

**SMA Male Crimp For
RG-58/RG-142/RG-195/RG-223/LMR200 Coaxial Cable**

***RF Connector Technical Data Sheet
S-001 (Solder Pin Type)
S-001-Q (Quick Pin Type)***

Configuration

- SMA Male Connector
- 50 Ohms
- RG-58/RG-142/RG-195/RG-223/LMR200 Coaxial Cable

Features

- Max VSWR of 1.25 : 1 up to 6 GHz
- SMA Interface compliant with MIL-STD-348A

Applications

- General Purpose Test

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR		1.15 : 1	1.25 : 1	
Operating Voltage(AC)			500	Vrms
Inner Conductor DC Resistance			3	mOhms
Outer Conductor DC Resistance			2	mOhms
Insertion Resistance	5,000			mOhms

Mechanical Specifications

Size

Length	[mm]	18.7
Width	[mm]	9.0
Height	[mm]	8.0
Weight	[g]	3.0



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RF Connector Technical Data Sheet

S-001

S-001-Q

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

Material Specifications

Connector 1		
Description	Material	Plating
Type	SMA Male	-
Contact	Brass	Gold
Insulation	PTFE	-
Outer Conductor	-	-
Body	Brass	Gold
Gasket	Silicone	-
Coupling Nut	Brass	Gold

Environmental Specifications

Temperature

Operating Range -50 to +125 deg C

Compliance Certifications

• RoHS Compliant Yes

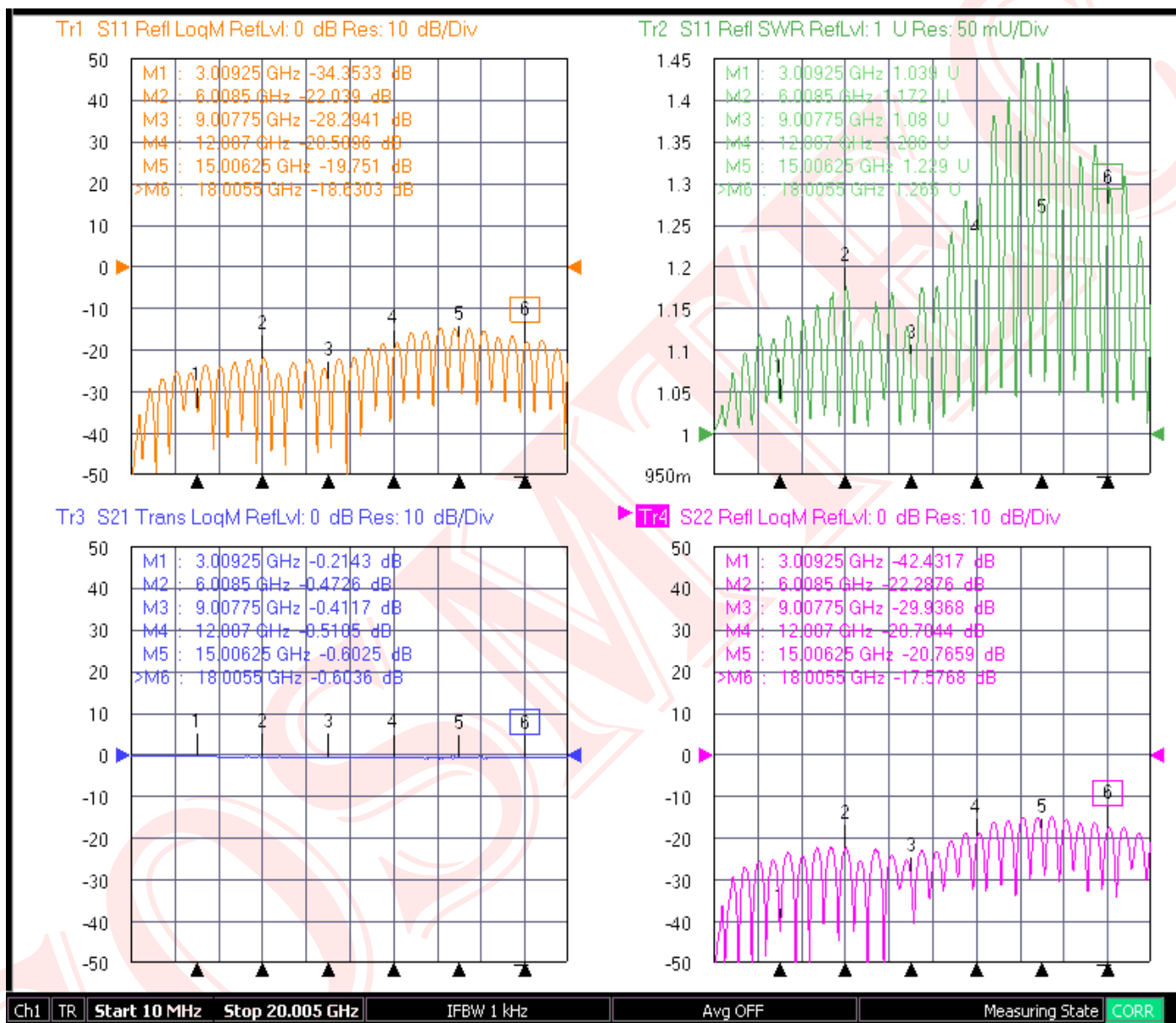
Plotted and Other Data

Notes : We Can Modifications of Existing Designs & Cable Assembly length
The Plating We Also Have Nickel Plating (Body/Shell/Ferrul).

SMA Male Crimp + CFD200 Coaxial Cable + SMA Male Crimp L: 20CM

Cable assembly Testing Data Sheet

S-001-Q (Quick Pin Type)



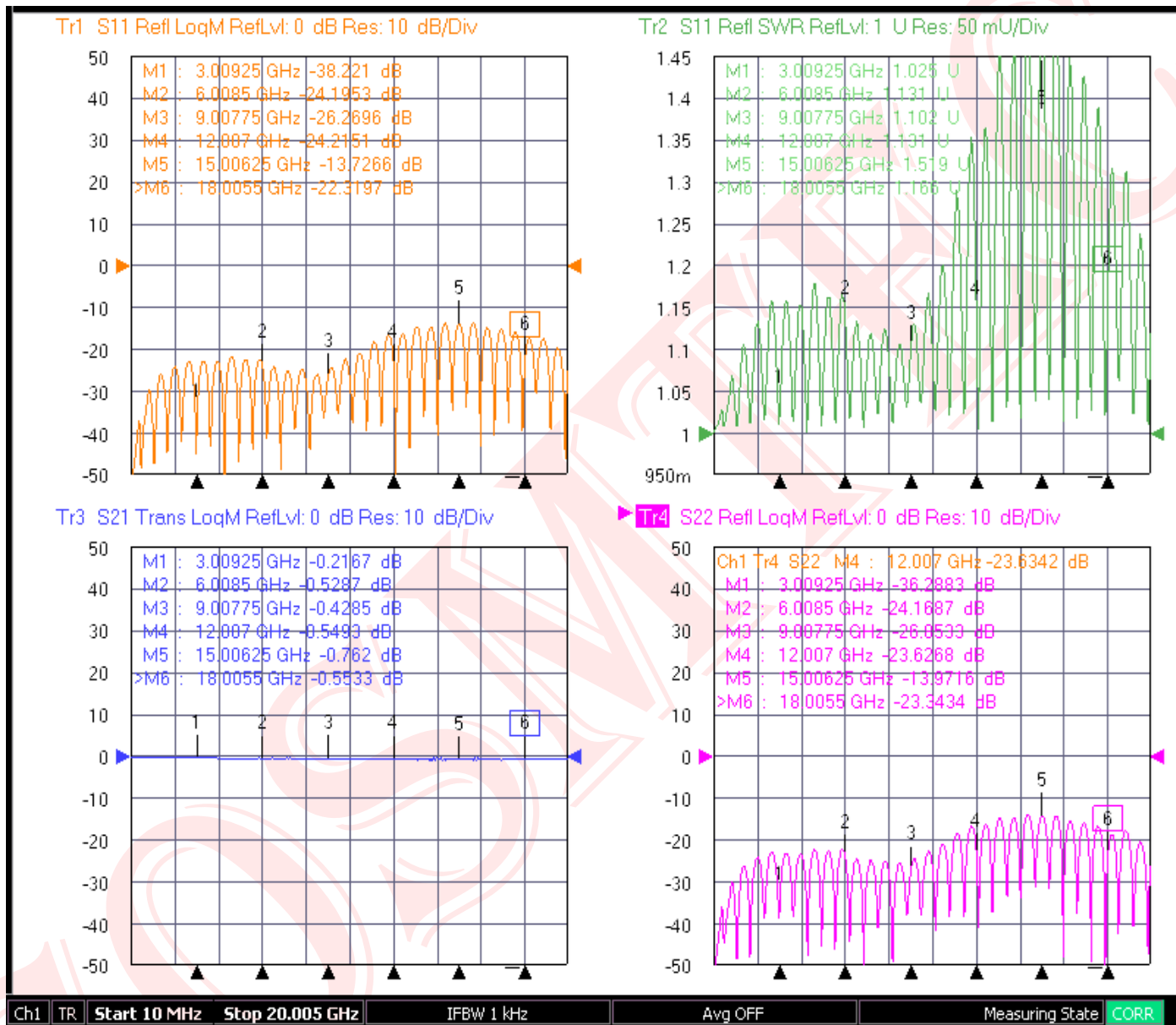
Notes:

Cable Assembly length & Link with Connector Type Can following Customer's Demand.

SMA Male Crimp + CFD200 + SMA Male Crimp L: 20CM

Cable assembly Testing Data Sheet

S-001-LMR200 (Solder Pin)



Notes:

Cable Assembly length & Link with Connector Type Can following Customer's Demand.

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RF Connector Technical Data Sheet

S-001-LMR200 (Solder Pin)

