

2.4G Antenna

MODEL: TH-240B



1. GENERAL DESCRIPTION

Model No
TH240B-MMCX(M)

Below is a table summarizing the antenna design specification.

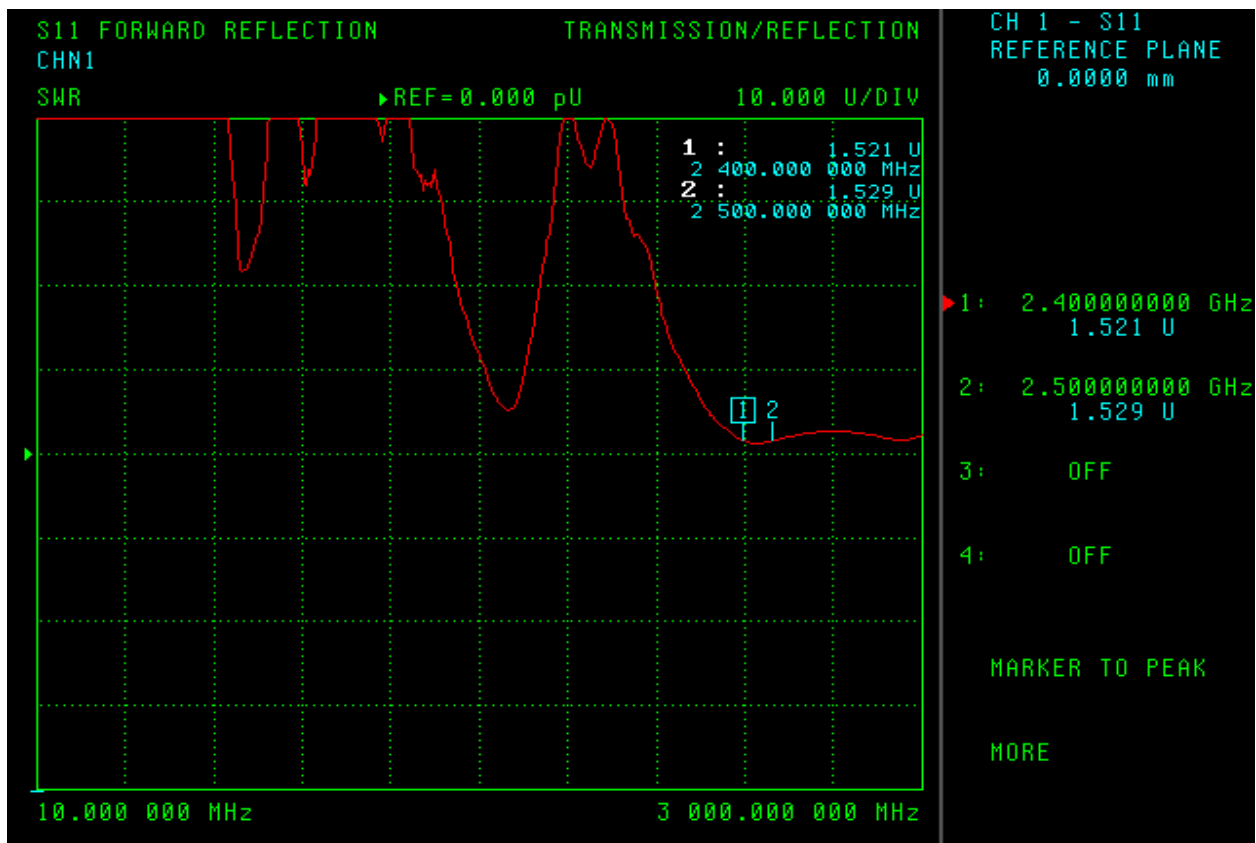
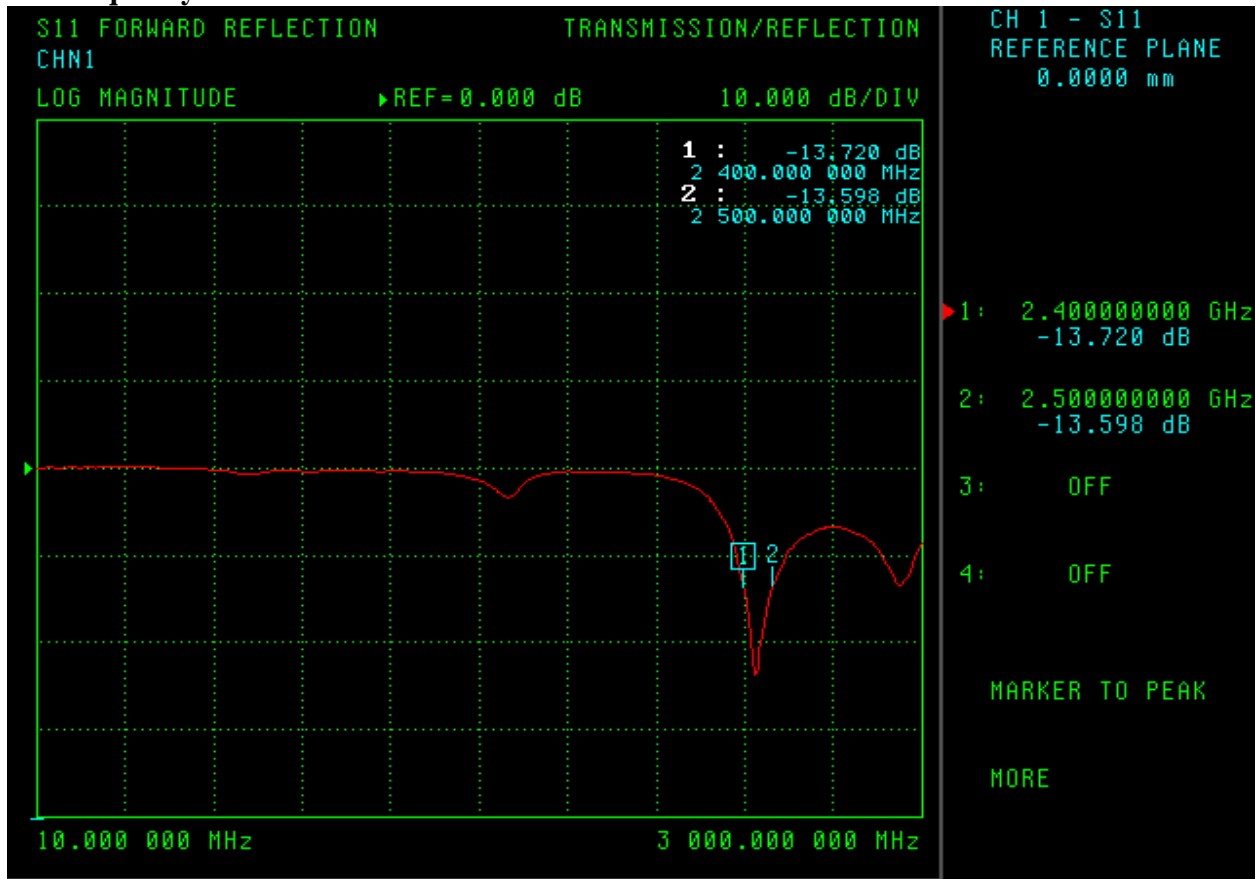
1.1 Electrical Properties

Parameter	Description
Frequency Band	2.4 GHz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Gain	2.5db
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Material	PU
Touch Type	Screw Type

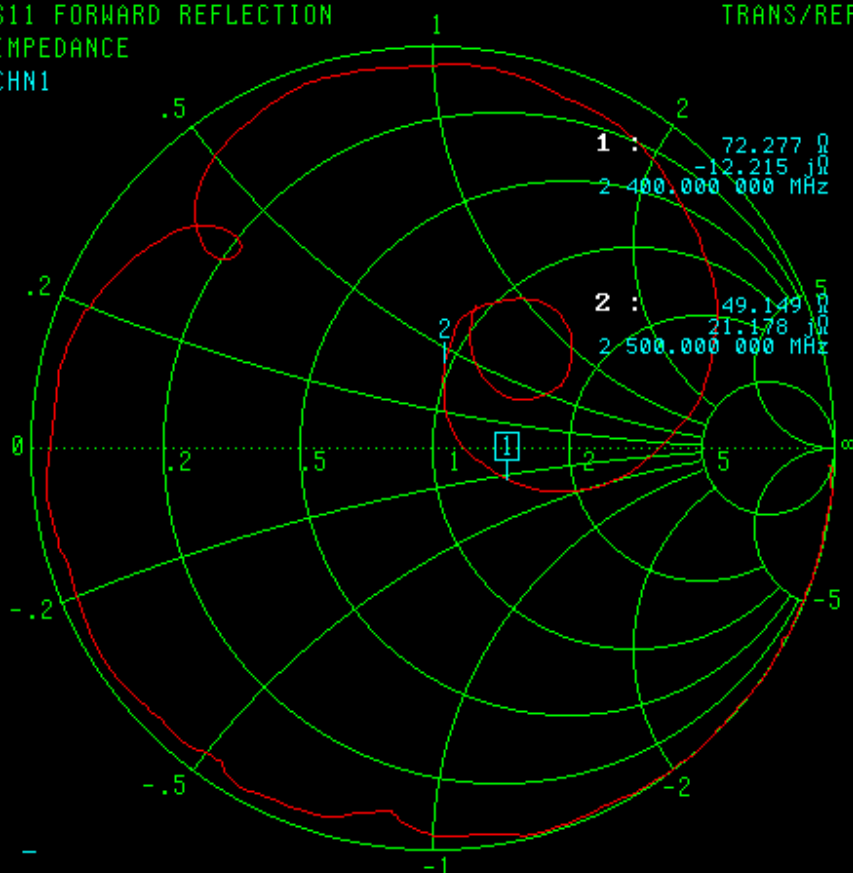
3. Frequency



S11 FORWARD REFLECTION
IMPEDANCE
CHN1

TRANS/REFL

CH 1 - S11
REFERENCE PLANE
0.0000 mm



1 : 72.277 Ω
-12.215 $j\Omega$
2 400.000 000 MHz

2 : 49.149 Ω
21.178 $j\Omega$
2 500.000 000 MHz

- 1: 2.400000000 GHz
72.277 Ω
-12.215 $j\Omega$
- 2: 2.500000000 GHz
49.149 Ω
21.178 $j\Omega$
- 3: OFF
- 4: OFF

MARKER TO PEAK

MORE

10.000 000 MHz - 3 000.000 000 MHz