

#### ELECTRIC

FREQUENCY: 5GHz

RETURN LOSS: -10dB MAX CERTAIN DIRECTION: OMNI

IMPEDANCE: 50 ohm VSWR: 2.0 MAX MAX GAIN: 2dBi

### MECHANICAL

ANTENNA BASE: ABS ANTENNA COVER: ABS

STORAGE TEMPERATURE: -30°C~75°C OPERATING TEMPERATURE: -20°C~65°C

STANDARD CONNECTOR: IPEX

### Prohibit re-circulating



NOTE

1.STRIP ALL BURRS.
2.ALL DIMENSIONS ARE AFTER PLATING.
3.DIAMETERS ON COMMON CENTERS.
TO BE CONCENTRIC WITHIN 0.1 T.I.R
4.CHAMFER 1ST & LAST T.HR & LST & LAST 5.BREAK ALL CONNERS & EDGES CO.15 MAX.

DIMENSION
UNLESS OTHERWISE NOTED TOLERANCES

0.X=±0.3

0.X=±0.2

0.XX=±0.1

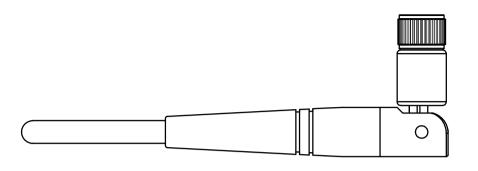
華耀科技有限公司 Hwa Yao Technologies co.,Ltd

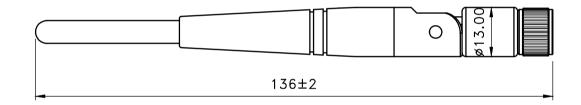
5GHz Dipole Antenna 2dBi DRAWING NO. DA-5000-02

TITLE

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REV DATE DESCRIPTION DRAWN





PRODUCT NO:DA-5000-03

### ELECTRIC

FREQUENCY: 5GHz

RETURN LOSS: -10dB MAX CERTAIN DIRECTION: OMNI

IMPEDANCE: 50 ohm VSWR: 2.0 MAX MAX GAIN: 3dBi

### MECHANICAL

ANTENNA BASE: ABS ANTENNA COVER: ABS

STORAGE TEMPERATURE: -30°C~75°C OPERATING TEMPERATURE: -20°C~65°C STANDARD CONNECTOR: RP SMA MALE

# Prohibit re-circulating



NOTE	DIMENSION
1.STRIP ALL BURRS. 2.ALL DIMENSIONS ARE AFTER PLATING.	UNLESS OTHERWISE NOTED TOLERANCES
3.DIAMETERS ON COMMON CENTERS. TO BE CONCENTRIC	X=±0.3
WITHIN 0.1 T.I.R 4.CHAMFER 1ST & LAST THREADS 45:	$0.X=\pm 0.2$
THREADS 45°. 5.BREAK ALL CONNERS & EDGES CO.15 MAX.	0.XX=±0.1

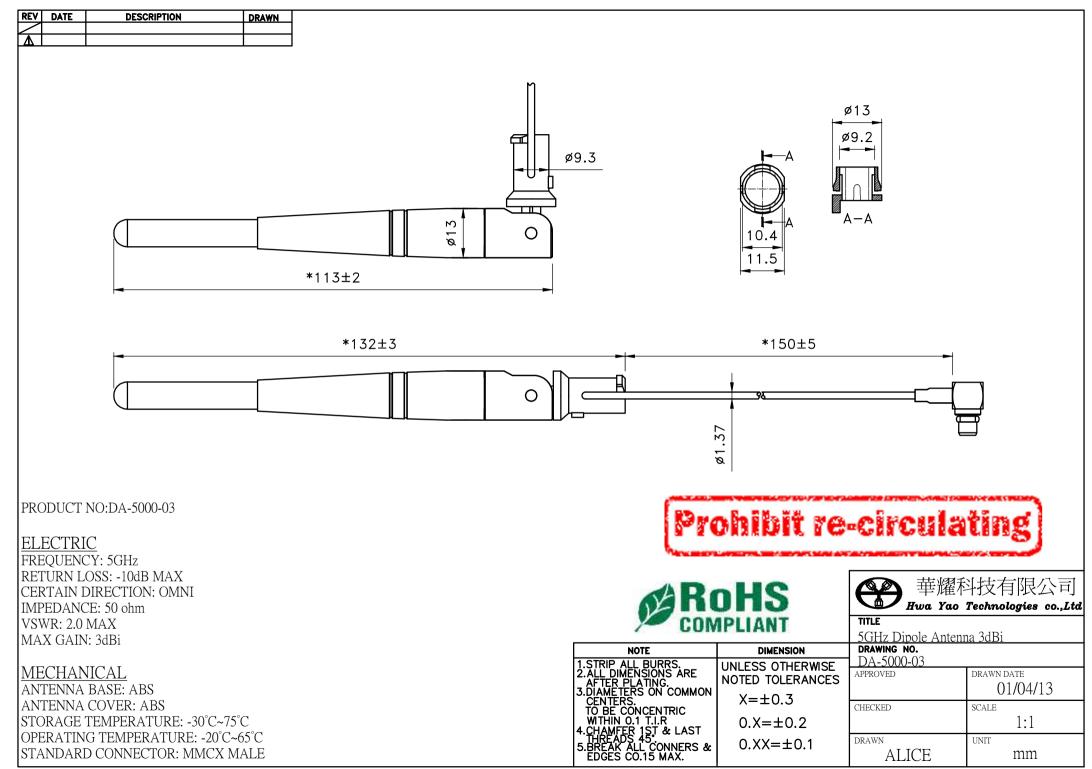
Hwa Yao	Technologies co.,Ltd
TITLE	
5GHz Dipole Antenr	na 3dBi
DRAWING NO.	
DA-5000-03	
APPROVED	DRAWN DATE
	01/04/13
CHECKED	SCALE
	1:1
DRAWN	UNIT

**ALICE** 

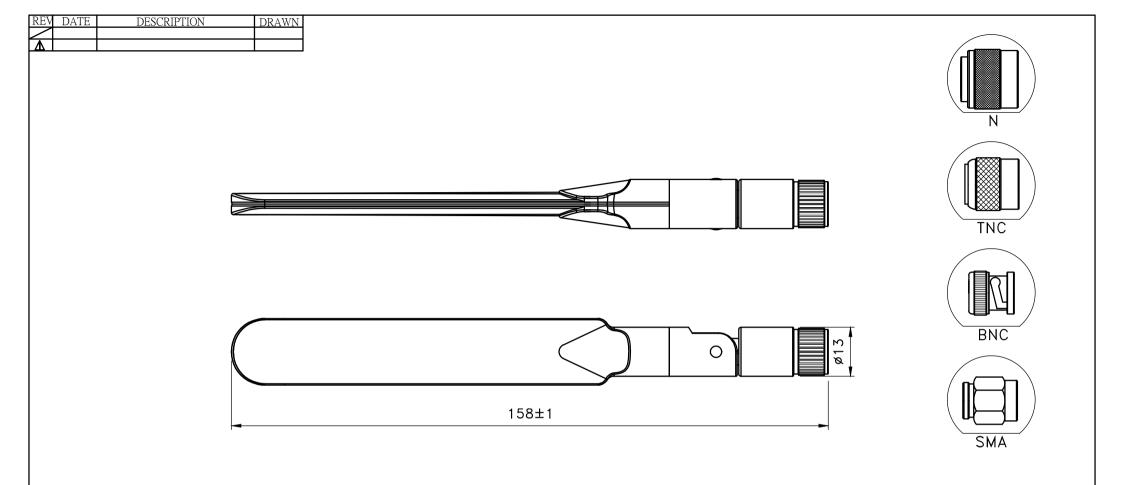
華耀科技有限公司

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ELECTRIC

FREQUENCY: 5GHz

RETURN LOSS: -10dB MAX CERTAIN DIRECTION: OMNI

IMPEDANCE: 50 ohm VSWR: 2.0 MAX MAX GAIN: 5dBi

MECHANICAL

ANTENNA BASE: ABS ANTENNA COVER: ABS

STORAGE TEMPERATURE: -30°C~75°C OPERATING TEMPERATURE: -20°C~65°C STANDARD CONNECTOR: RP SMA MALE

# Prohibit re-circulating

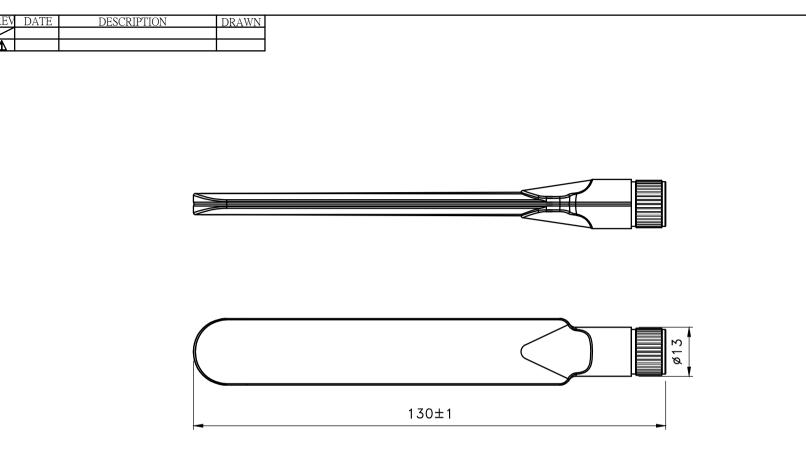


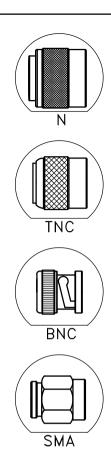
/ COMIT ELIMIT		
NOTE	DIMENSION	
1.1.STRIP ALL BURRS. 2.ALL DIMENSIONS ARE AFTER PLATING. 3.DIAMETERS ON COMMON CENTERS. TO BE CONCENTRIC WITHIN 0.1 T.I.R	UNLESS OTHERWISE NOTED TOLERANCES  X=±0.3  0.X=±0.2	
4.CHAMFER 1ST & LAST THREADS 45°. 5.BREAK ALL CONNERS & EDGES CO.15 MAX.	$0.XX = \pm 0.1$	

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21 WW 1 WO 1 ECIVIOLOGY EES CO., 20	
TITLE	
5GHz Dipole Antenr	na 5dBi
DRAWING NO. DA-5000-05	
APPROVED	DRAWN DATE
	01/04/13
CHECKED	SCALE
DRAWN	UNIT
ALICE	mm

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### ELECTRIC

FREQUENCY: 5GHz

RETURN LOSS: -10dB MAX CERTAIN DIRECTION: OMNI

IMPEDANCE: 50 ohm VSWR: 2.0 MAX MAX GAIN: 5dBi

### MECHANICAL

ANTENNA BASE: ABS ANTENNA COVER: ABS

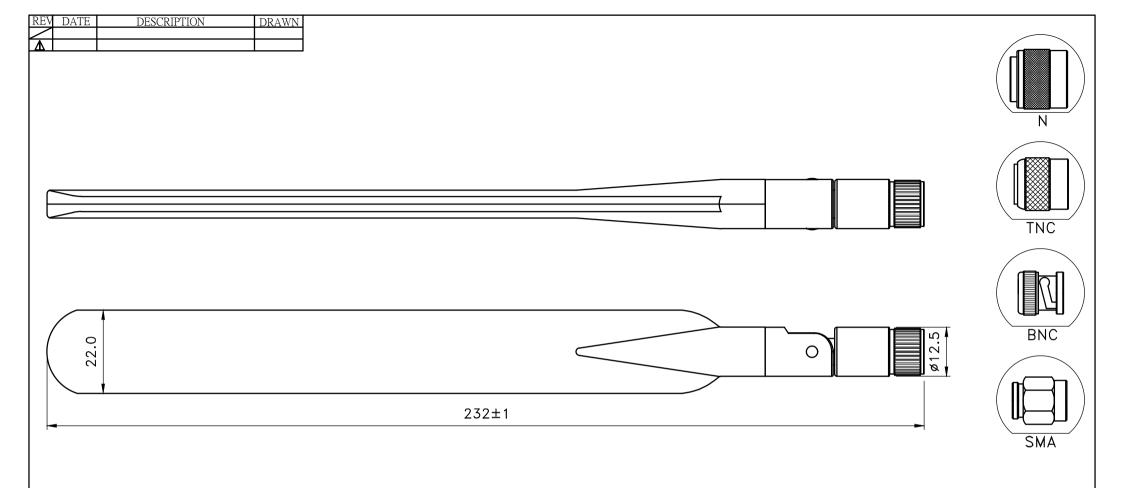
STORAGE TEMPERATURE: -30°C~75°C OPERATING TEMPERATURE: -20°C~65°C STANDARD CONNECTOR: RP SMA MALE

# Prohibit re-circulating



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NOTE	DIMENSION	
1.1.STRIP ALL BURRS. 2.ALL DIMENSIONS ARE AFTER	UNLESS OTHERWISE NOTED TOLERANCES	
PLATING. 3.DIAMETERS ON COMMON CENTERS.	X=±0.3	
TO BE CONCENTRIC WITHIN 0.1 T.I.R 4.CHAMFER 1ST & LAST THREADS 45°.	$0.X=\pm0.2$	
5.BREAK ALL CONNERS & EDGES CO.15 MAX.	0.XX=±0.1	

華耀科技有限公司 Hwa Yao Technologies co.,Ltd		
TITLE 5GHz Dipole Antenr	na 5dRi	
5GHz Dipole Antenna 5dBi DRAWING NO. DA-5000-05		
APPROVED	DRAWN DATE 01/04/13	
CHECKED	SCALE	
DRAWN ALICE	unit mm	



ELECTRIC

FREQUENCY: 5GHz

RETURN LOSS: -10dB MAX CERTAIN DIRECTION: OMNI

IMPEDANCE: 50 ohm VSWR: 2.0 MAX MAX GAIN: 7dBi

<u>MECHANICAL</u>

ANTENNA BASE: ABS ANTENNA COVER: ABS

STORAGE TEMPERATURE: -30°C~75°C OPERATING TEMPERATURE: -20°C~65°C STANDARD CONNECTOR: RP SMA MALE

# Prohibit re-circulating

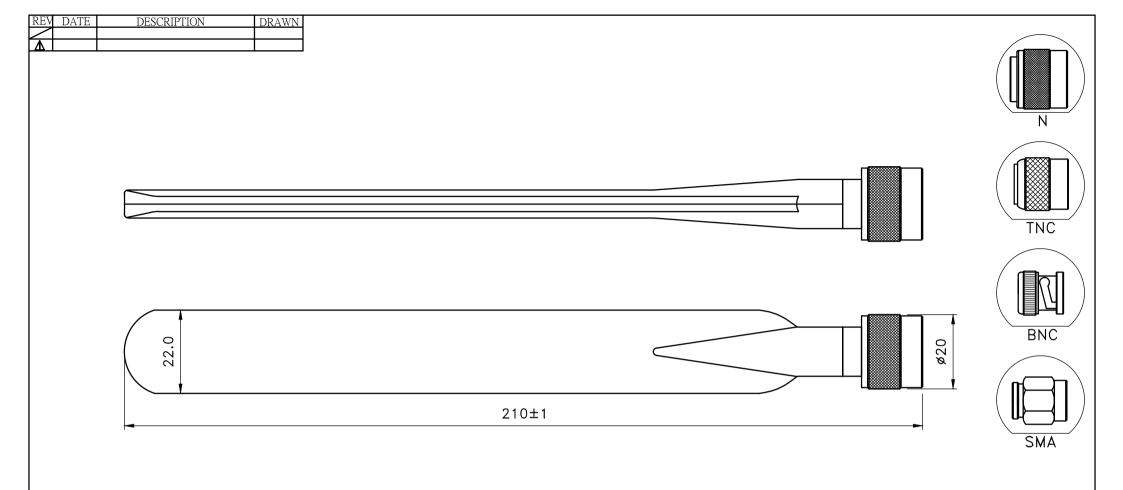


, com and		
NOTE	DIMENSION	
1.1.STRIP ALL BURRS.	UNLESS OTHERWISE NOTED TOLERANCES	
2.ALL DIMENSIONS ARE AFTER PLATING. 3.DIAMETERS ON COMMON CENTERS.	X=±0.3	
TO BE CONCENTRIC WITHIN 0.1 T.I.R 4.CHAMFER 1ST & LAST THREADS 45°.	0.X=±0.2	
5.BREAK ALL CONNERS & EDGES CO.15 MAX.	0.XX=±0.1	

華耀科技有限公司	Hwa	Yao	Technologies	co.,Ltd
	華	耀和	斗技有限?	公司

TITLE		
5GHz Dipole Antenna 7dBi		
DRAWING NO.		
DA-5000-07		
APPROVED	DRAWN DATE	
	01/04/13	
CHECKED	SCALE	
	1:1	
DRAWN	UNIT	
ALICE	mm	

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### ELECTRIC

FREQUENCY: 5GHz

RETURN LOSS: -10dB MAX CERTAIN DIRECTION: OMNI

IMPEDANCE: 50 ohm VSWR: 2.0 MAX MAX GAIN: 7dBi

### MECHANICAL

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STORAGE TEMPERATURE: -30°C~75°C OPERATING TEMPERATURE: -20°C~65°C STANDARD CONNECTOR: N MALE

# Prohibit re-circulating

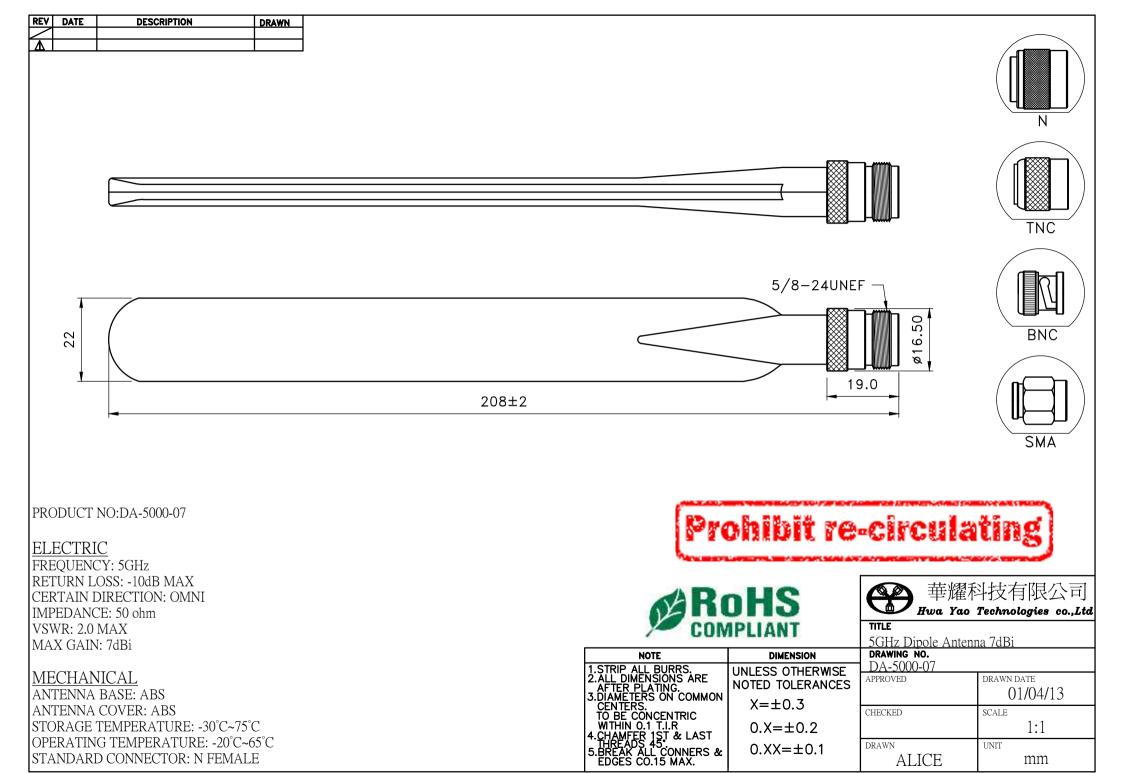


/ COMIT ELIMIT		
NOTE	DIMENSION	
1.1.STRIP ALL BURRS. 2.ALL DIMENSIONS ARE AFTER PLATING. 3.DIAMETERS ON COMMON CENTERS. TO BE CONCENTRIC WITHIN 0.1 T.I.R	UNLESS OTHERWISE NOTED TOLERANCES  X=±0.3  0.X=±0.2	
4.CHAMFER 1ST & LAST THREADS 45°. 5.BREAK ALL CONNERS & EDGES CO.15 MAX.	$0.XX = \pm 0.1$	

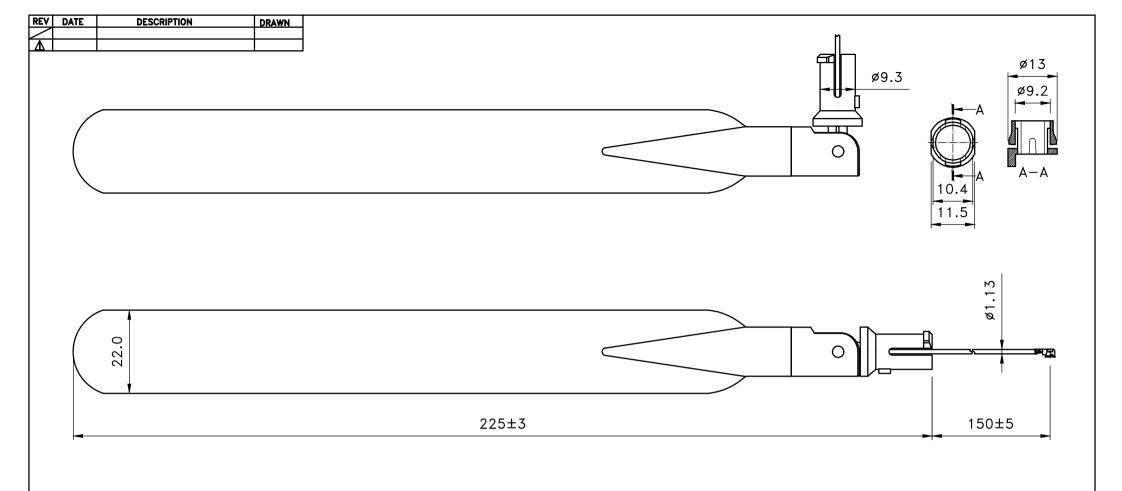


TITLE	
5GHz Dipole Antenr	na 7dBi
DRAWING NO.	
DA-5000-07	
APPROVED	DRAWN DATE
	01/04/13
CHECKED	SCALE
	1:1
DRAWN	UNIT
ALICE	mm

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NOTE	DIMENSION
1.STRIP ALL BURRS. 2.ALL DIMENSIONS ARE AFTER PLATING. 3.DIAMETERS ON COMMON	UNLESS OTHERWISE NOTED TOLERANCES X=±0.3
CENTERS. TO BE CONCENTRIC WITHIN 0.1 T.I.R	$0.X=\pm 0.2$
4.CHAMFER 1ST & LAST THREADS 45	$0.X = \pm 0.2$ $0.XX = \pm 0.1$
5.BREAK ALL CONNERS & EDGES CO.15 MAX.	U.XX=±U.1



CHECKED SCALE

1:1

DRAWN
ALICE UNIT

Mm

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