

AURAL FREQUENCY RESPONSE FOR MT100

FCC Limits

Data for modulation @:

FM	Atten	-3db	100%			50%			25%			Index of Modulation			Relative*			Relative*			Relative		
			59.8mvpv	29mvpv	9.6mvpv	59.8mvpv	29mvpv	9.6mvpv	59.8mvpv	29mvpv	9.6mvpv	100%	50%	25%	100%	50%	25%	100%	50%	25%	100%	50%	25%
			dBc	dBc	dBc	dBc	dBc	dBc	dBc	dBc	dBc	m	m	m	m*FM	m*FM	m*FM	m*FM	m*FM	m*FM	m*FM	m*FM	m*FM
			#	#	#	#	#	#	#	#	#	#	#	#	kHz	kHz	kHz	kHz	kHz	kHz	kHz	kHz	kHz
50	0.1	-2.9																					
100	0.2	-2.8																					
200	0.4	-2.6																					
400	0.8	-2.2																					
600	1.1	-1.9																					
1000	1.7	-1.3																					
2000	2.1	-0.9	5.79	11.86	20.67							1.027	0.511	0.185	2054	1.79	1.50	1021	-0.28	1.50	370	0.91	14.28
2100	3.0	0.0	6.00	12.00	22.00							1.002	0.502	0.159	2105	1.50	1.50	1055	1.50	1.50	334	1.50	10.66
4000	5.6	2.6	8.53	16.07	25.70							0.749	0.314	0.104	2996	4.57	4.57	1258	3.03	3.03	415	3.40	6.62
6000	9.1	6.1	9.33	16.40	26.00							0.683	0.303	0.100	4099	7.29	7.29	1816	6.22	6.22	601	6.62	10.66
10000	13.6	10.6	9.93	16.40	26.40							0.638	0.303	0.096	6376	11.13	11.13	3027	10.66	10.66	957	10.66	14.28
15000	17.1	14.1	10.28	16.40	26.30							0.612	0.303	0.097	9186	14.30	14.30	4541	14.18	14.18	1453	14.18	14.28

Note: Tested MT100 on 2/26/01 by CEA. Results: Passed

Standard Pre-emphasis Curve for a Time Constant of 75 usec in Stereo

