

Appendix for Band 26(814-824MHz)

Product Name: Smart Phone

Model No: K50

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.77	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.71	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.74	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.72	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.76	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.69	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	23.77	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	22.65	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	23.78	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	22.65	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#3	23.74	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	22.59	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.84	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.82	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.84	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.78	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.84	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.82	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.84	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.73	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	23.84	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	22.65	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	23.83	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	22.65	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	23.80	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	22.59	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.88	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.86	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.80	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.60	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.74	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.65	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.78	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.61	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#0	23.79	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#0	22.58	PASS

26(814-824)	1.4MHz	QPSK	26783	3RB#1	23.81	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	22.58	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	23.77	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	22.56	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.78	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.60	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	23.84	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	22.81	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	23.79	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	22.78	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	23.81	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	22.78	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	22.82	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	21.86	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	22.83	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	21.82	PASS
26(814-824)	3MHz	QPSK	26705	8RB#7	22.81	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	21.79	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	22.80	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	21.81	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	23.86	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	22.72	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	23.88	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	22.68	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	23.88	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	22.66	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	22.86	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	21.83	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	22.84	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	21.84	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	22.83	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	21.82	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	22.86	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	21.76	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	23.81	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	22.56	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	23.76	PASS
26(814-824)	3MHz	16QAM	26775	1RB#8	22.51	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	23.77	PASS
26(814-824)	3MHz	16QAM	26775	1RB#14	22.50	PASS
26(814-824)	3MHz	QPSK	26775	8RB#0	22.81	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	21.78	PASS

26(814-824)	3MHz	QPSK	26775	8RB#4	22.82	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	21.79	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	22.81	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	21.79	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	22.77	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	21.66	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	24.08	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	22.86	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	23.98	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	22.79	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	24.00	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	22.87	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	22.86	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	21.85	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	22.85	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	21.85	PASS
26(814-824)	5MHz	QPSK	26715	12RB#13	22.86	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	21.85	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	22.91	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	21.88	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	23.91	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	22.92	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	23.88	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	22.93	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	23.88	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	22.95	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	22.90	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	21.93	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	22.88	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	21.93	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	22.88	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	21.93	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	22.92	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	21.86	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	23.94	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	22.82	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	23.87	PASS
26(814-824)	5MHz	16QAM	26765	1RB#12	22.73	PASS
26(814-824)	5MHz	QPSK	26765	1RB#24	23.87	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	22.73	PASS
26(814-824)	5MHz	QPSK	26765	12RB#0	22.86	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	21.89	PASS

26(814-824)	5MHz	QPSK	26765	12RB#6	22.87	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	21.88	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	22.80	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	21.84	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	22.87	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	21.88	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	24.07	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	22.92	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	23.90	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	22.84	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	23.85	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	22.86	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	22.88	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	21.85	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	22.88	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	21.85	PASS
26(814-824)	10MHz	QPSK	26740	25RB#25	22.89	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	21.84	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	22.88	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	21.84	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	4.20	13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	5.28	13	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	4.96	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	5.86	13	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	5.19	13	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	6.00	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.62	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.43	13	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	5.28	13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	6.32	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.65	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.43	13	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	4.09	13	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	5.01	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	5.33	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	6.20	13	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	5.07	13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	5.88	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	5.68	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	6.46	13	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	5.16	13	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	6.29	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	5.65	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	6.49	13	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	4.12	13	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	5.04	13	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	5.48	13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	6.26	13	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	5.07	13	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	5.83	13	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	5.65	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	6.41	13	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	5.07	13	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	5.77	13	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	5.71	13	PASS

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26(814-824)	5MHz	16QAM	26765	25RB#0	6.46	13	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	4.20	13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	5.10	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	5.59	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	6.38	13	PASS

Test Graphs



