Measurement Condition

CITIfile is measured by using RF Impedance Analyzer, Agilent E4991B.

CITI file Frequency Range (MHz)	Number of Points	Sweep Type
1 ~ 3000	201	Log

Termination	Product	OSC level	Product Name
2-terminal	Ferrite Beads	250mV	MGB , MCB , MHC
2-terminal	Inductors	2mA	MFI , MCI
2-terminal	Power Inductors	100mV	MIP

WARNING :

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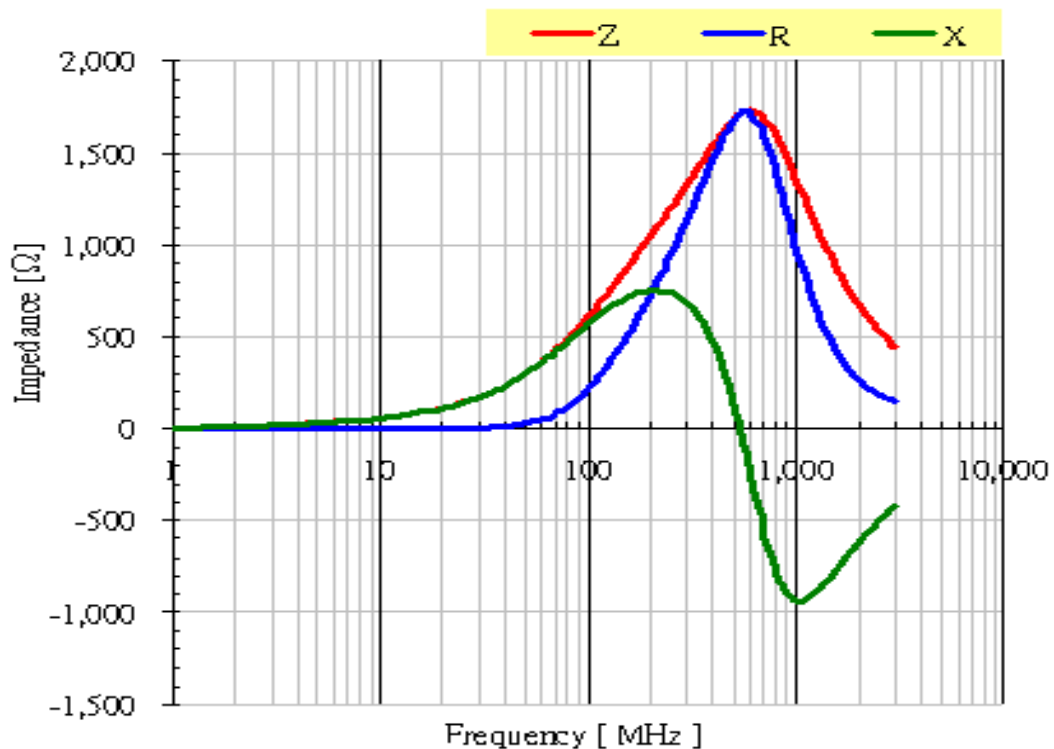
2-terminal for Ferrite Beads and Inductors：

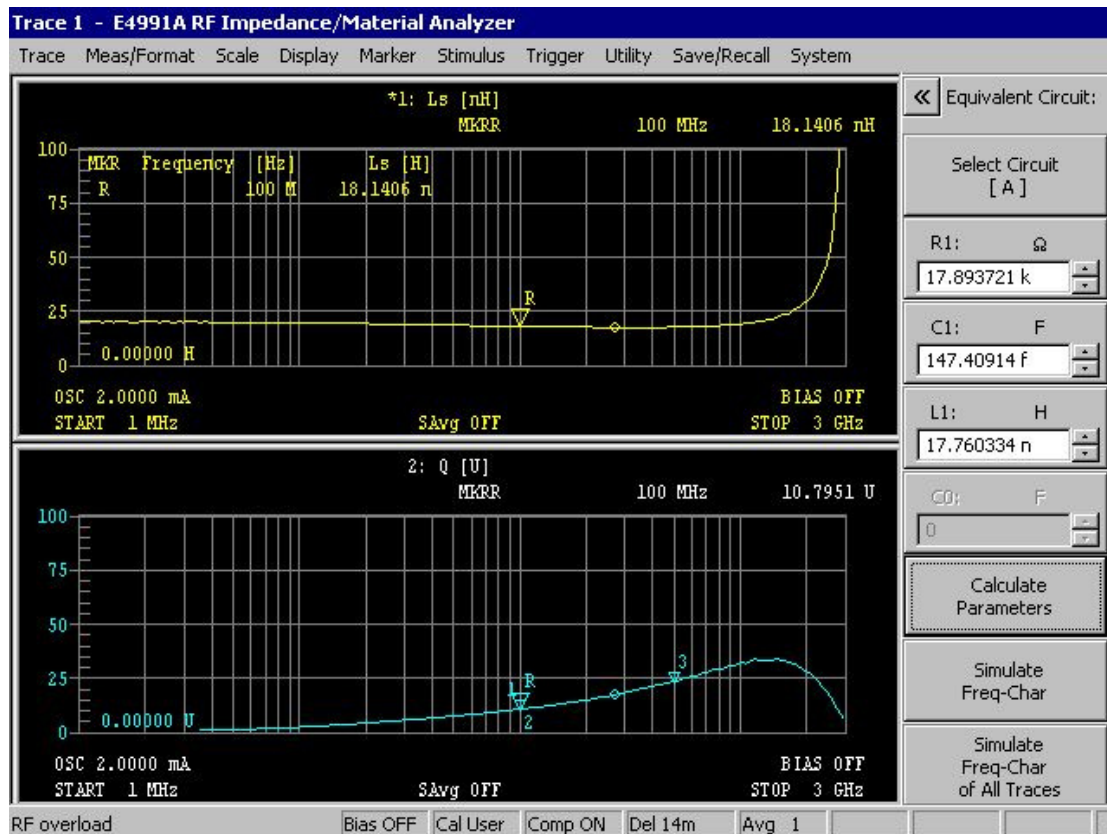|	
Fixture： Agilent 16197A	
Calibration kit： Agilent 16195B SOLT method S：Short kit O：Open kit L：Load Kit T：TRU kit	

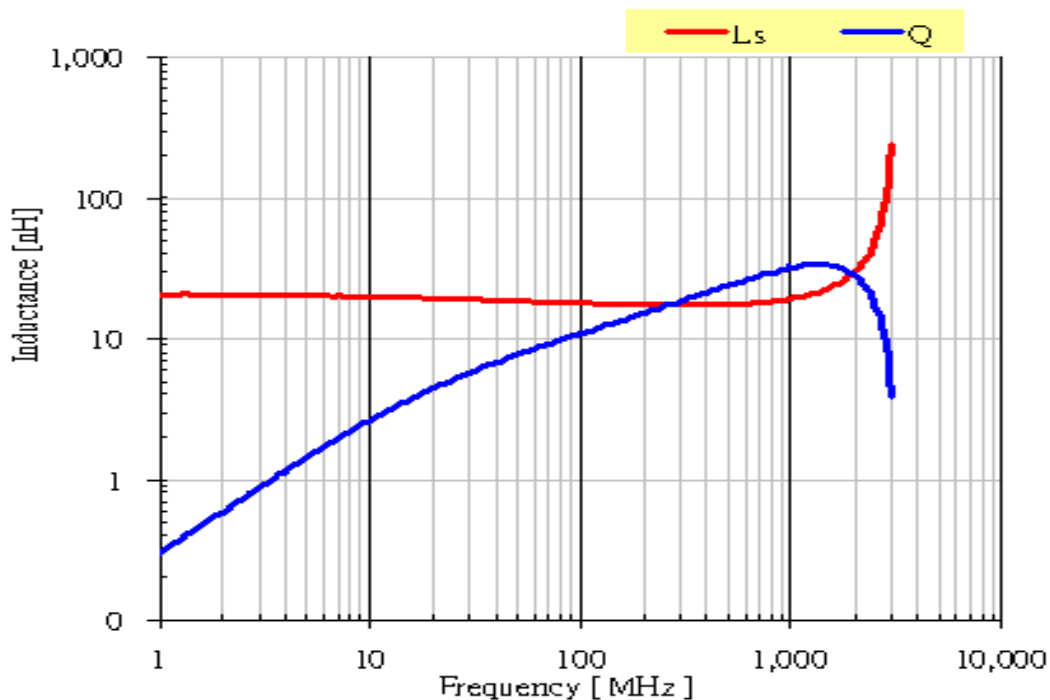## Measure the Ferrite Bead : Example for MGB1005G601
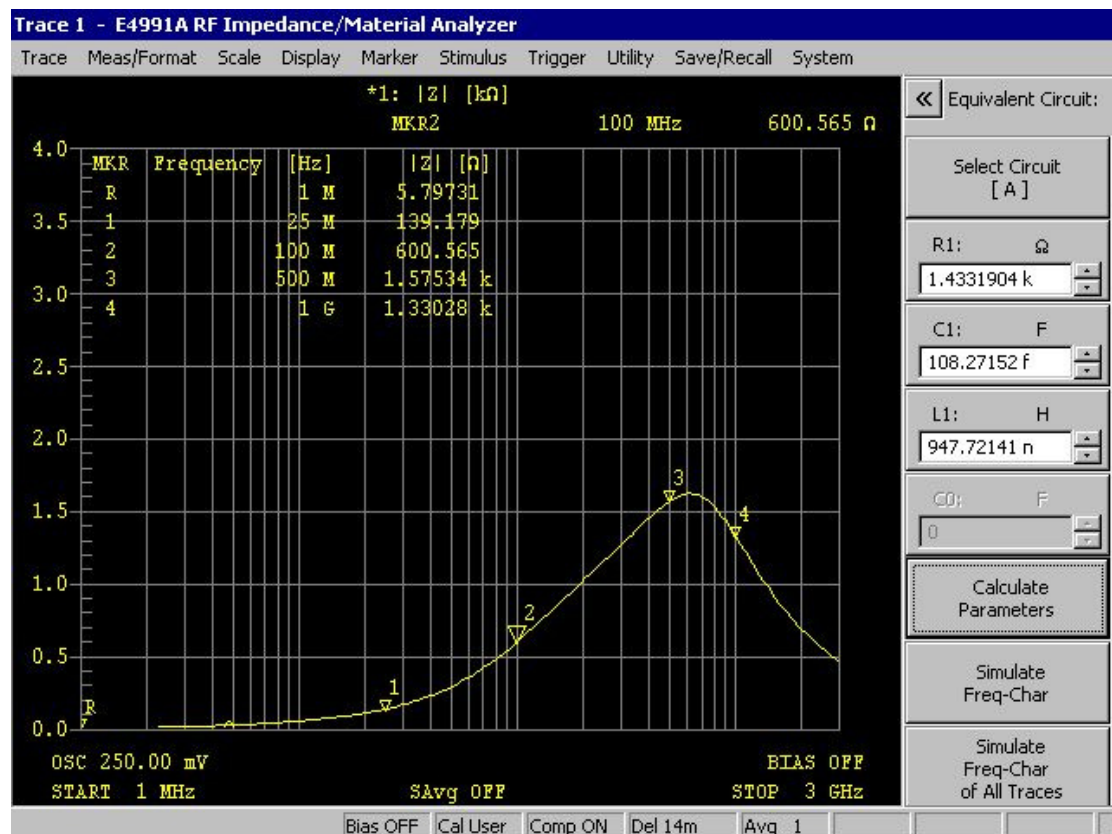
Impedance vs Frequency

Measure the Inductor : Example for MCI1005HQ18N

Inductance vs Frequency

Measure the Inductor : Example for MIP2012P R47