

1. Antenna Description:

Antenna type	PIFA Antenna
Model	A-One
Frequency range	2400-2500MHz, 5745-5825MHz
Manufacturer	Trinity Electronic Trading Co., Ltd.
Address	15F.-10, No. 99, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22175, Taiwan
ANT Peak Gain	1.03 dBi for 2400-2500MHz 1.08 dBi for 5745-5825MHz

2. Antenna Photo:

Length :23.79mm
Width:8.54mm



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

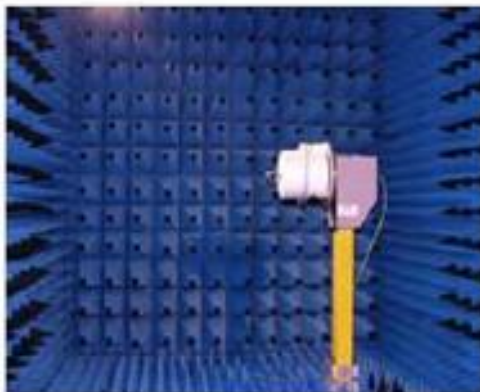
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

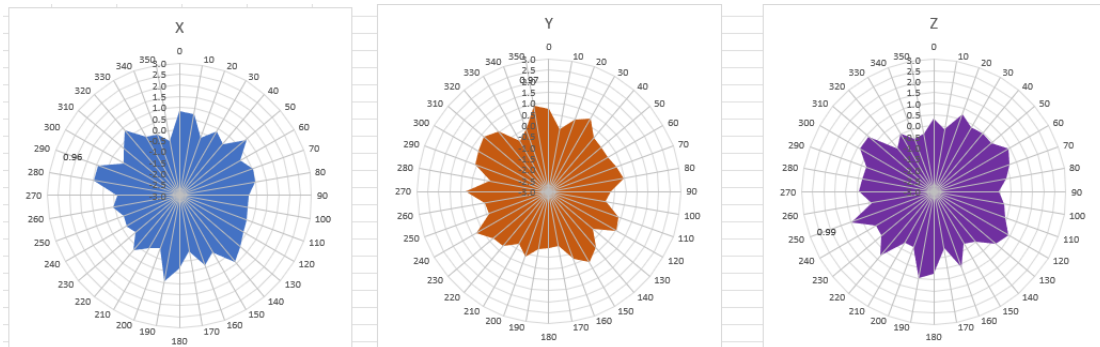
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

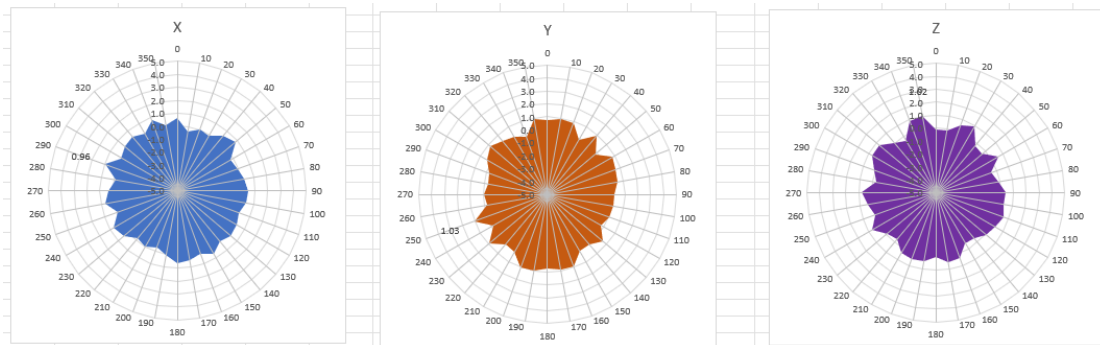


4 . Antenna Radiation Pattern

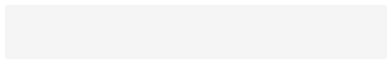
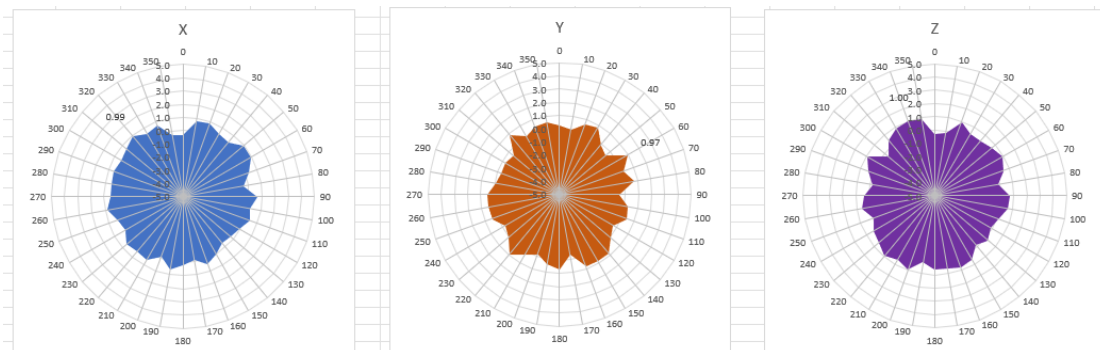
2400MHz



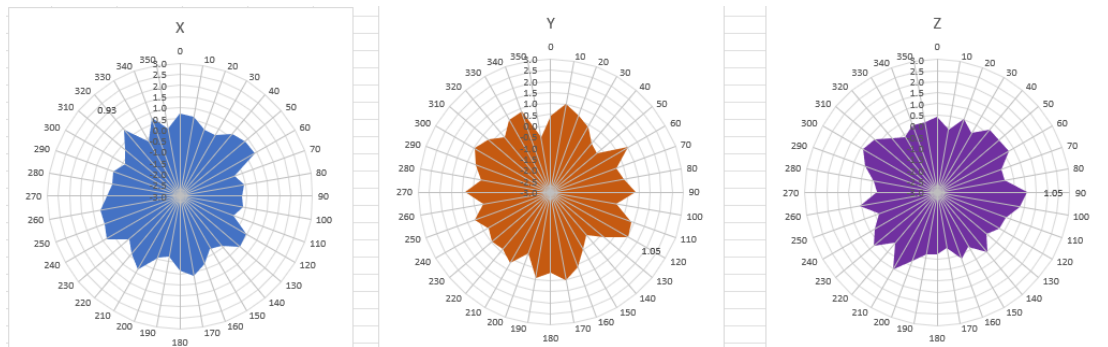
2450MHz



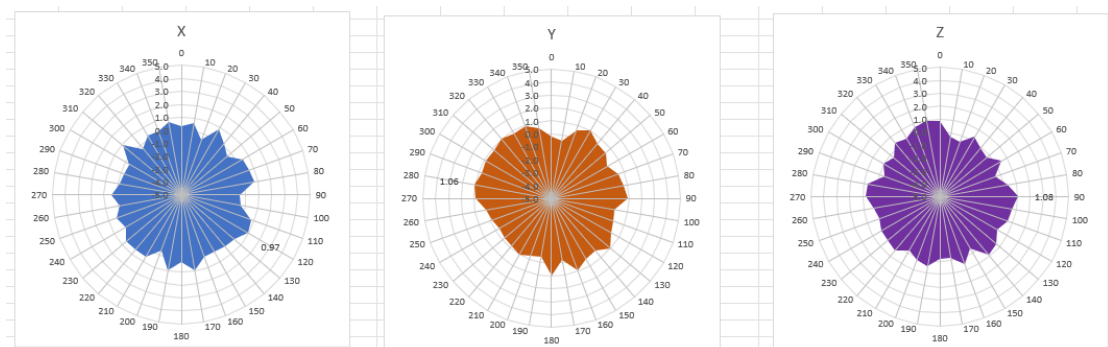
2500MHz



5745MHz



5785MHz



5825MHz

