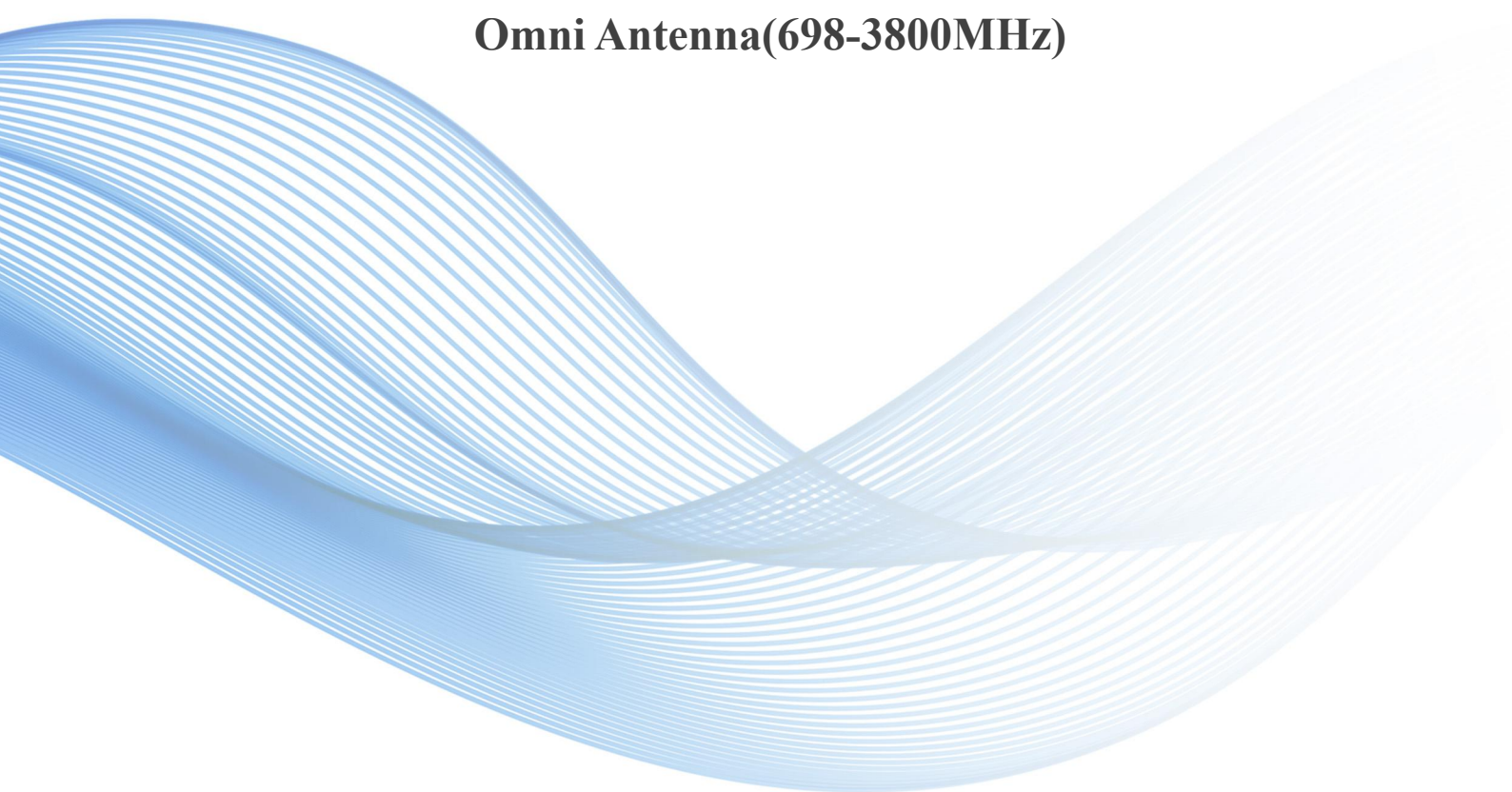


# TECHNICAL SPECIFICATION

## Omni Antenna(698-3800MHz)



---

---

---

---

---

A	October 31, 2023	Alan	Mr.Zhu	Hugo
---	------------------	------	--------	------

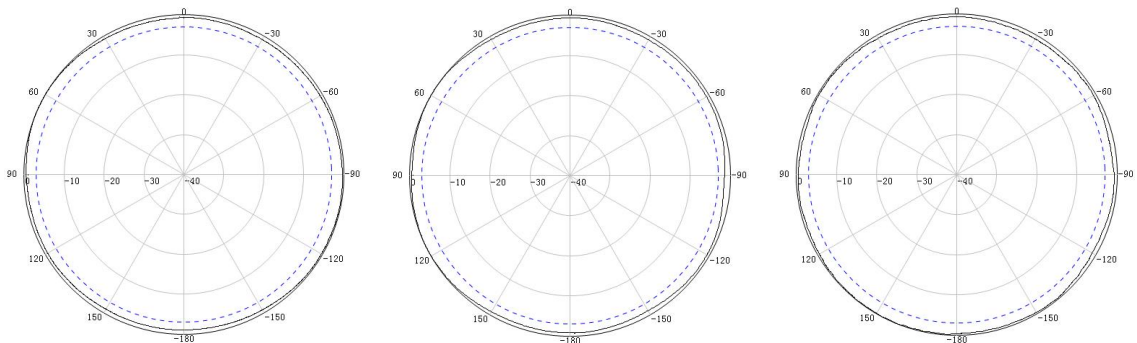
Version	Date	Prepared	Reviewed	Approved
---------	------	----------	----------	----------

Address: No.5, Zhongtian road, Nantong economic and technological development zone, Jiangsu Province, China <sup>1</sup>

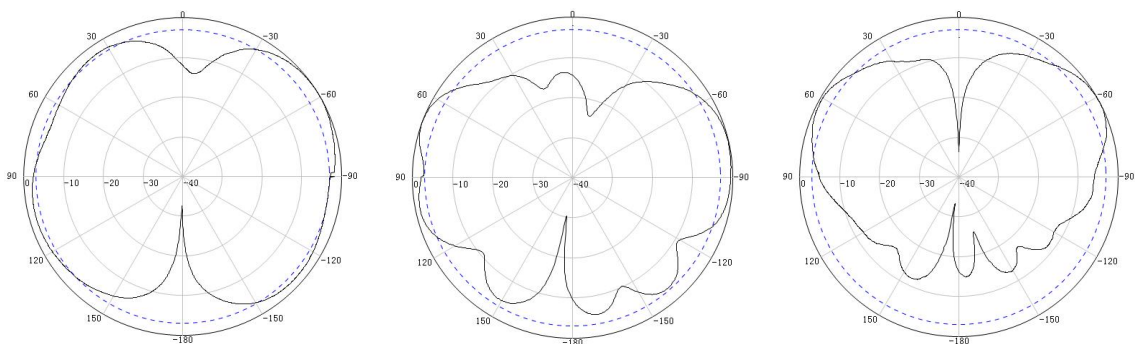
Tel: +86-513-89191138 Fax: +86-513-8359 9670 Zip code: 226010 Website: www.zttcable.com

<i>Electrical Specifications</i>					
Frequency Range	MHz	698-806	806-960	1710-2700	3300-3800
Gain	dBi	1.8±0.5	2.0±0.5	3.5±1.0	3.5±1.0
Polarization		Vertical			
Beam width	Horizontal	360			
	Vertical	deg	90	70	35
VSWR		<1.8	<1.5	<1.5	<1.8
PIM, 3rd Order, 2 x 20 W,	dBc	<-153			
Input Power, maximum	watts	50			
Impedance	ohm	50			
<i>Mechanical Specification</i>					
Connector Type		4.3-10			
Dimensions	mm	Φ203×115			
Weight	kg	0.3			
Mounting Kit		Ceiling, via hole (standard)			
Radome Material and Color		ABS, White, RAL9003			
Operational Temperature	oC	-40~55			
Operational Humidity	%	< 95			
<i>Radiation Pattern</i>					

**Horizontal pattern**



**Vertical pattern**



900MHz

1710MHz

2500MHz

### *Features and Product Description*

- Wideband Omni Antenna , coverage 698MHz - 3800MHz .
- Typically both used in indoor distribution of GSM/CDMA WIFI/3G/LTE services.
- Low return loss,Stable performance.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp.
- PIM<-153dBc @ 2x20 W.

