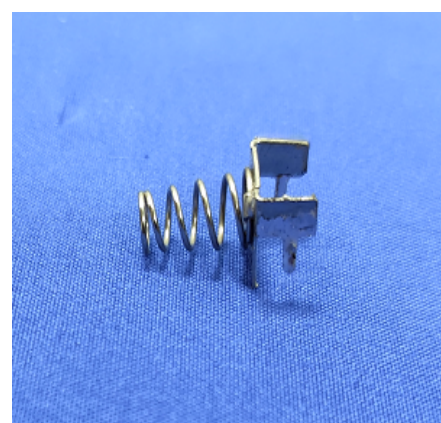
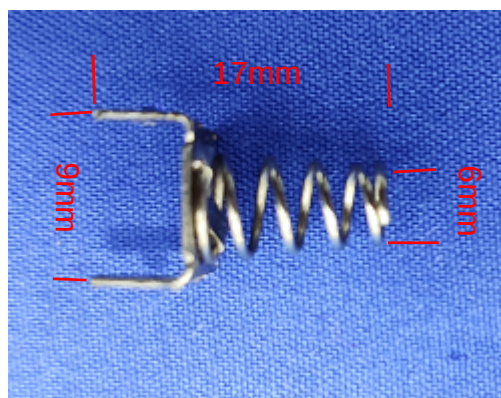


Product specifications

1、Specifications

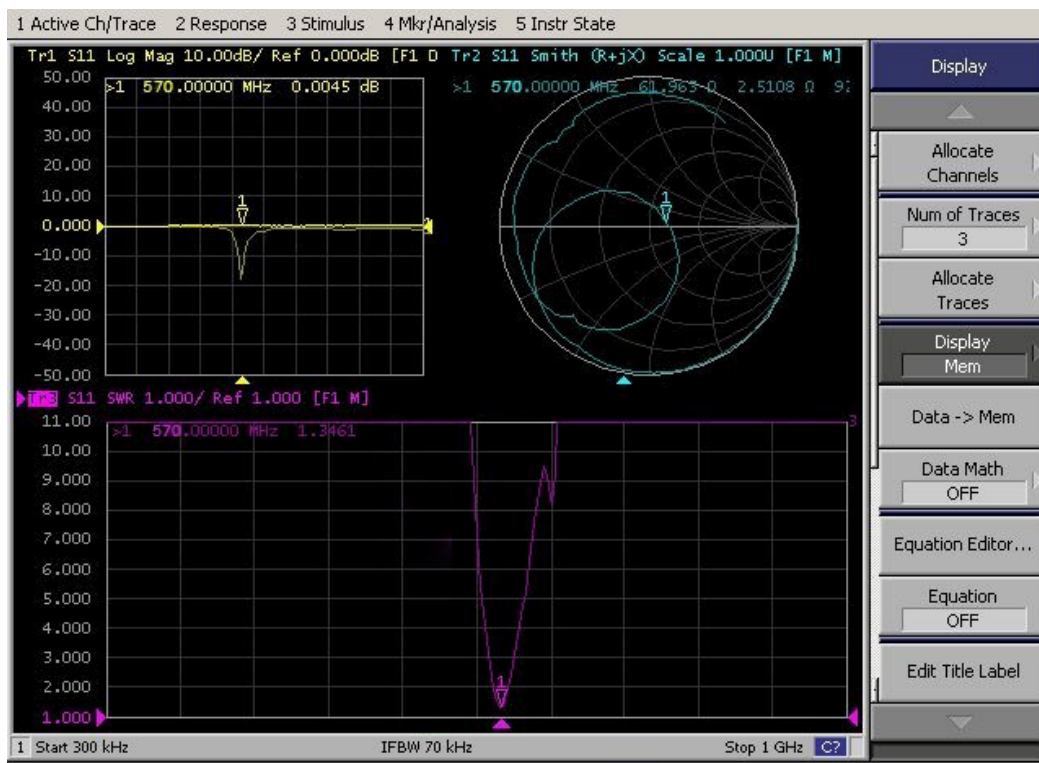
天线类型 Antennas Type	Antenna for M application
频率范围 FrequencRange(MHz)	550-590MHz
输入阻抗 Input Impendence (Ω)	50 Ω
电压驻波比 V.S.W.R	<2
增益 Gain (dBi)	-2.09dBi
极化形式 Polarization Type	Vertical
功率容量 Power Capacity (w)	3
连接方式 Connector Type	Solder
天线颜色 Color	Silvery
重量 Weight(g)	2
辐射体 Radiator	Cuprum
线径 Wire Diameter (mm)	0.65
长度 Length (mm)	17

2、Antenna Picture



3、Passive Data

VSWR/Return Loss/Smith Chart



天线增益与效率

Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
550 MHz	15.67	-3.19
555 MHz	14.83	-3.17
560 MHz	14.14	-3.24
565 MHz	16.41	-2.53
570 MHz	18.13	-2.09
575 MHz	15.75	-2.71
580 MHz	13.69	-3.4
585 MHz	11.57	-4.23
590 MHz	10.37	-4.89

天线辐射方向图

Antenna Radiation Pattern

