

Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Application

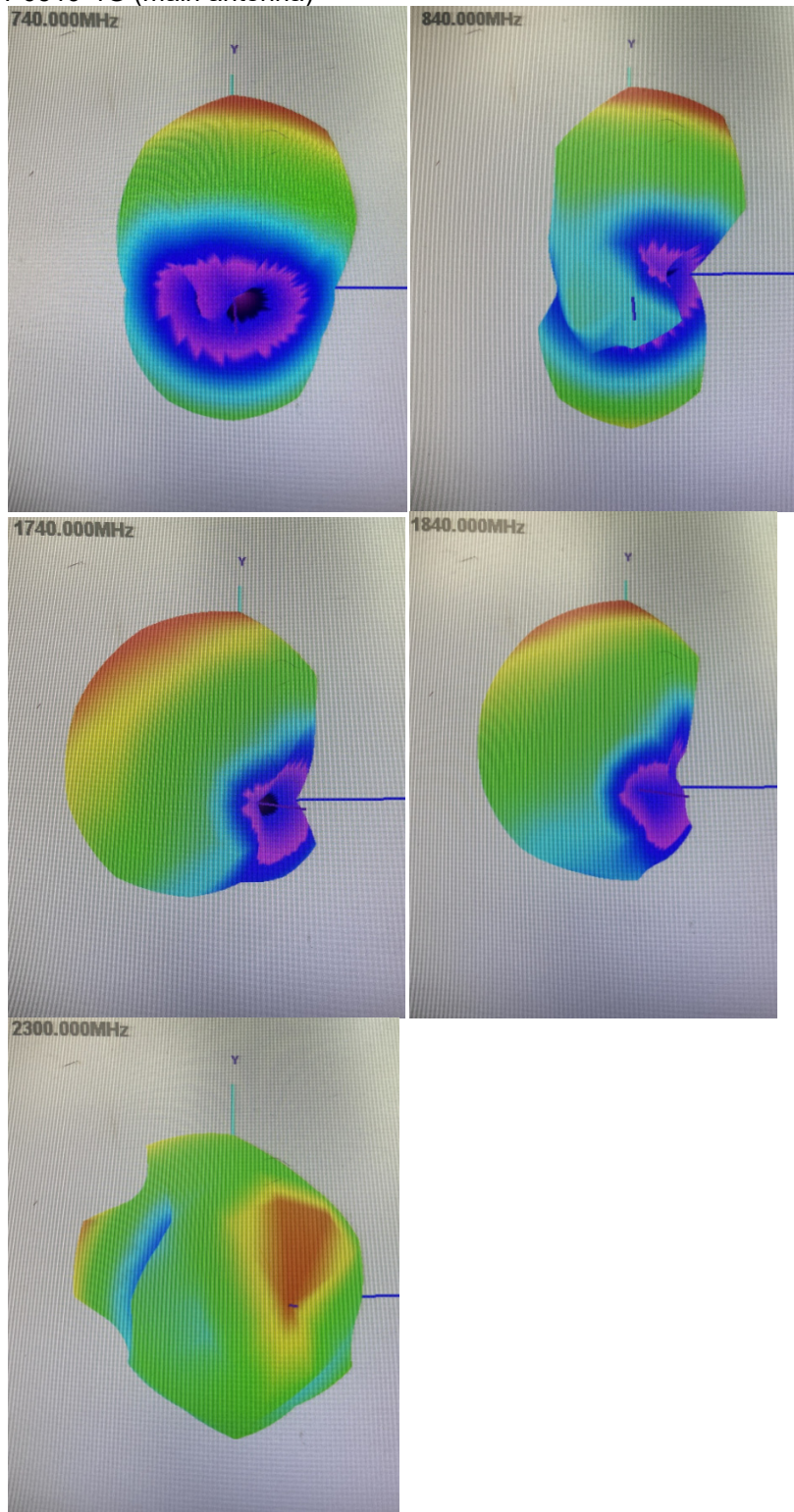
- ※GSM850/PCS/WCDM B2/B4/B5
- LTE B2/B4/B5/B12/ B17/B30/B66
- NFC

Name and address of the antenna manufacturer	Model number of the antenna
AFT tech Electronic Co.,Ltd.(Shenzhen) Address: Room 302, 3rd Floor, Building B, Hong Kong-Shenzhen Innovation Park, No. 40, Huaining Road, Dalang Street, Longhua District, Shenzhen	P6519-GSM P6519-DIV P6519-DRX P6519-GWB P6519-NFC

Transmitter Frequency		GSM 850/WCDMA B5/LTE B5: 824-849MHz
		WCDMA B4/LTE B4: 1710-1755MHz
		PCS/WCDMA B2/LTE B2: 1850-1910MHz
		LTE B12: 699-716MHz
		LTE B17: 704-716MHz
		LTE B30: 2305-2315MHz
		LTE B66: 1710-1780MHz
		BT/BLE: 2402-2480MHz
		2.4G Wi-Fi: 2412-2462MHz
		5G Wi-Fi: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
		NFC: 13.56 MHz
Receiver Frequency		GSM 850/WCDMA B5/LTE B5: 869-894MHz
		WCDMA B4/LTE B4: 2110-2155MHz
		PCS/WCDMA B2/LTE B2: 1930-1990MHz
		LTE B12: 729-746 MHz
		LTE B17: 734-746MHz
		LTE B30: 2305-2315MHz
		LTE B66: 1710-1780MHz
		BT/BLE: 2402-2480MHz
		2.4G Wi-Fi: 2412-2462MHz
		5G Wi-Fi: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
		NFC: 13.56 MHz
Antenna Gain	P6519-GSM P6519-DIV	GNSS: 1559-1610MHz
		GSM 850/WCDMA B5/LTE B5: -3.6dBi
		WCDMA B4/LTE B4/B66: 2.7dBi
		PCS/WCDMA B2/LTE B2: 0.9dBi
		LTE B30: -2.1 dBi
	P6519-GWB	LTE B12/B17: -3.5dBi
		GNSS: -0.6 dBi
		BT/BLE/WIFI 2.4G: 2.9dBi
		5G Wi-Fi: 5150-5250MHz: 4.5dBi 5250-5350MHz: 4.6dBi 5470-5725MHz: 2.0dBi 5725-5850MHz: 2.3dBi

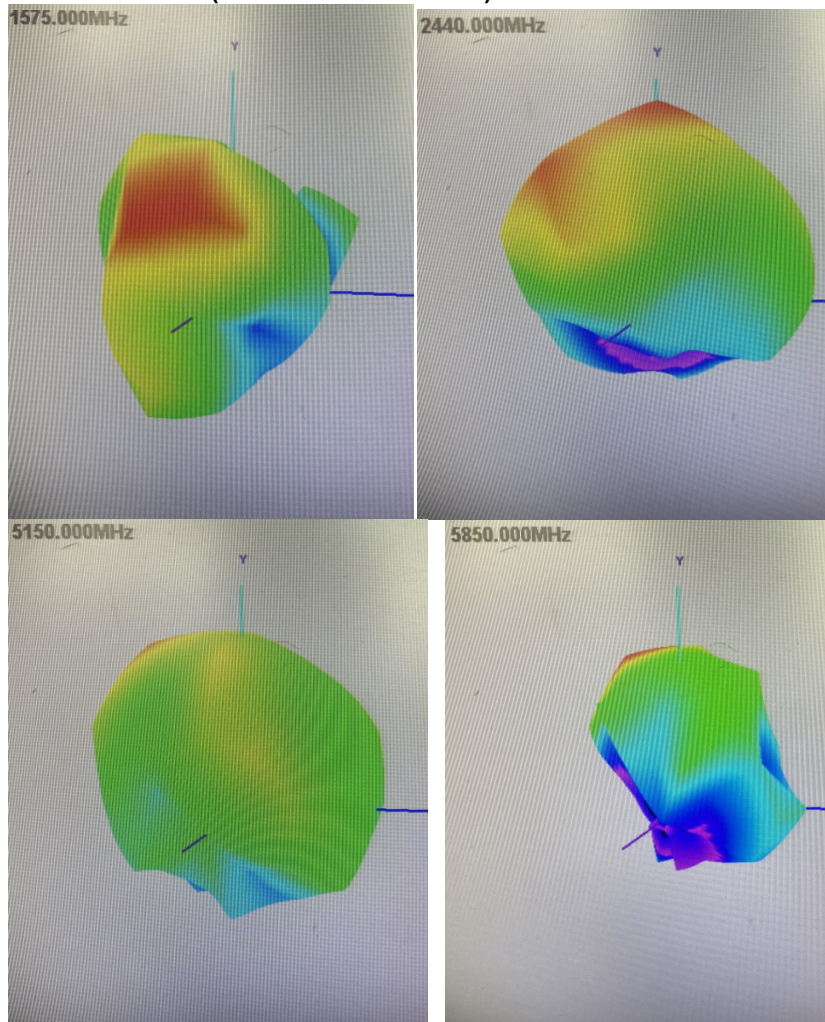
※ Antenna Gain

P6519-4G (main antenna)



※ Antenna Gain

P6519-GWB (GPS/WIFI/BT antenna)



※ Antenna Photo

