



100 DAVIS DRIVE  
Hauppauge NY 11788  
Phone: (631) 436-7400

Serial #  
383378

Model #  
MAX3S037046

Project #  
RM0210450

Customer  
UNIV. OF ARIZONA

Customer PO  
MASTER CARD

Stock #

Voltage (V)  
5

Current (mA)  
100

Temperature (°C)  
23 C

Tested By  
BZANG

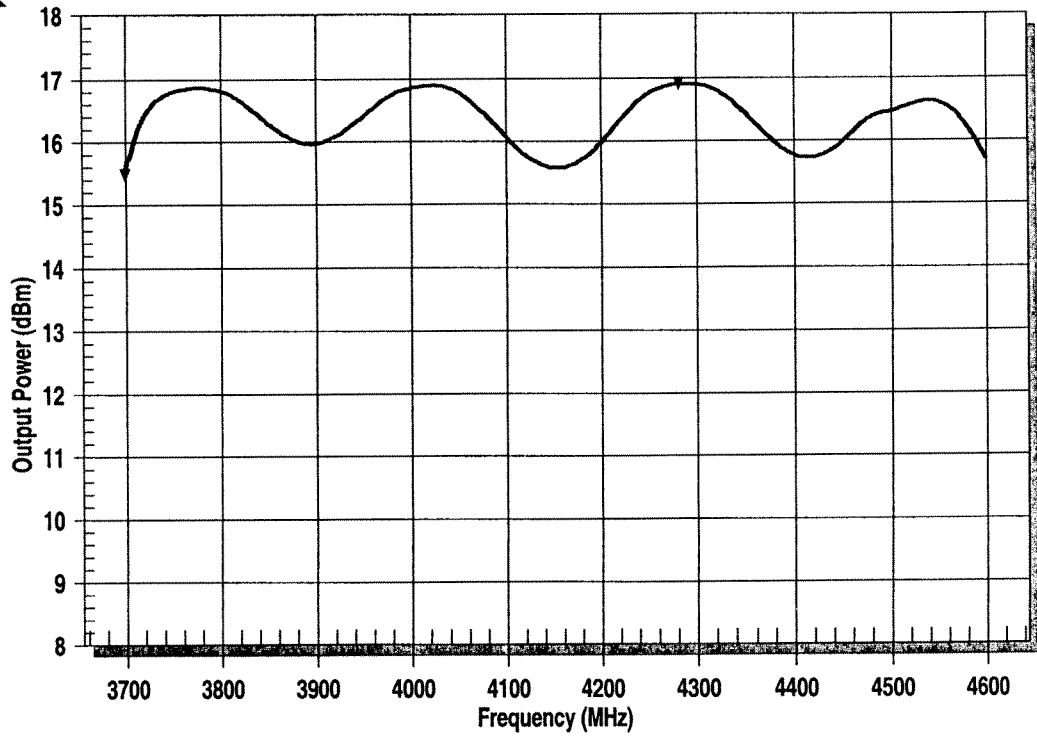
Comments

12/15/2005 10:47:48 AM

Testdata: 12:00:00 AM ID

## Output Power vs Frequency

INPUT 13 DBM



| ELECTRICAL           | UNITS    | SPECIFICATION | MEASUREMENT      |
|----------------------|----------|---------------|------------------|
| PARAMETER            |          |               |                  |
| INPUT FREQUENCY      | MHZ      | 1233-1533     | ✓                |
| INPUT POWER          | DBM      | +13           | ✓                |
| OUTPUT FREQUENCY     | MHZ      | 3700-4500     | ✓                |
| OUTPUT POWER         | DBM      | +13 min       | See above        |
| OUTPUT FLATNESS      | DB       | +/-1.5 MAX    | .                |
| INPUT HARMONIC REJ.  | DBC      | -60 min       | designed to meet |
| OUTPUT HARMONIC REJ. | DBC      | -20 min       | designed to meet |
| INPUT,OUTPUT VSWR    |          | None          | —                |
| VOLTAGE,CURRENT      | VOLTS,MA | +5.100        | ✓                |

ENGINEERING Bzang  
DATE 12-15-05

DATASHEET.XLS