

# Yoda NFC Antenna **RF** performance Version: D

### Product form: Shanghai Amphenol Airwave SAA P/N Information: LX7828-12-000-C (40mm cable)

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### Test situation



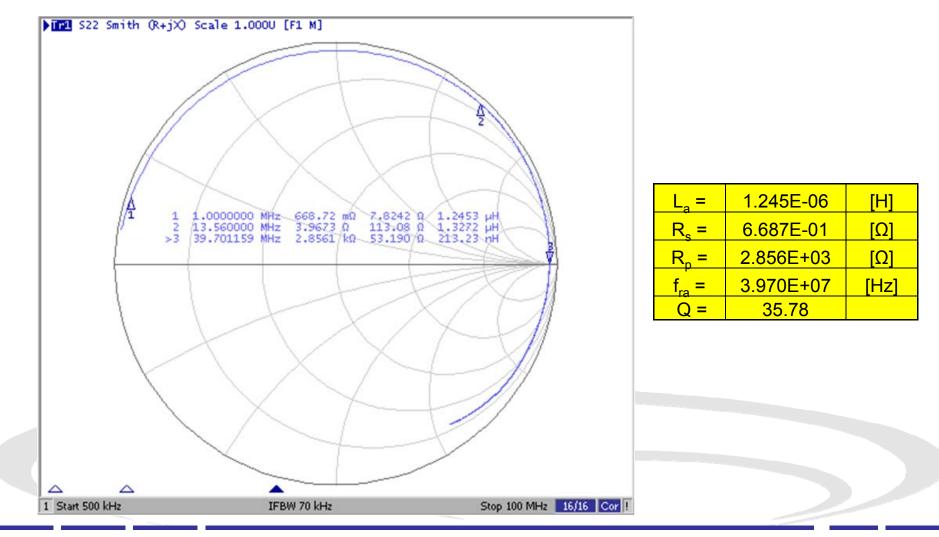
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### Antenna electric parameters

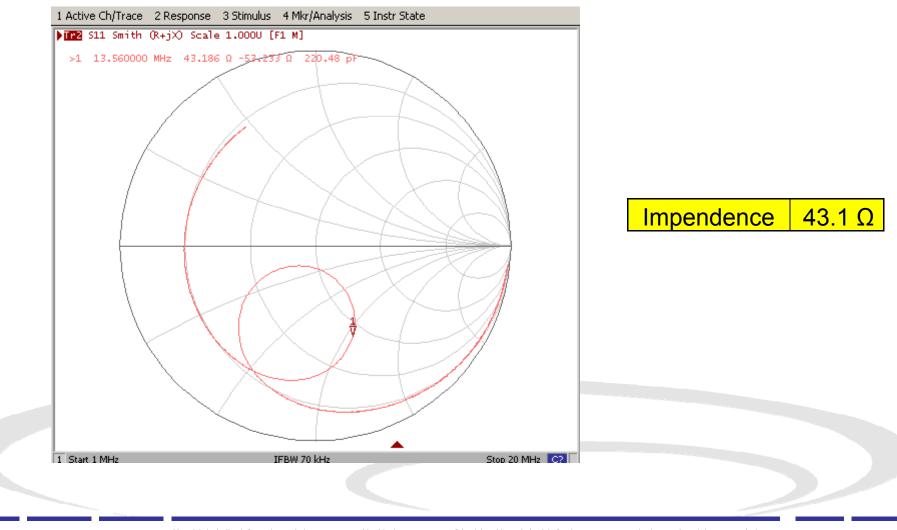


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### Antenna impendence at 13.56MHz



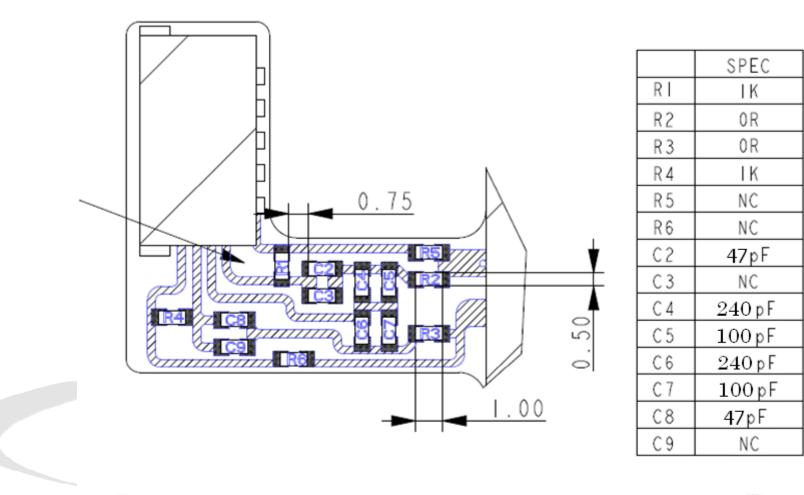
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### • Antenna matching (original)



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## Antenna Range Performance

| Tag Type of<br>NFC Forum | Read range criteria (mm) above<br>the touchpad cover |
|--------------------------|--|
| Type 1                   | 12   |
| Type 2                   | 8  |
| Туре 3                   | 15   |
| Type 4A                  | 7  |
| Type 4B (T-MONEY)        | 9  |
| Type 5 (Type V)          | 48   |



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