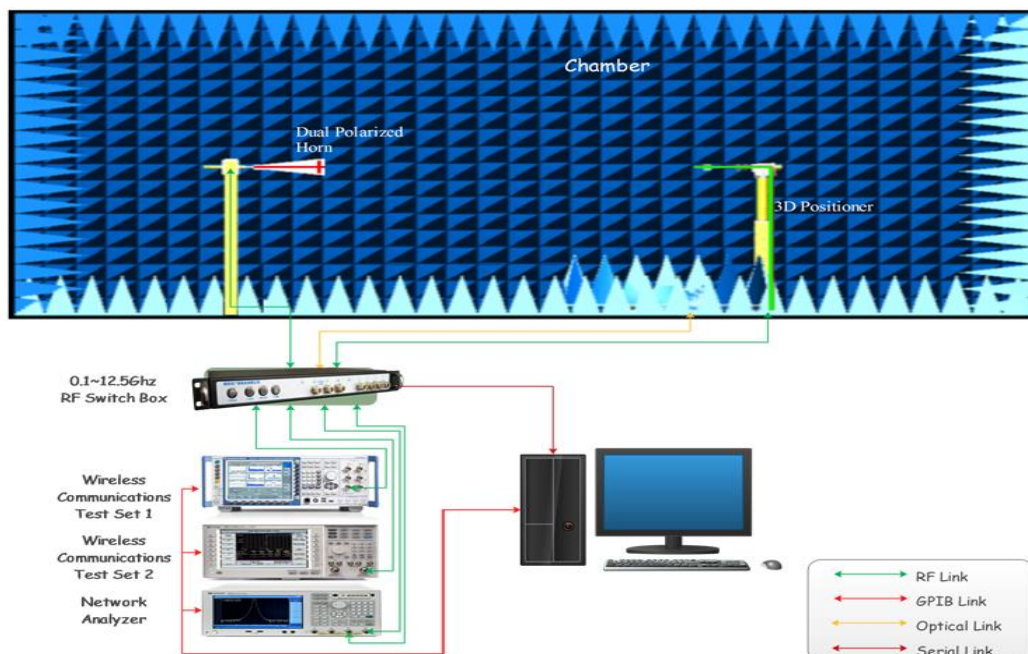




WS665A Antenna specification

Test Address	Shenzhen3Good Wireless Communications CO.,LTD Room501,Jinfulai Building,No.49-1,Dabao Road,Baoan District,Shenzhen
Test Date	July 14(th), 2023
TestInstrument	vector network analyzer -Agilent Technologies E5071B

Facility description Measurement procedure

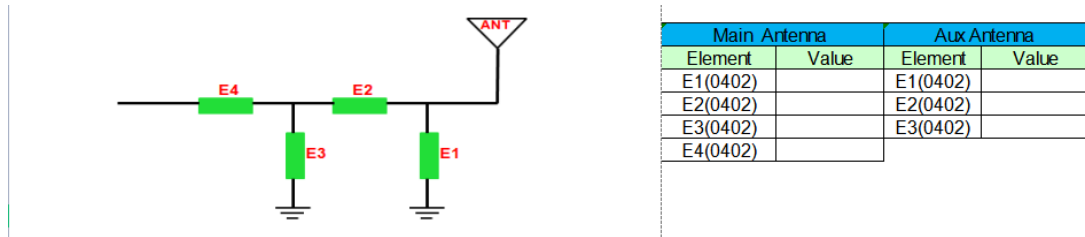




Antenna information

Customer	Boat of wealth
Antenna Model	FPC
Antenna Type	LOOP

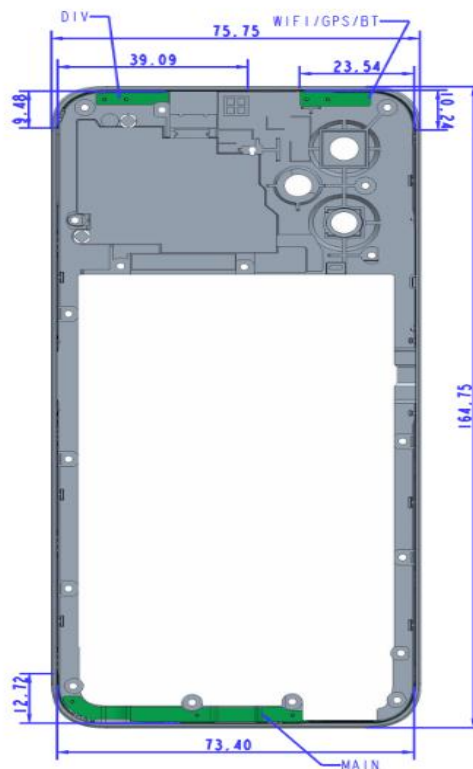
Matching circuits



Passive performance figure

Frequency(MHZ)	617~960	1710~2690
VSWR	<3.1	<3.1

Antenna position picture





All of Implementation antenna

Main antenna(Antenna Label:A):

LTE B5/B8/B12/B71/B28AB/B71 RX&TX

WCDMA B5 RX&TX

GSM B5/B8 RX&TX

DIV antenna(Antenna Label:B):

LTE B2/B4/B66 RX&TX

WCDMA B2/B4 RX&TX

GSM B2/B3 RX&TX

WiFi-B/BT 2.4~2.5GHZ GPS: 1575.42 MHz ;

Antenna Max. Peak Gain:

EGSM900: -3.2dBi

GSM850: -2.9dBi

DCS1800: -0.9dBi

PCS1900: -0.7dBi

WCDMA1900: -0.7dBi

WCDMA1700: -0.9dBi

WCDMA850: -2.9dBi

LTE-B2: -0.7dBi

LTE-B4: -0.9dBi

LTE-B5: -2.9dBi

LTE-B8: -3.2dBi

LTE-B12: -2.8dBi

LTE-B66: -0.9dBi

LTE-B71: -5.1dBi

WIFI-B/BT: -2.1dBi

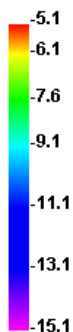
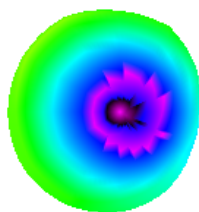
WIFI-A: -1.5dBi

GPS: 0.1dBi

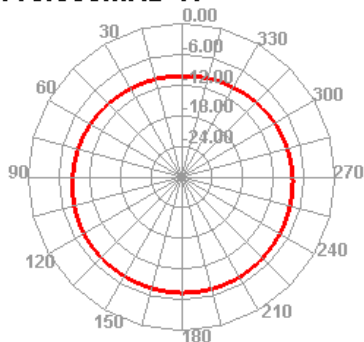
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3-D Patten Plots

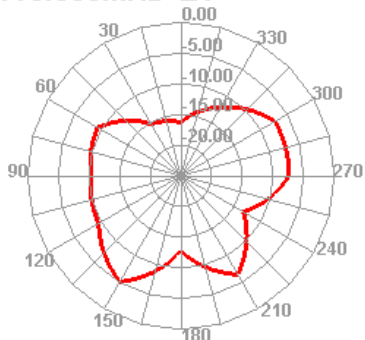
660.000MHz



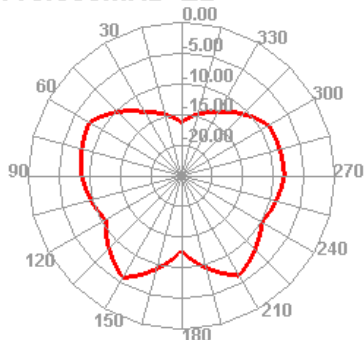
660.000MHz H



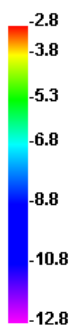
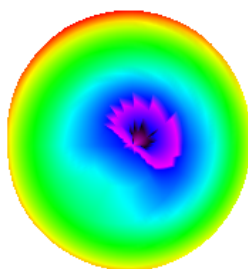
660.000MHz E1



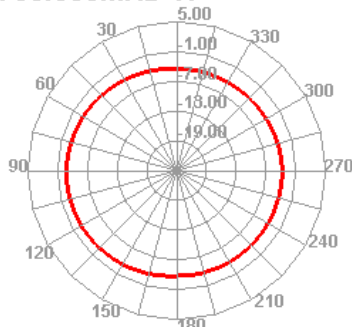
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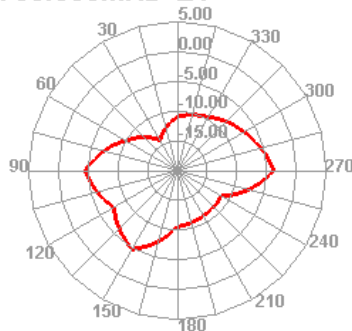
730.000MHz



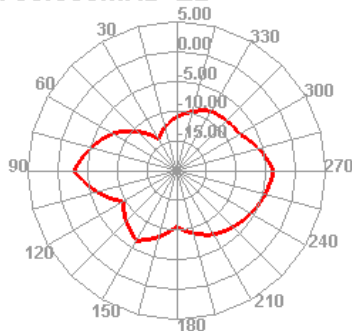
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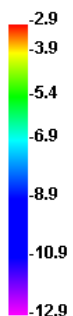
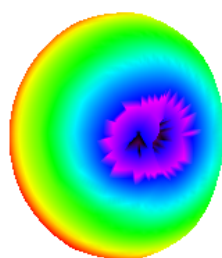
730.000MHz E1



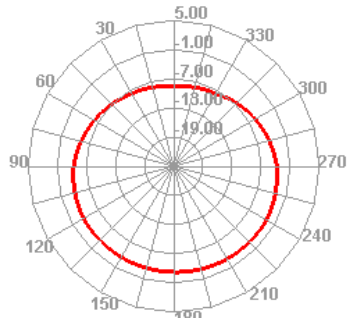
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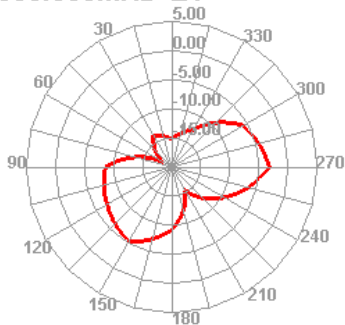
850.000MHz



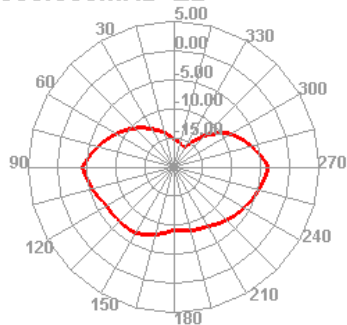
850.000MHz H



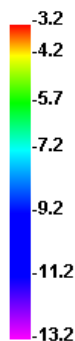
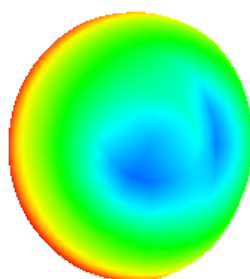
850.000MHz E1



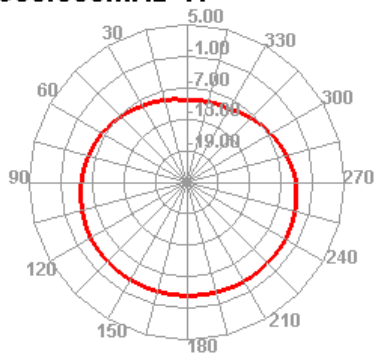
850.000MHz E2



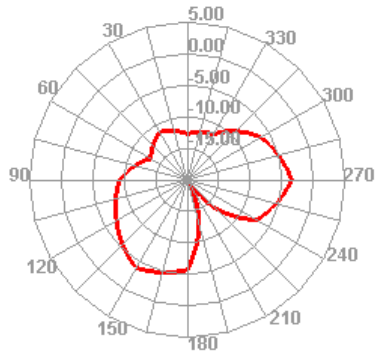
900.000MHz



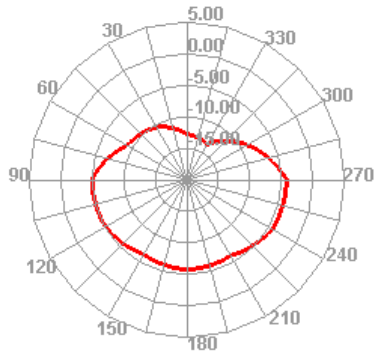
900.000MHz H



900.000MHz E1

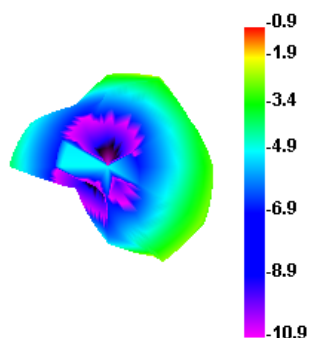


900.000MHz E2

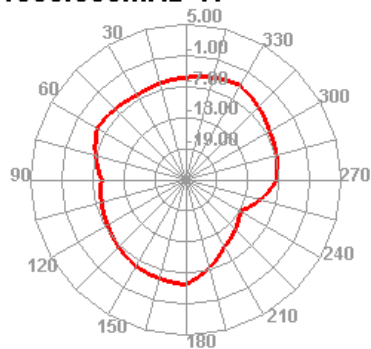




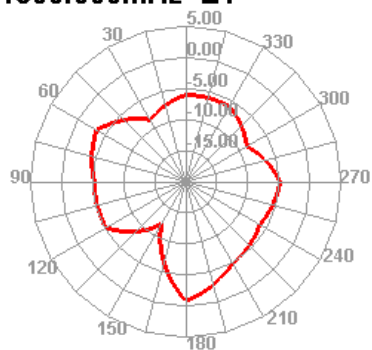
1800.000MHz



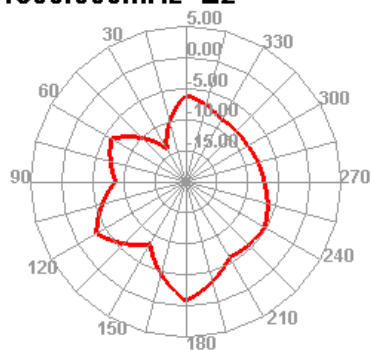
1800.000MHz H



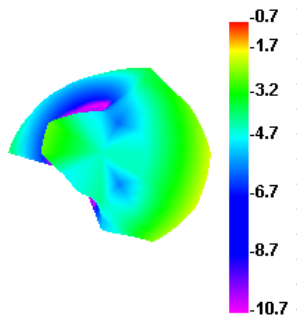
1800.000MHz E1



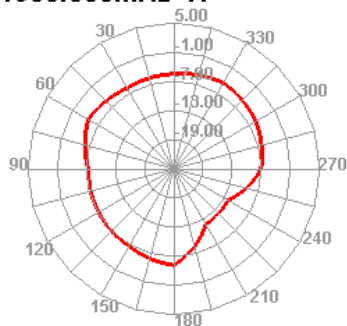
1800.000MHz E2



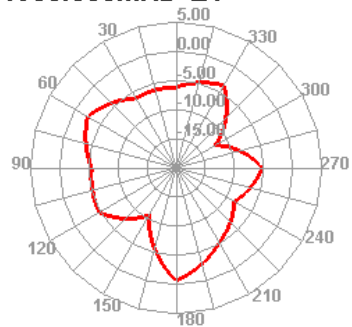
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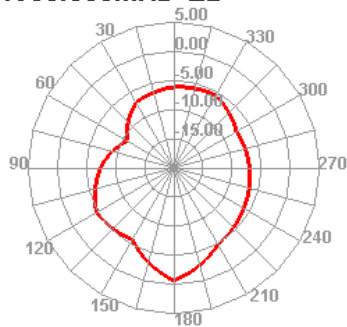
1900.000MHz H



1900.000MHz E1

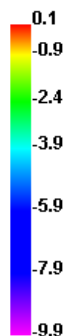
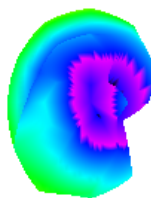


1900.000MHz E2

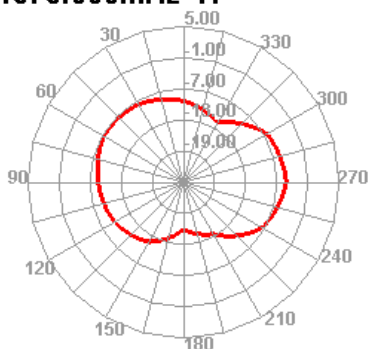




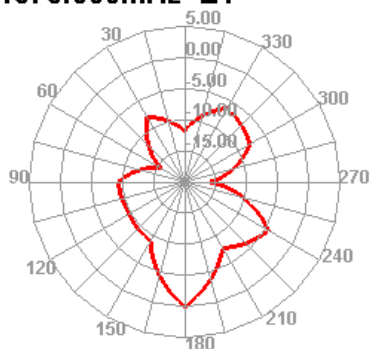
1575.000MHz



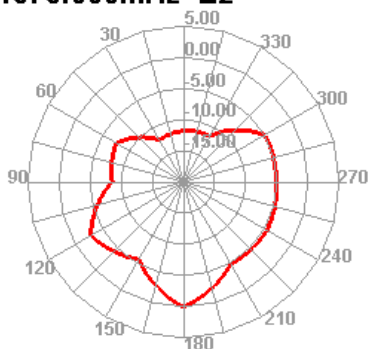
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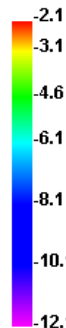
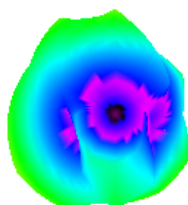
1575.000MHz E1



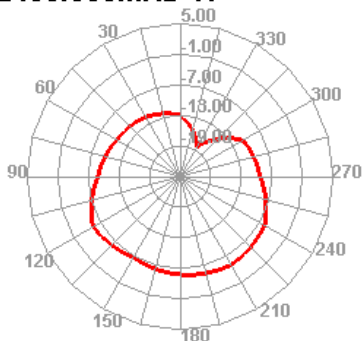
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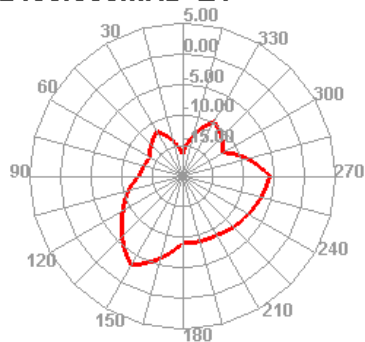
2400.000MHz



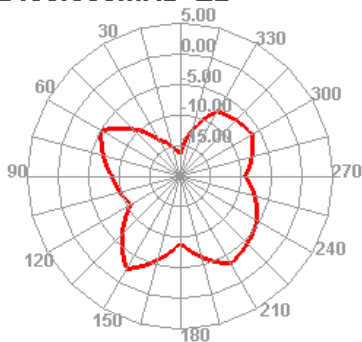
2400.000MHz H



2400.000MHz E1

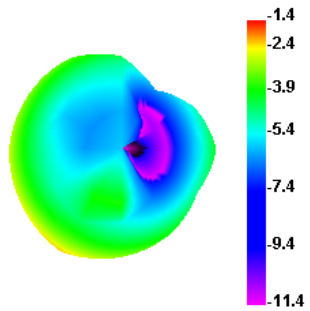


2400.000MHz E2

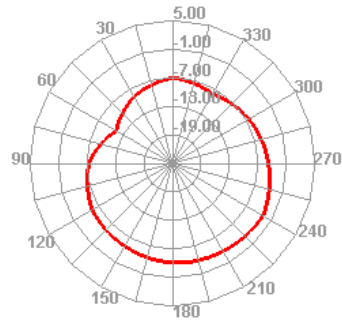




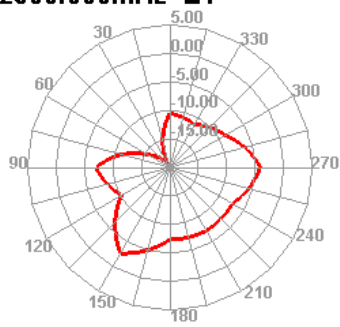
2500.000MHz



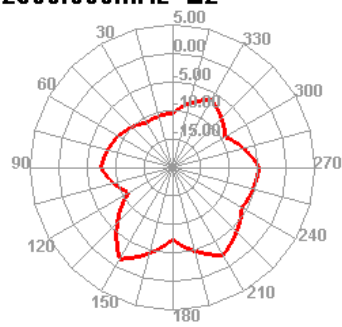
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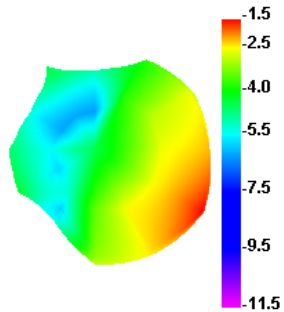
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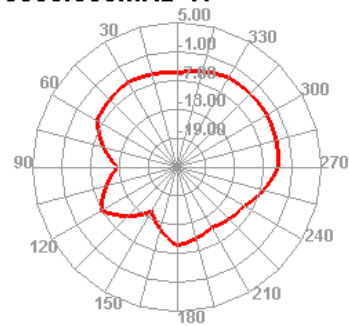
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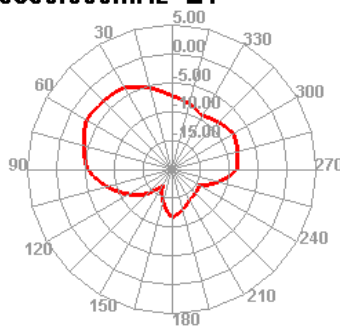
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

