



# TSP44 PIM Test Cables

## for Professional PIM Network Testing

### Din 7/16, 4.1/9.5, 4.3/10 & Type-N Solutions

Low PIM Performance < -165dBc  
 Flexible Armored Construction  
 Solutions for Din 7/16, 4.1/9.5, 4.3/10 & Type-N  
 Optimized Low VSWR & Loss - DC to 6GHz  
 Torsion Resistant Connector Termination



Characteristic		
Operating Frequency	DC to 6GHz	
PIM Performance	< -165dBc w. 2x43W Tones	
VSWR max	1.35:1 Max	
IL/Max Pwr-800MHz	5.3dB/100ft	420W
IL/Max Pwr-1900MHz	8.5dB/100ft	260W
IL/Max Pwr-2100MHz	8.9dB/100ft	250W
IL/Max Pwr-3000MHz	10.9dB/100ft	210W
Minimum Bend	4.5"	
Velocity of Prop.	84%	
Capacitance	24.2pF/ft	
Shielding	> 100dB	
Temp Range	-40 to 85C	

ConductRF's TSP44 Low PIM Test Cables are an idea solution for the field and the lab. We performance assured to be better than -165dBc, these cables will ensure reliable stable measurements for your PIM Network Tests.

The cables are ruggedized with our torsion resistant connector solutions and our armored cable construction providing users with great flexibility and protection.

Type-N and Din7/16 Connector options are standard, but other solutions are available by request. Our extensive range of Low PIM adaptors are also recommended for this product series with new options including Din 4.1/9.5 and Din 4.3/10.

Standard lengths up to 10ft(3M) are available via our part number selector below.

Images for illustration only, Data subject to change. Performance measured at 25C. Loss is Cable Only.

