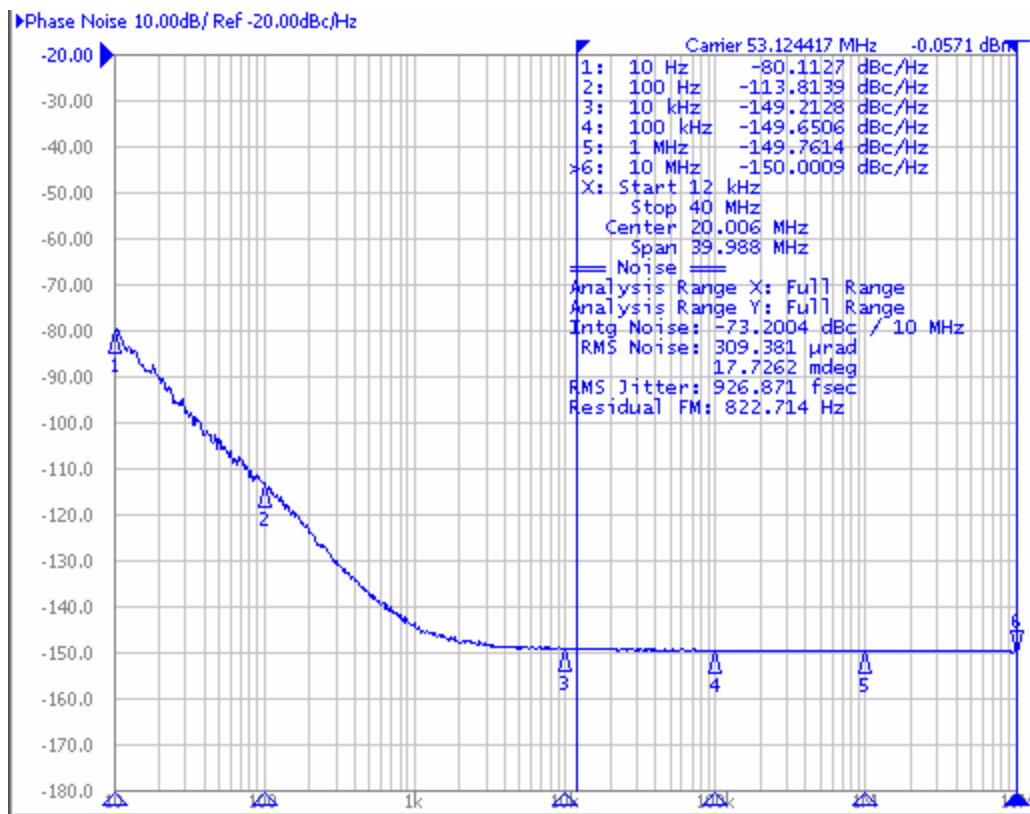


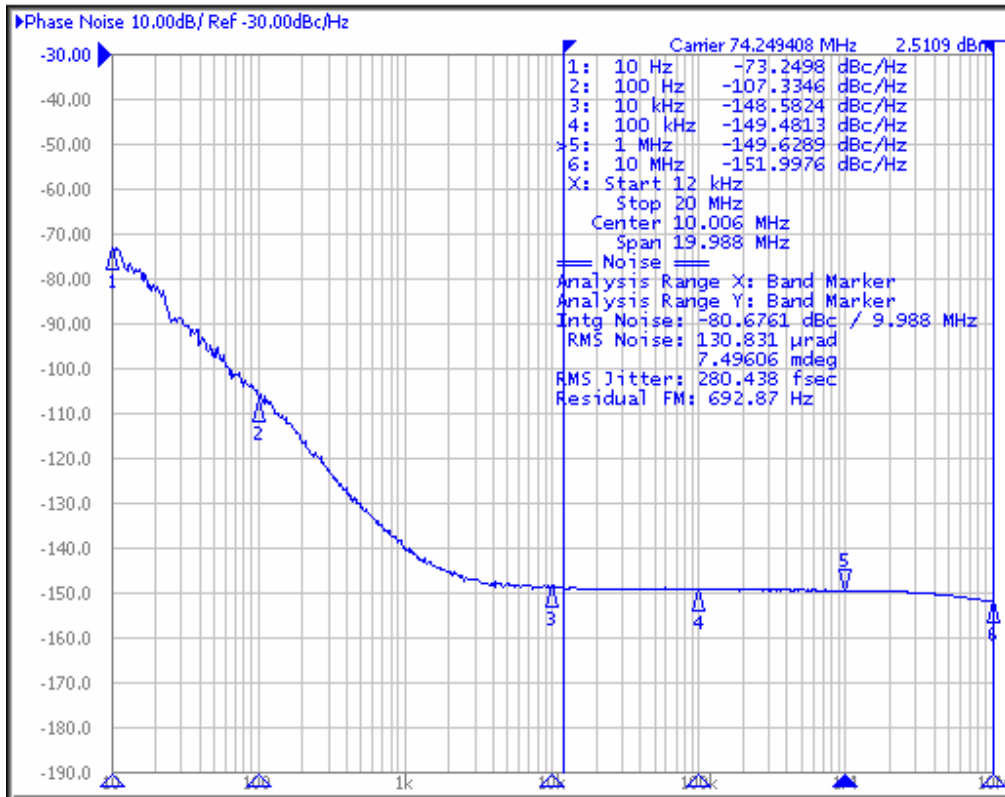
Phase Noise Results

Phase noise measurements were performed on an Agilent E5052A signal source analyzer (SSA). The E5052A has a phase noise to jitter integration calculation feature and devices were characterized in the 12kHz-20MHz band. Please contact Vectron for other offset integration bands.

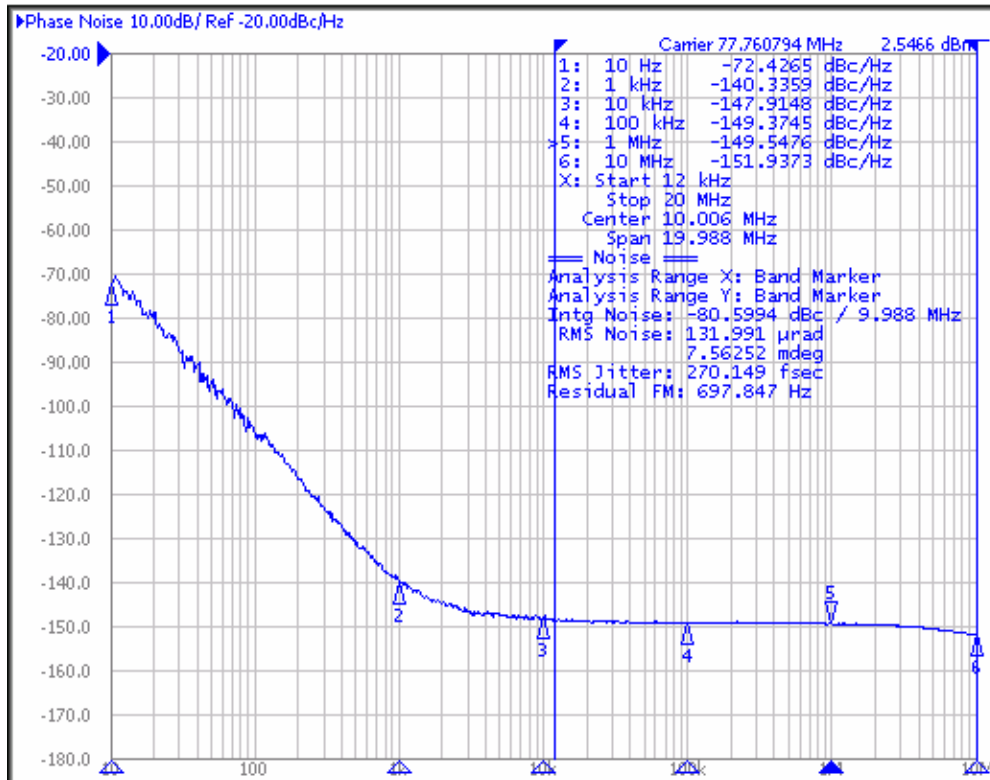


VCC6-QAB-53M125 Phase Noise test

Typical Phase Noise for the VCC6 Series

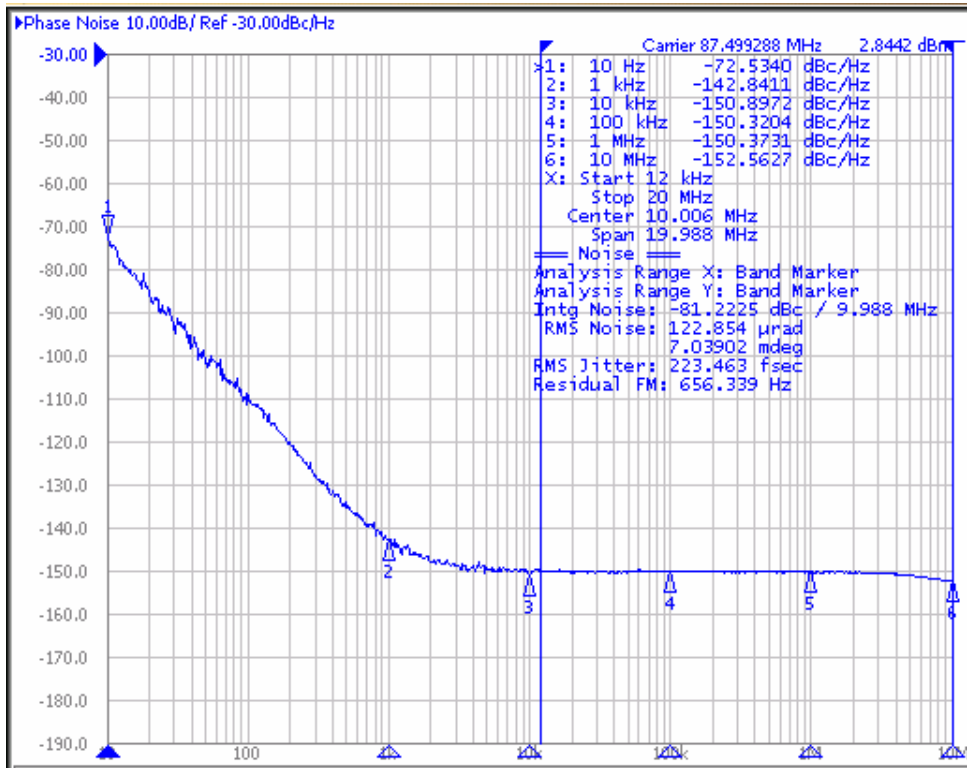


VCC6-QAB-74M250 Phase Noise test

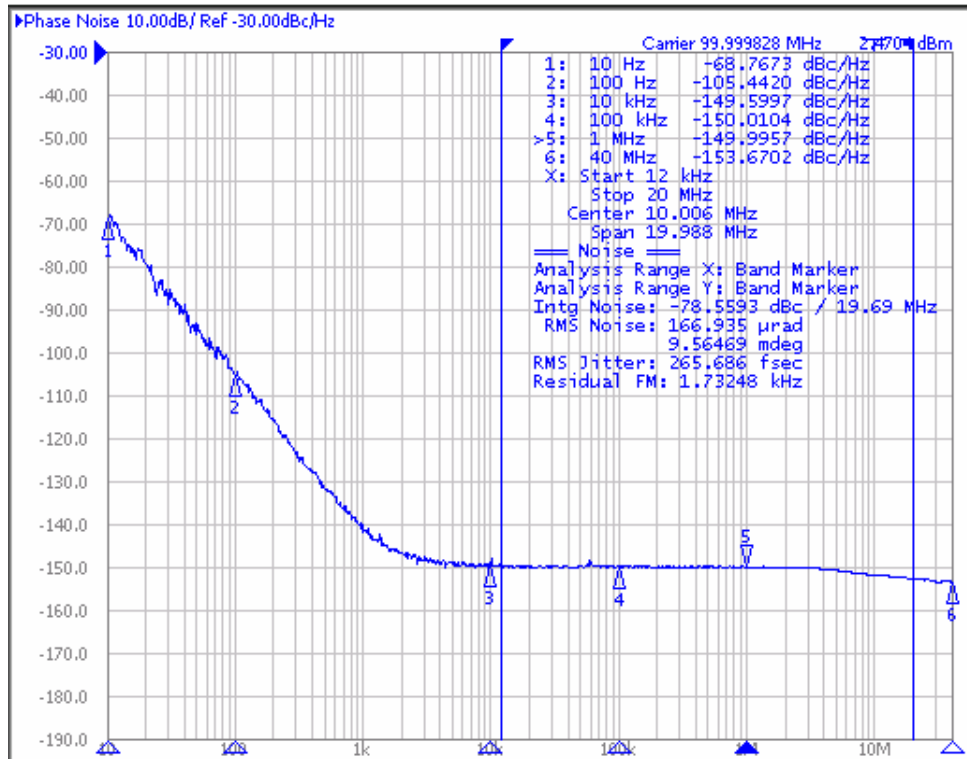


VCC6-QAB-77M760 Phase Noise test

Typical Phase Noise for the VCC6 Series

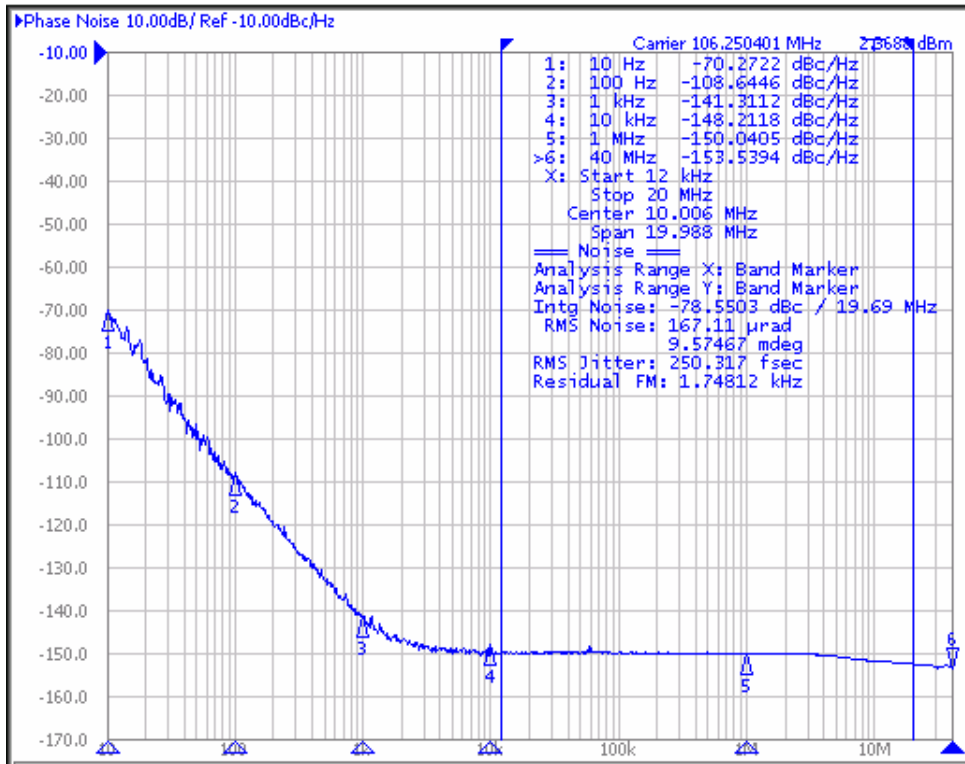


VCC6-QCB-87M500 Phase Noise test

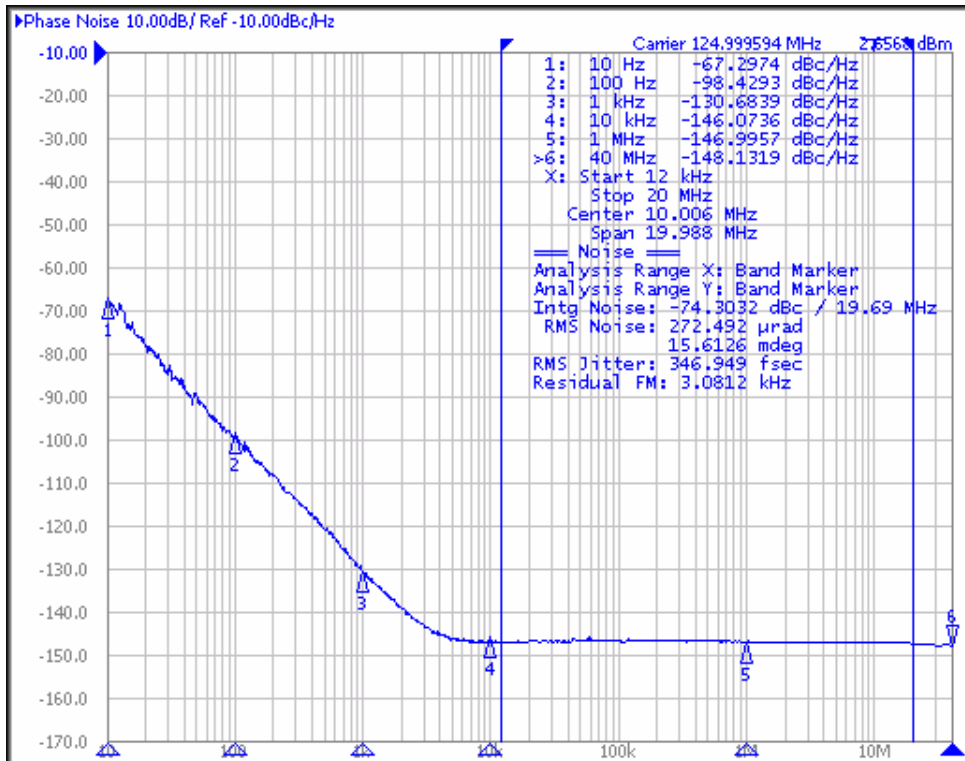


VCC6-QAB-100M000 Phase Noise test

Typical Phase Noise for the VCC6 Series

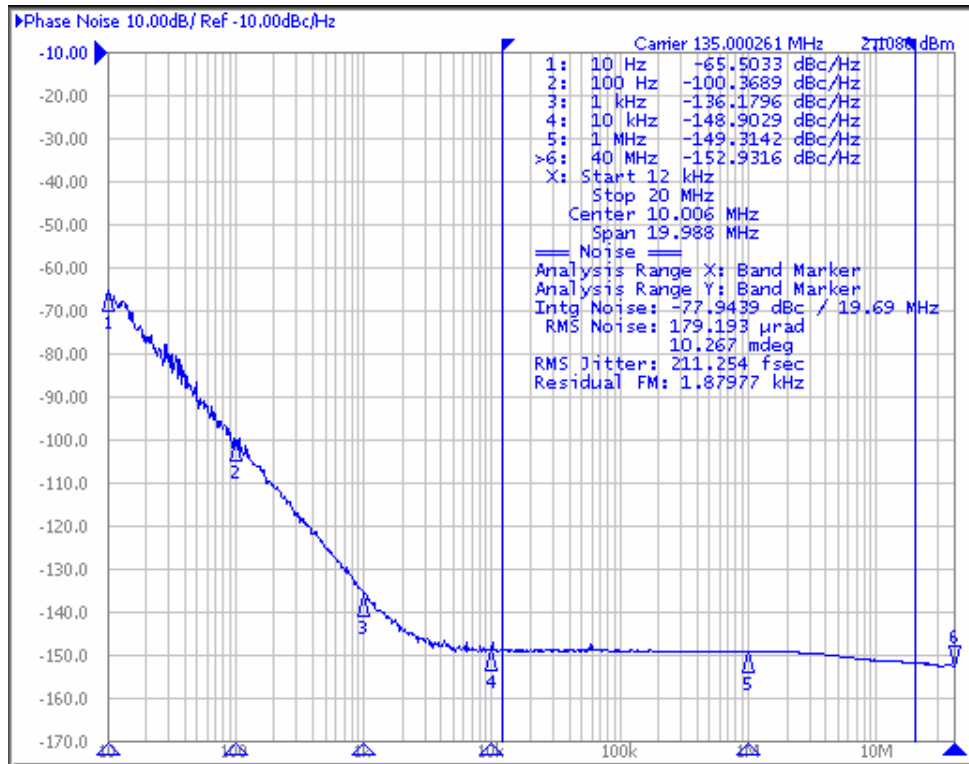


VCC6-QAB-106M250 Phase Noise test

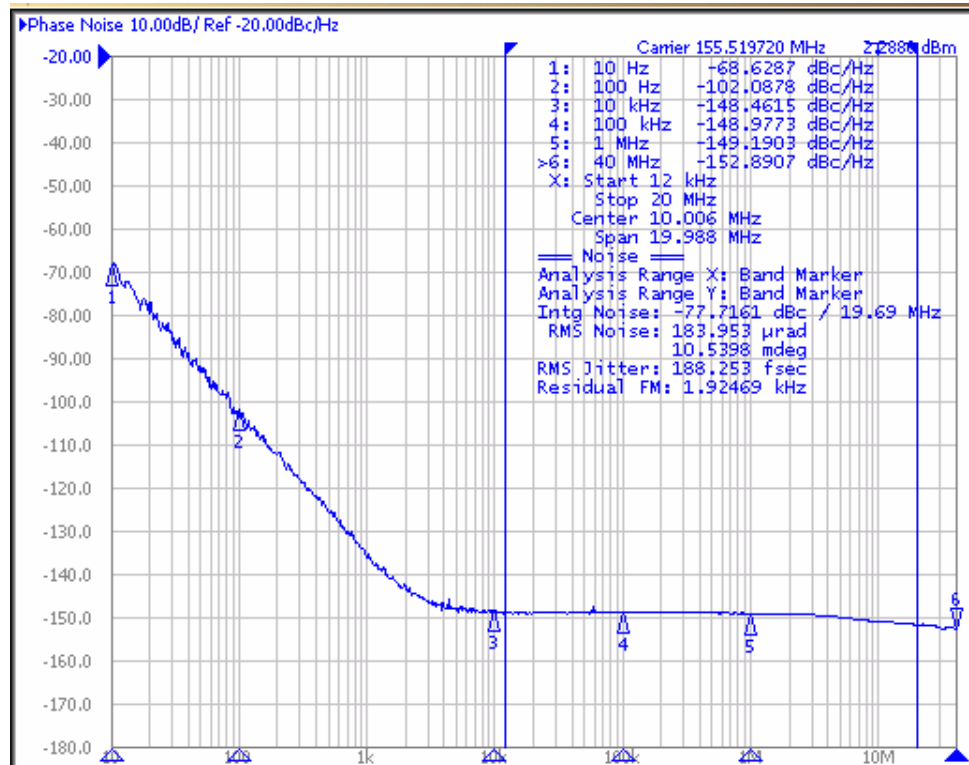


VCC6-QAB-125M000 Phase Noise test

Typical Phase Noise for the VCC6 Series

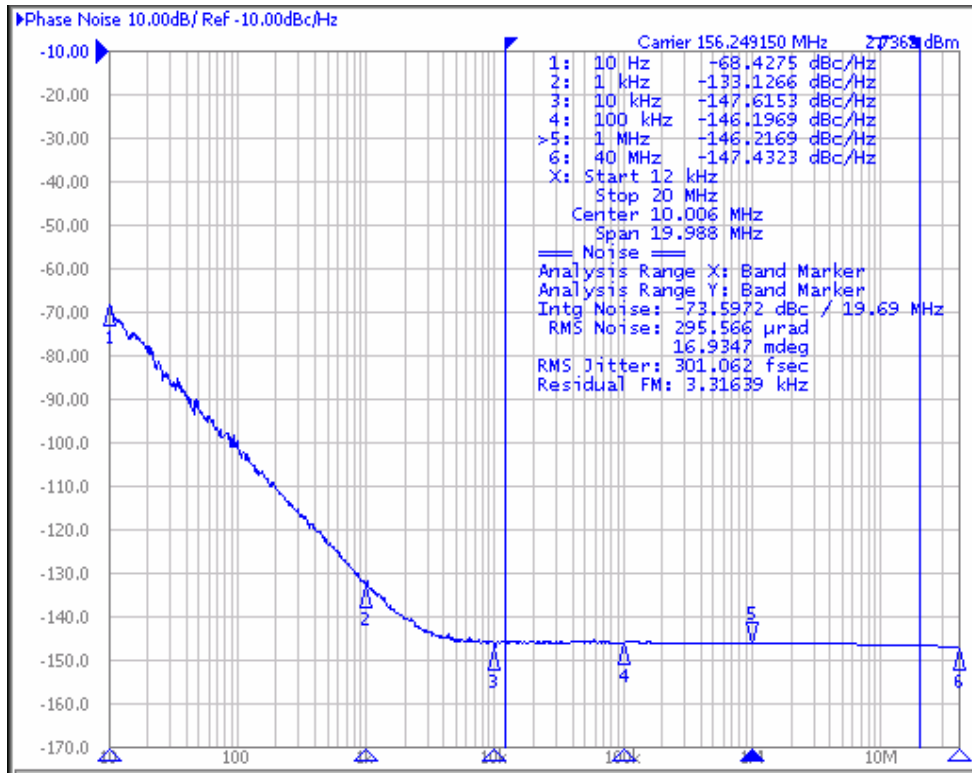


VCC6-QAB-135M000 Phase Noise test

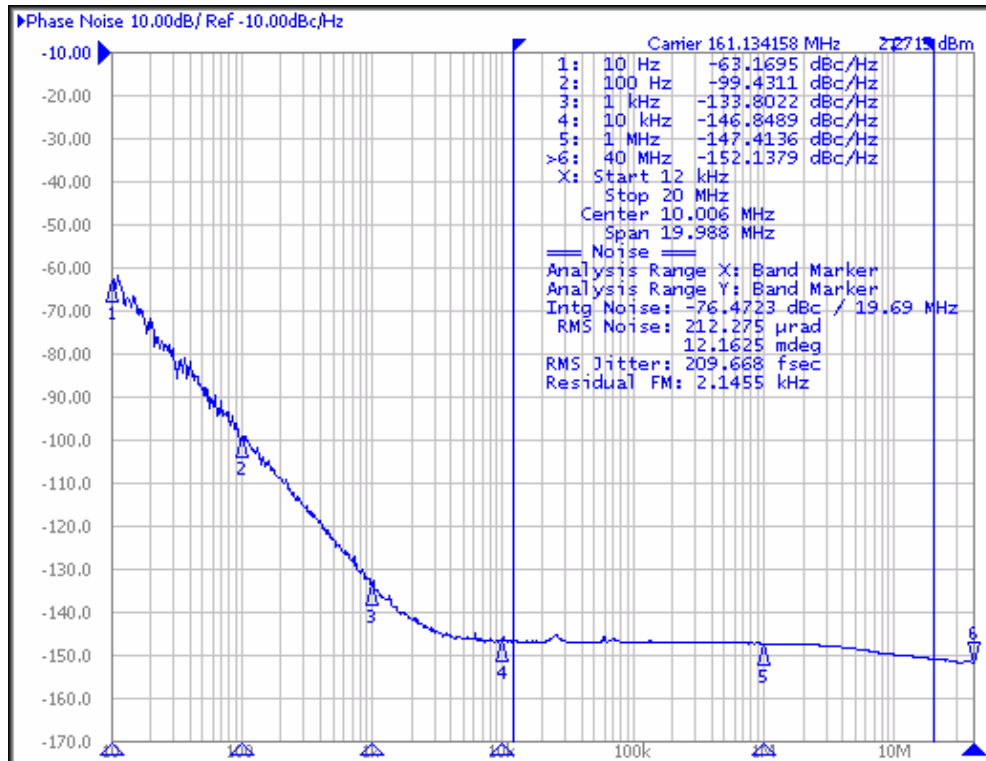


VCC6-QAB-155M52 Phase Noise test

Typical Phase Noise for the VCC6 Series

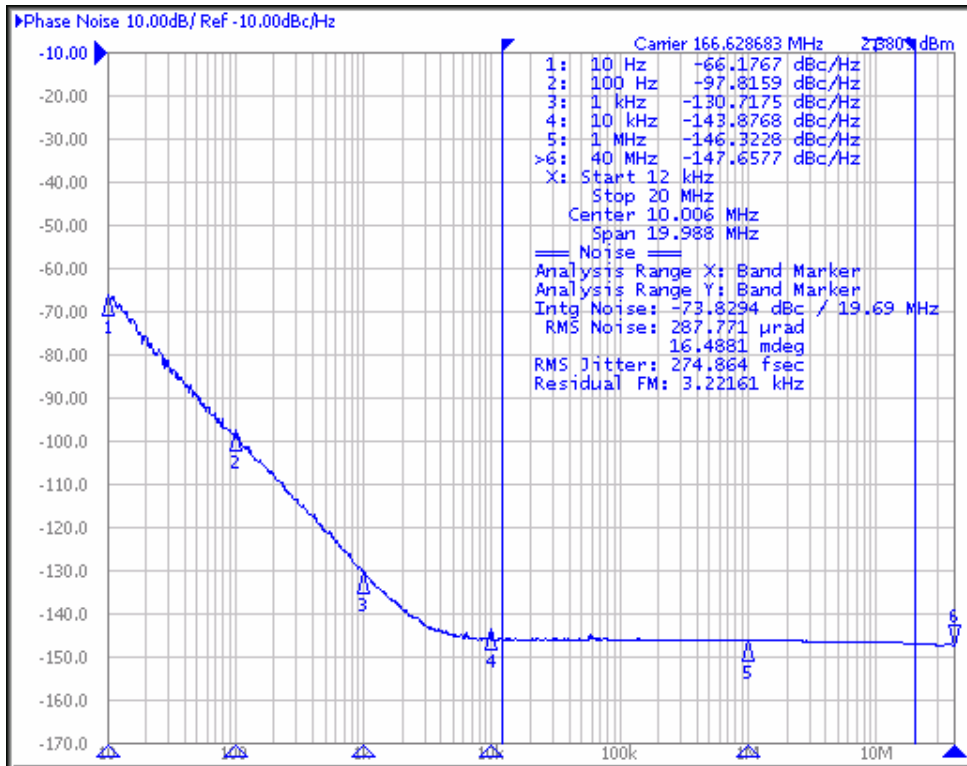


VCC6-QAB-156M250 Phase Noise test

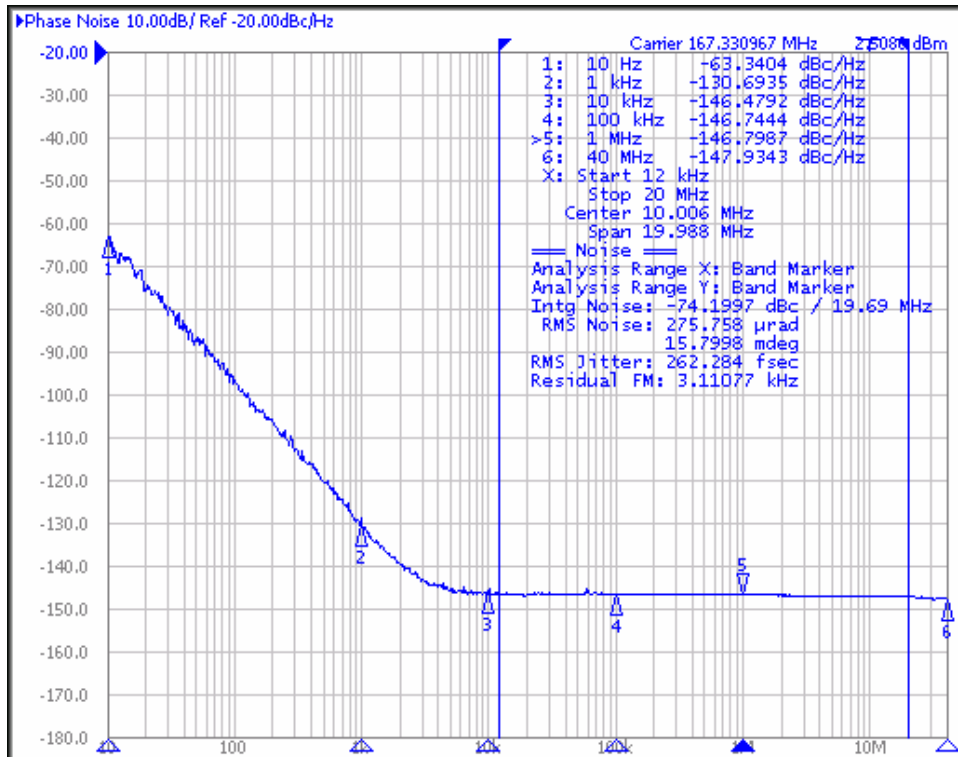


VCC6-QAB-161M1328 Phase Noise test

Typical Phase Noise for the VCC6 Series

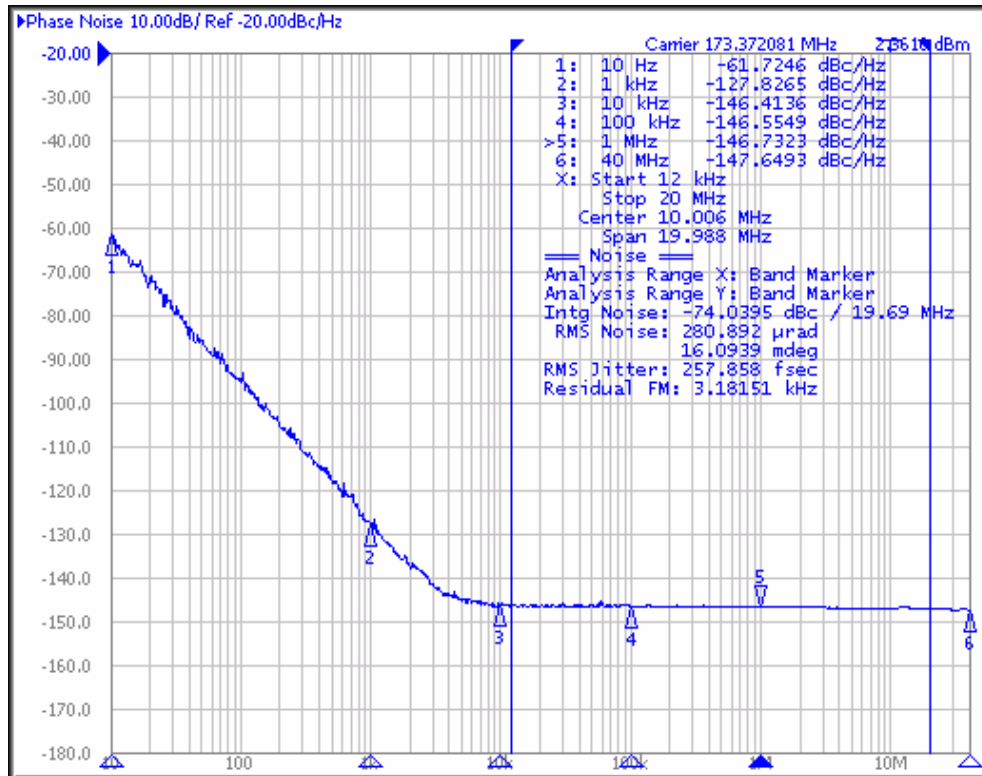


VCC6-QAB-166M6286 Phase Noise test

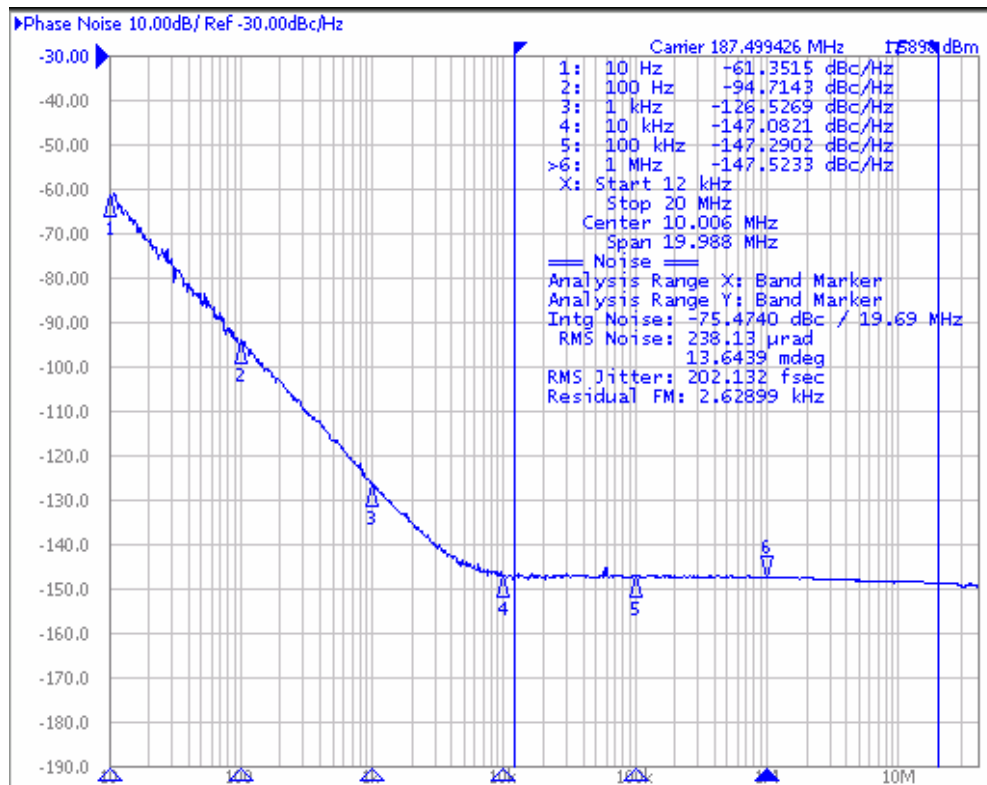


VCC6-QAB-167M3316 Phase Noise test

Typical Phase Noise for the VCC6 Series

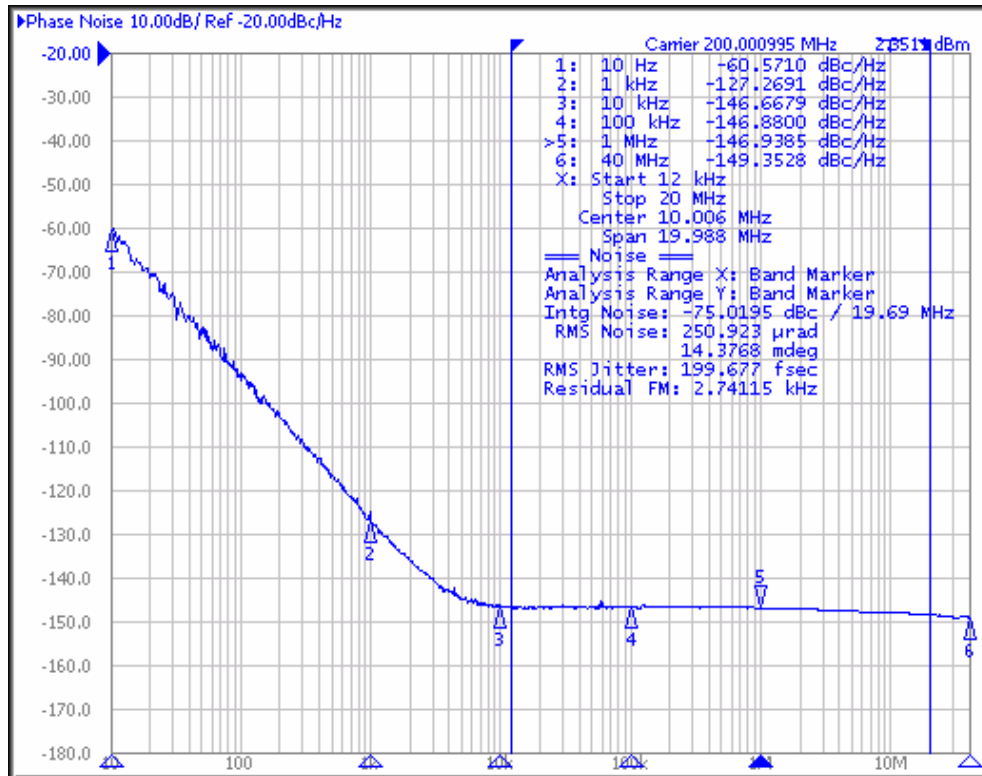


VCC6-QAB-173M3707 Phase Noise test

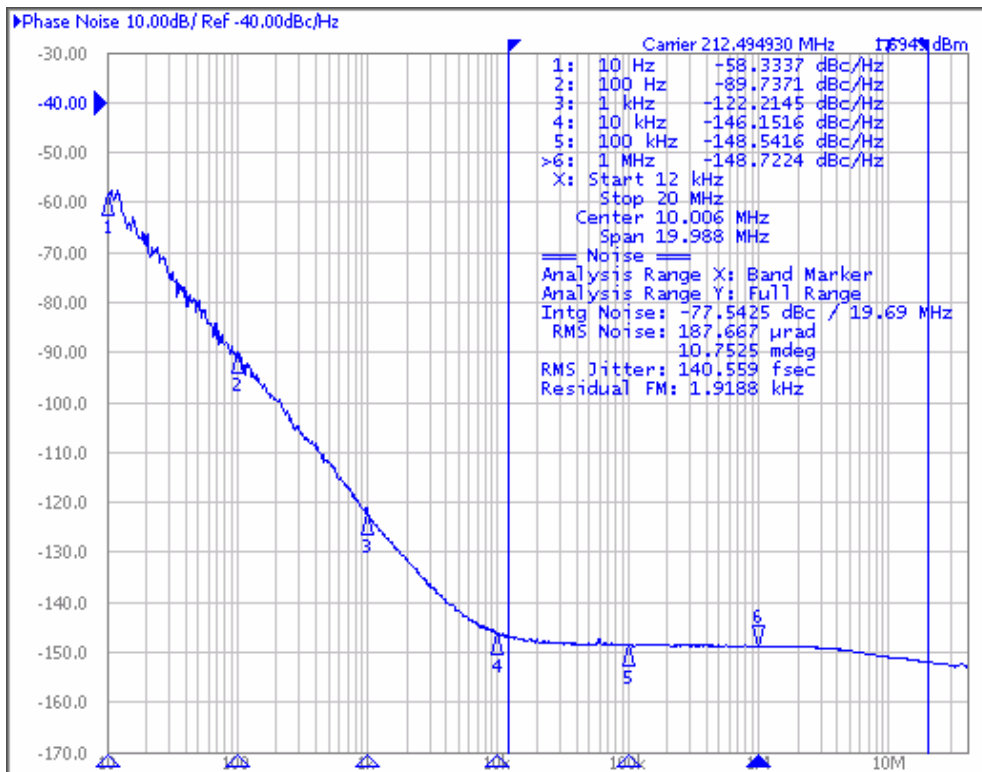


VCC6-RCD-187M500 Phase Noise test

Typical Phase Noise for the VCC6 Series

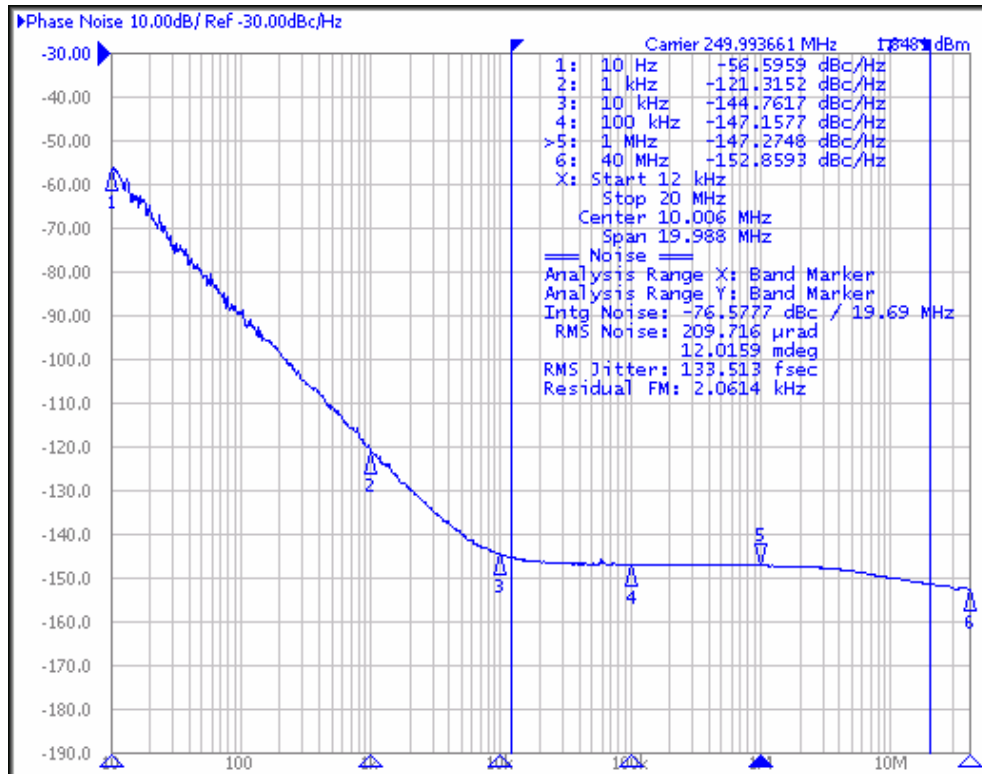


VCC6-QAE-200M000 Phase Noise test



VCC6-QCD-212M500 Phase Noise test

Typical Phase Noise for the VCC6 Series



VCC6-QCD-250M000 Phase Noise test

For Additional Information Please Contact:



USA: Vectron International • 267 Lowell Road, Hudson, NH 03051
• Tel: 1-88-VECTRON-1 • Fax: 1-888-FAX-VECTRON
EUROPE: Landstrasse, D-74924, Neckarbischofsheim, Germany •
Tel: 49 (0) 7268 8010 • Fax: 49 (0) 7268 801281
ASIA: Vectron Asia Pacific Sales 1F~2F. No.8 Workshop No.308 Fenju Rd.,
WaiGaoQiao Free Trade Zone, Pudong New Area Shanghai, China 200131
•Tel: 8621 50480777 • Fax: 8621 50481881

Vectron International reserves the right to make changes to the product(s) and/or information contained herein without notice. No liability is assumed as a result of their use or application. No rights under any patent accompany the sale of any such product(s) or information.

February 2006.