

#### Slim 3 NFC Antenna

version: B

Product form: Shanghai Amphenol Airwave

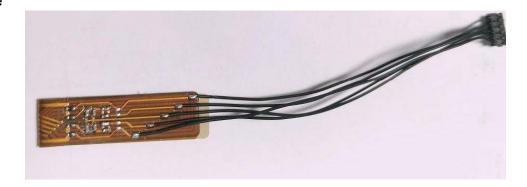
SAA P/N Information: LX8416-12-000-C

Prepared by SAA 2016-05-20



### ■ Antenna details \_ SAA 2<sup>nd</sup> sample

Front side

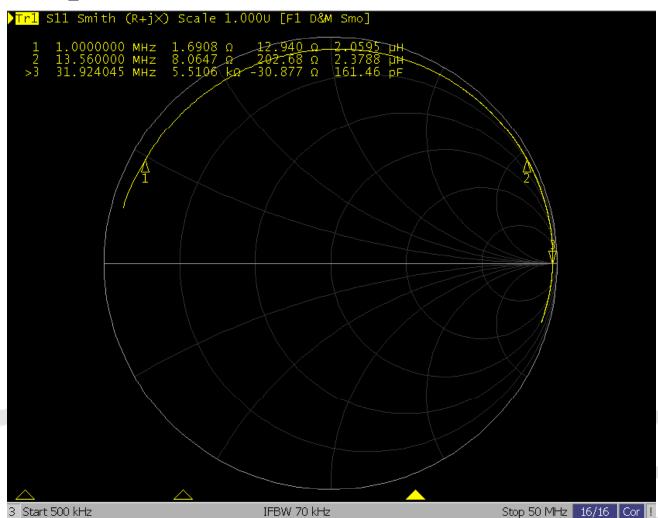


Back side



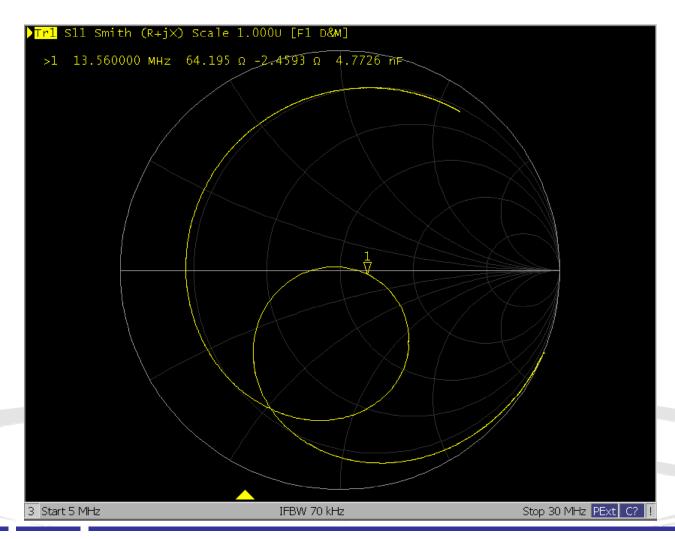






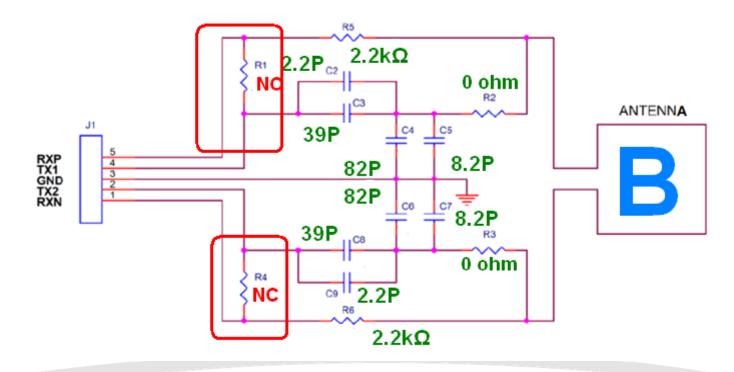


#### Antenna impendence at 13.56MHz





## ■ Antenna matching \_ SAA 2<sup>nd</sup> sample



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# ■ Antenna Range Performance \_ SAA 2<sup>nd</sup> sample

Tag Type of NFC Forum	Read range criteria (mm) above the touchpad cover
Type 1	14
Type 2	6
Type 3	14
Type 4A	5.5
Type 4B (T-MONEY)	6
Type 5 (Type V)	60



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