



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

AFS2-00100300-12-10P-2

Specifications at +23 °C

Frequency Range

.10 to 3.0 GHz

Gain

23 dB, min

Gain Flatness

±1.25 dB, max

Noise Figure

1.2 dB, max

VSWR IN/OUT

2.0:1/2.0:1, MAX

P1dB

+10 dBm, min

OIP3

+20 dBm, typ

DC Power

+15 VDC @ XX mA, typ

Operating Temperature

-54 to +85 °C

Outline

113384-2

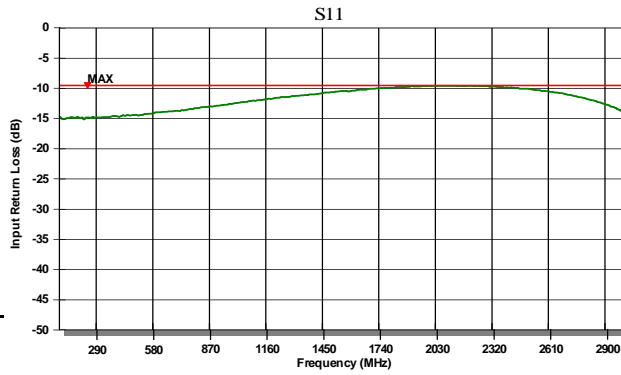
Absolute Maximums

RF Input: +13 dBm

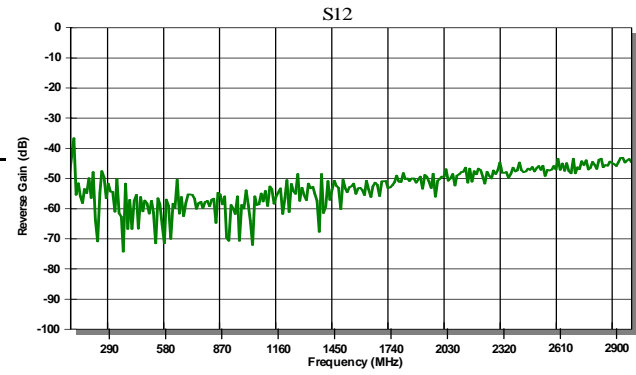
DC Input: +24 VDC

Created on:

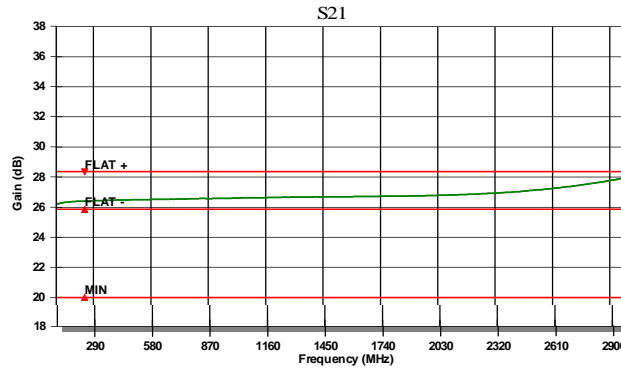
5/6/10 12:46 PM



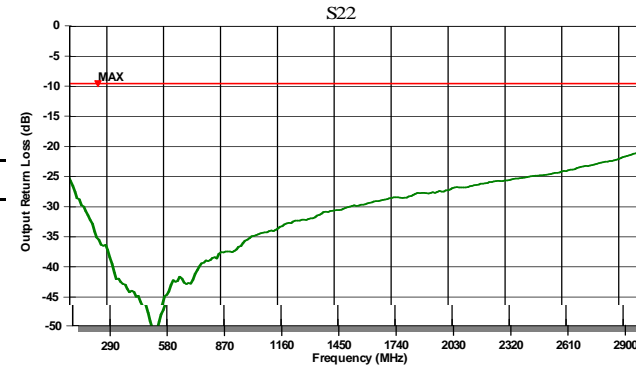
0	-14.61
0	-13.70
00	-11.28
00	-9.71
00	-10.05
00	-13.98
AX	-9.55
EC:	-9.54



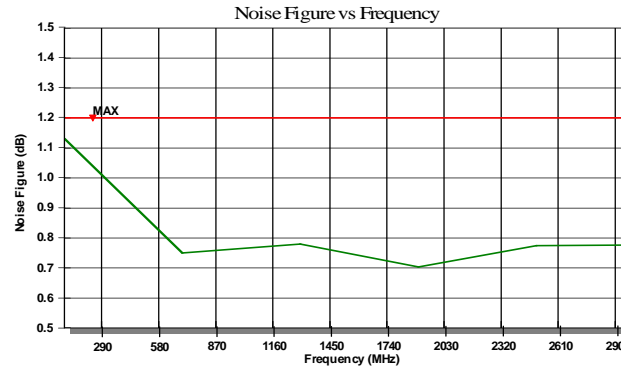
0	-45.35
0	-56.89
00	-53.99
00	-50.03
00	-47.39
00	-44.29



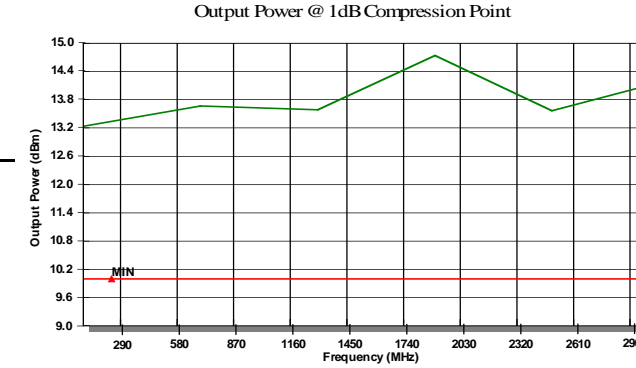
0	26.20
0	26.53
00	26.66
00	26.75
00	27.11
00	28.02
N	26.20
EC:	23.00
AT+/-	0.91
EC+/-	1.25



0	-25.32
0	-42.76
00	-32.14
00	-27.68
00	-24.78
00	-20.99
X	-20.99
EC:	-9.54



0	1.13
0	0.75
00	0.78
00	0.70
00	0.78
00	0.78
AX	1.13
EC:	1.20



0	13.24
0	13.67
00	13.59
00	14.73
00	13.57
00	14.12
AX	13.24
EC:	10.00