

# FCC RF EXPOSURE REPORT

**FCC ID: EMOHBN22**

**Project No. : 1611C092**

**Equipment : Hotel Bluetooth FM Radio Alarm Clock with  
Line-in and USB Charging**

**Model : HBN22**

**Applicant : SDI TECHNOLOGIES INC.**

**Address : 1299 Main Street, Rahway, NJ 07065, U.S.A**

**According: : FCC Guidelines for Human Exposure IEEE  
C95.1**

**B T L I N C .**

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	PIFA	N/A	0

## GENERAL CONCULUSION:

Maximum measured transmitter power:

Output Power (dBm)	Output Power (mW)	Limit (mW)
4.16	2.61	10

According to FCC KDB447498 V06, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq$  50 mm

The maximum measured output peak power of this EUT is 2.61mW, less than 10mW at 5mm distance.

**Conclusion: No SAR evaluation required since transmitter power is below FCC threshold**