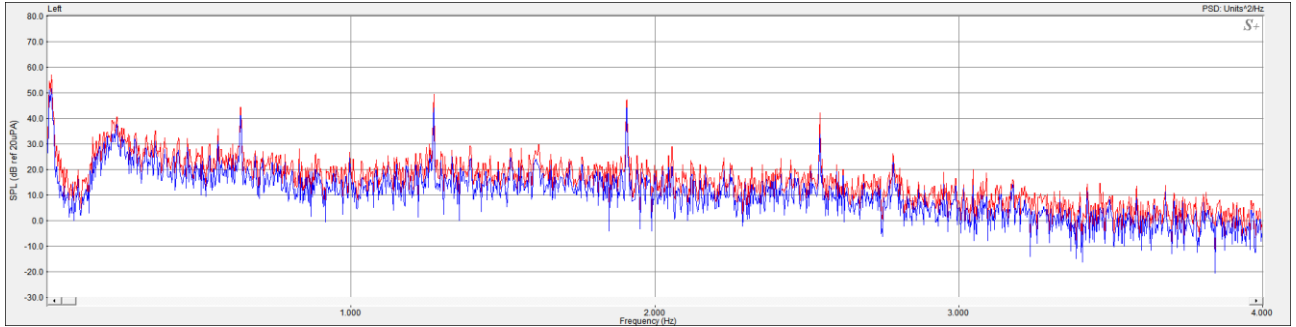


Wind Turbine Infrasond Measurement

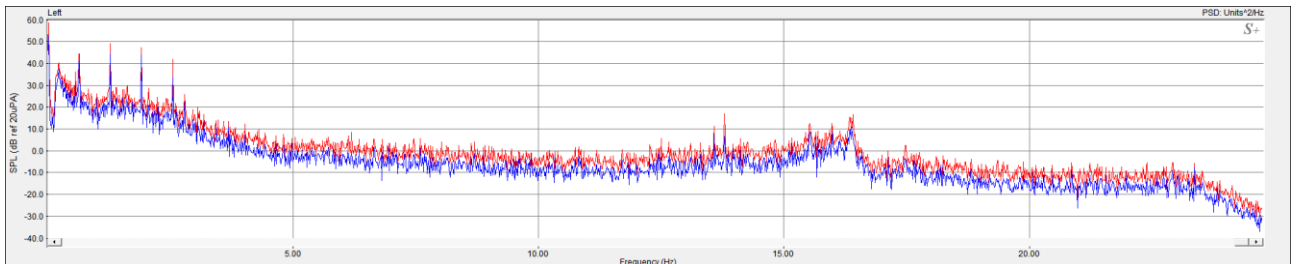
Germany, Hesse, 22.9.2015, inside a house, WT distance 10,9 km, windspeed 4-6 m/s, s-ssw

Harmonics: 0,64 Hz; 1,28 Hz; 1,92 Hz; 2,56 Hz ($0,64 / 3 * 60 = 12,8$ rpm)

FFT Analysis

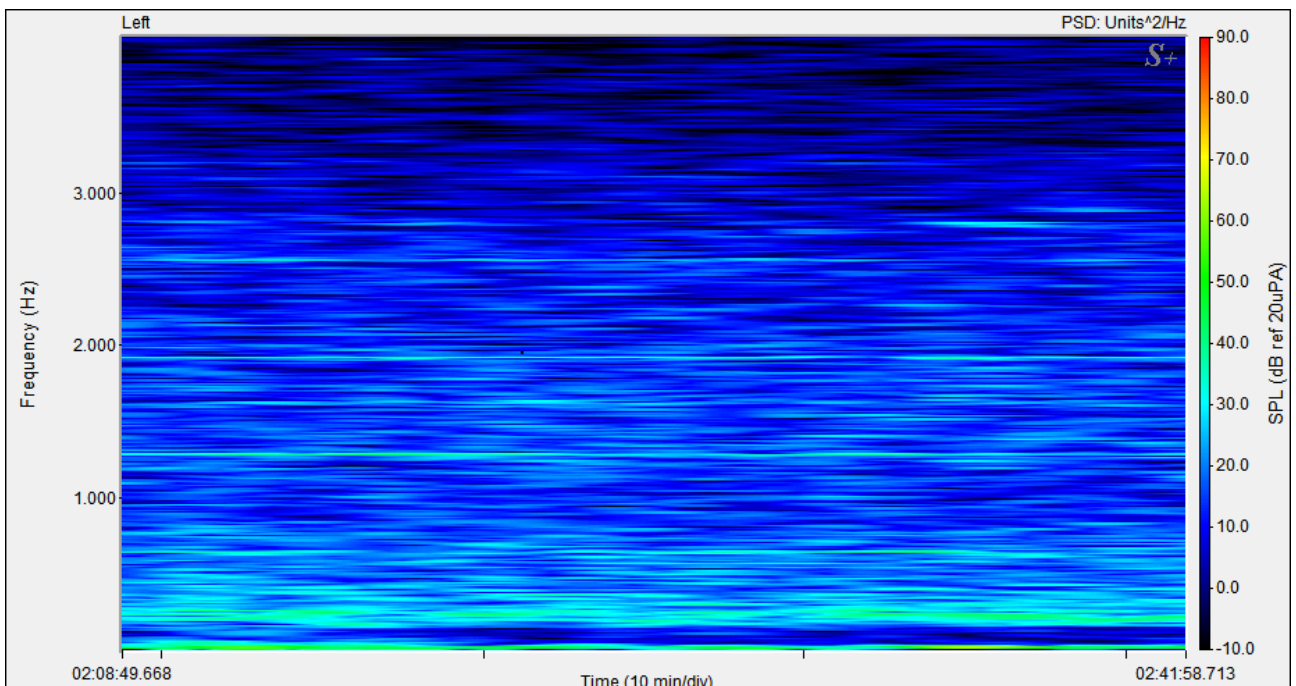


0-4 Hz, PSD (lin), FFT Size 65536, Spectral Line Resolution 0,001 Hz



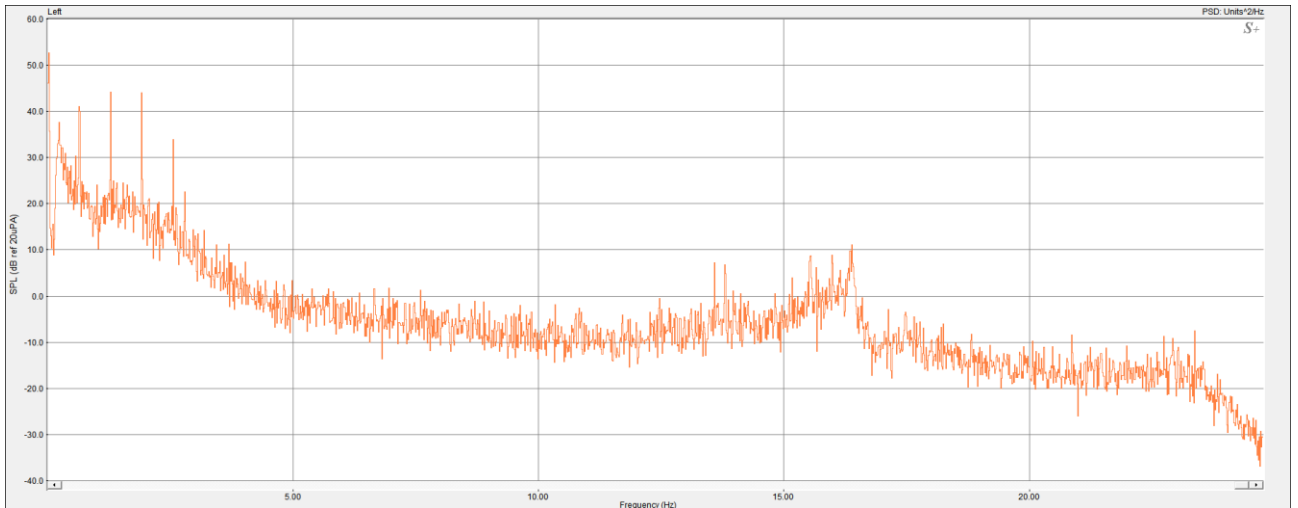
0-20 Hz, PSD (lin), FFT Size 65536, Spectral Line Resolution 0,001 Hz

Sonogramm 0 - 4 Hz

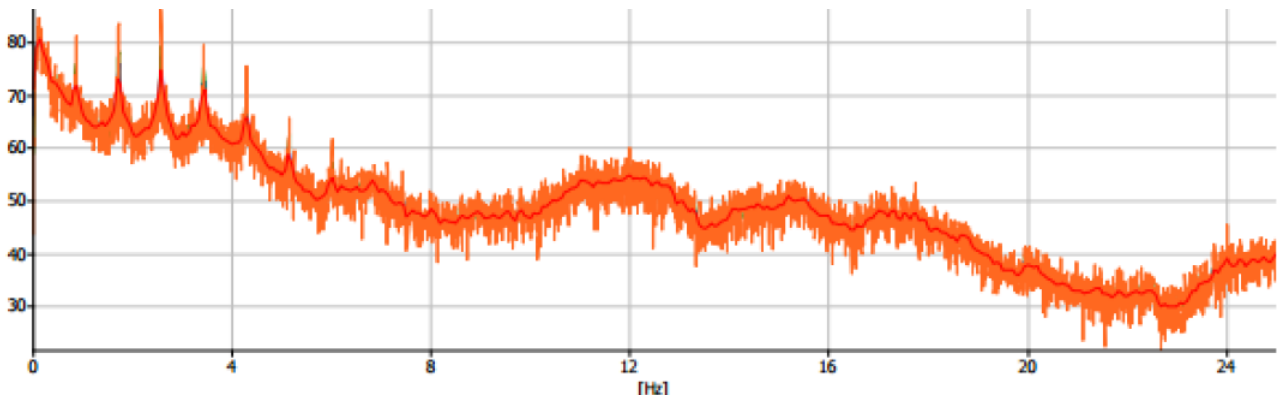


PSD (lin), FFT Size 16384, Spectral Line Resolution 0,003 Hz

Germany



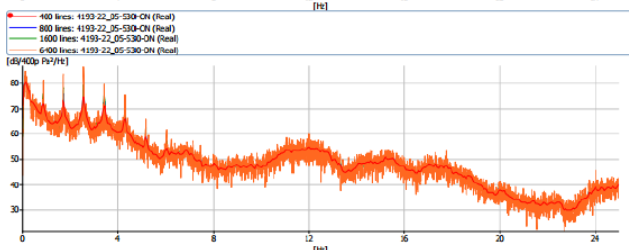
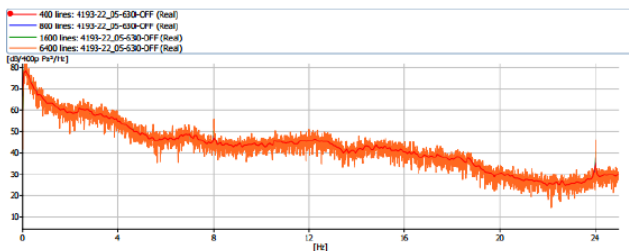
Cape Bridgewater Australia



Case Bridgewater House 87

PSD ON-OFF (22/05/14)

1.5 km to nearest turbines
Turbine model: Repower MM82 2MW,
hub height 69m



Case Jäneskeidas House 1, kitchen

PSD, turbines production low

1.5 km to nearest turbines
Turbine model: Vestas V112
3.3MW, hub height 140m

