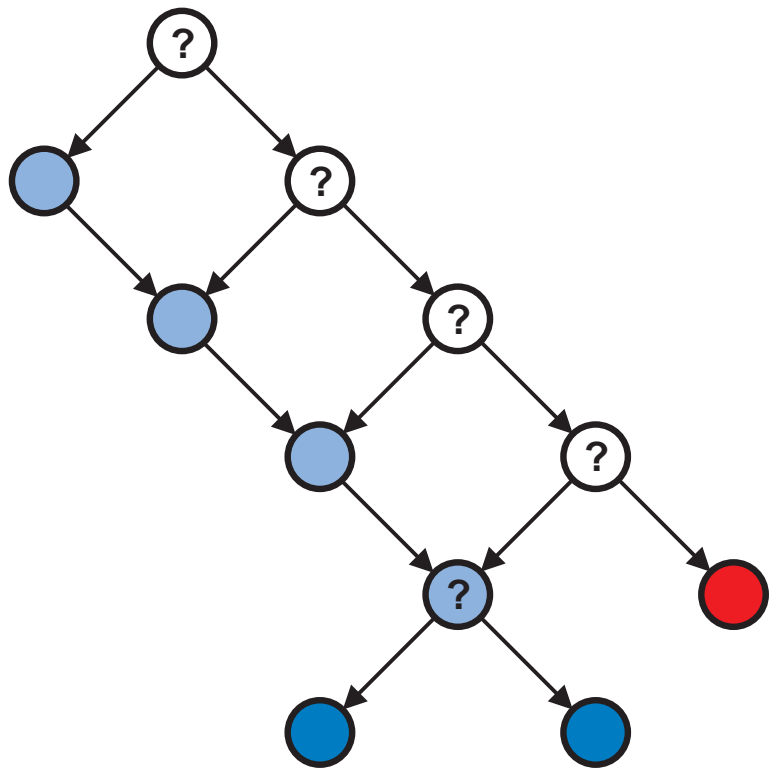


# TUTORIAL

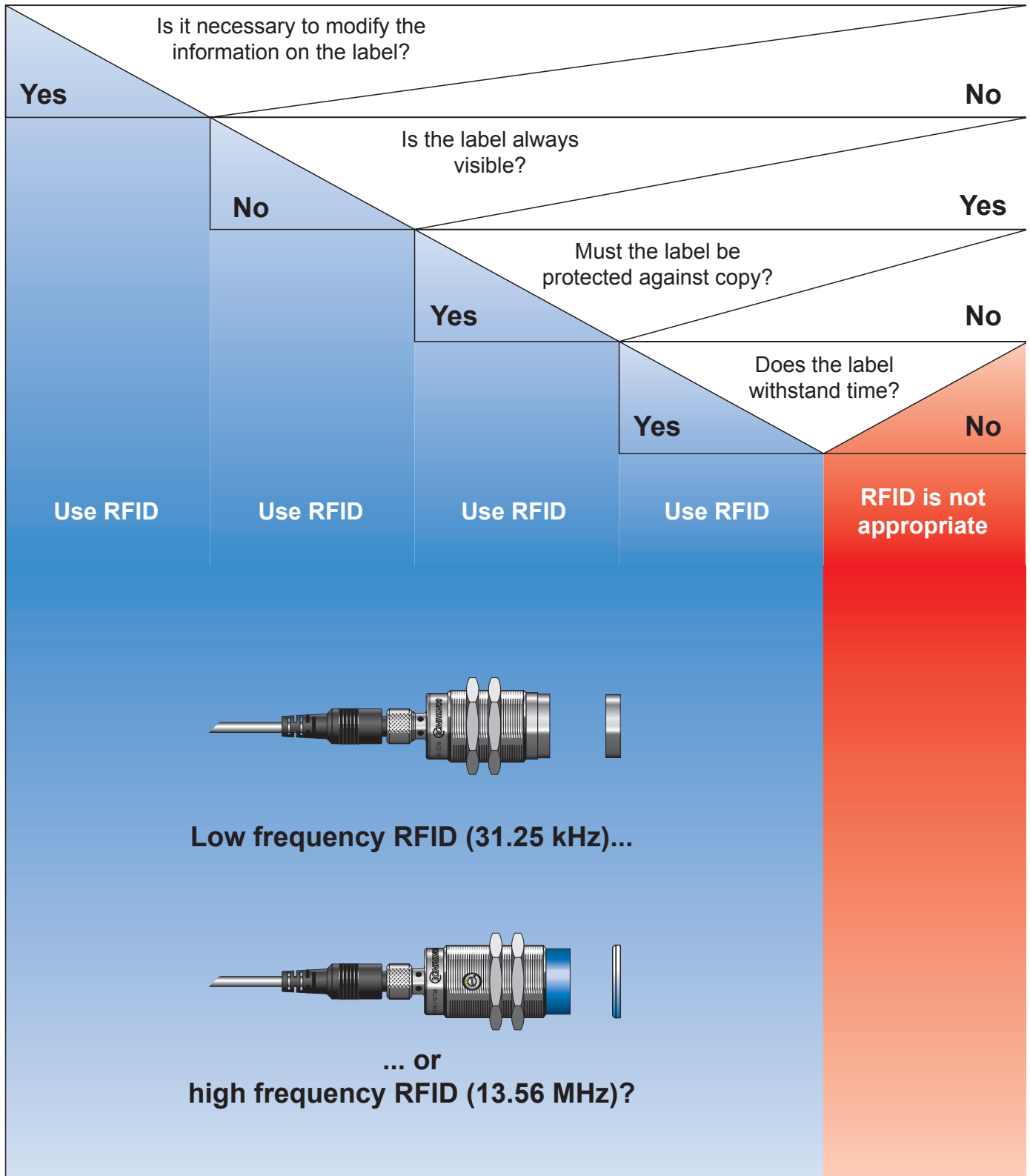
## DECISION TREE

*J.-D. Chatelain*





## RFID - DECISION TREE

Label: information support (printed or electronic)



# Comparative characteristics of low and high frequency systems

**X** : Specific assets of Contrinex

Characteristics	Low frequency RFID (31.25 kHz) 	High frequency RFID (13.56 MHz) 
Compatibility with chemical and food industry	★★★★★ <b>X</b>	★★★★★
Ability to work in a metallic environment	★★★★★ <b>X</b>	★★★★★
Embeddability	★★★★★ <b>X</b>	★★★★★ <b>X</b>
Mechanical resistance	★★★★★	★★★★★
Transponders used in closed loops	★★★★★	★★★★★
Read/Write distance	★★★★★	★★★★★
Ease of networking	★★★★★ <b>X</b>	★★★★★ <b>X</b>
High temperature	★★★★★ <b>X</b>	★★★★★ <b>X</b>
High Read/Write speed	★★★★★	★★★★★
Recognition of several transponders (Anticollision)	★★★★★	★★★★★
Standardized	★★★★★	★★★★★