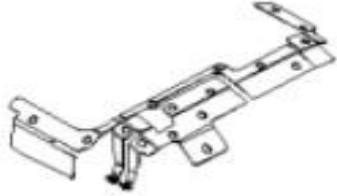


## Feature

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



## Application

- ※ GSM850/900/DCS1800/PCS1900 communication applications

flat pattern

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stereo pictures

Technical requirements:

1. "◇"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 r0.2ma.
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 aa, 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 xiugai chu, 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(MM)		ANGULAR					
DEVISION	TOLERANCE	DEVISION	TOLERANCE	PRODUCT NAME	SH Material	DESIGN	2023/04/12
0--10	±0.05	0--30°	±1°	PRODUCT NO	SH15P001	VERIFY	
10--24	±0.07	30--90°	±2°	MATERIAL	SH 204 2/08 Y. S. 03	APPROVE	
24--50	±0.10			SCALE	1:1	SIZE	A4
50--80	±0.13				mm		
OVER 80	±0.20						SHEET 1 of 1

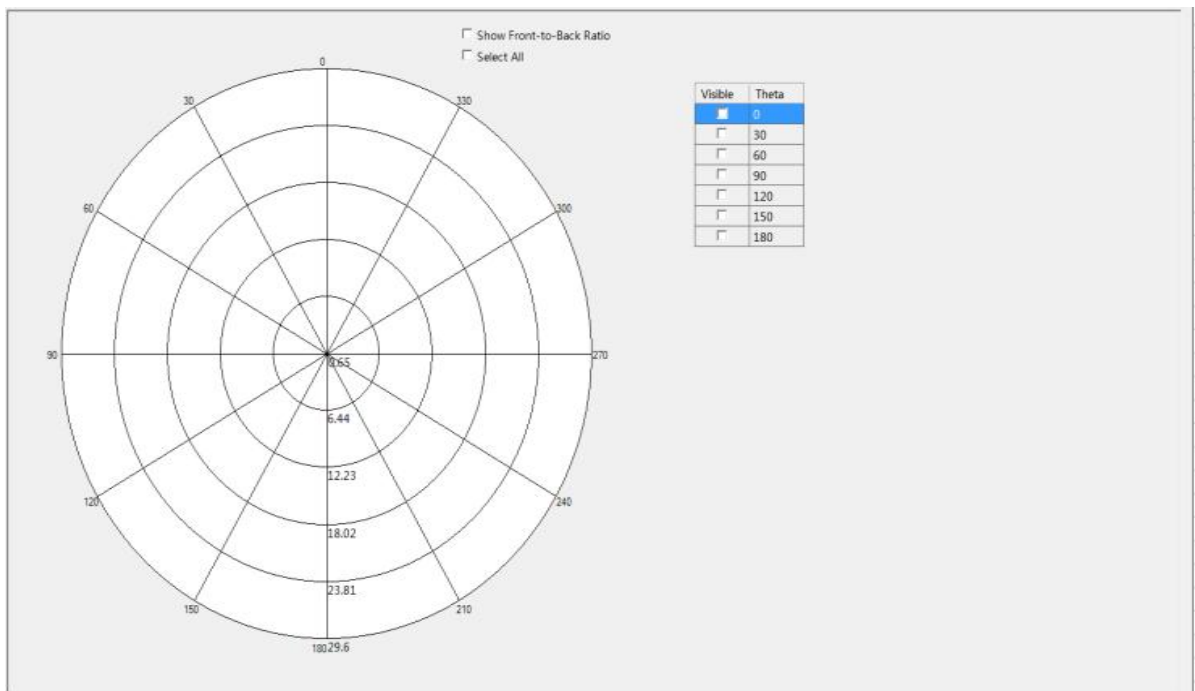
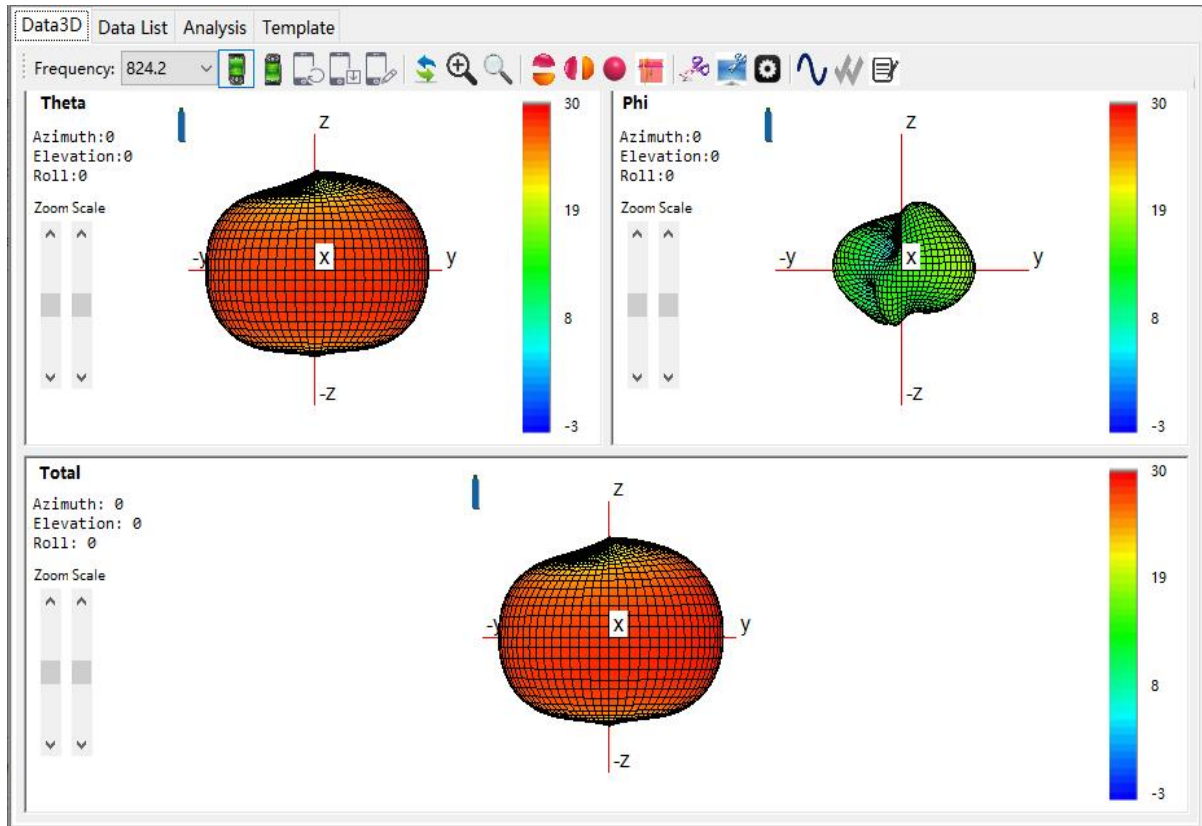
## Dimensions

CUSTOMER' S P/N	传音		DRAWING NO	M2173N
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2023-04-12

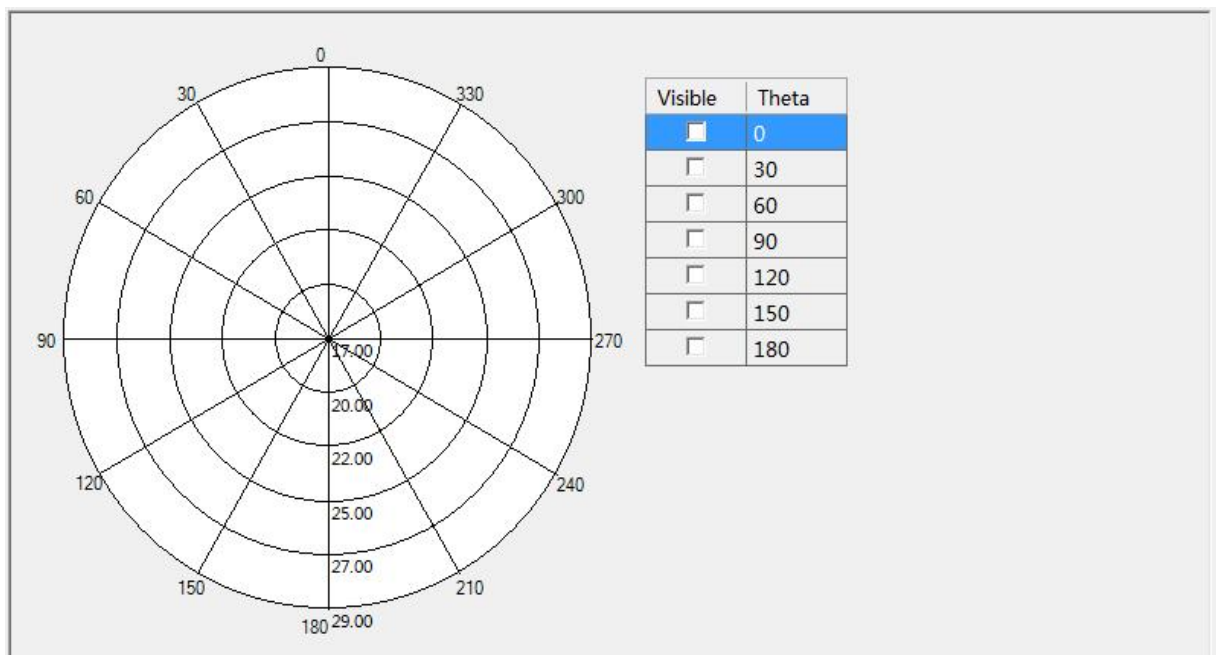
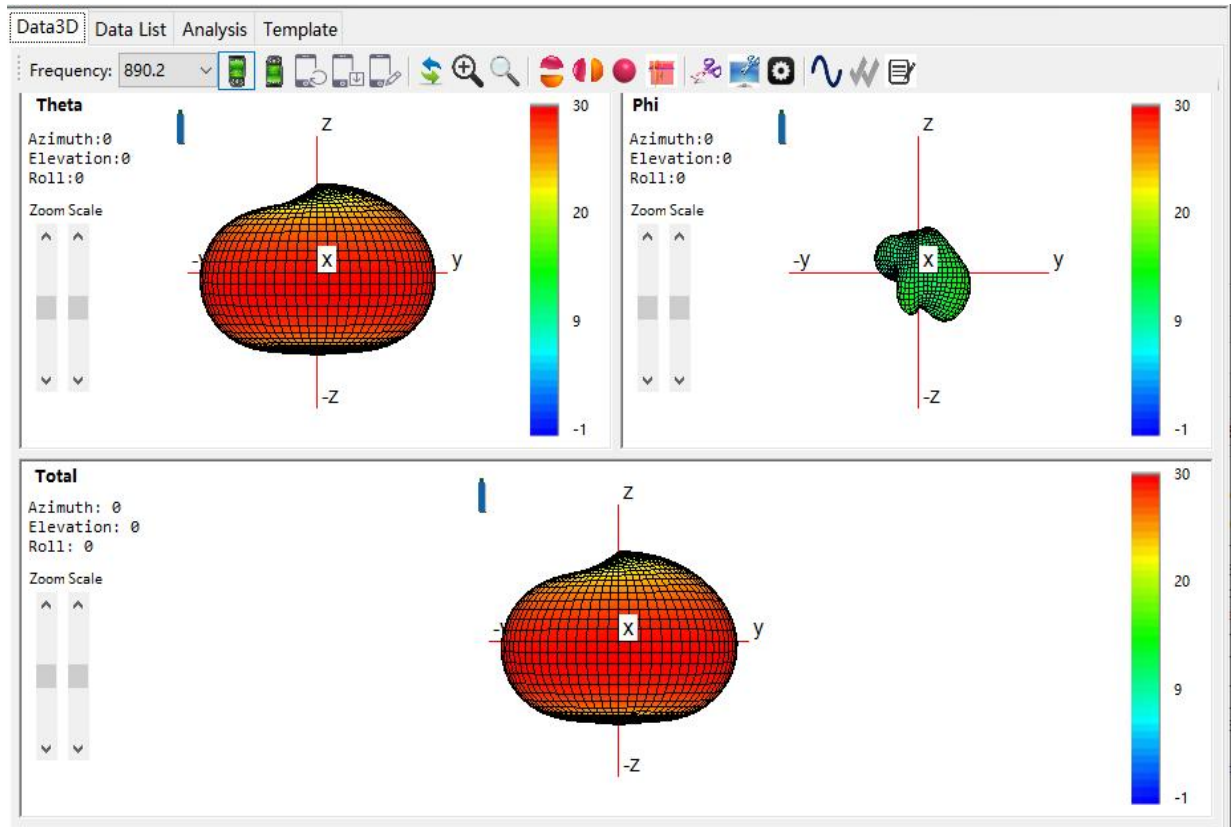
## Electric Specifications

TYPE	M2173N
	GSM850: 824-848MHz
Transmitter Frequency	GSM 900: 880 - 915 MHz
	DCS 1800: 1710 - 1785 MHz
	PCS1900 :1850 - 1909 MHz
Receiver Frequency	GSM850: 869-890
	GSM 900: 925 - 960 MHz
	DCS 1800: 1805 - 1880 MHz
	PCS1900: 1930-1989
	GSM850: 33+/-2dBm
RF-Output Power (E.I.R.P)	GSM900: 33+/-2dBm
	DCS1800:30+/-2dBm
	PCS1900:30+/-2dBm
	GSM850: -0.23dBi
Antenna Gain	GSM900: -0.46dBi
	DCS1800: 0.13dBi
	PCS1900: 0.42dBi
	BT: 0.62dBi
Type of Modulation	GMSK

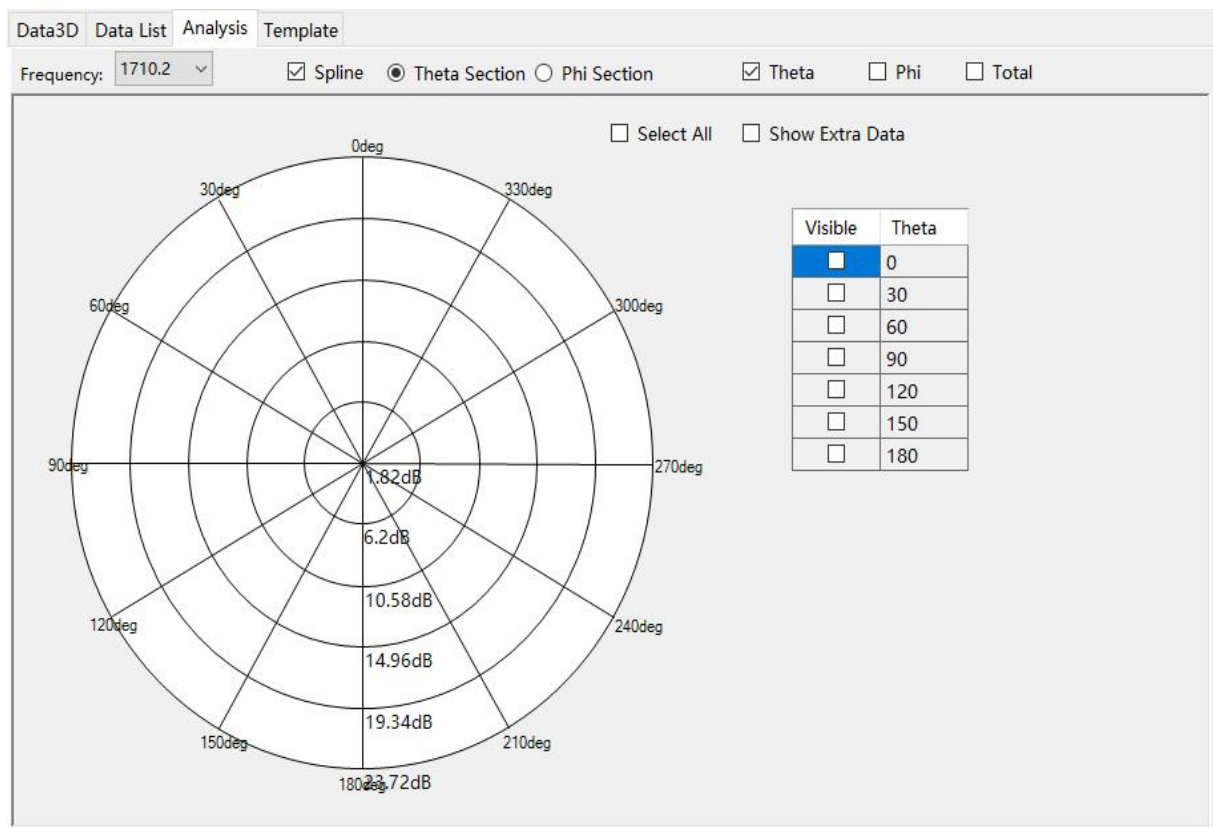
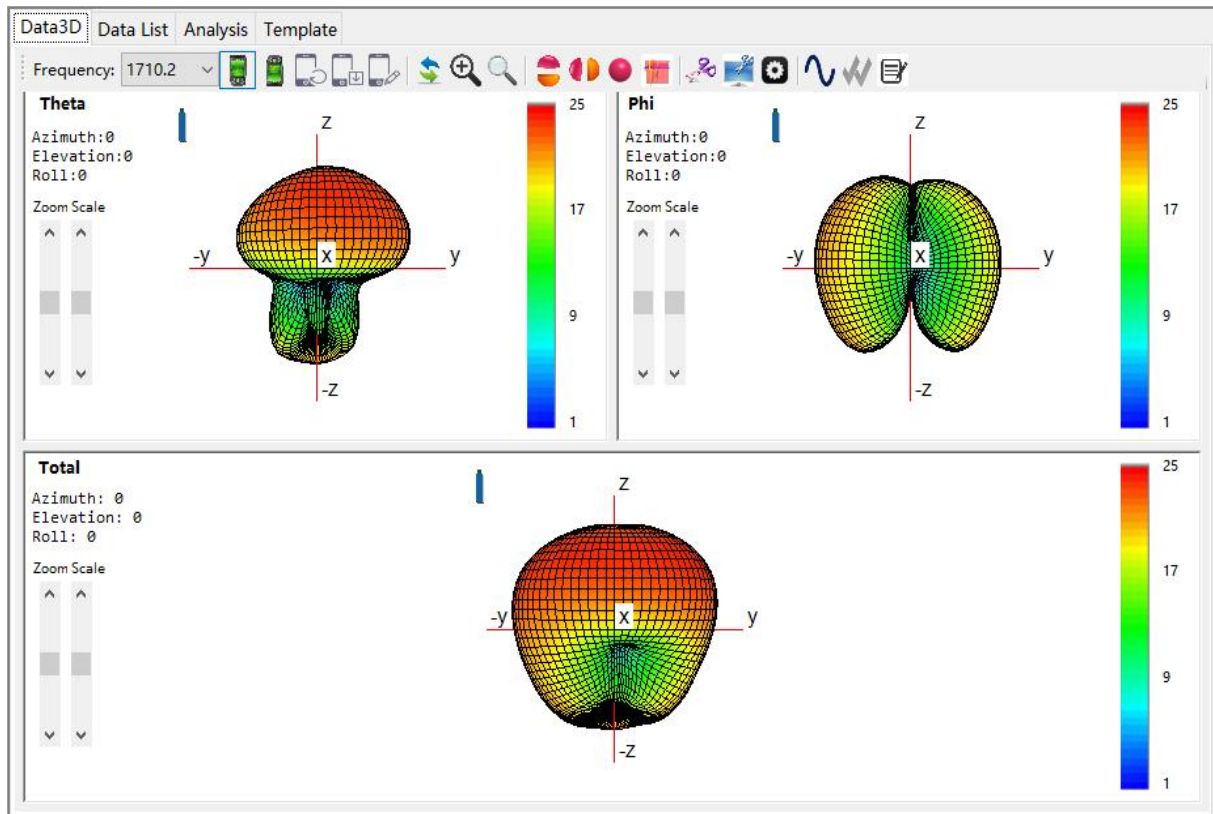
※ Antenna  
900



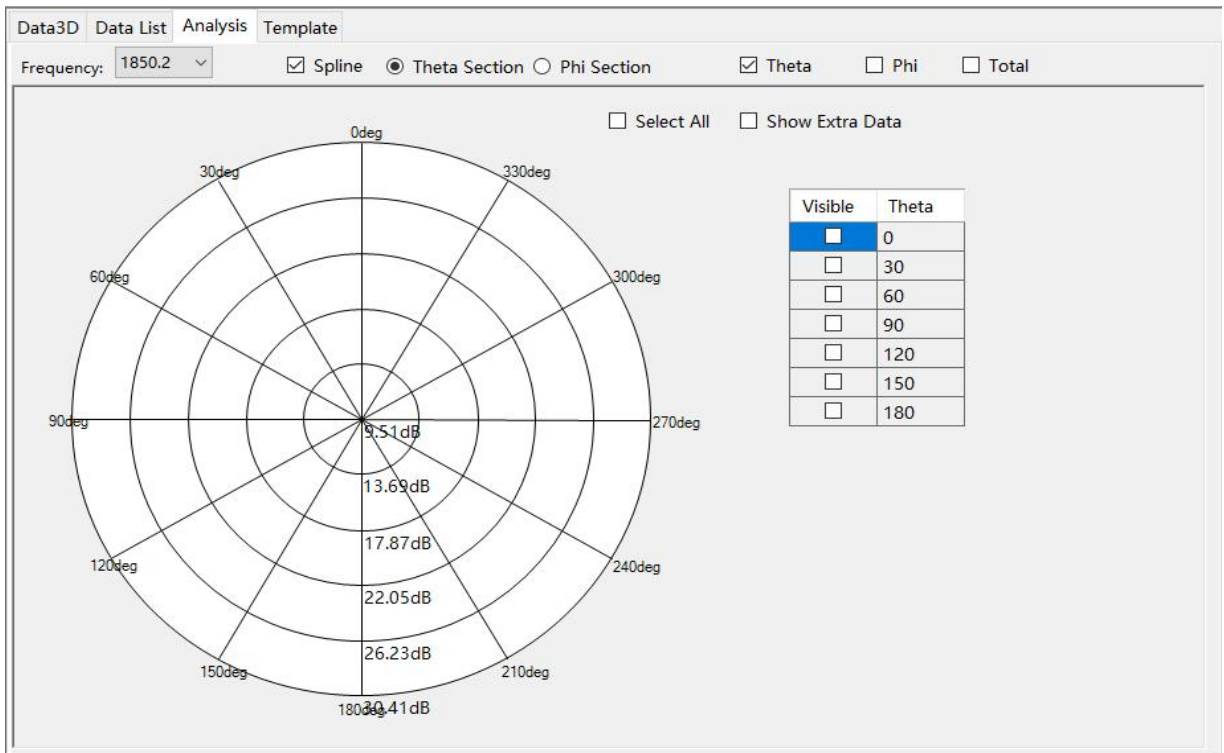
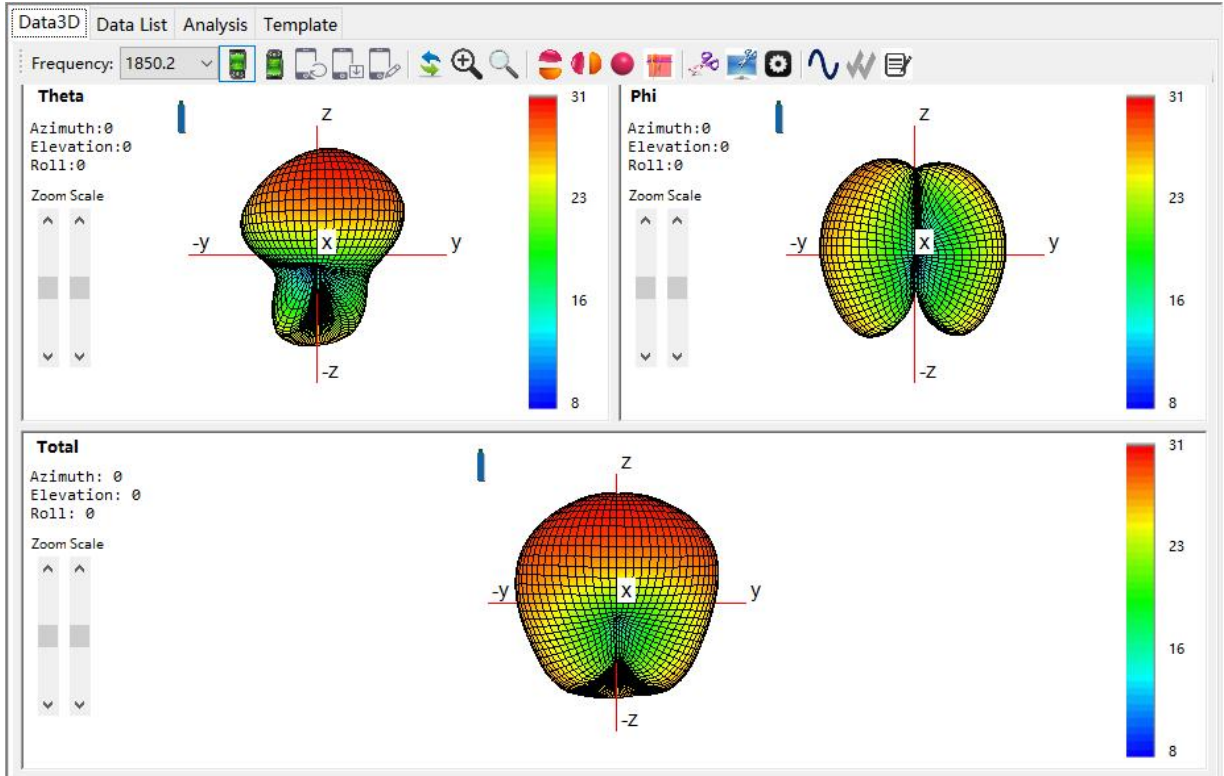
850



1800



1900



※ Return Loss



BT



CUSTOMER' S P/N			DRAWING NO	M2173N
PREPARED BY	CHECKEDBY	APPROVAL BY	S.R.NO	
			DATE:	2023-04-12