RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	**MODULATION CHARACTERISTICS (80 Hz TO 15 KHz)**		
CUSTOMER:	Beyerdynamic	JOB No.:	R-8170-1A
TEST SAMPLE:	MCW Wireless Microphone FCC ID: OSDMCWSTATION-1		
MODEL No.:	MCW 1013	SERIAL No.:	01511
TEST SPECIFICATION:	FCC Part 90 Private Land Mobile Radio Services	PARAGRAPH:	90.211
OPERATING MODE:	Unit locked in transmit mode.		
TECHNICIAN:	N. Dragotta/T. Schneider	DATE:	October 23, 1999
NOTES:	Channel 8; 811.25 MHz 2M + 2D=+/- 40 kHz= 80 kHz; M=15 kHz, maximum deviation allowed is 25 kHz		

AUDIO FREQUENCY	INPUT LEVEL	MAXIMUM DEVIATION	LIMIT		AUDIO FREQUENCY	INPUT LEVEL	MAXIMUM DEVIATION	LIMIT
kHz	dBspl	kHz	kHz		kHz	dBspl	kHz	kHz
0.080	70	6.4	25.0		5.0	70	6.7	25.0
|	80	8.1	|		|	80	9.2	|
|	90	14.4	|		|	90	12.6	|
0.080	100	24.4	|		5.0	100	20.3	|
			|					|
			|					|
0.200	70	7.2	|		10.0	70	8.6	|
|	80	10.2	|		|	80	11.4	|
|	90	17.6	|		|	90	15.8	|
0.200	100	23.9	|		10.0	100	24.3	|
			|					|
			|					|
0.500	70	6.8	|		15.0	70	6.2	|
|	80	8.3	|		|	80	9.5	|
|	90	12.7	|		|	90	12.5	V
0.500	100	20.5	|		15.0	100	14.0	25.0
			|					
			|					
1.0	70	5.2	|					
|	80	7.5	|					
|	90	10.3	|					
1.0	100	16.0	|					
			|					
			|					
2.0	70	6.5	|					
|	80	6.7	|					
|	90	8.7	|					
2.0	100	14.2	|					
			|					
			|					
2.5	70	7.5	|					
|	80	8.7	|					
|	90	11.3	V					
2.5	100	18.7	25.0					