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**ATTACHMENT      D:      TEST PLOTS**

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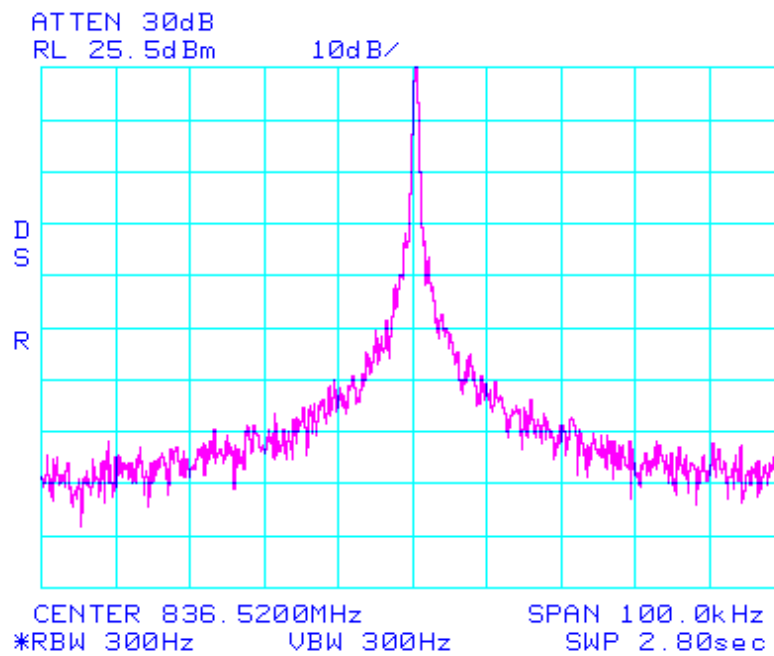
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**1. AMPS**

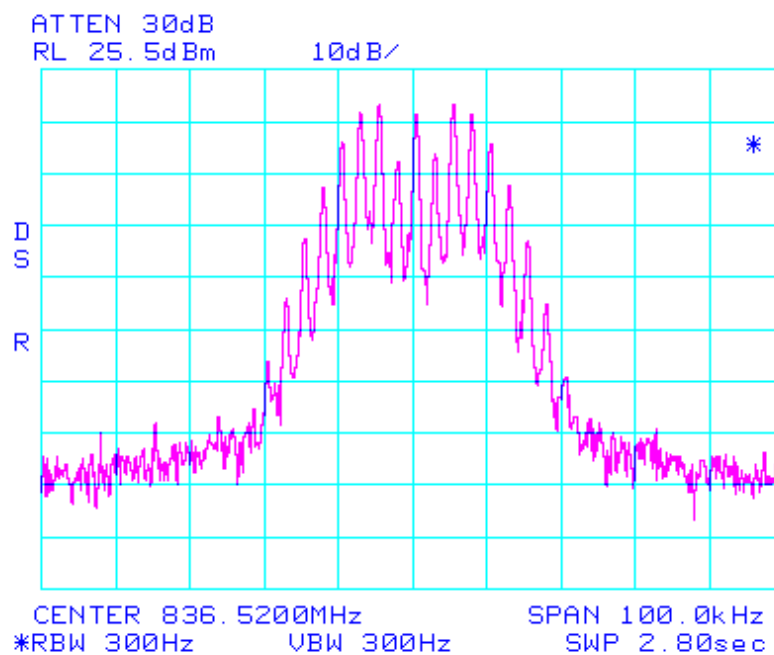
**2. TDMA**

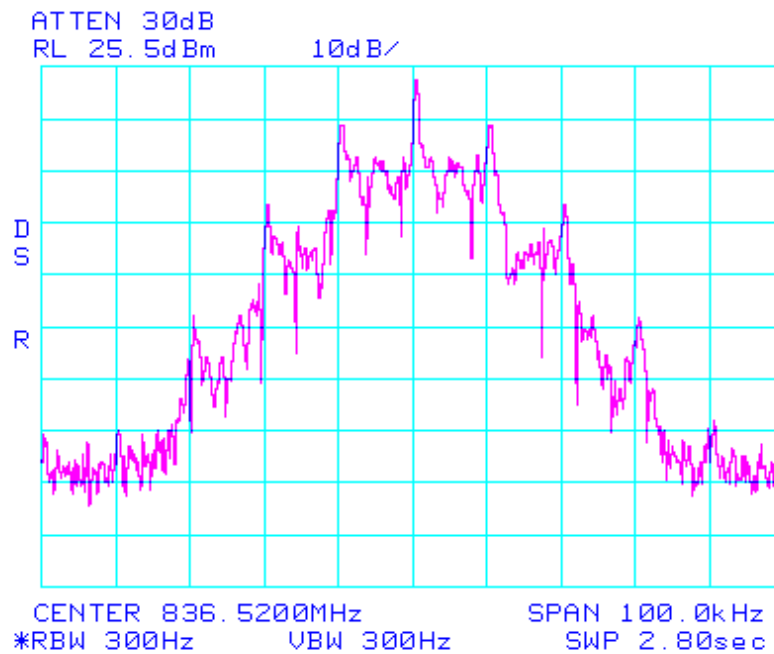
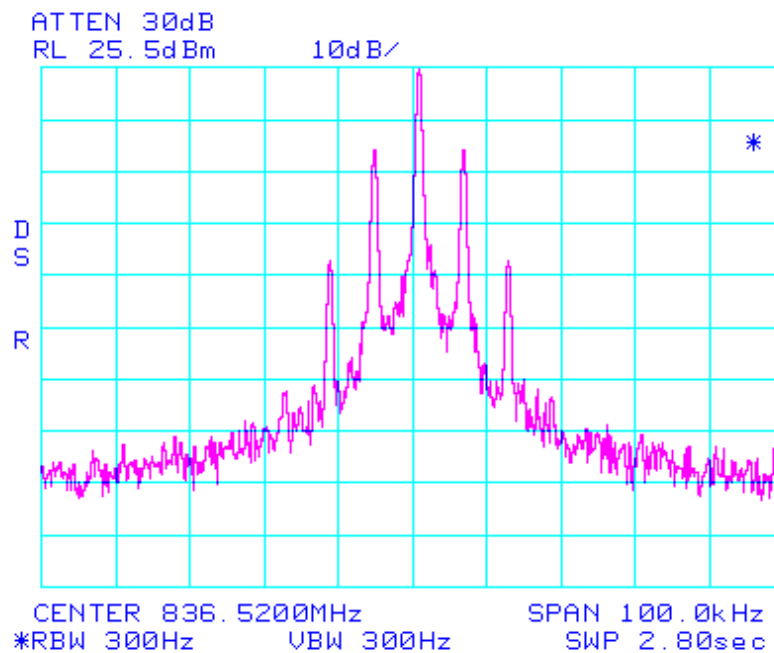
# 1. AMPS Mode

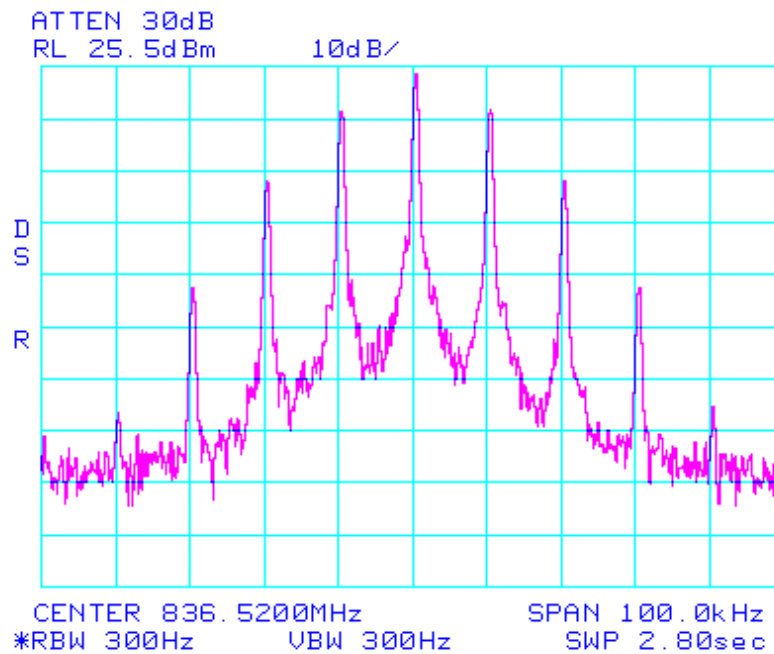
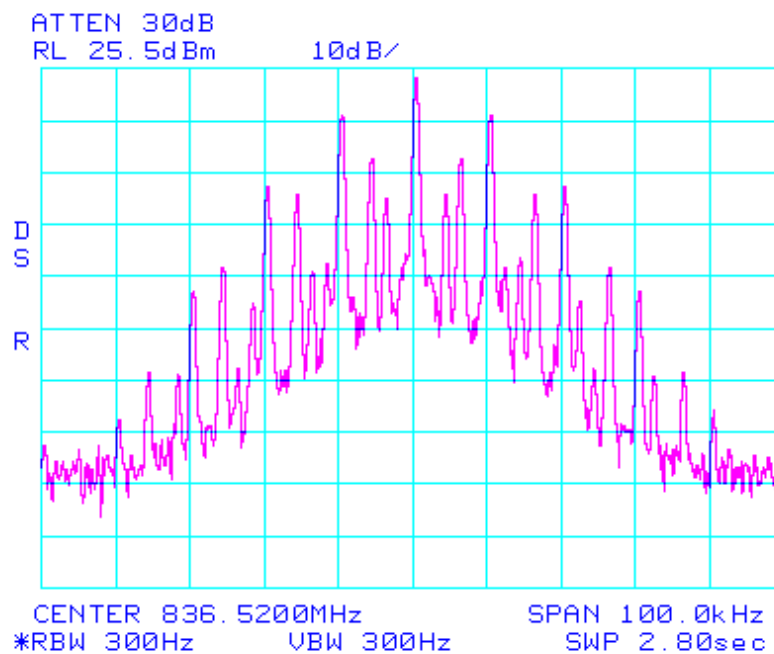
## Test Mode: Unmodulated Signal

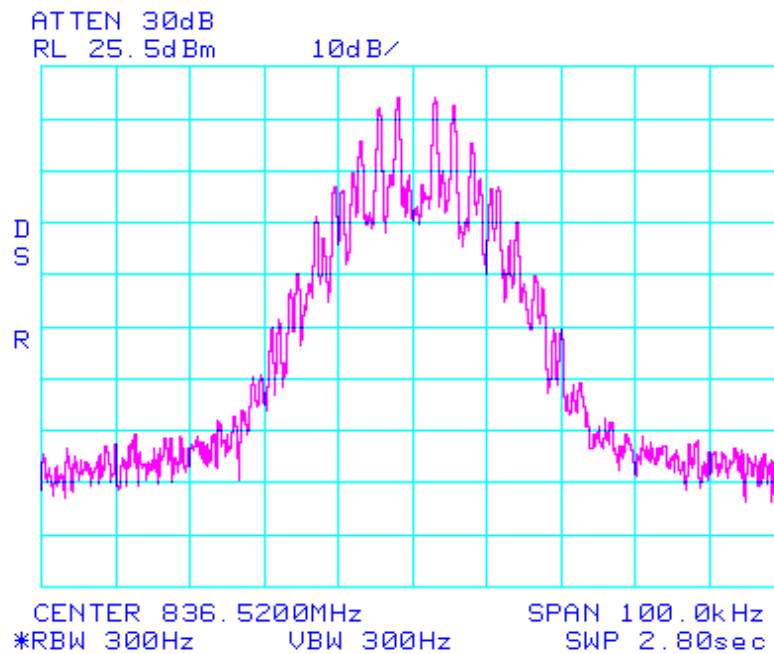
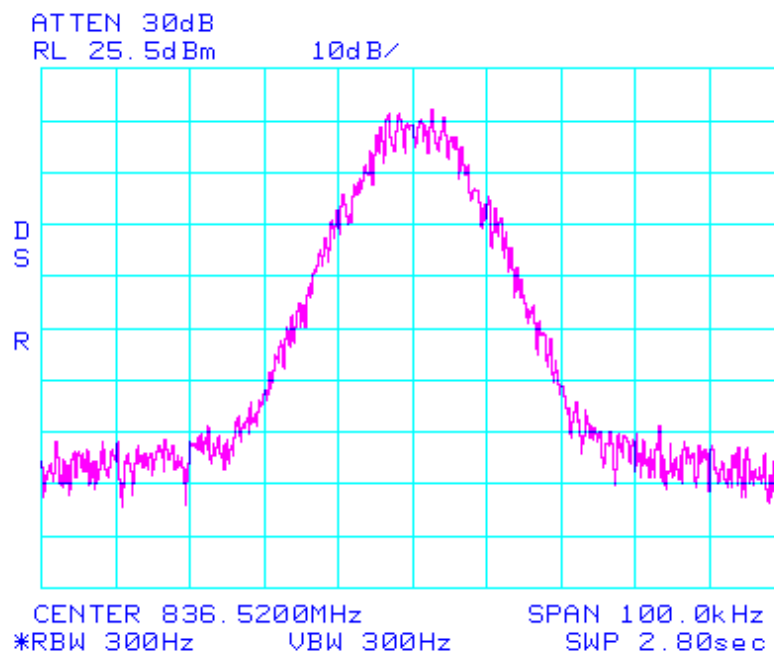


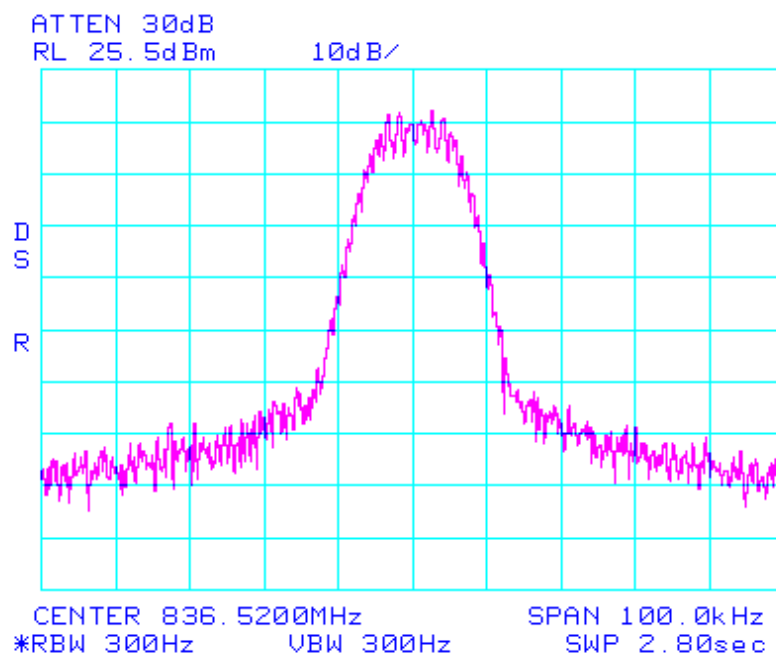
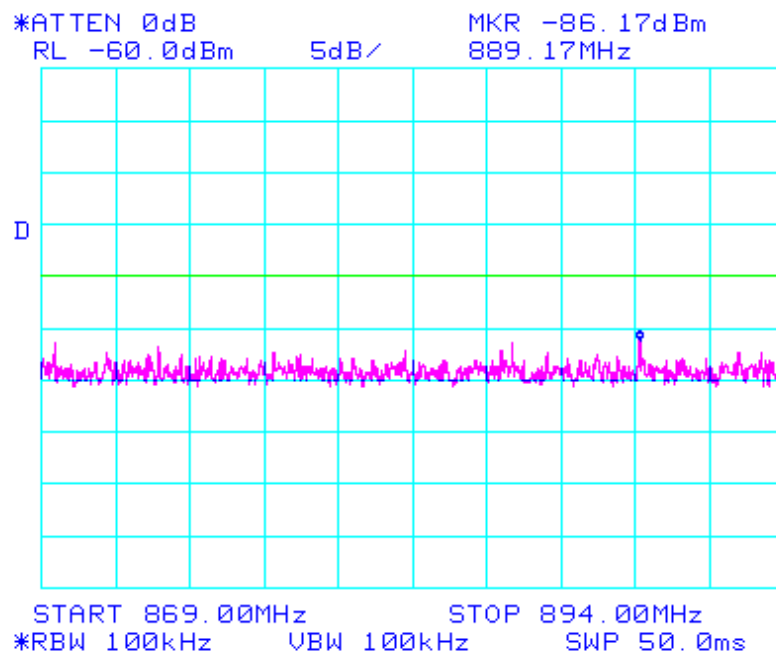
## Test Mode: Voice

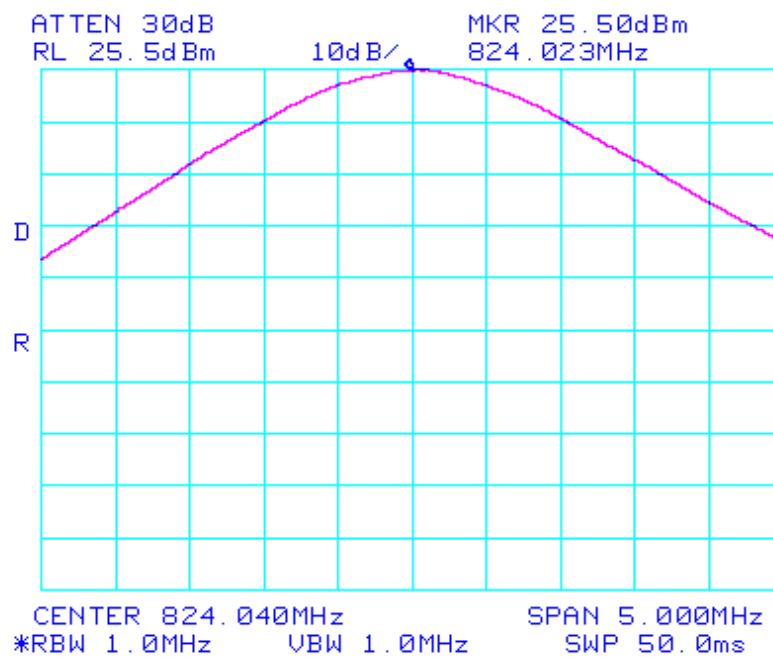
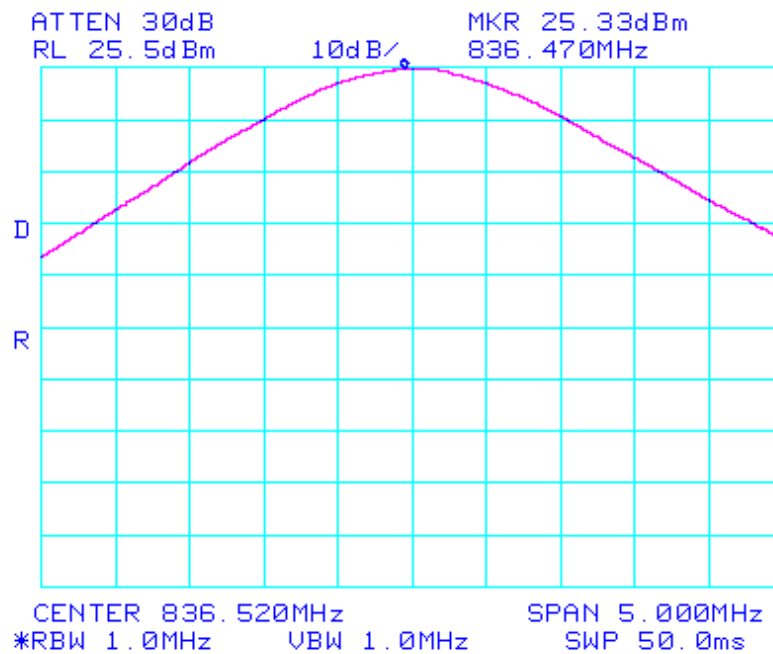


**Test Mode: Wide Band Data****Test Mode: SAT**

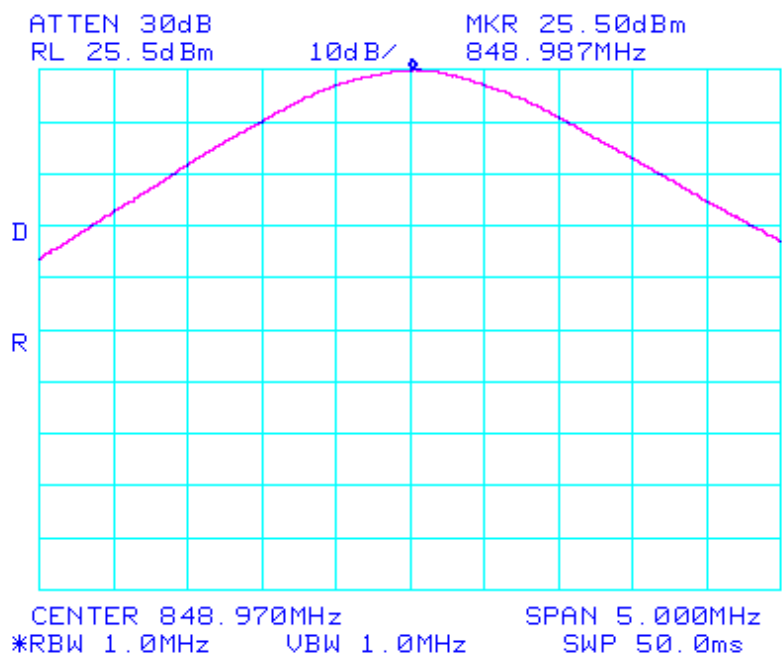
**Test Mode: ST****Test Mode: SAT + ST**

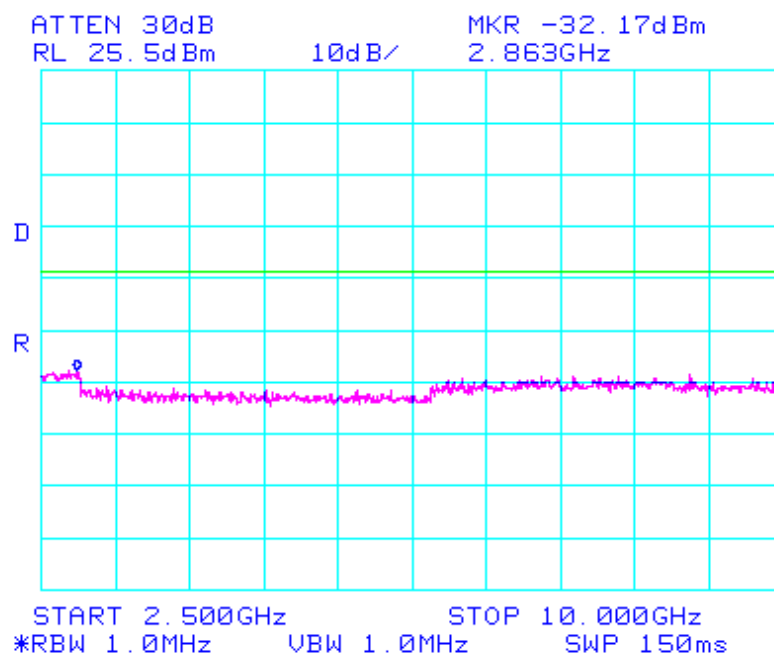
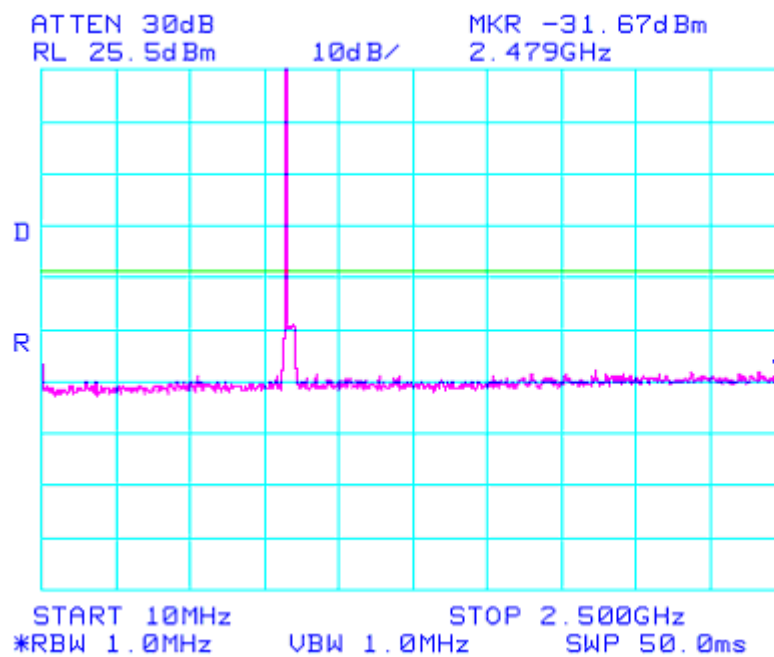
**Test Mode: SAT + Voice****Test Mode: SAT + DTMF**

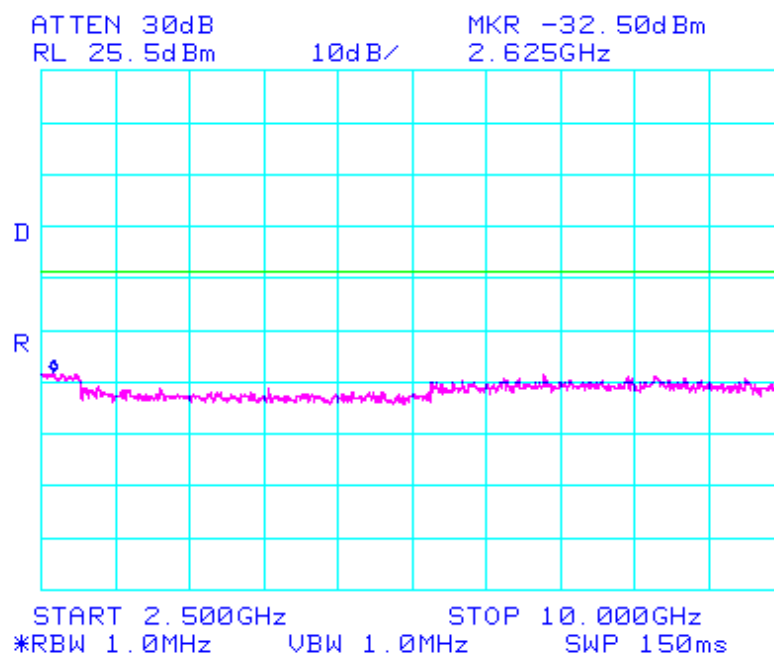
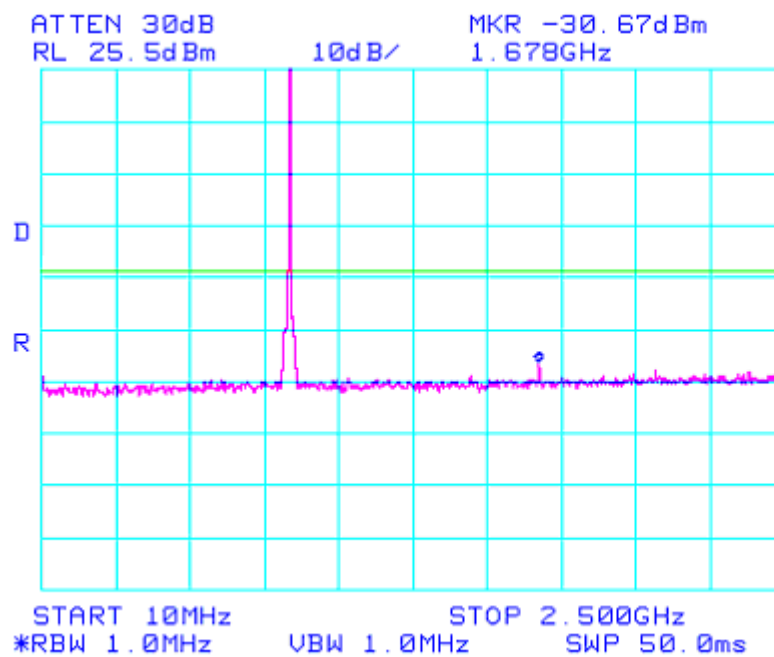
**Test Mode: DTMF****Test Mode: AMPS Receiving Band**

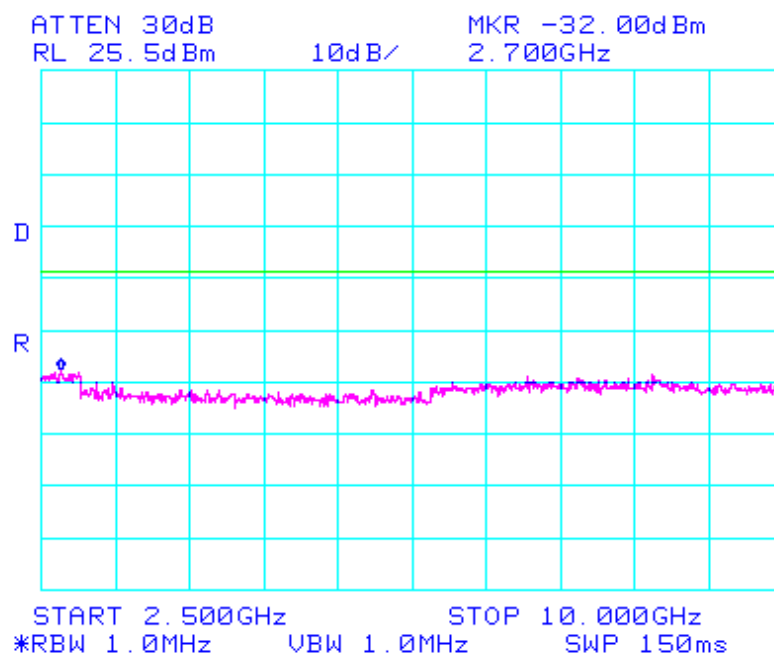
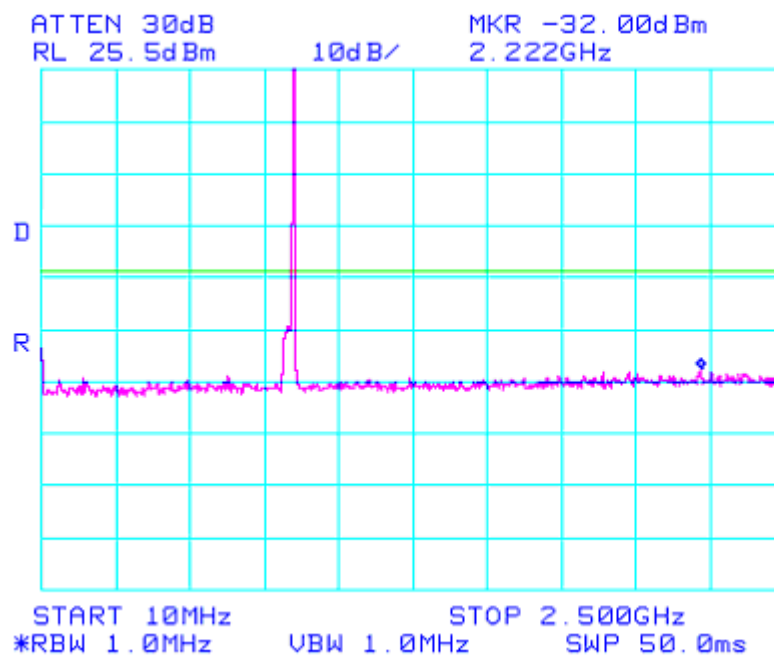
**AMPS Power Out. CH. 0991****AMPS Power Out. CH. 0384**

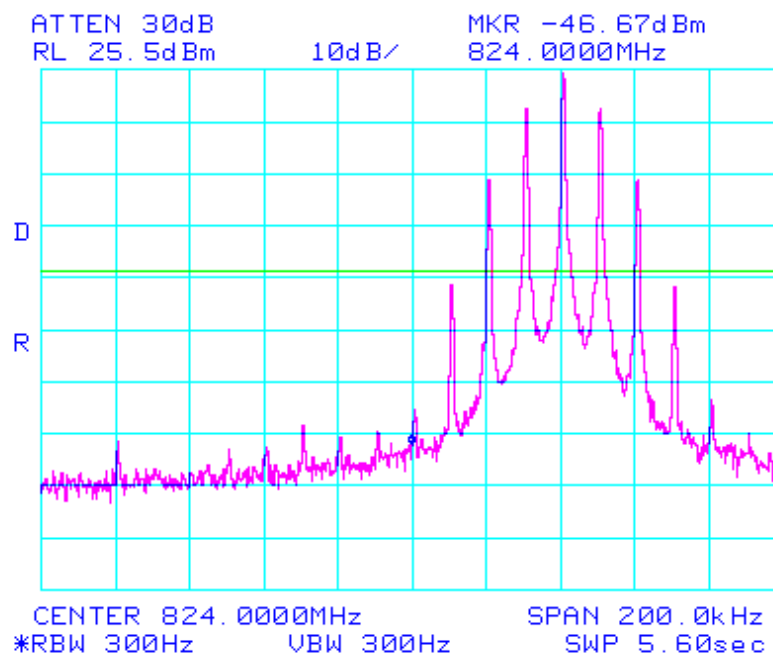
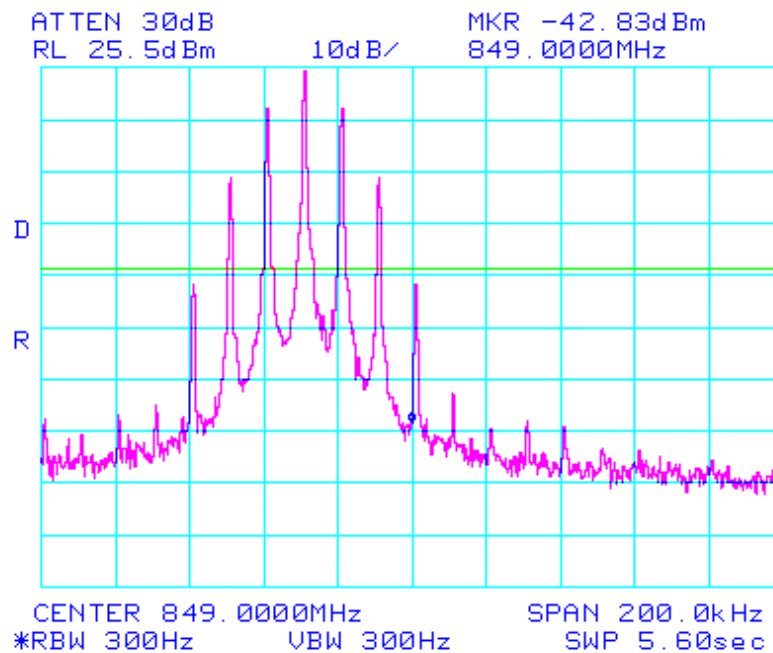
AMPS Power Out. CH. 0799



**AMPS Conducted Spurious CH. 0991**

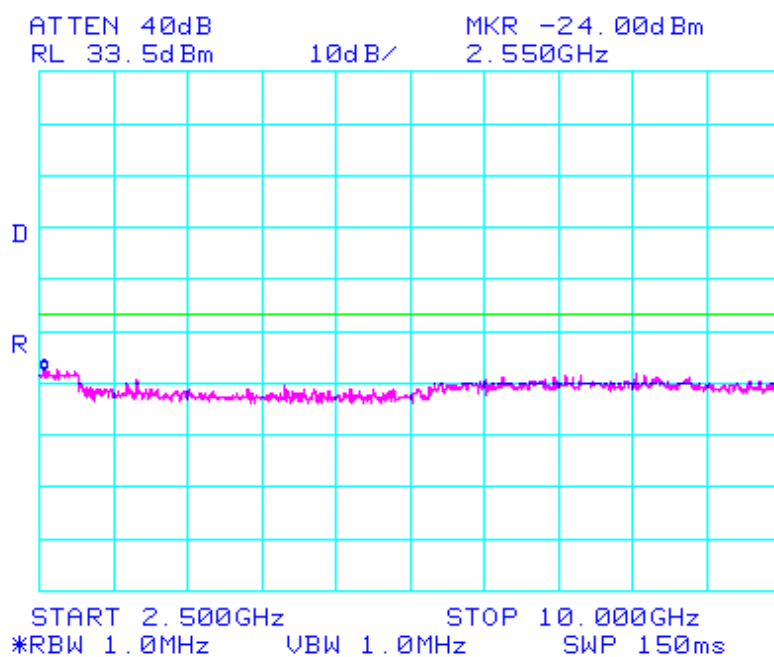
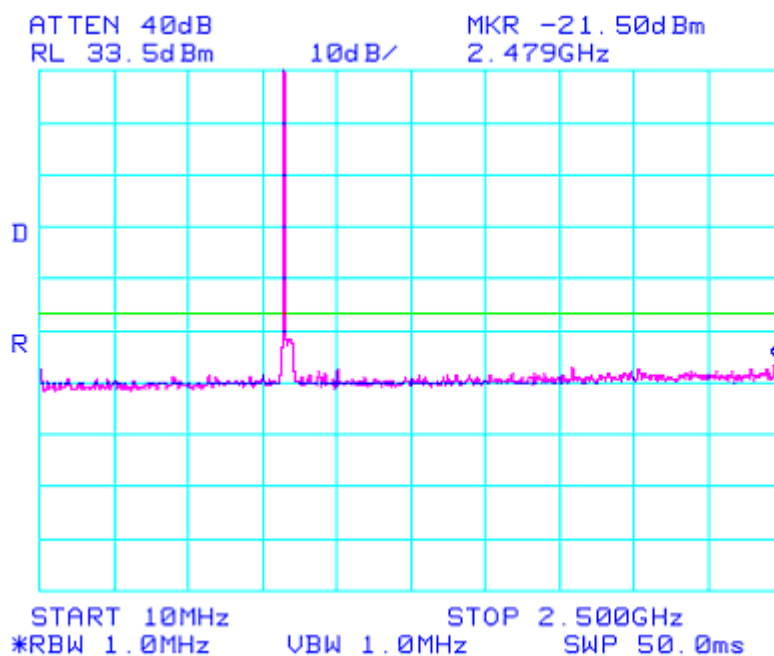
**AMPS Conducted Spurious CH. 0384**

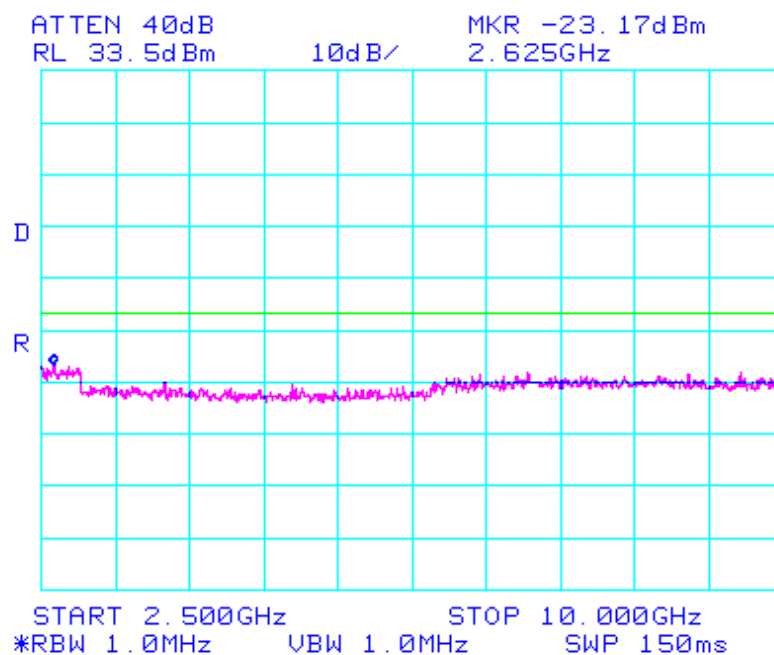
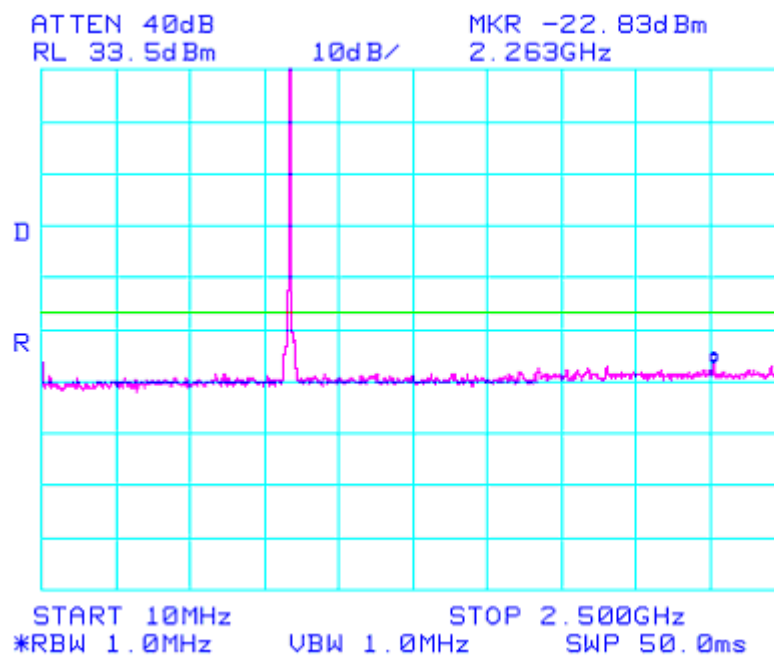
**AMPS Conducted Spurious CH. 0799**

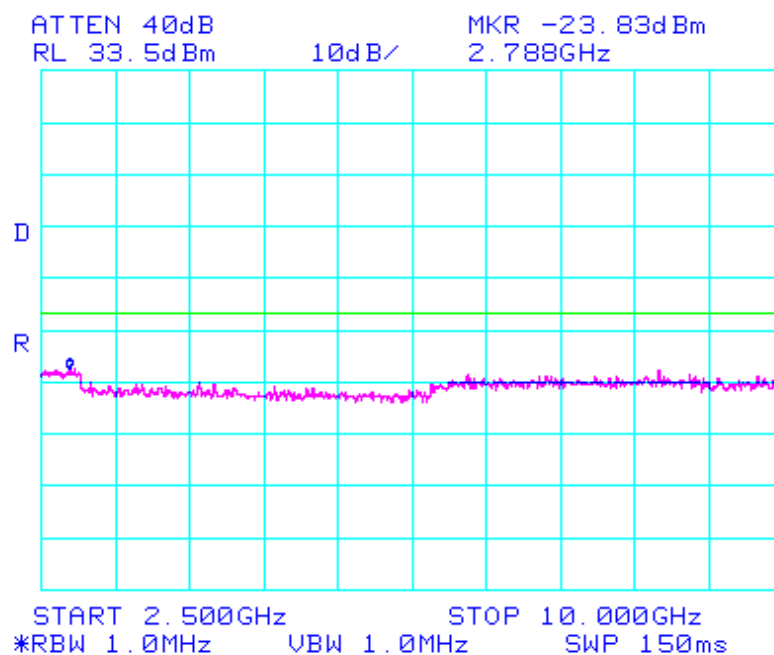
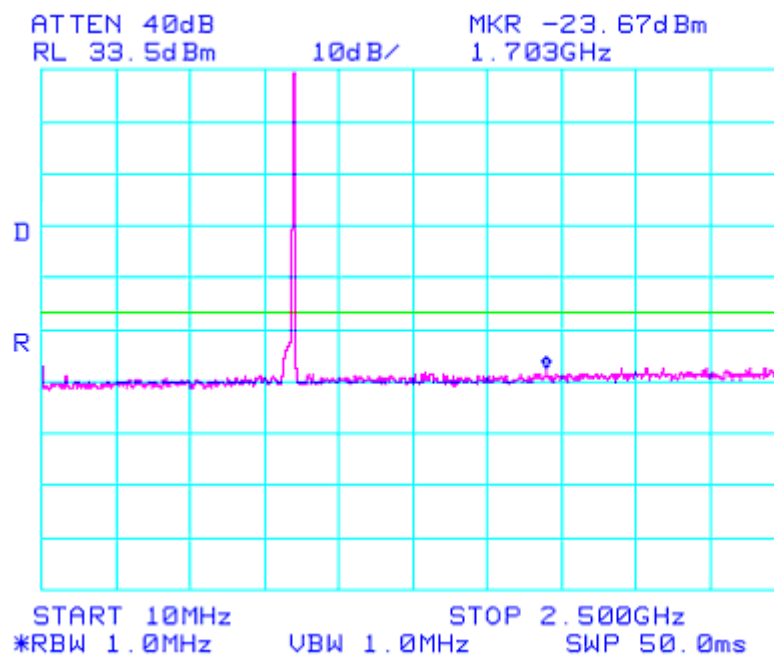
**AMPS Band Edge LOW CHANNEL****AMPS Band Edge HIGH CHANNEL**

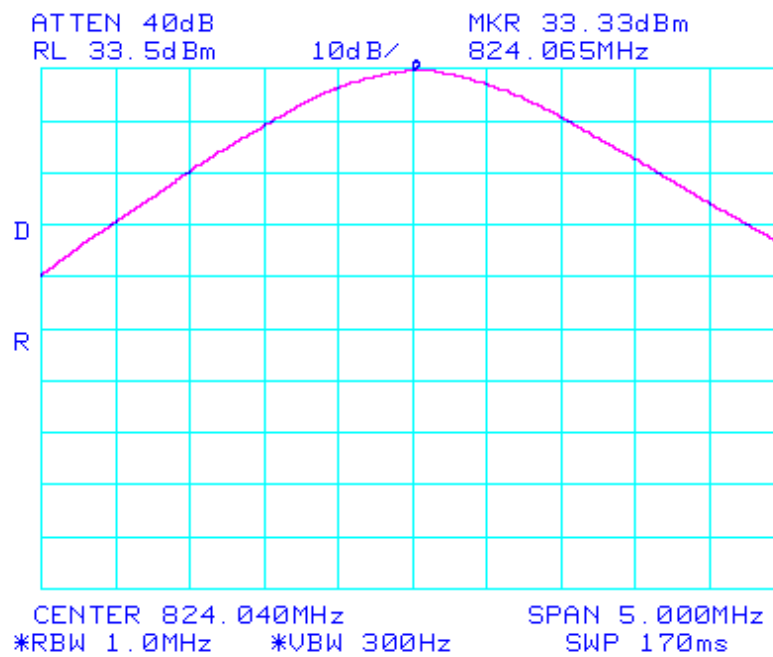
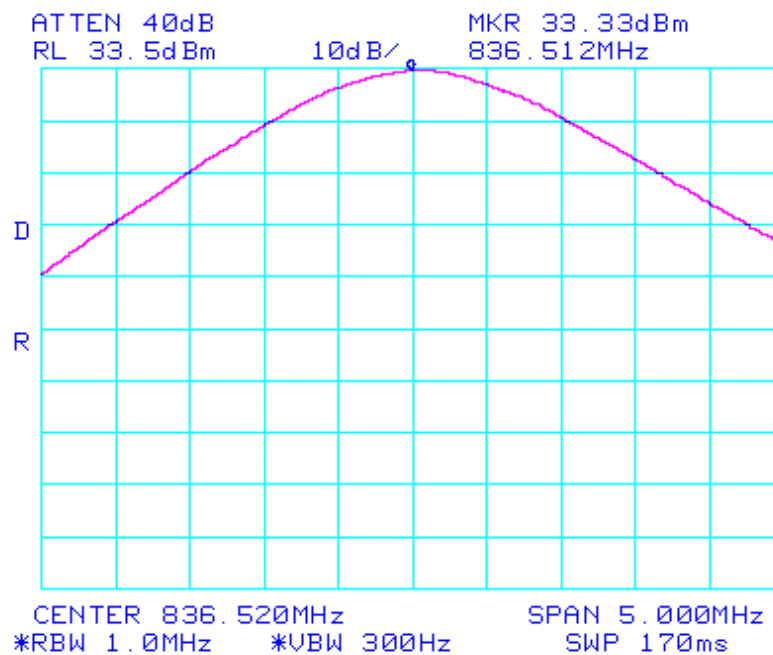
## 2. TDMA Mode

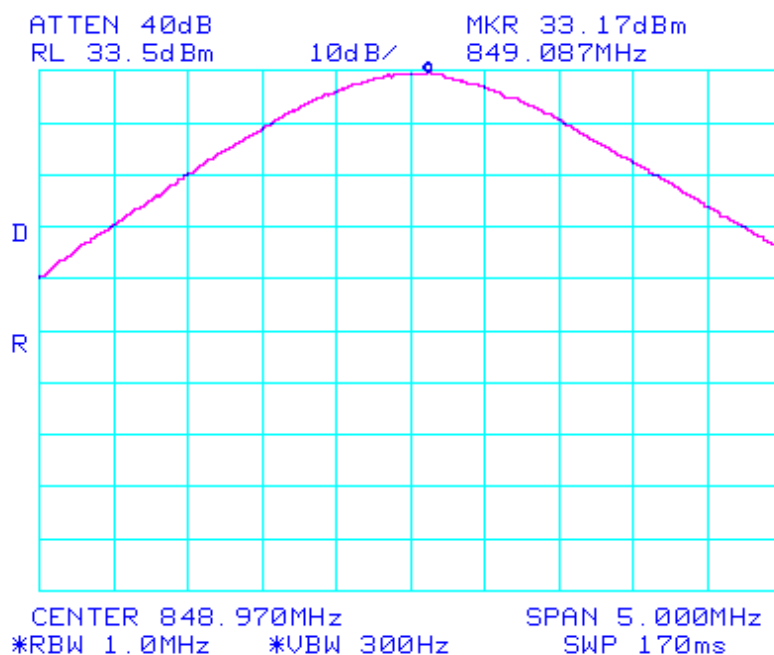
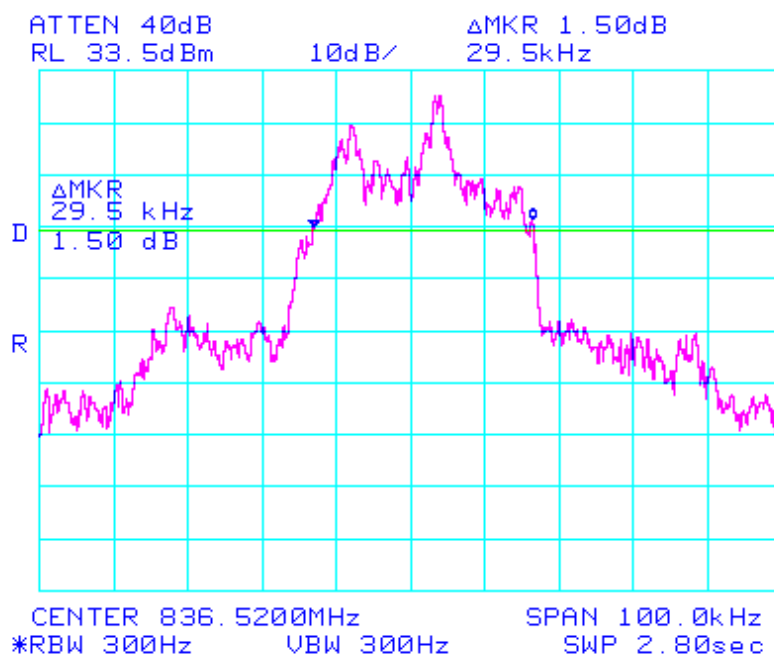
### Conducted Spurious TDMA Ch. 0991

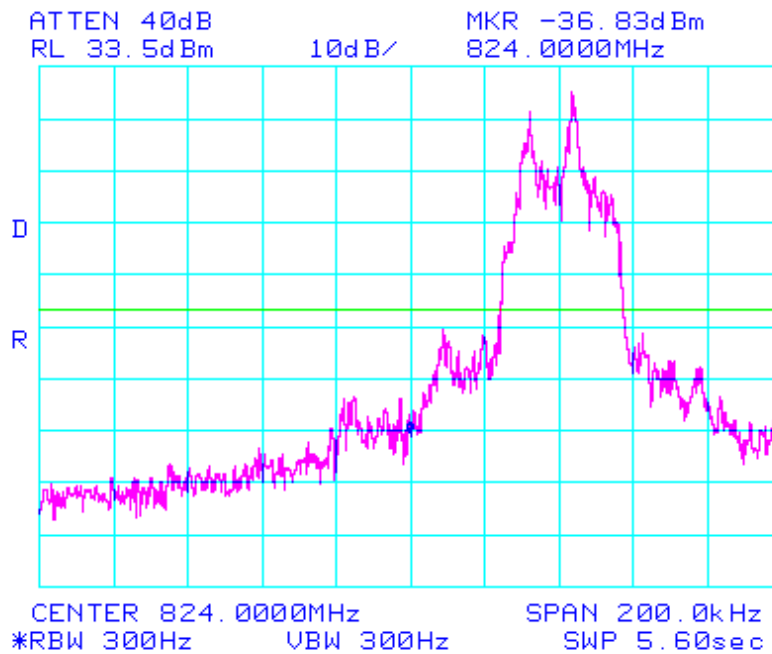
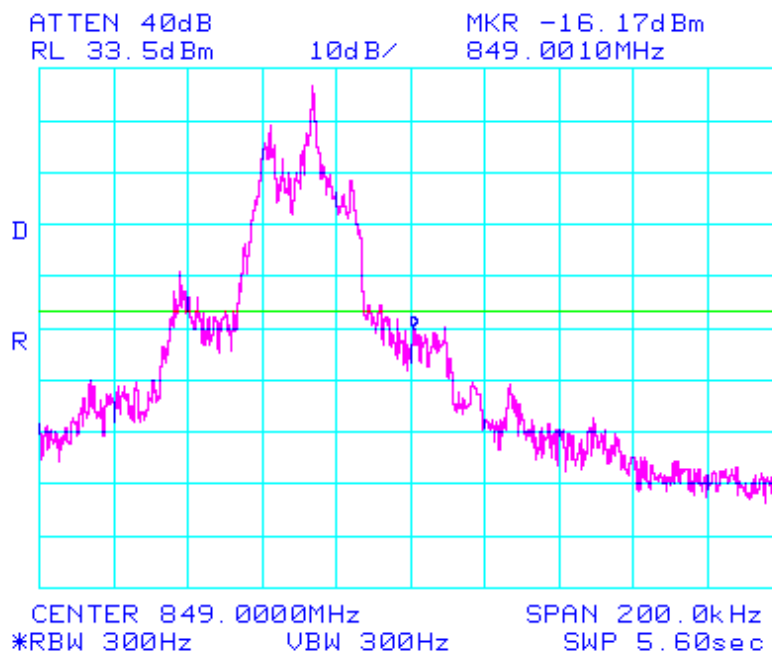


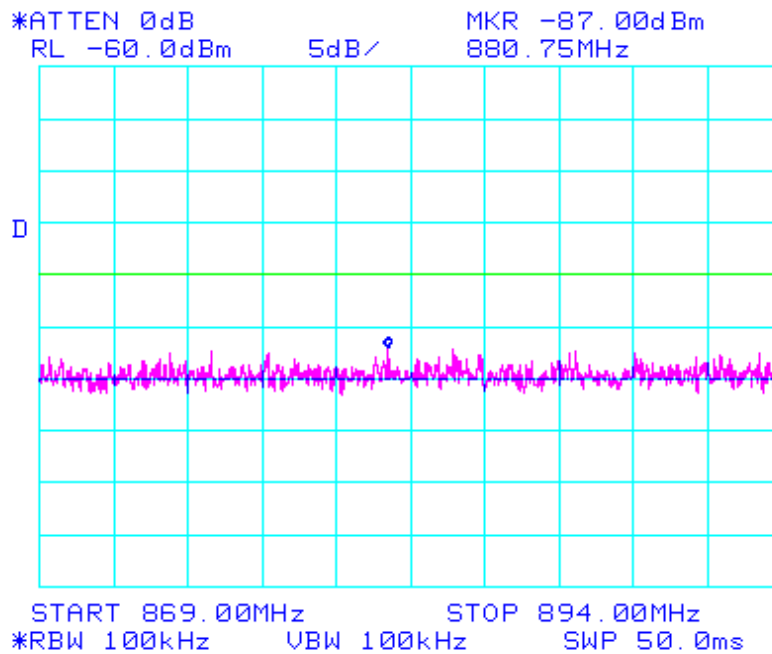
**Conducted Spurious TDMA Ch. 0384**

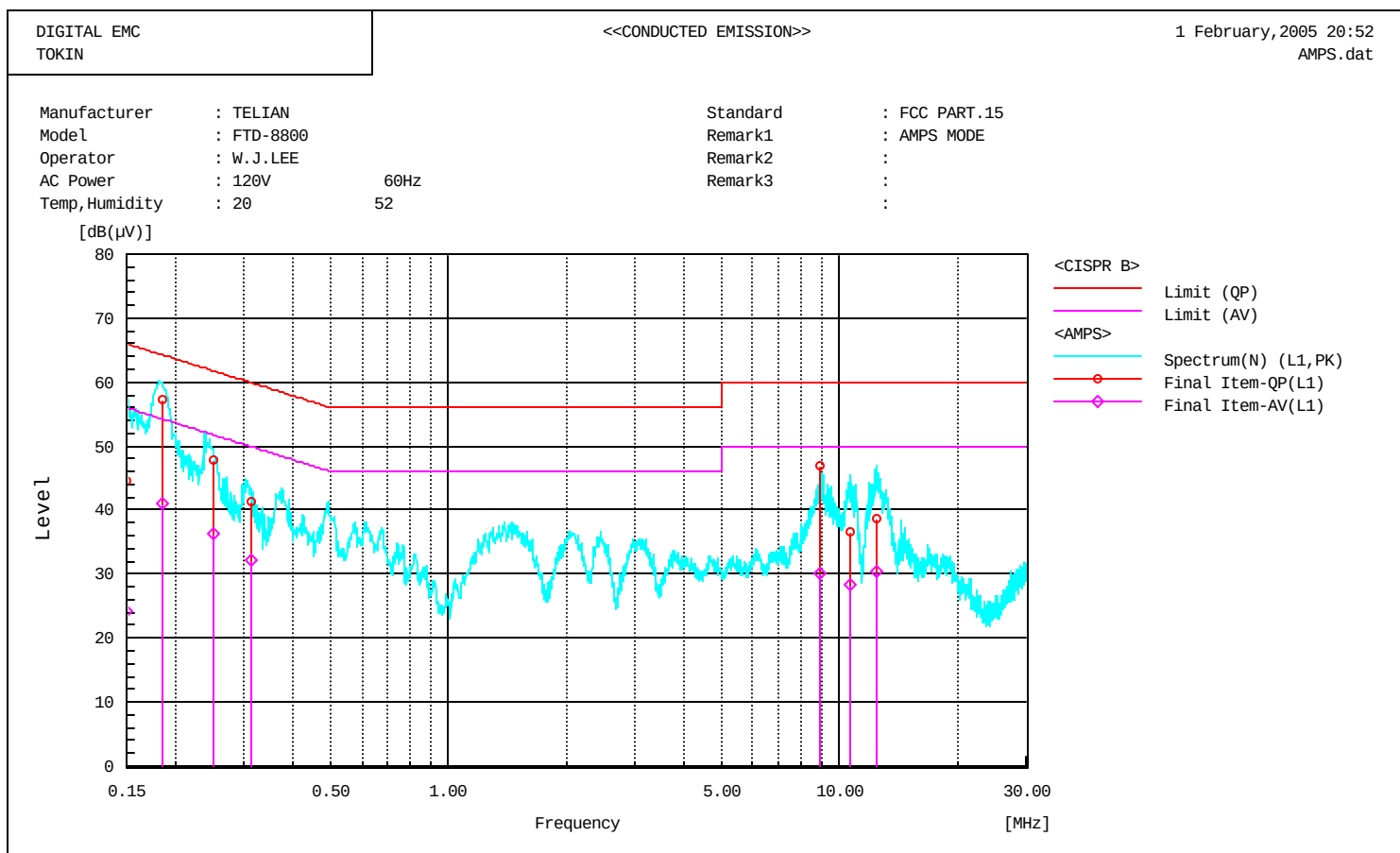
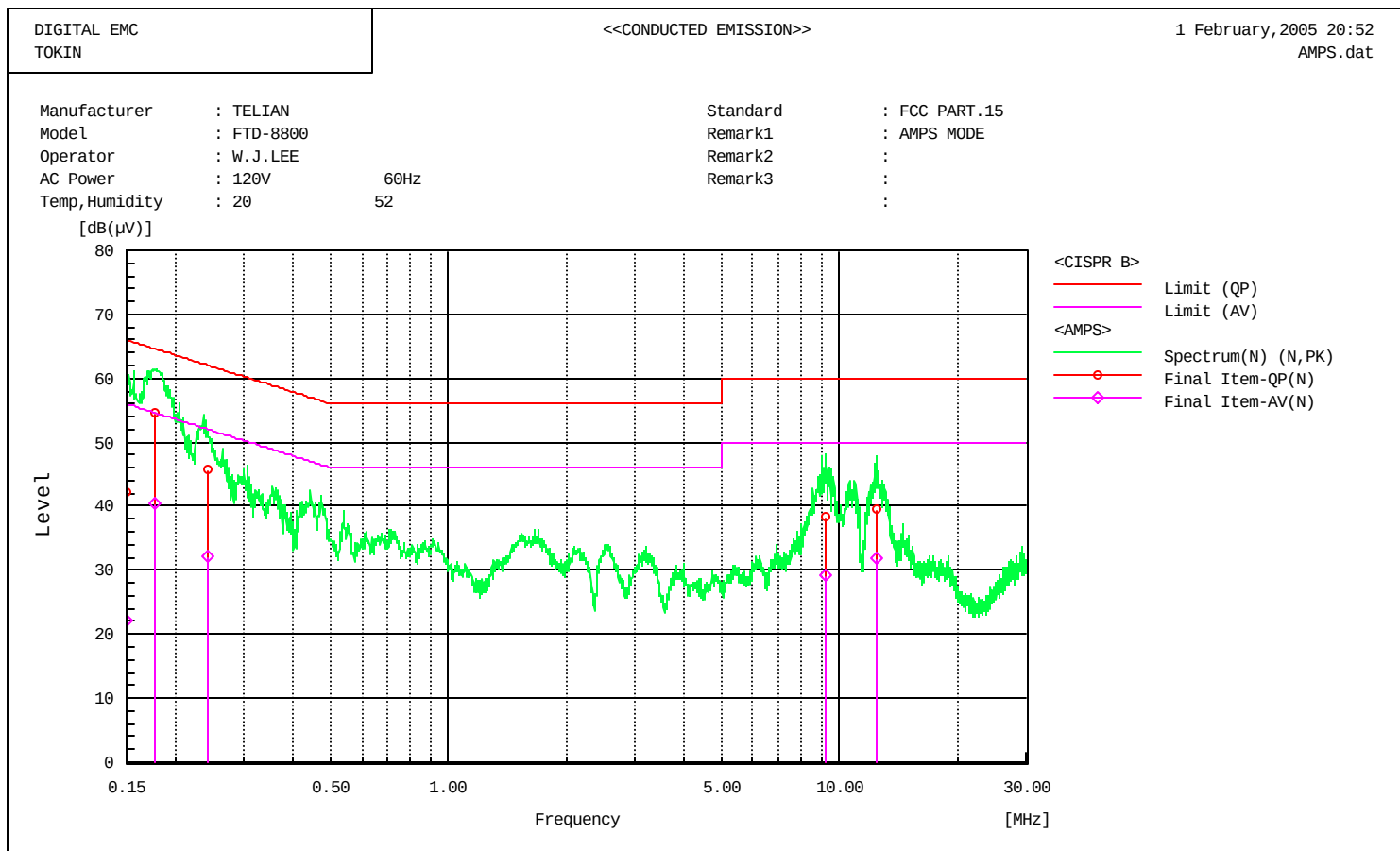
**Conducted Spurious TDMA Ch. 0799**

**Power Out. TDMA Ch. 0991****Power Out. TDMA Ch. 0384**

**Power Out. TDMA Ch. 0799****Occupied Bandwidth. TDMA Ch. 0384**

**Band Edge. TDMA Ch. 0991****Band Edge. TDMA Ch. 0799**

**Test Mode: TDMA Receiving Band**



\*\*\*\*\* DIGITAL EMC \*\*\*\*\*  
 <<CONDUCTED EMISSION>>

1 February, 2005 20:52  
 AMPS.dat

Standard : FCC PART.15  
 Manufacturer : TELIAN  
 Model : FTD-8800  
 Operator : W.J.LEE  
 AC Power : 120V 60Hz  
 Temp, Humidity : 20 52  
 Remark1 : AMPS MODE  
 Remark2 :  
 Remark3 :  
 :

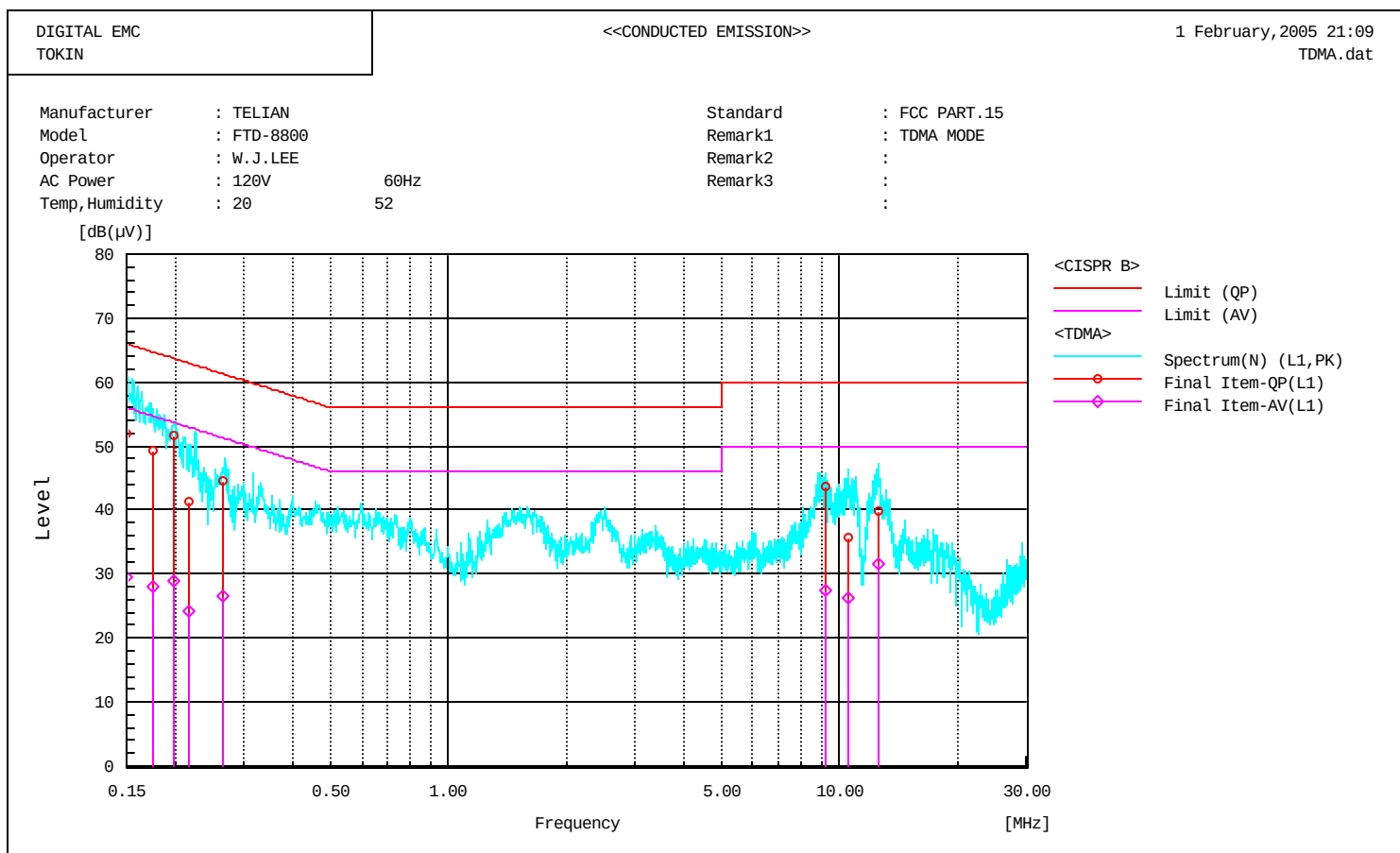
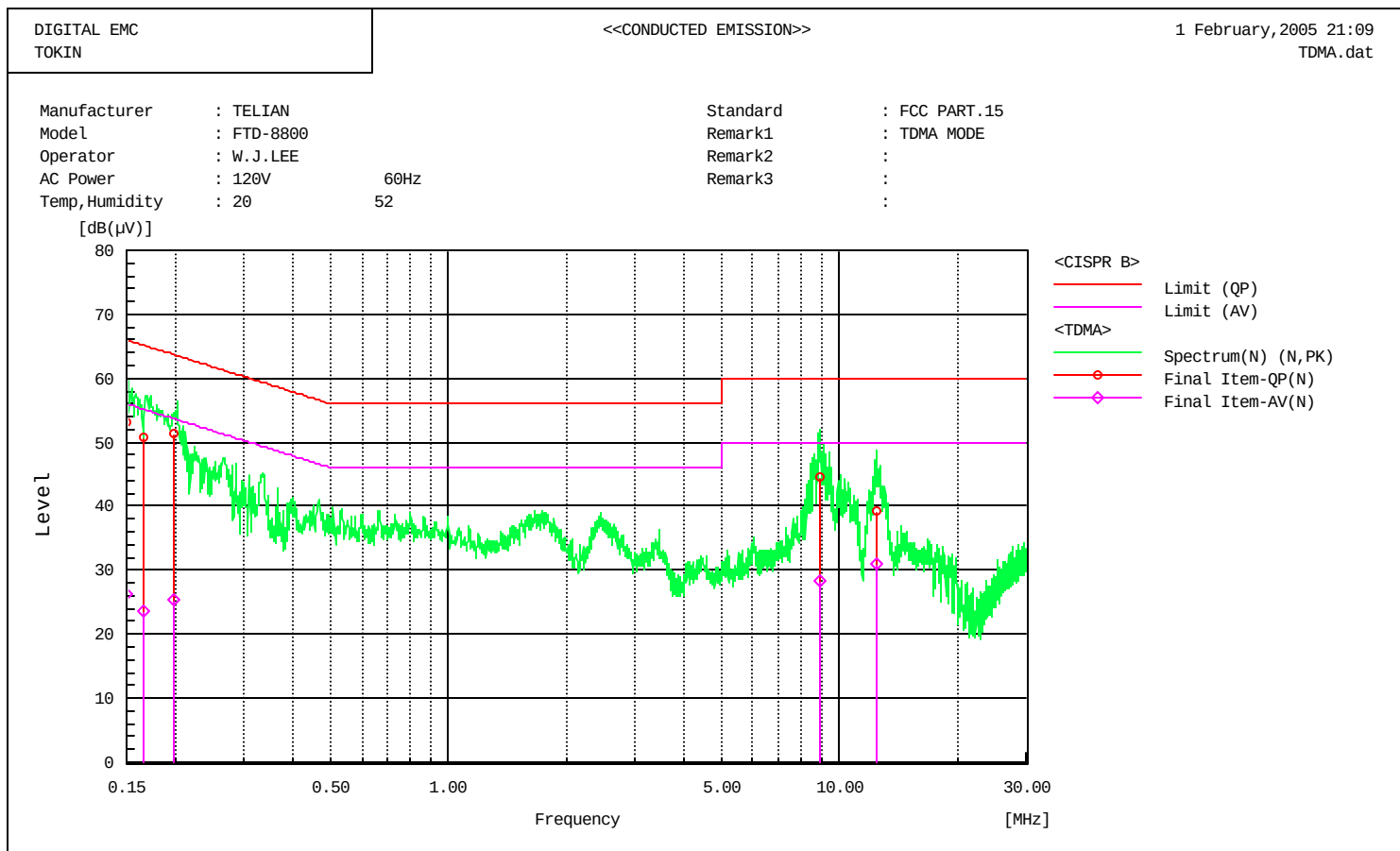
\*\*\*\*\*  
 Final Result

--- N Phase ---

| No. | Frequency | Reading<br>QP | Reading<br>AV | c.f  | Result<br>QP | Result<br>AV | Limit<br>QP | Limit<br>AV | Margin<br>QP | Margin<br>AV | Remark |
|-----|-----------|---------------|---------------|------|--------------|--------------|-------------|-------------|--------------|--------------|--------|
|     | [MHz]     | [dB(μV)]      | [dB(μV)]      | [dB] | [dB(μV)]     | [dB(μV)]     | [dB(μV)]    | [dB(μV)]    | [dB]         | [dB]         |        |
| 1   | 0.150     | 40.5          | 20.2          | 1.8  | 42.3         | 22.0         | 66.0        | 56.0        | 23.7         | 34.0         |        |
| 2   | 0.177     | 53.1          | 38.9          | 1.4  | 54.5         | 40.3         | 64.6        | 54.6        | 10.1         | 14.3         |        |
| 3   | 0.241     | 45.0          | 31.3          | 0.9  | 45.9         | 32.2         | 62.1        | 52.1        | 16.2         | 19.9         |        |
| 4   | 9.230     | 37.9          | 28.6          | 0.6  | 38.5         | 29.2         | 60.0        | 50.0        | 21.5         | 20.8         |        |
| 5   | 12.458    | 39.1          | 31.3          | 0.6  | 39.7         | 31.9         | 60.0        | 50.0        | 20.3         | 18.1         |        |

--- L1 Phase ---

| No. | Frequency | Reading<br>QP | Reading<br>AV | c.f  | Result<br>QP | Result<br>AV | Limit<br>QP | Limit<br>AV | Margin<br>QP | Margin<br>AV | Remark |
|-----|-----------|---------------|---------------|------|--------------|--------------|-------------|-------------|--------------|--------------|--------|
|     | [MHz]     | [dB(μV)]      | [dB(μV)]      | [dB] | [dB(μV)]     | [dB(μV)]     | [dB(μV)]    | [dB(μV)]    | [dB]         | [dB]         |        |
| 1   | 0.186     | 56.3          | 40.0          | 1.1  | 57.4         | 41.1         | 64.2        | 54.2        | 6.8          | 13.1         |        |
| 2   | 0.150     | 42.7          | 22.5          | 1.8  | 44.5         | 24.3         | 66.0        | 56.0        | 21.5         | 31.7         |        |
| 3   | 0.250     | 46.7          | 35.4          | 1.0  | 47.7         | 36.4         | 61.8        | 51.8        | 14.1         | 15.4         |        |
| 4   | 0.314     | 40.4          | 31.3          | 0.8  | 41.2         | 32.1         | 59.9        | 49.9        | 18.7         | 17.8         |        |
| 5   | 12.436    | 38.1          | 29.8          | 0.7  | 38.8         | 30.5         | 60.0        | 50.0        | 21.2         | 19.5         |        |
| 6   | 8.934     | 46.4          | 29.5          | 0.6  | 47.0         | 30.1         | 60.0        | 50.0        | 13.0         | 19.9         |        |
| 7   | 10.661    | 35.9          | 27.7          | 0.7  | 36.6         | 28.4         | 60.0        | 50.0        | 23.4         | 21.6         |        |



\*\*\*\*\* DIGITAL EMC \*\*\*\*\*  
 <<CONDUCTED EMISSION>>

1 February, 2005 21:09  
 TDMA.dat

Standard : FCC PART.15  
 Manufacturer : TELIAN  
 Model : FTD-8800  
 Operator : W.J.LEE  
 AC Power : 120V 60Hz  
 Temp, Humidity : 20 52  
 Remark1 : TDMA MODE  
 Remark2 :  
 Remark3 :  
 :

\*\*\*\*\*  
 Final Result

--- N Phase ---

| No. | Frequency | Reading<br>QP | Reading<br>AV | c.f  | Result<br>QP | Result<br>AV | Limit<br>QP | Limit<br>AV | Margin<br>QP | Margin<br>AV | Remark |
|-----|-----------|---------------|---------------|------|--------------|--------------|-------------|-------------|--------------|--------------|--------|
|     | [MHz]     | [dB(μV)]      | [dB(μV)]      | [dB] | [dB(μV)]     | [dB(μV)]     | [dB(μV)]    | [dB(μV)]    | [dB]         | [dB]         |        |
| 1   | 0.150     | 51.4          | 24.6          | 1.8  | 53.2         | 26.4         | 66.0        | 56.0        | 12.8         | 29.6         |        |
| 2   | 0.166     | 49.4          | 22.1          | 1.5  | 50.9         | 23.6         | 65.2        | 55.2        | 14.3         | 31.6         |        |
| 3   | 0.199     | 50.2          | 24.1          | 1.2  | 51.4         | 25.3         | 63.7        | 53.7        | 12.3         | 28.4         |        |
| 4   | 8.941     | 44.1          | 27.7          | 0.6  | 44.7         | 28.3         | 60.0        | 50.0        | 15.3         | 21.7         |        |
| 5   | 12.434    | 38.6          | 30.4          | 0.6  | 39.2         | 31.0         | 60.0        | 50.0        | 20.8         | 19.0         |        |

--- L1 Phase ---

| No. | Frequency | Reading<br>QP | Reading<br>AV | c.f  | Result<br>QP | Result<br>AV | Limit<br>QP | Limit<br>AV | Margin<br>QP | Margin<br>AV | Remark |
|-----|-----------|---------------|---------------|------|--------------|--------------|-------------|-------------|--------------|--------------|--------|
|     | [MHz]     | [dB(μV)]      | [dB(μV)]      | [dB] | [dB(μV)]     | [dB(μV)]     | [dB(μV)]    | [dB(μV)]    | [dB]         | [dB]         |        |
| 1   | 0.150     | 50.2          | 27.7          | 1.8  | 52.0         | 29.5         | 66.0        | 56.0        | 14.0         | 26.5         |        |
| 2   | 0.175     | 48.0          | 26.7          | 1.3  | 49.3         | 28.0         | 64.7        | 54.7        | 15.4         | 26.7         |        |
| 3   | 0.198     | 50.6          | 27.7          | 1.1  | 51.7         | 28.8         | 63.7        | 53.7        | 12.0         | 24.9         |        |
| 4   | 0.216     | 40.3          | 23.1          | 1.0  | 41.3         | 24.1         | 63.0        | 53.0        | 21.7         | 28.9         |        |
| 5   | 0.265     | 43.7          | 25.7          | 0.9  | 44.6         | 26.6         | 61.3        | 51.3        | 16.7         | 24.7         |        |
| 6   | 12.544    | 39.2          | 30.9          | 0.6  | 39.8         | 31.5         | 60.0        | 50.0        | 20.2         | 18.5         |        |
| 7   | 10.484    | 35.1          | 25.7          | 0.7  | 35.8         | 26.4         | 60.0        | 50.0        | 24.2         | 23.6         |        |
| 8   | 9.194     | 43.0          | 26.7          | 0.7  | 43.7         | 27.4         | 60.0        | 50.0        | 16.3         | 22.6         |        |