

Report No.: SEWM2209000178RG01

Rev.: 01

Page: 1 of 16

Appendix B.15

LTE Band 66



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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
Band66	1.4MHz	QPSK	131979	1RB#0	22.44	23.59	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.49	22.64	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.48	23.63	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.48	22.63	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.27	23.42	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.27	23.42	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.25	23.4	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.32	22.47	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.35	23.5	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.39	23.54	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.34	23.49	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.39	22.54	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.6	22.75	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.63	22.78	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.59	22.74	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.61	21.76	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.39	22.54	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.47	22.62	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.43	22.58	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.4	21.55	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.46	22.61	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.49	22.64	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.5	22.65	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.36	21.51	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	20.84	21.99	30	PASS



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Band66	1.4MHz	64QAM	131979	1RB#2	20.85	22	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	20.84	21.99	30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	19.57	20.72	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	20.61	21.76	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	20.55	21.7	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	20.59	21.74	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.44	20.59	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	20.53	21.68	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	20.58	21.73	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	20.57	21.72	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.49	20.64	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	18.52	19.67	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	18.62	19.77	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	18.41	19.56	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	17.99	19.14	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	18.52	19.67	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	18.45	19.6	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	18.63	19.78	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	17.52	18.67	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	18.66	19.81	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	18.54	19.69	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	18.56	19.71	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	17.52	18.67	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	20.56	21.71	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.46	23.61	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.45	23.6	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.49	22.64	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.24	23.39	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.26	23.41	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.24	23.39	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.29	22.44	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.38	23.53	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.36	23.51	30	PASS



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Band66	3MHz	QPSK	132657	1RB#14	22.36	23.51	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.42	22.57	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.59	22.74	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.55	22.7	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.54	22.69	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.65	21.8	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.28	22.43	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.41	22.56	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.38	22.53	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.43	21.58	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.47	22.62	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.52	22.67	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.49	22.64	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.35	21.5	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	20.7	21.85	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	20.81	21.96	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	20.8	21.95	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	19.7	20.85	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	20.59	21.74	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	20.61	21.76	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	20.67	21.82	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	19.47	20.62	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	20.52	21.67	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	20.53	21.68	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	20.45	21.6	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	19.56	20.71	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	18.63	19.78	30	PASS
Band66	3MHz	256QAM	131987	1RB#8	18.52	19.67	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	18.45	19.6	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	18.12	19.27	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	18.45	19.6	30	PASS
Band66	3MHz	256QAM	132322	1RB#8	18.36	19.51	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	18.36	19.51	30	PASS



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Band66	3MHz	256QAM	132322	15RB#0	17.52	18.67	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	18.63	19.78	30	PASS
Band66	3MHz	256QAM	132657	1RB#8	18.54	19.69	30	PASS
Band66	3MHz	256QAM	132657	1RB#14	18.54	19.69	30	PASS
Band66	3MHz	256QAM	132657	15RB#0	17.63	18.78	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.52	23.67	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.53	23.68	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.51	23.66	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.51	22.66	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.3	23.45	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.34	23.49	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.33	23.48	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.33	22.48	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.42	22.57	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.44	23.59	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.39	23.54	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.42	22.57	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.59	22.74	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.62	22.77	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.6	22.75	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.54	23.69	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.42	22.57	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.5	22.65	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.4	22.55	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.46	21.61	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.56	22.71	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.51	22.66	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.49	22.64	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.41	21.56	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	20.8	21.95	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	20.86	22.01	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	20.86	22.01	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	19.64	20.79	30	PASS



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Band66	5MHz	64QAM	132322	1RB#0	20.56	21.71	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	20.66	21.81	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	20.62	21.77	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	19.44	20.59	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	20.58	21.73	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	20.58	21.73	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	20.57	21.72	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	19.52	20.67	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	18.52	19.67	30	PASS
Band66	5MHz	256QAM	131997	1RB#12	18.45	19.6	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	18.63	19.78	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	18.4	19.55	30	PASS
Band66	5MHz	256QAM	132322	1RB#0	18.52	19.67	30	PASS
Band66	5MHz	256QAM	132322	1RB#12	18.63	19.78	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	18.54	19.69	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	17.55	18.7	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	18.69	19.84	30	PASS
Band66	5MHz	256QAM	132647	1RB#12	18.52	19.67	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	18.54	19.69	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	17.52	18.67	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.48	22.63	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.5	23.65	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.44	23.59	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.46	22.61	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.26	23.41	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.29	23.44	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.32	23.47	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.35	22.5	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.45	22.6	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.39	23.54	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.37	23.52	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.45	22.6	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.56	22.71	30	PASS



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Band66	10MHz	16QAM	132022	1RB#24	21.73	22.88	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.56	22.71	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.64	21.79	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.4	22.55	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.45	22.6	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.46	22.61	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.45	21.6	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.49	22.64	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.55	22.7	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.5	22.65	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.39	21.54	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	20.81	21.96	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	20.81	21.96	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	20.8	21.95	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	19.66	20.81	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	20.62	21.77	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	20.6	21.75	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	20.45	21.6	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	19.5	20.65	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	20.48	21.63	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	20.61	21.76	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	20.59	21.74	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	19.54	20.69	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	18.66	19.81	30	PASS
Band66	10MHz	256QAM	132022	1RB#24	18.45	19.6	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	18.63	19.78	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	17.52	18.67	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	18.52	19.67	30	PASS
Band66	10MHz	256QAM	132322	1RB#24	18.56	19.71	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.41	19.56	30	PASS
Band66	10MHz	256QAM	132322	50RB#0	18.52	19.67	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	18.56	19.71	30	PASS
Band66	10MHz	256QAM	132622	1RB#24	18.52	19.67	30	PASS



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Band66	10MHz	256QAM	132622	1RB#49	18.63	19.78	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	17.52	18.67	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.32	23.47	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.42	23.57	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.29	23.44	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.45	22.6	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.11	23.26	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.3	23.45	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.28	23.43	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.32	22.47	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.23	23.38	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.41	23.56	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.32	23.47	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.42	22.57	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.5	22.65	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.64	22.79	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.44	22.59	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.57	21.72	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.29	22.44	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.4	22.55	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.44	22.59	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.45	21.6	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.44	22.59	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.55	22.7	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.48	22.63	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.4	21.55	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	20.67	21.82	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	20.81	21.96	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	20.66	21.81	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	19.59	20.74	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	20.46	21.61	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	20.7	21.85	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	20.49	21.64	30	PASS



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Band66	15MHz	64QAM	132322	75RB#0	19.43	20.58	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	20.44	21.59	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	20.59	21.74	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	20.48	21.63	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	19.54	20.69	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	18.52	19.67	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	18.45	19.6	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	18.63	19.78	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	17.36	18.51	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	18.52	19.67	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	18.54	19.69	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	18.41	19.56	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	17.55	18.7	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	18.63	19.78	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	18.52	19.67	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	18.45	19.6	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	17.36	18.51	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.26	23.41	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.46	23.61	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.33	23.48	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.38	22.53	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.06	23.21	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.34	23.49	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.32	23.47	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.29	22.44	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.16	23.31	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.41	23.56	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.31	23.46	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.39	22.54	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.43	22.58	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.61	22.76	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.43	22.58	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.49	21.64	30	PASS



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Band66	20MHz	16QAM	132322	1RB#0	21.22	22.37	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.47	22.62	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.44	22.59	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.43	21.58	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.33	22.48	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.62	22.77	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.5	22.65	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.33	21.48	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	20.62	21.77	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	20.72	21.87	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	20.68	21.83	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	19.47	20.62	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	20.43	21.58	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	20.6	21.75	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	20.45	21.6	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	19.44	20.59	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	20.36	21.51	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	20.57	21.72	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	20.5	21.65	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	19.47	20.62	30	PASS
Band66	20MHz	256QAM	132072	1RB#0	18.65	19.8	30	PASS
Band66	20MHz	256QAM	132072	1RB#49	18.54	19.69	30	PASS
Band66	20MHz	256QAM	132072	1RB#99	18.45	19.6	30	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.36	18.51	30	PASS
Band66	20MHz	256QAM	132322	1RB#0	18.65	19.8	30	PASS
Band66	20MHz	256QAM	132322	1RB#49	18.41	19.56	30	PASS
Band66	20MHz	256QAM	132322	1RB#99	18.66	19.81	30	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.52	18.67	30	PASS
Band66	20MHz	256QAM	132572	1RB#0	18.65	19.8	30	PASS
Band66	20MHz	256QAM	132572	1RB#49	18.45	19.6	30	PASS
Band66	20MHz	256QAM	132572	1RB#99	18.65	19.8	30	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.52	18.67	30	PASS



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Field Strength of Spurious Radiation

Test Band = LTE Band66_ 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	3404.1800	49.26	-46.28	29.43	-62.85	-13.00	49.85	245	3	Horizontal
2	5106.2700	46.77	-45.36	32.94	-60.92	-13.00	47.92	169	357	Horizontal
3	6808.3600	45.57	-44.16	35.85	-58.00	-13.00	45.00	185	330	Horizontal
4	8510.4500	41.88	-41.59	37.56	-57.41	-13.00	44.41	142	75	Horizontal
5	10212.5400	33.75	-39.45	38.81	-62.14	-13.00	49.14	133	181	Horizontal
6	11914.6300	30.03	-37.18	38.88	-63.53	-13.00	50.53	256	75	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	3404.1800	48.73	-46.28	29.43	-63.38	-13.00	50.38	284	270	Vertical
2	5106.2700	45.41	-45.36	32.94	-62.28	-13.00	49.28	178	3	Vertical
3	6808.3600	45.66	-44.16	35.85	-57.91	-13.00	44.91	198	44	Vertical
4	8510.4500	41.70	-41.59	37.56	-57.59	-13.00	44.59	145	332	Vertical
5	10212.5400	34.27	-39.45	38.81	-61.62	-13.00	48.62	168	287	Vertical
6	11914.6300	29.77	-37.18	38.88	-63.79	-13.00	50.79	192	225	Vertical



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Test Band = LTE Band66_ 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	3454.1800	50.04	-46.27	29.48	-62.01	-13.00	49.01	245	330	Horizontal
2	5181.2700	45.89	-45.30	32.98	-61.69	-13.00	48.69	132	225	Horizontal
3	6908.3600	44.65	-44.05	35.97	-58.69	-13.00	45.69	129	135	Horizontal
4	8635.4500	39.92	-41.46	37.81	-58.99	-13.00	45.99	155	8	Horizontal
5	10362.5400	34.50	-39.04	38.85	-60.95	-13.00	47.95	142	356	Horizontal
6	12089.6300	31.82	-37.37	39.04	-61.77	-13.00	48.77	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	3454.1800	49.79	-46.27	29.48	-62.26	-13.00	49.26	215	8	Vertical
2	5181.2700	45.49	-45.30	32.98	-62.09	-13.00	49.09	188	181	Vertical
3	6908.3600	45.13	-44.05	35.97	-58.21	-13.00	45.21	196	0	Vertical
4	8635.4500	40.22	-41.46	37.81	-58.69	-13.00	45.69	142	3	Vertical
5	10362.5400	33.65	-39.04	38.85	-61.80	-13.00	48.80	133	1	Vertical
6	12089.6300	31.72	-37.37	39.04	-61.87	-13.00	48.87	211	29	Vertical



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Test Band = LTE Band66_ 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	3504.1800	49.25	-46.25	29.52	-62.74	-13.00	49.74	274	225	Horizontal
2	5256.2700	46.51	-45.17	32.94	-60.99	-13.00	47.99	285	17	Horizontal
3	7008.3600	45.89	-43.61	36.10	-56.88	-13.00	43.88	269	30	Horizontal
4	8760.4500	38.75	-41.42	38.02	-59.92	-13.00	46.92	253	346	Horizontal
5	10512.5400	33.21	-38.76	38.97	-61.84	-13.00	48.84	326	1	Horizontal
6	12262.6300	30.03	-37.44	39.11	-63.56	-13.00	50.56	161	1	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	3504.1800	50.10	-46.25	29.52	-61.89	-13.00	48.89	150	314	Vertical
2	5256.2700	47.18	-45.17	32.94	-60.32	-13.00	47.32	150	0	Vertical
3	7008.3600	47.74	-43.61	36.10	-55.03	-13.00	42.03	150	29	Vertical
4	8760.4500	39.47	-41.42	38.02	-59.20	-13.00	46.20	150	269	Vertical
5	10512.5400	33.28	-38.76	38.97	-61.77	-13.00	48.77	150	240	Vertical
6	12262.6300	29.78	-37.44	39.11	-63.81	-13.00	50.81	150	255	Vertical



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Test Band = NSA 12A-n66A_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	3422.1800	49.39	-46.28	29.45	-62.70	-13.00	49.70	211	0	Horizontal
2	5133.2700	46.26	-45.34	32.95	-61.39	-13.00	48.39	142	120	Horizontal
3	6844.3600	46.66	-44.14	35.89	-56.85	-13.00	43.85	126	330	Horizontal
4	8555.4500	42.58	-41.46	37.66	-56.48	-13.00	43.48	125	300	Horizontal
5	10266.5400	37.85	-39.23	38.83	-57.81	-13.00	44.81	135	120	Horizontal
6	11977.6300	31.21	-37.51	38.95	-62.62	-13.00	49.62	195	357	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	3422.1800	49.61	-46.28	29.45	-62.48	-13.00	49.48	298	166	Vertical
2	5133.2700	47.14	-45.34	32.95	-60.51	-13.00	47.51	148	0	Vertical
3	6844.3600	47.80	-44.14	35.89	-55.71	-13.00	42.71	175	166	Vertical
4	8555.4500	42.47	-41.46	37.66	-56.59	-13.00	43.59	142	0	Vertical
5	10266.5400	35.38	-39.23	38.83	-60.28	-13.00	47.28	163	30	Vertical
6	11977.6300	31.29	-37.51	38.95	-62.54	-13.00	49.54	251	181	Vertical



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Test Band = NSA 12A-n66A_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	3472.1800	49.17	-46.27	29.50	-62.86	-13.00	49.86	211	346	Horizontal
2	5208.2700	48.91	-45.26	32.98	-58.63	-13.00	45.63	150	317	Horizontal
3	6944.3600	47.24	-43.85	36.01	-55.86	-13.00	42.86	136	77	Horizontal
4	8680.4500	42.69	-41.62	37.88	-56.31	-13.00	43.31	258	286	Horizontal
5	10416.5400	35.42	-38.97	38.88	-59.94	-13.00	46.94	147	272	Horizontal
6	12152.6300	33.14	-37.42	39.09	-60.45	-13.00	47.45	169	357	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	3472.1800	48.88	-46.27	29.50	-63.15	-13.00	50.15	142	357	Vertical
2	5208.2700	48.50	-45.26	32.98	-59.04	-13.00	46.04	152	299	Vertical
3	6944.3600	46.45	-43.85	36.01	-56.65	-13.00	43.65	133	208	Vertical
4	8680.4500	42.01	-41.62	37.88	-56.99	-13.00	43.99	263	59	Vertical
5	10416.5400	36.64	-38.97	38.88	-58.72	-13.00	45.72	251	44	Vertical
6	12152.6300	33.05	-37.42	39.09	-60.54	-13.00	47.54	199	194	Vertical



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Test Band = NSA 12A-n66A_ 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	3522.1800	49.59	-46.23	29.54	-62.36	-13.00	49.36	250	255	Horizontal
2	5283.2700	46.60	-45.12	32.91	-60.87	-13.00	47.87	130	0	Horizontal
3	7044.3600	48.30	-43.85	36.20	-54.61	-13.00	41.61	165	317	Horizontal
4	8805.4500	40.98	-41.25	38.08	-57.45	-13.00	44.45	129	226	Horizontal
5	10566.5400	35.87	-38.58	39.03	-58.94	-13.00	45.94	198	136	Horizontal
6	12327.6300	33.07	-37.45	39.09	-60.55	-13.00	47.55	143	46	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	3522.1800	49.26	-46.23	29.54	-62.69	-13.00	49.69	255	255	Vertical
2	5283.2700	47.57	-45.12	32.91	-59.90	-13.00	46.90	142	212	Vertical
3	7044.3600	46.15	-43.85	36.20	-56.76	-13.00	43.76	238	2	Vertical
4	8805.4500	40.06	-41.25	38.08	-58.37	-13.00	45.37	247	330	Vertical
5	10566.5400	36.18	-38.58	39.03	-58.63	-13.00	45.63	191	43	Vertical
6	12327.6300	32.70	-37.45	39.09	-60.92	-13.00	47.92	120	0	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---

