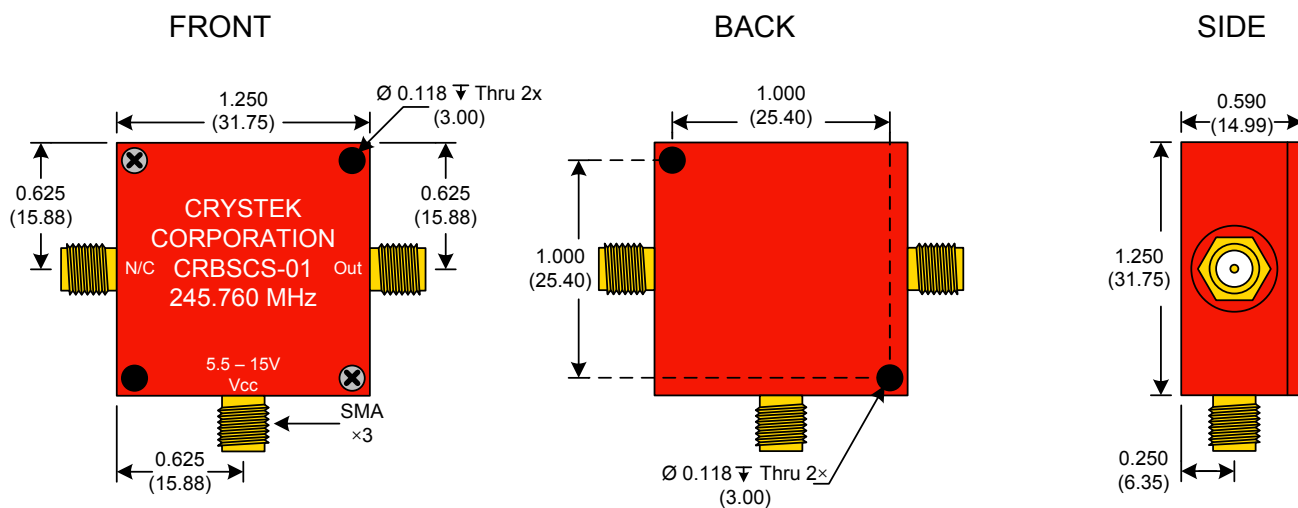
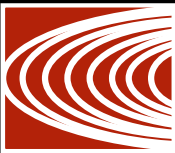




Frequency:	245.760 MHz
Temperature Range:	-40°C to 85°C
Input Voltage:	+5.5 V to +15 V
Input Current:	50 mA Max
Output:	TrueSineWave
Frequency Stability:	±150ppm Typical
Output Power:	+10 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-20 dBc Max
Sub-Harmonics:	None
Period Jitter: (20,000 periods)	<5 ps RMS (1-sigma) Max
Phase Jitter: 12 kHz ~ 20 MHz	<1 ps RMS (1-sigma) Max
50 kHz ~ 80 MHz	<1 ps RMS (1-sigma) Max
Phase Noise Typical: 1 kHz	-130 dBc/Hz
10 kHz	-150 dBc/Hz
100 kHz	-160 dBc/Hz
1 MHz	-165 dBc/Hz
10 MHz	-169 dBc/Hz
40 MHz	-170 dBc/Hz
Aging:	<3 ppm 1 st year, <1 ppm every year thereafter

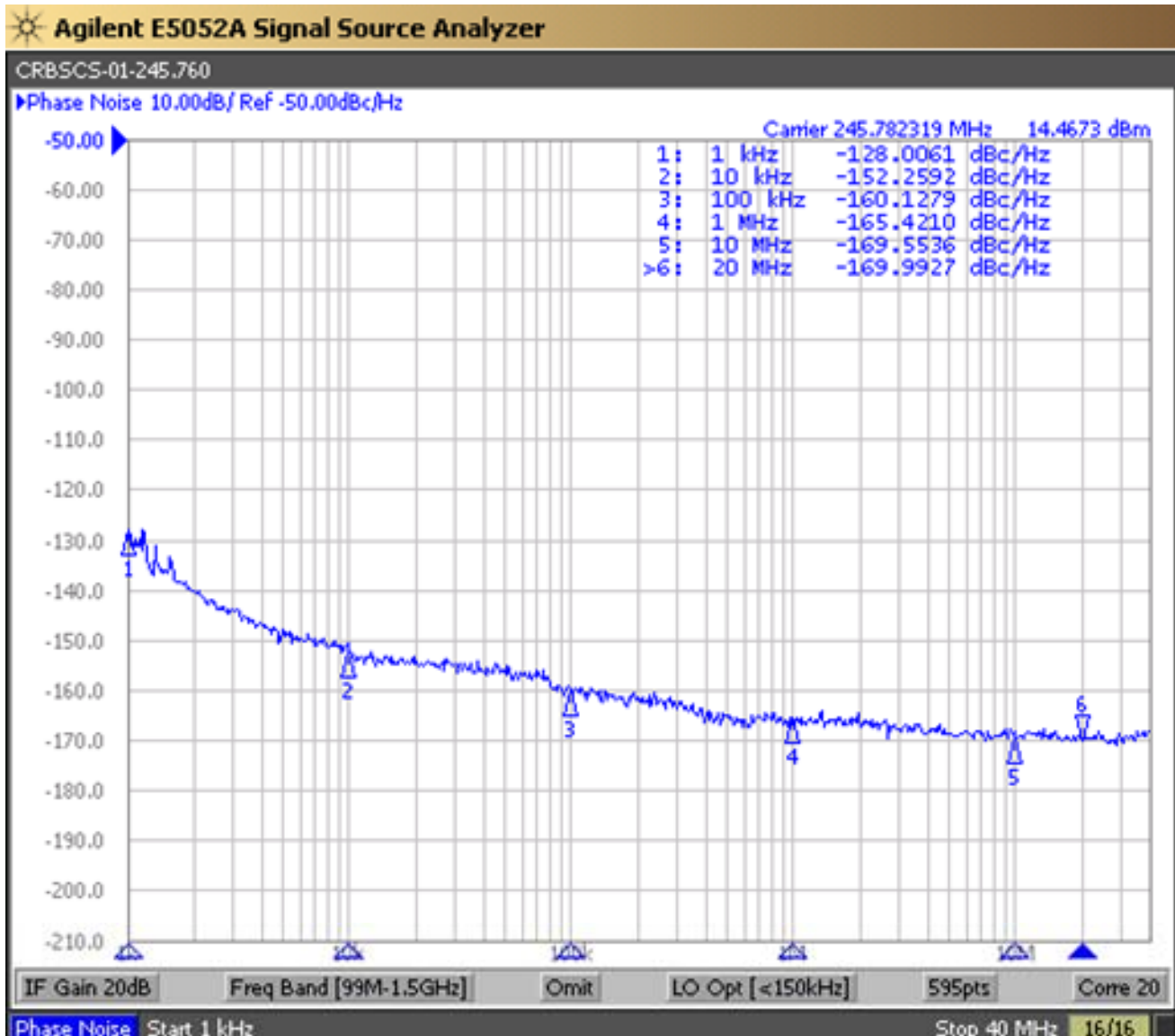


● Unless otherwise specified, Dimensions are in: $\frac{\text{IN}}{\text{(mm)}}$



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

RedBox SOURCE
CRBSCS-01-245.760



Product Control:

Crystek Part Number:	CRBSCS-01-245.760	Release Date:	30-Jul-2013
Revision Level:	A	Responsible:	C. Vales

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