



HMT CABLE MANUFACTURING CORPORATION

TEL: 0755-27710581 Fax: 0755-27710196

High Frequency Test Report

Result: Pass

Customer Name: /

Test Date: 2012/09/05

Part NO.: 04-001-00021 / 04-001-00022

Test Pair: 3 Pairs

Product Name : SMA Plug to MRF 4 JACK
SMA JACK to MRF 4 Plug

DUT Length: 22mm

Temperature: 23°C

Humidity: 50 %

Operator: HMT001

Spec. File: RF Cable .spc

Confirm: _____

Approval: _____

Remark: _____



HMT CABLE MANUFACTURING CORPORATION

Customer Name: /
DUT Name: Adaptor
Note:

Spec. File: RF Cable.Spec
Test Pair: 3 Pairs
Final Result: Pass
DUT Length: 22mm

Measurement Environment Information :

NA Setting :

Equipment :	HP 8722ES	Power :	0 dBm
SweepType :	Linear	Point :	401
IFBW :	300 Hz	Average :	No Average

Parameter NA_SWR

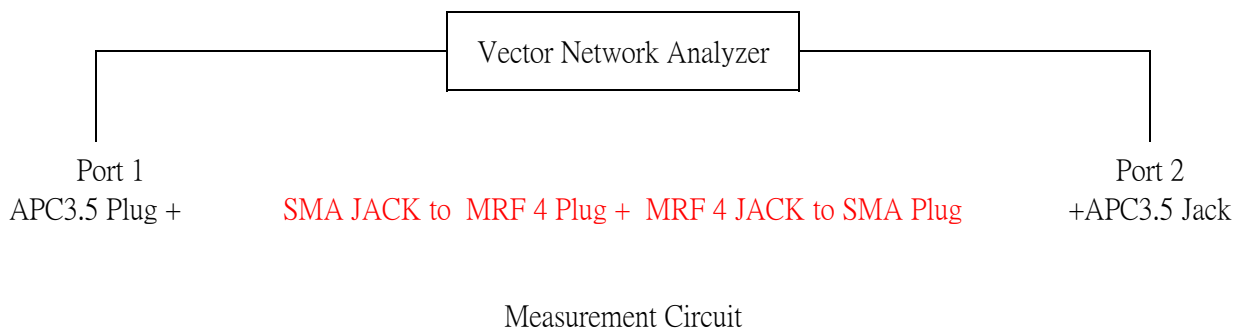
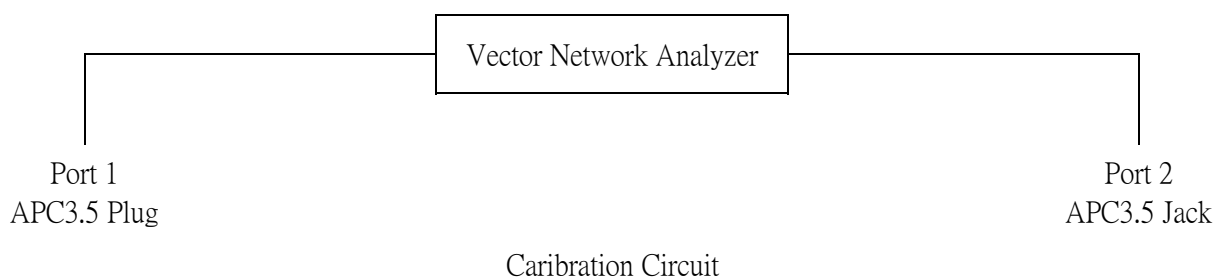
Start Freq :	0.05 GHz	End Freq :	20 GHz	Smooth :	No Smooth
--------------	----------	------------	--------	----------	-----------

Parameter NA_Attenuation

Start Freq :	0.05 GHz	End Freq :	20 GHz	Smooth :	No Smooth
--------------	----------	------------	--------	----------	-----------

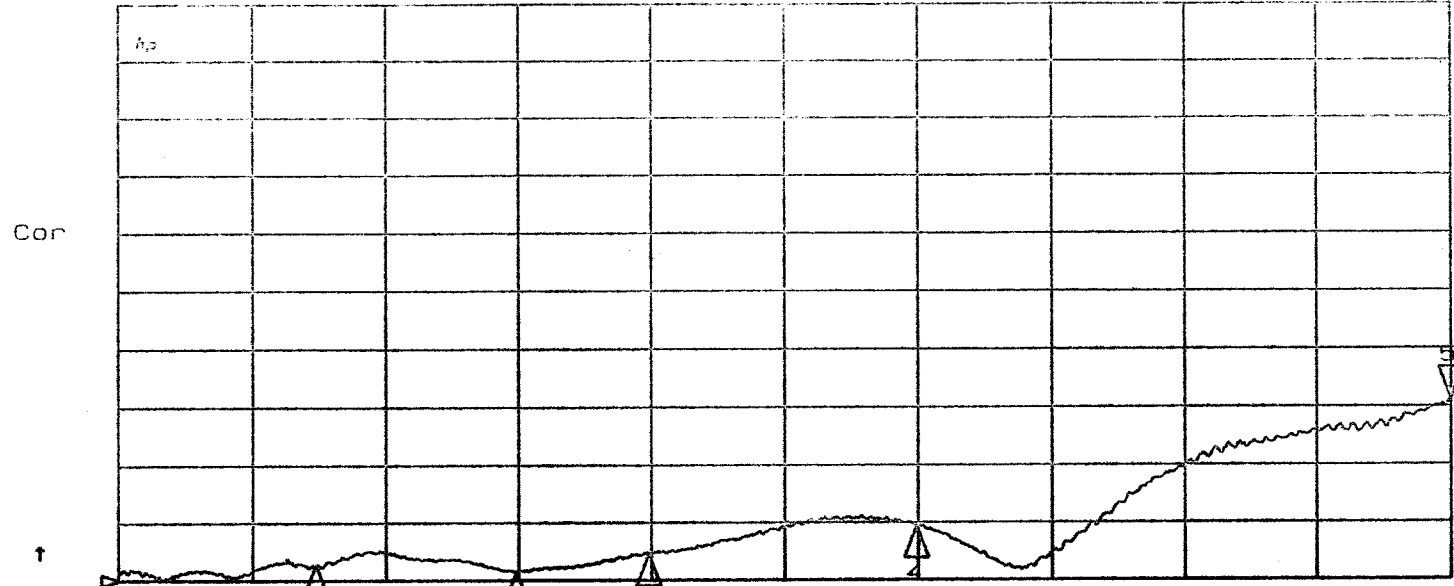
Test Method

Calibration and measurement were performed under the following conditions



5 Sep 2012 14:48:00

CH1 S11 SWR 100 m / REF 1 5: 1.3128 20.000 000 000 GHz



CH1 Markers
Max

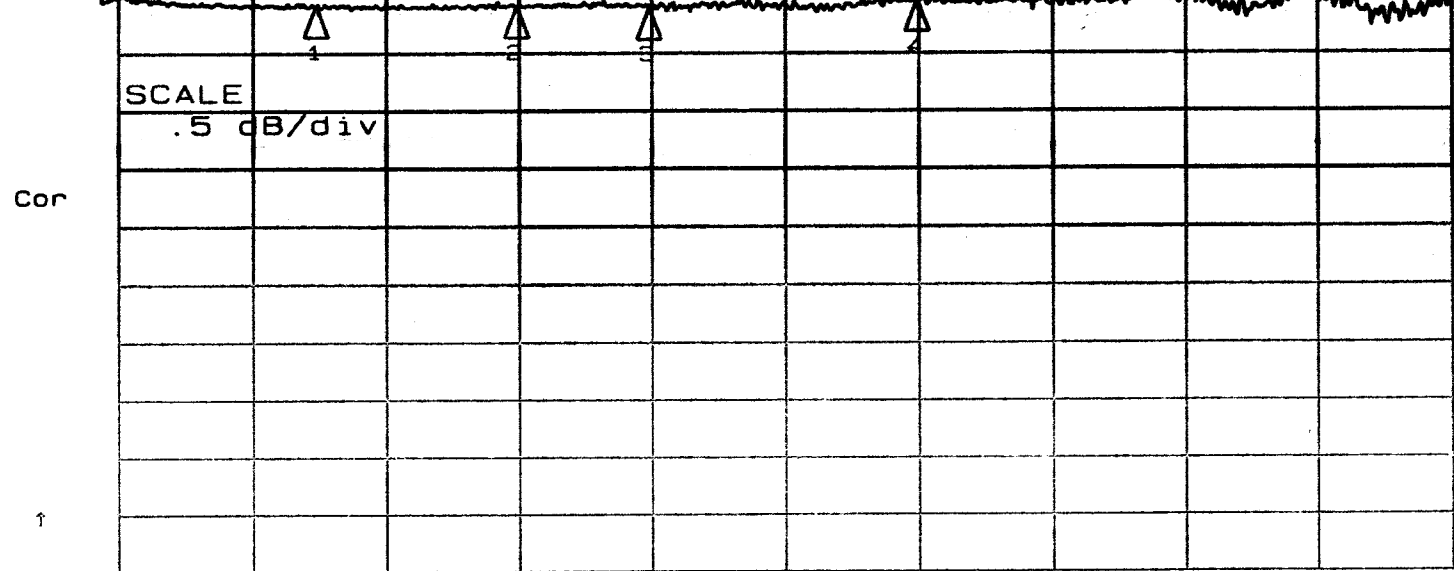
1: 1.0285
3.00000 GHz

2: 1.0158
6.00000 GHz

3: 1.0472
8.00000 GHz

4: 1.0954
12.0000 GHz

CH3 S21 LOG .5 dB/ REF 0 dB 5: .00000 dB 20.000 000 000 GHz



CH3 Markers

1: -.08200 dB
3.00000 GHz

2: -.08500 dB
6.00000 GHz

3: -.10100 dB
8.00000 GHz

4: -.02900 dB
12.0000 GHz

START .050 000 000 GHz

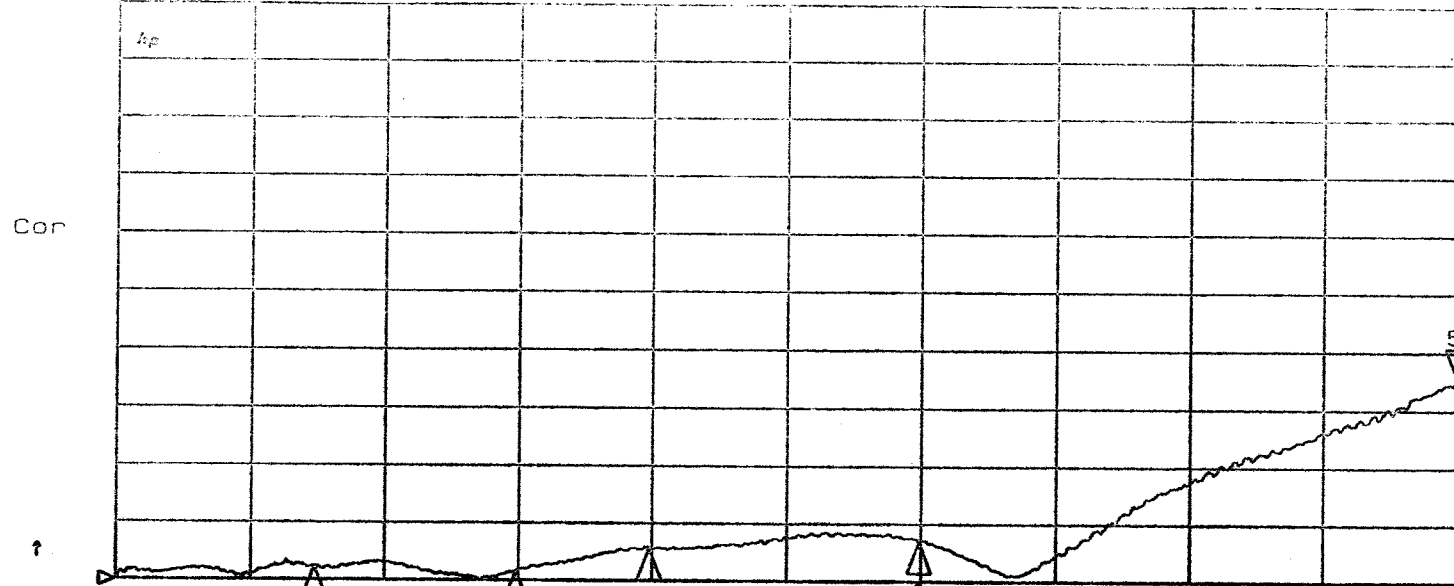
STOP 20.000 000 000 GHz

5 Sep 2012 14:47:34

CH1 S11 SWR 100 m / REF 1

5: 1.3517

20.000 000 000 GHz



CH1 Markers
Max

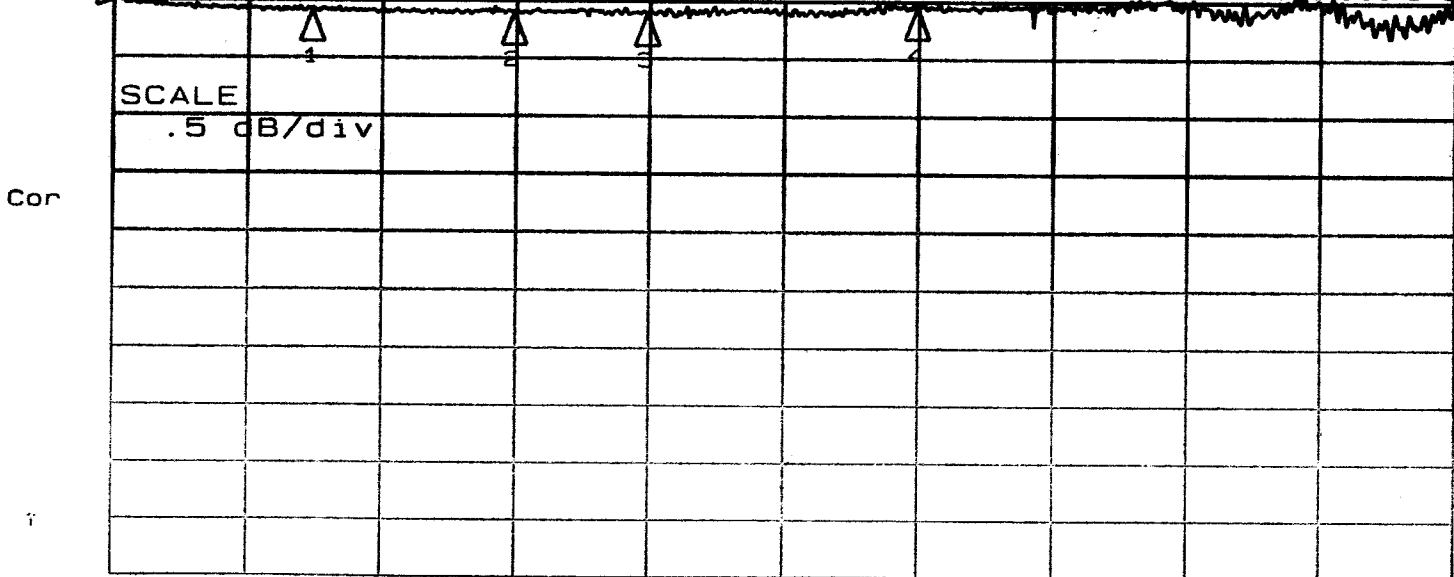
1: 1.0243
3.00000 GHz

2: 1.0183
6.00000 GHz

3: 1.0576
8.00000 GHz

4: 1.0703
12.0000 GHz

CH3 S21 LOG 1 5 dB / REF 0 dB 5: -.02100 dB 20.000 000 000 GHz



CH3 Markers

1: -.07900 dB
3.00000 GHz

2: -.10400 dB
6.00000 GHz

3: -.10700 dB
8.00000 GHz

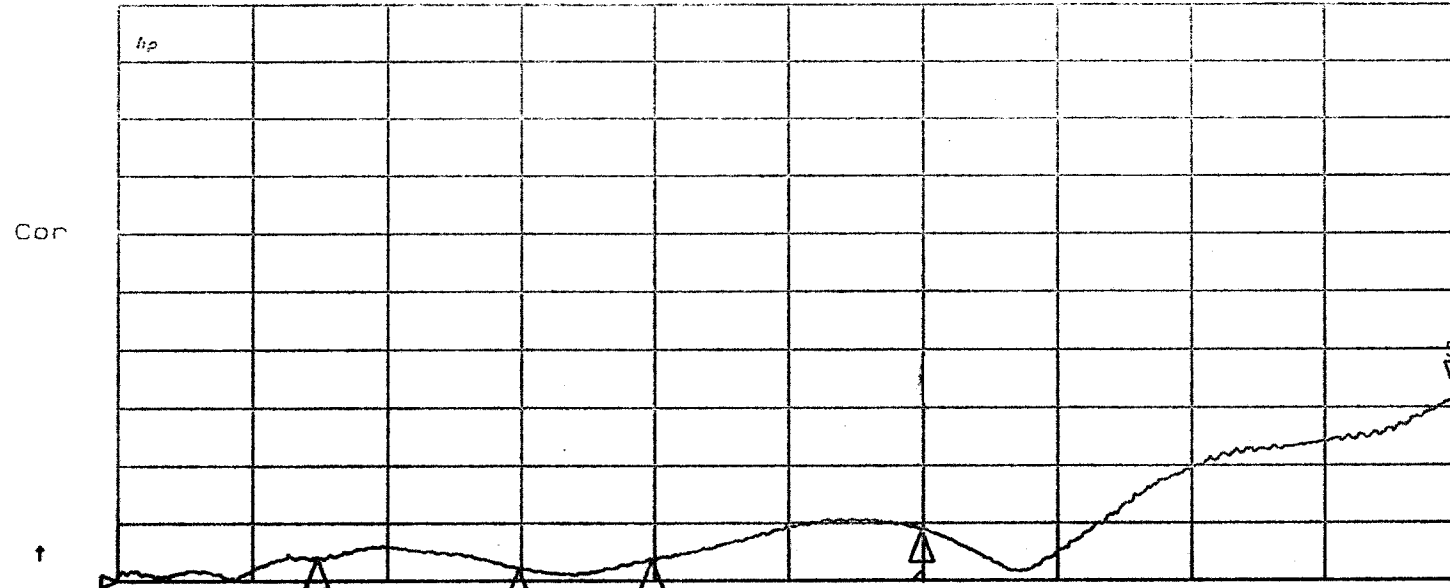
4: -.05000 dB
12.0000 GHz

START .050 000 000 GHz

STOP 20.000 000 000 GHz

5 Sep 2012 14:45:10

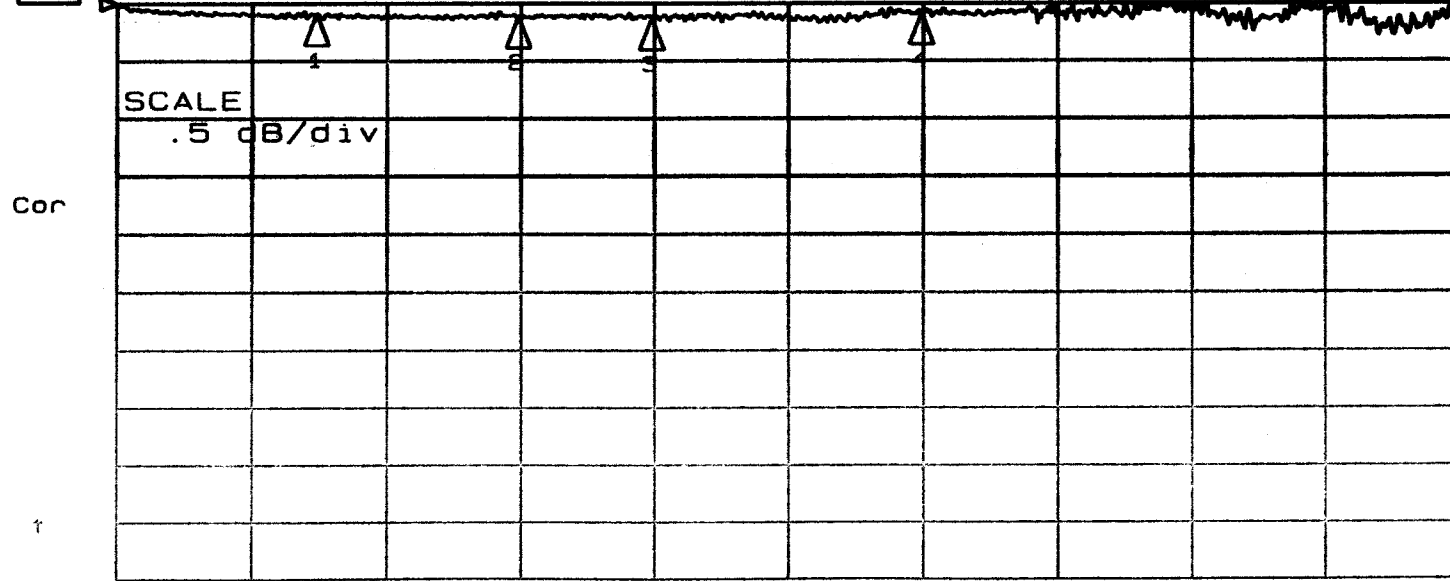
CH1 S11 SWR 100 m / REF 1 5: 1.3227 19.975 062 500 GHz



CH1 Markers
Max

- 1: 1.0415
3.00000 GHz
- 2: 1.0213
6.00000 GHz
- 3: 1.0380
8.00000 GHz
- 4: 1.0887
12.0000 GHz

CH3 S21 LOG .5 dB / REF 0 dB 5: -.03400 dB 19.975 062 500 GHz



CH3 Markers

- 1: -.08900 dB
3.00000 GHz
- 2: -.11000 dB
6.00000 GHz
- 3: -.12600 dB
8.00000 GHz
- 4: -.08200 dB
12.0000 GHz

START .050 000 000 GHz

STOP 20.000 000 000 GHz