

# Appendix B.9

## 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	23.26	26.29	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.28	26.31	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.37	26.4	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.34	25.37	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.21	26.24	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.36	26.39	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.45	26.48	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.41	25.44	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.14	26.17	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.45	26.48	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.39	26.42	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.33	25.36	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.48	25.51	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.36	25.39	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.31	25.34	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.37	24.4	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.52	25.55	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.52	25.55	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.41	25.44	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.41	24.44	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.61	25.64	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.52	25.55	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.65	25.68	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.42	24.45	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	21.49	24.52	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	21.51	24.54	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	21.56	24.59	33	PASS



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Band25	1.4MHz	64QAM	26047	6RB#0	20.41	23.44	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	21.63	24.66	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	21.62	24.65	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	21.56	24.59	33	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	20.37	23.4	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	21.4	24.43	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	21.55	24.58	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	21.5	24.53	33	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	20.48	23.51	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	18.48	21.51	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#2	18.45	21.48	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#5	18.38	21.41	33	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	18.44	21.47	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	18.4	21.43	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#2	18.56	21.59	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#5	18.39	21.42	33	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	18.43	21.46	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	18.47	21.5	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#2	18.41	21.44	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#5	18.57	21.6	33	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	18.46	21.49	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.35	26.38	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.41	26.44	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.36	26.39	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.38	25.41	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.02	26.05	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.38	26.41	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.32	26.35	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.43	25.46	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.32	26.35	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.49	26.52	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.41	26.44	33	PASS



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Band25	3MHz	QPSK	26675	15RB#0	22.4	25.43	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.48	25.51	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.58	25.61	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.54	25.57	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.31	24.34	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.52	25.55	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.52	25.55	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.46	25.49	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.45	24.48	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.54	25.57	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.71	25.74	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.42	25.45	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.47	24.5	33	PASS
Band25	3MHz	64QAM	26055	1RB#0	21.5	24.53	33	PASS
Band25	3MHz	64QAM	26055	1RB#8	21.45	24.48	33	PASS
Band25	3MHz	64QAM	26055	1RB#14	21.39	24.42	33	PASS
Band25	3MHz	64QAM	26055	15RB#0	20.38	23.41	33	PASS
Band25	3MHz	64QAM	26365	1RB#0	21.59	24.62	33	PASS
Band25	3MHz	64QAM	26365	1RB#8	21.67	24.7	33	PASS
Band25	3MHz	64QAM	26365	1RB#14	21.55	24.58	33	PASS
Band25	3MHz	64QAM	26365	15RB#0	20.48	23.51	33	PASS
Band25	3MHz	64QAM	26675	1RB#0	21.56	24.59	33	PASS
Band25	3MHz	64QAM	26675	1RB#8	21.65	24.68	33	PASS
Band25	3MHz	64QAM	26675	1RB#14	21.63	24.66	33	PASS
Band25	3MHz	64QAM	26675	15RB#0	20.52	23.55	33	PASS
Band25	3MHz	256QAM	26055	1RB#0	18.41	21.44	33	PASS
Band25	3MHz	256QAM	26055	1RB#8	18.54	21.57	33	PASS
Band25	3MHz	256QAM	26055	1RB#14	18.48	21.51	33	PASS
Band25	3MHz	256QAM	26055	15RB#0	18.41	21.44	33	PASS
Band25	3MHz	256QAM	26365	1RB#0	18.44	21.47	33	PASS
Band25	3MHz	256QAM	26365	1RB#8	18.72	21.75	33	PASS
Band25	3MHz	256QAM	26365	1RB#14	18.4	21.43	33	PASS



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Band25	3MHz	256QAM	26365	15RB#0	18.48	21.51	33	PASS
Band25	3MHz	256QAM	26675	1RB#0	18.47	21.5	33	PASS
Band25	3MHz	256QAM	26675	1RB#8	18.44	21.47	33	PASS
Band25	3MHz	256QAM	26675	1RB#14	18.42	21.45	33	PASS
Band25	3MHz	256QAM	26675	15RB#0	18.49	21.52	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.51	26.54	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.45	26.48	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.41	26.44	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.37	25.4	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.22	26.25	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.48	26.51	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.52	26.55	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.37	25.4	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.41	26.44	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.42	26.45	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.29	26.32	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.48	25.51	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.55	25.58	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.57	25.6	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.56	25.59	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.39	24.42	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.84	25.87	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.55	25.58	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.67	25.7	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.39	24.42	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.56	25.59	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.69	25.72	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.48	25.51	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.51	24.54	33	PASS
Band25	5MHz	64QAM	26065	1RB#0	21.59	24.62	33	PASS
Band25	5MHz	64QAM	26065	1RB#12	21.61	24.64	33	PASS
Band25	5MHz	64QAM	26065	1RB#24	21.56	24.59	33	PASS



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Band25	5MHz	64QAM	26065	25RB#0	20.45	23.48	33	PASS
Band25	5MHz	64QAM	26365	1RB#0	21.63	24.66	33	PASS
Band25	5MHz	64QAM	26365	1RB#12	21.58	24.61	33	PASS
Band25	5MHz	64QAM	26365	1RB#24	21.67	24.7	33	PASS
Band25	5MHz	64QAM	26365	25RB#0	20.41	23.44	33	PASS
Band25	5MHz	64QAM	26665	1RB#0	21.61	24.64	33	PASS
Band25	5MHz	64QAM	26665	1RB#12	21.57	24.6	33	PASS
Band25	5MHz	64QAM	26665	1RB#24	21.49	24.52	33	PASS
Band25	5MHz	64QAM	26665	25RB#0	20.46	23.49	33	PASS
Band25	5MHz	256QAM	26065	1RB#0	18.48	21.51	33	PASS
Band25	5MHz	256QAM	26065	1RB#12	18.45	21.48	33	PASS
Band25	5MHz	256QAM	26065	1RB#24	18.58	21.61	33	PASS
Band25	5MHz	256QAM	26065	25RB#0	18.45	21.48	33	PASS
Band25	5MHz	256QAM	26365	1RB#0	18.7	21.73	33	PASS
Band25	5MHz	256QAM	26365	1RB#12	18.5	21.53	33	PASS
Band25	5MHz	256QAM	26365	1RB#24	18.52	21.55	33	PASS
Band25	5MHz	256QAM	26365	25RB#0	18.4	21.43	33	PASS
Band25	5MHz	256QAM	26665	1RB#0	18.55	21.58	33	PASS
Band25	5MHz	256QAM	26665	1RB#12	18.55	21.58	33	PASS
Band25	5MHz	256QAM	26665	1RB#24	18.58	21.61	33	PASS
Band25	5MHz	256QAM	26665	25RB#0	18.48	21.51	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.38	26.41	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.46	26.49	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.41	26.44	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.41	25.44	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.21	26.24	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.34	26.37	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.43	26.46	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.44	25.47	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.36	26.39	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.43	26.46	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.45	26.48	33	PASS



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Band25	10MHz	QPSK	26640	50RB#0	22.51	25.54	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.45	25.48	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.53	25.56	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.56	25.59	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.39	24.42	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.49	25.52	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.55	25.58	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.77	25.8	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.39	24.42	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.59	25.62	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.55	25.58	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.49	25.52	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.54	24.57	33	PASS
Band25	10MHz	64QAM	26090	1RB#0	21.49	24.52	33	PASS
Band25	10MHz	64QAM	26090	1RB#24	21.52	24.55	33	PASS
Band25	10MHz	64QAM	26090	1RB#49	21.67	24.7	33	PASS
Band25	10MHz	64QAM	26090	50RB#0	20.47	23.5	33	PASS
Band25	10MHz	64QAM	26365	1RB#0	21.55	24.58	33	PASS
Band25	10MHz	64QAM	26365	1RB#24	21.69	24.72	33	PASS
Band25	10MHz	64QAM	26365	1RB#49	21.57	24.6	33	PASS
Band25	10MHz	64QAM	26365	50RB#0	20.41	23.44	33	PASS
Band25	10MHz	64QAM	26640	1RB#0	21.56	24.59	33	PASS
Band25	10MHz	64QAM	26640	1RB#24	21.69	24.72	33	PASS
Band25	10MHz	64QAM	26640	1RB#49	21.6	24.63	33	PASS
Band25	10MHz	64QAM	26640	50RB#0	20.58	23.61	33	PASS
Band25	10MHz	256QAM	26090	1RB#0	18.49	21.52	33	PASS
Band25	10MHz	256QAM	26090	1RB#24	18.59	21.62	33	PASS
Band25	10MHz	256QAM	26090	1RB#49	18.51	21.54	33	PASS
Band25	10MHz	256QAM	26090	50RB#0	18.46	21.49	33	PASS
Band25	10MHz	256QAM	26365	1RB#0	18.54	21.57	33	PASS
Band25	10MHz	256QAM	26365	1RB#24	18.51	21.54	33	PASS
Band25	10MHz	256QAM	26365	1RB#49	18.45	21.48	33	PASS



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Band25	10MHz	256QAM	26365	50RB#0	18.43	21.46	33	PASS
Band25	10MHz	256QAM	26640	1RB#0	18.54	21.57	33	PASS
Band25	10MHz	256QAM	26640	1RB#24	18.71	21.74	33	PASS
Band25	10MHz	256QAM	26640	1RB#49	18.45	21.48	33	PASS
Band25	10MHz	256QAM	26640	50RB#0	18.53	21.56	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.2	26.23	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.28	26.31	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.23	26.26	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.41	25.44	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.21	26.24	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.24	26.27	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.27	26.3	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.43	25.46	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.25	26.28	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.4	26.43	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.35	26.38	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.47	25.5	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.42	25.45	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.36	25.39	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.57	25.6	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.32	24.35	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.39	25.42	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.51	25.54	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.43	25.46	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.36	24.39	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.47	25.5	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.47	25.5	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.41	25.44	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.43	24.46	33	PASS
Band25	15MHz	64QAM	26115	1RB#0	21.79	24.82	33	PASS
Band25	15MHz	64QAM	26115	1RB#38	21.55	24.58	33	PASS
Band25	15MHz	64QAM	26115	1RB#74	21.61	24.64	33	PASS



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Band25	15MHz	64QAM	26115	75RB#0	20.42	23.45	33	PASS
Band25	15MHz	64QAM	26365	1RB#0	21.43	24.46	33	PASS
Band25	15MHz	64QAM	26365	1RB#38	21.68	24.71	33	PASS
Band25	15MHz	64QAM	26365	1RB#74	21.49	24.52	33	PASS
Band25	15MHz	64QAM	26365	75RB#0	20.27	23.3	33	PASS
Band25	15MHz	64QAM	26615	1RB#0	21.76	24.79	33	PASS
Band25	15MHz	64QAM	26615	1RB#38	21.46	24.49	33	PASS
Band25	15MHz	64QAM	26615	1RB#74	21.39	24.42	33	PASS
Band25	15MHz	64QAM	26615	75RB#0	20.44	23.47	33	PASS
Band25	15MHz	256QAM	26115	1RB#0	18.3	21.33	33	PASS
Band25	15MHz	256QAM	26115	1RB#38	18.51	21.54	33	PASS
Band25	15MHz	256QAM	26115	1RB#74	18.48	21.51	33	PASS
Band25	15MHz	256QAM	26115	75RB#0	18.35	21.38	33	PASS
Band25	15MHz	256QAM	26365	1RB#0	18.6	21.63	33	PASS
Band25	15MHz	256QAM	26365	1RB#38	18.44	21.47	33	PASS
Band25	15MHz	256QAM	26365	1RB#74	18.27	21.3	33	PASS
Band25	15MHz	256QAM	26365	75RB#0	18.27	21.3	33	PASS
Band25	15MHz	256QAM	26615	1RB#0	18.63	21.66	33	PASS
Band25	15MHz	256QAM	26615	1RB#38	18.56	21.59	33	PASS
Band25	15MHz	256QAM	26615	1RB#74	18.46	21.49	33	PASS
Band25	15MHz	256QAM	26615	75RB#0	18.41	21.44	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.27	26.3	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.29	26.32	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.27	26.3	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.24	25.27	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.23	26.26	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.32	26.35	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.4	26.43	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.37	25.4	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.25	26.28	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.38	26.41	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.33	26.36	33	PASS



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Band25	20MHz	QPSK	26590	100RB#0	22.44	25.47	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.24	25.27	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.55	25.58	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.3	25.33	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.33	24.36	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.41	25.44	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.42	25.45	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.51	25.54	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.34	24.37	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.28	25.31	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.36	25.39	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.53	25.56	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.56	24.59	33	PASS
Band25	20MHz	64QAM	26140	1RB#0	21.35	24.38	33	PASS
Band25	20MHz	64QAM	26140	1RB#49	21.46	24.49	33	PASS
Band25	20MHz	64QAM	26140	1RB#99	21.55	24.58	33	PASS
Band25	20MHz	64QAM	26140	100RB#0	20.32	23.35	33	PASS
Band25	20MHz	64QAM	26365	1RB#0	21.47	24.5	33	PASS
Band25	20MHz	64QAM	26365	1RB#49	21.51	24.54	33	PASS
Band25	20MHz	64QAM	26365	1RB#99	21.58	24.61	33	PASS
Band25	20MHz	64QAM	26365	100RB#0	20.37	23.4	33	PASS
Band25	20MHz	64QAM	26590	1RB#0	21.59	24.62	33	PASS
Band25	20MHz	64QAM	26590	1RB#49	21.76	24.79	33	PASS
Band25	20MHz	64QAM	26590	1RB#99	21.55	24.58	33	PASS
Band25	20MHz	64QAM	26590	100RB#0	20.45	23.48	33	PASS
Band25	20MHz	256QAM	26140	1RB#0	18.44	21.47	33	PASS
Band25	20MHz	256QAM	26140	1RB#49	18.24	21.27	33	PASS
Band25	20MHz	256QAM	26140	1RB#99	18.51	21.54	33	PASS
Band25	20MHz	256QAM	26140	100RB#0	18.26	21.29	33	PASS
Band25	20MHz	256QAM	26365	1RB#0	18.56	21.59	33	PASS
Band25	20MHz	256QAM	26365	1RB#49	18.65	21.68	33	PASS
Band25	20MHz	256QAM	26365	1RB#99	18.58	21.61	33	PASS



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Band25	20MHz	256QAM	26365	100RB#0	18.34	21.37	33	PASS
Band25	20MHz	256QAM	26590	1RB#0	18.43	21.46	33	PASS
Band25	20MHz	256QAM	26590	1RB#49	18.75	21.78	33	PASS
Band25	20MHz	256QAM	26590	1RB#99	18.47	21.5	33	PASS
Band25	20MHz	256QAM	26590	100RB#0	18.45	21.48	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	41.48	-45.51	29.98	-69.31	-13.00	56.31	215	4	Horizontal
2	5553.2700	40.18	-45.15	32.97	-67.26	-13.00	54.26	142	302	Horizontal
3	7404.3600	39.62	-43.40	36.49	-62.55	-13.00	49.55	165	273	Horizontal
4	9255.4500	35.73	-40.23	38.38	-61.38	-13.00	48.38	128	14	Horizontal
5	11106.5400	32.36	-37.93	39.09	-61.74	-13.00	48.74	193	360	Horizontal
6	12957.6300	30.58	-37.24	39.79	-62.13	-13.00	49.13	199	210	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	41.96	-45.51	29.98	-68.83	-13.00	55.83	210	286	Vertical
2	5553.2700	40.99	-45.15	32.97	-66.45	-13.00	53.45	132	359	Vertical
3	7404.3600	39.74	-43.40	36.49	-62.43	-13.00	49.43	154	169	Vertical
4	9255.4500	35.59	-40.23	38.38	-61.52	-13.00	48.52	148	302	Vertical
5	11106.5400	31.90	-37.93	39.09	-62.20	-13.00	49.20	178	302	Vertical
6	12957.6300	31.30	-37.24	39.79	-61.41	-13.00	48.41	190	354	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	43.79	-45.68	30.12	-67.03	-13.00	54.03	221	29	Horizontal
2	5613.2700	40.22	-45.04	33.07	-67.01	-13.00	54.01	230	359	Horizontal
3	7484.3600	38.60	-43.18	36.45	-63.39	-13.00	50.39	142	208	Horizontal
4	9355.4500	35.40	-40.00	38.46	-61.41	-13.00	48.41	156	179	Horizontal
5	11226.5400	33.63	-37.40	39.11	-59.92	-13.00	46.92	192	120	Horizontal
6	13097.6300	30.98	-37.01	39.87	-61.41	-13.00	48.41	148	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	3742.1800	47.88	-45.68	30.12	-62.94	-13.00	49.94	254	316	Vertical
2	5613.2700	40.23	-45.04	33.07	-67.00	-13.00	54.00	144	225	Vertical
3	7484.3600	39.02	-43.18	36.45	-62.97	-13.00	49.97	166	14	Vertical
4	9355.4500	34.94	-40.00	38.46	-61.87	-13.00	48.87	218	104	Vertical
5	11226.5400	33.42	-37.40	39.11	-60.13	-13.00	47.13	195	316	Vertical
6	13097.6300	30.69	-37.01	39.87	-61.70	-13.00	48.70	171	194	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	46.33	-45.89	30.30	-64.52	-13.00	51.52	122	31	Horizontal
2	5688.2700	40.48	-44.87	33.34	-66.31	-13.00	53.31	144	4	Horizontal
3	7584.3600	38.45	-42.96	36.40	-63.37	-13.00	50.37	159	359	Horizontal
4	9480.4500	35.25	-40.15	38.47	-61.69	-13.00	48.69	156	329	Horizontal
5	11376.5400	31.48	-37.38	39.11	-62.05	-13.00	49.05	135	314	Horizontal
6	13272.6300	30.08	-36.97	40.00	-62.14	-13.00	49.14	173	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	3792	47.21	-45.89	30.30	-63.64	-13.00	50.64	189	359	Vertical
2	5688.2700	40.63	-44.87	33.34	-66.16	-13.00	53.16	174	351	Vertical
3	7584.3600	39.00	-42.96	36.40	-62.82	-13.00	49.82	186	75	Vertical
4	9480.4500	35.17	-40.15	38.47	-61.77	-13.00	48.77	182	121	Vertical
5	11376.5400	31.86	-37.38	39.11	-61.67	-13.00	48.67	142	343	Vertical
6	13272.6300	29.57	-36.97	40.00	-62.65	-13.00	49.65	169	224	Vertical

Remark:

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

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

---End of Attachment---



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