

2005 SVHFS Conference Antenna Measurement Results

Callsign	Description	Analyzer Reading (dBm)	Calculated Gain (dBd)
<u>144</u>			
K4CSO	6 El Homebrew	-18.96	8.77
AA4ZZ	5 El HB	-27.07	0.66
	WIMO Big Wheel	-28.36	-0.63
	PAR Electronics Omni	-28.81	-1.08
	KB6KQ	-28.87	-1.14
	M2 Omni	-28.54	-0.81
	Hipar 3 ring halo	-31.36	-3.63
	KU4AB Built Omni	-28.76	-1.03
<u>223</u>			
K5VH	Double Delta Yagi 222.1	-57.23	-23.08
K5VH	Double Delta Yagi 222.5	-49.84	-15.69
K4CSO	6 EL HB	-25.63	8.52
AA4ZZ	3 El Larsen	-28.43	5.72
<u>432</u>			
K4CSO	9 EL	-33.99	11.09
W4ZPG	19 EL RIW	-29.65	15.43
NX9O	8 EL HB	-36.83	8.25
<u>903</u>			
K5VH	HORN	-60.54	2.28
<u>1296</u>			
K5VH	6 EL Backscratcher Bowtie	-66.06	2.51
K5VH	HORN	-55.49	13.08
AA4ZZ	16 EL COMMERCIAL	-53.76	14.81
W4WSR	8 EL Backscratcher	-69.81	-1.24
N4IP	Dish	-59.03	9.54
<u>2304</u>			
W4WSR	13 EL Backscratcher	-76.68	15.4
KB4LHU	2 Soup Can	-81.64	10.44
KB4LHU	Dish	-71.41	20.67
KB4LHU	Panel	-76.94	15.14
KB4LHU	1 Soup Can	-84.67	7.41
KB4LHU	commercial omni	-81.61	10.47
W4DEX	Dish	-82.78	9.3
N4IP	Dish	-81.26	10.82
W4SHG	Dish	-72	20.08

Total 30 Antennas including 6 commercial Omni's on 2m