

**EMISSIONS, FREQUENCY RANGE,  
POWER LEVEL**

**SECTION 2.1033 (c) (4), (5), (6) and (7)**

## EMISSIONS, FREQUENCY RANGE, POWER LEVEL

### SECTION 2.1033(c) (4)

Type or types of emission:

#### RESPONSE:

The AS5FLX-01 is capable of amplifying transmission involving the following types of emissions:

**256KGXW**

### SECTION 2.1033(c) (5)

Frequency Range

#### RESPONSE:

**1930.4 – 1989.6 MHz**

### SECTION 2.1033(c) (6)

Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

#### RESPONSE:

The AS5FLX-01 “Flexent GSM 1900 Transceiver” is capable of operating from 0.002 to 29.0 watts. The output power is measured at the J4 output connector of the cabinet in which AS5FLX-01 is mounted. The power is under continuous software control. The short term peak power due to channel activity fluctuations is 29.0W +1/-2dB.

### SECTION 2.1033(c) (7)

Maximum power rating as defined in the applicable part(s) of the rules.

#### RESPONSE:

The maximum average power output of the AS5FLX-01 at cabinet output J4 connector is 29.0 watts.