

Hisense



UEFA  
EURO2020

2020欧洲杯全球官方合作伙伴

# MW505 ANT details

2021-04

**ANT Efficiency\Gain**

**Isolation**

**WIFI1 :**

	CH	效率%	增益 dBi
2.4G	L	60	0.8
	M	63	1.0
	H	65	1.2
5G	L	50	0.5
	M	65	0.8
	H	55	1.0

**BT :**

	CH	效率%	增益 dBi
2.4G	L	45	0.5
	M	57	0.8
	H	61	1.2

**Wifi ANT gain:**

2.4GHz 1.2dBi (max) ; 5GHz 1.0dBi (max)

**BT ANT gain:**

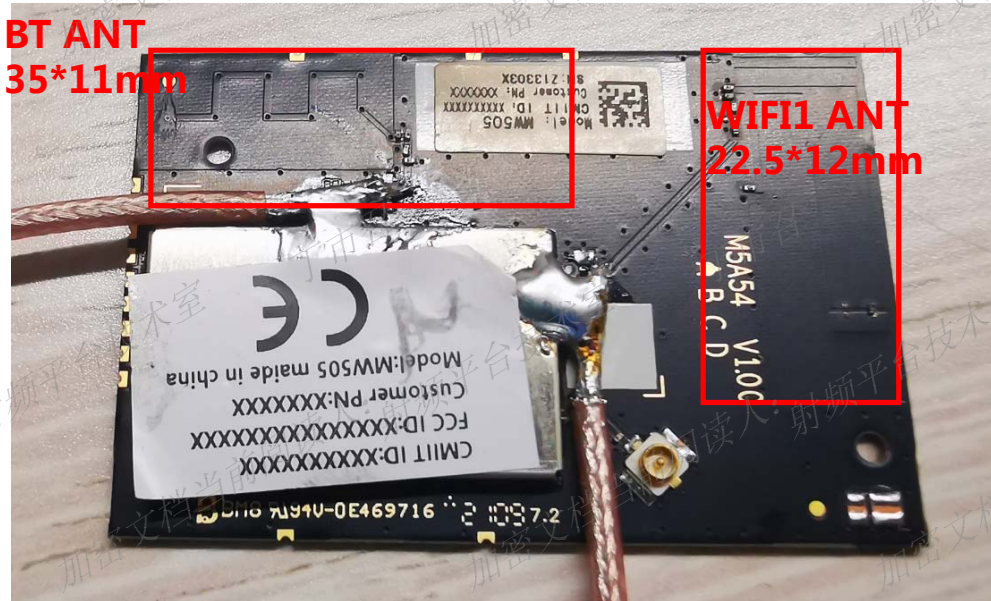
2.4GHz 1.2dBi (max) ;

Manufacture:Hisense

FCC ID:SARMW505

**BT ANT**  
**35\*11mm**

**WIFI1 ANT**  
**22.5\*12mm**



# ANT Efficiency\Gain

# Isolation

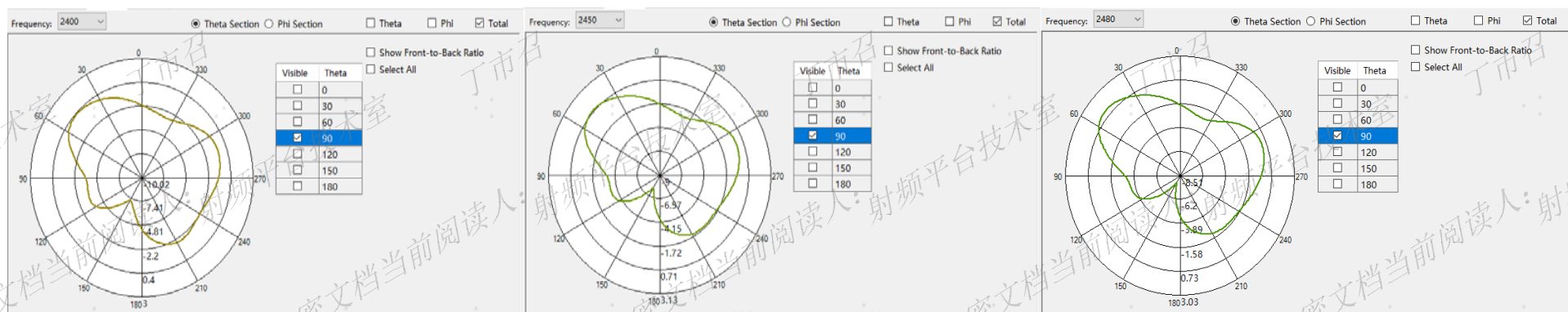
WIFI 2.4G :

L

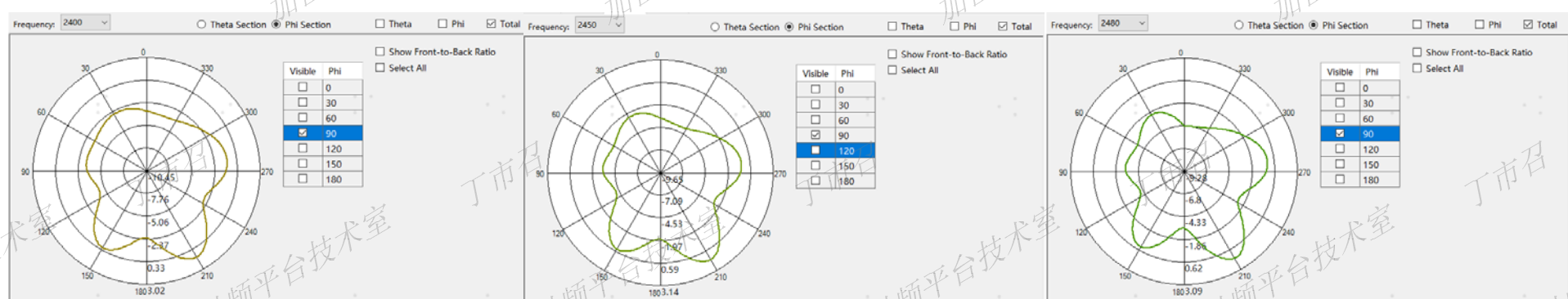
M

H

Theta Section



Phi Section



# ANT Efficiency\Gain

# Isolation

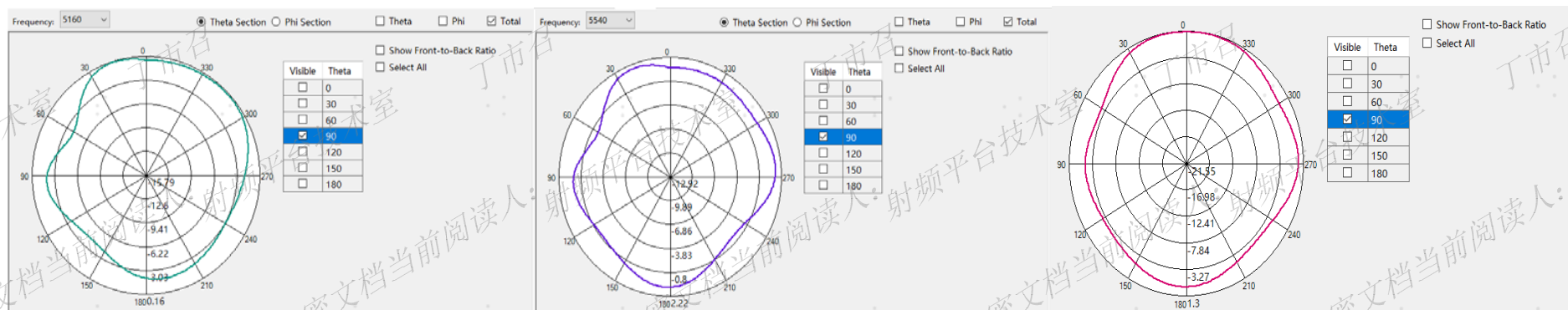
## WIFI 5G :

## L

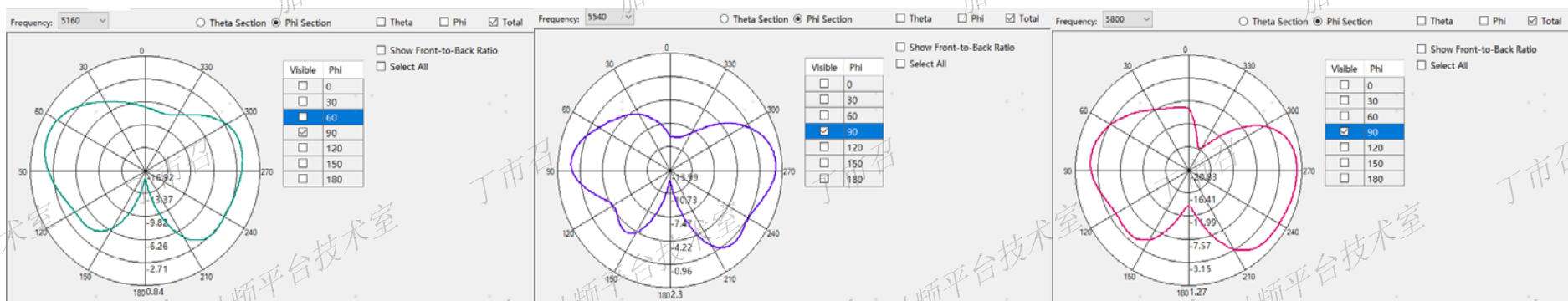
## M

## H

### Theta Section



### Phi Section





# ANT Efficiency\Gain

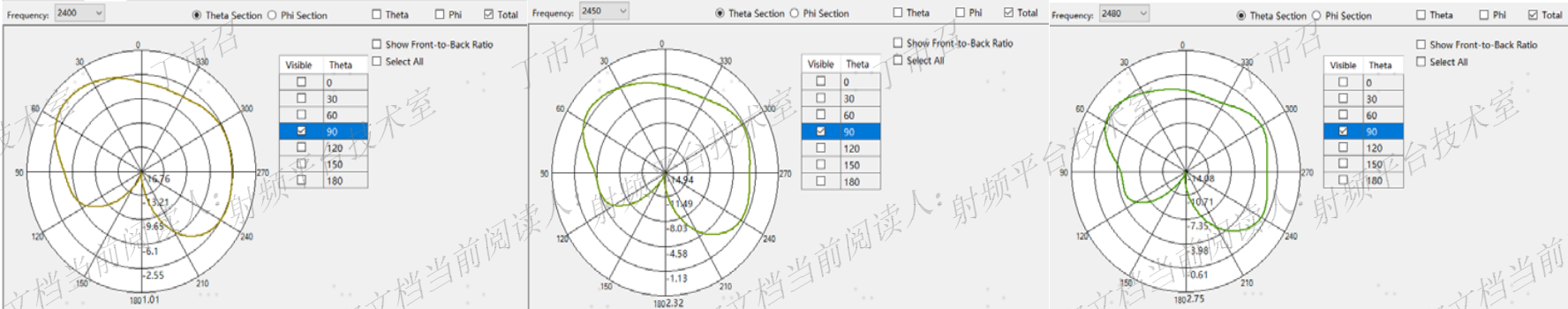
# Isolation

BT : L

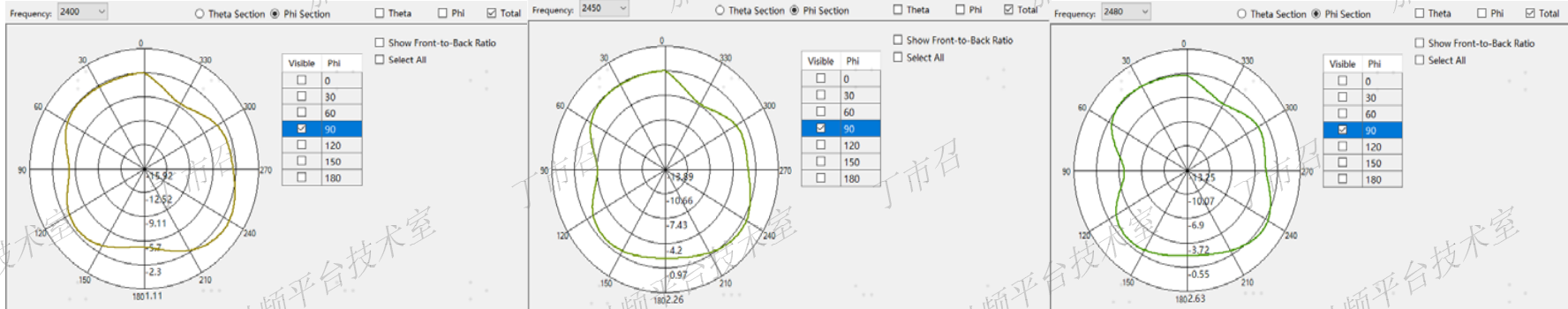
M

H

Theta Section



Phi Section



# ANT Efficiency\Gain

# Isolation

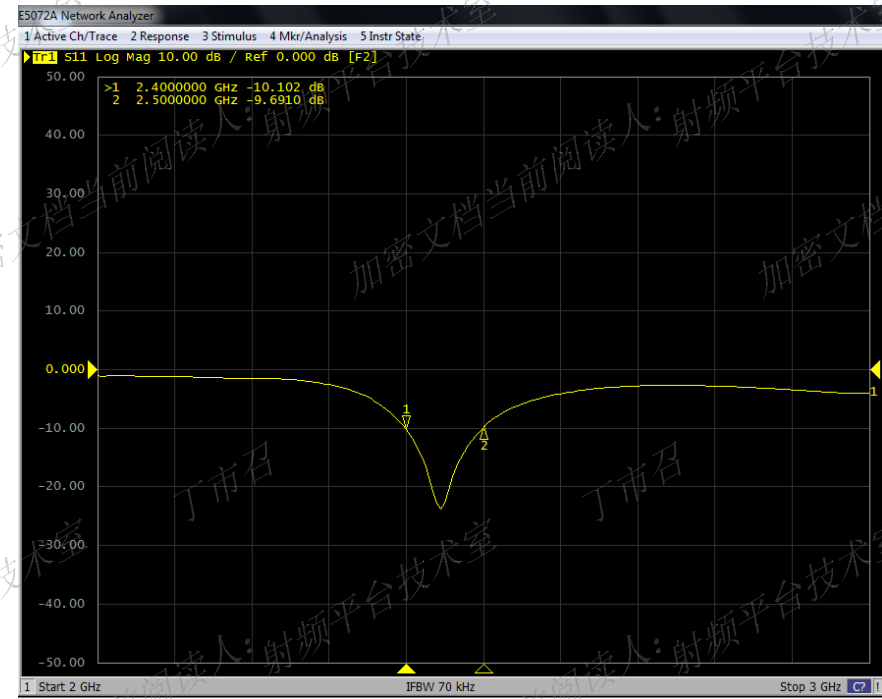
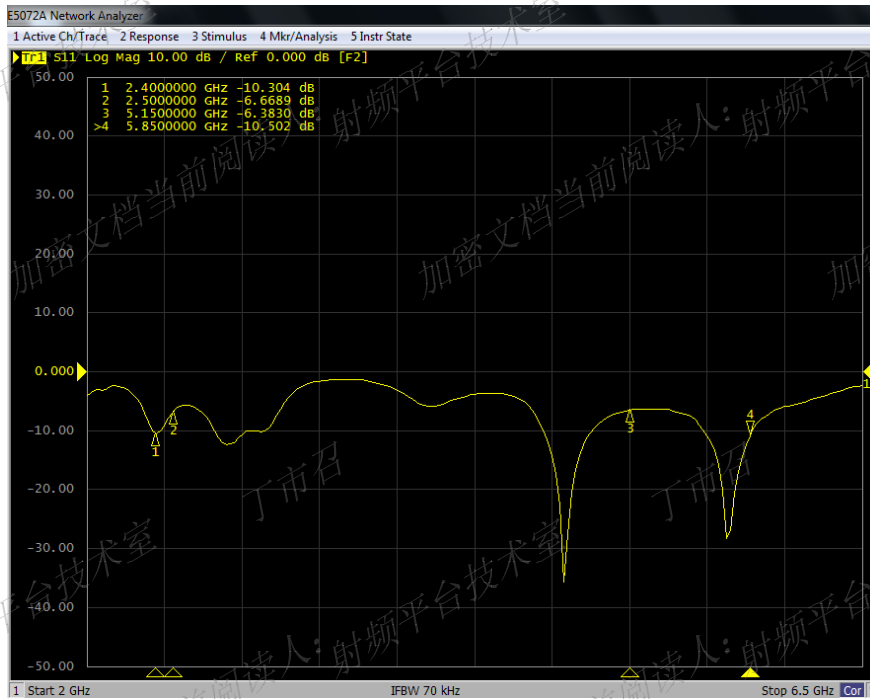
## WIFI 1

2.4G: L:-10 M:-9 H:-6.6

5G: L:-6.4 M:-10 H:-10.5

## BT

2.4G: L:-10 M:-23 H:-9.7



## ANT Efficiency\Gain

## Isolation

WIFI 1with BT isolation :

2.4G: L:-23 M:-24 H:-22

5G: L:-28 M:-24 H:-25



thanks

