

# Cable Testing Questionnaire

## QMF17c Issue 07

**Please fax, email or post back to :**

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**\*\*\* Please Note - The Information In Section 1), 2) & 3) Will Appear On Your Report \*\*\***

### 1) Company Details

Contact : ..... Tel : ..... Fax : .....  
Company : .....  
Address : .....  
Post Code : .....

### 2) Cable Details

Part No : ..... Description : .....  
Cable Marking : .....  
Manufacturer : ..... Batch Detail : .....

### 3) Mechanical Specifications

Inner Conductor : ..... Dia. of Inner Conductor : ..... mm  
Outer Conductor Tape : ..... Dia. over Outer Conductor : ..... mm  
Outer Conductor Braid : ..... Braid Coverage : ..... %  
Dielectric : ..... Dia over Dielectric : ..... mm  
Sheath : ..... Dia. over Sheath : ..... mm  
Conductor Weight : ..... g Total Weight : ..... g/m  
Min Bending Radius : ..... mm Max Tensile Strength : ..... N  
Min Flexing Radius : ..... mm

### 4) Electrical Specifications

Nominal Impedance : .....  $\Omega$  Velocity Ratio : ..... %  
Inner DC Resistance 20°C : .....  $\Omega$ /Km Outer DC Resistance 20°C : .....  $\Omega$ /Km  
Capacitance : ..... pF/m

#### Attenuation

5 MHz : ..... dB/100m 50 MHz : ..... dB/100m  
100 MHz : ..... dB/100m 200 MHz : ..... dB/100m  
460 MHz : ..... dB/100m 850 MHz : ..... dB/100m  
1000 MHz : ..... dB/100m 1750 MHz : ..... dB/100m  
2150 MHz : ..... dB/100m

#### Screening Attenuation

30 - 470 MHz : ..... dB/100m 470 - 862 MHz : ..... dB/100m  
862 - 2150 MHz : ..... dB/100m

#### Return Loss

5 - 30 MHz : ..... dB/100m 30 - 470 MHz : ..... dB/100m  
470 - 862 MHz : ..... dB/100m 862 - 2150 MHz : ..... dB/100m

Preferred Method Of Cable Disposal : Customer Collection / RN Disposal (Please Delete As Appropriate)

Customer Purchase Order Number : .....

Name : ..... Signature : ..... Date : .....

( RN Internal Use )

RN Job Number : ..... Test Date : .....