



**Test Location** : Compatible Electronics  
**Customer** : Jack DeBiasio  
**Manufacturer** : Scosche Industries Inc.  
**Eut name** : FM Audio Transmitter  
**Model** : IPTRNS01  
**Serial #** : Sample 1  
**Specification** : FCC Pt. 15- Class B  
**Distance correction factor (20 \* log(test/spec))** : 0.00  
**Test Mode** : Qualification  
Tx. Freq. 88.1  
Test Engineer: R. Ramirez

**Page** : 1/1  
**Date** : 03/16/2005  
**Time** : 08:10:18 AM  
**Lab** : F  
**Test Distance** : 3.00 Meters

| Pol | Freq<br>MHz | Reading<br>dBuV | Cable<br>loss<br>dB | Antenna<br>factor<br>dB | Amplifier<br>gain<br>dB | Corr'd<br>rdg = R<br>dBuV/m | Limit<br>= L<br>dBuV/m | Delta<br>R-L<br>dB |
|-----|-------------|-----------------|---------------------|-------------------------|-------------------------|-----------------------------|------------------------|--------------------|
| 1V  | 87.976      | 47.50           | 2.70                | 8.26                    | 35.18                   | 23.29                       | 40.00                  | -16.71             |
| 2V  | 88.000      | 49.30           | 2.70                | 8.27                    | 35.18                   | 25.09                       | 40.00                  | -14.91             |
| 3V  | 88.159      | 56.20           | 2.70                | 8.28                    | 35.17                   | 32.01                       | 43.50                  | -11.49             |
| 4V  | 88.198      | 51.20           | 2.70                | 8.28                    | 35.17                   | 27.01                       | 43.50                  | -16.49             |

MR 88.100 MHz  
59.30 dBμV

REF 100.0 dBμV ATTEN 10 dB

10 dB/

CENTER  
88.10 MHz  
STEP 800 kHz

CORR'D

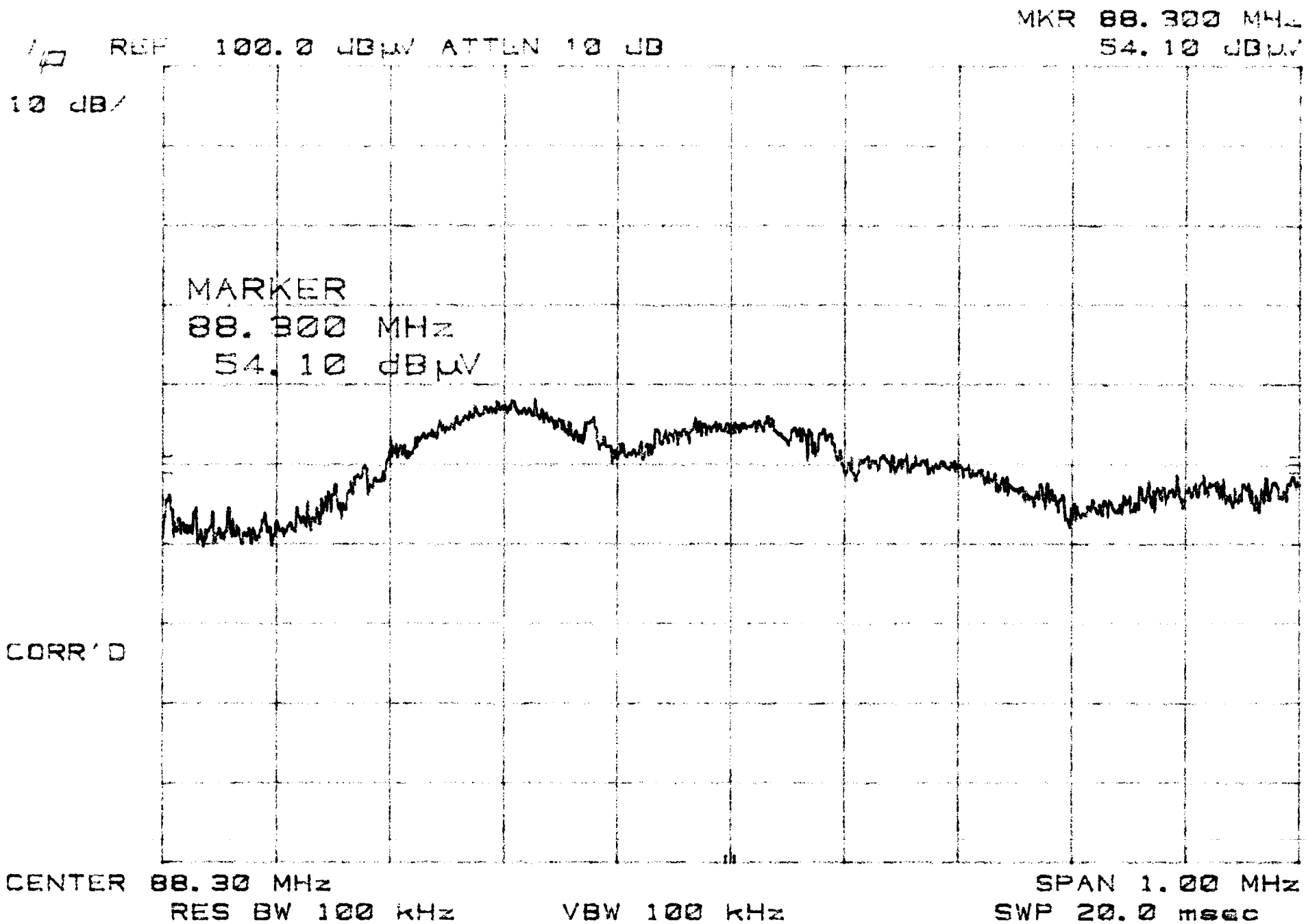
CENTER 88.10 MHz  
RES BW 100 kHz  
VBW 100 kHz  
SPAN 1.00 MHz  
SWP 20.0 msec



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**Serial #** : Sample 1  
**Specification** : FCC Pt. 15- Class B  
**Distance correction factor (20 \* log(test/spec))** : 0.00  
**Test Mode** : Qualification  
Tx. Freq. 88.3  
Test Engineer: R. Ramirez

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**Date** : 03/16/2005  
**Time** : 08:19:24 AM  
**Lab** : F  
**Test Distance** : 3.00 Meters

| Pol | Freq<br>MHz | Reading<br>dBuV | Cable<br>loss<br>dB | Antenna<br>factor<br>dB | Amplifier<br>gain<br>dB | Corr'd<br>rdg = R<br>dBuV/m | Limit<br>= L<br>dBuV/m | Delta<br>R-L<br>dB |
|-----|-------------|-----------------|---------------------|-------------------------|-------------------------|-----------------------------|------------------------|--------------------|
| 1V  | 88.186      | 49.70           | 2.70                | 8.28                    | 35.17                   | 25.51                       | 43.50                  | -17.99             |
| 2V  | 88.225      | 50.40           | 2.70                | 8.28                    | 35.17                   | 26.21                       | 43.50                  | -17.29             |
| 3V  | 88.359      | 51.10           | 2.70                | 8.29                    | 35.16                   | 26.93                       | 43.50                  | -16.57             |
| 4V  | 88.396      | 46.80           | 2.70                | 8.29                    | 35.16                   | 22.63                       | 43.50                  | -20.87             |

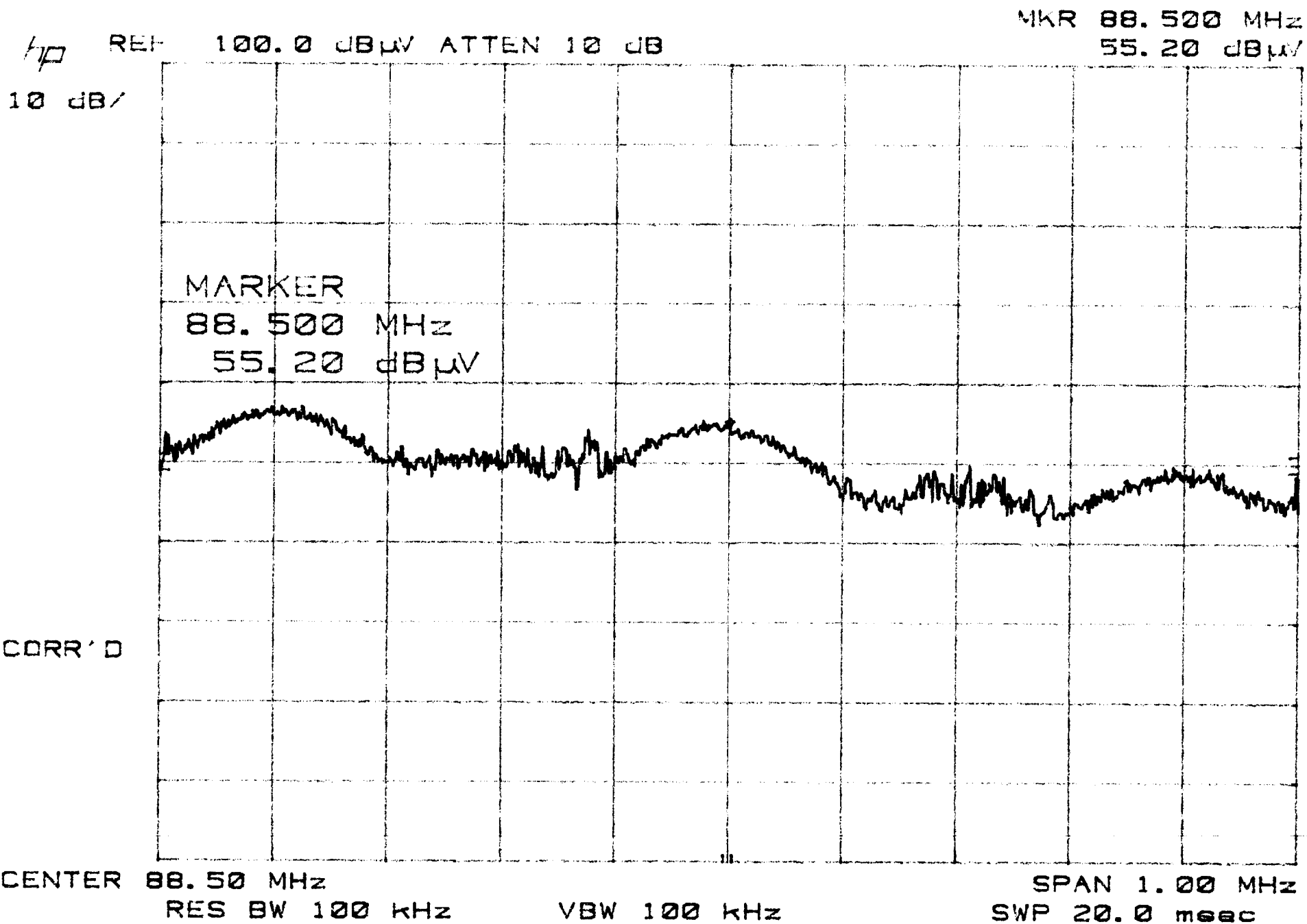




**Test Location** : Compatible Electronics  
**Customer** : Jack DeBiasio  
**Manufacturer** : Scosche Industries Inc.  
**Eut name** : FM Audio Transmitter  
**Model** : IPTRNS01  
**Serial #** : Sample 1  
**Specification** : FCC Pt. 15- Class B  
**Distance correction factor (20 \* log(test/spec))** : 0.00  
**Test Mode** : Qualification  
Tx. Freq. 88.5  
Test Engineer: R. Ramirez

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**Date** : 03/16/2005  
**Time** : 08:27:05 AM  
**Lab** : F  
**Test Distance** : 3.00 Meters

| Pol | Freq<br>MHz | Reading<br>dBuV | Cable<br>loss<br>dB | Antenna<br>factor<br>dB | Amplifier<br>gain<br>dB | Corr'd<br>rdg = R<br>dBuV/m | Limit<br>= L<br>dBuV/m | Delta<br>R-L<br>dB |
|-----|-------------|-----------------|---------------------|-------------------------|-------------------------|-----------------------------|------------------------|--------------------|
| 1V  | 88.390      | 48.70           | 2.70                | 8.29                    | 35.16                   | 24.53                       | 43.50                  | -18.97             |
| 2V  | 88.406      | 49.60           | 2.70                | 8.29                    | 35.16                   | 25.43                       | 43.50                  | -18.07             |
| 3V  | 88.427      | 52.80           | 2.70                | 8.30                    | 35.16                   | 28.64                       | 43.50                  | -14.86             |
| 4V  | 88.616      | 44.50           | 2.70                | 8.31                    | 35.15                   | 20.36                       | 43.50                  | -23.14             |
| 5V  | 88.578      | 48.60           | 2.70                | 8.31                    | 35.15                   | 24.45                       | 43.50                  | -19.05             |





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**Serial #** : Sample 1  
**Specification** : FCC Pt. 15- Class B  
**Distance correction factor (20 \* log(test/spec))** : 0.00  
**Test Mode** : Qualification  
Tx. Freq. 88.7  
Test Engineer: R. Ramirez

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**Date** : 03/16/2005  
**Time** : 08:31:54 AM  
**Lab** : F  
**Test Distance** : 3.00 Meters

| Pol | Freq<br>MHz | Reading<br>dBuV | Cable<br>loss<br>dB | Antenna<br>factor<br>dB | Amplifier<br>gain<br>dB | Corr'd<br>rdg = R<br>dBuV/m | Limit<br>= L<br>dBuV/m | Delta<br>R-L<br>dB |
|-----|-------------|-----------------|---------------------|-------------------------|-------------------------|-----------------------------|------------------------|--------------------|
| 1V  | 88.580      | 45.00           | 2.70                | 8.31                    | 35.15                   | 20.85                       | 43.50                  | -22.65             |
| 2V  | 88.603      | 46.60           | 2.70                | 8.31                    | 35.15                   | 22.45                       | 43.50                  | -21.05             |
| 3V  | 88.625      | 47.70           | 2.70                | 8.31                    | 35.15                   | 23.56                       | 43.50                  | -19.94             |
| 4V  | 88.643      | 49.90           | 2.70                | 8.31                    | 35.15                   | 25.76                       | 43.50                  | -17.74             |
| 5V  | 88.758      | 51.30           | 2.70                | 8.32                    | 35.15                   | 27.17                       | 43.50                  | -16.33             |
| 6V  | 88.776      | 47.40           | 2.70                | 8.32                    | 35.15                   | 23.27                       | 43.50                  | -20.23             |
| 7V  | 88.811      | 51.50           | 2.70                | 8.32                    | 35.15                   | 27.38                       | 43.50                  | -16.12             |

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