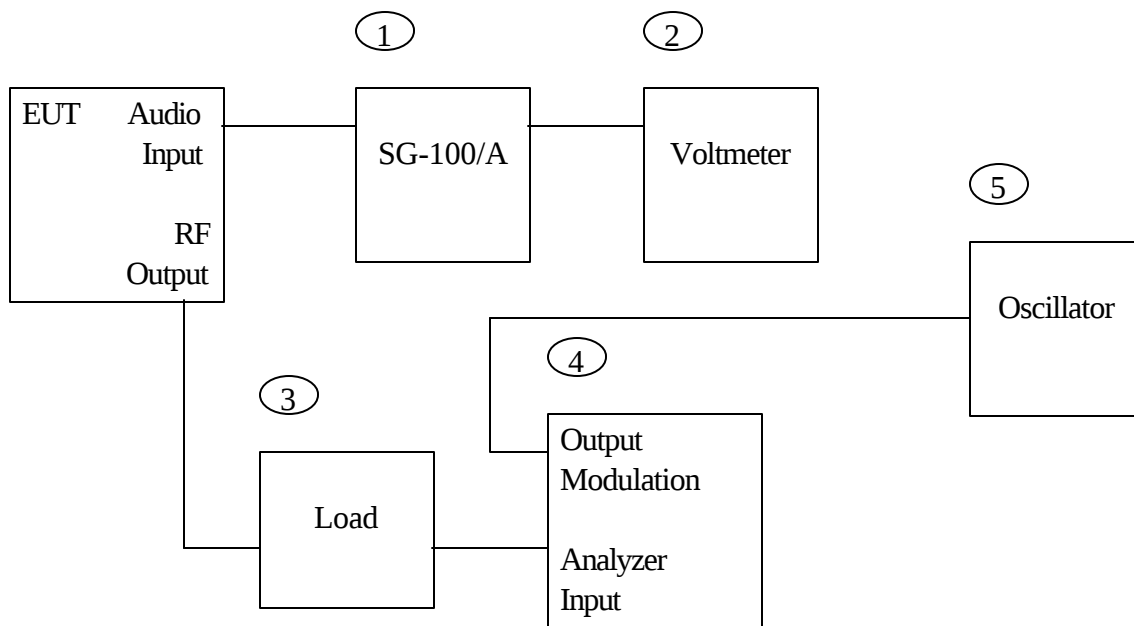
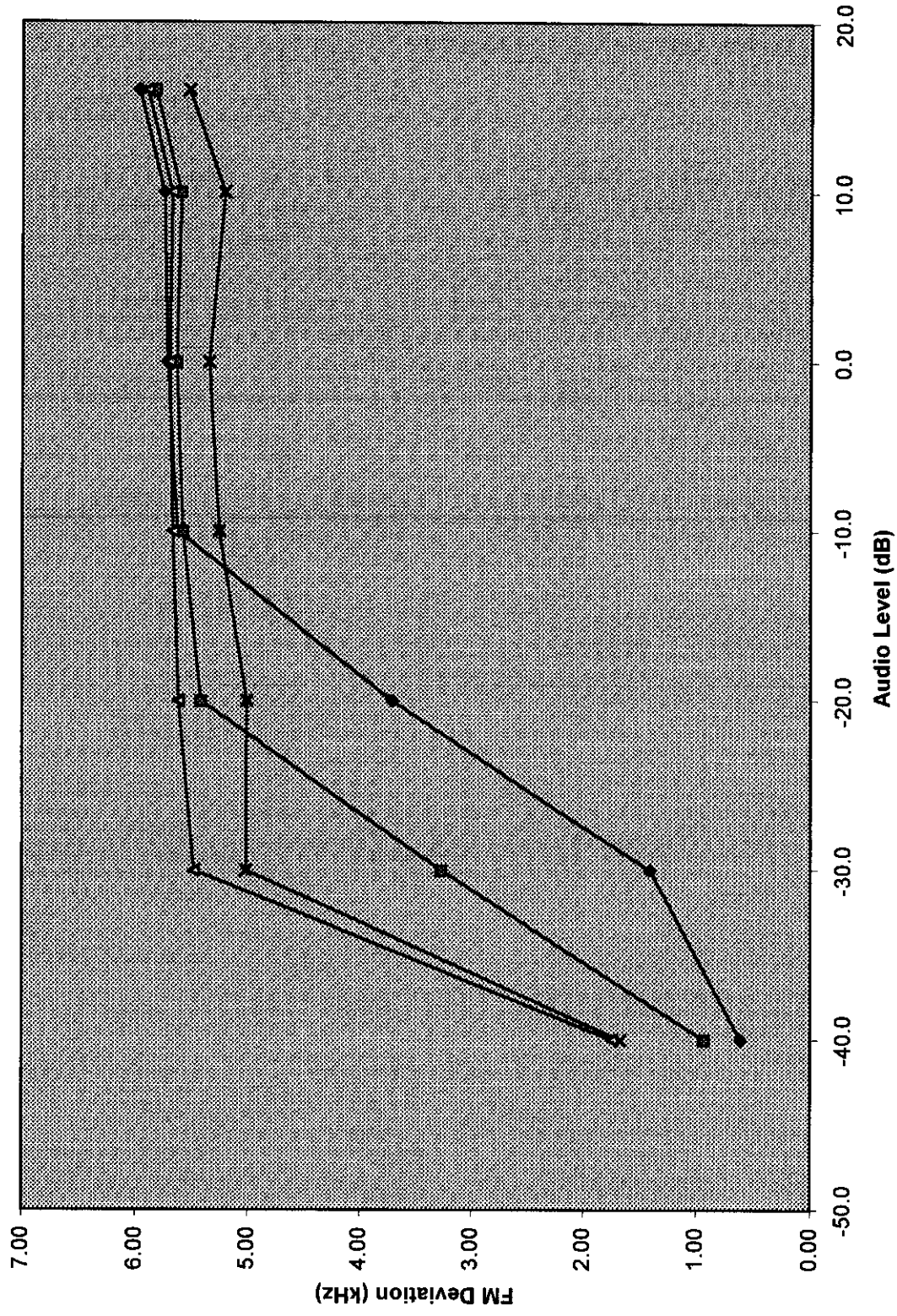




1. Synthesized Function Arb Generator, Tektronix, Model SG-100/A, P/N CC000167
Cal Date: 4/27/00 Cal Due: 4/27/01
2. True RMS Voltmeter, Fluke, Model 8920A, S/N 3170038
Cal Date: 1/4/00 Cal Due 1/27/01
3. NCR Tenuline Coaxial Attenuator (30 dB), Bird Electronic Corp., Model 8329-300, S/N 4381
4. Modulation Analyzer, Hewlett Packard, Model 8901A, S/N 2705A04768
Cal Date: 12/23/99 Cal Due: 12/23/00
5. Oscilloscope, Tektronix, Model 465B, S/N TE6177
Cal Date: 6/12/00 Cal Due: 6/12/01

Modulation Limiting Positive Peak

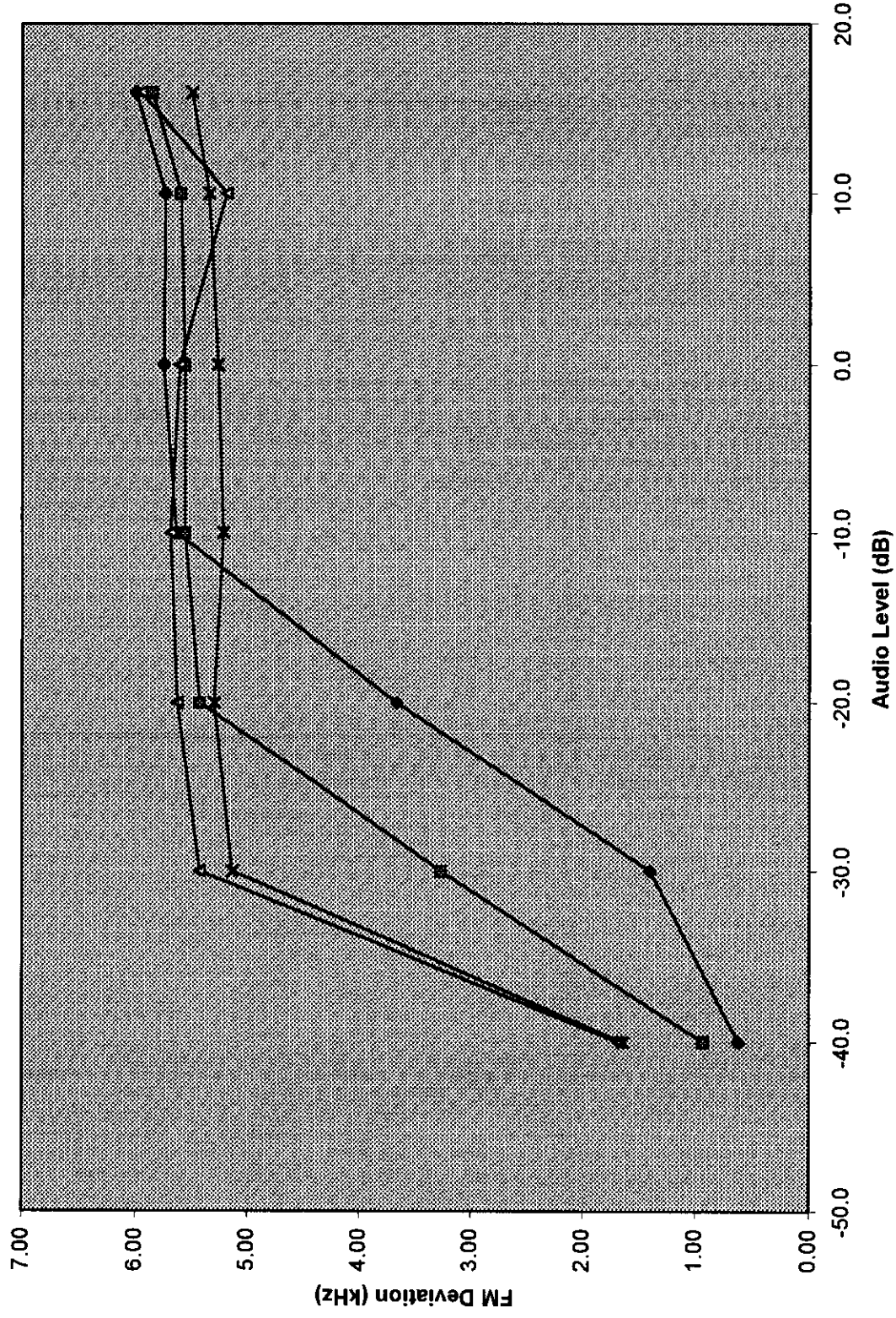


Jim Oulson
12-7-00

Jim O'Neil
12-7-00

audio input level (dB)	FM Deviation (kHz Pos. peak)				
	Modulation Frequency				
	300 Hz	1 kHz	2.5 kHz	3 kHz	
16.0	5.97	5.83	5.90	5.53	
10.0	5.75	5.60	5.68	5.21	
0.0	5.72	5.64	5.70	5.35	
-10.0	5.63	5.58	5.67	5.26	
-20.0	3.71	5.42	5.62	5.01	
-30.0	1.41	3.27	5.48	5.02	
-40.0	0.61	0.93	1.74	1.67	

Modulation Limiting Neg. Peak



Jim Dulan
12-7-00

Jim Owen
12-7-00

audio input level (dB)	FM Deviation (kHz Neg peak)			
	Modulation Frequency			
	300 Hz	1 kHz	2.5 kHz	3 kHz
16.0	6.00	5.85	5.95	5.50
10.0	5.74	5.60	5.19	5.35
0.0	5.75	5.56	5.61	5.27
-10.0	5.64	5.56	5.69	5.22
-20.0	3.67	5.43	5.63	5.30
-30.0	1.40	3.27	5.43	5.14
-40.0	0.62	0.93	1.68	1.64