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INTRODUCTION

This document provides a Coil Antenna design; this simulation is for 868Mhz.

1. GENERAL DESCRIPTION

Model No
CPA-868MHz

Below is a table summarizing the Coil antenna design specification.

1.2 Electrica Properties

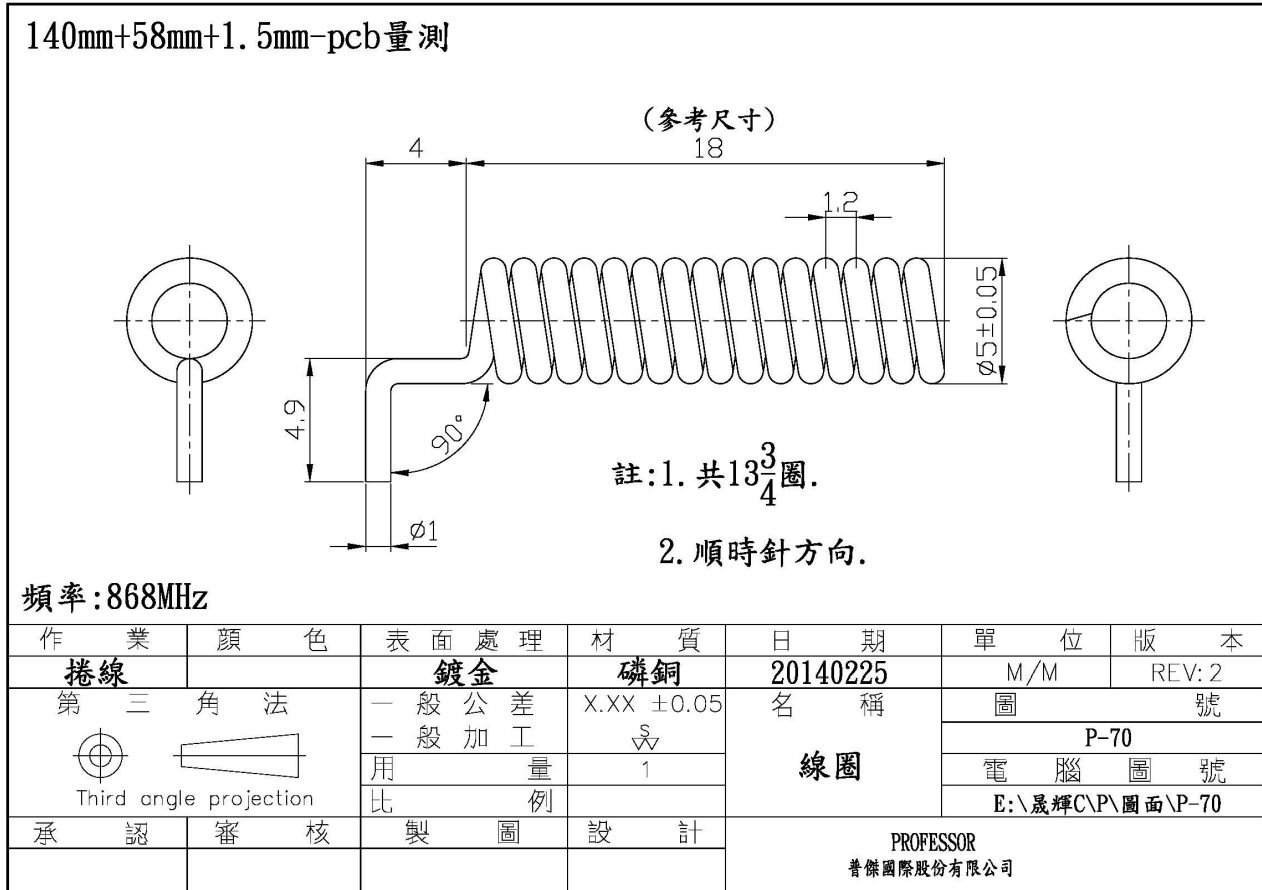
Parameter	Description
Frequency Band	868MHz
Nominal Impedance	50 ohm
Antenna Gain	0.5~1.0 db
V.S.W.R	2.0:1

1.2 Mechanical Properties

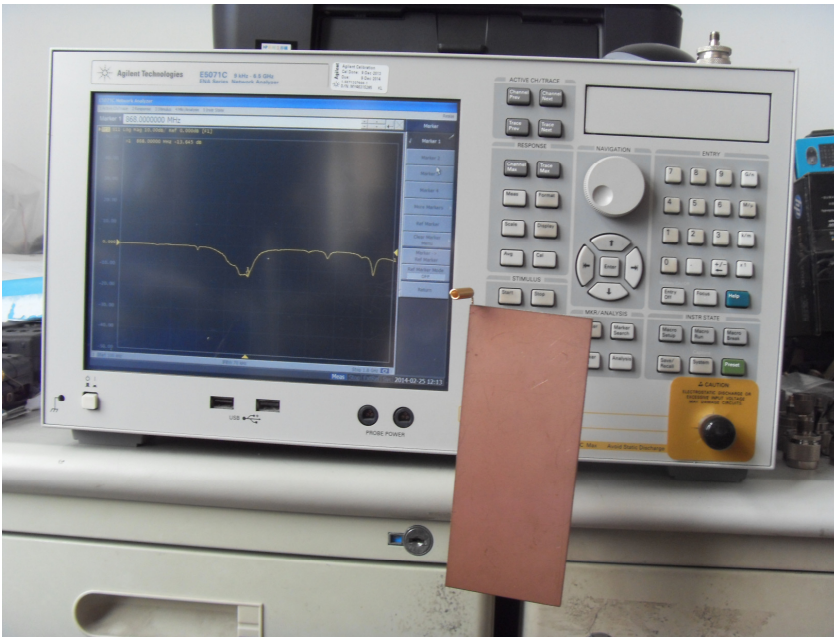
Parameter	Description
Antenna Type	Internal Antenna
Touch Type	Coil Type
Antenna Dimensions	18+4 mm±2
Antenna Color	Gold
Operating Temperature Range	-30°C~+60°C
Storage Temperature Range	-35°C~+70°C

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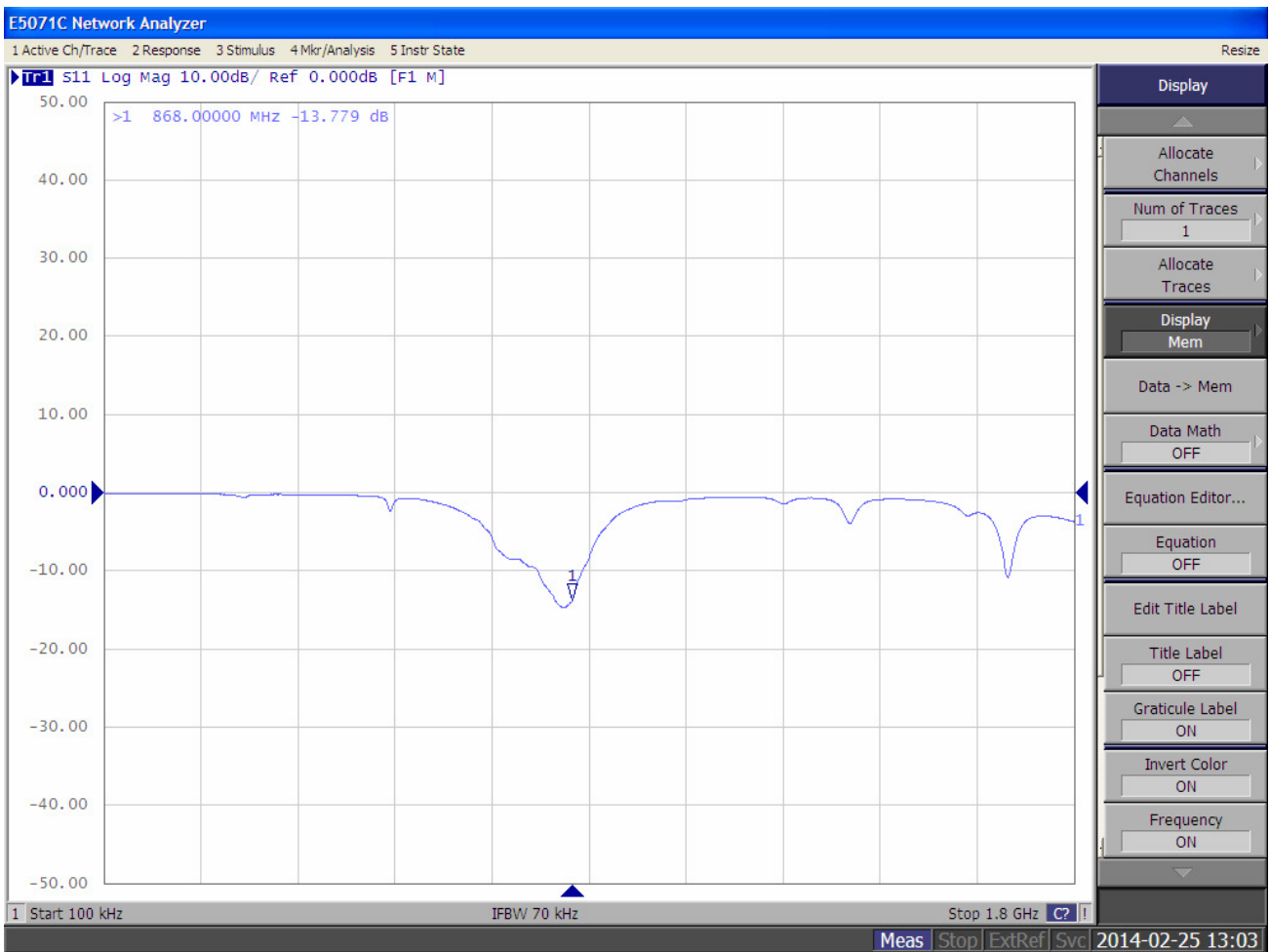
2. Appearance



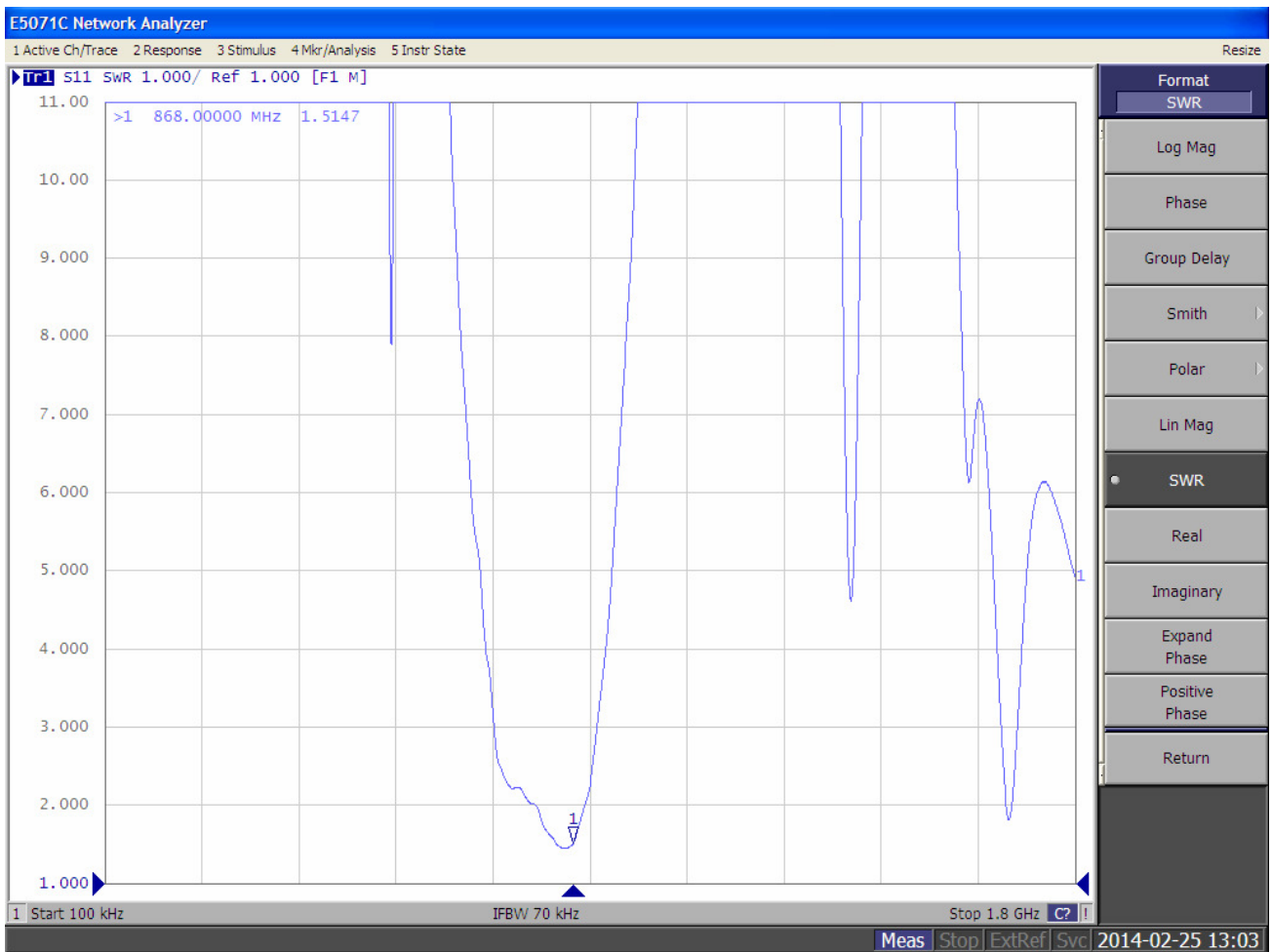
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3. FREQUENCY



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