

CONFIRMATION LETTER

Customer Name: Shenzhen VanTop Technology & Innovation Co., Ltd.

Customer Part Number: DR-STP31G, DR-UHG30G

Part Number: 5G-240mm-4.4mm-Trail 9.5mm Antena Buckle

Specification Description: 5G Copper Tube, L:240mm

Factory Seal:

EDIT	AUDIT	APPROVE

Customer's Approval Signature:

CHECK	SCREEN	ENDORSE

Content

1、Cover.....	1
2、Content.....	2
3、Product Picture.....	3
4、Specification.....	4
5、Radiation Report.....	5-6

3、Product Picture

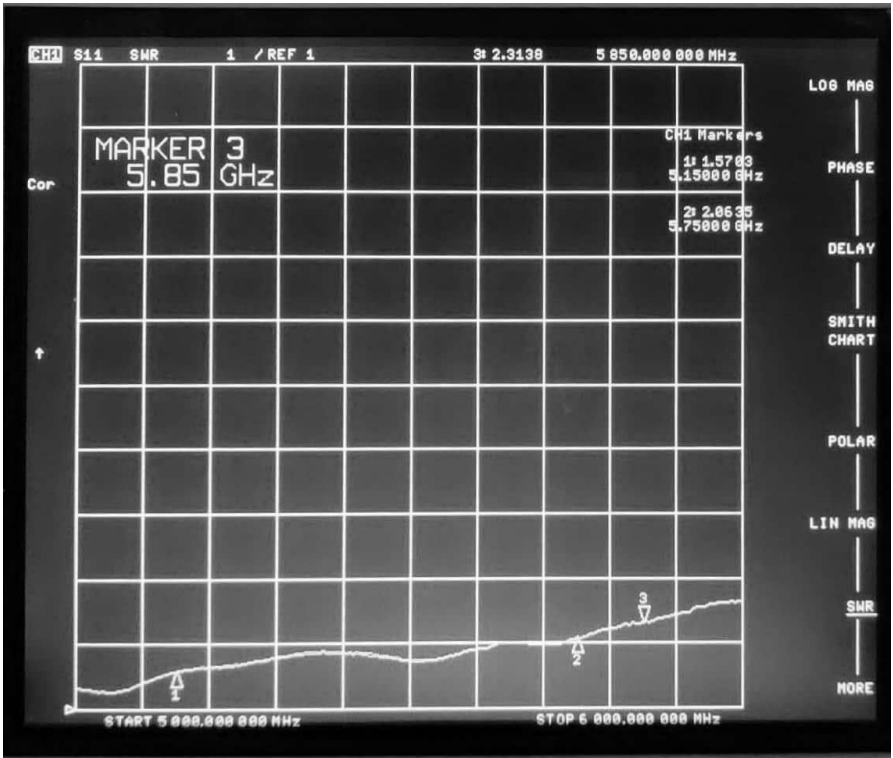
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A								B								C								D								E																																																																																																							
RoHS																NOTE: FREQUENCY RANGE: 5.15-5.86GHz STANDING WAVE: ≤ 2.5								<table><tr><td>4</td><td>HEAT SHRINKABLE TUBE</td><td>PE, BLACK</td><td>1</td></tr><tr><td>3</td><td>COPPER TUBE</td><td>Φ4.4*1/2*12MM</td><td>1</td></tr><tr><td>2</td><td>WIRE</td><td>1.13, BLACK (ROHS)</td><td>1</td></tr><tr><td>1</td><td>TERMINAL</td><td>COPPER GOLD</td><td>1</td></tr></table>								4	HEAT SHRINKABLE TUBE	PE, BLACK	1	3	COPPER TUBE	Φ4.4*1/2*12MM	1	2	WIRE	1.13, BLACK (ROHS)	1	1	TERMINAL	COPPER GOLD	1	<table><tr><td colspan="2">TOLERANCE</td></tr><tr><td>LINEAR</td><td>ANGLES</td></tr><tr><td>X.±0.40</td><td>X.±</td></tr><tr><td>.X±0.30</td><td>.X.±</td></tr><tr><td>.XX±0.20</td><td>.XX.±</td></tr><tr><td>.XXX±0.10</td><td>.XXX.±</td></tr></table>								TOLERANCE		LINEAR	ANGLES	X.±0.40	X.±	.X±0.30	.X.±	.XX±0.20	.XX.±	.XXX±0.10	.XXX.±	Dongguan Hanyi ELECTRONICS Co., Ltd. <table><tr><td>APPD:</td><td>Jason</td><td>MAT'L:</td></tr><tr><td>CHKD:</td><td>Schumi</td><td>FINISH:</td></tr><tr><td>DRWN:</td><td>Terry</td><td>QTY:</td></tr></table>								APPD:	Jason	MAT'L:	CHKD:	Schumi	FINISH:	DRWN:	Terry	QTY:	TITLE: 5G COPPER TUBE ANTENNA 1-240MM <table><tr><td>PART NO.</td><td>HY-T233S.3124</td></tr><tr><td>DWG NO.</td><td>HYY012-002</td></tr><tr><td>UNITS</td><td>MM</td></tr><tr><td>SCALE</td><td>1 : 1</td></tr><tr><td>SHEET</td><td>1 OF 1</td></tr><tr><td>REV</td><td>A</td></tr></table>								PART NO.	HY-T233S.3124	DWG NO.	HYY012-002	UNITS	MM	SCALE	1 : 1	SHEET	1 OF 1	REV	A																															
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4、Specification

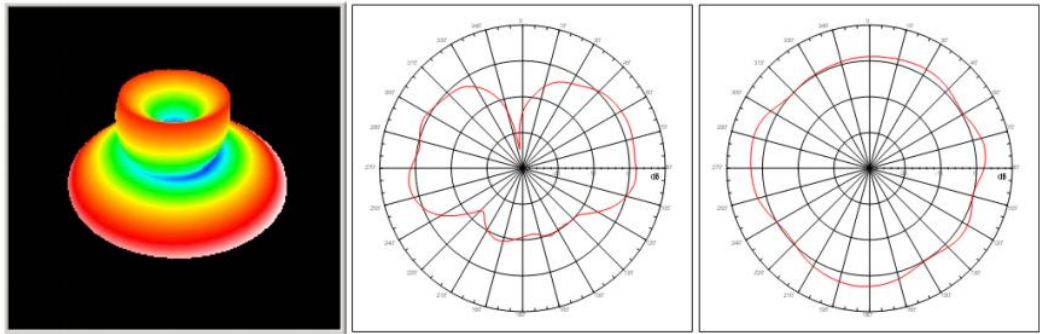
Parameter	
Frequency	5150-5850MHz
Impedance	50Ω
VSWR	≤2.5
Connector	Gen 1 Terminal
Antenna Gain	2.16dBi
Mechanical Parameter	
Length	240±3mm
Cable)	/
Salt Spray Test	24H
Environment Parameter	
Operation Temperature	-20℃~65℃
Storage Temperature	-30℃~75℃

5、Radiation Report

5.1 Standing wave diagram



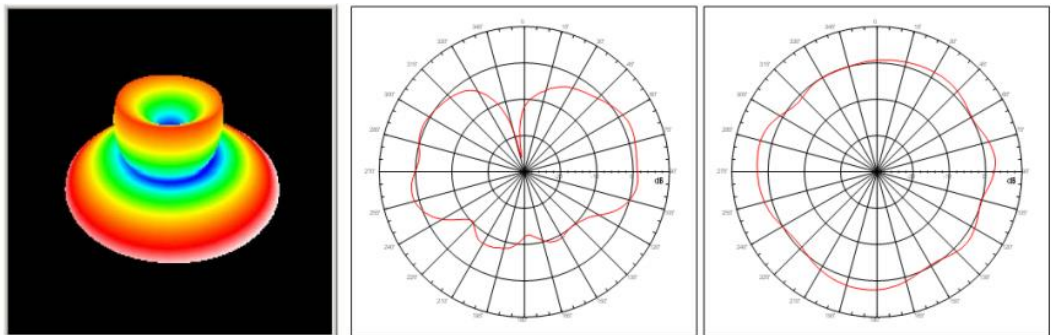
5.2 Directional diagram



5.15GHz

Gain:2.16

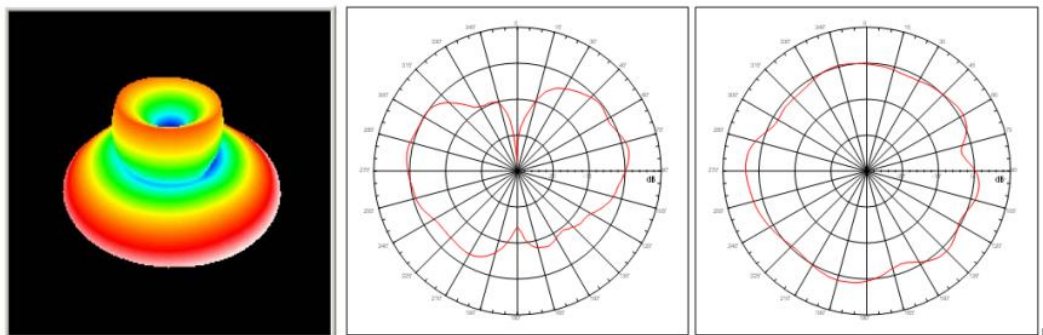
Efficiency:108.0%



5.35GHz

Gain:1.96dBi

Efficiency:95.0%



5.85GHz

Gain:1.88

Efficiency:94.0%