

FCC RF Exposure

EUT Description: **KID15 TABLET PC**

Model No.: **KID15, KID16, KID17, KID18, M701, M702, M703, M704, M705, M706, M1001, M1002, M1003**

FCC ID: **2ATQL-KID15**

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:

$[(\text{max power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR,

Where:

$$\text{Result} = P/D \cdot \sqrt{f}$$

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

2.4G

	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
EDR	0.270	0±1(1)	1.26	5	0.397	3.0	Pass
11b	8.41	8±1(9)	7.94	5	2.492	3.0	Pass
11g	8.18	8±1(9)	7.94	5	2.492	3.0	Pass
11n/HT20	7.65	7±1(8)	6.31	5	1.960	3.0	Pass
11n/HT40	7.35	7±1(8)	6.31	5	1.964	3.0	Pass

Note:
PK Output power= conducted power.
Conducted power see the test report HK2002270190-1E/2E,
antenna gain=0dBi

Per KDB 447498 D01, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 2.492 which is ≤ 3 , SAR testing is not required.

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

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

Distance=5mm