

# SVHFS NF Measurements

FREQ:	CALLSIGN	DESCRIPTION	NF	GAIN	NOTES
<b>2010: Morehead, KY</b>		Conference Total Tested: 63			
50.0	WA2ODO	NE 325S01 #1	0.18	22.10	
50.0	WA2ODO	NE 325S01 #2	0.22	22.16	
50.0	W2ZV	325501	0.32	20.17	
50.0	WA3QPX	MGF1302	1.64	8.41	
50.0	WA3QPX	Commercial SSB	1.70	25.18	
144.0	WA2ODO	NE 325S01 #5	0.17	22.52	
144.0	WA2ODO	NE 325S01 #2	0.18	23.65	
144.0	WA3BZT	WD5AGO Cavity	0.19	25.40	
144.0	WA2ODO	NE 325S01 #3	0.20	14.40	
144.0	WA2ODO	NE 325S01 #1	0.35	10.00	
144.0	WA2ODO	NE 325S01 #4	0.35	27.23	
144.0	K9LQZ	HB	0.40	24.45	
144.0	K9LQZ	ARR	0.52	24.67	
144.0	W4KXY	ARR SP144VDG #1	0.63	23.90	
144.0	W4KXY	ARR SP144VDG #2	0.73	22.80	
144.0	WA4PRR	Commercial SSB	0.89	25.99	
144.0	K4ILT	Commercial Tower Mounted	1.20	15.00	
222.0	WA2ODO	NE 325S01 #3	0.14	24.07	
222.0	WA2ODO	NE 325S01 #1	0.26	23.21	
222.0	K9LQZ	130Z	0.30	23.59	
222.0	WA2ODO	NE 325S01 #2	0.33	21.33	
222.0	W2ZV	NE 325S01	0.36	24.96	
432.0	K4ILT	No output - Oscillating		0.00	
432.0	WA2ODO	NE 325S01 #4	0.35	22.97	
432.0	K3MF		0.44	18.00	
432.0	WA2ODO	NE 325S01 #2	0.44	18.30	
432.0	W2ZV		0.46	17.20	
432.0	WA2ODO	NE 325S01 #1	0.47	19.20	
432.0	WA2ODO	NE 325S01 #3	0.48	13.98	
432.0	K4CSO	#2	0.48	17.07	
432.0	K4CSO	#1	0.60	16.65	
432.0	WA3BZT		0.62	20.78	
432.0	K9LQZ		0.78	18.78	
432.0	WA4PRR	SSB SP-7000	1.37	22.20	
432.0	WA3QPX	SSB Super-Amp	1.67	21.76	
432.0	W4KXY		1.80	22.16	
902.0	WA2ODO	NE 325S01 #1	0.23	15.74	
902.0	W2ZV	NE 325S01	0.24	15.68	
902.0	WA2ODO	NE 325S01 #2	0.26	16.66	

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902.0	K4QF	Temp 242	0.59	32.85	
902.0	HB	NE 325S01	0.68	12.80	
902.0	N8QOD	Commercial TXRX Systems	3.21	30.68	
902.0	W8BC		6.51	19.56	
1296.0	WA2ODO	NE 325S01 #3	0.38	14.98	
1296.0	W3HMS	130Z	0.40	16.94	
1296.0	WA2ODO	NE 325S01 #1	0.49	16.11	
1296.0	WA2ODO	NE 325S01 #5	0.49	16.17	
1296.0	W2ZV	NE 325S01	0.56	13.90	
1296.0	WA2ODO	NE 325S01 #2	0.56	14.33	
1296.0	KB8VAO	HB	0.56	18.16	
1296.0	KB8VAO	HB	0.58	18.07	
1296.0	K4QF	Temp 242	0.65	31.83	
1296.0	WA2ODO	NE 324S01 #4	0.79	15.56	
1296.0	SSB	Commercial	1.25	18.97	
1296.0	HB	1302	7.34	0.19	
2304.0	K4QF	Not Stated	1.00	21.83	
2304.0	W8BC	Not Stated	1.02	26.00	
3456.0	WA3QPX	Not Stated		-20.80	
3456.0	ND2X	Not Stated	0.95	11.46	
10368.0	WA3ZKR	Not Stated	1.28	20.85	
10368.0	W3HMS	Not Stated	1.35	23.68	
10368.0	WA3ZKR	Not Stated	1.86	32.39	
10368.0	K9AYA	Not Stated	5.46	23.19	

**2009: Charlotte, NC** Conference Total Tested: 40

50.1	WA2ODO	HB Golden 50	0.49	19.50	
144.0	N9XG	HB ATF54143	0.33	27.60	
144.0	WA2ODO	HB Golden 144	0.35	24.50	
144.0	WW8RR	ARR	0.62	25.00	
144.0	W4NUS	Landwehr	0.74	18.10	
144.0	K9XO	HB MGF1402	0.84	24.10	
144.0	N9XG	HB MGF1402	0.87	22.70	
144.0	N9XG	Mutek MGF1402	1.01	13.60	
144.0	K9XO	HB MGF1404	1.41	18.80	
432.0	K1RQG	HB MGF-1302 Cavity CJO Kit	0.36	19.50	
432.0	K1RQG	WD5AGO Cavity	0.38	19.40	
432.0	WD4JQV	ATF-21186 DEMI	0.59	18.80	
432.0	WA2ODO	HB Golden 432	0.69	20.80	
432.0	WW8RR	HB ATF10736	2.05	9.30	
902.0	WW8RR	SRF 2290	2.07	25.40	
1296.0	K1RQG	W7CNK Lucky	0.23	34.50	

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<b>2009: Charlotte, NC</b>		Conference Total Tested: 40			
1296.0	N8CQ	W7CNK Lucky #2	0.30	34.90	
1296.0	N9XG	HB 36077 2-Stage	0.36	37.70	
1296.0	N4HN	DEMI 23 ULN	0.37	18.90	
1296.0	WA3BZT	AGO #2	0.37	33.10	
1296.0	K9XO	ATF36077 DEMI	0.39	16.80	
1296.0	NX9G	ATF36077 DEMI	0.40	18.10	
1296.0	K1RQG	WA5AGO NE325/ATF10135 #20	0.41	33.40	
1296.0	N8CQ	W7CNK Lucky #1	0.44	33.50	
1296.0	WA3BZT	K2AH Cavity #4	0.48	17.00	
1296.0	WD4JQV	HB W6PO GasFet	0.57	15.20	
1296.0	W4NUS	HB W6PQL 5 VDC	0.60	17.90	
1296.0	WA3BZT	DEMI 23LNA #3 SN 1442	0.74	16.90	
1296.0	WW8RR	ATF 10136	0.85	17.50	
1296.0	WA2ODO	HB W6PQL	1.00	16.30	
2304.0	W4NUS	RDA LOGICON MOD 0595	0.61	13.10	
2304.0	K1RQG	WD5AGO	0.64	26.10	
2304.0	K4ILT	DB6NT MKU 232 A2	0.75	39.70	
2304.0	KA3EJJ	JCA Technology	1.35	28.50	
2304.0	WA1WXL	Avantek AMT 2300-06	4.10	21.20	
2304.0	WB4UIV	076-18283-1	4.70	14.70	
2304.0	WA1WXL	Avantek Cascaded AS99	8.20	19.40	
2304.0	WB4UIV	076-100820	9.90	17.20	
3456.0	W4NUS	DEMI	0.72	14.20	
10386.0	K4ILT	102S EME Kuhne Electronics	0.73	25.10	
<b>2007: Atlanta, GA</b>		Conference Total Tested: 35			
50.0	WA2HN	HB MGF 1302	-0.06	25.40	
50.0	WA2HN	HB FHC 40LG	0.25	27.80	
50.0	WA2HN	HB FHC 40LG	0.27	27.00	
50.0	WA2HN	HB NE3210S01	0.84	25.42	
50.0	WA2HN	HB 2SK571	1.27	23.52	
50.0	WA2HN	HB MGF 4319G	2.15	28.84	
50.0	K0VXM	HB	7.33	0.68	
144.0	N8CQ	ATF-34143	0.65	15.19	
144.0	K4ILT		0.67	24.05	
144.0	K4ILT		0.84	22.71	
144.0	KD4NOQ		0.87	22.23	
144.0	W4ZPG		1.18	21.50	
144.0	K0VXM	HB	2.15	25.26	
222.0	W4ZPG		1.42	21.13	
222.0	WW8RR	NEC 41137	2.40	17.09	
222.0	K5VH		8.30	8.75	

FREQ:	CALLSIGN	DESCRIPTION	NF	GAIN	NOTES
<b>2007: Atlanta, GA</b>		Conference Total Tested: 35			
432.0	N8CQ	ATF-34144	0.32	21.41	
432.0	N8CQ	ATF-34143	0.49	20.30	
432.0	WD4JQV	HB ATF-21186	0.69	18.84	
432.0	WD4JQV	HB NE 72089	0.72	13.28	
432.0	K4ILT		0.74	18.42	
432.0	N4AC		1.13	20.23	
902.0	WD4JQV	HB ATF 10136	0.86	15.97	
903.0	K4ILT		2.43	41.14	
903.0	WW8RR	MGF 1302	35.19	-38.97	
1296.0	N8CQ		0.62	31.32	
1296.0	WD4JQV	HB ATF 10137	0.84	15.97	
1296.0	KD4NOQ		1.41	24.62	
1296.0	W4NUS	HB ATF-360	2.32	11.20	
1420.0	W4NUS	HB ATF-360	0.83	18.19	
2304.0	K4ILT		1.34	21.90	
2304.0	K4ILT		2.20	21.47	
10300.0	W4DEX		1.26	25.23	
10300.0	W4DEX	ATF 36077	1.75	21.39	
10300.0	W4DEX		3.31	30.84	
<b>2006: Greenville, SC</b>		Conference Total Tested: 23			
144.0	K4CSO	MGF 1402	0.42	30.65	
144.0	K3JYD	LNA Tech	0.78	23.03	
144.0	K3JYD	Mutek	0.82	14.35	
144.0	K3JYD	Lunar	1.26	7.60	
144.0	W4BUW	ARR SP144VDA	1.27	24.30	
144.0	K4IDC	ATF21186	2.00	10.50	
144.0	WA4OMM	Icom	2.41	10.21	
222.0	K4IDC	ATF21186	3.62	21.70	
432.0	WD4JQV	ATF21186	0.60	18.38	
432.0	K4CSO	MGF1401	0.61	19.24	
432.0	WD4JQV	NE72089	0.72	12.94	
432.0	WW8RR	ARR MGF1302	1.14	19.56	
432.0	K3JYD	ARR MGF1302	1.23	17.95	
432.0	K4IDC	ATF21186	2.36	13.01	
432.0	W4BUW	ARR SP432VDA	2.84	13.82	
432.0	WA4OMM	Icom	3.57	15.61	
1296.0	WW8RR	ATF10136	0.49	17.68	
1296.0	KI4DC	ATF10136	0.69	19.60	
1296.0	W6AT	wd5ago	0.92	31.74	
1420.0	W4NUS	SA1420	1.02	17.55	
2304.0	W4WSR	System	3.35	24.73	

FREQ:	CALLSIGN	DESCRIPTION	NF	GAIN	NOTES
<b>2006: Greenville, SC</b>		Conference Total Tested: 23			
2401.0	K0SM	CalAmp DC	5.35	28.28	
10000.0	WA3PTV		3.74	23.68	
<b>2005: Charlotte, NC</b>		Conference Total Tested: 26			
50.0	KN4SM	ARR P50VDG	0.47	24.60	
144.0	REFEREN	HB MGF 1801	0.12	23.44	
144.0	KL6M	HB WA5VJM Design	0.39	21.34	
144.0	WF4R	SSB SP-2000	0.91	20.49	
222.0	NX9O	LNA Technology EME Cavity	0.12	20.47	
222.0	WA4NJP	HB Tap L Input 1302	0.29	20.36	
222.0	KN4SM	HB GaSa FET MGF 1202	0.30	23.69	
222.0	WA4NJP	HM LC Input 1302	0.31	21.57	
222.0	KL6M	HB WA5VJB Design	0.44	23.74	
432.0	REFEREN	HB MGF 1302 Cavity	0.21	19.57	
432.0	K4CSO	HB WA7CJO Design MGF 1401	0.37	16.95	
432.0	N8CQ	miComm L432Q # 0135	0.37	21.54	
432.0	K4CSO	HB WA7CJO Design MGF 1801	0.38	18.89	
432.0	NA4N	HB MGF 1302 Cavity	0.43	16.67	
432.0	KN4SM	ARR P432VDG	0.67	17.21	
432.0	KL6M	DEMI	0.67	17.53	
432.0	WD4JQV	HB Modified DEMI	0.67	18.82	
432.0	WF4R	SSB SP-7000	1.42	19.21	
903.0	W4ZPG	DEMI	0.73	17.35	
1296.0	KL6M	HB9BBD	0.26	40.09	
1296.0	K4CSO	Radio Astronomy Supplies	0.38	27.07	
1296.0	REFEREN	HB 36077	0.39	19.11	
1296.0	WA4NJP	AGO-2-23	0.41	28.91	
1296.0	W7QX	HB W7CNK Design 2 Stage ATF3	0.41	35.22	
1296.0	W4SC	AGO-2-23	0.47	33.98	
1296.0	WD4JQV	HB Modified DEMI	0.85	15.97	
<b>2004: Marietta, GA</b>		Conference Total Tested: 28			
144.2	W4ZPG	ARR P144VDG	0.66	24.60	
144.2	W4FF	HB 1302	0.68	24.40	
144.2	W4WHN	HB 1402	0.73	20.10	
144.2	W4VHH	HB DEMI	0.92	13.90	
144.2	W4ZPG	ARR P144VDG	1.12	23.20	
144.2	K0VXM	HB DEMI	2.10	22.80	
222.1	WA4NJP	HB NE73089	0.37	26.00	
222.1	K0VXM	HB DEMI	2.00	25.40	
432.1	K4CSO	HB MGF1801 Cavity Input	0.28	19.60	
432.1	K4CSO	HB MGF1401 Cavity Input	0.42	18.53	

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<b>2004: Marietta, GA</b>		Conference Total Tested: 28			
432.1	KF4JVD	SSB Electronics	0.62	21.30	
432.1	W4VHH	HB DEMI	0.66	20.80	
432.1	W4ZPG	ARR P432VDG	0.75	17.60	
432.1	K0VXM	HB DEMI	1.45	23.50	
902.1	K0VXM	HB DEMI	0.74	17.50	
1296.1	W7QX	HB W7CNK 2-Stage ATF36077/?	0.25	35.31	
1296.1	K0VXM	HB DEMI	0.62	18.10	
2304.1	K0VXM	HB DEMI	0.99	11.00	
2401.0	W4ZPG	DEMI	0.97	18.20	
3456.1	K0VXM	HB DEMI	0.50	13.70	
5760.1	K0VXM	HB DEMI	0.83	10.90	
10368.0	K0VXM	HB DEMI	0.82	9.82	
10368.0	W7QX	HB ATF 36163 2-Stage	1.75	24.50	
10368.0	W7QX	HB ATF 36163 2-Stage	2.56	24.20	
10368.0	W7QX	HB ATF 36163 2-Stage	2.67	23.45	
10368.0	KD4GT	QVC 115 S/N 4625	2.98	16.60	
24000.0	K4CSO	W2PED 500 mW	3.22	48.70	
24000.0	K4CSO	W2PED 500 mW	5.70	53.50	
<b>2003: Huntsville, AL</b>		Conference Total Tested: 25			
144.2	WD5AGO	HB ATF-33143	0.27	25.10	
144.2	W4VHH	HB DEMI	0.79	14.53	
144.2	K4AR	SSB Electronics SP-2000	1.33	17.13	
144.2	W4RXR	Angle Linear PA 144	2.13	10.42	
144.2	W4VHH	W2AZL RX	3.99	32.56	
222.1	WA4NJP	HB MFG 1302	0.32	20.28	
222.1	K4CSO	HB MFG 1302	0.64	18.39	
222.1	K4AR	SSB Electronics	0.88	18.92	
432.1	K4CSO	HB MGF-1801 Cavity Input	0.15	17.38	
432.1	K4AR	KA0RYT Cavity Input	0.15	22.30	
432.1	K4CSO	HB Cavity Input	0.27	22.43	
432.1	WD5AGO	HB ATF-33143	0.36	21.15	
432.1	W4VHH	HB	0.56	20.35	
435.0	W3PM	HB MGF 1402	0.34	19.67	
1269.0	W3PM	Avantek AFT-2064	3.10	42.20	
1296.1	WA4NJP	HB W7CNK Single Stage ATF-380	0.31	19.10	
1296.1	WA4NJP	HB WD5AGO 1 Stage	0.40	16.48	
1296.1	WA4NJP	HB NE700	0.68	18.70	
2304.1	WA4NJP	HB ATF 36077	0.48	14.32	
2401.0	K0GCJ	DEMI RX Downconverter	0.63	24.96	
2401.0	W4ZPG	DEMI	0.80	17.24	
2401.0	AA4RC	TranSystem AIDC-3731AA RX Do	1.47	38.80	

FREQ: CALLSIGN DESCRIPTION NF GAIN NOTES

**2003: Huntsville, AL**

Conference Total Tested: 25

2401.0	AA4RC	TranSystem AIDC-3731AA RX Do	1.65	36.80
2401.0	AA4RC	TranSystem AIDC-3731AA RX Do	2.13	37.40
2401.0	W3PM	Avantek AFT-2064	3.77	35.60