

OUTSIDE UHF BASE ANTENNA
MODEL: MUA-100A



SPECIFICATION

一. ELECTRONICAL:

- 1. ANTENNA TYPE 天線型式: Base Antenna**
- 2. FREQUENCY 頻率: 380~512MHz**
- 3. IMPEDANCE 阻抗: 50 Ohm**
- 4. POLARISATION 極: Verticle**
- 5. SWR: 2.0:1**
- 6. MAX.POWER 最大功率: 50W**

二. MECHANICAL:

1. MATERIALS 材質: Fiber

2. COLOR 顏色: White


3. TOTAL HEIGHT 總長度: 910m/m ± 10

4. WEIGHT 重量:

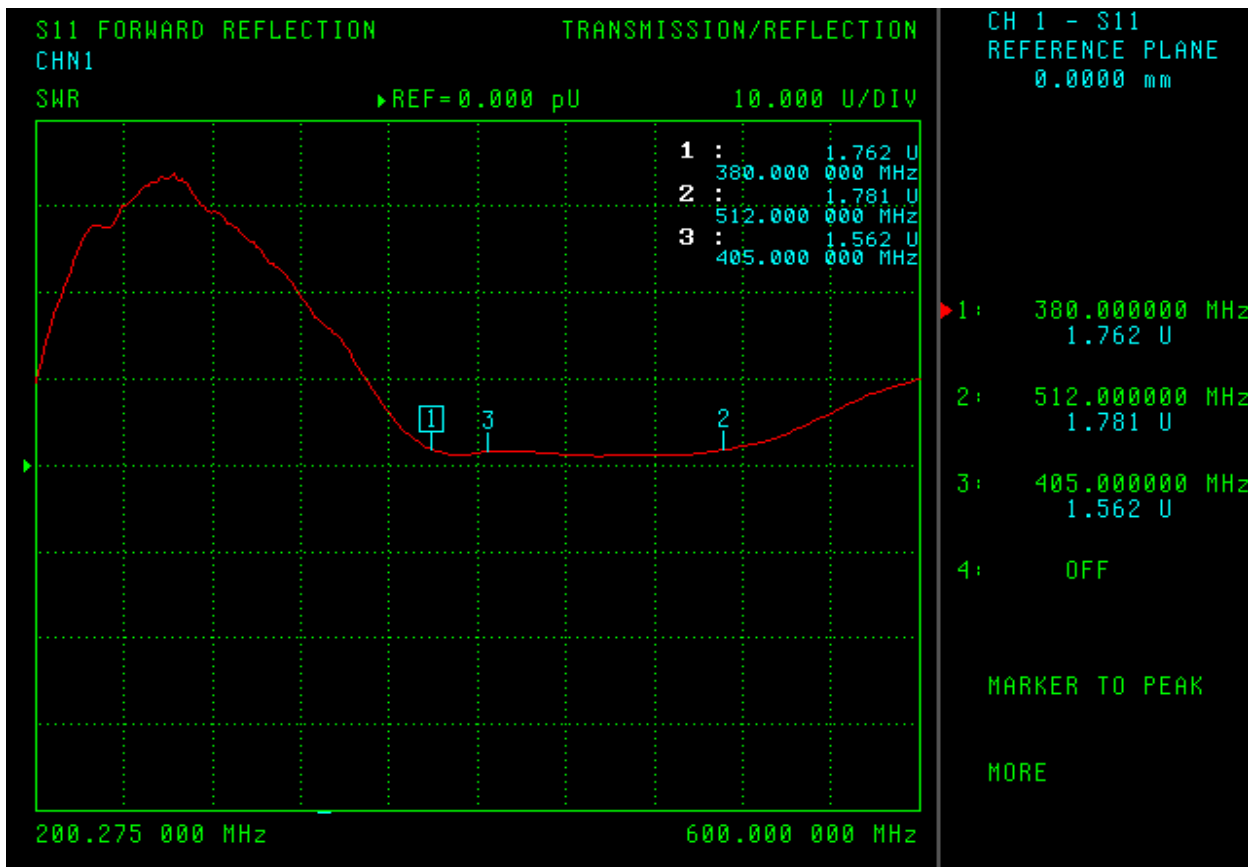
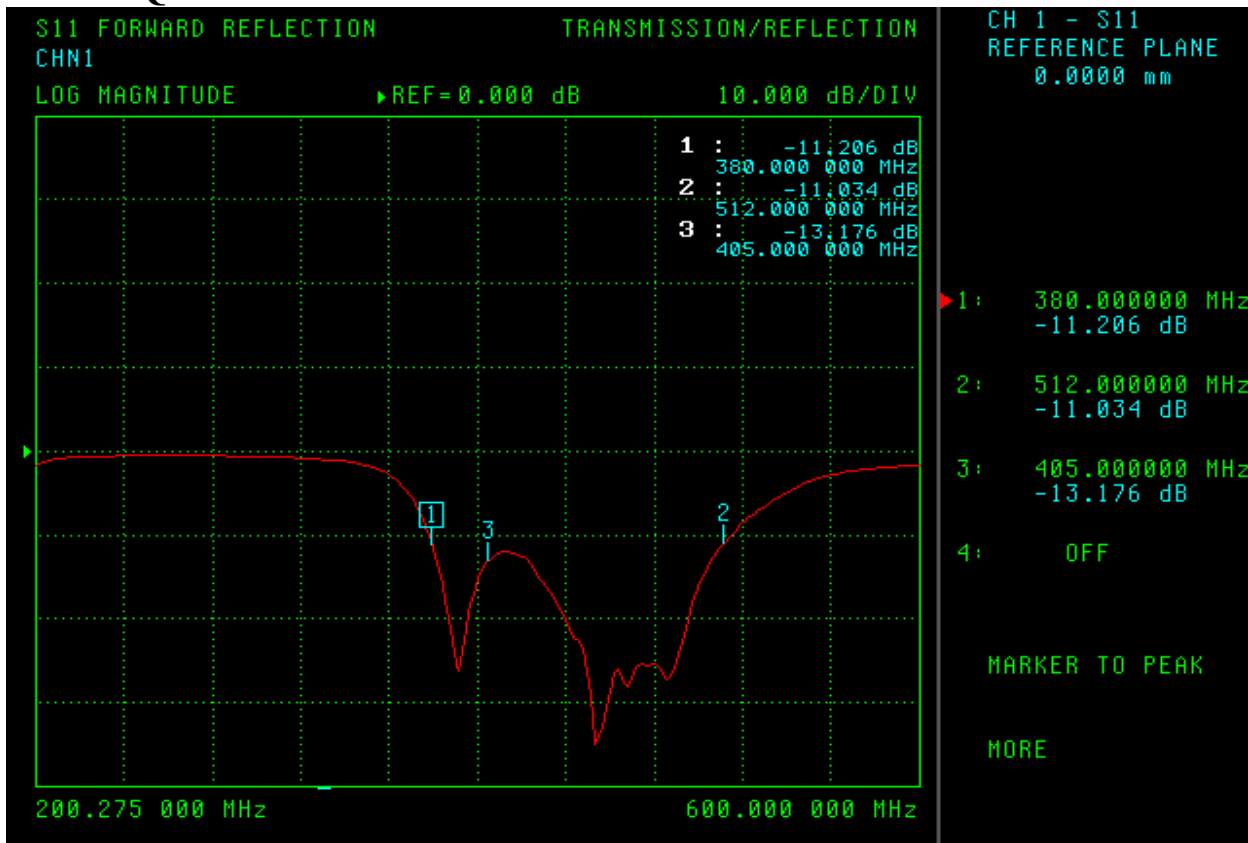
1. APPEARANCE:

NO.	NAME	Q, TY
01	Body	01
02	Cap	01
03	Stay ring(Stainless steel)	01
04	Round iron washer(Stainless steel)	01
05	Hexagonal nut(Stainless steel)	01
06	Clip retaining	02
07	U-Circlip(Stainless steel)	02
08	Hexagonal nut(Stainless steel)	02
09	Round iron washer(Stainless steel)	04
10	Hexagonal nut(Stainless steel)	04
11	Hexagonal plate hand	01
12	N (Female)	01

註: VSWR 1:2.0

 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
					380-512Mhz	M/M		20111118
	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	\sqrt{S}	APPEARANCE					

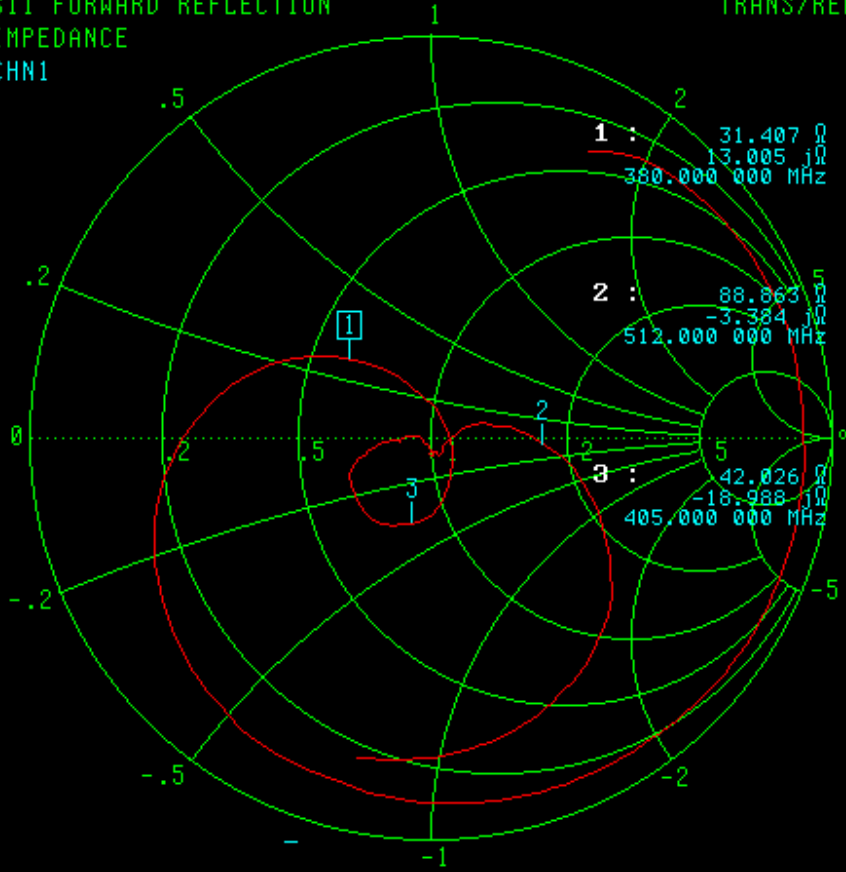
2. FREQUENCY:



S11 FORWARD REFLECTION
IMPEDANCE
CHN1

TRANS/REFL

CH 1 - S11
REFERENCE PLANE
0.0000 mm



1 :
31.407 Ω
13.005 $j\Omega$
380.000 000 MHz

2 :
88.863 Ω
-3.384 $j\Omega$
512.000 000 MHz

3 :
42.026 Ω
-18.988 $j\Omega$
405.000 000 MHz

- 1: 380.000000 MHz
31.407 Ω
13.005 $j\Omega$
- 2: 512.000000 MHz
88.863 Ω
-3.384 $j\Omega$
- 3: 405.000000 MHz
42.026 Ω
-18.988 $j\Omega$
- 4: OFF

MARKER TO PEAK

MORE

200.275 000 MHz - 600.000 000 MHz