

Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth
- ※ GSM850/PCS1900
LTE B2/B4/B5/B12/B66

Name and address of the antenna manufacturer	Model number of the antenna
Shenzhen Anwei Wireless Technology Co., Ltd 2nd Floor, East Block, Building 5, Yifenghua Technology Park, Huaning Road, Dalang, Longhua New District, Shenzhen	WT003-AW-V3

TYPE	
Transmitter Frequency	GSM 850/LTE B5 : 824 - 849 MHz
	GSM 900 : 880 - 915 MHz
	DCS 1800/LTE B66 : 1710 - 1780 MHz
	PCS 1900/LTE B2 : 1850-1910MHz
	LTE B4 : 1710-1755 MHz
	LTE B12 : 699-716MHz
Receiver Frequency	GSM 850/LTE B5 : 869 - 894 MHz
	GSM 900 : 925 - 960 MHz
	DCS 1800/LTE B66 : 1805 - 1880 MHz
	LTE B4 : 2110-2155 MHz
	PCS 1900/LTE B2 : 1930-1990MHz
	LTE B66 : 2620-2690MHz
	LTE B12 : 758-803MHz

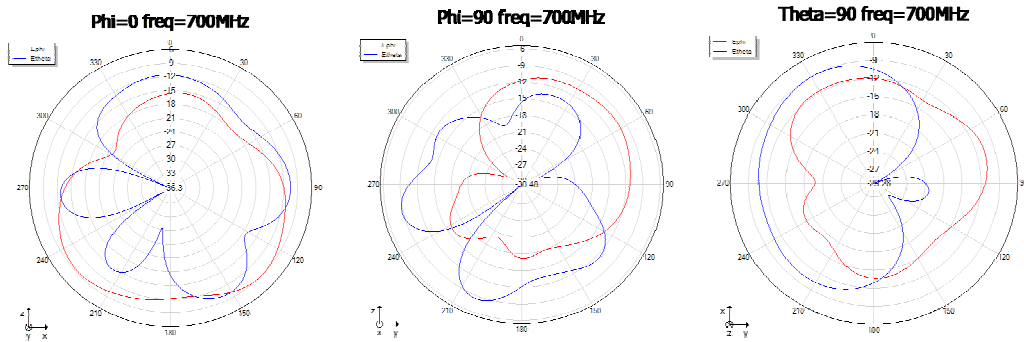
RF-Output Power (E.I.R.P)		GSM850/900: 32+/-2dBm
		DCS/PCS: 30+/-2dBm
		WCDMA:N/A
		LTE B2/ B4/B5/B12/B66:23+/-2dBm
Antenna Gain	ANT1	GSM850:-8.83 dBi
		GSM900:-17.11 dBi
		DCS1800: -2.00 dBi
		PCS1900: -1.74 dBi
		LTE B2: -1.74 dBi
		LTE B4: -2.00 dBi
		LTE B5:-8.83 dBi
		LTE B12:-6.55 dBi
		LTE B66:-2.00 dBi
		GPS:-2.86 dBi
	ANT2	WIFI 2.4G:-4.52 dBi
		BT/BLE:-4.52 dBi

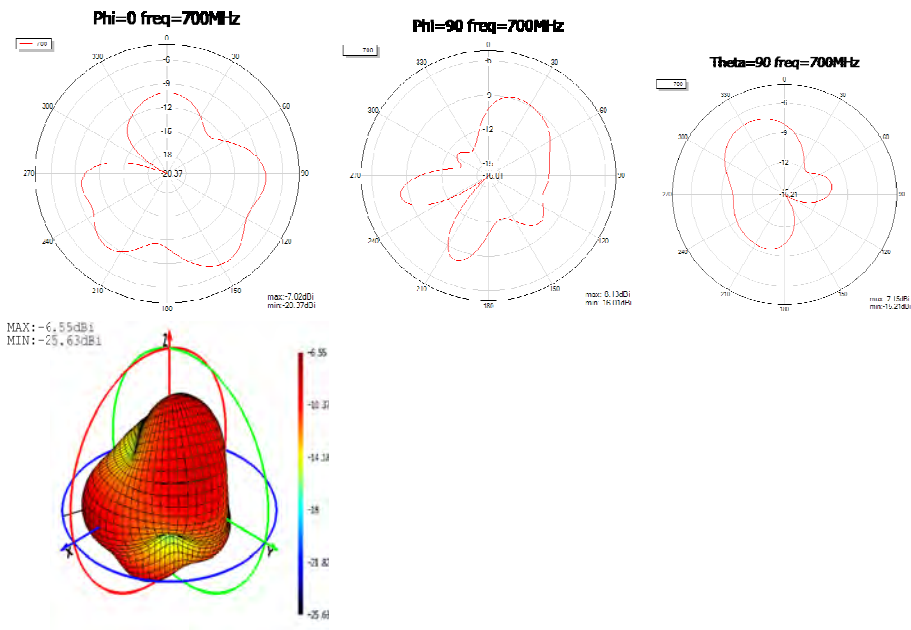
ANT1

※ Antenna Gain

Main Antenna

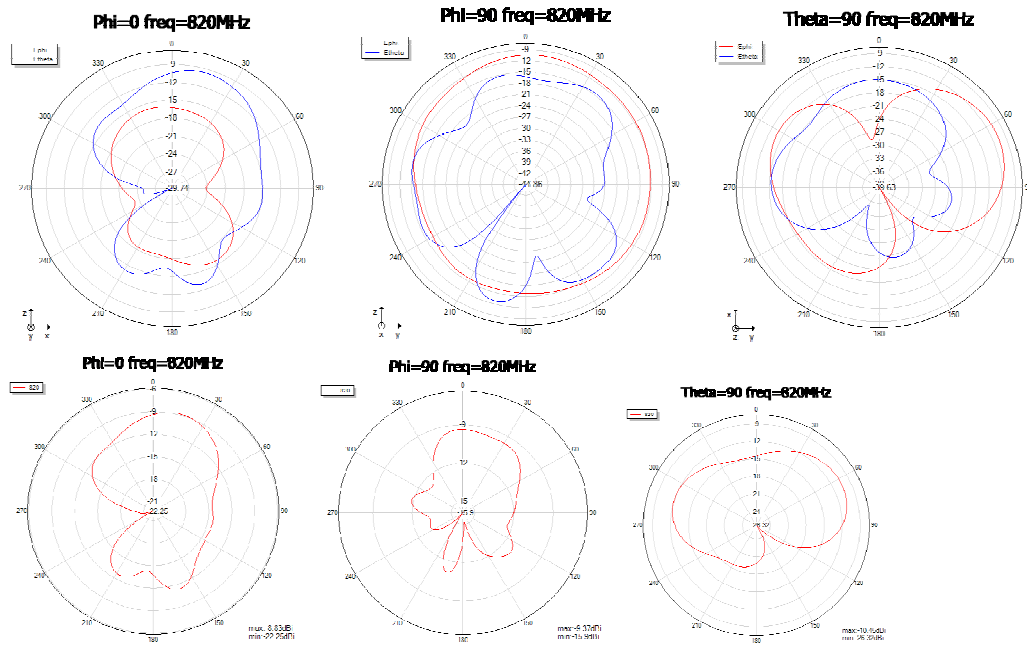
LTE-B12



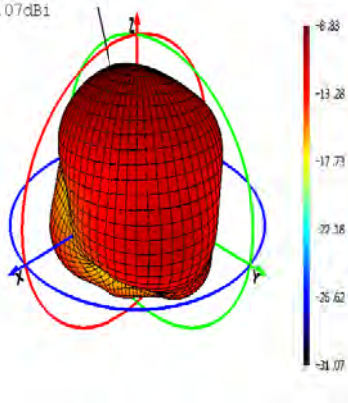


※ Antenna Gain

Main Antenna GSM850/LTE B5

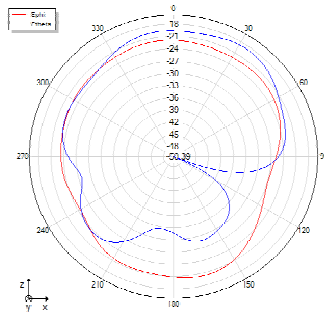


MAX: -8.83dB
 MIN: -31.07dB

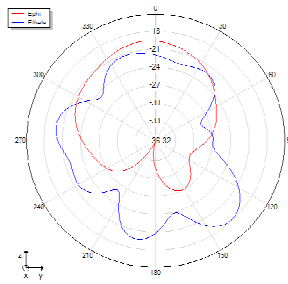


Antenna Gain Main Antenna GSM900

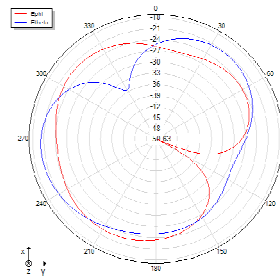
Phi=0 freq=880MHz



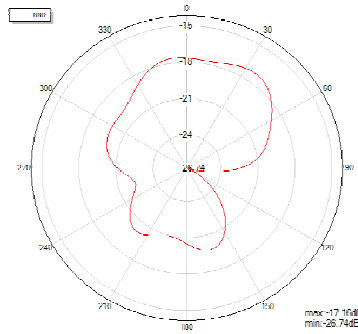
Phi=90 freq=880MHz



Theta=90 freq=880MHz

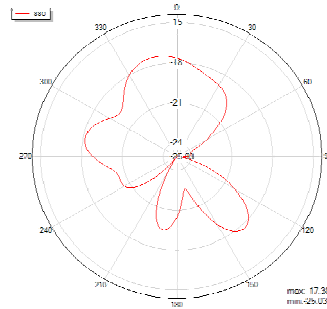


Phi=0 freq=880MHz



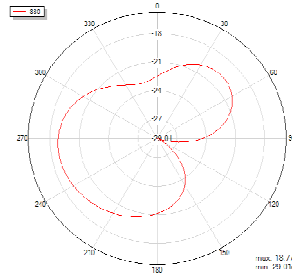
max: -17.16dB
 min: -26.74dB

Phi=90 freq=880MHz



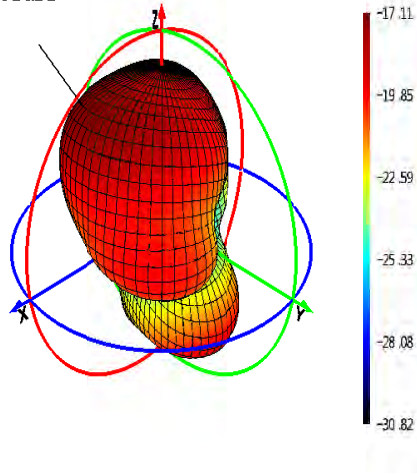
max: -17.38dB
 min: -26.13dB

Theta=90 freq=880MHz

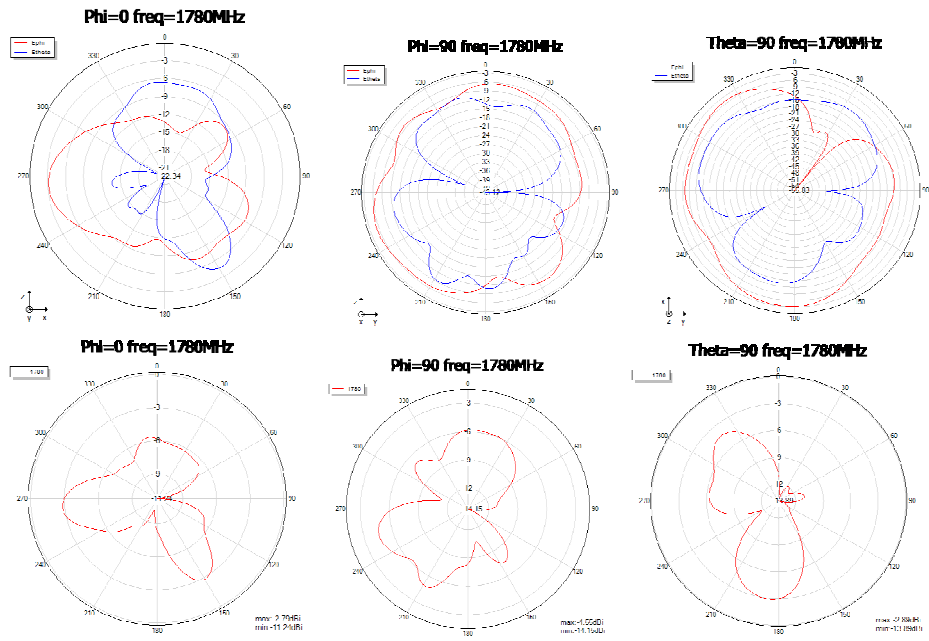


max: -18.11dB
 min: -26.13dB

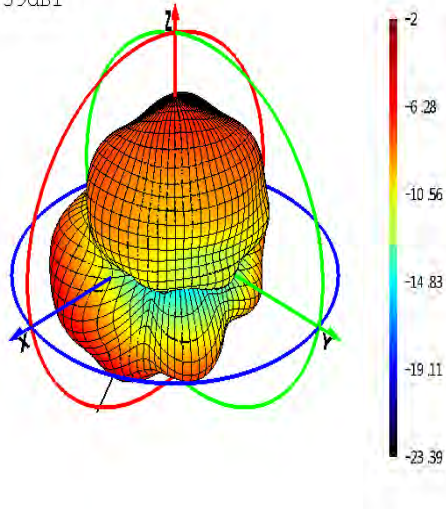
MAX: -17.11dBi
MIN: -30.82dBi



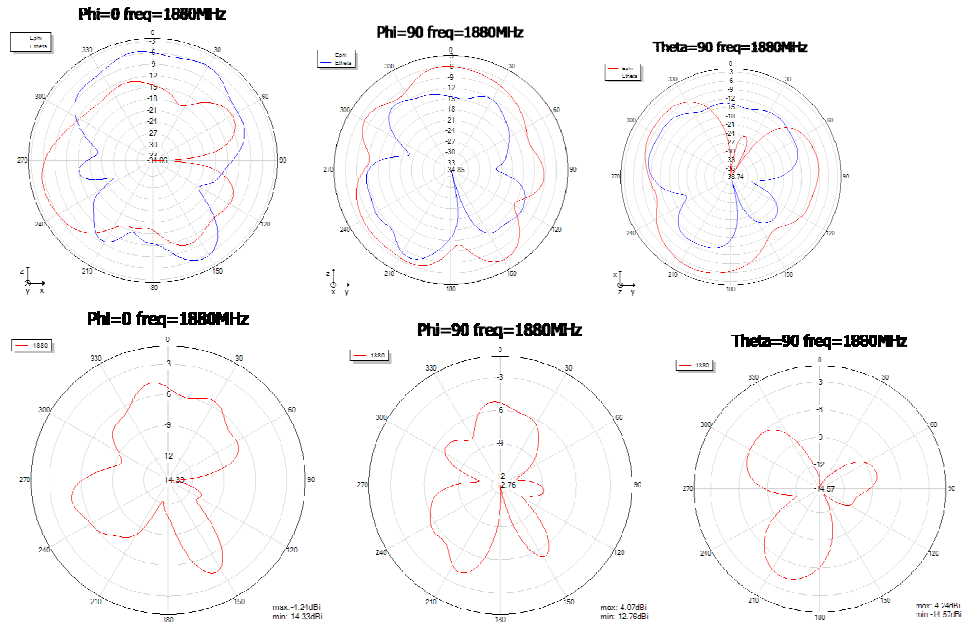
Antenna Gain Main AntennaDCS1800/LTE B4/B66



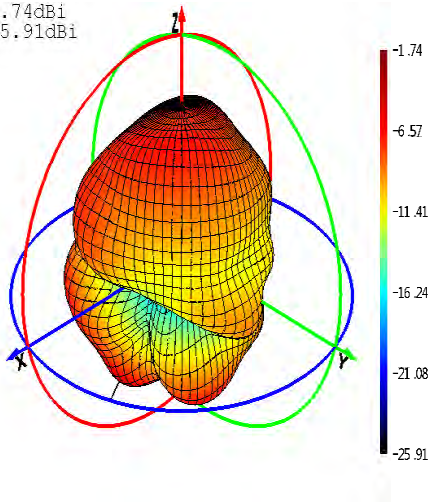
MAX:-2dBi
MIN:-23.39dBi



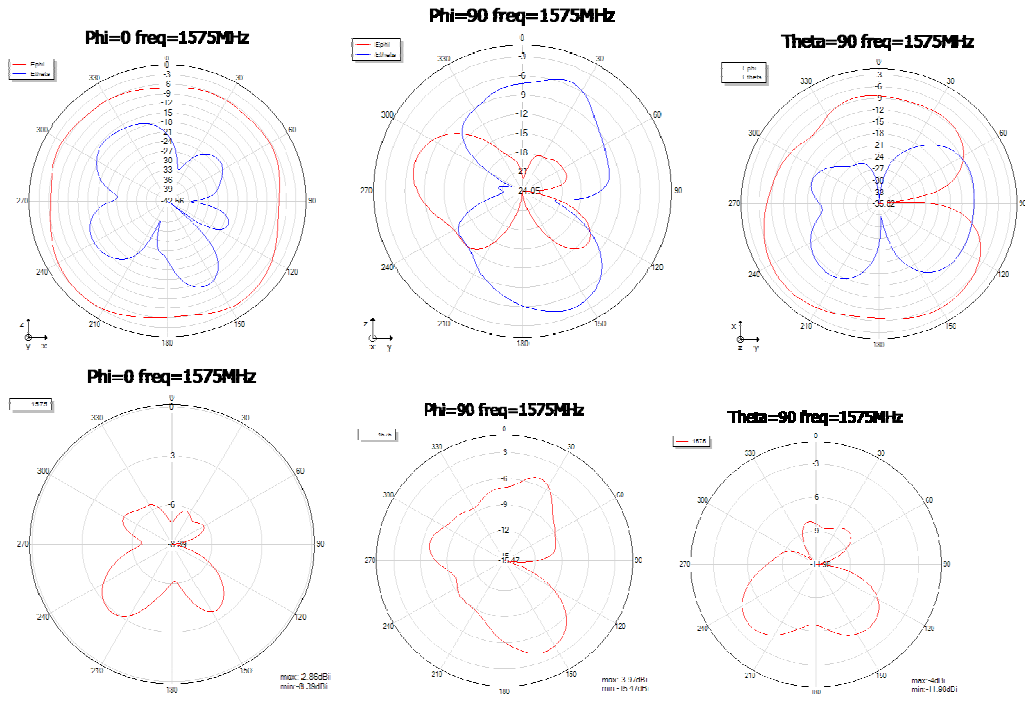
Antenna Gain Main Antenna PCS1900/LTE B2



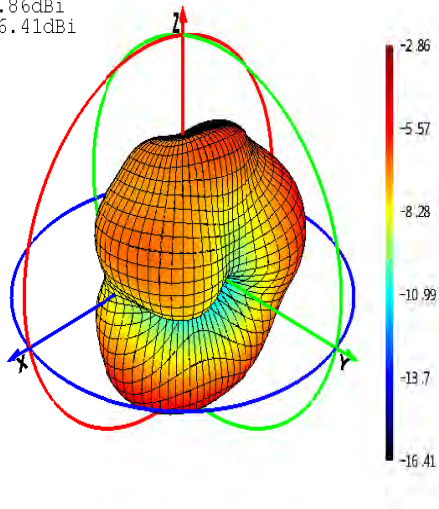
MAX:-1.74dBi
MIN:-25.91dBi



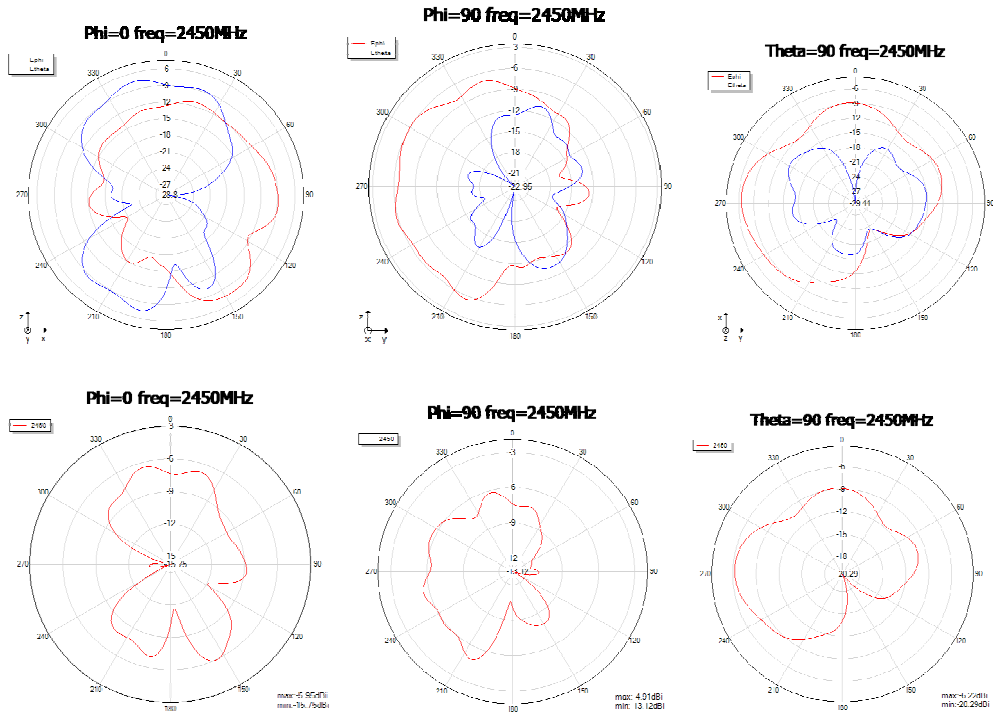
ANT2
Antenna Gain
GPS Antenna



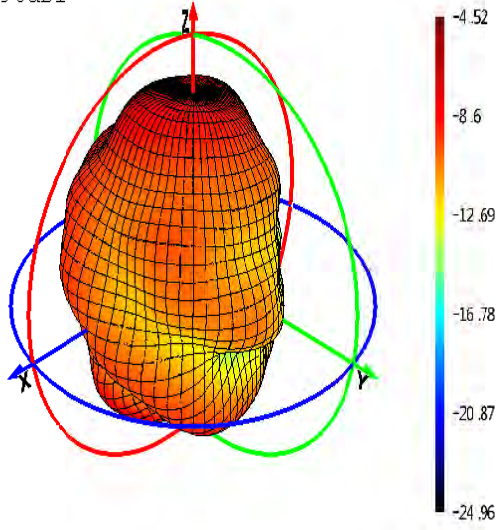
MAX: -2.86dBi
 MIN: -16.41dBi



Antenna Gain 2.4G WIFI/BT Antenna



MAX: -4.52dBi
MIN: -24.96dBi



PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
	Yuehua.sun		DATE:	2023/09/13