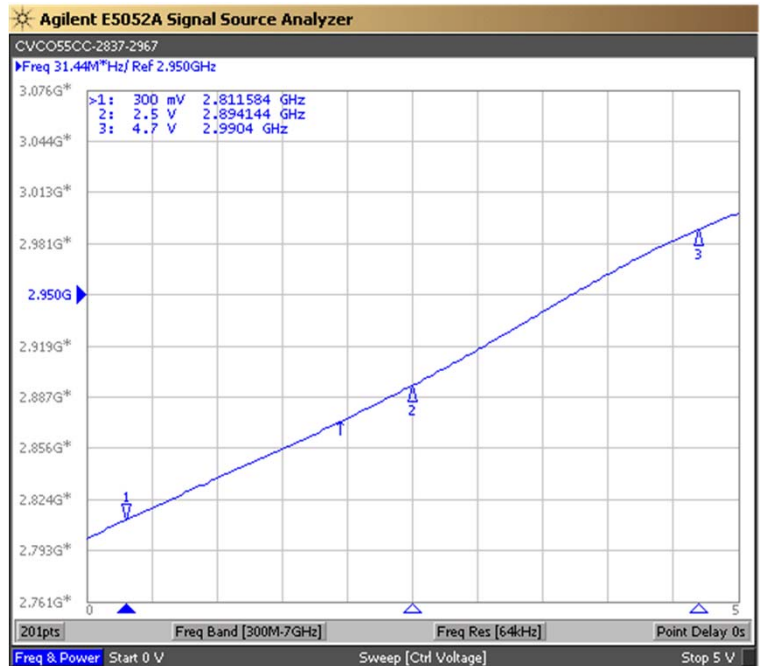
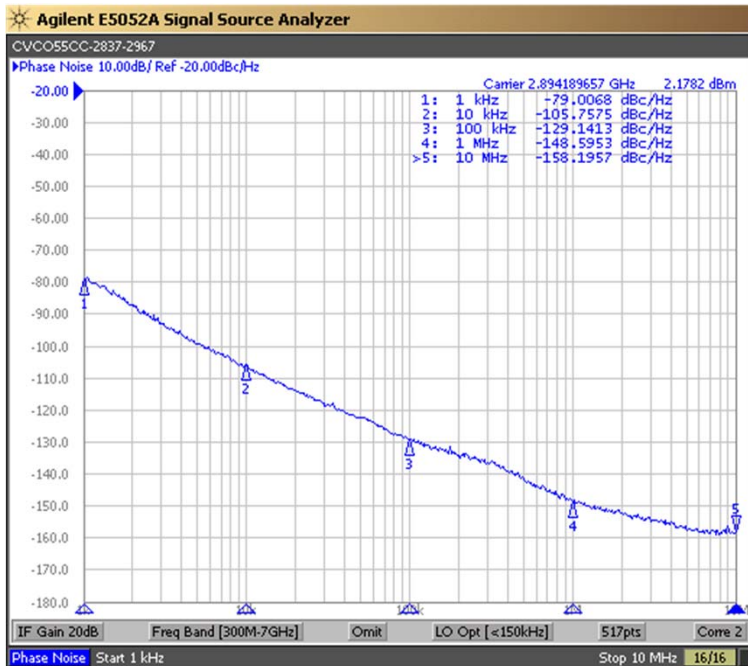




PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2837	MHz
Upper Frequency:	2967			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	0	+2.0	+4.0	dBm
Supply Current:		25	35	mA
Harmonic Suppression (2 <sup>nd</sup> Harmonic):		-25	-15	dBc
Pushing:		1.0	2.0	MHz/V
Pulling, all Phases:		0.5	1.5	MHz pk-pk
Tuning Sensitivity:		40		MHz/V
Phase Noise @ 10kHz offset:		-105	-102	dBc/Hz
Phase Noise @ 100kHz offset:		-129	-126	dBc/Hz
Load Impedance:		50		$\Omega$
Input Capacitance:			15	pF
Operating Temperature Range:	-40		+85	$^{\circ}$ C
Storage Temperature Range:	-45		+90	$^{\circ}$ C

Phase Noise (1 Hz BW, Typical)

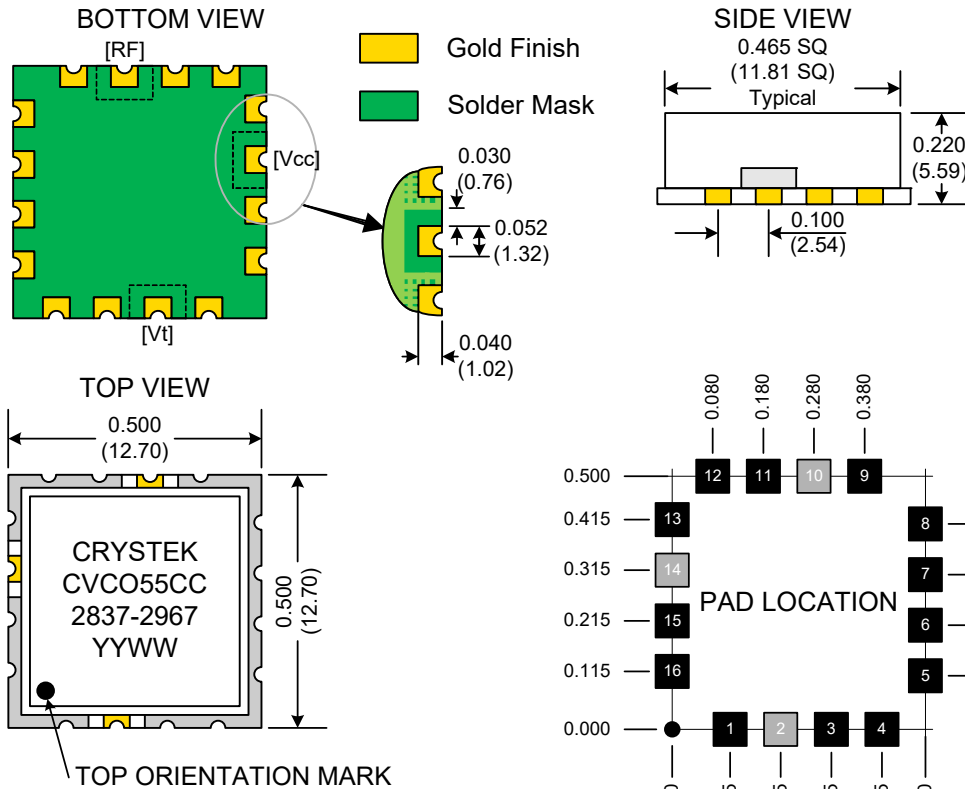
Tuning Curve (Typical)



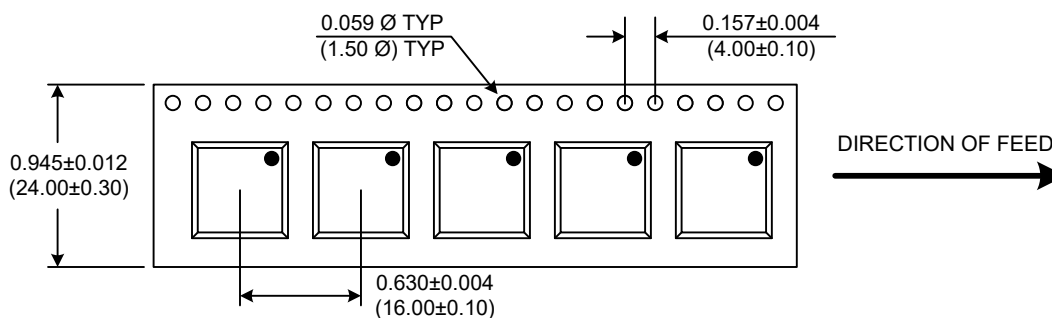
**Product Control:**

Crystek Part Number:	CVCO55CC-2837-2967	Release Date:	03-Jan-2019
Revision Level:	D	Responsible:	C. Vales





**TAPE AND REEL**



Drawing not to scale

**Product Control:**

Crystek Part Number:	CVCO55CC-2837-2967	Release Date:	03-Jan-2019
Revision Level:	D	Responsible:	C. Vales

Specification is subject to change without notice