

N Female to N Female Adapter
RF Adapters Technical Data Sheet
N-013

Configuration

- N Female Connectr 1
- N Female Connectr 2
- 50 Ohms

Features

- Max VSWR of 1.20 : 1 up to 11 GHz
- N Interface compliant with MIL-STD-348A

Applications

- General Purpose Test

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
VSWR			1.20 : 1	
Operating Voltage(AC)			1,000	Vrms
Inner Conductor DC Resistance			2	mOhms
Outer Conductor DC Resistance			0.5	mOhms
Insertion Resistance	5,000			mOhms

Mechanical Specifications
Size

Length	[mm]	38.0
Width	[mm]	15.8
Weight	[g]	46.0



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Description	Connector 1	Connector2
Type	N Female	N Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A
	MIL-C-39012	MIL-C-39012
Mating Cycles	500	500
Hex Size	-	-
Mating Torque	-	-
Coupling Proof Torque, Min	-	-

Material Specifications

Description	Connector 1		Connector2	
	Material	Plating	Material	Plating
Type	N Male	-	N Male	-
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE	-	PTFE	-
Outer Conductor	-	-	-	-
Body	Brass	Nickel	Brass	Nickel
Gasket	-	-	-	-
Coupling Nut	-	-	-	-

Environmental Specifications
Temperature

Operating Range -60 to +165 deg C

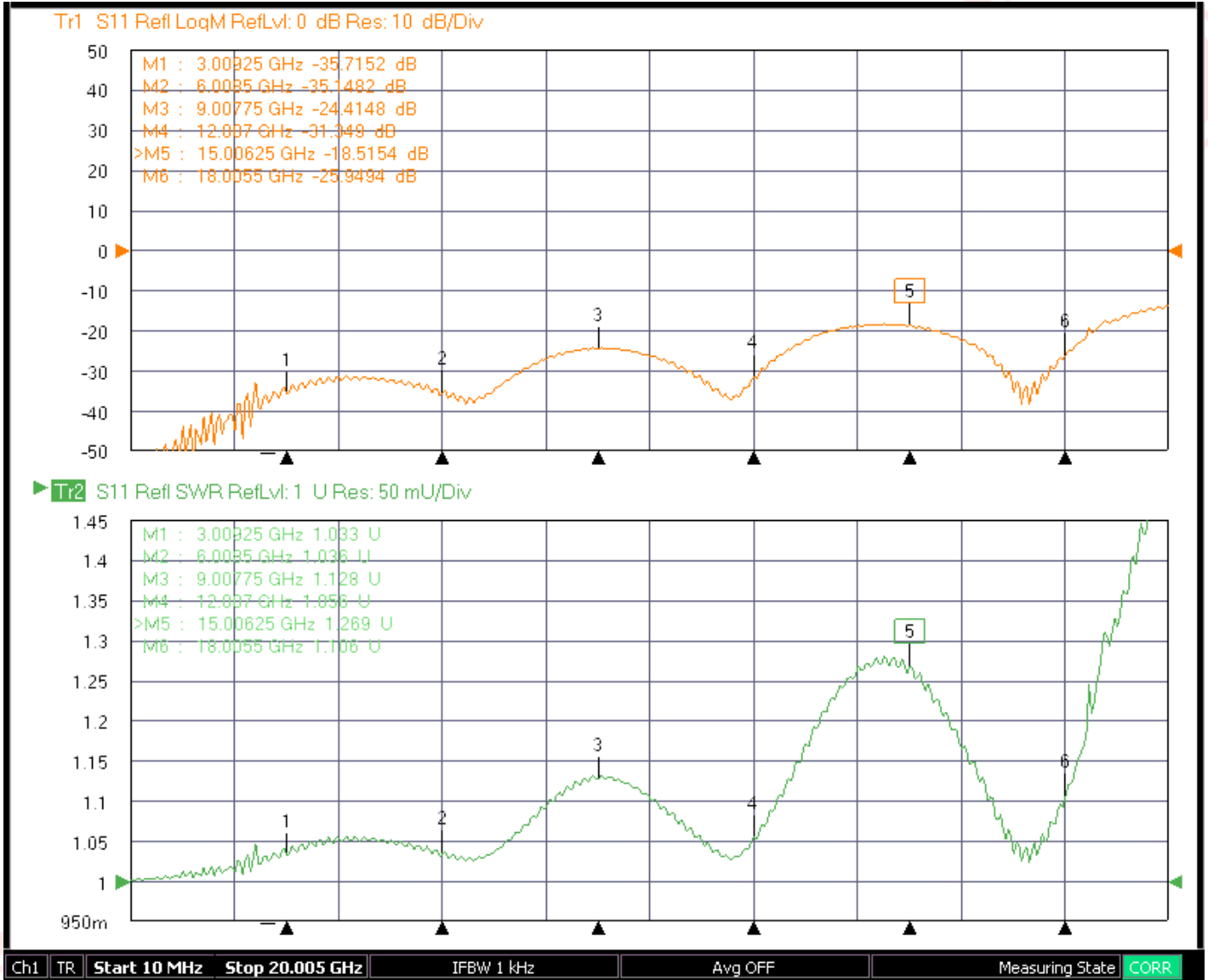
Compliance Certifications

- RoHS Compliant Yes

Plotted and Other Data

Notes :

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