



# Slim 3 NFC Antenna

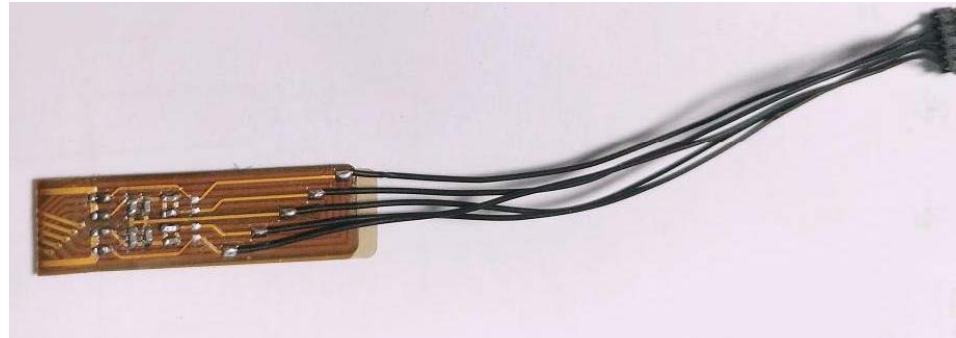
## version: B

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

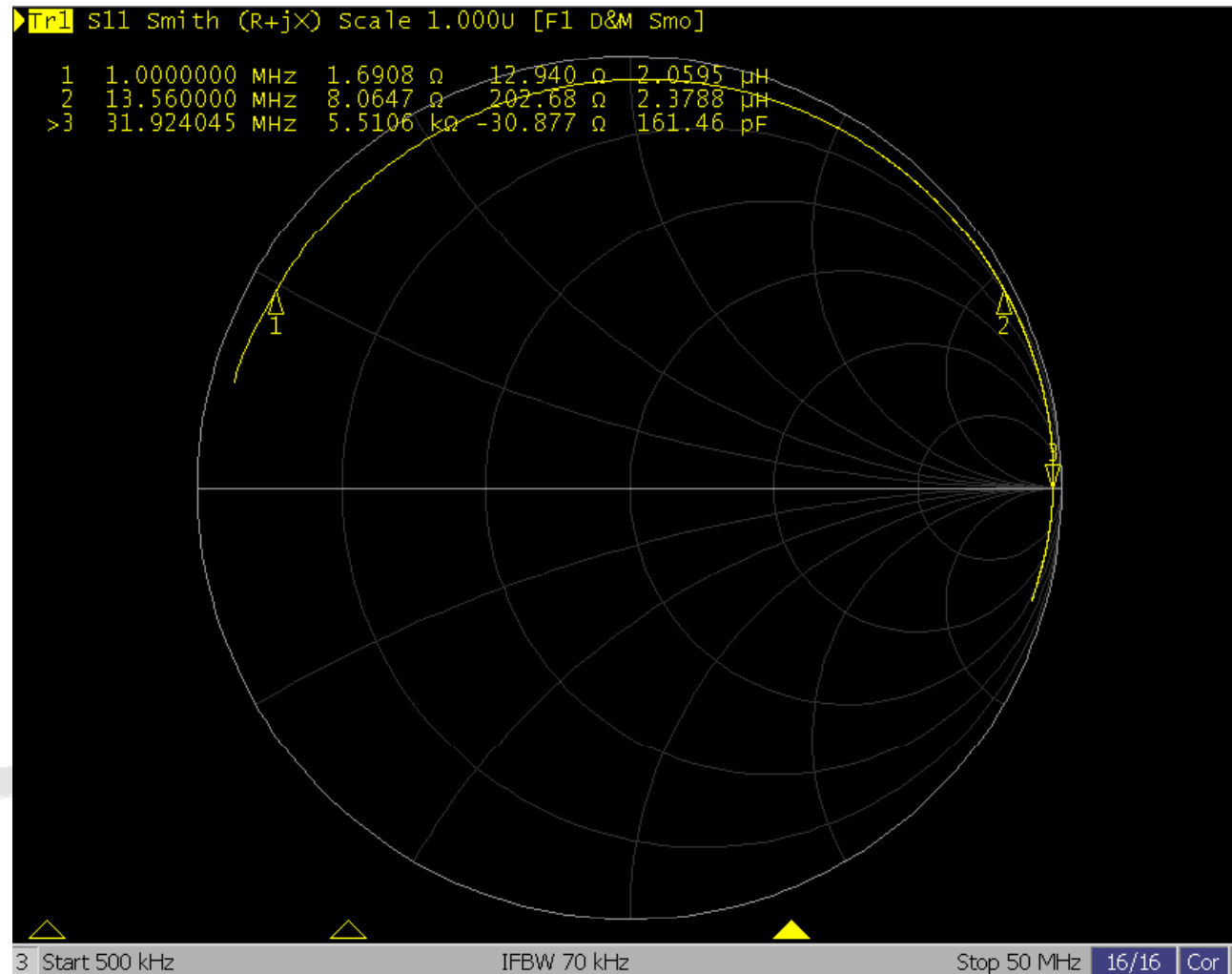
Front side



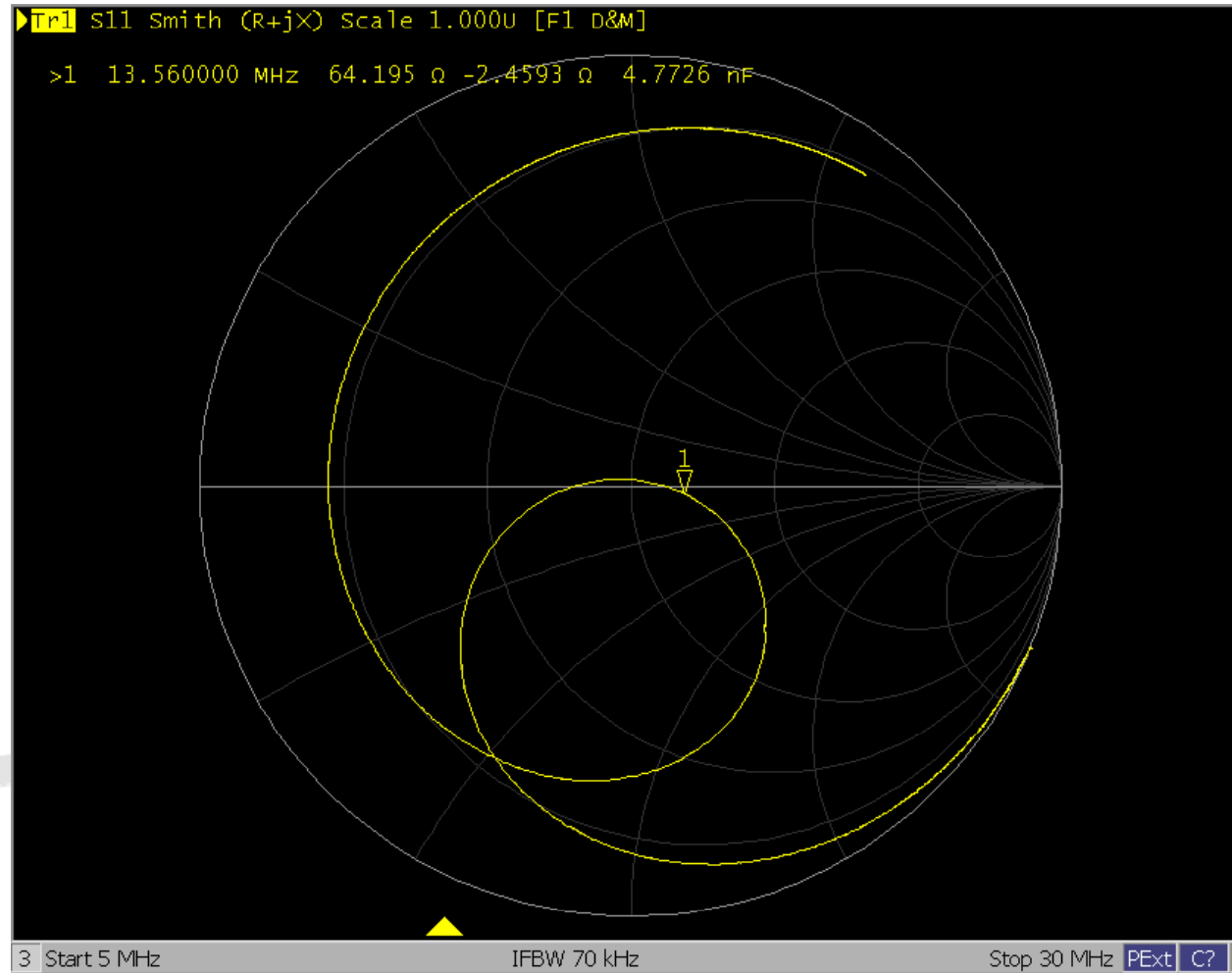
Back side



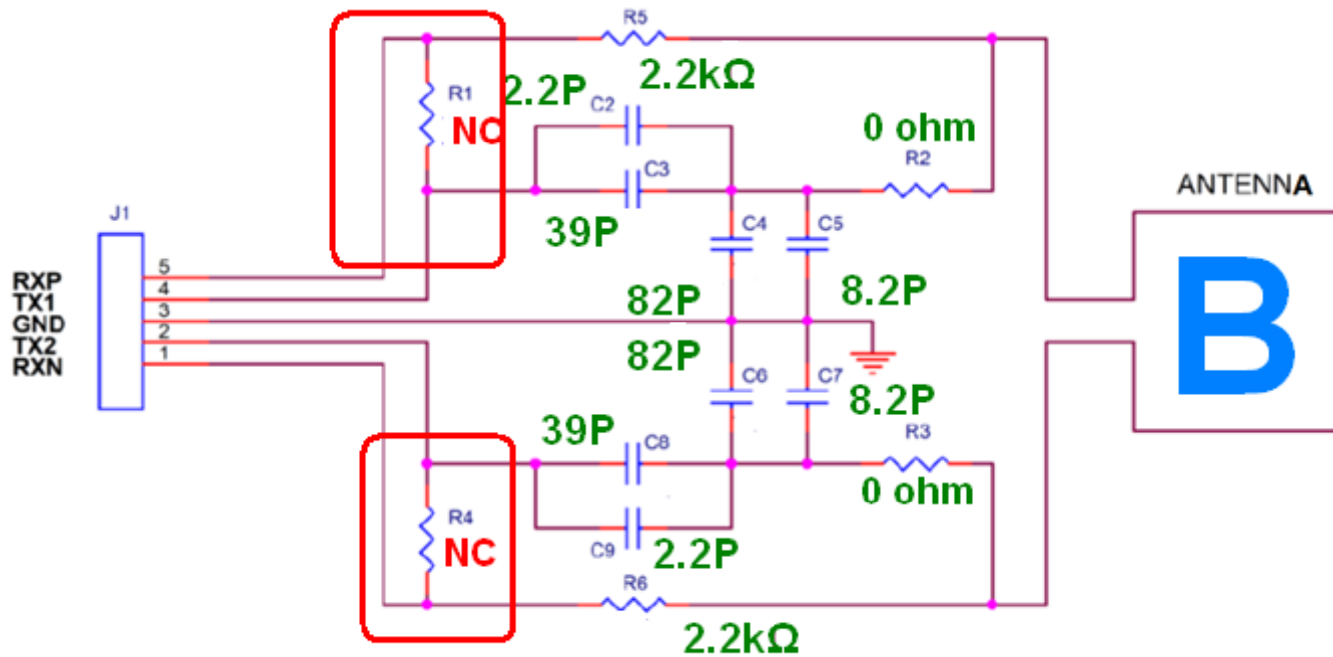
## ■ Antenna parameters



## Antenna impedance at 13.56MHz



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



# 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

