

Appendix A1: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.35	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.66	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.17	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.65	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.88	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.32	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.28	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.41	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.84	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.42	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.53	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.16	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.29	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.63	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.17	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.70	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.91	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.56	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	6.40	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.41	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	6.03	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.43	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.89	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.27	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.21	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.68	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.06	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.70	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.67	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.57	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.86	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.34	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.89	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.36	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.26	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.27	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	5.33	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.67	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.85	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.75	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.84	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.72	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	6.09	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.36	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.69	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.43	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.87	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.38	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.32	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.77	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.53	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.16	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.57	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.96	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	6.11	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.23	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.35	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.55	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.41	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.39	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.44	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.41	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.41	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.94	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.92	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.64	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	6.29	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.08	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.46	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.55	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.59	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.32	13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	5.43	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.96	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.80	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.42	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.23	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.73	13	PASS

Band4	1.4MHz	16QAM	19957	1RB#0	6.60	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.75	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.69	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.12	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.10	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.45	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.59	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.86	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.84	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.56	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.36	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.76	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.60	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.70	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.79	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.26	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.39	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.54	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.48	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.89	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.03	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.56	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.47	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.78	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.15	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.49	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.74	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.20	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.06	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.38	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.68	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.89	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.92	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.26	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.79	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.51	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.57	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.66	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.29	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.94	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.51	13	PASS

Band4	15MHz	QPSK	20025	1RB#0	5.63	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.13	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.17	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.87	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.14	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.09	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.52	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.59	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.30	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.80	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.51	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.70	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.81	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.16	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.58	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.79	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.75	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.55	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.46	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.27	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.33	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.75	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.47	13	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	5.34	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.65	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.03	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.49	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.31	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.71	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.24	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.40	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.96	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.22	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.34	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.50	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.34	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.61	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.48	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.31	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.71	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.34	13	PASS

Band5	5MHz	QPSK	20525	25RB#0	5.57	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.57	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.73	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.92	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.44	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.91	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.22	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	6.18	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.41	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.54	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.75	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.41	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.64	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.11	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.75	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.35	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.40	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.06	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.36	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.89	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.45	13	PASS
Band7	5MHz	QPSK	20775	1RB#0	4.07	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.94	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.32	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.97	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.23	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.94	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.83	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.02	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.43	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.84	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.51	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.85	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.95	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.30	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.89	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.26	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.96	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.48	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.41	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.94	13	PASS

Band7	10MHz	16QAM	21100	50RB#0	5.40	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.86	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.50	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.82	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.29	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.54	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.14	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.11	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.27	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.36	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.60	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.13	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.53	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.74	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.53	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	3.68	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.12	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.36	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.84	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	3.93	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.07	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.34	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.66	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.15	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.38	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.55	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.40	13	PASS

Test Graphs







































