



## LanReady Technologies Inc.

3F, No.166, Sinhu 2nd Rd., Neihu District, Taipei City 114, Taiwan, R.O.C.  
TEL: (02) 2796 8188 FAX: (02) 2796 8158 ID:80408803

### **AC1000 RF Power Specifications**

**Output Power = RF Module – RF Cable loss + Antenna Gain**

**A、 Transmit Power with 8 dBi /5dBi / 2dBi antenna V.S. Data Rate :**

Data Rate IEEE 802.11g	RF Module Maximum Output Power (dBm)
6Mbps	9
9Mbps	9
12Mbps	9
18Mbps	9
24Mbps	8
36Mbps	8
48Mbps	8
54Mbps	8

Data Rate IEEE 802.11b	RF Module Maximum Output Power (dBm)
1Mbps	16
2Mbps	16
5.5Mbps	16
11Mbps	16



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### **B、 Power Control Code :**

**ACK02.asc**

### **C、 RF Power Check :**

- a、 **Power Meter Check : Agilent E4416A**
- b、 **Computer Control : SW : AC1000 Cal.**
- c、 **RF Power Spec. : IEEE 802.11g 6Mbps : 9 dBm < Test Power < 9.5 dBm**  
**IEEE 802.11b 11Mbps : 15 dBm < Test Power < 16 dBm**
- d、 **Upload RF Power setting code to AC1000 Flash**

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