.0959	30	PASS
4	20.0	20300	1745.0	QPSK	100@0	22.2	19.74	0.0942	30	PASS
4	20.0	20300	1745.0	16QAM	1@0	22.32	19.86	0.0969	30	PASS

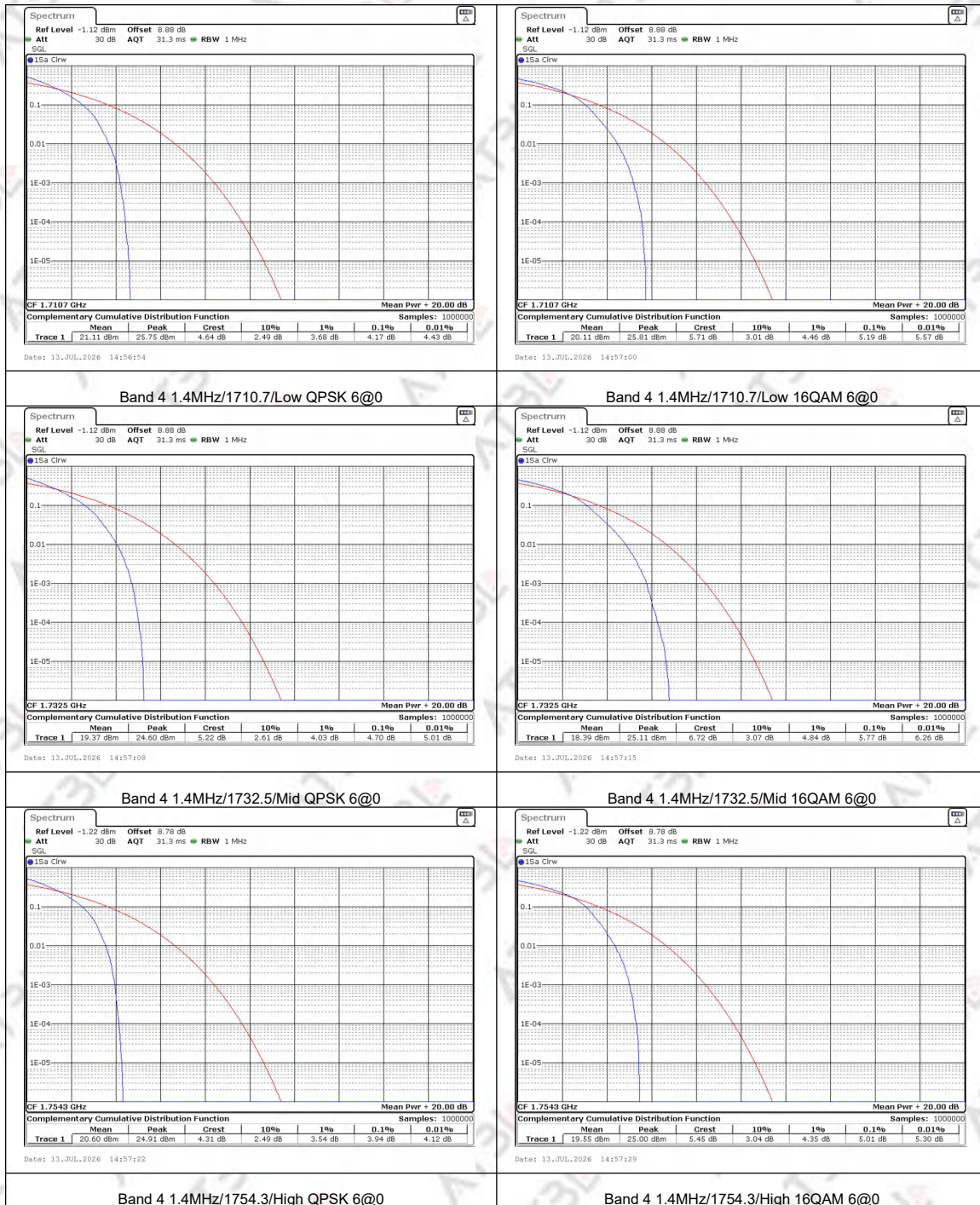
4	20.0	20300	1745.0	16QAM	1@49	22.74	20.28	0.1067	30	PASS
4	20.0	20300	1745.0	16QAM	1@99	22.49	20.03	0.1006	30	PASS
4	20.0	20300	1745.0	16QAM	50@0	21.28	18.82	0.0763	30	PASS
4	20.0	20300	1745.0	16QAM	50@24	21.28	18.82	0.0762	30	PASS
4	20.0	20300	1745.0	16QAM	50@49	21.31	18.85	0.0768	30	PASS
4	20.0	20300	1745.0	16QAM	100@0	21.36	18.9	0.0777	30	PASS

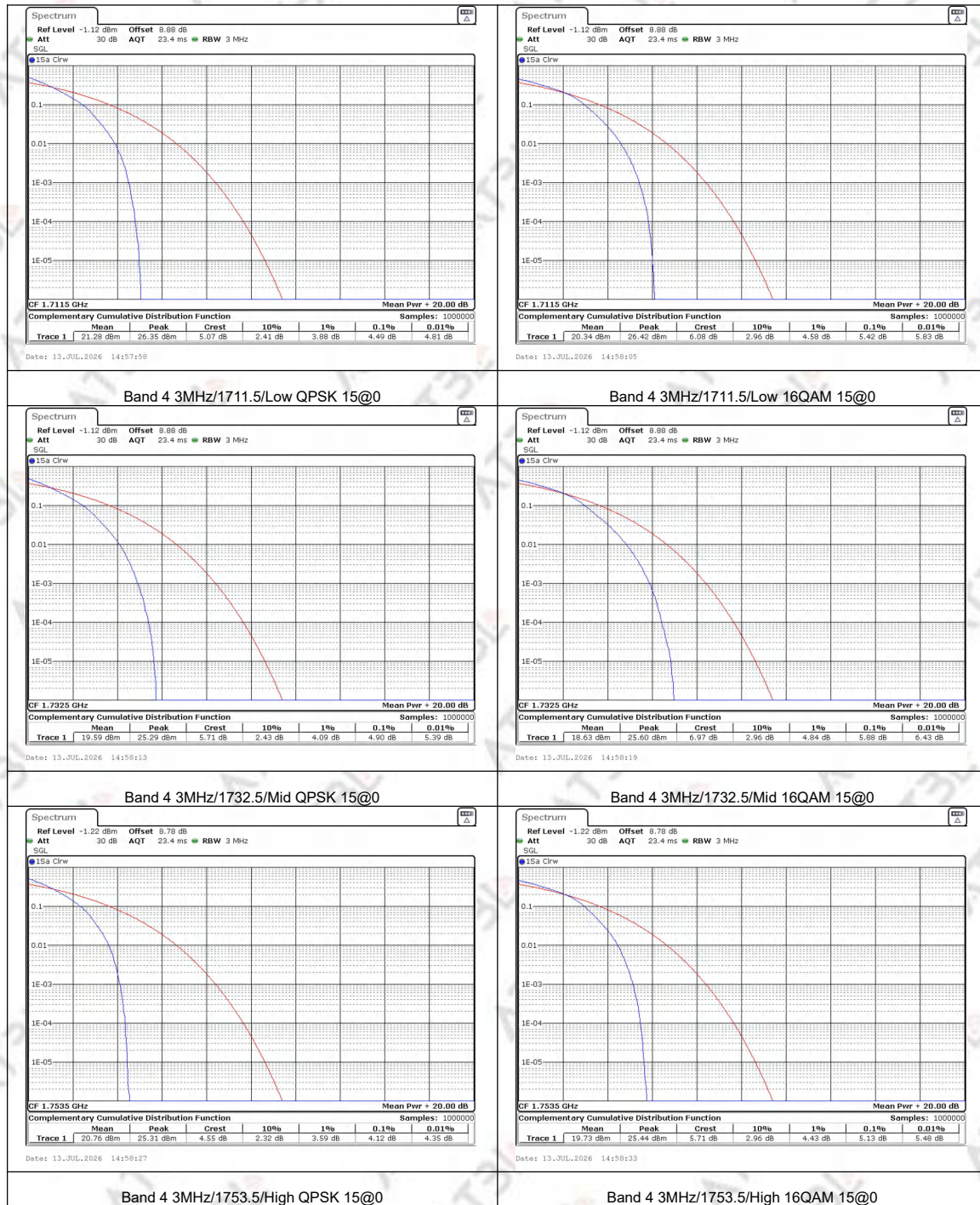
2.Peak to Average Ratio

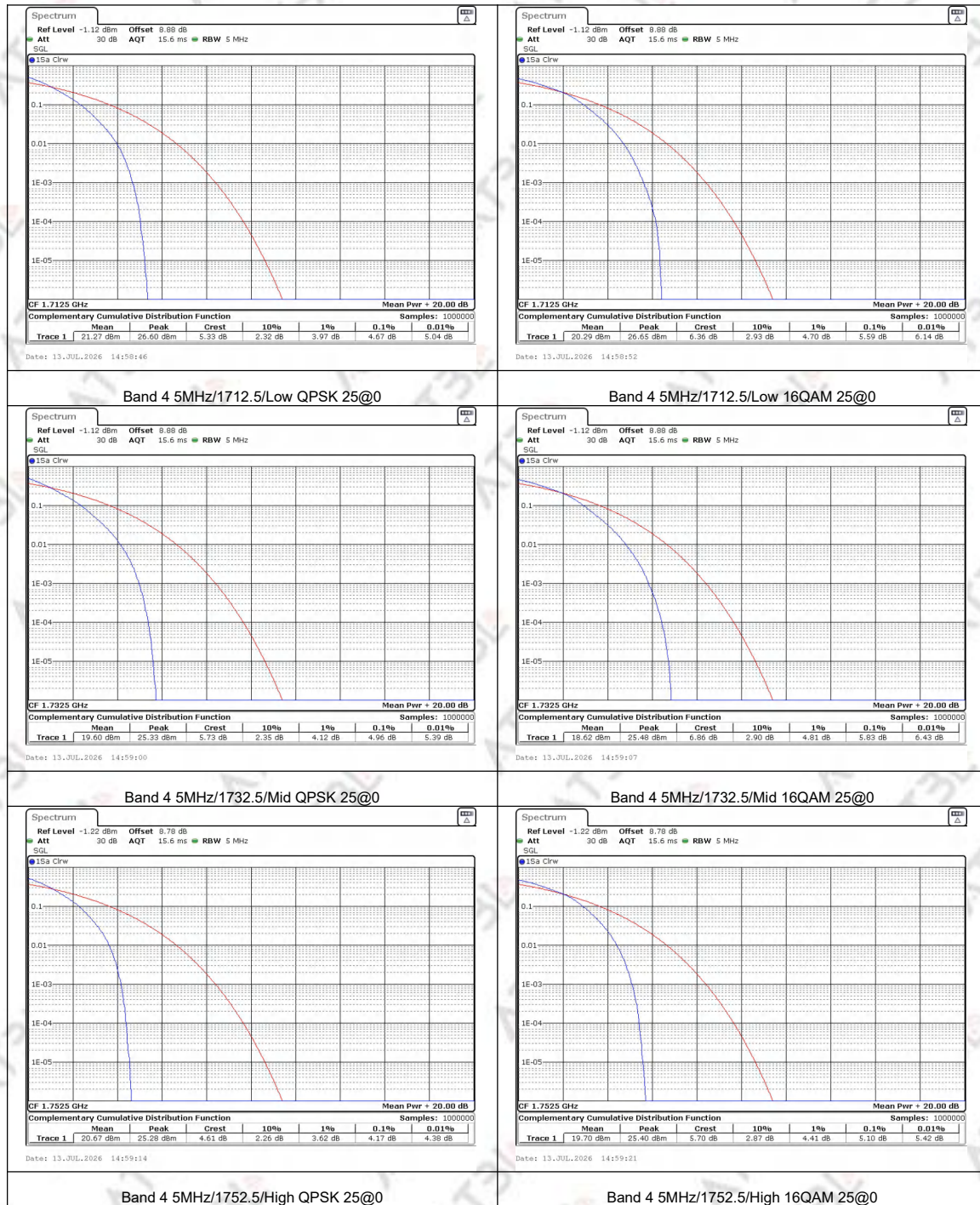
Test Result

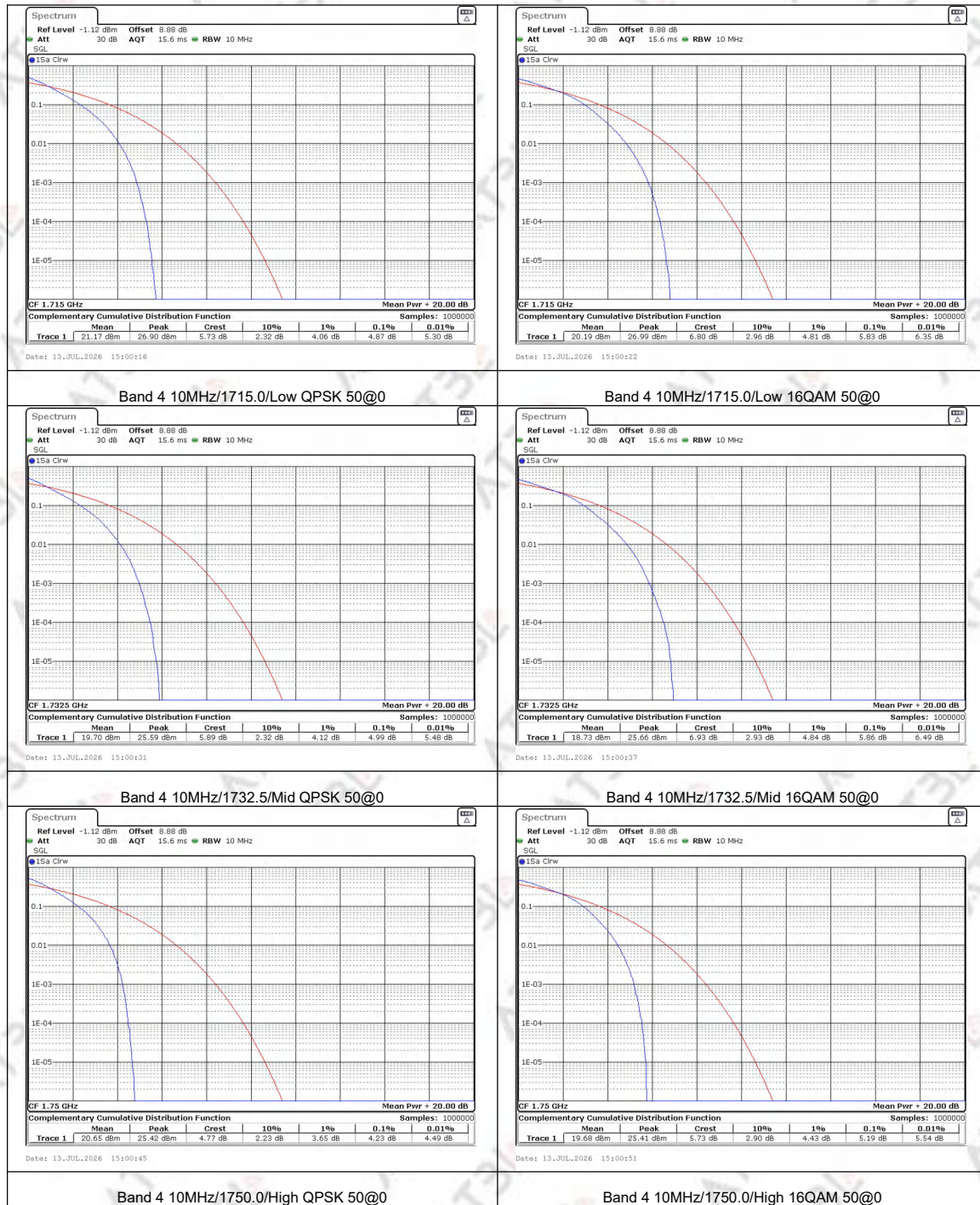
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
4	1.4	19957	1710.7	QPSK	6@0	4.17	13	PASS
4	1.4	19957	1710.7	16QAM	6@0	5.19	13	PASS
4	1.4	20175	1732.5	QPSK	6@0	4.7	13	PASS
4	1.4	20175	1732.5	16QAM	6@0	5.77	13	PASS
4	1.4	20393	1754.3	QPSK	6@0	3.94	13	PASS
4	1.4	20393	1754.3	16QAM	6@0	5.01	13	PASS
4	3.0	19965	1711.5	QPSK	15@0	4.49	13	PASS
4	3.0	19965	1711.5	16QAM	15@0	5.42	13	PASS
4	3.0	20175	1732.5	QPSK	15@0	4.9	13	PASS
4	3.0	20175	1732.5	16QAM	15@0	5.88	13	PASS
4	3.0	20385	1753.5	QPSK	15@0	4.12	13	PASS
4	3.0	20385	1753.5	16QAM	15@0	5.13	13	PASS
4	5.0	19975	1712.5	QPSK	25@0	4.67	13	PASS
4	5.0	19975	1712.5	16QAM	25@0	5.59	13	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.96	13	PASS
4	5.0	20175	1732.5	16QAM	25@0	5.83	13	PASS
4	5.0	20375	1752.5	QPSK	25@0	4.17	13	PASS
4	5.0	20375	1752.5	16QAM	25@0	5.1	13	PASS
4	10.0	20000	1715.0	QPSK	50@0	4.87	13	PASS
4	10.0	20000	1715.0	16QAM	50@0	5.83	13	PASS
4	10.0	20175	1732.5	QPSK	50@0	4.99	13	PASS
4	10.0	20175	1732.5	16QAM	50@0	5.86	13	PASS
4	10.0	20350	1750.0	QPSK	50@0	4.23	13	PASS
4	10.0	20350	1750.0	16QAM	50@0	5.19	13	PASS
4	15.0	20025	1717.5	QPSK	75@0	5.19	13	PASS
4	15.0	20025	1717.5	16QAM	75@0	5.91	13	PASS
4	15.0	20175	1732.5	QPSK	75@0	5.25	13	PASS
4	15.0	20175	1732.5	16QAM	75@0	5.94	13	PASS
4	15.0	20325	1747.5	QPSK	75@0	4.49	13	PASS
4	15.0	20325	1747.5	16QAM	75@0	5.33	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	4.96	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	5.88	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.01	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	5.88	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	4.58	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	5.48	13	PASS

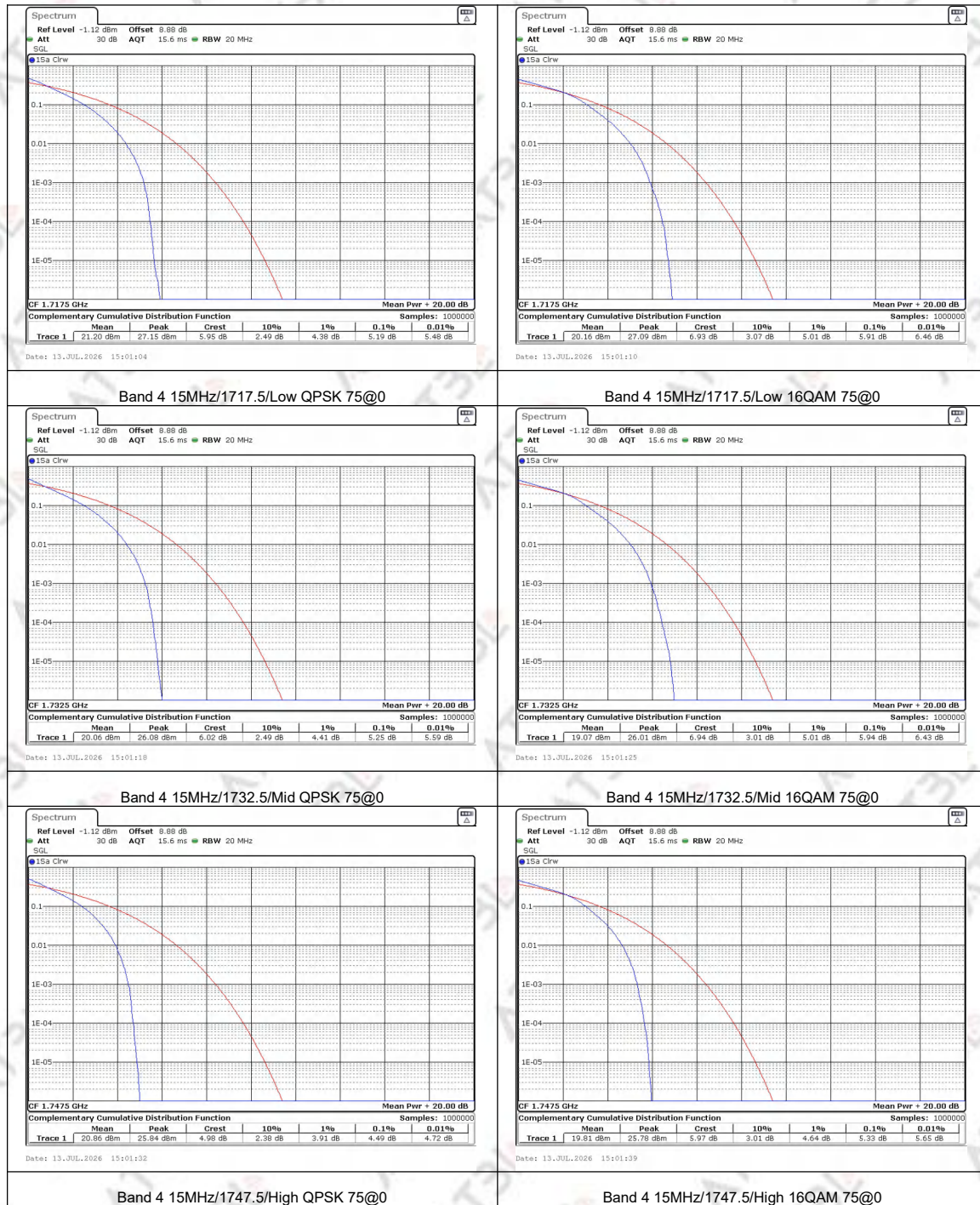
Test Graphs

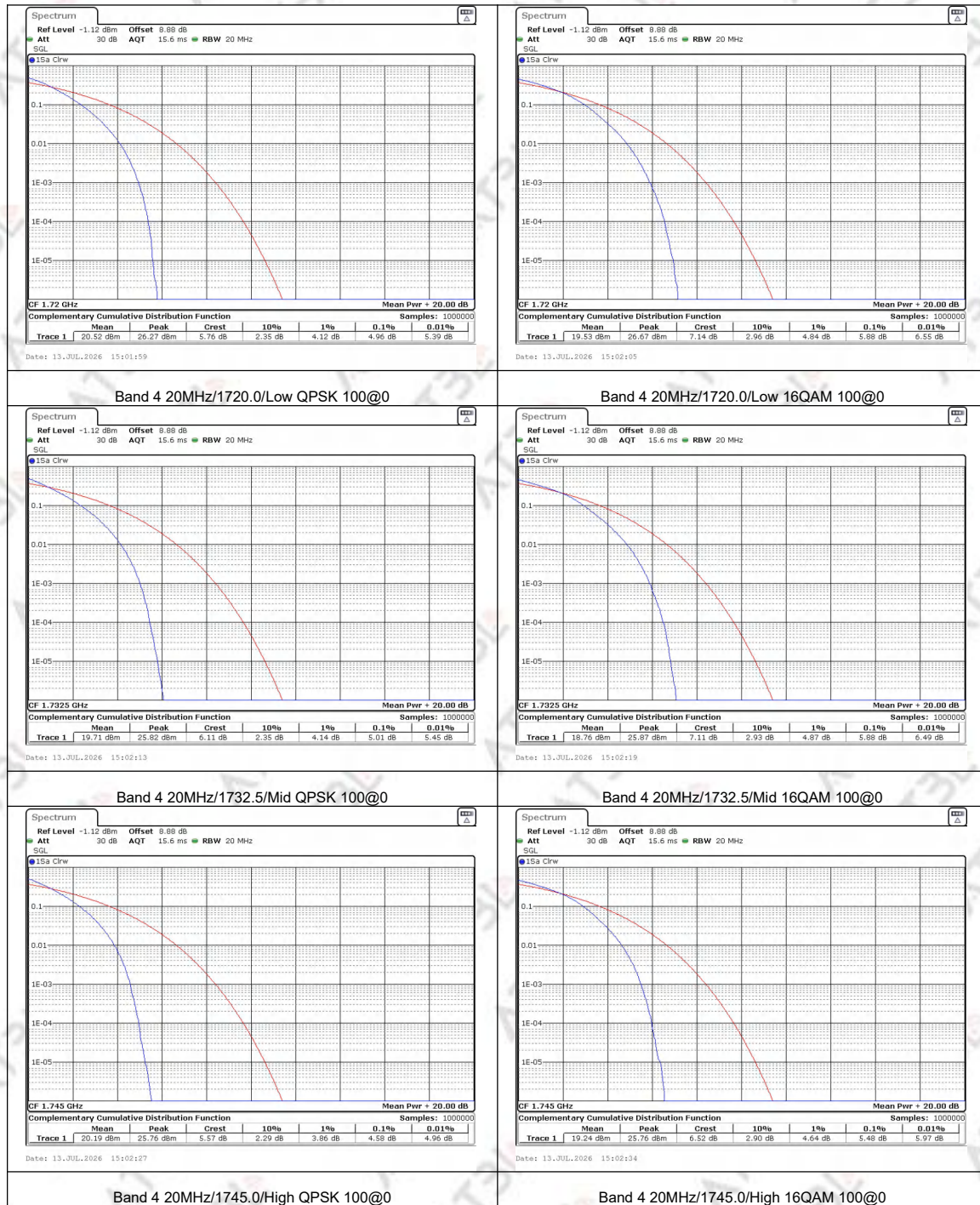












3.Occupied Bandwidth

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
4	1.4	20175	1732.5	QPSK	6@0	1.0819	1.236	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0779	1.224	PASS
4	3.0	20175	1711.5	QPSK	15@0	2.6831	2.839	PASS
4	3.0	20175	1711.5	16QAM	15@0	2.6744	2.831	PASS
4	5.0	20175	1712.5	QPSK	25@0	4.4573	4.602	PASS
4	5.0	20175	1712.5	16QAM	25@0	4.4718	4.689	PASS
4	10.0	20175	1715.0	QPSK	50@0	8.9725	9.378	PASS
4	10.0	20175	1715.0	16QAM	50@0	8.9436	9.262	PASS
4	15.0	20175	1717.5	QPSK	75@0	13.415	14.28	PASS
4	15.0	20175	1717.5	16QAM	75@0	13.415	13.89	PASS
4	20.0	20175	1720.0	QPSK	100@0	17.887	18.75	PASS
4	20.0	20175	1720.0	16QAM	100@0	17.945	18.41	PASS

Test Graphs

