

QUALIFICATIONS AND CERTIFICATIONS
SECTION 2.911(d)

SECTION 2.911(d) QUALIFICATION OF ENGINEER (who performed or supervised the Tests).

Dheena D. Moongilan is a Distinguished Member of the Technical Staff, Lucent Technologies Inc., Bell Laboratories. He received his BSEE, MSEE from Madras University, India and another MSEE from Illinois Institute of Technology, Chicago, Illinois. His former Supervisor, Donald N. Heirman, trained him in FCC Testing procedures. He has 21 years of EMC testing experience. He is a NARTE certified EMC Engineer, certificate #EMC-00/1022-NE.

SECTION 2.911(d)

I here by certify that the technical test data are the results of tests performed or supervised by me.

Dheena D. Moongilan
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MANUFACTURERS – IDENTIFIER
SECTION 2.1033 (c) 1 and 2

MANUFACTURERS IDENTIFIER

SECTION 2.1033(c) 1

The full name and mailing address of the manufacturer of the device and the applicant for certification:

RESPONSE: (No Change from original Filing)
APPLICATION: Lucent Technologies Inc.
600-700 Mountain Avenue
Murray Hill, NJ 07974
Attention: Jane Zakutansky

SECTION 2.1033(c) 2

FCC Identifier:

RESPONSE: (No Change from original Filing)
PCS Land Station TRX19 designated as "Flexent GSM 1900 Transceiver" to be operated under Part 24 (E) of the FCC Rules.

FCC Identifier: AS5
FCC ID: AS5FLX-01

**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: (No Change from original Filing)

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

256KGXW

SECTION 2.1033(c) (5)

Frequency Range

RESPONSE: (No Change from original Filing)

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: (No Change from original Filing)

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: (No Change from original Filing)

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