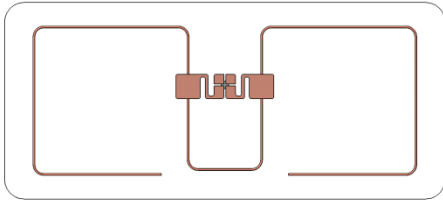


# 1440

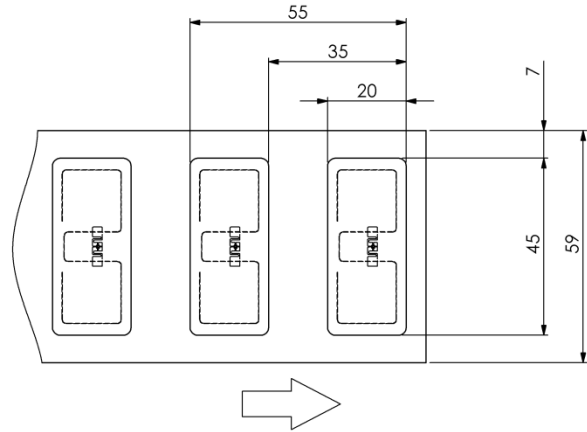
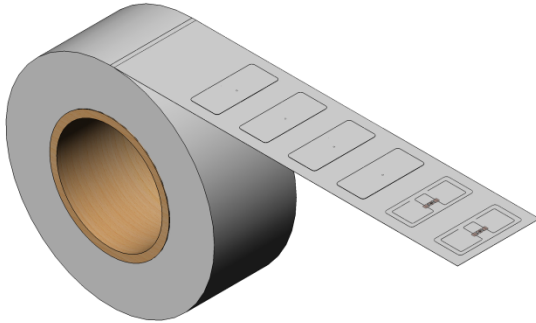
**smartres**  
Innovative RFID production



**Protocol :** EPC Class 1 Gen 2 ISO 18600-6C

**Operating frequency :** Global 860-960 MHz

**Configuration :** Loop + dipole



### Antenna dimensions

Antenna size	39 x 15 mm
Die-cut size	45 x 20 mm
Web width	59 mm

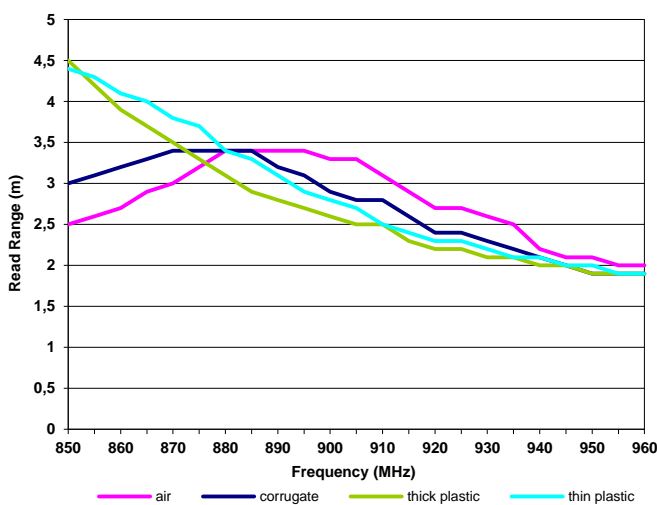
### Packaging

Material	Paper
Delivery	Reel 2000 pcs
Quality	100% performance tested

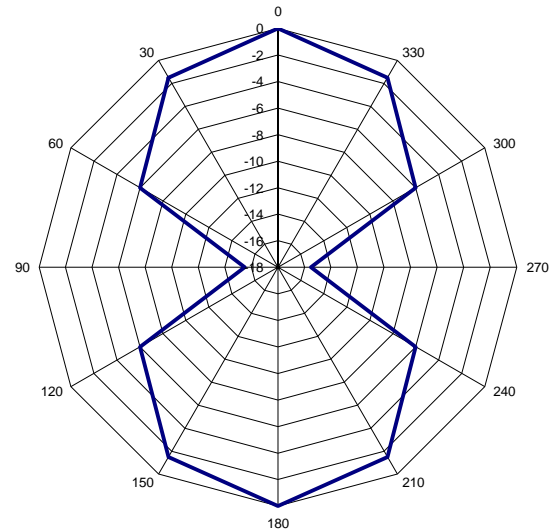
### Chip Available

Part N.		EPC	UID	User memory	Data endurance	Data retention
ET341440	NXP G2iL	128bit	64bit		20 years	10.000 cycles
ET431440	NXP G2iM	128bit	64bit	512bit	20 years	10.000 cycles

### Theoretical read range



### Normalized radiation pattern



All the graphs are indicative: performance in real life applications may vary, calculations for transmitters with a 2W ERP output power level. Smart res RFID reserves the right to change its products and services at any time without notice. Our recommendations are based on our latest knowledge and experience. As our products are used in circumstances beyond our control, we cannot be held liable for any damage caused through their use.

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