

FCC LTE Band Test Data

FCC ID : 2AJG4-V6-4G

Company: : Universal Physicians, LLC

EUT : FH Emergency Device - V6-4G

Model Number : V6-4G

Reviewed By : Eric Wang

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.25	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.74	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.05	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.00	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.57	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.83	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.38	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.75	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.23	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.20	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.52	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.00	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.38	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.75	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.33	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.09	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.48	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.03	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.27	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.65	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.05	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.45	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.00	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.51	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.91	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.19	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.44	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.98	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.31	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.53	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.12	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.20	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.98	13	PASS

Test Graphs



















Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0927	1.281	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0953	1.291	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0928	1.285	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0969	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0991	1.296	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0984	1.296	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7011	2.942	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7004	2.963	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6989	2.959	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6872	2.966	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6906	2.963	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6890	2.963	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5043	5.015	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5061	5.026	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5074	5.001	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4947	4.967	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4965	4.955	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4970	4.964	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9718	9.910	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9773	9.913	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9651	9.903	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9471	9.840	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9581	9.907	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9597	9.861	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.415	14.62	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.469	14.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.430	14.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.409	14.65	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.451	14.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.410	14.63	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.860	19.30	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.954	19.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.878	19.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.871	19.32	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.982	19.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.863	19.36	PASS

Test Graphs















