



## ADP-SMAF-NM

SMA(female) to N(male)

<b>Features</b>	
Frequency Range	DC-3GHz
Voltage Standing Wave Ratio	$\leq 1.15$
Impedance	$50\Omega$
Temperature Range	-55~+155°C
Centre Conductor Retention Range	$\geq 0.28N$
Coupling nut Retention Force	$\geq 180N\cdot\text{mm}$
Insertion Loss	$\leq 0.1\text{ dB/3GHz}$
Durability (mating)	>500 Cycles
Insulation Resistance	$\geq 5000\text{M}\Omega$
Working Voltage	355Vrms
Max Voltage (can withstand)	1000Vrms



<b>Material Information</b>	
Body	Nickel/gold plated Brass
Pin/Socket contact	Gold plated Brass/beryllium-copper
Crimp ferrule	Nickel/gold plated Copper alloy
Insulator	PTFE

### Ordering Information

Part Number	Description
<b>ADP-SMAF-NM</b>	Adaptor SMA(female) to N(male)



FM76316

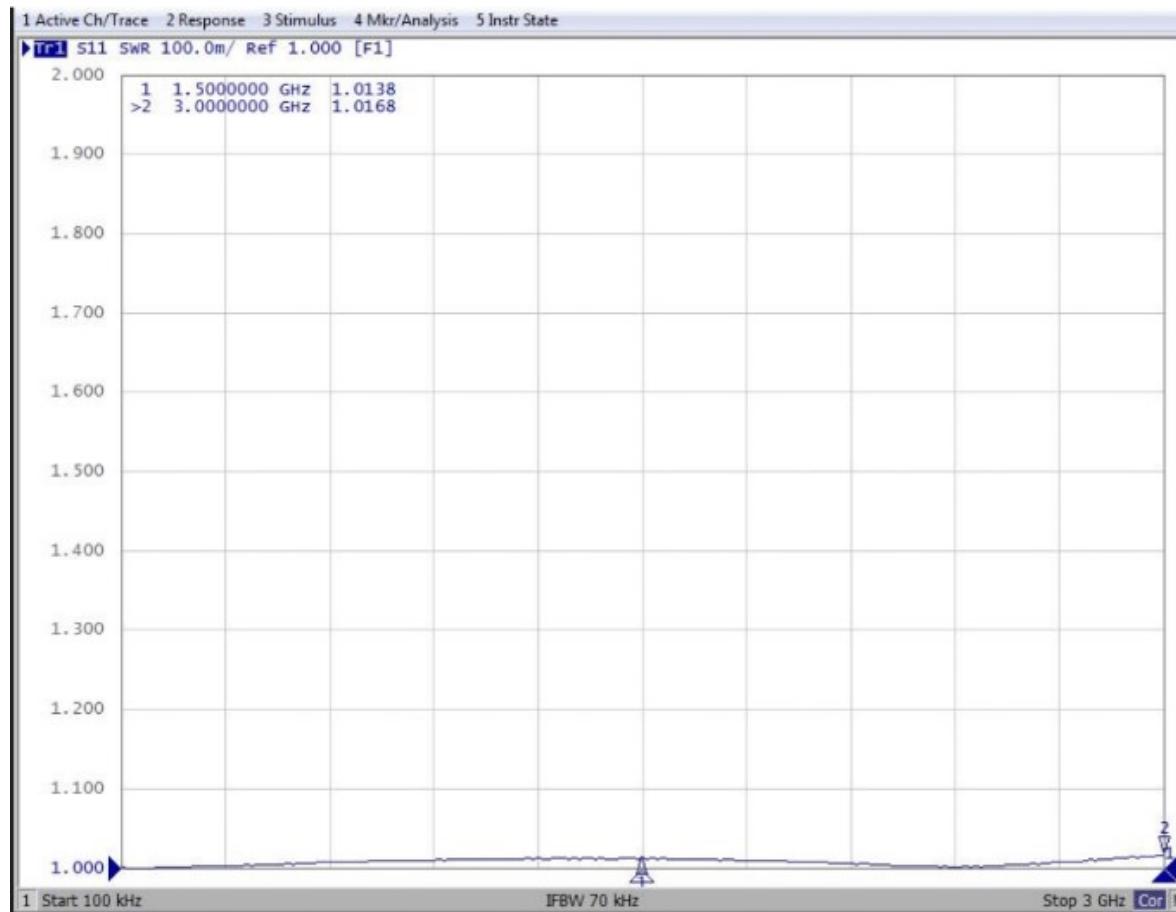
ADP-SMAF-NM

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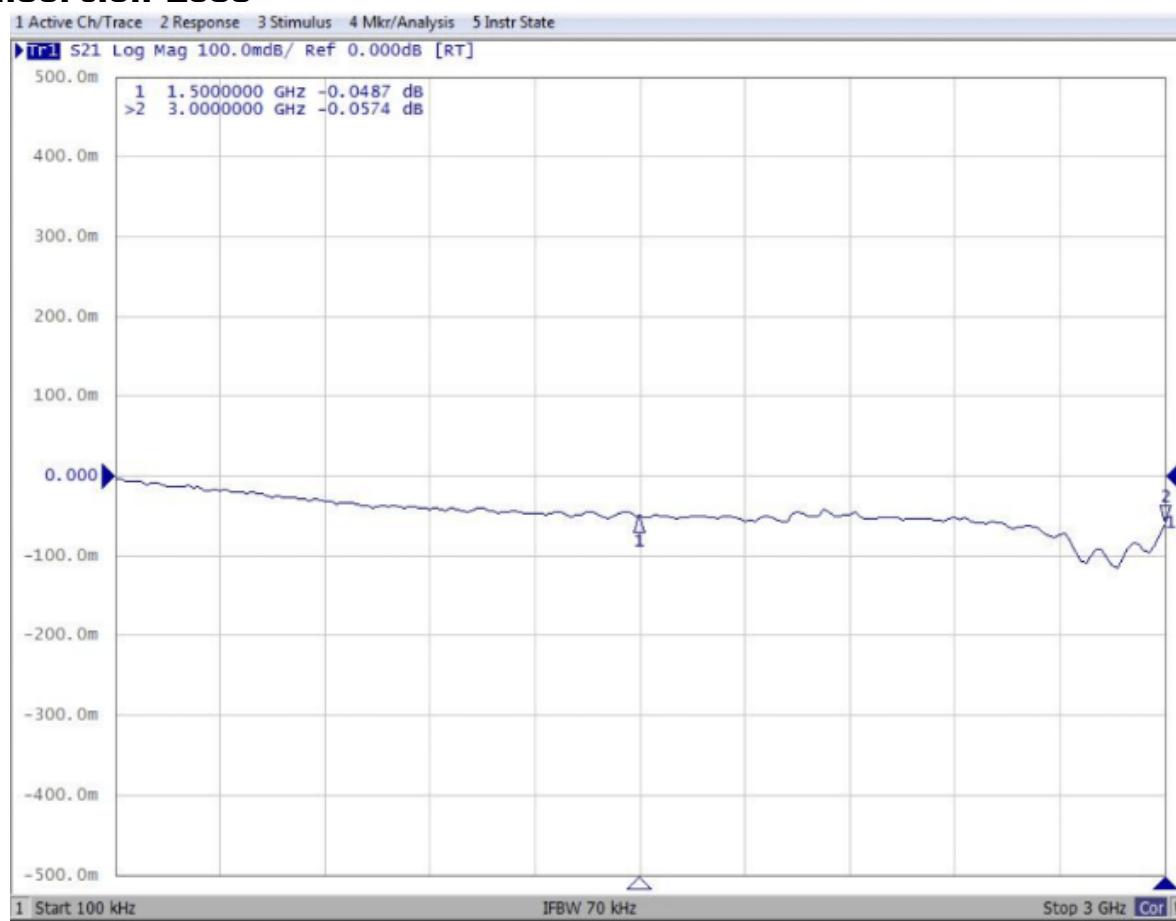
# RF Adaptor



## VSWR



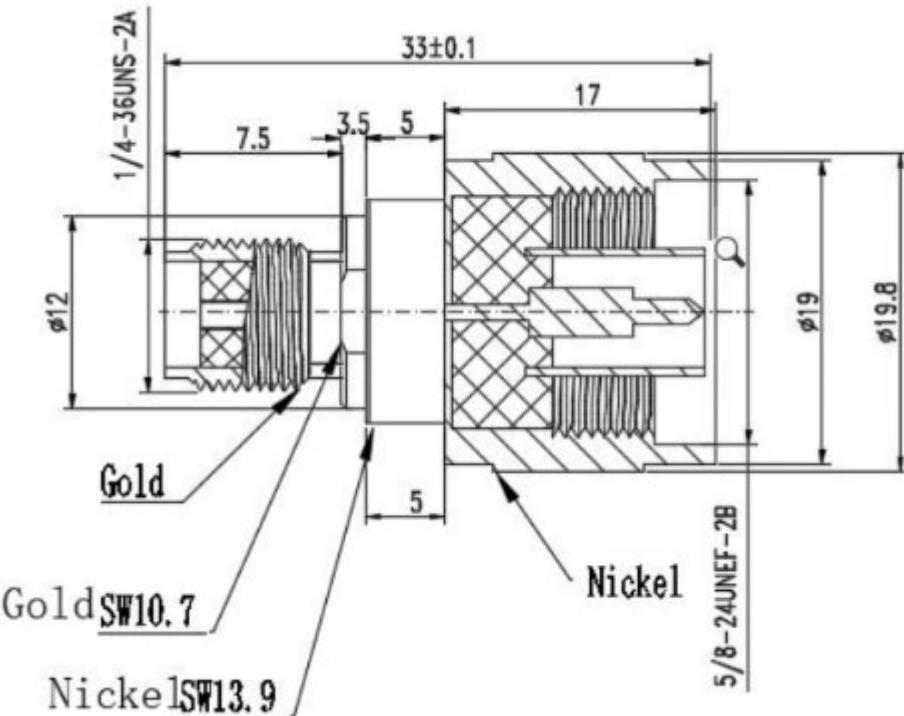
## Insertion Loss



# RF Adaptor



## Mechanical Detail



### RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

#### DO NOT

Discard with normal waste, please recycle.

#### ROHS Directive 2011/65/EU

Specifies certain limits for hazardous substances.

#### WEEE Directive 2012/19/EU

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme, environment agency registration number WEE/JB104WV.



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