



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

JSMF4-02K180-30-10P

Specifications at +23 °C

Frequency Range

.003 - 18000 MHz

Gain

30 dB, min

Gain Flatness

± 1.5 dB, max

Noise Figure

3.2 dB, max above 500 MHz

VSWR IN/OUT

2.0:1 max

P1dB

+10 dBm, min

DC Power

+15 VDC @ 175 mA Typical

Operating Temperature

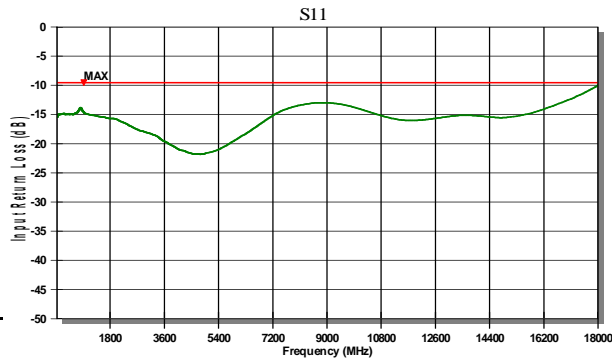
0 to +60 °C

Outline

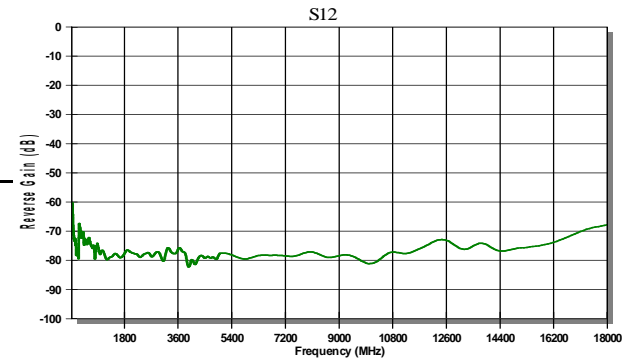
128553

Created on:

7/7/09 6:43 PM

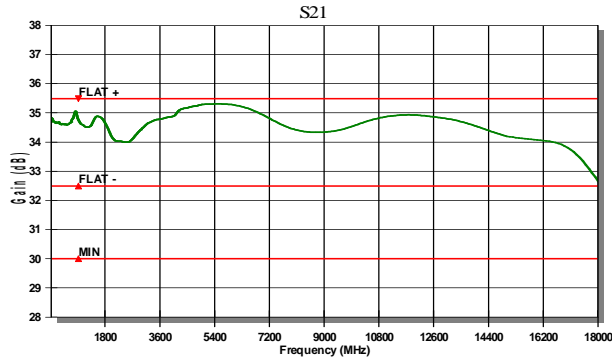


30	-15.49
3030	-18.13
6030	-19.16
9030	-13.00
12030	-16.00
15030	-15.47
18000	-10.02
MAX	-10.02
SPEC:	-9.54
ID:325	PASS



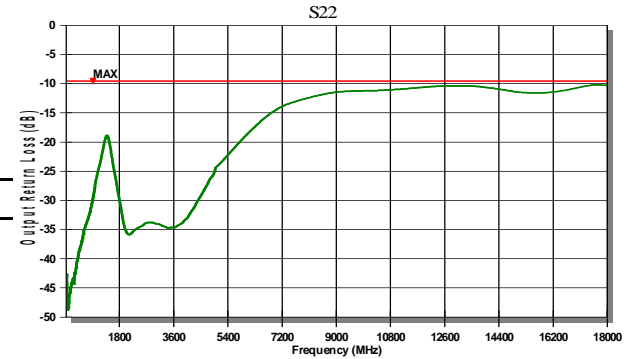
30	-60.20
3030	-78.70
6030	-79.14
9030	-78.35
12030	-74.40
15030	-75.78
18000	-67.75
ID:329	PASS

1/16/2009 1:11:30 PM ID:325 V2.1.1705



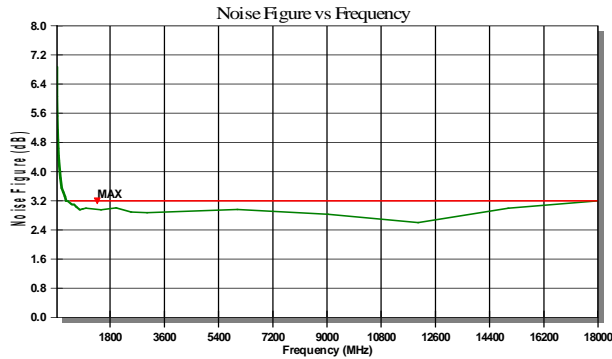
30	34.82
3030	34.47
6030	35.27
9030	34.34
12030	34.92
15030	34.19
18000	32.67
MIN	32.67
SPEC:	30.00
FLAT+/-	1.32
SPEC+/-	1.50
ID:327	PASS

1/16/2009 1:11:37 PM ID:329 V2.1.1705



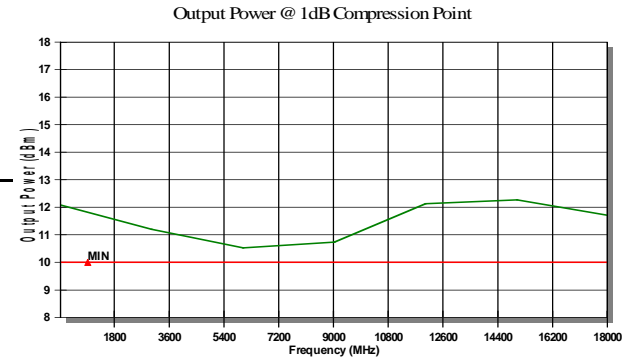
30	-43.36
3030	-34.00
6030	-18.74
9030	-11.44
12030	-10.55
15030	-11.45
18000	-10.29
MAX	-10.18
SPEC:	-9.54
ID:331	PASS

1/16/2009 1:11:34 PM ID:327 V2.1.1705



30	6.87
3030	2.87
6030	2.97
9030	2.83
12030	2.60
15030	2.99
18000	3.20
MAX	3.20
SPEC:	3.20
ID:303	PASS

1/16/2009 1:11:40 PM ID:331 V2.1.1705



30	12.08
3030	11.20
6030	10.54
9030	10.73
12030	12.14
15030	12.27
18000	11.72
MIN	10.54
SPEC:	10.00
ID:304	PASS

1/16/2009 11:15:00 AM ID:303 V2.1.1705

1/16/2009 11:21:16 AM ID:304 V2.1.1705

