

PROFESSOR TECHNOLOGY CO.,LTD.

INTRODUCTION

LTE 4G Antenna 690~960/1710~2170/2500~2700MHz

1. GENERAL DESCRIPTION

Model No
LTE 4G-158-SMA/M

Below is a table summarizing the LTE 4G Antenna design specification

1.1 Electrical Properties

Parameter	Description
Frequency Band	690~960/1710~2170/2400~2700MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Antenna Gain	2-3dB
V.S.W.R	2 : 1

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA 180°(Male)
Antenna Dimensions	158mm±2
Antenna Color	Black
Operating Temperature Range	-30°C~+65°C
Storage Temperature Range	-35°C~+75°C

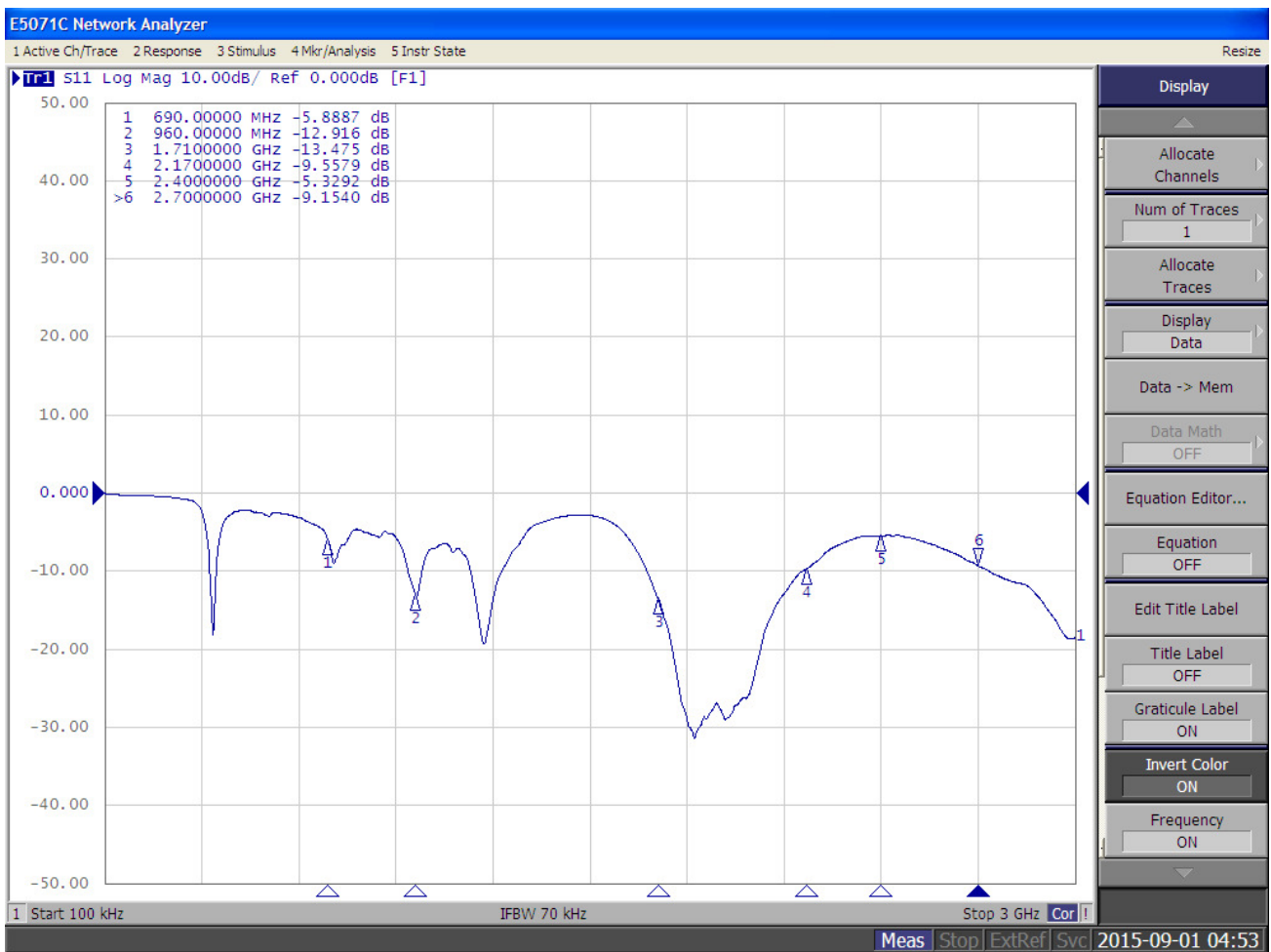
PROFESSOR TECHNOLOGY CO.,LTD.

2. APPEARANCE:

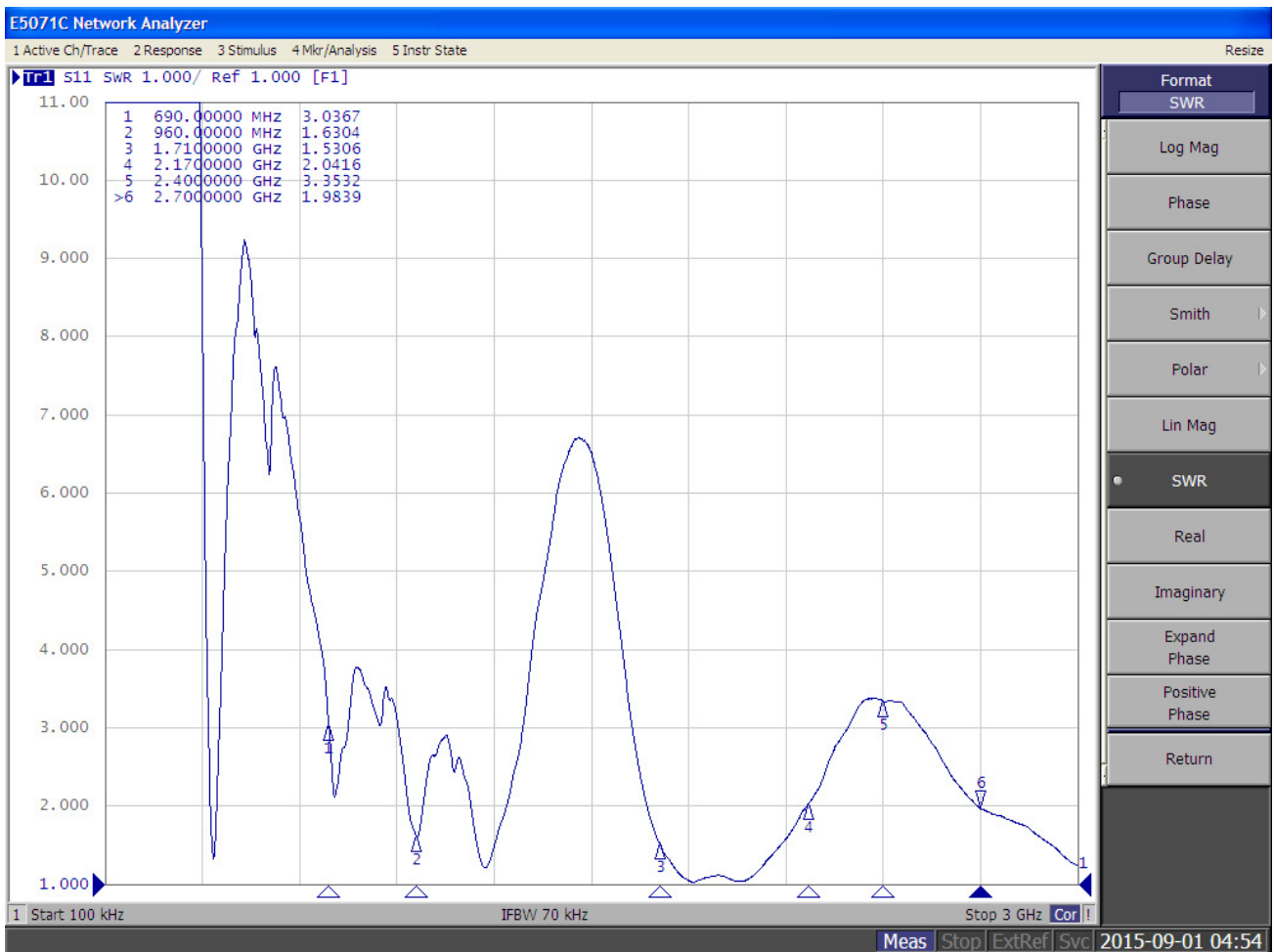


PROFESSOR TECHNOLOGY CO.,LTD.

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



PROFESSOR TECHNOLOGY CO.,LTD.



PROFESSOR TECHNOLOGY CO.,LTD.

