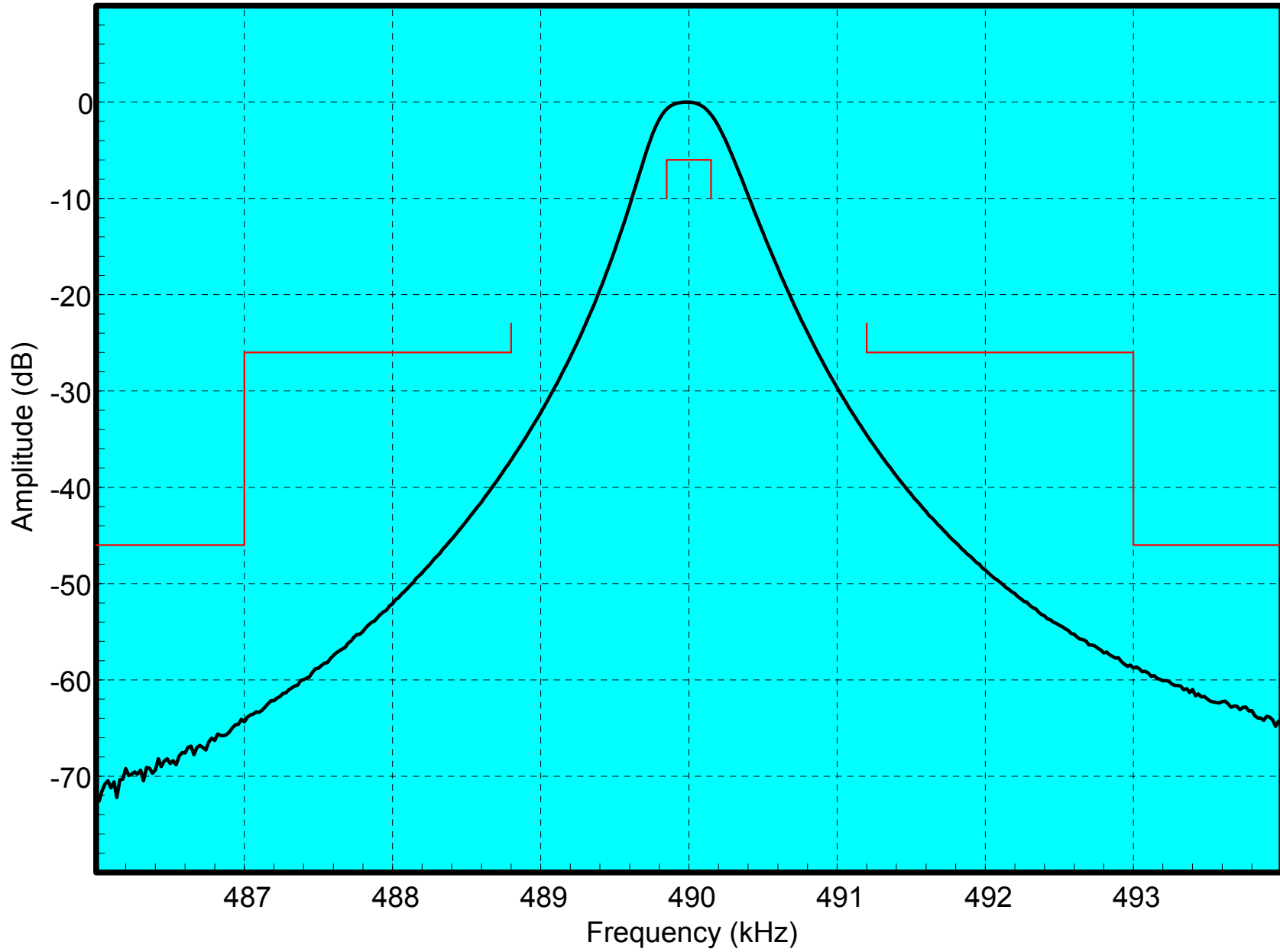
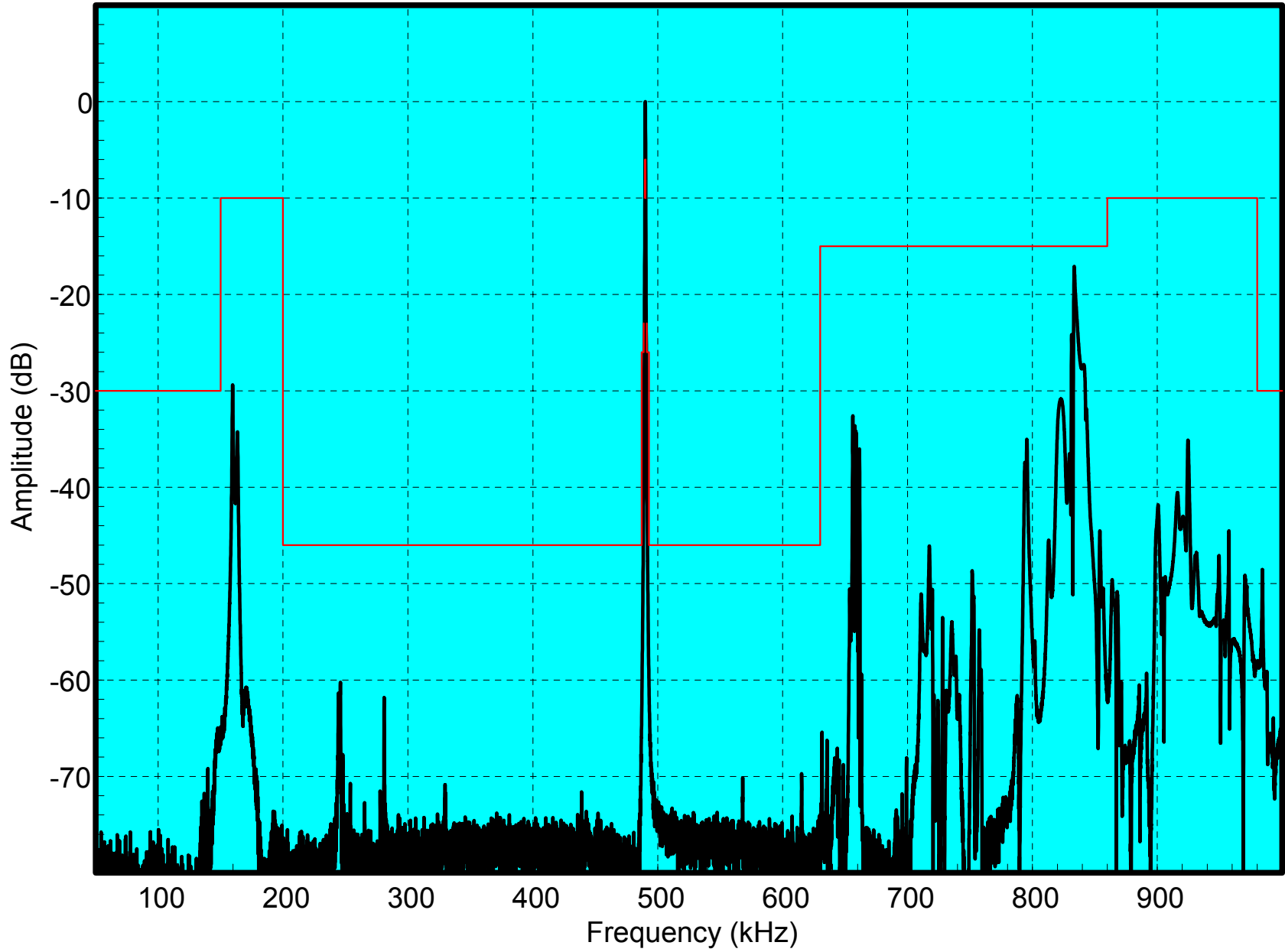


526-8771-010



Passband

526-8771-010



Spurious Response

# 526-8771-010 SPECIFICATION

| ELECTRICAL CHARACTERISTICS          | -20°C TO +65°C |           | TYPICAL (20°C) |
|-------------------------------------|----------------|-----------|----------------|
|                                     | VALUE          | TOLERANCE |                |
| <b>CENTER FREQUENCY</b>             | 490 kHz        | nom       | 490 kHz        |
| <b>BANDWIDTHS</b><br>F6H – F6L      | 0.300 kHz      | min       | 0.500 kHz      |
| <b>PASSBAND RIPPLE</b>              | 2.0 dB         | max       | 0.1 dB         |
| <b>INSERTION LOSS</b>               | 8.0 dB         | max       | 2.5 dB         |
| <b>STOPBAND</b>                     |                |           |                |
| 50 kHz to 150 kHz                   | 30 dB          | min       | 55 dB          |
| 150 kHz to 200 kHz                  | 10 dB          | min       | 30 dB          |
| 200 kHz to F46L                     | 46 dB          | min       | 60 dB          |
| F46H to 630 kHz                     | 46 dB          | min       | 52 dB          |
| 630 kHz to 860 kHz                  | 15 dB          | min       | 20 dB          |
| 860 kHz to 980 kHz                  | 10 dB          | min       | 25 dB          |
| 980 kHz to 1000 kHz                 | 30 dB          | min       | 37 dB          |
| <b>FREQUENCY SELECTIVITY POINTS</b> |                |           |                |
| F46L                                | 487.00 kHz     | min       | 488.40 kHz     |
| F26L                                | 488.80 kHz     | min       | 489.25 kHz     |
| F6L                                 | 489.85 kHz     | max       | 489.75 kHz     |
| F6H                                 | 490.15 kHz     | min       | 490.25 kHz     |
| F26H                                | 491.20 kHz     | max       | 490.78 kHz     |
| F46H                                | 493.00 kHz     | max       | 491.68 kHz     |

## Test Circuit

