

# FCC RF Exposure

EUT Description: MINI PC / TV BOX

Model No.: V6W, V6, V6A, V6B, V6C, V8, V9, V24, V26, V28

FCC ID: 2A16Z-V6W

## 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  $\leq 50$  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  $\leq 7.5$  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 cm	Result	Limit (mW/cm <sup>2</sup> )	SAR Test Exclusion
802.11b	9.21	$9 \pm 1$	9.13/8.19	20	0.639	3.0	Pass
802.11g	9.19	$9 \pm 1$	9.13/8.19	20	0.635	3.0	Pass
802.11n(HT20)	9.34	$9 \pm 1$	9.13/8.19	20	0.635	3.0	Pass
802.11n(HT40)	9.35	$9 \pm 1$	9.13/8.19	20	0.637	3.0	Pass