

Appendix for LTE B2

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.75	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.58	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.75	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	24.60	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	24.58	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	24.59	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.52	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.49	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.44	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.39	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	23.24	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	23.35	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	23.26	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	23.46	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.66	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.41	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.49	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.42	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.44	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.37	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.49	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.39	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.40	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.34	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	23.21	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	23.33	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	23.20	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	23.36	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.91	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.53	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.43	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.59	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.55	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.39	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.65	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.79	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.67	33	PASS

Band2	1.4MHz	16QAM	19193	1RB#5	22.32	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.54	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.55	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.21	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.53	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.45	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.50	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.33	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	23.42	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	23.44	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	23.40	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.41	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.33	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.30	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.21	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	23.40	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	23.41	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	23.38	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	23.40	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.40	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.35	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.23	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.53	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	23.52	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	23.48	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.52	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.36	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.26	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.25	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	23.41	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	23.40	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	23.37	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	23.42	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.07	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.74	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.27	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.00	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.91	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.71	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.86	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.91	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.70	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.30	33	PASS

Band2	3MHz	16QAM	19185	8RB#0	22.87	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.80	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.59	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.80	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.56	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.60	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.39	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.42	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.43	33	PASS
Band2	5MHz	QPSK	18625	12RB#13	23.25	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.31	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.35	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.28	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.10	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	23.41	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	23.38	33	PASS
Band2	5MHz	16QAM	18625	12RB#13	23.26	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	23.34	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.50	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.32	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.41	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.52	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.59	33	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.44	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.50	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.30	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.30	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.24	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	23.40	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	23.46	33	PASS
Band2	5MHz	16QAM	18900	12RB#13	23.33	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	23.39	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.42	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.93	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.36	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.19	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.12	33	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.87	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.03	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.23	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.82	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.31	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	23.08	33	PASS

Band2	5MHz	16QAM	19175	12RB#6	22.99	33	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.76	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.93	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.43	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.34	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.01	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.14	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.12	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.89	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.00	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.31	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.08	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.77	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	23.12	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	23.13	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.89	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	23.02	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.31	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.33	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.47	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.36	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.46	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.35	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.37	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.14	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.25	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.37	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	23.22	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	23.34	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	23.23	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	23.26	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.29	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.24	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.35	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.26	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.35	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.97	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.21	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.10	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.14	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.35	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	23.12	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	23.22	33	PASS

Band2	10MHz	16QAM	19150	25RB#25	22.82	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	23.08	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.49	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.15	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.92	33	PASS
Band2	15MHz	QPSK	18675	38RB#0	23.00	33	PASS
Band2	15MHz	QPSK	18675	38RB#18	23.08	33	PASS
Band2	15MHz	QPSK	18675	38RB#37	23.00	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.99	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.35	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.02	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.90	33	PASS
Band2	15MHz	16QAM	18675	38RB#0	23.00	33	PASS
Band2	15MHz	16QAM	18675	38RB#18	23.08	33	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.99	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.98	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.31	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.26	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.26	33	PASS
Band2	15MHz	QPSK	18900	38RB#0	23.36	33	PASS
Band2	15MHz	QPSK	18900	38RB#18	23.43	33	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.37	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.37	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.21	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.20	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.20	33	PASS
Band2	15MHz	16QAM	18900	38RB#0	23.37	33	PASS
Band2	15MHz	16QAM	18900	38RB#18	23.29	33	PASS
Band2	15MHz	16QAM	18900	38RB#37	23.37	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	23.23	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.35	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.17	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.31	33	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.20	33	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.35	33	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.20	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.20	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.18	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.05	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.53	33	PASS
Band2	15MHz	16QAM	19125	38RB#0	23.20	33	PASS
Band2	15MHz	16QAM	19125	38RB#18	23.19	33	PASS
Band2	15MHz	16QAM	19125	38RB#37	23.20	33	PASS

Band2	15MHz	16QAM	19125	75RB#0	23.04	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.47	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.91	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.02	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.79	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.61	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.64	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.59	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.29	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.83	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.01	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.81	33	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.65	33	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.63	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.60	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.29	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.21	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.43	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.15	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.33	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.23	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.20	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.90	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.26	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.12	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	23.02	33	PASS
Band2	20MHz	16QAM	18900	50RB#25	23.19	33	PASS
Band2	20MHz	16QAM	18900	50RB#50	23.15	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	23.08	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.53	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.99	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.58	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.96	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.07	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.94	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.98	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.08	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.98	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.32	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.86	33	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.95	33	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.89	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.87	33	PASS

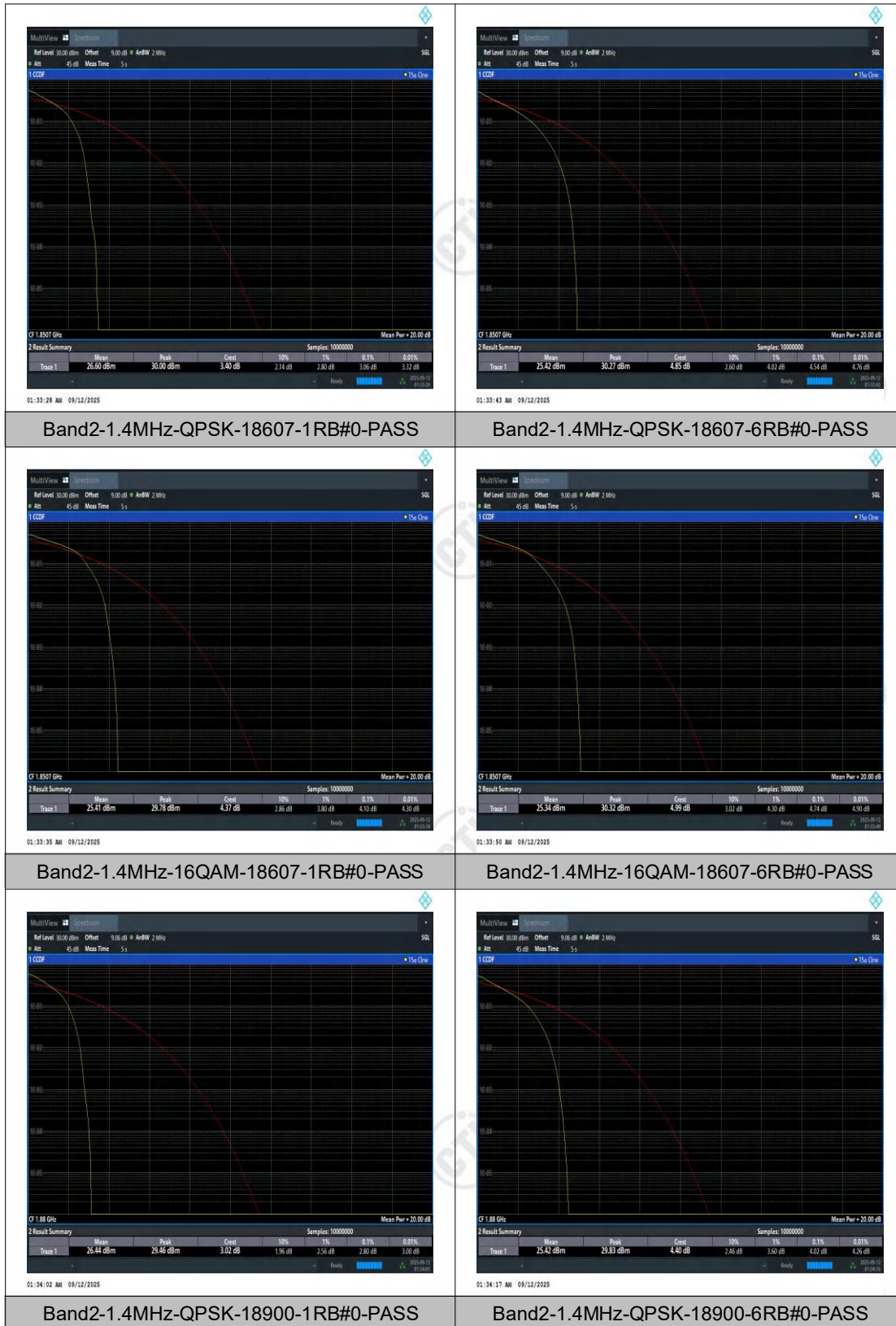
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.06	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.54	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.10	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	4.74	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	2.80	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.02	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3.90	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.20	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	2.74	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3.98	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3.74	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.24	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.24	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.00	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.14	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.36	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	2.88	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.58	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	3.74	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	4.82	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	2.72	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.60	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	3.86	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.86	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.08	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.14	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.04	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.36	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	2.74	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.60	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	3.66	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.82	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	2.52	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.52	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	3.42	13	PASS

Band2	5MHz	16QAM	19175	25RB#0	4.72	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.12	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.34	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.12	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.72	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	2.74	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.52	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	3.72	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	4.88	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	2.46	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.32	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	3.60	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	4.64	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	2.36	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.60	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	3.28	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	4.76	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	8.50	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	8.50	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	8.48	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	8.50	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	8.44	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	8.46	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	8.40	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	8.44	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.20	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.34	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.44	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.80	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	2.54	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.62	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	3.74	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	4.86	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.30	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.82	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.60	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.08	13	PASS

Test Graphs





01:34:10 AM 09/12/2025

Band2-1.4MHz-16QAM-18900-1RB#0-PASS



01:34:25 AM 09/12/2025

Band2-1.4MHz-16QAM-18900-6RB#0-PASS



01:34:35 AM 09/12/2025

Band2-1.4MHz-QPSK-19193-1RB#0-PASS



01:34:50 AM 09/12/2025

Band2-1.4MHz-QPSK-19193-6RB#0-PASS



01:34:42 AM 09/12/2025

Band2-1.4MHz-16QAM-19193-1RB#0-PASS



01:34:58 AM 09/12/2025

Band2-1.4MHz-16QAM-19193-6RB#0-PASS



02:18:29 AM 09/12/2025

Band2-3MHz-QPSK-18615-1RB#0-PASS



02:18:42 AM 09/12/2025

Band2-3MHz-QPSK-18615-15RB#0-PASS



02:18:34 AM 09/12/2025

Band2-3MHz-16QAM-18615-1RB#0-PASS



02:18:49 AM 09/12/2025

Band2-3MHz-16QAM-18615-15RB#0-PASS



02:18:59 AM 09/12/2025

Band2-3MHz-QPSK-18900-1RB#0-PASS



02:19:12 AM 09/12/2025

Band2-3MHz-QPSK-18900-15RB#0-PASS



02:19:06 AM 09/12/2025

Band2-3MHz-16QAM-18900-1RB#0-PASS



02:19:20 AM 09/12/2025

Band2-3MHz-16QAM-18900-15RB#0-PASS



02:19:27 AM 09/12/2025

Band2-3MHz-QPSK-19185-1RB#0-PASS



02:19:41 AM 09/12/2025

Band2-3MHz-QPSK-19185-15RB#0-PASS



02:19:35 AM 09/12/2025

Band2-3MHz-16QAM-19185-1RB#0-PASS



02:19:49 AM 09/12/2025

Band2-3MHz-16QAM-19185-15RB#0-PASS



03:02:25 AM 09/12/2025

Band2-5MHz-QPSK-18625-1RB#0-PASS



03:02:35 AM 09/12/2025

Band2-5MHz-QPSK-18625-25RB#0-PASS



03:02:30 AM 09/12/2025

Band2-5MHz-16QAM-18625-1RB#0-PASS



03:02:39 AM 09/12/2025

Band2-5MHz-16QAM-18625-25RB#0-PASS



03:02:49 AM 09/12/2025

Band2-5MHz-QPSK-18900-1RB#0-PASS



03:02:58 AM 09/12/2025

Band2-5MHz-QPSK-18900-25RB#0-PASS



03-02:53 AM 09/12/2025

Band2-5MHz-16QAM-18900-1RB#0-PASS



03-03:02 AM 09/12/2025

Band2-5MHz-16QAM-18900-25RB#0-PASS



03-03:09 AM 09/12/2025

Band2-5MHz-QPSK-19175-1RB#0-PASS



03-03:18 AM 09/12/2025

Band2-5MHz-QPSK-19175-25RB#0-PASS



03-03:14 AM 09/12/2025

Band2-5MHz-16QAM-19175-1RB#0-PASS



03-03:23 AM 09/12/2025

Band2-5MHz-16QAM-19175-25RB#0-PASS



03:46:21 AM 09/12/2025

Band2-10MHz-QPSK-18650-1RB#0-PASS



03:46:29 AM 09/12/2025

Band2-10MHz-QPSK-18650-50RB#0-PASS



03:46:25 AM 09/12/2025

Band2-10MHz-16QAM-18650-1RB#0-PASS



03:46:33 AM 09/12/2025

Band2-10MHz-16QAM-18650-50RB#0-PASS



03:46:40 AM 09/12/2025

Band2-10MHz-QPSK-18900-1RB#0-PASS



03:46:48 AM 09/12/2025

Band2-10MHz-QPSK-18900-50RB#0-PASS



03:46:44 AM 09/12/2025

Band2-10MHz-16QAM-18900-1RB#0-PASS



03:46:51 AM 09/12/2025

Band2-10MHz-16QAM-18900-50RB#0-PASS



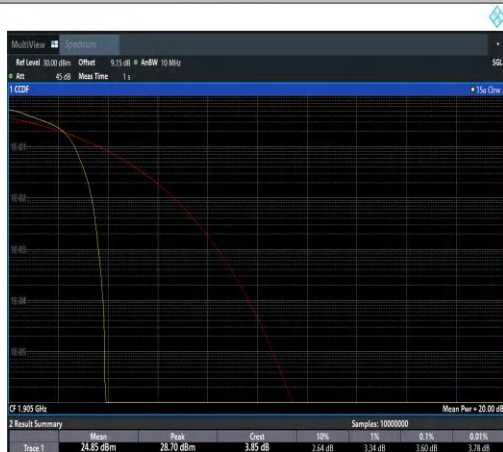
03:46:57 AM 09/12/2025

Band2-10MHz-QPSK-19150-1RB#0-PASS



03:47:05 AM 09/12/2025

Band2-10MHz-QPSK-19150-50RB#0-PASS



03:47:01 AM 09/12/2025

Band2-10MHz-16QAM-19150-1RB#0-PASS



03:47:08 AM 09/12/2025

Band2-10MHz-16QAM-19150-50RB#0-PASS



04:32:04 AM 09/12/2025

Band2-15MHz-QPSK-18675-1RB#0-PASS



04:32:14 AM 09/12/2025

Band2-15MHz-QPSK-18675-75RB#0-PASS



04:32:11 AM 09/12/2025

Band2-15MHz-16QAM-18675-1RB#0-PASS



04:32:19 AM 09/12/2025

Band2-15MHz-16QAM-18675-75RB#0-PASS



04:40:39 AM 09/12/2025

Band2-15MHz-QPSK-18900-1RB#0-PASS



04:56:42 AM 09/12/2025

Band2-15MHz-QPSK-18900-75RB#0-PASS



04:48:41 AM 09/12/2025

Band2-15MHz-16QAM-18900-1RB#0-PASS



05:04:44 AM 09/12/2025

Band2-15MHz-16QAM-18900-75RB#0-PASS



05:12:48 AM 09/12/2025

Band2-15MHz-QPSK-19125-1RB#0-PASS



05:28:51 AM 09/12/2025

Band2-15MHz-QPSK-19125-75RB#0-PASS



05:20:50 AM 09/12/2025

Band2-15MHz-16QAM-19125-1RB#0-PASS



05:36:53 AM 09/12/2025

Band2-15MHz-16QAM-19125-75RB#0-PASS



09:57:14 PM 09/12/2025

Band2-20MHz-QPSK-18700-1RB#0-PASS



09:57:22 PM 09/12/2025

Band2-20MHz-QPSK-18700-100RB#0-PASS



09:57:19 PM 09/12/2025

Band2-20MHz-16QAM-18700-1RB#0-PASS



09:57:27 PM 09/12/2025

Band2-20MHz-16QAM-18700-100RB#0-PASS



09:57:34 PM 09/12/2025

Band2-20MHz-QPSK-18900-1RB#0-PASS



09:57:42 PM 09/12/2025

Band2-20MHz-QPSK-18900-100RB#0-PASS



09:37:39 PM 09/12/2025

Band2-20MHz-16QAM-18900-1RB#0-PASS



09:37:47 PM 09/12/2025

Band2-20MHz-16QAM-18900-100RB#0-PASS



09:37:52 PM 09/12/2025

Band2-20MHz-QPSK-19100-1RB#0-PASS



09:38:00 PM 09/12/2025

Band2-20MHz-QPSK-19100-100RB#0-PASS



09:37:57 PM 09/12/2025

Band2-20MHz-16QAM-19100-1RB#0-PASS



09:38:05 PM 09/12/2025

Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.103	1.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.11	1.48	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.097	1.27	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.12	1.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.108	1.29	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.105	1.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7	2.92	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.687	2.92	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.704	2.92	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.703	2.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.696	2.92	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.699	3.02	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.489	4.83	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.494	4.85	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.499	4.84	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.519	4.85	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.48	4.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.513	5.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.989	9.63	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.972	9.73	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.989	9.57	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.999	10.37	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.965	9.67	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.007	10.83	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.415	14.50	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.455	14.35	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.468	14.55	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.496	14.55	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.466	14.50	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.501	17.40	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.937	19.27	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.972	19.33	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.995	19.27	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.986	19.47	PASS

Band2	20MHz	QPSK	19100	100RB#0	17.903	19.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.977	19.53	PASS

Test Graphs





01:40:27 AM 09/12/2025

Band2-3MHz-QPSK-18615-15RB#0-PASS



01:40:33 AM 09/12/2025

Band2-3MHz-16QAM-18615-15RB#0-PASS



01:40:42 AM 09/12/2025

Band2-3MHz-QPSK-18900-15RB#0-PASS



01:40:49 AM 09/12/2025

Band2-3MHz-16QAM-18900-15RB#0-PASS



01:40:55 AM 09/12/2025

Band2-3MHz-QPSK-19185-15RB#0-PASS



01:41:02 AM 09/12/2025

Band2-3MHz-16QAM-19185-15RB#0-PASS



02:24:55 AM 09/12/2025

Band2-5MHz-QPSK-18625-25RB#0-PASS



02:25:00 AM 09/12/2025

Band2-5MHz-16QAM-18625-25RB#0-PASS



02:25:09 AM 09/12/2025

Band2-5MHz-QPSK-18900-25RB#0-PASS



02:25:14 AM 09/12/2025

Band2-5MHz-16QAM-18900-25RB#0-PASS



02:25:21 AM 09/12/2025

Band2-5MHz-QPSK-19175-25RB#0-PASS



02:25:26 AM 09/12/2025

Band2-5MHz-16QAM-19175-25RB#0-PASS



03:08:21 AM 09/12/2025

Band2-10MHz-QPSK-18650-50RB#0-PASS



03:08:26 AM 09/12/2025

Band2-10MHz-16QAM-18650-50RB#0-PASS



03:08:33 AM 09/12/2025

Band2-10MHz-QPSK-18900-50RB#0-PASS



03:08:38 AM 09/12/2025

Band2-10MHz-16QAM-18900-50RB#0-PASS



03:08:45 AM 09/12/2025

Band2-10MHz-QPSK-19150-50RB#0-PASS



03:08:50 AM 09/12/2025

Band2-10MHz-16QAM-19150-50RB#0-PASS



03:53:14 AM 09/12/2025

Band2-15MHz-QPSK-18675-75RB#0-PASS



03:53:22 AM 09/12/2025

Band2-15MHz-16QAM-18675-75RB#0-PASS



03:53:29 AM 09/12/2025

Band2-15MHz-QPSK-18900-75RB#0-PASS



03:53:35 AM 09/12/2025

Band2-15MHz-16QAM-18900-75RB#0-PASS



03:53:42 AM 09/12/2025

Band2-15MHz-QPSK-19125-75RB#0-PASS



03:53:49 AM 09/12/2025

Band2-15MHz-16QAM-19125-75RB#0-PASS



09:05:19 PM 09/12/2025

Band2-20MHz-QPSK-18700-100RB#0-PASS



09:05:25 PM 09/12/2025

Band2-20MHz-16QAM-18700-100RB#0-PASS



09:05:34 PM 09/12/2025

Band2-20MHz-QPSK-18900-100RB#0-PASS



09:05:41 PM 09/12/2025

Band2-20MHz-16QAM-18900-100RB#0-PASS



09:05:48 PM 09/12/2025

Band2-20MHz-QPSK-19100-100RB#0-PASS



09:05:54 PM 09/12/2025

Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-20.53	7.53	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-29.61	16.61	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.77	10.77	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.42	10.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.84	18.84	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-21.42	8.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-31.02	18.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-19.46	6.46	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.05	10.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-32.36	19.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-22.12	9.12	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.80	7.80	PASS
Band2	3MHz	QPSK	18615	1RB#0	-16.96	3.96	PASS
Band2	3MHz	QPSK	18615	1RB#14	-38.92	25.92	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.54	13.54	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.35	5.35	PASS
Band2	3MHz	16QAM	18615	1RB#14	-39.45	26.45	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.68	10.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	-40.02	27.02	PASS
Band2	3MHz	QPSK	19185	1RB#14	-15.62	2.62	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.74	10.74	PASS
Band2	3MHz	16QAM	19185	1RB#0	-39.61	26.61	PASS
Band2	3MHz	16QAM	19185	1RB#14	-17.47	4.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	-21.53	8.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	-23.44	10.44	PASS
Band2	5MHz	QPSK	18625	1RB#24	-45.29	32.29	PASS
Band2	5MHz	QPSK	18625	25RB#0	-30.15	17.15	PASS
Band2	5MHz	16QAM	18625	1RB#0	-25.31	12.31	PASS
Band2	5MHz	16QAM	18625	1RB#24	-46.02	33.02	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.99	13.99	PASS
Band2	5MHz	QPSK	19175	1RB#0	-45.65	32.65	PASS
Band2	5MHz	QPSK	19175	1RB#24	-22.88	9.88	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.42	11.42	PASS
Band2	5MHz	16QAM	19175	1RB#0	-46.61	33.61	PASS
Band2	5MHz	16QAM	19175	1RB#24	-25.49	12.49	PASS
Band2	5MHz	16QAM	19175	25RB#0	-22.34	9.34	PASS