

1. Antenna Description:

Antenna type	Internal antenna
Model	T-TA0006
Manufacturer	TOXMATE S.A.C.
Address	JR.puno 650 int 214-215 cercado de lima lima peru
ANT Peak Gain	GSM850:1.0dBi DCS1900: 1.0dBi FDD Band II: 1.0dBi FDD Band V: 1.0dBi E-UTRA Band 2(1850 MHz -1910MHz) : 1.0dBi E-UTRA Band 4(1710 MHz -1755MHz) : 1.0dBi E-UTRA Band 5(824 MHz -849MHz) : 1.0dBi E-UTRA Band 7(2500 MHz -2570MHz) : 1.0dBi E-UTRA Band 12(699 MHz -716MHz) : 1.0dBi E-UTRA Band 17(704 MHz -716MHz) : 1.0dBi

2. Antenna Photo:

Length :3.86mm
Width:2.81mm



3. Test Equipment & Conditions

3.1 Test instrument

VSWR is tested using Agilent E5071B connected to a hand mechanism, and the status is free space.

3.2 Test environment and methods

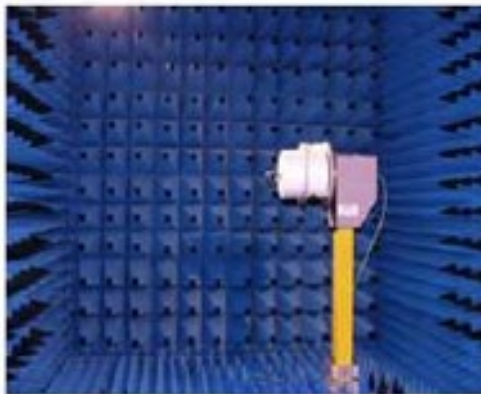
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B



4 . Antenna Radiation Pattern

