



ATA MUTE

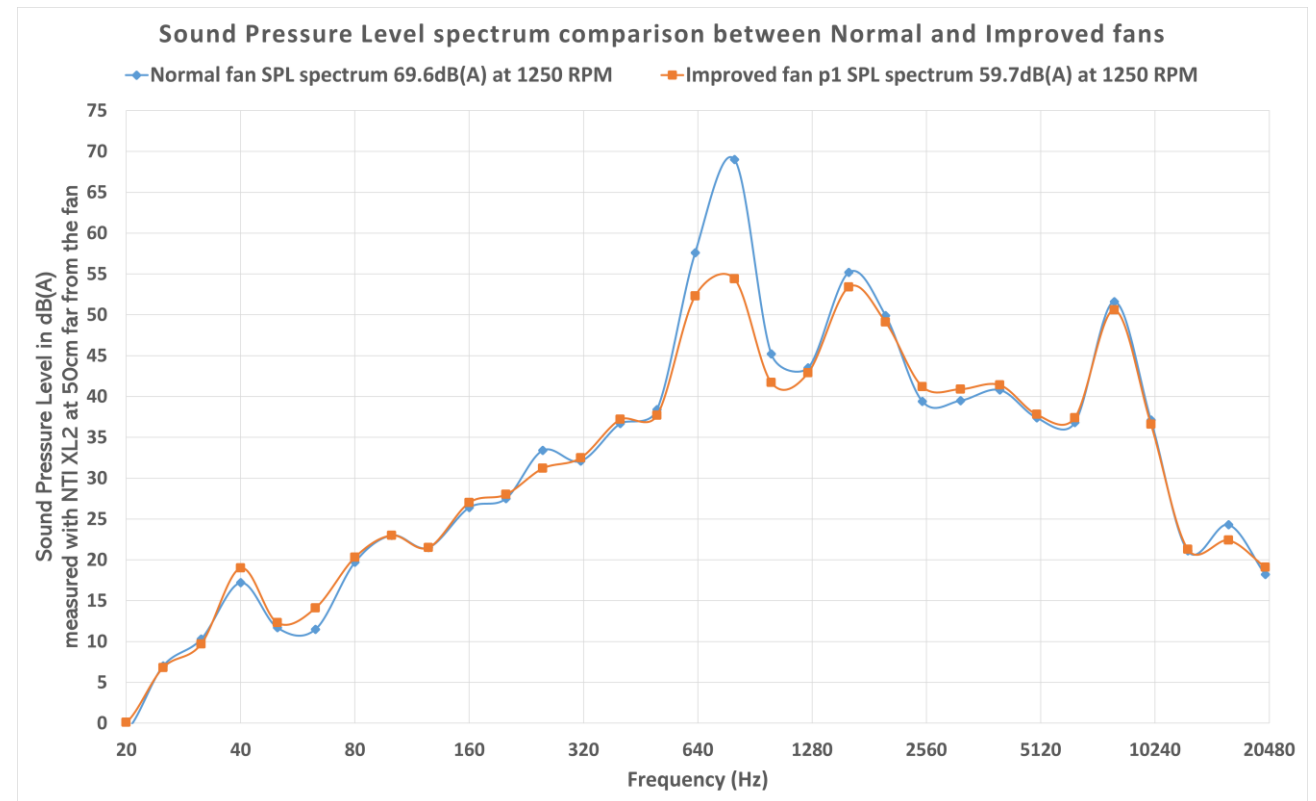
The Power of Silence

Acoustics and Thermo-Acoustic noise Mutation

Noise reduction from axial fans using ABC muffler

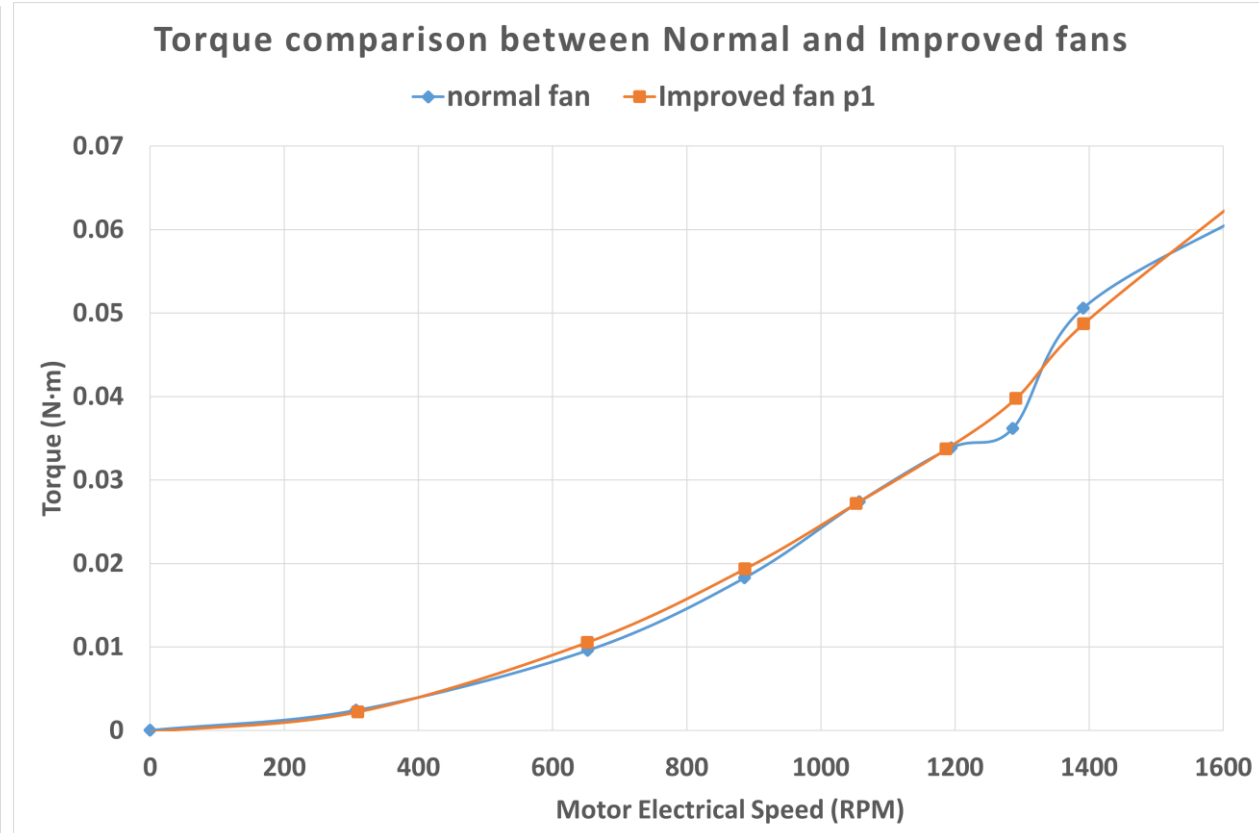
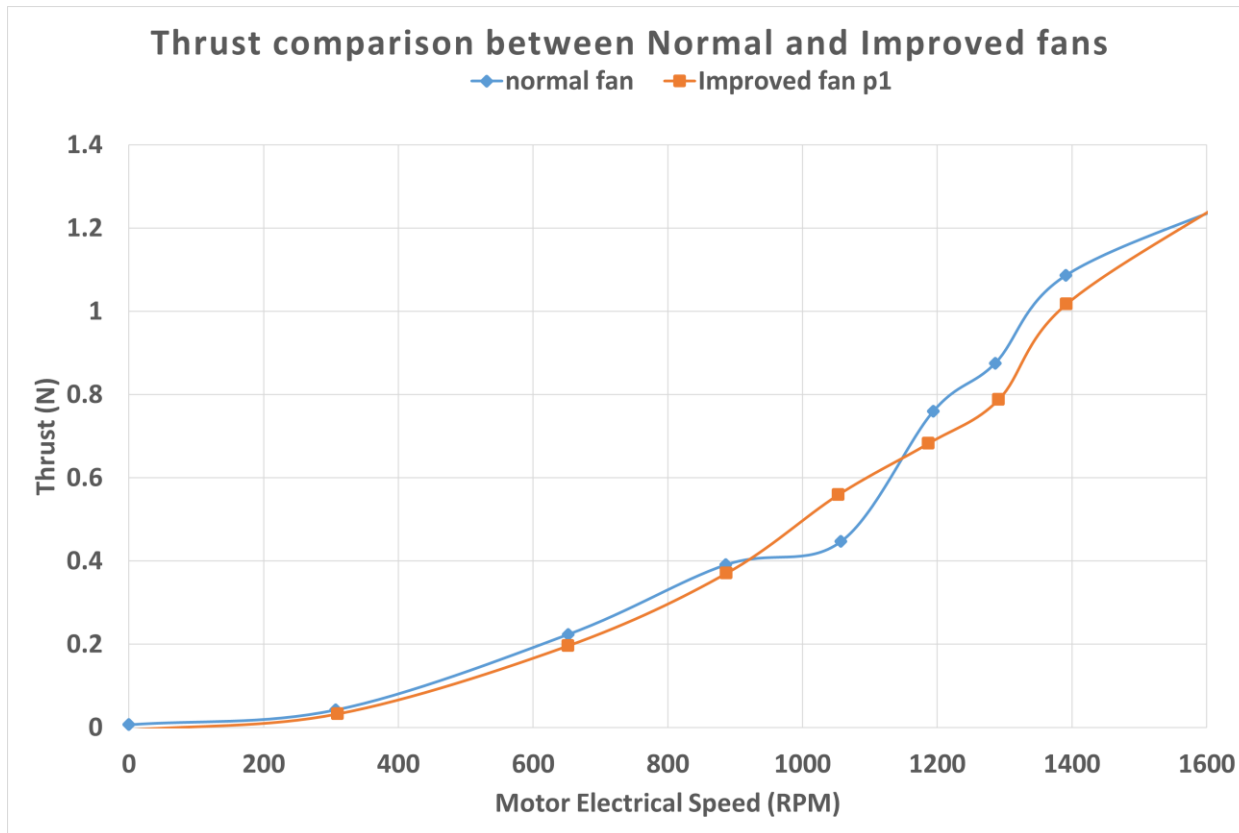
Comparison of normal fan and improved fan test having 14 dB noise reduction at 1550rpm without losing the efficiency for the first prototype.

RPM		500	1000	1100	1200	1250	1300	1400	1500	1550	1690
Normal fan	SPL in dB(A)	55.5	57.8	57.4	67	69.6	59.6	63.9	70.2	76.3	67.9
Improved fan	SPL in dB(A)	50.4	54.4	57	63.6	57.4	56.2	61.4	64.6	62.2	63.2
Noise reduction	dB(A)	5.1	3.4	0.4	3.4	12.2	3.4	2.5	5.6	14.1	4.7



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We reduce any noise



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