

Jiangsu Raifu Intelligent Tech.Co.,Ltd

Sanbao Technology Park,1 Huangzhuang Road, Maqun Technology Park,

Qixia District, Nanjing City Jiangsu Province,the PRC .

Tel : 025-84356665

Fax : 025-84356669

September 26, 2006

Cover letter

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland mills Rd
Columbia, MD. 21046

Attn: Authorization and Evaluation Division

Subject: Class II Permissive Change
UHF Reader (Model: RFS2212 / 2214)
FCC ID: UAWRAIFU200691501

Dear Sir or Madam,

We request a class II permissive change for UHF Reader (Model: RFS2212 / 2214) holding FCC ID UAWRAIFU200691501. The change is to change the serial com port to RJ 45 ethernet port, and change the model name from RFS2212 / 2214 to RFS2312 / 2314.

In circuits part only changes digital board, adds one Ethernet (Basics of TCP/IP). Reader can be in network communication, using one RJ45 cable connected reader with host computer. Construction part changes rear panel, change serial connector to RJ45 connector. Detailed description to see "USER MANUAL" and circuits part to see rfs2300-sch1,rfs2300-sch2.

Old interface



New interface



Old Communication Board



Front view



Rear View

New Communication Boards

Tow communication boards:



Front view of communication board #1



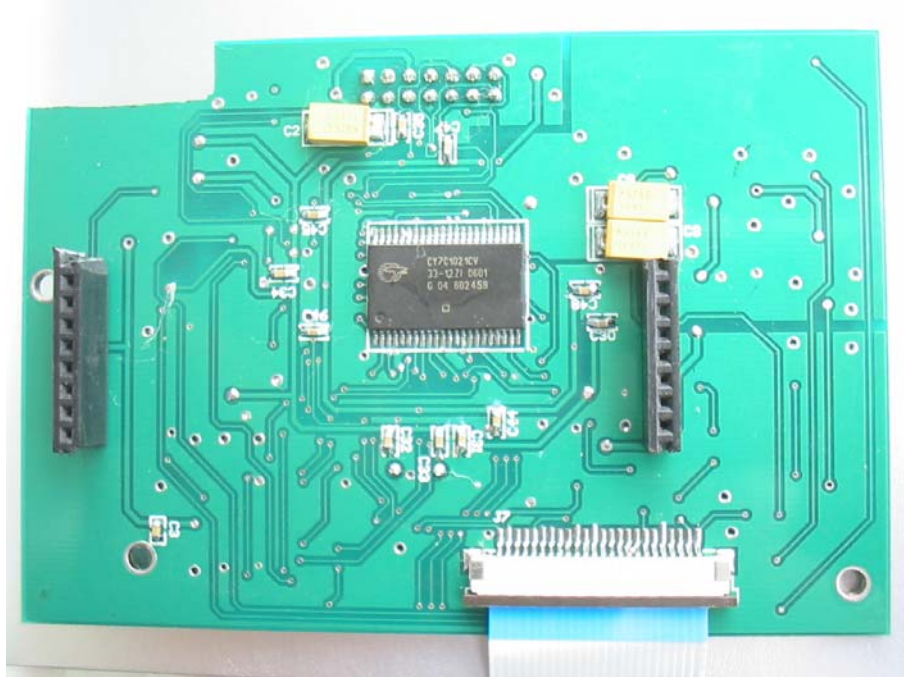
Rear view of communication board #1



Side view of communication board #1



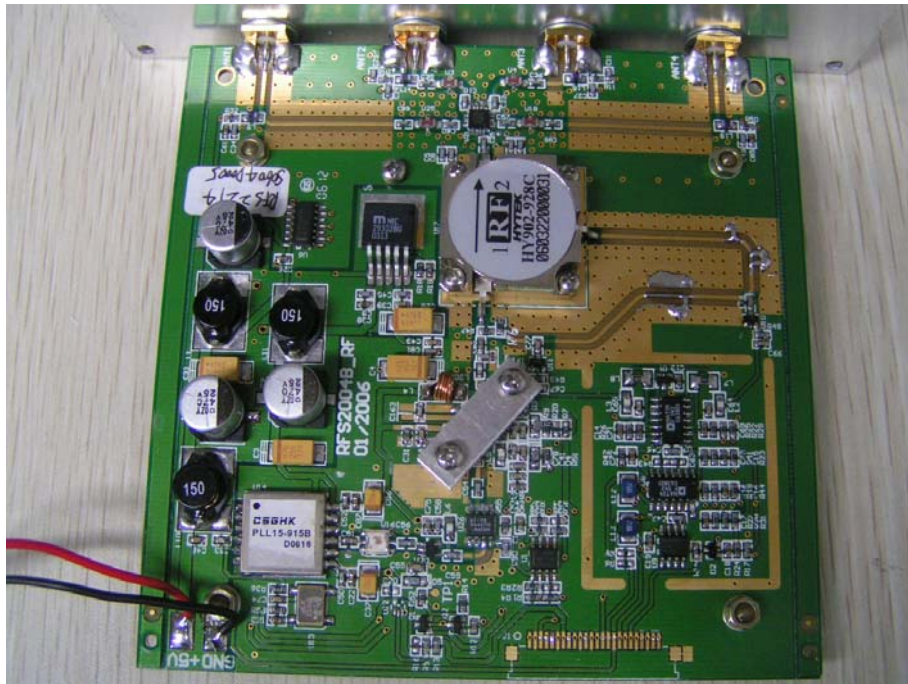
Front view of communication board #2



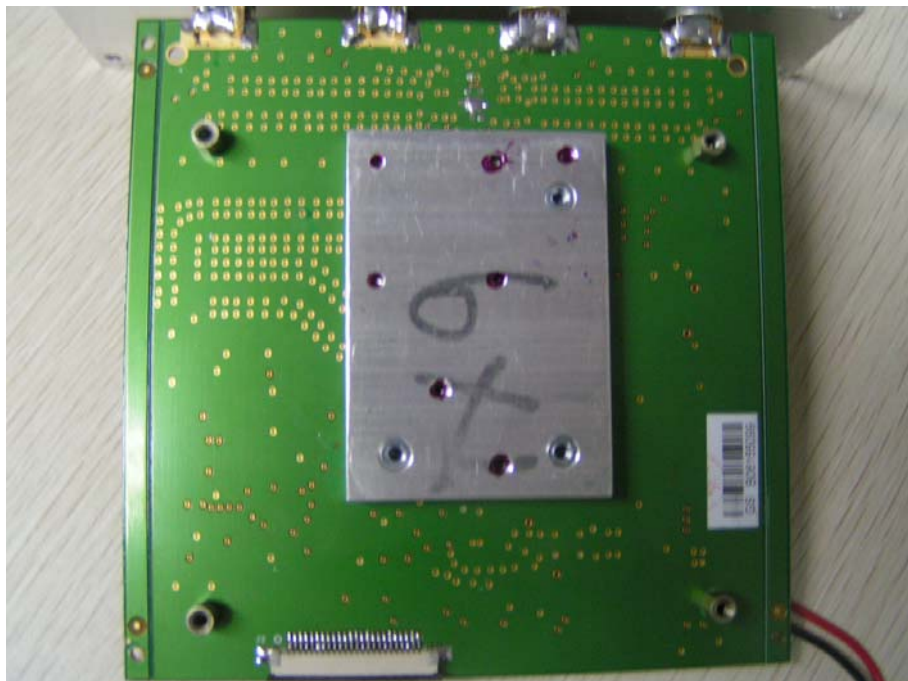
Rear view of communication board #2

The RF boards (old one and new one) are identical:

Old transmitter board:

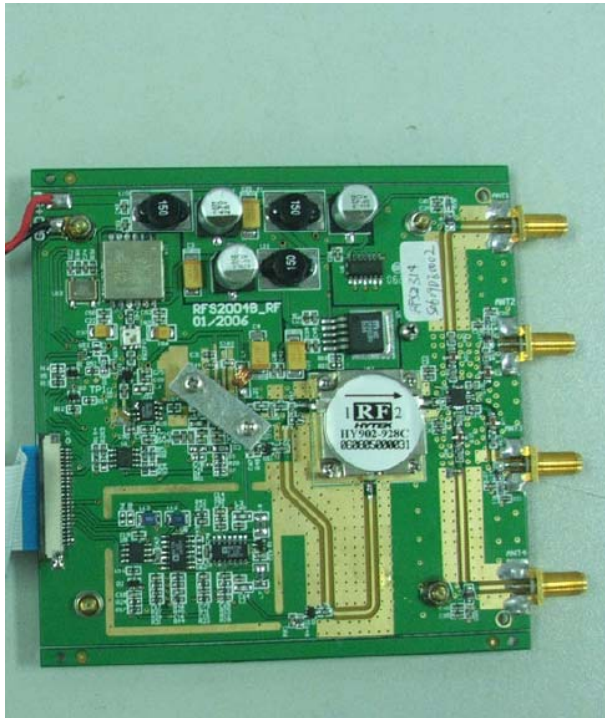


Old transmitter board front view

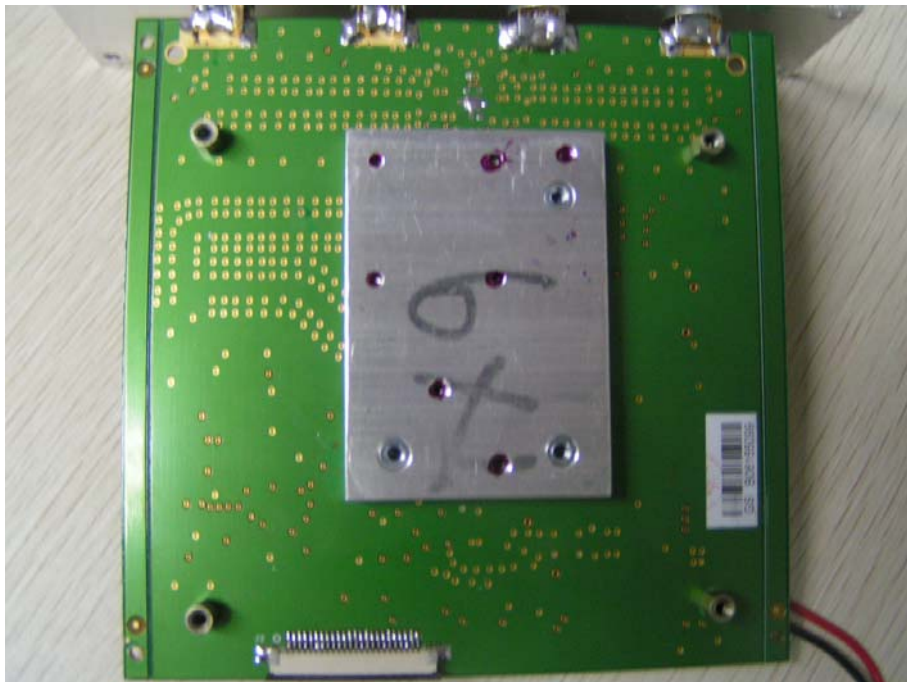


Old transmitter board rear view

New transmitter board



New transmitter board front view



New transmitter board rear view

Sincerely yours,

Chang Hsinmin