

# FCC RF Exposure

EUT Description: Android MID  
Model No.: MD7305  
FCC ID: UVD-7M6

## 1. Applicable Standard

According to §1.1307(b)(5), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline. This is a Portable device. KDB 447498 D01 General RF Exposure Guidance v05 was used as the guidance.

According to §1.1310 and §2.1093 RF exposure is calculated.

## 2. RF Exposure Calculation Result:

802.11b/g/n:  
Frequency: 2412-2462 MHz  
Modulation: DSSS (CCK, OFDM, DBPSK, DQPSK)  
Mid-Channel: 2.462GHz (channel 11)  
Antenna Gain:  $G = 2.48$  dBi

According to the requirement of KDB 447498 D01 General RF Exposure Guidance v05 Appendix A SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm.

The Max Peak Power measured and achieved in 11b mode is:  $9.42$  dBm =  $8.7$  mW <  $10$  mW (Thresholds) and the exact distance from (the closest part of) the internal antenna to the outside surface of the tablet is greater than 5mm.

The SAR measurement is not necessary.