Radiated Power (ERP) for LTE Band 17 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	22.39	-5.8	14.44	3.00	34.77	PASS
		1	24		22.89	-5.8	14.94	3.00	34.77	PASS
		1	49		22.57	-5.8	14.62	3.00	34.77	PASS
		25	0		21.86	-5.8	13.91	3.00	34.77	PASS
		25	12		22.37	-5.8	14.42	3.00	34.77	PASS
		25	24		21.79	-5.8	13.84	3.00	34.77	PASS
		50	0		21.72	-5.8	13.77	3.00	34.77	PASS
	Middle	1	0	QPSK	22.4	-5.8	14.45	3.00	34.77	PASS
		1	24		22.94	-5.8	14.99	3.00	34.77	PASS
		1	49		22.2	-5.8	14.25	3.00	34.77	PASS
		25	0		22.04	-5.8	14.09	3.00	34.77	PASS
		25	12		22.52	-5.8	14.57	3.00	34.77	PASS
		25	24		21.75	-5.8	13.80	3.00	34.77	PASS
		50	0		21.72	-5.8	13.77	3.00	34.77	PASS
	Highest	1	0	QPSK	22.68	-5.8	14.73	3.00	34.77	PASS
		1	24		22.93	-5.8	14.98	3.00	34.77	PASS
		1	49		22.06	-5.8	14.11	3.00	34.77	PASS
		25	0		22.26	-5.8	14.31	3.00	34.77	PASS
		25	12		22.56	-5.8	14.61	3.00	34.77	PASS
		25	24		21.69	-5.8	13.74	3.00	34.77	PASS
		50	0		21.72	-5.8	13.77	3.00	34.77	PASS

Radiated Power (EIRP) for LTE Band 25 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	21.88	-2.06	19.82	2.00	33.01	PASS
		1	2		21.67	-2.06	19.61	2.00	33.01	PASS
		1	5		21.74	-2.06	19.68	2.00	33.01	PASS
		3	0		21.79	-2.06	19.73	2.00	33.01	PASS
		3	1		21.69	-2.06	19.63	2.00	33.01	PASS
		3	2		21.82	-2.06	19.76	2.00	33.01	PASS
		6	0		20.74	-2.06	18.68	2.00	33.01	PASS
		1	0	16QAM	21.02	-2.06	18.96	2.00	33.01	PASS
		1	2		20.87	-2.06	18.81	2.00	33.01	PASS
		1	5		20.97	-2.06	18.91	2.00	33.01	PASS
		3	0		20.91	-2.06	18.85	2.00	33.01	PASS
		3	1		20.84	-2.06	18.78	2.00	33.01	PASS
		3	2		20.98	-2.06	18.92	2.00	33.01	PASS
		6	0		19.85	-2.06	17.79	2.00	33.01	PASS
	Middle	1	0	QPSK	21.61	-2.06	19.55	2.00	33.01	PASS
		1	2		21.39	-2.06	19.33	2.00	33.01	PASS
		1	5		21.63	-2.06	19.57	2.00	33.01	PASS
		3	0		21.47	-2.06	19.41	2.00	33.01	PASS
		3	1		21.42	-2.06	19.36	2.00	33.01	PASS
		3	2		21.56	-2.06	19.50	2.00	33.01	PASS
		6	0		20.54	-2.06	18.48	2.00	33.01	PASS
		1	0	16QAM	20.41	-2.06	18.35	2.00	33.01	PASS
		1	2		20.25	-2.06	18.19	2.00	33.01	PASS
		1	5		20.51	-2.06	18.45	2.00	33.01	PASS
		3	0		20.55	-2.06	18.49	2.00	33.01	PASS
		3	1		20.49	-2.06	18.43	2.00	33.01	PASS
		3	2		20.61	-2.06	18.55	2.00	33.01	PASS
		6	0		19.66	-2.06	17.60	2.00	33.01	PASS
	Highest	1	0	QPSK	21.46	-2.06	19.40	2.00	33.01	PASS
		1	2		21.43	-2.06	19.37	2.00	33.01	PASS
		1	5		21.56	-2.06	19.50	2.00	33.01	PASS
		3	0		21.44	-2.06	19.38	2.00	33.01	PASS
		3	1		21.38	-2.06	19.32	2.00	33.01	PASS
		3	2		21.68	-2.06	19.62	2.00	33.01	PASS
		6	0		20.68	-2.06	18.62	2.00	33.01	PASS
		1	0	16QAM	20.49	-2.06	18.43	2.00	33.01	PASS
		1	2		20.46	-2.06	18.40	2.00	33.01	PASS
		1	5		20.61	-2.06	18.55	2.00	33.01	PASS
		3	0		20.53	-2.06	18.47	2.00	33.01	PASS
		3	1		20.46	-2.06	18.40	2.00	33.01	PASS
		3	2		20.74	-2.06	18.68	2.00	33.01	PASS
		6	0		19.92	-2.06	17.86	2.00	33.01	PASS

Radiated Power (EIRP) for LTE Band 25 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	21.76	-2.06	19.70	2.00	33.01	PASS
		1	7		21.34	-2.06	19.28	2.00	33.01	PASS
		1	14		21.45	-2.06	19.39	2.00	33.01	PASS
		8	0		20.99	-2.06	18.93	2.00	33.01	PASS
		8	4		20.77	-2.06	18.71	2.00	33.01	PASS
		8	7		20.88	-2.06	18.82	2.00	33.01	PASS
		15	0		20.43	-2.06	18.37	2.00	33.01	PASS
		1	0	16QAM	20.88	-2.06	18.82	2.00	33.01	PASS
		1	7		20.81	-2.06	18.75	2.00	33.01	PASS
		1	14		20.96	-2.06	18.90	2.00	33.01	PASS
		8	0		20.04	-2.06	17.98	2.00	33.01	PASS
		8	4		19.85	-2.06	17.79	2.00	33.01	PASS
		8	7		19.97	-2.06	17.91	2.00	33.01	PASS
		15	0		19.43	-2.06	17.37	2.00	33.01	PASS
	Middle	1	0	QPSK	21.59	-2.06	19.53	2.00	33.01	PASS
		1	7		21.40	-2.06	19.34	2.00	33.01	PASS
		1	14		21.67	-2.06	19.61	2.00	33.01	PASS
		8	0		20.92	-2.06	18.86	2.00	33.01	PASS
		8	4		20.71	-2.06	18.65	2.00	33.01	PASS
		8	7		20.95	-2.06	18.89	2.00	33.01	PASS
		15	0		20.79	-2.06	18.73	2.00	33.01	PASS
		1	0	16QAM	20.91	-2.06	18.85	2.00	33.01	PASS
		1	7		20.71	-2.06	18.65	2.00	33.01	PASS
		1	14		20.99	-2.06	18.93	2.00	33.01	PASS
		8	0		20.02	-2.06	17.96	2.00	33.01	PASS
		8	4		19.73	-2.06	17.67	2.00	33.01	PASS
		8	7		19.98	-2.06	17.92	2.00	33.01	PASS
		15	0		19.73	-2.06	17.67	2.00	33.01	PASS
	Highest	1	0	QPSK	21.20	-2.06	19.14	2.00	33.01	PASS
		1	7		21.31	-2.06	19.25	2.00	33.01	PASS
		1	14		21.63	-2.06	19.57	2.00	33.01	PASS
		8	0		20.76	-2.06	18.70	2.00	33.01	PASS
		8	4		20.50	-2.06	18.44	2.00	33.01	PASS
		8	7		20.64	-2.06	18.58	2.00	33.01	PASS
		15	0		20.57	-2.06	18.51	2.00	33.01	PASS
		1	0	16QAM	20.26	-2.06	18.20	2.00	33.01	PASS
		1	7		20.39	-2.06	18.33	2.00	33.01	PASS
		1	14		20.66	-2.06	18.60	2.00	33.01	PASS
		8	0		19.84	-2.06	17.78	2.00	33.01	PASS
		8	4		19.56	-2.06	17.50	2.00	33.01	PASS
		8	7		19.69	-2.06	17.63	2.00	33.01	PASS
		15	0		19.47	-2.06	17.41	2.00	33.01	PASS

Radiated Power (EIRP) for LTE Band 25 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	21.80	-2.06	19.74	2.00	33.01	PASS
		1	12		21.56	-2.06	19.50	2.00	33.01	PASS
		1	24		21.49	-2.06	19.43	2.00	33.01	PASS
		12	0		20.73	-2.06	18.67	2.00	33.01	PASS
		12	6		20.70	-2.06	18.64	2.00	33.01	PASS
		12	11		20.97	-2.06	18.91	2.00	33.01	PASS
		25	0		20.59	-2.06	18.53	2.00	33.01	PASS
		1	0	16QAM	21.39	-2.06	19.33	2.00	33.01	PASS
		1	12		20.94	-2.06	18.88	2.00	33.01	PASS
		1	24		21.18	-2.06	19.12	2.00	33.01	PASS
		12	0		19.76	-2.06	17.70	2.00	33.01	PASS
		12	6		19.74	-2.06	17.68	2.00	33.01	PASS
		12	11		19.99	-2.06	17.93	2.00	33.01	PASS
		25	0		19.65	-2.06	17.59	2.00	33.01	PASS
	Middle	1	0	QPSK	21.78	-2.06	19.72	2.00	33.01	PASS
		1	12		21.69	-2.06	19.63	2.00	33.01	PASS
		1	24		21.52	-2.06	19.46	2.00	33.01	PASS
		12	0		20.57	-2.06	18.51	2.00	33.01	PASS
		12	6		20.54	-2.06	18.48	2.00	33.01	PASS
		12	11		20.79	-2.06	18.73	2.00	33.01	PASS
		25	0		20.63	-2.06	18.57	2.00	33.01	PASS
		1	0	16QAM	20.94	-2.06	18.88	2.00	33.01	PASS
		1	12		20.89	-2.06	18.83	2.00	33.01	PASS
		1	24		20.72	-2.06	18.66	2.00	33.01	PASS
		12	0		19.70	-2.06	17.64	2.00	33.01	PASS
		12	6		19.67	-2.06	17.61	2.00	33.01	PASS
		12	11		19.93	-2.06	17.87	2.00	33.01	PASS
		25	0		19.63	-2.06	17.57	2.00	33.01	PASS
	Highest	1	0	QPSK	21.00	-2.06	18.94	2.00	33.01	PASS
		1	12		21.62	-2.06	19.56	2.00	33.01	PASS
		1	24		21.73	-2.06	19.67	2.00	33.01	PASS
		12	0		20.09	-2.06	18.03	2.00	33.01	PASS
		12	6		20.02	-2.06	17.96	2.00	33.01	PASS
		12	11		20.70	-2.06	18.64	2.00	33.01	PASS
		25	0		20.58	-2.06	18.52	2.00	33.01	PASS
		1	0	16QAM	20.31	-2.06	18.25	2.00	33.01	PASS
		1	12		20.71	-2.06	18.65	2.00	33.01	PASS
		1	24		20.89	-2.06	18.83	2.00	33.01	PASS
		12	0		19.24	-2.06	17.18	2.00	33.01	PASS
		12	6		19.17	-2.06	17.11	2.00	33.01	PASS
		12	11		19.85	-2.06	17.79	2.00	33.01	PASS
		25	0		19.67	-2.06	17.61	2.00	33.01	PASS

Radiated Power (EIRP) for LTE Band 25 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	21.76	-2.06	19.70	2.00	33.01	PASS
		1	24		21.72	-2.06	19.66	2.00	33.01	PASS
		1	49		21.53	-2.06	19.47	2.00	33.01	PASS
		25	0		20.75	-2.06	18.69	2.00	33.01	PASS
		25	12		20.65	-2.06	18.59	2.00	33.01	PASS
		25	24		21.04	-2.06	18.98	2.00	33.01	PASS
		50	0		20.79	-2.06	18.73	2.00	33.01	PASS
	Middle	1	0	QPSK	21.92	-2.06	19.86	2.00	33.01	PASS
		1	24		21.97	-2.06	19.91	2.00	33.01	PASS
		1	49		21.69	-2.06	19.63	2.00	33.01	PASS
		25	0		20.77	-2.06	18.71	2.00	33.01	PASS
		25	12		20.76	-2.06	18.70	2.00	33.01	PASS
		25	24		20.91	-2.06	18.85	2.00	33.01	PASS
		50	0		20.91	-2.06	18.85	2.00	33.01	PASS
	Highest	1	0	QPSK	21.96	-2.06	19.90	2.00	33.01	PASS
		1	24		21.29	-2.06	19.23	2.00	33.01	PASS
		1	49		21.95	-2.06	19.89	2.00	33.01	PASS
		25	0		20.47	-2.06	18.41	2.00	33.01	PASS
		25	12		20.25	-2.06	18.19	2.00	33.01	PASS
		25	24		21.18	-2.06	19.12	2.00	33.01	PASS
		50	0		20.63	-2.06	18.57	2.00	33.01	PASS

Radiated Power (EIRP) for LTE Band 25 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	21.94	-2.06	19.88	2.00	33.01	PASS
		1	37		21.8	-2.06	19.74	2.00	33.01	PASS
		1	74		22.05	-2.06	19.99	2.00	33.01	PASS
		36	0		20.72	-2.06	18.66	2.00	33.01	PASS
		36	18		20.67	-2.06	18.61	2.00	33.01	PASS
		36	39		21.12	-2.06	19.06	2.00	33.01	PASS
		75	0		21.05	-2.06	18.99	2.00	33.01	PASS
	Middle	1	0	QPSK	22.22	-2.06	20.16	2.00	33.01	PASS
		1	37		21.8	-2.06	19.74	2.00	33.01	PASS
		1	74		22.17	-2.06	20.11	2.00	33.01	PASS
		36	0		21.08	-2.06	19.02	2.00	33.01	PASS
		36	18		20.87	-2.06	18.81	2.00	33.01	PASS
		36	39		21.48	-2.06	19.42	2.00	33.01	PASS
		75	0		20.78	-2.06	18.72	2.00	33.01	PASS
	Highest	1	0	QPSK	22.39	-2.06	20.33	2.00	33.01	PASS
		1	37		21.51	-2.06	19.45	2.00	33.01	PASS
		1	74		21.99	-2.06	19.93	2.00	33.01	PASS
		36	0		21.67	-2.06	19.61	2.00	33.01	PASS
		36	18		21.11	-2.06	19.05	2.00	33.01	PASS
		36	39		21.43	-2.06	19.37	2.00	33.01	PASS
		75	0		21.05	-2.06	18.99	2.00	33.01	PASS

Radiated Power (EIRP) for LTE Band 25 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	21.88	-2.06	19.82	2.00	33.01	PASS
		1	49		21.96	-2.06	19.90	2.00	33.01	PASS
		1	99		22.14	-2.06	20.08	2.00	33.01	PASS
		50	0		21.07	-2.06	19.01	2.00	33.01	PASS
		50	24		21.02	-2.06	18.96	2.00	33.01	PASS
		50	49		21.47	-2.06	19.41	2.00	33.01	PASS
		100	0		20.99	-2.06	18.93	2.00	33.01	PASS
	Middle	1	0	QPSK	22.45	-2.06	20.39	2.00	33.01	PASS
		1	49		22.03	-2.06	19.97	2.00	33.01	PASS
		1	99		21.66	-2.06	19.60	2.00	33.01	PASS
		50	0		21.76	-2.06	19.70	2.00	33.01	PASS
		50	24		21.61	-2.06	19.55	2.00	33.01	PASS
		50	49		21.86	-2.06	19.80	2.00	33.01	PASS
		100	0		21.36	-2.06	19.30	2.00	33.01	PASS
	Highest	1	0	QPSK	21.87	-2.06	19.81	2.00	33.01	PASS
		1	49		22.03	-2.06	19.97	2.00	33.01	PASS
		1	99		21.89	-2.06	19.83	2.00	33.01	PASS
		50	0		21.78	-2.06	19.72	2.00	33.01	PASS
		50	24		21.64	-2.06	19.58	2.00	33.01	PASS
		50	49		21.79	-2.06	19.73	2.00	33.01	PASS
		100	0		21.28	-2.06	19.22	2.00	33.01	PASS

Radiated Power (ERP) for LTE Band 26-Part90 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	22.63	-2.91	17.57	100.00	50.00	PASS
		1	2		22.46	-2.91	17.40	100.00	50.00	PASS
		1	5		22.47	-2.91	17.41	100.00	50.00	PASS
		3	0		22.51	-2.91	17.45	100.00	50.00	PASS
		3	1		22.45	-2.91	17.39	100.00	50.00	PASS
		3	2		22.61	-2.91	17.55	100.00	50.00	PASS
		6	0		21.60	-2.91	16.54	100.00	50.00	PASS
		1	0	16QAM	21.81	-2.91	16.75	100.00	50.00	PASS
		1	2		21.71	-2.91	16.65	100.00	50.00	PASS
		1	5		21.75	-2.91	16.69	100.00	50.00	PASS
		3	0		21.70	-2.91	16.64	100.00	50.00	PASS
		3	1		21.66	-2.91	16.60	100.00	50.00	PASS
		3	2		21.83	-2.91	16.77	100.00	50.00	PASS
		6	0		20.75	-2.91	15.69	100.00	50.00	PASS
	Middle	1	0	QPSK	23.03	-2.91	17.97	100.00	50.00	PASS
		1	2		22.93	-2.91	17.87	100.00	50.00	PASS
		1	5		23.00	-2.91	17.94	100.00	50.00	PASS
		3	0		22.97	-2.91	17.91	100.00	50.00	PASS
		3	1		22.95	-2.91	17.89	100.00	50.00	PASS
		3	2		23.06	-2.91	18.00	100.00	50.00	PASS
		6	0		22.11	-2.91	17.05	100.00	50.00	PASS
		1	0	16QAM	21.87	-2.91	16.81	100.00	50.00	PASS
		1	2		21.85	-2.91	16.79	100.00	50.00	PASS
		1	5		21.95	-2.91	16.89	100.00	50.00	PASS
		3	0		22.11	-2.91	17.05	100.00	50.00	PASS
		3	1		22.08	-2.91	17.02	100.00	50.00	PASS
		3	2		22.18	-2.91	17.12	100.00	50.00	PASS
		6	0		21.29	-2.91	16.23	100.00	50.00	PASS
	Highest	1	0	QPSK	22.78	-2.91	17.72	100.00	50.00	PASS
		1	2		22.57	-2.91	17.51	100.00	50.00	PASS
		1	5		22.54	-2.91	17.48	100.00	50.00	PASS
		3	0		22.76	-2.91	17.70	100.00	50.00	PASS
		3	1		22.67	-2.91	17.61	100.00	50.00	PASS
		3	2		22.71	-2.91	17.65	100.00	50.00	PASS
		6	0		21.87	-2.91	16.81	100.00	50.00	PASS
		1	0	16QAM	21.92	-2.91	16.86	100.00	50.00	PASS
		1	2		21.71	-2.91	16.65	100.00	50.00	PASS
		1	5		21.67	-2.91	16.61	100.00	50.00	PASS
		3	0		21.95	-2.91	16.89	100.00	50.00	PASS
		3	1		21.84	-2.91	16.78	100.00	50.00	PASS
		3	2		21.88	-2.91	16.82	100.00	50.00	PASS
		6	0		21.18	-2.91	16.12	100.00	50.00	PASS

Radiated Power (ERP) for LTE Band 26-Part90 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	22.43	-2.91	17.37	100.00	50.00	PASS
		1	7		22.38	-2.91	17.32	100.00	50.00	PASS
		1	14		22.46	-2.91	17.40	100.00	50.00	PASS
		8	0		21.55	-2.91	16.49	100.00	50.00	PASS
		8	4		21.45	-2.91	16.39	100.00	50.00	PASS
		8	7		21.75	-2.91	16.69	100.00	50.00	PASS
		15	0		21.55	-2.91	16.49	100.00	50.00	PASS
		1	0	16QAM	21.71	-2.91	16.65	100.00	50.00	PASS
		1	7		21.71	-2.91	16.65	100.00	50.00	PASS
		1	14		21.70	-2.91	16.64	100.00	50.00	PASS
		8	0		20.68	-2.91	15.62	100.00	50.00	PASS
		8	4		20.58	-2.91	15.52	100.00	50.00	PASS
		8	7		20.88	-2.91	15.82	100.00	50.00	PASS
		15	0		20.58	-2.91	15.52	100.00	50.00	PASS
	Middle	1	0	QPSK	22.77	-2.91	17.71	100.00	50.00	PASS
		1	7		22.84	-2.91	17.78	100.00	50.00	PASS
		1	14		22.94	-2.91	17.88	100.00	50.00	PASS
		8	0		22.09	-2.91	17.03	100.00	50.00	PASS
		8	4		21.94	-2.91	16.88	100.00	50.00	PASS
		8	7		22.23	-2.91	17.17	100.00	50.00	PASS
		15	0		21.89	-2.91	16.83	100.00	50.00	PASS
		1	0	16QAM	21.97	-2.91	16.91	100.00	50.00	PASS
		1	7		22.04	-2.91	16.98	100.00	50.00	PASS
		1	14		22.08	-2.91	17.02	100.00	50.00	PASS
		8	0		21.24	-2.91	16.18	100.00	50.00	PASS
		8	4		21.10	-2.91	16.04	100.00	50.00	PASS
		8	7		21.38	-2.91	16.32	100.00	50.00	PASS
		15	0		20.88	-2.91	15.82	100.00	50.00	PASS
	Highest	1	0	QPSK	23.27	-2.91	18.21	100.00	50.00	PASS
		1	7		22.89	-2.91	17.83	100.00	50.00	PASS
		1	14		22.47	-2.91	17.41	100.00	50.00	PASS
		8	0		22.15	-2.91	17.09	100.00	50.00	PASS
		8	4		21.93	-2.91	16.87	100.00	50.00	PASS
		8	7		21.94	-2.91	16.88	100.00	50.00	PASS
		15	0		21.84	-2.91	16.78	100.00	50.00	PASS
		1	0	16QAM	22.57	-2.91	17.51	100.00	50.00	PASS
		1	7		22.23	-2.91	17.17	100.00	50.00	PASS
		1	14		21.84	-2.91	16.78	100.00	50.00	PASS
		8	0		21.23	-2.91	16.17	100.00	50.00	PASS
		8	4		21.01	-2.91	15.95	100.00	50.00	PASS
		8	7		21.01	-2.91	15.95	100.00	50.00	PASS
		15	0		21.05	-2.91	15.99	100.00	50.00	PASS

Radiated Power (ERP) for LTE Band 26-Part90 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	22.36	-2.91	17.30	100.00	50.00	PASS
		1	12		22.53	-2.91	17.47	100.00	50.00	PASS
		1	24		22.68	-2.91	17.62	100.00	50.00	PASS
		12	0		21.62	-2.91	16.56	100.00	50.00	PASS
		12	6		21.89	-2.91	16.83	100.00	50.00	PASS
		12	11		21.59	-2.91	16.53	100.00	50.00	PASS
		25	0		21.57	-2.91	16.51	100.00	50.00	PASS
		1	0	16QAM	21.69	-2.91	16.63	100.00	50.00	PASS
		1	12		21.89	-2.91	16.83	100.00	50.00	PASS
		1	24		22.00	-2.91	16.94	100.00	50.00	PASS
		12	0		20.91	-2.91	15.85	100.00	50.00	PASS
		12	6		21.18	-2.91	16.12	100.00	50.00	PASS
		12	11		20.87	-2.91	15.81	100.00	50.00	PASS
		25	0		20.72	-2.91	15.66	100.00	50.00	PASS
	Middle	1	0	QPSK	22.85	-2.91	17.79	100.00	50.00	PASS
		1	12		23.04	-2.91	17.98	100.00	50.00	PASS
		1	24		22.75	-2.91	17.69	100.00	50.00	PASS
		12	0		21.98	-2.91	16.92	100.00	50.00	PASS
		12	6		22.19	-2.91	17.13	100.00	50.00	PASS
		12	11		21.95	-2.91	16.89	100.00	50.00	PASS
		25	0		21.88	-2.91	16.82	100.00	50.00	PASS
		1	0	16QAM	21.91	-2.91	16.85	100.00	50.00	PASS
		1	12		22.14	-2.91	17.08	100.00	50.00	PASS
		1	24		21.90	-2.91	16.84	100.00	50.00	PASS
		12	0		21.19	-2.91	16.13	100.00	50.00	PASS
		12	6		21.38	-2.91	16.32	100.00	50.00	PASS
		12	11		21.17	-2.91	16.11	100.00	50.00	PASS
		25	0		20.99	-2.91	15.93	100.00	50.00	PASS
	Highest	1	0	QPSK	23.20	-2.91	18.14	100.00	50.00	PASS
		1	12		22.95	-2.91	17.89	100.00	50.00	PASS
		1	24		22.26	-2.91	17.20	100.00	50.00	PASS
		12	0		22.25	-2.91	17.19	100.00	50.00	PASS
		12	6		22.22	-2.91	17.16	100.00	50.00	PASS
		12	11		21.65	-2.91	16.59	100.00	50.00	PASS
		25	0		21.86	-2.91	16.80	100.00	50.00	PASS
		1	0	16QAM	22.58	-2.91	17.52	100.00	50.00	PASS
		1	12		22.38	-2.91	17.32	100.00	50.00	PASS
		1	24		21.68	-2.91	16.62	100.00	50.00	PASS
		12	0		21.35	-2.91	16.29	100.00	50.00	PASS
		12	6		21.32	-2.91	16.26	100.00	50.00	PASS
		12	11		20.75	-2.91	15.69	100.00	50.00	PASS
		25	0		20.98	-2.91	15.92	100.00	50.00	PASS

Radiated Power (ERP) for LTE Band 26-Part90 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Middle	1	0	QPSK	22.27	-2.91	17.21	100.00	50.00	PASS
		1	24		23.08	-2.91	18.02	100.00	50.00	PASS
		1	49		22.61	-2.91	17.55	100.00	50.00	PASS
		25	0		21.72	-2.91	16.66	100.00	50.00	PASS
		25	12		22.13	-2.91	17.07	100.00	50.00	PASS
		25	24		21.90	-2.91	16.84	100.00	50.00	PASS
		50	0		21.82	-2.91	16.76	100.00	50.00	PASS

Radiated Power (ERP) for LTE Band 26-Part 22 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	22.29	-2.91	17.23	7.00	38.45	PASS
		1	2		21.99	-2.91	16.93	7.00	38.45	PASS
		1	5		21.91	-2.91	16.85	7.00	38.45	PASS
		3	0		22.13	-2.91	17.07	7.00	38.45	PASS
		3	1		21.99	-2.91	16.93	7.00	38.45	PASS
		3	2		22.03	-2.91	16.97	7.00	38.45	PASS
		6	0		21.22	-2.91	16.16	7.00	38.45	PASS
		1	0	16QAM	21.52	-2.91	16.46	7.00	38.45	PASS
		1	2		21.28	-2.91	16.22	7.00	38.45	PASS
		1	5		21.24	-2.91	16.18	7.00	38.45	PASS
		3	0		21.34	-2.91	16.28	7.00	38.45	PASS
		3	1		21.25	-2.91	16.19	7.00	38.45	PASS
		3	2		21.30	-2.91	16.24	7.00	38.45	PASS
		6	0		20.43	-2.91	15.37	7.00	38.45	PASS
	Middle	1	0	QPSK	23.01	-2.91	17.95	7.00	38.45	PASS
		1	2		22.87	-2.91	17.81	7.00	38.45	PASS
		1	5		22.80	-2.91	17.74	7.00	38.45	PASS
		3	0		22.97	-2.91	17.91	7.00	38.45	PASS
		3	1		22.93	-2.91	17.87	7.00	38.45	PASS
		3	2		22.96	-2.91	17.90	7.00	38.45	PASS
		6	0		22.04	-2.91	16.98	7.00	38.45	PASS
		1	0	16QAM	21.94	-2.91	16.88	7.00	38.45	PASS
		1	2		21.87	-2.91	16.81	7.00	38.45	PASS
		1	5		21.82	-2.91	16.76	7.00	38.45	PASS
		3	0		22.16	-2.91	17.10	7.00	38.45	PASS
		3	1		22.09	-2.91	17.03	7.00	38.45	PASS
		3	2		22.11	-2.91	17.05	7.00	38.45	PASS
		6	0		21.22	-2.91	16.16	7.00	38.45	PASS
	Highest	1	0	QPSK	22.55	-2.91	17.49	7.00	38.45	PASS
		1	2		22.55	-2.91	17.49	7.00	38.45	PASS
		1	5		22.52	-2.91	17.46	7.00	38.45	PASS
		3	0		22.57	-2.91	17.51	7.00	38.45	PASS
		3	1		22.51	-2.91	17.45	7.00	38.45	PASS
		3	2		22.75	-2.91	17.69	7.00	38.45	PASS
		6	0		21.75	-2.91	16.69	7.00	38.45	PASS
		1	0	16QAM	21.72	-2.91	16.66	7.00	38.45	PASS
		1	2		21.71	-2.91	16.65	7.00	38.45	PASS
		1	5		21.67	-2.91	16.61	7.00	38.45	PASS
		3	0		21.80	-2.91	16.74	7.00	38.45	PASS
		3	1		21.73	-2.91	16.67	7.00	38.45	PASS
		3	2		21.97	-2.91	16.91	7.00	38.45	PASS
		6	0		21.04	-2.91	15.98	7.00	38.45	PASS

Radiated Power (ERP) for LTE Band 26-Part 22 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	22.32	-2.91	17.26	7.00	38.45	PASS
		1	7		21.76	-2.91	16.70	7.00	38.45	PASS
		1	14		21.47	-2.91	16.41	7.00	38.45	PASS
		8	0		21.18	-2.91	16.12	7.00	38.45	PASS
		8	4		20.85	-2.91	15.79	7.00	38.45	PASS
		8	7		20.81	-2.91	15.75	7.00	38.45	PASS
		15	0		20.79	-2.91	15.73	7.00	38.45	PASS
		1	0	16QAM	21.52	-2.91	16.46	7.00	38.45	PASS
		1	7		21.03	-2.91	15.97	7.00	38.45	PASS
		1	14		20.72	-2.91	15.66	7.00	38.45	PASS
		8	0		20.33	-2.91	15.27	7.00	38.45	PASS
		8	4		20.00	-2.91	14.94	7.00	38.45	PASS
		8	7		19.97	-2.91	14.91	7.00	38.45	PASS
		15	0		19.84	-2.91	14.78	7.00	38.45	PASS
	Middle	1	0	QPSK	22.99	-2.91	17.93	7.00	38.45	PASS
		1	7		22.84	-2.91	17.78	7.00	38.45	PASS
		1	14		22.51	-2.91	17.45	7.00	38.45	PASS
		8	0		22.16	-2.91	17.10	7.00	38.45	PASS
		8	4		21.91	-2.91	16.85	7.00	38.45	PASS
		8	7		22.00	-2.91	16.94	7.00	38.45	PASS
		15	0		21.80	-2.91	16.74	7.00	38.45	PASS
		1	0	16QAM	22.17	-2.91	17.11	7.00	38.45	PASS
		1	7		22.03	-2.91	16.97	7.00	38.45	PASS
		1	14		21.65	-2.91	16.59	7.00	38.45	PASS
		8	0		21.32	-2.91	16.26	7.00	38.45	PASS
		8	4		21.07	-2.91	16.01	7.00	38.45	PASS
		8	7		21.15	-2.91	16.09	7.00	38.45	PASS
		15	0		20.79	-2.91	15.73	7.00	38.45	PASS
	Highest	1	0	QPSK	22.62	-2.91	17.56	7.00	38.45	PASS
		1	7		22.75	-2.91	17.69	7.00	38.45	PASS
		1	14		22.45	-2.91	17.39	7.00	38.45	PASS
		8	0		21.91	-2.91	16.85	7.00	38.45	PASS
		8	4		21.82	-2.91	16.76	7.00	38.45	PASS
		8	7		22.03	-2.91	16.97	7.00	38.45	PASS
		15	0		21.77	-2.91	16.71	7.00	38.45	PASS
		1	0	16QAM	21.91	-2.91	16.85	7.00	38.45	PASS
		1	7		22.08	-2.91	17.02	7.00	38.45	PASS
		1	14		21.79	-2.91	16.73	7.00	38.45	PASS
		8	0		20.98	-2.91	15.92	7.00	38.45	PASS
		8	4		20.89	-2.91	15.83	7.00	38.45	PASS
		8	7		21.08	-2.91	16.02	7.00	38.45	PASS
		15	0		20.95	-2.91	15.89	7.00	38.45	PASS

Radiated Power (ERP) for LTE Band 26-Part 22 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	22.42	-2.91	17.36	7.00	38.45	PASS
		1	12		21.73	-2.91	16.67	7.00	38.45	PASS
		1	24		21.09	-2.91	16.03	7.00	38.45	PASS
		12	0		21.11	-2.91	16.05	7.00	38.45	PASS
		12	6		21.01	-2.91	15.95	7.00	38.45	PASS
		12	11		20.37	-2.91	15.31	7.00	38.45	PASS
		25	0		20.75	-2.91	15.69	7.00	38.45	PASS
		1	0	16QAM	21.77	-2.91	16.71	7.00	38.45	PASS
		1	12		21.15	-2.91	16.09	7.00	38.45	PASS
		1	24		20.51	-2.91	15.45	7.00	38.45	PASS
		12	0		20.21	-2.91	15.15	7.00	38.45	PASS
		12	6		20.13	-2.91	15.07	7.00	38.45	PASS
		12	11		19.49	-2.91	14.43	7.00	38.45	PASS
		25	0		19.89	-2.91	14.83	7.00	38.45	PASS
	Middle	1	0	QPSK	22.97	-2.91	17.91	7.00	38.45	PASS
		1	12		22.88	-2.91	17.82	7.00	38.45	PASS
		1	24		22.20	-2.91	17.14	7.00	38.45	PASS
		12	0		22.12	-2.91	17.06	7.00	38.45	PASS
		12	6		22.13	-2.91	17.07	7.00	38.45	PASS
		12	11		21.54	-2.91	16.48	7.00	38.45	PASS
		25	0		21.74	-2.91	16.68	7.00	38.45	PASS
		1	0	16QAM	22.28	-2.91	17.22	7.00	38.45	PASS
		1	12		22.23	-2.91	17.17	7.00	38.45	PASS
		1	24		21.54	-2.91	16.48	7.00	38.45	PASS
		12	0		21.33	-2.91	16.27	7.00	38.45	PASS
		12	6		21.30	-2.91	16.24	7.00	38.45	PASS
		12	11		20.72	-2.91	15.66	7.00	38.45	PASS
		25	0		20.82	-2.91	15.76	7.00	38.45	PASS
	Highest	1	0	QPSK	22.12	-2.91	17.06	7.00	38.45	PASS
		1	12		22.78	-2.91	17.72	7.00	38.45	PASS
		1	24		22.60	-2.91	17.54	7.00	38.45	PASS
		12	0		21.51	-2.91	16.45	7.00	38.45	PASS
		12	6		21.87	-2.91	16.81	7.00	38.45	PASS
		12	11		21.64	-2.91	16.58	7.00	38.45	PASS
		25	0		21.61	-2.91	16.55	7.00	38.45	PASS
		1	0	16QAM	21.19	-2.91	16.13	7.00	38.45	PASS
		1	12		21.93	-2.91	16.87	7.00	38.45	PASS
		1	24		21.79	-2.91	16.73	7.00	38.45	PASS
		12	0		20.73	-2.91	15.67	7.00	38.45	PASS
		12	6		21.07	-2.91	16.01	7.00	38.45	PASS
		12	11		20.85	-2.91	15.79	7.00	38.45	PASS
		25	0		20.73	-2.91	15.67	7.00	38.45	PASS

Radiated Power (ERP) for LTE Band 26-Part 22 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	22.36	-2.91	17.30	7.00	38.45	PASS
		1	24		21.52	-2.91	16.46	7.00	38.45	PASS
		1	49		22.22	-2.91	17.16	7.00	38.45	PASS
		25	0		21.02	-2.91	15.96	7.00	38.45	PASS
		25	12		20.86	-2.91	15.80	7.00	38.45	PASS
		25	24		20.87	-2.91	15.81	7.00	38.45	PASS
		50	0		20.67	-2.91	15.61	7.00	38.45	PASS
	Middle	1	0	QPSK	22.48	-2.91	17.42	7.00	38.45	PASS
		1	24		23.06	-2.91	18.00	7.00	38.45	PASS
		1	49		21.91	-2.91	16.85	7.00	38.45	PASS
		25	0		21.99	-2.91	16.93	7.00	38.45	PASS
		25	12		22.16	-2.91	17.10	7.00	38.45	PASS
		25	24		21.49	-2.91	16.43	7.00	38.45	PASS
		50	0		21.23	-2.91	16.17	7.00	38.45	PASS
	Highest	1	0	QPSK	22.1	-2.91	17.04	7.00	38.45	PASS
		1	24		21.9	-2.91	16.84	7.00	38.45	PASS
		1	49		22.6	-2.91	17.54	7.00	38.45	PASS
		25	0		20.93	-2.91	15.87	7.00	38.45	PASS
		25	12		20.7	-2.91	15.64	7.00	38.45	PASS
		25	24		21.41	-2.91	16.35	7.00	38.45	PASS
		50	0		21.11	-2.91	16.05	7.00	38.45	PASS

Radiated Power (ERP) for LTE Band 26-Part 22 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain（dBi）	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	21.71	-2.91	16.65	7.00	38.45	PASS
		1	24		21.8	-2.91	16.74	7.00	38.45	PASS
		1	49		22.1	-2.91	17.04	7.00	38.45	PASS
		25	0		20.65	-2.91	15.59	7.00	38.45	PASS
		25	12		21.14	-2.91	16.08	7.00	38.45	PASS
		25	24		21.25	-2.91	16.19	7.00	38.45	PASS
		50	0		20.84	-2.91	15.78	7.00	38.45	PASS
	Middle	1	0	QPSK	21.35	-2.91	16.29	7.00	38.45	PASS
		1	24		22.63	-2.91	17.57	7.00	38.45	PASS
		1	49		21.18	-2.91	16.12	7.00	38.45	PASS
		25	0		21.44	-2.91	16.38	7.00	38.45	PASS
		25	12		21.56	-2.91	16.50	7.00	38.45	PASS
		25	24		20.88	-2.91	15.82	7.00	38.45	PASS
		50	0		20.57	-2.91	15.51	7.00	38.45	PASS
	Highest	1	0	QPSK	22.61	-2.91	17.55	7.00	38.45	PASS
		1	24		21.93	-2.91	16.87	7.00	38.45	PASS
		1	49		22.49	-2.91	17.43	7.00	38.45	PASS
		25	0		21.26	-2.91	16.20	7.00	38.45	PASS
		25	12		20.86	-2.91	15.80	7.00	38.45	PASS
		25	24		21.08	-2.91	16.02	7.00	38.45	PASS
		50	0		21.2	-2.91	16.14	7.00	38.45	PASS

5.2 PEAK TO AVERAGE RATIO

TEST OVERVIEW

According to §24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of §24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 db.

TEST PROCEDURES

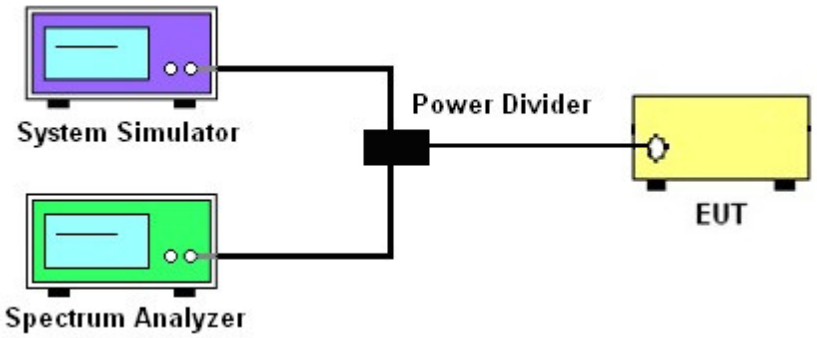
1. The testing follows FCC KDB 971168 v03r01 section.

2. The eut was connected to the peak and av system simulator& spectrum analyzer.

3. Select lowest, middle, and highest channels for each band and different modulation.

4. Set the test probe and measure average power of the spectrum analysis,

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2502323W07_Appendix LTE”.

5.3 OCCUPIED BANDWIDTH

TEST OVERVIEW

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured.

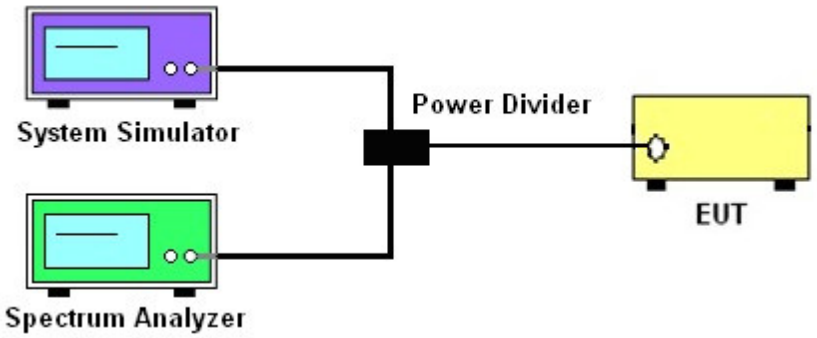
The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

All modes of operation were investigated and the worst case configuration results are reported in this section.

TEST PROCEDURE

1. The signal analyzer's automatic bandwidth measurement capability was used to perform the 99% occupied bandwidth and the 26dB bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 1 – 5% of the expected OBW
3. VBW ≥ 3 x RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. The trace was allowed to stabilize
8. If necessary, steps 2 – 7 were repeated after changing the RBW such that it would be within 1 – 5% of the 99% occupied bandwidth observed in Step 7

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment "STS2502323W07_Appendix LTE".

5.4 FREQUENCY STABILITY

TEST OVERVIEW

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26 2015. The frequency stability of the transmitter is measured by:

a.) Temperature: The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.

b.) Primary Supply Voltage: The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 22, the frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5 ppm) of the center frequency. For Part 24 the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

TEST PROCEDURE

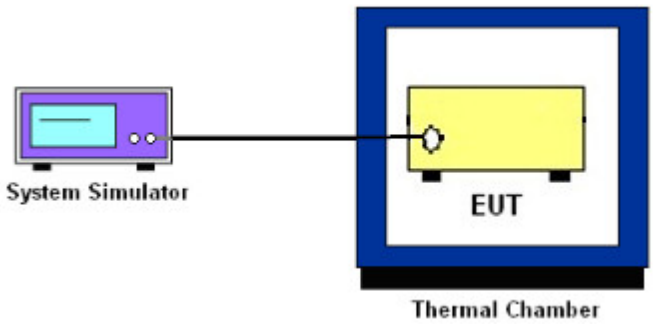
Temperature Variation

1. The testing follows FCC KDB 971168 D01 section 9.0
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

Voltage Variation

1. The testing follows FCC KDB 971168 D01 Section 9.0.
2. The EUT was placed in a temperature chamber at 25±5° C and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

TEST SETUP



TEST RESULT

LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.58	0.014	2.5ppm	PASS
40		35.84	0.019		
30		34.87	0.019		
20		20.14	0.011		
10		35.88	0.019		
0		35.81	0.019		
-10		34.04	0.018		
-20		33.74	0.018		
-30		18.00	0.010		
20	Maximum Voltage	27.43	0.015		
20	BEP	22.28	0.012		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.79	0.017	2.5ppm	PASS
40		21.96	0.012		
30		35.25	0.019		
20		34.51	0.018		
10		25.79	0.014		
0		24.83	0.013		
-10		24.22	0.013		
-20		21.75	0.012		
-30		28.47	0.015		
20	Maximum Voltage	18.97	0.010		
20	BEP	16.10	0.009		

LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	31.73	0.018	2.5ppm	PASS
40		29.07	0.017		
30		24.29	0.014		
20		14.45	0.008		
10		21.85	0.013		
0		36.31	0.021		
-10		26.80	0.015		
-20		17.08	0.010		
-30		32.39	0.019		
20	Maximum Voltage	30.77	0.018		
20	BEP	33.08	0.019		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.78	0.015	2.5ppm	PASS
40		23.71	0.014		
30		23.11	0.013		
20		16.18	0.009		
10		35.95	0.021		
0		16.59	0.010		
-10		14.09	0.008		
-20		34.24	0.020		
-30		14.20	0.008		
20	Maximum Voltage	17.94	0.010		
20	BEP	34.04	0.020		

LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.03	0.025	2.5ppm	PASS
40		20.70	0.029		
30		19.55	0.028		
20		14.24	0.020		
10		27.27	0.038		
0		28.88	0.041		
-10		19.27	0.003		
-20		22.09	0.031		
-30		19.17	0.027		
20	Maximum Voltage	12.15	0.017		
20	BEP	14.69	0.021		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.35	0.041	2.5ppm	PASS
40		16.51	0.023		
30		23.82	0.034		
20		21.65	0.030		
10		19.50	0.027		
0		23.78	0.033		
-10		31.45	0.004		
-20		13.98	0.020		
-30		30.61	0.043		
20	Maximum Voltage	15.44	0.022		
20	BEP	30.02	0.042		

LTE Band 7 (QPSK) / 2535MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.74	0.014	2.5ppm	PASS
40		24.16	0.010		
30		18.58	0.007		
20		21.75	0.009		
10		35.59	0.014		
0		15.03	0.006		
-10		12.05	0.005		
-20		33.09	0.013		
-30		18.57	0.007		
20	Maximum Voltage	24.71	0.010		
20	BEP	30.52	0.012		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.72	0.012	2.5ppm	PASS
40		28.51	0.011		
30		16.67	0.007		
20		29.17	0.012		
10		19.53	0.008		
0		28.13	0.011		
-10		20.06	0.008		
-20		31.78	0.013		
-30		27.15	0.011		
20	Maximum Voltage	33.52	0.013		
20	BEP	19.05	0.008		

LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.74	0.025	2.5ppm	PASS
40		31.12	0.044		
30		26.38	0.037		
20		23.13	0.033		
10		19.07	0.027		
0		13.69	0.019		
-10		25.88	0.004		
-20		15.21	0.021		
-30		14.58	0.021		
20	Maximum Voltage	26.26	0.037		
20	BEP	33.26	0.047		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.29	0.029	2.5ppm	PASS
40		27.48	0.039		
30		33.98	0.048		
20		17.41	0.025		
10		12.44	0.018		
0		29.34	0.041		
-10		22.41	0.003		
-20		36.12	0.051		
-30		24.10	0.034		
20	Maximum Voltage	33.48	0.047		
20	BEP	16.21	0.023		