

26Mhz Antenna

MODEL: TH-26



1.. GENERAL DESCRIPTION

Model No	P/N
TH26	TH26-N(M)

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

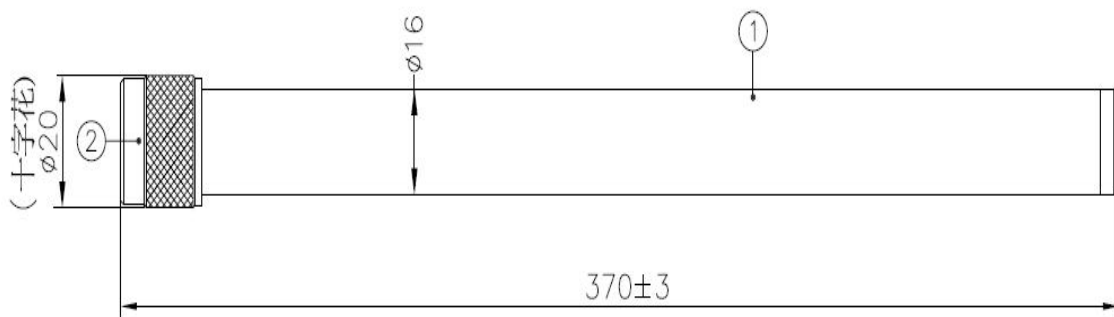
Parameter	Description
Frequency Band	26MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	$1/4 \lambda$
Admitted Power radiation	20W
V.S.W.R	2.0:1
Antenna Average Gain	0-1 dBi
Note: Gain includes the cable loss	


1.2 Mechanical Properties

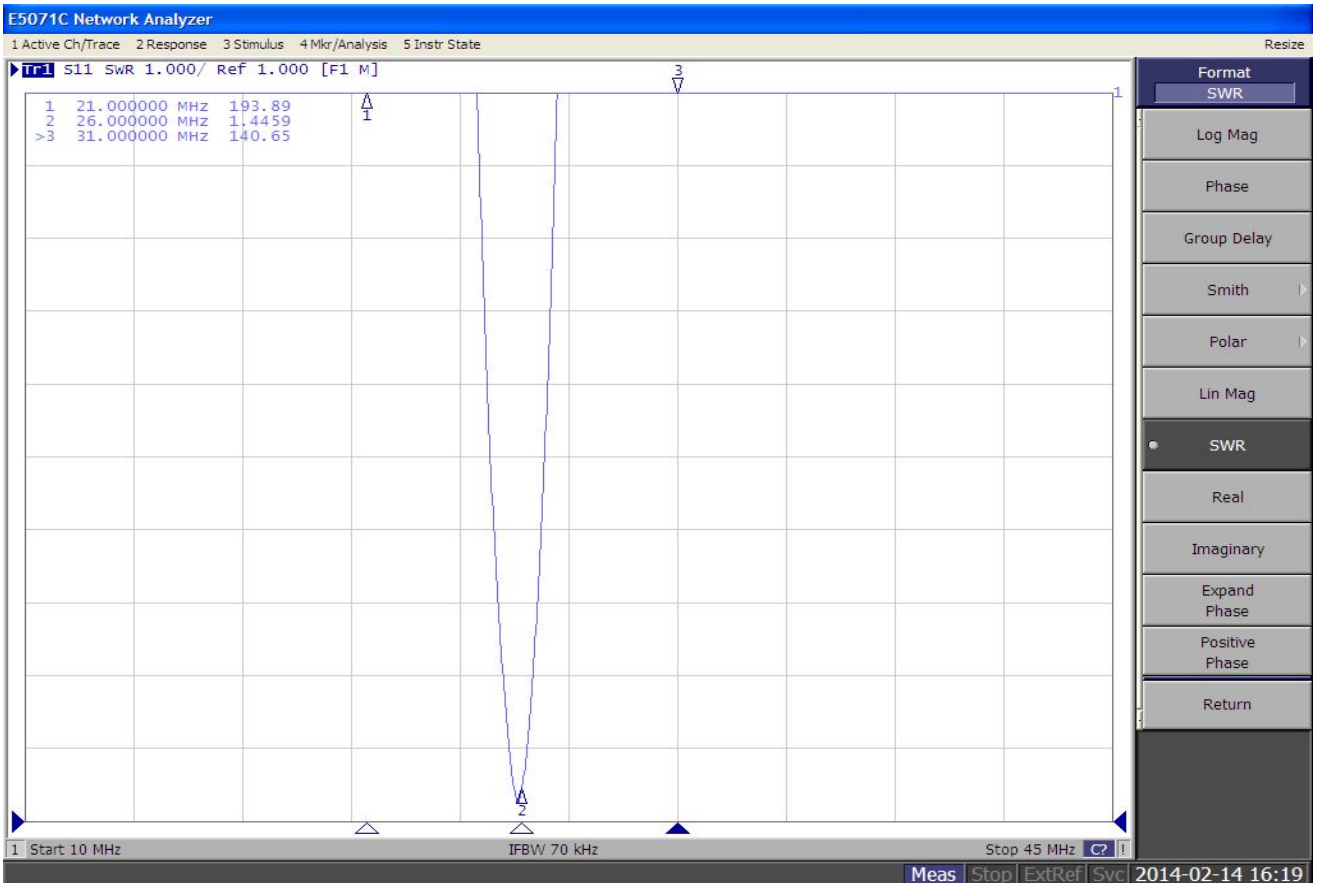
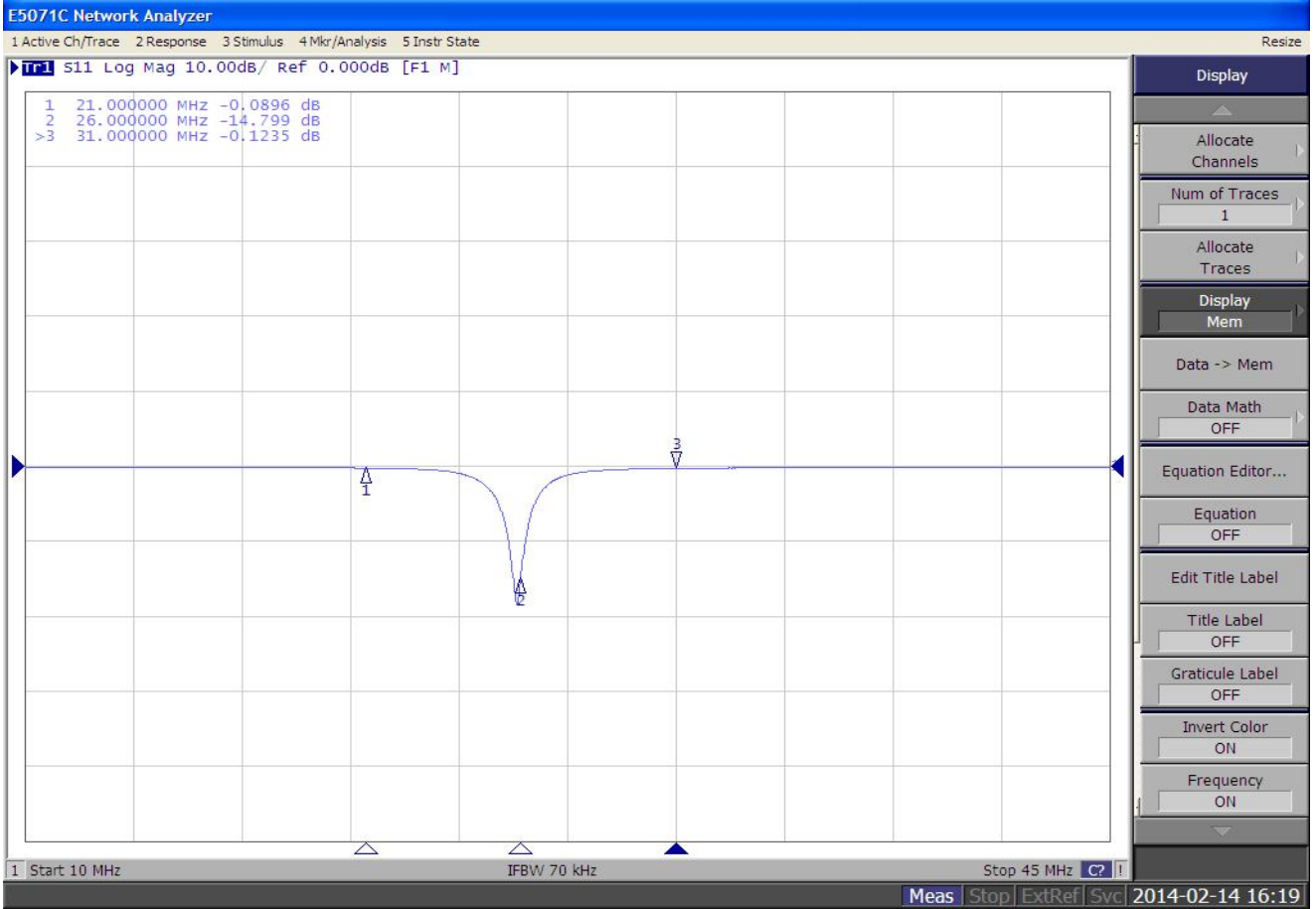
Parameter	Description
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Antenna Type	External Antenna
Material	Tubing plastic
Touch Type	Screw Type
Connector Type	N (Male)
Antenna Dimensions	370mm±3
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

NO.	NAME	FINISH	Q, TY
01	Core tube	White	01
02	N(Male)	Nickel plating	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				27MHz	M/M		20130709	1
	TOLERANCE	X. XX±0. 15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	$\frac{S}{\sqrt{\vee}}$	APPEARANCE					



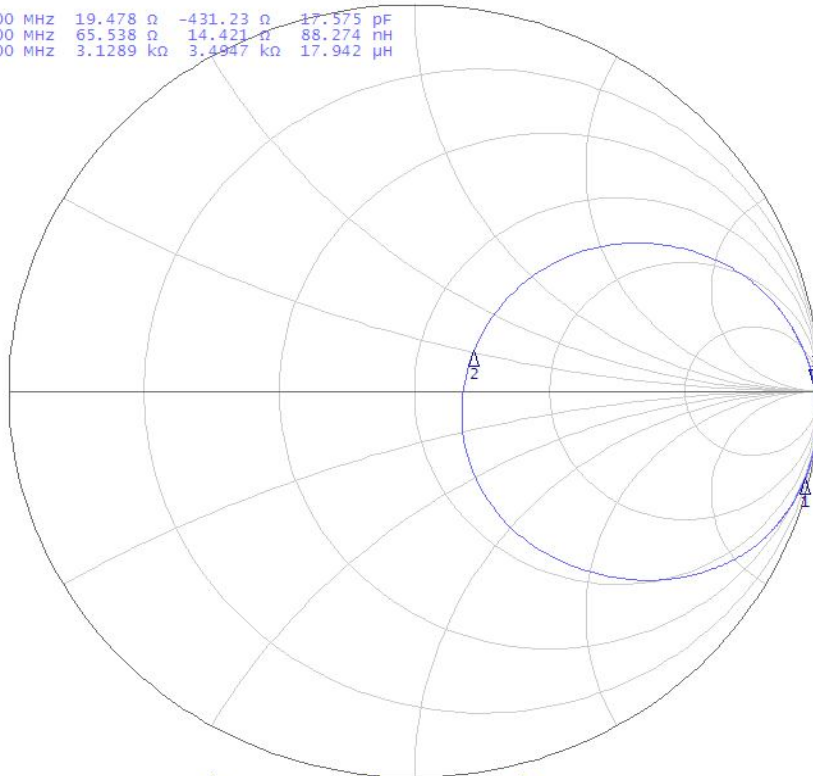
E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

▶ **Tr1** s11 smith (R+jX) scale 1.0000 [F1 M]

1	21.000000 MHz	19.478 Ω	-431.23 Ω	17.575 pF
2	26.000000 MHz	65.538 Ω	14.421 Ω	88.274 nH
>3	31.000000 MHz	3.1289 k Ω	3.4947 k Ω	17.942 μ H



- Format
- Smith (R+jX)
- Log Mag
- Phase
- Group Delay
- Smith R + jX
- Polar
- Lin Mag
- SWR
- Real
- Imaginary
- Expand Phase
- Positive Phase
- Return

1 Start 10 MHz

IFBW 70 kHz

Stop 45 MHz

Meas Stop ExtRef Svc 2014-02-14 16:20