

- 1) Most of the smart-phones currently in the market have their primary cell-phone internal antenna mounted at the bottom. You need to double check with your phone manufacturer or service provider on the antenna location, however.
- 2) To significantly improve the cell-phone antenna efficiency, save energy, prolong battery life, and reduce radiation absorbed into your skin, hand & head: **DO NOT COVER THE ANTENNA AREA & DO DISTANCE THE ANTENNA POSITION AS FAR AWAY FROM YOUR MOUTH AS POSSIBLE** as shown in the picture on the right. If you cover the antenna area, your phone antenna efficiency can decrease past 0.5%; a majority of the radio-frequency (RF) signals radiated from the phone will be absorbed in your hand & head. [See more data.](#)
- 3) GWT Wireless-Device Grip-Guide (WDGG) cell-phone case helps you not cover the antenna area while in use:



Primary Cell-
phone Antenna
Area

A Good Way To Hold Your Cell Phone



For the Wi-Fi calling option, this will be a better way to hold your phone to significantly reduce the Wi-Fi radiation and improve the Wi-Fi antenna efficiency. It is due to the fact that the Wi-Fi antenna normally is mounted at the top, not the bottom, of the phone. You need to double check with your phone manufacturer or service provider on the antenna location, however. Also, remember that the Wi-Fi calling option uses the same ISM frequency-band of microwave ovens.

DO NOT COVER THE Wi-Fi ANTENNA AREA WHILE IN USE.

Wi-Fi Calling Option



GWT WDGG Cell-phone Case

