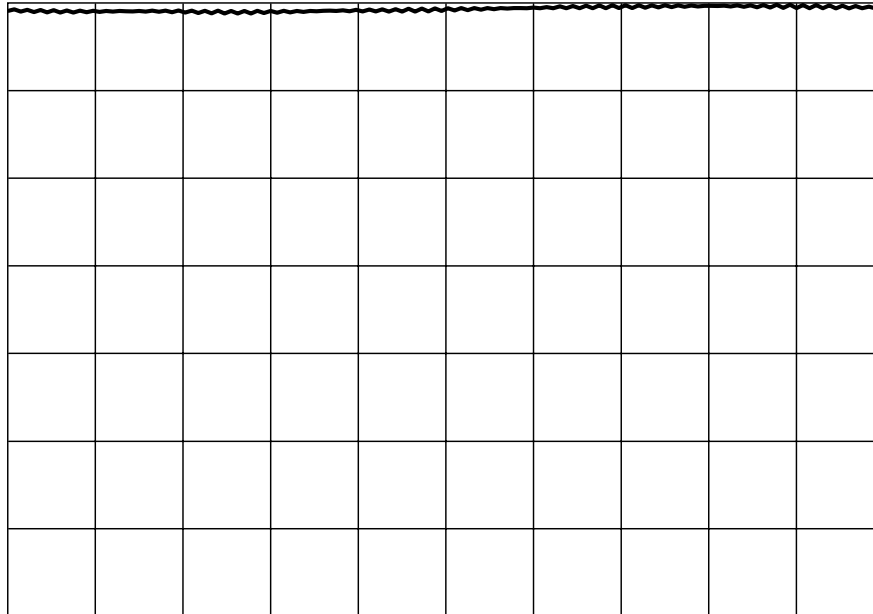




TYPICAL PERFORMANCE



Horizontal: 10 MHz/div

Vertical (from top): Magnitude

10 dB/div

SPECIFICATION

Parameter ²	Min	Typ	Max	Units
Center Frequency (Fc) ¹		881.5		MHz
Lower Passband Frequency	869			MHz
Upper Passband Frequency			894	MHz
Amplitude Ripple over any 1.25 MHz interval ²			1.0	dB p-p
RMS Phase Ripple over any 1.25 MHz interval ²			1.8	deg
Insertion Loss		21.2	22.5	dB
Delay ³	2.000	2.024		us
RF Feedthrough Suppression (GBD) ³	30	40		dB
Triple Travel Suppression (GBD) ³	30	35		dB
Source and Load Impedance		50		Ω
Output 3 rd Order Intercept Point (IP3) (GBD) ³		+13		dBm
Material		YZ-LN		
Temp Coefficient of Delay		94		ppm/ $^{\circ}$ C
Measurement Temperature		+23		$^{\circ}$ C
Operating Temperature Range	+20		+70	$^{\circ}$ C

- Notes: 1. Fixed Reference.
 2. To be satisfied across the interval bounded by the Upper and Lower Passband Frequencies.
 3. GBD = Guaranteed by design.

