

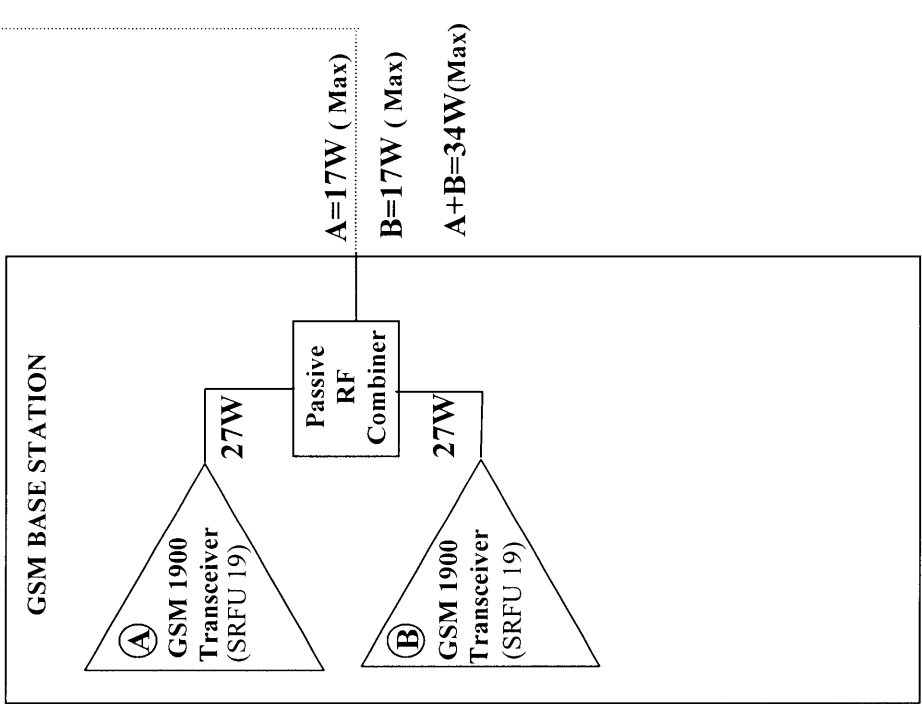
SYNOPSIS OF **CLASS II PERMISSIVE CHANGE**

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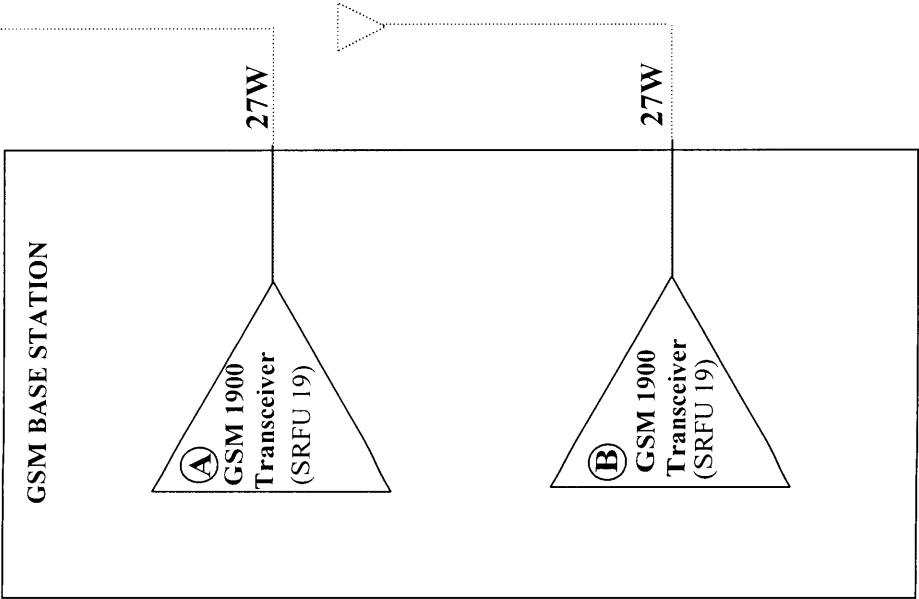
Present Authorization: The output power for a single carrier: 27 watts

Authorization Requested: The output power for a single carrier: 27 watts and for any two carrier combined: 34 watts.

Additional New Configuration



FCC Certified Configuration



.....
Provided by the user

COVER LETTER

**Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046**

Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

January 10, 2000

Federal Communications Commission
Office of Engineering and Technology
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

Dear Examiner:

In accordance with Part 2.1043(b) (2) of the Commission's Rules and Regulations, we are submitting an application for approval of Class II permissive change. On November 23, 1999 the commission has granted FCC Part 24 equipment authorization certification under FCC ID: AS5BTS2K-01 for "GSM 1900 Transceiver", a single radio frequency unit, henceforth SRFU19 for a maximum RF power output of 27 watts per carrier at the antenna terminals.

Subsequently we have made some modifications so that GSM 1900 Transceiver can be sold either as originally certified model or modified configuration model. The list of modification that may have impact on original FCC grant are indicated below:

The present PCS system uses 6 SRFU19s installed in a BTS 2000/60dB cabinet. Each antenna connection port will be either connected to a single SRFU19 or two SRFU19s using a passive combiner. Therefore system may use:

- a). Each antenna connection port at the cabinet connected to a single SRFU19. The maximum RF power output at the antenna connection port will be 27 watts per carrier.
- b). Each antenna connection port at the cabinet connected to two SRFUs through a passive RF combiner. The maximum RF power output at the antenna connection port will be 34 watts per two carriers.
- c). The system may contain combination a and b above.

The data summarized below is in the form presently used by the Commission's Radio Equipment List.

Manufacturer	Lucent Technologies Inc.
Product	GSM 1900 Transceiver
Equipment Identification	AS5BTS2K-01
Rules Part Number	24(E)
Frequency Range	1930.4 – 1989.6 MHz
Output Power	0.002 to 27 Watts Varied By Software for single carrier or .002 to 34 watts for two carriers using a combiner
Frequency Tolerance	+/- 0.05 ppm
Emission Designator	244KGXW

Attached is FCC Form 731 (Application for Equipment Authorization – Radio Frequency Devices) and the required attachments. These exhibits contain the technical data, and the required statements and documents for equipment authorization. The technical contact at Lucent Technologies Inc., Bell Laboratories, will comply with any request for additional information should the need arise.

Sincerely,



Dheena Moongilan
Distinguished Member of Technical Staff
Global Product Compliance Laboratory
phone: (732) 332-6003
email: moongilan@lucent.com

Letter for Confidential Treatment of Exhibits

Global Product Compliance Laboratory
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

January 10, 2000

**Subject: Confidential Treatment for User's Manual and Internal Photos –
FCC ID: AS5BTS2K-01**

Dear Examiner:

The 'GSM 1900 Transceiver' FCC ID AS5BTS2K-01 will not be sold to the general public, but restricted to network operators. The 'User's Manual' is provided to the network operators under a non-disclosure agreement. The Lucent Technologies holds the proprietary rights of equipment construction. The general public does not have access to either User's Manual or Internal Construction of GSM 1900 transceiver. Therefore I would like to request you to treat the following as confidential.

- (1) User's Manual
- (2) Internal photos
- (3) Schematics

Sincerely,



Dheena Moongilan
Distinguished Member of Technical Staff
Bldg. 11B, Room 184