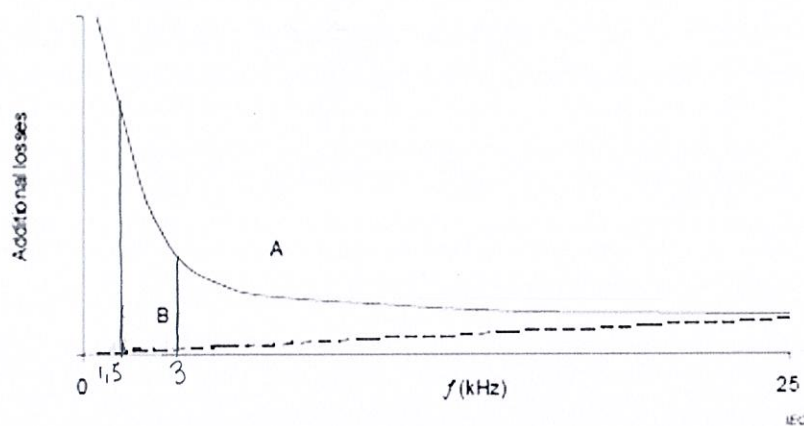




Key

- A Electrical machine losses
- B Converter losses

Figure A.1 – Effects of switching frequency on electrical machine and converter losses

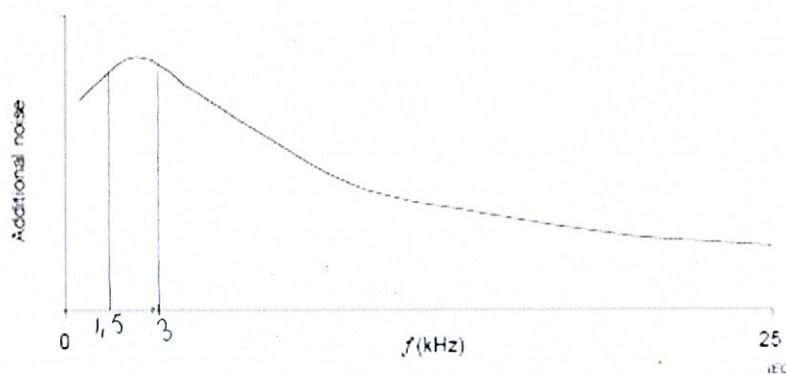
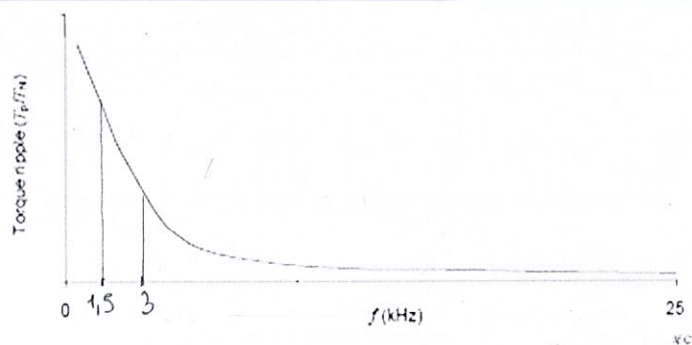


Figure A.2 – Effects of switching frequency on acoustic noise



Key

- T_p Peak value of the pulsating torque
- T_N Rated torque

Figure A.3 – Effects of switching frequency on torque ripple

Qui si fa riferimento esattamente agli effetti della frequenza di Switching su:
 A.1 perdite elettriche (effetto joule compreso) di motore e convertitore