

1. General Information

1.1 Product Information

Manufacturer:	THINKCAR TECH CO., LTD.
Address of Manufacturer:	2606, building 4, phase II, TiananYungu, Gangtou community, Bantian, Longgang District, Shenzhen, China
Product Name:	Integral Antenna
Model Name:	VENU 7BT
Frequency Range:	2400MHz - 2483.5MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	2.6dBi (Max.)
Impedance:	50 ohm
Antenna View:	Unit: mm
	The technical drawings include: - A top view showing a vertical dimension of 8.3 ± 0.5 mm. - A side view showing a horizontal dimension of 9.63 ± 0.5 mm and a vertical dimension of 11.71 ± 0.5 mm. - An isometric view showing dimensions: 2.6 ± 0.25 mm, 1 ± 0.25 mm, 1.8 ± 0.1 mm, and 2.8 ± 0.25 mm.

2. OTA Test

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	1.88	Horizontal
2400MHz	1.93	Vertical
2450MHz	2.60	Horizontal
2450MHz	2.56	Vertical
2500MHz	2.45	Horizontal
2500MHz	2.33	Vertical

2.2 Radiation Pattern View

