

Soundprese Electronic Co., LTD



Directory

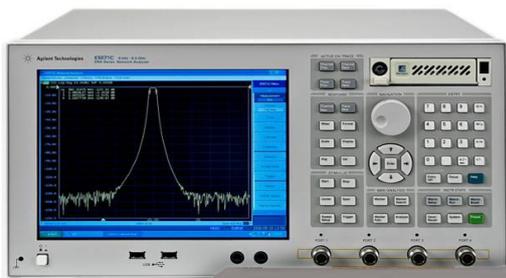
1. Project Description
2. Commissioning equipment and design description
3. Electrical performance test data of antenna

1. Project description

1.1 The operating frequency is 600–700MHz

1.2 Antenna.

2. Design specification



Agilent Network analyzer

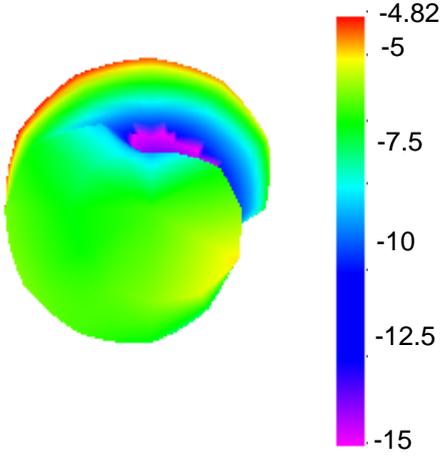
ETS AMS 8500 OTA

Chamber

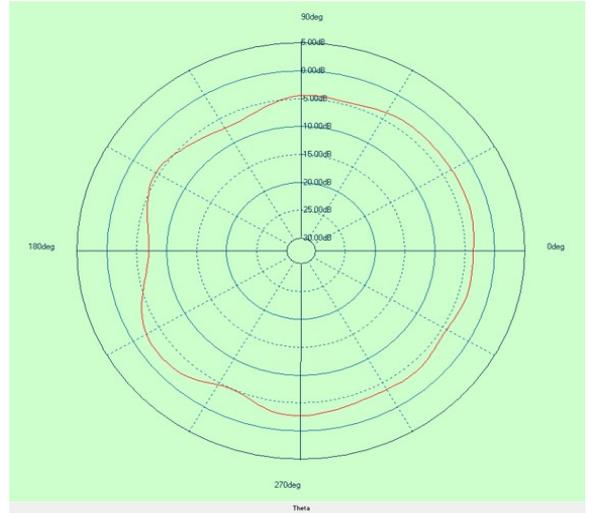
3. Electrical performance test data of antenna

Passive Test For 315M		
Freq (MHz)	Effi (%)	Gain (dBi)
600	8.1	-0.82
650	9.55	-0.03
700	8.16	-0.71

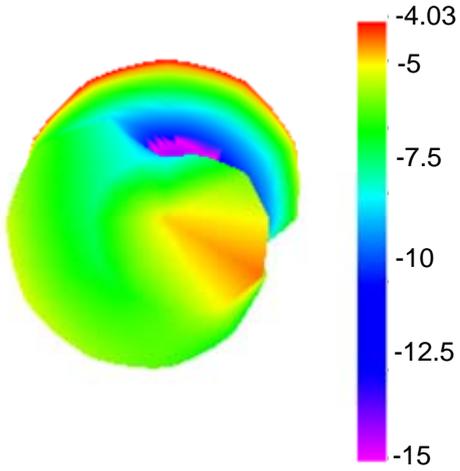
600MHz



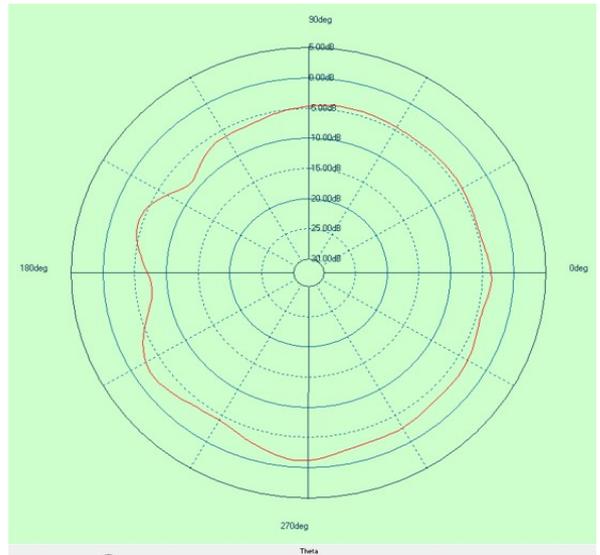
$\phi=0^\circ$



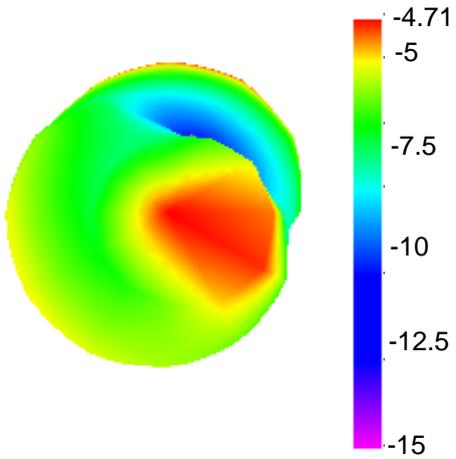
650MHz



$\phi=90^\circ$



700MHz



$\theta=90^\circ$

