

Appendix for LTE B4

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Antenna Gain(dBi)	EIRP(dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	15.76	0.7	16.46	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	15.73	0.7	16.43	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	15.61	0.7	16.31	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	15.59	0.7	16.29	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	15.48	0.7	16.18	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	15.46	0.7	16.16	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	14.66	0.7	15.36	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	14.87	0.7	15.57	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	14.73	0.7	15.43	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	14.8	0.7	15.5	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	14.57	0.7	15.27	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	14.7	0.7	15.4	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	14.6	0.7	15.3	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	13.69	0.7	14.39	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	16.75	0.7	17.45	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	16.51	0.7	17.21	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	16.36	0.7	17.06	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	16.45	0.7	17.15	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	16.32	0.7	17.02	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	16.38	0.7	17.08	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	15.48	0.7	16.18	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	15.54	0.7	16.24	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	15.28	0.7	15.98	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	15.35	0.7	16.05	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	15.47	0.7	16.17	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	15.43	0.7	16.13	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	15.4	0.7	16.1	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	14.75	0.7	15.45	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	17.02	0.7	17.72	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	17.02	0.7	17.72	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	17.07	0.7	17.77	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	16.95	0.7	17.65	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	17.23	0.7	17.93	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	17.21	0.7	17.91	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	16.16	0.7	16.86	30	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	16.09	0.7	16.79	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	16.43	0.7	17.13	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	16.1	0.7	16.8	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	15.93	0.7	16.63	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	16.1	0.7	16.8	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	15.97	0.7	16.67	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	15.18	0.7	15.88	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	15.16	0.7	15.86	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	15.54	0.7	16.24	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	15.55	0.7	16.25	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	14.54	0.7	15.24	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	14.66	0.7	15.36	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	14.71	0.7	15.41	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	14.59	0.7	15.29	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	14.57	0.7	15.27	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	14.74	0.7	15.44	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	14.87	0.7	15.57	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	13.77	0.7	14.47	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	13.73	0.7	14.43	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	13.94	0.7	14.64	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	13.73	0.7	14.43	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	16.5	0.7	17.2	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	16.24	0.7	16.94	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	16.24	0.7	16.94	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	15.51	0.7	16.21	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	15.52	0.7	16.22	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	15.47	0.7	16.17	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	15.49	0.7	16.19	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	15.46	0.7	16.16	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	15.8	0.7	16.5	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	15.35	0.7	16.05	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	14.69	0.7	15.39	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	14.59	0.7	15.29	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	14.61	0.7	15.31	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	14.64	0.7	15.34	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	16.8	0.7	17.5	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	17.12	0.7	17.82	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	17.12	0.7	17.82	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	15.97	0.7	16.67	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	16.1	0.7	16.8	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	16.15	0.7	16.85	30	PASS

Band4	3MHz	QPSK	20385	15RB#0	15.97	0.7	16.67	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	15.84	0.7	16.54	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	15.83	0.7	16.53	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	16.04	0.7	16.74	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	15.08	0.7	15.78	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	15.13	0.7	15.83	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	15.25	0.7	15.95	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	15.1	0.7	15.8	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	15.58	0.7	16.28	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	15.6	0.7	16.3	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	16.04	0.7	16.74	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	14.49	0.7	15.19	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	14.67	0.7	15.37	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	14.83	0.7	15.53	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	14.63	0.7	15.33	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	14.77	0.7	15.47	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	14.9	0.7	15.6	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	15.27	0.7	15.97	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	13.72	0.7	14.42	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	13.79	0.7	14.49	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	14.02	0.7	14.72	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	13.7	0.7	14.4	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	16.61	0.7	17.31	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	15.98	0.7	16.68	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	16.13	0.7	16.83	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	15.36	0.7	16.06	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	15.24	0.7	15.94	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	15.21	0.7	15.91	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	15.23	0.7	15.93	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	15.55	0.7	16.25	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	15.07	0.7	15.77	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	15.3	0.7	16	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	14.66	0.7	15.36	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	14.47	0.7	15.17	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	14.5	0.7	15.2	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	14.54	0.7	15.24	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	16.57	0.7	17.27	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	16.66	0.7	17.36	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	16.94	0.7	17.64	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	15.69	0.7	16.39	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	15.79	0.7	16.49	30	PASS

Band4	5MHz	QPSK	20375	12RB#13	15.89	0.7	16.59	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	15.81	0.7	16.51	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	15.44	0.7	16.14	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	15.6	0.7	16.3	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	15.86	0.7	16.56	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	14.89	0.7	15.59	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	14.85	0.7	15.55	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	15.07	0.7	15.77	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	14.89	0.7	15.59	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	14.86	0.7	15.56	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	15.49	0.7	16.19	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	16.46	0.7	17.16	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	14.41	0.7	15.11	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	14.76	0.7	15.46	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	15.22	0.7	15.92	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	14.84	0.7	15.54	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	14.18	0.7	14.88	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	14.75	0.7	15.45	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	15.83	0.7	16.53	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	13.64	0.7	14.34	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	13.93	0.7	14.63	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	14.43	0.7	15.13	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	14.46	0.7	15.16	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	16.95	0.7	17.65	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	16.55	0.7	17.25	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	16.39	0.7	17.09	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	15.59	0.7	16.29	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	15.48	0.7	16.18	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	15.35	0.7	16.05	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	15.46	0.7	16.16	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	15.95	0.7	16.65	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	15.41	0.7	16.11	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	15.45	0.7	16.15	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	14.94	0.7	15.64	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	14.64	0.7	15.34	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	14.7	0.7	15.4	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	14.85	0.7	15.55	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	16.24	0.7	16.94	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	16.55	0.7	17.25	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	17.02	0.7	17.72	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	15.48	0.7	16.18	30	PASS

Band4	10MHz	QPSK	20350	25RB#12	15.61	0.7	16.31	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	15.92	0.7	16.62	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	15.69	0.7	16.39	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	15.16	0.7	15.86	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	15.4	0.7	16.1	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	16.18	0.7	16.88	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	14.58	0.7	15.28	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	14.75	0.7	15.45	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	15.05	0.7	15.75	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	15.05	0.7	15.75	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	15.04	0.7	15.74	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	16.42	0.7	17.12	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	16.68	0.7	17.38	30	PASS
Band4	15MHz	QPSK	20025	38RB#0	15.36	0.7	16.06	30	PASS
Band4	15MHz	QPSK	20025	38RB#18	15.49	0.7	16.19	30	PASS
Band4	15MHz	QPSK	20025	38RB#37	15.73	0.7	16.43	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	15.59	0.7	16.29	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	14.18	0.7	14.88	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	15.22	0.7	15.92	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	15.8	0.7	16.5	30	PASS
Band4	15MHz	16QAM	20025	38RB#0	15.44	0.7	16.14	30	PASS
Band4	15MHz	16QAM	20025	38RB#18	15.55	0.7	16.25	30	PASS
Band4	15MHz	16QAM	20025	38RB#37	15.65	0.7	16.35	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	15.82	0.7	16.52	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	16.92	0.7	17.62	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	16.49	0.7	17.19	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	16.21	0.7	16.91	30	PASS
Band4	15MHz	QPSK	20175	38RB#0	15.53	0.7	16.23	30	PASS
Band4	15MHz	QPSK	20175	38RB#18	15.61	0.7	16.31	30	PASS
Band4	15MHz	QPSK	20175	38RB#37	16.09	0.7	16.79	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	15.76	0.7	16.46	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	15.99	0.7	16.69	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	15.44	0.7	16.14	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	15.26	0.7	15.96	30	PASS
Band4	15MHz	16QAM	20175	38RB#0	15.54	0.7	16.24	30	PASS
Band4	15MHz	16QAM	20175	38RB#18	15.62	0.7	16.32	30	PASS
Band4	15MHz	16QAM	20175	38RB#37	15.81	0.7	16.51	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	15.95	0.7	16.65	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	16.16	0.7	16.86	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	16.69	0.7	17.39	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	17.11	0.7	17.81	30	PASS

Band4	15MHz	QPSK	20325	38RB#0	15.78	0.7	16.48	30	PASS
Band4	15MHz	QPSK	20325	38RB#18	15.7	0.7	16.4	30	PASS
Band4	15MHz	QPSK	20325	38RB#37	16.01	0.7	16.71	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	15.81	0.7	16.51	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	15.14	0.7	15.84	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	15.55	0.7	16.25	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	16.2	0.7	16.9	30	PASS
Band4	15MHz	16QAM	20325	38RB#0	15.71	0.7	16.41	30	PASS
Band4	15MHz	16QAM	20325	38RB#18	15.8	0.7	16.5	30	PASS
Band4	15MHz	16QAM	20325	38RB#37	15.82	0.7	16.52	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	15.89	0.7	16.59	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	15.25	0.7	15.95	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	16.66	0.7	17.36	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	16.47	0.7	17.17	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	15.07	0.7	15.77	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	16.14	0.7	16.84	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	16.21	0.7	16.91	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	15.97	0.7	16.67	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	14.56	0.7	15.26	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	15.64	0.7	16.34	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	15.77	0.7	16.47	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	14.55	0.7	15.25	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	15.61	0.7	16.31	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	15.72	0.7	16.42	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	15.98	0.7	16.68	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	17.13	0.7	17.83	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	16.5	0.7	17.2	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	16.27	0.7	16.97	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	15.82	0.7	16.52	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	16.12	0.7	16.82	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	15.87	0.7	16.57	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	16.09	0.7	16.79	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	16.4	0.7	17.1	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	15.63	0.7	16.33	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	15.57	0.7	16.27	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	16.38	0.7	17.08	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	15.72	0.7	16.42	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	15.65	0.7	16.35	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	15.54	0.7	16.24	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	16.39	0.7	17.09	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	16.39	0.7	17.09	30	PASS

Band4	20MHz	QPSK	20300	1RB#99	17.1	0.7	17.8	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	15.3	0.7	16	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	15.83	0.7	16.53	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	16.12	0.7	16.82	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	15.99	0.7	16.69	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	15.55	0.7	16.25	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	15.36	0.7	16.06	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	16.37	0.7	17.07	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	15.43	0.7	16.13	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	15.55	0.7	16.25	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	16.14	0.7	16.84	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	16.23	0.7	16.93	30	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.83	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.84	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.74	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.40	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.81	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.64	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.39	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.48	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.56	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.03	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.44	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	6.04	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.70	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.73	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.38	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.88	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.68	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.80	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.35	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.77	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.75	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.21	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.50	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.72	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.89	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.44	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.40	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.68	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.85	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.41	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.35	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.75	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.64	13	PASS

Band4	5MHz	16QAM	20375	1RB#0	6.55	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.22	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.98	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.81	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.59	13	PASS
Band4	10MHz	16QAM	20000	25RB#0	6.42	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.86	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.78	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.56	13	PASS
Band4	10MHz	16QAM	20175	25RB#0	6.37	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.97	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.66	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.35	13	PASS
Band4	10MHz	16QAM	20350	25RB#0	6.48	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.99	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.35	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.71	13	PASS
Band4	15MHz	16QAM	20025	25RB#0	6.28	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.89	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.41	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.61	13	PASS
Band4	15MHz	16QAM	20175	25RB#0	6.23	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.63	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.97	13	PASS
Band4	15MHz	16QAM	20325	25RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.41	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.50	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.63	13	PASS
Band4	20MHz	16QAM	20050	25RB#0	6.53	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.41	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.65	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.61	13	PASS
Band4	20MHz	16QAM	20175	25RB#0	6.48	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.86	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.70	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.21	13	PASS
Band4	20MHz	16QAM	20300	25RB#0	6.51	13	PASS

Test Graphs















