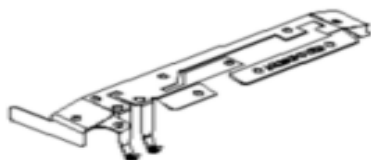




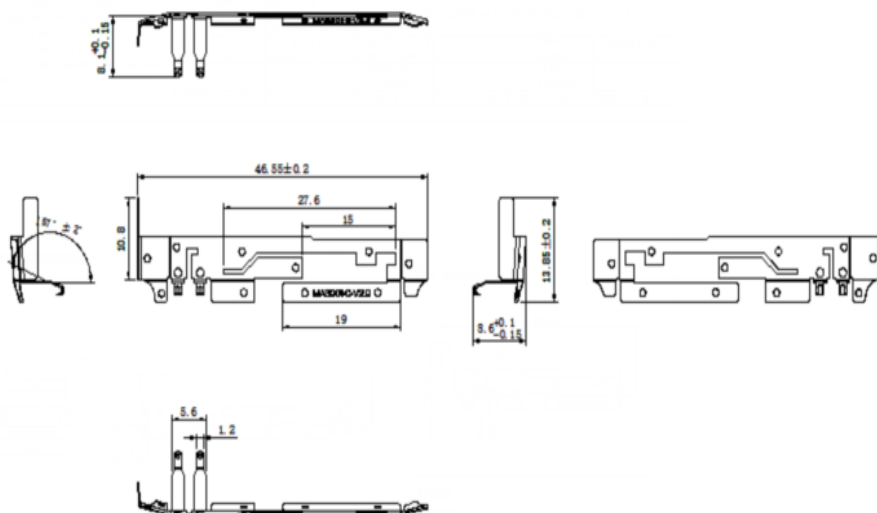
Feature

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

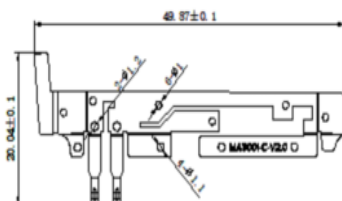


Application

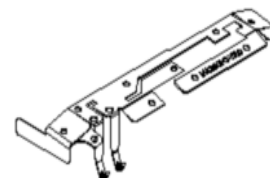
- ※ GSM850/900/DCS1800 communication applications



flat pattern



stereo pictures



Technical requirements:

1. "O" The dimension of the logo is the key control dimension of QC, the dimension of not marked dimension refers to 3d model, and the daojiaochu is r0.2mm;
2. the product surface can not have oil pollution, black spots, dirt-stained, etc.;
3. the maximum burr height cannot be higher than 0.05 mm, and the direction of burr is shown on the drawings;
4. the unfolded direction cannot be perpendicular to the direction of the material texture unless the confirmation of our engineer is obtained;
5. in the drawings, the dimensions may be xiugaichu, when the mold design, please consider making a replaceable insert, in order to Mould Repair;
6. the product must be able to pass 48 hours salt spray test (solubility: 5 % NaCl; Temperature: 35°C±2°C), the inspection to the limit standard refers sample signed by our engineer;
7. provide support for shipei.

Note: please refer to the 3d drawing

GENERAL TOLERANCE TABLE				Shenzhen qinxin technology co., ltd.					
LINEAR(DD)		ANGULAR							
DIVISION	TOLERANCE	DIVISION	TOLERANCE	THE MATERIAL CODE		DATA		2025/07/30	
0~10	±0.05	0~30度	±1°	PRODUCT NAME		QIN Xinpin		DESIGN	
10~24	±0.07	30~90度	±2°	PRODUCT NO		115519-001		VERIFY	
24~50	±0.10			MATERIAL		SUS 304 1/2H T: 0.15		APPROVE	
50~80	±0.13			SCALE		1:1		mm	
OVER 80	±0.20					SIZE		A4	
								SHEET 1 of 1	



Dimensions

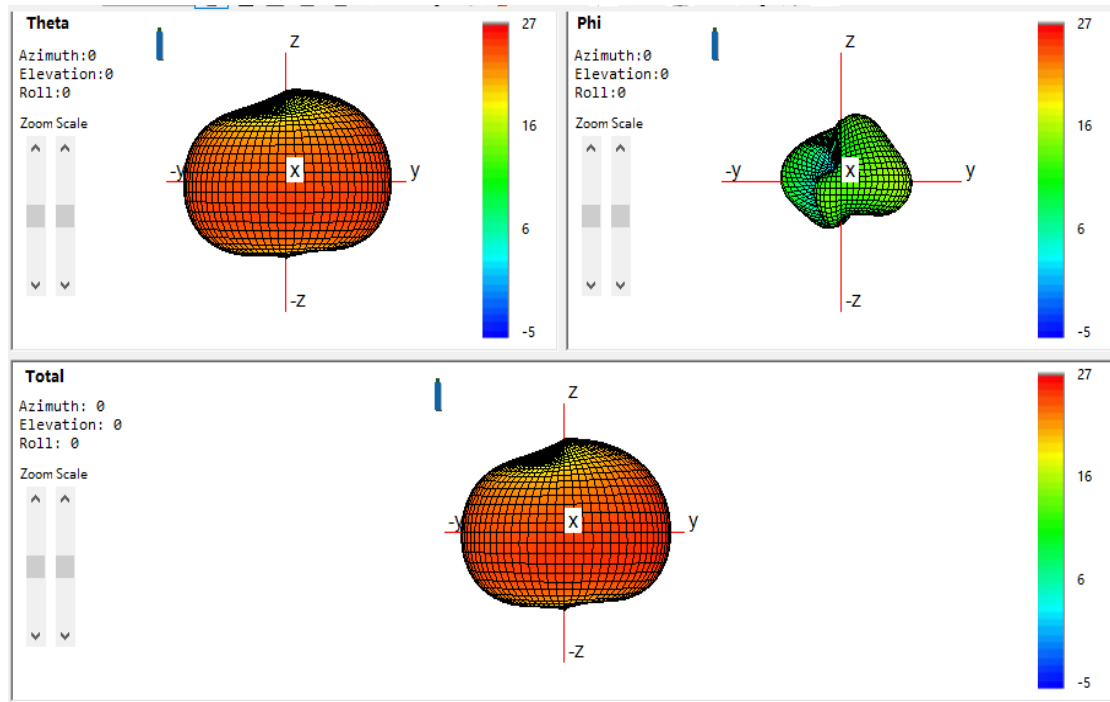
CUSTOMER' S P/N			DRAWING NO	IT5619 拉美
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2025.07.30

Electric Specifications

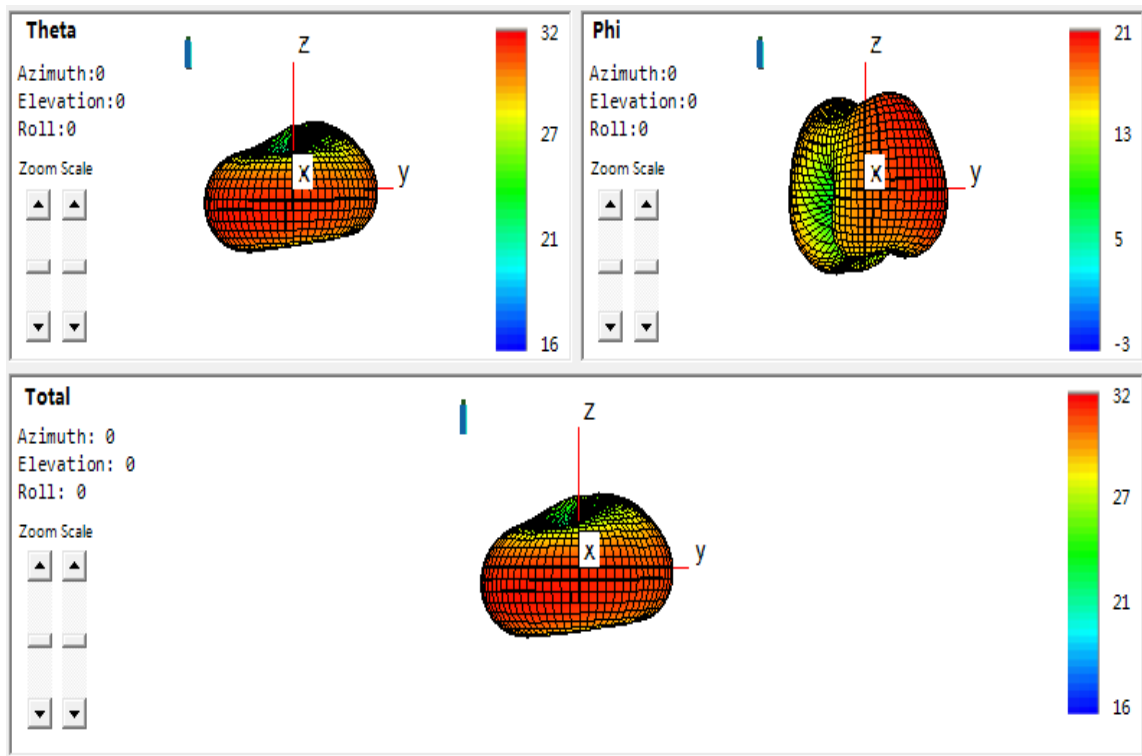
TYPE	IT5619 拉美
Transmitter Frequency	GSM 850: 829 – 844 MHz
	GSM 900: 880 – 915 MHz
	DCS 1800: 1710 – 1785 MHz
	PCS 1900: 1850 – 1980MHz
	BT: 2400-2500
Receiver Frequency	GSM 850: 874 – 889 MHz
	GSM 900: 925 – 960 MHz
	DCS 1800: 1805 – 1880 MHz
	PCS 1900: 1930 – 1990MHz
	BT: 2400-2500
RF-Output Power (E.I.R.P)	GSM850: 33+/-2dBm
	GSM900: 33+/-2dBm
	DCS1800:30+/-2dBm
	PCS1800:30+/-2dBm
Antenna Gain	
	GSM850 : -0.42dBi
	GSM900: -0.76dBi
	DCS1800: 0.20dBi.
	PCS1900: 0.60dBi
	BT: 0.64dBi
Type of Modulation	GMSK



GSM850

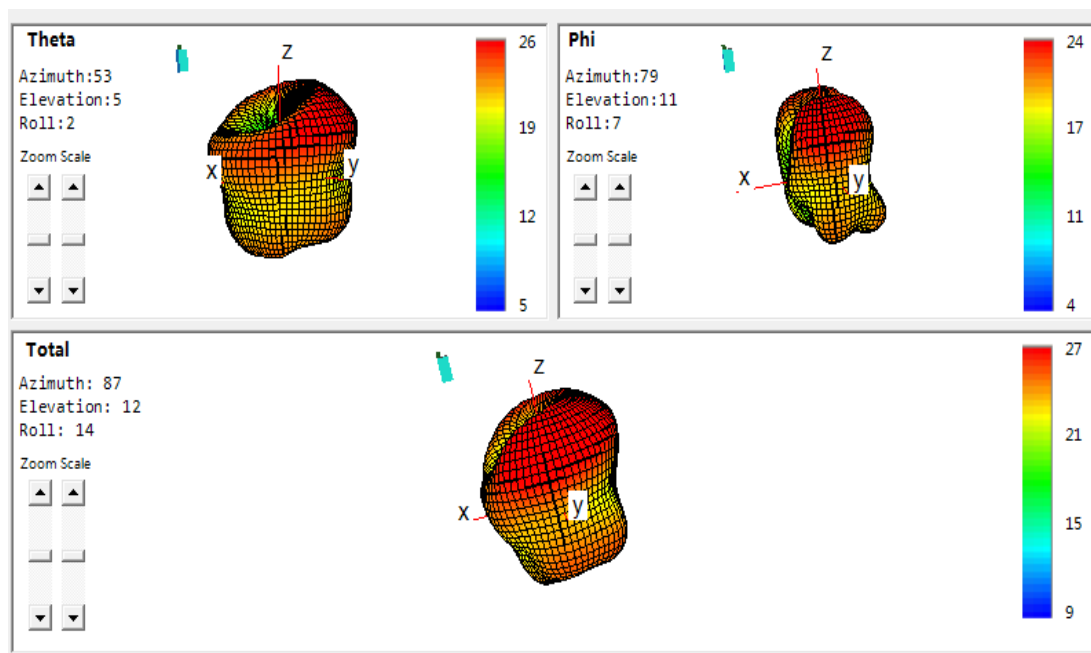


GSM900

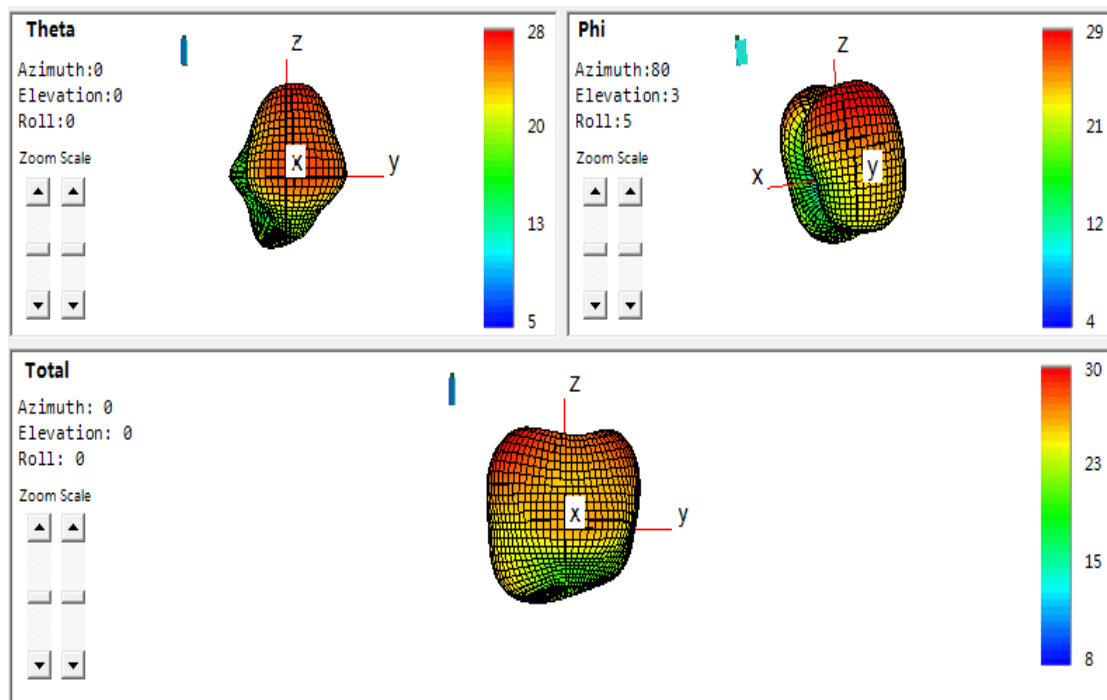




DCS1800



PCS





※ VSWR



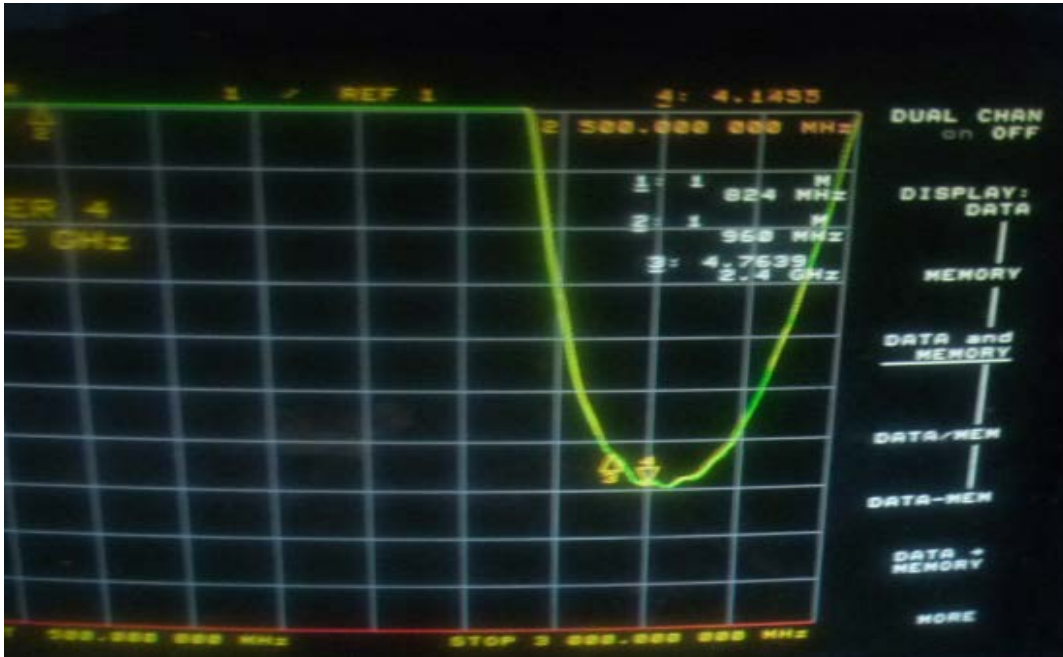
SMITH



BT: VSWR



深圳市勤新科技有限公司
SHEN ZHEN SHI QIN XIN TECHNOLOGY CO.,LTD



CUSTOMER' S P/N			DRAWING NO	IT5619 拉美
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2025.07.30