

## Technical Justification letter for SAR Evaluation

November 22, 2011

FCCID: BEJMR300C  
IC Number: 2703H-MR300C

The SAR evaluation is not required when the average power is less than  $60/f(\text{GHz})$ .

| channel | Frequency | Output Power(1Mbps) |              | Output power (2Mbps) |       | Output power (3Mbps) |       |
|---------|-----------|---------------------|--------------|----------------------|-------|----------------------|-------|
|         | (MHz)     | (dBm)               | (mW)         | (dBm)                | (mW)  | (dBm)                | (mW)  |
| Low     | 2402      | 6.112               | 4.085        | 4.664                | 2.927 | 4.657                | 2.922 |
| Mid     | 2441      | <b>6.444</b>        | <b>4.410</b> | 5.020                | 3.177 | 5.011                | 3.170 |
| High    | 2480      | 6.290               | 4.256        | 4.899                | 3.090 | 4.876                | 3.073 |

The Max. average power is **6.444 dBm**.

Calculation =  $60 / 2.480\text{GHz} = 24.19\text{mW} = \underline{\underline{13.84\text{dBm}}}$

According to above comparing, the SAR evaluation is not required.

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