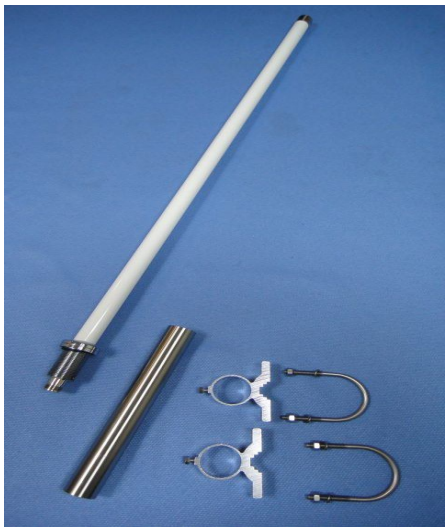
Marine VHF Antenna

MODEL: MFV-200

Marine VHF Radio & AIS SYSTEM & Orbcomm



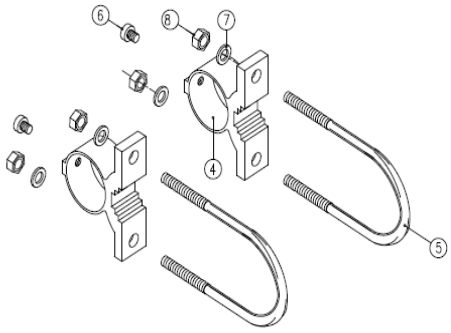
Specifications:

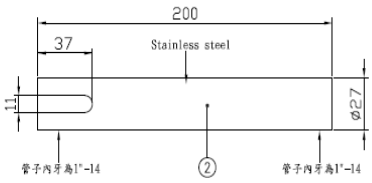
	Marinr VHF ANTENNA
Fr :	136 ~ 165 Mhz
Gain:	3~6 dB
Configuration :	1/2 wave
VSWR	<2.0
Impedence:	50 ohm
Connector:	PL259(F)
Ground	without
Dimension:	1340mm
Weight:	850g
Touch Type :	1"-14 threaded (M) 200mm SUS TUBE 1"-14 threaded (F) X2 & SUS U-Circlip x 2

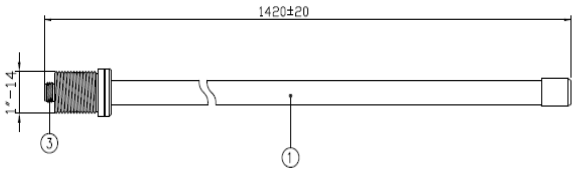
* This specification is subject to change without prior notice

*

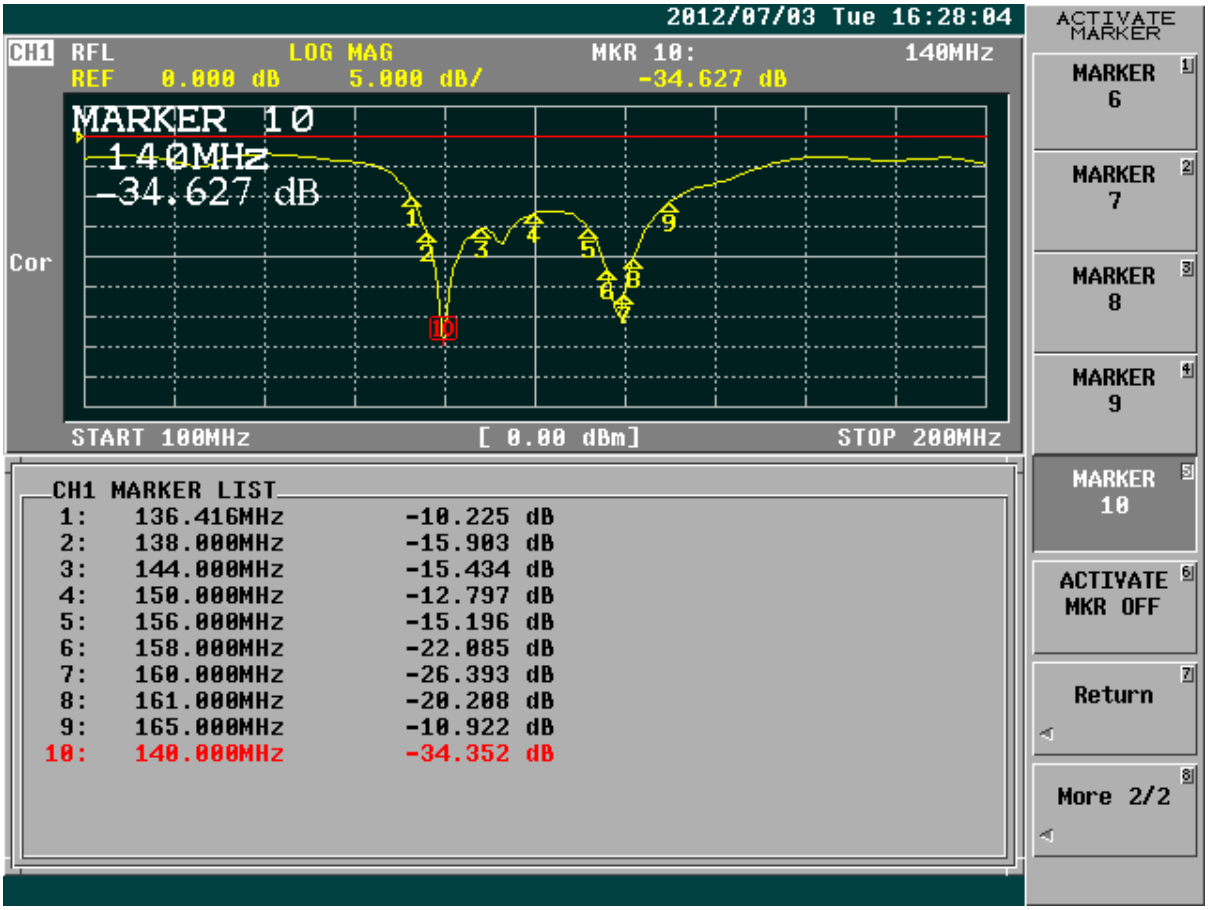
NO.	NAME	Q, TY
01	Bady	01
02	Copper tube(Stainless steel)	01
03	PL-259(Female)	01
04	Clip retaining	02
05	U-Circlip	02
06	Hexagonal nut	02
07	Round iron washer	04
08	Hexagonal nut	04

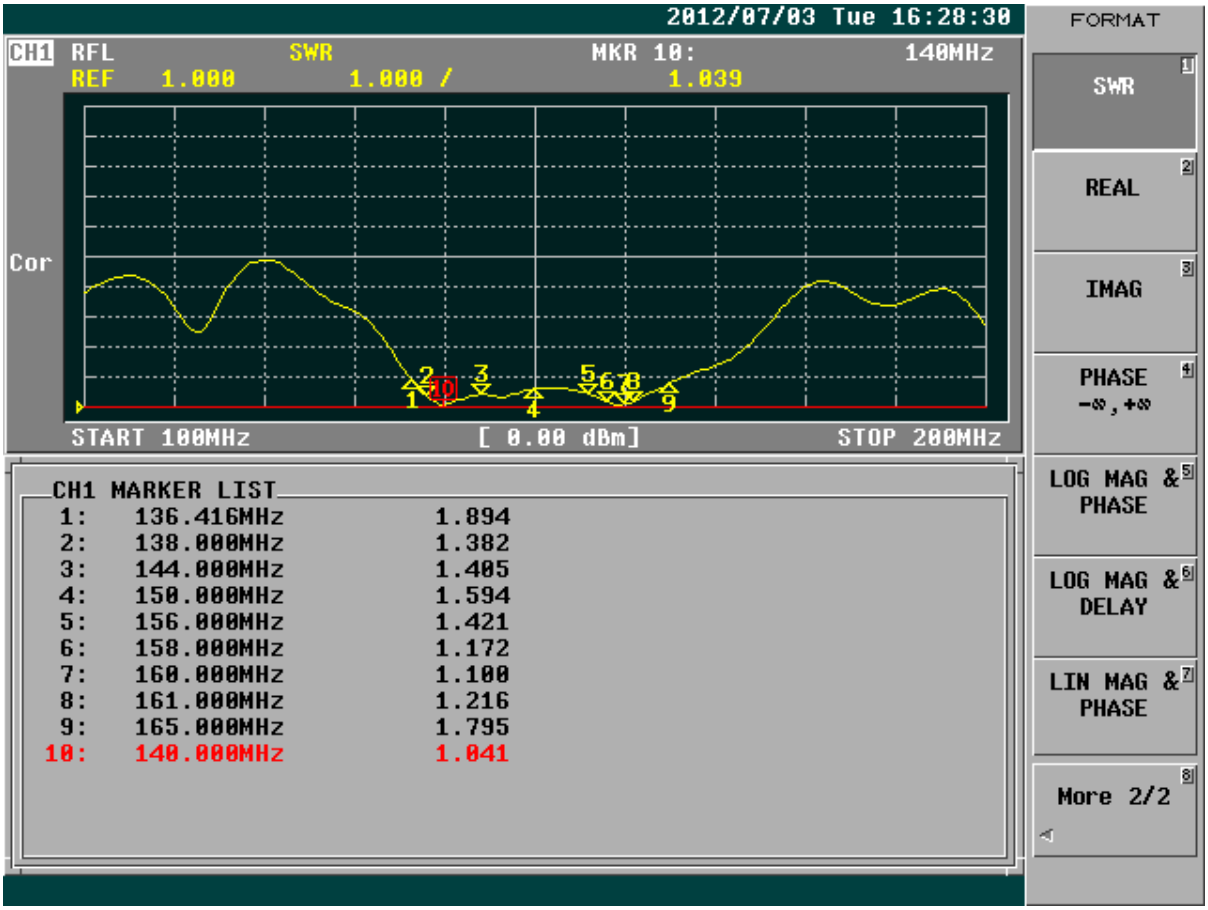


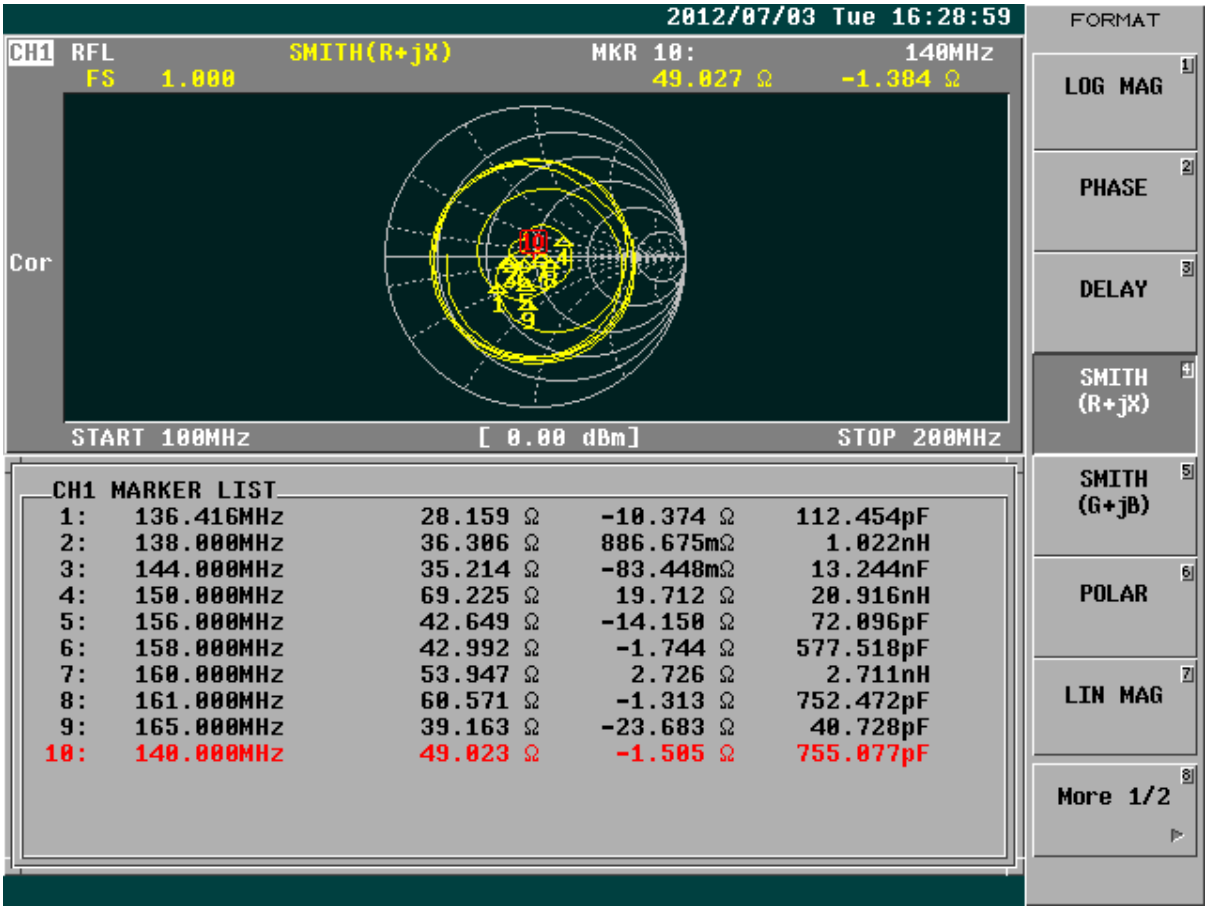




Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				135~165MHz	M/M		20120704	1
	TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	S	APPEARANCE					


2012/07/03 Tue 16:28:04
CH1 RFL LOG MAG MKR 10: 140MHz
REF 0.000 dB 5.000 dB/ -34.627 dB
MARKER 10
140MHz
-34.627 dB
Cor
START 100MHz [0.00 dBm] STOP 200MHz
CH1 MARKER LIST
1: 136.416MHz -10.225 dB
2: 138.000MHz -15.903 dB
3: 144.000MHz -15.434 dB
4: 150.000MHz -12.797 dB
5: 156.000MHz -15.196 dB
6: 158.000MHz -22.085 dB
7: 160.000MHz -26.393 dB
8: 161.000MHz -20.208 dB
9: 165.000MHz -10.922 dB
10: 140.000MHz -34.352 dB
ACTIVATE MARKER
MARKER 6
MARKER 7
MARKER 8
MARKER 9
MARKER 10
ACTIVATE MKR OFF
Return
More 2/2


2012/07/03 Tue 16:28:30
CH1 RFL SWR MKR 10: 140MHz
REF 1.000 1.000 / 1.039
Cor
START 100MHz [0.00 dBm] STOP 200MHz
CH1 MARKER LIST
1: 136.416MHz 1.894
2: 138.000MHz 1.382
3: 144.000MHz 1.405
4: 150.000MHz 1.594
5: 156.000MHz 1.421
6: 158.000MHz 1.172
7: 160.000MHz 1.100
8: 161.000MHz 1.216
9: 165.000MHz 1.795
10: 140.000MHz 1.041
FORMAT
SWR
REAL
IMAG
PHASE -∞,+∞
LOG MAG & PHASE
LOG MAG & DELAY
LIN MAG & PHASE
More 2/2



CH1 MARKER LIST

1:	136.416MHz	28.159 Ω	-10.374 Ω	112.454pF
2:	138.000MHz	36.306 Ω	886.675mΩ	1.022nH
3:	144.000MHz	35.214 Ω	-83.448mΩ	13.244nF
4:	150.000MHz	69.225 Ω	19.712 Ω	20.916nH
5:	156.000MHz	42.649 Ω	-14.150 Ω	72.096pF
6:	158.000MHz	42.992 Ω	-1.744 Ω	577.518pF
7:	160.000MHz	53.947 Ω	2.726 Ω	2.711nH
8:	161.000MHz	60.571 Ω	-1.313 Ω	752.472pF
9:	165.000MHz	39.163 Ω	-23.683 Ω	40.728pF
10:	140.000MHz	49.023 Ω	-1.505 Ω	755.077pF