

OUTSIDE UHF ANTENNA

MODEL: TP-415

Fiber Glass Antenna

400~430Mhz

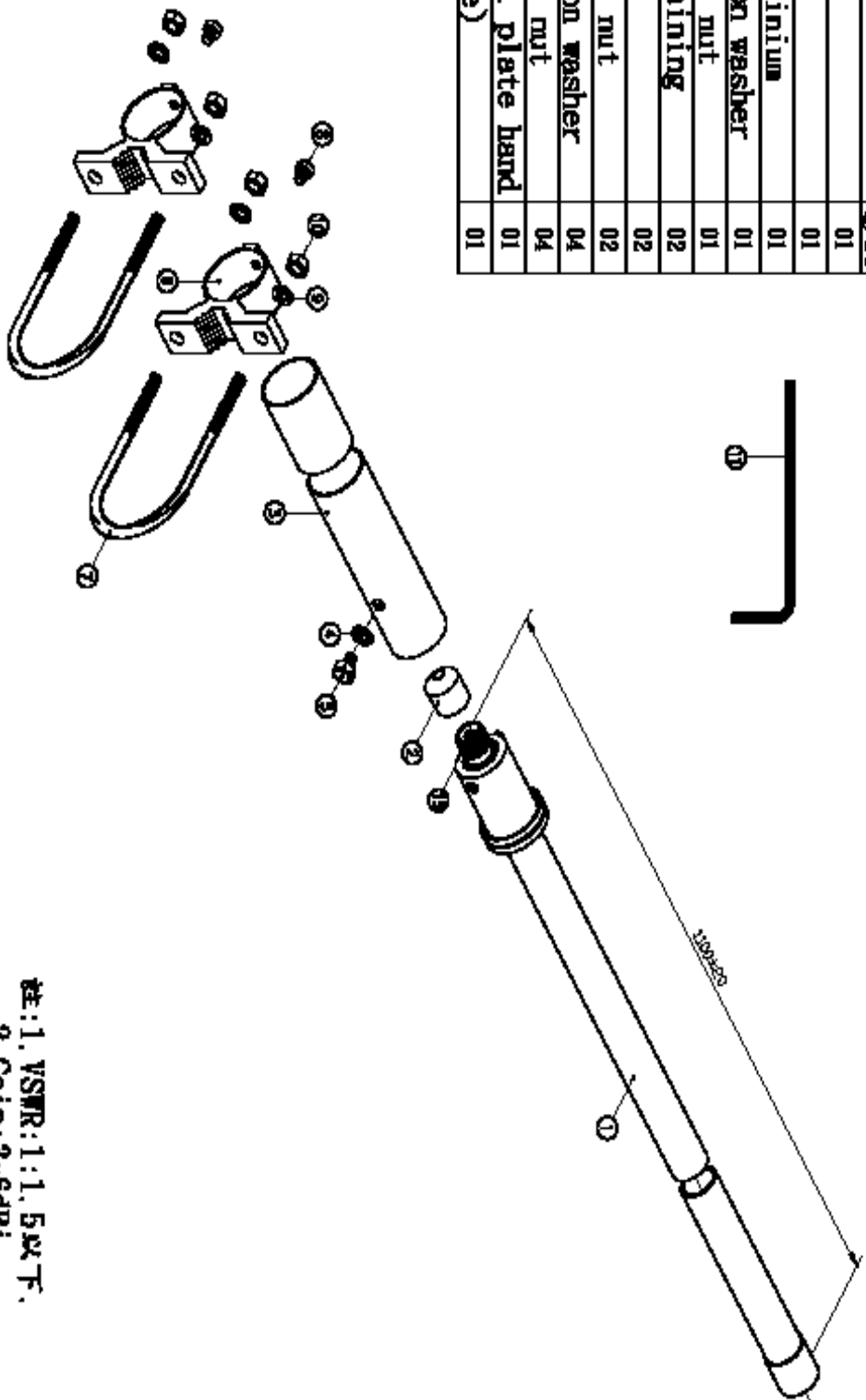


Specifications:

Frequency range:	400~430Mhz
Gain:	6dBi
V.S.W.R:	<2.0
Impedence:	50 ohm
Connector:	PL259(F) or N(F)
Dimension:	1100mm +/-20
Weight:	1Kg
Polarization :	vertical
Power handling :	200W
Colour :	white
Rated wind velocity :	60m/s
Working Temperature :	-40~60°C
Lightning Protection :	Direct Ground

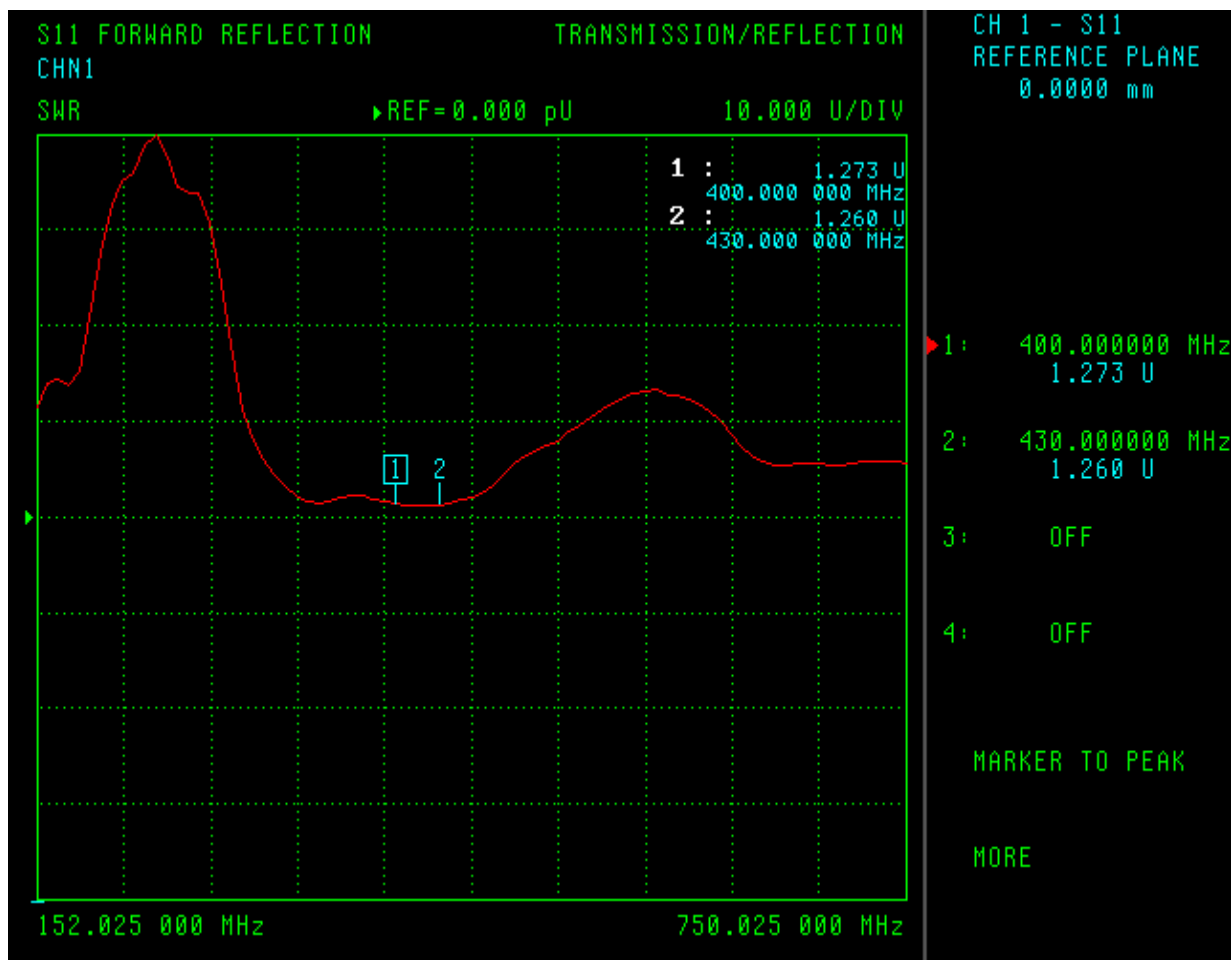
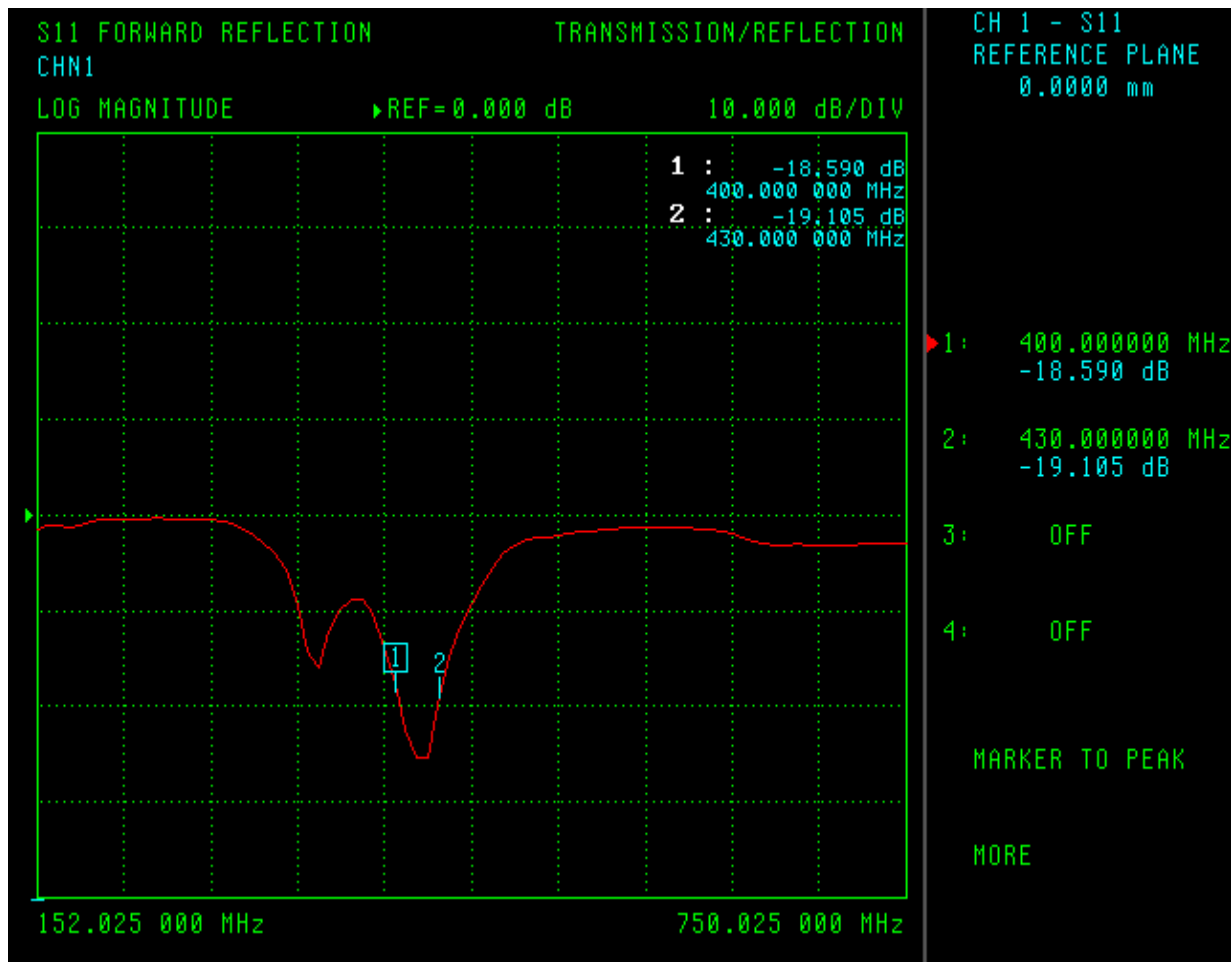
* This specification is subject to change without prior notice

NO.	NAME	QTY
01	Body	01
02	Cap	01
08	Tube aluminium	01
04	Round iron washer	01
05	Hexagonal nut	01
06	Clip retaining	02
07	U-Circlip	02
08	Hexagonal nut	02
09	Round iron washer	04
10	Hexagonal nut	04
11	Hexagonal plate hard	01
12	N (Female)	01



註: 1. VSWR: 1:1. 5dB F.
 2. Gain: 3~6dBi.

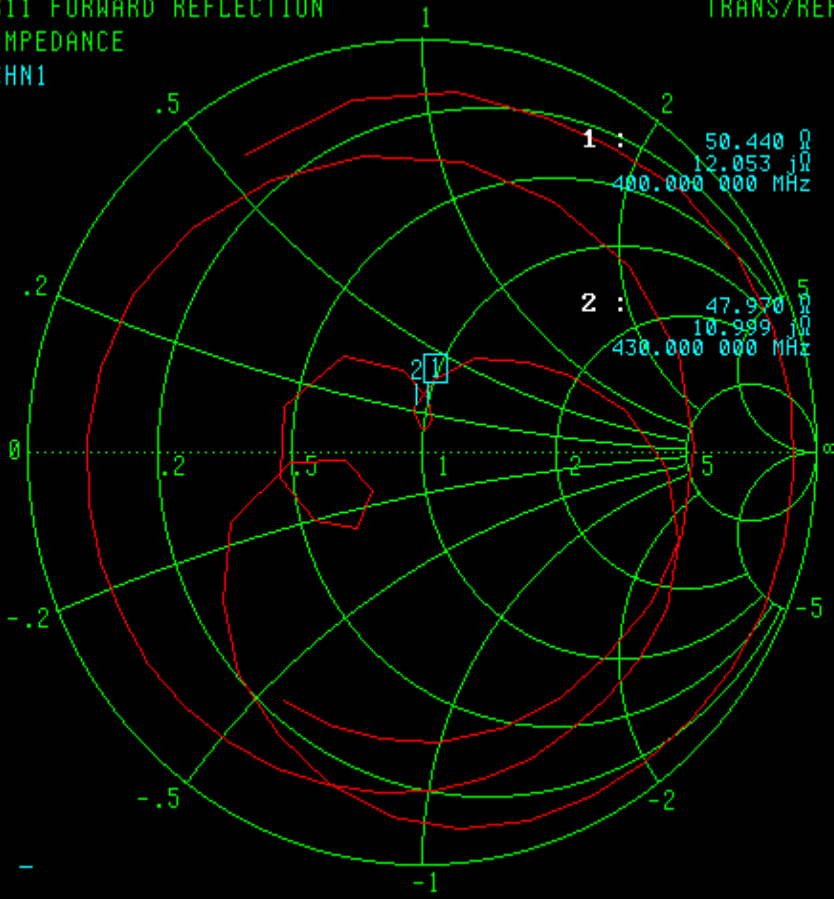
CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			400/430MHz	W/M		20100322	1
TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	\sqrt{R}	APPEARANCE					



S11 FORWARD REFLECTION
IMPEDANCE
CHN1

TRANS/REFL

CH 1 - S11
REFERENCE PLANE
0.0000 mm



1 : 50.440 Ω
12.053 jΩ
400.000 000 MHz

2 : 47.970 Ω
10.999 jΩ
430.000 000 MHz

- ▶ 1: 400.000000 MHz
50.440 Ω
12.053 jΩ
- 2: 430.000000 MHz
47.970 Ω
10.999 jΩ
- 3: OFF
- 4: OFF

MARKER TO PEAK

MORE

152.025 000 MHz - 750.025 000 MHz