



ALPS ELECTRIC CO., LTD

HEAD OFFICE :1-7, YUKIGAYA OTSUKA-CHO, OTA-KU, TOKYO, 145-8501 JAPAN
PHONE:(03)3726-1211 FACSIMILE:(03)3728-1812

COMMUNICATION DEVICES DIVISION, SOMA PLANT

1-2-1, OKINOUCHI, SOMA-CITY, FUKUSHIMA-PREF., 976-8501, JAPAN
PHONE:+81-244-35-1207 FACSIMILE:+81-244-35-1602

Declaration concerning Antenna Specification

It's hereby declared that the product:

....UGEA3A..fulfills the requirement in FCC test relating to the antenna type.

The UGEA3A confirms to FCC recommendation with external antenna type:

The two types of external antenna are used for alternatively.

The followings are specifications for each antenna.

1. 1/2 wave monopole antenna, (Made by Hoko)

Gain: +4.5dBi maximum with the cable.

Frequency: 824MHz –894MHz

1/2 wave monopole antenna

Gain: +3.5dBi maximum with the cable.

Frequency: 1850MHz –1990MHz

2. 1/4 wave monopole antenna (Made by Yokowo)

Gain: +0.3dBi maximum with the cable.

Frequency: 824MHz –894MHz

1/2 wave monopole antenna

Gain: -0.92 dBi maximum with the cable.

Frequency: 1850MHz –1990MHz

Signature:

Name: Masaaki Ueki

Title: Compliance Team Leader

Company: Alps Electric Co., Ltd Communication Devices Division