

Functional Description:

The equipment tested is a high frequency (HF) radio frequency identifier (RFID) module for use in light industrial area and providing reading and encoding features for programming contactless cards.

Technical Description:

Designation	Manufacturer	Frequency	Modulation	Comments
MB RFID Reader	Muehlbauer GmbH&Co.KG.	13,56 MHz	Amplitude Modulation	

Details:

Equipment Type	I (messages transmission)
Power Class	2
Frequency Band	13,553 to 13,567 MHz. Modulation: amplitude from 7% to 100%
Emitter Class	1 (small inductive loop)
Adjustable Power	Automatic at system configuration
Fix Frequency	Two channel
Duty Cycle	100% in a permanent working
Receiver Class	3

Functional Overview:

