

**DALLAS NOISE FIGURE
RESULTS**

50 MHz	(8970)	WA2ODO	WA2ODO	NE334S01	0.16	22.5	
		WA3QPX	WA2ODO		0.28	21.6	
		K4SME	DEMI KIT	FDP-750	0.37	18	
144 MHz	(2075)	Call	Design	Device	NF dB	Gain dB	
		WA2ODO	WA2ODO	NE334S01	0.09	26	
		WA2ODO	WA2ODO	NE334S01	0.1	24	
		WA2ODO	WA2ODO	NE334S01	0.12	20	
		K4SME	DEMI KIT	FDP750	0.25	18	
		AD6IW	AD6IW	MMIC	0.34	24	
		K0YW	HB	MGF1302	0.43	23	
		AD6IW	AD6IW	MMIC	0.5	25	
		K0YW	HB - WA6LET	U310	2.5	11.7	
		CONVERTER	KA2UPW	DEMI KIT	8	-7	
222 MHz	(8970)	Call	Design	Device	NF dB	Gain dB	
		WA2ODO	WA2ODO	NE334S01	0.15	21.8	
		K4SME	demikit	FDP-750	0.42	17.7	
432 MHz	(2075)	Call	Design	Device	NF dB	Gain dB	
		WD5AGO	HB Cavity (new device)	NE334S01 - GAL74	0.22	41	
		WA2ODO	WA2ODO	NE334S01	0.26	21.2	
		WA2ODO	WA2ODO	NE334S01	0.29	21	
		WD5AGO	AGO CAVITY	ATF35143 - GALA	0.32	38	
		OK1DFC	AGO CAVITY	ATF35143 - GALA	0.37	37	
		WA2ODO	WA2ODO	NE334S01	0.37	22	
		WD5AGO	NRAO "1985"	MGF1412 X 2	0.45	37	
		K4SME	DEMI KIT	FDP750	0.51	18	
		AD6IW	AD6IW	MMIC	0.54	22	
		CONVERTER	K4SME	DEMI KIT	FDP750	0.64	19.5
			VE6TA	-	MGF1302	0.7	20
			K0DSP	Pauldon	MG1402	1.73	2
			K3JNZ	KA0Y		2.46	10
		CONVERTER	KA2UPW	HAMTRONICS		6.3	15.1
902 MHz	(8970)	Call	Design	Device	NF dB	Gain dB	
		KL6M	HB	atf 54143	0.45	18.9	
		K4SNE	DEMI KIT	FDP-750	0.55	17.7	
		WA2ODO	WA2ODO	ATF 334S01	0.75	14.05	
1296 MHz	Eaton 2075 HP346+10dB pad WD5AGO System	Call	Design	Device	NF dB	Gain dB	
		G4DDK	G4DDK	MGF4919	0.15		
		WD5AGO	WD5AGO	MGF4919-MGA61584	0.16		
		HB9BBD	HB9BBD	NE32484A	0.23		
1296 MHz 8970B		HB9BBD	HB9BBD	NE32484A	0.19		
	346A	G4DDK	G4DDK	MGF4919	0.19		
	W5LUA System	WD5AGO	WD5AGO	MGF4919-MGA61584	0.22		

1296 MHz 8973A		HB9BBD	HB9BBD	NE32484A	0.22	
	N4000A	G4DDK	G4DDK	MGF4919	0.24	
		WD5AGO	WD5AGO	MGF4919-MGA61584	0.25	
1296 MHz 8973A		HB9BBD	HB9BBD	NE32484A	0.22	39
	N4000A	G4DDK	G4DDK	MGF4919	0.24	36
		WD5AGO	WD5AGO	MGF4919-MGA61584	0.25	39
		K6JEY	G4DDK	MGF4919	0.26	39
		WD5AGO	AGO (Old Ref. 0.20 dB)	NE32584 -ATF21184	0.27	36
		K6HLH	G4DDK	MGF4919	0.27	36
		K6JEY	K6JEY	FHX26	0.28	39
		N2UO	HB	MGF4919	0.28	37
		G4DDK	G4DDK	NE325	0.31	38
		WA2ODO	WA2ODO	NE334S01	0.34	10.6
		N8CQ	LUCKY - CNK		0.35	35
		G3LTF	HB	FHX35LG	0.36	38
		WB2BYP	W7CNK	ATF36077	0.42	34
		K0YW	AGO	ATF36077	0.43	30
		N8CQ	CNK		0.45	34
		WA6MGZ	AGO	NE325	0.47	32
		WB2BYP	Demi		0.47	18
		K0YW	AGO	ATF36077	0.48	29
		K0DSP	DEMI KIT	ATF36077	0.53	21
		KL6M	HB CNK	ATF36077/2086	0.56	33
		WA2ODO	WA2ODO	NE334S01	0.57	12
		K0YW	W7JF	ATF10136	0.65	26
		K0YW	AGO (Old w/relay))	ATF36077	0.7	30
		K6HLH	K6HLH	36077	2.8	13
	Converter	KA2UPW	DEMI		3.6	21.1
	2304 MHz (all rest HP)	Call	Design	Device	NF dB	Gain dB
	HP8970 and HP8971	G4DDK	G4DDK	MGF4919	0.27	29
	HP346A	N0UU	G4DDK	MGF4919	0.3	25.9
		G4DDK	G4DDK	MGF4919	0.31	29.2
		WD5AGO	WD5AGO	MGF4919 - FHC40	0.32	31.9
		WD5AGO	WD5AGO	NE3511 - ATF36163	0.35	32.9
		K0YW	AGO	ATF36077	0.55	30.9
		K0DSP	Demi	ATF36077	0.55	18.2
		KL6M	W6PQL	ATF54143	0.72	14.7
		W7CS	GASFET		1.03	28.2
3400 MHz	Call	Design	Device	NF dB	Gain dB	
		G4DDK	G4DDK	MGF4919	0.45	25.9
		WD5AGO	WD5AGO	NE325 - MGA651	0.55	28
		WD5AGO	WD5AGO	MGF4919	0.56	27.5
		KL7UW		ATF36077	0.58	31.5
		G3LTF	W5LUA	ATF36077	0.6	14.7
		WA6PY	1nb WA6PY		0.65	42.9
		KL6M	W6PQL	54143	2.05	12.8

VE6TA

W6PQL

NG

5760 MHz**Call****Design****Device****NF dB****Gain dB**

G3LTF

W5LUA

ATF36077

0.6

10.6

WD5AGO

AGO-LUA

ATF36077 - FHC40

0.73

25.8

WD5AGO

AGO-LUA

NE32584 - FHC40

0.77

25.5

WA6PY

WA6PY

ATF36077

1.02

27.9

10368 MHz**Call****Design****Device****NF dB****Gain dB**

AD6IW

AD6IW

1.02

26.7

K6HLH

DEMI

ATF36077

2

9.56

W1GHZ

AML AMPLIFIER

4.34

21.1

24 GHz**Call****Design****Device****NF dB****Gain dB****HP346C & Isolator**

W5LUA

HB

2.25

13.8

W1GHZ

COMM SOLUTIONS

CS00138-01A

3.42

22.1

WA6PY

AML

4.35

14

W1GHZ

AML

0440-120

5.38

12.3

W1GHZ

AML

0420-117

6.62

15