

**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.