

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.60	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.34	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.66	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.52	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.66	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.34	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.62	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.36	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.88	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.36	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.60	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.34	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.88	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.64	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.88	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.74	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.90	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.54	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.84	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.58	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.74	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.20	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.54	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.68	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.84	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.56	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.34	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.46	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.14	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.14	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.34	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.10	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.26	13	PASS

Band7	5MHz	16QAM	21100	25RB#0	5.94	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.16	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.94	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.16	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.84	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.06	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.90	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.70	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.44	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.80	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.50	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.82	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.42	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.66	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.44	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.90	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.40	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.84	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.50	13	PASS
Band14	5MHz	QPSK	23330	25RB#0	5.88	13	PASS
Band14	5MHz	16QAM	23330	25RB#0	6.62	13	PASS
Band14	10MHz	QPSK	23330	50RB#0	5.86	13	PASS
Band14	10MHz	16QAM	23330	50RB#0	6.60	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.64	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.34	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.44	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.26	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.48	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.26	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.62	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.26	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.56	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.22	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.52	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.26	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.74	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.26	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.50	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.28	13	PASS
Band30	5MHz	QPSK	27685	25RB#0	5.40	13	PASS
Band30	5MHz	QPSK	27710	25RB#0	5.36	13	PASS
Band30	5MHz	QPSK	27735	25RB#0	5.40	13	PASS
Band30	5MHz	16QAM	27710	25RB#0	6.14	13	PASS

Band30	10MHz	QPSK	27710	50RB#0	5.44	13	PASS
Band30	10MHz	16QAM	27710	50RB#0	6.22	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.38	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.08	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.32	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.12	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.46	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.14	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.30	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.12	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.64	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.32	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.60	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.42	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.82	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.46	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.56	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.38	13	PASS
Band48	5MHz	QPSK	55990	25RB#0	6.08	13	PASS
Band48	10MHz	QPSK	55990	50RB#0	5.98	13	PASS
Band48	15MHz	QPSK	55990	75RB#0	6.30	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	5.90	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.54	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.34	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.64	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.50	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.66	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.30	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.60	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.30	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.86	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.34	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.56	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.34	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	6.00	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.86	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	6.24	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.94	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.02	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.26	13	PASS
Band26(814-	5MHz	QPSK	26740	25RB#0	5.38	13	PASS

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Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.44	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.28	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.46	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.48	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.34	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.50	13	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	5.72	13	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	6.32	13	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	5.72	13	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	6.44	13	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	5.96	13	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	6.46	13	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	5.60	13	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	6.36	13	PASS
42(3550-3600)	5MHz	QPSK	43340	25RB#0	9.48	13	PASS
42(3550-3600)	5MHz	16QAM	43340	25RB#0	10.08	13	PASS
42(3550-3600)	10MHz	QPSK	43340	50RB#0	9.36	13	PASS
42(3550-3600)	10MHz	16QAM	43340	50RB#0	10.12	13	PASS
42(3550-3600)	15MHz	QPSK	43340	75RB#0	9.74	13	PASS
42(3550-3600)	15MHz	16QAM	43340	75RB#0	10.26	13	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	9.32	13	PASS

42(3550-3600)	20MHz	16QAM	43340	100RB#0	10.04	13	PASS
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Test Graphs































