



100 Davids Drive
Hauppauge, NY 11788
Tel: (631) 436-7400

AFS4-01000200-05-10P-6

Specifications at +23 °C

Frequency Range

1.0 to 2.0 GHz

Gain

46 dB min

Gain Flatness

±1.0 dB max

Noise Figure

0.5 dB max

VSWR IN/OUT

2.0/2.0 max

P1dB

+10 dBm min

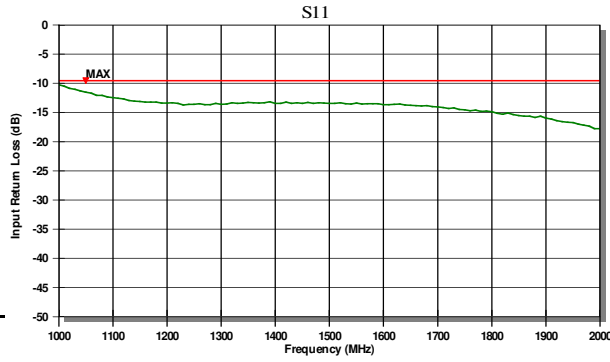
DC Power

+15 VDC @ 175 mA

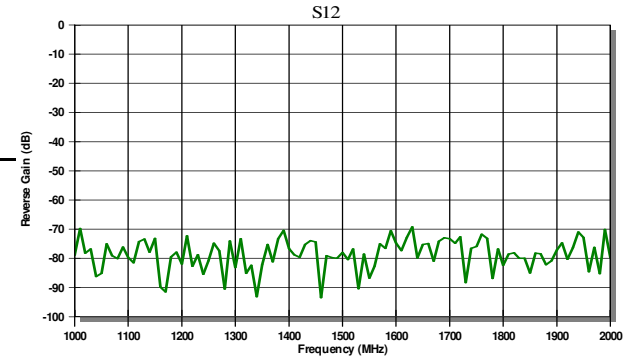
Operating Temperature

-54 to +85 °C

Created on:
9/11/08 2:41 PM

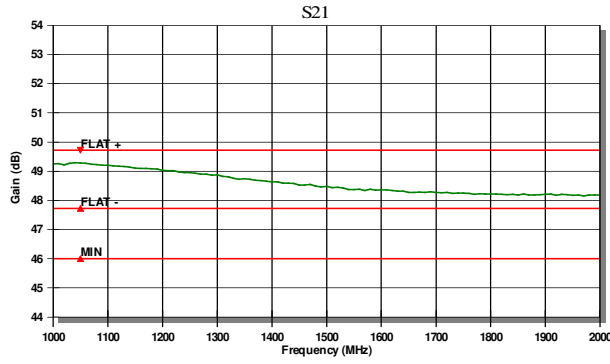


1000	-10.26
1200	-13.38
1400	-13.45
1600	-13.68
1800	-14.88
2000	-17.77
MAX	-10.26
SPEC:	-9.54
ID:1968	PASS



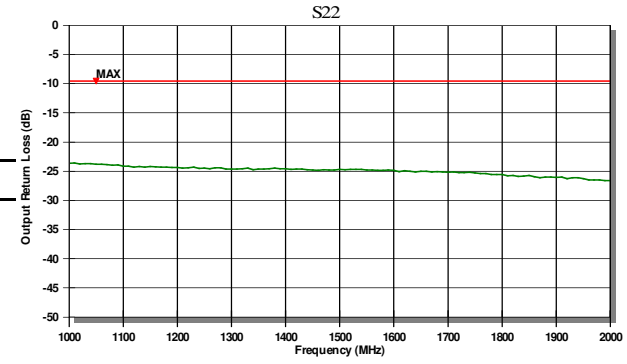
1000	-78.84
1200	-81.88
1400	-76.70
1600	-74.72
1800	-82.41
2000	-79.73
ID:1974	PASS

6/25/2008 11:23:41 AM ID:1968 V2.1.1630



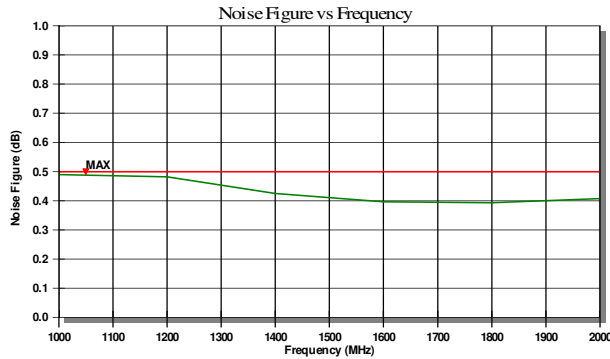
1000	49.25
1200	49.03
1400	48.64
1600	48.36
1800	48.22
2000	48.19
MIN	48.15
SPEC:	46.00
FLAT+/-	0.57
SPEC+/-	1.00
ID:1991	PASS

6/25/2008 11:29:32 AM ID:1974 V2.1.1630



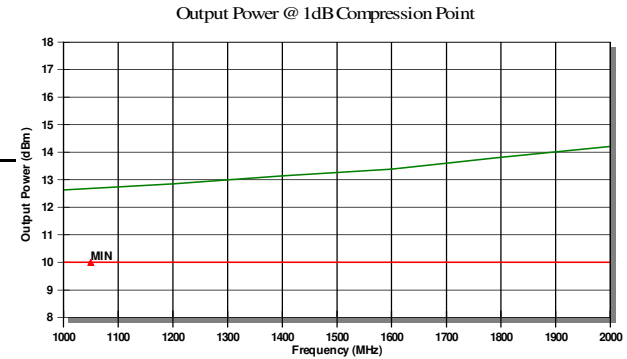
1000	-23.64
1200	-24.37
1400	-24.60
1600	-24.87
1800	-25.53
2000	-26.60
MAX	-23.62
SPEC:	-9.54
ID:1992	PASS

6/25/2008 11:38:10 AM ID:1991 V2.1.1630



1000	0.49
1200	0.48
1400	0.43
1600	0.40
1800	0.39
2000	0.41
MAX	0.49
SPEC:	0.50
ID:1998	PASS

6/25/2008 11:38:24 AM ID:1992 V2.1.1630



1000	12.63
1200	12.85
1400	13.14
1600	13.39
1800	13.81
2000	14.22
MIN	12.63
SPEC:	10.00
ID:2004	PASS

6/25/2008 11:55:03 AM ID:1998 V2.1.1630

6/25/2008 1:12:57 PM ID:2004 V2.1.1630

