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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	22.47	21.64	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.52	21.69	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.51	21.68	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.52	20.69	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	21.38	20.55	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.38	21.55	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.34	21.51	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.4	20.57	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	21.28	20.45	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.19	21.36	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.21	21.38	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.27	20.44	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.71	20.88	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.68	20.85	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.64	20.81	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.5	19.67	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.53	20.7	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.58	20.75	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.46	20.63	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.39	19.56	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.3	20.47	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.4	20.57	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.28	20.45	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.22	19.39	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	20.67	19.84	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	20.74	19.91	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	20.59	19.76	38.45	PASS



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Band26	1.4MHz	64QAM	26797	6RB#0	19.47	18.64	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	20.5	19.67	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	20.55	19.72	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	20.53	19.7	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	19.33	18.5	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	20.36	19.53	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	20.4	19.57	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	20.3	19.47	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	19.17	18.34	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	17.79	16.96	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	17.7	16.87	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	17.67	16.84	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	17.6	16.77	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	17.63	16.8	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	17.62	16.79	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	17.57	16.74	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	17.51	16.68	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	17.47	16.64	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	17.47	16.64	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	17.43	16.6	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	17.35	16.52	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.47	21.64	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.54	21.71	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.54	21.71	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.46	20.63	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	20.56	19.73	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.35	21.52	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.4	21.57	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.39	20.56	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	20.19	19.36	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.19	21.36	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.18	21.35	38.45	PASS



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Band26	3MHz	QPSK	27025	15RB#0	21.2	20.37	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.59	20.76	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.59	20.76	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.61	20.78	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.47	19.64	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.52	20.69	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.48	20.65	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.49	20.66	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.38	19.55	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.36	20.53	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.27	20.44	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.3	20.47	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.19	19.36	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	20.7	19.87	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	20.62	19.79	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	20.66	19.83	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	19.41	18.58	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	20.57	19.74	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	20.58	19.75	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	20.52	19.69	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	19.42	18.59	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	20.32	19.49	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	20.32	19.49	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	20.34	19.51	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	19.18	18.35	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	17.73	16.9	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	17.72	16.89	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	17.76	16.93	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	17.63	16.8	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	17.58	16.75	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	17.55	16.72	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	17.58	16.75	38.45	PASS



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Band26	3MHz	256QAM	27025	1RB#0	17.45	16.62	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	17.41	16.58	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#14	17.42	16.59	38.45	PASS
Band26	3MHz	256QAM	27025	15RB#0	17.29	16.46	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.47	21.64	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.59	21.76	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.5	21.67	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.48	20.65	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	21.76	20.93	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.41	21.58	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.36	21.53	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.46	20.63	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	21.46	20.63	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.25	21.42	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.21	21.38	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.23	20.4	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.61	20.78	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.68	20.85	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.71	20.88	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.5	19.67	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.53	20.7	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	21.61	20.78	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.42	20.59	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.42	19.59	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.32	20.49	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.33	20.5	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.3	20.47	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.2	19.37	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	20.63	19.8	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	20.73	19.9	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	20.64	19.81	38.45	PASS



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Band26	5MHz	64QAM	26915	1RB#0	20.57	19.74	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	20.54	19.71	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	20.54	19.71	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	19.4	18.57	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	20.33	19.5	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	20.39	19.56	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	20.35	19.52	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	19.15	18.32	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#0	17.72	16.89	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	17.79	16.96	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	17.68	16.85	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	17.56	16.73	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	17.67	16.84	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	17.61	16.78	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	17.59	16.76	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	17.55	16.72	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	17.43	16.6	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	17.44	16.61	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	17.45	16.62	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	17.31	16.48	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.45	21.62	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.52	21.69	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.36	21.53	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.46	20.63	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	21.83	21	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.41	21.58	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.26	21.43	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.43	20.6	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	21.57	20.74	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.29	21.46	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.17	21.34	38.45	PASS



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Band26	10MHz	QPSK	26990	50RB#0	21.23	20.4	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.59	20.76	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.65	20.82	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	21.53	20.7	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.41	19.58	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.54	20.71	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.54	20.71	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.39	20.56	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.42	19.59	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.43	20.6	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.4	20.57	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.3	20.47	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.18	19.35	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	20.62	19.79	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	20.65	19.82	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	20.56	19.73	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	19.37	18.54	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	20.55	19.72	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	20.55	19.72	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	20.41	19.58	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	19.39	18.56	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	20.49	19.66	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	20.43	19.6	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	20.3	19.47	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	19.13	18.3	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	17.71	16.88	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	17.75	16.92	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	17.61	16.78	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	17.53	16.7	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	17.63	16.8	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	17.61	16.78	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	17.57	16.74	38.45	PASS



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Band26	10MHz	256QAM	26915	50RB#0	17.51	16.68	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	17.52	16.69	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	17.52	16.69	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	17.63	16.8	38.45	PASS
Band26	10MHz	256QAM	26990	50RB#0	17.27	16.44	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.39	21.56	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.44	21.61	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.23	21.4	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.4	20.57	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.05	21.22	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.32	21.49	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.22	21.39	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.45	20.62	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	21.84	21.01	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.29	21.46	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.12	21.29	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.27	20.44	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.55	20.72	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.61	20.78	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.4	20.57	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.37	19.54	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.54	20.71	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.51	20.68	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.39	20.56	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.44	19.61	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.44	20.61	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.5	20.67	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.24	20.41	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.26	19.43	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	20.58	19.75	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	20.56	19.73	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	20.44	19.61	38.45	PASS



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Band26	15MHz	64QAM	26915	1RB#0	20.54	19.71	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	20.52	19.69	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	20.39	19.56	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	19.38	18.55	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	20.48	19.65	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	20.45	19.62	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	20.35	19.52	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	19.22	18.39	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	17.66	16.83	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	17.57	16.74	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	17.48	16.65	38.45	PASS
Band26	15MHz	256QAM	26865	75RB#0	17.53	16.7	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	17.68	16.85	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#38	17.58	16.75	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	17.46	16.63	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	17.57	16.74	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	17.58	16.75	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	17.44	16.61	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	17.4	16.57	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	17.38	16.55	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	43.58	-48.22	25.37	-74.53	-13.00	61.53	254	0	Horizontal
2	2474.5200	41.98	-47.32	27.69	-72.91	-13.00	59.91	126	174	Horizontal
3	3299.3600	41.78	-46.68	29.56	-70.60	-13.00	57.60	211	174	Horizontal
4	4124.2000	40.91	-45.91	30.99	-69.28	-13.00	56.28	214	160	Horizontal
5	4949.0400	40.52	-45.69	32.74	-67.70	-13.00	54.70	175	0	Horizontal
6	5773.8800	39.43	-44.64	33.66	-66.81	-13.00	53.81	213	335	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	43.53	-48.22	25.37	-74.58	-13.00	61.58	241	175	Vertical
2	2474.5200	42.04	-47.32	27.69	-72.85	-13.00	59.85	125	360	Vertical
3	3299.3600	41.45	-46.68	29.56	-70.93	-13.00	57.93	123	360	Vertical
4	4124.2000	41.62	-45.91	30.99	-68.57	-13.00	55.57	169	3	Vertical
5	4949.0400	41.38	-45.69	32.74	-66.84	-13.00	53.84	255	360	Vertical
6	5773.8800	39.25	-44.64	33.66	-66.99	-13.00	53.99	170	307	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	1659.6800	42.53	-48.21	25.37	-75.56	-13.00	62.56	147	53	Horizontal
2	2489.5200	41.71	-47.29	27.74	-73.10	-13.00	60.10	125	226	Horizontal
3	3319.3600	42.16	-46.65	29.53	-70.22	-13.00	57.22	251	174	Horizontal
4	4149.2000	40.69	-45.93	31.02	-69.48	-13.00	56.48	150	3	Horizontal
5	4979.0400	40.09	-45.76	32.82	-68.11	-13.00	55.11	136	240	Horizontal
6	5805.8800	39.85	-44.68	33.76	-66.33	-13.00	53.33	190	214	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	42.98	-48.21	25.37	-75.11	-13.00	62.11	111	345	Vertical
2	2489.5200	42.26	-47.29	27.74	-72.55	-13.00	59.55	178	4	Vertical
3	3319.3600	42.31	-46.65	29.53	-70.07	-13.00	57.07	136	215	Vertical
4	4149.2000	40.74	-45.93	31.02	-69.43	-13.00	56.43	263	110	Vertical
5	4979.0400	40.06	-45.76	32.82	-68.14	-13.00	55.14	215	177	Vertical
6	5805.8800	39.44	-44.68	33.76	-66.74	-13.00	53.74	145	283	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	42.82	-48.20	25.38	-75.26	-13.00	62.26	236	187	Horizontal
2	2504.5200	42.92	-47.25	27.79	-71.81	-13.00	58.81	265	146	Horizontal
3	3339.3600	42.08	-46.62	29.51	-70.30	-13.00	57.30	155	133	Horizontal
4	4174.2000	39.93	-45.94	31.06	-70.21	-13.00	57.21	147	267	Horizontal
5	5009.0400	40.04	-45.77	32.89	-68.11	-13.00	55.11	163	267	Horizontal
6	5843.8800	39.44	-44.80	33.83	-66.78	-13.00	53.78	258	53	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	42.93	-48.20	25.38	-75.15	-13.00	62.15	254	26	Vertical
2	2504.5200	42.15	-47.25	27.79	-72.58	-13.00	59.58	147	161	Vertical
3	3339.3600	41.56	-46.62	29.51	-70.82	-13.00	57.82	198	202	Vertical
4	4174.2000	40.36	-45.94	31.06	-69.78	-13.00	56.78	158	109	Vertical
5	5009.0400	39.82	-45.77	32.89	-68.33	-13.00	55.33	126	336	Vertical
6	5843.8800	39.76	-44.80	33.83	-66.46	-13.00	53.46	123	3	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) - Preamp (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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