

Report No.: SEWM2209000178RG01

Rev.: 01

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# Appendix B.10

## LTE Band 25



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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
Band25	1.4MHz	QPSK	26047	1RB#0	22.49	25.41	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.46	25.38	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.47	25.39	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.49	24.41	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.43	25.35	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.45	25.37	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.42	25.34	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.46	24.38	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	20.32	23.24	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.31	25.23	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.33	25.25	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.36	24.28	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.59	24.51	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.58	24.5	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.59	24.51	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.46	23.38	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.54	24.46	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.68	24.6	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.54	24.46	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.46	23.38	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.41	24.33	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.46	24.38	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.49	24.41	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.36	23.28	33	PASS



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Band25	1.4MHz	64QAM	26047	1RB#0	20.62	23.54	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	20.65	23.57	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	20.68	23.6	33	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	19.58	22.5	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	20.63	23.55	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	20.61	23.53	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	20.65	23.57	33	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	19.65	22.57	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	20.47	23.39	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	20.51	23.43	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	20.49	23.41	33	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	19.5	22.42	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	18.52	21.44	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#2	18.63	21.55	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#5	18.54	21.46	33	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	17.52	20.44	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	18.23	21.15	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#2	18.54	21.46	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#5	18.54	21.46	33	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	17.41	20.33	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	18.63	21.55	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#2	18.65	21.57	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#5	18.41	21.33	33	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	17.25	20.17	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.45	25.37	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.43	25.35	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.49	25.41	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.46	24.38	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.48	25.4	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.46	25.38	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.44	25.36	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.48	24.4	33	PASS



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Band25	3MHz	QPSK	26675	1RB#0	21.36	24.28	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.34	25.26	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.33	25.25	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.35	24.27	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.59	24.51	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.56	24.48	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.61	24.53	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.47	23.39	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.59	24.51	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.51	24.43	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.53	24.45	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.45	23.37	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.45	24.37	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.43	24.35	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.46	24.38	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.34	23.26	33	PASS
Band25	3MHz	64QAM	26055	1RB#0	20.62	23.54	33	PASS
Band25	3MHz	64QAM	26055	1RB#8	20.66	23.58	33	PASS
Band25	3MHz	64QAM	26055	1RB#14	20.68	23.6	33	PASS
Band25	3MHz	64QAM	26055	15RB#0	19.68	22.6	33	PASS
Band25	3MHz	64QAM	26365	1RB#0	20.65	23.57	33	PASS
Band25	3MHz	64QAM	26365	1RB#8	20.59	23.51	33	PASS
Band25	3MHz	64QAM	26365	1RB#14	20.63	23.55	33	PASS
Band25	3MHz	64QAM	26365	15RB#0	19.63	22.55	33	PASS
Band25	3MHz	64QAM	26675	1RB#0	20.46	23.38	33	PASS
Band25	3MHz	64QAM	26675	1RB#8	20.52	23.44	33	PASS
Band25	3MHz	64QAM	26675	1RB#14	20.47	23.39	33	PASS
Band25	3MHz	64QAM	26675	15RB#0	19.54	22.46	33	PASS
Band25	3MHz	256QAM	26055	1RB#0	18.66	21.58	33	PASS
Band25	3MHz	256QAM	26055	1RB#8	18.54	21.46	33	PASS
Band25	3MHz	256QAM	26055	1RB#14	18.54	21.46	33	PASS
Band25	3MHz	256QAM	26055	15RB#0	17.52	20.44	33	PASS



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Band25	3MHz	256QAM	26365	1RB#0	18.66	21.58	33	PASS
Band25	3MHz	256QAM	26365	1RB#8	18.54	21.46	33	PASS
Band25	3MHz	256QAM	26365	1RB#14	18.45	21.37	33	PASS
Band25	3MHz	256QAM	26365	15RB#0	17.63	20.55	33	PASS
Band25	3MHz	256QAM	26675	1RB#0	18.63	21.55	33	PASS
Band25	3MHz	256QAM	26675	1RB#8	18.54	21.46	33	PASS
Band25	3MHz	256QAM	26675	1RB#14	18.54	21.46	33	PASS
Band25	3MHz	256QAM	26675	15RB#0	17.42	20.34	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.49	25.41	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.58	25.5	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.54	25.46	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.5	24.42	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	21.52	24.44	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.53	25.45	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.48	25.4	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.51	24.43	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.35	25.27	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.37	25.29	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.38	25.3	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.42	24.34	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.62	24.54	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.68	24.6	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.61	24.53	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.52	23.44	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.6	24.52	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.6	24.52	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.57	24.49	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.51	23.43	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.46	24.38	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.51	24.43	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.41	24.33	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.42	23.34	33	PASS



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Band25	5MHz	64QAM	26065	1RB#0	20.59	23.51	33	PASS
Band25	5MHz	64QAM	26065	1RB#12	20.75	23.67	33	PASS
Band25	5MHz	64QAM	26065	1RB#24	20.67	23.59	33	PASS
Band25	5MHz	64QAM	26065	25RB#0	19.62	22.54	33	PASS
Band25	5MHz	64QAM	26365	1RB#0	20.68	23.6	33	PASS
Band25	5MHz	64QAM	26365	1RB#12	20.7	23.62	33	PASS
Band25	5MHz	64QAM	26365	1RB#24	20.62	23.54	33	PASS
Band25	5MHz	64QAM	26365	25RB#0	19.62	22.54	33	PASS
Band25	5MHz	64QAM	26665	1RB#0	20.52	23.44	33	PASS
Band25	5MHz	64QAM	26665	1RB#12	20.6	23.52	33	PASS
Band25	5MHz	64QAM	26665	1RB#24	20.5	23.42	33	PASS
Band25	5MHz	64QAM	26665	25RB#0	19.54	22.46	33	PASS
Band25	5MHz	256QAM	26065	1RB#0	18.63	21.55	33	PASS
Band25	5MHz	256QAM	26065	1RB#12	18.44	21.36	33	PASS
Band25	5MHz	256QAM	26065	1RB#24	18.58	21.5	33	PASS
Band25	5MHz	256QAM	26065	25RB#0	17.52	20.44	33	PASS
Band25	5MHz	256QAM	26365	1RB#0	18.96	21.88	33	PASS
Band25	5MHz	256QAM	26365	1RB#12	18.74	21.66	33	PASS
Band25	5MHz	256QAM	26365	1RB#24	18.54	21.46	33	PASS
Band25	5MHz	256QAM	26365	25RB#0	17.52	20.44	33	PASS
Band25	5MHz	256QAM	26665	1RB#0	18.56	21.48	33	PASS
Band25	5MHz	256QAM	26665	1RB#12	18.54	21.46	33	PASS
Band25	5MHz	256QAM	26665	1RB#24	18.41	21.33	33	PASS
Band25	5MHz	256QAM	26665	25RB#0	17.25	20.17	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.45	25.37	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.52	25.44	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.48	25.4	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.53	24.45	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	21.56	24.48	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.5	25.42	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.43	25.35	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.49	24.41	33	PASS



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Table with 9 columns: Band, Frequency, Modulation, Power, Modulation Index, SNR, BER, and Result. Rows include various test configurations like 10MHz QPSK, 16QAM, 64QAM, and 256QAM across different modulation indices and power levels.



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Band25	10MHz	256QAM	26365	1RB#0	18.52	21.44	33	PASS
Band25	10MHz	256QAM	26365	1RB#24	18.41	21.33	33	PASS
Band25	10MHz	256QAM	26365	1RB#49	18.65	21.57	33	PASS
Band25	10MHz	256QAM	26365	50RB#0	17.41	20.33	33	PASS
Band25	10MHz	256QAM	26640	1RB#0	18.65	21.57	33	PASS
Band25	10MHz	256QAM	26640	1RB#24	18.54	21.46	33	PASS
Band25	10MHz	256QAM	26640	1RB#49	18.44	21.36	33	PASS
Band25	10MHz	256QAM	26640	50RB#0	17.52	20.44	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.35	25.27	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.51	25.43	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.47	25.39	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.51	24.43	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.41	25.33	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.47	25.39	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.36	25.28	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.44	24.36	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	21.39	24.31	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.34	25.26	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.3	25.22	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.31	24.23	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.43	25.35	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.67	24.59	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.64	24.56	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.47	23.39	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.54	24.46	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.57	24.49	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.51	24.43	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.43	23.35	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.41	24.33	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.56	24.48	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.38	24.3	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.29	23.21	33	PASS



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Band25	15MHz	64QAM	26115	1RB#0	20.57	23.49	33	PASS
Band25	15MHz	64QAM	26115	1RB#38	20.74	23.66	33	PASS
Band25	15MHz	64QAM	26115	1RB#74	20.59	23.51	33	PASS
Band25	15MHz	64QAM	26115	75RB#0	19.56	22.48	33	PASS
Band25	15MHz	64QAM	26365	1RB#0	20.63	23.55	33	PASS
Band25	15MHz	64QAM	26365	1RB#38	20.72	23.64	33	PASS
Band25	15MHz	64QAM	26365	1RB#74	20.6	23.52	33	PASS
Band25	15MHz	64QAM	26365	75RB#0	19.55	22.47	33	PASS
Band25	15MHz	64QAM	26615	1RB#0	20.45	23.37	33	PASS
Band25	15MHz	64QAM	26615	1RB#38	20.57	23.49	33	PASS
Band25	15MHz	64QAM	26615	1RB#74	20.49	23.41	33	PASS
Band25	15MHz	64QAM	26615	75RB#0	19.45	22.37	33	PASS
Band25	15MHz	256QAM	26115	1RB#0	18.63	21.55	33	PASS
Band25	15MHz	256QAM	26115	1RB#38	18.52	21.44	33	PASS
Band25	15MHz	256QAM	26115	1RB#74	18.41	21.33	33	PASS
Band25	15MHz	256QAM	26115	75RB#0	17.56	20.48	33	PASS
Band25	15MHz	256QAM	26365	1RB#0	18.88	21.8	33	PASS
Band25	15MHz	256QAM	26365	1RB#38	18.74	21.66	33	PASS
Band25	15MHz	256QAM	26365	1RB#74	18	20.92	33	PASS
Band25	15MHz	256QAM	26365	75RB#0	17.52	20.44	33	PASS
Band25	15MHz	256QAM	26615	1RB#0	18.63	21.55	33	PASS
Band25	15MHz	256QAM	26615	1RB#38	18.54	21.46	33	PASS
Band25	15MHz	256QAM	26615	1RB#74	18.41	21.33	33	PASS
Band25	15MHz	256QAM	26615	75RB#0	17.54	20.46	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.29	25.21	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.47	25.39	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.38	25.3	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.52	24.44	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.4	25.32	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.49	25.41	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.36	25.28	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.38	24.3	33	PASS



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Band25	20MHz	QPSK	26590	1RB#0	22.26	25.18	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.38	25.3	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.27	25.19	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.24	24.16	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.43	24.35	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.65	24.57	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.59	24.51	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.49	23.41	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.52	24.44	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.66	24.58	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.47	24.39	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.33	23.25	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.41	24.33	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.6	24.52	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.42	24.34	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.21	23.13	33	PASS
Band25	20MHz	64QAM	26140	1RB#0	20.5	23.42	33	PASS
Band25	20MHz	64QAM	26140	1RB#49	20.68	23.6	33	PASS
Band25	20MHz	64QAM	26140	1RB#99	20.63	23.55	33	PASS
Band25	20MHz	64QAM	26140	100RB#0	19.58	22.5	33	PASS
Band25	20MHz	64QAM	26365	1RB#0	20.58	23.5	33	PASS
Band25	20MHz	64QAM	26365	1RB#49	20.67	23.59	33	PASS
Band25	20MHz	64QAM	26365	1RB#99	20.54	23.46	33	PASS
Band25	20MHz	64QAM	26365	100RB#0	19.51	22.43	33	PASS
Band25	20MHz	64QAM	26590	1RB#0	20.5	23.42	33	PASS
Band25	20MHz	64QAM	26590	1RB#49	20.56	23.48	33	PASS
Band25	20MHz	64QAM	26590	1RB#99	20.46	23.38	33	PASS
Band25	20MHz	64QAM	26590	100RB#0	19.35	22.27	33	PASS
Band25	20MHz	256QAM	26140	1RB#0	18.66	21.58	33	PASS
Band25	20MHz	256QAM	26140	1RB#49	18.54	21.46	33	PASS
Band25	20MHz	256QAM	26140	1RB#99	18.41	21.33	33	PASS
Band25	20MHz	256QAM	26140	100RB#0	17.52	20.44	33	PASS



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Band25	20MHz	256QAM	26365	1RB#0	18.54	21.46	33	PASS
Band25	20MHz	256QAM	26365	1RB#49	18.65	21.57	33	PASS
Band25	20MHz	256QAM	26365	1RB#99	18.98	21.9	33	PASS
Band25	20MHz	256QAM	26365	100RB#0	17.52	20.44	33	PASS
Band25	20MHz	256QAM	26590	1RB#0	18.89	21.81	33	PASS
Band25	20MHz	256QAM	26590	1RB#49	18.85	21.77	33	PASS
Band25	20MHz	256QAM	26590	1RB#99	18.45	21.37	33	PASS
Band25	20MHz	256QAM	26590	100RB#0	17.52	20.44	33	PASS



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### Field Strength of Spurious Radiation

Test Band = LTE Band25\_ 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	47.83	-45.51	29.98	-62.96	-13.00	49.96	241	212	Horizontal
2	5553.2700	46.09	-45.15	32.97	-61.35	-13.00	48.35	153	271	Horizontal
3	7404.3600	46.68	-43.40	36.49	-55.49	-13.00	42.49	236	136	Horizontal
4	9255.4500	36.44	-40.23	38.38	-60.67	-13.00	47.67	256	30	Horizontal
5	11106.5400	31.33	-37.93	39.09	-62.77	-13.00	49.77	132	136	Horizontal
6	12957.6300	32.45	-37.24	39.79	-60.26	-13.00	47.26	165	166	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	48.69	-45.51	29.98	-62.10	-13.00	49.10	289	165	Vertical
2	5553.2700	47.67	-45.15	32.97	-59.77	-13.00	46.77	175	360	Vertical
3	7404.3600	44.05	-43.40	36.49	-58.12	-13.00	45.12	142	360	Vertical
4	9255.4500	36.94	-40.23	38.38	-60.17	-13.00	47.17	163	360	Vertical
5	11106.5400	31.17	-37.93	39.09	-62.93	-13.00	49.93	233	208	Vertical
6	12957.6300	30.78	-37.24	39.79	-61.93	-13.00	48.93	219	314	Vertical



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Test Band = LTE Band25\_ 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	49.61	-45.68	30.12	-61.21	-13.00	48.21	210	360	Horizontal
2	5613.2700	47.00	-45.04	33.07	-60.23	-13.00	47.23	140	332	Horizontal
3	7484.3600	43.67	-43.18	36.45	-58.32	-13.00	45.32	172	180	Horizontal
4	9355.4500	37.10	-40.00	38.46	-59.71	-13.00	46.71	183	358	Horizontal
5	11226.5400	36.84	-37.40	39.11	-56.71	-13.00	43.71	192	180	Horizontal
6	13097.6300	29.85	-37.01	39.87	-62.54	-13.00	49.54	146	227	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	49.27	-45.68	30.12	-61.55	-13.00	48.55	210	257	Vertical
2	5613.2700	46.17	-45.04	33.07	-61.06	-13.00	48.06	146	360	Vertical
3	7484.3600	45.02	-43.18	36.45	-56.97	-13.00	43.97	129	17	Vertical
4	9355.4500	36.93	-40.00	38.46	-59.88	-13.00	46.88	184	180	Vertical
5	11226.5400	34.58	-37.40	39.11	-58.97	-13.00	45.97	175	166	Vertical
6	13097.6300	30.92	-37.01	39.87	-61.47	-13.00	48.47	133	180	Vertical



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**Test Band = LTE Band25\_ 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	3792.1800	51.46	-45.89	30.30	-59.39	-13.00	46.39	222	134	Horizontal
2	5688.2700	46.82	-44.87	33.34	-59.97	-13.00	46.97	154	357	Horizontal
3	7584.3600	47.34	-42.96	36.40	-54.48	-13.00	41.48	186	103	Horizontal
4	9480.4500	40.35	-40.15	38.47	-56.59	-13.00	43.59	145	60	Horizontal
5	11376.5400	35.18	-37.38	39.11	-58.35	-13.00	45.35	126	165	Horizontal
6	13272.6300	30.32	-36.97	40.00	-61.90	-13.00	48.90	193	103	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	3792.1800	51.24	-45.89	30.30	-59.61	-13.00	46.61	248	207	Vertical
2	5688.2700	46.70	-44.87	33.34	-60.09	-13.00	47.09	185	133	Vertical
3	7584.3600	44.40	-42.96	36.40	-57.42	-13.00	44.42	196	360	Vertical
4	9480.4500	39.12	-40.15	38.47	-57.82	-13.00	44.82	175	3	Vertical
5	11376.5400	34.18	-37.38	39.11	-59.35	-13.00	46.35	142	360	Vertical
6	13272.6300	30.59	-36.97	40.00	-61.63	-13.00	48.63	129	238	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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