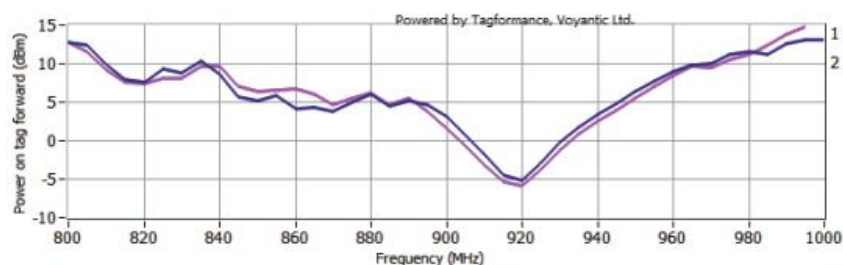
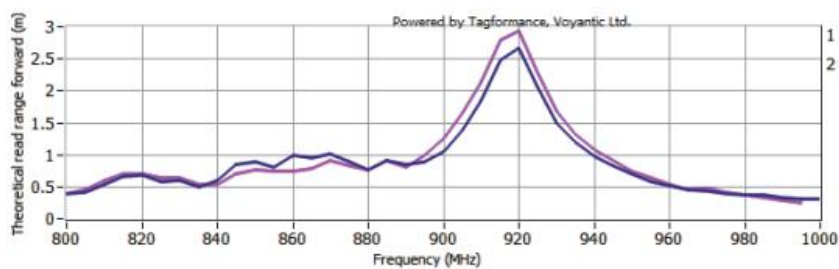


## OR1726 Special high temperature and acid alkali resistant tag specifications

Item	Parameter
RFID protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	(American Standard) 902-928MHz, (European Standard) 865-868MHz
Chip	Alien Higgs-3
Storage	EPC 96bits (expandable to 480bits), user area 512bits, TID64bits
Number of writes	100,000 times
Features	Read and write
Data storage	50 years
Application surface	Metal surface
Reading distance (4 watt fixed machine)	2.6 meters, (American Standard) 902-928MHz; 2.5 meters, (European Standard) 865-868MHz, metal surface  1.3 meters, (American Standard) 902-928MHz; 1.2 meters, (European Standard) 865-868MHz, non-metallic surface
Reading distance (2 watt handset)	1.9 meters, (American Standard) 902-928MHz; 1.5 meters, (European Standard) 865-868MHz, metal surface  1.0 meter, (American Standard) 902-928MHz; 0.9 meter, (European Standard) 865-868MHz, non-metallic surface
Warranty	1 year

Size	26*26*5.5mm(Aperture 4mm * 2)
Material	PPS housing, PCB antenna
Colour	black
Installation method	Adhesive or screw
Weight	6.5g
Dust and waterproof rating	IP68
Can resist	Fuel B, mineral oil, petroleum, salt spray, vegetable oil;
Storage temperature	-40 ° C ~ +150 ° C (230 ° C for 30 minutes, 180 ° C for 120 minutes)
Operating temperature	-40° C ~ +100° C
Certification	Reach certification, RoHS certification, CE certification

American Standard:



European Standard:

