

Colibrys SF3000 Signal-to-Noise Ratio Measurement of
KM Tower (Ambient Vibration)
DAQ : ANYLOGGER 4CH

Korea Maintenance Co., LTD.

July 26, 2012

1 KM Tower X-dir Measurement

Max Level = -20.0dB/Hz

Noise Level = -137.3dB/Hz

SNR=117.3dB

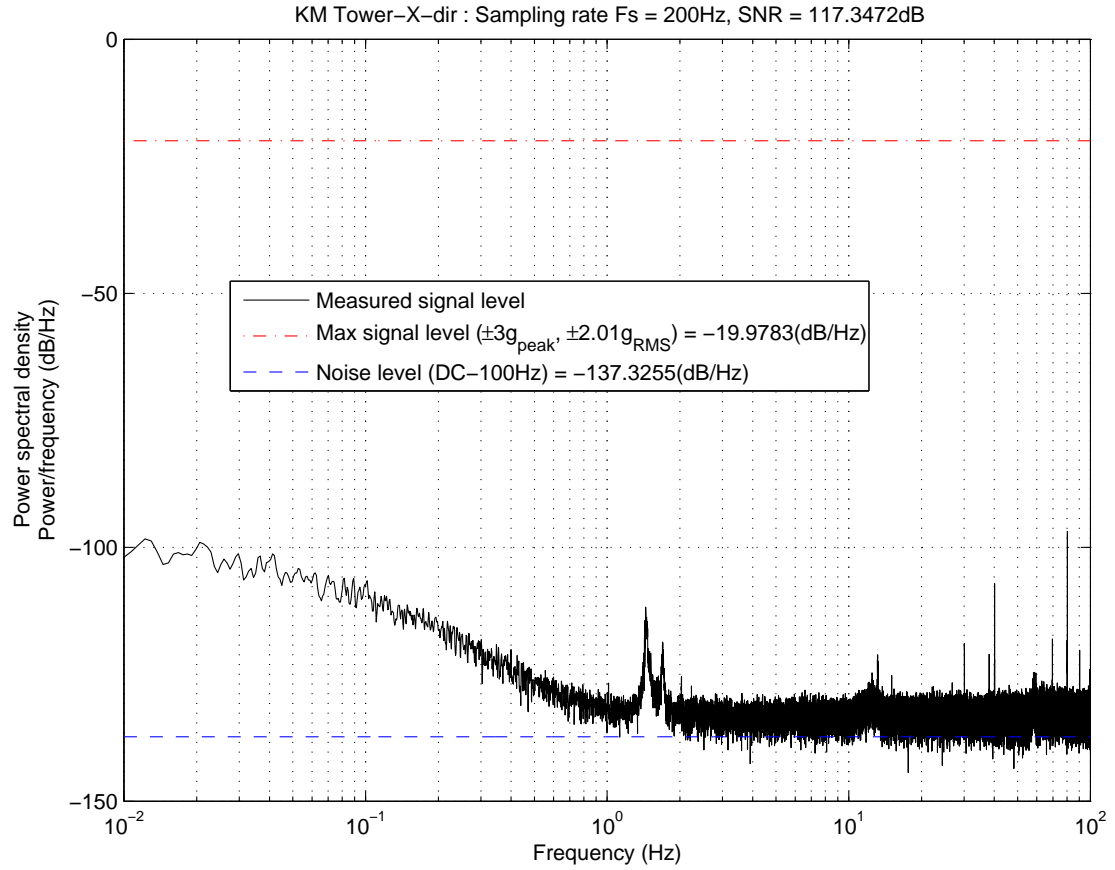


Figure 1: Power spectral density of KM Tower X-direction

2 KM Tower Y-dir Measurement

Max Level = -20.0dB/Hz

Noise Level = -135.5dB/Hz

SNR=115.5dB

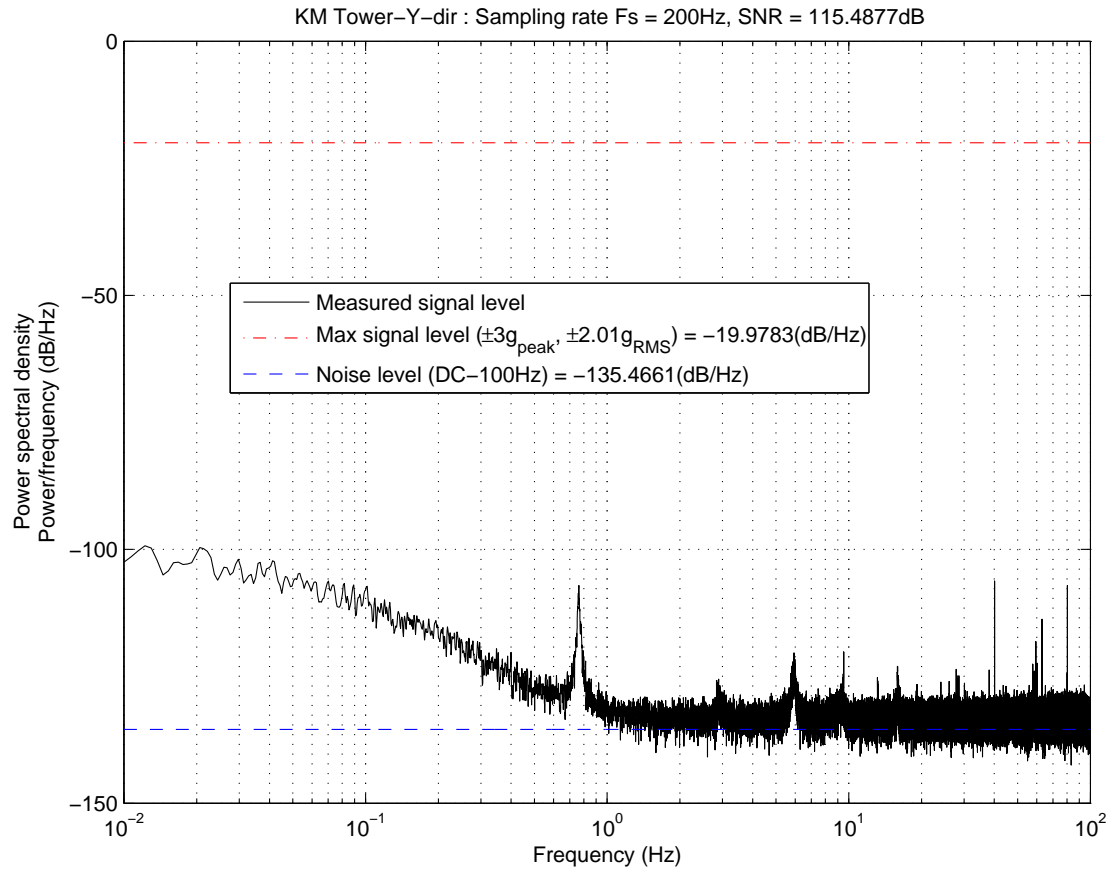


Figure 2: Power spectral density of KM Tower Y-direction

3 KM Tower Z-dir Measurement

Max Level = -20.0dB/Hz

Noise Level = -134.3dB/Hz

SNR=114.4dB

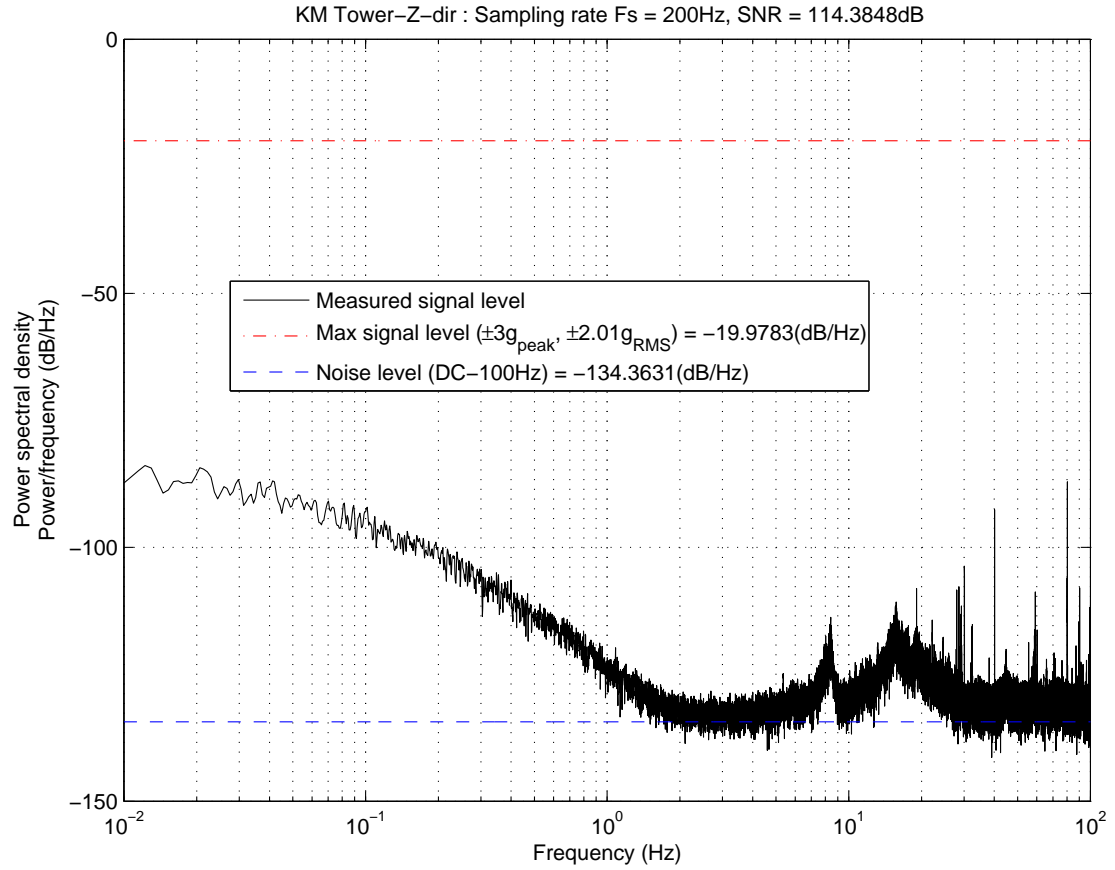


Figure 3: Power spectral density of KM Tower Z-direction