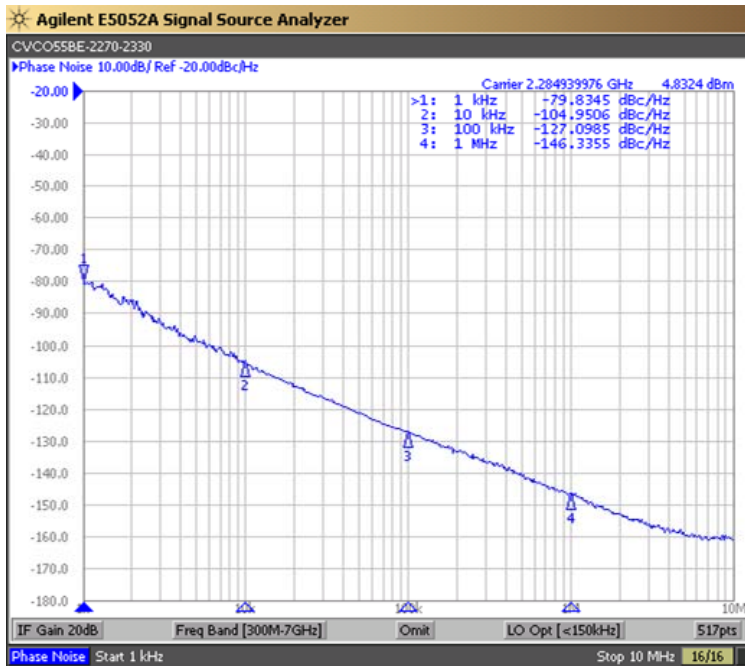


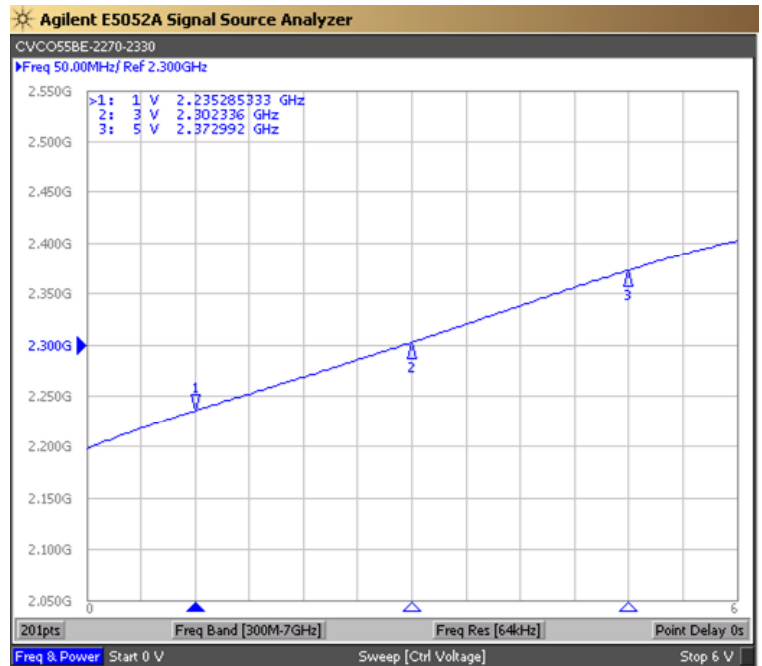


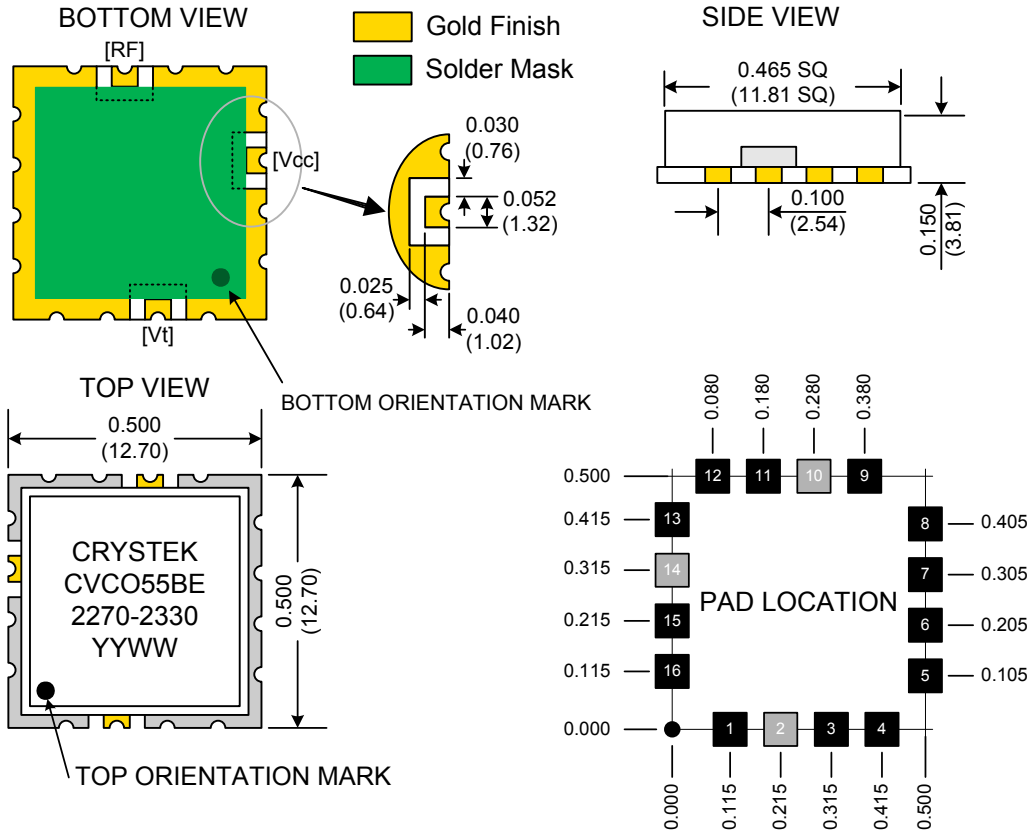
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2270	MHz
Upper Frequency:	2330			MHz
Tuning Voltage:	1		5.0	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+3.0	+5.0	+7.0	dBm
Supply Current:			35	mA
Harmonic Suppression (2 <sup>nd</sup> Harmonic):		-12		dBc
Pushing:		10.0		MHz/V
Pulling, all Phases:		5.0		MHz pk-pk
Tuning Sensitivity:		30		MHz/V
Phase Noise @ 10kHz offset:		-103	-100	dBc/Hz
Phase Noise @ 100kHz offset:		-127		dBc/Hz
Load Impedance:		50		$\Omega$
Input Capacitance:			30	pF
Operating Temperature Range:	-40		+80	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)

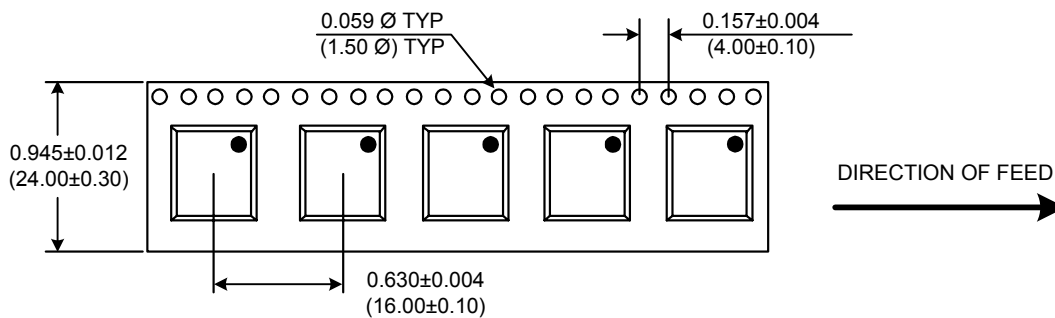


Tuning Curve (Typical)





**TAPE AND REEL**



Drawing not to scale

Product Control:			
Crystek Part Number:	CVCO55BE-2270-2330	Release Date:	10-March-08
Revision Level:	C	Responsible:	C. Vales

Specification is subject to change without notice