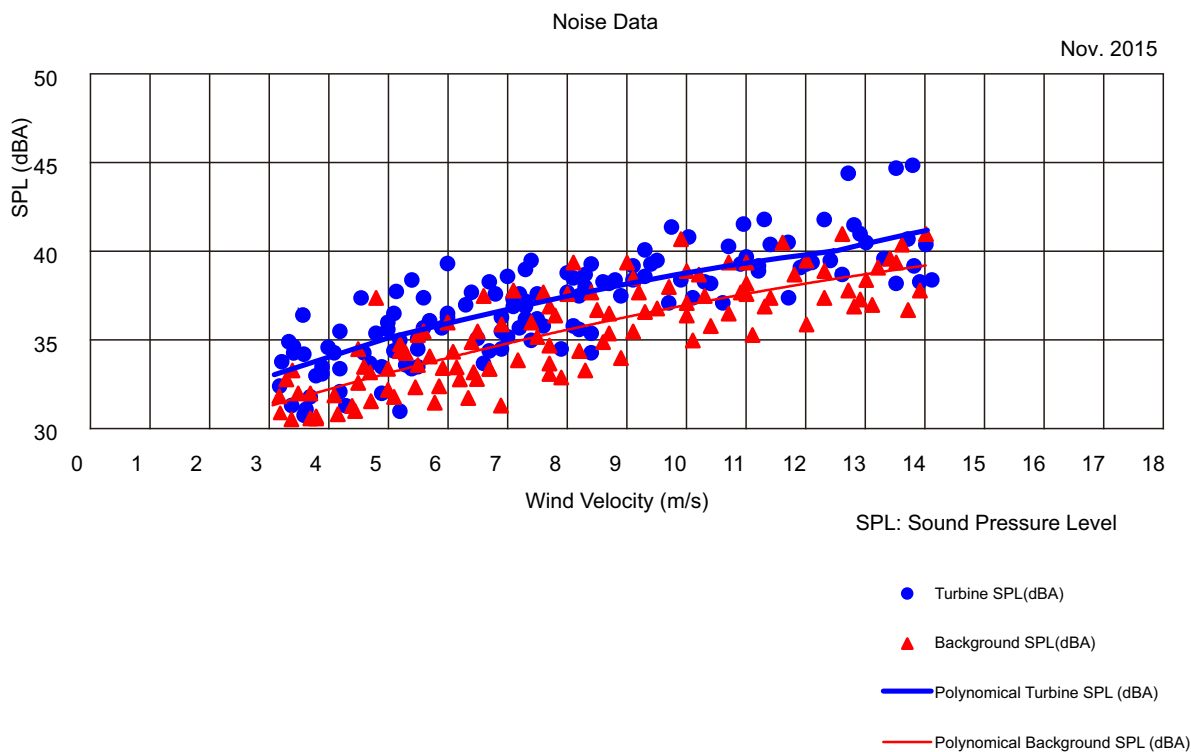


MG4550 NOISE DATA

Model Name	MG4550
Rated Power	500W
Rated Wind Speed	14m/s
Maximum Power	500W (14m/s)
Rotor Diameter	1200mm
Mass	16Lbs
Noise level at 6m/s	37 <u>dBA</u>
Noise level at 12.5m/s	50 <u>dBA</u>



**Measurement Standard: IEC61400-11

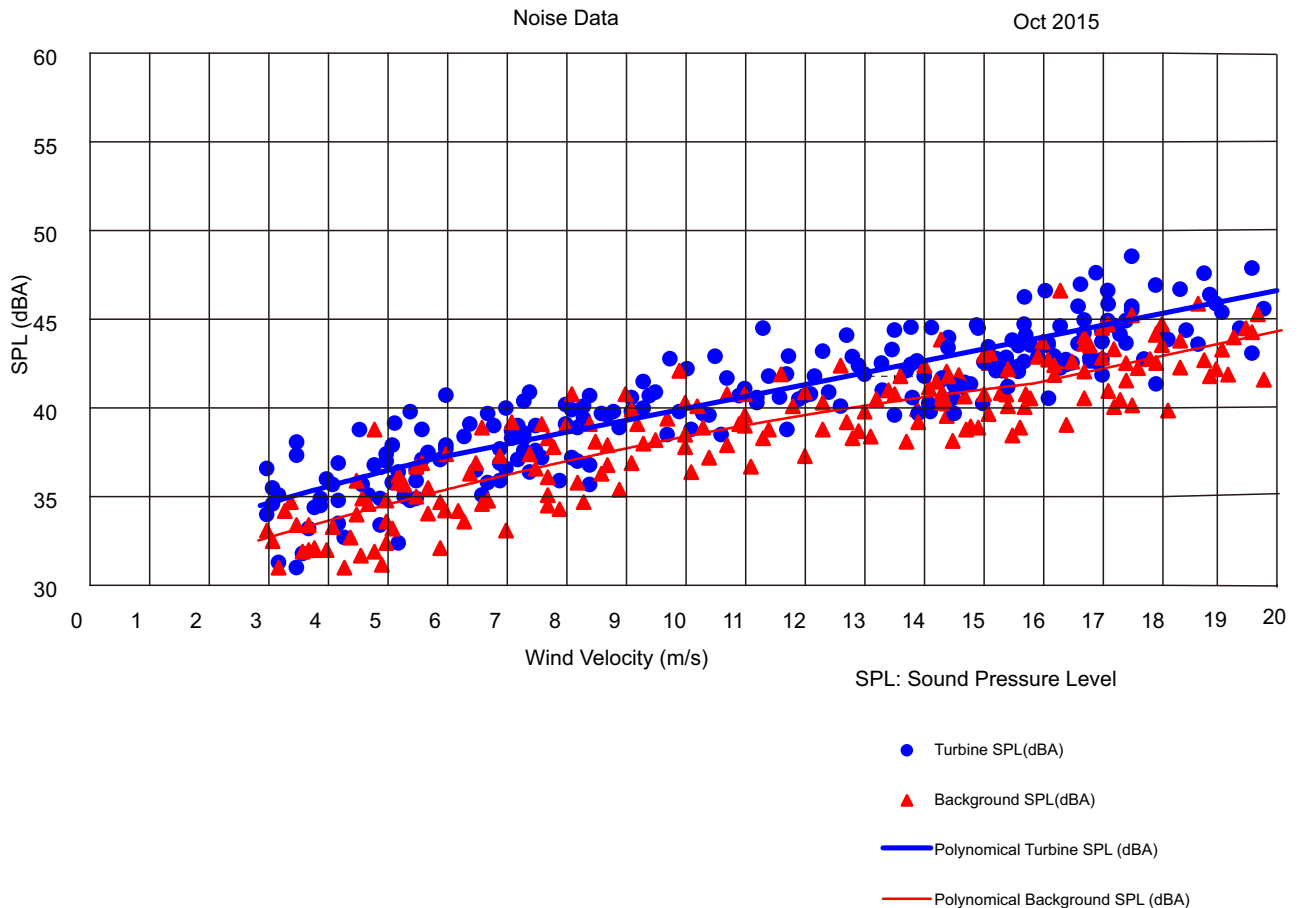
Wind turbine generator systems- Ac oustic noise measurement techniques

**Measurement Conditions: Hub height 8m, Anemometer height 6m,

Microphone was placed on ground surace14m away downwind from the tower.

MG4552 NOISE DATA

Model Name	MG4552
Rated Power	1000W
Rated Wind Speed	12.5m/s
Maximum Power	2000W (20m/s)
Rotor Diameter	1800mm
Mass	39.6Lbs
Noise level at 6m/s	<u>37 dBA</u>
Noise level at 12.5m/s	<u>41.5 dBA</u>



**Measurement Standard: IEC61400-11

Wind turbine generator systems- Ac oustic noise measurement techniques

**Measurement Conditions: Hub height 10m, Anemometer height 8m,

Microphone was placed on ground surace15m away downwind from the tower.