



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



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

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**

Jason Lo/ Sr. Engineer

LanReady Technologies Inc.

Tel: 886-2-27968188#322

Fax: 886-2-2796-8158

E-Mail : Jason_lo@lanready.com.tw