

- 146 Robinson Road
- #01-01
- Singapore 068909

 Nakamichi
Nakamichi Research (S) Pte Ltd

1st July 2004

Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re : Declaration of antenna used in SoundSpace™ 12MKII FCC ID : R9RD227002

The multi layer ceramic chip antenna used in SoundSpace™ 12MKII is mounted onto the Wireless Receiver PCB housed in the rear left channel satellite speaker plastic enclosure.

The antenna cannot be removed or replaced by user without taking the whole speaker unit apart, and removing the printed circuits boards from the housing. In the course of doing that, it will void the service warranty provided by manufacturer, and might damage the unit if not careful.

The multi layer ceramic chip antenna used is an omni-directional antenna, manufactured by Walsin Technology Corporation. The antenna carries the model number RFANT5220110A0T and has gain of 0~2 dBi.

Sincerely,

Chan Kim Koon
Assistant General Manager
Audio R&D I
Nakamichi Research (S) Pte Ltd

• 146 Robinson Road
• #01-01
• Singapore 068909



13th July 2004

Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re : Declaration of antenna used in SoundSpace™ 12MKII FCC ID : R9RD227001

The antenna used in SoundSpace™ 12MKII is mounted onto the Wireless Transmitter PCB housed in the AV Processor/Tuner box enclosure.

The antenna cannot be removed or replaced by user without taking the whole box apart. In the course of doing that, it will void the service warranty provided by manufacturer, and might damage the unit if not careful.

For 15.203 antenna requirements, we, Nakamichi Research (S) Private Limited, will use a permanent method to connect the antenna, such as a permanent bonding material (Treadlocker, Loctite 270) which could not be removed and we confirm that adhesive will be applied at our factory.

The antenna used is a wireless LAN antenna, manufactured by Microtronics Associates Private Limited. The antenna carries the model number WLA 2400 R SMA 8800 M and has a maximum gain of 2dBi.

Sincerely,

Chan Kim Koon
Assistant General Manager
Audio R&D I
Nakamichi Research (S) Pte Ltd