



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

AFS3-02000400-06-10P-4

Specifications at +23 °C

**Frequency Range**

2.0 to 4.0 GHz

**Gain**

32 dB min

**Gain Flatness**

±1.0 dB max

**Noise Figure**

0.6 dB max

**VSWR IN/OUT**

2.0/2.0 max

**P1dB**

+10 dBm min

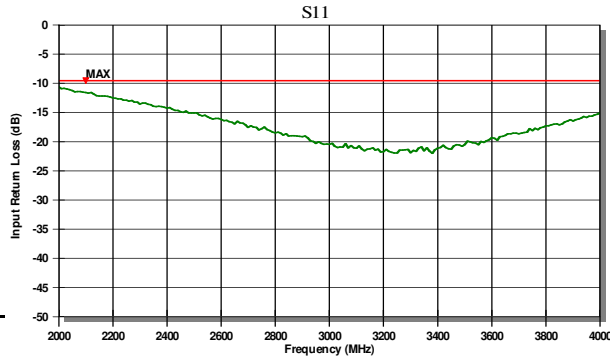
**DC Power**

+15 VDC @ 125 mA

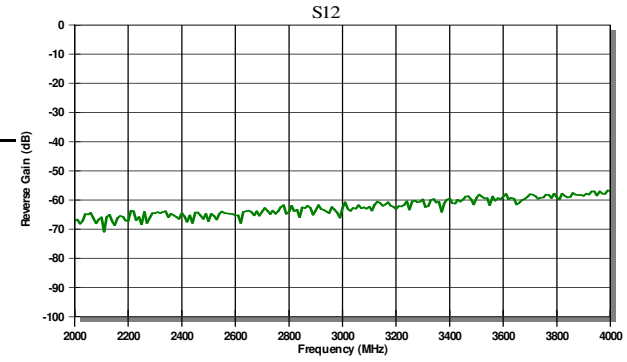
**Operating Temperature**

-54 to +85 °C

Created on:  
9/11/08 3:30 PM

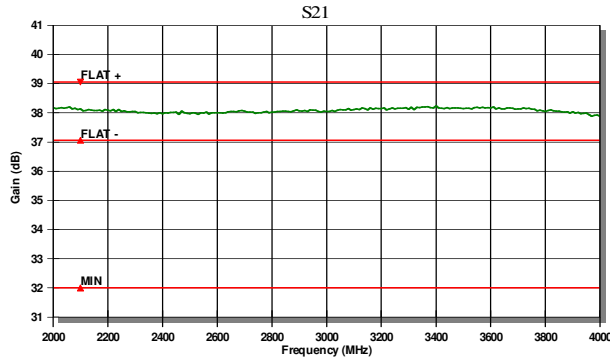


2000	-10.64
2500	-15.09
3000	-20.44
3500	-20.51
4000	-15.02
MAX	-10.64
SPEC:	-9.54
ID:3584	PASS



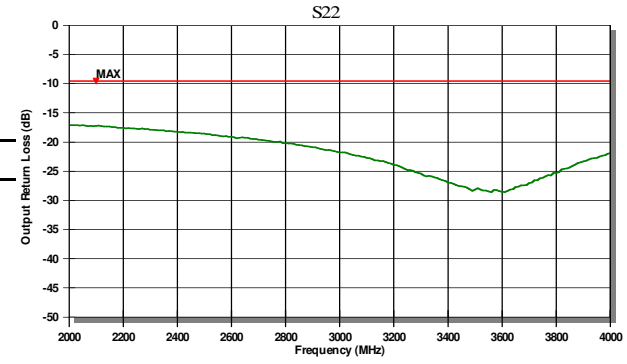
2000	-67.14
2500	-67.19
3000	-62.75
3500	-59.21
4000	-56.88
ID:3585	PASS

8/11/2008 9:36:41 AM ID:3584 V2.1.1646



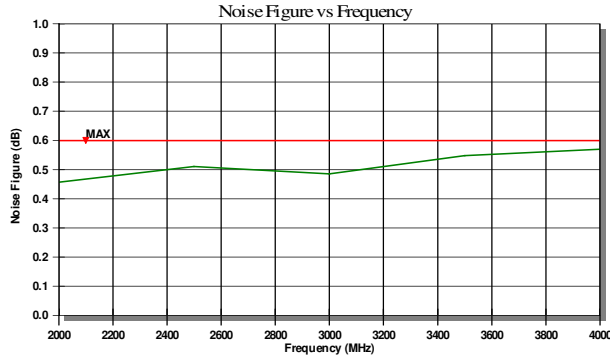
2000	38.18
2500	37.97
3000	38.05
3500	38.15
4000	37.89
MIN	37.89
SPEC:	32.00
FLAT+/-	0.17
SPEC+/-	1.00
ID:3586	PASS

8/11/2008 9:36:44 AM ID:3585 V2.1.1646



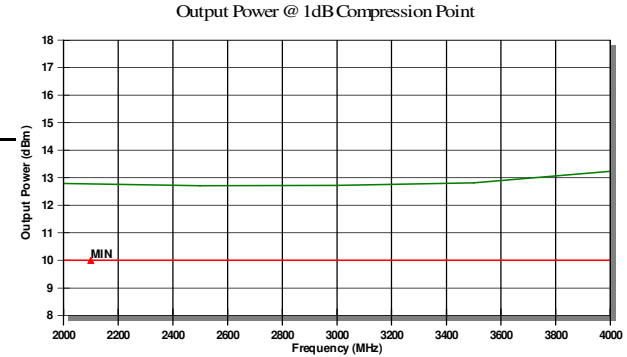
2000	-17.10
2500	-18.56
3000	-21.75
3500	-28.11
4000	-21.90
MAX	-17.10
SPEC:	-9.54
ID:3587	PASS

8/11/2008 9:36:46 AM ID:3586 V2.1.1646



2000	0.46
2500	0.51
3000	0.49
3500	0.55
4000	0.57
MAX	0.57
SPEC:	0.60
ID:3609	PASS

8/11/2008 9:36:49 AM ID:3587 V2.1.1646



2000	12.79
2500	12.71
3000	12.73
3500	12.82
4000	13.24
MIN	12.71
SPEC:	10.00
ID:3615	PASS

8/11/2008 10:34:52 AM ID:3609 V2.1.1646

8/11/2008 10:51:56 AM ID:3615 V2.1.1646

