

## Teknopalas-T21E

Air interface protocol	Operational frequency	Tag dimensions
EPC Global Class1 Gen2 ISO 18000-6C	Global 860-960MHz	68 x 68 mm (Antenna dimensions)

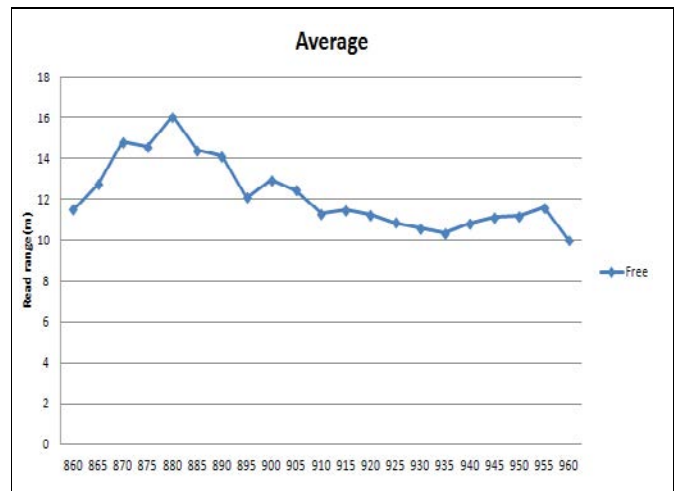
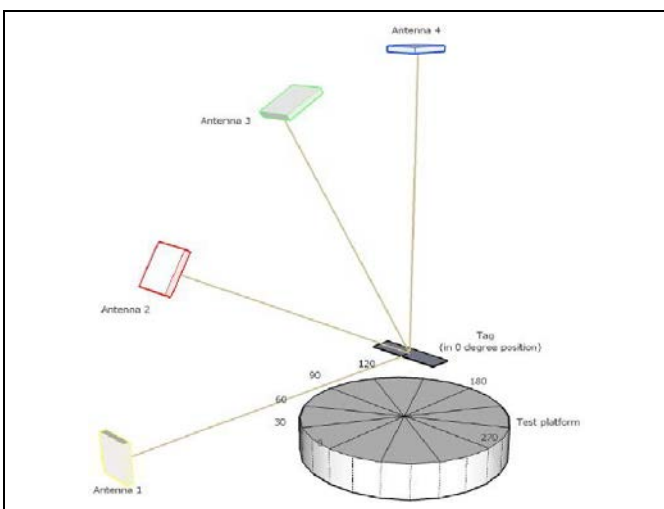
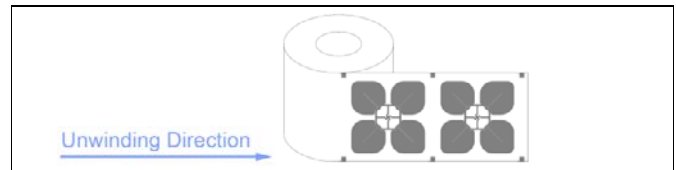
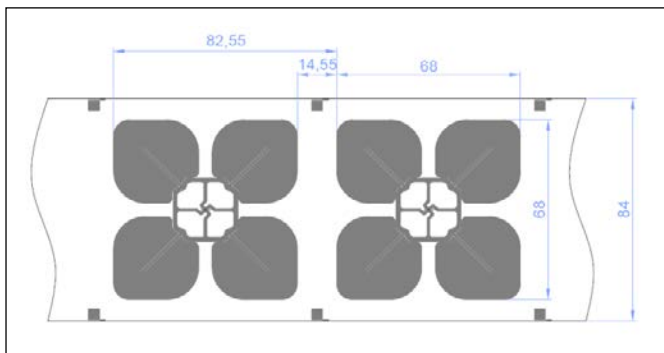
MECHANICAL SPECIFICATION	
Substrate	PET
Weight	1g / pc
Delivery format	2000 pcs on reel
Pitch on reel	82.55 mm / 3.25"
Reel core inner diameter	76 mm / 3"
Tag dimensions	68 x 68 mm / 2.68" x 2.68"

## Electrical Specification

Device type	Class 1 Generation 2 passive UHF RFID transponder
Air interface Protocol	EPC Global Class1 Gen2 ISO 18000-6C
Operational Frequency	Global 860-960MHz
IC type	Monza 4D (In addition to the special requirements)
Memory configuration	EPC 128 bits; Unique TID 48 bits; User Memory 32 bits
Read range (865~867MHz)	Up to 13.5 m

## Environmental Resistance

Operating temperature	-20°C~80°C / -4°F~176°F
Ambient temperature	-20°C~80°C / -4°F~176°F
Storage condition	2 year at +20°C / 50%RH
Expected lifetime	2 years in normal operating conditions



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