

2.4/5.8G Antenna

MODEL: TH-51A

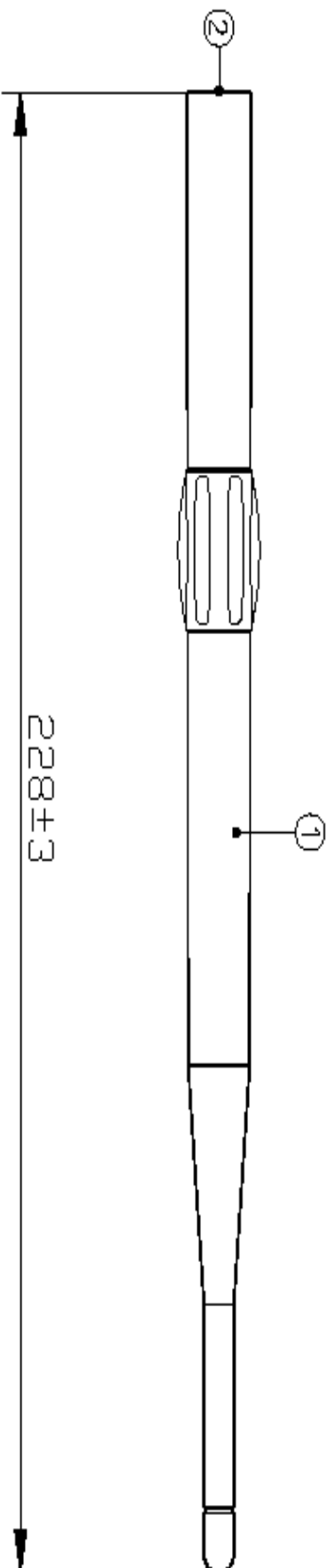


Specifications:

Frequency range:	2.400-2.500GHz 5.750-5.850GHZ
Gain:	3~5 dBi
V.S.W.R:	2.0
Impedence:	50 ohm
Connector:	SMA(M)
Dimension:	230mm x 13.1mm(Dia)
Weight:	2g (With Connector)

* This specification is subject to change without prior notice

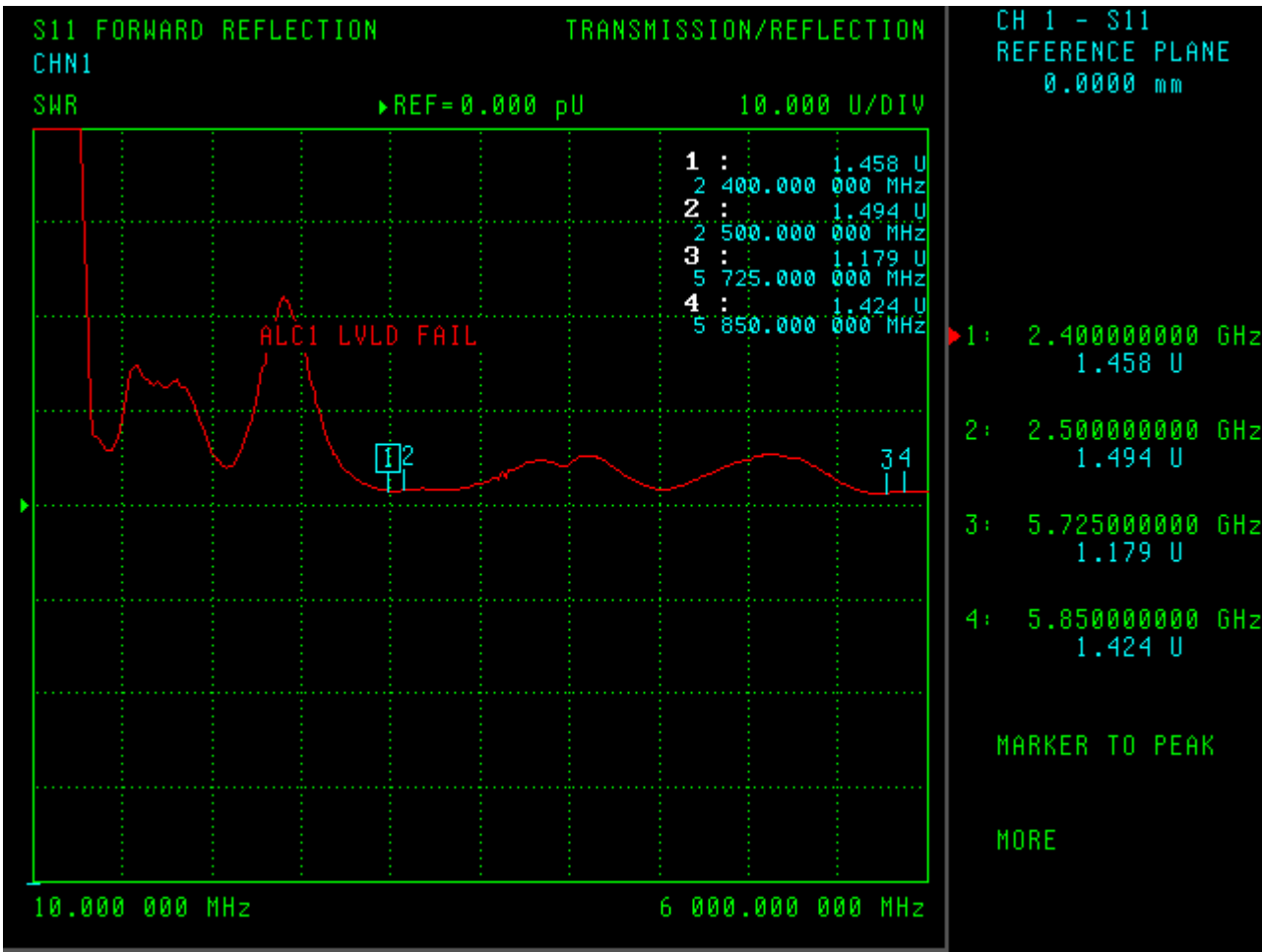
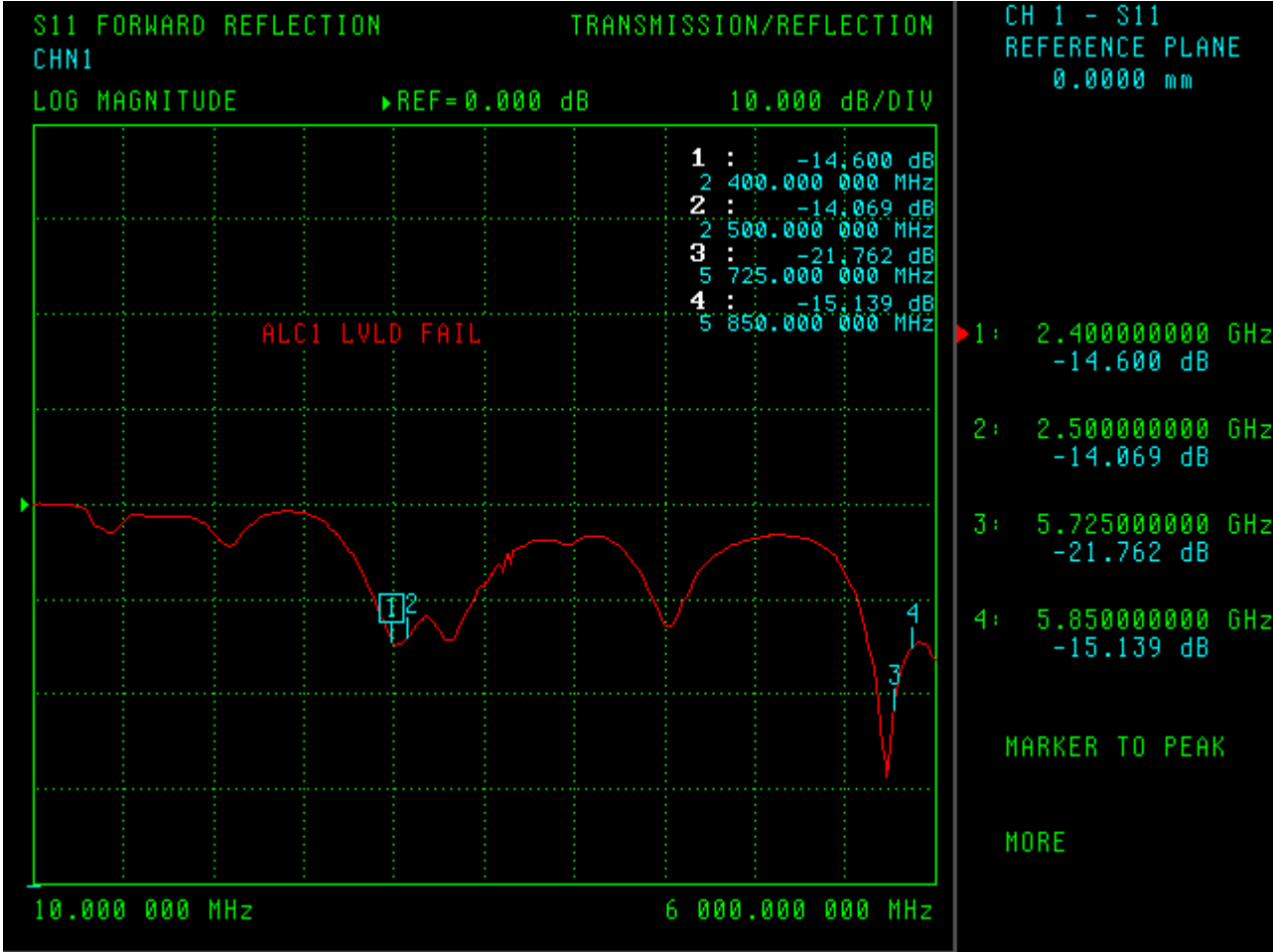
NO.	NAME	FINISH	Q. TY
01	Core tube	Black	01
02	SMA 180° (Male)	Nickel plating	01



CUSTOMER S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			2.485.8GHz	W/M		20100614	1
TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	\sqrt{R}	APPEARANCE					



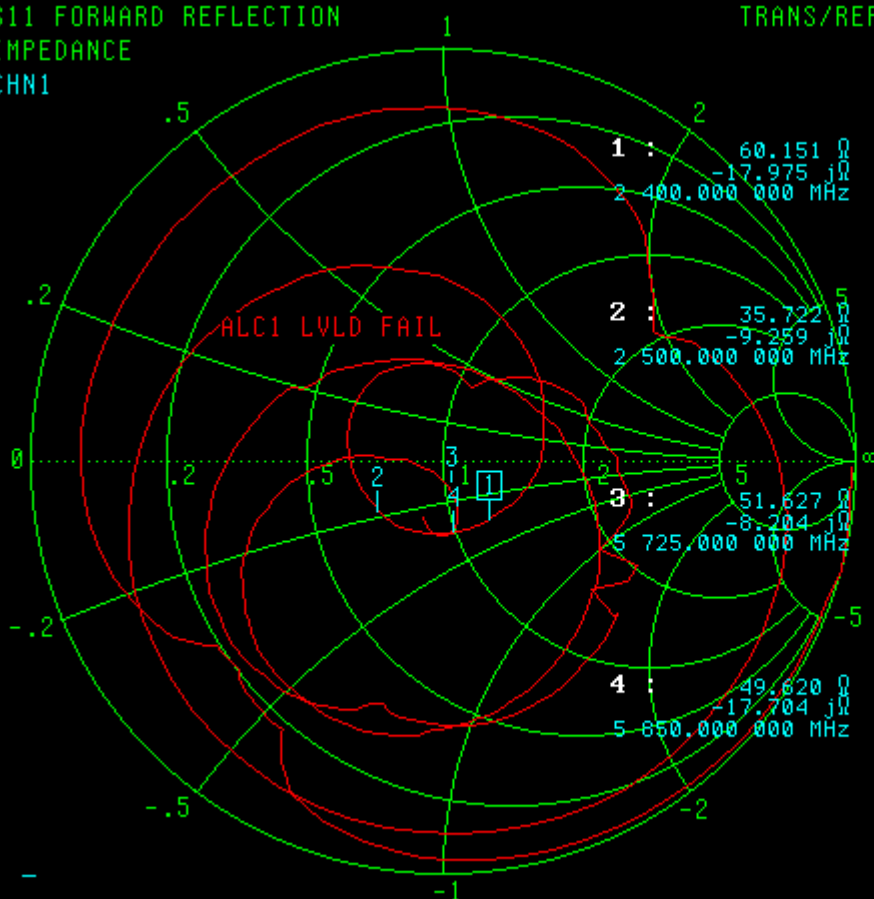
Third angle projection



S11 FORWARD REFLECTION
IMPEDANCE
CHN1

TRANS/REFL

CH 1 - S11
REFERENCE PLANE
0.0000 mm



- ▶ 1: 2.400000000 GHz
60.151 Ω
-17.975 $j\Omega$
- 2: 2.500000000 GHz
35.722 Ω
-9.259 $j\Omega$
- 3: 5.725000000 GHz
51.627 Ω
-8.204 $j\Omega$
- 4: 5.850000000 GHz
49.620 Ω
-17.704 $j\Omega$

MARKER TO PEAK

MORE