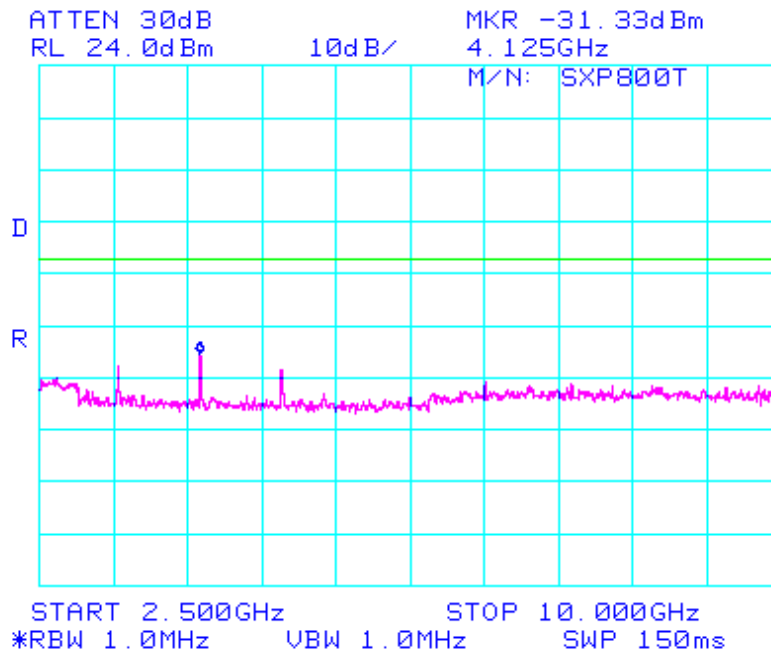
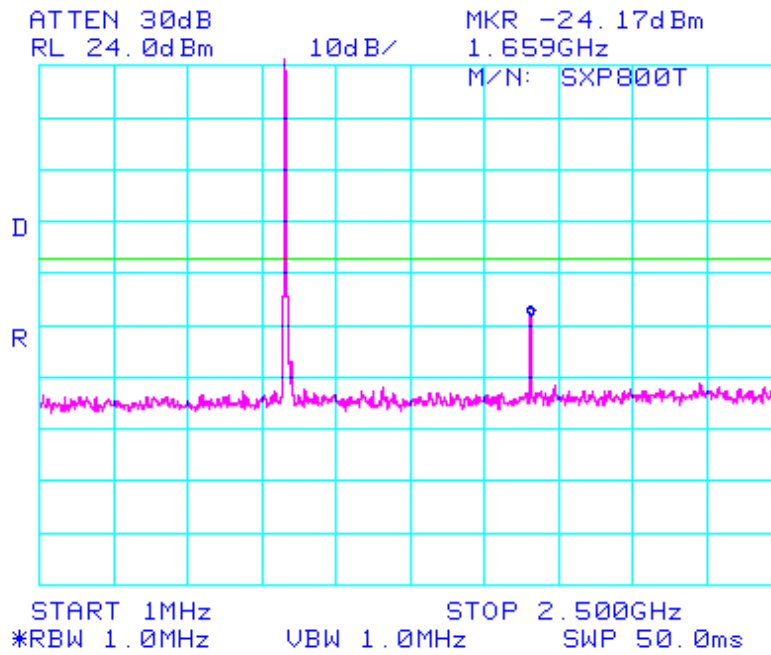


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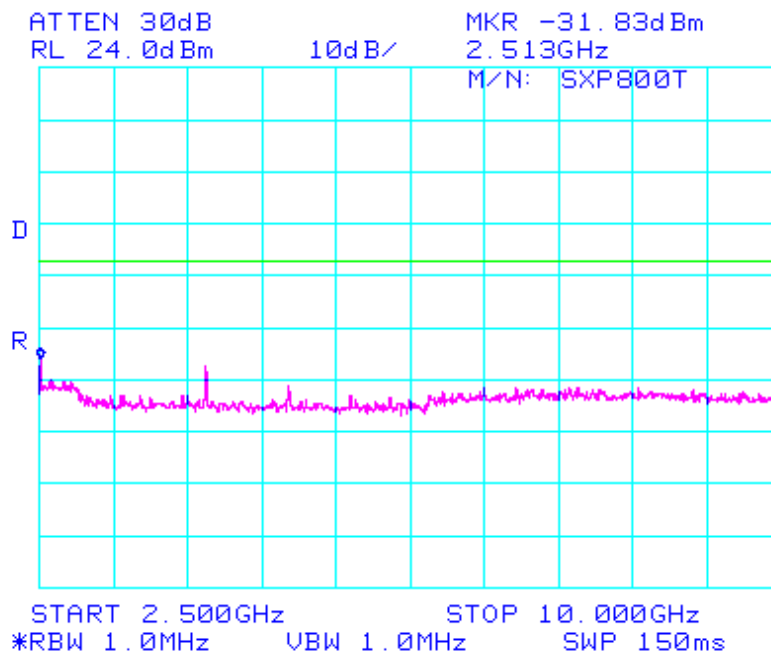
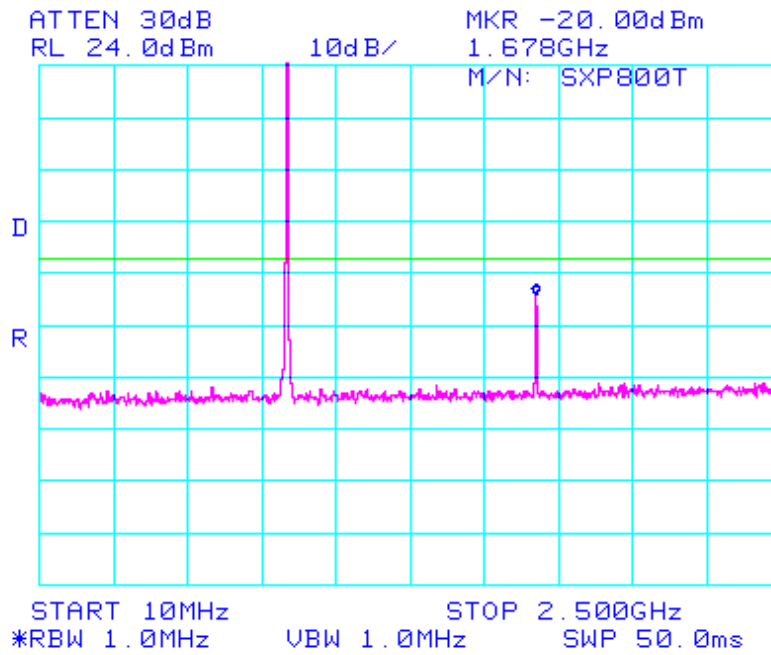
**ATTACHMENT      D:      TEST PLOTS**

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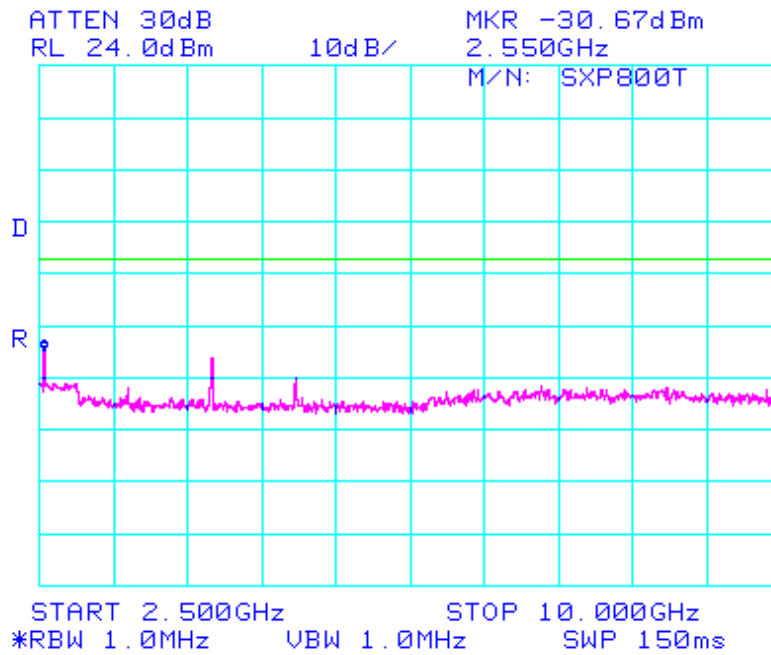
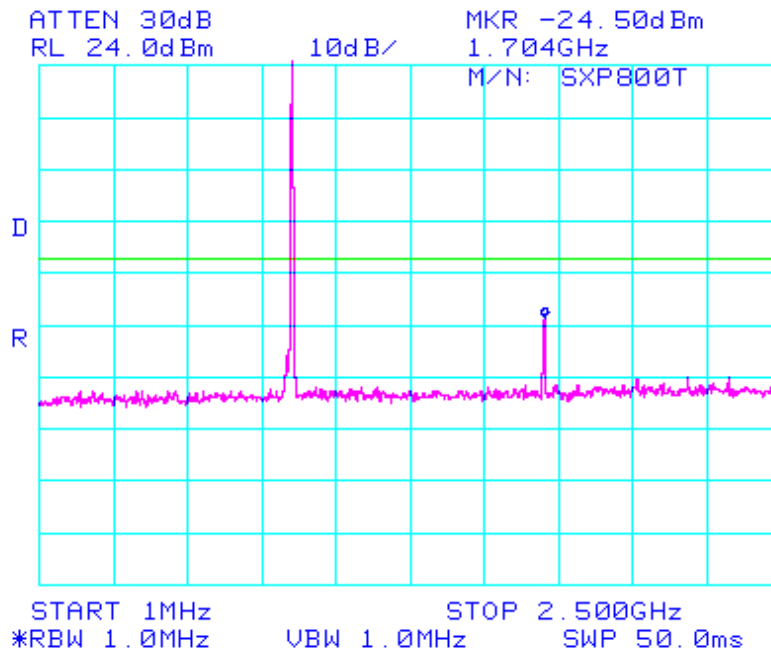
### Conducted Spurious CDMA Ch. 1013



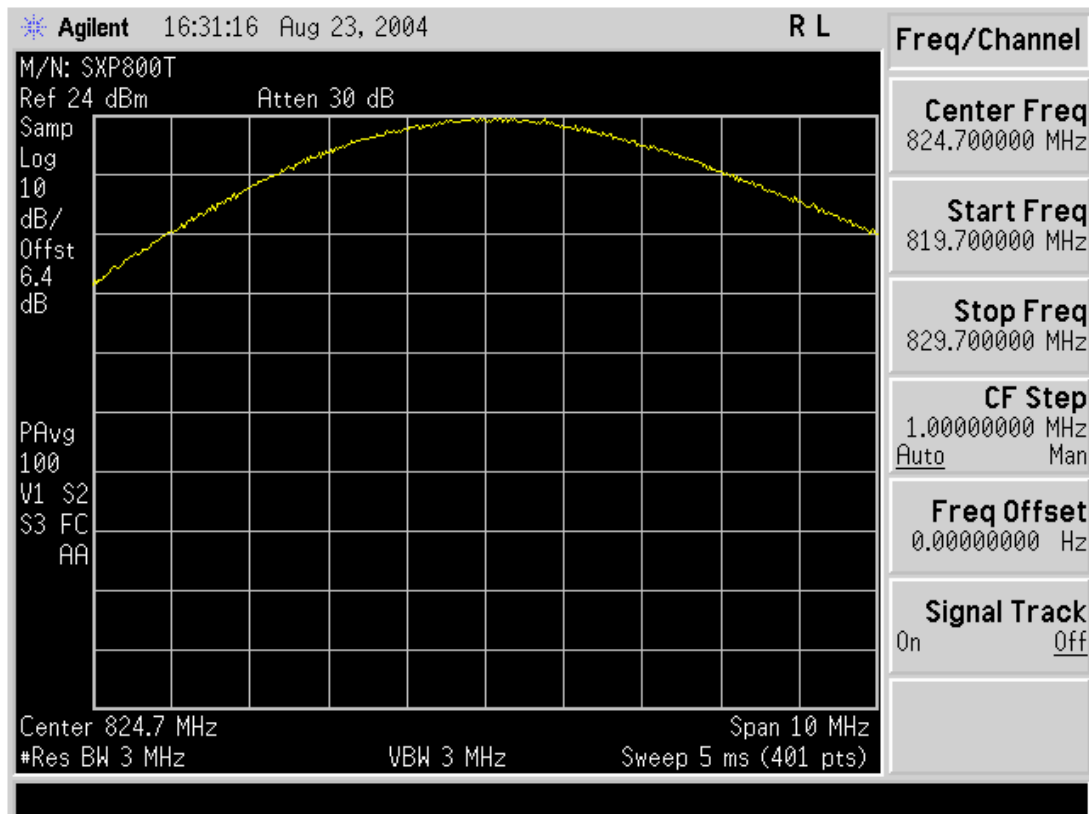
## Conducted Spurious CDMA Ch. 0384



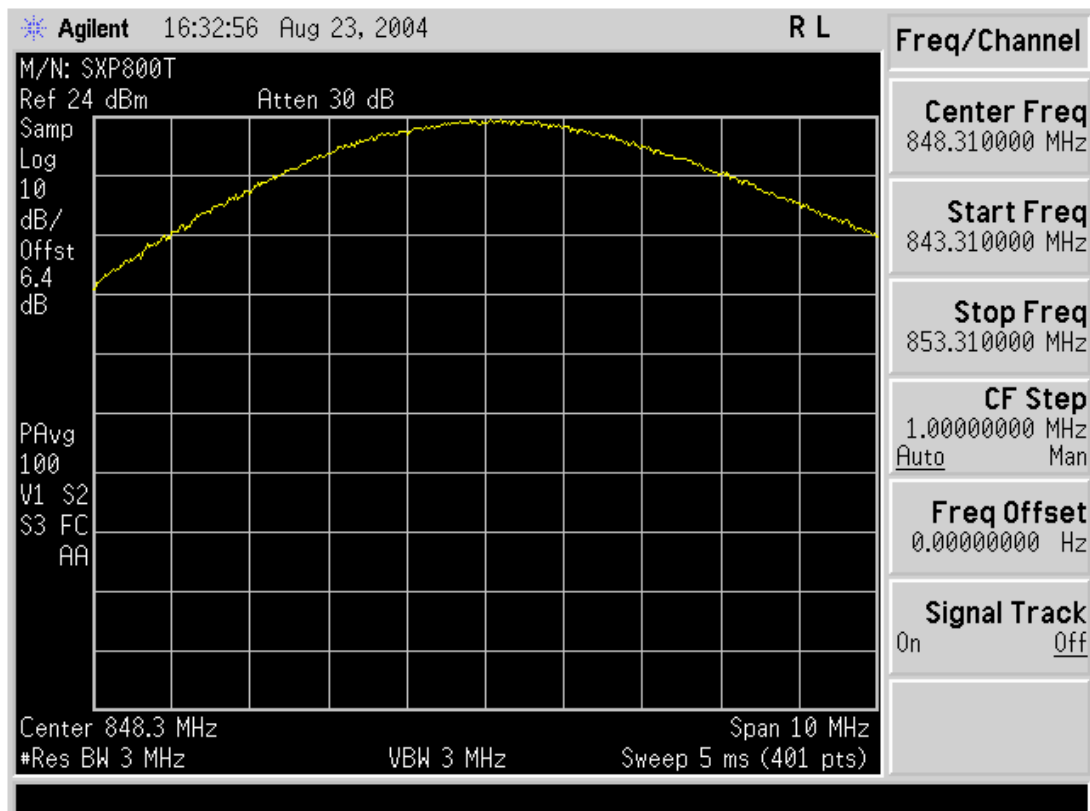
# Conducted Spurious CDMA Ch. 0777



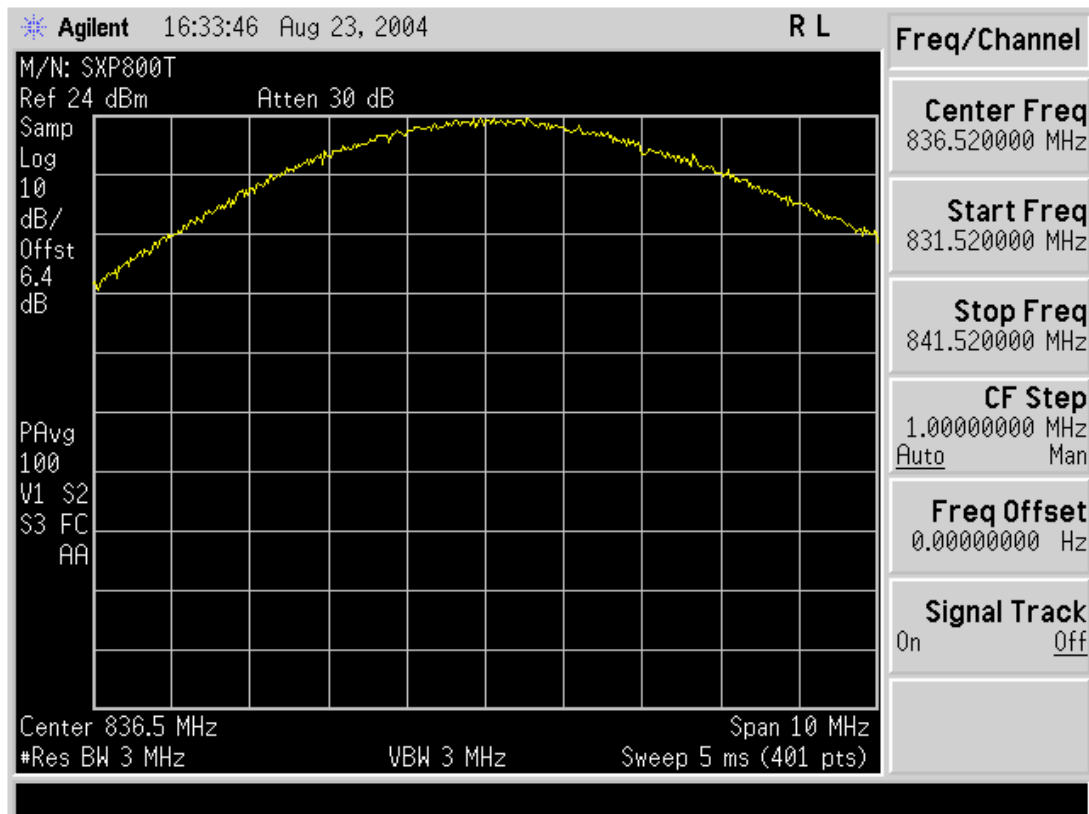
### Power Out. CDMA Ch. 1013



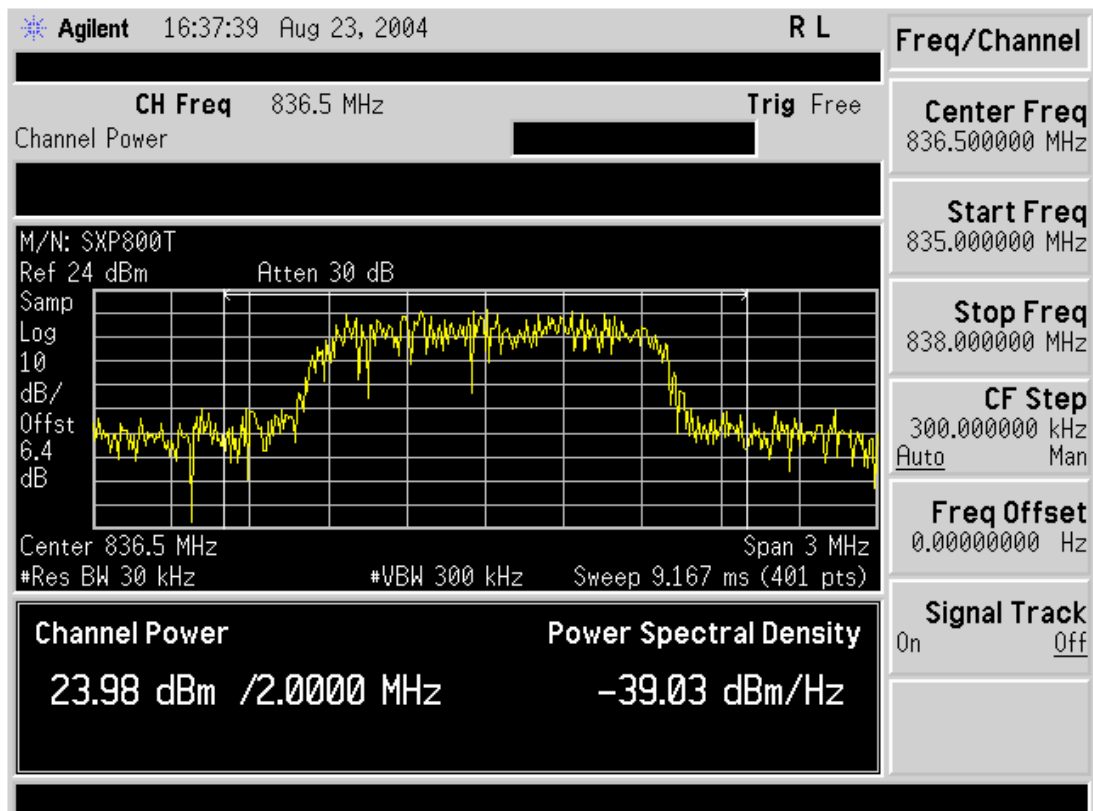
### Power Out. CDMA Ch. 0777



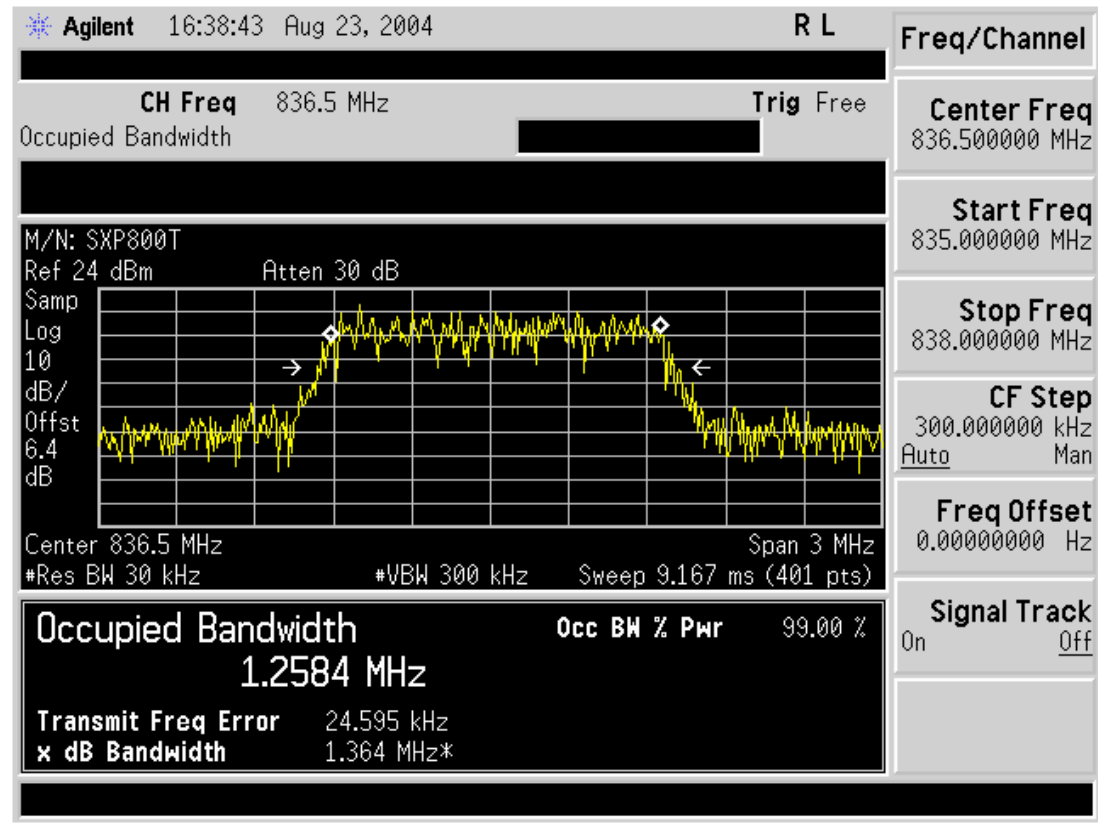
### Power Out. CDMA Ch. 0384



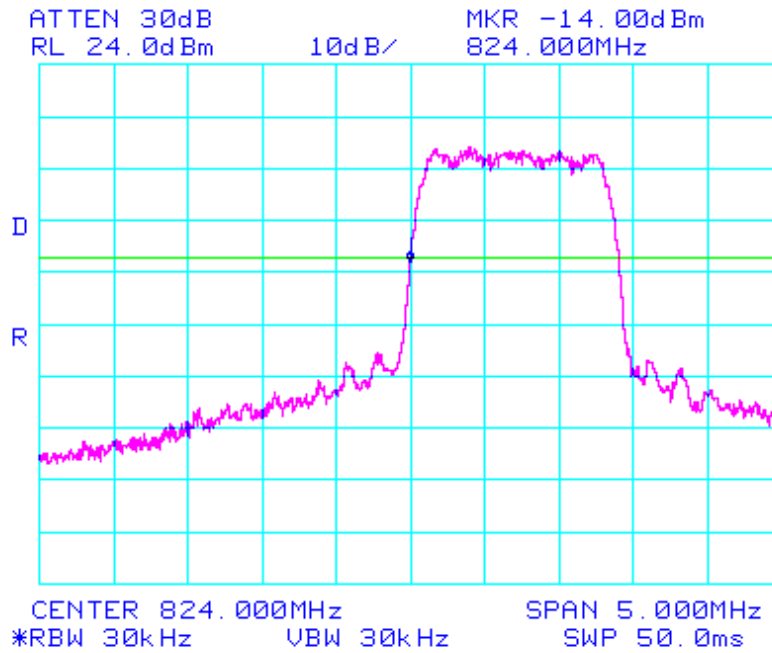
### Channel Power. CDMA Ch. 0384



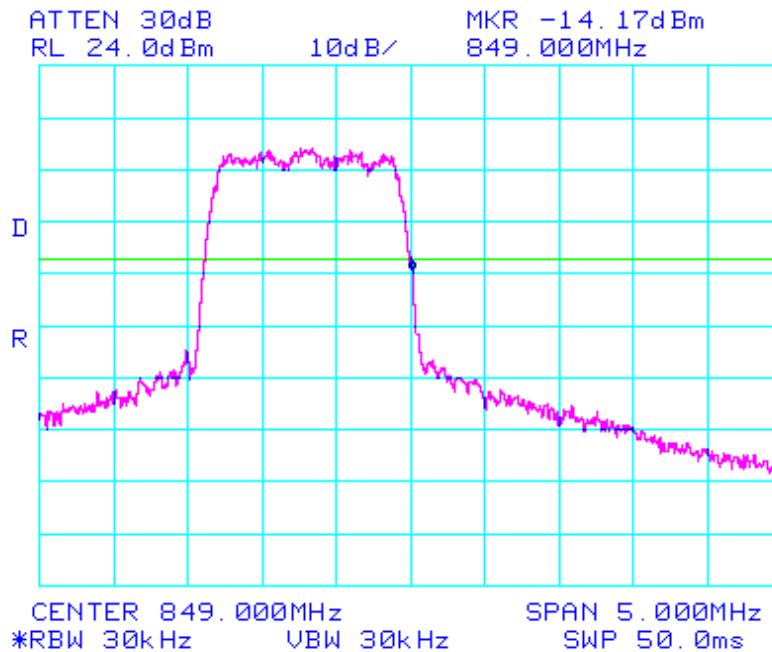
## Occupied Bandwidth. CDMA Ch. 0384



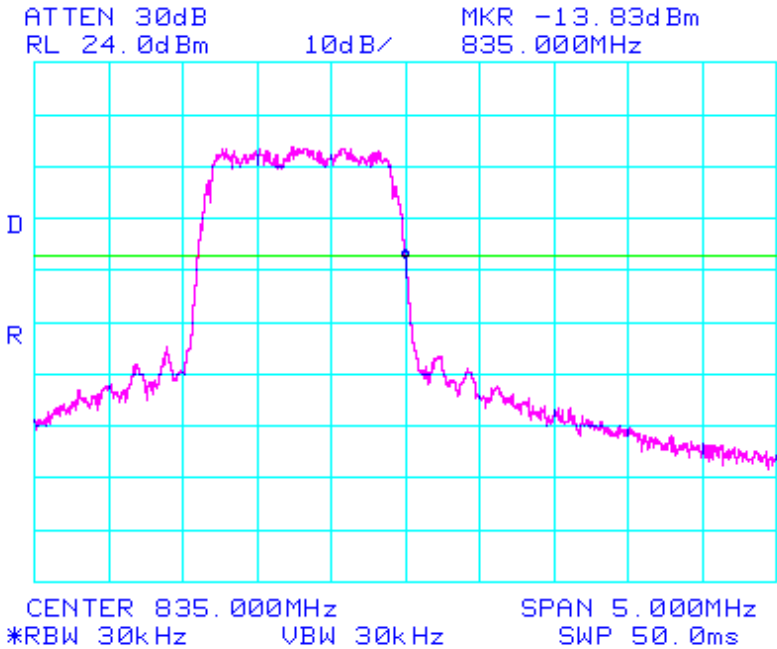
### **Band Edge. CDMA Ch. 1013**



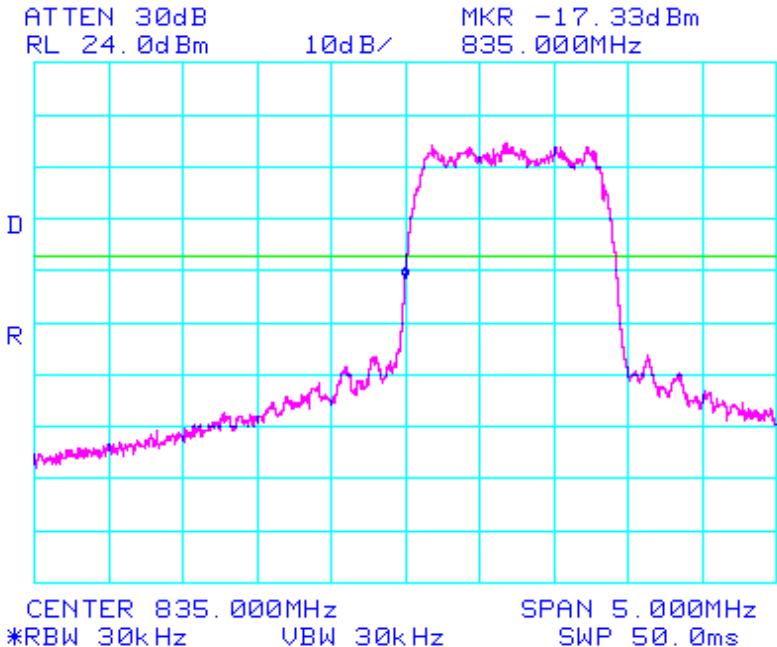
### **Band Edge. CDMA Ch. 0777**



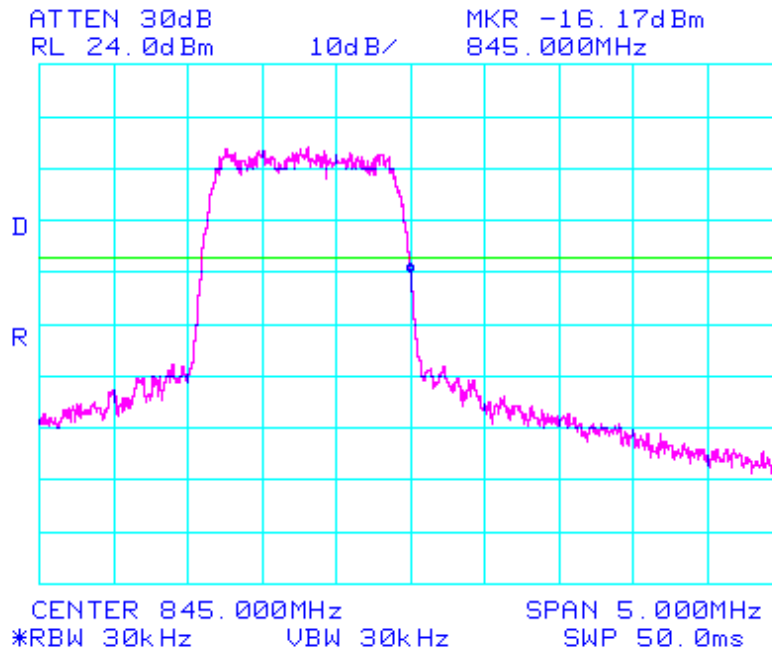
**Band Edge - Block a. CDMA Ch. 0310**



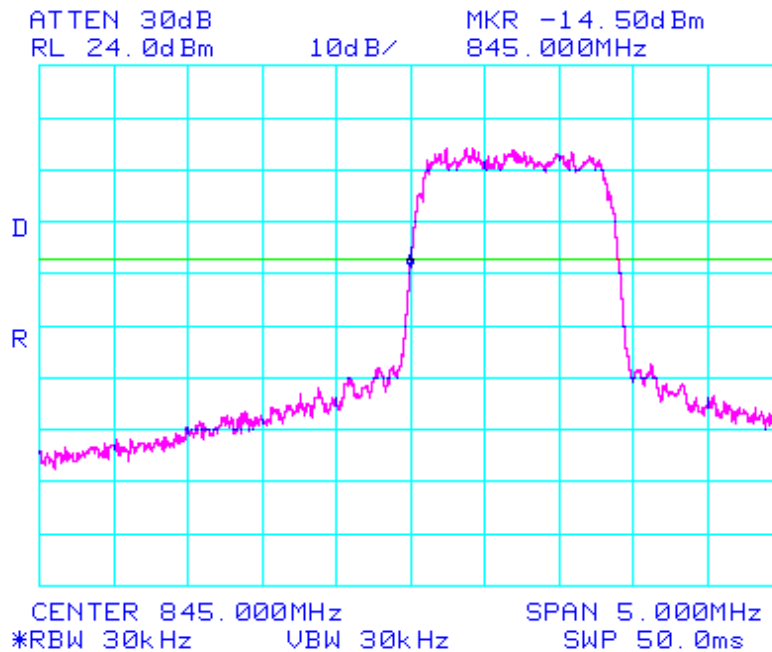
**Band Edge - Block b. CDMA Ch. 0357**



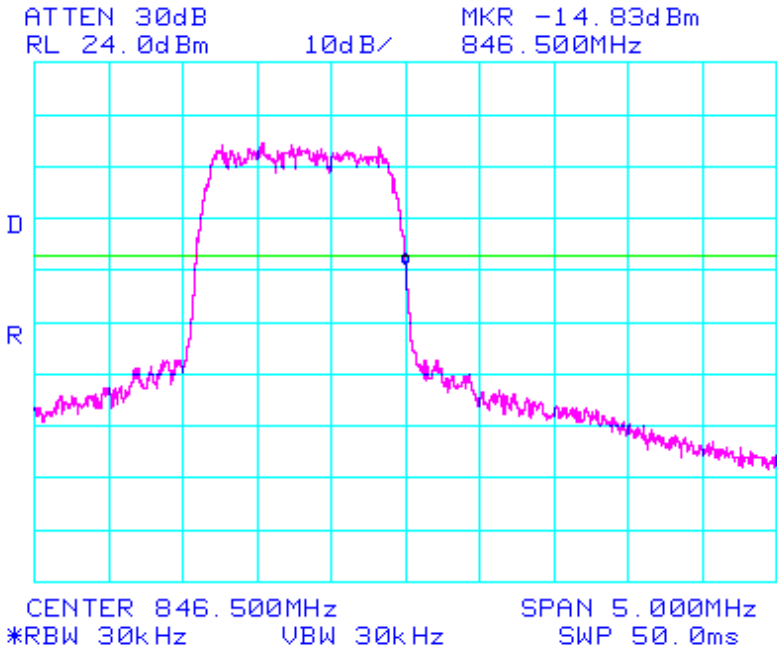
**Band Edge - Block a. CDMA Ch. 0643.**



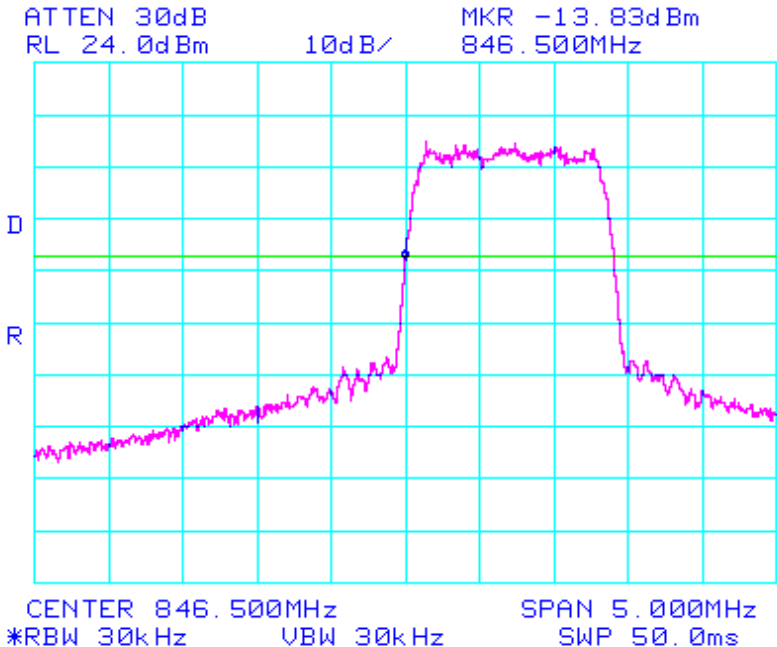
**Band Edge - Block b. CDMA Ch. 0690**



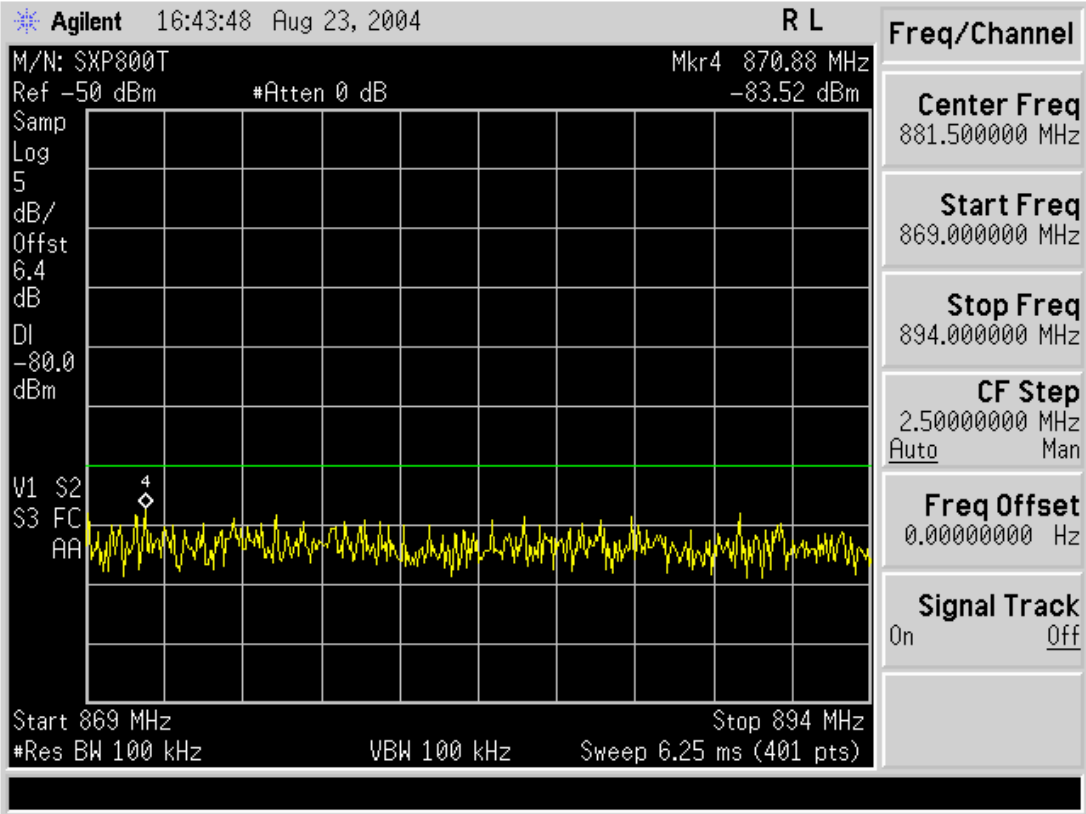
**Band Edge - Block a. CDMA Ch. 0693**



**Band Edge - Block b. CDMA Ch. 0740**



FCC ID: R2NSXP800T  
Manufacturer: SUNG IL TELECOM  
Channel: 869.0 ~ 894.0 MHz  
Test Mode: CDMA Receiving Band



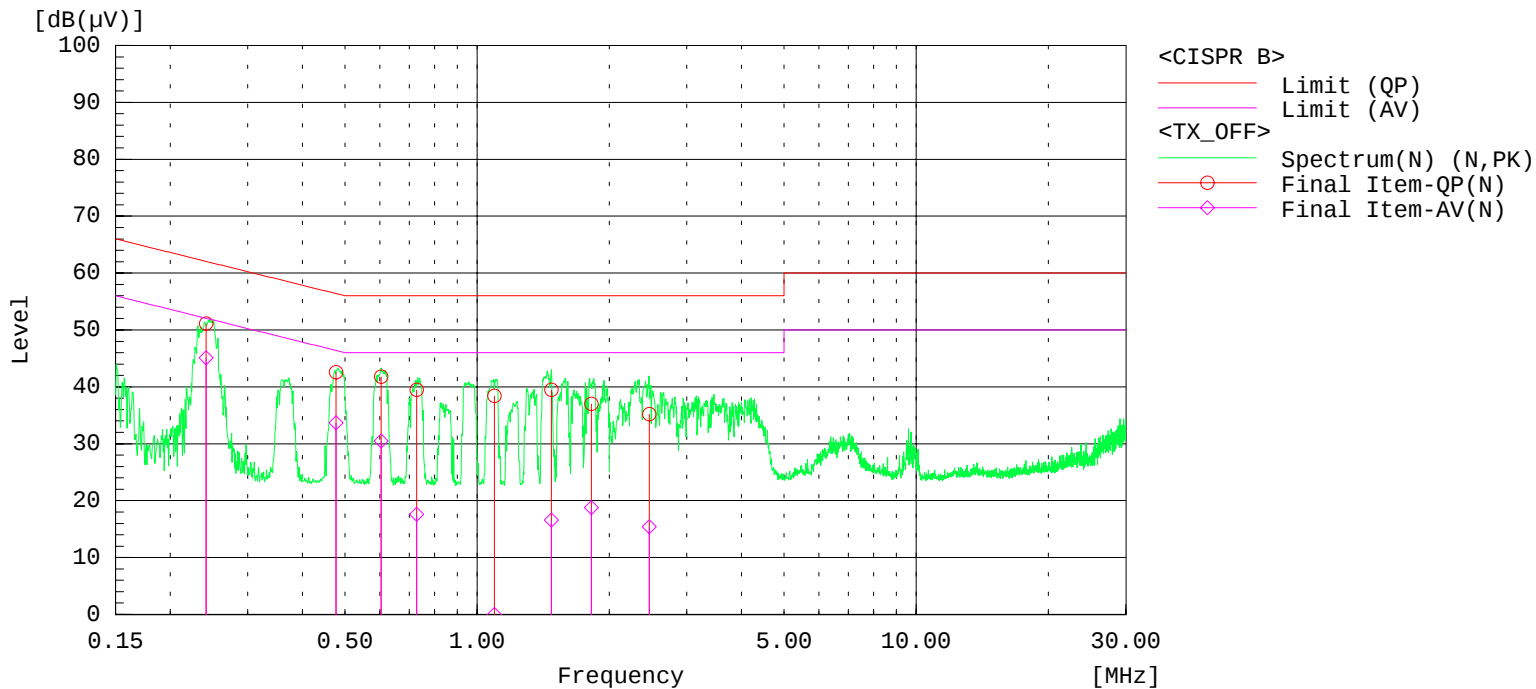
DIGITAL EMC  
TOKIN

<<CONDUCTED EMISSION>>

30 August, 2004 17:10  
TX\_OFF.dat

Manufacturer : SUNG IL TELECOM  
Model : SXP800T  
Operator : W.J.LEE  
AC Power : 120V 60Hz  
Temp, Humidity : 25 55

Standard : FCC PART.15  
Remark1 : TX MODE(CH.384)  
Remark2 : BATTERY OFF  
Remark3 :



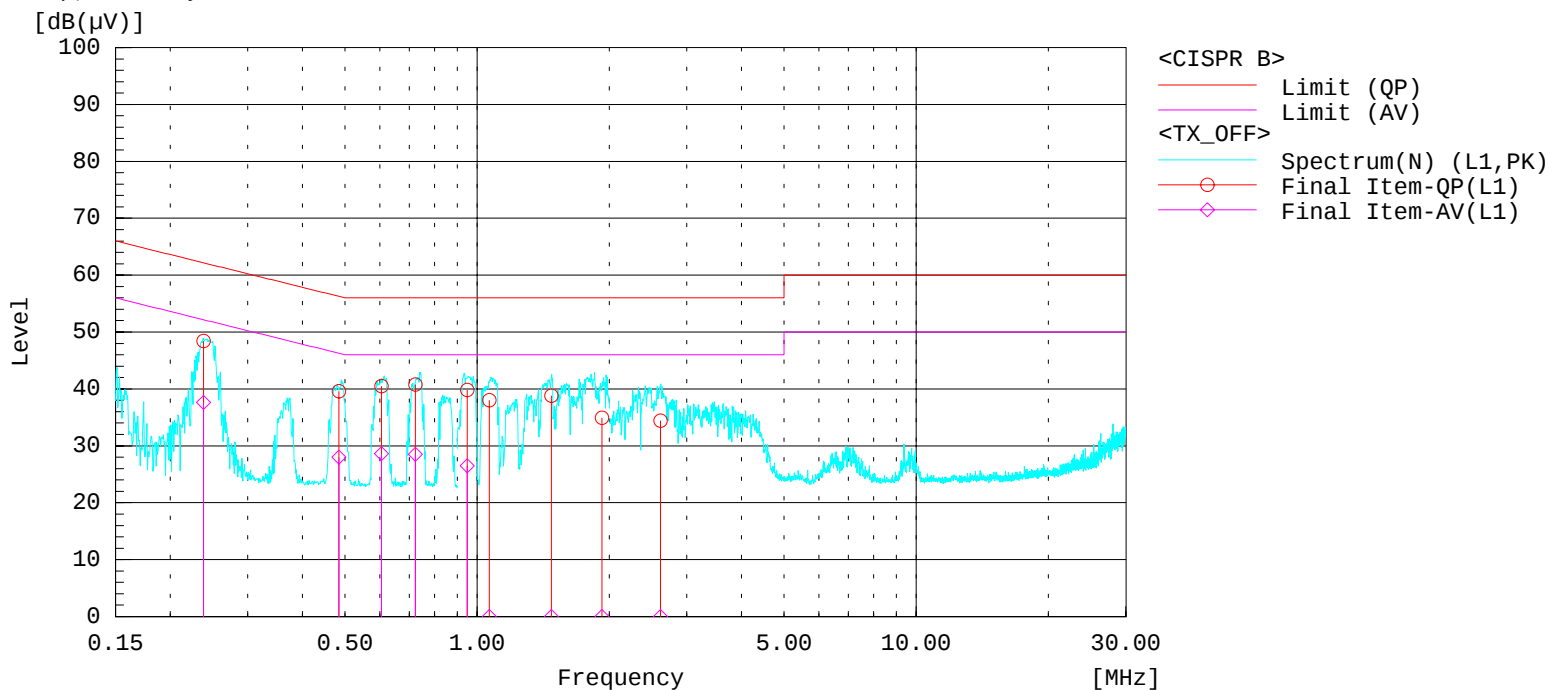
DIGITAL EMC  
TOKIN

<<CONDUCTED EMISSION>>

30 August, 2004 17:10  
TX\_OFF.dat

Manufacturer : SUNG IL TELECOM  
Model : SXP800T  
Operator : W.J.LEE  
AC Power : 120V 60Hz  
Temp, Humidity : 25 55

Standard : FCC PART.15  
Remark1 : TX MODE(CH.384)  
Remark2 : BATTERY OFF  
Remark3 :



## &lt;&lt;CONDUCTED EMISSION&gt;&gt;

30 August, 2004 17:10

TX\_OFF.dat

Standard : FCC PART.15  
 Manufacturer : SUNG IL TELECOM  
 Model : SXP800T  
 Operator : W.J.LEE  
 AC Power : 120V 60Hz  
 Temp, Humidity : 25 55  
 Remark1 : TX MODE(CH.384)  
 Remark2 : BATTERY OFF  
 Remark3 :  
 :

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## 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   | 0.241     | 50.2          | 44.2          | 0.9  | 51.1         | 45.1         | 62.1        | 52.1        | 11.0         | 7.0          |        |
| 2   | 0.477     | 42.3          | 33.4          | 0.3  | 42.6         | 33.7         | 56.4        | 46.4        | 13.8         | 12.7         |        |
| 3   | 0.604     | 41.5          | 30.2          | 0.3  | 41.8         | 30.5         | 56.0        | 46.0        | 14.2         | 15.5         |        |
| 4   | 1.474     | 39.3          | 16.4          | 0.2  | 39.5         | 16.6         | 56.0        | 46.0        | 16.5         | 29.4         |        |
| 5   | 1.818     | 36.8          | 18.6          | 0.2  | 37.0         | 18.8         | 56.0        | 46.0        | 19.0         | 27.2         |        |
| 6   | 2.466     | 34.9          | 15.1          | 0.3  | 35.2         | 15.4         | 56.0        | 46.0        | 20.8         | 30.6         |        |
| 7   | 0.728     | 39.2          | 17.3          | 0.3  | 39.5         | 17.6         | 56.0        | 46.0        | 16.5         | 28.4         |        |
| 8   | 1.095     | 38.2          | 0.0           | 0.2  | 38.4         | 0.0          | 56.0        | 46.0        | 17.6         | 0.0          |        |

## --- 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   | 0.238     | 47.4          | 36.6          | 1.0  | 48.4         | 37.6         | 62.2        | 52.2        | 13.8         | 14.6         |        |
| 2   | 0.484     | 39.3          | 27.7          | 0.3  | 39.6         | 28.0         | 56.3        | 46.3        | 16.7         | 18.3         |        |
| 3   | 0.605     | 40.2          | 28.3          | 0.3  | 40.5         | 28.6         | 56.0        | 46.0        | 15.5         | 17.4         |        |
| 4   | 0.723     | 40.5          | 28.2          | 0.3  | 40.8         | 28.5         | 56.0        | 46.0        | 15.2         | 17.5         |        |
| 5   | 0.948     | 39.5          | 26.2          | 0.3  | 39.8         | 26.5         | 56.0        | 46.0        | 16.2         | 19.5         |        |
| 6   | 1.923     | 34.7          | 0.0           | 0.2  | 34.9         | 0.0          | 56.0        | 46.0        | 21.1         | 0.0          |        |
| 7   | 2.613     | 34.0          | 0.0           | 0.4  | 34.4         | 0.0          | 56.0        | 46.0        | 21.6         | 0.0          |        |
| 8   | 1.066     | 37.7          | 0.0           | 0.3  | 38.0         | 0.0          | 56.0        | 46.0        | 18.0         | 0.0          |        |
| 9   | 1.474     | 38.5          | 0.0           | 0.3  | 38.8         | 0.0          | 56.0        | 46.0        | 17.2         | 0.0          |        |

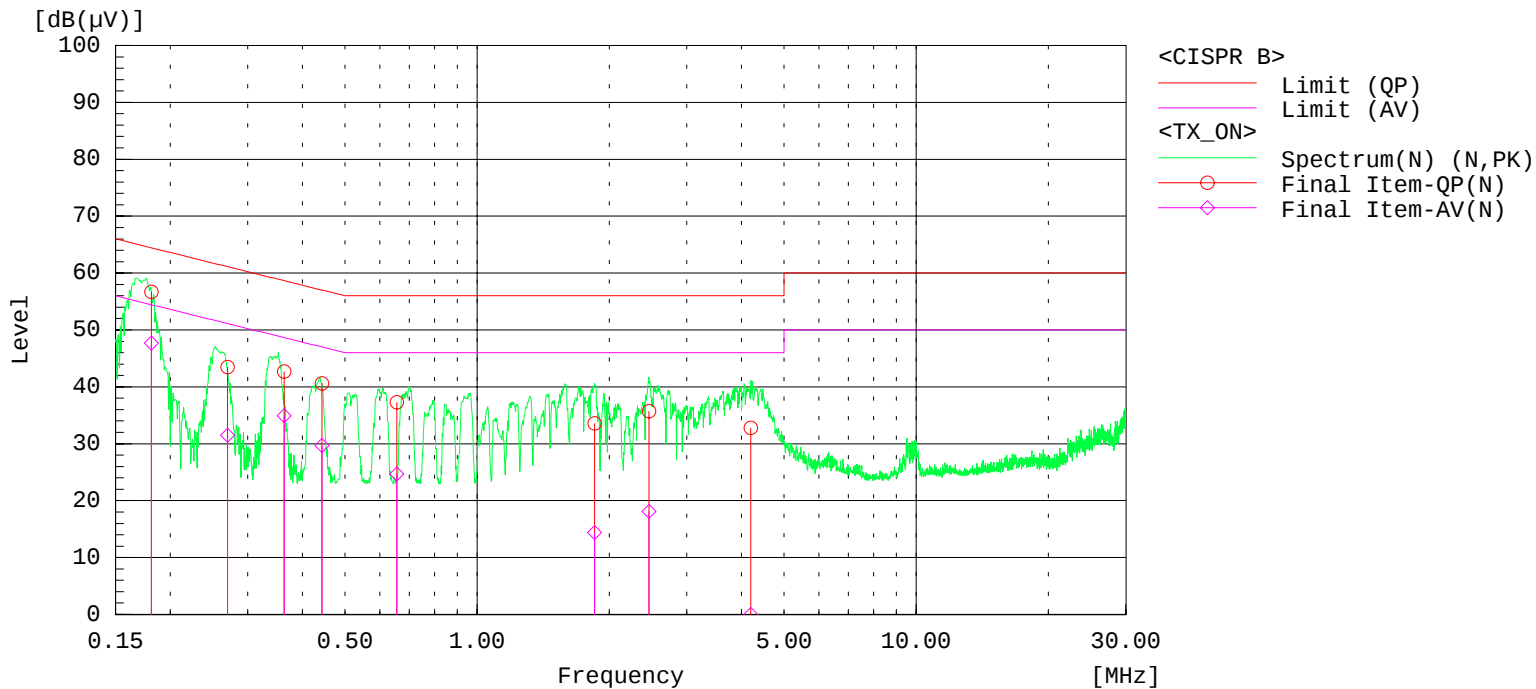
DIGITAL EMC  
TOKIN

<<CONDUCTED EMISSION>>

30 August, 2004 16:53  
TX\_ON.dat

Manufacturer : SUNG IL TELECOM  
Model : SXP800T  
Operator : W.J.LEE  
AC Power : 120V 60Hz  
Temp, Humidity : 25 55

Standard : FCC PART.15  
Remark1 : TX MODE(CH.384)  
Remark2 : BATTERY ON  
Remark3 :



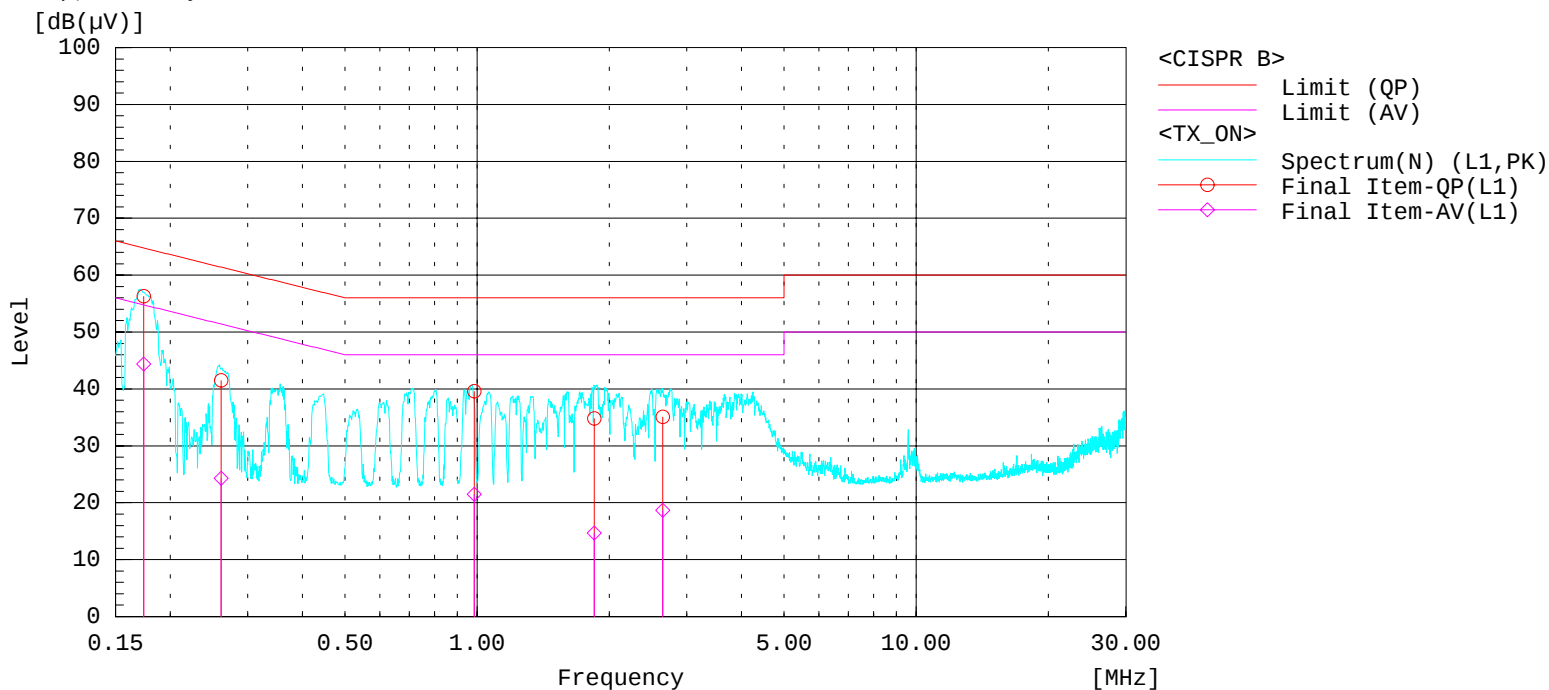
DIGITAL EMC  
TOKIN

<<CONDUCTED EMISSION>>

30 August, 2004 16:53  
TX\_ON.dat

Manufacturer : SUNG IL TELECOM  
Model : SXP800T  
Operator : W.J.LEE  
AC Power : 120V 60Hz  
Temp, Humidity : 25 55

Standard : FCC PART.15  
Remark1 : TX MODE(CH.384)  
Remark2 : BATTERY ON  
Remark3 :



## &lt;&lt;CONDUCTED EMISSION&gt;&gt;

30 August, 2004 16:53

TX\_ON.dat

Standard : FCC PART.15  
 Manufacturer : SUNG IL TELECOM  
 Model : SXP800T  
 Operator : W.J.LEE  
 AC Power : 120V 60Hz  
 Temp, Humidity : 25 55  
 Remark1 : TX MODE(CH.384)  
 Remark2 : BATTERY ON  
 Remark3 :  
 :

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## 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   | 0.181     | 55.4          | 46.4          | 1.3  | 56.7         | 47.7         | 64.4        | 54.4        | 7.7          | 6.7          |        |
| 2   | 0.270     | 42.6          | 30.6          | 0.9  | 43.5         | 31.5         | 61.1        | 51.1        | 17.6         | 19.6         |        |
| 3   | 0.363     | 42.2          | 34.4          | 0.5  | 42.7         | 34.9         | 58.7        | 48.7        | 16.0         | 13.8         |        |
| 4   | 0.443     | 40.2          | 29.3          | 0.4  | 40.6         | 29.7         | 57.0        | 47.0        | 16.4         | 17.3         |        |
| 5   | 0.656     | 37.0          | 24.4          | 0.3  | 37.3         | 24.7         | 56.0        | 46.0        | 18.7         | 21.3         |        |
| 6   | 1.849     | 33.4          | 14.2          | 0.2  | 33.6         | 14.4         | 56.0        | 46.0        | 22.4         | 31.6         |        |
| 7   | 2.462     | 35.4          | 17.8          | 0.3  | 35.7         | 18.1         | 56.0        | 46.0        | 20.3         | 27.9         |        |
| 8   | 4.198     | 32.2          | 0.0           | 0.6  | 32.8         | 0.0          | 56.0        | 46.0        | 23.2         | 0.0          |        |

## --- 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   | 0.174     | 55.0          | 43.1          | 1.3  | 56.3         | 44.4         | 64.8        | 54.8        | 8.5          | 10.4         |        |
| 2   | 0.261     | 40.6          | 23.4          | 0.9  | 41.5         | 24.3         | 61.4        | 51.4        | 19.9         | 27.1         |        |
| 3   | 0.985     | 39.3          | 21.2          | 0.3  | 39.6         | 21.5         | 56.0        | 46.0        | 16.4         | 24.5         |        |
| 4   | 1.846     | 34.6          | 14.5          | 0.2  | 34.8         | 14.7         | 56.0        | 46.0        | 21.2         | 31.3         |        |
| 5   | 2.644     | 34.7          | 18.3          | 0.4  | 35.1         | 18.7         | 56.0        | 46.0        | 20.9         | 27.3         |        |

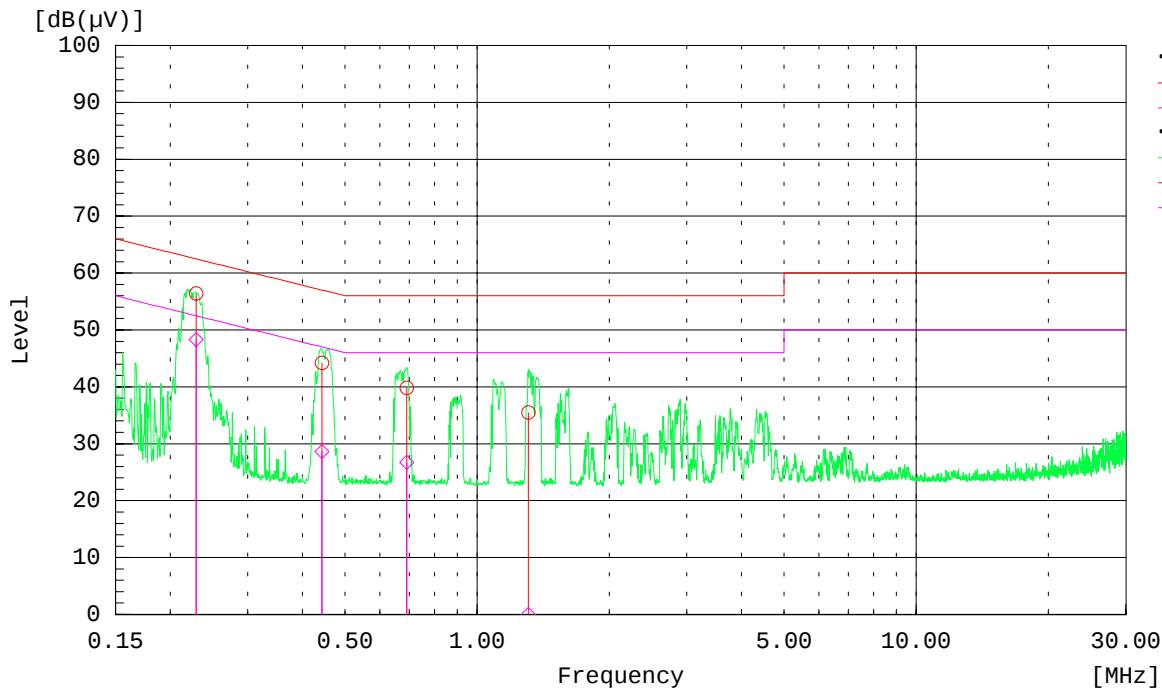
DIGITAL EMC  
TOKEN

<<CONDUCTED EMISSION>>

30 August, 2004 16:27  
RX.dat

Manufacturer : SUNG IL TELECOM  
Model : SXP-800T  
Operator : W.J.LEE  
AC Power : 120V 60Hz  
Temp, Humidity : 25 55

Standard : FCC PART.15  
Remark1 : RX MODE  
Remark2 :  
Remark3 :



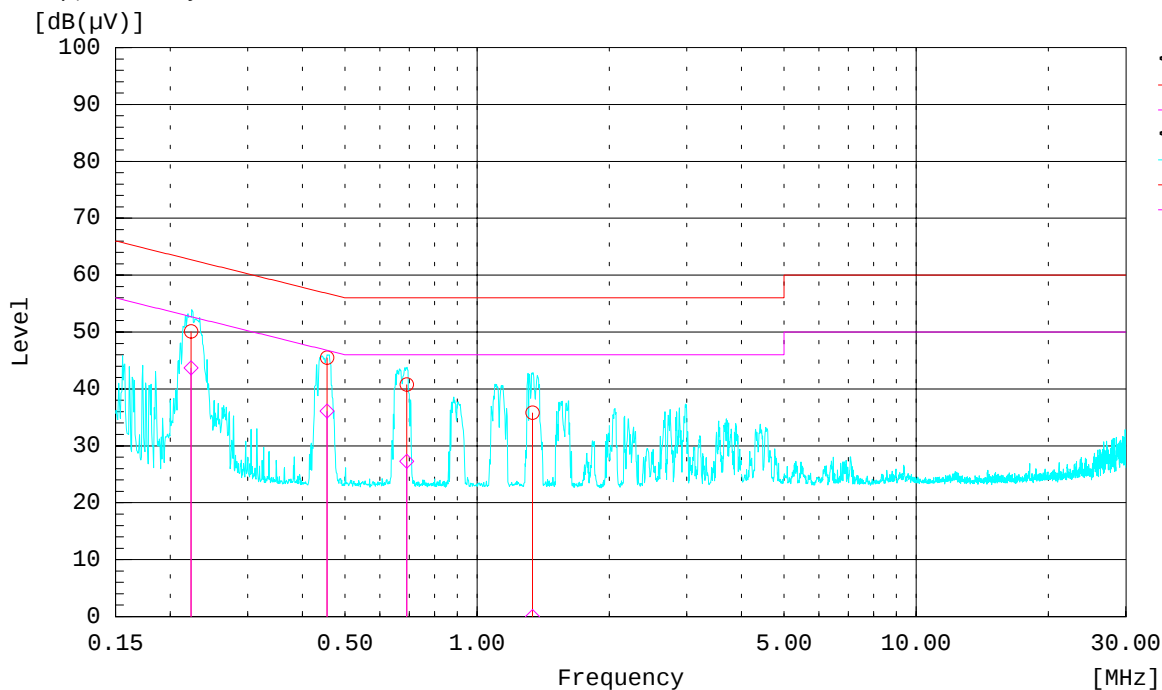
DIGITAL EMC  
TOKEN

<<CONDUCTED EMISSION>>

30 August, 2004 16:27  
RX.dat

Manufacturer : SUNG IL TELECOM  
Model : SXP-800T  
Operator : W.J.LEE  
AC Power : 120V 60Hz  
Temp, Humidity : 25 55

Standard : FCC PART.15  
Remark1 : RX MODE  
Remark2 :  
Remark3 :



## &lt;&lt;CONDUCTED EMISSION&gt;&gt;

30 August, 2004 16:27

RX.dat

Standard : FCC PART.15  
 Manufacturer : SUNG IL TELECOM  
 Model : SXP-800T  
 Operator : W.J.LEE  
 AC Power : 120V 60Hz  
 Temp, Humidity : 25 55  
 Remark1 : RX MODE  
 Remark2 :  
 Remark3 :  
 :

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## 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   | 0.229     | 55.4          | 47.3          | 1.0  | 56.4         | 48.3         | 62.5        | 52.5        | 6.1          | 4.2          |        |
| 2   | 0.443     | 43.8          | 28.2          | 0.4  | 44.2         | 28.6         | 57.0        | 47.0        | 12.8         | 18.4         |        |
| 3   | 0.691     | 39.5          | 26.4          | 0.3  | 39.8         | 26.7         | 56.0        | 46.0        | 16.2         | 19.3         |        |
| 4   | 1.308     | 35.3          | 0.0           | 0.2  | 35.5         | 0.0          | 56.0        | 46.0        | 20.5         | 0.0          |        |

## --- 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   | 0.223     | 49.1          | 42.7          | 1.0  | 50.1         | 43.7         | 62.7        | 52.7        | 12.6         | 9.0          |        |
| 2   | 0.455     | 45.1          | 35.7          | 0.4  | 45.5         | 36.1         | 56.8        | 46.8        | 11.3         | 10.7         |        |
| 3   | 0.691     | 40.5          | 27.0          | 0.3  | 40.8         | 27.3         | 56.0        | 46.0        | 15.2         | 18.7         |        |
| 4   | 1.337     | 35.5          | 0.0           | 0.3  | 35.8         | 0.0          | 56.0        | 46.0        | 20.2         | 0.0          |        |