



REGULATORY TESTING FROM START TO CERTIFICATE

Intro

Antenna gain documentation required for all FCC Part 15 devices. Must provide either an antenna datasheet/ specification or a test report with gain measurements and plots. This Information cannot be held confidential. Additionally, proprietary information of the design itself can remain confidential in either the ' operational description' or 'schematic'.



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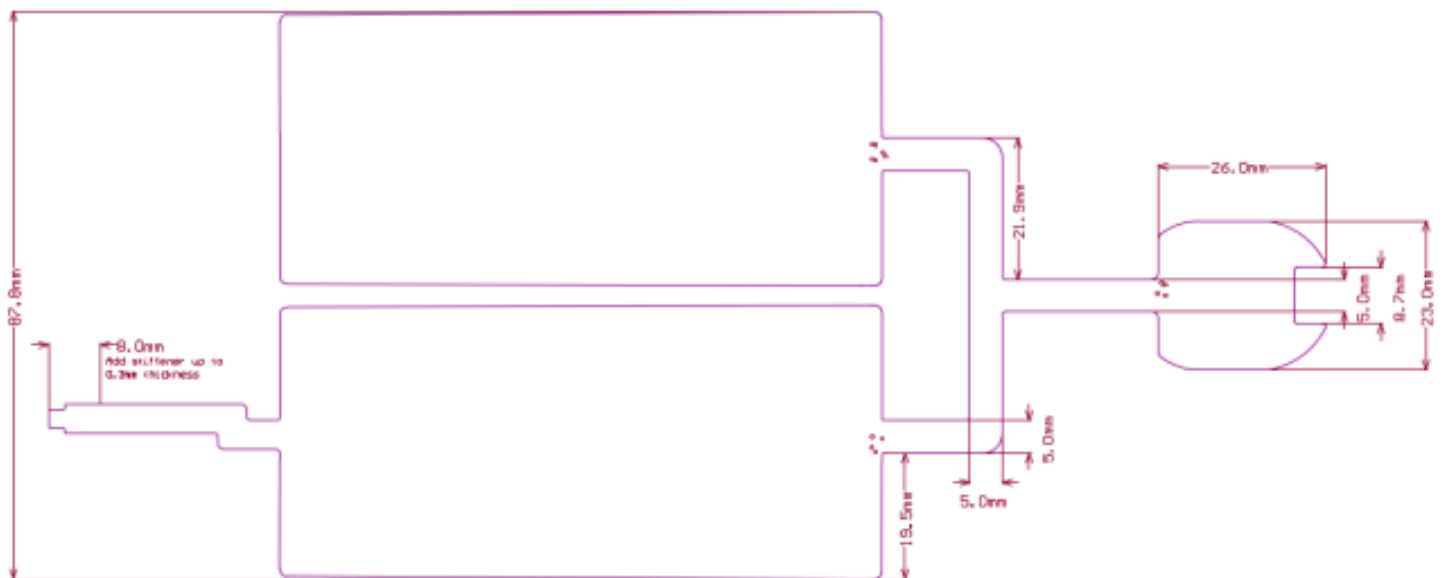
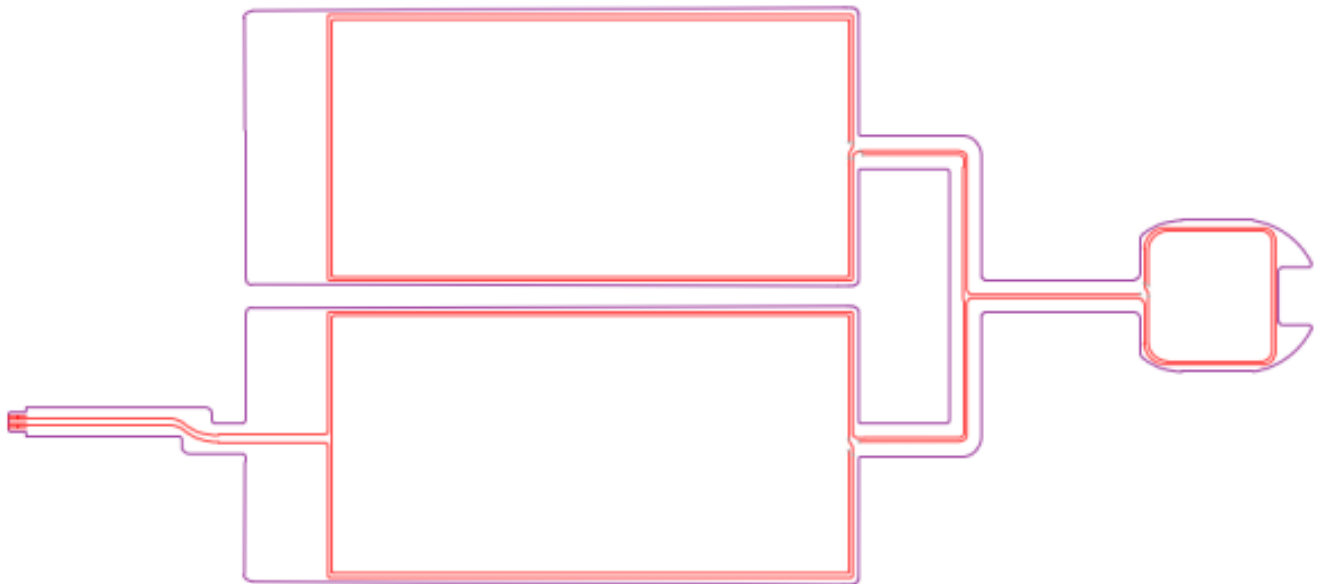
Antenna specification:

1. **Company:** Afimilk Agricultural Cooperative LTD.
2. **Product name:** Afi2Go Wand
3. **RF module/chip:** NFC
4. **Antenna description**

| | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|--|--------------------|-----------------------------|----------------------------|-------------|-----------|-----------|
| Antenna type | FPC | | | | | | | | |
| Antenna manufacturer | Afimilk | | | | | | | | |
| Antenna datasheet | - | | | | | | | | |
| Frequency range | 13.56MHz | | | | | | | | |
| <table><tr><td>Inductance [uH]</td><td>Resonant Frequency [MHz]</td><td>Real at 300KHz ~DCR [Ω]</td></tr><tr><td>2.40 – 2.60</td><td>380 – 450</td><td>2.4 – 2.9</td></tr></table> | | | | Inductance [uH] | Resonant Frequency [MHz] | Real at 300KHz ~DCR [Ω] | 2.40 – 2.60 | 380 – 450 | 2.4 – 2.9 |
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5. Antenna photo

