



Slim 3 NFC Antenna

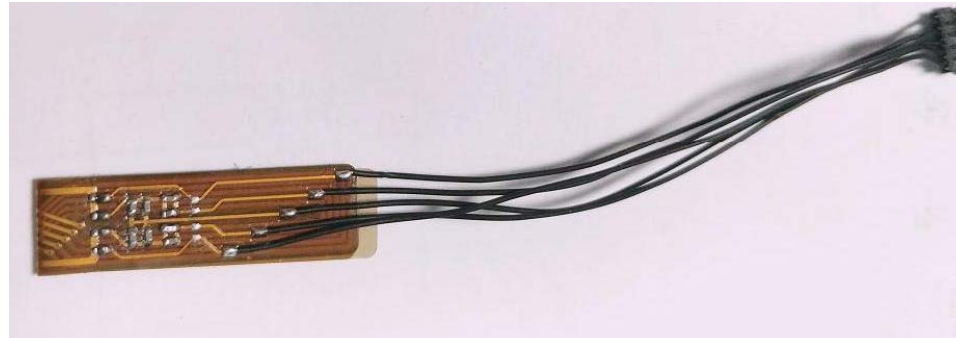
version: B

Product form: Shanghai Amphenol Airwave
SAA P/N Information: LX8416-12-000-C

Prepared by SAA
2016-05-20

■ Antenna details _ SAA 2nd sample

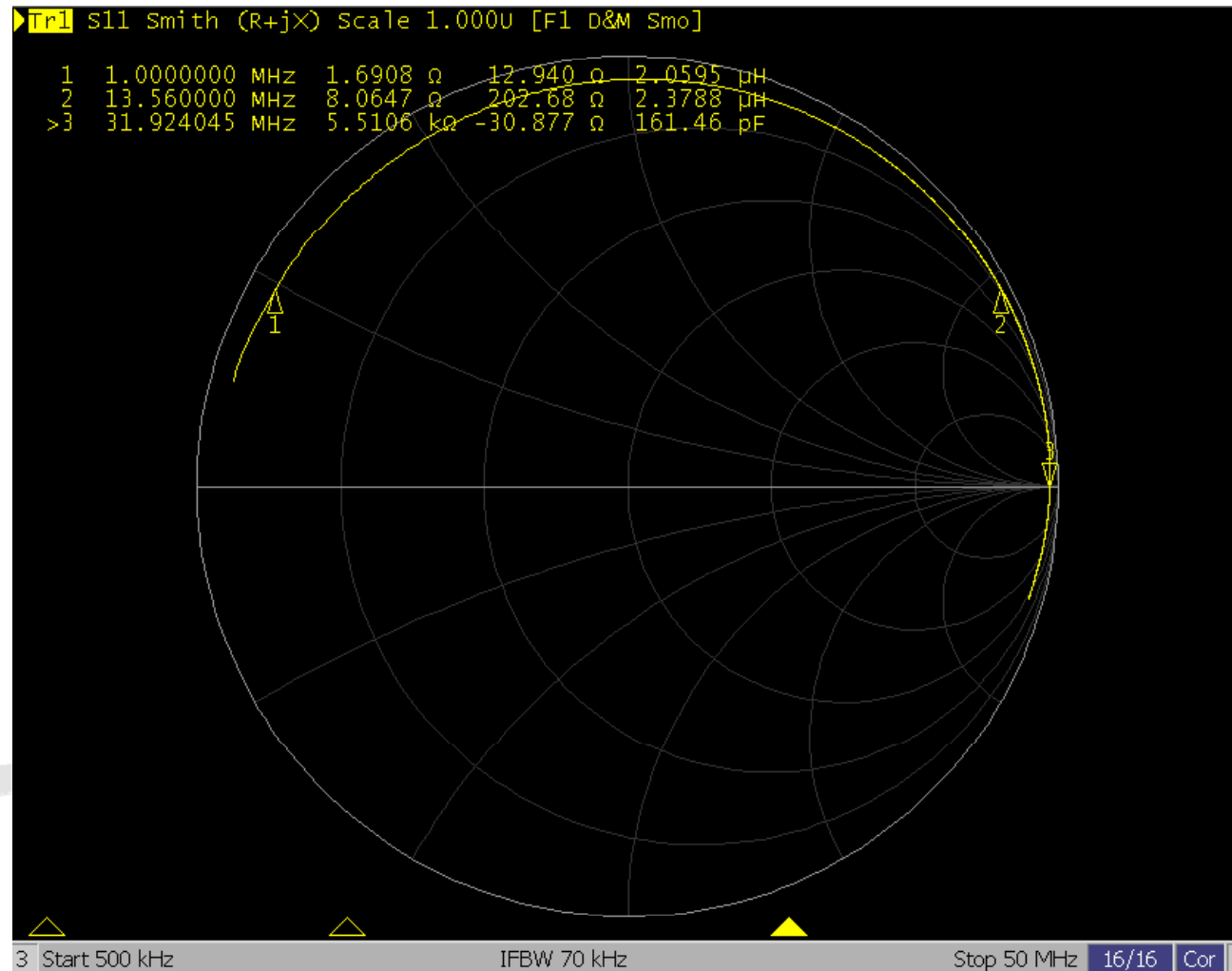
Front side



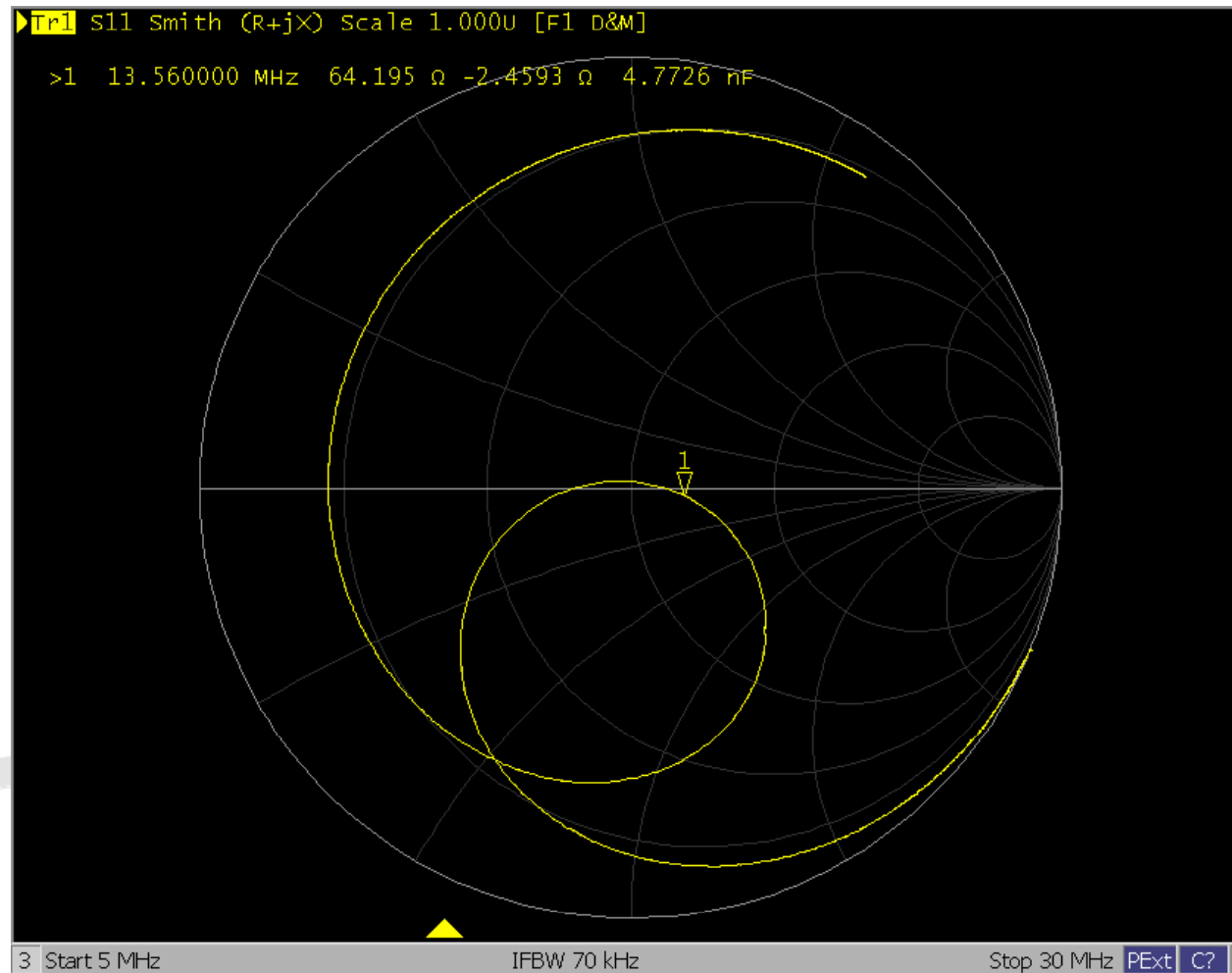
Back side



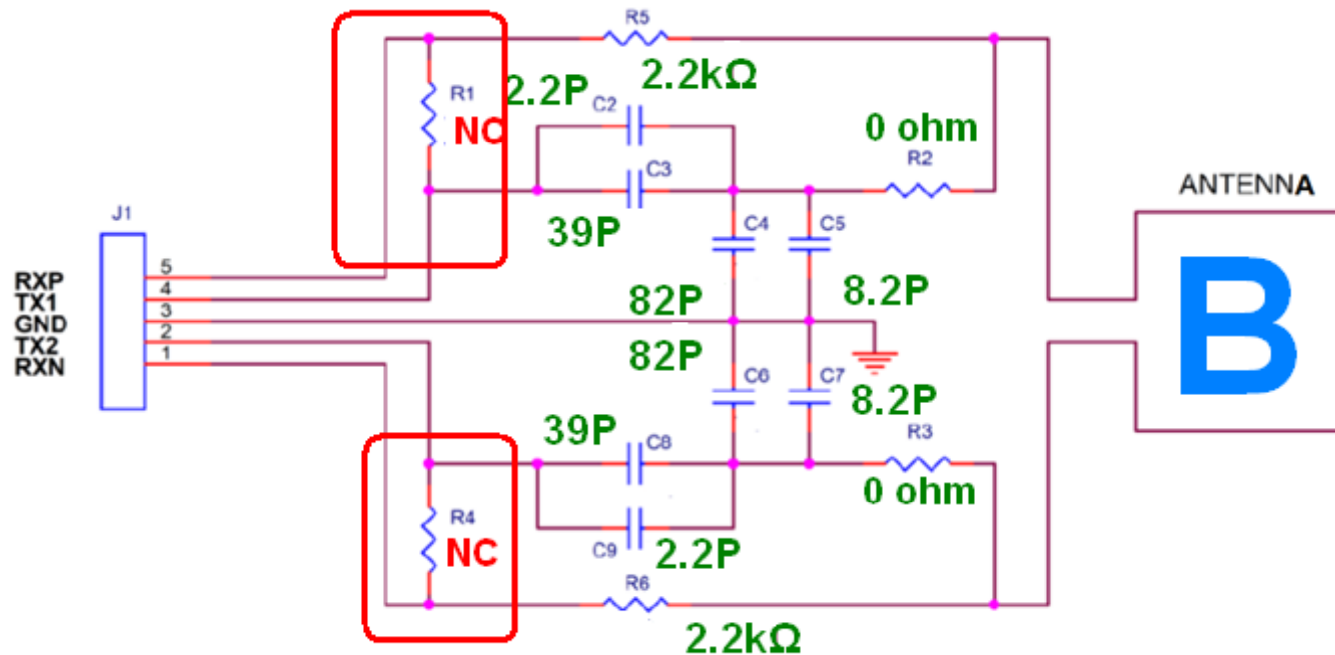
■ Antenna parameters



■ Antenna impedance at 13.56MHz



■ Antenna matching _ SAA 2nd sample



■ Antenna Range Performance _ SAA 2nd 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

