

FCC RF Exposure

EUT Description: CashCow_Killer_Wifi

Model No.: LQK, LQK1, LQK2, LQK3, LQK4, LQK5, LQK6, LQK7, LQK8, LQK9

FCC ID: 2AKLM-LQK

1. Limits

According to KDB 447498 D01 General RF Exposure Guidance v06 The 1 - g and 10 - g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max power of channel, including tune - up tolerance, mW)/(min. test separation distance, mm)] $\cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1 - g SAR and ≤ 7.5 for 10 - g extremity SAR,

Where:

Result= $P \sqrt{F/D}$

F= the RF channel transmit frequency in GHz

P=Maximum turn - up power in mw

D=Min. test separation distance in mm

2. Test Result of RF Exposure Evaluation

	Output power (dBm)	Tune Up Power (dBm)	Max Tune Up power dBm/mW	Min test separation distance mm	Result	Limit (mW/cm ²)	SAR Test Exclusion
802.11b	8.26	8 ± 1	9/7.94	5	2.492	3.0	Pass
802.11g	7.95	8 ± 1	9/7.94	5	2.492	3.0	Pass
802.11n(HT20)	7.82	8 ± 1	9/7.94	5	2.492	3.0	Pass
BT 4.0	-1.86	-1 ± 1	0/1.00	5	0.315	3.0	Pass

Note: Exclusion Thresholds Results=[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] $\cdot [\sqrt{f(\text{GHz})}]$

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

Distance=5mm