



## 2. Testobject Data

### 2.1 General EUT Description

<b>Equipment under Test:</b>	Dual Band Mobile Phone
<b>Type Designation:</b>	C6288i
<b>Kind of Device: (optional)</b>	GSM 900 / PCS 1900
<b>Voltage Type:</b>	DC
<b>Voltage level:</b>	3,6 V

#### **General product description:**

The Equipment Under Test (EUT) is an E-GSM 900 / PCS 1900 dual band mobile phone. In the PCS1900 mode the C6288i operates in blocks A through F from 1850,2 MHz (lowest channel = 512) to 1909,8 MHz (highest channel = 810).

#### **The EUT provides the following ports:**

##### **Ports**

headset connector  
bottom connector  
Antenna connector  
Enclosure

**The main components of EUT are listed and described in Chapter 3.2**



## 2.2 EUT Main components:

### Type, S/N, Short Descriptions etc. used in this Test Report

Short Description	Equipment under Test	Type Designation	Serial No.	HW Status	SW Status	Date of Receipt
EUT A (7Layers EUT code 59010x01)	Dual Band Mobile Phone	C6288i	-	5.0	1.0	01.02.02
EUT B (7Layers EUT code 59010y02)	Dual Band Mobile Phone	C6288i	-	5.0	1.0	01.02.02

EUT B is equipped with an antenna connector for the conducted measurements.

**NOTE: The short description is used to simplify the identification of the EUT in this test report**

## 2.3 Ancillary Equipment

For the purposes of this test report, ancillary equipment is defined as equipment which is used in conjunction with the EUT to provide operational and control features to the EUT. It is necessary to configure the system in a typical fashion, as a customer would normally use it. But never the less Ancillary Equipment can influence the test results.

Short Description	Equipment under Test	Type Designation	HW Status	SW Status	Serial No.	FCC Id
-	-	-	-	-	-	-

## 2.4 EUT Setups

This chapter describes the combination of EUT's and ancillary equipment used for testing.

Setup No.	Combination of EUTs	Description
setup 1	EUT A	used for radiated measurements
setup 2	EUT B	used for conducted measurements

## 2.5 Operating Modes

This chapter describes the operating modes of the EUT's used for testing.

Op. Mode	Description of Operating Modes	Remarks
op-mode 1	Call established on Traffic Channel (TCH) 512, Carrier Frequency 1850,2 MHz	512 is the lowest channel
op-mode 2	Call established on Traffic Channel (TCH) 649, Carrier Frequency 1877,6 MHz	649 is a mid channel of the full PCS band (blocks A to F)
op-mode 3	Call established on Traffic Channel (TCH) 810, Carrier Frequency 1909,8 MHz	810 is the highest channel
op-mode 4	Call established on Traffic Channel (TCH) 611, Carrier Frequency 1870 MHz	1870 MHz = lowest frequency of block B (see FCC §24.229)