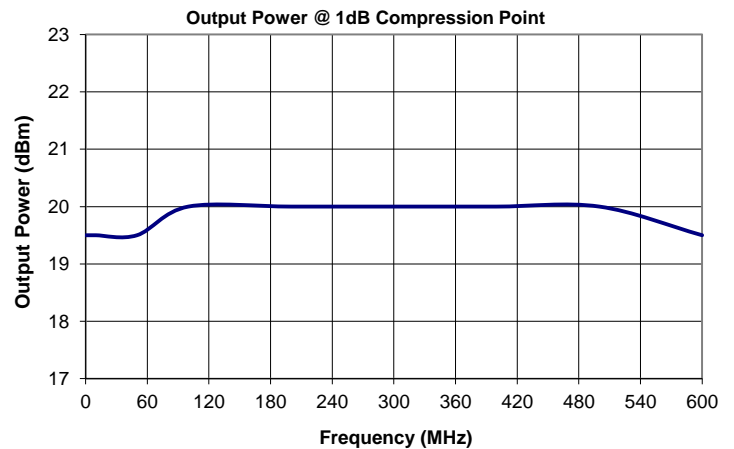
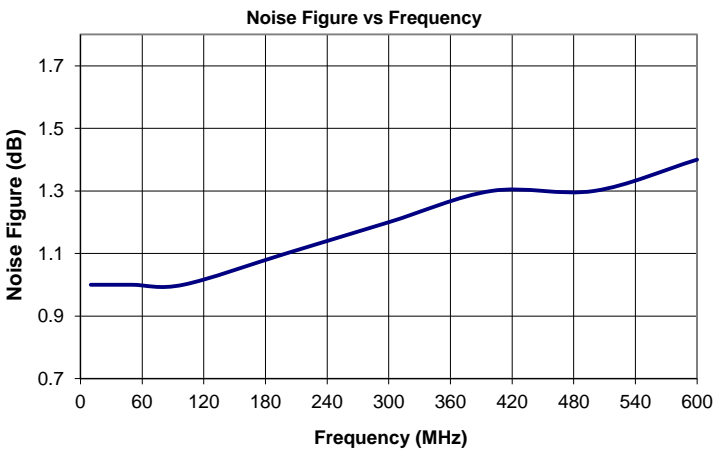
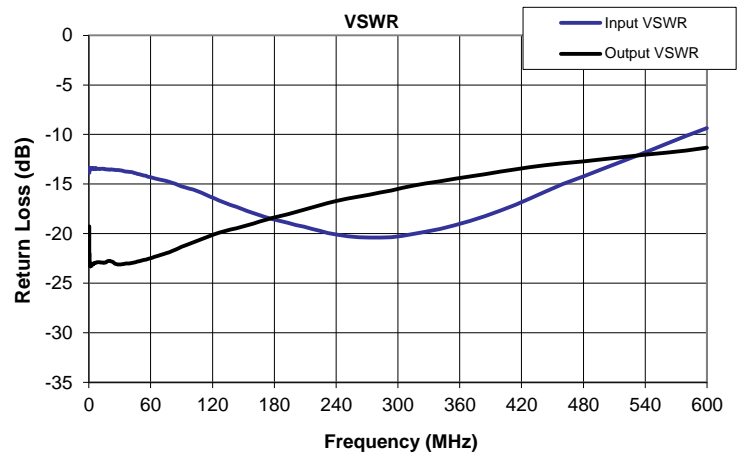
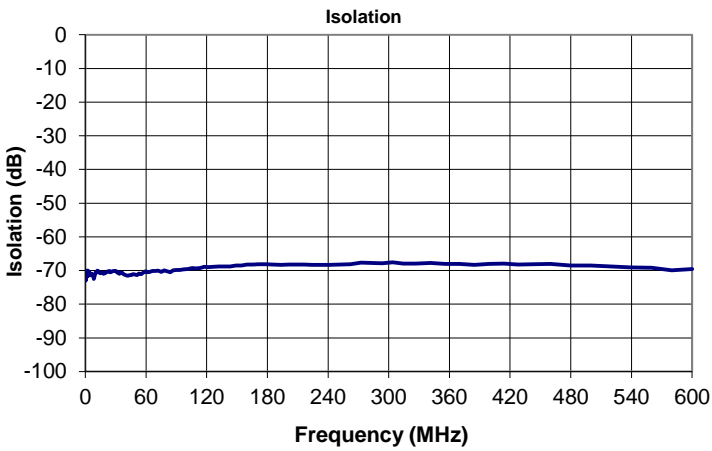
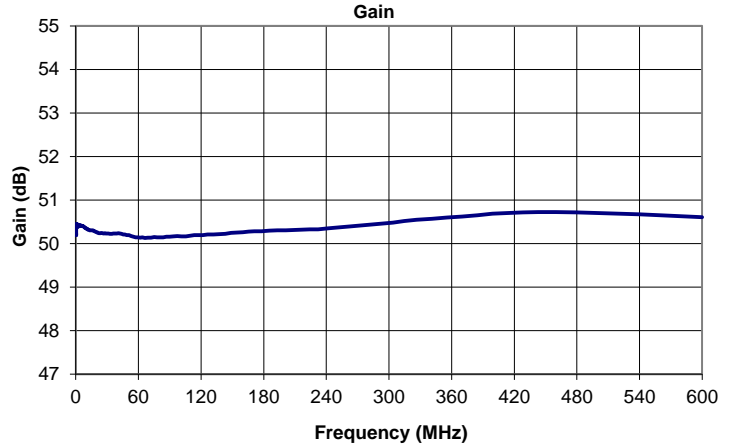


AU-1263

Features

- 3-Year Warranty
- Very Low Noise Figure
- Excellent Gain Flatness
- Internally regulated to +12V
- Reverse voltage protected
- Input Limiter Protected



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Freq. (MHz)	Gain (dB)	Isol. (dB)	Input VSWR (dBRL)	Output VSWR (dBRL)	S21 Delay (Ns)
0.3	50.2	-71.3	-13.9	-19.3	478.3
0.3	50.2	-70.0	-13.6	-19.5	277.0
0.3	50.2	-71.7	-13.7	-19.7	274.7
0.3	50.2	-71.6	-13.7	-19.9	220.7
0.4	50.2	-71.4	-13.7	-20.1	209.3
0.4	50.2	-71.2	-13.7	-20.3	174.3
0.4	50.3	-71.5	-13.7	-20.4	136.1
0.4	50.3	-71.7	-13.7	-20.6	166.3
0.4	50.3	-71.4	-13.6	-20.8	147.4
0.4	50.3	-71.4	-13.6	-20.9	136.3
0.4	50.4	-71.7	-13.7	-21.1	118.8
0.5	50.4	-71.7	-13.6	-21.3	131.0
0.5	50.4	-71.9	-13.6	-21.4	97.8
0.5	50.4	-72.1	-13.6	-21.5	108.5
0.5	50.4	-72.0	-13.6	-21.7	92.9
0.5	50.4	-72.4	-13.5	-21.8	88.1
0.6	50.4	-72.9	-13.5	-21.9	68.0
0.6	50.4	-73.0	-13.5	-22.0	46.6
0.6	50.4	-72.5	-13.5	-22.1	52.9
0.6	50.4	-72.4	-13.5	-22.2	59.3
0.6	50.4	-72.3	-13.5	-22.3	53.1
0.7	50.4	-72.4	-13.5	-22.4	55.6
0.7	50.4	-72.0	-13.4	-22.4	48.2
0.7	50.4	-72.4	-13.4	-22.5	43.2
0.7	50.4	-72.1	-13.4	-22.6	39.6
0.8	50.4	-71.5	-13.4	-22.7	46.2
0.8	50.4	-71.2	-13.4	-22.7	42.1
0.8	50.4	-71.3	-13.4	-22.8	35.2
0.9	50.4	-71.3	-13.4	-22.9	29.3
0.9	50.4	-70.8	-13.4	-22.9	28.0
0.9	50.5	-70.6	-13.4	-22.9	24.3
1.0	50.4	-71.2	-13.4	-23.0	23.2
1.0	50.4	-71.0	-13.5	-23.1	23.7
1.1	50.4	-71.1	-13.5	-23.1	22.6
1.1	50.4	-70.9	-13.5	-23.1	19.5
1.1	50.4	-70.9	-13.5	-23.2	22.9
1.2	50.4	-70.8	-13.5	-23.2	19.0
1.2	50.4	-70.8	-13.5	-23.2	17.5
1.3	50.4	-71.2	-13.4	-23.2	13.8
1.3	50.4	-71.6	-13.5	-23.3	12.6
1.4	50.4	-71.4	-13.4	-23.3	12.0
1.4	50.4	-71.4	-13.4	-23.3	12.8
1.5	50.4	-71.1	-13.4	-23.3	9.3
1.5	50.4	-71.2	-13.4	-23.3	10.7
1.6	50.4	-71.3	-13.4	-23.3	9.5
1.7	50.4	-71.6	-13.4	-23.3	8.0
1.7	50.4	-71.7	-13.4	-23.3	9.2
1.8	50.4	-71.4	-13.4	-23.3	7.6
1.9	50.4	-71.0	-13.4	-23.3	8.3
1.9	50.4	-70.9	-13.4	-23.3	6.6
2.0	50.4	-70.7	-13.4	-23.3	7.2
2.1	50.4	-70.6	-13.4	-23.2	7.5
2.2	50.4	-70.5	-13.4	-23.2	5.6

Freq. (MHz)	Gain (dB)	Isol. (dB)	Input VSWR (dBRL)	Output VSWR (dBRL)	S21 Delay (Ns)
2.3	50.4	-70.3	-13.4	-23.2	5.2
2.4	50.4	-70.1	-13.4	-23.2	7.6
2.5	50.4	-70.2	-13.4	-23.2	3.7
2.5	50.4	-70.6	-13.4	-23.2	6.3
2.6	50.4	-70.3	-13.4	-23.2	4.7
2.7	50.4	-70.8	-13.4	-23.2	4.4
2.8	50.4	-70.9	-13.4	-23.2	5.1
2.9	50.4	-70.8	-13.4	-23.2	2.6
3.1	50.4	-70.9	-13.4	-23.1	5.1
3.2	50.4	-71.0	-13.4	-23.1	4.0
3.3	50.4	-71.1	-13.4	-23.1	3.2
3.4	50.4	-70.7	-13.4	-23.1	4.6
3.6	50.4	-70.8	-13.4	-23.1	3.5
3.7	50.4	-71.2	-13.4	-23.1	3.3
3.8	50.4	-70.7	-13.4	-23.1	3.5
4.0	50.4	-70.6	-13.4	-23.1	3.1
4.2	50.4	-70.8	-13.4	-23.0	3.6
4.3	50.4	-71.1	-13.4	-23.0	2.9
4.5	50.4	-71.3	-13.4	-23.0	2.0
4.7	50.4	-71.4	-13.4	-23.0	1.7
4.8	50.4	-71.4	-13.4	-23.0	2.0
5.0	50.4	-71.3	-13.4	-23.0	1.8
5.2	50.4	-71.0	-13.4	-23.0	2.7
5.4	50.4	-70.9	-13.4	-23.0	2.2
5.6	50.4	-71.1	-13.4	-23.0	2.2
5.9	50.4	-71.2	-13.4	-23.0	2.9
6.1	50.4	-71.2	-13.4	-22.9	1.5
6.3	50.4	-71.2	-13.4	-22.9	2.0
6.6	50.4	-71.1	-13.4	-22.9	1.6
6.8	50.4	-71.2	-13.4	-22.9	2.3
7.0	50.4	-71.2	-13.4	-22.9	2.1
7.3	50.4	-71.4	-13.4	-22.9	1.6
7.6	50.4	-71.8	-13.4	-22.9	1.6
7.9	50.4	-71.5	-13.5	-22.9	1.5
8.3	50.4	-72.5	-13.4	-22.9	0.9
8.6	50.4	-72.2	-13.4	-22.9	2.0
8.9	50.4	-71.8	-13.5	-22.9	2.1
9.2	50.4	-71.5	-13.5	-22.9	2.3
9.5	50.4	-71.1	-13.5	-22.9	1.8
9.9	50.3	-70.6	-13.5	-22.9	2.0
10.3	50.3	-70.7	-13.5	-22.9	1.9
10.8	50.3	-70.5	-13.5	-22.9	1.7
11.2	50.3	-70.6	-13.5	-22.9	2.0
11.7	50.3	-70.0	-13.4	-22.9	2.2
12.1	50.3	-70.2	-13.5	-22.9	1.5
12.5	50.3	-70.4	-13.5	-22.9	1.8
13.0	50.3	-70.3	-13.5	-22.9	1.8
13.4	50.3	-70.5	-13.5	-22.9	1.6
13.9	50.3	-70.7	-13.5	-22.9	1.5
14.5	50.3	-70.8	-13.5	-22.9	1.5
15.1	50.3	-70.8	-13.5	-22.9	1.7
15.8	50.3	-70.7	-13.5	-22.9	2.0
16.4	50.3	-70.6	-13.5	-22.9	1.3

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Freq. (MHz)	Gain (dB)	Isol. (dB)	Input VSWR (dBRL)	Output VSWR (dBRL)	S21 Delay (Ns)
17.0	50.3	-70.8	-13.5	-22.9	2.0
17.6	50.3	-70.8	-13.5	-22.8	1.6
18.2	50.3	-71.0	-13.5	-22.8	1.3
18.9	50.3	-70.8	-13.5	-22.8	1.4
19.7	50.3	-70.8	-13.5	-22.7	1.4
20.5	50.3	-70.4	-13.6	-22.8	1.1
21.4	50.2	-70.3	-13.5	-22.8	1.5
22.2	50.2	-70.3	-13.5	-22.8	1.1
23.0	50.2	-70.4	-13.5	-22.8	1.5
23.8	50.2	-70.2	-13.5	-22.9	1.1
24.6	50.2	-70.5	-13.6	-23.0	1.3
25.6	50.2	-70.4	-13.6	-23.0	1.4
26.7	50.2	-70.2	-13.6	-23.1	1.6
27.9	50.2	-70.1	-13.6	-23.1	1.5
29.0	50.2	-70.1	-13.6	-23.1	1.6
30.1	50.2	-70.1	-13.6	-23.1	1.5
31.3	50.2	-70.6	-13.6	-23.1	1.4
32.4	50.2	-70.6	-13.6	-23.1	1.4
33.6	50.2	-71.0	-13.7	-23.1	1.5
34.7	50.2	-70.7	-13.7	-23.0	1.5
36.0	50.2	-70.6	-13.7	-23.0	1.4
37.6	50.2	-71.1	-13.7	-23.0	1.4
39.2	50.2	-71.3	-13.8	-23.0	1.4
40.7	50.2	-71.4	-13.8	-23.0	1.6
42.3	50.2	-71.6	-13.8	-22.9	1.5
43.9	50.2	-71.4	-13.9	-22.9	1.5
45.5	50.2	-71.4	-13.9	-22.9	1.5
47.0	50.2	-71.1	-14.0	-22.8	1.4
48.8	50.2	-71.2	-14.0	-22.8	1.4
51.0	50.2	-71.4	-14.1	-22.7	1.5
53.1	50.2	-70.9	-14.1	-22.7	1.4
55.2	50.2	-71.1	-14.2	-22.6	1.5
57.4	50.1	-70.7	-14.3	-22.5	1.4
59.5	50.1	-70.2	-14.3	-22.5	1.3
61.6	50.1	-70.5	-14.4	-22.4	1.4
63.7	50.1	-70.4	-14.4	-22.3	1.4
66.2	50.1	-70.2	-14.5	-22.3	1.4
69.1	50.1	-70.2	-14.5	-22.2	1.3
72.1	50.1	-70.0	-14.6	-22.1	1.4
75.0	50.1	-70.4	-14.7	-22.0	1.4
78.0	50.1	-69.9	-14.8	-21.9	1.4
80.9	50.1	-70.2	-14.9	-21.7	1.5
83.8	50.1	-70.5	-15.0	-21.6	1.4
86.8	50.2	-70.0	-15.1	-21.5	1.4
89.7	50.2	-69.9	-15.2	-21.3	1.4
93.2	50.2	-69.8	-15.3	-21.2	1.5
97.3	50.2	-69.6	-15.4	-21.0	1.4
101.3	50.2	-69.6	-15.6	-20.9	1.5
105.4	50.2	-69.3	-15.7	-20.7	1.4
109.4	50.2	-69.4	-15.9	-20.6	1.4
113.5	50.2	-69.2	-16.1	-20.4	1.4
117.5	50.2	-68.9	-16.3	-20.2	1.4
121.6	50.2	-69.0	-16.4	-20.1	1.4

Freq. (MHz)	Gain (dB)	Isol. (dB)	Input VSWR (dBRL)	Output VSWR (dBRL)	S21 Delay (Ns)
126.3	50.2	-68.9	-16.6	-19.9	1.4
131.9	50.2	-68.8	-16.9	-19.8	1.4
137.5	50.2	-68.8	-17.1	-19.6	1.4
143.1	50.2	-68.8	-17.3	-19.4	1.4
148.8	50.2	-68.5	-17.5	-19.3	1.5
154.4	50.3	-68.5	-17.7	-19.1	1.4
160.0	50.3	-68.3	-17.9	-19.0	1.4
165.6	50.3	-68.2	-18.1	-18.8	1.5
171.2	50.3	-68.2	-18.3	-18.6	1.5
177.8	50.3	-68.1	-18.5	-18.4	1.5
185.6	50.3	-68.2	-18.7	-18.2	1.5
193.3	50.3	-68.3	-18.9	-18.0	1.5
201.0	50.3	-68.2	-19.1	-17.8	1.5
208.8	50.3	-68.2	-19.3	-17.6	1.5
216.5	50.3	-68.2	-19.5	-17.4	1.5
224.3	50.3	-68.3	-19.7	-17.1	1.5
232.0	50.3	-68.4	-19.9	-16.9	1.5
241.0	50.4	-68.3	-20.1	-16.7	1.5
251.5	50.4	-68.2	-20.3	-16.5	1.5
262.0	50.4	-68.1	-20.4	-16.3	1.5
272.5	50.4	-67.7	-20.4	-16.1	1.5
283.0	50.4	-67.8	-20.4	-15.9	1.5
293.5	50.5	-67.9	-20.3	-15.6	1.5
304.0	50.5	-67.6	-20.2	-15.4	1.5
314.5	50.5	-68.0	-20.0	-15.2	1.5
326.6	50.5	-67.9	-19.8	-14.9	1.5
341.1	50.6	-67.8	-19.5	-14.7	1.5
355.7	50.6	-68.0	-19.1	-14.5	1.5
370.2	50.6	-68.0	-18.7	-14.2	1.5
384.7	50.7	-68.3	-18.2	-14.0	1.5
399.2	50.7	-68.0	-17.7	-13.8	1.5
413.7	50.7	-67.9	-17.1	-13.5	1.6
428.2	50.7	-68.3	-16.5	-13.3	1.6
442.7	50.7	-68.1	-15.8	-13.1	1.6
459.8	50.7	-68.1	-15.0	-12.9	1.6
479.9	50.7	-68.5	-14.2	-12.7	1.6
499.9	50.7	-68.5	-13.4	-12.5	1.6
519.9	50.7	-68.8	-12.6	-12.3	1.6
539.9	50.7	-69.1	-11.8	-12.0	1.6
560.0	50.7	-69.2	-11.0	-11.9	1.6
580.0	50.6	-69.9	-10.1	-11.6	1.7
600.0	50.6	-69.5	-9.4	-11.3	1.6