

UHF Metal Tag ST2626

UHF Metal Tag **Dolphin Series:**



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range :	260cm - (US) 902-928MHz; 250cm - (EU) 865-868MHz, On metal
(Fix Reader:ThingMagic FU-M6-E, 36dBm/4W)	130cm - (US) 902-928MHz; 120cm - (EU) 865-868MHz, Off metal
Read Range :	190cm - (US) 902-928MHz; 150cm - (EU) 865-868MHz, On metal
(Handheld Reader: ST-50, R2000, 33dBm/2W)	100cm - (US) 902-928MHz; 90cm - (EU) 865-868MHz, Off metal
Warranty:	1 Year

Physical Specification:

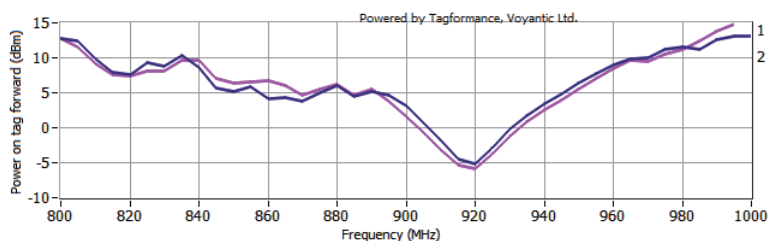
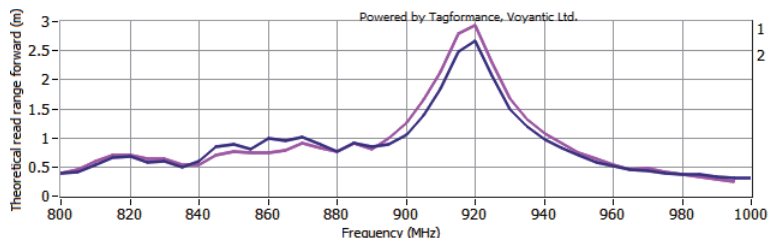
Size:	26x26mm, (Hole: D4mmx2)
Thickness:	5.5mm
Material:	PPS shell, PCB Antenna
Color:	Black
Mounting Methods:	Adhesive, Screw, binding
Weight:	6.5g

Environmental Specification:

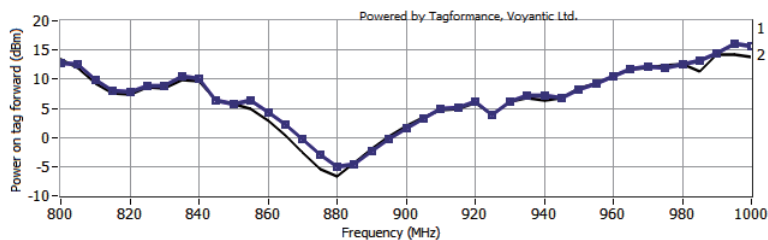
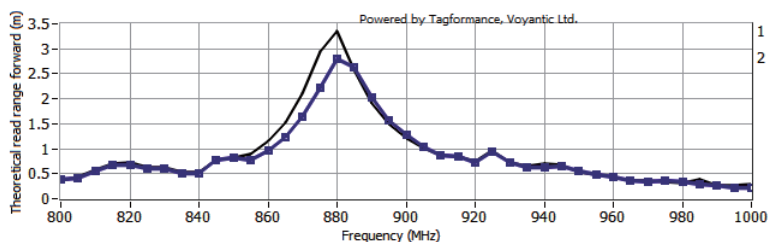
IP Rating:	IP68
Withstands Exposure To:	Fuel B, mineral oil, petroleum, salt mist, vegetable oil;
Storage Temperature:	-40°C to +150°C (230°C for 30 minutes, 180°C for 120minutes)
Operation Temperature:	-40°C to +100°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

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ST2626U1:



ST2626E1:



Order information:

ST2626U1 (US) 902-928MHz,
ST2626E1 (EU) 865-868MHz

Dimensions:

