

VOLTS	AUDIO FREQUENCY :			5KHz IS MAX RATED DEVIATION
PP:	300Hz	1KHz	2.5KHz	
0.25VPP	.02KHz	0.52KHz	0.89KHz	
0.5VPP	0.31KHz	0.96KHz	1.69KHz	
1VPP	0.52KHz	1.85KHz	3.3KHz	
2VPP	0.93KHz	3.51KHz	3.662KHz	
4VPP	1.8KHz	4.53KHz	3.62KHz	
8VPP	3.85KHz	4.51KHz	3.61KHz	

VOLTAGE WAS VARIED FOR 3 AUDIO FREQUENCIES. DEVIATION WAS MEASURE WITH RF COMM SET AND LISTED IN ABOVE CHART. PLOTS WERE MADE WITH SPECTRUM ANALYZER. 2VPP IS CONSIDERED MAXIMUM FOR PHONE LINE.

**EQUIPMENT USED FOR TEST:**

RF COMM SET: HP 8920A CAL DUE 8/8/00

TONE GENERATOR: AUTOMATED INDUSTRIAL ELECTRONICS 2TSG-1  
CAL DUE 4/22/99

SCOPE: PHILIPS PM3335 CAL DUE 4/22/99

SPECTRUM ANALYZER: HP 8593EM CAL DUE 5/22/99

