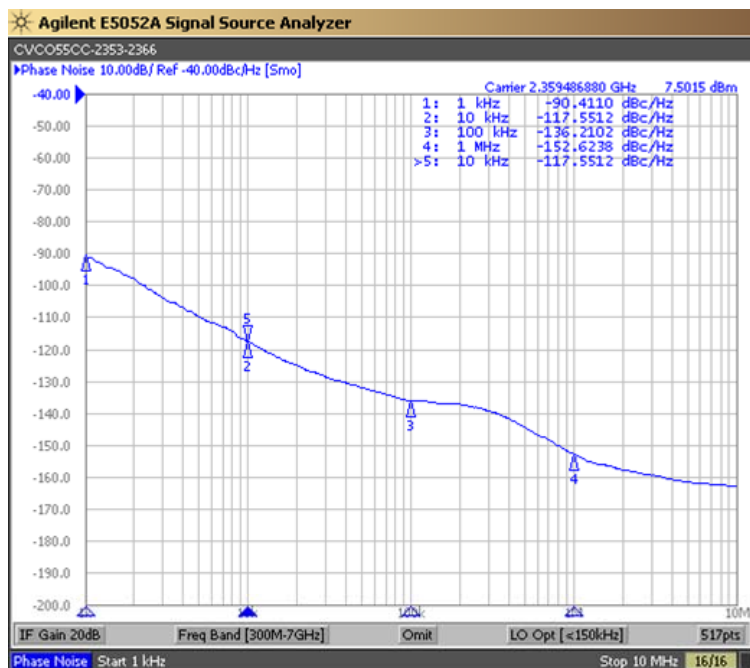
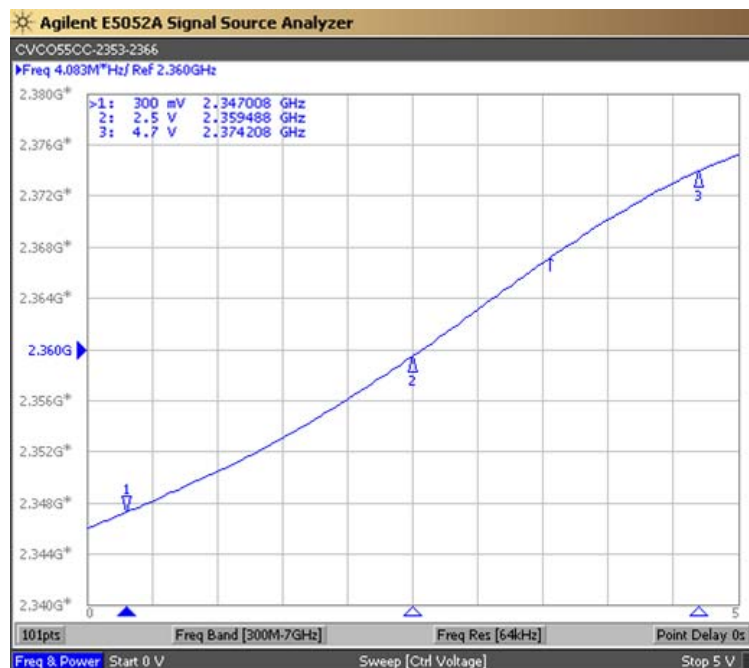


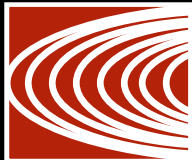
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2353	MHz
Upper Frequency:	2366			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	7.6	8.0	8.4	VDC
Output Power:	+4.0	+6.0	+8.0	dBm
Supply Current:		30		mA
Harmonic Suppression (2 nd Harmonic):		-10	-8	dBc
Pushing:		0.2		MHz/V
Pulling, all Phases:		0.6		MHz pk-pk
Tuning Sensitivity:		8		MHz/V
Phase Noise @ 10kHz offset:		-115		dBc/Hz
Phase Noise @ 100kHz offset:		-135		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			27	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)



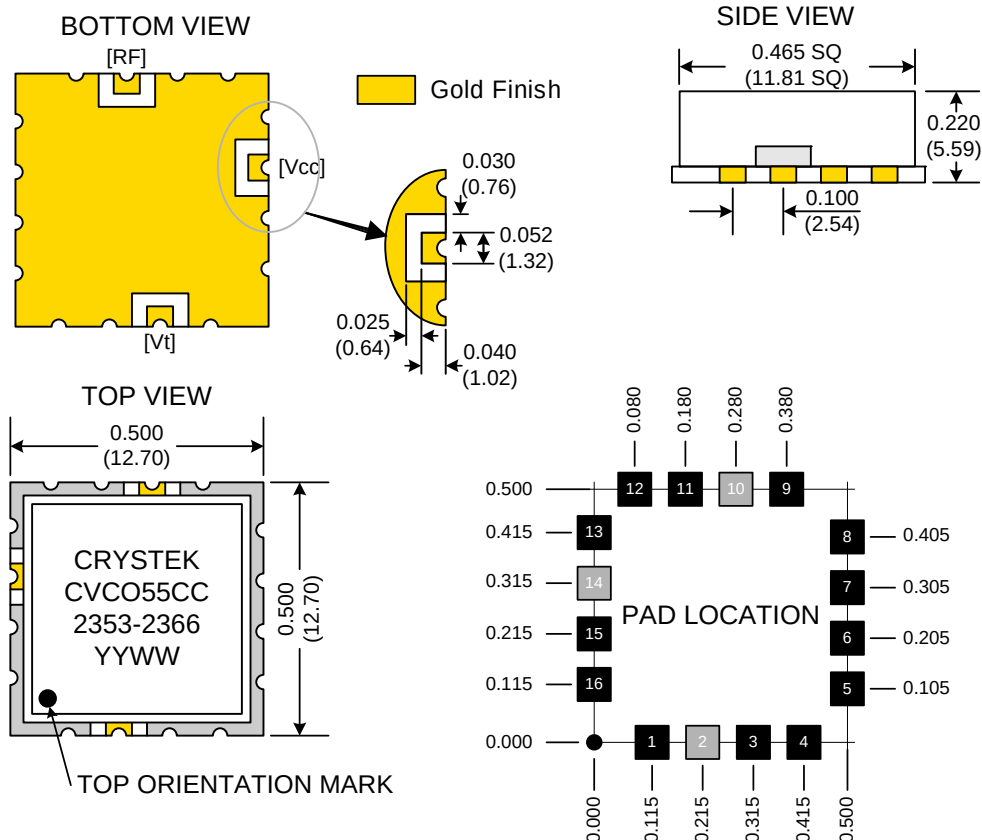
Tuning Curve (Typical)



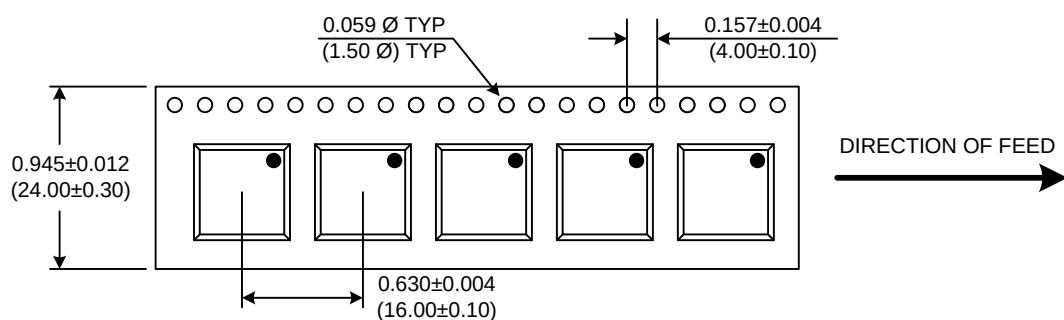


CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

Coaxial Resonator Oscillator-CRO CVCO55CC-2353-2366



TAPE AND REEL



Product Control:

Crystek Part Number:	CVCO55CC-2353-2366	Release Date:	16-May-12
Revision Level:	B	Responsible:	C. Vales

Specification is subject to change without notice

Page 2 of 2



CRYSTEK
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FLORIDA 33913
PHONE: 239-561-3311 • 800-237-3061
FAX: 239-561-1025 • WWW.CRYSTEK.COM