

ASMAxxxxB058L13

SMA Male to SMA Female Low Loss Cable



Key Features

- SMA Male to SMA Female
- LLC200A - Low loss cable
- Cable extension for panel mount outdoor antennas
- Suitable for low RF signal level locations

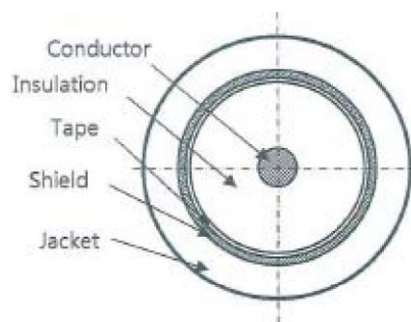
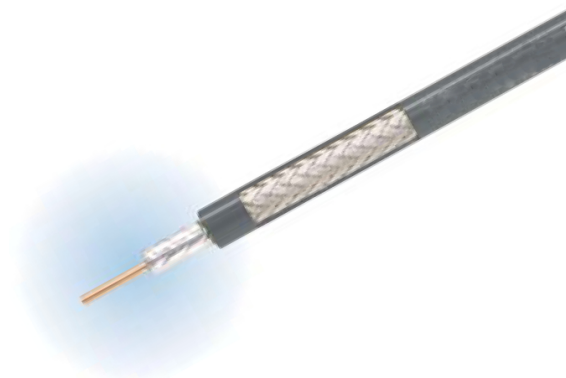
General Description

Connector: SMA Male to SMA Female

Cable: Loss loss (LLC200A - see specification below)

Cable length: ASMA600B058L13 - 5M

Cable Data



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Cable Construction

| Item | | | Unit | Coaxial Cable |
|-----------------|-----------|--------------|------|-----------------------|
| Main conductor: | Diameter: | | mm | 0.94 |
| | Material: | | - | Bare copper wire |
| Insulation: | Diameter: | | mm | 2.79 |
| | Material: | | - | GAS-FPE |
| | Colour: | | - | Nature |
| Shield: | Tape: | Material: | - | Bonded aluminium foil |
| | | Composition: | - | 16 x 4 |
| | Braid: | Diameter: | mm | 0.01 ± 0.008 |
| | | Material: | - | Tinned copper |
| Jacket: | Diameter: | | mm | 4.95 |
| | Material: | | - | RoHS PVC |
| | Colour: | | - | Black |

Electrical Characteristics

| Item | Unit | Standard |
|------------------------|-------|----------|
| Conductor resistance: | Ω/km | 24.9 ↓ |
| Insulation resistance: | MΩ/km | 1000 ↑ |
| Withstanding voltage: | V/Min | 1000 |
| Normal impedance: | Ω | 50 ± 3 |
| Normal capacitance: | pF/m | 83.3 |

Attenuation v. Frequency

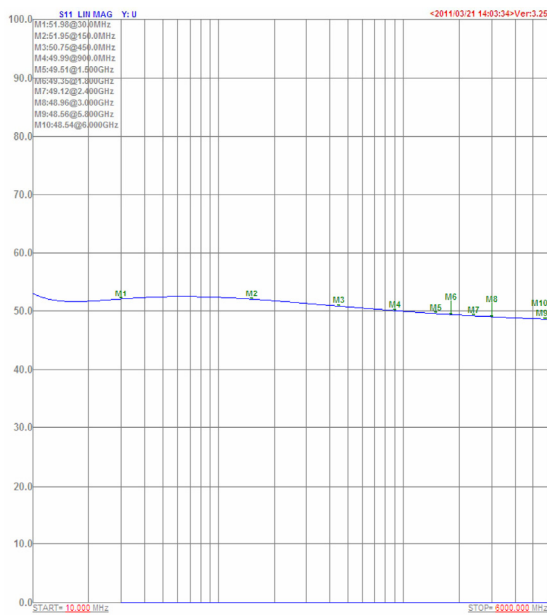
| Frequency (MHz) | 30 | 150 | 450 | 900 | 1500 | 1800 | 2400 | 3000 |
|----------------------|-----|------|------|------|------|------|------|------|
| Attenuation dB/100M: | 6.5 | 14.6 | 25.5 | 36.5 | 47.7 | 52.5 | 62.4 | 64.0 |

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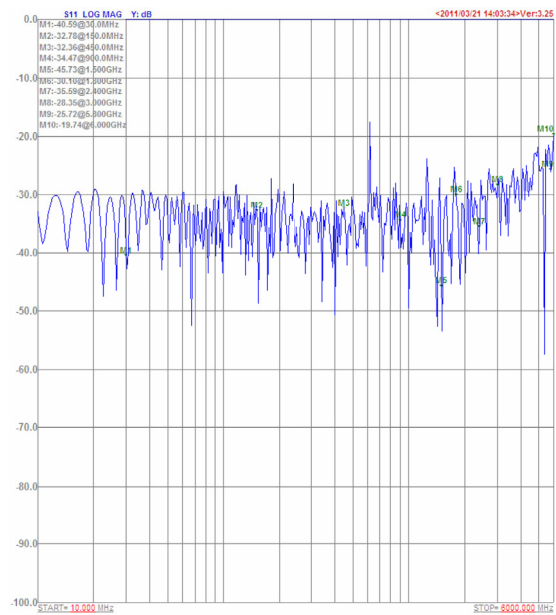
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Graphs

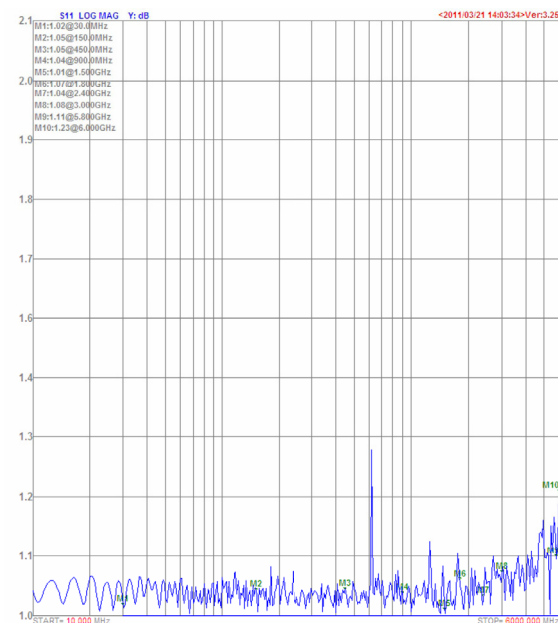
Impedance Result



Return Loss Result



SWR Result



Insertion Loss Graphic

