



Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Main Antenna

Application

※GSM850/900/DCS/PCS/WCDMA B1/B2/B4/B5/B8
LTE B1/B2/B3/B4/B5/B7/B8/B28/B66/B38/B40/B41
communication applications

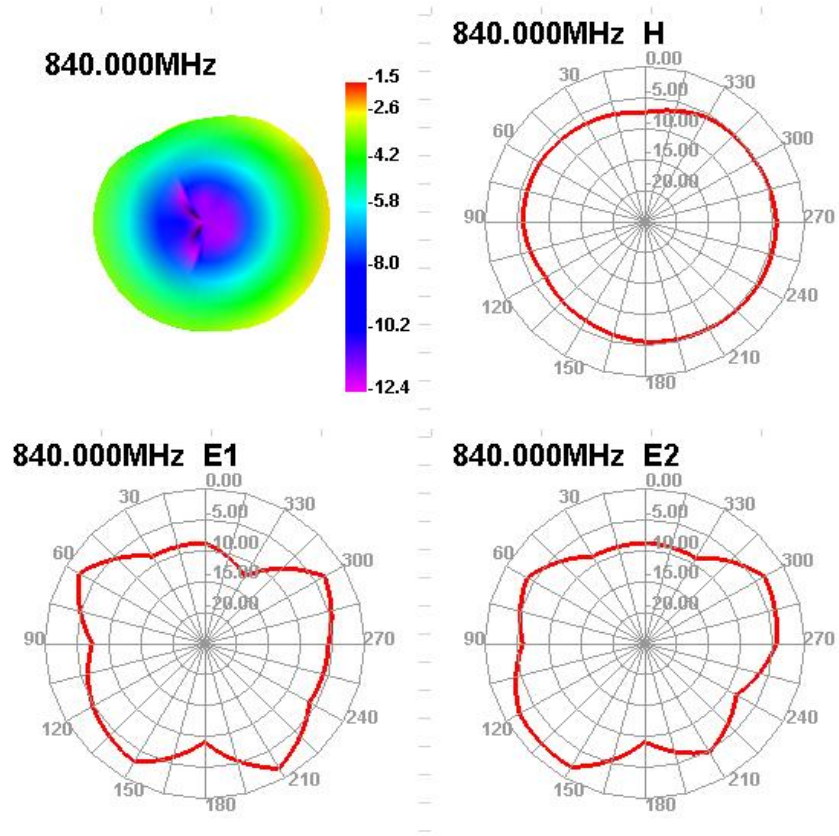
别漏掉下表面的表格

Name and address of the antenna manufacturer	Model number of the antenna
Name: Etheta Communication Technology(ShenZhen)co,Ltd Address: 603-604, Floor 6, No. 107, Xiantao Datagu Middle Road, Yubei District, Chongqing	BT antenna: Wire antenna Main antenna: M9010-MAIN-V1.0

TYPE	
Transmitter Frequency	GSM 850/WCDMA B5/LTE B5: 824 – 849 MHz
	GSM 900/WCDMA B8/LTE B8: 880 – 915 MHz
	DCS /WCDMA B4/LTE B3/B4/B66: 1710 – 1785 MHz
	PCS/WCDMA B2/LTE B2:1850-1910MHz
	WCDMA B1/LTE B1: 1920 – 1980MHz
	LTE B7:2496-2565MHz
	LTE B38/B41:2565-2645MHz
	LTE B12/B17/B13/B28:710-755MHz
Receiver Frequency	GSM 850/WCDMA B5/LTE B5: 869 – 894 MHz
	GSM 900/WCDMA B8/LTE B8: 925 – 960 MHz
	DCS/LTE B3/B66: 1805 – 1880 MHz
	WCDMA 4/LTE B4: 2110-2155 MHz
	PCS/WCDMA B2/LTE B2:1930-1990MHz
	WCDMA B1/LTE B1: 2110 – 2170MHz
	LTE B7:2620-2690MHz
	LTE B38/41:2565-2645MHz
RF-Output Power (E.I.R.P)	LTE B12/B17/B13/B28:758-803MHz
	GSM850/900: 32+/-2dBm
	DCS/PCS: 30+/-2dBm
	LTE B1/B2/B3/ B4/B5 /B7/B8/B12/B13/B17/B28/B38/B41/B66: 23+/-2dBm
Main Antenna Gain (Peak Gain)	WCDMA B1/B2/B4/B5/ B8: 23+/-2dBm
	GSM 850/WCDMA B5/LTE B5: 0.11
	GSM 900/WCDMA B8/LTE B8: 0.2
	DCS/WCDMA B4/ LTE B3/B4/B66: 0.4
	PCS/WCDMA B2/LTE B2: 0.43
	WCDMA B1/LTE B1: 0.45
	LTE B7/B38/B40/B41: 0.65
3in1 Antenna Gain (Peak Gain)	LTE B28:0.07
Type of Modulation	BT 2.4G:0. 52

※ Antenna Gain

Main Antenna

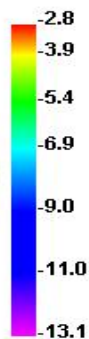
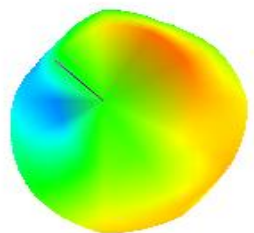


GSM850 / WCDMA B5 / LTE B5

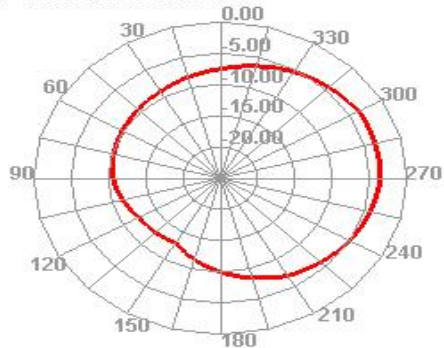
※ Antenna Gain

Main Antenna

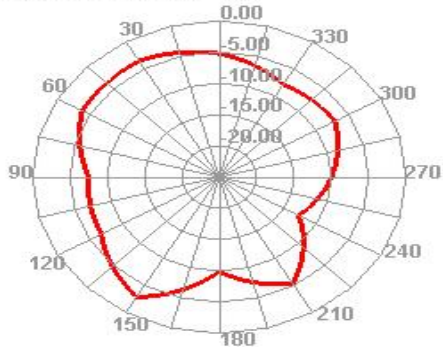
940.000MHz



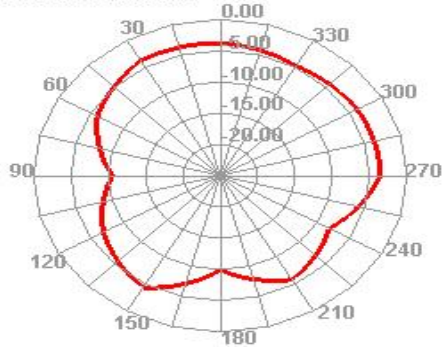
940.000MHz H



940.000MHz E1



940.000MHz E2

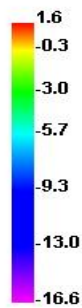
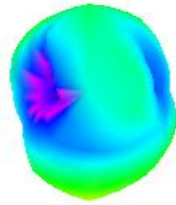


GSM900 / WCDMA B8 / LTE B8

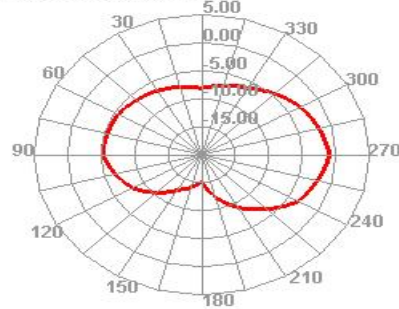
※ Antenna Gain

Main Antenna

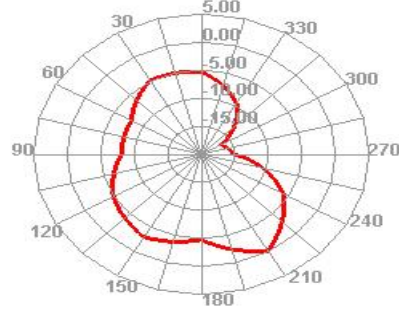
1880.000MHz



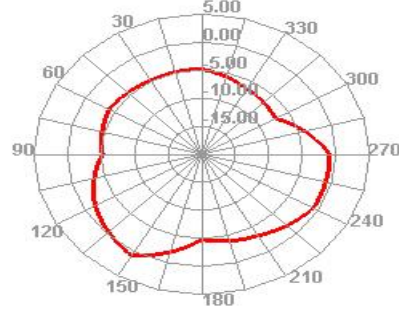
1880.000MHz H



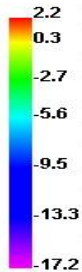
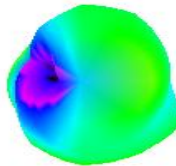
1880.000MHz E1



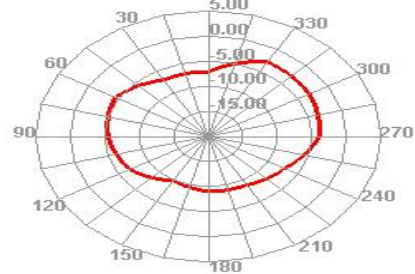
1880.000MHz E2



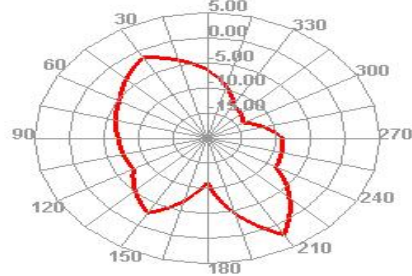
2130.000MHz



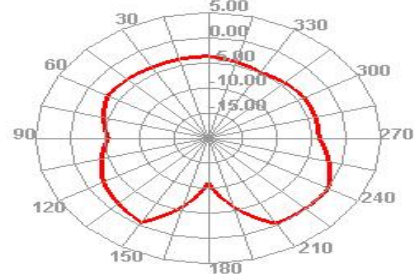
2130.000MHz H



2130.000MHz E1



2130.000MHz E2

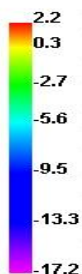
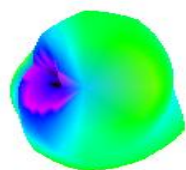


DCS1800/PCS1900/WCDMA B1/B2/B4/ LTE B1/B2/B3/B4/B66

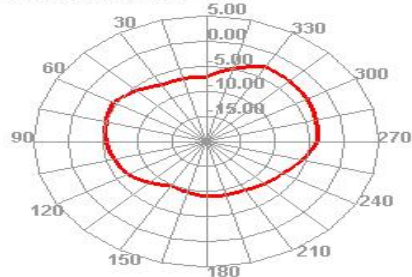
※ Antenna Gain

Main Antenna

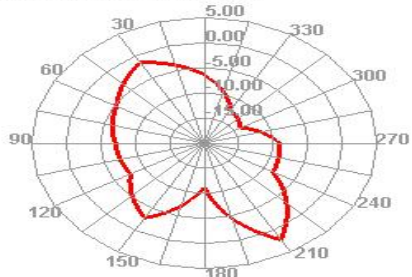
2130.000MHz



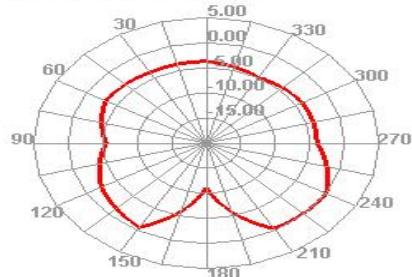
2130.000MHz H



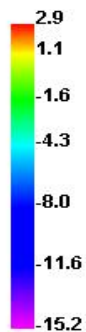
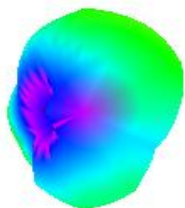
2130.000MHz E1



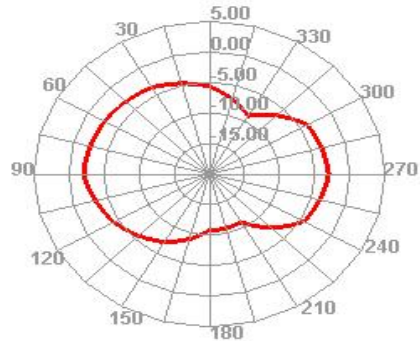
2130.000MHz E2



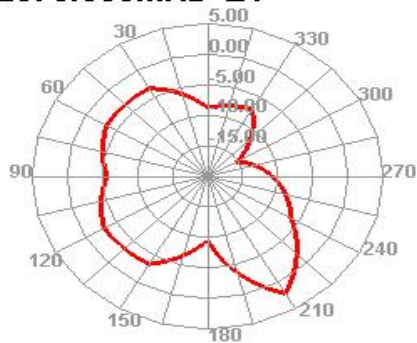
2370.000MHz



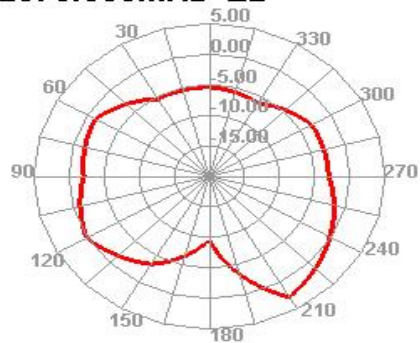
2370.000MHz H

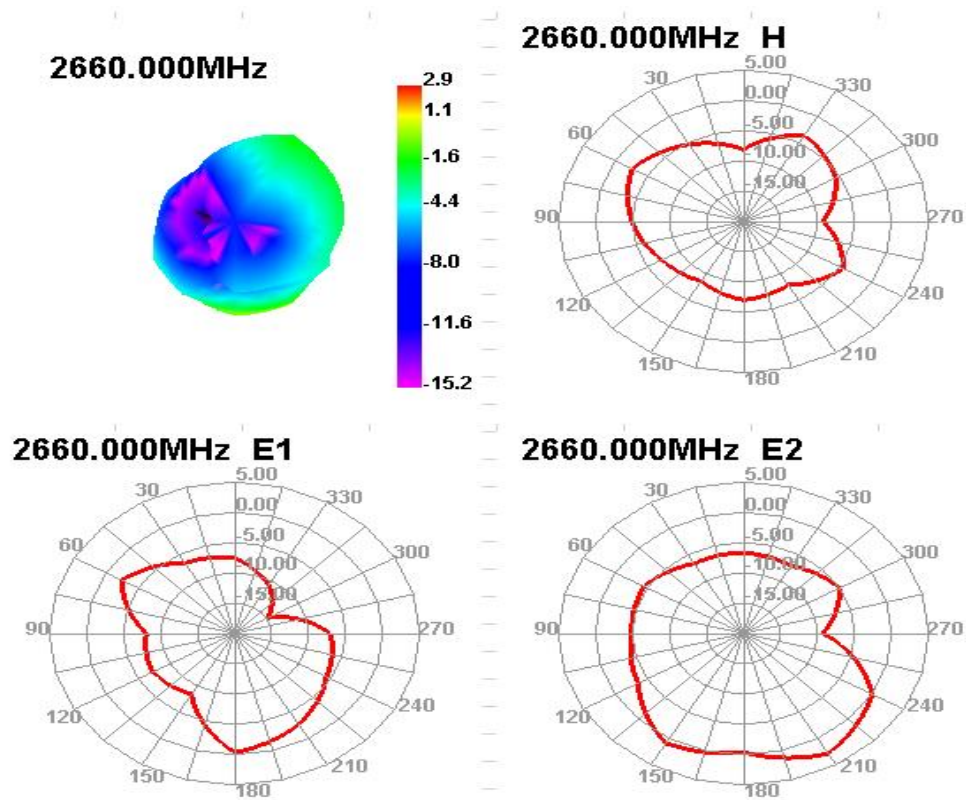


2370.000MHz E1



2370.000MHz E2



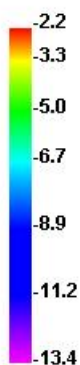
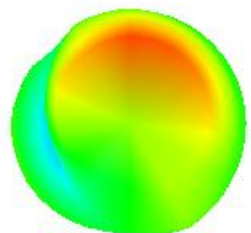


LTE B7/B38/40/41

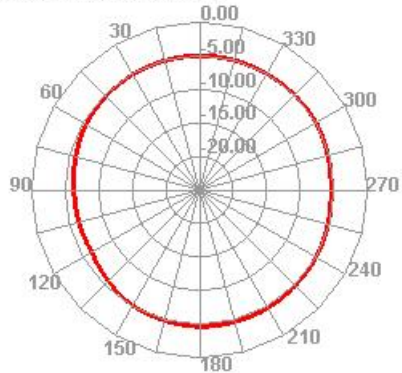
※ Antenna Gain

Main Antenna

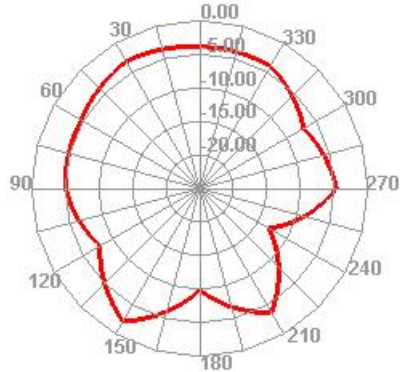
700.000MHz



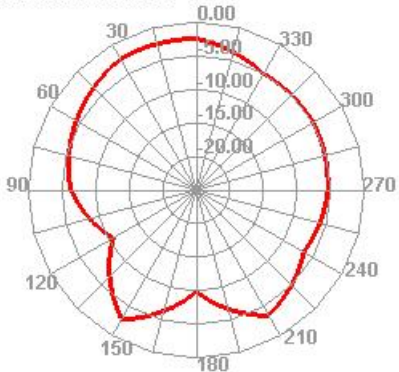
700.000MHz H



700.000MHz E1



700.000MHz E2

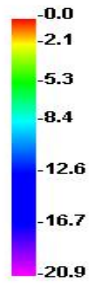
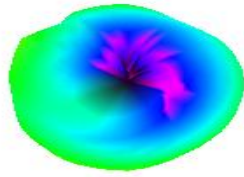


LTE B28

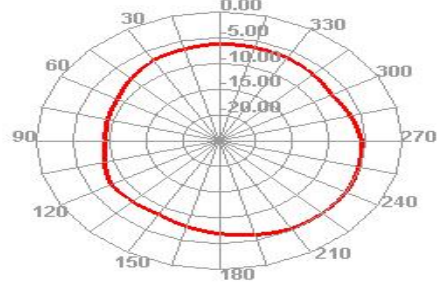
※ Antenna Gain

BT Antenna

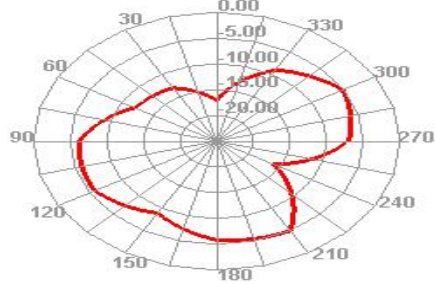
2440.000MHz



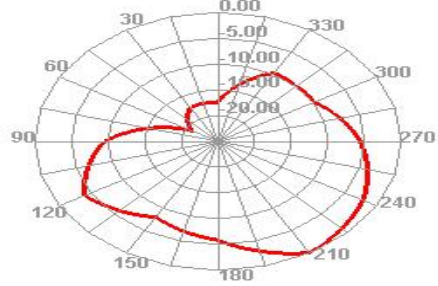
2440.000MHz H



2440.000MHz E1



2440.000MHz E2



BT

PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
	Maoqian.yao		DATE:	2023/2/24