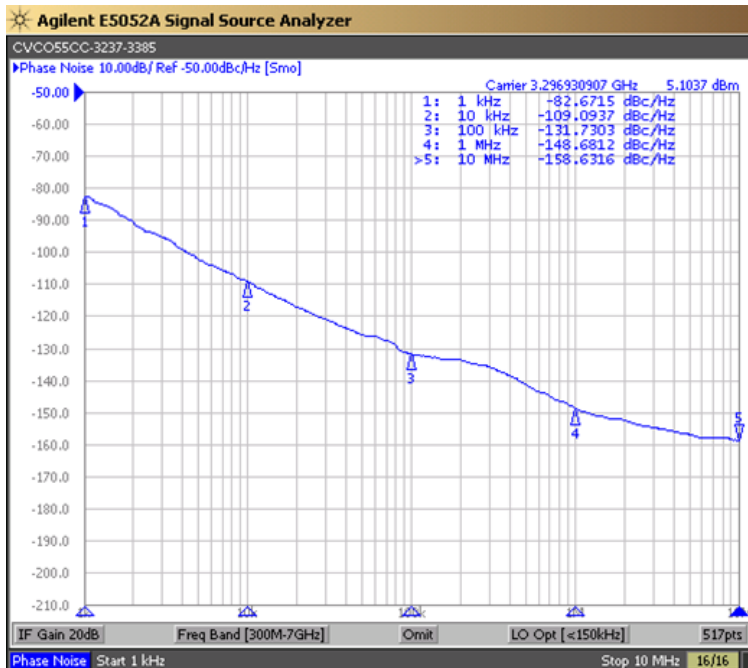


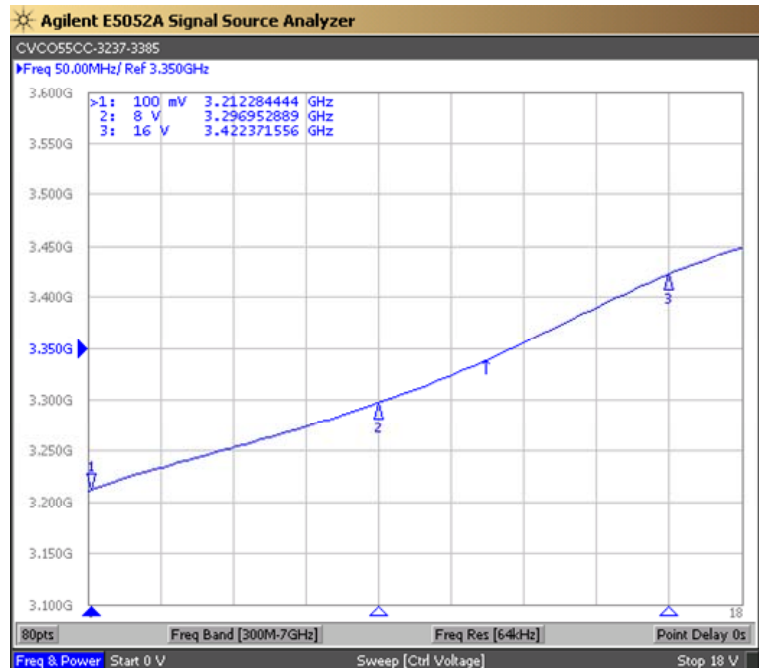


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			3237	MHz
Upper Frequency:	3385			MHz
Tuning Voltage:	0.1		16.0	VDC
Supply Voltage:	7.6	8.0	8.4	VDC
Output Power:	+3.0	+5.0	+7.0	dBm
Supply Current:		30	40	mA
Harmonic Suppression (2 <sup>nd</sup> Harmonic):		-15		dBc
Pushing:			2.0	MHz/V
Pulling, all Phases:			5.0	MHz pk-pk
Tuning Sensitivity:		10		MHz/V
Phase Noise @ 10kHz offset:			-106	dBc/Hz
Phase Noise @ 100kHz offset:			-128	dBc/Hz
Load Impedance:		50		$\Omega$
Input Capacitance:			47	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)

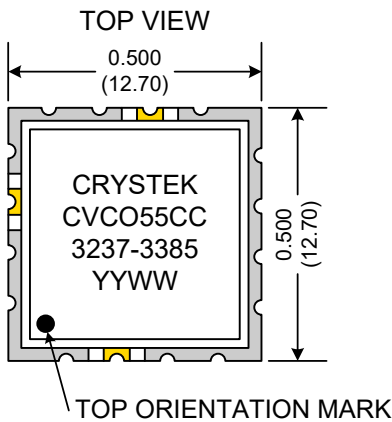
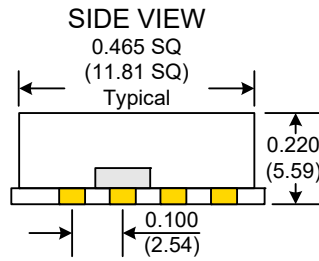


Tuning Curve (Typical)



**Product Control:**

Crystek Part Number:	CVCO55CC-3237-3385	Release Date:	06-Oct-2023
Revision Level:	B	Responsible:	C. Vales



Pad	Connection
2	Vt
10	RF-OUTPUT
14	Vcc
Others	GROUND

- Unless otherwise specified, Dimensions are in:  $\frac{IN}{(mm)}$
- Pad Location Dimensions are in: Inches

**TAPE AND REEL**



Drawing not to scale

**Product Control:**

Crystek Part Number:	CVCO55CC-3237-3385	Release Date:	06-Oct-2023
Revision Level:	B	Responsible:	C. Vales

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