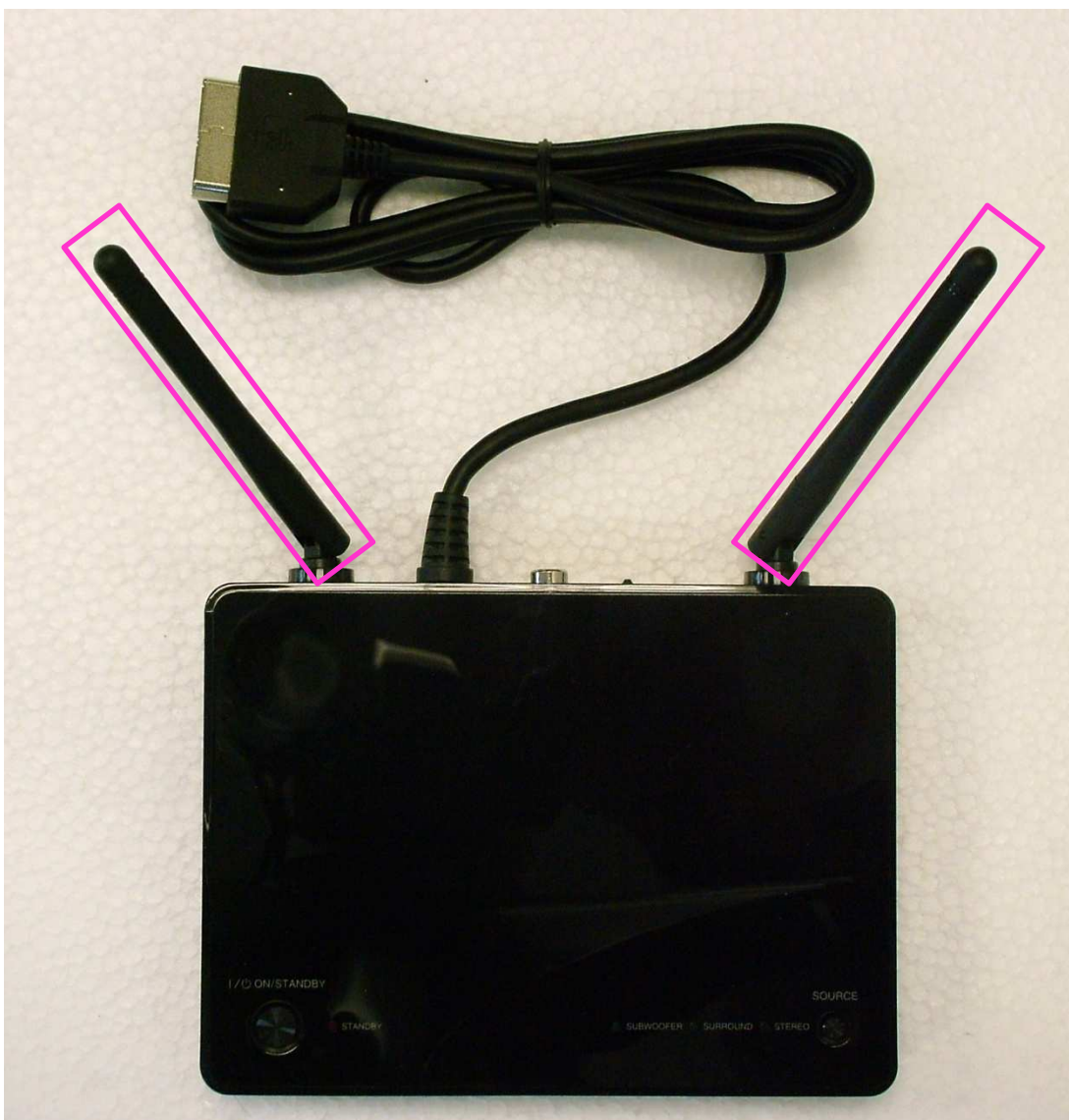


Antenna information for Onkyo NS-RB1 wireless audio sender/receiver product

The Onkyo NS-RB1 wireless audio sender/receiver product certified under US [FCC ID ATMUPT1WL](#) and Industry Canada [IC: 6547A-UPT1WL](#) uses a pair of Master Wave Technology Type 8241 Flying Lead Antennas installed in swivel mounts on one edge of the plastic case as shown in the photo on the following slide. The antenna electrical characteristics are identical; the only difference between the two is the length of the coax cable feedlines as shown on page 3.

The antennas are of the coaxial folded dipole variety and tuned for operation in the 2.4GHz ISM band; the peak gain is about 2.5dBi as seen in the manufacturer's published data on page 4, below.

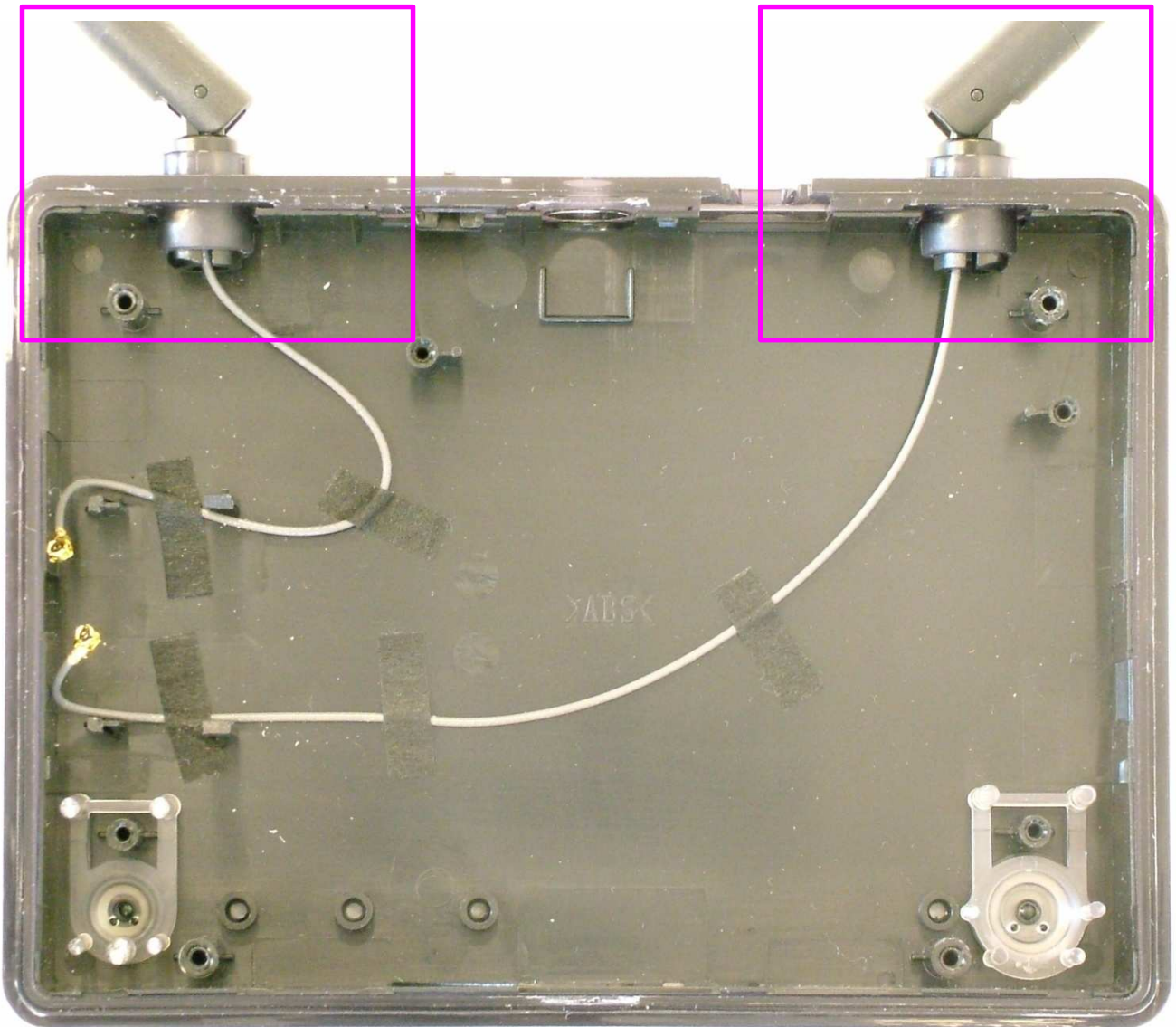
Antenna information for Onkyo NS-RB1 wireless audio sender/receiver product, cont'd



Antenna information for Onkyo NS-RB1 wireless audio sender/receiver product, cont'd

Mfr P/N 98241MIPF021

Mfr P/N 98241MIPF022

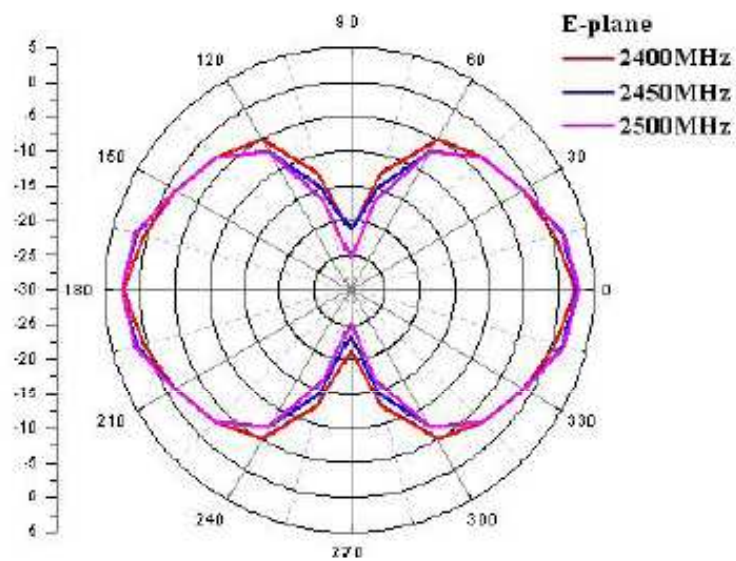


Antenna manufacturer's datasheet

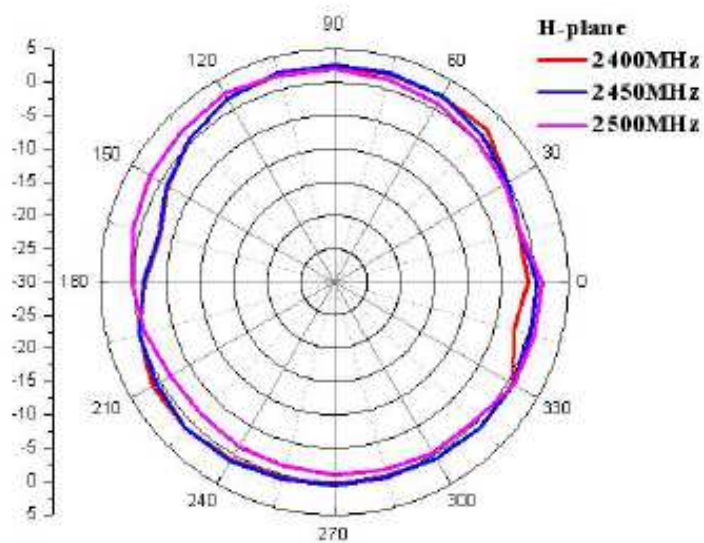


權億科技股份有限公司
Master Wave Technology Co., Ltd.

Pattern Test



The peak gain is about 2.5dBi, as seen in these plots,



Antenna manufacturer's datasheet, cont'd



權億科技股份有限公司
Master Wave Technology Co., Ltd.

承認書

APPROVAL SHEET

Customers: 啟基科技股份有限公司

Customer Model No.:

Model No.: 98241MIPF021

Product Description: 8241 Flying Lead Ant.

Issue Date: 2010/3/18

REV.: 00

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