

# PCTEST Engineering Laboratory, Inc.

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<http://www.pctestlab.com>



## CERTIFICATE OF COMPLIANCE (Part 95 Certification)

J COMMUNICATIONS CO., LTD.  
#715 Yuchun Factopia, 196 Anyang7-Dong  
Manan-Ku, Anyang-City, Kyungki-do, KOREA  
Attention: Jong-Oh Kim, President

Dates of Tests: November 02-06, 1998  
Test Report S/N: 95.981020709.OAJ  
Test Site: PCTEST Lab, MD U.S.A.  
Job No.: KES #822

FCC ID

**OAJJF414-401EU**

APPLICANT

**J COMMUNICATIONS CO., LTD.**

Classification:	Family Radio Face-Held Transmitter (FRF)
FCC Rule Part(s):	§§§ 95(B), 2(J)
EUT Type:	2-Way Portable Handheld Radio Transceiver (FRS)
Trade Name(s):	J COM
Model(s):	JF414/401EU
Tx Frequency Range:	462.5625 ~ 467.7125 MHz
Rx Frequency Range:	462.5625 ~ 467.7125 MHz
Max Output Power:	0.5 W
Frequency Tolerance:	0.0025% (2.5 ppm)
Emission Designator:	8K0F3E
Channel Capacity:	14

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in §2.947 with the following remarks (Note Codes):

\* (BC) The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

PCTEST certifies that no party to this application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a)

  
Randy Ortanez  
President & Chief Engineer



**NVLAP**<sup>®</sup>  
LAB CODE 100431-0

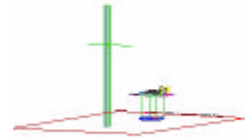
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## MEASUREMENT REPORT



*Scope - Measurement and determination of electromagnetic emissions (EME) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission.*



### §2983(a) General Information

<b>Applicant Name:</b>	<b>J COMMUNICATIONS CO., LTD.</b>
<b>Address:</b>	<b>#715 Yuchun Factopia, 196 Anyang7-Dong, Manan-Ku, Anyang-City, Kyungki-do, 430-017, KOREA</b>
<b>Attention:</b>	<b>Jong-Oh Kim, President</b>

- §2983(b) FCC ID: **OAJF414-401EU**
- §2983(c) Quantity: Quantity production is planned
- §80.205(d) Emission Designator: 8K0F3E
- §2.983(e) Tx Freq. Range: 462.5625 – 467.7125 MHz  
Rx Freq. Range: 462.5625 – 467.7125 MHz
- Equipment Class: Family Radio Face-Held Transmitter (FRF)
- Equipment Type: 2-Way Portable FM Handheld Radio Transceiver (FRS)
- Modulation: FM
- Frequency Tolerance:  $\pm 0.0025\%$  (2.5 ppm)
- §2.983(d) Max. Power: 0.5W
- FCC Rule Part(s): §§§§ 95(B), 2(J)
- Power Supply: (4) 1.5 VDC Alkaline batteries
- §2.983(f) D.C. Voltage into Final RF Amplifier: 6.0 VDC
- Dates of Tests: November 02-06, 1998
- Place of Tests: PCTEST Lab, Columbia, MD U.S.A.
- Test Report S/N: 95.981020709.OAJ
- Job No.: KES #822

