

# DECLARATION OF CONFORMITY FOR THE LOW VOLTAGE SAFETY DIRECTIVE 73/23/EEC

**APPLICATION OF COUNCIL DIRECTIVE(S):** Low Voltage Safety Directive 73/23/EEC

**MANUFACTURER'S NAME/ADDRESS:** Maxstream Inc.  
355 South 520 West Suite 180  
Lindon, Utah.  
USA 84042

**EUROPEAN REPRESENTATIVE'S NAME/ADDRESS:** Andrew P. Sandford  
80 Hathern Road  
Shepshed, Loughborough, UK, LE12 9GX

**TEST LABORATORIES:** UltraTech EMC Labs Inc. [ITI (UK) accredited test facilities]  
3000 Bristol Circle  
Oakville, Ontario, Canada, L6H 6G4

**EUROPEAN NOTIFIED BODY:** TRL EMC  
**NOTIFIED BODY NO.:** 0891

**EQUIPMENT TYPE:** Wideband Transmission systems; data transmission equipment operating in the 24 GHz ISM band and using spread spectrum modulation techniques

**TRADE NAME / MODEL NO.:** 2.4 GHz FHSS OEM Radio Transceiver, Model 24XSTREAM  
**GRANTEE'S NAME:** Maxstream

**PRODUCT UNDER TEST:** 2.4 GHz FHSS OEM Radio Transceiver  
**MODEL NO.:** 24XSTREAM  
**RF OUTPUT POWER:** 45.7 mW Peak (Conducted) using integrated antenna  
75.9 mW Peak (EIRP)

**MAXIMUM POWER DENSITY AT 5 cm (S = EIRP/4πd<sup>2</sup>):** 0.24 mili-watts/cm<sup>2</sup> peak

**MAXIMUM ANTENNA GAIN ALLOWED:** 2.1 dBi  
**Tx FREQUENCY RANGE:** 2404.95 – 2482.15 MHz  
**Rx FREQUENCY RANGE:** 2404.95 – 2482.15 MHz

**YEAR OF MANUFACTURE:** 2002  
**COUNTRY OF MANUFACTURE:** USA

## STANDARD(S) TO WHICH CONFORMITY IS DECLARED:

The European Standard EN 60215:1998 – *Safety requirements for radio transmitting equipment*

*I, the undersigned, hereby declare that the equipment as tested is representative within manufacturing tolerance to units.*

### Manufacturer

Signature

David Steed Jr.

Full Name

Vice President, Engineering

Position

MaxStream, Inc.

Place

10/31/03

Date

### Legal Representative in Europe

Andrew P. Sandford

Full Name

Technical Manager

Position

Campbell Scientific, Ltd.

Place

10/31/03

Date