

# UHF-RFID Absorber Panel

UHF-RFID Absorber panel is that of  $1/4 \lambda$  resonance type in order to control the RF circumstances of UHF-RFID band ( 915 MHz – 928 MHz ). It can diminish null points due to phasing of multi-pass and refrain from ghost reading UHF-RF tag.

1. It can absorb UHF band from incident angles
2. Easy to work with.
3. We can also optionally provide joint parts and wheels .

## <UHF RFID Absorber Panel>



MS-009N with Caster and Frame



MS-009N with Joint and Stand



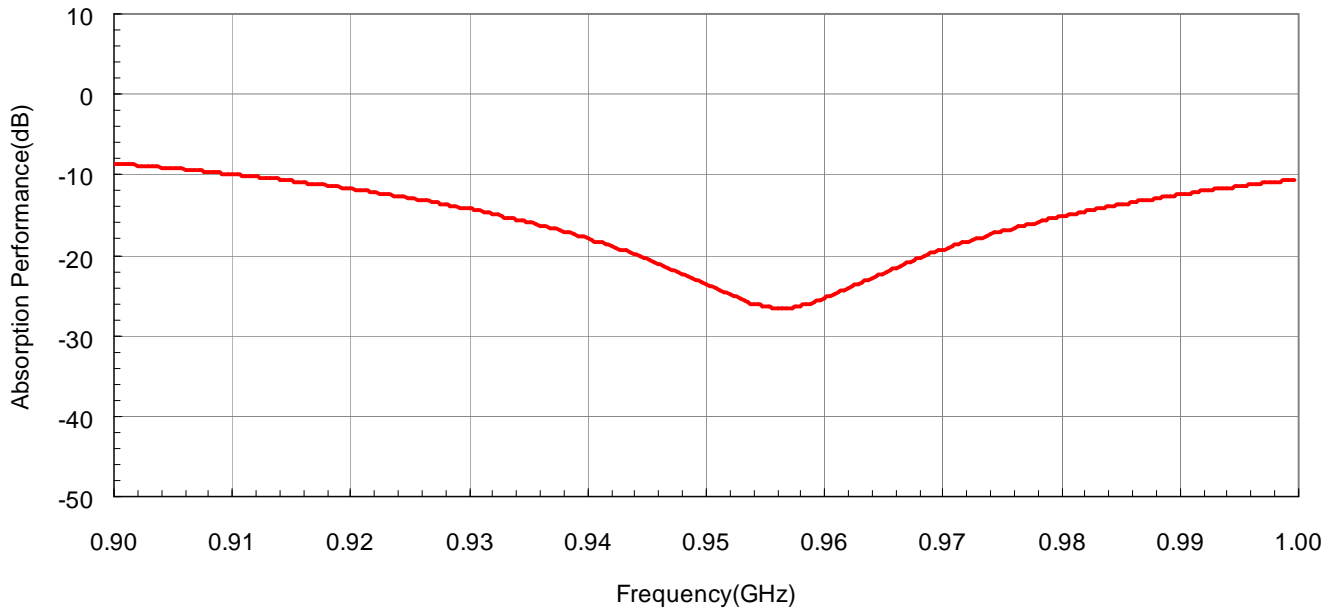
MS-009T with Caster and Frame

Product No.	MS-009N	MS-009 T
Features	Frequency selected as request	Transparent
Frequency	1. 860MHz, 2. 915MHz, 3. 953MHz	
Standard Size	900 mm * 900mm * 50 mm 1800 mm * 900 mm * 50mm	900 mm * 900 mm * 30 mm
Materials	Resistive dielectric sheet, Styrofoam, Reflector	Poly Carbonate plate Metal mesh
Standard Weight	2 kg / panel ( 900 mm * 900 mm ) 4 kg / panel ( 1800 mm * 900 mm )	6 kg / panel ( 900 mm * 900 mm )
Operating Temperature	-30 C - 85 C	

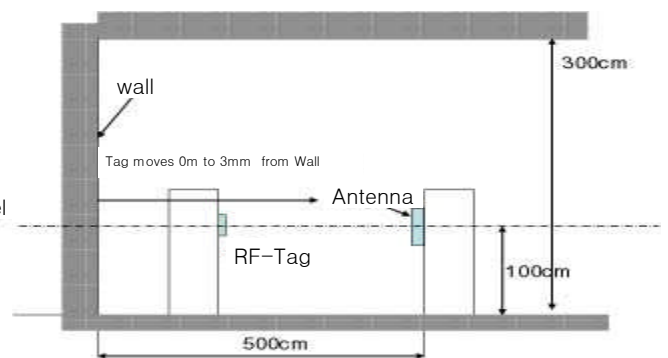
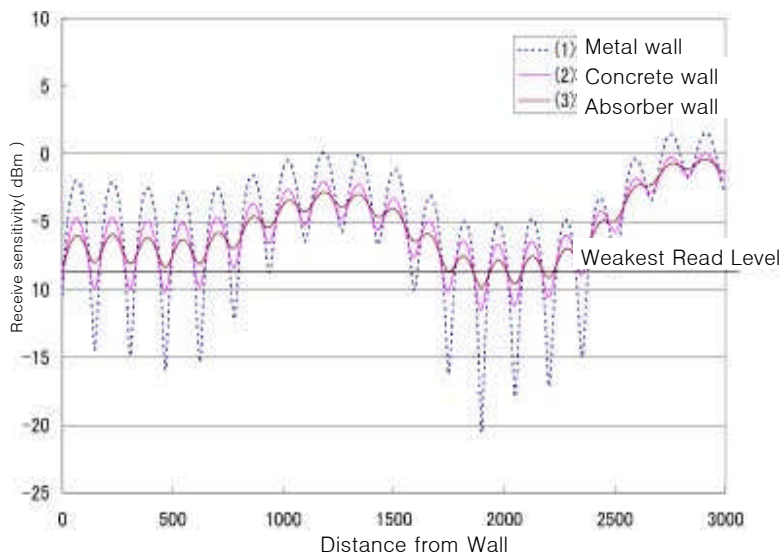
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## <Absorption Performance>

(Measured by NFL Arch method)



## <Simulation by UHF Tag Error Read>



Values in graph are measured values and not guaranteed.

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