

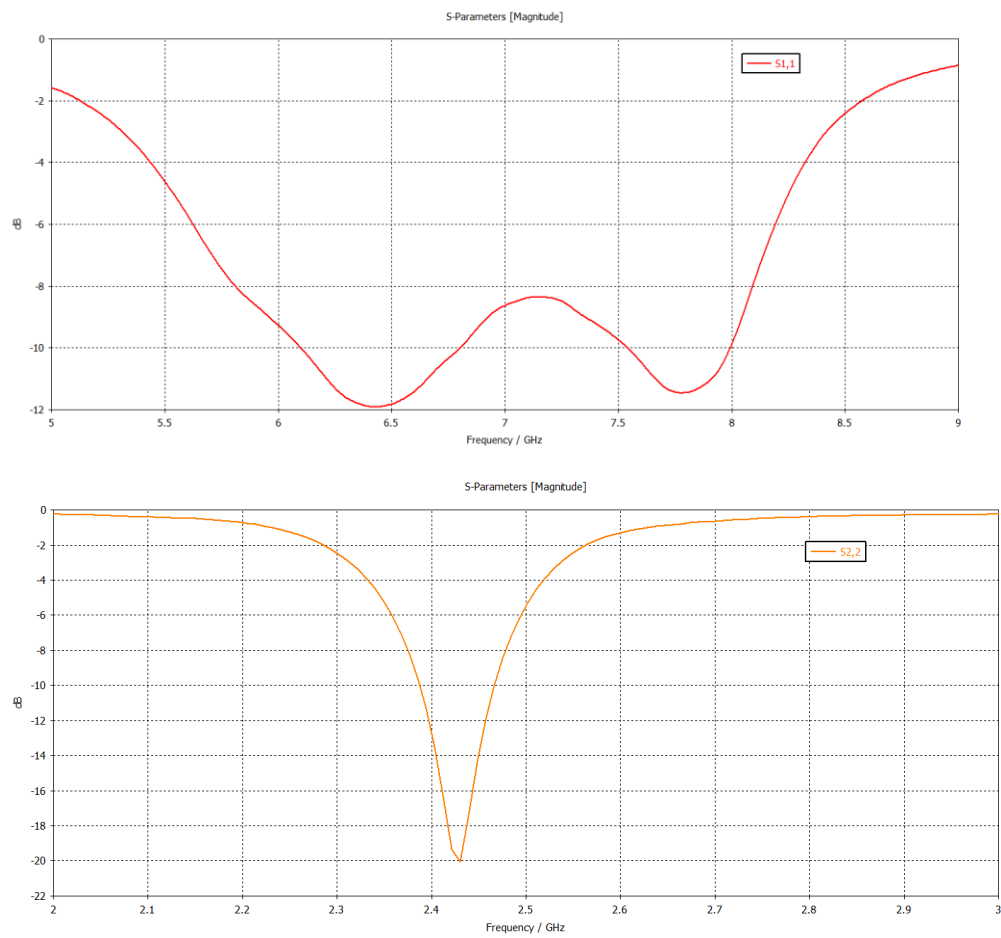
ANTENNA SPECIFICATION

1. Antenna Specifications

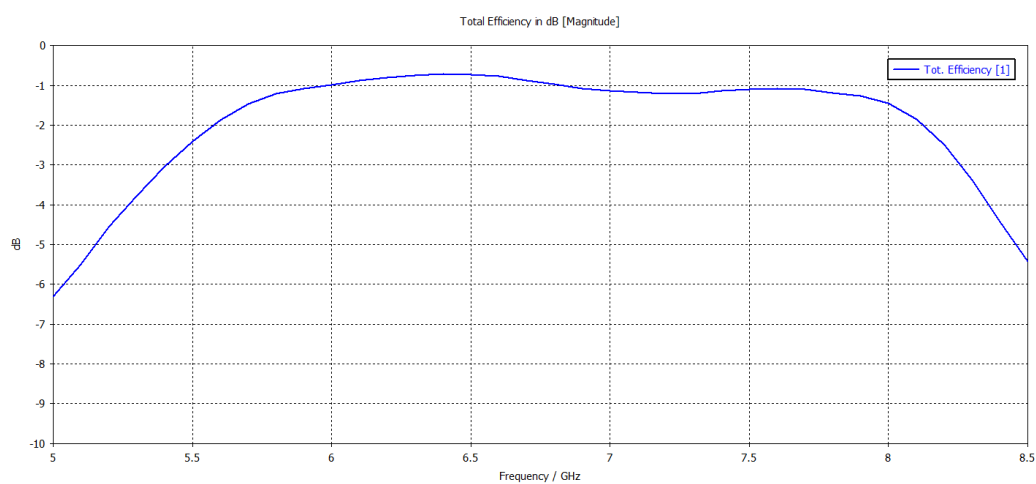
Name	UWB metal antenna	BLE metal antenna
Working Frequency	6.2GHz---8.3GHz	2.4GHz---2.5GHz
Bandwidth	2GHz	0.1GHz
Antenna type	metal antenna	metal antenna
VSWR	<2	<2
Impendence	50Ω	50Ω
Radiation Properties	omnidirectional	omnidirectional
Polarization type	Linear	Linear
Efficiency (%)	80%	75%
Gain	2dBi---3dBi	1.5dBi---2dBi
Working Temperature	-40℃~85℃	-40℃~85℃
Manufacturer	Tsinggoal	
Address	Floor 10, Tower A, Tsinghua Science Park Innovation Building, HaiDian District, Beijing, China	

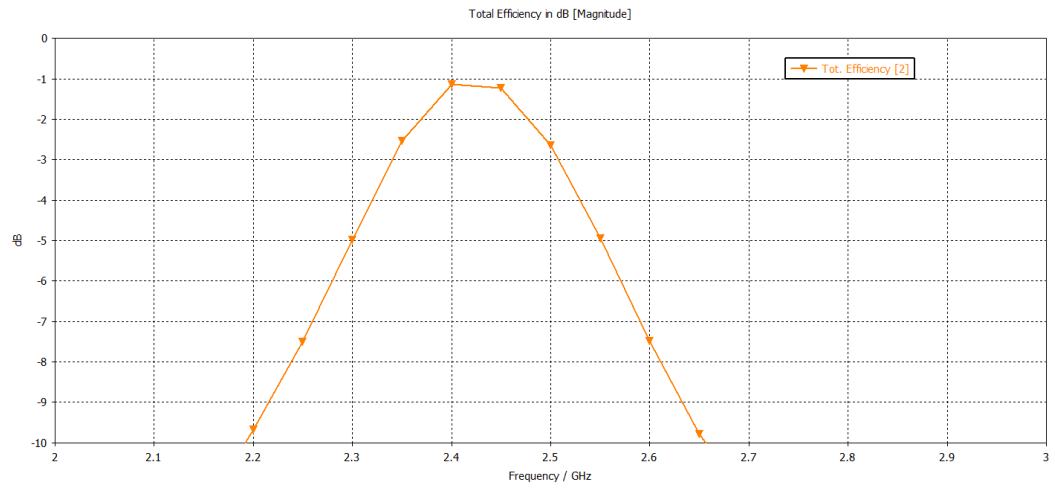
2. Antenna Characteristic

2.1 Return Loss

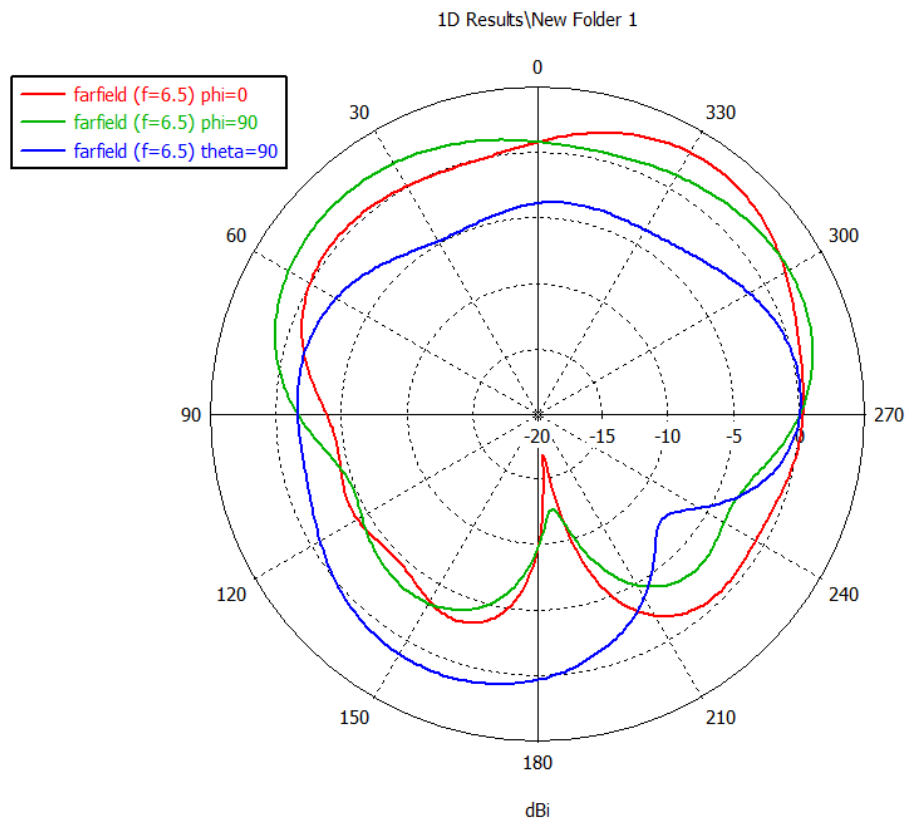


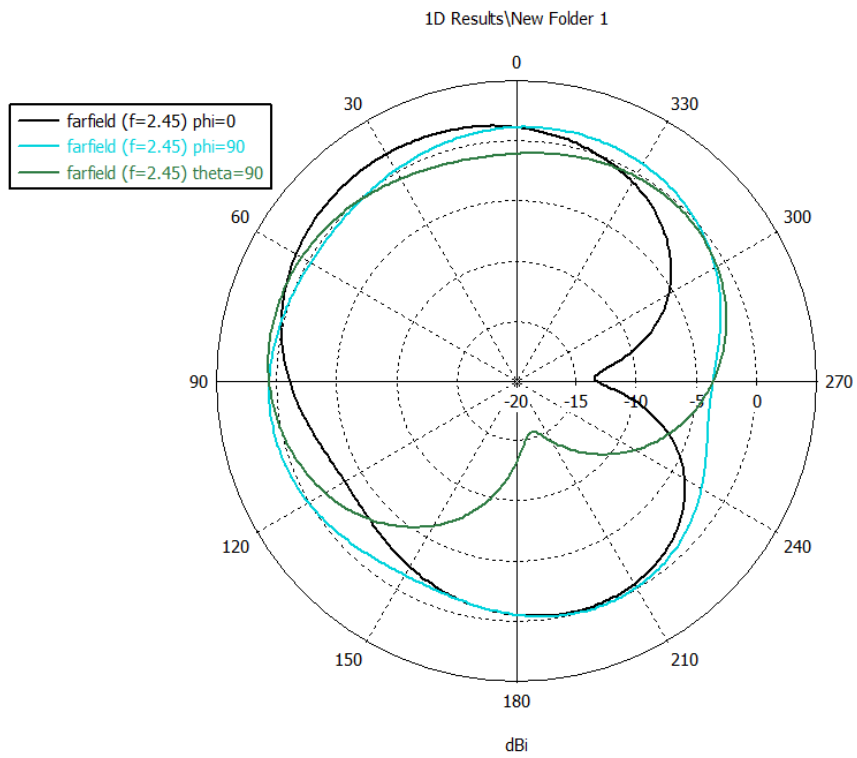
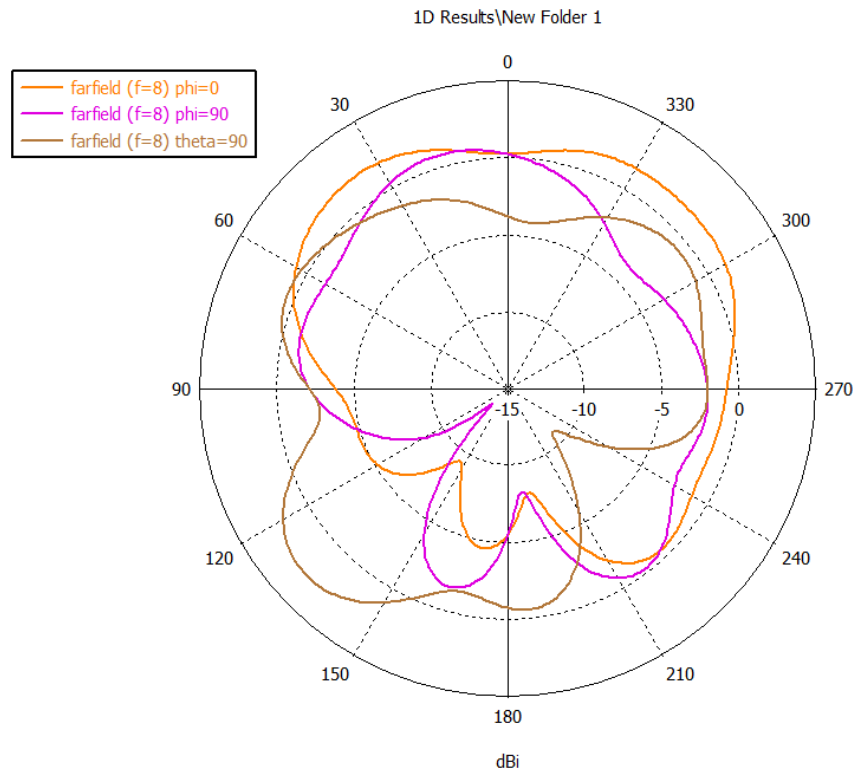
2.2 Efficiency





2.3 Radiation pattern





3. Antenna pattern

