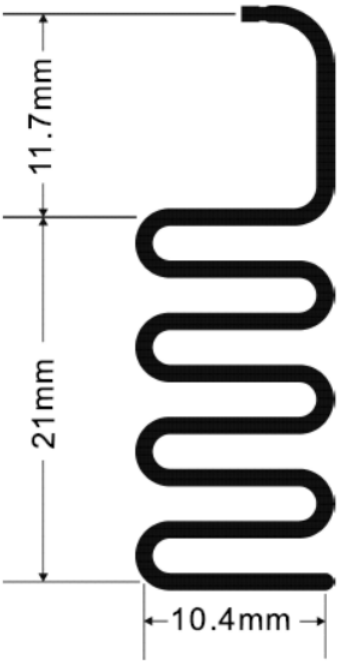


ANTENNA SPECIFICATION

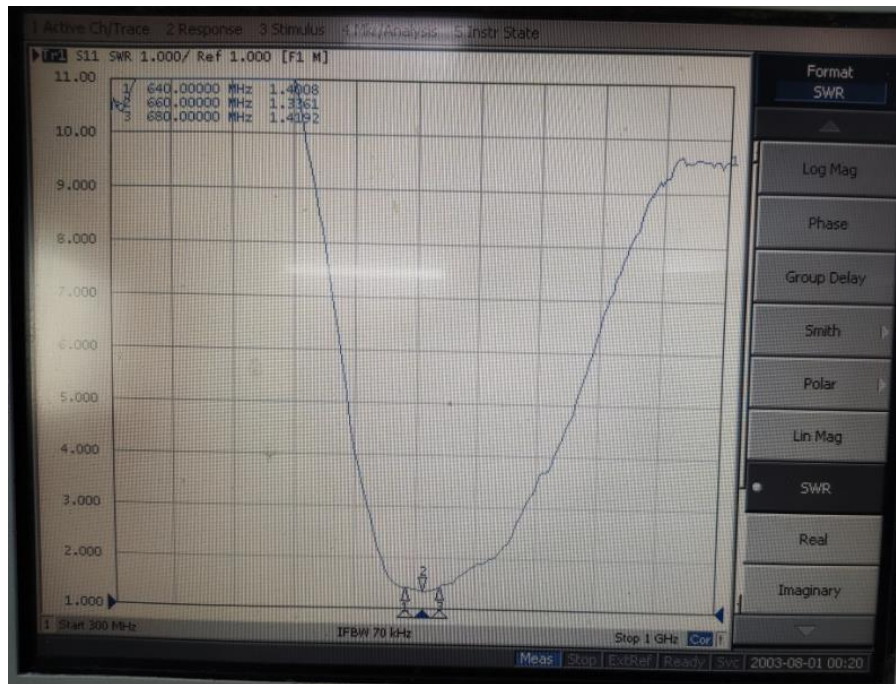
Antenna Specifications

Frequency	520-546MHz
VSWR	≤ 1.92
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Gain	3.65 dBi
Polarization	Linear, Vertical
Admitted	2W

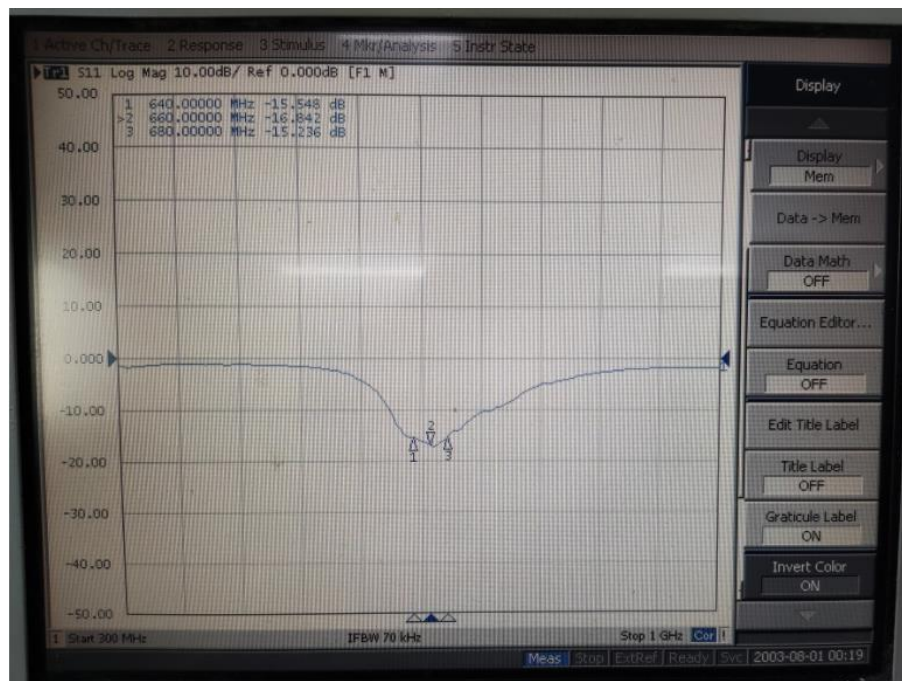
Appearance Dimensions



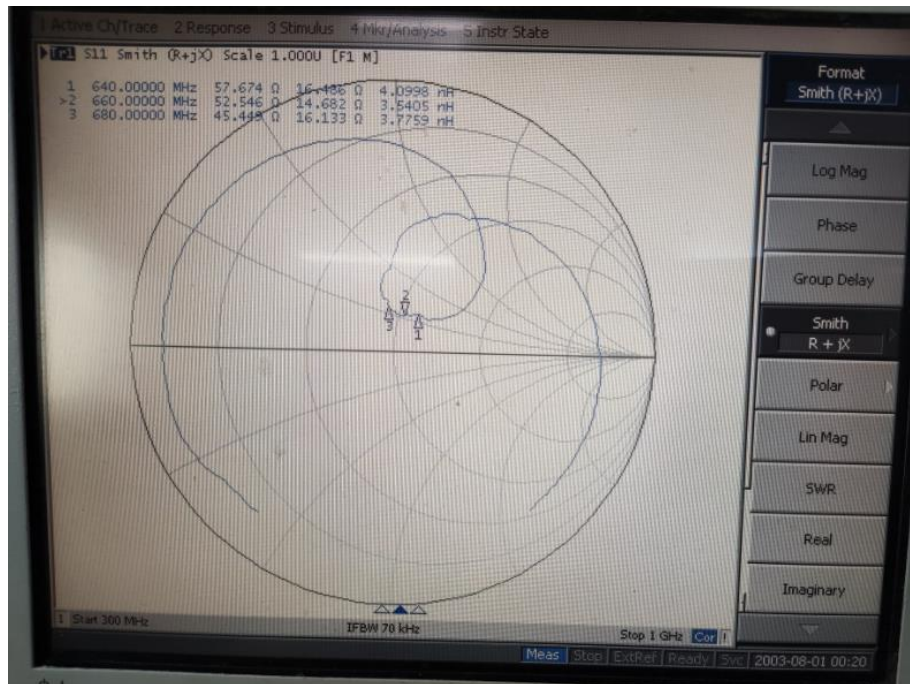
Antenna VSWR



Antenna Return loss



Smith chart



Antenna efficiency and gain

Frequency	Gain(dBi)	Efficiency(%)
520MHz	3.19	44.87
525MHz	2.99	43.16
530MHz	3.41	45.18
535MHz	3.65	45.75
540MHz	3.18	44.86
546MHz	3.26	45.24

Antenna Radiation pattern

