

Appendix B.12

LTE Band 26(824-849)



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	22.43	22.44	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.44	22.45	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.47	22.48	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.48	21.49	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.29	22.3	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.31	22.32	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.26	22.27	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.35	21.36	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.29	22.3	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.29	22.3	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.3	22.31	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.33	21.34	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.63	21.64	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.71	21.72	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.5	21.51	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.47	20.48	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.48	21.49	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.48	21.49	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.46	21.47	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.32	20.33	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.39	21.4	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.34	21.35	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.4	21.41	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.3	20.31	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	20.55	20.56	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	20.62	20.63	38.45	PASS



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Band26	1.4MHz	64QAM	26797	1RB#5	20.61	20.62	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	19.42	19.43	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	20.48	20.49	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	20.51	20.52	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	20.48	20.49	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	19.34	19.35	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	20.44	20.45	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	20.42	20.43	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	20.48	20.49	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	19.29	19.3	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	18.74	18.75	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	18.96	18.97	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	18.54	18.55	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	17.56	17.57	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	18.63	18.64	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	18.54	18.55	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	18.45	18.46	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	17.52	17.53	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	18.69	18.7	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	18.58	18.59	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	18.63	18.64	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	17.52	17.53	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.42	22.43	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.46	22.47	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.38	22.39	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.44	21.45	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.33	22.34	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.28	22.29	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.33	22.34	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.38	21.39	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.27	22.28	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.27	22.28	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.3	22.31	38.45	PASS



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Band26	3MHz	QPSK	27025	15RB#0	21.3	21.31	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.64	21.65	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.65	21.66	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.55	21.56	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.41	20.42	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.49	21.5	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.41	21.42	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.48	21.49	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.35	20.36	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.42	21.43	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.39	21.4	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.42	21.43	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.29	20.3	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	20.59	20.6	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	20.68	20.69	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	20.57	20.58	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	19.46	19.47	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	20.53	20.54	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	20.43	20.44	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	20.52	20.53	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	19.35	19.36	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	20.37	20.38	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	20.44	20.45	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	20.47	20.48	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	19.29	19.3	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	18.36	18.37	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	18.52	18.53	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	18.41	18.42	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	17.69	17.7	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	18.32	18.33	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	18.25	18.26	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	18.42	18.43	38.45	PASS
Band26	3MHz	256QAM	26915	15RB#0	17.52	17.53	38.45	PASS



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Band26	3MHz	256QAM	27025	1RB#0	18.63	18.64	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	18.52	18.53	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#14	18.45	18.46	38.45	PASS
Band26	3MHz	256QAM	27025	15RB#0	17.36	17.37	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.54	22.55	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.49	22.5	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.47	22.48	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.47	21.48	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.45	22.46	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.38	22.39	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.38	22.39	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.42	21.43	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.34	22.35	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.33	22.34	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.35	22.36	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.32	21.33	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.68	21.69	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.62	21.63	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.62	21.63	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.43	20.44	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.53	21.54	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	21.5	21.51	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.46	21.47	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.4	20.41	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.46	21.47	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.38	21.39	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.4	21.41	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.31	20.32	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	20.68	20.69	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	20.66	20.67	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	20.63	20.64	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	19.42	19.43	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	20.58	20.59	38.45	PASS



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Band26	5MHz	64QAM	26915	1RB#12	20.61	20.62	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	20.5	20.51	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	19.38	19.39	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	20.54	20.55	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	20.52	20.53	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	20.46	20.47	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	19.28	19.29	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#0	18.45	18.46	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	18.63	18.64	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	18.41	18.42	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	17.56	17.57	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	18.69	18.7	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	18.52	18.53	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	18.45	18.46	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	17.23	17.24	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	18.56	18.57	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	18.54	18.55	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	18.41	18.42	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	17.66	17.67	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.49	22.5	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.48	22.49	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.39	22.4	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.47	21.48	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	21.28	21.29	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.36	22.37	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.3	22.31	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.42	21.43	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.33	22.34	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.35	22.36	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.34	22.35	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.26	21.27	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.79	21.8	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.64	21.65	38.45	PASS



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Band26	10MHz	16QAM	26840	1RB#49	21.58	21.59	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.43	20.44	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.62	21.63	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.55	21.56	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.51	21.52	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.38	20.39	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.5	21.51	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.47	21.48	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.46	21.47	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.26	20.27	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	20.66	20.67	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	20.68	20.69	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	20.56	20.57	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	19.41	19.42	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	20.61	20.62	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	20.55	20.56	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	20.58	20.59	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	19.39	19.4	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	20.53	20.54	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	20.58	20.59	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	20.54	20.55	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	19.23	19.24	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	18.54	18.55	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	18.45	18.46	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	18.69	18.7	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	17.52	17.53	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	18.54	18.55	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	18.56	18.57	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	18.41	18.42	38.45	PASS
Band26	10MHz	256QAM	26915	50RB#0	17.63	17.64	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	18.45	18.46	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	18.55	18.56	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	18.45	18.46	38.45	PASS



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Band26	10MHz	256QAM	26990	50RB#0	17.52	17.53	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.36	22.37	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.42	22.43	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.22	22.23	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.43	21.44	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.37	22.38	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.35	22.36	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.25	22.26	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.36	21.37	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	21.29	21.3	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.3	22.31	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.24	22.25	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.32	21.33	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.53	21.54	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.54	21.55	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.41	21.42	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.39	20.4	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.57	21.58	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.46	21.47	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.42	21.43	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.37	20.38	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.52	21.53	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.42	21.43	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.33	21.34	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.31	20.32	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	20.53	20.54	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	20.57	20.58	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	20.42	20.43	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	19.36	19.37	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	20.54	20.55	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	20.6	20.61	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	20.4	20.41	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	19.34	19.35	38.45	PASS



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Band26	15MHz	64QAM	26965	1RB#0	20.44	20.45	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	20.49	20.5	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	20.47	20.48	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	19.26	19.27	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	18.36	18.37	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	18.45	18.46	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	18.25	18.26	38.45	PASS
Band26	15MHz	256QAM	26865	75RB#0	17.54	17.55	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	18.33	18.34	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#38	18.41	18.42	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	18.53	18.54	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	17.50	17.51	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	18.56	18.57	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	18.45	18.46	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	18.66	18.67	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	17.32	17.33	38.45	PASS



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Field Strength of Spurious Radiation

Test Band = LTE Band26_15M_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	1649.6800	60.80	-48.22	25.37	-57.31	-13.00	44.31	254	150	Horizontal
2	2474.5200	49.96	-47.32	27.69	-64.93	-13.00	51.93	126	150	Horizontal
3	3299.3600	50.29	-46.68	29.56	-62.09	-13.00	49.09	132	0	Horizontal
4	4124.2000	48.86	-45.91	30.99	-61.33	-13.00	48.33	158	19	Horizontal
5	4949.0400	48.19	-45.69	32.74	-60.03	-13.00	47.03	196	320	Horizontal
6	5773.8800	47.51	-44.64	33.66	-58.73	-13.00	45.73	145	320	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	1649.6800	59.37	-48.22	25.37	-58.74	-13.00	45.74	148	197	Vertical
2	2474.5200	50.65	-47.32	27.69	-64.24	-13.00	51.24	156	184	Vertical
3	3299.3600	49.62	-46.68	29.56	-62.76	-13.00	49.76	135	79	Vertical
4	4124.2000	48.94	-45.91	30.99	-61.25	-13.00	48.25	129	132	Vertical
5	4949.0400	48.85	-45.69	32.74	-59.37	-13.00	46.37	188	264	Vertical
6	5773.8800	48.84	-44.64	33.66	-57.40	-13.00	44.40	174	305	Vertical



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Test Band = LTE Band26_15M_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	1659.4286	67.67	-48.21	25.37	-50.42	-13.00	37.42	145	201	Horizontal
2	2489.5200	54.73	-47.29	27.74	-60.08	-13.00	47.08	125	188	Horizontal
3	3319.3600	49.25	-46.65	29.53	-63.13	-13.00	50.13	168	321	Horizontal
4	4149.2000	48.54	-45.93	31.02	-61.63	-13.00	48.63	125	347	Horizontal
5	4979.0400	48.60	-45.76	32.82	-59.60	-13.00	46.60	148	147	Horizontal
6	5805.8800	46.94	-44.68	33.76	-59.24	-13.00	46.24	195	147	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	1659.6800	58.96	-48.21	25.37	-59.13	-13.00	46.13	125	290	Vertical
2	2489.5200	50.32	-47.29	27.74	-64.49	-13.00	51.49	188	93	Vertical
3	3319.3600	49.96	-46.65	29.53	-62.42	-13.00	49.42	195	264	Vertical
4	4149.2000	47.60	-45.93	31.02	-62.57	-13.00	49.57	175	210	Vertical
5	4979.0400	47.21	-45.76	32.82	-60.99	-13.00	47.99	265	28	Vertical
6	5805.8800	48.47	-44.68	33.76	-57.71	-13.00	44.71	233	79	Vertical



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Test Band = LTE Band26_15M_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	1669.6800	65.38	-48.20	25.38	-52.70	-13.00	39.70	215	28	Horizontal
2	2504.5200	51.73	-47.25	27.79	-63.00	-13.00	50.00	145	293	Horizontal
3	3339.3600	49.37	-46.62	29.51	-63.01	-13.00	50.01	156	0	Horizontal
4	4174.2000	47.40	-45.94	31.06	-62.74	-13.00	49.74	128	42	Horizontal
5	5009.0400	48.41	-45.77	32.89	-59.74	-13.00	46.74	148	148	Horizontal
6	5843.8800	46.70	-44.80	33.83	-59.52	-13.00	46.52	175	0	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	1669.6800	60.65	-48.20	25.38	-57.43	-13.00	44.43	255	238	Vertical
2	2504.5200	50.54	-47.25	27.79	-64.19	-13.00	51.19	145	250	Vertical
3	3339.3600	50.02	-46.62	29.51	-62.36	-13.00	49.36	198	92	Vertical
4	4174.2000	47.78	-45.94	31.06	-62.36	-13.00	49.36	175	4	Vertical
5	5009.0400	48.84	-45.77	32.89	-59.31	-13.00	46.31	165	4	Vertical
6	5843.8800	46.67	-44.80	33.83	-59.55	-13.00	46.55	128	158	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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