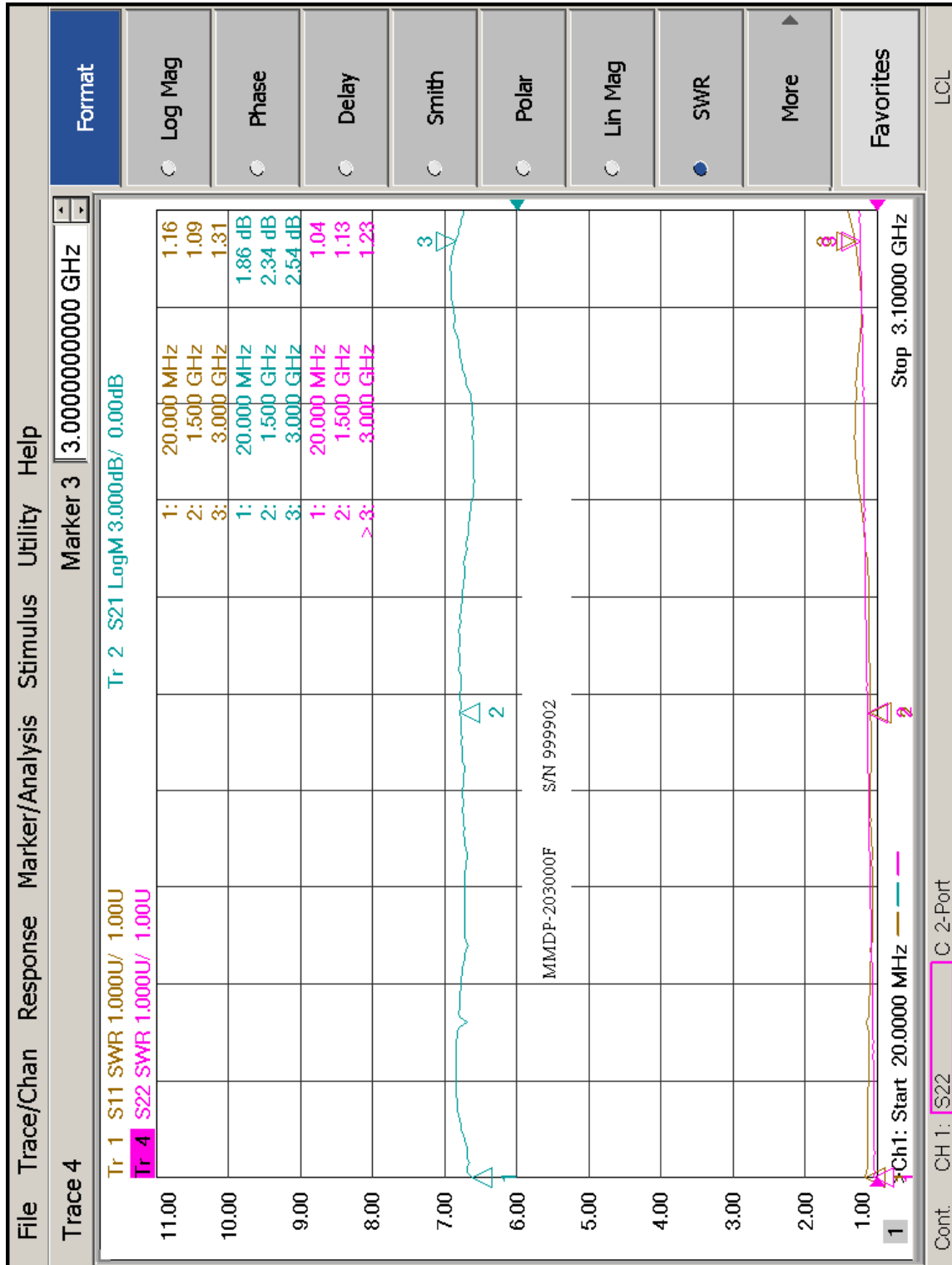


Miniature Wide Band RF Multi Coupler MMDP-203000F

Frequency Range:	20 to 3,000 MHz
RF Input Ports:	1
RF Output Ports:	6
Gain:	0 - 3 dB
Input Noise Figure:	6 dB maximum
Input 1 dB Compression:	-10 dBm minimum
Input /Output Impedance:	50 ohms
Input VSWR:	2.0:1
Output VSWR:	1.5:1
Output to Output Isolation:	40 dB minimum
Output to Input Isolation:	60 dB minimum
Connectors:	SMA-female
Power Requirements:	12VDC, 3 watts
Size:	1.03" H x 4.2" W x 2.30" D
Operating Temperature:	-40 to +65 degrees C
Storage Temperature:	-20 to +65 degrees C
Humidity:	5 to 95%, non-condensing
Operating Altitude:	0 to 10,000 feet MSL



Actual Size





Issue Date: 5/27/16

Author: SA

Revision: A

MINIATURE MULTICOUPLER TEST DATA

Model No.: MMDP-203000F



Serial No.: 999902

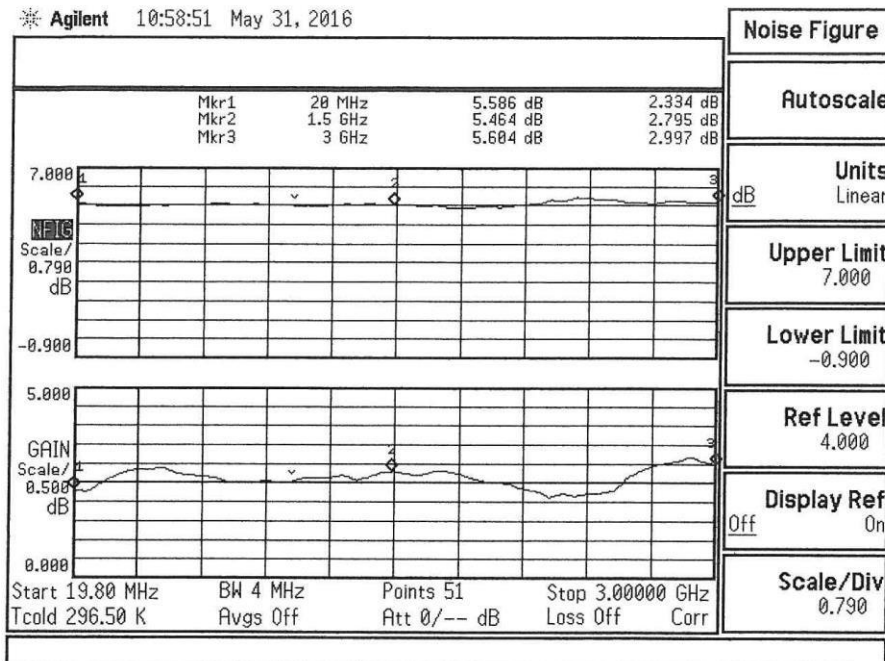
Date: 6-01-2016.

Job No.: Sample

Tested by: J. K. H

SPECIFICATIONS		TEST RESULTS		
Frequency, MHz		20	1500	3000
Gain:	0 - 3 dB	1.8	2.3	2.5
Noise Figure:	6.0 dB max.	5.5	5.5	5.7
VSWR Input:	2.0: 1 max.	1.16	1.09	1.31
VSWR Output:	1.5: 1 max.	1.04	1.13	1.23
Input Level @ 1 dB Gain Compression:	-10 dBm min.	-0.2	-0.2	-0.3
Isolation: Output to Output	30 dB min.	>40.0	>40.0	>40.0
Isolation: Output to Input	50 dB min.	>60.0	>60.0	>60.0
Power Consumption:	12V DC	12V - 0.231 A		

* Agilent 10:58:51 May 31, 2016



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