

1. Antenna Description:

Antenna type	PCB antenna
Model	WCPAA-2
Frequency range	5000-5800MHz
Manufacturer	Huizhou Funnavi Electronics Co., Ltd
ANT Peak Gain	2.62 dBi

2. Antenna Photo:

Freq (MHz)	Effi (%)	Gain (dBi)
5000	46.82	1.77
5100	53.2	2.02
5200	57.4	2.54
5300	56.22	2.62
5400	51.95	1.91
5500	49.88	2.36
5600	50.51	2.27
5700	49.02	1.87
5800	45.67	1.62



Length :12.94mm
Width:3.28mm

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

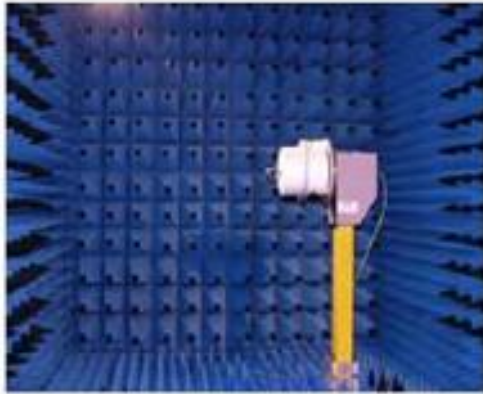
Dark room specifications: ETS-743

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

