

BZ5MX1000UX  
Application for FCC Certification  
Demodulator Input  
1000 Watt UHF Translator

OVERALL GROUP DELAY

| FREQUENCY(MHz) | OVERALL DELAY(nS) |
|----------------|-------------------|
| 0.20           | 0(Ref)            |
| 0.40           | +10               |
| 0.60           | -15               |
| 0.80           | -10               |
| 1.00           | -20               |
| 1.20           | -15               |
| 1.40           | +30               |
| 1.60           | +10               |
| 1.80           | -20               |
| 2.00           | +15               |
| 2.20           | +10               |
| 2.40           | +50               |
| 2.60           | +30               |
| 2.80           | +10               |
| 3.00           | +30               |
| 3.20           | +10               |
| 3.40           | -60               |
| 3.58           | -100              |
| 3.80           | -210              |
| 4.00           | -270              |
| 4.18           | -260              |

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OVERALL GROUP DELAY

VM700A Video Measurement Set

Channel A System Default

28-May-03 09:41:22

Wfm --> Sin X/X

Group Delay & Gain  
Field = 1 Line = 22 (Synchronous)  
Amplitude (dB) (Ref. at 0.20 MHz)

