

Knowledge Base Article

Product Category: Software
Product: CMSW7400 – SKF @ptitude Analyst
Version: All

Abstract

Why does HAL not detect harmonic patterns of fundamental frequency below running speed?

Overview

In SKF @ptitude Analyst, the diagnostic cursor has a built-in filter to only start looking at the harmonics at running speed and above, because otherwise one would find too many harmonics to conclude anything with certainty. Unfortunately, this means that the diagnostic cursor will not help locate certain harmonics, so the user will have to rely on the harmonics cursor, or add that specific frequency to the fault frequency sets of the POINT.

For further assistance, please contact the Technical Support Group by phone at 1-858-496-3627, or by e-mail at TSG-CMC@skf.com.