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Appendix B.11

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	23.18	22.49	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.26	22.57	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.15	22.46	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.12	21.43	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.21	22.52	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.18	22.49	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.13	22.44	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.1	21.41	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.36	22.67	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.1	22.41	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.04	22.35	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.1	21.41	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.21	21.52	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.3	21.61	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.23	21.54	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.16	20.47	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.33	21.64	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.26	21.57	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.18	21.49	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.1	20.41	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.29	21.6	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.21	21.52	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.19	21.5	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.17	20.48	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.2	20.51	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.27	20.58	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.24	20.55	38.45	PASS



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Band26	1.4MHz	64QAM	26797	6RB#0	20.19	19.5	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.15	20.46	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.37	20.68	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.12	20.43	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.14	19.45	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.27	20.58	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.31	20.62	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.16	20.47	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.15	19.46	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	18.17	17.48	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	18.25	17.56	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	18.18	17.49	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	18.21	17.52	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	18.22	17.53	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	18.27	17.58	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	18.24	17.55	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	18.12	17.43	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	18.15	17.46	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	18.1	17.41	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	18.25	17.56	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	18.09	17.4	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.08	22.39	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.21	22.52	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.05	22.36	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.18	21.49	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.25	22.56	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.17	22.48	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.17	22.48	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.15	21.46	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.14	22.45	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.21	22.52	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.03	22.34	38.45	PASS



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Band26	3MHz	QPSK	27025	15RB#0	22.06	21.37	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.21	21.52	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.25	21.56	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.27	21.58	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.2	20.51	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.16	21.47	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.28	21.59	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.22	21.53	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.2	20.51	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.3	21.61	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.29	21.6	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.13	21.44	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.11	20.42	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.22	20.53	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.44	20.75	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.34	20.65	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.23	19.54	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	21.19	20.5	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.45	20.76	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.28	20.59	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.11	19.42	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.02	20.33	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	21.36	20.67	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.23	20.54	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.15	19.46	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	18.17	17.48	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	18.37	17.68	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	18.26	17.57	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	18.21	17.52	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	18.15	17.46	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	18.29	17.6	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	18.2	17.51	38.45	PASS



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Band26	3MHz	256QAM	27025	1RB#0	18.2	17.51	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	18.26	17.57	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#14	18.19	17.5	38.45	PASS
Band26	3MHz	256QAM	27025	15RB#0	18.12	17.43	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.16	22.47	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.27	22.58	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.15	22.46	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.2	21.51	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.25	22.56	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.11	22.42	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.1	22.41	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.16	21.47	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.33	22.64	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.17	22.48	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.16	22.47	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.11	21.42	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.18	21.49	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.29	21.6	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.19	21.5	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.23	20.54	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.26	21.57	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.19	21.5	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.28	21.59	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.18	20.49	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.22	21.53	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.14	21.45	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.18	21.49	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.08	20.39	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.29	20.6	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.44	20.75	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.31	20.62	38.45	PASS



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Band26	5MHz	64QAM	26915	1RB#0	21.17	20.48	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.39	20.7	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.2	20.51	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.19	19.5	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.38	20.69	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.3	20.61	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	21.55	20.86	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.12	19.43	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#0	18.16	17.47	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	18.32	17.63	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	18.17	17.48	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	18.23	17.54	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	18.2	17.51	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	18.41	17.72	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	18.27	17.58	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	18.12	17.43	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	18.23	17.54	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	18.31	17.62	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	18.3	17.61	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	18.17	17.48	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.18	22.49	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.19	22.5	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.13	22.44	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.23	21.54	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.25	22.56	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.12	22.43	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.08	22.39	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.22	21.53	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.36	22.67	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.23	22.54	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.26	22.57	38.45	PASS



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Band26	10MHz	QPSK	26990	50RB#0	22.12	21.43	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.29	21.6	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.29	21.6	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.26	21.57	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.3	20.61	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.54	21.85	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.39	21.7	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.22	21.53	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.29	20.6	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.28	21.59	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.33	21.64	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.35	21.66	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.2	20.51	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.39	20.7	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.32	20.63	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.45	20.76	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.27	19.58	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	21.28	20.59	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.38	20.69	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.34	20.65	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.19	19.5	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.29	20.6	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.47	20.78	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.12	20.43	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.23	19.54	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	18.25	17.56	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	18.28	17.59	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	18.3	17.61	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	18.21	17.52	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	18.11	17.42	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	18.33	17.64	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	18.29	17.6	38.45	PASS



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Band26	10MHz	256QAM	26915	50RB#0	18.23	17.54	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	18.25	17.56	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	18.32	17.63	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	18.27	17.58	38.45	PASS
Band26	10MHz	256QAM	26990	50RB#0	18.16	17.47	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.17	22.48	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.01	22.32	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.98	22.29	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.13	21.44	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.24	22.55	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.2	22.51	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.93	22.24	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.14	21.45	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.32	22.63	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.03	22.34	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.06	22.37	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.06	21.37	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.23	21.54	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.18	21.49	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.13	21.44	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.15	20.46	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.07	21.38	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.95	21.26	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.05	21.36	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.17	20.48	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.05	21.36	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.17	21.48	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.03	21.34	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.19	20.5	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	21.43	20.74	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	21.29	20.6	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.16	20.47	38.45	PASS



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Band26	15MHz	64QAM	26865	75RB#0	20.04	19.35	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	21.2	20.51	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	21.27	20.58	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	21.2	20.51	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.17	19.48	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.25	20.56	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.26	20.57	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	21.18	20.49	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.18	19.49	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	18.04	17.35	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	18.23	17.54	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	18.17	17.48	38.45	PASS
Band26	15MHz	256QAM	26865	75RB#0	18.04	17.35	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	18.02	17.33	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#38	18.08	17.39	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	18.12	17.43	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	18.14	17.45	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	18.22	17.53	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	18.3	17.61	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	18.14	17.45	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	18.11	17.42	38.45	PASS



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Field Strength of Spurious Radiation

Test Band = LTE Band26_ 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	1649.7143	69.03	-48.22	25.37	-49.08	-13.00	36.08	254	70	Horizontal
2	2474.2857	67.69	-47.32	27.69	-47.20	-13.00	34.20	126	294	Horizontal
3	3299.4286	58.85	-46.68	29.56	-53.53	-13.00	40.53	145	281	Horizontal
4	4124	52.68	-45.91	30.99	-57.51	-13.00	44.51	133	307	Horizontal
5	4992	52.84	-45.79	32.86	-55.35	-13.00	42.35	254	255	Horizontal
6	5773.7143	48.20	-44.64	33.65	-58.04	-13.00	45.04	163	347	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	1649.7143	66.57	-48.22	25.37	-51.54	-13.00	38.54	245	251	Vertical
2	2474.8571	68.27	-47.32	27.69	-46.62	-13.00	33.62	185	318	Vertical
3	3299.4286	65.27	-46.68	29.56	-47.11	-13.00	34.11	146	306	Vertical
4	4124	65.31	-45.91	30.99	-44.88	-13.00	31.88	132	251	Vertical
5	4949.1429	68.56	-45.69	32.74	-39.66	-13.00	26.66	122	318	Vertical
6	5773.7143	61.30	-44.64	33.65	-44.94	-13.00	31.94	166	251	Vertical



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Test Band = LTE Band26_ 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	64.96	-48.21	25.37	-53.13	-13.00	40.13	156	52	Horizontal
2	2489.7143	61.74	-47.29	27.74	-53.07	-13.00	40.07	148	294	Horizontal
3	3319.4286	58.05	-46.65	29.53	-54.33	-13.00	41.33	129	281	Horizontal
4	4149.1429	45.86	-45.93	31.02	-64.31	-13.00	51.31	155	240	Horizontal
5	4992	53.00	-45.79	32.86	-55.19	-13.00	42.19	155	255	Horizontal
6	5808.5714	46.28	-44.69	33.77	-59.90	-13.00	46.90	188	200	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	1659.4286	64.19	-48.21	25.37	-53.90	-13.00	40.90	175	276	Vertical
2	2489.7143	64.28	-47.29	27.74	-50.53	-13.00	37.53	149	330	Vertical
3	3319.4286	65.53	-46.65	29.53	-46.85	-13.00	33.85	156	304	Vertical
4	4149.1429	59.81	-45.93	31.02	-50.36	-13.00	37.36	122	250	Vertical
5	4978.8571	63.14	-45.76	32.82	-45.06	-13.00	32.06	169	276	Vertical
6	5808.5714	58.29	-44.69	33.77	-47.89	-13.00	34.89	145	250	Vertical



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Test Band = LTE Band26_ 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	1669.7143	61.88	-48.20	25.38	-56.20	-13.00	43.20	215	307	Horizontal
2	2504.5714	56.15	-47.25	27.79	-58.58	-13.00	45.58	145	293	Horizontal
3	3339.4286	54.86	-46.62	29.51	-57.52	-13.00	44.52	135	268	Horizontal
4	3952.5714	46.62	-46.21	30.69	-64.17	-13.00	51.17	188	0	Horizontal
5	4992	52.80	-45.79	32.86	-55.39	-13.00	42.39	193	255	Horizontal
6	5964.5714	42.25	-44.62	34.06	-63.57	-13.00	50.57	210	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	1669.7143	62.09	-48.20	25.38	-55.99	-13.00	42.99	123	239	Vertical
2	2504.5714	59.84	-47.25	27.79	-54.89	-13.00	41.89	256	359	Vertical
3	3339.4286	61.27	-46.62	29.51	-51.11	-13.00	38.11	148	304	Vertical
4	4174.2857	53.52	-45.94	31.06	-56.62	-13.00	43.62	135	277	Vertical
5	5008.5714	50.04	-45.77	32.88	-58.11	-13.00	45.11	261	265	Vertical
6	5844	50.89	-44.80	33.83	-55.33	-13.00	42.33	148	292	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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