

Test Data

Main Modulating Signal: Modulation Limiting set at ± 12 kHz

1kHz MODULATING SIGNAL LEVEL (mV)	PEAK FREQUENCY DEVIATION (KHz)	MAXIMUM LIMIT (KHz)
250 (Min. audio input rating)	11.5	± 10.8 kHz to ± 13.2 kHz
260	12.2	± 10.8 kHz to ± 13.2 kHz
270	11.3	± 10.8 kHz to ± 13.2 kHz
280	11.3	± 10.8 kHz to ± 13.2 kHz
290	12.0	± 10.8 kHz to ± 13.2 kHz
300	12.4	± 10.8 kHz to ± 13.2 kHz
320	12.3	± 10.8 kHz to ± 13.2 kHz
340	12.4	± 10.8 kHz to ± 13.2 kHz
360	12.1	± 10.8 kHz to ± 13.2 kHz
380	12.3	± 10.8 kHz to ± 13.2 kHz
400	12.5	± 10.8 kHz to ± 13.2 kHz
600	12.3	± 10.8 kHz to ± 13.2 kHz
800	11.9	± 10.8 kHz to ± 13.2 kHz
1000	12.1	± 10.8 kHz to ± 13.2 kHz
1500	12.5	± 10.8 kHz to ± 13.2 kHz
2000	11.9	± 10.8 kHz to ± 13.2 kHz
3000	11.8	± 10.8 kHz to ± 13.2 kHz

ULTRATECH GROUP OF LABS

3000 Bristol Circle, Oakville, Ontario, Canada L6H 6G4
Tel. #: 905-829-1570, Fax. #: 905-829-8050, Email: yhk.ultratech@sympatico.ca, Website: <http://www.ultratech-labs.com>

File #: MXA-002F22
July 21, 2000

- Assessed by ITI (UK) Competent Body, NVLAP (USA) Accreditation Body & ACA/AUSTEL (Australia)
- Recognized/Listed by FCC (USA), Industry Canada (Canada)
- All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)

Voice Signal Input Level = 300 mili-Volts

MODULATING FREQUENCY (KHz)	PEAK FREQUENCY DEVIATION (KHz)	MAXIMUM LIMIT (KHz)
0.3	5.1 (Note 1)	± 10.8 kHz to ± 13.2 kHz
0.4	7.5 (Note 1)	± 10.8 kHz to ± 13.2 kHz
0.6	9.6 (Note 1)	± 10.8 kHz to ± 13.2 kHz
0.8	11.5	± 10.8 kHz to ± 13.2 kHz
1.0	11.9	± 10.8 kHz to ± 13.2 kHz
1.2	11.0	± 10.8 kHz to ± 13.2 kHz
1.4	11.0	± 10.8 kHz to ± 13.2 kHz
1.6	10.9	± 10.8 kHz to ± 13.2 kHz
1.8	10.9	± 10.8 kHz to ± 13.2 kHz
2.0	10.9	± 10.8 kHz to ± 13.2 kHz
2.5	11.1	± 10.8 kHz to ± 13.2 kHz
3.0	8.7 (Note 1)	± 10.8 kHz to ± 13.2 kHz

Note (1): The frequency deviation outside the audio frequency band dropped below 10.8 kHz because of the audio bandpass filter.

ULTRATECH GROUP OF LABS

3000 Bristol Circle, Oakville, Ontario, Canada L6H 6G4
Tel. #: 905-829-1570, Fax. #: 905-829-8050, Email: yhk.ultratech@sympatico.ca, Website: <http://www.ultratech-labs.com>

File #: MXA-002F22
July 21, 2000

- Assessed by ITI (UK) Competent Body, NVLAP (USA) Accreditation Body & ACA/AUSTEL (Australia)
- Recognized/Listed by FCC (USA), Industry Canada (Canada)
- All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)