

HIGH FREQUENCY, HIGH PERFORMANCE PERMANENT 3/4" NMO MOUNT

This permanent NMO mount provides extended frequency range up to 5800 MHz. This allows antennas in frequency ranges above traditional LMR frequencies to be deployed.

FEATURES

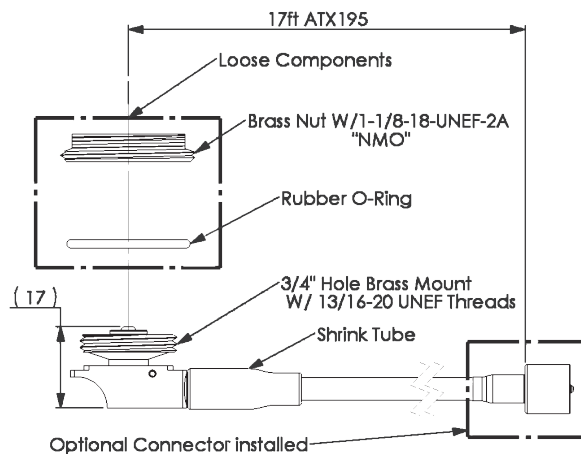
- High-performance up to 5800 MHz
- 78 Rockwell Hardness brass material resists corrosion
- Gold plated contact provides superior conductivity
- Low loss 17' 195-type coax
- Available in other coax lengths and connector options
- Extended frequency range

MARKETS

- Land mobile radio
- Vehicular

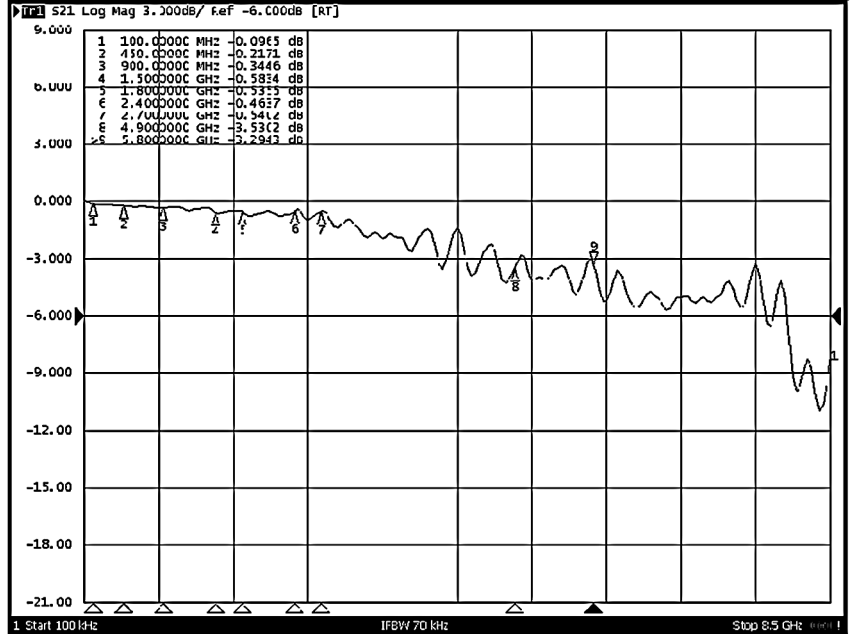
| FREQUENCY RANGE (MHz) | INSERTION LOSS PER FOOT OF CABLE (dB) | INSERTION LOSS PER 17FOOT OF CABLE (dB) |
|-----------------------|---------------------------------------|---|
| 150 | -0.0965 | -0.6178 |
| 450 | -0.2171 | -1.3274 |
| 900 | -0.3446 | -1.9404 |
| 1500 | -0.5834 | -2.6509 |
| 1800 | -0.5355 | -2.9682 |
| 2400 | -0.4637 | -3.2679 |
| 2700 | -0.5402 | -3.6155 |
| 4900 | -3.5302 | -8.0636 |
| 5800 | -3.2943 | -9.0496 |

| MODEL | DESCRIPTION | MOUNTING HOLE TYPE | COAXIAL CABLE | CONNECTOR |
|------------------|--|---------------------------|---------------|--|
| MBO16394 | High frequency mount for all antennas operating at 700-5800MHz | 3/4" hole permanent mount | 17ft ATX195 | Contact customer service for connector options |
| MT34N518RSMM-002 | Brass mobile mount | 3/4" hole permanent | 17ft ATX 195 | RP SMA Male (crimp) |

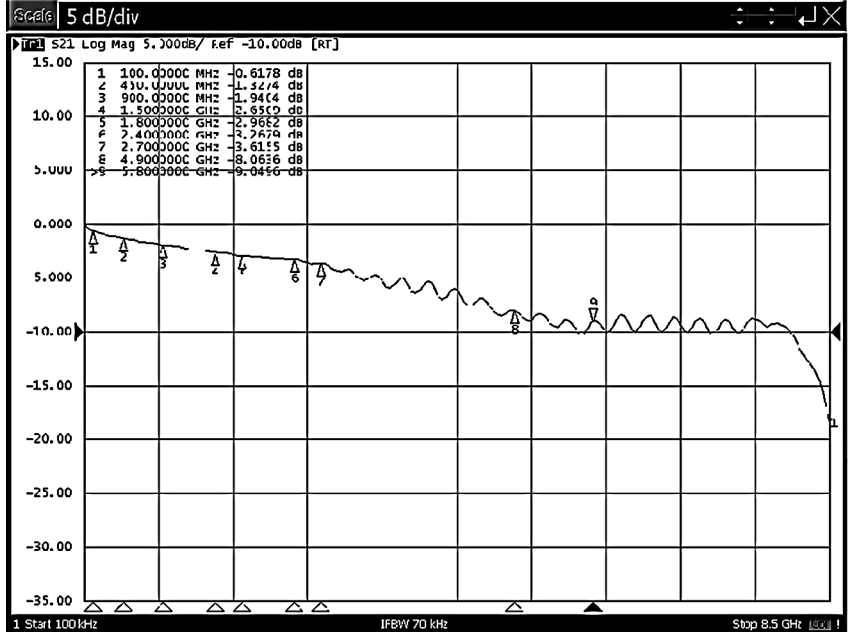


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INSERTION LOSS PER FOOT OF ATX195 CABLE (dB)



INSERTION LOSS PER 17FEET OF ATX195 CABLE (dB)



ANT-DS-MBO16394-MT34N518RSMM_111314

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