

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	23.08	20.63	0.1155	30	PASS
4	1.4	19957	1710.7	QPSK	1@2	23.17	20.72	0.1181	30	PASS
4	1.4	19957	1710.7	QPSK	1@5	23.12	20.67	0.1166	30	PASS
4	1.4	19957	1710.7	QPSK	3@0	23.27	20.82	0.1208	30	PASS
4	1.4	19957	1710.7	QPSK	3@1	23.26	20.81	0.1206	30	PASS
4	1.4	19957	1710.7	QPSK	3@2	23.26	20.81	0.1205	30	PASS
4	1.4	19957	1710.7	QPSK	6@0	22.31	19.86	0.0968	30	PASS
4	1.4	19957	1710.7	16QAM	1@0	22.86	20.41	0.1098	30	PASS
4	1.4	19957	1710.7	16QAM	1@2	22.83	20.38	0.109	30	PASS
4	1.4	19957	1710.7	16QAM	1@5	22.83	20.38	0.1091	30	PASS
4	1.4	19957	1710.7	16QAM	3@0	22.21	19.76	0.0946	30	PASS
4	1.4	19957	1710.7	16QAM	3@1	22.21	19.76	0.0947	30	PASS
4	1.4	19957	1710.7	16QAM	3@2	22.21	19.76	0.0947	30	PASS
4	1.4	19957	1710.7	16QAM	6@0	21.33	18.88	0.0773	30	PASS
4	1.4	20175	1732.5	QPSK	1@0	22.5	20.05	0.1012	30	PASS
4	1.4	20175	1732.5	QPSK	1@2	22.46	20.01	0.1002	30	PASS
4	1.4	20175	1732.5	QPSK	1@5	22.5	20.05	0.1012	30	PASS
4	1.4	20175	1732.5	QPSK	3@0	22.7	20.25	0.1059	30	PASS
4	1.4	20175	1732.5	QPSK	3@1	22.57	20.12	0.1029	30	PASS
4	1.4	20175	1732.5	QPSK	3@2	22.44	19.99	0.0998	30	PASS
4	1.4	20175	1732.5	QPSK	6@0	21.49	19.04	0.0801	30	PASS
4	1.4	20175	1732.5	16QAM	1@0	20.7	18.25	0.0668	30	PASS
4	1.4	20175	1732.5	16QAM	1@2	20.66	18.21	0.0662	30	PASS
4	1.4	20175	1732.5	16QAM	1@5	20.66	18.21	0.0662	30	PASS
4	1.4	20175	1732.5	16QAM	3@0	21.38	18.93	0.0781	30	PASS
4	1.4	20175	1732.5	16QAM	3@1	21.38	18.93	0.0782	30	PASS
4	1.4	20175	1732.5	16QAM	3@2	21.38	18.93	0.0781	30	PASS
4	1.4	20175	1732.5	16QAM	6@0	20.56	18.11	0.0647	30	PASS
4	1.4	20393	1754.3	QPSK	1@0	22.54	20.09	0.1022	30	PASS
4	1.4	20393	1754.3	QPSK	1@2	22.65	20.2	0.1048	30	PASS
4	1.4	20393	1754.3	QPSK	1@5	22.61	20.16	0.1037	30	PASS
4	1.4	20393	1754.3	QPSK	3@0	22.59	20.14	0.1033	30	PASS
4	1.4	20393	1754.3	QPSK	3@1	22.6	20.15	0.1034	30	PASS
4	1.4	20393	1754.3	QPSK	3@2	22.59	20.14	0.1034	30	PASS
4	1.4	20393	1754.3	QPSK	6@0	21.58	19.13	0.0818	30	PASS
4	1.4	20393	1754.3	16QAM	1@0	22.08	19.63	0.0918	30	PASS
4	1.4	20393	1754.3	16QAM	1@2	22.1	19.65	0.0922	30	PASS
4	1.4	20393	1754.3	16QAM	1@5	22.16	19.71	0.0935	30	PASS
4	1.4	20393	1754.3	16QAM	3@0	21.63	19.18	0.0827	30	PASS
4	1.4	20393	1754.3	16QAM	3@1	21.51	19.06	0.0806	30	PASS
4	1.4	20393	1754.3	16QAM	3@2	21.64	19.19	0.083	30	PASS
4	1.4	20393	1754.3	16QAM	6@0	20.74	18.29	0.0675	30	PASS
4	3.0	19965	1711.5	QPSK	1@0	23.09	20.64	0.116	30	PASS
4	3.0	19965	1711.5	QPSK	1@7	23.18	20.73	0.1184	30	PASS
4	3.0	19965	1711.5	QPSK	1@14	23.09	20.64	0.1159	30	PASS
4	3.0	19965	1711.5	QPSK	8@0	22.38	19.93	0.0983	30	PASS
4	3.0	19965	1711.5	QPSK	8@4	22.25	19.8	0.0954	30	PASS
4	3.0	19965	1711.5	QPSK	8@7	22.19	19.74	0.0943	30	PASS
4	3.0	19965	1711.5	QPSK	15@0	22.29	19.84	0.0964	30	PASS
4	3.0	19965	1711.5	16QAM	1@0	22.87	20.42	0.1102	30	PASS
4	3.0	19965	1711.5	16QAM	1@7	22.83	20.38	0.1092	30	PASS
4	3.0	19965	1711.5	16QAM	1@14	22.9	20.45	0.111	30	PASS
4	3.0	19965	1711.5	16QAM	8@0	21.34	18.89	0.0774	30	PASS
4	3.0	19965	1711.5	16QAM	8@4	21.34	18.89	0.0774	30	PASS
4	3.0	19965	1711.5	16QAM	8@7	21.19	18.74	0.0748	30	PASS
4	3.0	19965	1711.5	16QAM	15@0	21.27	18.82	0.0762	30	PASS
4	3.0	20175	1732.5	QPSK	1@0	22.51	20.06	0.1014	30	PASS
4	3.0	20175	1732.5	QPSK	1@7	22.51	20.06	0.1013	30	PASS
4	3.0	20175	1732.5	QPSK	1@14	22.53	20.08	0.1019	30	PASS
4	3.0	20175	1732.5	QPSK	8@0	21.52	19.07	0.0807	30	PASS
4	3.0	20175	1732.5	QPSK	8@4	21.52	19.07	0.0807	30	PASS
4	3.0	20175	1732.5	QPSK	8@7	21.56	19.11	0.0814	30	PASS
4	3.0	20175	1732.5	QPSK	15@0	21.54	19.09	0.0811	30	PASS
4	3.0	20175	1732.5	16QAM	1@0	20.73	18.28	0.0673	30	PASS
4	3.0	20175	1732.5	16QAM	1@7	20.79	18.34	0.0682	30	PASS
4	3.0	20175	1732.5	16QAM	1@14	20.69	18.24	0.0667	30	PASS
4	3.0	20175	1732.5	16QAM	8@0	20.8	18.35	0.0684	30	PASS
4	3.0	20175	1732.5	16QAM	8@4	20.81	18.36	0.0685	30	PASS
4	3.0	20175	1732.5	16QAM	8@7	20.82	18.37	0.0688	30	PASS
4	3.0	20175	1732.5	16QAM	15@0	20.52	18.07	0.0642	30	PASS
4	3.0	20385	1753.5	QPSK	1@0	22.55	20.1	0.1023	30	PASS
4	3.0	20385	1753.5	QPSK	1@7	22.67	20.22	0.1052	30	PASS
4	3.0	20385	1753.5	QPSK	1@14	22.65	20.2	0.1047	30	PASS
4	3.0	20385	1753.5	QPSK	8@0	21.45	19.0	0.0795	30	PASS

4	3.0	20385	1753.5	QPSK	8@4	21.46	19.01	0.0796	30	PASS
4	3.0	20385	1753.5	QPSK	8@7	21.48	19.03	0.0799	30	PASS
4	3.0	20385	1753.5	QPSK	15@0	21.5	19.05	0.0803	30	PASS
4	3.0	20385	1753.5	16QAM	1@0	21.52	19.07	0.0807	30	PASS
4	3.0	20385	1753.5	16QAM	1@7	21.48	19.03	0.08	30	PASS
4	3.0	20385	1753.5	16QAM	1@14	21.52	19.07	0.0808	30	PASS
4	3.0	20385	1753.5	16QAM	8@0	20.75	18.3	0.0676	30	PASS
4	3.0	20385	1753.5	16QAM	8@4	20.76	18.31	0.0677	30	PASS
4	3.0	20385	1753.5	16QAM	8@7	20.79	18.34	0.0682	30	PASS
4	3.0	20385	1753.5	16QAM	15@0	20.58	18.13	0.065	30	PASS
4	5.0	19975	1712.5	QPSK	1@0	23.36	20.91	0.1233	30	PASS
4	5.0	19975	1712.5	QPSK	1@12	23.36	20.91	0.1234	30	PASS
4	5.0	19975	1712.5	QPSK	1@24	23.34	20.89	0.1227	30	PASS
4	5.0	19975	1712.5	QPSK	12@0	22.32	19.87	0.097	30	PASS
4	5.0	19975	1712.5	QPSK	12@6	22.18	19.73	0.094	30	PASS
4	5.0	19975	1712.5	QPSK	12@11	22.31	19.86	0.0967	30	PASS
4	5.0	19975	1712.5	QPSK	25@0	22.12	19.67	0.0928	30	PASS
4	5.0	19975	1712.5	16QAM	1@0	22.47	20.02	0.1005	30	PASS
4	5.0	19975	1712.5	16QAM	1@12	22.45	20.0	0.0999	30	PASS
4	5.0	19975	1712.5	16QAM	1@24	22.4	19.95	0.0988	30	PASS
4	5.0	19975	1712.5	16QAM	12@0	21.12	18.67	0.0736	30	PASS
4	5.0	19975	1712.5	16QAM	12@6	21.12	18.67	0.0737	30	PASS
4	5.0	19975	1712.5	16QAM	12@11	21.27	18.82	0.0762	30	PASS
4	5.0	19975	1712.5	16QAM	25@0	21.2	18.75	0.075	30	PASS
4	5.0	20175	1732.5	QPSK	1@0	22.42	19.97	0.0993	30	PASS
4	5.0	20175	1732.5	QPSK	1@12	22.35	19.9	0.0978	30	PASS
4	5.0	20175	1732.5	QPSK	1@24	22.38	19.93	0.0985	30	PASS
4	5.0	20175	1732.5	QPSK	12@0	21.53	19.08	0.0809	30	PASS
4	5.0	20175	1732.5	QPSK	12@6	21.53	19.08	0.081	30	PASS
4	5.0	20175	1732.5	QPSK	12@11	21.54	19.09	0.0811	30	PASS
4	5.0	20175	1732.5	QPSK	25@0	21.57	19.12	0.0817	30	PASS
4	5.0	20175	1732.5	16QAM	1@0	21.55	19.1	0.0813	30	PASS
4	5.0	20175	1732.5	16QAM	1@12	21.48	19.03	0.0799	30	PASS
4	5.0	20175	1732.5	16QAM	1@24	21.65	19.2	0.0832	30	PASS
4	5.0	20175	1732.5	16QAM	12@0	20.68	18.23	0.0665	30	PASS
4	5.0	20175	1732.5	16QAM	12@6	20.58	18.13	0.065	30	PASS
4	5.0	20175	1732.5	16QAM	12@11	20.58	18.13	0.065	30	PASS
4	5.0	20175	1732.5	16QAM	25@0	20.62	18.17	0.0657	30	PASS
4	5.0	20375	1752.5	QPSK	1@0	22.37	19.92	0.0982	30	PASS
4	5.0	20375	1752.5	QPSK	1@12	22.46	20.01	0.1002	30	PASS
4	5.0	20375	1752.5	QPSK	1@24	22.4	19.95	0.0989	30	PASS
4	5.0	20375	1752.5	QPSK	12@0	21.56	19.11	0.0814	30	PASS
4	5.0	20375	1752.5	QPSK	12@6	21.57	19.12	0.0816	30	PASS
4	5.0	20375	1752.5	QPSK	12@11	21.57	19.12	0.0816	30	PASS
4	5.0	20375	1752.5	QPSK	25@0	21.65	19.2	0.0831	30	PASS
4	5.0	20375	1752.5	16QAM	1@0	20.55	18.1	0.0645	30	PASS
4	5.0	20375	1752.5	16QAM	1@12	20.57	18.12	0.0648	30	PASS
4	5.0	20375	1752.5	16QAM	1@24	20.57	18.12	0.0648	30	PASS
4	5.0	20375	1752.5	16QAM	12@0	20.54	18.09	0.0645	30	PASS
4	5.0	20375	1752.5	16QAM	12@6	20.54	18.09	0.0644	30	PASS
4	5.0	20375	1752.5	16QAM	12@11	20.55	18.1	0.0645	30	PASS
4	5.0	20375	1752.5	16QAM	25@0	20.62	18.17	0.0656	30	PASS
4	10.0	20000	1715.0	QPSK	1@0	23.31	20.86	0.1219	30	PASS
4	10.0	20000	1715.0	QPSK	1@24	23.1	20.65	0.1162	30	PASS
4	10.0	20000	1715.0	QPSK	1@49	23.01	20.56	0.1137	30	PASS
4	10.0	20000	1715.0	QPSK	25@0	22.19	19.74	0.0942	30	PASS
4	10.0	20000	1715.0	QPSK	25@12	22.18	19.73	0.0939	30	PASS
4	10.0	20000	1715.0	QPSK	25@24	22.18	19.73	0.094	30	PASS
4	10.0	20000	1715.0	QPSK	50@0	22.2	19.75	0.0943	30	PASS
4	10.0	20000	1715.0	16QAM	1@0	22.35	19.9	0.0978	30	PASS
4	10.0	20000	1715.0	16QAM	1@24	22.4	19.95	0.0988	30	PASS
4	10.0	20000	1715.0	16QAM	1@49	22.12	19.67	0.0926	30	PASS
4	10.0	20000	1715.0	16QAM	25@0	21.35	18.9	0.0776	30	PASS
4	10.0	20000	1715.0	16QAM	25@12	21.35	18.9	0.0777	30	PASS
4	10.0	20000	1715.0	16QAM	25@24	21.35	18.9	0.0776	30	PASS
4	10.0	20000	1715.0	16QAM	50@0	21.18	18.73	0.0747	30	PASS
4	10.0	20175	1732.5	QPSK	1@0	22.55	20.1	0.1022	30	PASS
4	10.0	20175	1732.5	QPSK	1@24	22.31	19.86	0.0969	30	PASS
4	10.0	20175	1732.5	QPSK	1@49	22.4	19.95	0.0989	30	PASS
4	10.0	20175	1732.5	QPSK	25@0	21.59	19.14	0.082	30	PASS
4	10.0	20175	1732.5	QPSK	25@12	21.59	19.14	0.082	30	PASS
4	10.0	20175	1732.5	QPSK	25@24	21.59	19.14	0.0821	30	PASS
4	10.0	20175	1732.5	QPSK	50@0	21.54	19.09	0.0811	30	PASS
4	10.0	20175	1732.5	16QAM	1@0	21.17	18.72	0.0744	30	PASS
4	10.0	20175	1732.5	16QAM	1@24	20.91	18.46	0.0701	30	PASS
4	10.0	20175	1732.5	16QAM	1@49	20.93	18.48	0.0705	30	PASS
4	10.0	20175	1732.5	16QAM	25@0	20.81	18.36	0.0685	30	PASS
4	10.0	20175	1732.5	16QAM	25@12	20.81	18.36	0.0686	30	PASS
4	10.0	20175	1732.5	16QAM	25@24	20.7	18.25	0.0669	30	PASS
4	10.0	20175	1732.5	16QAM	50@0	20.57	18.12	0.0648	30	PASS
4	10.0	20350	1750.0	QPSK	1@0	22.52	20.07	0.1016	30	PASS
4	10.0	20350	1750.0	QPSK	1@24	22.54	20.09	0.1021	30	PASS
4	10.0	20350	1750.0	QPSK	1@49	22.49	20.04	0.1009	30	PASS
4	10.0	20350	1750.0	QPSK	25@0	21.52	19.07	0.0806	30	PASS
4	10.0	20350	1750.0	QPSK	25@12	21.52	19.07	0.0807	30	PASS
4	10.0	20350	1750.0	QPSK	25@24	21.52	19.07	0.0807	30	PASS

4	10.0	20350	1750.0	QPSK	50@0	21.63	19.18	0.0828	30	PASS
4	10.0	20350	1750.0	16QAM	1@0	21.68	19.23	0.0837	30	PASS
4	10.0	20350	1750.0	16QAM	1@24	21.71	19.26	0.0842	30	PASS
4	10.0	20350	1750.0	16QAM	1@49	21.75	19.3	0.0851	30	PASS
4	10.0	20350	1750.0	16QAM	25@0	20.55	18.1	0.0645	30	PASS
4	10.0	20350	1750.0	16QAM	25@12	20.55	18.1	0.0645	30	PASS
4	10.0	20350	1750.0	16QAM	25@24	20.55	18.1	0.0646	30	PASS
4	10.0	20350	1750.0	16QAM	50@0	20.55	18.1	0.0646	30	PASS
4	15.0	20025	1717.5	QPSK	1@0	23.27	20.82	0.1207	30	PASS
4	15.0	20025	1717.5	QPSK	1@37	22.91	20.46	0.1111	30	PASS
4	15.0	20025	1717.5	QPSK	1@74	22.87	20.42	0.1102	30	PASS
4	15.0	20025	1717.5	QPSK	36@0	22.12	19.67	0.0926	30	PASS
4	15.0	20025	1717.5	QPSK	36@16	22.11	19.66	0.0925	30	PASS
4	15.0	20025	1717.5	QPSK	36@35	22.11	19.66	0.0925	30	PASS
4	15.0	20025	1717.5	QPSK	75@0	22.11	19.66	0.0926	30	PASS
4	15.0	20025	1717.5	16QAM	1@0	22.23	19.78	0.095	30	PASS
4	15.0	20025	1717.5	16QAM	1@37	22.47	20.02	0.1005	30	PASS
4	15.0	20025	1717.5	16QAM	1@74	22.12	19.67	0.0927	30	PASS
4	15.0	20025	1717.5	16QAM	36@0	21.47	19.02	0.0799	30	PASS
4	15.0	20025	1717.5	16QAM	36@16	21.24	18.79	0.0757	30	PASS
4	15.0	20025	1717.5	16QAM	36@35	21.38	18.93	0.0782	30	PASS
4	15.0	20025	1717.5	16QAM	75@0	21.15	18.7	0.0741	30	PASS
4	15.0	20175	1732.5	QPSK	1@0	22.51	20.06	0.1014	30	PASS
4	15.0	20175	1732.5	QPSK	1@37	22.43	19.98	0.0995	30	PASS
4	15.0	20175	1732.5	QPSK	1@74	22.24	19.79	0.0952	30	PASS
4	15.0	20175	1732.5	QPSK	36@0	21.66	19.21	0.0833	30	PASS
4	15.0	20175	1732.5	QPSK	36@16	21.66	19.21	0.0833	30	PASS
4	15.0	20175	1732.5	QPSK	36@35	21.66	19.21	0.0833	30	PASS
4	15.0	20175	1732.5	QPSK	75@0	21.51	19.06	0.0805	30	PASS
4	15.0	20175	1732.5	16QAM	1@0	21.39	18.94	0.0784	30	PASS
4	15.0	20175	1732.5	16QAM	1@37	21.31	18.86	0.0769	30	PASS
4	15.0	20175	1732.5	16QAM	1@74	21.45	19.0	0.0795	30	PASS
4	15.0	20175	1732.5	16QAM	36@0	20.72	18.27	0.0671	30	PASS
4	15.0	20175	1732.5	16QAM	36@16	20.72	18.27	0.0672	30	PASS
4	15.0	20175	1732.5	16QAM	36@35	20.73	18.28	0.0673	30	PASS
4	15.0	20175	1732.5	16QAM	75@0	20.54	18.09	0.0644	30	PASS
4	15.0	20325	1747.5	QPSK	1@0	22.55	20.1	0.1023	30	PASS
4	15.0	20325	1747.5	QPSK	1@37	22.56	20.11	0.1026	30	PASS
4	15.0	20325	1747.5	QPSK	1@74	22.54	20.09	0.102	30	PASS
4	15.0	20325	1747.5	QPSK	36@0	21.5	19.05	0.0804	30	PASS
4	15.0	20325	1747.5	QPSK	36@16	21.5	19.05	0.0803	30	PASS
4	15.0	20325	1747.5	QPSK	36@35	21.5	19.05	0.0803	30	PASS
4	15.0	20325	1747.5	QPSK	75@0	21.55	19.1	0.0813	30	PASS
4	15.0	20325	1747.5	16QAM	1@0	21.78	19.33	0.0856	30	PASS
4	15.0	20325	1747.5	16QAM	1@37	21.85	19.4	0.0872	30	PASS
4	15.0	20325	1747.5	16QAM	1@74	21.76	19.31	0.0853	30	PASS
4	15.0	20325	1747.5	16QAM	36@0	20.53	18.08	0.0642	30	PASS
4	15.0	20325	1747.5	16QAM	36@16	20.52	18.07	0.0642	30	PASS
4	15.0	20325	1747.5	16QAM	36@35	20.81	18.36	0.0685	30	PASS
4	15.0	20325	1747.5	16QAM	75@0	20.59	18.14	0.0651	30	PASS
4	20.0	20050	1720.0	QPSK	1@0	23.09	20.64	0.1159	30	PASS
4	20.0	20050	1720.0	QPSK	1@49	23.01	20.56	0.1137	30	PASS
4	20.0	20050	1720.0	QPSK	1@99	22.55	20.1	0.1022	30	PASS
4	20.0	20050	1720.0	QPSK	50@0	22.03	19.58	0.0907	30	PASS
4	20.0	20050	1720.0	QPSK	50@24	22.12	19.67	0.0926	30	PASS
4	20.0	20050	1720.0	QPSK	50@49	22.11	19.66	0.0926	30	PASS
4	20.0	20050	1720.0	QPSK	100@0	21.99	19.54	0.0899	30	PASS
4	20.0	20050	1720.0	16QAM	1@0	22.41	19.96	0.099	30	PASS
4	20.0	20050	1720.0	16QAM	1@49	22.09	19.64	0.0921	30	PASS
4	20.0	20050	1720.0	16QAM	1@99	22.0	19.55	0.0901	30	PASS
4	20.0	20050	1720.0	16QAM	50@0	21.43	18.98	0.0791	30	PASS
4	20.0	20050	1720.0	16QAM	50@24	21.28	18.83	0.0765	30	PASS
4	20.0	20050	1720.0	16QAM	50@49	21.28	18.83	0.0764	30	PASS
4	20.0	20050	1720.0	16QAM	100@0	21.0	18.55	0.0716	30	PASS
4	20.0	20175	1732.5	QPSK	1@0	22.88	20.43	0.1105	30	PASS
4	20.0	20175	1732.5	QPSK	1@49	22.54	20.09	0.1022	30	PASS
4	20.0	20175	1732.5	QPSK	1@99	22.62	20.17	0.104	30	PASS
4	20.0	20175	1732.5	QPSK	50@0	21.77	19.32	0.0854	30	PASS
4	20.0	20175	1732.5	QPSK	50@24	21.62	19.17	0.0826	30	PASS
4	20.0	20175	1732.5	QPSK	50@49	21.62	19.17	0.0826	30	PASS
4	20.0	20175	1732.5	QPSK	100@0	21.61	19.16	0.0825	30	PASS
4	20.0	20175	1732.5	16QAM	1@0	22.56	20.11	0.1026	30	PASS
4	20.0	20175	1732.5	16QAM	1@49	22.36	19.91	0.0979	30	PASS
4	20.0	20175	1732.5	16QAM	1@99	22.24	19.79	0.0954	30	PASS
4	20.0	20175	1732.5	16QAM	50@0	20.53	18.08	0.0643	30	PASS
4	20.0	20175	1732.5	16QAM	50@24	20.66	18.21	0.0662	30	PASS
4	20.0	20175	1732.5	16QAM	50@49	20.66	18.21	0.0662	30	PASS
4	20.0	20175	1732.5	16QAM	100@0	20.65	18.2	0.066	30	PASS
4	20.0	20300	1745.0	QPSK	1@0	22.86	20.41	0.1099	30	PASS
4	20.0	20300	1745.0	QPSK	1@49	22.81	20.36	0.1086	30	PASS
4	20.0	20300	1745.0	QPSK	1@99	22.87	20.42	0.11	30	PASS
4	20.0	20300	1745.0	QPSK	50@0	21.42	18.97	0.0788	30	PASS
4	20.0	20300	1745.0	QPSK	50@24	21.66	19.21	0.0833	30	PASS
4	20.0	20300	1745.0	QPSK	50@49	21.66	19.21	0.0834	30	PASS
4	20.0	20300	1745.0	QPSK	100@0	21.68	19.23	0.0837	30	PASS
4	20.0	20300	1745.0	16QAM	1@0	21.34	18.89	0.0774	30	PASS

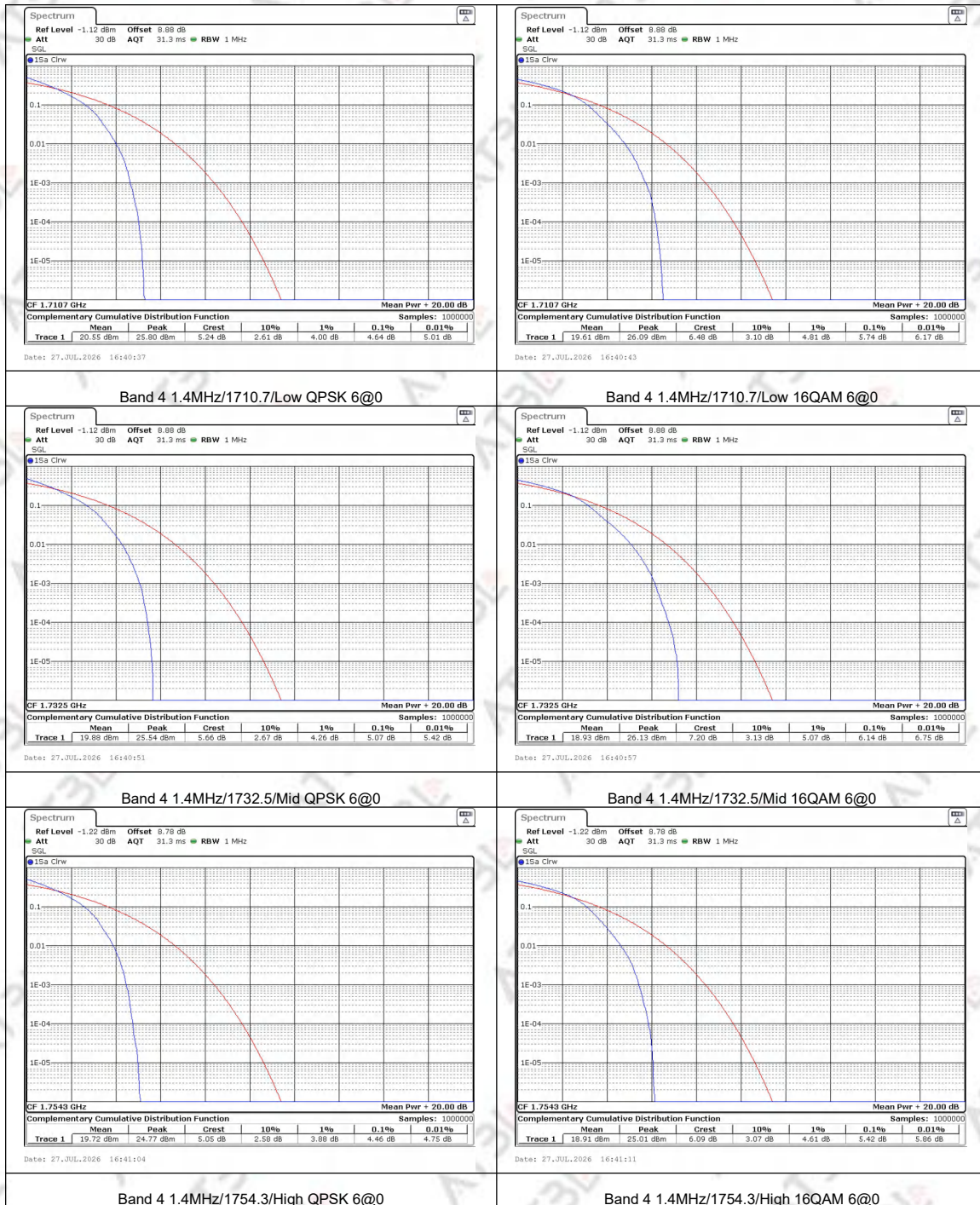
4	20.0	20300	1745.0	16QAM	1@49	21.35	18.9	0.0777	30	PASS
4	20.0	20300	1745.0	16QAM	1@99	21.21	18.76	0.0752	30	PASS
4	20.0	20300	1745.0	16QAM	50@0	20.71	18.26	0.0669	30	PASS
4	20.0	20300	1745.0	16QAM	50@24	20.69	18.24	0.0667	30	PASS
4	20.0	20300	1745.0	16QAM	50@49	20.69	18.24	0.0667	30	PASS
4	20.0	20300	1745.0	16QAM	100@0	20.57	18.12	0.0649	30	PASS

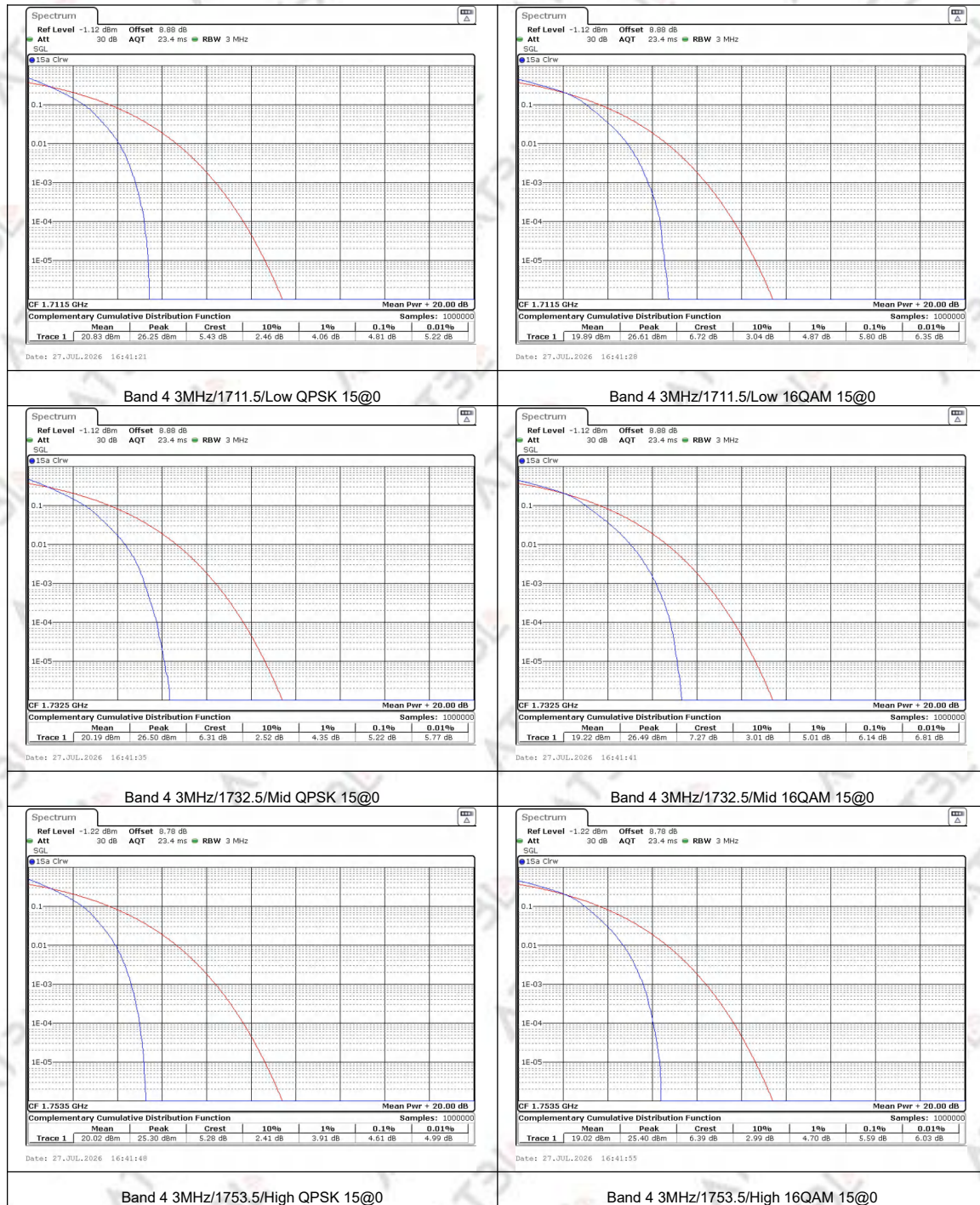
2.Peak to Average Ratio

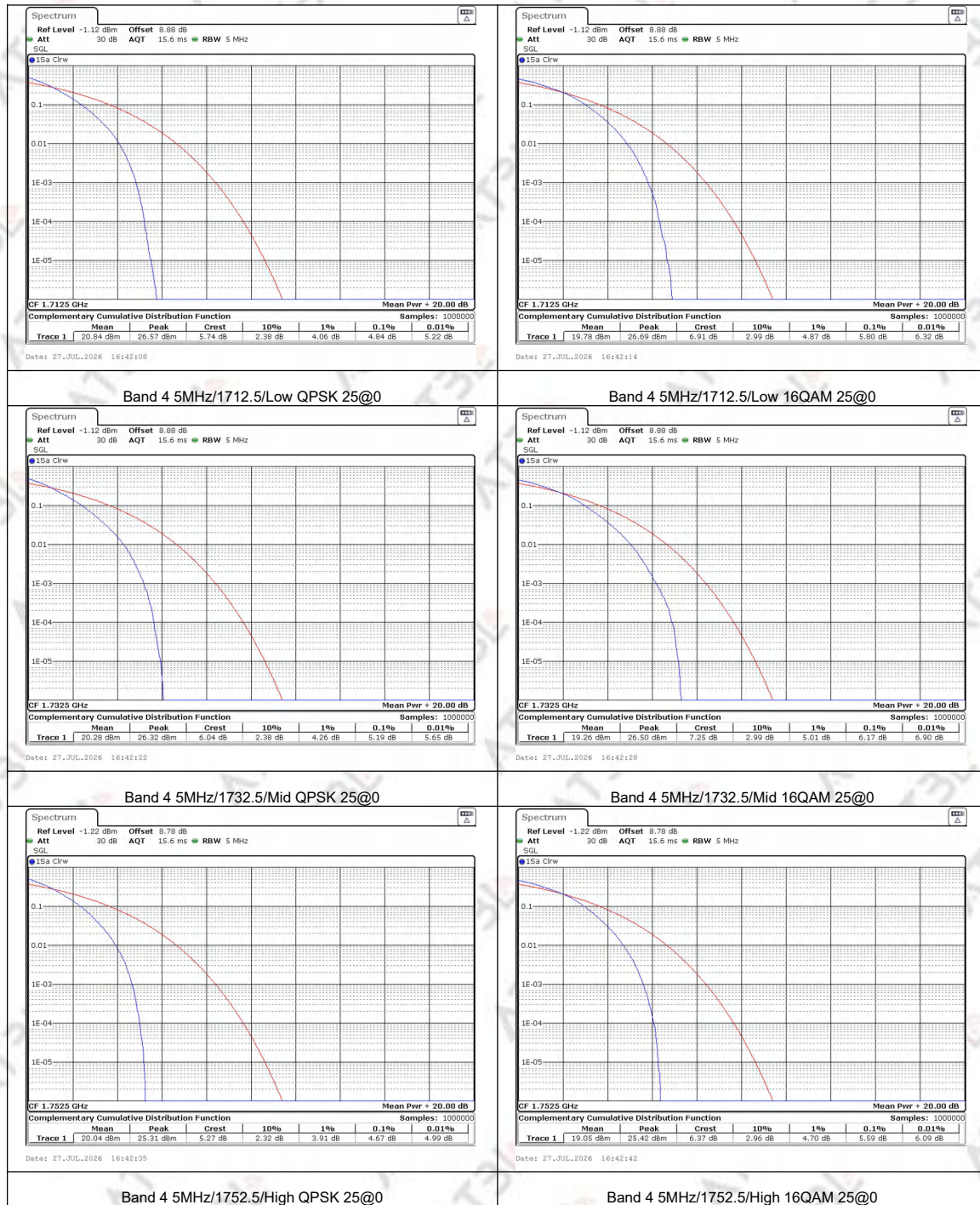
Test Result

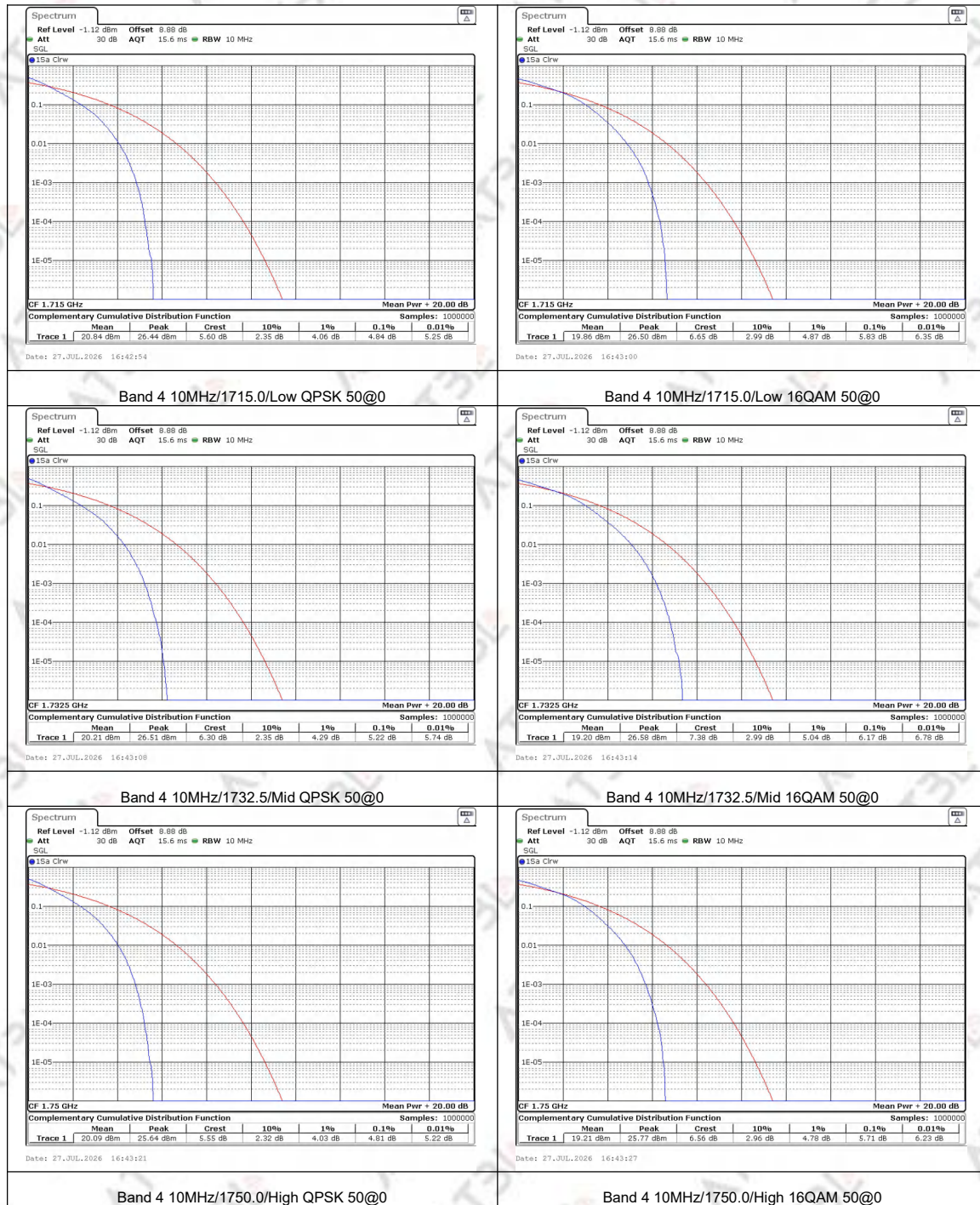
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
4	1.4	19957	1710.7	QPSK	6@0	4.64	13	PASS
4	1.4	19957	1710.7	16QAM	6@0	5.74	13	PASS
4	1.4	20175	1732.5	QPSK	6@0	5.07	13	PASS
4	1.4	20175	1732.5	16QAM	6@0	6.14	13	PASS
4	1.4	20393	1754.3	QPSK	6@0	4.46	13	PASS
4	1.4	20393	1754.3	16QAM	6@0	5.42	13	PASS
4	3.0	19965	1711.5	QPSK	15@0	4.81	13	PASS
4	3.0	19965	1711.5	16QAM	15@0	5.8	13	PASS
4	3.0	20175	1732.5	QPSK	15@0	5.22	13	PASS
4	3.0	20175	1732.5	16QAM	15@0	6.14	13	PASS
4	3.0	20385	1753.5	QPSK	15@0	4.61	13	PASS
4	3.0	20385	1753.5	16QAM	15@0	5.59	13	PASS
4	5.0	19975	1712.5	QPSK	25@0	4.84	13	PASS
4	5.0	19975	1712.5	16QAM	25@0	5.8	13	PASS
4	5.0	20175	1732.5	QPSK	25@0	5.19	13	PASS
4	5.0	20175	1732.5	16QAM	25@0	6.17	13	PASS
4	5.0	20375	1752.5	QPSK	25@0	4.67	13	PASS
4	5.0	20375	1752.5	16QAM	25@0	5.59	13	PASS
4	10.0	20000	1715.0	QPSK	50@0	4.84	13	PASS
4	10.0	20000	1715.0	16QAM	50@0	5.83	13	PASS
4	10.0	20175	1732.5	QPSK	50@0	5.22	13	PASS
4	10.0	20175	1732.5	16QAM	50@0	6.17	13	PASS
4	10.0	20350	1750.0	QPSK	50@0	4.81	13	PASS
4	10.0	20350	1750.0	16QAM	50@0	5.71	13	PASS
4	15.0	20025	1717.5	QPSK	75@0	5.25	13	PASS
4	15.0	20025	1717.5	16QAM	75@0	5.94	13	PASS
4	15.0	20175	1732.5	QPSK	75@0	5.57	13	PASS
4	15.0	20175	1732.5	16QAM	75@0	6.2	13	PASS
4	15.0	20325	1747.5	QPSK	75@0	5.25	13	PASS
4	15.0	20325	1747.5	16QAM	75@0	5.88	13	PASS
4	20.0	20050	1720.0	QPSK	100@0	5.04	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	5.97	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.28	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.14	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	5.04	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	6.0	13	PASS

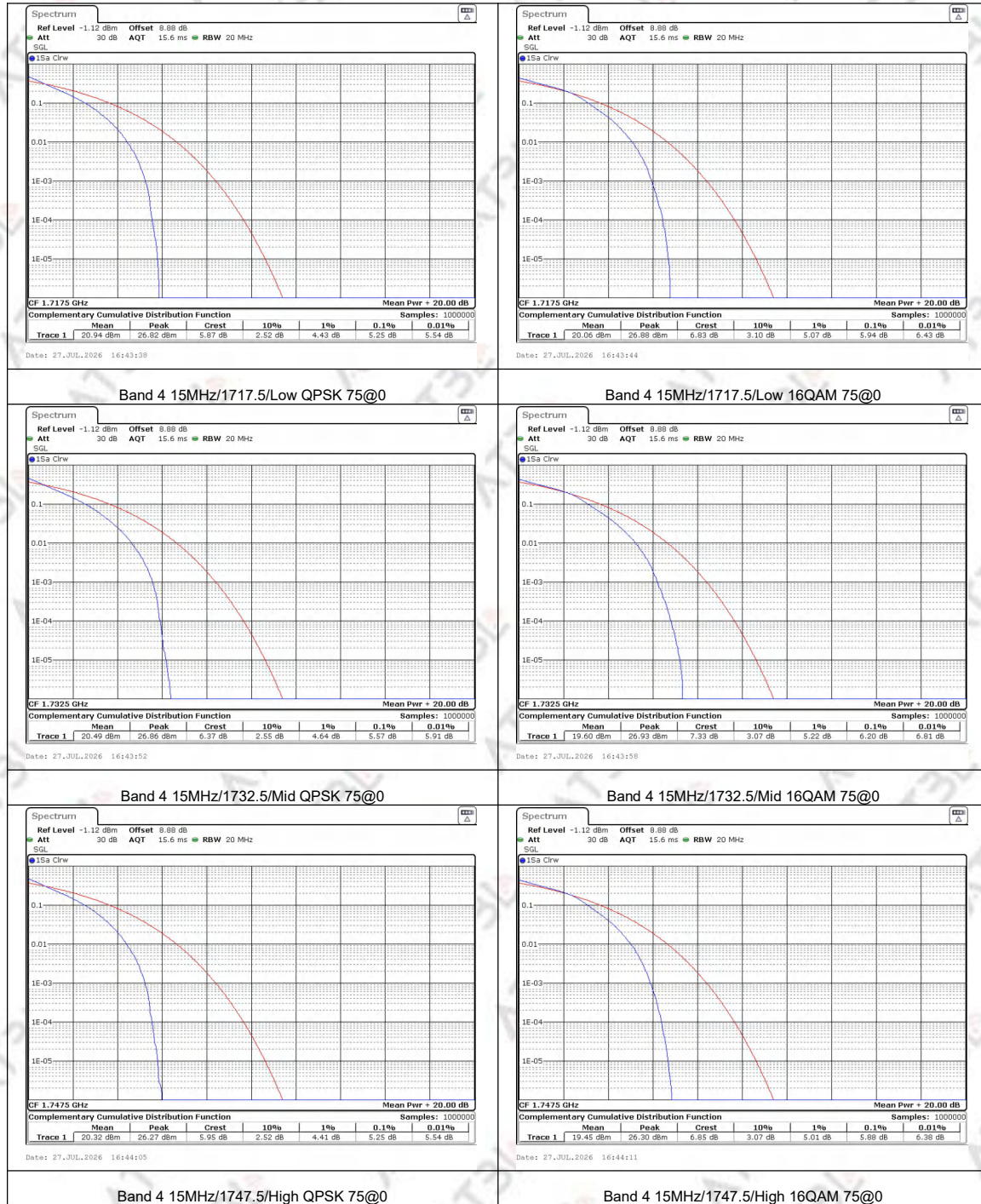
Test Graphs

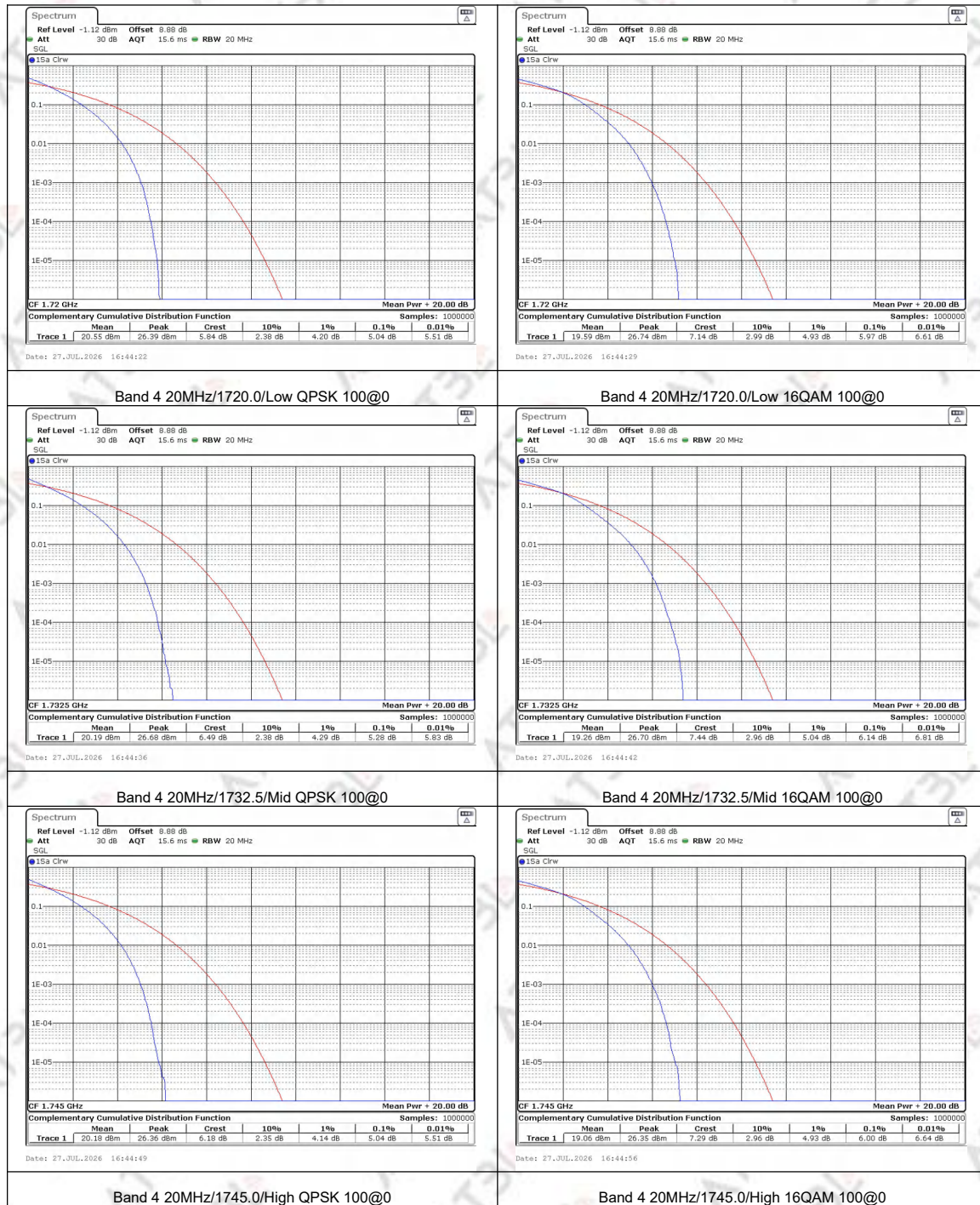












3.Occupied Bandwidth

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	1.0860	1.232	PASS
4	1.4	20175	1732.5	16QAM	6@0	1.0819	1.127	PASS
4	3.0	20175	1732.5	QPSK	15@0	2.6918	2.961	PASS
4	3.0	20175	1732.5	16QAM	15@0	2.6918	2.944	PASS
4	5.0	20175	1732.5	QPSK	25@0	4.4718	4.920	PASS
4	5.0	20175	1732.5	16QAM	25@0	4.4718	4.790	PASS
4	10.0	20175	1732.5	QPSK	50@0	8.9436	9.436	PASS
4	10.0	20175	1732.5	16QAM	50@0	8.9725	9.320	PASS
4	15.0	20175	1732.5	QPSK	75@0	13.459	13.98	PASS
4	15.0	20175	1732.5	16QAM	75@0	13.459	13.98	PASS
4	20.0	20175	1732.5	QPSK	100@0	17.887	18.75	PASS
4	20.0	20175	1732.5	16QAM	100@0	17.887	18.41	PASS

Test Graphs

