FCCID: O6ZSPECTRUM200-H Humax Co., Ltd.

## **MPE Calculations: (Zigbee)**

- Frequency range : 2425 MHz 2475 MHz - Measured RF output power 2.35 dBm Target Power & Tolerance: 3.00 2 dBm dB ( Max. dBm & Min. dBm)

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- Maximum antenna peak gain : 4.40 dBi

- Maximum output power for the calculation: 4.00 dBm

The EUT will only be used with a separation of 20 centimeters or greater between the antenna and the body of the The MPE calculation for this exposure is shown below.

## - Power density at the specific separation

## **Conclusion:** The exposure condition of this device is compliant with FCC rules.

The maximum permissible exposure(MPE) of the general population/Uncontrolled for this device is 1.0 mW/cm<sup>2</sup>.