

N Type Plug to N Type Plug, KF197UHP Microwave Cable, 500mm

197UHPX-NTMNTM-500**FEATURES**

- Suitable up to 18GHz
- Excellent Return Loss & Insertion Loss
- Ultra Low Loss, Phase Stable & Amplitude Stable
- 100% VNA Tested; supplied with serialised performance plots
- Heavy Duty Sleaving for Reliability and Robustness

**MATERIAL SPECIFICATION**

Cable Series	GTx KF197UHP, Microwave Coaxial Cable
Connector 1	N Type Straight Plug, Stainless Steel
Connector 2	N Type Straight Plug, Stainless Steel
Length	500mm (Tip to Tip)
Cable Overall Diameter	5.1mm
Armour	None

ELECTRICAL SPECIFICATION

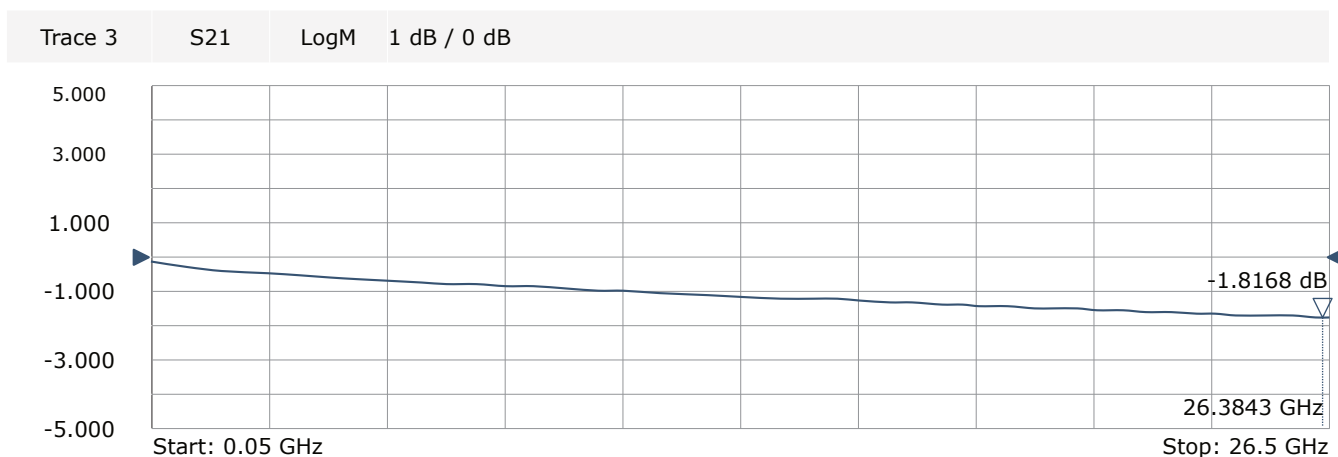
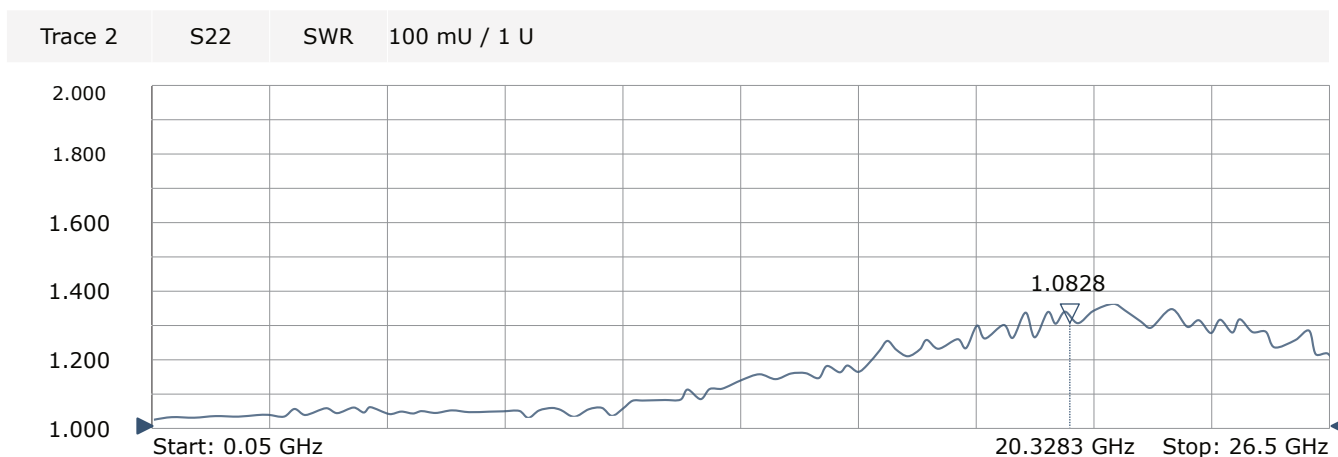
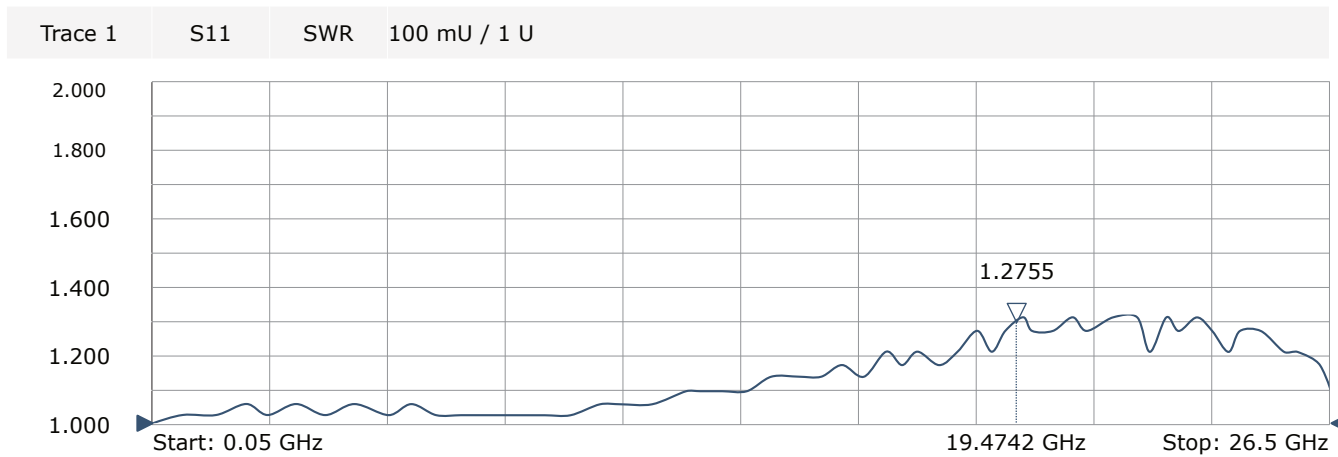
Impedance	50 Ohms
Max. Frequency	18 GHz
VSWR	1.30 @18 GHz
Insertion Loss	1.02dB @18 GHz
Velocity of Propagation	83%
Voltage Withstanding	1100V RMS Maximum
Shielding Effectiveness	> 90dB

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	26mm
Bending Radius (flexing)	51mm
Cable Weight	62 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +165 degrees C

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	Sweep Type	Start (GHz)	Stop (GHz)	Point	IF BE (Hz)	Sweep Time (s)	Port 1, 2 Power
Ch1	LIN_SWEEP	0.05	26.50	1601	10000	1.00	-5.00, -5.00