

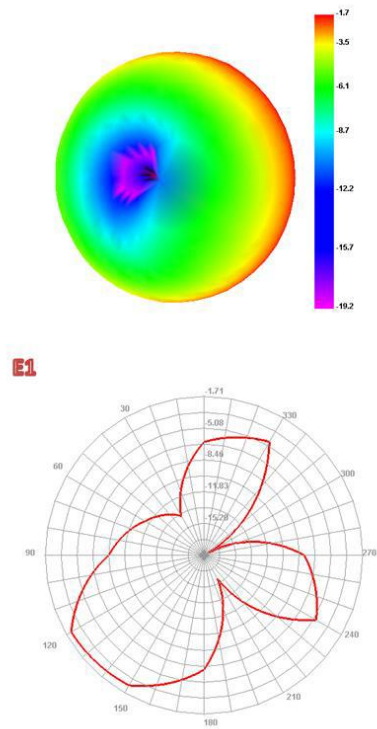
Antenna manufacturer: Shenzhen Huaxinwei Communication Technology Co., Ltd.
Address: Building 203, Building 5, C, Chuangwei Innovation Valley, Tangtou 1 Road, Tangtou Community, Shiyan Street, Bao'an District, Shenzhen, China

1. Technical Information and Gerenal Information

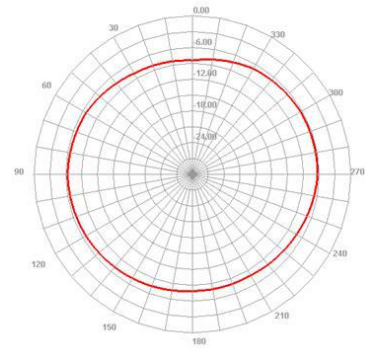
Antenna Specifications	
Customer	Siragon Corporate
Part number	S0610-O
Antenna type	PIFA
GSM Antenna gain	GSM850: -1.71dBi GSM900: -1.53dBi DCS1800: +1.59dBi PCS1900: +1.58dBi
WCDMA Antenna gain	WCDMA Band 2: +1.58dBi WCDMA Band 4: +1.59dBi WCDMA Band 5: -1.71dBi WCDMA Band 8: -1.53dBi
FDD/TDD frequency band Antenna gain	LTE band 2: +1.58dBi LTE band 3: +1.59dBi LTE band 4: +1.59dBi LTE band 5: -1.71dBi LTE band 7: +1.44dBi LTE band 8: -1.53dBi
2.4G-WIFI Antenna gain	+1.04dBi
5G-WIFI Antenna gain	+1.54dBi
BT Antenna gain	+1.04dBi
GPS Antenna gain	+1.03dBi

2. Radiation Pattern

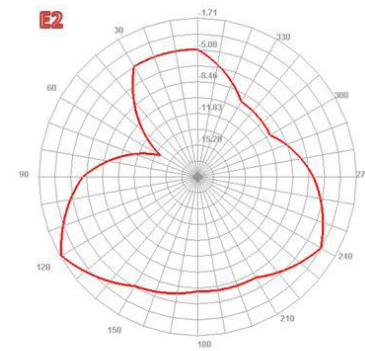
GSM 850



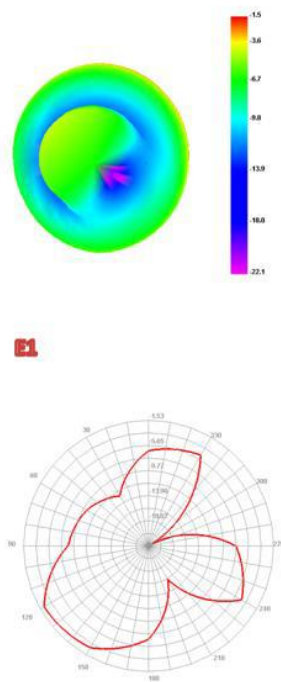
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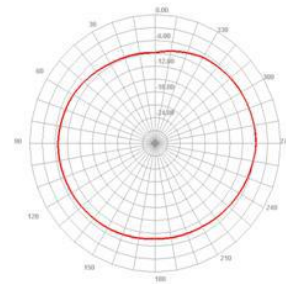
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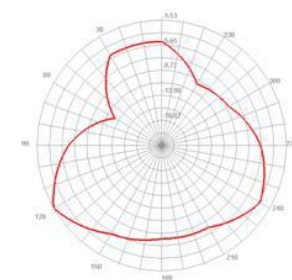
GSM 900



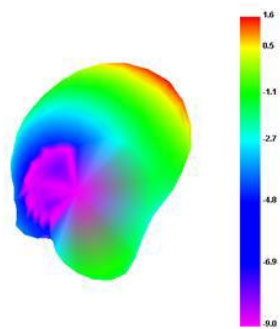
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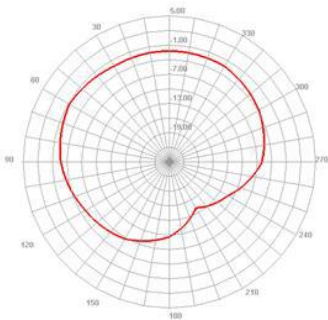
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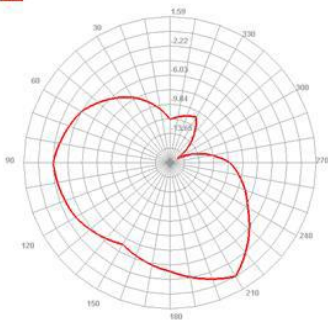
DCS1800



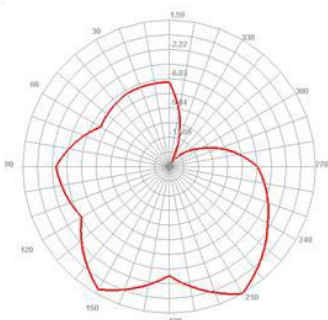
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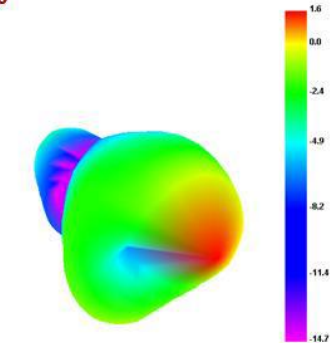
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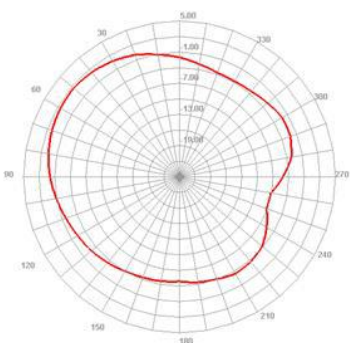
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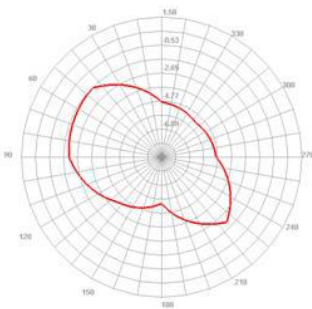
PCS1900



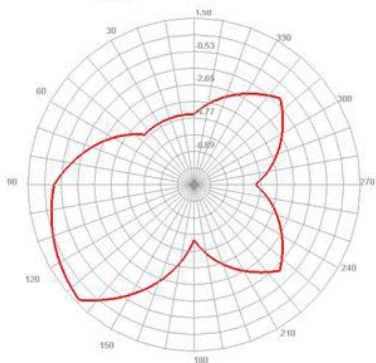
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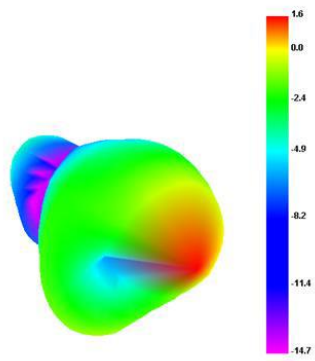
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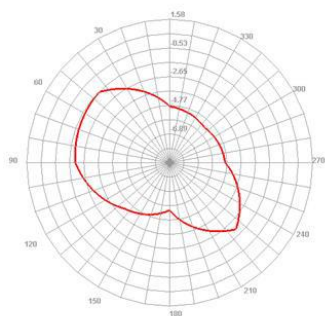
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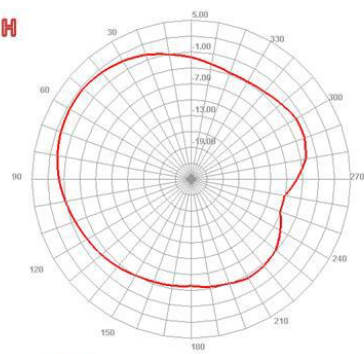
W1900



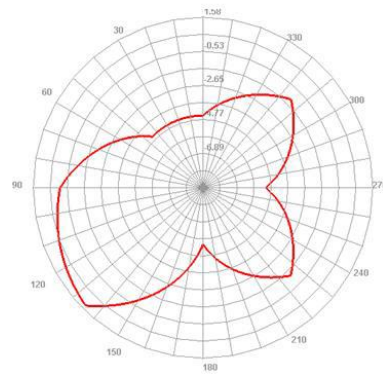
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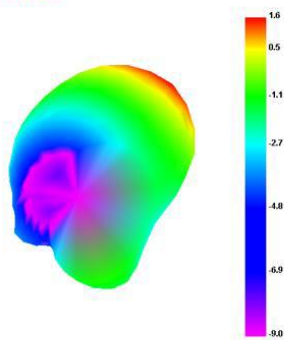
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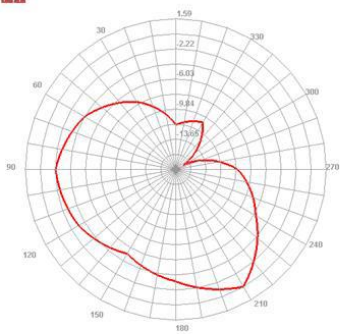
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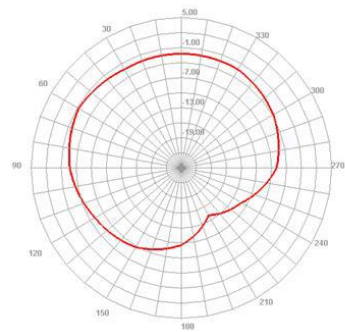
WCDMA-1700



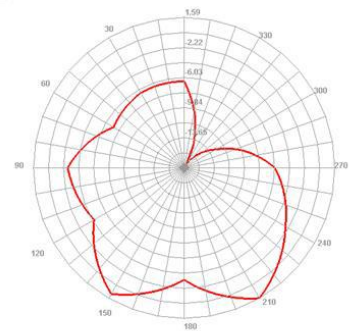
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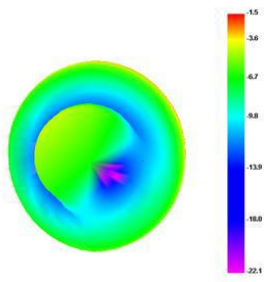
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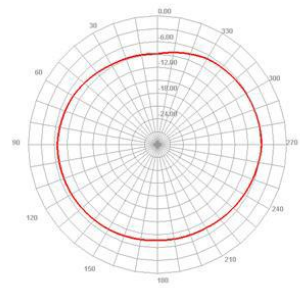
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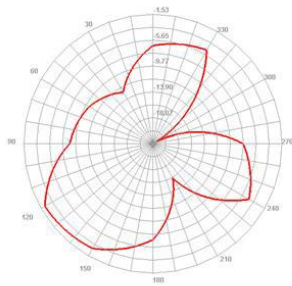
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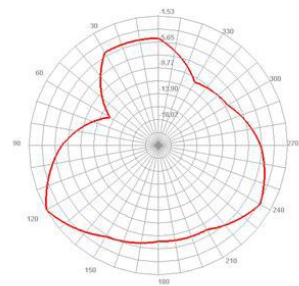
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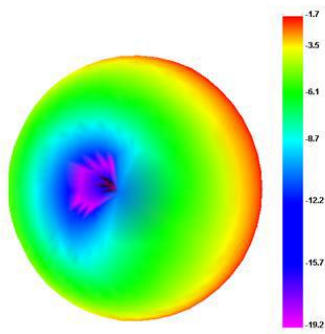
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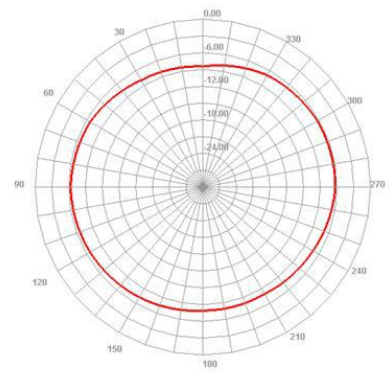
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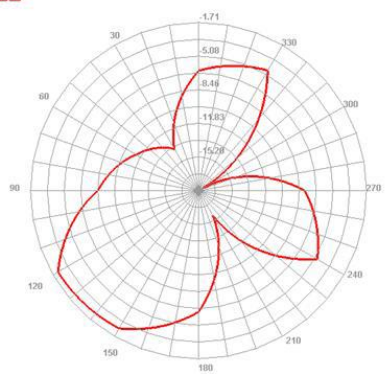
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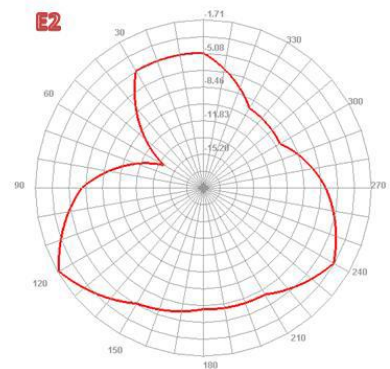
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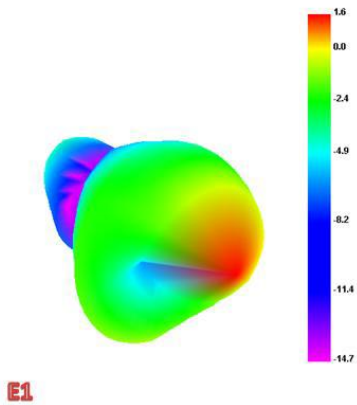
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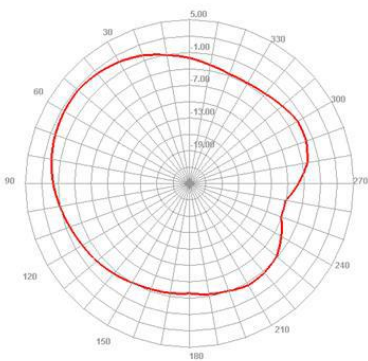
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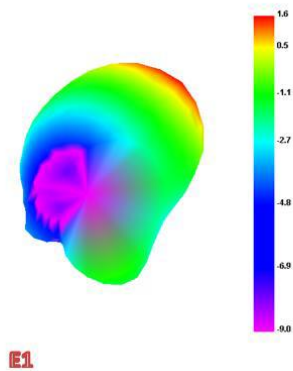
LTE-B2



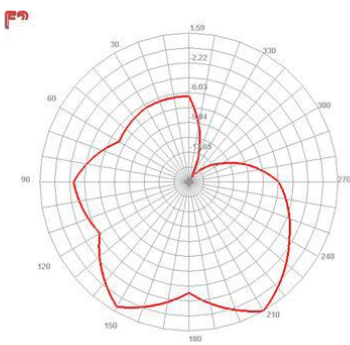
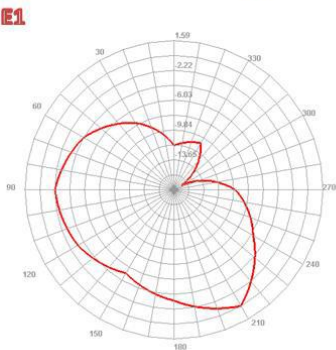
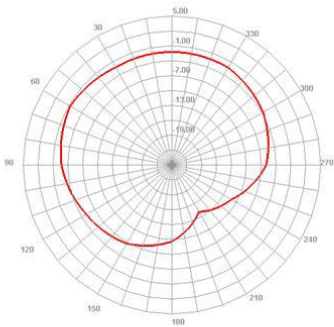
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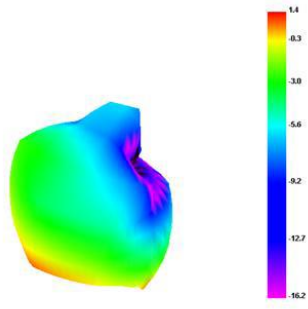
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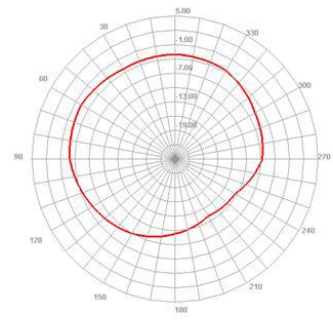
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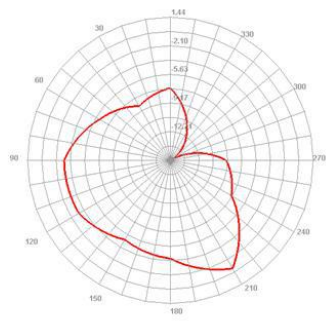
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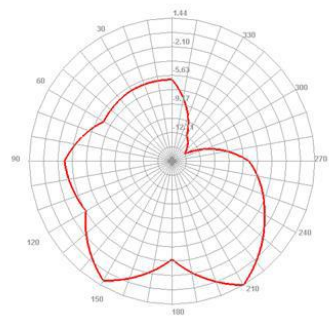
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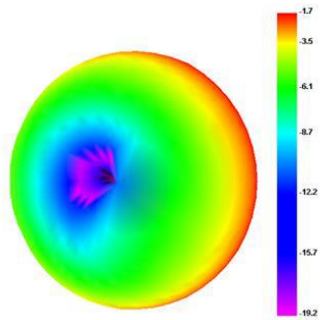
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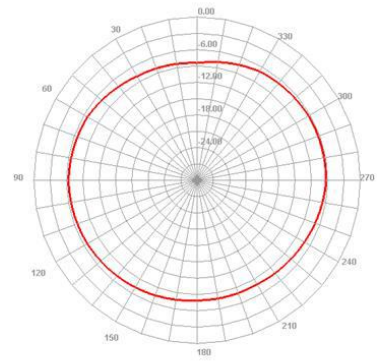
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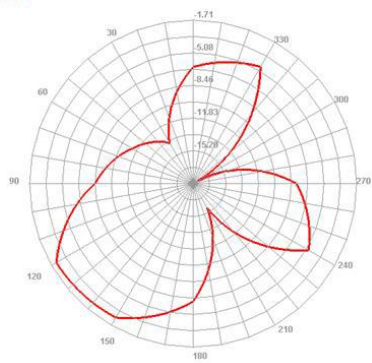
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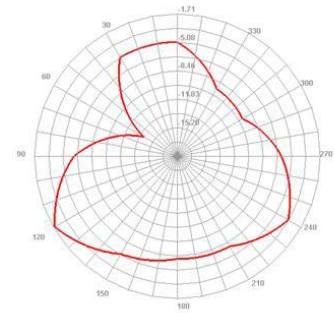
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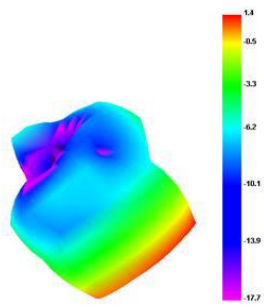
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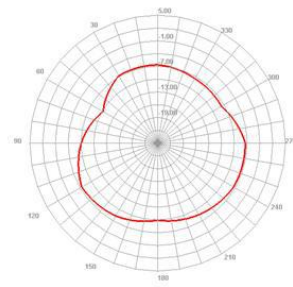
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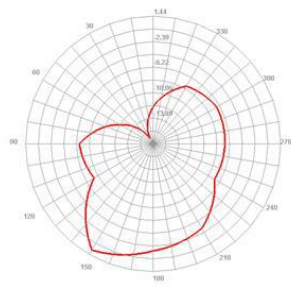
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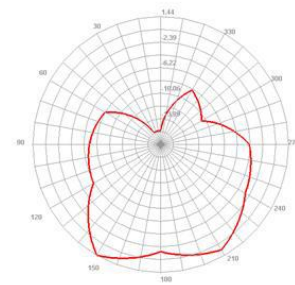
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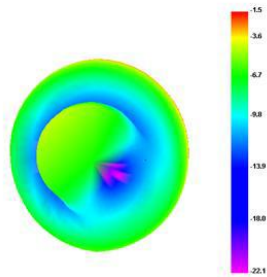
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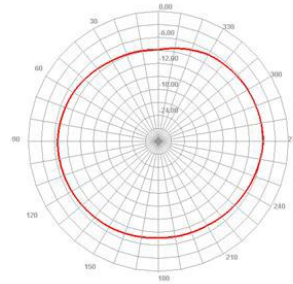
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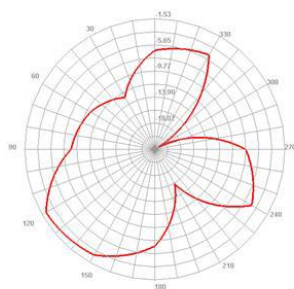
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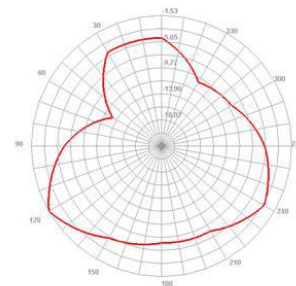
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E1

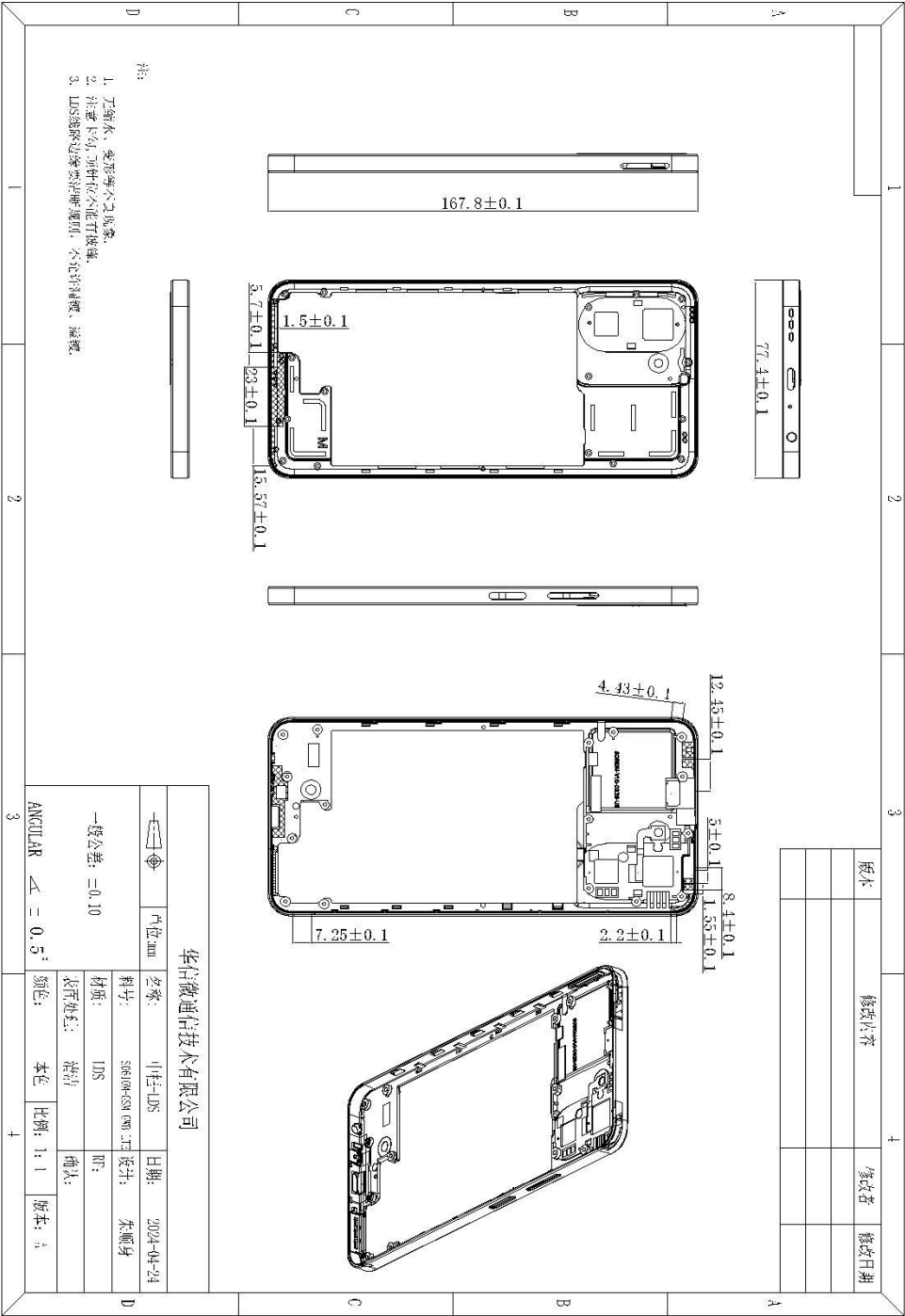


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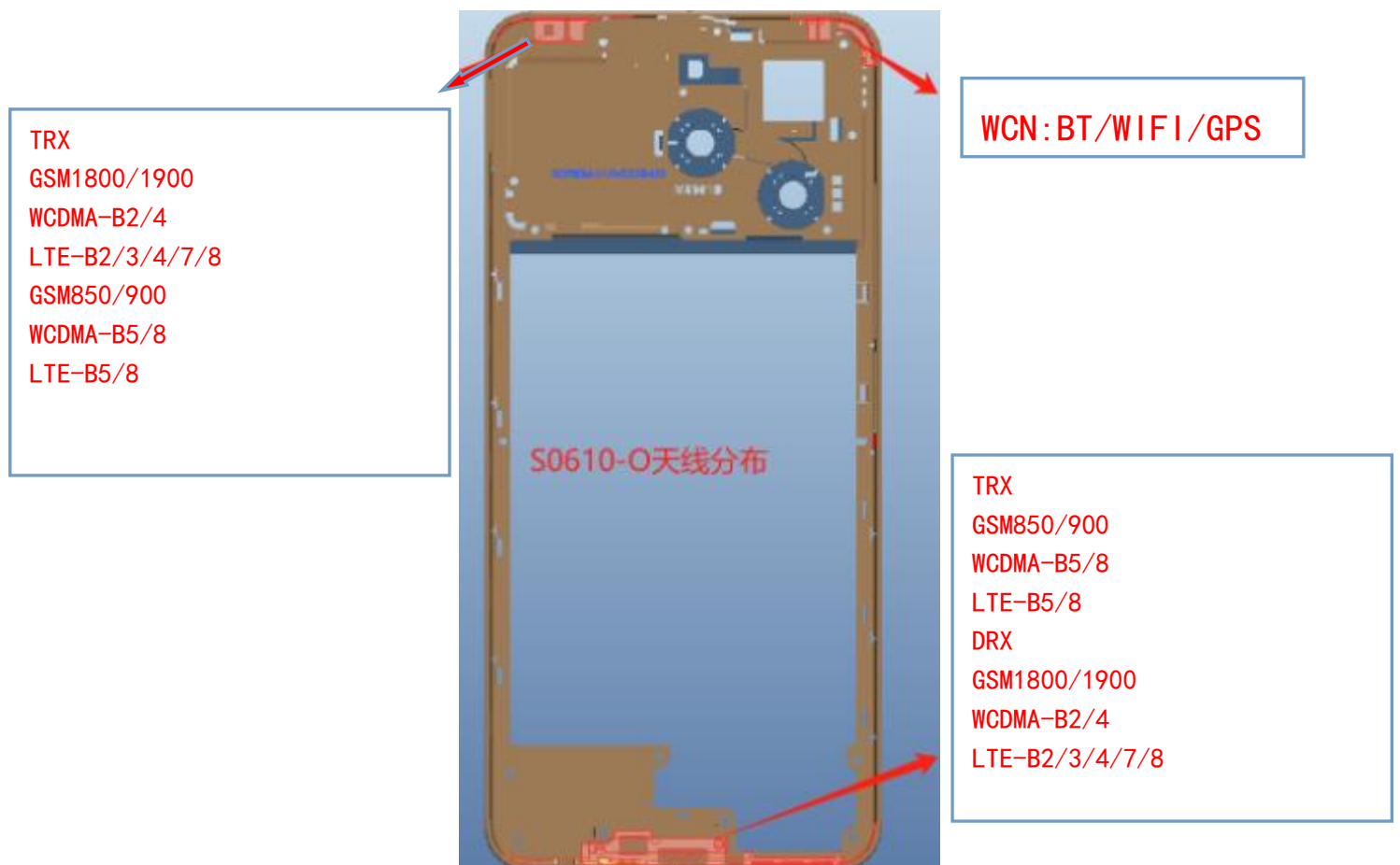


3.

3. Antenna Dimension



4. Antenna Position in Mobile Phone



TRX
GSM1800/1900
WCDMA-B2/4
LTE-B2/3/4/7/8
GSM850/900
WCDMA-B5/8
LTE-B5/8

WCN: BT/WIFI/GPS

TRX
GSM850/900
WCDMA-B5/8
LTE-B5/8
DRX
GSM1800/1900
WCDMA-B2/4
LTE-B2/3/4/7/8