

Marine VHF Antenna

MODEL: MFV-100

FOR Marine VHF Radio & AIS SYSTEM & Orbcomm



SPECIFICATION

一. ELECTRONICAL:

1. ANTENNA TYPE 天線型式: Base Antenna
2. FREQUENCY 頻率: 135~165MHz
3. IMPEDANCE 阻抗: 50 Ohm
4. POLARISATION 極: Verticle
5. VSWR: 2.4:1
6. MAX.POWER 最大功率: 50W

二. MECHANICAL:

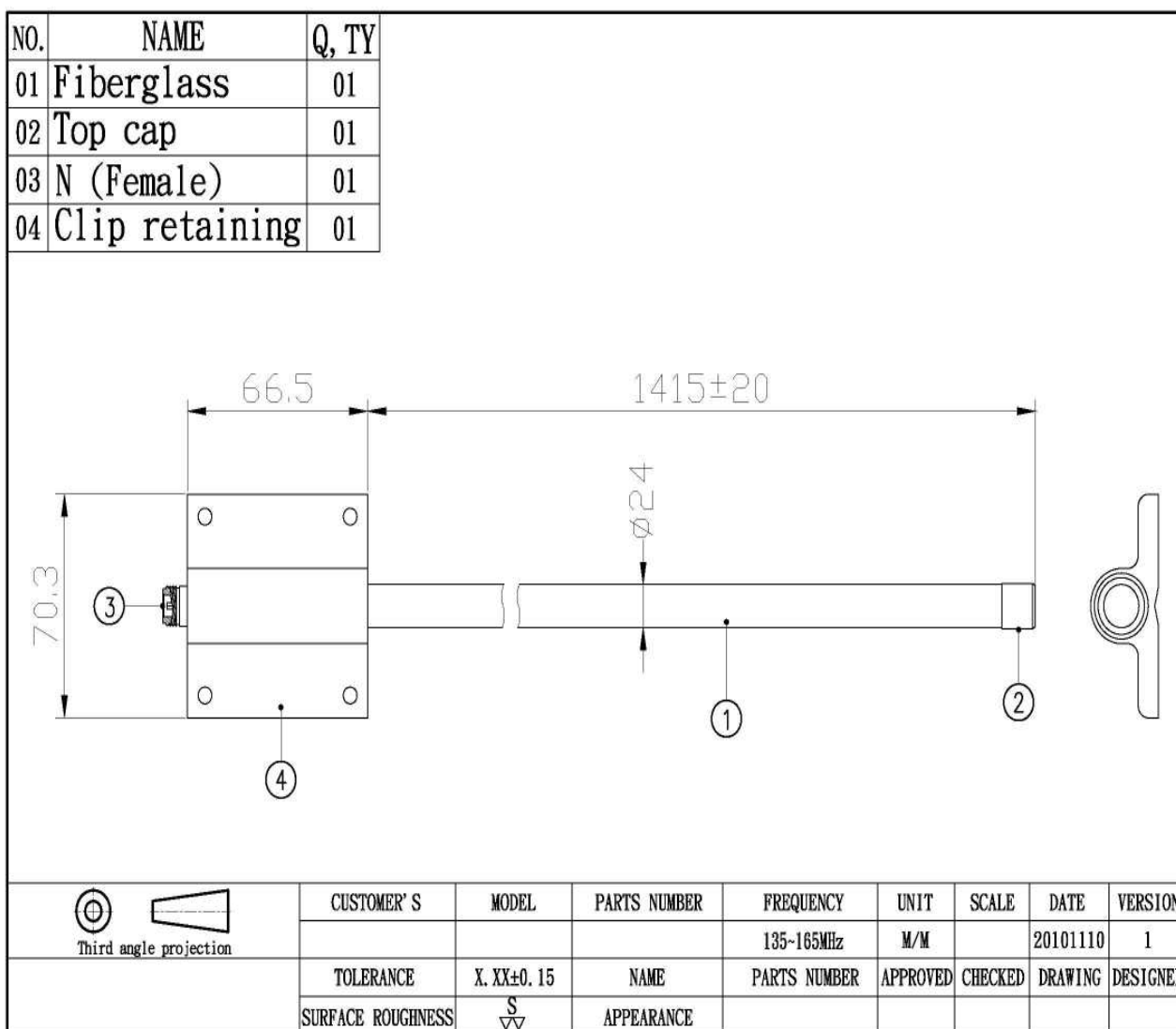
1. MATERIALS 材質: Fiber

2. COLOR 顏色: White

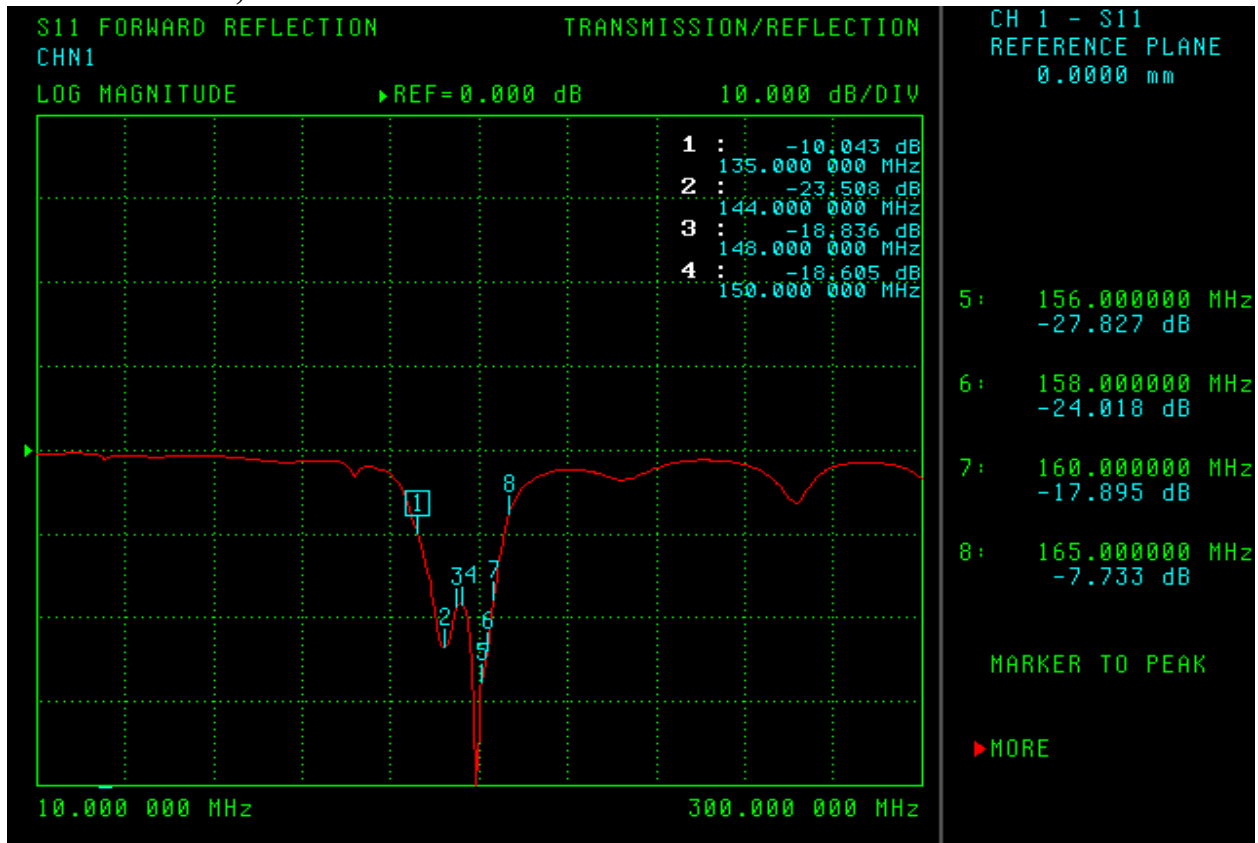
3. TOTAL HEIGHT 總長度: 1415m/m ± 20

4. WEIGHT 重量: 1KG

1. APPEARANCE:



2. Return Loss, V.S.W.R. and Smith Chart



S11 FORWARD REFLECTION
CHN1

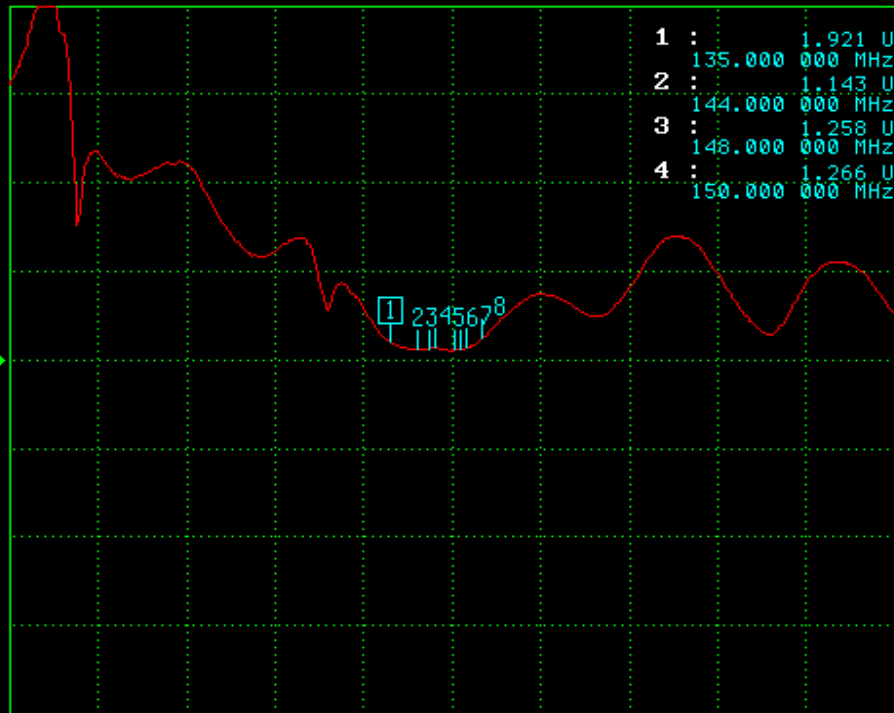
TRANSMISSION/REFLECTION

CH 1 - S11
REFERENCE PLANE
0.0000 mm

SWR

REF=0.000 pU

10.000 U/DIV



10.000 000 MHz

300.000 000 MHz

5: 156.000000 MHz
1.085 U

6: 158.000000 MHz
1.135 U

7: 160.000000 MHz
1.293 U

8: 165.000000 MHz
2.397 U

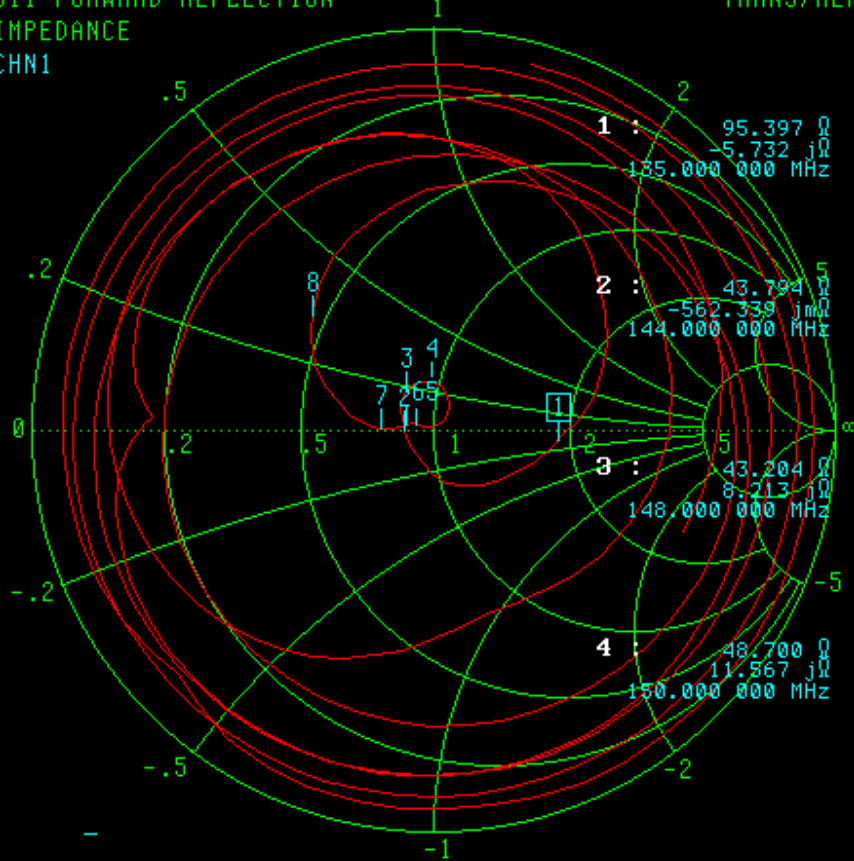
MARKER TO PEAK

▶ MORE

S11 FORWARD REFLECTION
IMPEDANCE
CHN1

TRANS/REFL

CH 1 - S11
REFERENCE PLANE
0.0000 mm



- 5: 156.000000 MHz
46.215 Ω
1.053 jΩ
- 6: 158.000000 MHz
44.115 Ω
784.634 jmΩ
- 7: 160.000000 MHz
38.671 Ω
-53.374 jmΩ
- 8: 165.000000 MHz
23.554 Ω
16.008 jΩ

MARKER TO PEAK

▶ MORE