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## RF Cable Assembly 700MHz to 5.825GHz

The CA178 cable assemblies offered by Laird Technologies are engineered for peak performance up to 6GHz. They are tested 100% and certified to meet performance specifications. Equipment manufacturers require certified cable assemblies to minimize system losses to within known parameters and these cable assemblies meet those requirements. The manufacturing processes and raw materials are well controlled in order to provide very consistent performance from lot to lot.

### Features and Benefits:

- Consistent low loss design construction
- 100% tested and certified to meet specifications
- Various connector options available
- Flexible high temperature kink resistant cable jacket

### Applications

- High performance wireless systems
- OEM Equipment

For sales information:

Telephone 800-323-3757

E-Mail [sales@pacwireless.com](mailto:sales@pacwireless.com)

or visit: [www.pacwireless.com](http://www.pacwireless.com)

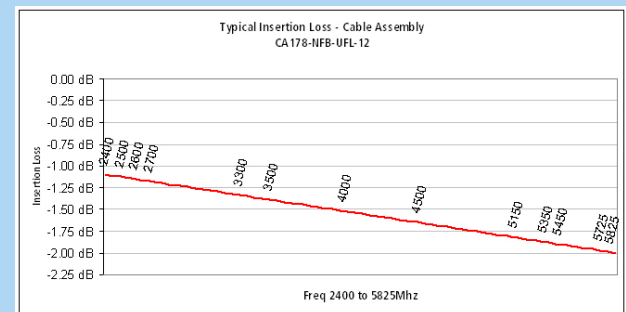
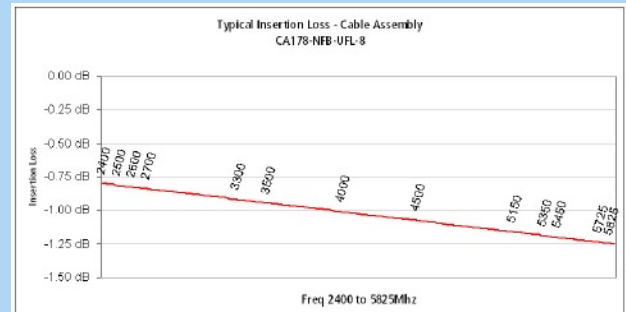
## Specifications

Part #	CA178-NFB-UFL-8	CA178-NFB-UFL-12
Insertion Loss (700-5825MHz)	-1.5dB Max	-2.5dB Max
Length	8" (203 mm)	12" (305 mm)
Weight	1.4oz (40gm)	1.5oz (43gm)
Connector Types	N Female Bulkhead - UFL	N Female Bulkhead - U.fl
N Connector Seal	O-Ring	O-Ring
Contact Plating	Gold	Gold
Operating Temperature	-40 deg C to +125 deg C	-40 deg C to +125 deg C

## System Ordering:

- CA178-NFB-UFL-8 : N Female Bulkhead to U.FL 8"
- CA178-NFB-UFL-12 : N Female Bulkhead to U.FL 12"
- CA178-NM-UFL-8 : N Male to U.FL 8"
- CA178-NM-UFL-12 : N Male to U.FL 12"

## Insertion Loss By Frequency



## Notes:

- All shipments F.O.B. Schaumburg, IL 60173
- All antennas carry a 2 Year Warranty

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*Specifications subject to change without notice.*

