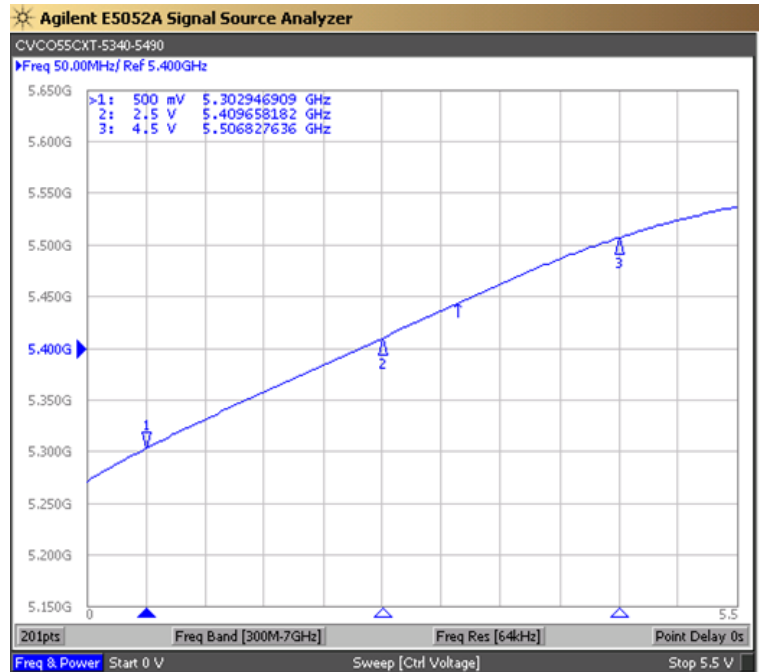
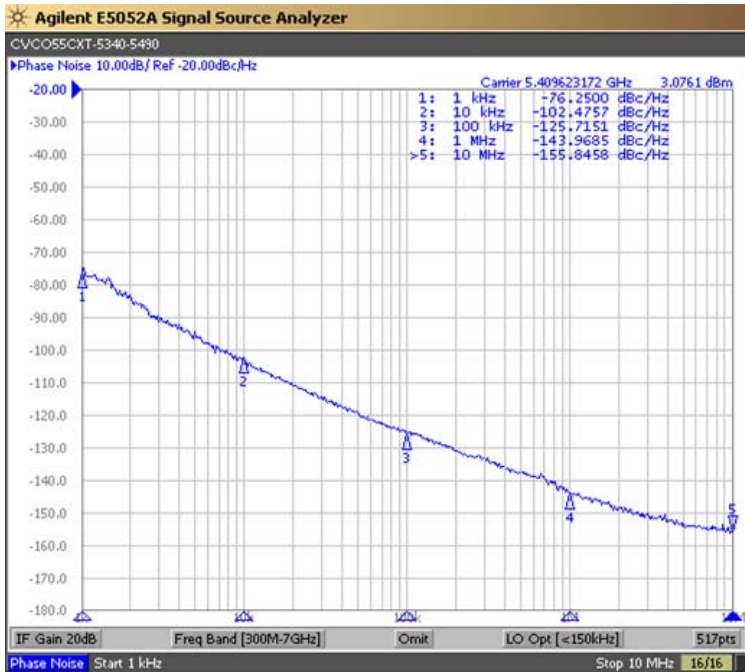


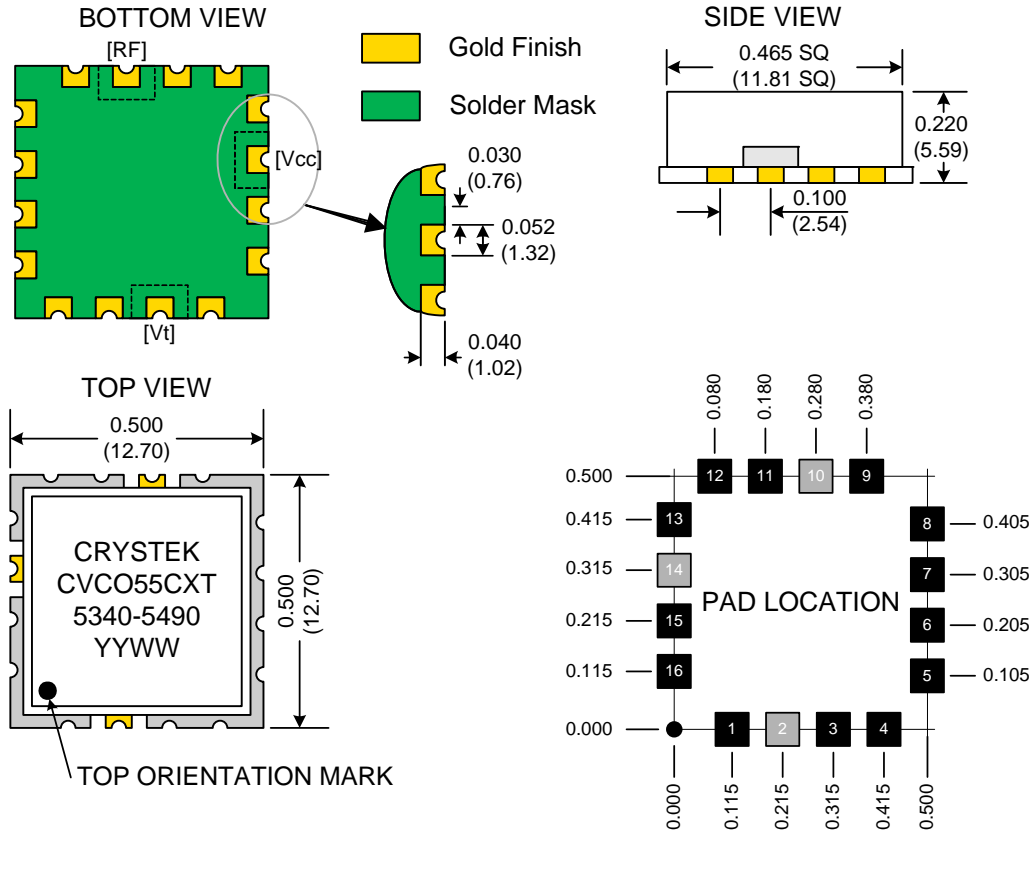


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			5340	MHz
Upper Frequency:	5490			MHz
Tuning Voltage:	0.5		4.5	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+0.5	+3.0	+5.5	dBm
Supply Current:		15	25	mA
Harmonic, F*(0.5):		-30	-20	dBc
Harmonic, F*(1.5):		-35	-25	dBc
Harmonic, F*(2.0):		-30	-20	dBc
Pushing:		1.5	3.0	MHz/V
Pulling, all Phases:		0.5	1.0	MHz pk-pk
Tuning Sensitivity:		52		MHz/V
Phase Noise @ 10kHz offset:		-102	-99	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			10	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

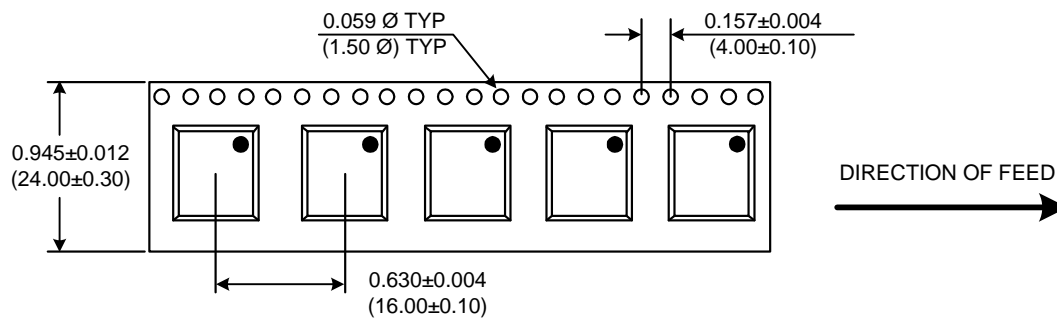
Phase Noise (1 Hz BW, Typical)

Tuning Curve (Typical)





TAPE AND REEL



Drawing not to scale

Product Control:

Crystek Part Number:	CVCO55CXT-5340-5490	Release Date:	17-Apr-08
Revision Level:	A	Responsible:	C. Vales

Specification is subject to change without notice