

Report No.: SEWM2209000178RG01

Rev.: 01

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Appendix B.2

LTE Band 2



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Wireless Laboratory

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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.63	25.55	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.42	25.34	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.41	25.33	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.47	24.39	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.43	24.35	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.41	25.33	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.37	25.29	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.43	24.35	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.3	24.22	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.27	25.19	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.25	25.17	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.29	24.21	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.48	24.4	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.58	24.5	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.55	24.47	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.42	23.34	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.49	24.41	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.56	24.48	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.5	24.42	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.38	23.3	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.36	24.28	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.41	24.33	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.35	24.27	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.25	23.17	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.55	23.47	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.61	23.53	33	PASS



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Band2	1.4MHz	64QAM	18607	1RB#5	21.46	24.38	33	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.58	22.5	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.57	23.49	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.56	23.48	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.58	23.5	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.59	22.51	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.44	23.36	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.43	23.35	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.42	23.34	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.44	22.36	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	18.52	21.44	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	18.63	21.55	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	18.42	21.34	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	17.96	20.88	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.52	21.44	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	18.63	21.55	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.42	21.34	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	17.63	20.55	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.52	21.44	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.63	21.55	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.45	21.37	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	17.99	20.91	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.38	25.3	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.39	25.31	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.44	25.36	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.46	24.38	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.68	23.6	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.41	25.33	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.46	24.38	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.43	24.35	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	20.47	23.39	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.27	25.19	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.25	25.17	33	PASS



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Band2	3MHz	QPSK	19185	15RB#0	21.28	24.2	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.54	24.46	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.5	24.42	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.55	24.47	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.39	23.31	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.53	24.45	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.54	24.46	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.46	24.38	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.37	23.29	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.33	24.25	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.32	24.24	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.38	24.3	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.27	23.19	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.58	23.5	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.59	23.51	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.6	23.52	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.59	22.51	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.58	23.5	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.57	23.49	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.58	23.5	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.59	22.51	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.41	23.33	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.42	23.34	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.45	23.37	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.44	22.36	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	18.56	21.48	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.45	21.37	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.63	21.55	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	17.69	20.61	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	18.54	21.46	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.55	21.47	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.63	21.55	33	PASS
Band2	3MHz	256QAM	18900	15RB#0	17.89	20.81	33	PASS



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Band2	3MHz	256QAM	19185	1RB#0	18.63	21.55	33	PASS
Band2	3MHz	256QAM	19185	1RB#8	18.54	21.46	33	PASS
Band2	3MHz	256QAM	19185	1RB#14	18.63	21.55	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	17.96	20.88	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.46	25.38	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.54	25.46	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.46	25.38	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.47	24.39	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.73	24.65	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.52	25.44	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.43	25.35	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.45	24.37	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.35	25.27	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.34	25.26	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.35	25.27	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.31	24.23	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.6	24.52	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.62	24.54	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.58	24.5	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.46	23.38	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.59	24.51	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.54	24.46	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.53	24.45	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.47	23.39	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.42	24.34	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.41	24.33	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.39	24.31	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.31	23.23	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.63	23.55	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.69	23.61	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.64	23.56	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.59	22.51	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.55	23.47	33	PASS



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Band2	5MHz	64QAM	18900	1RB#12	20.56	23.48	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.61	23.53	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.6	22.52	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.47	23.39	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.47	23.39	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.47	23.39	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.45	22.37	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	18.54	21.46	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	18.45	21.37	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.69	21.61	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	17.58	20.5	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	18.69	21.61	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	18.85	21.77	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.45	21.37	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	17.65	20.57	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	18.65	21.57	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	18.36	21.28	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	18.45	21.37	33	PASS
Band2	5MHz	256QAM	19175	25RB#0	17.56	20.48	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.45	25.37	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.5	25.42	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.44	25.36	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.49	24.41	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.45	25.37	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.47	25.39	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.39	25.31	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.46	24.38	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.56	25.48	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.33	25.25	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.29	25.21	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.28	24.2	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.61	24.53	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.6	24.52	33	PASS



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Band2	10MHz	16QAM	18650	1RB#49	21.56	24.48	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.43	23.35	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.56	24.48	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.57	24.49	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.48	24.4	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.41	23.33	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.45	24.37	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.5	24.42	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.38	24.3	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.28	23.2	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.51	23.43	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.66	23.58	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.65	23.57	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.55	22.47	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.62	23.54	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.63	23.55	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.63	23.55	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.53	22.45	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.47	23.39	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.57	23.49	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.44	23.36	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.42	22.34	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	18.63	21.55	33	PASS
Band2	10MHz	256QAM	18650	1RB#24	18.54	21.46	33	PASS
Band2	10MHz	256QAM	18650	1RB#49	18.44	21.36	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	17.36	20.28	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	18.96	21.88	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	18.78	21.7	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	18.63	21.55	33	PASS
Band2	10MHz	256QAM	18900	50RB#0	17.96	20.88	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.41	21.33	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	18.56	21.48	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.63	21.55	33	PASS



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Band2	10MHz	256QAM	19150	50RB#0	17.85	20.77	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.28	25.2	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.45	25.37	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.38	25.3	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.45	24.37	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.32	25.24	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.41	25.33	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.28	25.2	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.39	24.31	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.2	25.12	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.28	25.2	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.19	25.11	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.26	24.18	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.43	24.35	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.59	24.51	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.62	24.54	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.38	25.3	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.47	24.39	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.55	24.47	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.46	24.38	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.99	23.91	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.36	24.28	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.29	25.21	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.28	25.2	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.22	23.14	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.46	23.38	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.69	23.61	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.66	23.58	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.55	22.47	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.52	23.44	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.57	23.49	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.49	23.41	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.49	22.41	33	PASS



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Band2	15MHz	64QAM	19125	1RB#0	20.41	23.33	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.48	23.4	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.37	23.29	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.43	22.35	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.69	21.61	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.87	21.79	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.75	21.67	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	17.56	20.48	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.74	21.66	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.56	21.48	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	18.63	21.55	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	17.52	20.44	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.69	21.61	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.96	21.88	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.75	21.67	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	17.75	20.67	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.24	25.16	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.51	25.43	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.43	25.35	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.43	24.35	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.32	25.24	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.42	25.34	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.29	25.21	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.33	24.25	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.2	25.12	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.36	25.28	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.18	25.1	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.37	24.29	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.35	24.27	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.59	24.51	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.57	24.49	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.43	23.35	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.47	24.39	33	PASS



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Wireless Laboratory

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Band2	20MHz	16QAM	18900	1RB#49	21.6	24.52	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.38	24.3	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.29	23.21	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.38	24.3	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.52	24.44	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.25	25.17	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.32	23.24	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.46	23.38	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.66	23.58	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.67	23.59	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.6	22.52	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.49	23.41	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.66	23.58	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.46	23.38	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.41	22.33	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.39	23.31	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.59	23.51	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.4	23.32	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.45	22.37	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.56	21.48	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.63	21.55	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.75	21.67	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.69	20.61	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.54	21.46	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	18.56	21.48	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	18.74	21.66	33	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.63	20.55	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.63	21.55	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.54	21.46	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.45	21.37	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.58	20.5	33	PASS



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Field Strength of Spurious Radiation

Test Band = LTE Band2_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	49.72	-45.51	29.98	-61.07	-13.00	48.07	245	7	Horizontal
2	5553.2700	46.89	-45.15	32.97	-60.55	-13.00	47.55	125	346	Horizontal
3	7404.3600	44.13	-43.40	36.49	-58.04	-13.00	45.04	136	225	Horizontal
4	9255.4500	35.31	-40.23	38.38	-61.80	-13.00	48.80	256	77	Horizontal
5	11106.5400	31.71	-37.93	39.09	-62.39	-13.00	49.39	165	331	Horizontal
6	12957.6300	31.90	-37.24	39.79	-60.81	-13.00	47.81	145	105	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	47.66	-45.51	29.98	-63.13	-13.00	50.13	248	76	Vertical
2	5553.2700	47.91	-45.15	32.97	-59.53	-13.00	46.53	175	0	Vertical
3	7404.3600	45.70	-43.40	36.49	-56.47	-13.00	43.47	145	47	Vertical
4	9255.4500	35.86	-40.23	38.38	-61.25	-13.00	48.25	126	181	Vertical
5	11106.5400	31.60	-37.93	39.09	-62.50	-13.00	49.50	291	270	Vertical
6	12957.6300	31.48	-37.24	39.79	-61.23	-13.00	48.23	142	30	Vertical



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Test Band = LTE Band2_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	51.49	-45.68	30.12	-59.33	-13.00	46.33	248	196	Horizontal
2	5613.2700	48.19	-45.04	33.07	-59.04	-13.00	46.04	156	32	Horizontal
3	7484.3600	43.96	-43.18	36.45	-58.03	-13.00	45.03	129	61	Horizontal
4	9355.4500	37.03	-40.00	38.46	-59.78	-13.00	46.78	251	1	Horizontal
5	11226.5400	34.81	-37.40	39.11	-58.74	-13.00	45.74	148	106	Horizontal
6	13097.6300	29.15	-37.01	39.87	-63.24	-13.00	50.24	133	270	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	48.48	-45.68	30.12	-62.34	-13.00	49.34	245	47	Vertical
2	5613.2700	46.88	-45.04	33.07	-60.35	-13.00	47.35	132	357	Vertical
3	7484.3600	43.00	-43.18	36.45	-58.99	-13.00	45.99	125	0	Vertical
4	9355.4500	37.92	-40.00	38.46	-58.89	-13.00	45.89	188	211	Vertical
5	11226.5400	33.28	-37.40	39.11	-60.27	-13.00	47.27	145	30	Vertical
6	13097.6300	29.83	-37.01	39.87	-62.56	-13.00	49.56	196	0	Vertical



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Test Band = LTE Band2_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	55.00	-45.85	30.27	-55.84	-13.00	42.84	248	151	Horizontal
2	5673.2700	47.20	-44.91	33.29	-59.68	-13.00	46.68	145	195	Horizontal
3	7564.3600	44.56	-43.00	36.41	-57.30	-13.00	44.30	129	90	Horizontal
4	9455.4500	39.51	-40.05	38.48	-57.33	-13.00	44.33	155	300	Horizontal
5	11346.5400	33.52	-37.40	39.11	-60.03	-13.00	47.03	132	151	Horizontal
6	13237.6300	30.17	-37.08	39.96	-62.20	-13.00	49.20	111	30	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	52.19	-45.85	30.27	-58.65	-13.00	45.65	248	176	Vertical
2	5673.2700	46.47	-44.91	33.29	-60.41	-13.00	47.41	126	15	Vertical
3	7564.3600	44.02	-43.00	36.41	-57.84	-13.00	44.84	255	315	Vertical
4	9455.4500	39.04	-40.05	38.48	-57.80	-13.00	44.80	148	103	Vertical
5	11346.5400	32.91	-37.40	39.11	-60.64	-13.00	47.64	195	86	Vertical
6	13237.6300	30.03	-37.08	39.96	-62.34	-13.00	49.34	163	284	Vertical



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Test Band = LTE 2A-12A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	38.57	-25.24	25.62	-56.31	-13.00	43.31	245	221	Horizontal
2	2098.7700	38.27	-24.20	26.99	-54.20	-13.00	41.20	126	99	Horizontal
3	2798.3600	39.08	-22.56	28.48	-50.27	-13.00	37.27	132	252	Horizontal
4	3702.1800	48.89	-45.51	29.98	-61.90	-13.00	48.90	152	30	Horizontal
5	5553.2700	48.77	-45.15	32.97	-58.67	-13.00	45.67	188	316	Horizontal
6	7404.3600	44.85	-43.40	36.49	-57.32	-13.00	44.32	145	165	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	38.09	-25.24	25.62	-56.79	-13.00	43.79	245	70	Vertical
2	2098.7700	39.41	-24.20	26.99	-53.06	-13.00	40.06	186	91	Vertical
3	2798.3600	38.51	-22.56	28.48	-50.84	-13.00	37.84	126	40	Vertical
4	3702.1800	47.53	-45.51	29.98	-63.26	-13.00	50.26	196	316	Vertical
5	5553.2700	47.60	-45.15	32.97	-59.84	-13.00	46.84	184	299	Vertical
6	7404.3600	44.82	-43.40	36.49	-57.35	-13.00	44.35	175	90	Vertical



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Test Band = LTE 2A-12A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	37.63	-25.24	25.61	-57.25	-13.00	44.25	222	0	Horizontal
2	2109.2700	39.40	-24.19	27.02	-53.03	-13.00	40.03	145	121	Horizontal
3	2812.3600	38.17	-22.61	28.54	-51.17	-13.00	38.17	128	61	Horizontal
4	3742.1800	52.65	-45.68	30.12	-58.17	-13.00	45.17	165	135	Horizontal
5	5613.2700	47.43	-45.04	33.07	-59.80	-13.00	46.80	145	3	Horizontal
6	7484.3600	44.95	-43.18	36.45	-57.04	-13.00	44.04	139	120	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	37.50	-25.24	25.61	-57.38	-13.00	44.38	145	262	Vertical
2	2109.2700	38.79	-24.19	27.02	-53.64	-13.00	40.64	165	89	Vertical
3	2812.3600	38.66	-22.61	28.54	-50.68	-13.00	37.68	129	181	Vertical
4	3742.1800	48.47	-45.68	30.12	-62.35	-13.00	49.35	132	194	Vertical
5	5613.2700	47.48	-45.04	33.07	-59.75	-13.00	46.75	155	194	Vertical
6	7484.3600	44.81	-43.18	36.45	-57.18	-13.00	44.18	147	59	Vertical



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Test Band = LTE 2A-12A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	38.81	-25.23	25.60	-56.08	-13.00	43.08	229	210	Horizontal
2	2119.7700	38.26	-24.18	27.06	-54.12	-13.00	41.12	174	331	Horizontal
3	2826.3600	38.76	-22.67	28.60	-50.57	-13.00	37.57	185	91	Horizontal
4	3782.1800	47.68	-45.85	30.27	-63.16	-13.00	50.16	169	360	Horizontal
5	5673.2700	47.31	-44.91	33.29	-59.57	-13.00	46.57	192	104	Horizontal
6	7564.3600	44.58	-43.00	36.41	-57.28	-13.00	44.28	134	209	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	39.29	-25.23	25.60	-55.60	-13.00	42.60	245	102	Vertical
2	2119.7700	40.23	-24.18	27.06	-52.15	-13.00	39.15	165	151	Vertical
3	2826.3600	38.56	-22.67	28.60	-50.77	-13.00	37.77	128	32	Vertical
4	3782.1800	47.86	-45.85	30.27	-62.98	-13.00	49.98	136	194	Vertical
5	5673.2700	46.69	-44.91	33.29	-60.19	-13.00	47.19	266	314	Vertical
6	7564.3600	44.76	-43.00	36.41	-57.10	-13.00	44.10	145	329	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

 $AF = \text{Antenna Factor(dB/m)}$
 $\text{Factor} = \text{Cable Factor(dB)} - \text{Preamplifier (dB)}$
 $\text{Level} = \text{Reading Level} + AF + \text{Factor} - 95.26$
 $\text{Margin} = \text{Limit} - \text{Level}$

---End of Attachment---

