

LTE_Backup Antenna Spec.

- Brand: FIH
- Model: SB0LE02BW0E
- Antenna type: Monopole antenna
- Connector type: NA

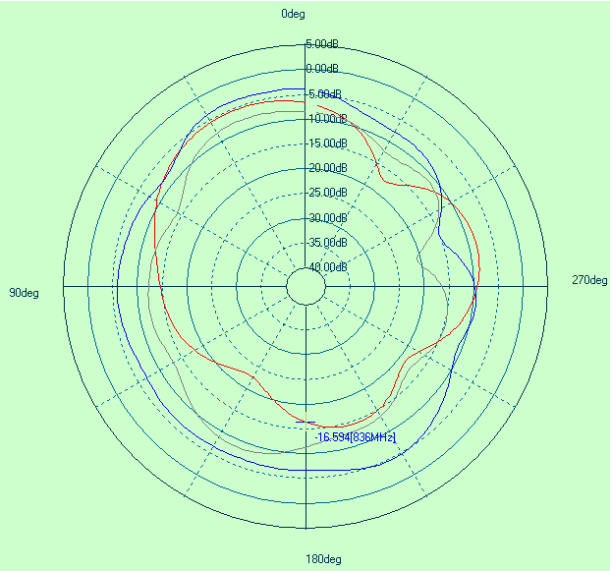


Backup antenna dimension : 10 * 65 mm

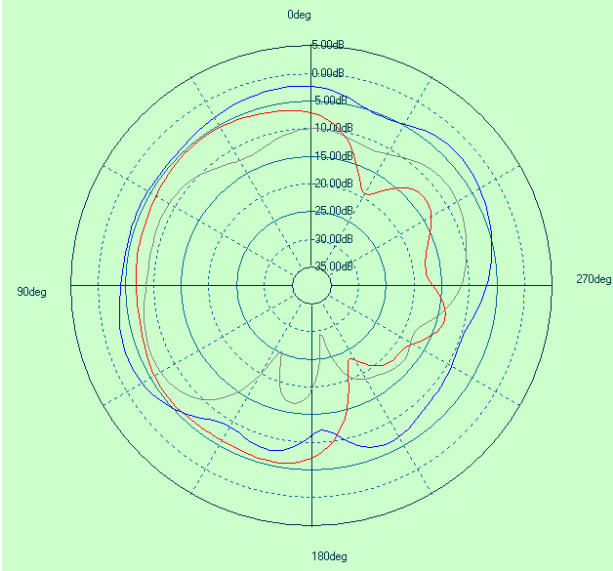
Manufacturer: FIH Co., Ltd

Manufacturer address: No.4, Minsheng St., Tucheng Dist., New Taipei City 236, Taiwan

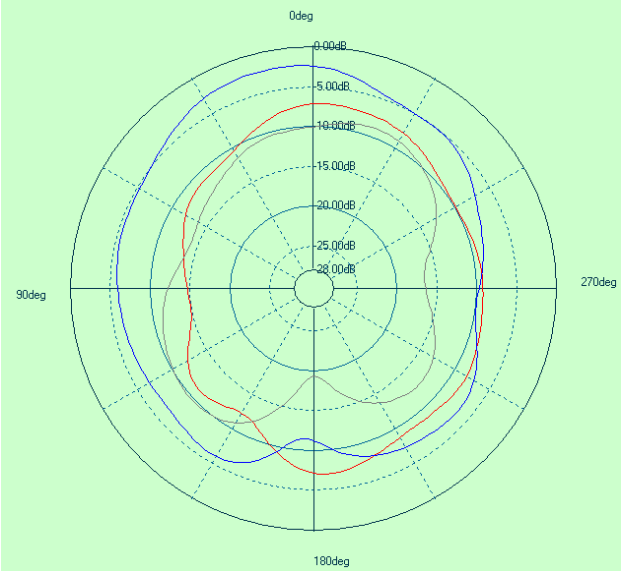
WCDMA/LTE _ Backup Antenna



Theta 90_XY plane



Phi 0_XZ plane

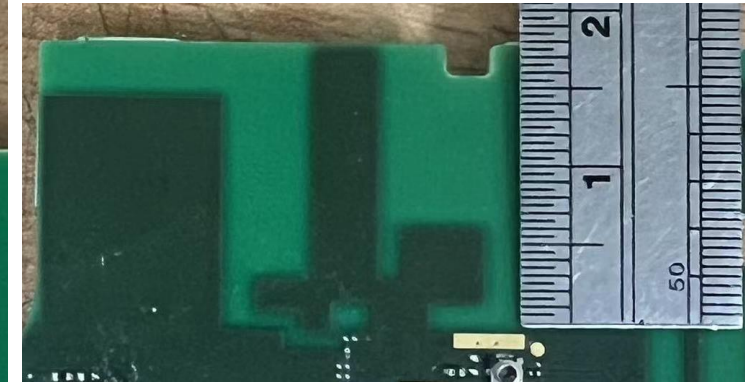
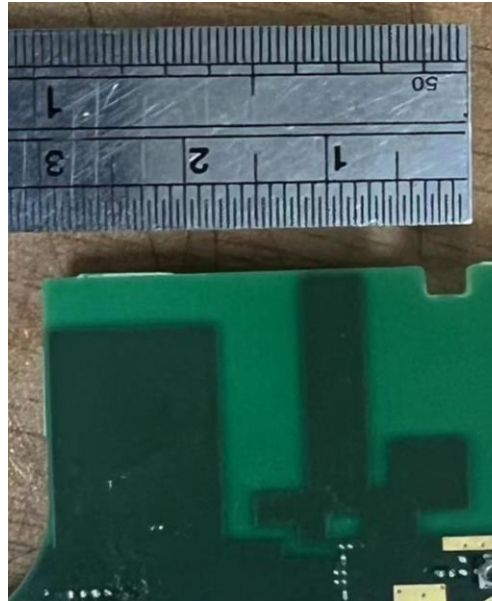


Phi 90_YZ plane

Frequency (MHz)	1850-1990 (WCDMA B 2)	1710-1755 (WCDMA B 4)	824-894 (WCDMA B 5)	1850-1990 (LTE Band 2)	1710-1755 (LTE Band 4)	824-894 (LTE Band 5)	2500-2570 (LTE Band 7)	699-716 (LTE Band 12)	777-787 (LTE Band 13)	788-798 (LTE Band 17)	1850-1915 (LTE Band 25)	814-849 (LTE Band 26)	1710 - 1780 (LTE Band 66)	663 - 698 (LTE Band 71)
Peak Gain (dBi)	-4.7	-4.8	-5.3	-4.7	-4.8	-5.3	-4.4	-28.5	-17.7	-17.7	-4.7	-12.1	-4.6	-29

WiFi Antenna Spec.

- Brand: FIH
- Model: SB0LE02BW0E
- Antenna type: Monopole antenna
- Connector type: NA

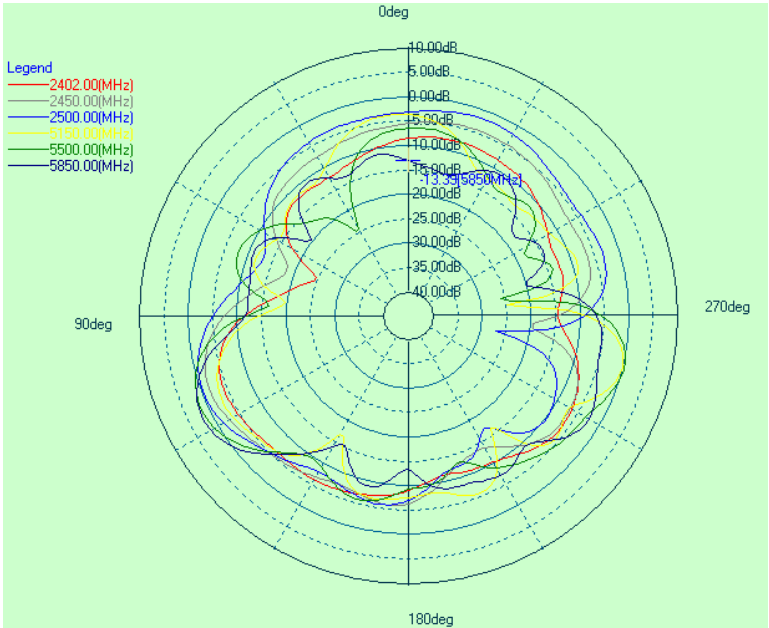


Wi-Fi antenna dimension : 17 * 18 mm

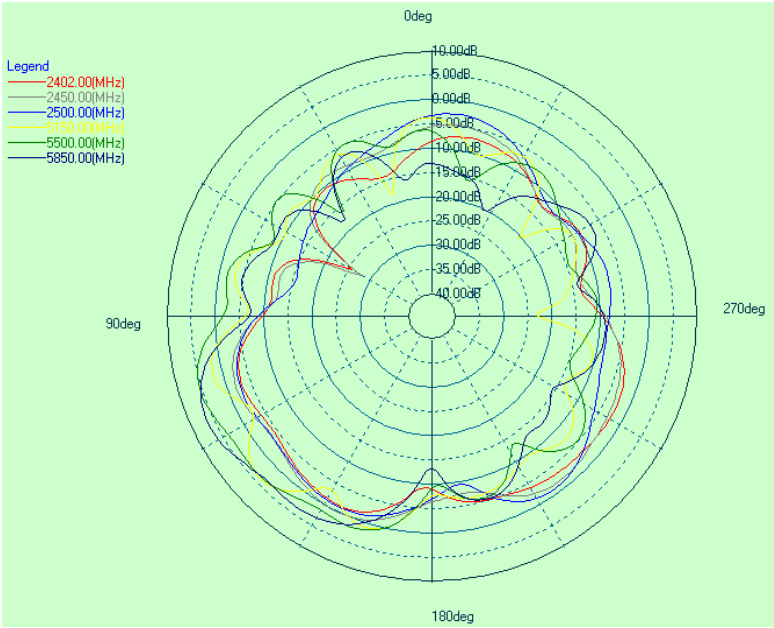
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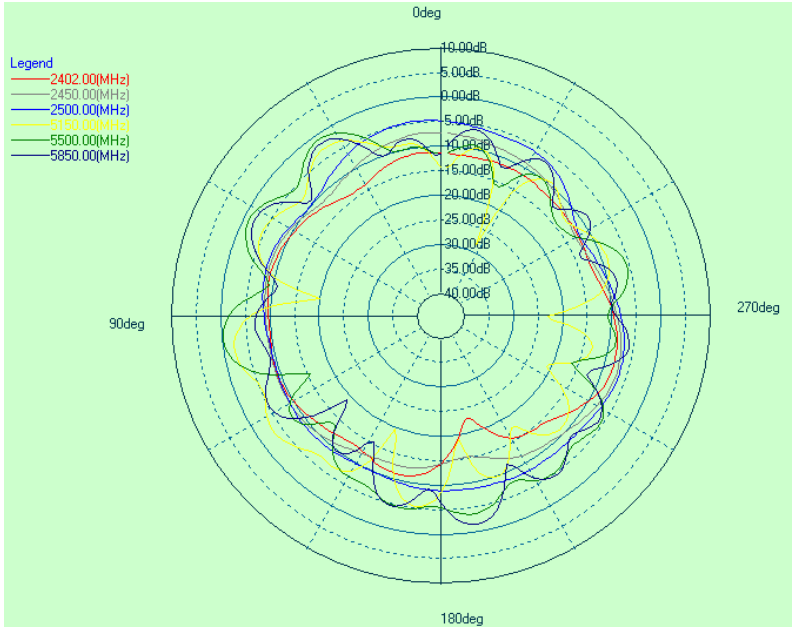
WiFi Antenna



$\Phi=0$



$\Phi=90$



$\Theta=90$

Frequency (MHz)	2402	2450	2496	2500	5180	5240	5745	5800	5825
Peak Gain (dBi)	-2.37	-0.41	-1.41	-1.61	0.43	0.56	0.45	0.47	0.46

Actual gain(including path loss), Ex: 5180 @ -2.2dBi