WV-Communications, Inc.
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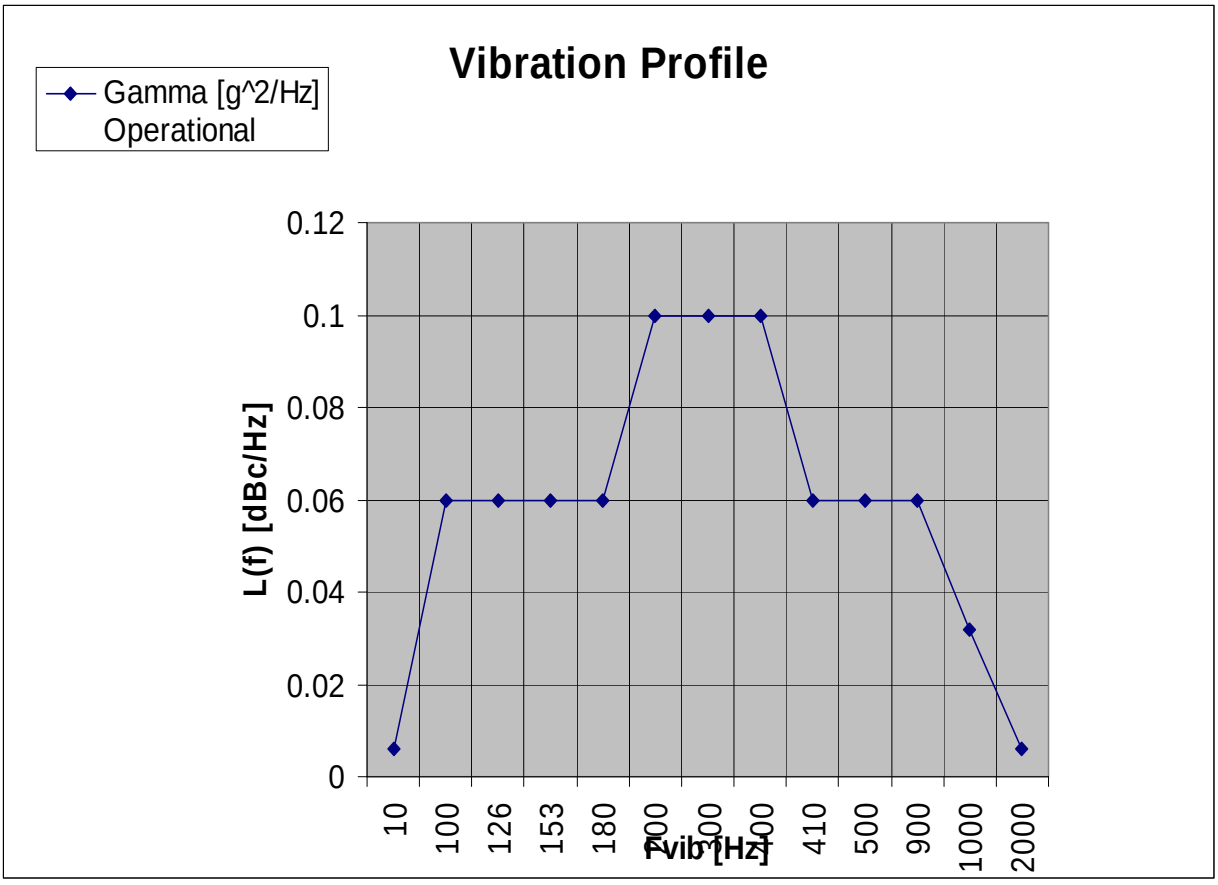
WV – Communications, Inc.
XO Phase noise under vibration

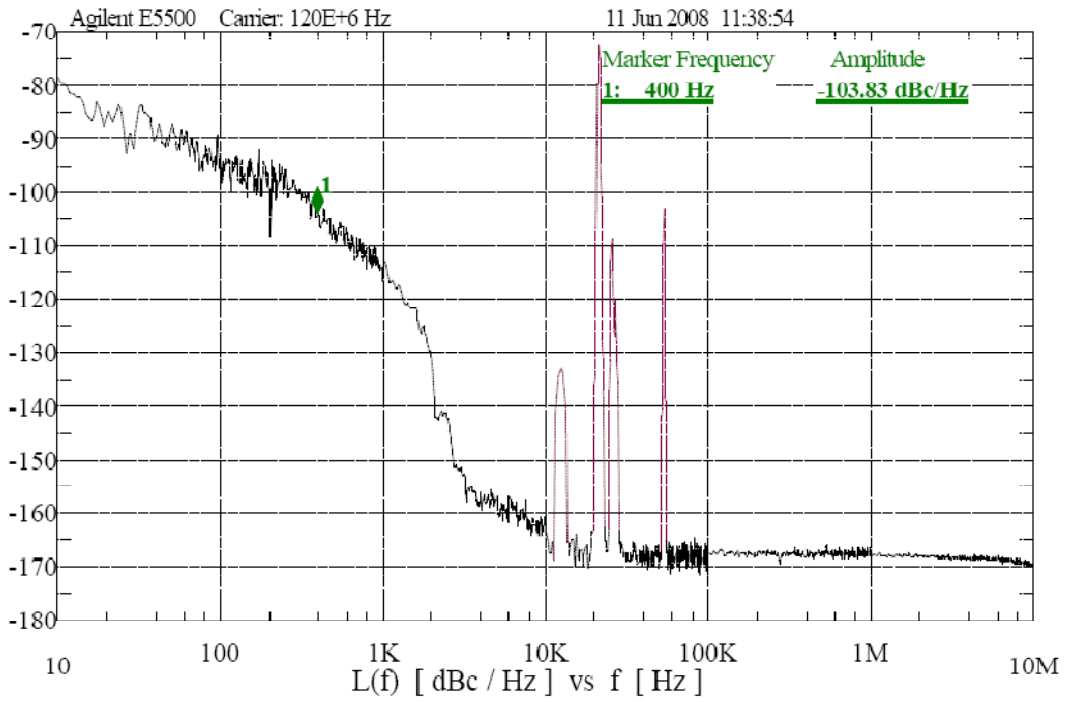
Goal

These measurements were part of set of measurements meant to characterize the shock absorber behavior. In this document we show only the XO under vibration with/without shock absorber.

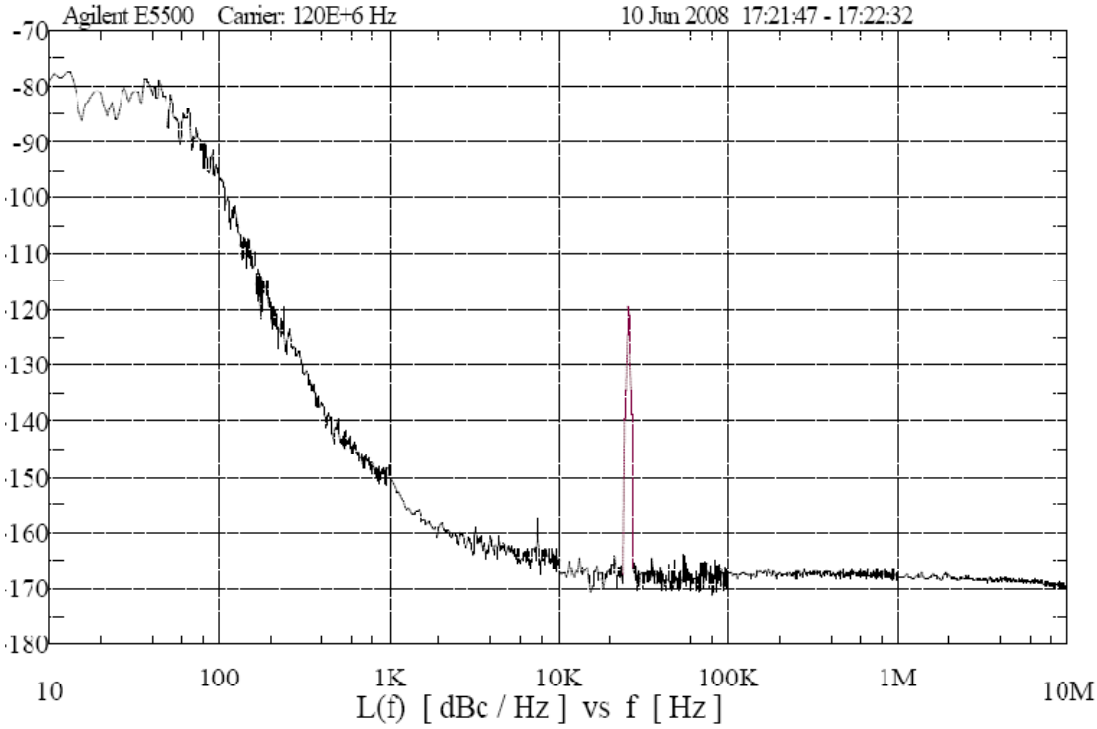
Project vibration profile



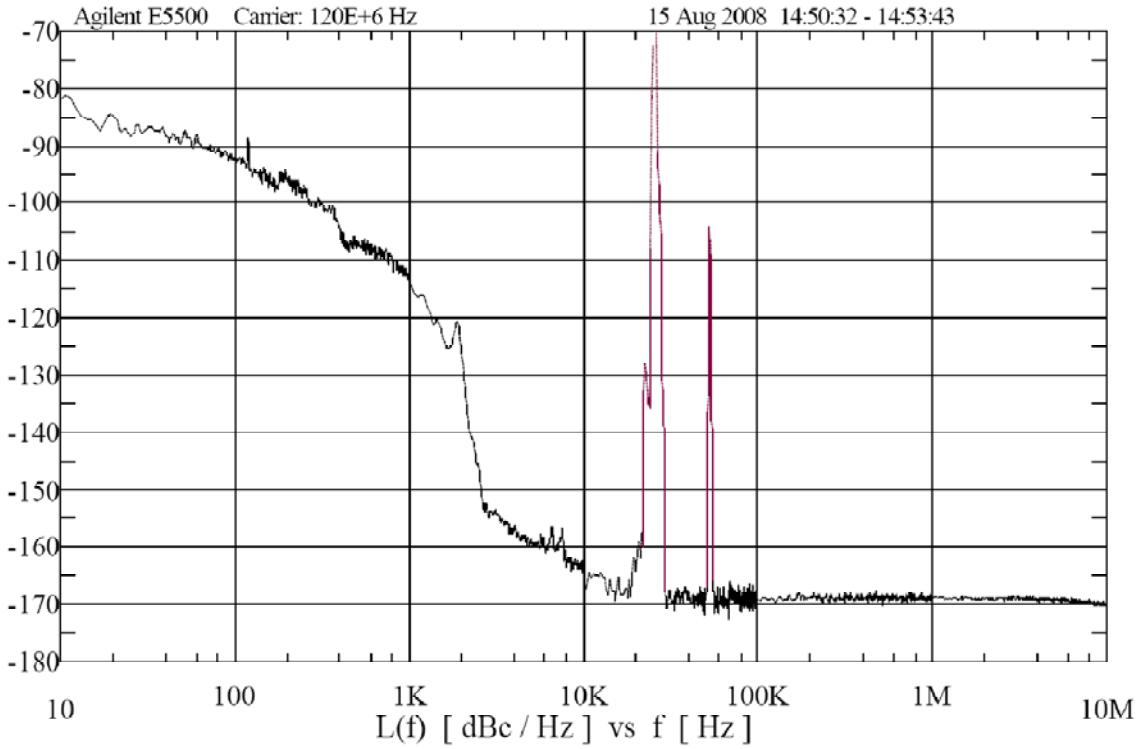
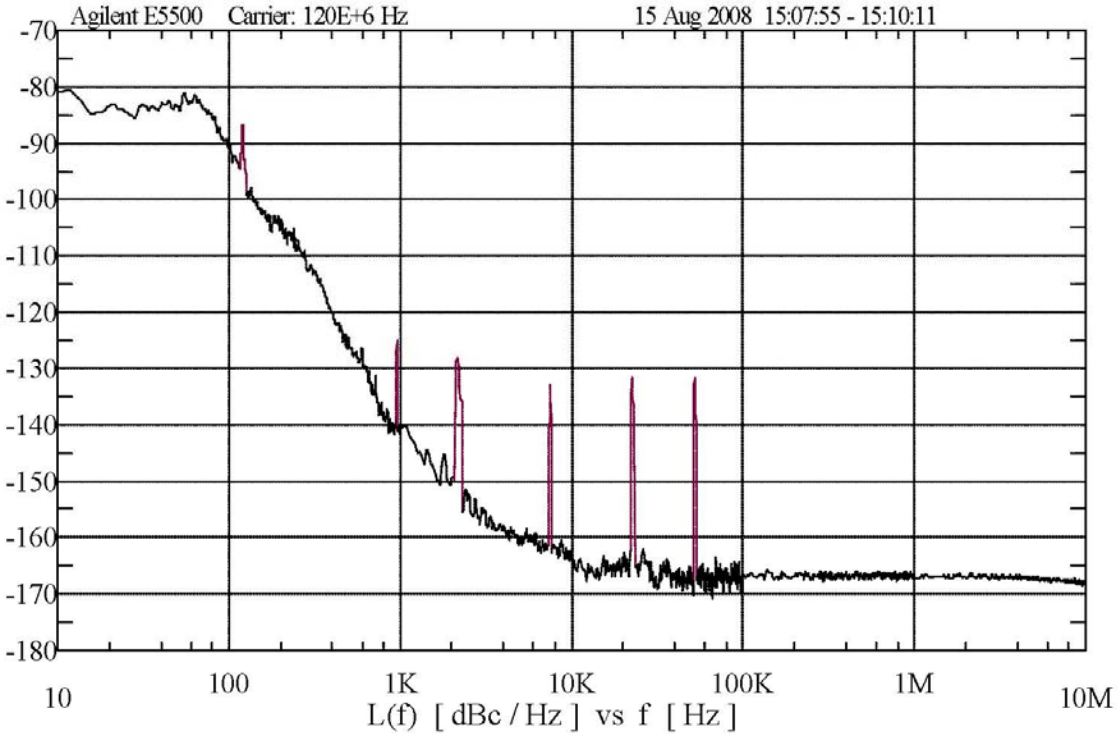
Oscillator Phase noise under vibration, Project profile Z axis without shock absorber



Oscillator Phase noise under vibration, Project profile Z axis with shock absorber



Oscillator Phase noise under vibration, Project profile Y axis without shock absorber



Oscillator Phase noise under vibration, Project profile Y axis with shock absorber