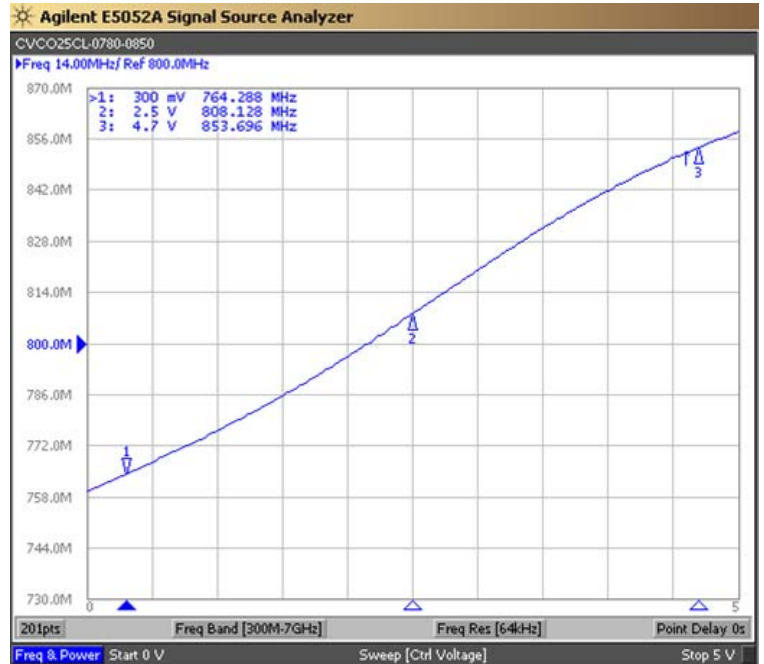
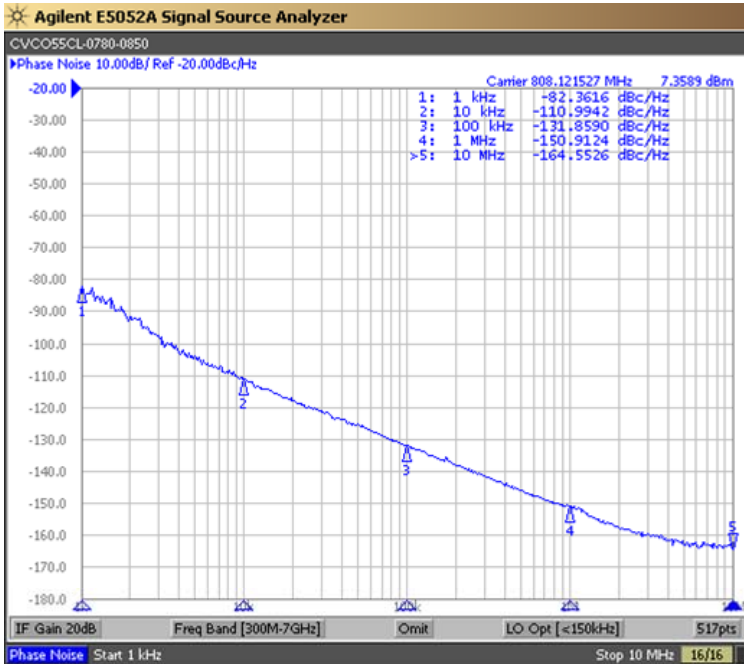




PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			780	MHz
Upper Frequency:	850			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	4.465	4.7	4.935	VDC
Output Power:	+6.0	+8.0	+10.0	dBm
Supply Current:		15		mA
Harmonic Suppression (2 nd Harmonic):		-10		dBc
Pushing:		1.0		MHz/V
Pulling, all Phases:		2.0		MHz pk-pk
Tuning Sensitivity:		20		MHz/V
Phase Noise @ 10kHz offset:		-109		dBc/Hz
Phase Noise @ 100kHz offset:		-128		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			47	pF
Operating Temperature Range:	-30		+70	$^{\circ}$ C
Storage Temperature Range:	-45		+90	$^{\circ}$ C

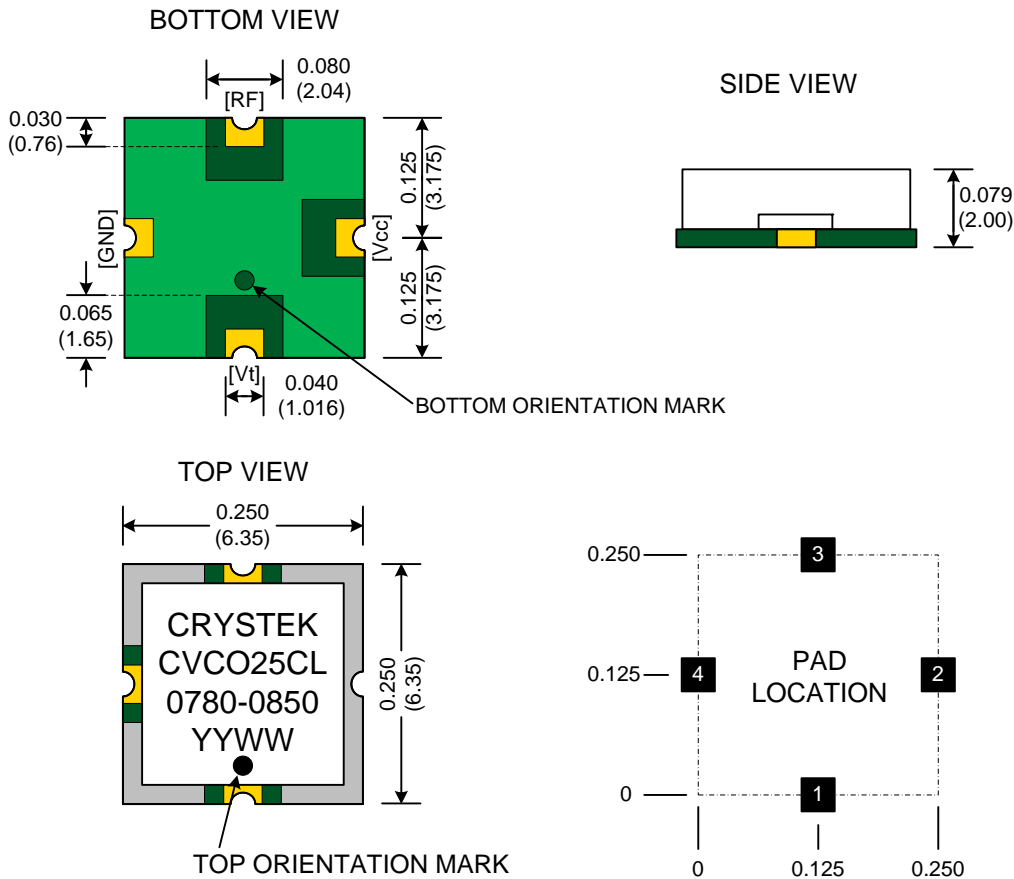
Phase Noise (1 Hz BW, Typical)

Tuning Curve (Typical)

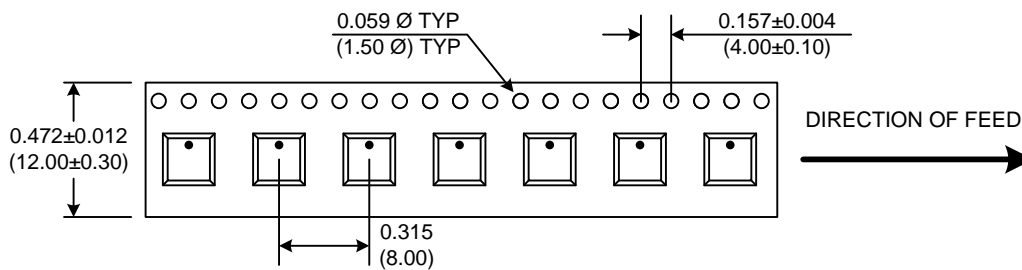


Product Control:

Crystek Part Number:	CVCO25CL-0780-0850	Release Date:	11-Mar-2015
Revision Level:	C	Responsible:	C. Vales



TAPE AND REEL



Drawing not to scale

Product Control:

Crystek Part Number:	CVCO25CL-0780-0850	Release Date:	11-Mar-2015
Revision Level:	C	Responsible:	C. Vales

Specification is subject to change without notice