284-024-AS RFID Antenna

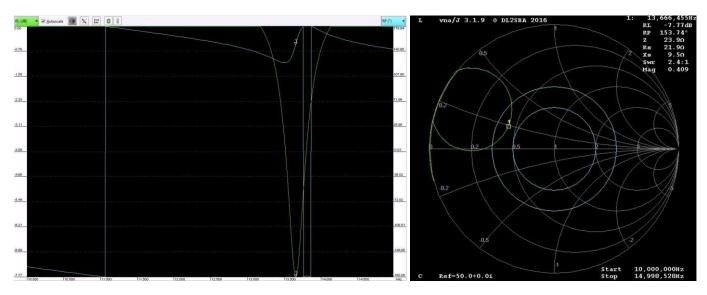


The 284-024-AS RFID Antenna is a differential push/pull input design, which has been designed for use in combination with Advanced Card Systems Ltd.'s ACM1552U-Y3 Driver PCB. The Driver PCB uses a NXP PN5190 NFC driver IC. Connection between the driver and antenna is made via a 5-way Molex Picoblade connector.

Technical Information

Operating Frequency
Impedance
Physical Dimensions
Antenna Trace Dimensions
Ambient Operating Temperature

13.56 MHz 20 Ohm 250 mm x 230 mm x 7 mm 220 mm x 162 mm (2 turns) 5°C to 60°C



Antenna Frequency Response and Smith Plot (when installed into the application system's housing)

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