

Report No.: SEWM2306000190RG01

Rev.: 01

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Appendix B.1

LTE Band 2



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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	23.6	26.63	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.71	26.74	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.55	26.58	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.58	25.61	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.42	26.45	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.75	26.78	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.61	26.64	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.66	25.69	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.56	26.59	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.72	26.75	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.7	26.73	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.72	25.75	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.63	25.66	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.6	25.63	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.67	25.7	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.6	24.63	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.96	25.99	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.77	25.8	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.81	25.84	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.74	24.77	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.79	25.82	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.74	25.77	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.74	25.77	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.68	24.71	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.85	24.88	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.68	24.71	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.75	24.78	33	PASS



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Wireless Laboratories

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Band2	1.4MHz	64QAM	18607	6RB#0	20.63	23.66	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.71	24.74	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.84	24.87	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.7	24.73	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.76	23.79	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.92	24.95	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.87	24.9	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.77	24.8	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.74	23.77	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	18.62	21.65	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	18.66	21.69	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	18.54	21.57	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	18.62	21.65	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.82	21.85	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	18.84	21.87	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.85	21.88	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.65	21.68	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.79	21.82	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.67	21.7	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.59	21.62	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.63	21.66	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.69	26.72	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.67	26.7	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.47	26.5	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.58	25.61	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.44	26.47	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.73	26.76	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.57	26.6	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.61	25.64	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.12	26.15	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.68	26.71	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.63	26.66	33	PASS



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Band2	3MHz	QPSK	19185	15RB#0	22.71	25.74	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.84	25.87	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.79	25.82	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.68	25.71	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.6	24.63	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.87	25.9	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.8	25.83	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.56	25.59	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.65	24.68	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.9	25.93	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.84	25.87	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.72	25.75	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.71	24.74	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.71	24.74	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.81	24.84	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.71	24.74	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.64	23.67	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.84	24.87	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.85	24.88	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.85	24.88	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.7	23.73	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.88	24.91	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.93	24.96	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.88	24.91	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.77	23.8	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	18.72	21.75	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.72	21.75	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.69	21.72	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	18.64	21.67	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	18.92	21.95	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.92	21.95	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.61	21.64	33	PASS



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Band2	3MHz	256QAM	18900	15RB#0	18.58	21.61	33	PASS
Band2	3MHz	256QAM	19185	1RB#0	18.83	21.86	33	PASS
Band2	3MHz	256QAM	19185	1RB#8	18.8	21.83	33	PASS
Band2	3MHz	256QAM	19185	1RB#14	18.68	21.71	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	18.72	21.75	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.59	26.62	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.63	26.66	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.57	26.6	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.62	25.65	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.36	26.39	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.82	26.85	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.62	26.65	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.66	25.69	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.52	26.55	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.76	26.79	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.72	26.75	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.68	25.71	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.79	25.82	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.96	25.99	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.73	25.76	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.58	24.61	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.8	25.83	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.88	25.91	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.73	25.76	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.6	24.63	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.88	25.91	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.86	25.89	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.58	25.61	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.73	24.76	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.82	24.85	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.71	24.74	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.73	24.76	33	PASS



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Band2	5MHz	64QAM	18625	25RB#0	20.6	23.63	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.03	25.06	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.85	24.88	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.02	25.05	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.64	23.67	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.84	24.87	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.91	24.94	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.79	24.82	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.73	23.76	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	18.76	21.79	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	18.63	21.66	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.64	21.67	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.6	21.63	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	18.83	21.86	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	18.92	21.95	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.57	21.6	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.57	21.6	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	18.77	21.8	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	18.93	21.96	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	18.78	21.81	33	PASS
Band2	5MHz	256QAM	19175	25RB#0	18.7	21.73	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.51	26.54	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.6	26.63	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.61	26.64	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.64	25.67	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.41	26.44	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.72	26.75	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.61	26.64	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.68	25.71	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.32	26.35	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.69	26.72	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.78	26.81	33	PASS



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Band2	10MHz	QPSK	19150	50RB#0	22.77	25.8	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.74	25.77	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.63	25.66	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.81	25.84	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.71	24.74	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.83	25.86	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.74	25.77	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.87	25.9	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.71	24.74	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.81	25.84	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.99	26.02	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.88	25.91	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.79	24.82	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.76	24.79	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.83	24.86	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.77	24.8	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.61	23.64	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.84	24.87	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.83	24.86	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.87	24.9	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.74	23.77	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.87	24.9	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.04	25.07	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.85	24.88	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.83	23.86	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	18.8	21.83	33	PASS
Band2	10MHz	256QAM	18650	1RB#24	18.76	21.79	33	PASS
Band2	10MHz	256QAM	18650	1RB#49	18.74	21.77	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	18.66	21.69	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	18.78	21.81	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	18.88	21.91	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	18.74	21.77	33	PASS



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Band2	10MHz	256QAM	18900	50RB#0	18.7	21.73	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.79	21.82	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	18.91	21.94	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.79	21.82	33	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.78	21.81	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.5	26.53	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.44	26.47	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.5	26.53	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.58	25.61	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.55	26.58	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.58	26.61	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.53	26.56	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.56	25.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.42	26.45	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.68	26.71	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.74	26.77	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.66	25.69	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.49	25.52	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.51	25.54	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.69	25.72	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.56	24.59	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.66	25.69	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.68	25.71	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.79	25.82	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.59	24.62	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.7	25.73	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.81	25.84	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.61	25.64	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.76	24.79	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.69	24.72	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.61	24.64	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.67	24.7	33	PASS



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Band2	15MHz	64QAM	18675	75RB#0	20.55	23.58	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.5	24.53	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.83	24.86	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.66	24.69	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.59	23.62	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.57	24.6	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.68	24.71	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.83	24.86	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.66	23.69	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.54	21.57	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.46	21.49	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.65	21.68	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	18.6	21.63	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.73	21.76	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.88	21.91	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	18.71	21.74	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.54	21.57	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.53	21.56	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.8	21.83	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.58	21.61	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.66	21.69	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.4	26.43	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.67	26.7	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.44	26.47	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.6	25.63	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.36	26.39	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.63	26.66	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.6	26.63	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.59	25.62	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.25	26.28	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.6	26.63	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.5	26.53	33	PASS



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Band2	20MHz	QPSK	19100	100RB#0	22.68	25.71	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.61	25.64	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.88	25.91	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.65	25.68	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.56	24.59	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.71	25.74	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.79	25.82	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.82	25.85	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.52	24.55	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.71	25.74	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.7	25.73	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.62	25.65	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.61	24.64	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.63	24.66	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.77	24.8	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.72	24.75	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.58	23.61	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.56	24.59	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.79	24.82	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.7	24.73	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.61	23.64	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.66	24.69	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.92	24.95	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.66	24.69	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.71	23.74	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.4	21.43	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.64	21.67	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.62	21.65	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.55	21.58	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.72	21.75	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	18.87	21.9	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	18.83	21.86	33	PASS



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Band2	20MHz	256QAM	18900	100RB#0	18.62	21.65	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.74	21.77	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.79	21.82	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.73	21.76	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.62	21.65	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	40.84	-45.51	29.98	-69.95	-13.00	56.95	154	284	Horizontal
2	5553.2700	40.71	-45.15	32.97	-66.73	-13.00	53.73	156	134	Horizontal
3	7404.3600	39.35	-43.40	36.49	-62.82	-13.00	49.82	135	352	Horizontal
4	9255.4500	36.16	-40.23	38.38	-60.95	-13.00	47.95	129	299	Horizontal
5	11106.5400	32.26	-37.93	39.09	-61.84	-13.00	48.84	188	352	Horizontal
6	12957.6300	30.80	-37.24	39.79	-61.91	-13.00	48.91	149	3	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	43.96	-45.51	29.98	-66.83	-13.00	53.83	248	270	Vertical
2	5553.2700	40.79	-45.15	32.97	-66.65	-13.00	53.65	153	28	Vertical
3	7404.3600	39.53	-43.40	36.49	-62.64	-13.00	49.64	126	352	Vertical
4	9255.4500	35.89	-40.23	38.38	-61.22	-13.00	48.22	192	165	Vertical
5	11106.5400	32.36	-37.93	39.09	-61.74	-13.00	48.74	158	151	Vertical
6	12957.6300	31.20	-37.24	39.79	-61.51	-13.00	48.51	201	59	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	44.76	-45.68	30.12	-66.06	-13.00	53.06	148	283	Horizontal
2	5613.2700	39.69	-45.04	33.07	-67.54	-13.00	54.54	199	194	Horizontal
3	7484.3600	38.68	-43.18	36.45	-63.31	-13.00	50.31	175	238	Horizontal
4	9355.4500	35.42	-40.00	38.46	-61.39	-13.00	48.39	146	255	Horizontal
5	11226.5400	33.37	-37.40	39.11	-60.18	-13.00	47.18	132	255	Horizontal
6	13097.6300	31.14	-37.01	39.87	-61.25	-13.00	48.25	120	150	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	44.46	-45.68	30.12	-66.36	-13.00	53.36	214	256	Vertical
2	5613.2700	39.32	-45.04	33.07	-67.91	-13.00	54.91	195	60	Vertical
3	7484.3600	38.32	-43.18	36.45	-63.67	-13.00	50.67	125	16	Vertical
4	9355.4500	35.25	-40.00	38.46	-61.56	-13.00	48.56	183	4	Vertical
5	11226.5400	33.53	-37.40	39.11	-60.02	-13.00	47.02	103	210	Vertical
6	13097.6300	31.32	-37.01	39.87	-61.07	-13.00	48.07	166	300	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	48.10	-45.85	30.27	-62.74	-13.00	49.74	245	316	Horizontal
2	5673.2700	39.71	-44.91	33.29	-67.17	-13.00	54.17	156	301	Horizontal
3	7564.3600	38.38	-43.00	36.41	-63.48	-13.00	50.48	192	357	Horizontal
4	9455.4500	35.00	-40.05	38.48	-61.84	-13.00	48.84	174	343	Horizontal
5	11346.5400	32.77	-37.40	39.11	-60.78	-13.00	47.78	158	4	Horizontal
6	13237.6300	30.72	-37.08	39.96	-61.65	-13.00	48.65	153	104	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	48.07	-45.85	30.27	-62.77	-13.00	49.77	248	90	Vertical
2	5673.2700	39.70	-44.91	33.29	-67.18	-13.00	54.18	199	357	Vertical
3	7564.3600	38.08	-43.00	36.41	-63.78	-13.00	50.78	156	301	Vertical
4	9455.4500	35.39	-40.05	38.48	-61.45	-13.00	48.45	132	44	Vertical
5	11346.5400	32.51	-37.40	39.11	-61.04	-13.00	48.04	148	357	Vertical
6	13237.6300	30.76	-37.08	39.96	-61.61	-13.00	48.61	175	152	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) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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