



Hi-Frequency Precision Rugged VNA Cables

40GHz, 50GHz & 70GHz

2.92mm, 2.4mm, 1.85mm

Designed for VNA Testing to 70GHz
 Excellent Loss & VSWR
 Phase Stable when Flexing
 Internal Conduit Armor Protection
 Anti-Torque Connector Heads
 Operates up to 125°C
 Supplied with Serialized Test Data



Characteristic	40GHz	50GHz	70GHz
VSWR(max)	1.35:1	1.40:1	1.45:1
Cable Attn(Max) (db/ft)	1.55	1.78	2.18
Max Power	30W	25W	18W
Phase Stability	+/- 5Deg	+/- 7Deg	+/- 10Deg
Velocity of Propagation	75%		
Min Bend Radius	2.0"		
Capcitanace	27.3pF/ft		
Crush Resitance	1,050lbs/in.		
Operating Temp	-55°C to +125°C		

ConductRF's new Hi-Frequency Rugged VNA series provides customers with reliable solutions for Lab and Production VNA testing. With solutions for 40GHz, 50GHz, & 70GHz they, offer cost leading alternatives to original OEM VNA cable solutions.

These VNA Series cables are enhanced with a stainless steel spiral conduit, which provides protection from excess bending and crushing forces. An attractive non-conductive Nomex outer cover completes the product.

Interface options include male and female 1.85mm, 2.4mm & 2.92mm. Other customization may be available on request. Female NMD interfaces are available for direct attachment to VNA ports for all series.

These assemblies are fully compatible with OEM VNA equipment and come with serialized test data with factory performance.

Images for illustration only, Data subject to change. Performance at 25C.

