

WE2XGR/2 500 kHz Groundwave Test WOLF vs. OP8 2/19/12

Station	Distance mi / km	Session 1 1600-1700Z		Session 2 1700-1800Z		Session 3 1800-1900Z	
		WOLF	OP8	WOLF	OP8	WOLF	OP8
W1TAG	72 / 116	0.8 min.	-19 dB***	0.8 min.	-19 dB*	0.8 min.	-20 dB*
W3NF	266 / 428	3.2 min.	-31 dB*	4.8 min.	nil	n/a	n/a
AC4IU	341 / 549	n/a	n/a	3.2 min.	nil	n/a	n/a
W4DEX	600 / 966	3.2 min.	nil	0.8 min	nil	1.6 min	nil
K3SIW	787 / 1266	nil	nil	nil	nil	6.4 min	nil

Test conditions:

WOLF and OP8 transmitted at 200 watts into 90' top loaded vertical. WOLF sessions ran from the top of the hour to 24 minutes past. OP8 transmissions started at 30 minutes past the hour and consisted of three 8 minute transmissions with 1 minute separation.

Notes:

WOLF results are in minutes to successful decode. OP8 results are s/n of successful decode. n/a = not active. nil = active but no reception. * = number of decodes ... * = 1, ** = 2, *** = 3

Thanks to all participants including WD4NGG, VE3OT and VE3EAR for listening with nil results.