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NFC1706-11

Protocol

ISO/IEC 14443 A

Operating frequency

13.56 MHz

Antenna size

Diameter=6.5mm / 0.26 inch

Key features

- Anticollision.

- Full comply with NFC Forum Type 2 tag and ISO/IEC 14443 Type A specification.

- Operating distance up to 100mm.

- Automatic NFC counter triggered at read command.

Electrical Specifications

NTAG 21x family memory sections

Name	Size
NTAG 213	1152 bits User Memory
NTAG 215	4032 bits User Memory

General Characteristics of Inlay

Inlay Substrate Material	PET
Antenna Material	Aluminum
Operating Temperature	-40 °C - 85 °C / 40 °F - 185 °F
Bending Diameter	>50mm / 1.97''
Static Pressure	< 10MPa

Delivery formats

Available formats	wet/dry inlay, tag, card
Quality	100% performance tested

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Test graph
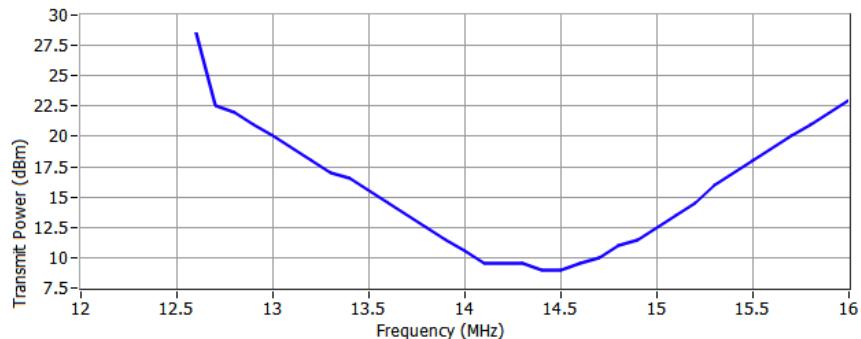

Figure 1

Figure 1 shows the resonance frequency of the tag.
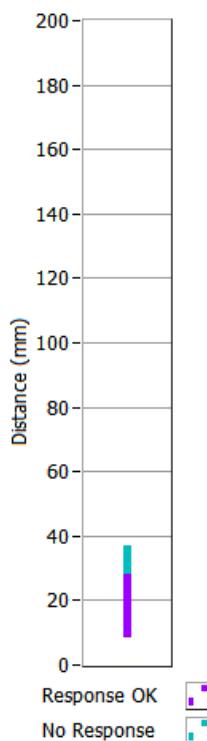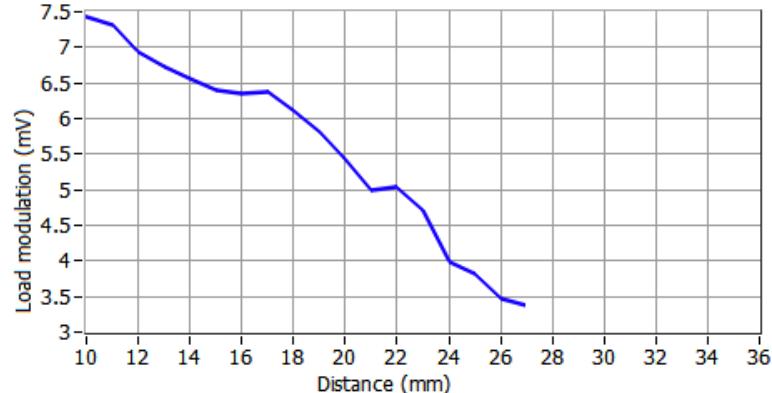
Figure 2   **Figure 3**

Figure 2 shows the measurement distance of the tag.

Figure 3 shows the measurement distance of the tag and the received tag signal strength from the measurement tag.