



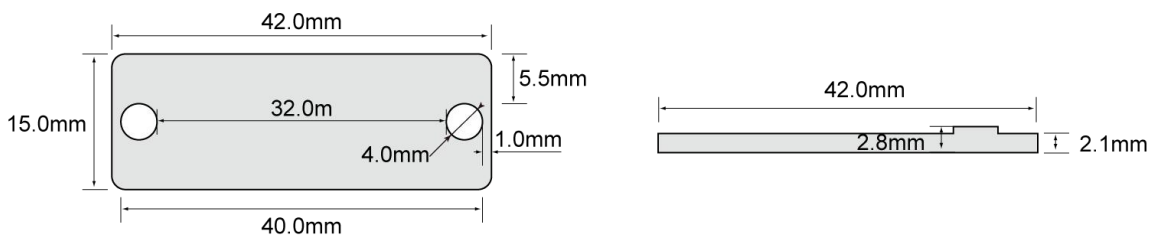
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C Frequency: (US) 902-928MHz, (EU) 865-868MHz IC
type:	Alien Higgs-4
Memory:	EPC 128bits, USER 128bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write Data
Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	680cm - (US) 902-928MHz, on metal; 400cm, off metal. 700cm - (EU) 865-868MHz, on metal; 350cm, off metal.
Read Range : (Handheld Reader)	530cm - (US) 902-928MHz, on metal; 270cm, off metal. 550cm - (EU) 865-868MHz, on metal; 220cm, off metal.
Warranty:	1 Year

Physical Specification:

Size:	42x15mm, (Hole: D4mmx2)
Thickness:	2.1mm without IC bump, 2.8mm with IC bump
Material:	High Temperature Material
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	3.5g

Dimensions:

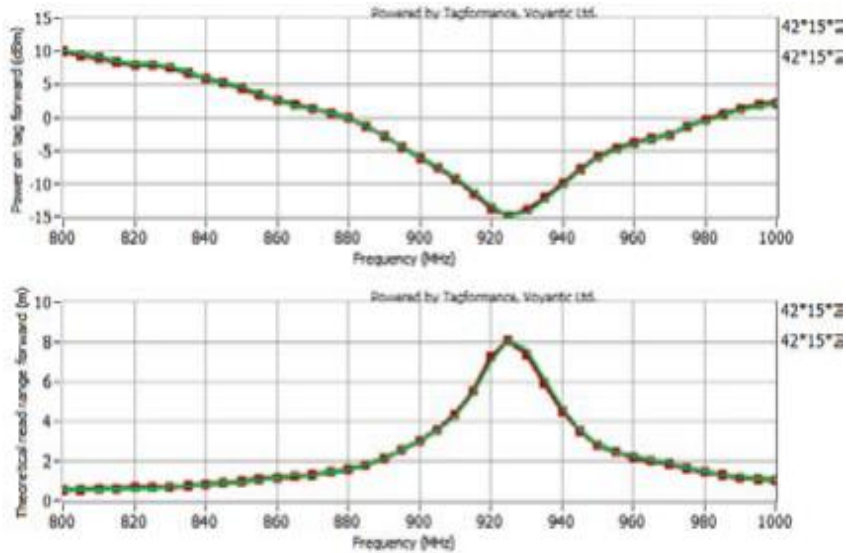


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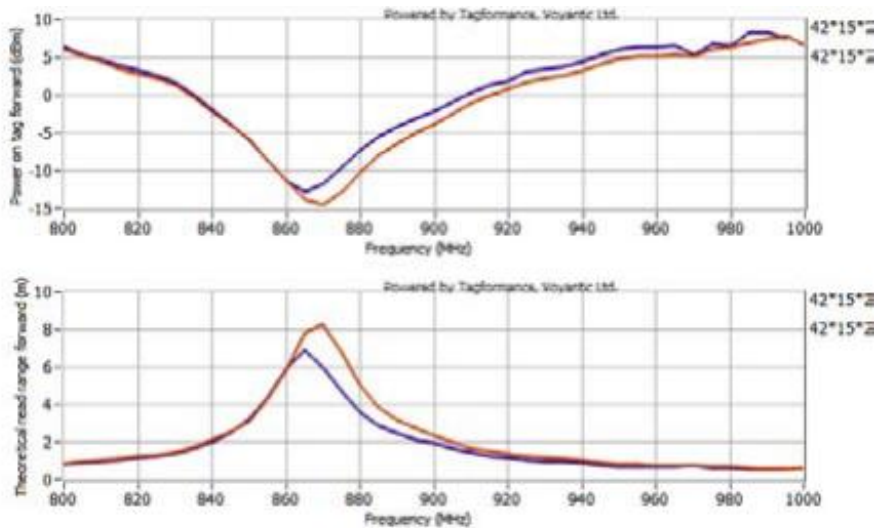
Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-55°C to +200°C (280°C for 50 minutes, 250°C for 150minutes)
Operation Temperature:	-40°C to +150°C (working 10hours in 180°C)

JYL-HFHPD4215U1:



JYL-HFHPD4215E1:



Order information:

JYL-HFHPD4215U1:	(US) 902-928MHz
JYL-HFHPD4215E1:	(EU) 865-868MHz

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