

Report No.: SEWM2210000221RG01
Rev.: 01
Page: 1 of 13

Appendix B.15

LTE Band 66

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Report No.: SEWM2210000221RG01
 Rev.: 01
 Page: 2 of 13

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.07	25.33	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.19	25.45	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.03	25.29	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.02	24.28	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.36	25.62	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.36	25.62	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.22	25.48	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.15	24.41	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.24	25.5	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.07	25.33	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.1	25.36	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.01	24.27	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.17	24.43	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.38	24.64	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.18	24.44	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.13	23.39	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.31	24.57	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.38	24.64	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.21	24.47	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.16	23.42	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.02	24.28	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.14	24.4	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.22	24.48	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.06	23.32	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.28	23.54	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.3	23.56	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.17	23.43	30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.09	22.35	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 3 of 13

Band66	1.4MHz	64QAM	132322	1RB#0	21.33	23.59	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.3	23.56	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.31	23.57	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.2	22.46	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.14	23.4	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.14	23.4	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.06	23.32	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.06	22.32	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	18.18	20.44	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	18.17	20.43	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	18.2	20.46	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	18.14	20.4	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	18.34	20.6	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	18.36	20.62	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	18.32	20.58	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	18.23	20.49	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	18.1	20.36	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	18.24	20.5	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	18.2	20.46	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	18.1	20.36	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.01	25.27	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.17	25.43	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.95	25.21	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.07	24.33	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.25	25.51	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.25	25.51	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.12	25.38	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.09	24.35	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.33	25.59	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.06	25.32	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.04	25.3	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.1	24.36	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.25	24.51	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 4 of 13

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Band66	3MHz	16QAM	131987	1RB#14	22.13	24.39	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.03	23.29	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.57	24.83	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.35	24.61	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.08	24.34	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.11	23.37	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.12	24.38	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.22	24.48	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.24	24.5	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.03	23.29	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.1	23.36	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.24	23.5	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.2	23.46	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	19.97	22.23	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.16	23.42	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.28	23.54	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.29	23.55	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.21	22.47	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.1	23.36	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.27	23.53	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.05	23.31	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.04	22.3	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	18.06	20.32	30	PASS
Band66	3MHz	256QAM	131987	1RB#8	18.21	20.47	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	18.05	20.31	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	18.11	20.37	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	18.11	20.37	30	PASS
Band66	3MHz	256QAM	132322	1RB#8	18.44	20.7	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	18.23	20.49	30	PASS
Band66	3MHz	256QAM	132322	15RB#0	18.17	20.43	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	18	20.26	30	PASS
Band66	3MHz	256QAM	132657	1RB#8	18.2	20.46	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 5 of 13

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Band66	3MHz	256QAM	132657	15RB#0	18.05	20.31	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.17	25.43	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.12	25.38	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.12	25.38	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.07	24.33	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.14	25.4	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.19	25.45	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.21	25.47	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.14	24.4	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.25	25.51	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.04	25.3	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.01	25.27	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.11	24.37	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.34	24.6	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.23	24.49	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.22	24.48	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.17	23.43	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.5	24.76	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.32	24.58	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.34	24.6	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.16	23.42	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.22	24.48	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.2	24.46	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.21	24.47	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.14	23.4	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.24	23.5	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.28	23.54	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.38	23.64	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.11	22.37	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.53	23.79	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.32	23.58	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.31	23.57	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 6 of 13

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Band66	5MHz	64QAM	132647	1RB#0	21.42	23.68	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.21	23.47	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.25	23.51	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.13	22.39	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	18.22	20.48	30	PASS
Band66	5MHz	256QAM	131997	1RB#12	18.28	20.54	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	18.31	20.57	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	18.11	20.37	30	PASS
Band66	5MHz	256QAM	132322	1RB#0	18.29	20.55	30	PASS
Band66	5MHz	256QAM	132322	1RB#12	18.3	20.56	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	18.25	20.51	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	18.16	20.42	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	18.26	20.52	30	PASS
Band66	5MHz	256QAM	132647	1RB#12	18.15	20.41	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	18.1	20.36	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	18.09	20.35	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.1	25.36	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.15	25.41	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.03	25.29	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.14	24.4	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.35	25.61	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.19	25.45	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.28	25.54	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.17	24.43	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.45	25.71	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.06	25.32	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.08	25.34	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.11	24.37	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.14	24.4	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.32	24.58	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.23	24.49	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.17	23.43	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 7 of 13

Band	Bandwidth	Modulation	SSID	RB Configuration	Throughput (Mbps)	Latency (ms)	Throughput (Mbps)	Latency (ms)
Band66	10MHz	16QAM	132322	1RB#0	22.45	24.71	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.31	24.57	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.22	24.48	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.2	23.46	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.19	24.45	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.15	24.41	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.28	24.54	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.11	23.37	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.28	23.54	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.22	23.48	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.21	23.47	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.18	22.44	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.31	23.57	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.51	23.77	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.3	23.56	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.16	22.42	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.28	23.54	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.3	23.56	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.15	23.41	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.13	22.39	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	18.25	20.51	30	PASS
Band66	10MHz	256QAM	132022	1RB#24	18.25	20.51	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	18.17	20.43	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	18.15	20.41	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	18.31	20.57	30	PASS
Band66	10MHz	256QAM	132322	1RB#24	18.33	20.59	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.12	20.38	30	PASS
Band66	10MHz	256QAM	132322	50RB#0	18.24	20.5	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	18.25	20.51	30	PASS
Band66	10MHz	256QAM	132622	1RB#24	18.27	20.53	30	PASS
Band66	10MHz	256QAM	132622	1RB#49	18.1	20.36	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	18.12	20.38	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.9	25.16	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 8 of 13

Band66	15MHz	QPSK	132047	1RB#38	22.98	25.24	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.09	25.35	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.97	24.23	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.24	25.5	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.1	25.36	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.07	25.33	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.05	24.31	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.36	25.62	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.09	25.35	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.14	25.4	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22	24.26	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.98	24.24	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.2	24.46	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.1	24.36	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.99	23.25	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.25	24.51	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.24	24.5	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.14	24.4	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.1	23.36	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.04	24.3	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.15	24.41	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.1	24.36	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.02	23.28	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.2	23.46	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.12	23.38	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.22	23.48	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	20	22.26	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.26	23.52	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.38	23.64	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.3	23.56	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.11	22.37	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.21	23.47	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.23	23.49	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 9 of 13

Band66	15MHz	64QAM	132597	1RB#74	21.07	23.33	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.02	22.28	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	18.01	20.27	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	18.16	20.42	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	18.1	20.36	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	18.03	20.29	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	18.13	20.39	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	18.18	20.44	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	18.18	20.44	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	18.1	20.36	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	18.03	20.29	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	18.05	20.31	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	18.15	20.41	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	18.04	20.3	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.29	25.55	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.05	25.31	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.04	25.3	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22	24.26	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.14	25.4	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.15	25.41	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.12	25.38	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.12	24.38	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.23	25.49	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.09	25.35	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.12	25.38	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.12	24.38	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.14	24.4	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.32	24.58	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.23	24.49	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.98	23.24	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.37	24.63	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.33	24.59	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.25	24.51	30	PASS

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Report No.: SEWM2210000221RG01

Rev.: 01

Page: 10 of 13

Band66	20MHz	16QAM	132322	100RB#0	21.14	23.4	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.2	24.46	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.26	24.52	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.03	24.29	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.07	23.33	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	20.99	23.25	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.21	23.47	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.15	23.41	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	20	22.26	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.33	23.59	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.32	23.58	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.25	23.51	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.1	22.36	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.11	23.37	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.31	23.57	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.21	23.47	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.09	22.35	30	PASS
Band66	20MHz	256QAM	132072	1RB#0	18.11	20.37	30	PASS
Band66	20MHz	256QAM	132072	1RB#49	18.24	20.5	30	PASS
Band66	20MHz	256QAM	132072	1RB#99	18.23	20.49	30	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.97	20.23	30	PASS
Band66	20MHz	256QAM	132322	1RB#0	17.92	20.18	30	PASS
Band66	20MHz	256QAM	132322	1RB#49	18.39	20.65	30	PASS
Band66	20MHz	256QAM	132322	1RB#99	18.2	20.46	30	PASS
Band66	20MHz	256QAM	132322	100RB#0	18.09	20.35	30	PASS
Band66	20MHz	256QAM	132572	1RB#0	18.03	20.29	30	PASS
Band66	20MHz	256QAM	132572	1RB#49	18.27	20.53	30	PASS
Band66	20MHz	256QAM	132572	1RB#99	18.12	20.38	30	PASS
Band66	20MHz	256QAM	132572	100RB#0	18.03	20.29	30	PASS

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Report No.: SEWM2210000221RG01
 Rev.: 01
 Page: 11 of 13

Field Strength of Spurious Radiation

Test Band = LTE Band66_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.1800	42.77	-46.28	29.43	-69.34	-13.00	56.34	154	299	Horizontal
2	5106.2700	41.30	-45.36	32.94	-66.39	-13.00	53.39	126	30	Horizontal
3	6808.3600	41.33	-44.16	35.85	-62.24	-13.00	49.24	152	178	Horizontal
4	8510.4500	38.42	-41.59	37.56	-60.87	-13.00	47.87	136	360	Horizontal
5	10212.5400	36.70	-39.45	38.81	-59.19	-13.00	46.19	251	104	Horizontal
6	11914.6300	33.25	-37.18	38.88	-60.31	-13.00	47.31	199	60	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.1800	42.23	-46.28	29.43	-69.88	-13.00	56.88	148	57	Vertical
2	5106.2700	40.90	-45.36	32.94	-66.79	-13.00	53.79	178	255	Vertical
3	6808.3600	41.06	-44.16	35.85	-62.51	-13.00	49.51	198	269	Vertical
4	8510.4500	39.09	-41.59	37.56	-60.20	-13.00	47.20	145	316	Vertical
5	10212.5400	35.56	-39.45	38.81	-60.33	-13.00	47.33	168	269	Vertical
6	11914.6300	33.20	-37.18	38.88	-60.36	-13.00	47.36	142	316	Vertical

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Report No.: SEWM2210000221RG01
 Rev.: 01
 Page: 12 of 13

Test Band = LTE Band66_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	42.97	-46.27	29.48	-69.08	-13.00	56.08	222	104	Horizontal
2	5181.2700	41.11	-45.30	32.98	-66.47	-13.00	53.47	153	225	Horizontal
3	6908.3600	40.44	-44.05	35.97	-62.90	-13.00	49.90	142	14	Horizontal
4	8635.4500	38.14	-41.46	37.81	-60.77	-13.00	47.77	162	44	Horizontal
5	10362.5400	35.78	-39.04	38.85	-59.67	-13.00	46.67	105	358	Horizontal
6	12089.6300	33.17	-37.37	39.04	-60.42	-13.00	47.42	145	239	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	42.92	-46.27	29.48	-69.13	-13.00	56.13	254	209	Vertical
2	5181.2700	40.74	-45.30	32.98	-66.84	-13.00	53.84	153	360	Vertical
3	6908.3600	40.87	-44.05	35.97	-62.47	-13.00	49.47	126	178	Vertical
4	8635.4500	37.88	-41.46	37.81	-61.03	-13.00	48.03	100	359	Vertical
5	10362.5400	35.60	-39.04	38.85	-59.85	-13.00	46.85	199	359	Vertical
6	12089.6300	33.84	-37.37	39.04	-59.75	-13.00	46.75	184	286	Vertical

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Any claim for re-testing or re-inspection must be submitted within 30 days of the date of this report. For re-testing or re-inspection, the sample(s) must be returned to the Company. Any costs associated with re-testing or re-inspection will be borne by the Client.

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory Technical Services (Suzhou) Co., Ltd.



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Report No.: SEWM2210000221RG01
 Rev.: 01
 Page: 13 of 13

Test Band = LTE Band66_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522	47.94	-46.23	29.54	-64.01	-13.00	51.01	125	183	Horizontal
2	5256.2700	41.00	-45.17	32.94	-66.50	-13.00	53.50	148	135	Horizontal
3	7008.3600	40.31	-43.61	36.10	-62.46	-13.00	49.46	156	4	Horizontal
4	8760.4500	38.75	-41.42	38.02	-59.92	-13.00	46.92	138	273	Horizontal
5	10512.5400	34.96	-38.76	38.97	-60.09	-13.00	47.09	199	301	Horizontal
6	12262.6300	33.69	-37.44	39.11	-59.90	-13.00	46.90	175	212	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.1800	43.08	-46.25	29.52	-68.91	-13.00	55.91	254	213	Vertical
2	5256.2700	41.59	-45.17	32.94	-65.91	-13.00	52.91	156	302	Vertical
3	7008.3600	40.18	-43.61	36.10	-62.59	-13.00	49.59	129	151	Vertical
4	8760.4500	38.44	-41.42	38.02	-60.23	-13.00	47.23	148	317	Vertical
5	10512.5400	34.51	-38.76	38.97	-60.54	-13.00	47.54	175	91	Vertical
6	12262.6300	33.72	-37.44	39.11	-59.87	-13.00	46.87	138	151	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 = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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