



# **EXHIBIT 2B**

## **Test Report (Plot) Provided by Nortel Networks**

**Applicant: Nortel Networks**

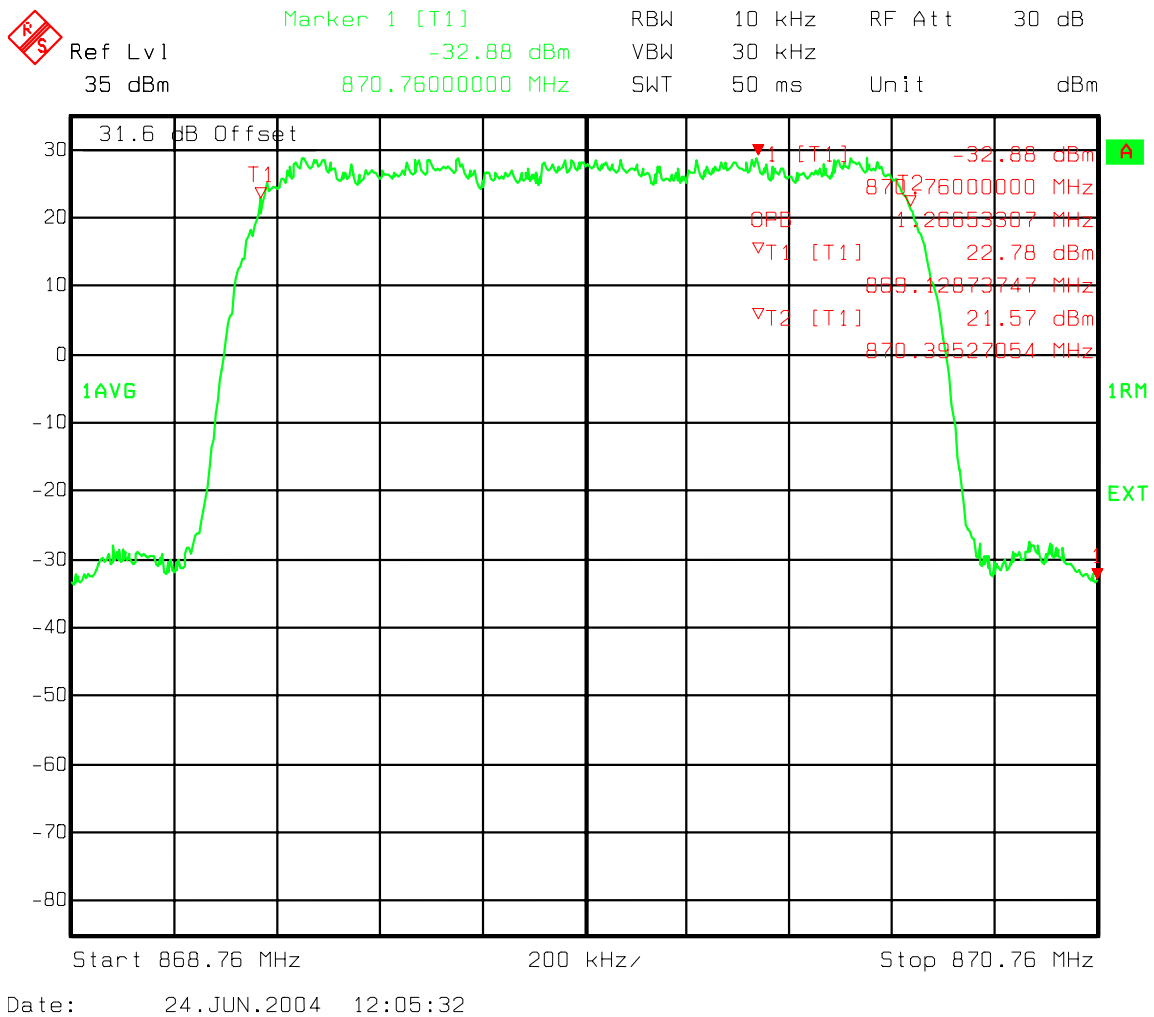
**For Class II Permissive  
Change on:**

**AB6NT800RM-CBTS**

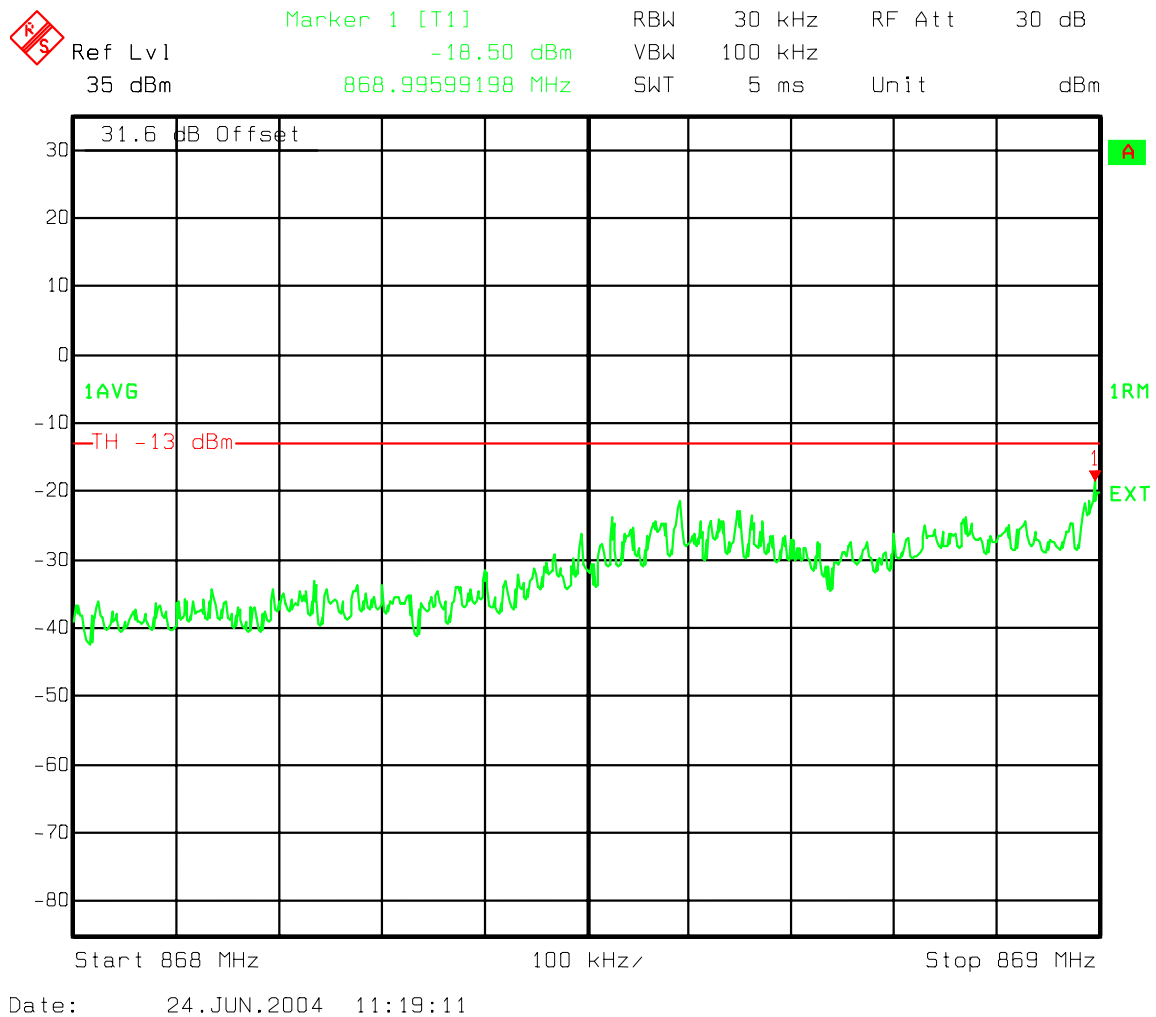
## 5 Appendix A - Single Carrier IS-95 Spurious Emission

### Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port one Carrier Band A and A" IS95

#### Occupied Bandwidth Ch 1015 A"

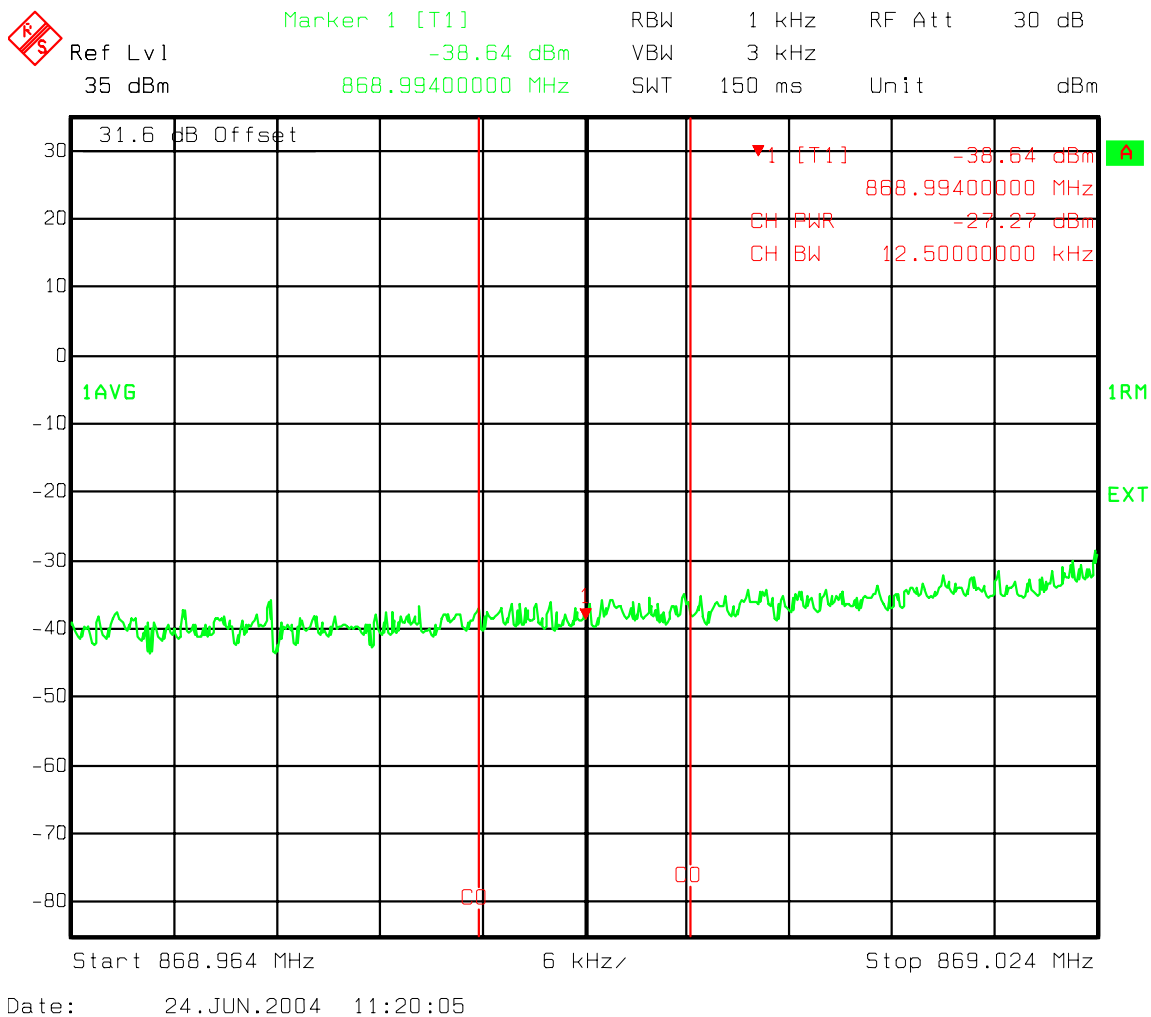


**Figure 6 : 1 Carrier - Occupied Bandwidth Channel 1015**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****A '' Band Ch 1015 IS95 Adjacent 1 MHz Lower emissions 868-869 MHz****Figure 7 : One Carrier - A '' Band Ch 1015 IS95 Adjacent 1 MHz Lower emissions 868-869 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
 Ant. Port one Carrier band A and A'' IS95**

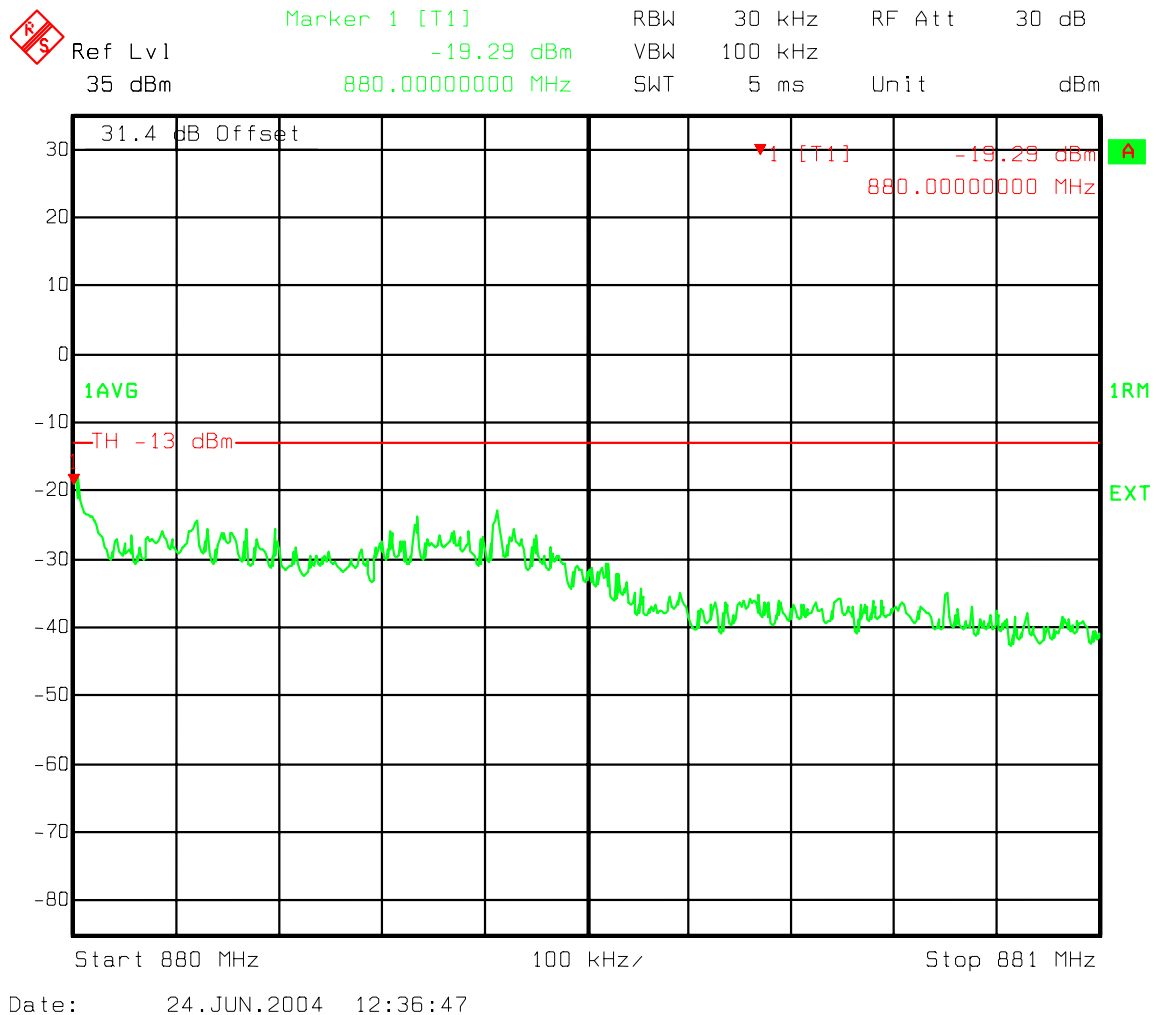
**Ch1015 IS95 Lower A'' Band Adjacent to outside edge 12.5kHz Band Channel  
 Power**



**Figure 8 : One Carrier - Ch1015 IS95 Lower A'' Band Adjacent to outside edge 12.5kHz  
 band Channel Power**

## Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port one Carrier band A and A'' IS95

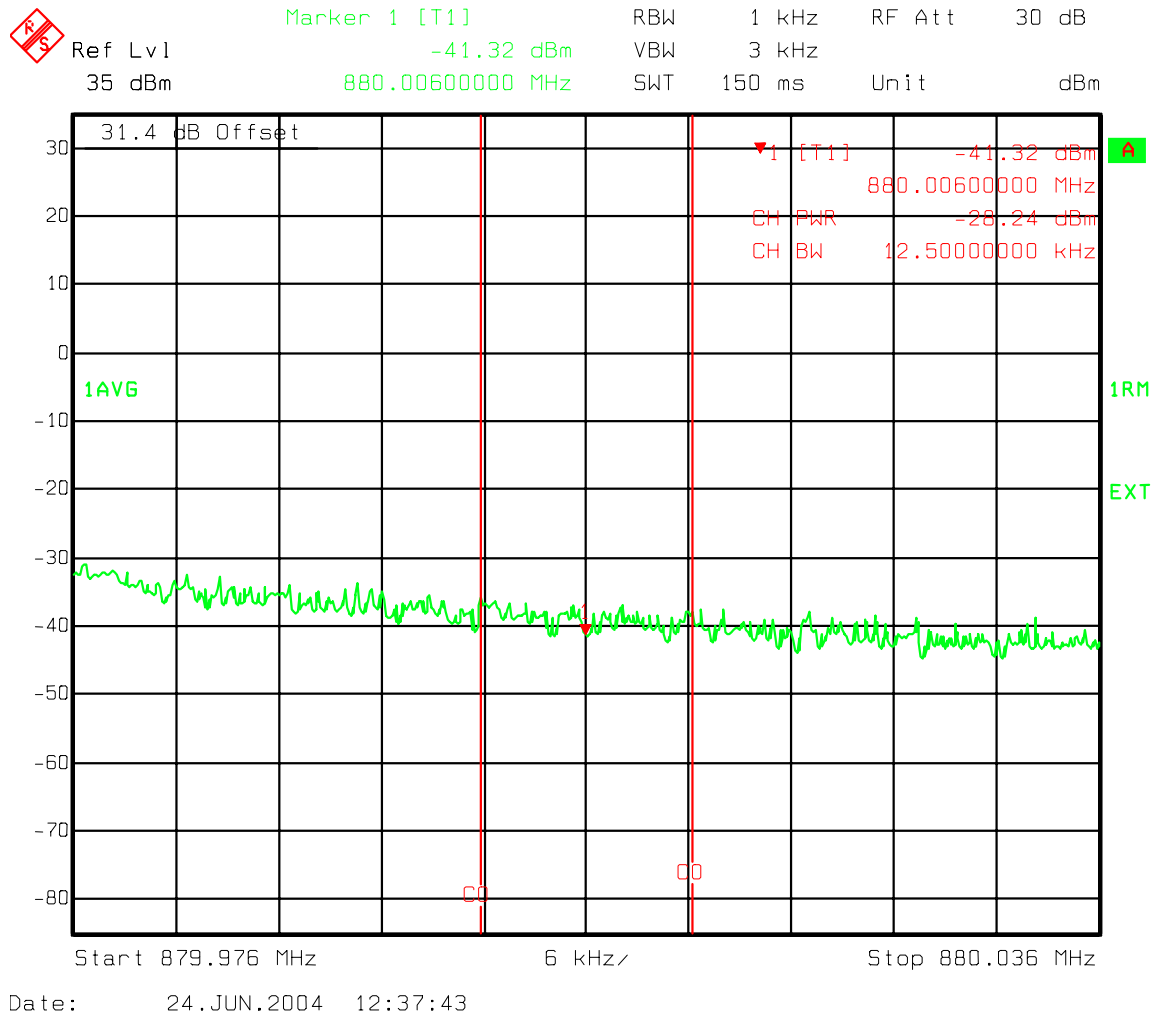
### Ch 308 Upper A Band adjacent 1MHz band emissions



**Figure 9 : One Carrier - Ch 308 Upper A Band adjacent 1MHz band emissions**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95**

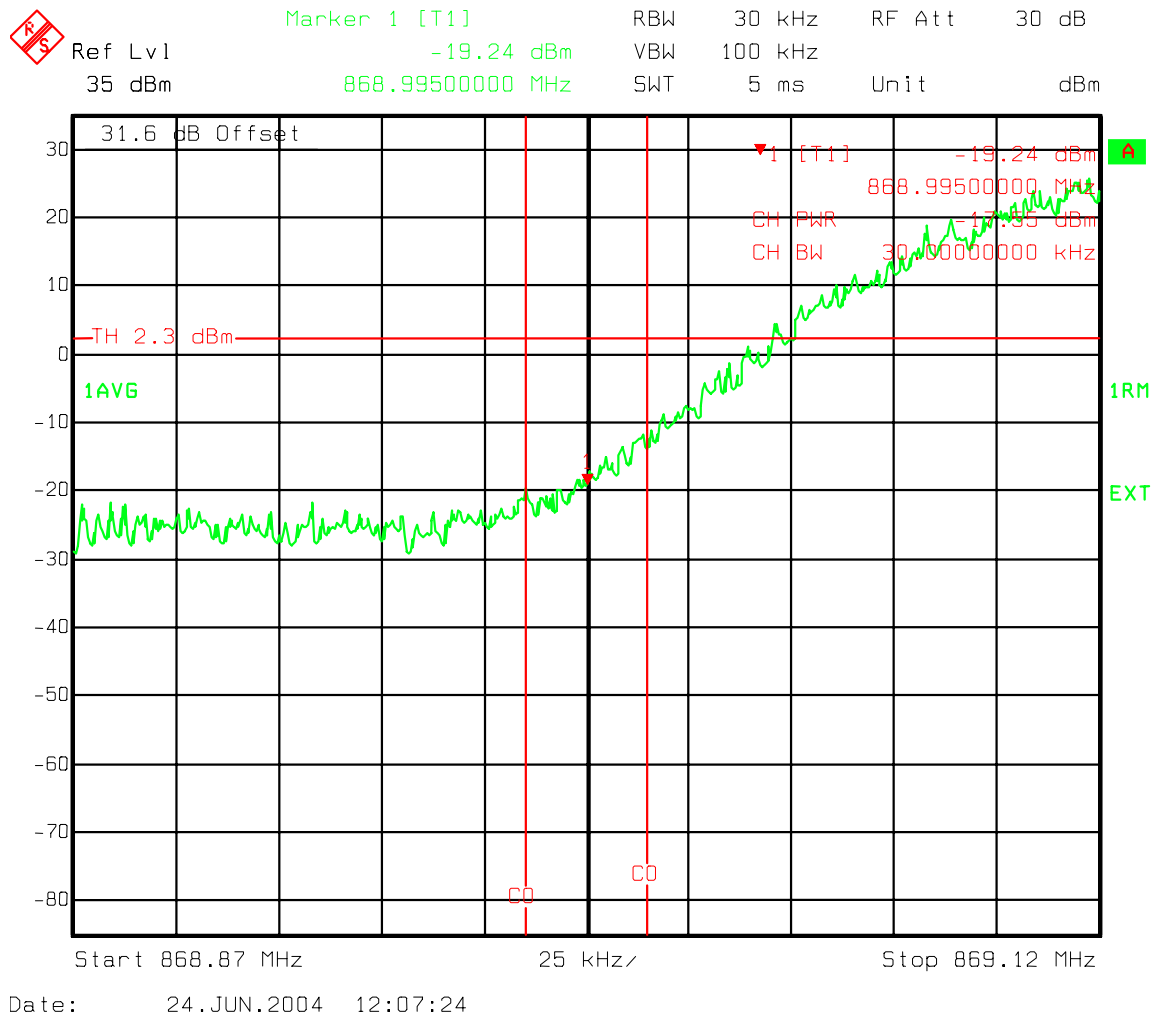
**Ch 308 Upper A Band adjacent to outside edge 12.5 kHz band Channel power**



**Figure 10 : One Carrier - Ch 308 Upper A Band adjacent to outside edge 12.5 kHz band  
Channel power**

# Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port one Carrier band A and A'' IS95

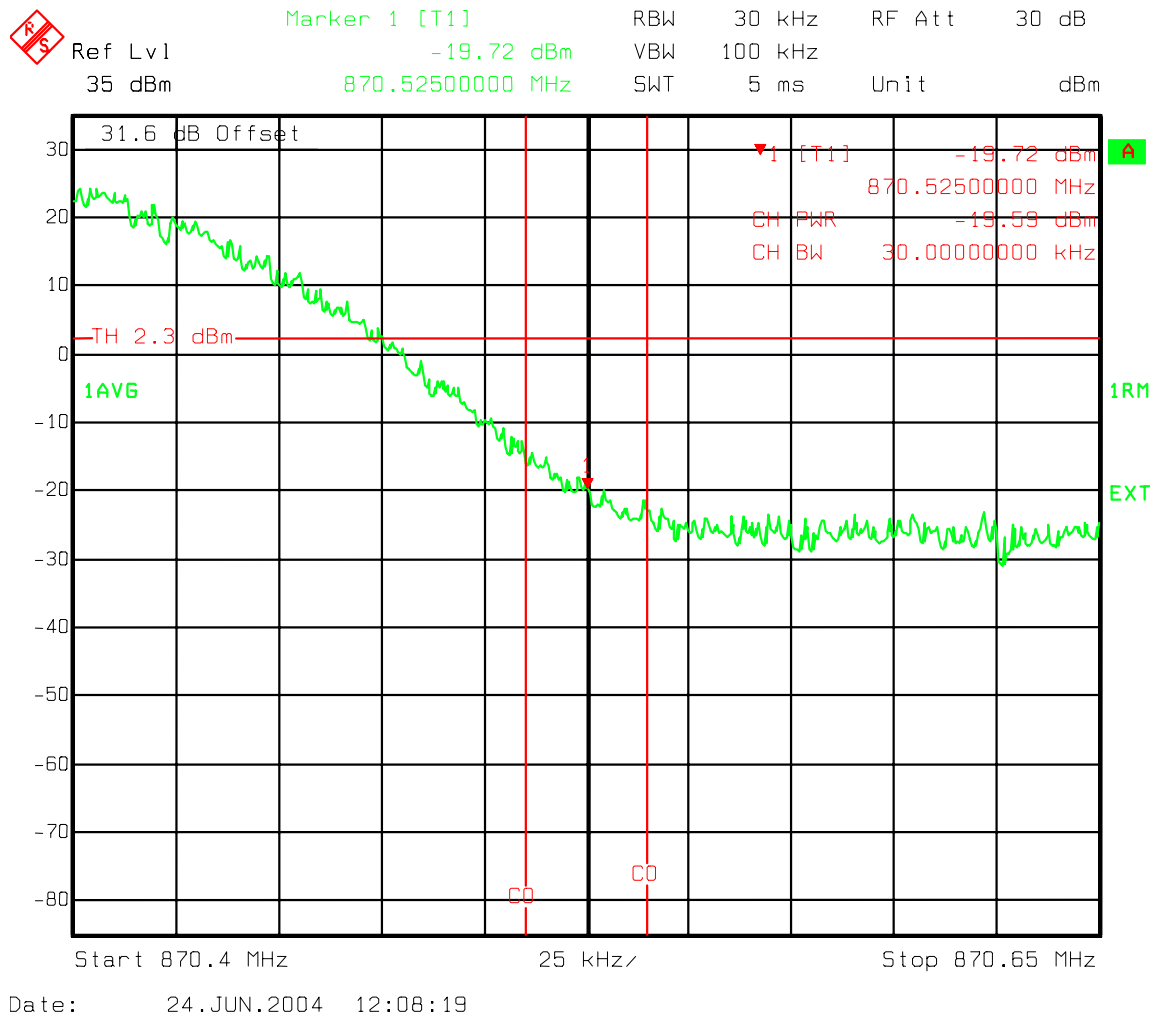
## Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015



**Figure 11 : One Carrier - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015**

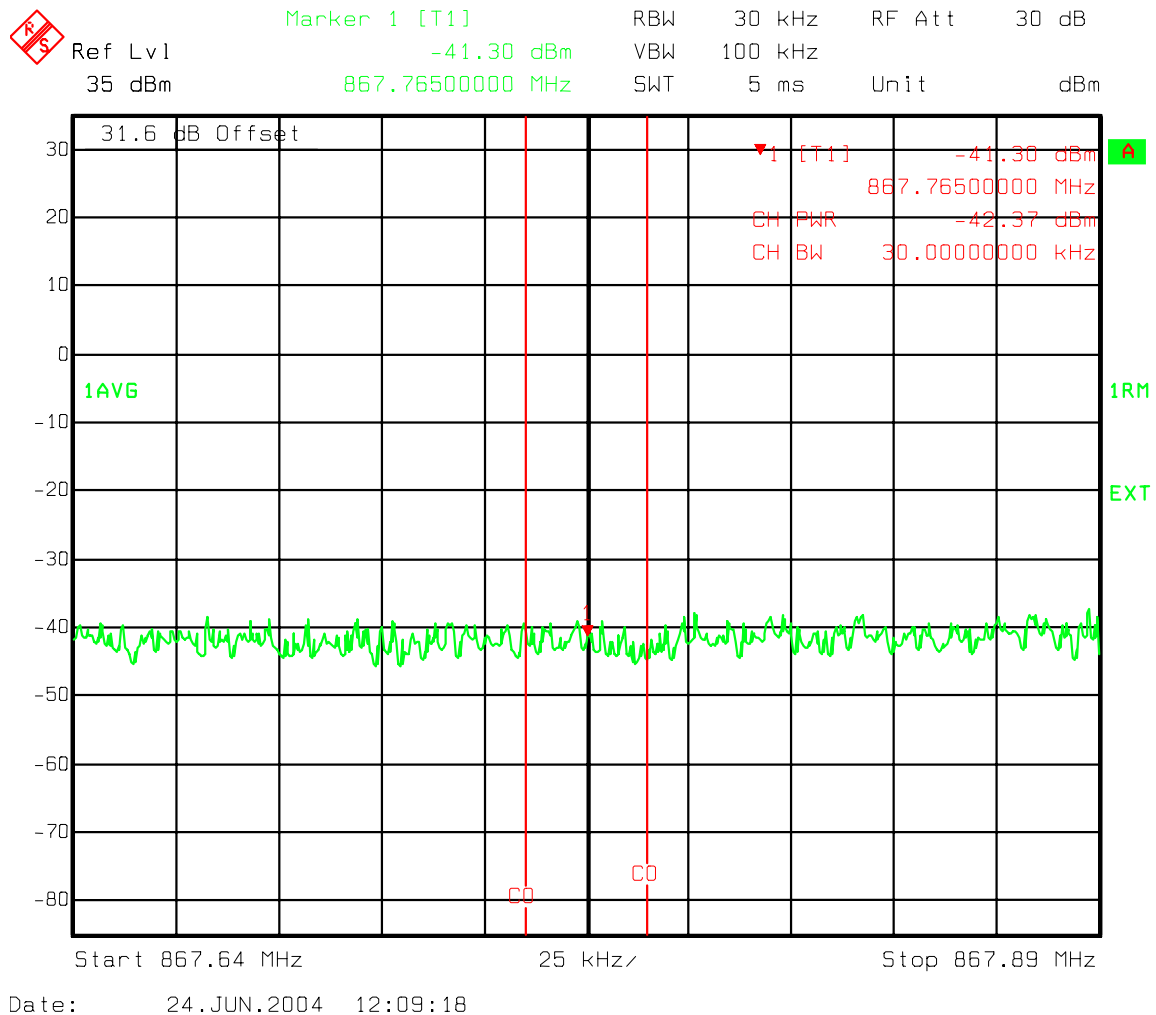
**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
 Ant. Port one Carrier band A and A'' IS95**

**Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 1015**



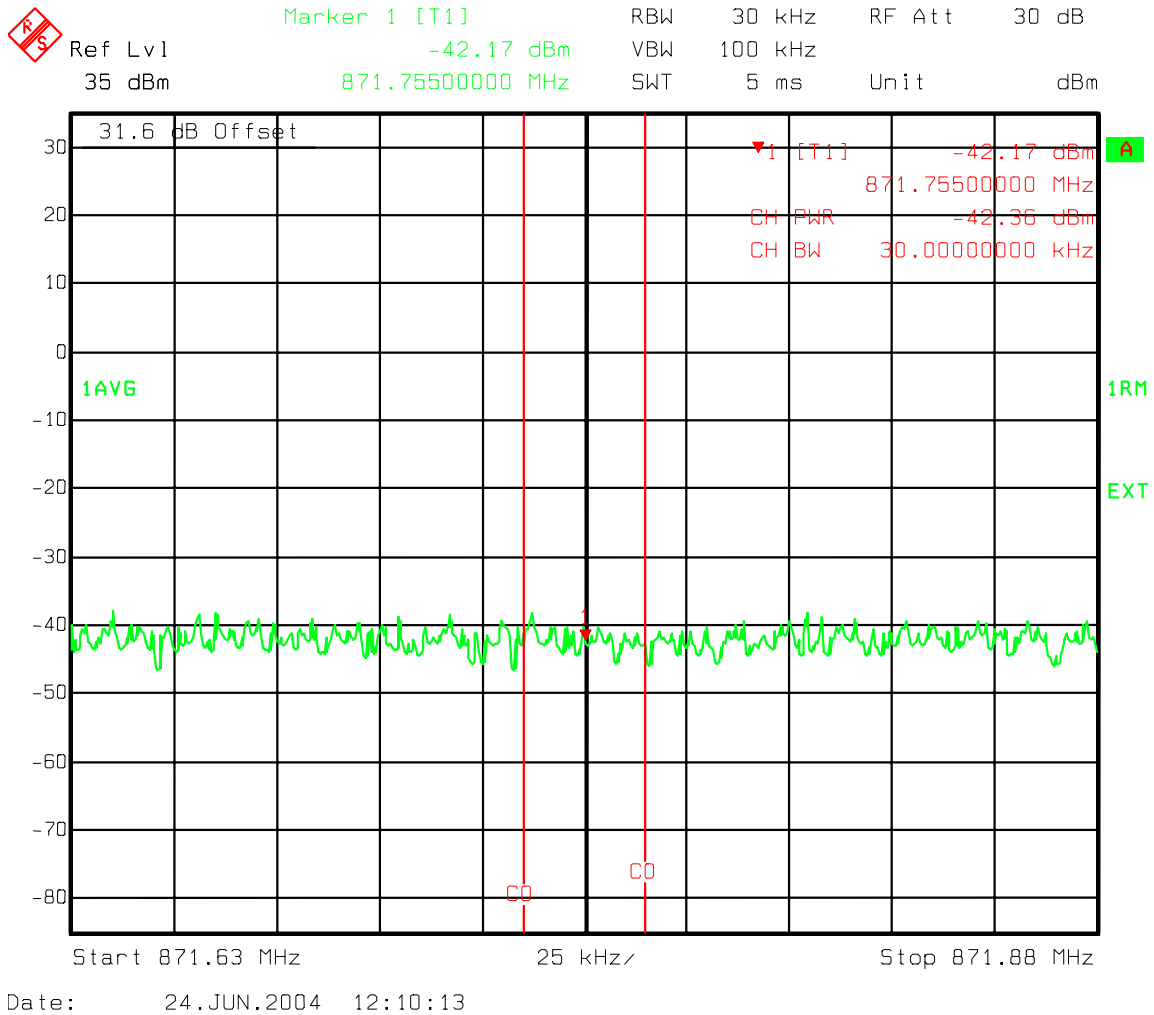
**Figure 12 : One Carrier - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 1015**



**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015****Figure 13 : One Carrier - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
 Ant. Port one Carrier band A and A'' IS95**

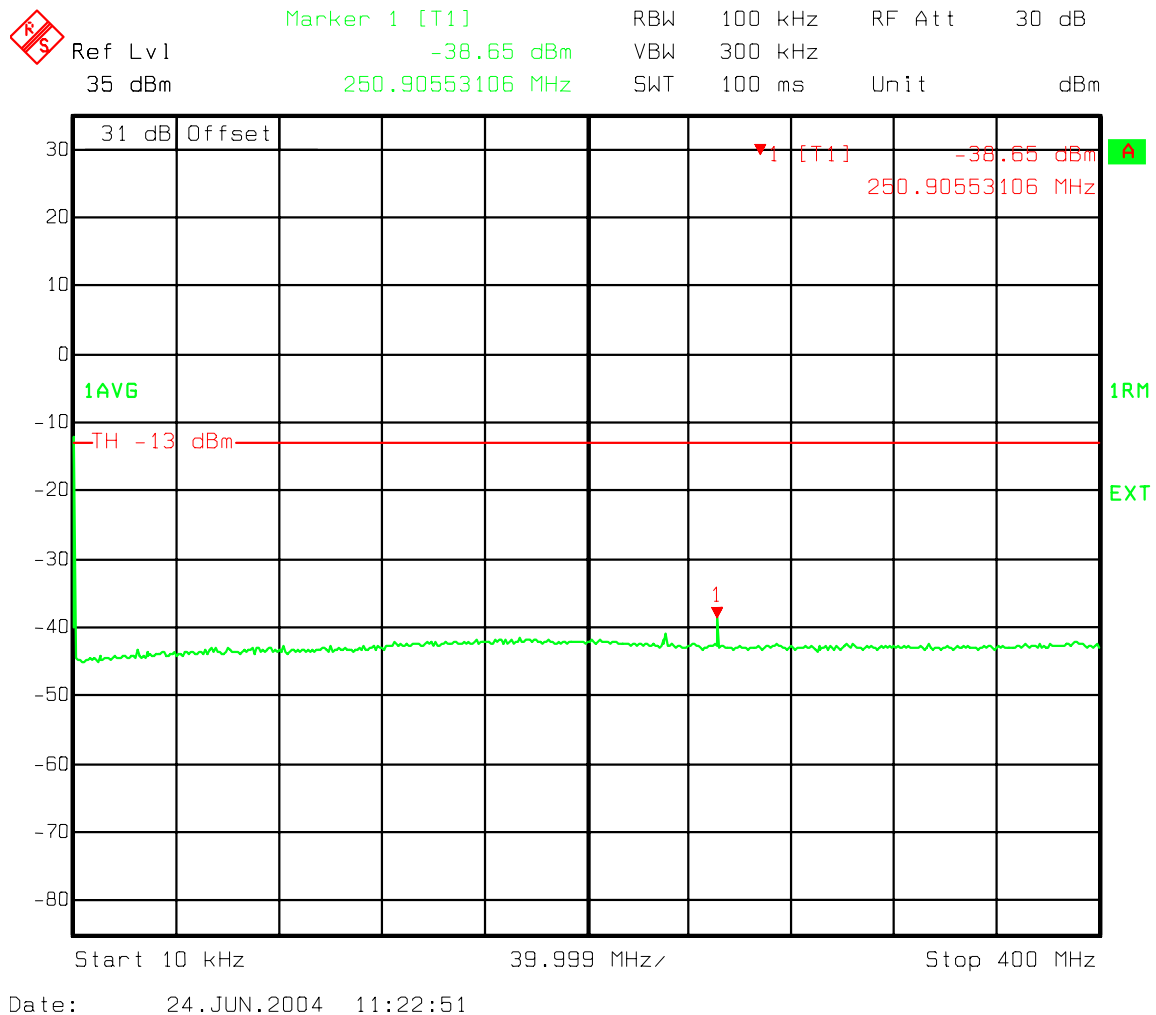
**Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 1015**



**Figure 14 : One Carrier - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 1015**

# Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port one Carrier band A and A'' IS95

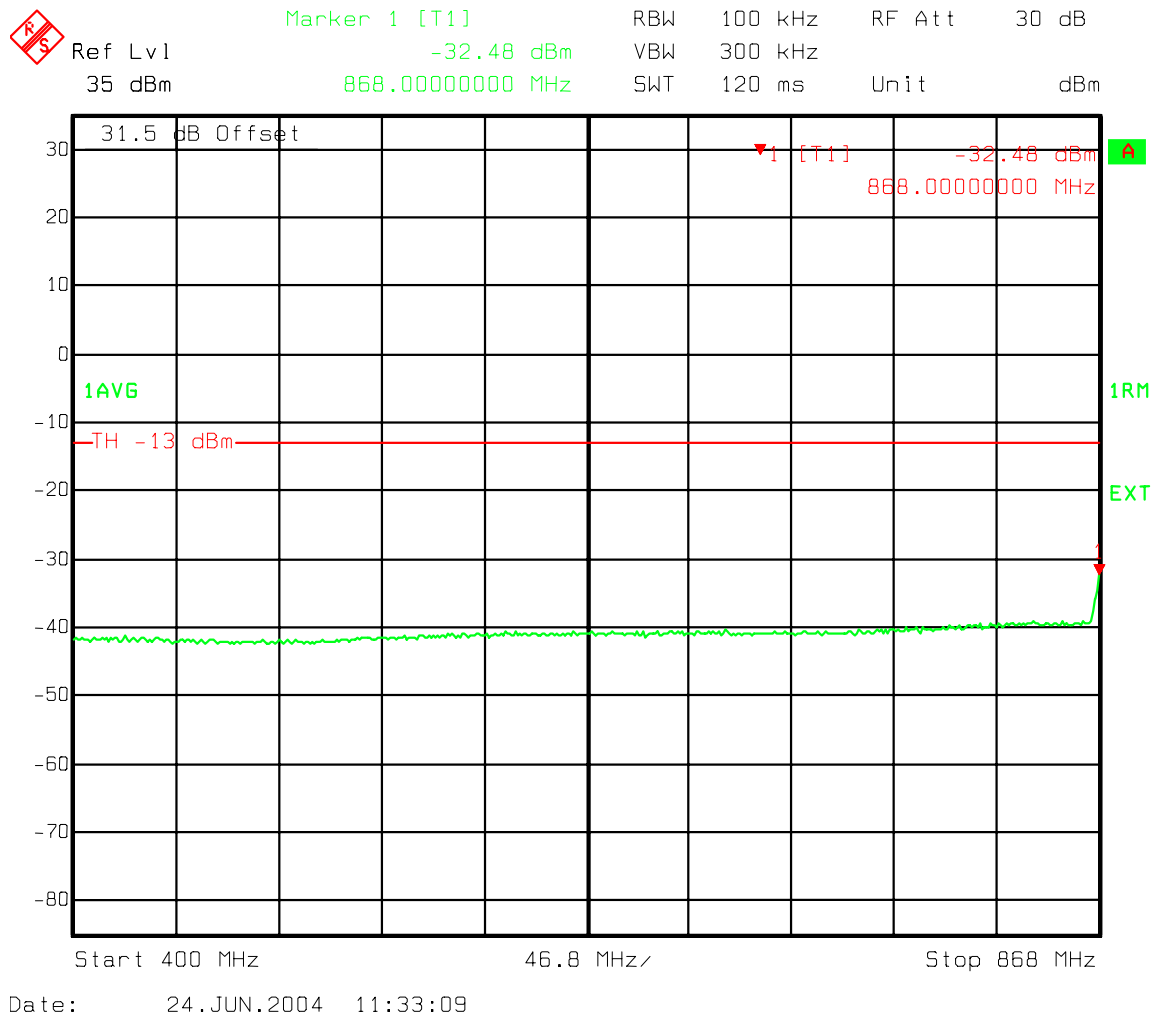
## A'' and A Band IS95 Spurious emissions 10kHz-400 MHz



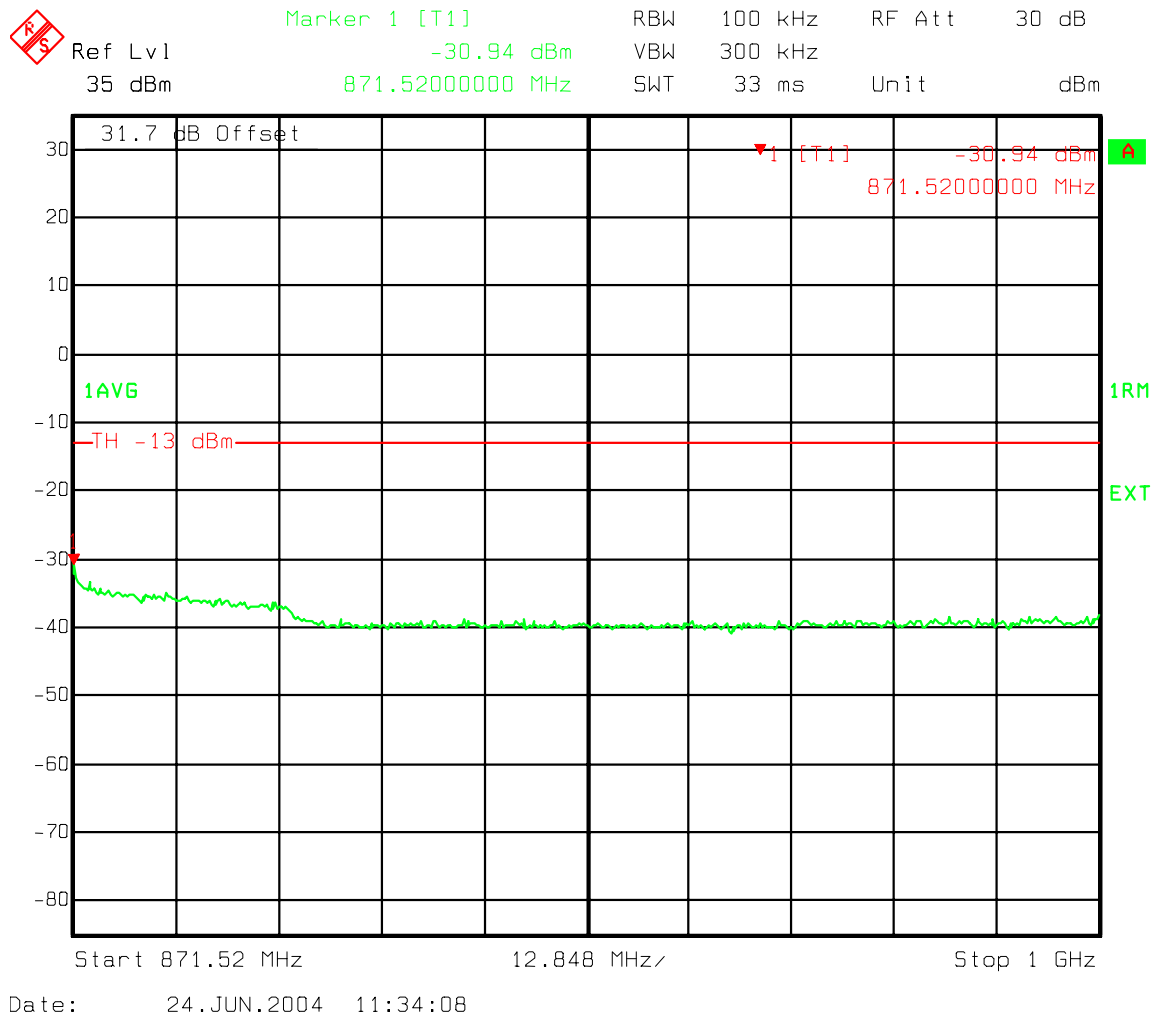
**Figure 15 : One Carrier - A'' and A Band IS95 Spurious emissions 10kHz-400 MHz**

# **Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port one Carrier band A and A'' IS95**

## **A '' and a Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge**

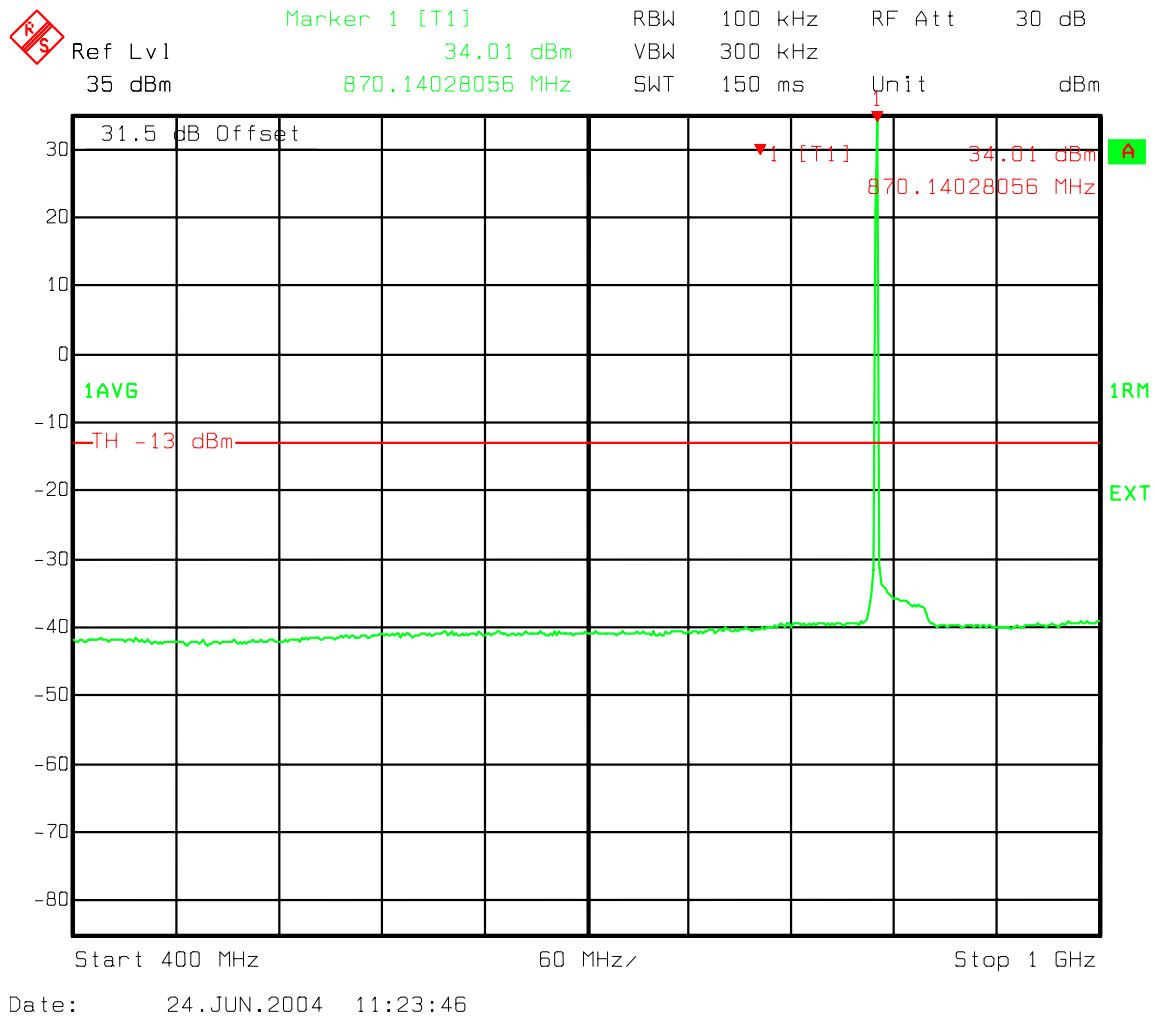


**Figure 16 : One Carrier - A '' and a Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge**

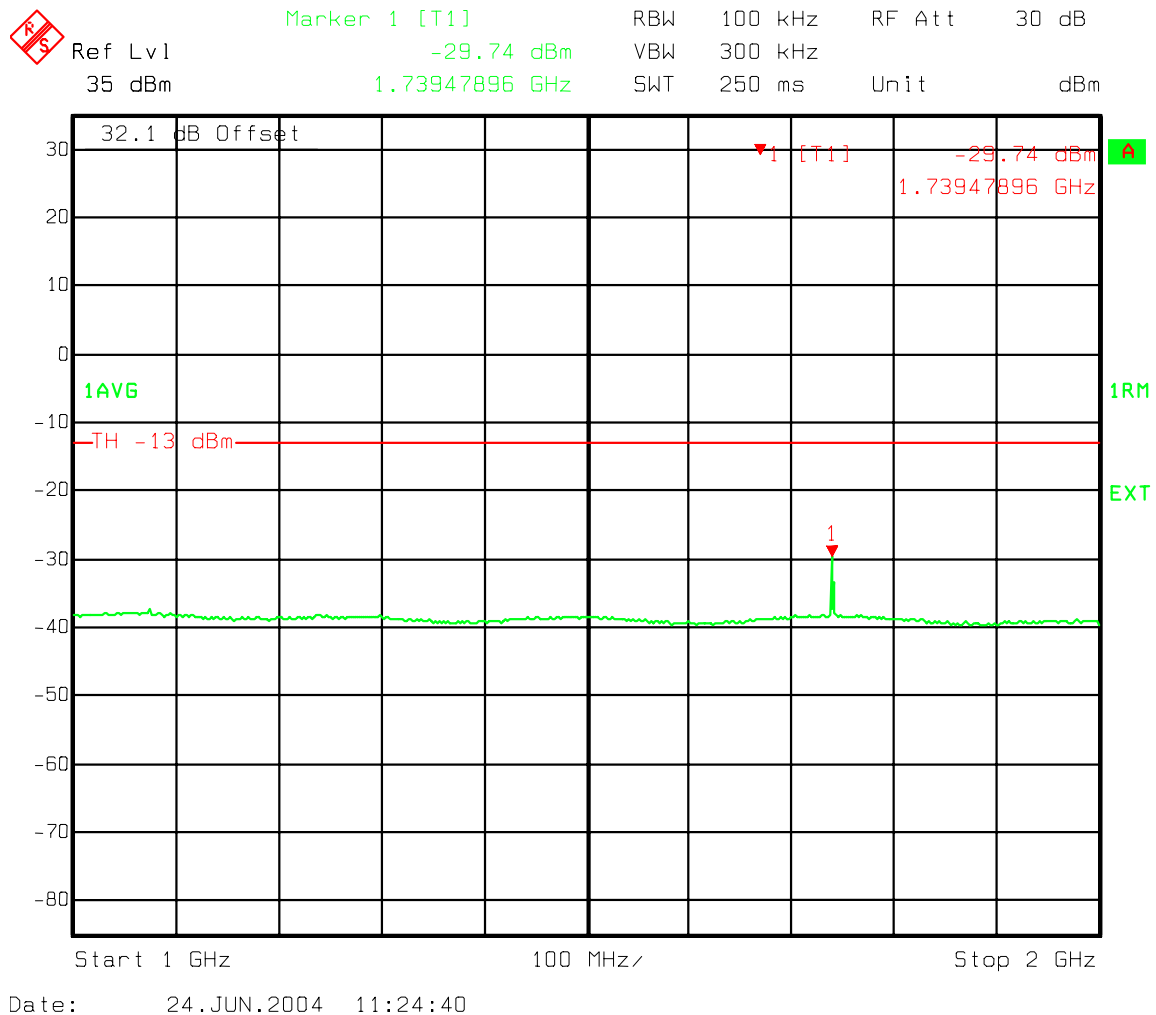
**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****A '' and a Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz****Figure 17 : One Carrier - A '' and a Band IS95 Spurious emissions Upper 1 MHz Band  
Edge to 1 GHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95**

**A'' and A Band IS95 Spurious emissions 400-1000 MHz**

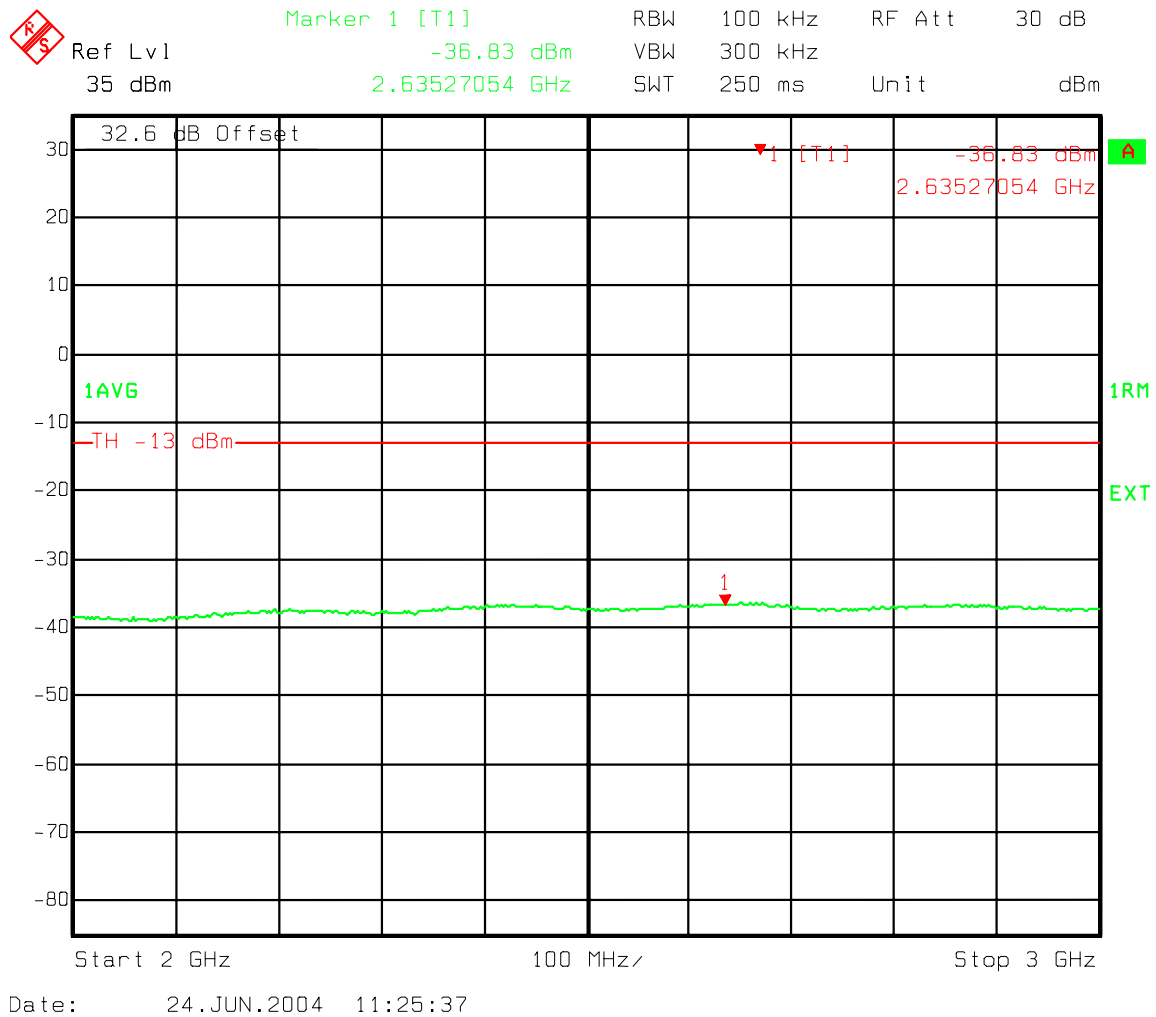


**Figure 18 : One Carrier - A'' and A Band IS95 Spurious emissions 400-1000 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****A'' and A Band IS95 Spurious emissions 1000-2000 MHz****Figure 19 : One Carrier - A'' and A Band IS95 Spurious emissions 1000-2000 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
 Ant. Port one Carrier band A and A'' IS95**

**A'' and A Band IS95 Spurious emissions 2000-3000 MHz**

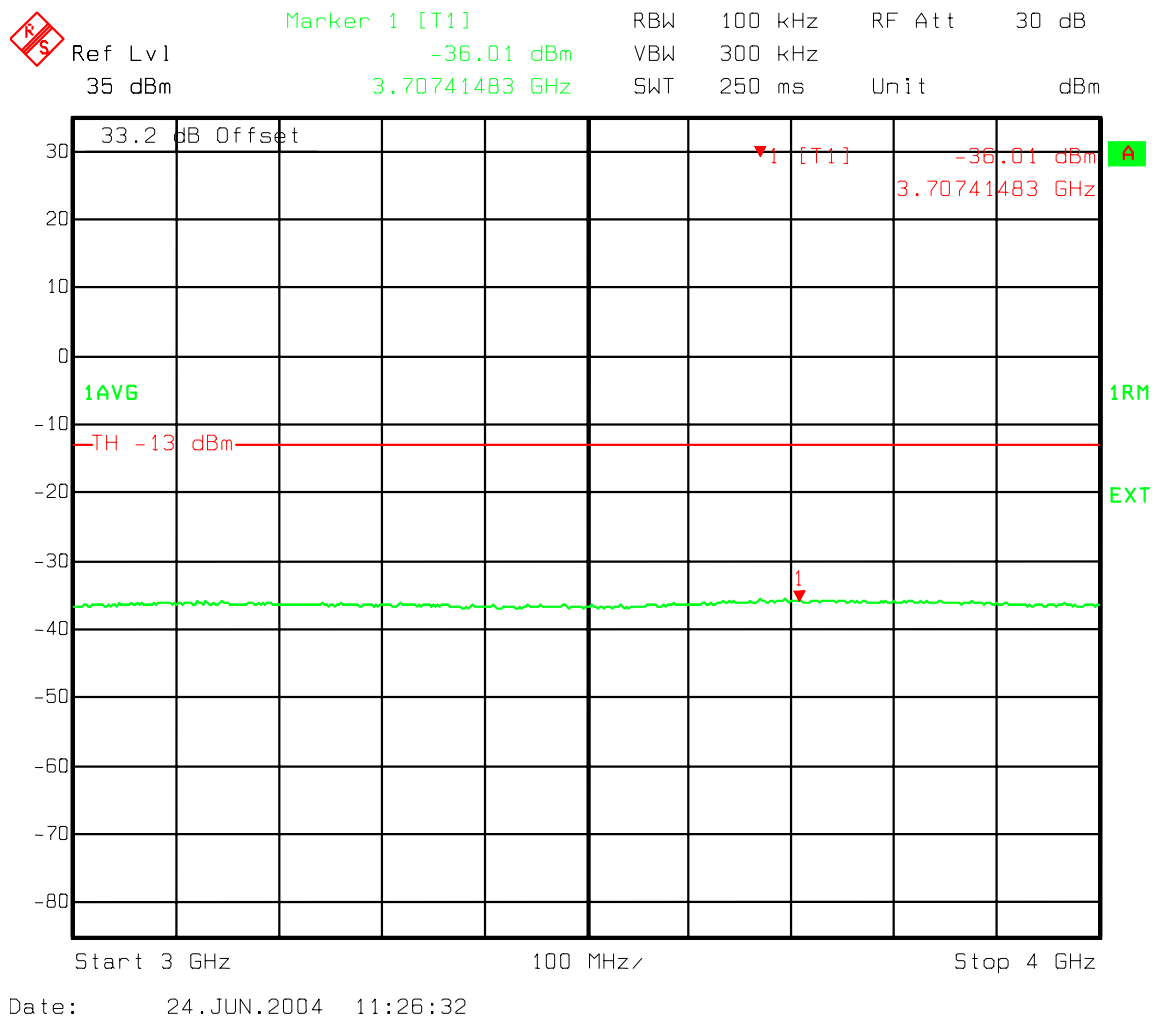


**Figure 20 : One Carrier - A'' and A Band IS95 Spurious emissions 2000-3000 MHz**



## Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port one Carrier band A and A'' IS95

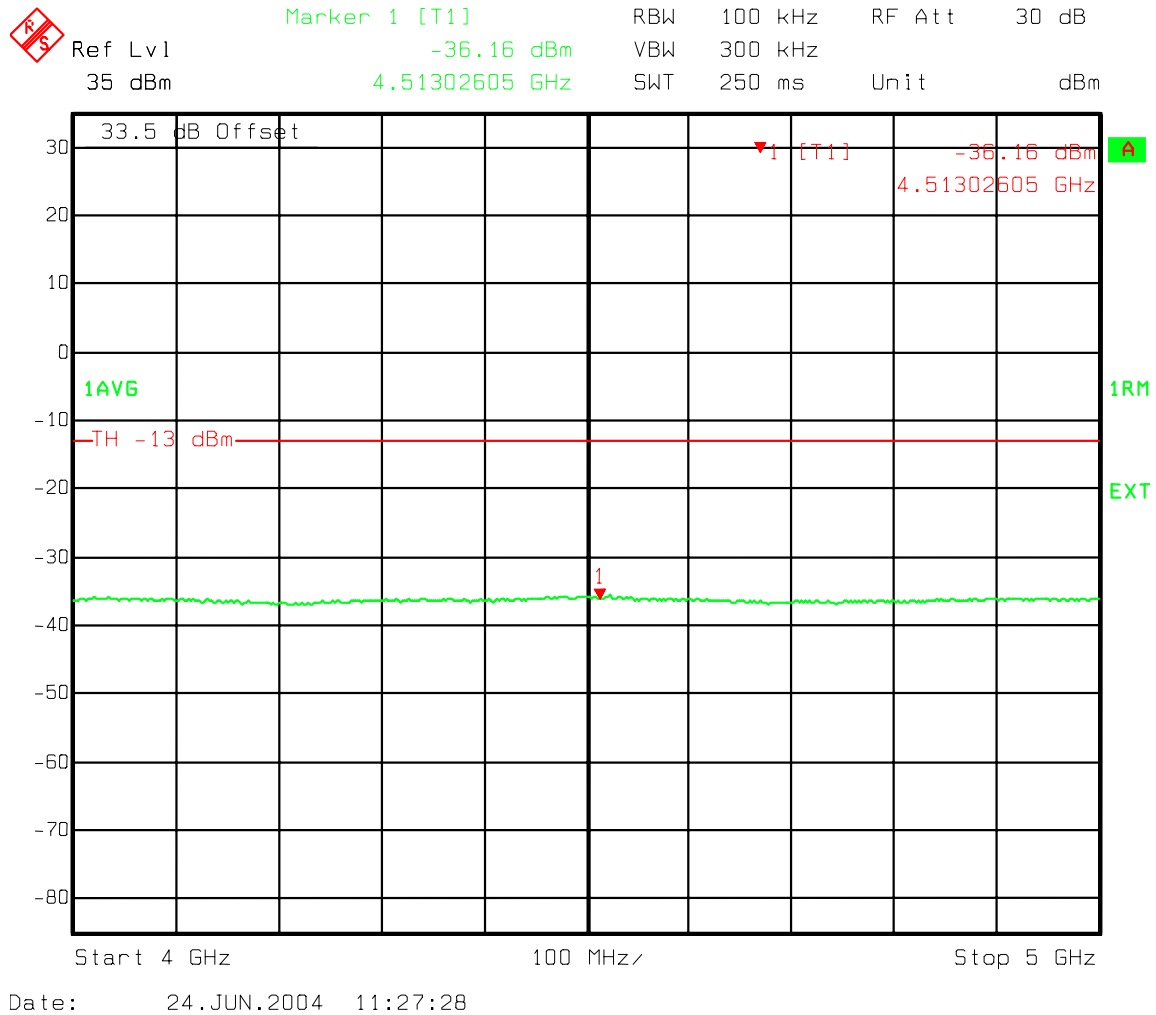
### A'' and A Band IS95 Spurious emissions 3000-4000 MHz



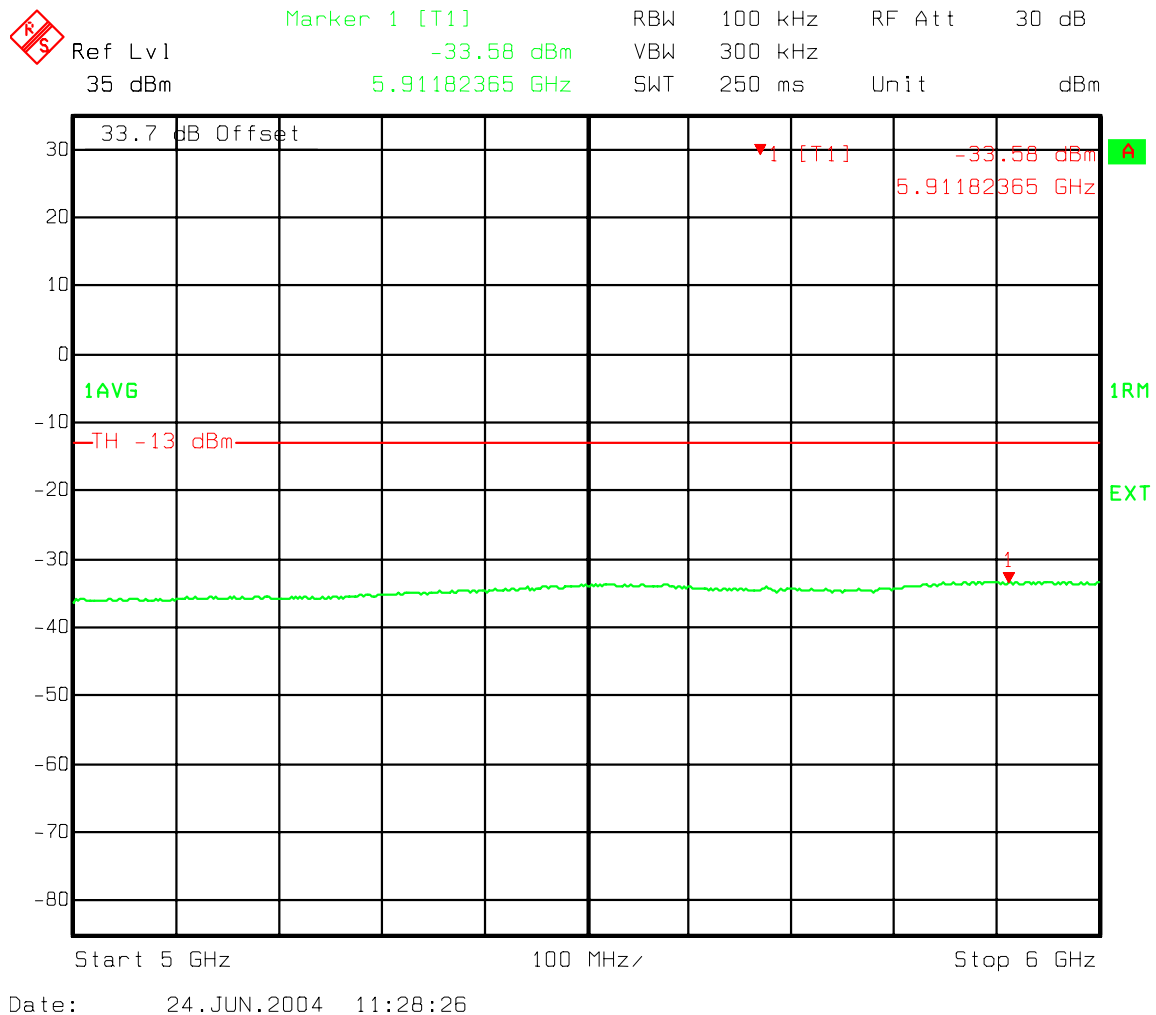
**Figure 21 : One Carrier - A'' and A Band IS95 Spurious emissions 3000-4000 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
 Ant. Port one Carrier band A and A'' IS95**

**A'' and A Band IS95 Spurious emissions 4000-5000 MHz**

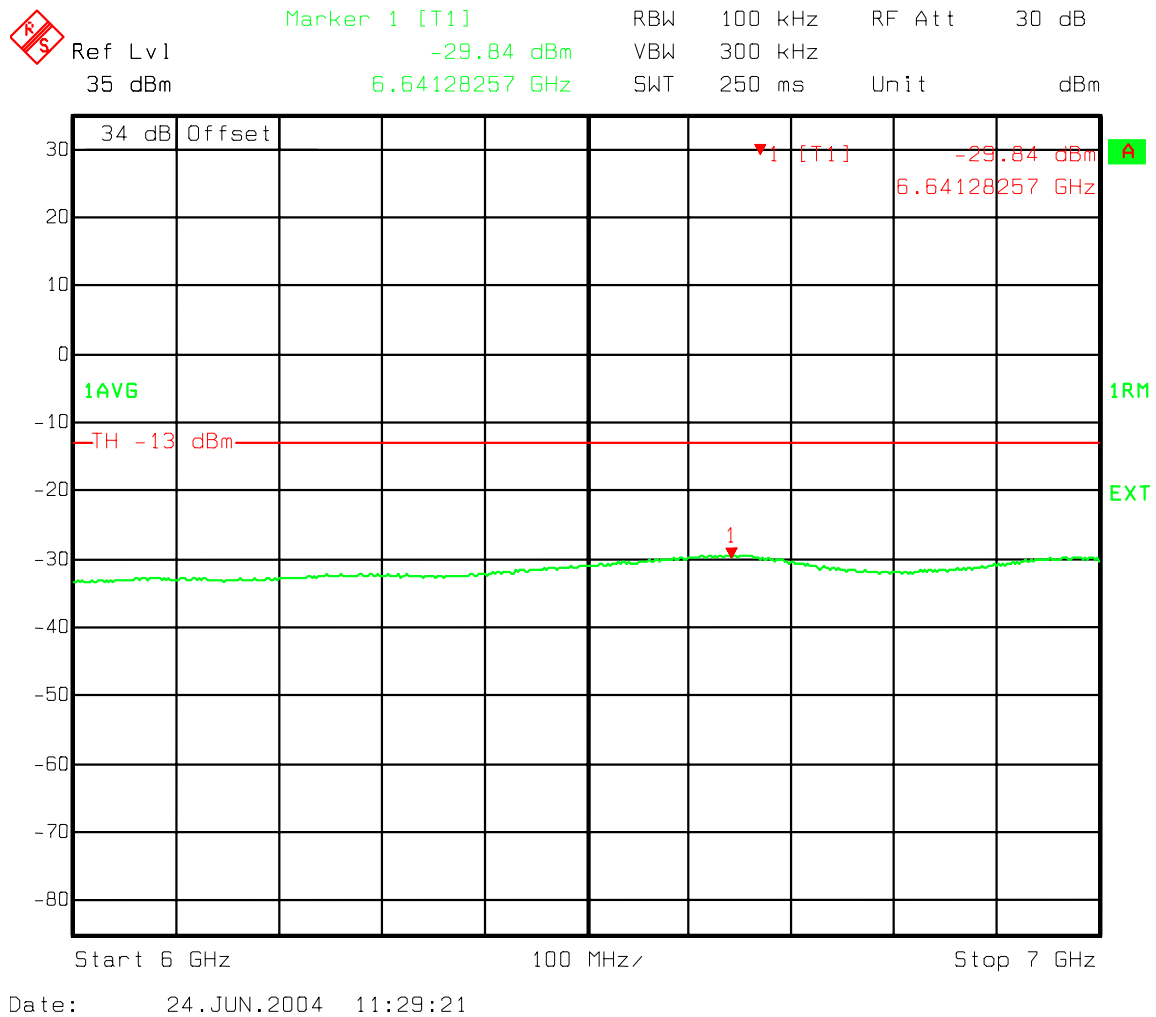


**Figure 22 : One Carrier - A'' and A Band IS95 Spurious emissions 4000-5000 MHz**

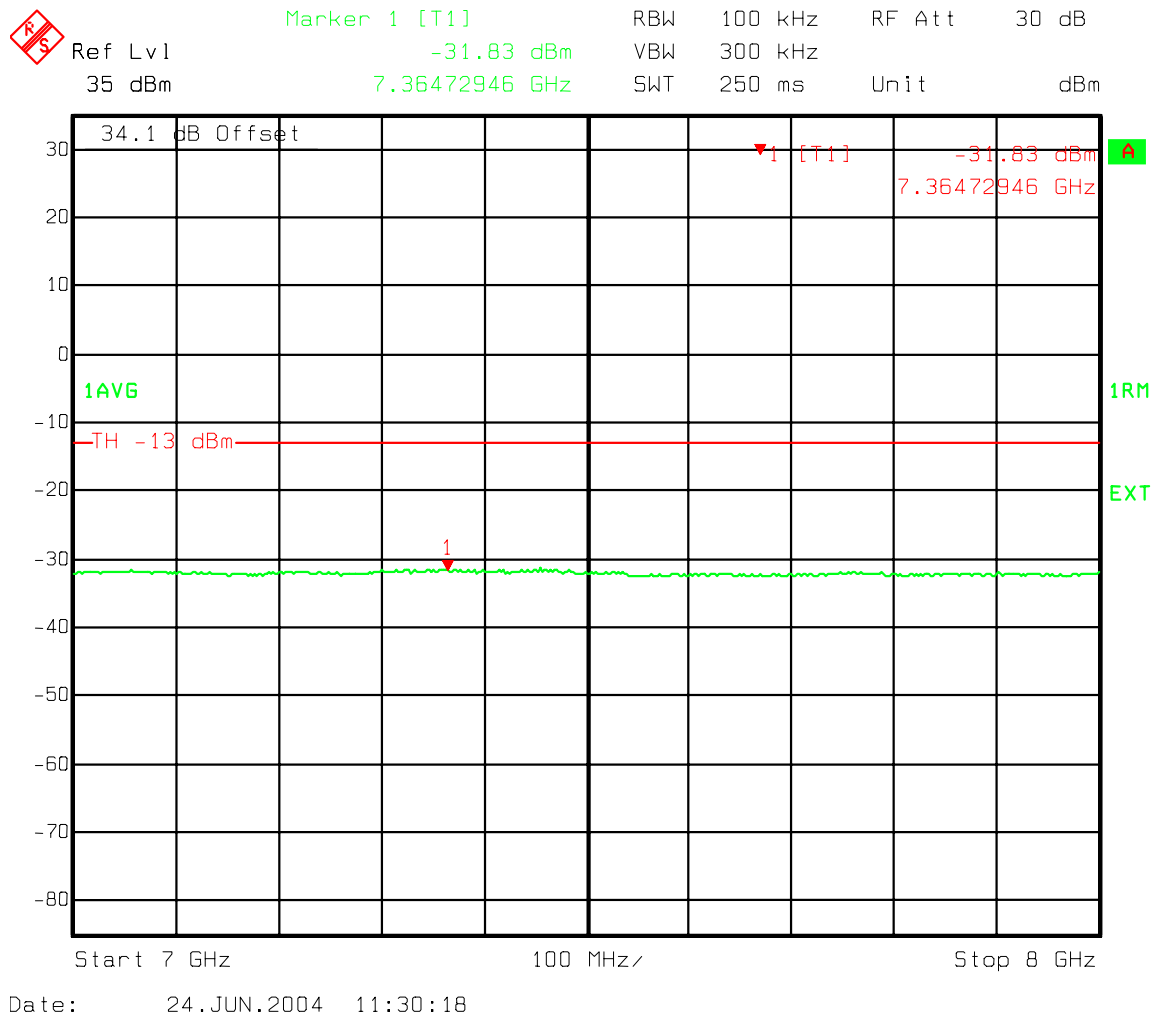
**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****A'' and A Band IS95 Spurious emissions 5000-6000 MHz****Figure 23 : One Carrier - A'' and A Band IS95 Spurious emissions 5000-6000 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
 Ant. Port one Carrier band A and A'' IS95**

**A'' and A Band IS95 Spurious emissions 6000-7000 MHz**

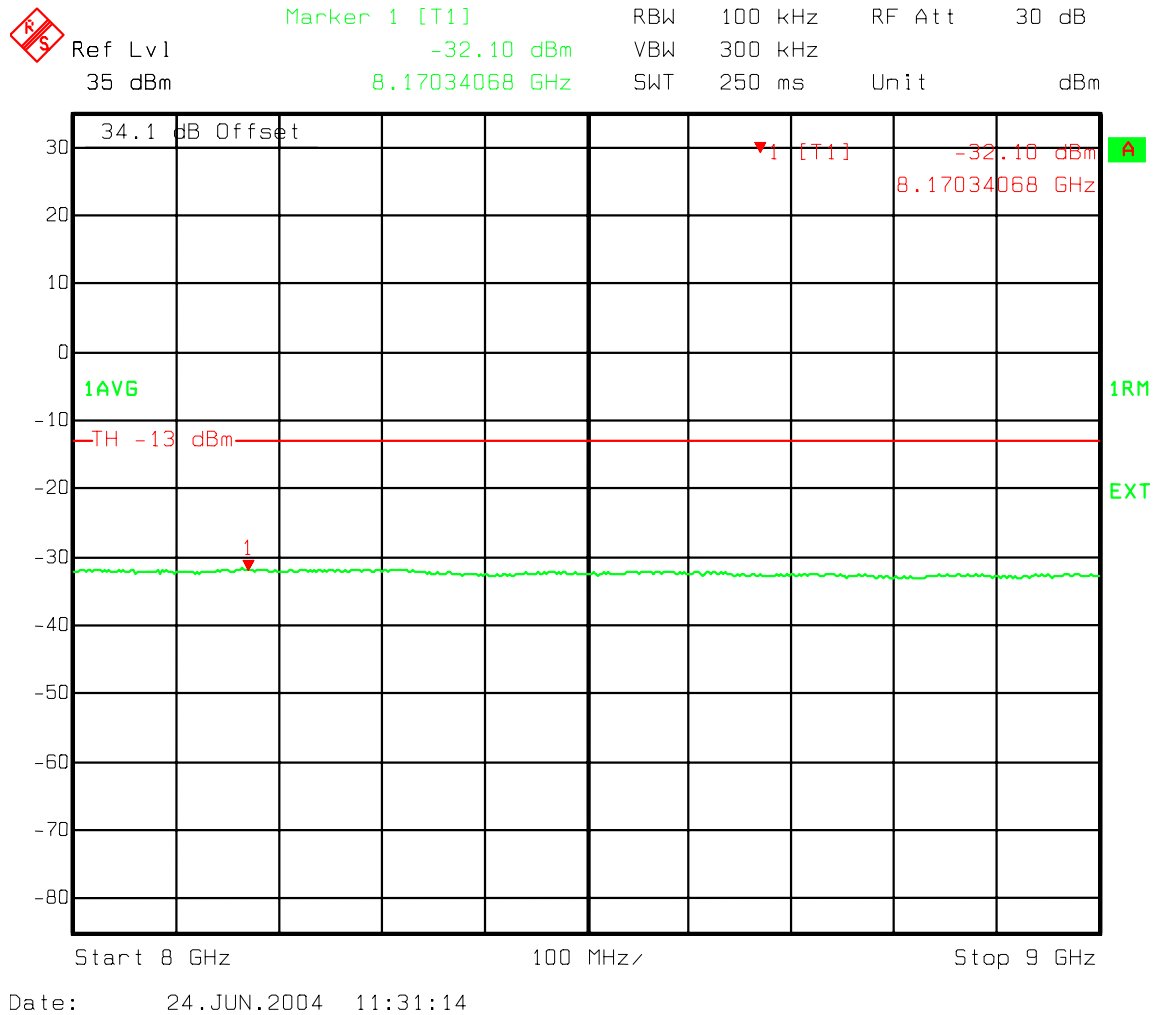


**Figure 24 : One Carrier - A'' and A Band IS95 Spurious emissions 6000-7000 MHz**

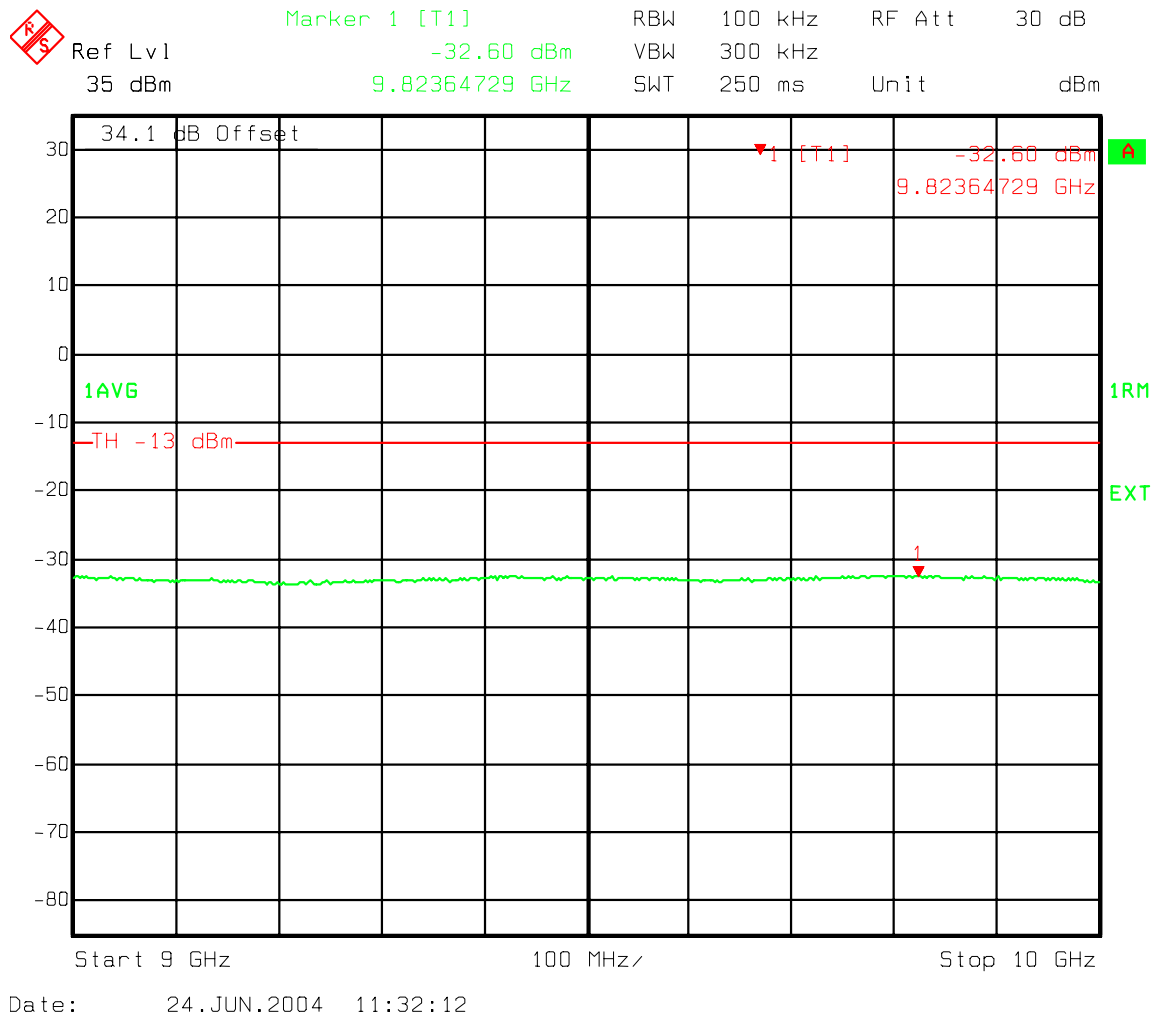
**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****A'' and A Band IS95 Spurious emissions 7000-8000 MHz****Figure 25 : One Carrier - A'' and A Band IS95 Spurious emissions 7000-8000 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95**

**A'' and A Band IS95 Spurious emissions 8000-9000 MHz**



**Figure 26 : One Carrier - A'' and A Band IS95 Spurious emissions 8000-9000 MHz**

**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06  
Ant. Port one Carrier band A and A'' IS95****A'' and A Band IS95 Spurious emissions 9000-10000 MHz****Figure 27 : One Carrier - A'' and A Band IS95 Spurious emissions 9000-10000 MHz**

## 6 Appendix B - Two Carriers IS-95 Spurious Emission

### Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95

#### Occupied Bandwidth Ch 358, 399 Band B

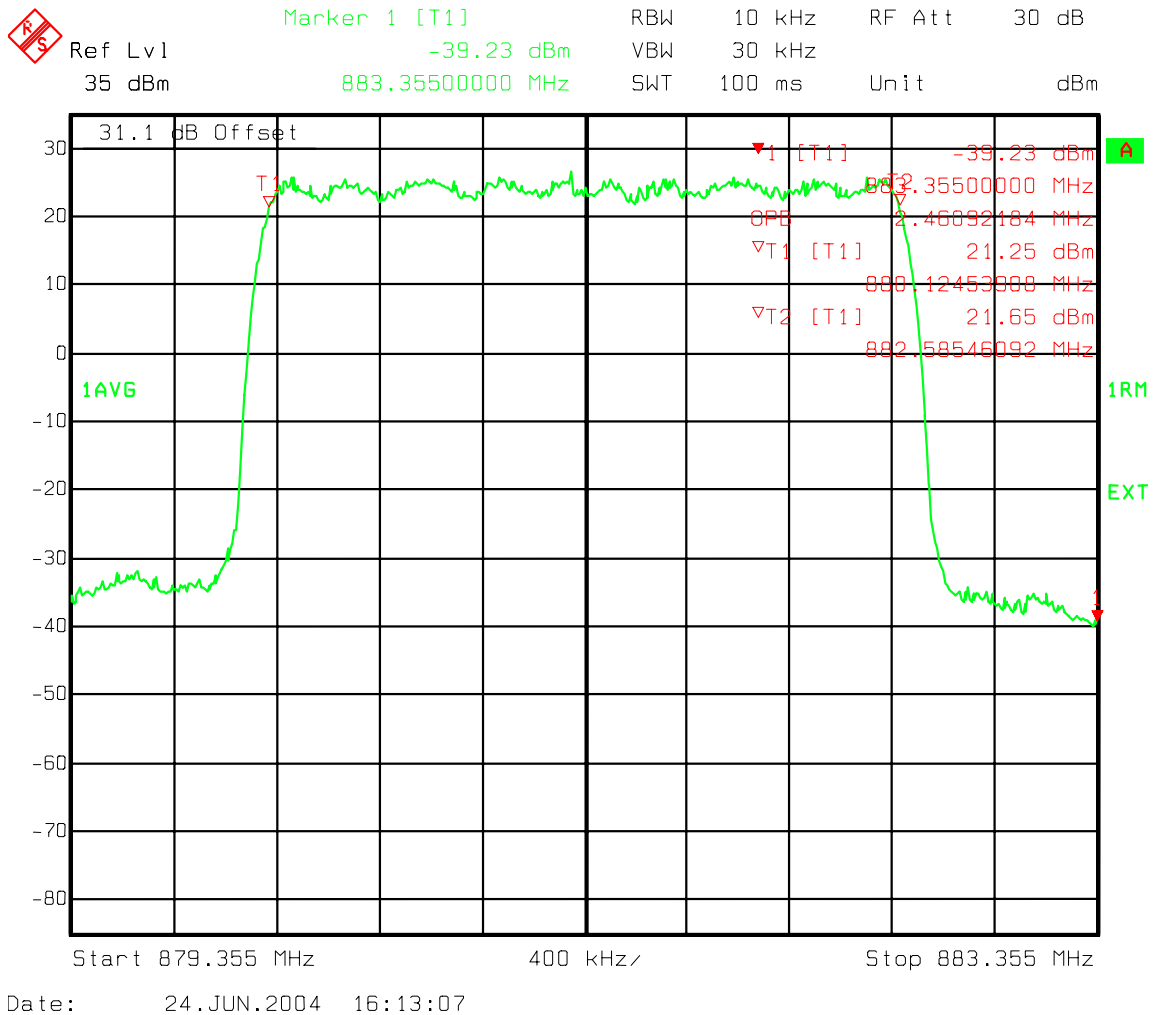
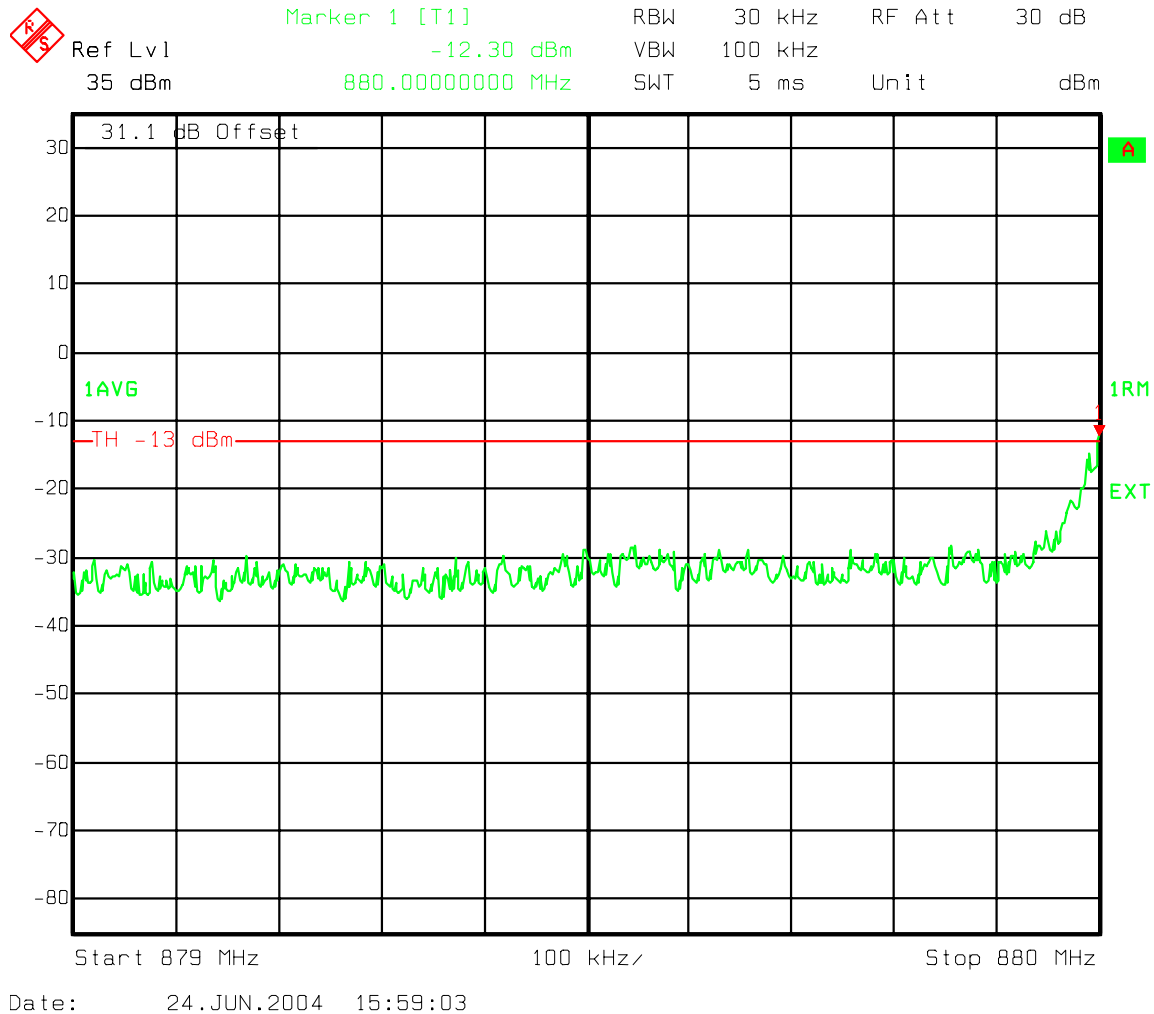


Figure 28 : Two Carriers - Occupied Bandwidth Ch 358, 399 Band B



## Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz MFRM1 (Maple) Ant. Port band B IS95

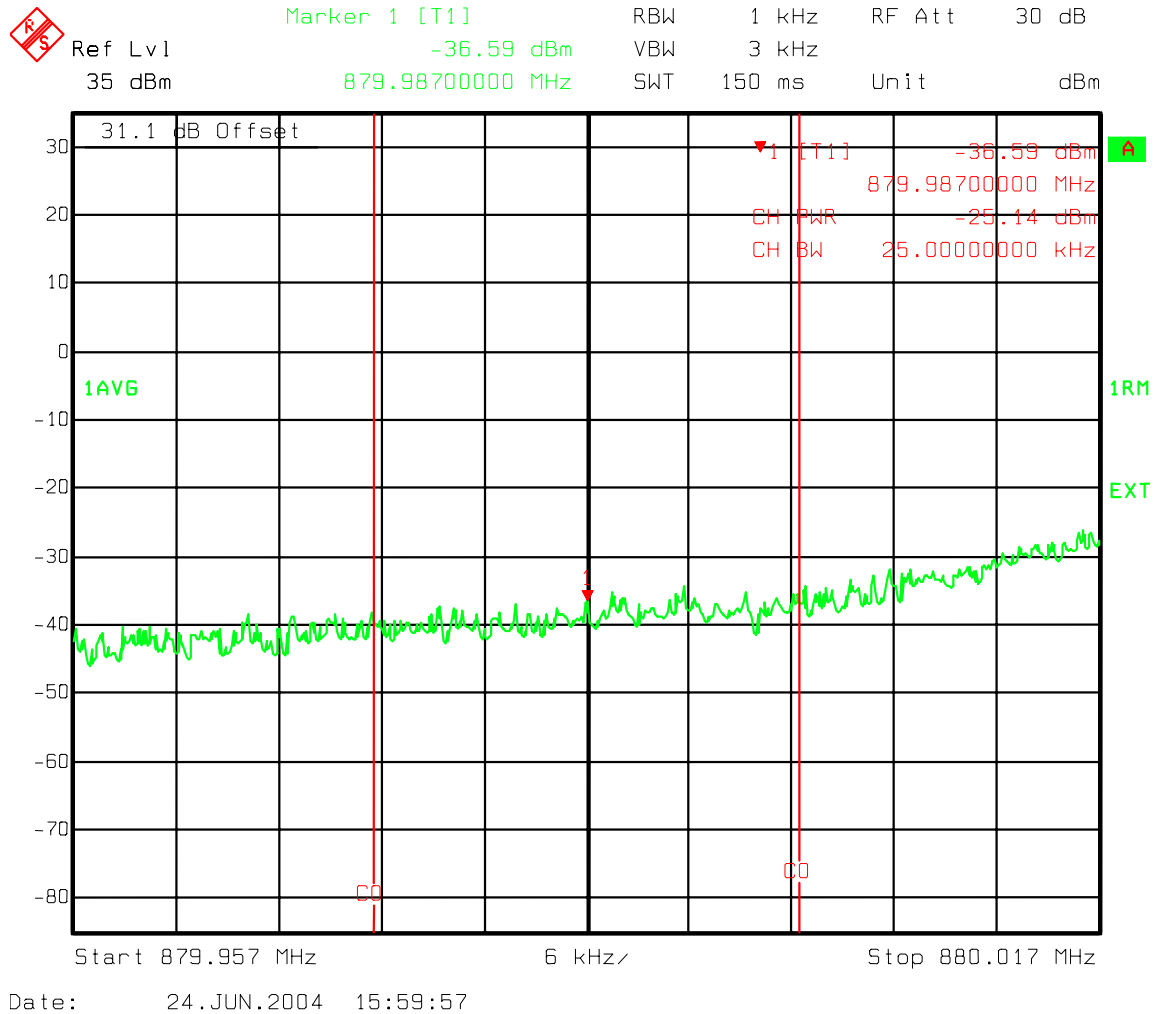
### B Band Ch 358, 399 IS95 Adjacent 1 MHz Lower emissions 879-880 MHz



**Figure 29 : Two Carriers - B Band Ch. 358, 399 IS95 Adjacent 1 MHz Lower emissions 879-880 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95**

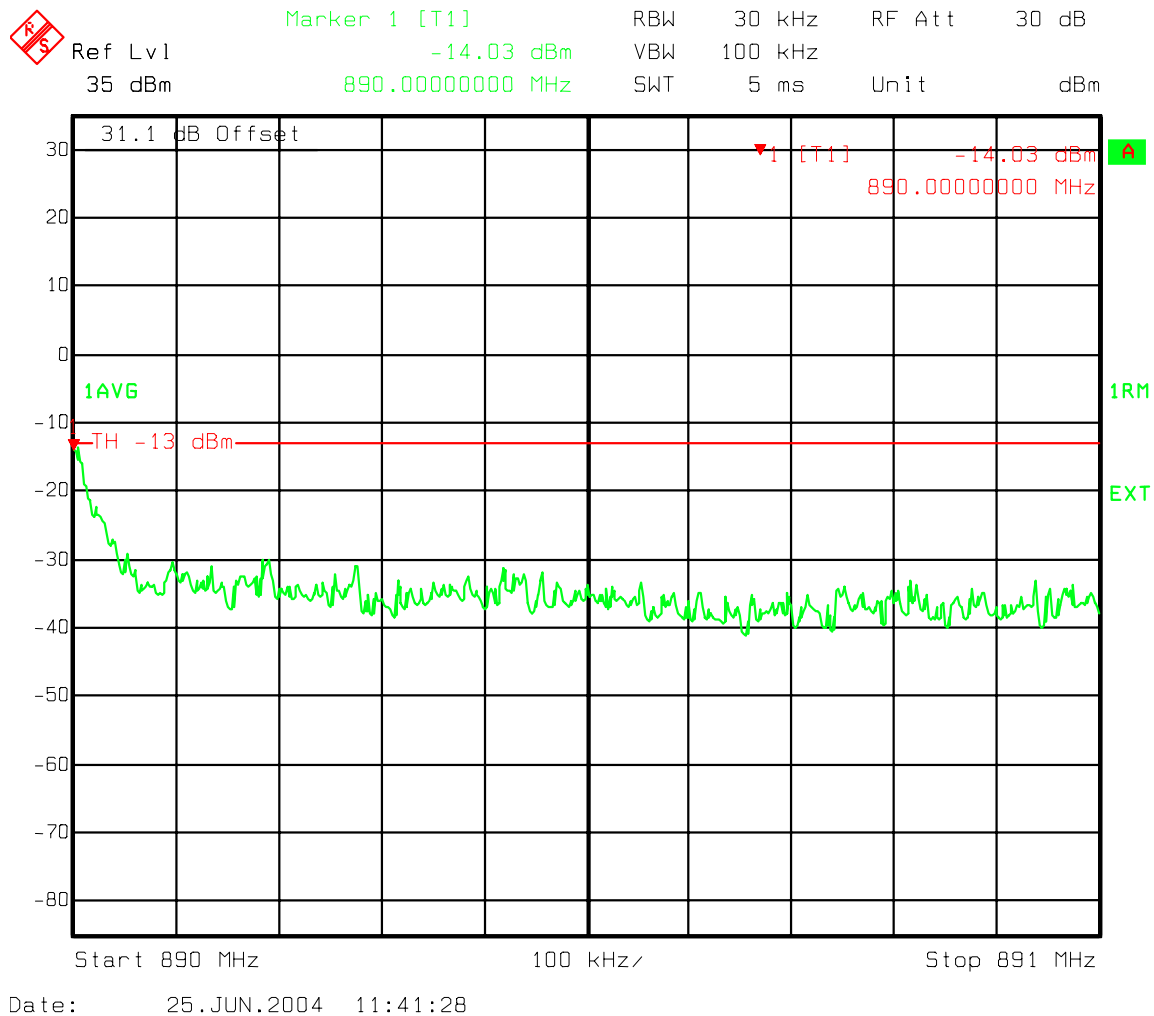
**Ch358, 399 IS95 Lower B Band Adjacent to outside edge 25kHz band Channel Power**



**Figure 30 : Two Carriers - Ch358, 399 IS95 Lower BBand Adjacent to outside edge 25kHz band Channel Power**

## Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz MHz cBTS-AW06 Ant. Port band B IS95

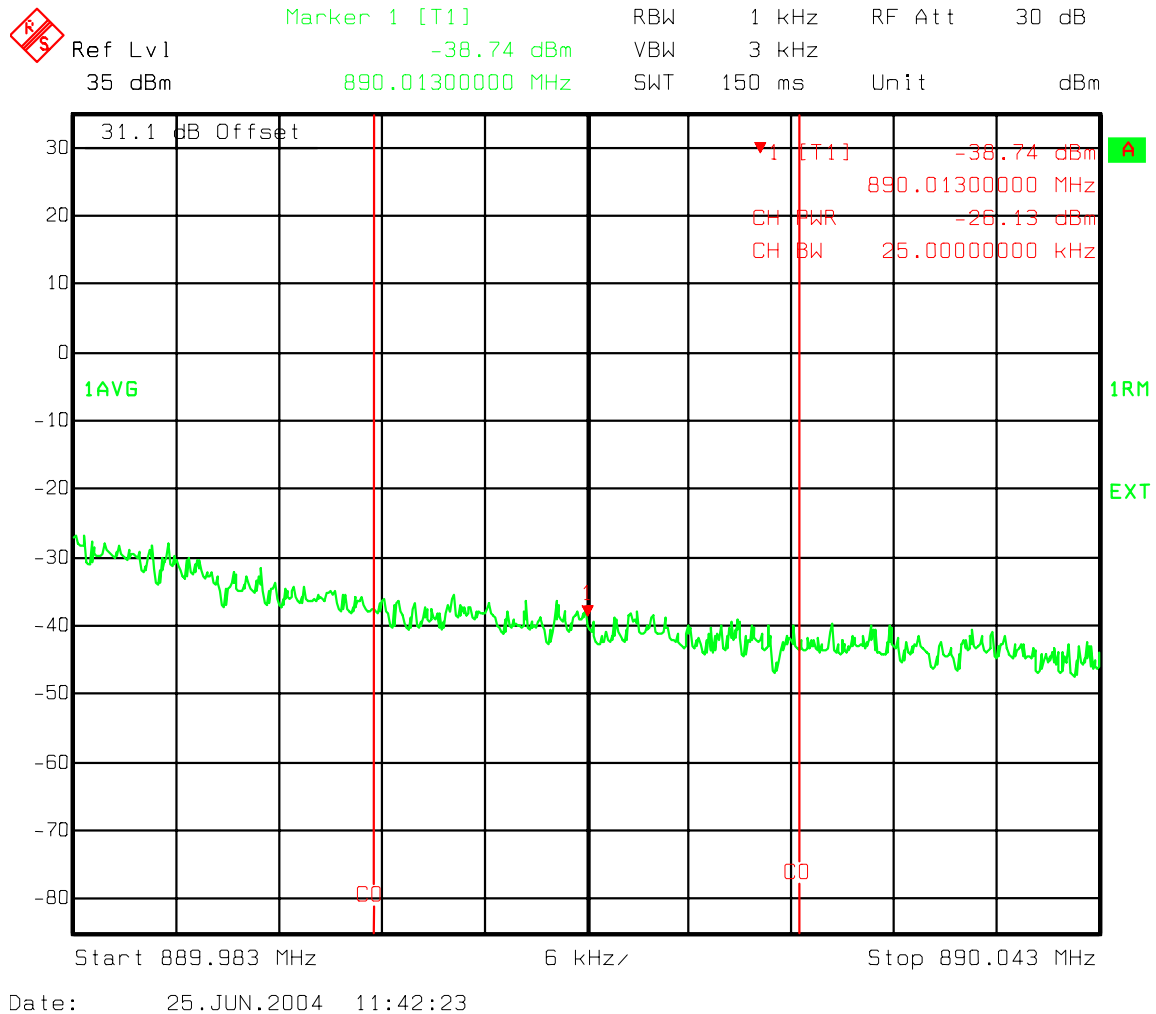
### Ch 601, 642 Upper a Band adjacent 1 MHz band emissions 890-891 MHz



**Figure 31 : Two Carriers - Ch 601, 642 Upper a Band adjacent 1 MHz band emissions 890-891 MHz**

### Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95

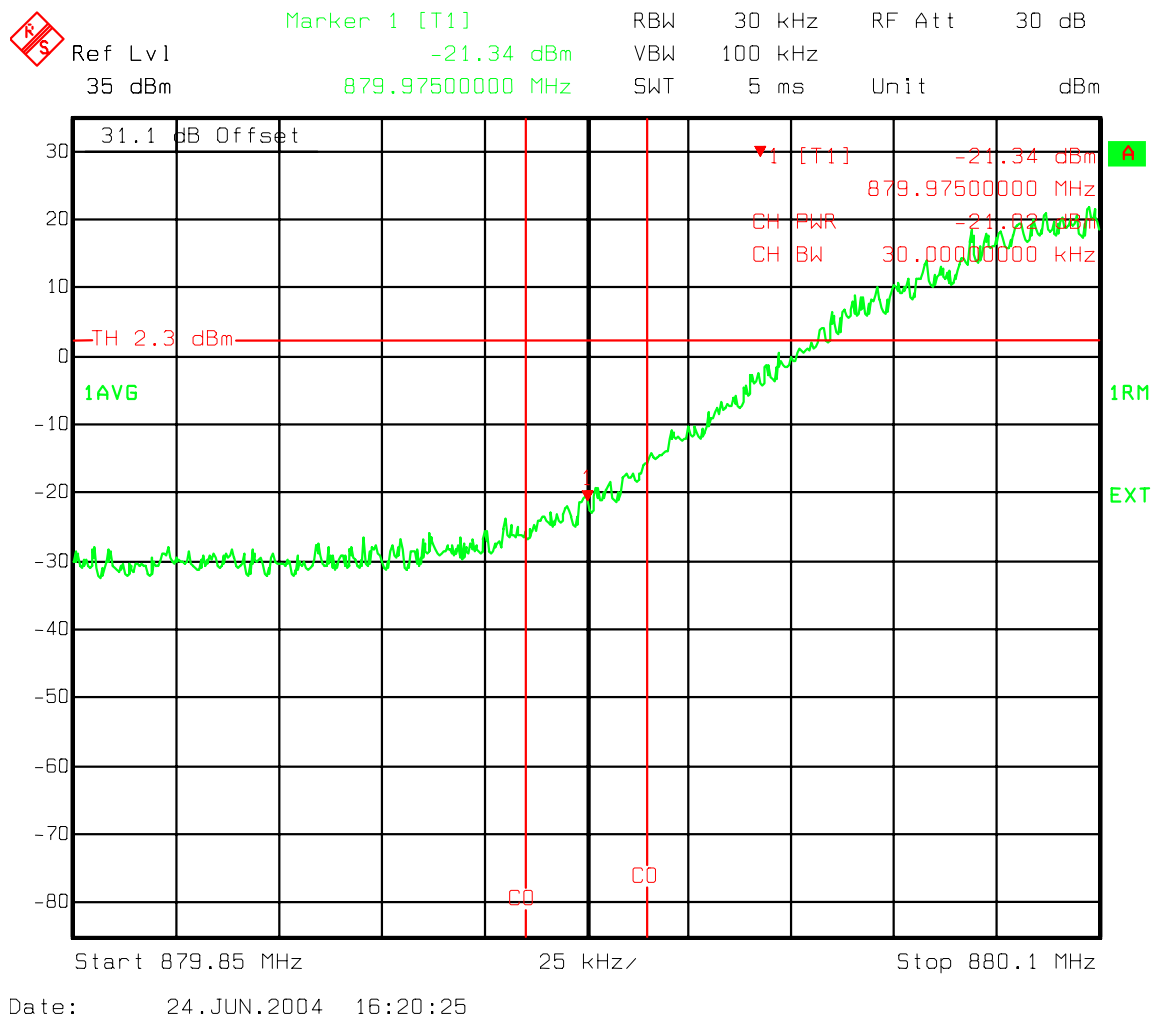
### Ch 601, 642 Upper B Band adjacent to outside edge 25.0 kHz band Channel power



**Figure 32 : Two Carriers - Ch 601, 642 Upper A Band adjacent to outside edge 25.0 kHz band Channel power**

## Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95

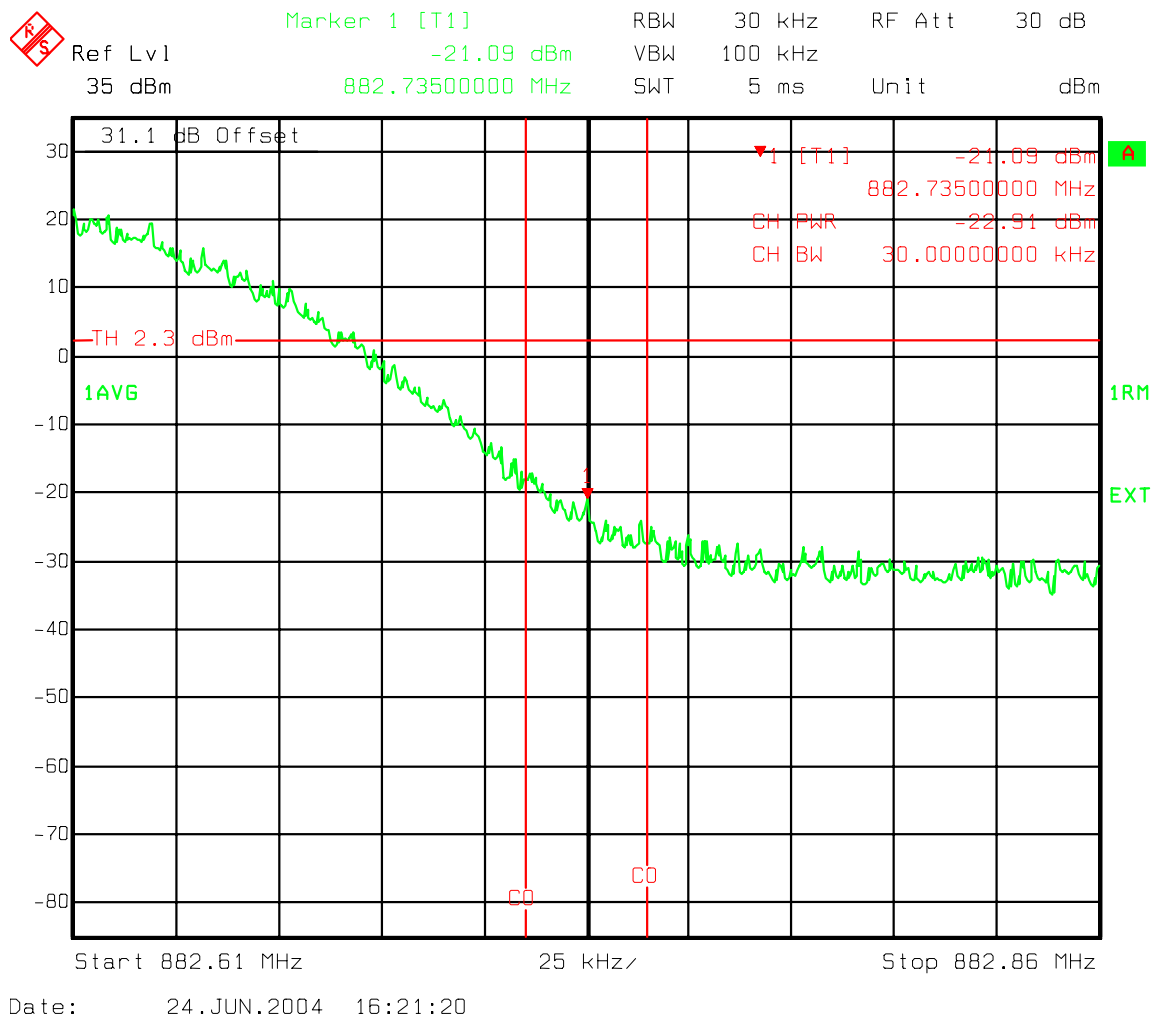
### Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358, 399



**Figure 33 : Two Carriers - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358, 399**

## Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95

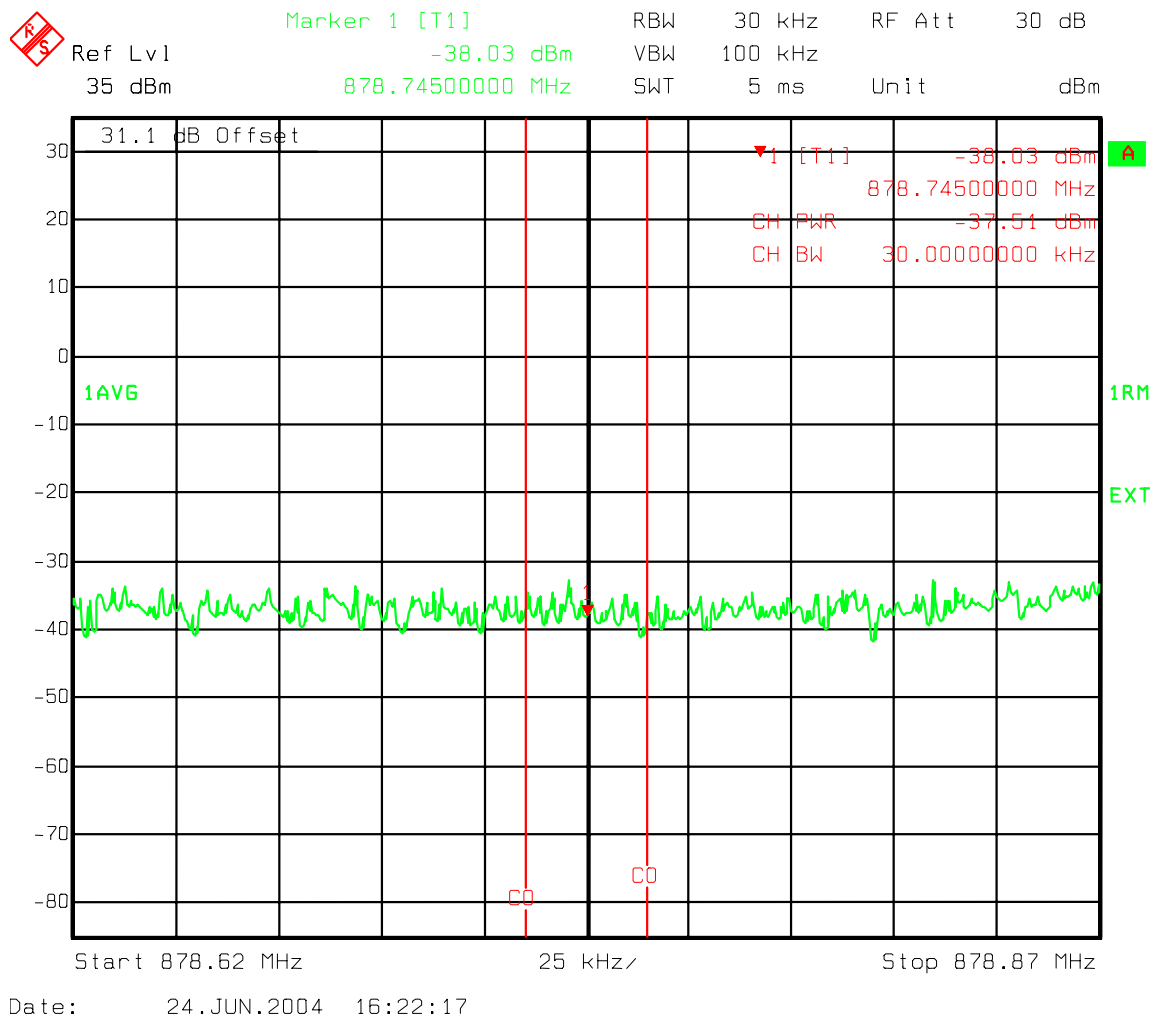
**Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358, 399**



**Figure 34 : Two Carriers - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358,399**

### Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95

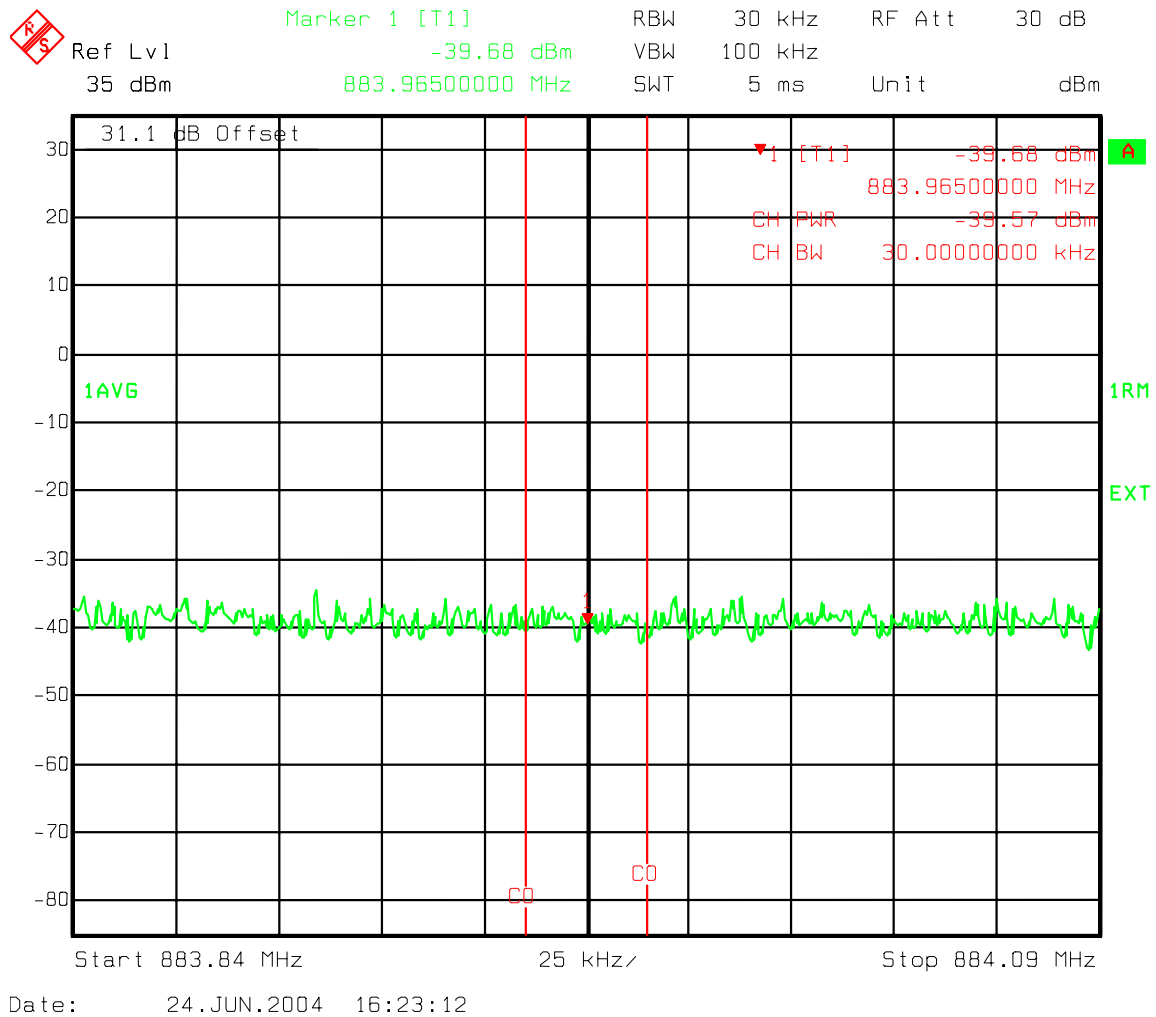
**Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 358,399**



**Figure 35 : Two Carriers - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power  
Ch 358, 399**

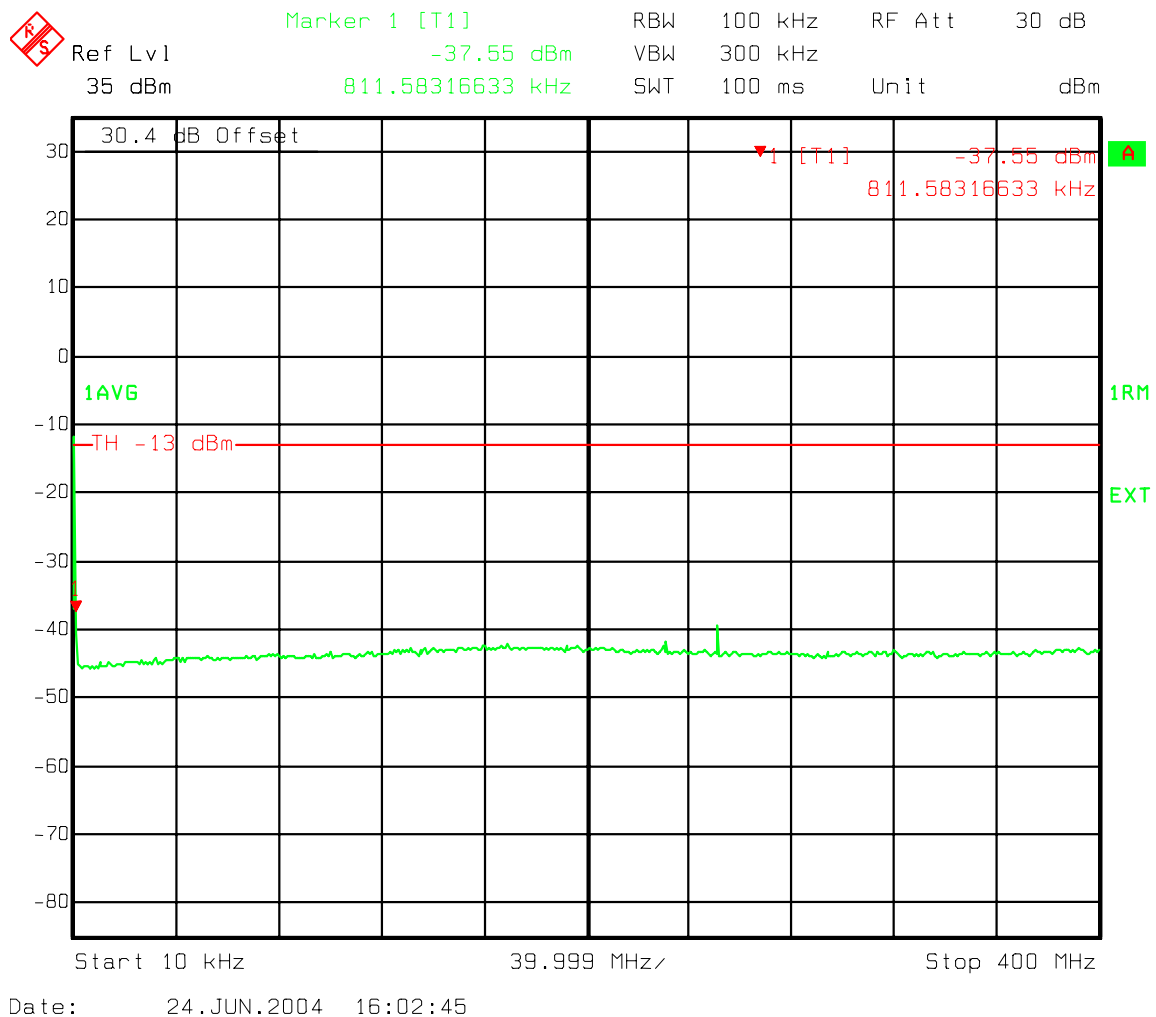
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95**

**Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 358, 399**



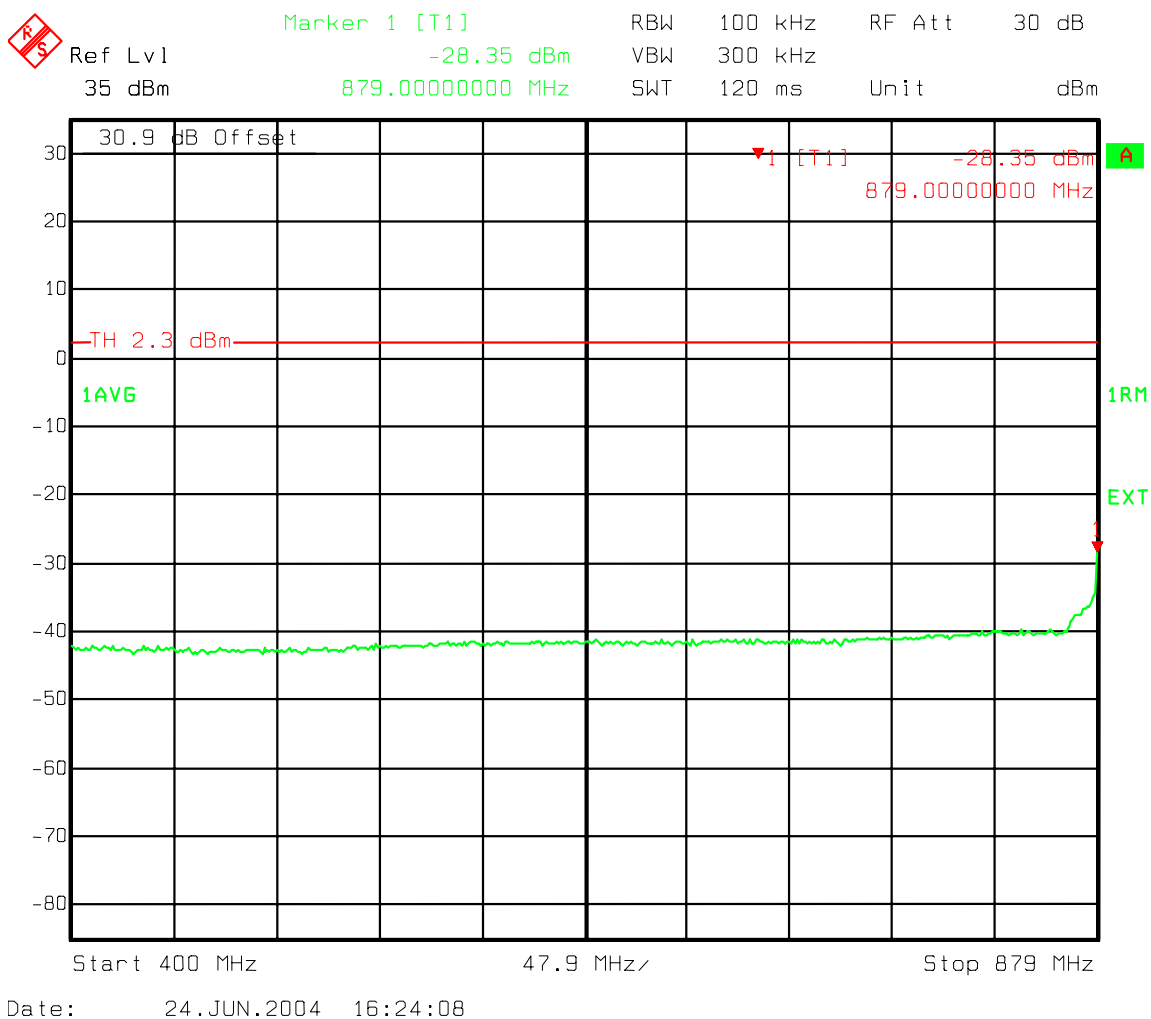
**Figure 36 : Two Carriers - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 358, 399**



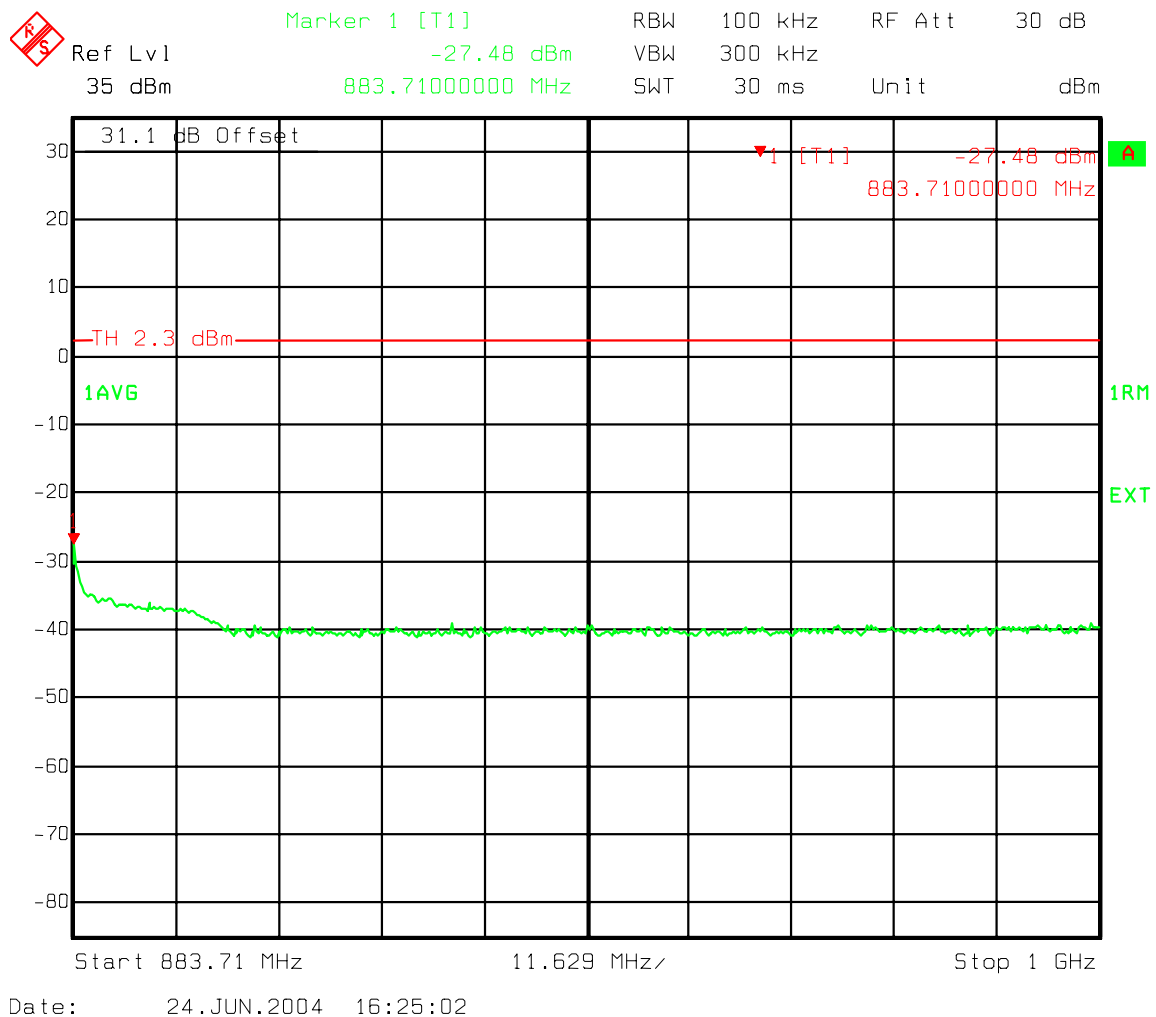
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions 10kHz-400 MHz****Figure 37 : Two Carriers - B Band IS95 Spurious emissions 10kHz-400 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-  
 AW06 Ant. Port band B IS95**

**B Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge**

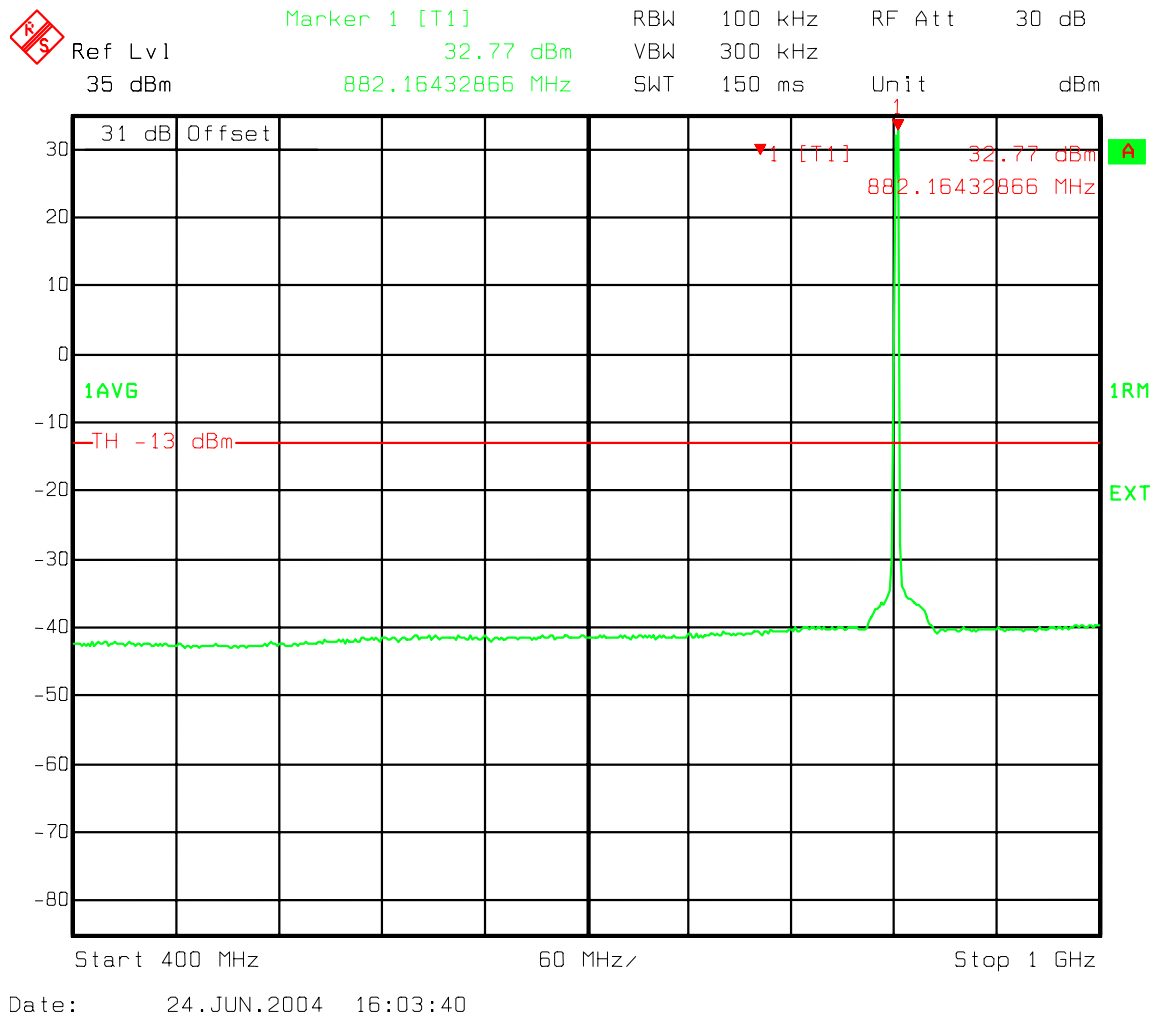


**Figure 38 : Two Carriers - B Band IS95 Spurious emissions 400 MHz to Lower 1 MHz  
 Band Edge**

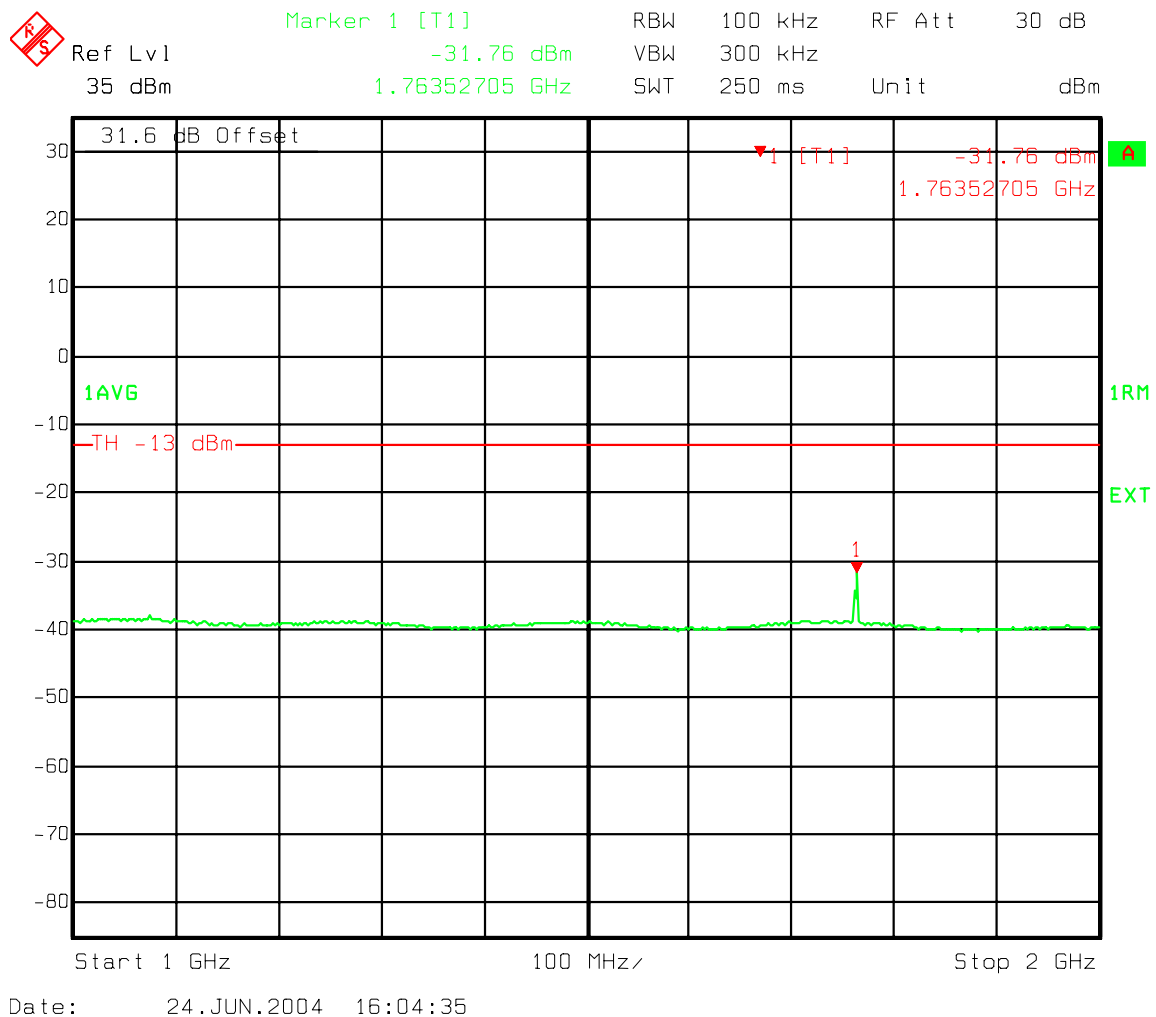
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz****Figure 39 : Two Carriers - B Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95**

**B Band IS95 Spurious emissions 400-1000 MHz**

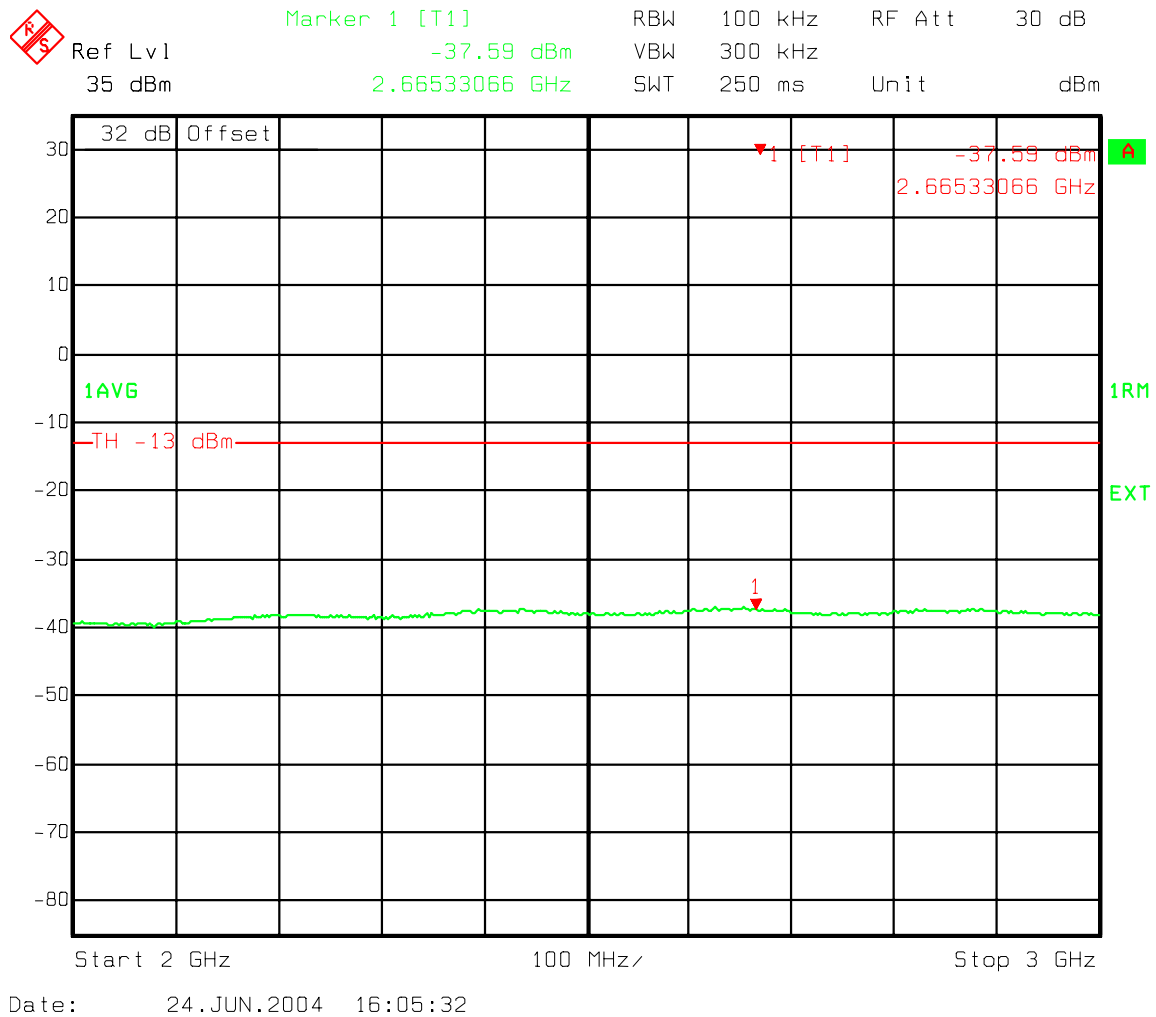


**Figure 40 : Two Carriers - B Band IS95 Spurious emissions 400-1000 MHz**

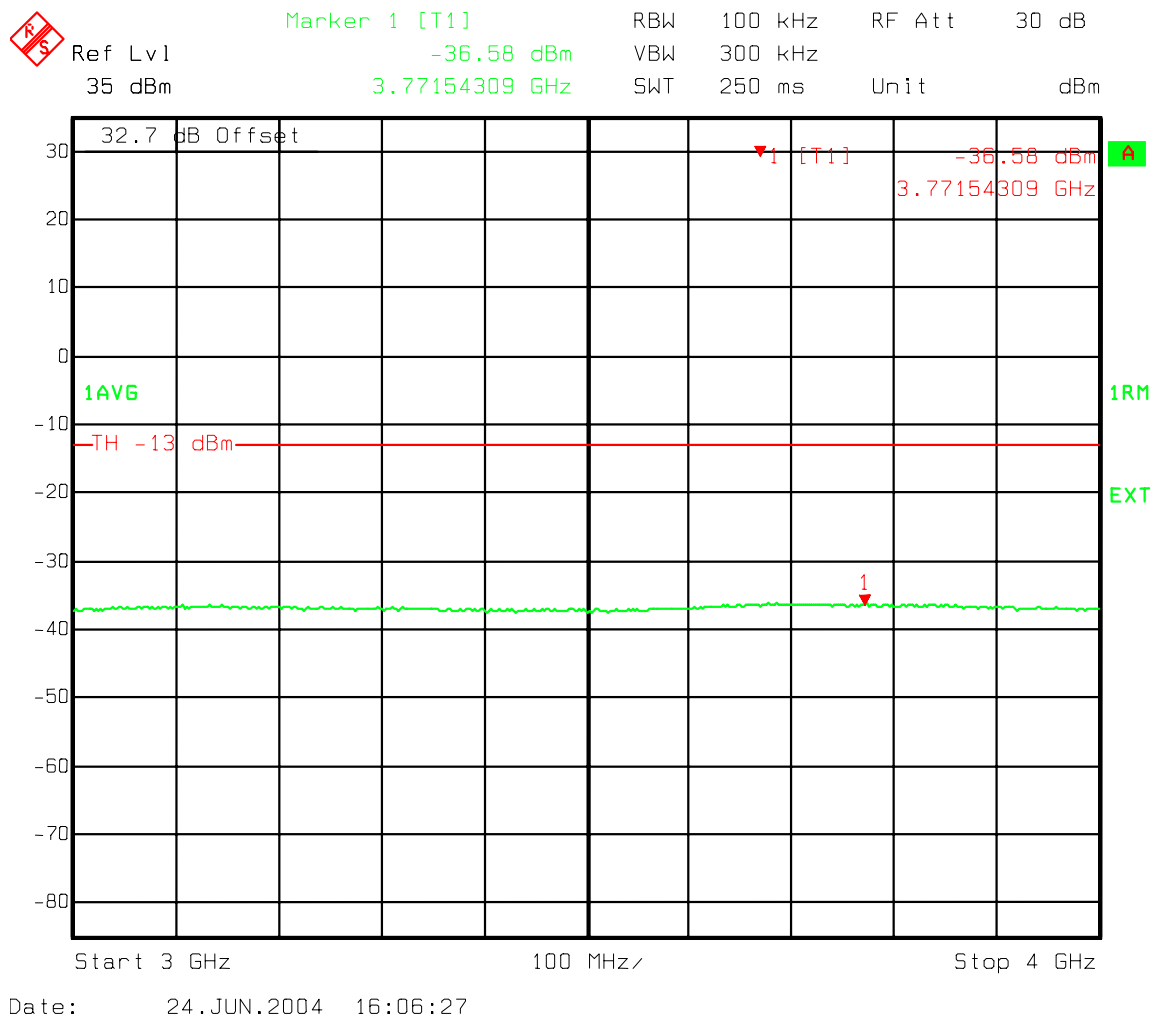
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz CBTS-AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions 1000-2000 MHz****Figure 41 : Two Carriers - B Band IS95 Spurious emissions 1000-2000 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95**

**B Band IS95 Spurious emissions 2000-3000 MHz**

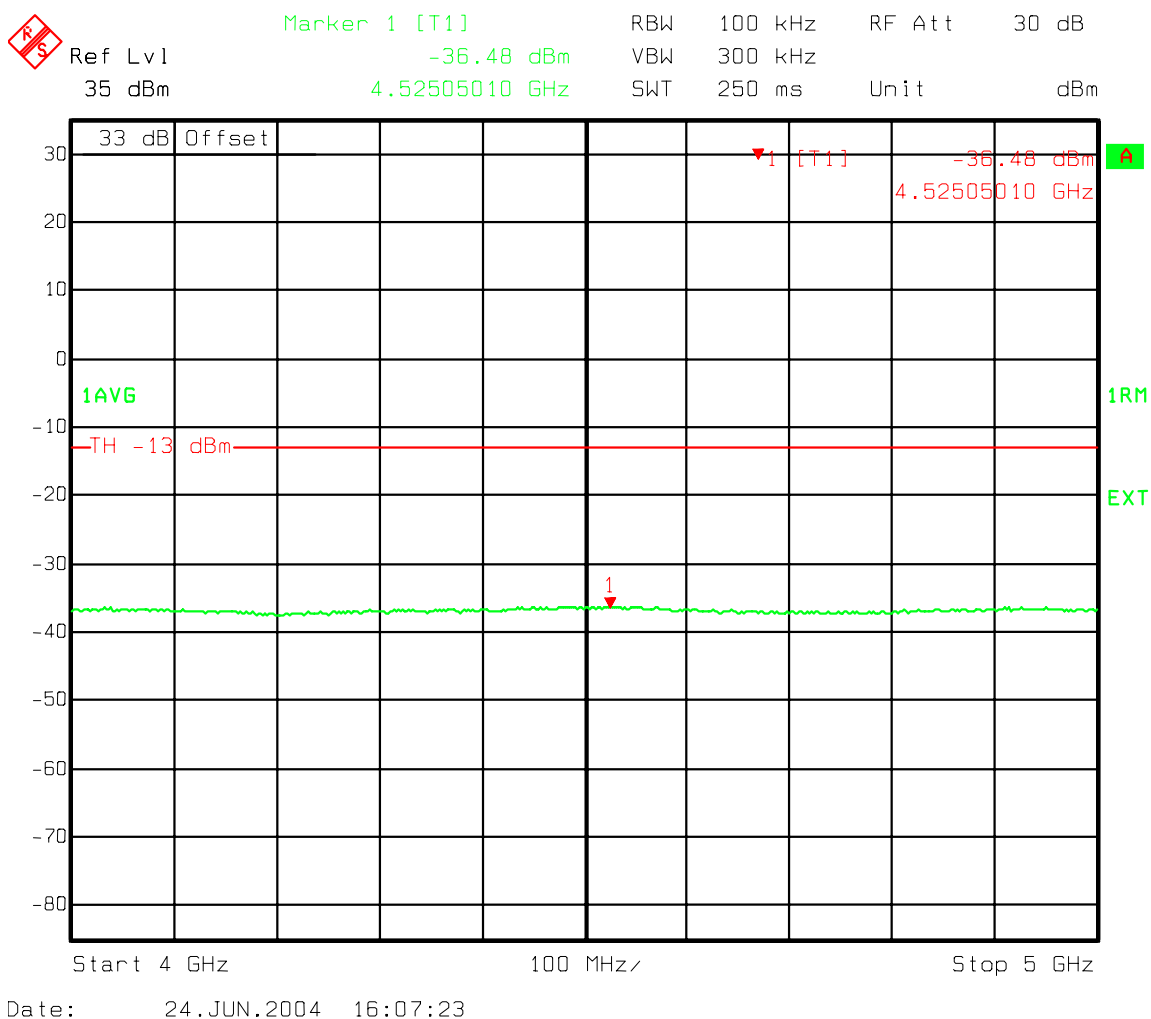


**Figure 42 : Two Carriers - B Band IS95 Spurious emissions 2000-3000 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz CBTS-AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions 3000-4000 MHz****Figure 43 : Two Carriers - B Band IS95 Spurious emissions 3000-4000 MHz**

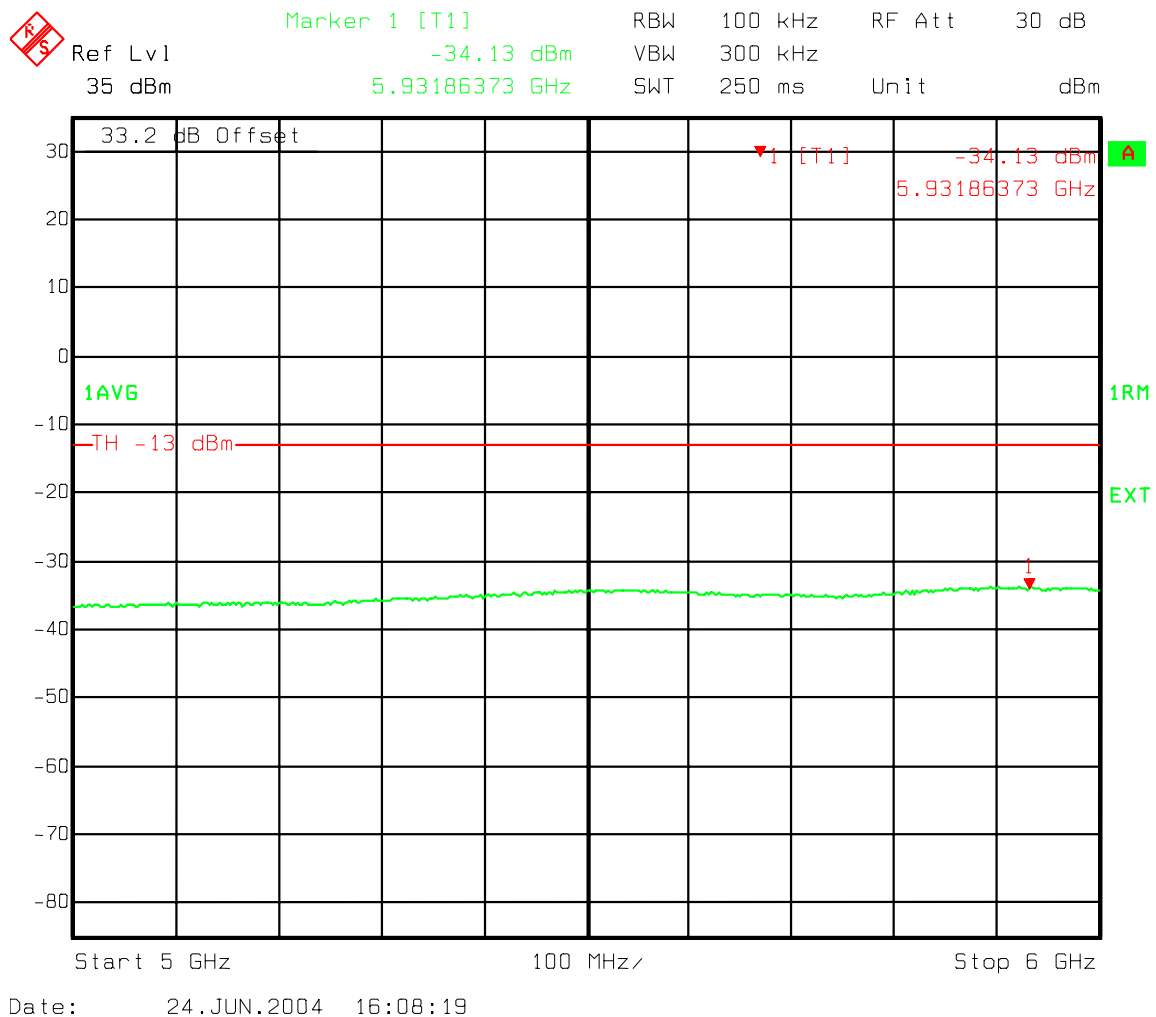
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95**

**B Band IS95 Spurious emissions 4000-5000 MHz**



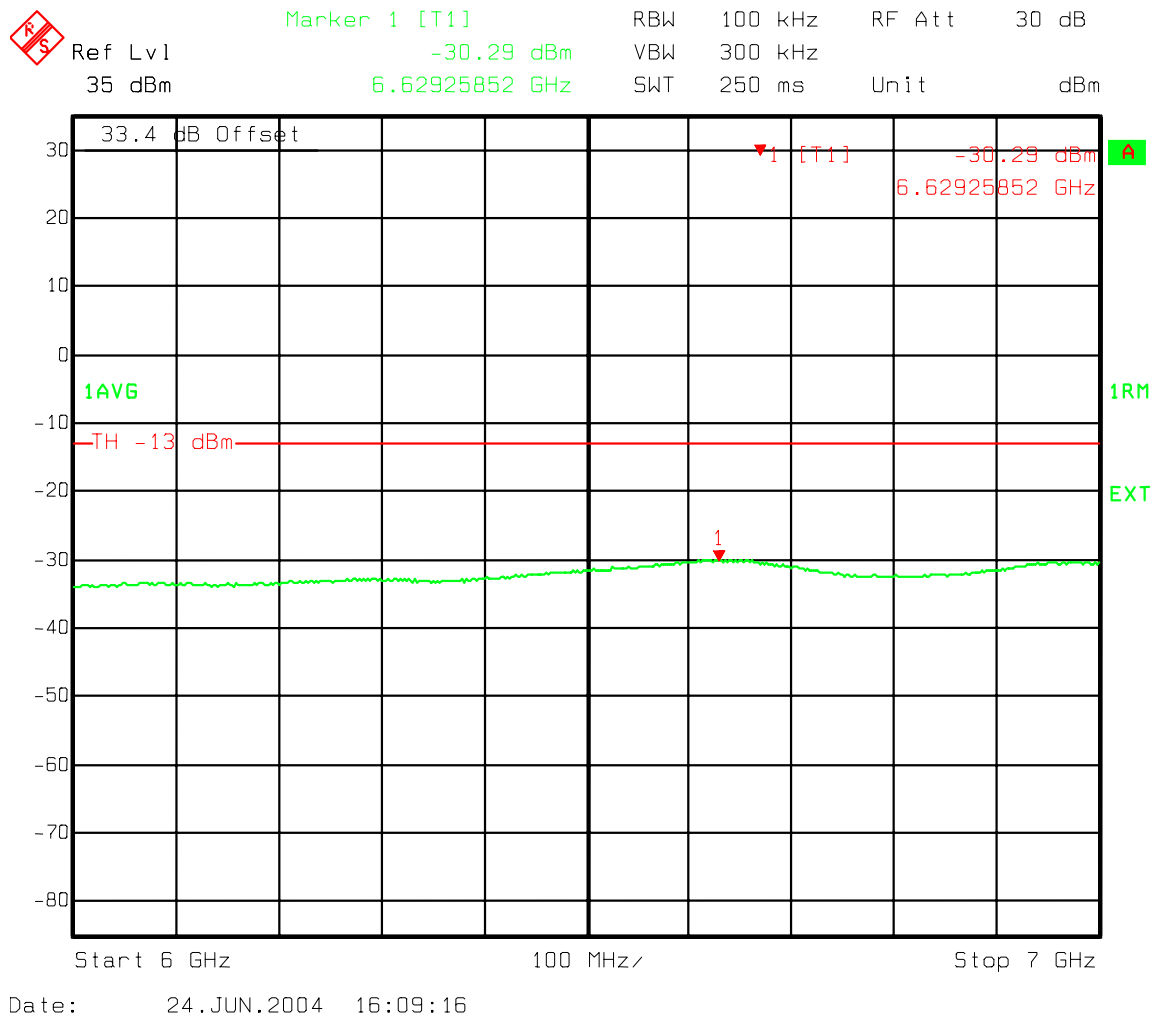
**Figure 44 : Two Carriers - B Band IS95 Spurious emissions 4000-5000 MHz**



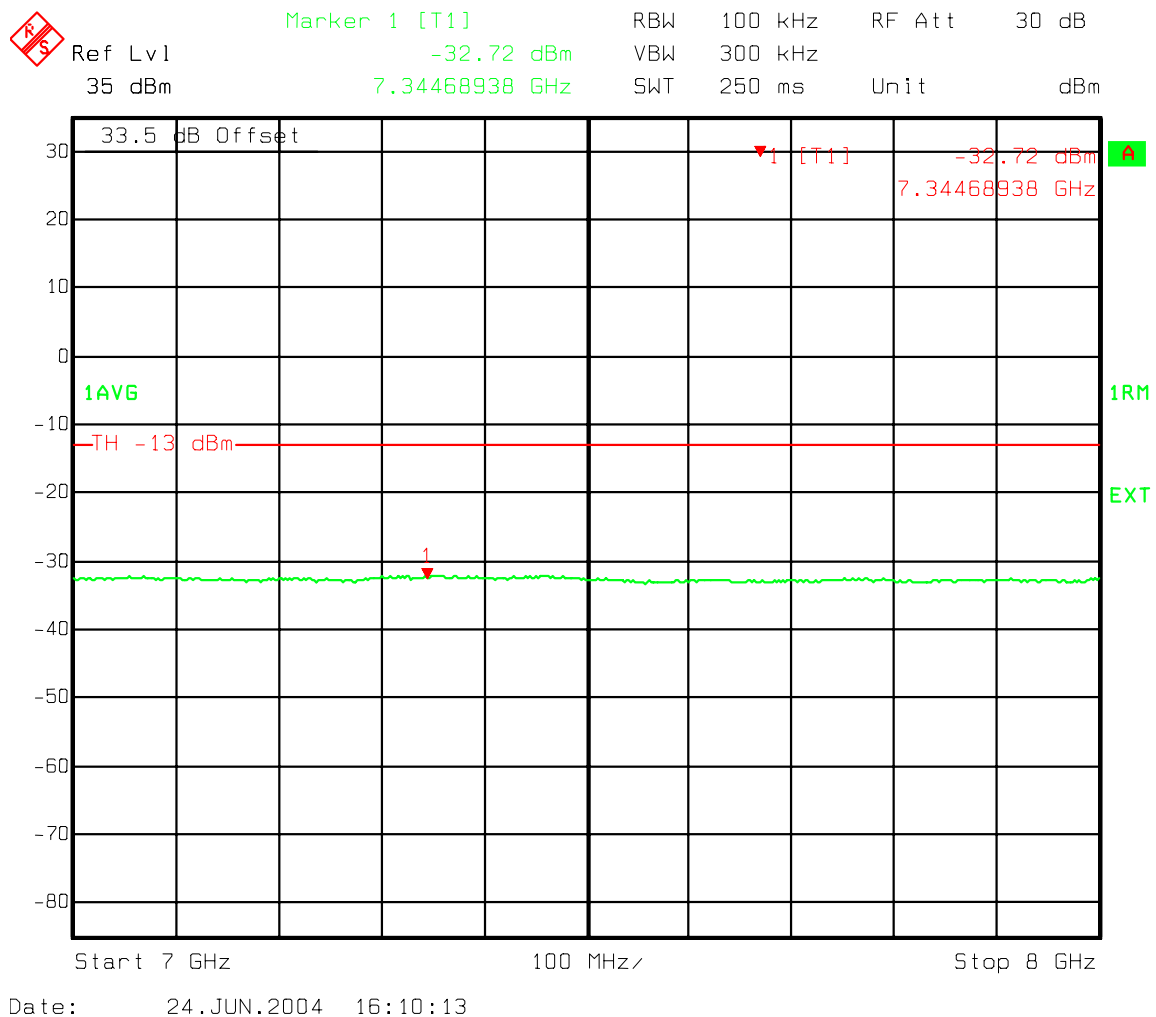
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz CBTS-  
AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions 5000-6000 MHz****Figure 45 : Two Carriers - B Band IS95 Spurious emissions 5000-6000 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-  
 AW06 Ant. Port band B IS95**

**B Band IS95 Spurious emissions 6000-7000 MHz**

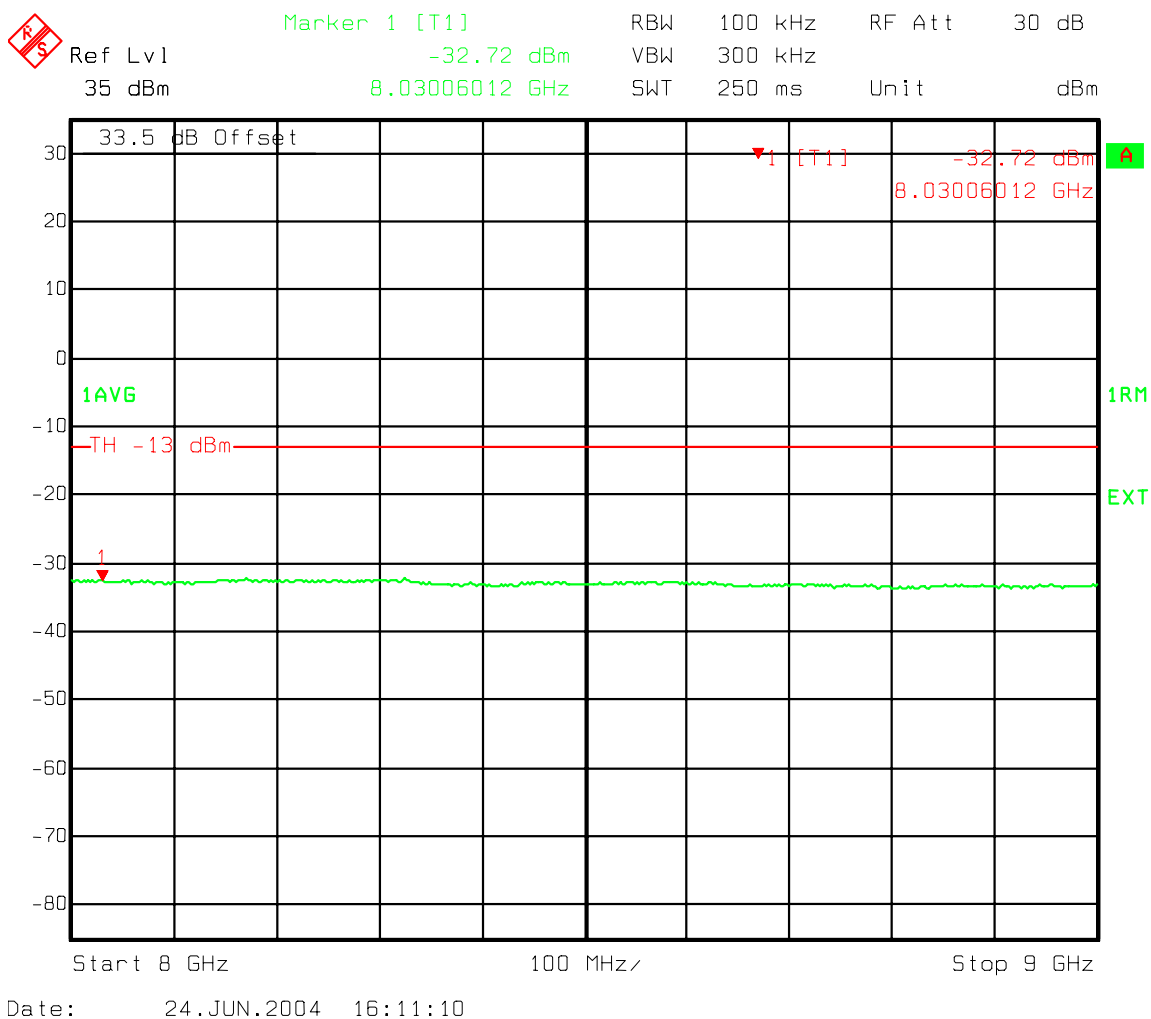


**Figure 46 : Two Carriers - B Band IS95 Spurious emissions 6000-7000 MHz**

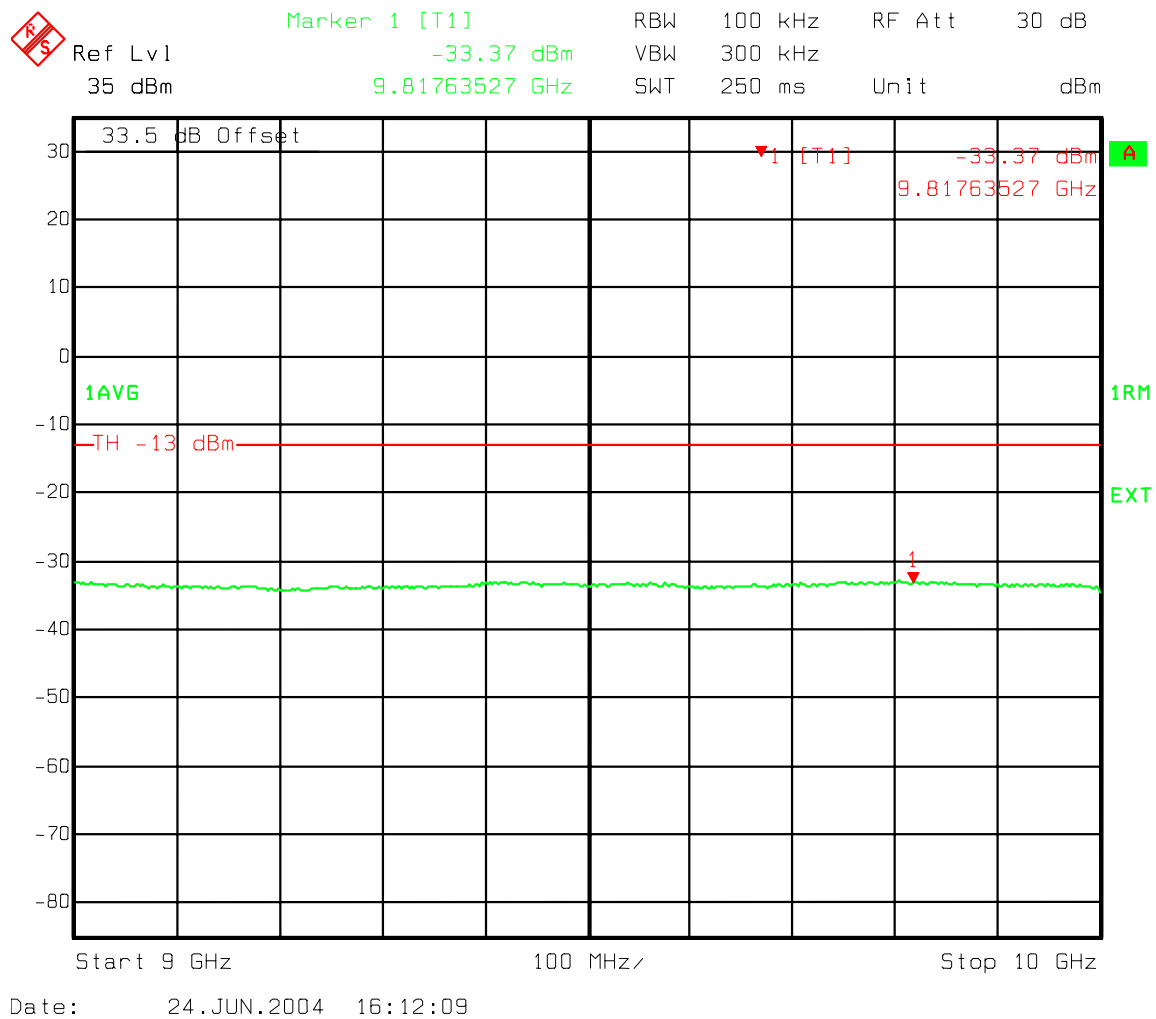
**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz CBTS-AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions 7000-8000 MHz****Figure 47 : Two Carriers - B Band IS95 Spurious emissions 7000-8000 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port band B IS95**

**B Band IS95 Spurious emissions 8000-9000 MHz**



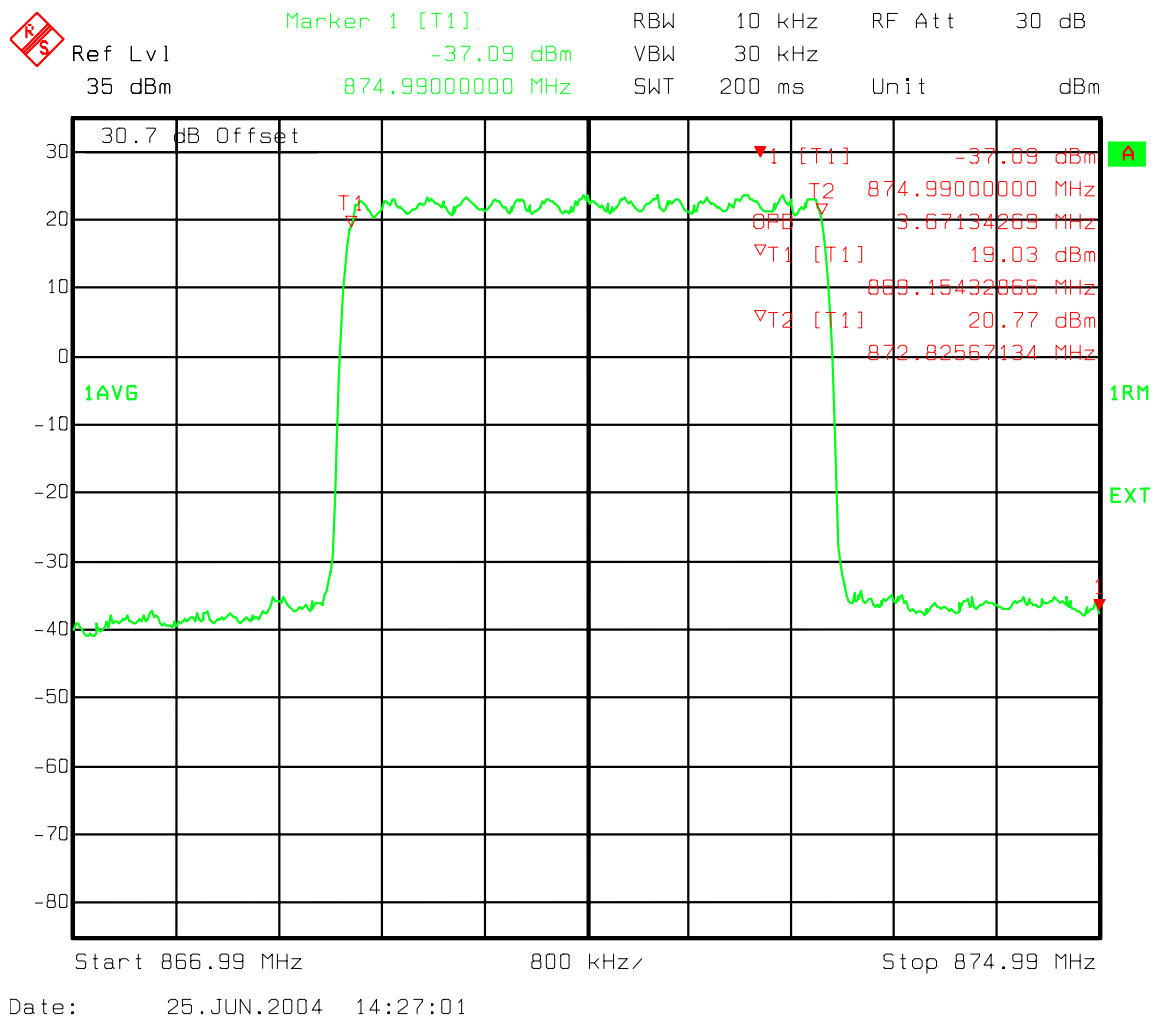
**Figure 48 : Two Carriers - B Band IS95 Spurious emissions 8000-9000 MHz**

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz CBTS-AW06 Ant. Port band B IS95****B Band IS95 Spurious emissions 9000-10000 MHz****Figure 49 : Two Carriers - B Band IS95 Spurious emissions 9000-10000 MHz**

## 7 Appendix C - Three Carriers IS-95 Spurious Emission

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

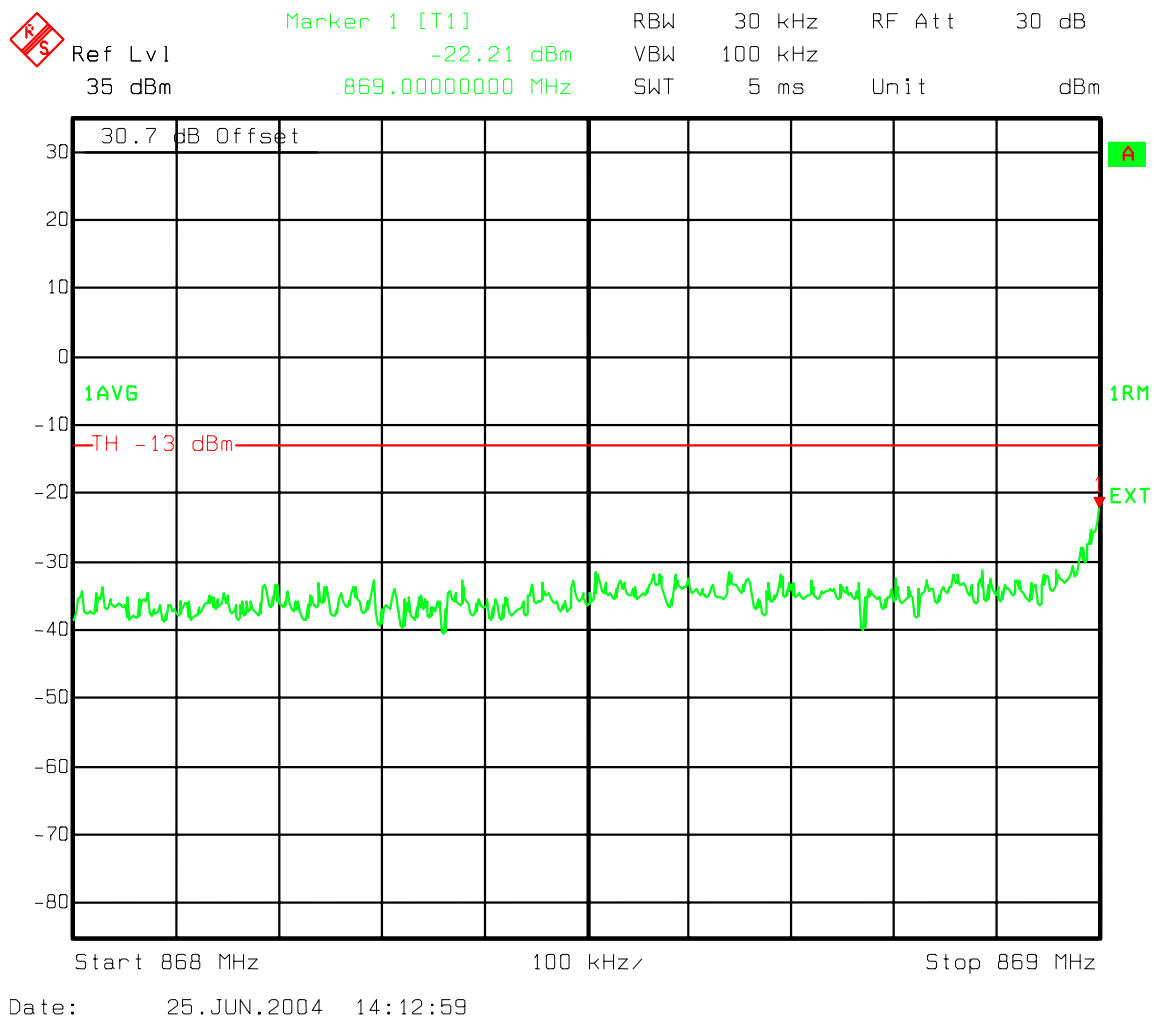
### Occupied Bandwidth Ch 1015, 33, 74 A”



**Figure 50 : Three Carriers - Occupied Bandwidth Ch 1015, 33, 74 A”**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A'' IS95

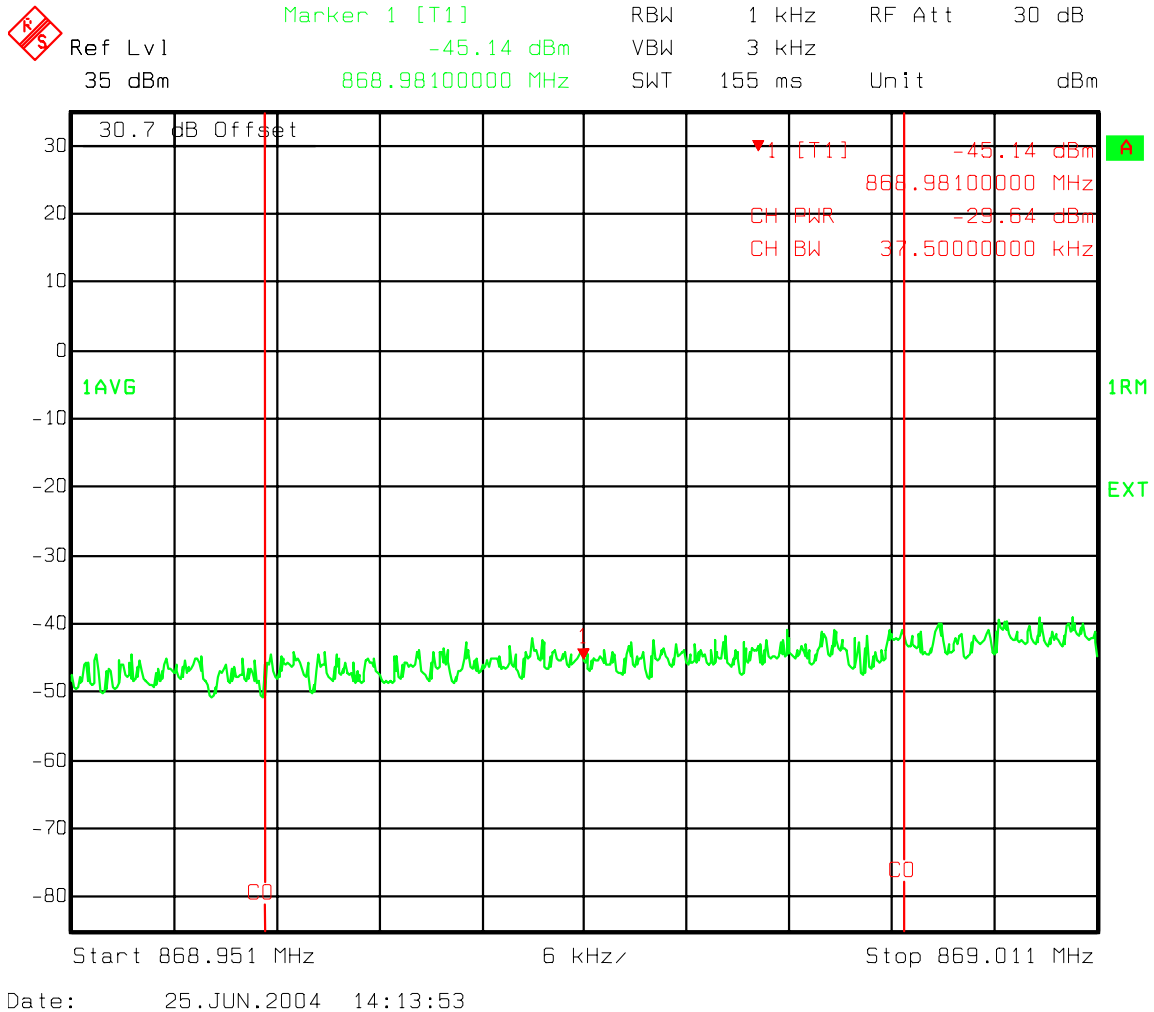
#### A'' Band Ch 1015, 33, 74 IS95 Adjacent 1MHz Lower emissions 868-869MHz



**Figure 51 : Three Carriers - A'' Band Ch 1015, 33, 74 IS95 Adjacent 1MHz Lower emissions 868-869MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

**Ch 1015, 33, 74 IS95 Lower A" Band Adjacent to outside edge 37.5kHz band Channel Power**

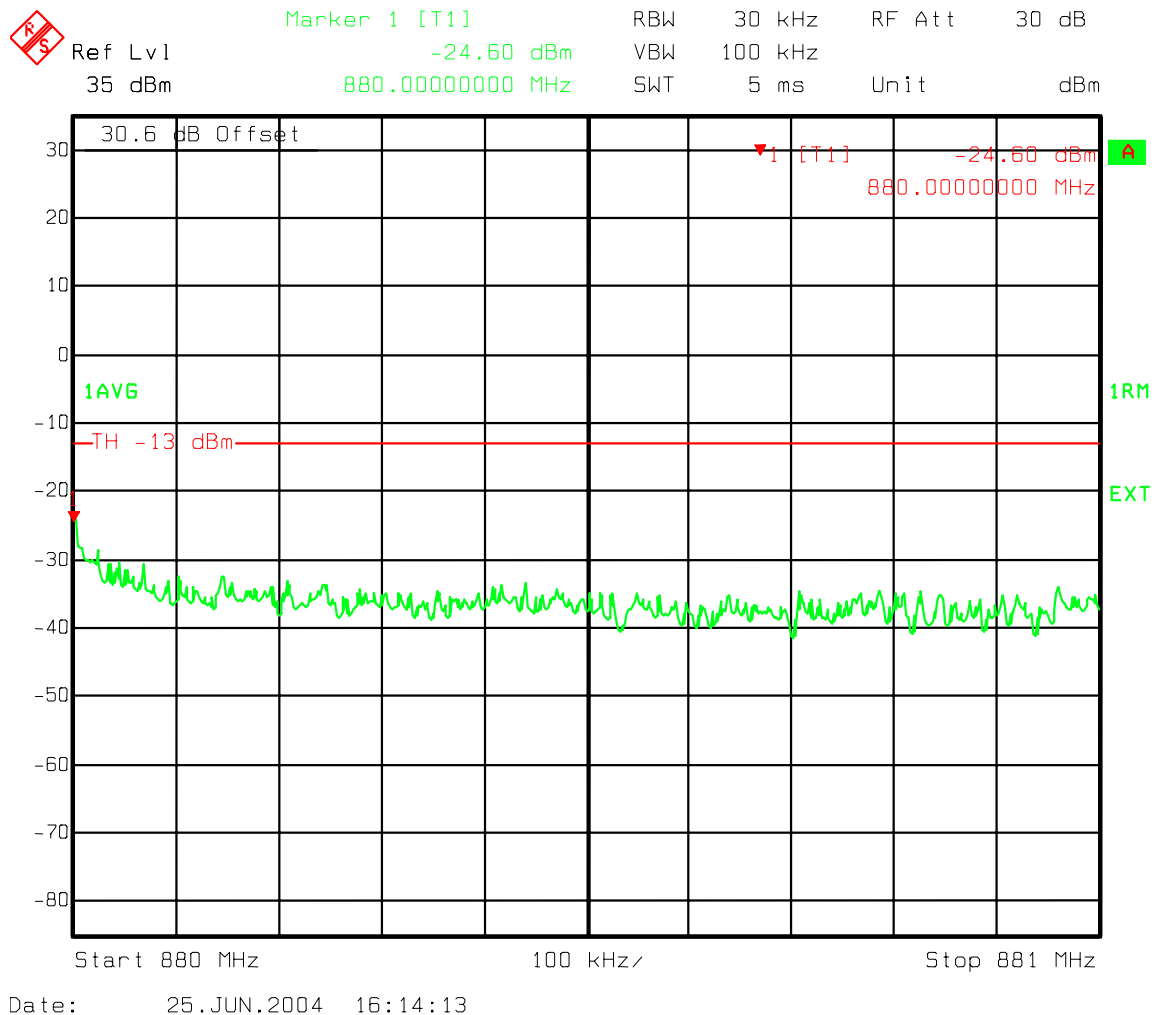


**Figure 52 : Three Carriers - Ch 1015, 33, 74 IS95 Lower A" Band Adjacent to outside edge 37.5kHz band Channel Power**



### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

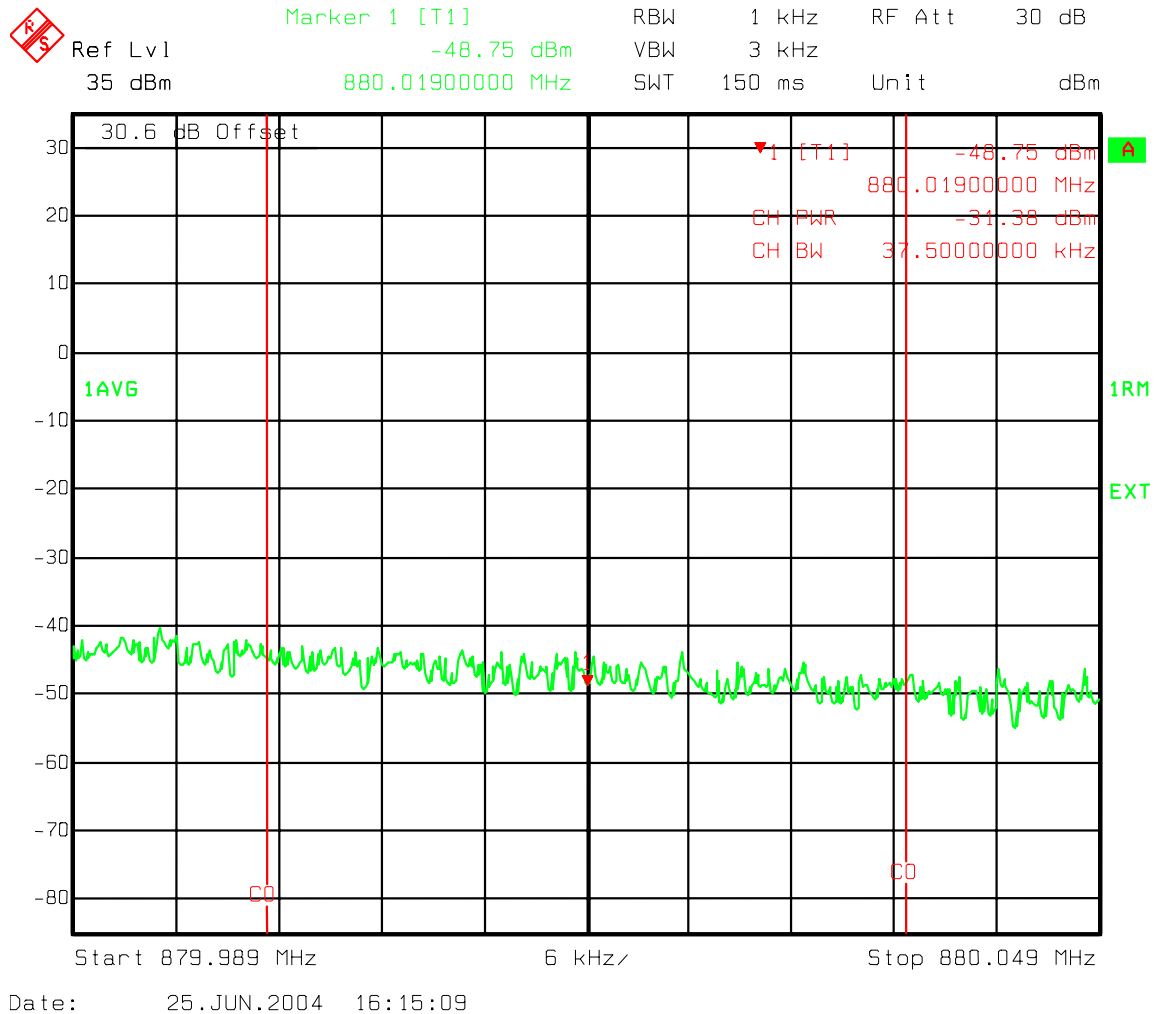
#### Ch 226, 267, 308 Upper a Band adjacent 1 MHz band emissions 880-881 MHz



**Figure 53 : Three Carriers - Ch 226, 267, 308 Upper a Band adjacent 1 MHz band emissions 880-881 MHz**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

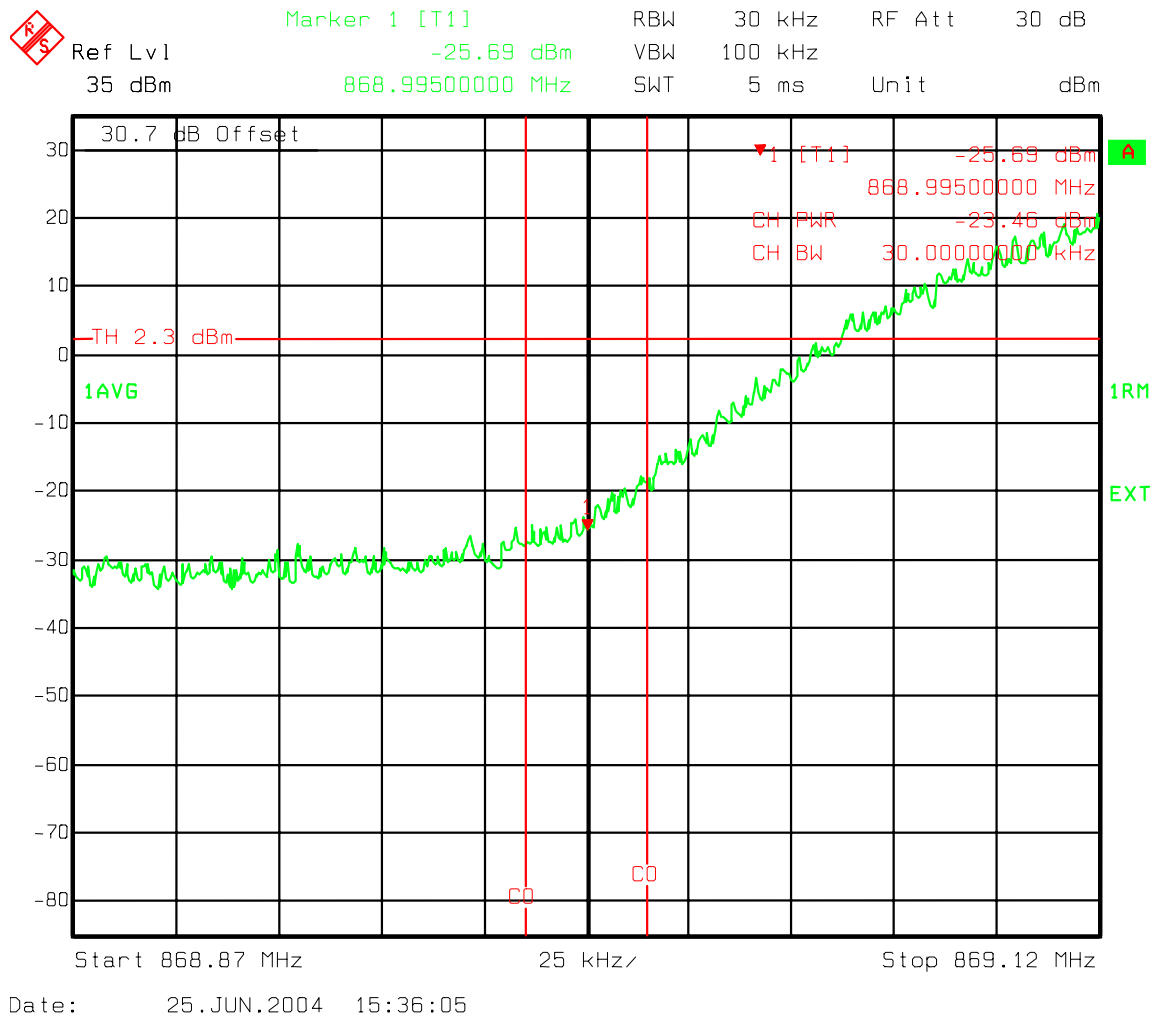
**Ch 226, 267, 308 Upper A Band adjacent to outside edge 37.5 kHz band Channel power**



**Figure 54 : Three Carriers - Ch 226, 267, 308 Upper A Band adjacent to outside edge 37.5 kHz band Channel power**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

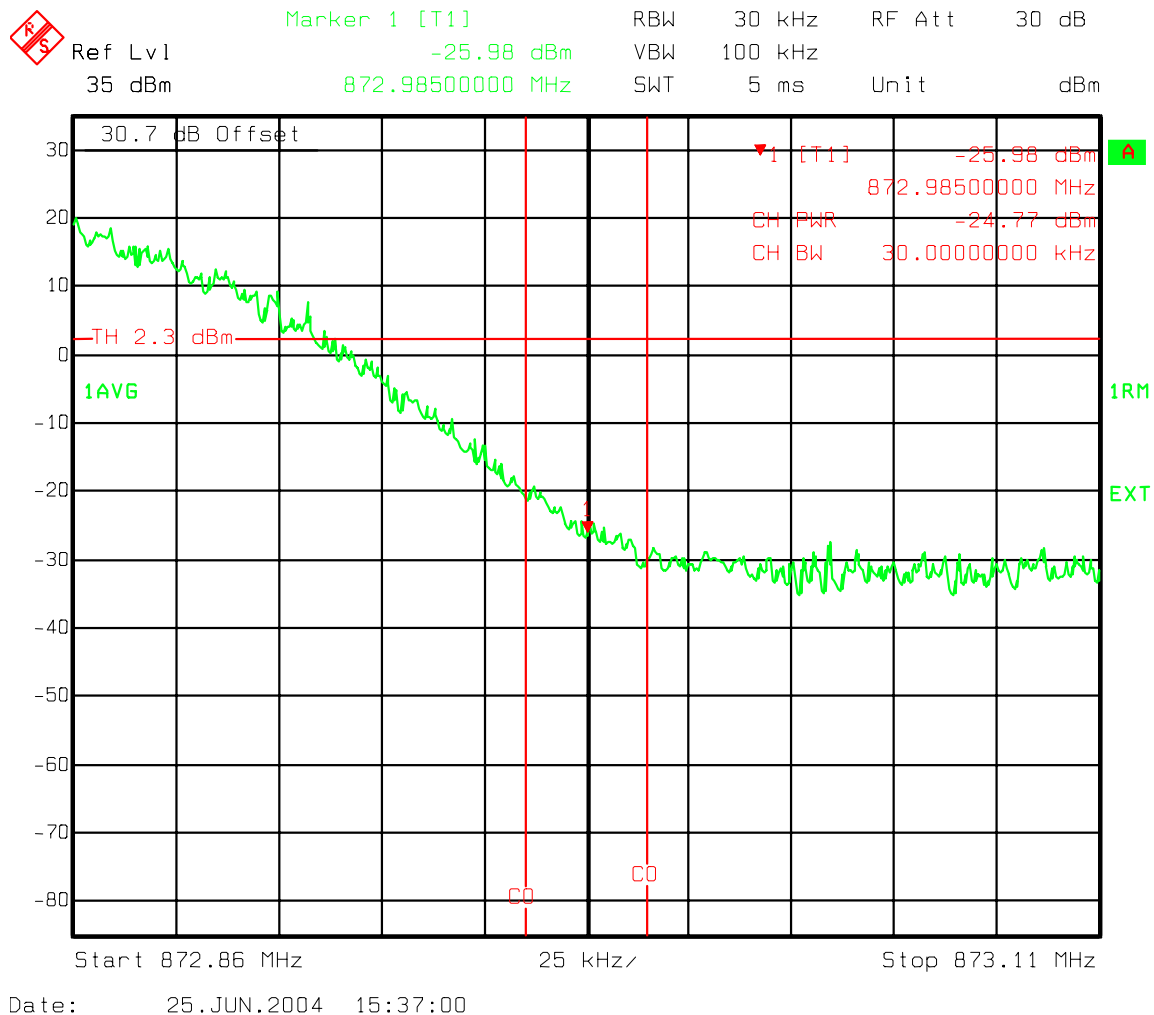
#### Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74



**Figure 55 : Three Carriers - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

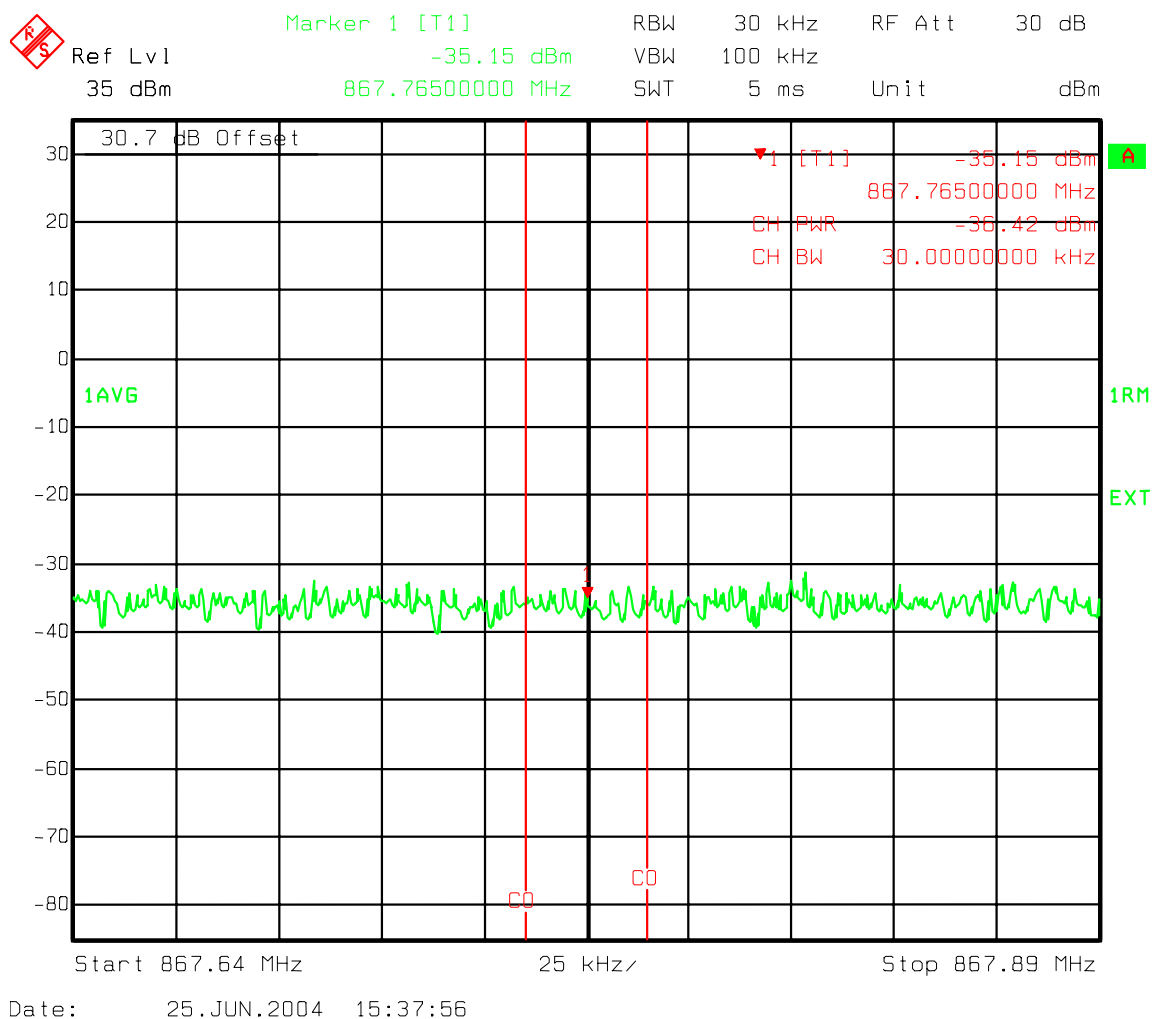
**Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74**



**Figure 56 : Three Carriers - Industry Canada Upper 750 kHz offset 30 kHz Chan Power  
Ch 1015, 33, 74**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

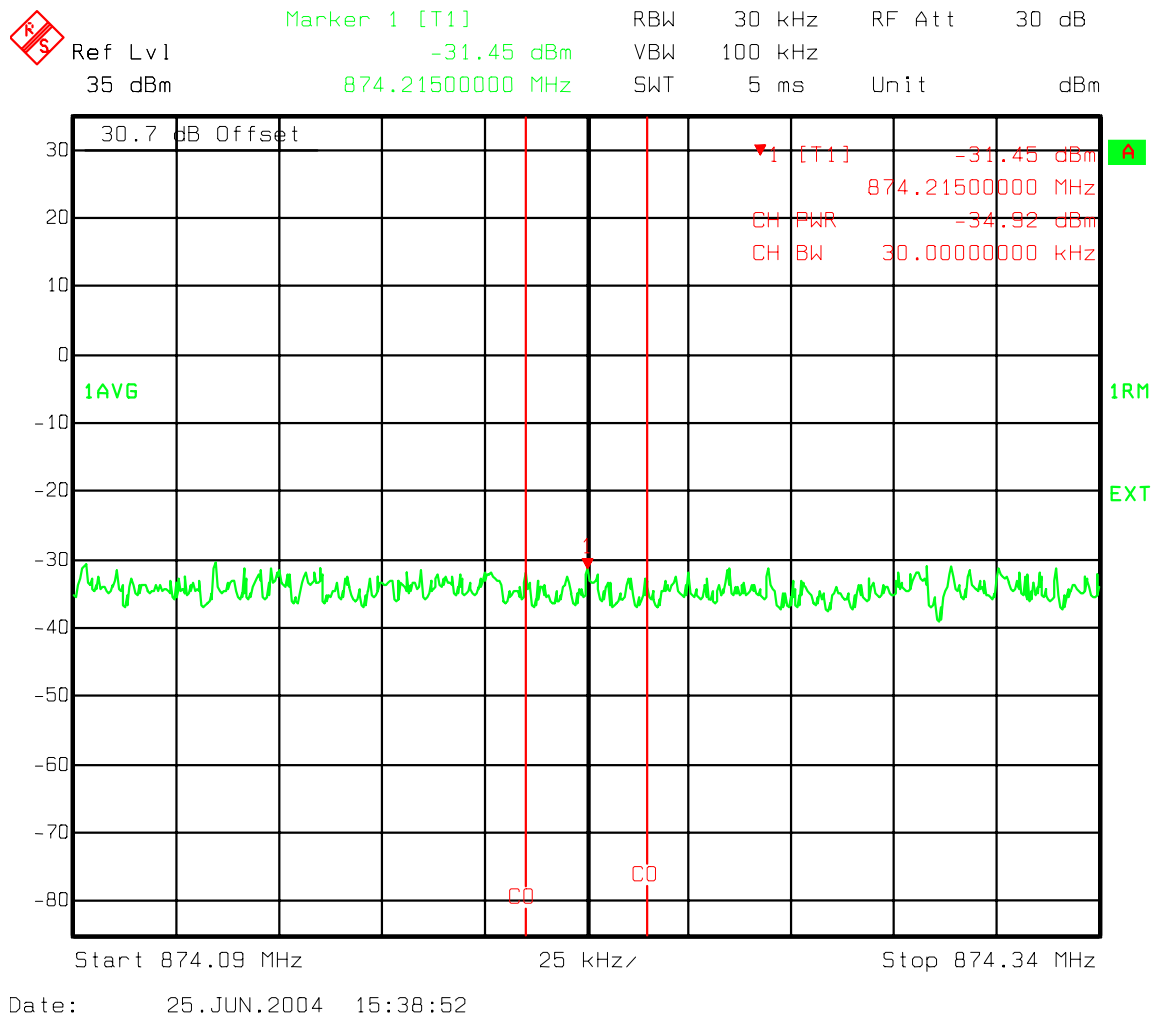
#### Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015, 33, 74



**Figure 57 : Three Carriers - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015, 33, 74**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

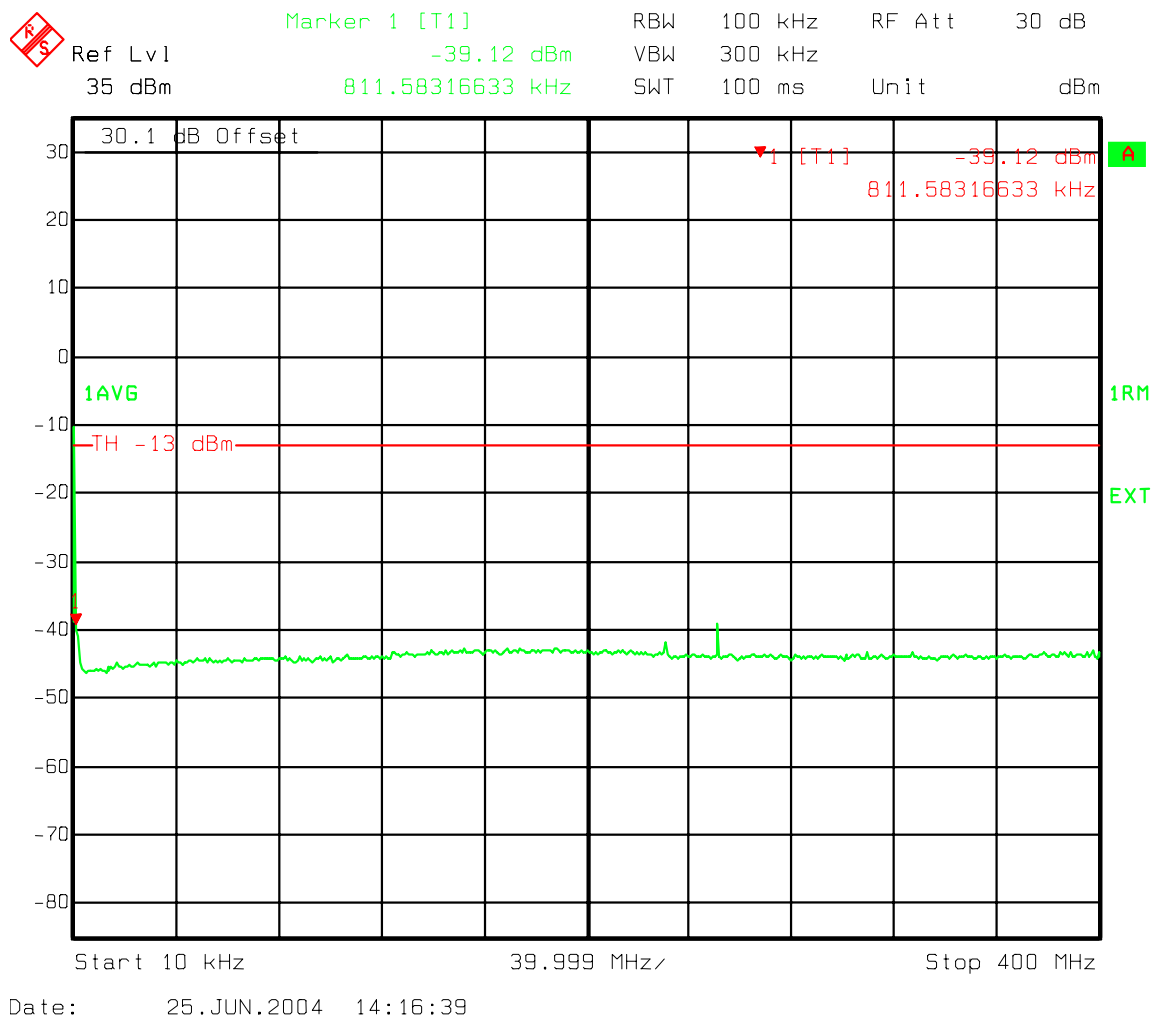
**Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 1015, 33, 74**



**Figure 58 : Three Carriers - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power  
Ch 1015, 33, 74**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

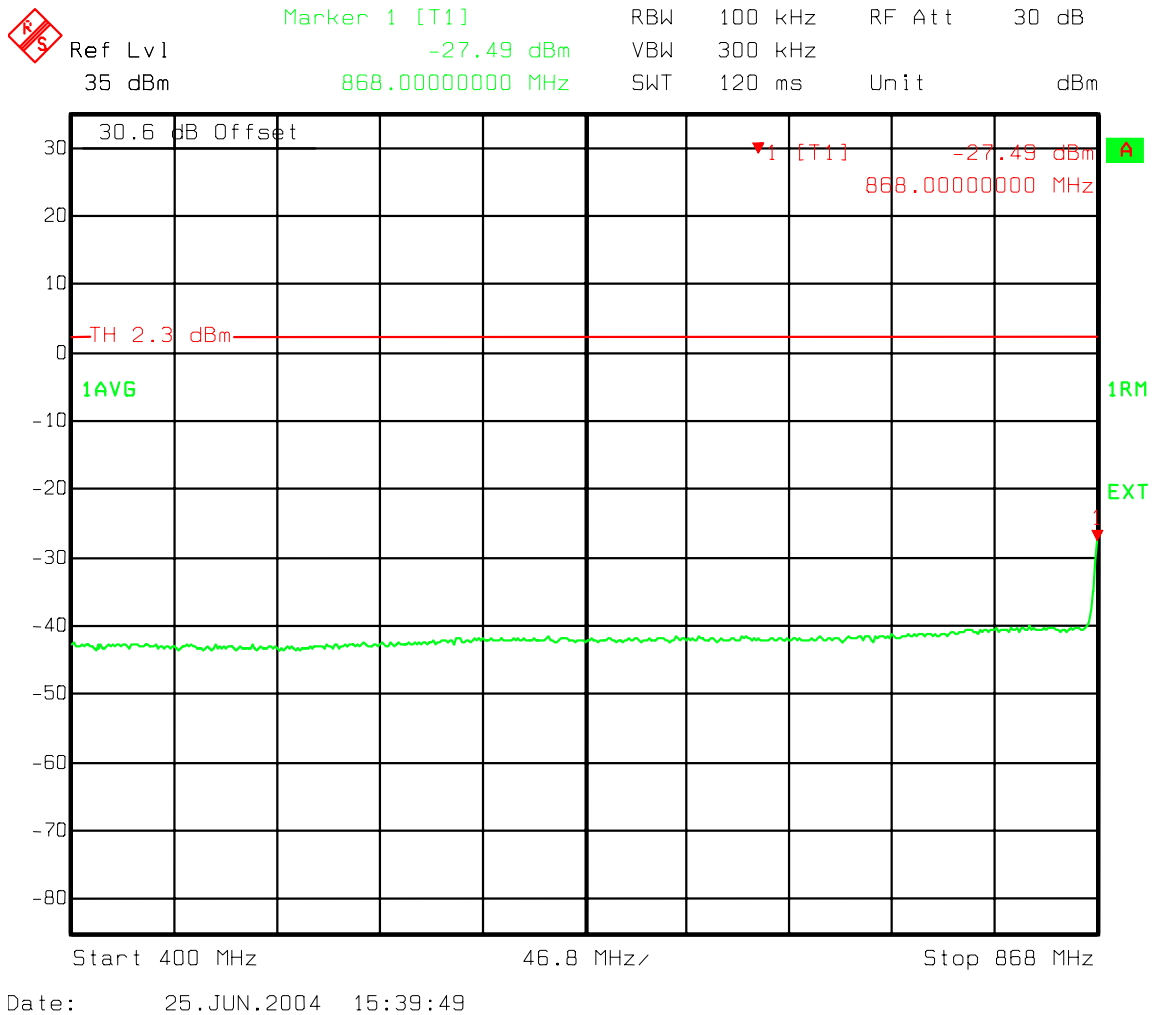
#### A" and A Band IS95 Spurious emissions 10kHz-400 MHz



**Figure 59 : Three Carriers - A" and A Band IS95 Spurious emissions 10kHz-400 MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

**A " and a Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge**

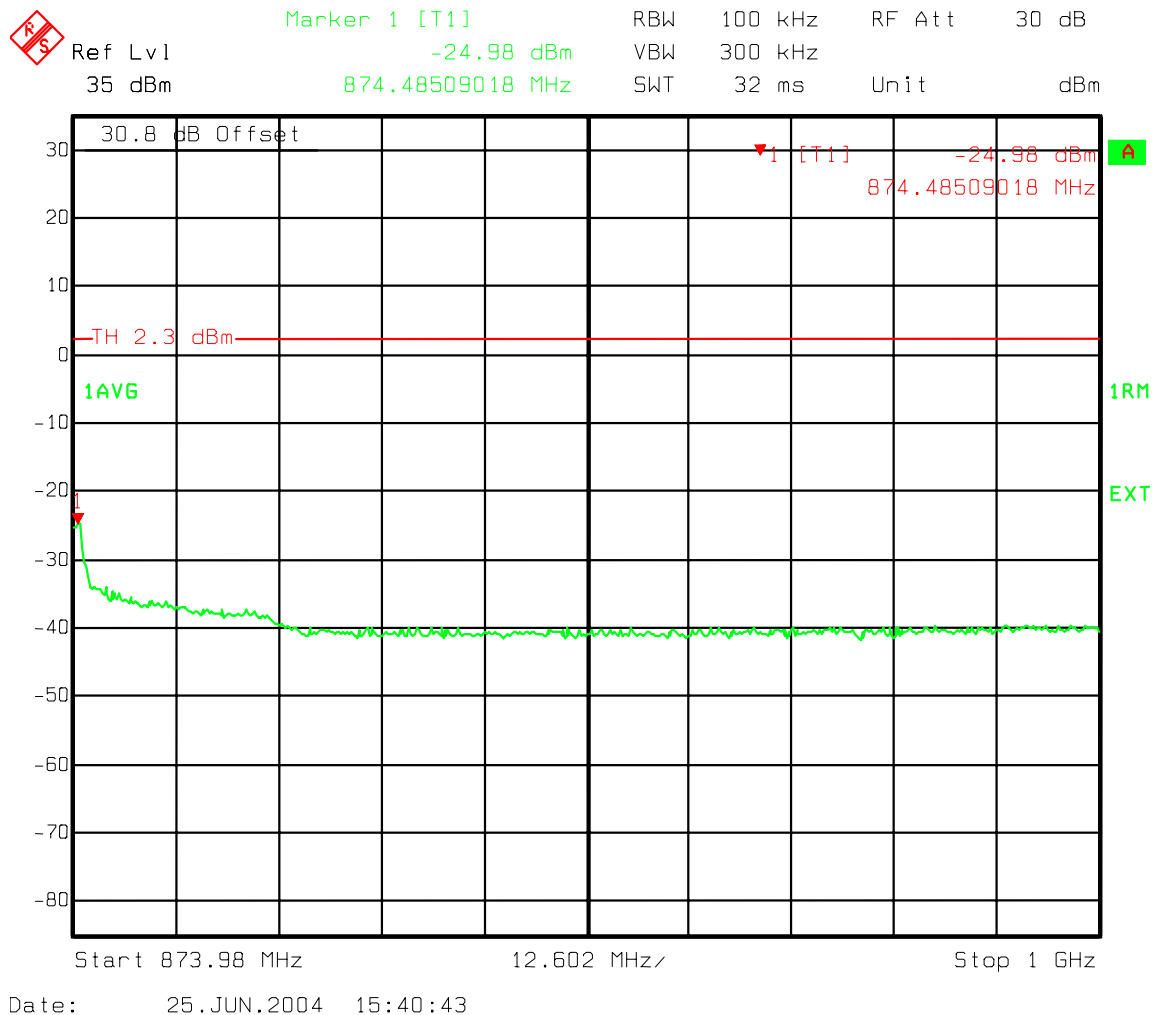


**Figure 60 : Three Carriers - A " and A Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge**



### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95

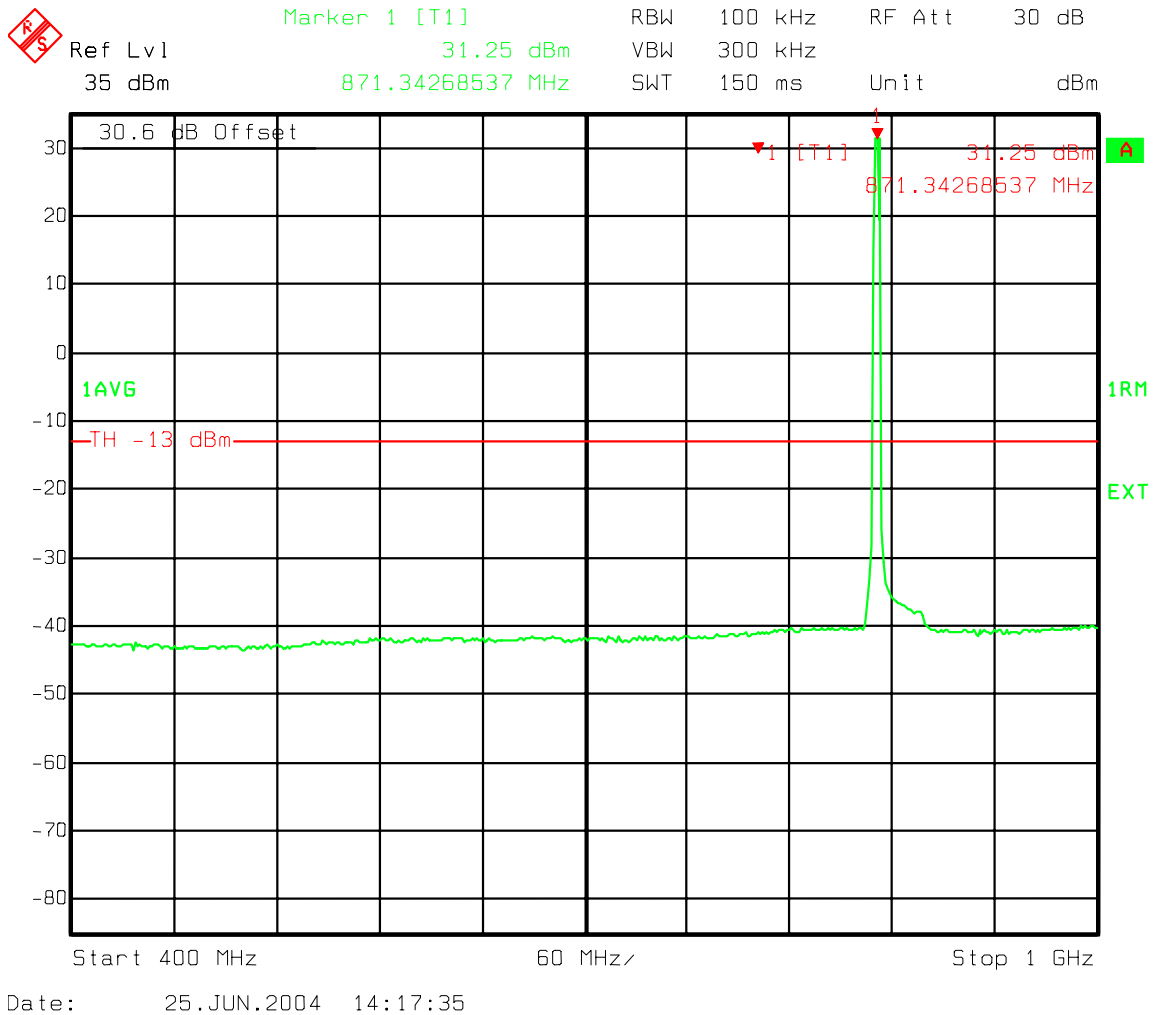
#### A " and a Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz



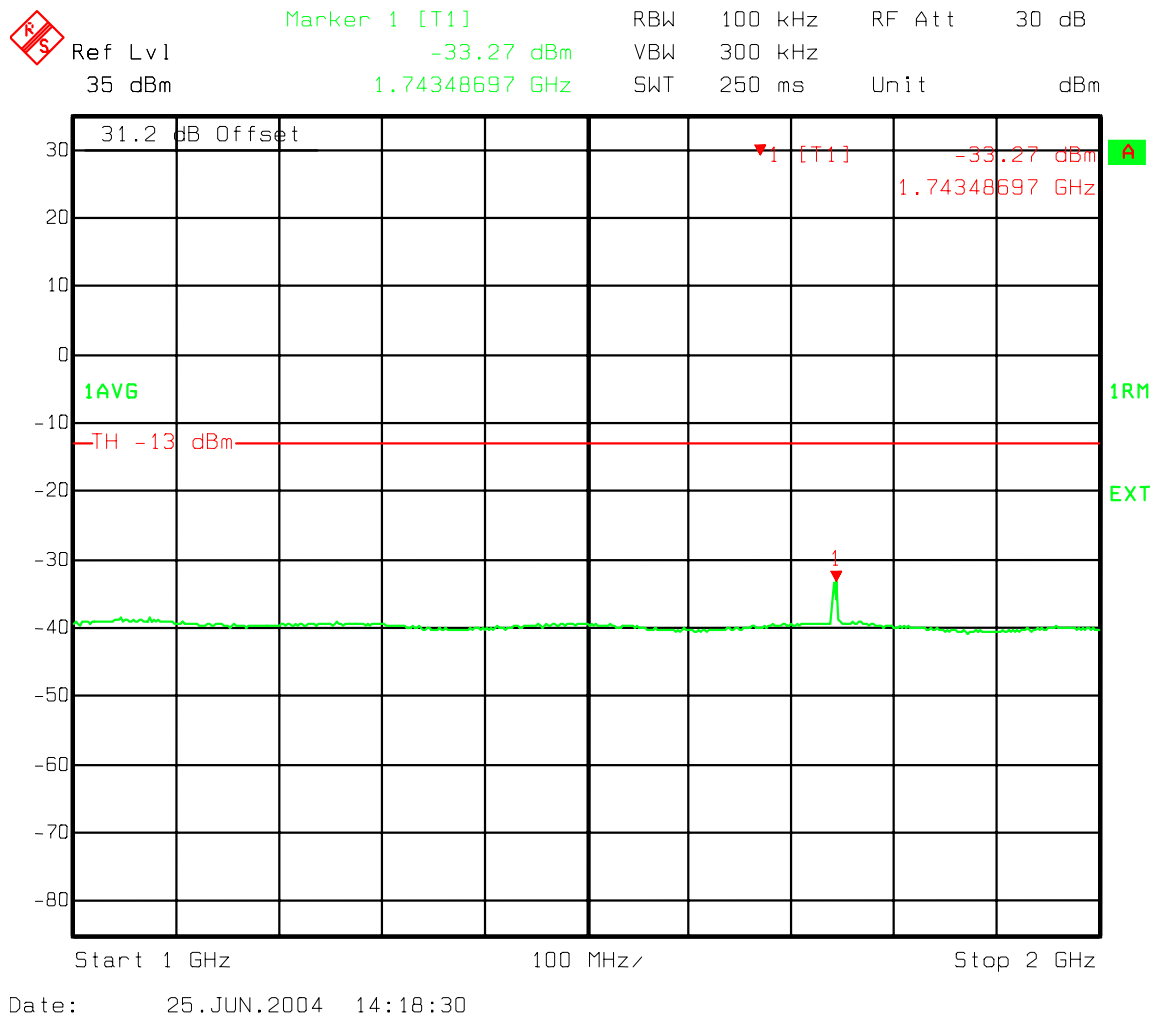
**Figure 61 : Three Carriers - A " and a Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

**A" and A Band IS95 Spurious emissions 400-1000 MHz**

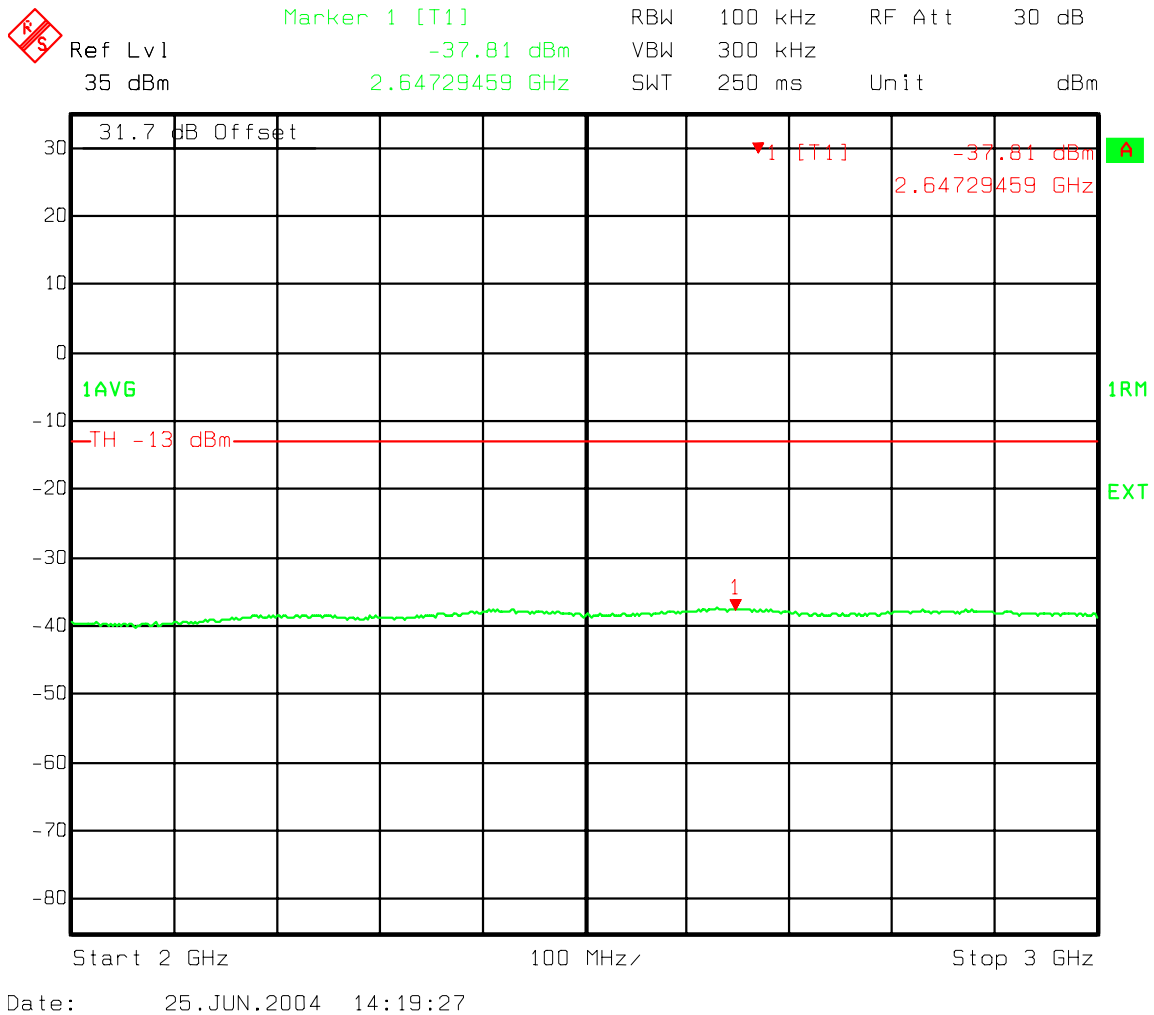


**Figure 62 : Three Carriers - A" and A Band IS95 Spurious emissions 400-1000 MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A'' IS95****A'' and A Band IS95 Spurious emissions 1000-2000 MHz****Figure 63 : Three Carriers - A'' and A Band IS95 Spurious emissions 1000-2000 MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

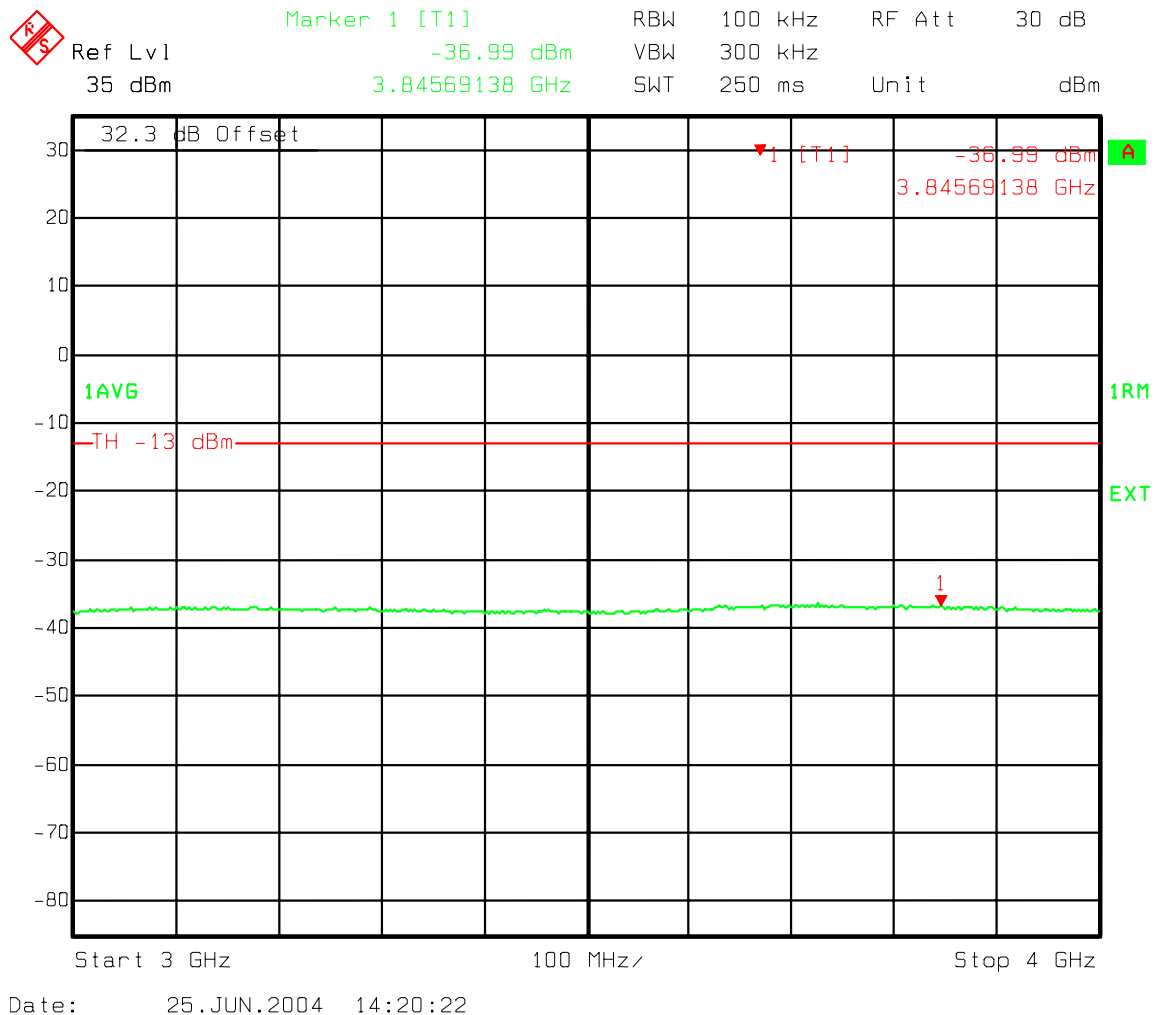
**A" and A Band IS95 Spurious emissions 2000-3000 MHz**



**Figure 64 : Three Carriers - A" and A Band IS95 Spurious emissions 2000-3000 MHz**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A'' IS95

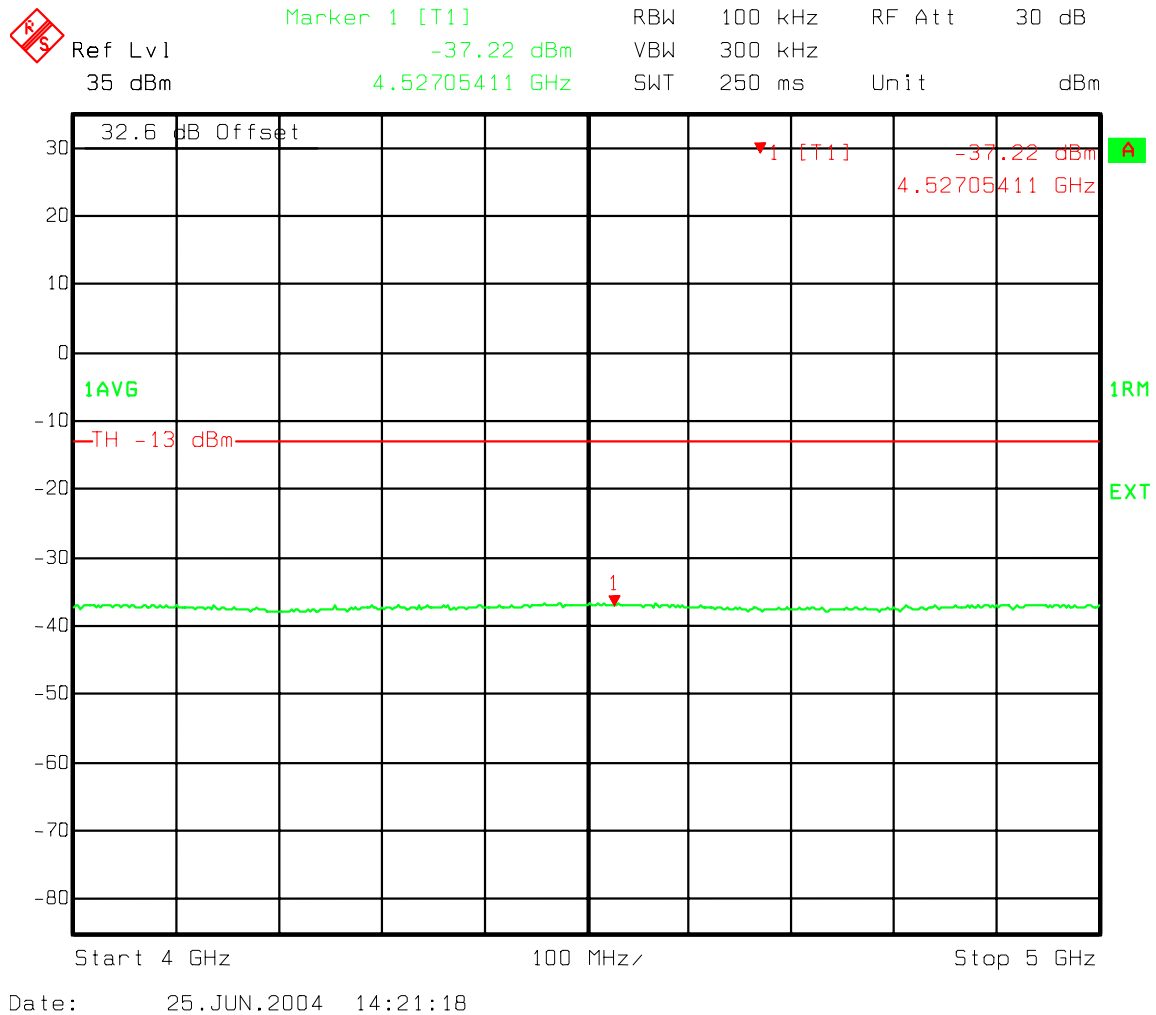
#### A'' and A Band IS95 Spurious emissions 3000-4000 MHz



**Figure 65 : Three Carriers - A'' and A Band IS95 Spurious emissions 3000-4000 MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

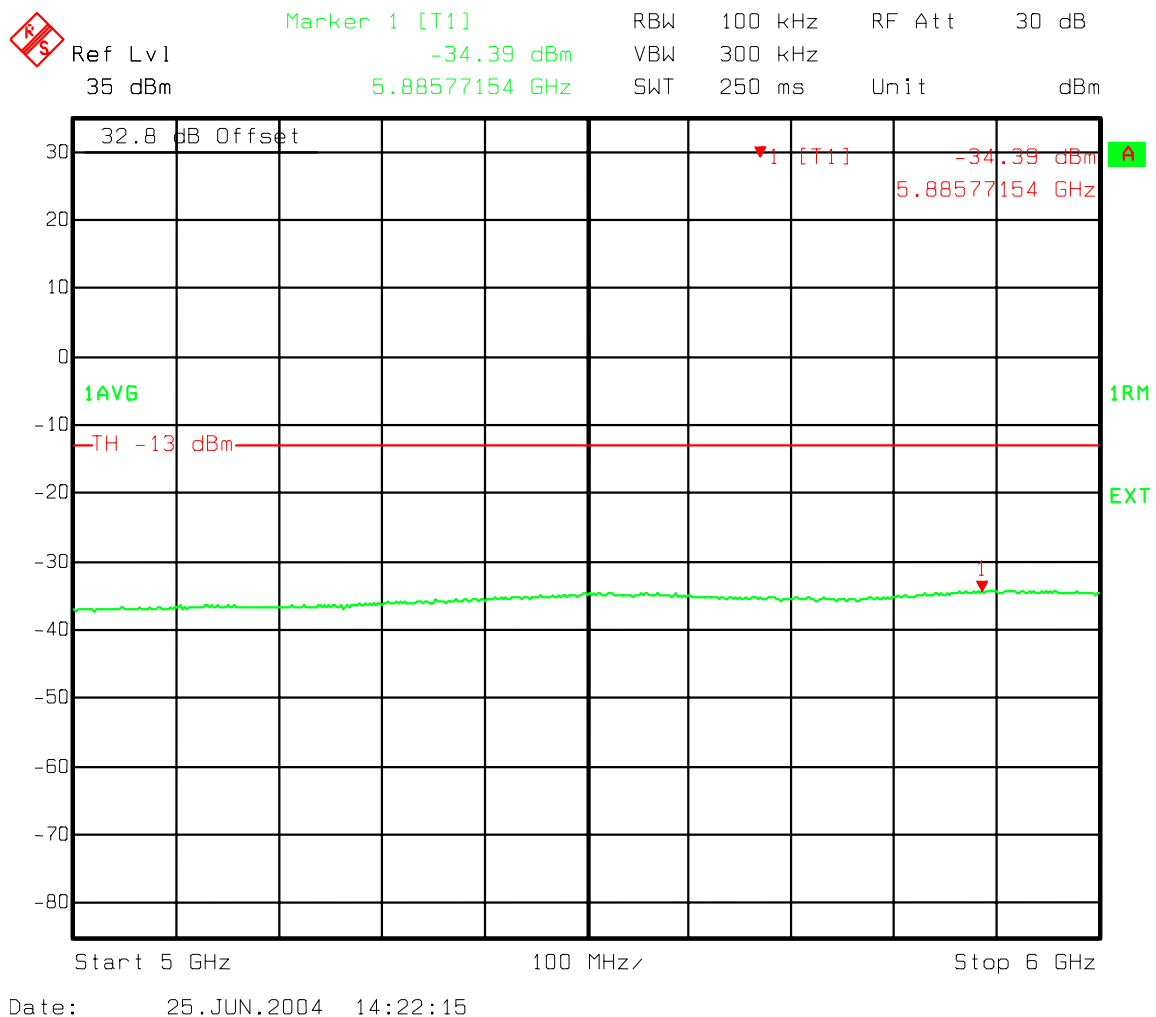
**A'' and A Band IS95 Spurious emissions 4000-5000 MHz**



**Figure 66 : Three Carriers - A'' and A Band IS95 Spurious emissions 4000-5000 MHz**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A'' IS95

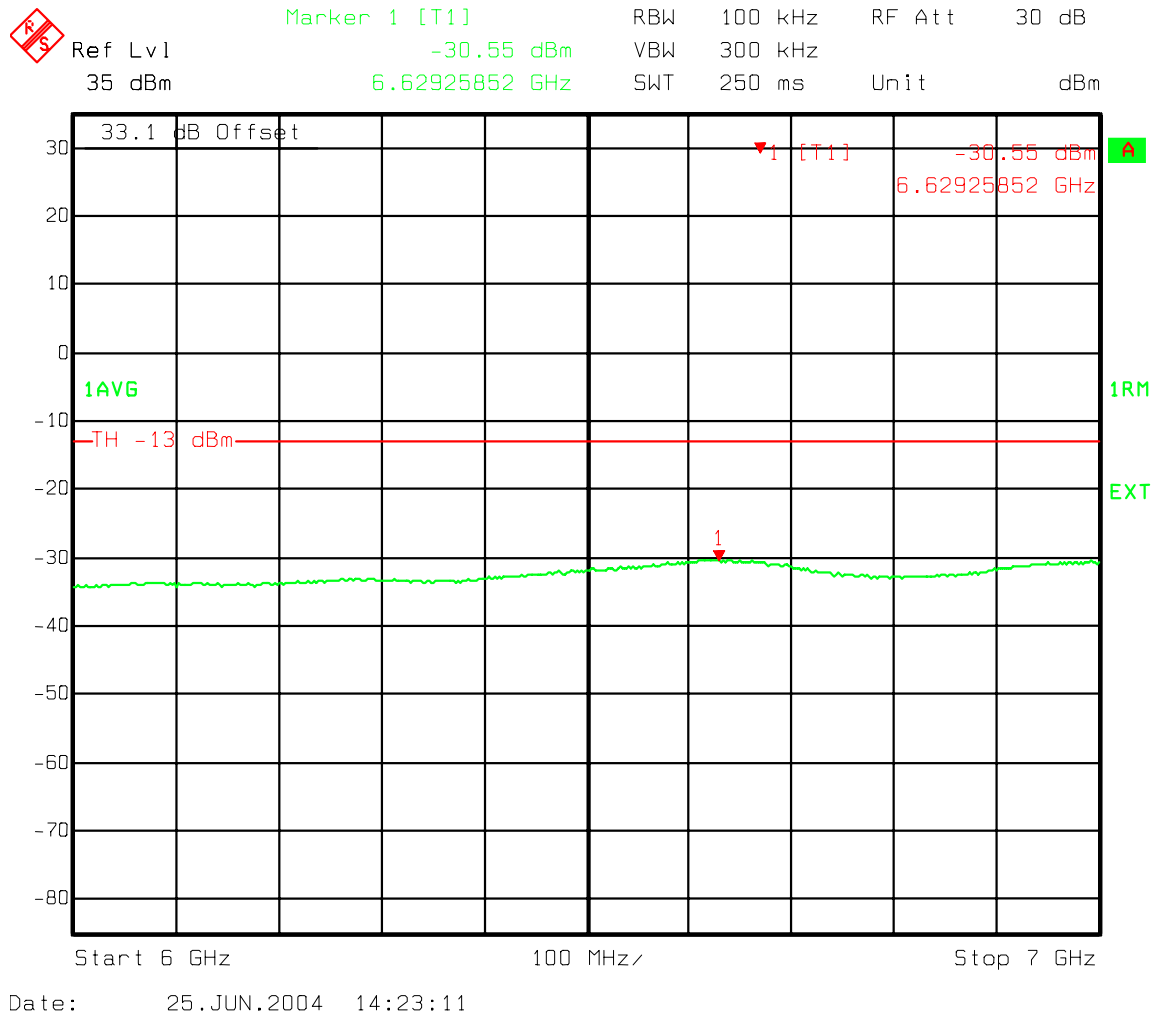
#### A'' and A Band IS95 Spurious emissions 5000-6000 MHz



**Figure 67 : Three Carriers - A'' and A Band IS95 Spurious emissions 5000-6000 MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

**A" and A Band IS95 Spurious emissions 6000-7000 MHz**

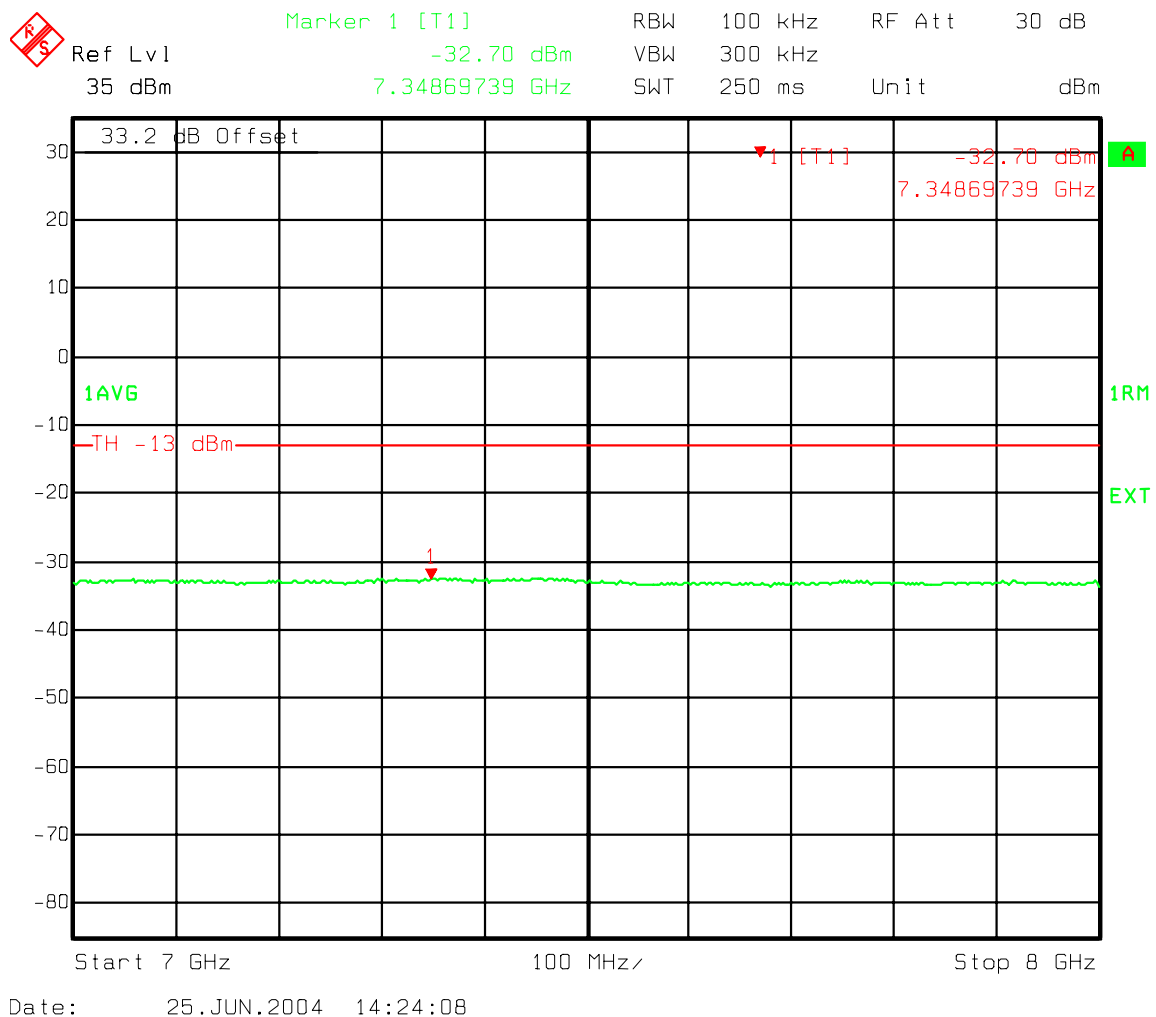


**Figure 68 : Three Carriers - A" and A Band IS95 Spurious emissions 6000-7000 MHz**



### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A'' IS95

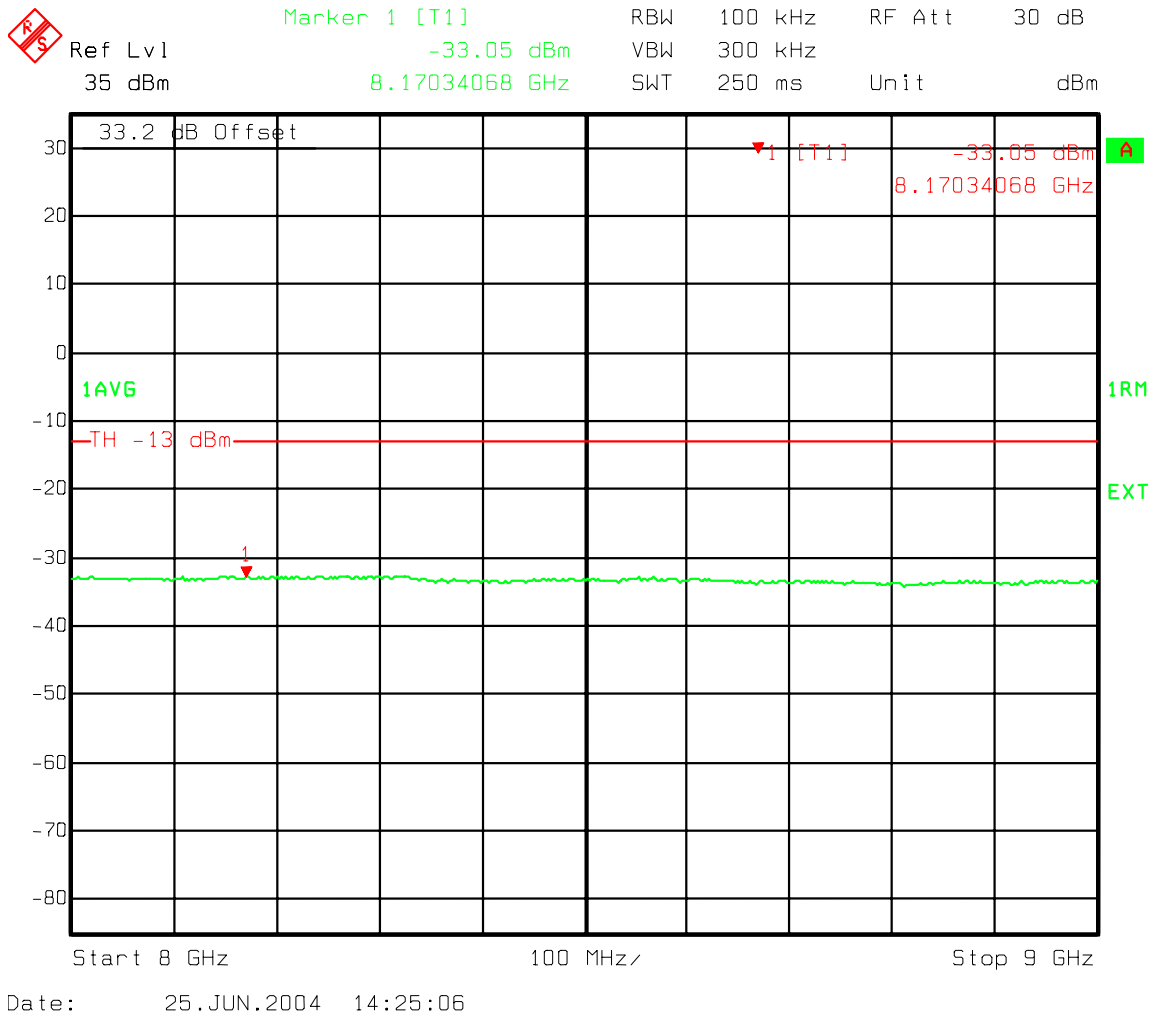
#### A'' and A Band IS95 Spurious emissions 7000-8000 MHz



**Figure 69 : Three Carriers - A'' and A Band IS95 Spurious emissions 7000-8000 MHz**

**Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A" IS95**

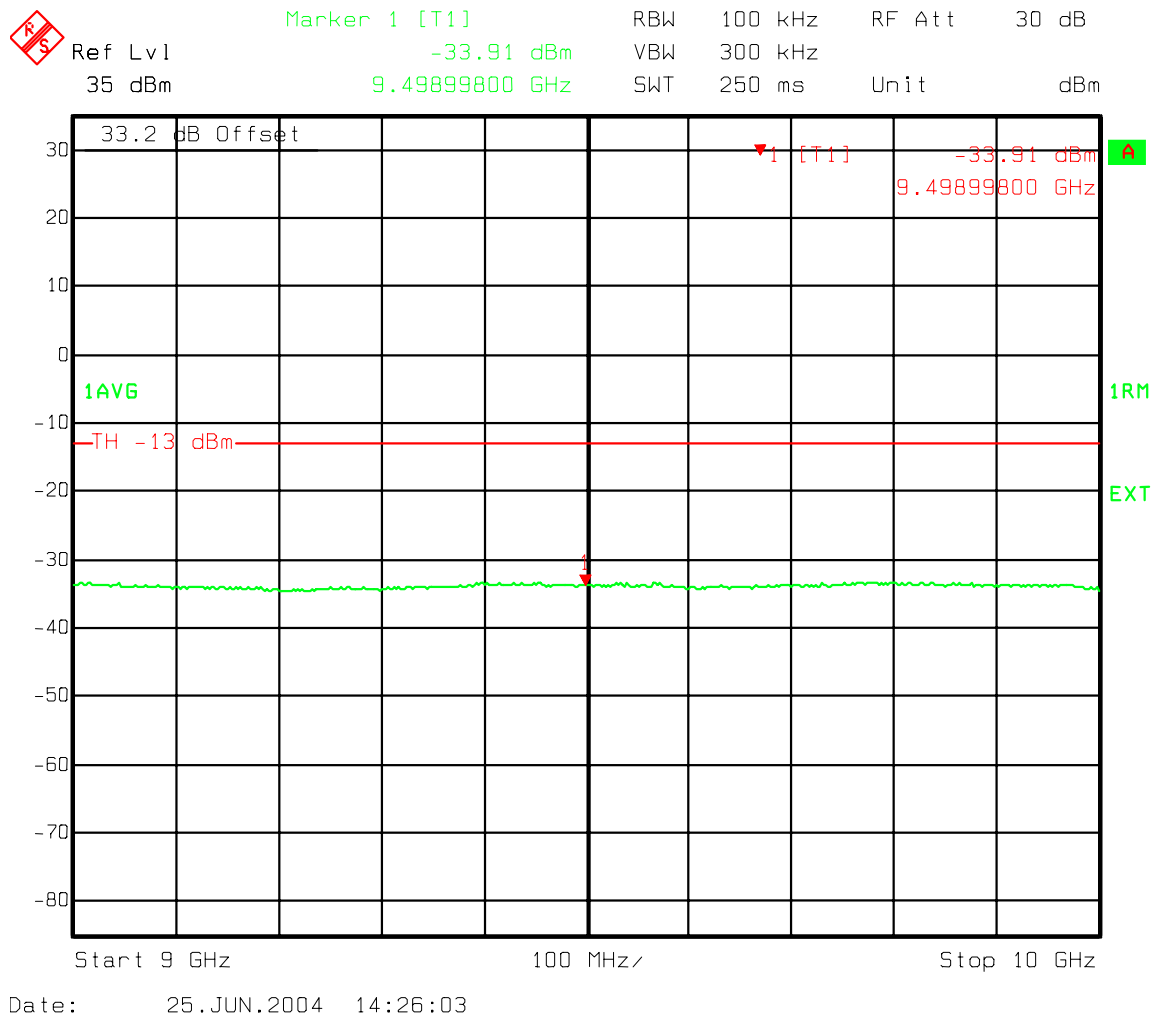
**A" and A Band IS95 Spurious emissions 8000-9000 MHz**



**Figure 70 : Three Carriers - A" and A Band IS95 Spurious emissions 8000-9000 MHz**

### Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz cBTS-AW06 Ant. Port Band A and A'' IS95

#### A'' and A Band IS95 Spurious emissions 9000-10000 MHz

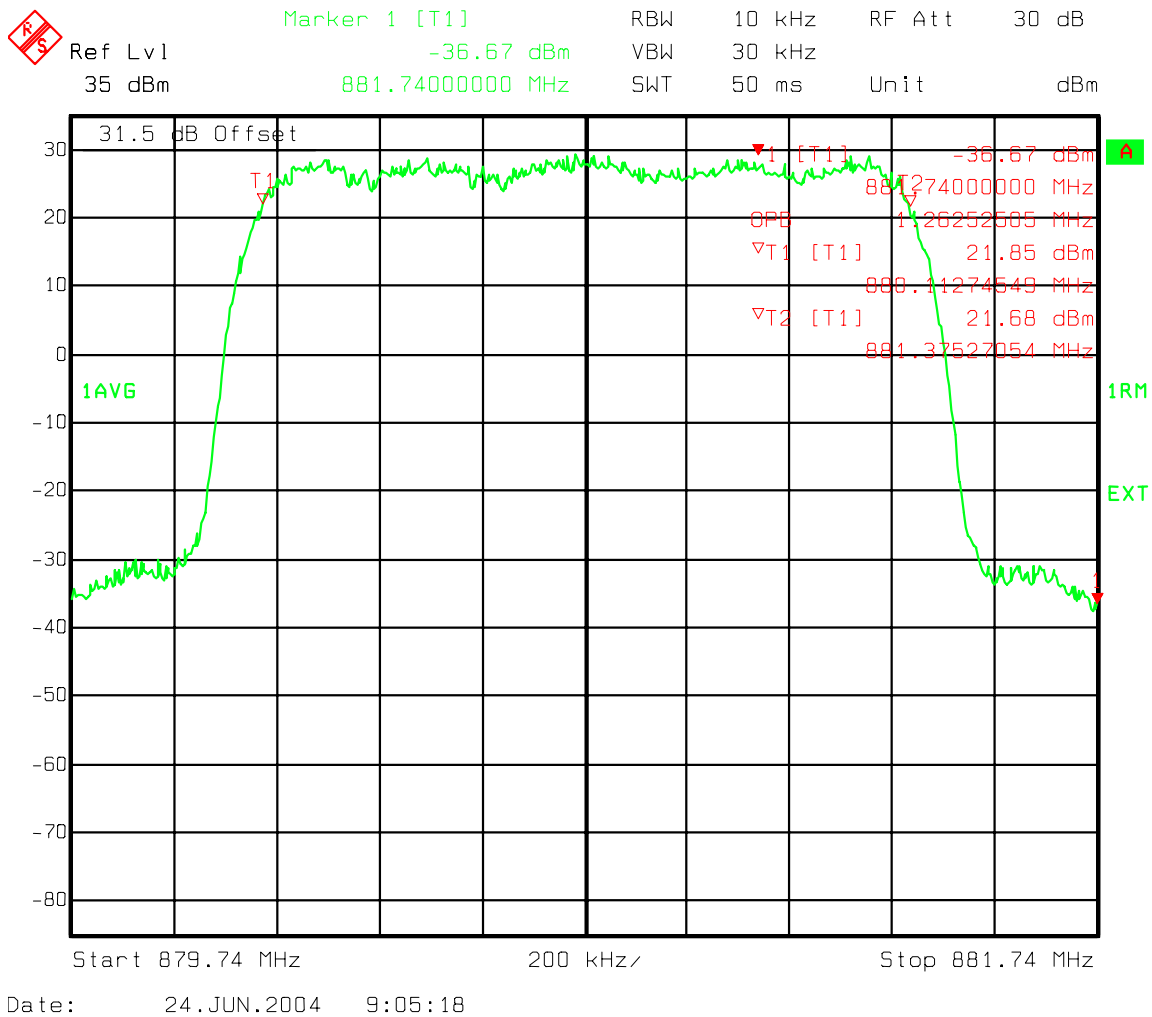


**Figure 71 : Three Carriers - A'' and A Band IS95 Spurious emissions 9000-10000 MHz**

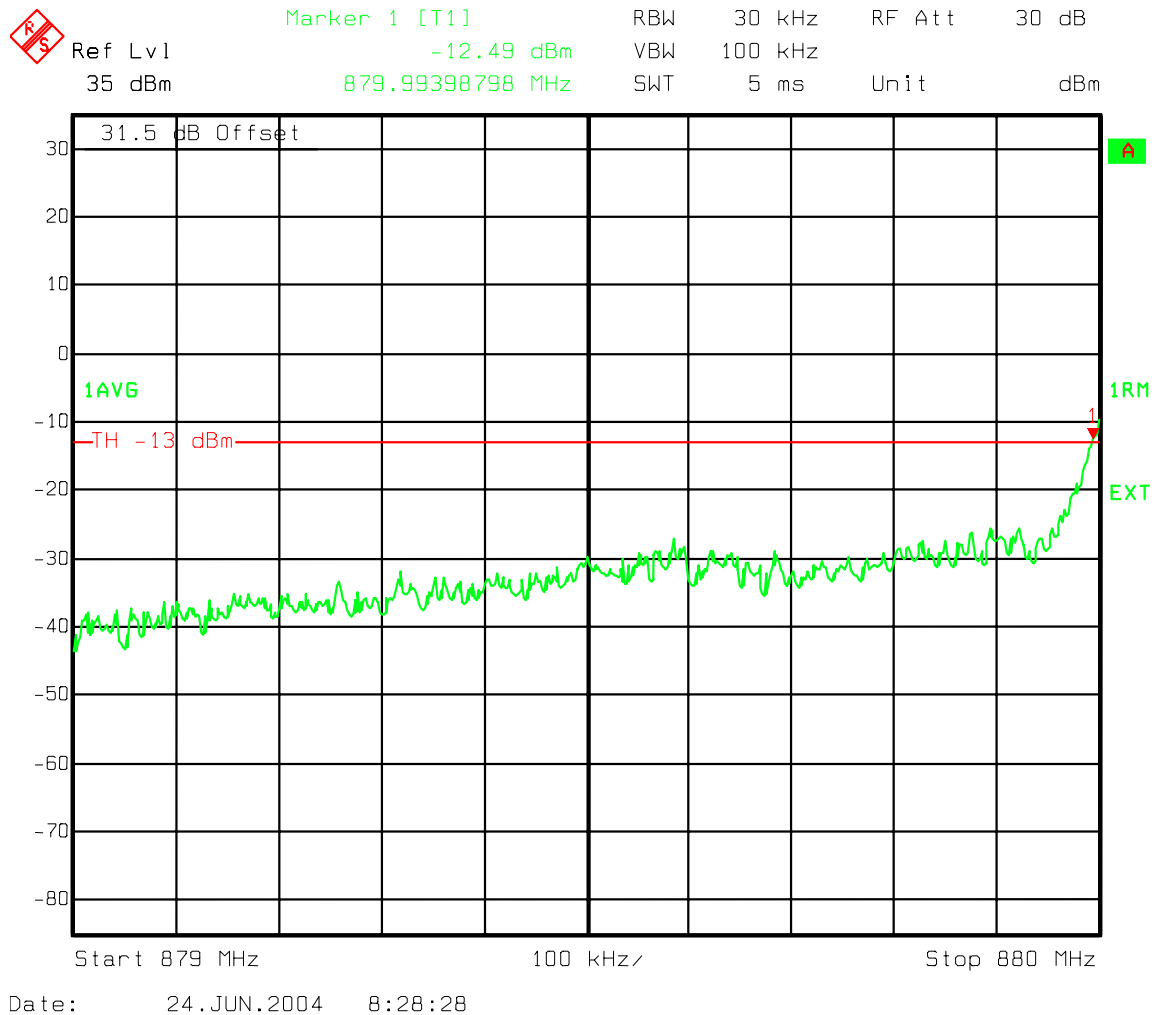
## 8 Appendix D - One Carrier IS-856 16QAM Spurious Emission

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
 Port one Carrier Band B IS-856 16QAM**

**Occupied Bandwidth Ch 358 IS-856 16QAM B Band**

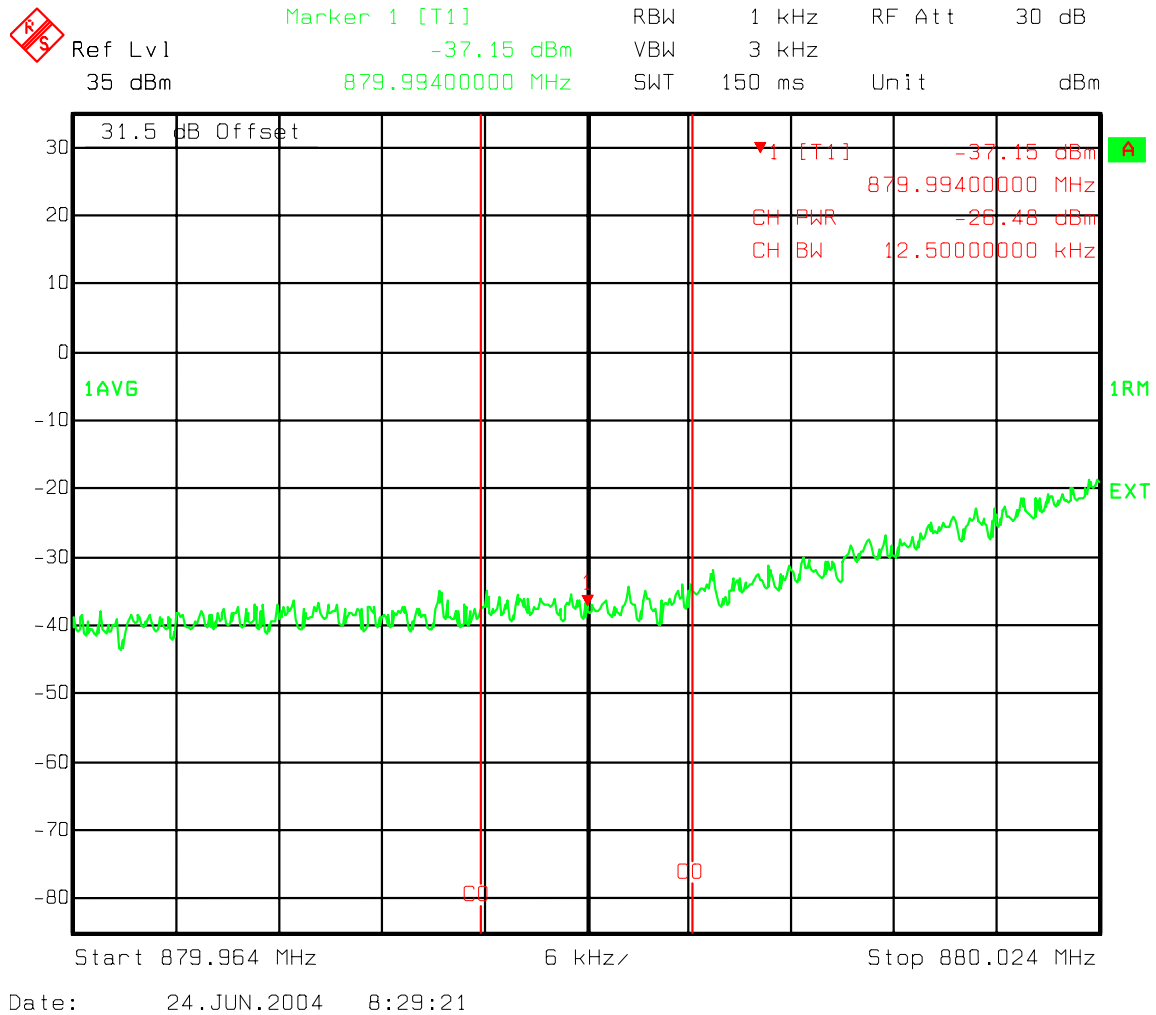


**Figure 72 : 1 DOM IS856 16QAM - Occupied Bandwidth Channel 358**

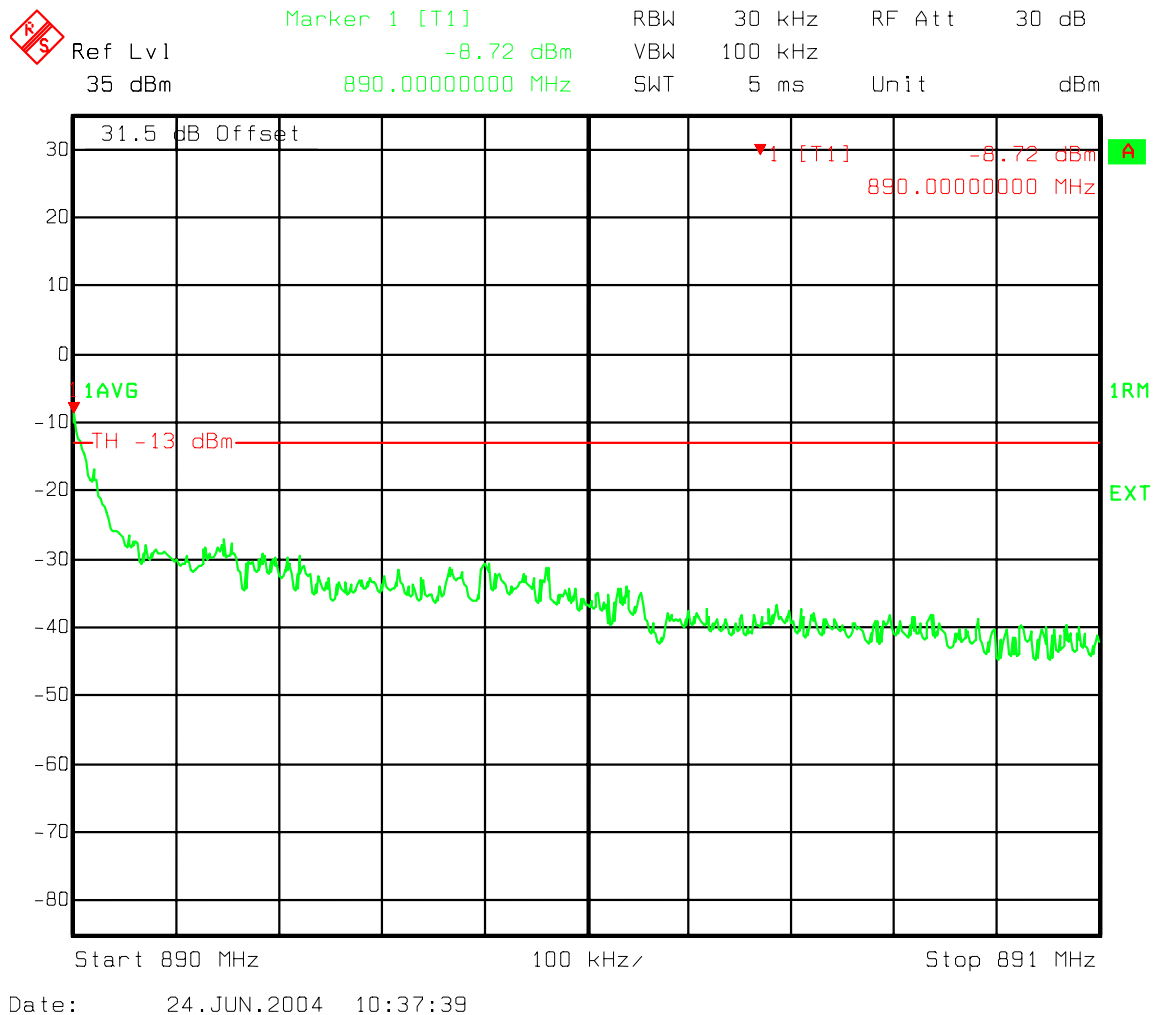
**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****B Band Ch 358 IS-856 16QAM Adjacent 1Mhz Lower emissions 879-880MHz****Figure 73 : One Carrier - B Band 16QAM Ch 358 IS856 Adjacent 1 MHz Lower emissions  
868-869 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
 Port one Carrier Band B IS-856 16QAM**

**B Band Ch358 IS-856 16QAM Adjacent 30kHz Lower emissions to 880 MHz**

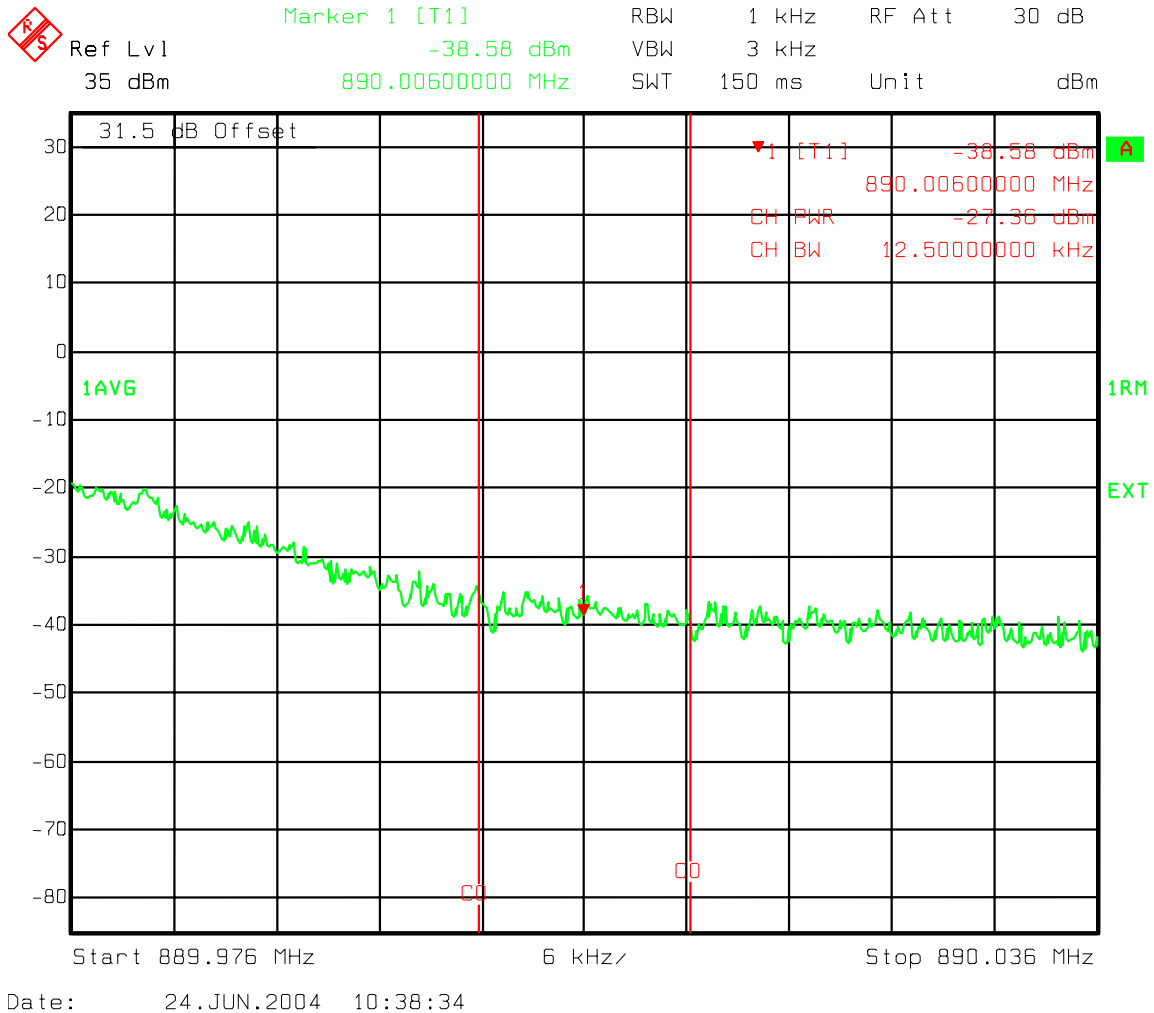


**Figure 74 : One Carrier - Ch 358 IS856 16QAM Lower B Band Adjacent to outside edge  
 12.5kHz band Channel Power**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****Ch 642 Upper B Band adjacent 1MHz band emissions****Figure 75 : One Carrier - IS856 16QAM Ch 642 Upper B Band adjacent 1MHz band emissions**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM**

**Ch 642 Upper B Band adjacent to outside edge 12.5 kHz band Channel power**

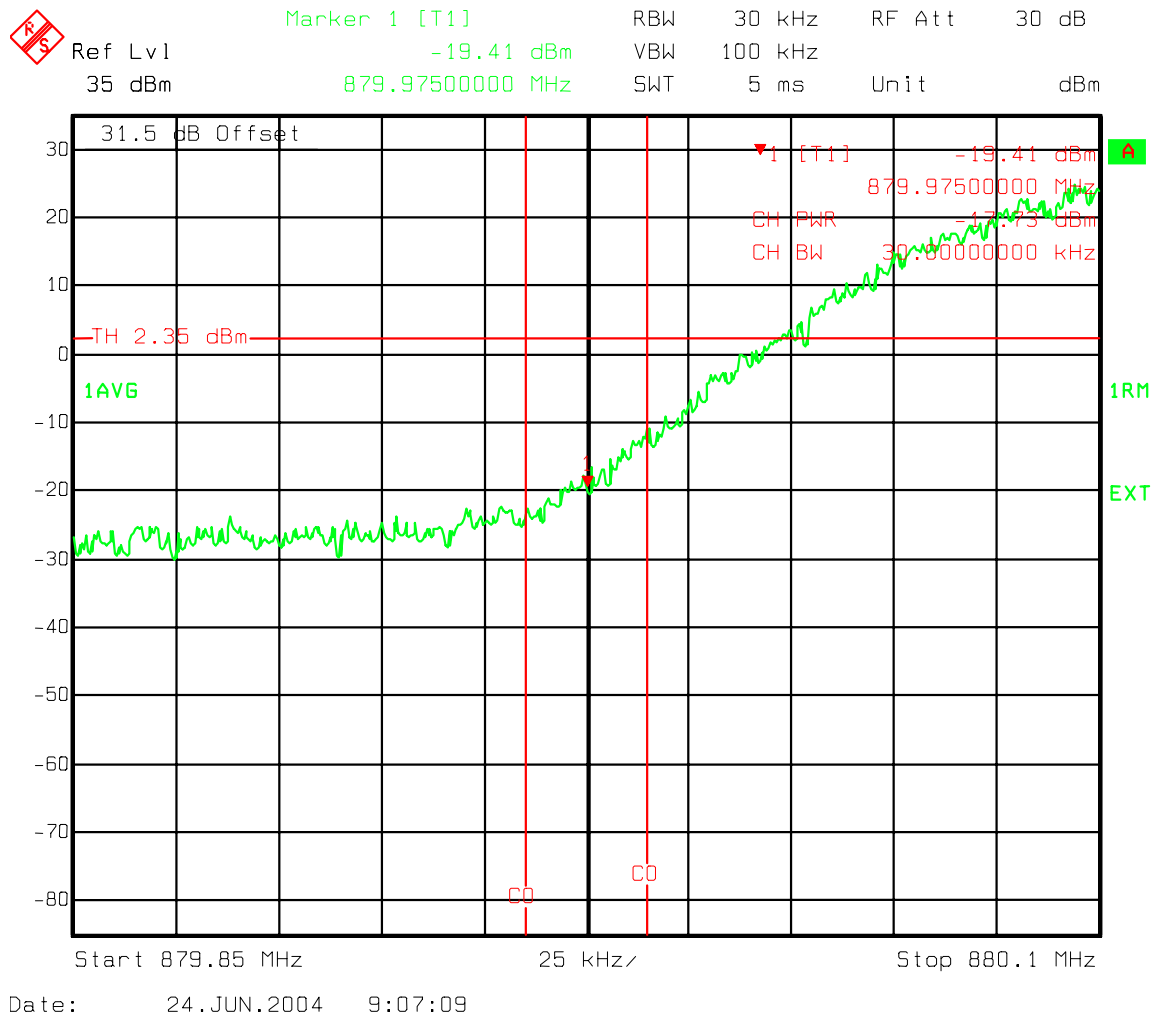


**Figure 76 : One Carrier - IS856 16QAM Ch 642 Upper B Band adjacent to outside edge  
12.5 kHz band Channel power**



# Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant. Port one Carrier Band B IS-856 16QAM

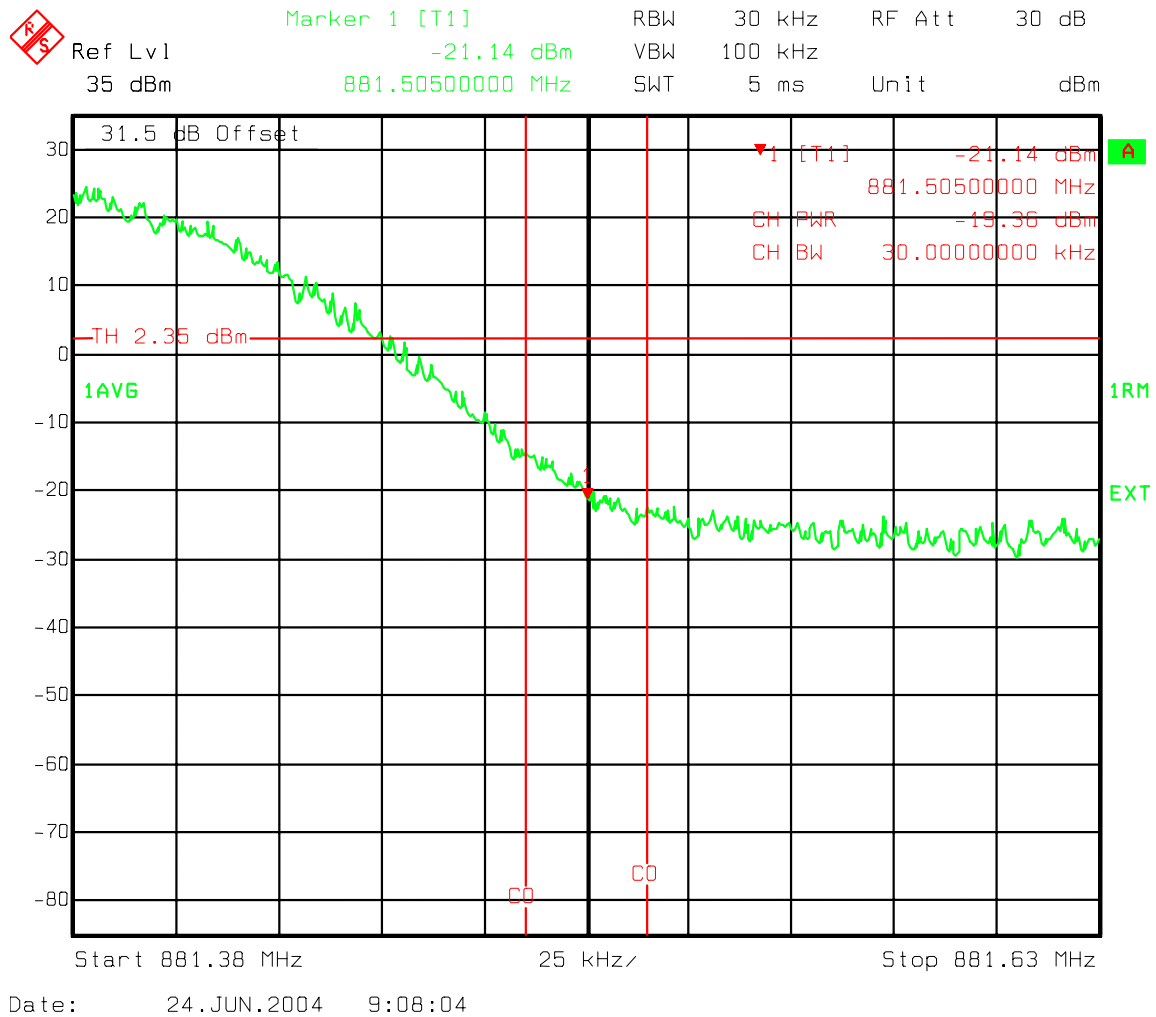
## Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358



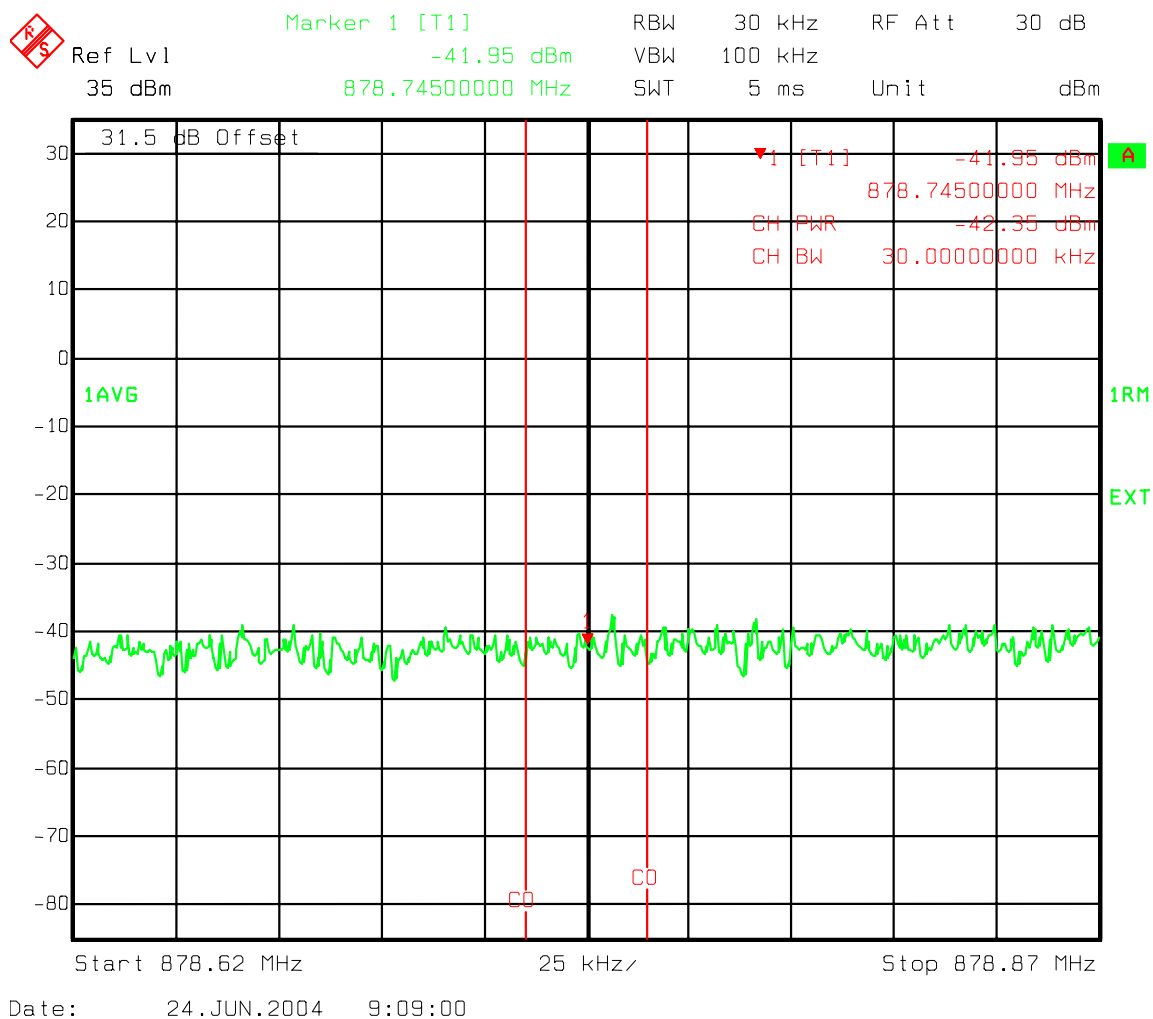
**Figure 77 : One Carrier - B Band IS856 16QAM Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM**

**Industry Canada Upper 750 kHz offset 30kHzChan Power Ch 358**



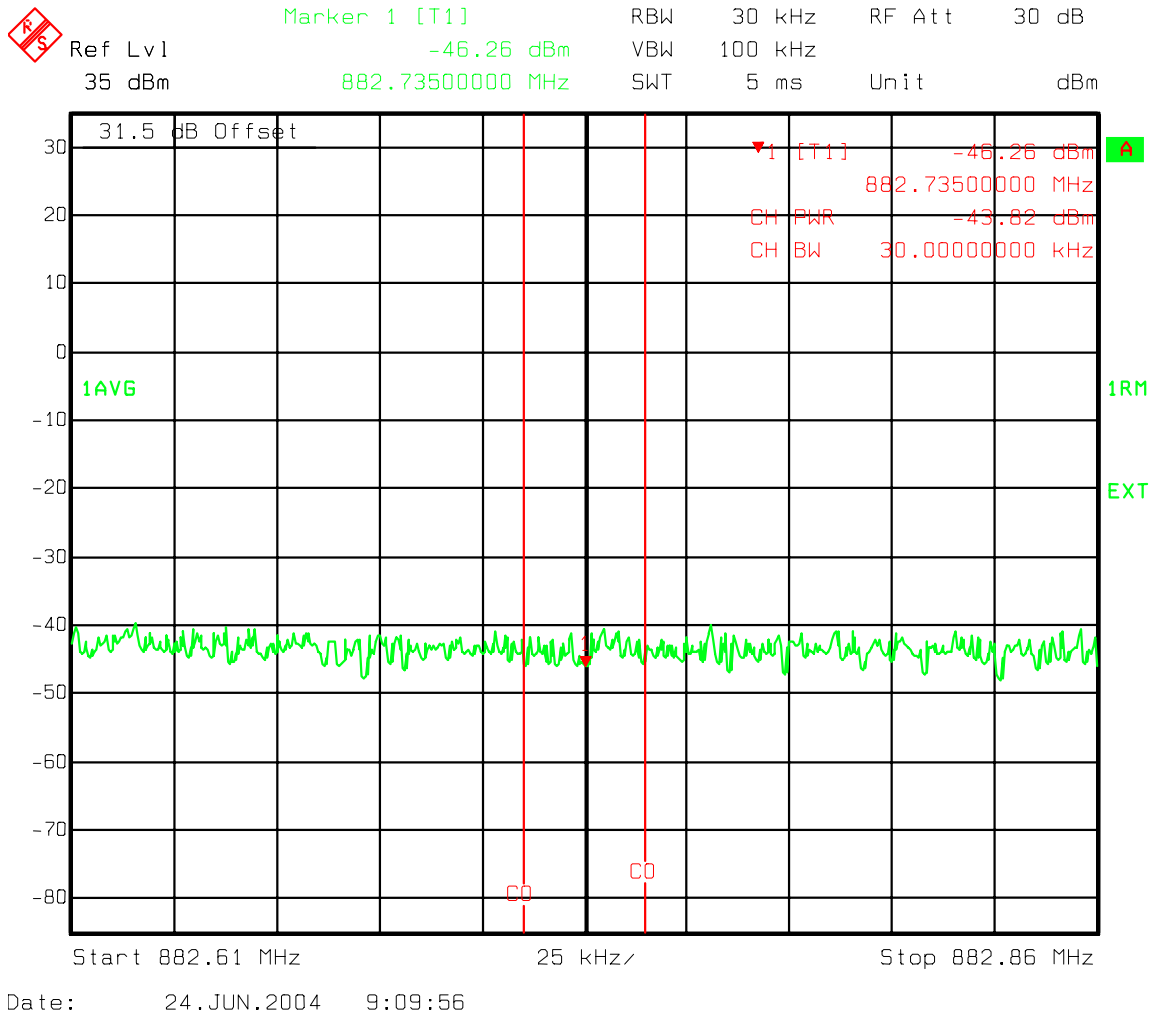
**Figure 78 : One Carrier -B Band IS856 16QAM Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****Industry Canada 1.98 MHz offset Lower 30kHzChan Power Ch 358**

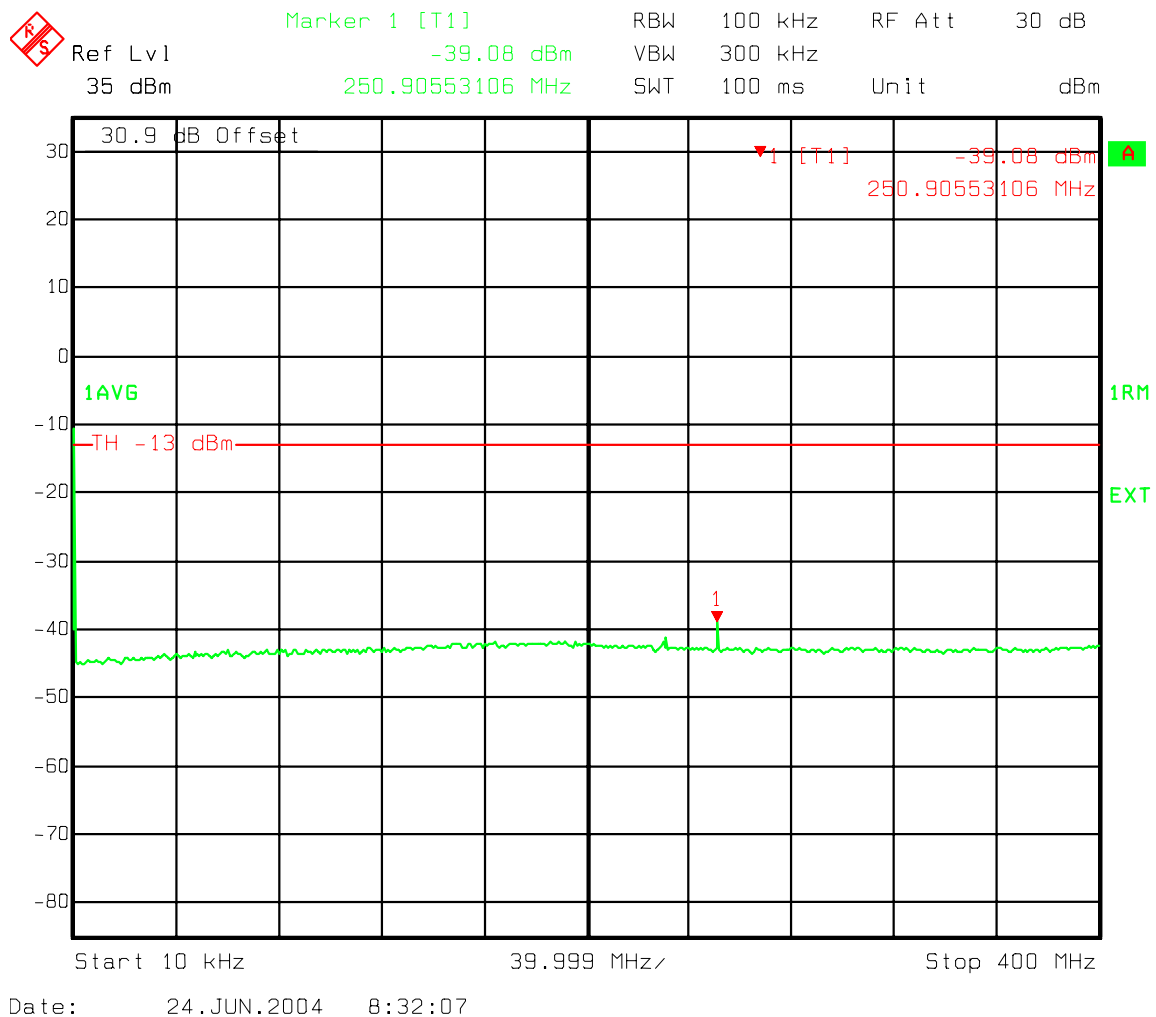
**Figure 79 : One Carrier - B Band IS856 16QAM Industry Canada 1.98 MHz offset Lower  
30 kHz Chan Power Ch 358**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
 Port one Carrier Band B IS-856 16QAM**

**Industry Canada 1.98 MHz offset Upper 30kHzChan Power Ch 358**

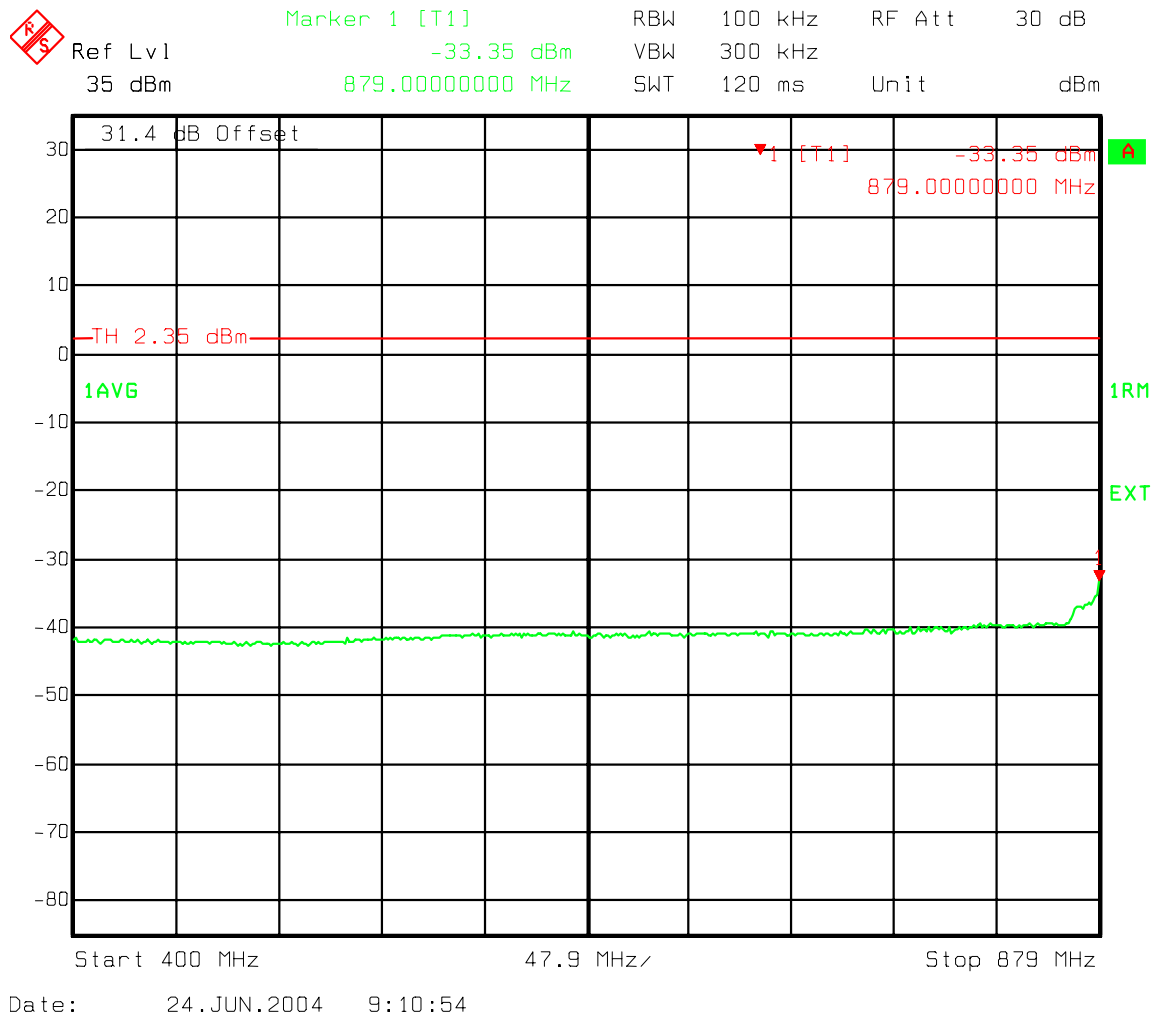


**Figure 80 : One Carrier - B Band IS856 16QAM Industry Canada 1.98 MHz offset Upper  
 30 kHz Chan Power Ch 358**

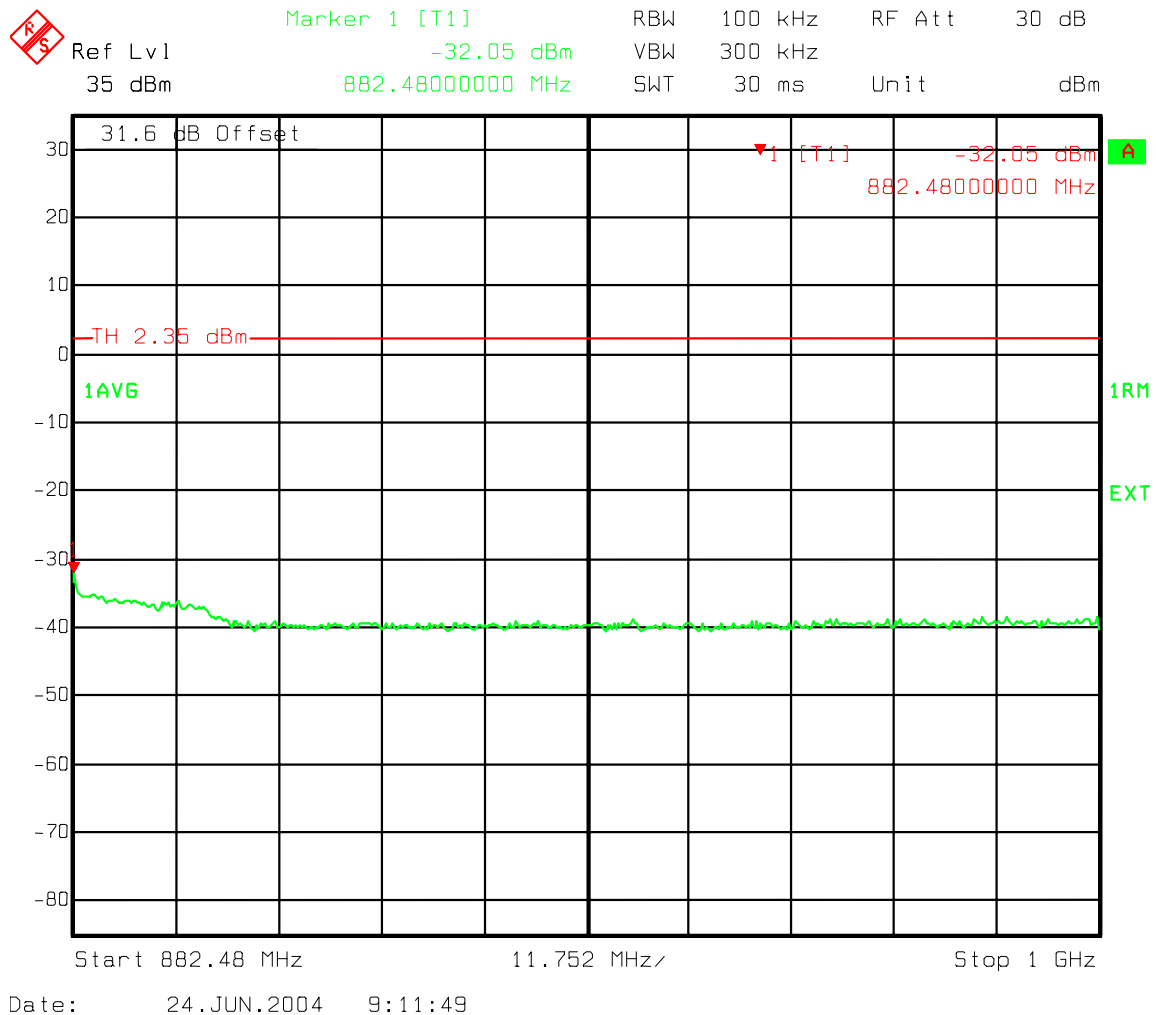
**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****B Band IS-856 16QAM Spurious emissions 10kHz-400 MHz****Figure 81 : One Carrier - B Band IS856 16QAM Spurious emissions 10kHz-400 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
 Port one Carrier Band B IS-856 16QAM**

**B Band IS-856 16QAM Spurious emissions 400MHz to Lower 1MHz Band Edge**



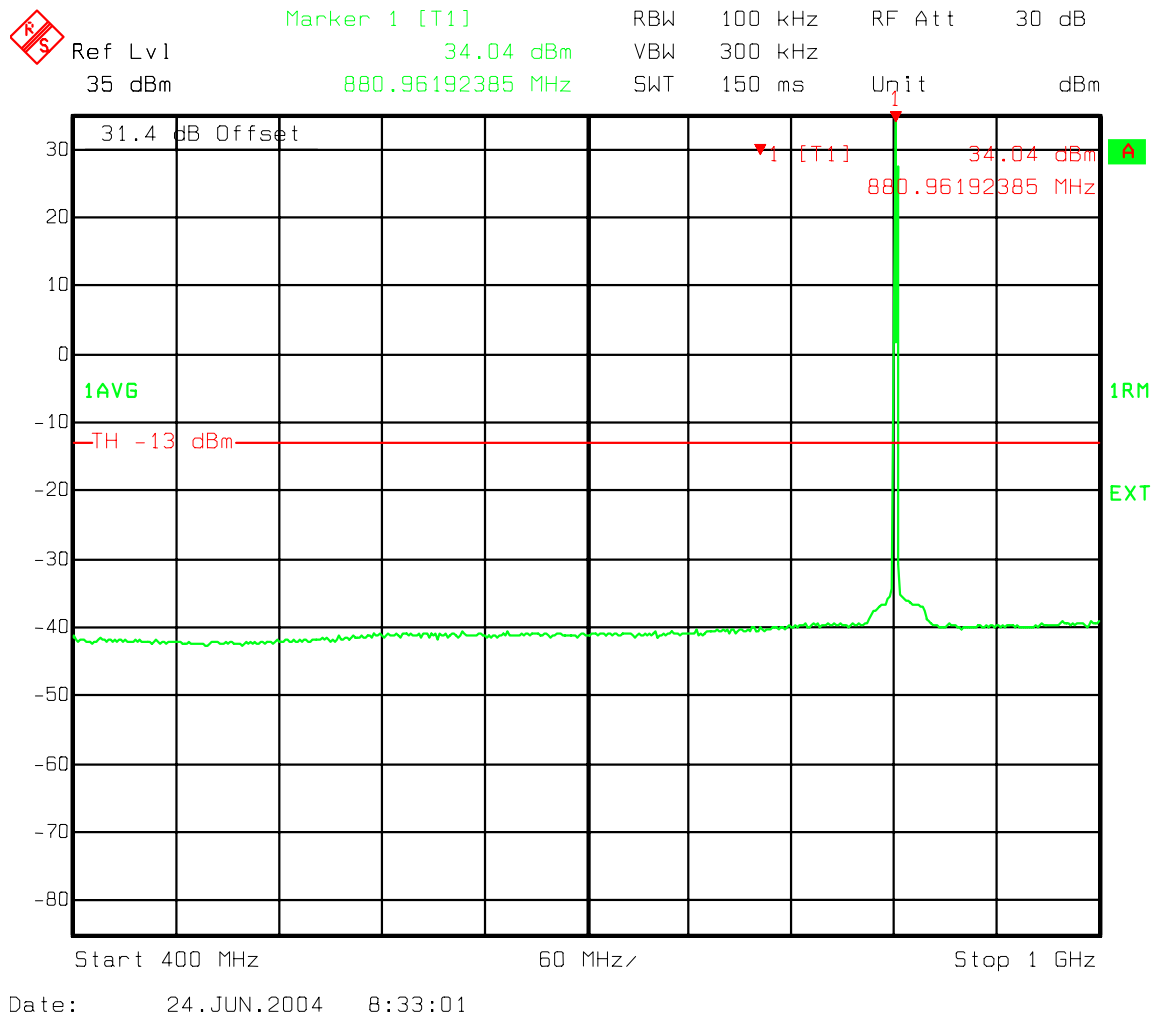
**Figure 82 : One Carrier - B Band IS856 16QAM Spurious emissions 400 MHz to Lower 1 MHz Band Edge**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****B Band IS-856 16QAM Spurious emissions Upper 1MHz Band Edge to 1GHz**

**Figure 83 : One Carrier - B Band IS856 16QAM Spurious emissions Upper 1 MHz Band  
Edge to 1 GHz**

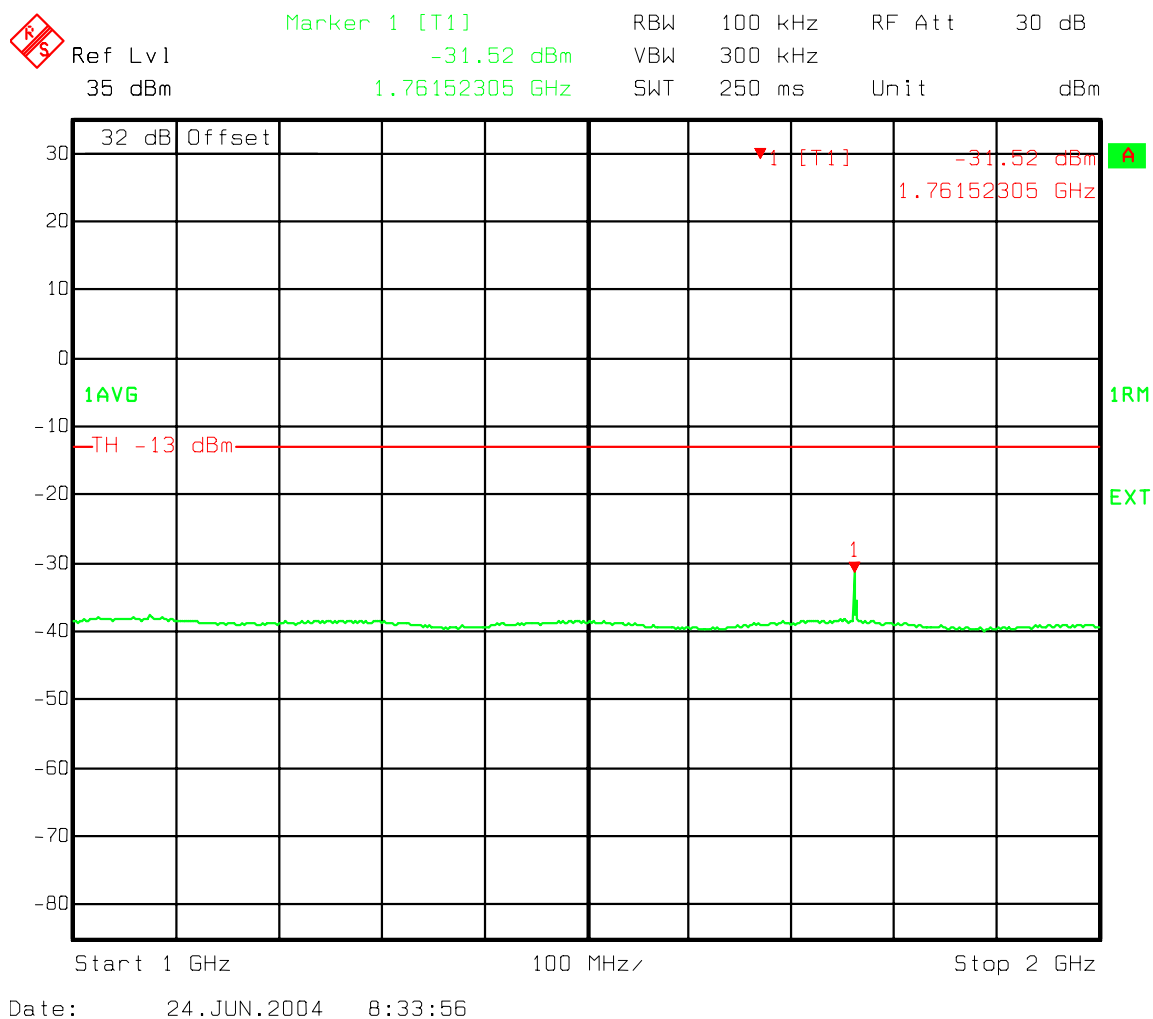
**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM**

**B Band IS-856 16QAM Spurious emissions 400-1000 MHz**



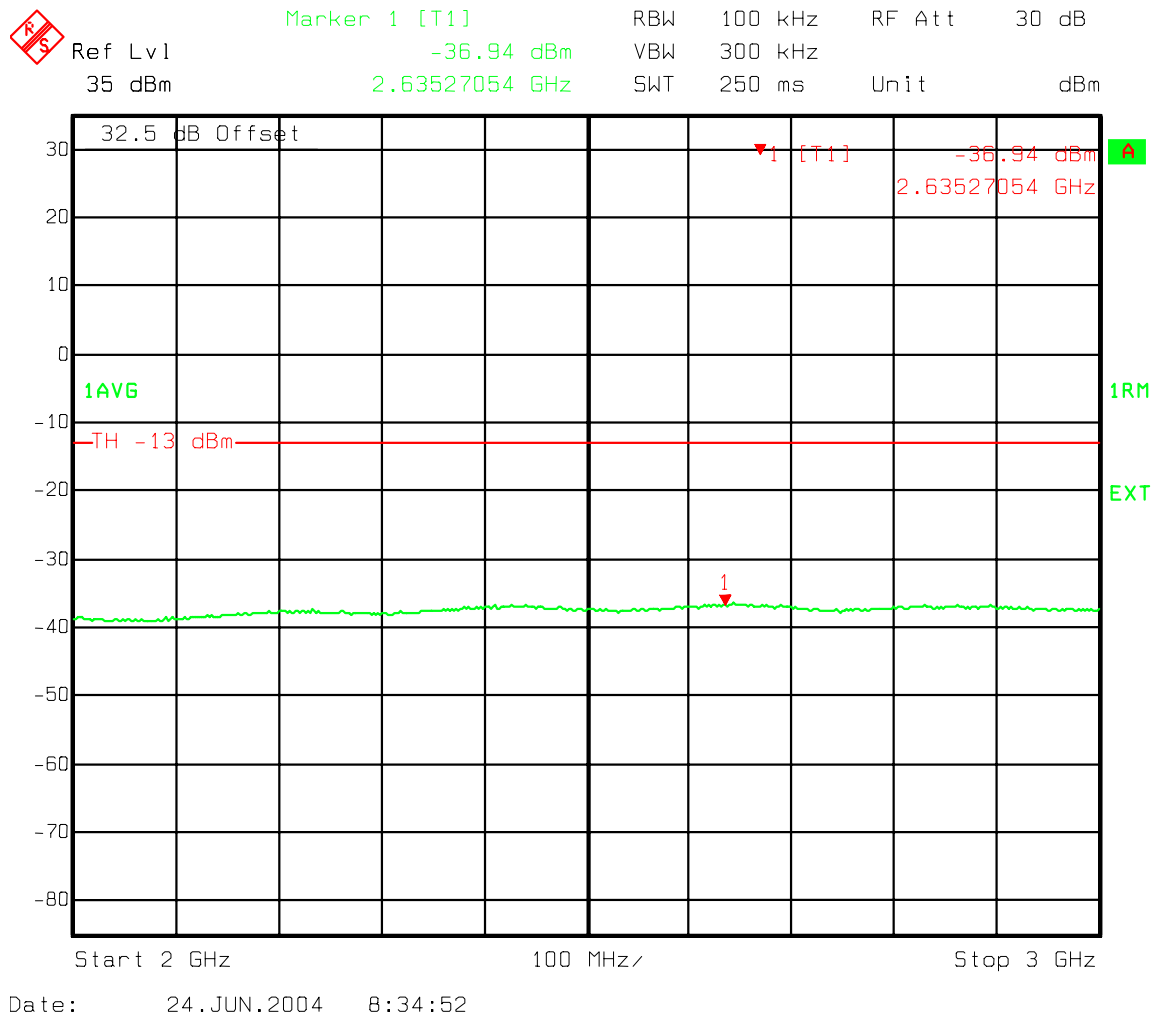
**Figure 84 : One Carrier - B Band IS856 16QAM Spurious emissions 400-1000 MHz**



**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****B Band IS-856 16QAM Spurious emissions 1000-2000 MHz****Figure 85 : One Carrier - B Band IS856 16QAM Spurious emissions 1000-2000 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM**

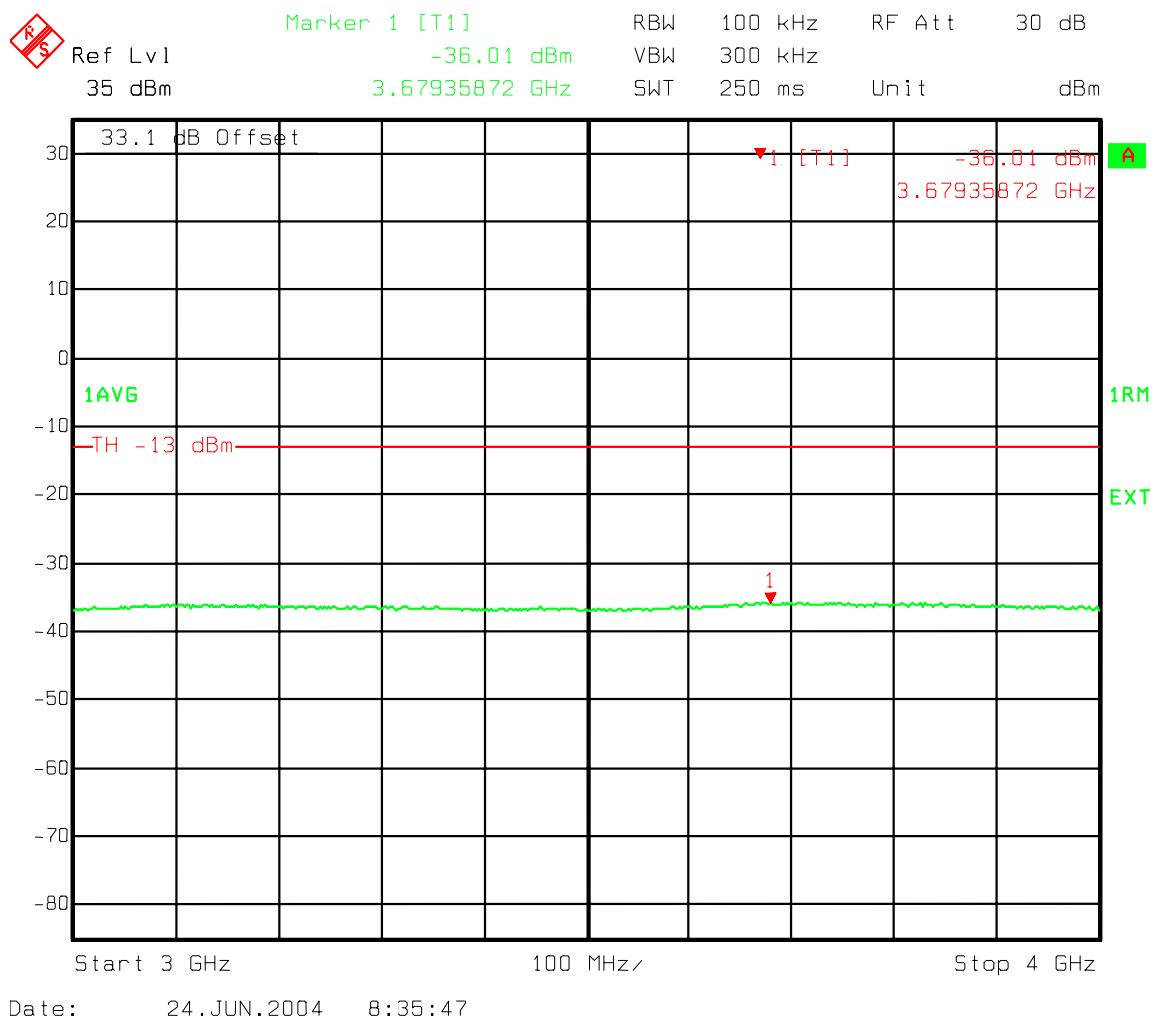
**B Band IS-856 16QAM Spurious emissions 2000-3000 MHz**



**Figure 86 : One Carrier - B Band IS856 16QAM Spurious emissions 2000-3000 MHz**

# Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant. Port one Carrier Band B IS-856 16QAM

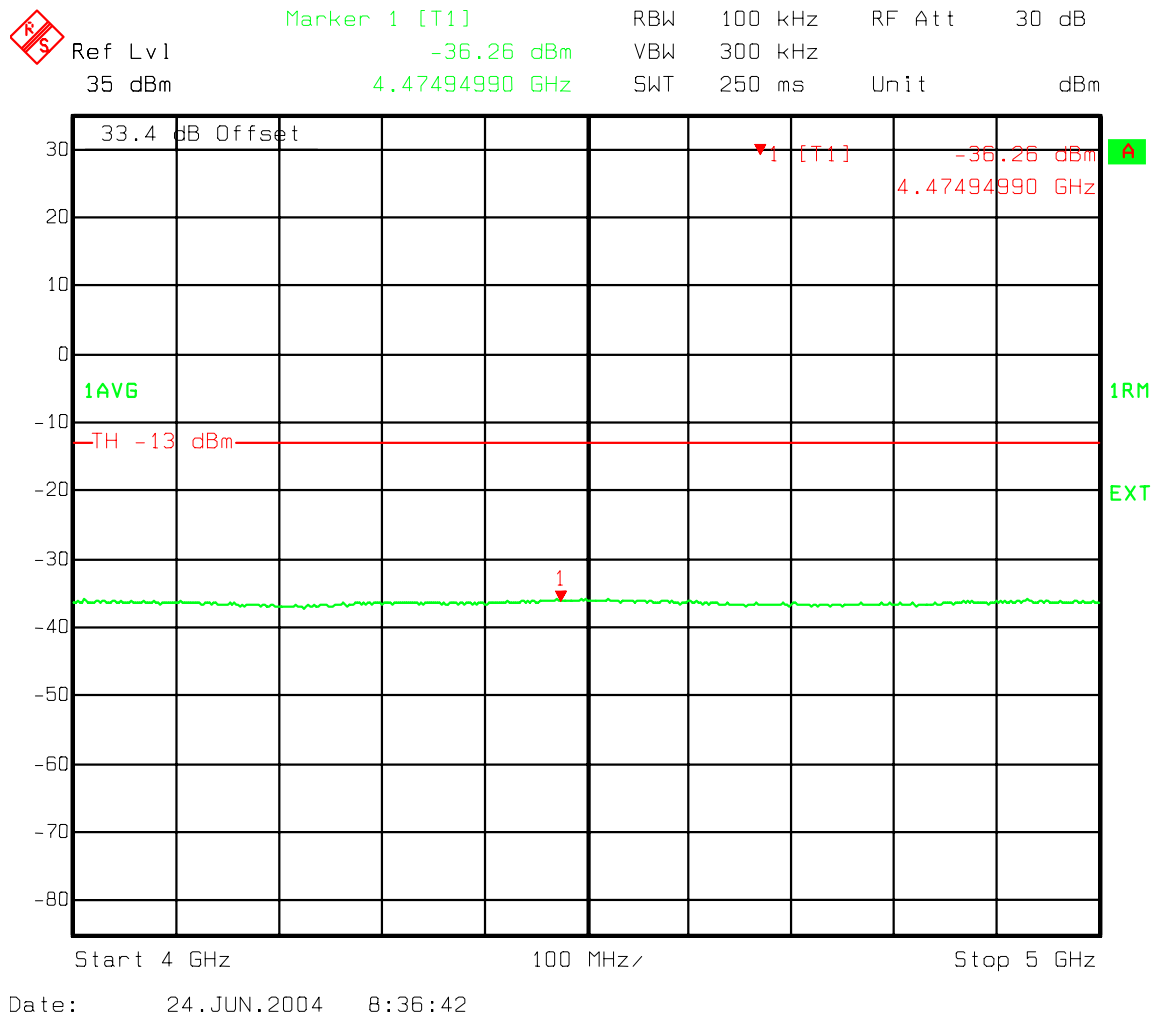
## B Band IS-856 16QAM Spurious emissions 3000-4000 MHz



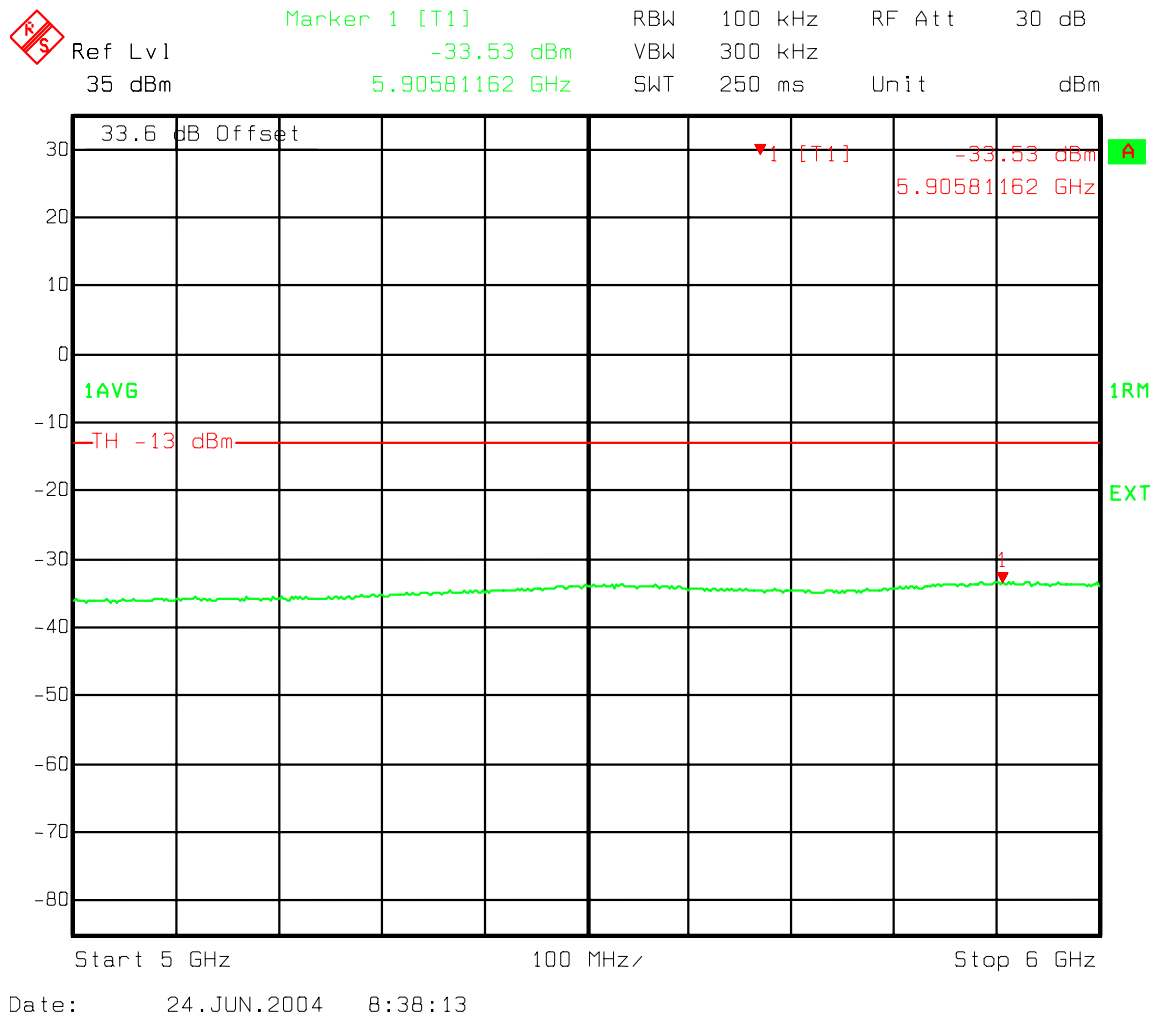
**Figure 87 : One Carrier - B Band IS856 16QAM Spurious emissions 3000-4000 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM**

**B Band IS-856 16QAM Spurious emissions 4000-5000 MHz**

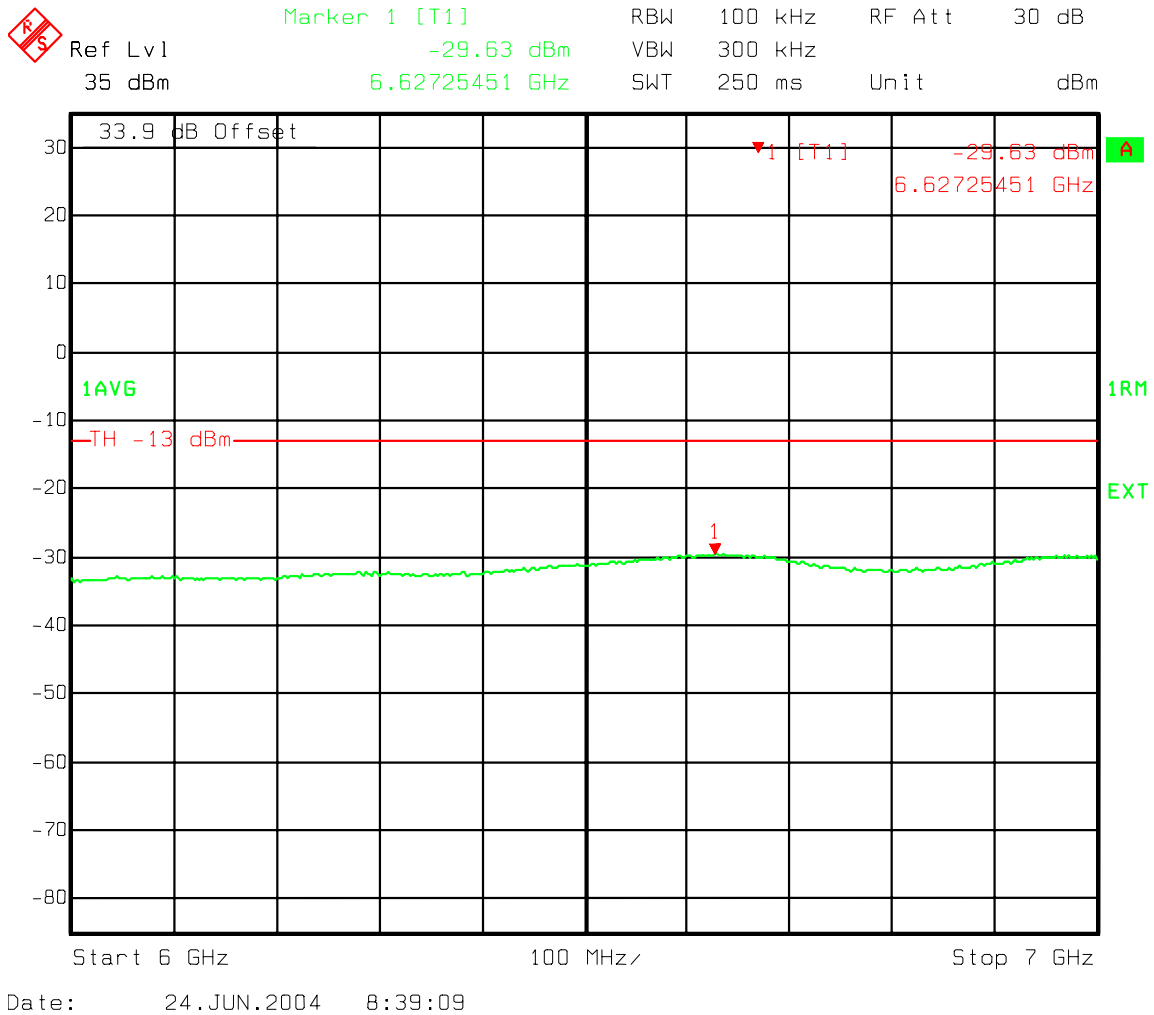


**Figure 88 : One Carrier - B Band IS856 16QAM Spurious emissions 4000-5000 MHz**

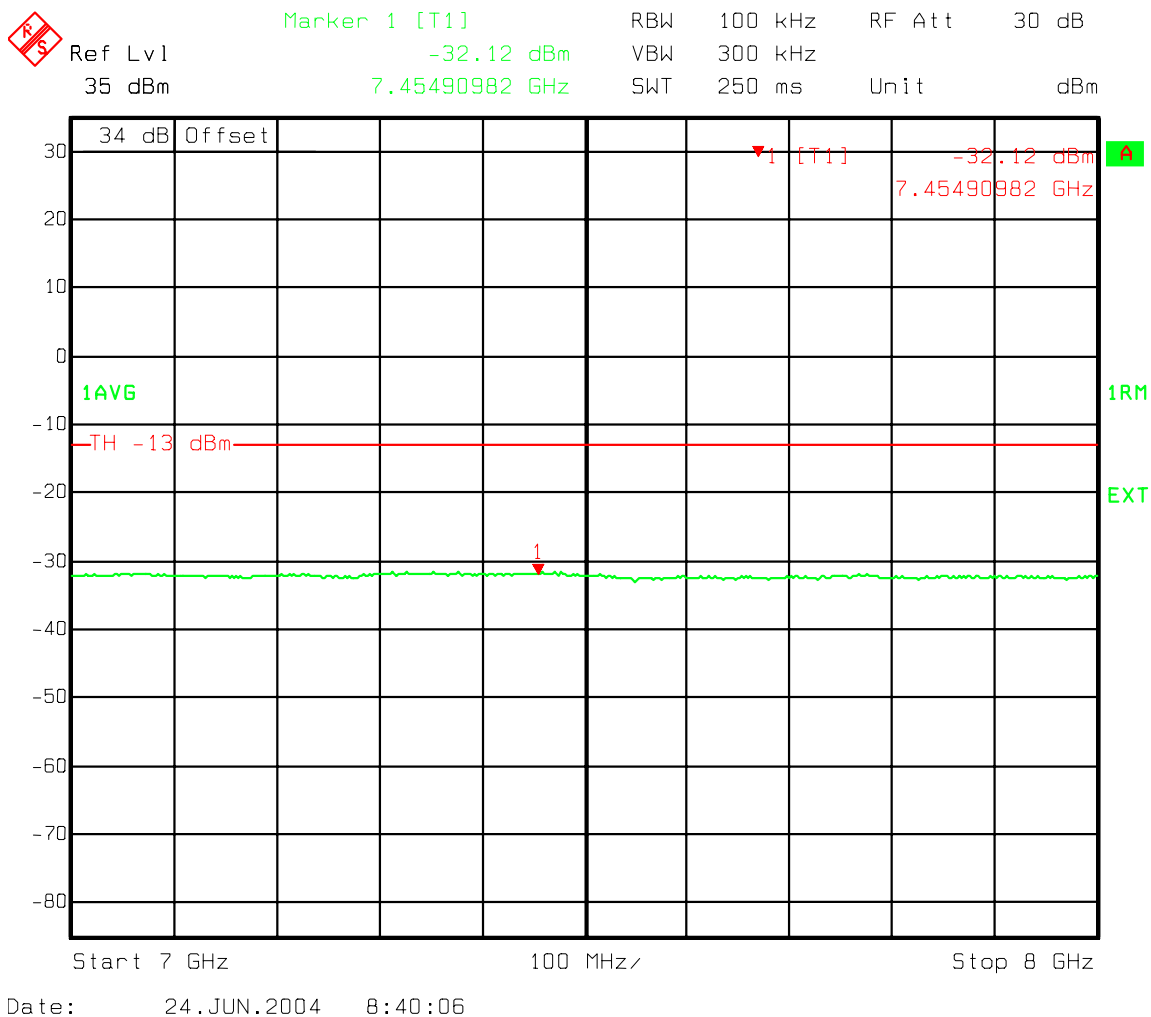
**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****B Band IS-856 16QAM Spurious emissions 5000-6000 MHz****Figure 89 : One Carrier - B Band IS856 16QAM Spurious emissions 5000-6000 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
 Port one Carrier Band B IS-856 16QAM**

**B Band IS-856 16QAM Spurious emissions 6000-7000 MHz**

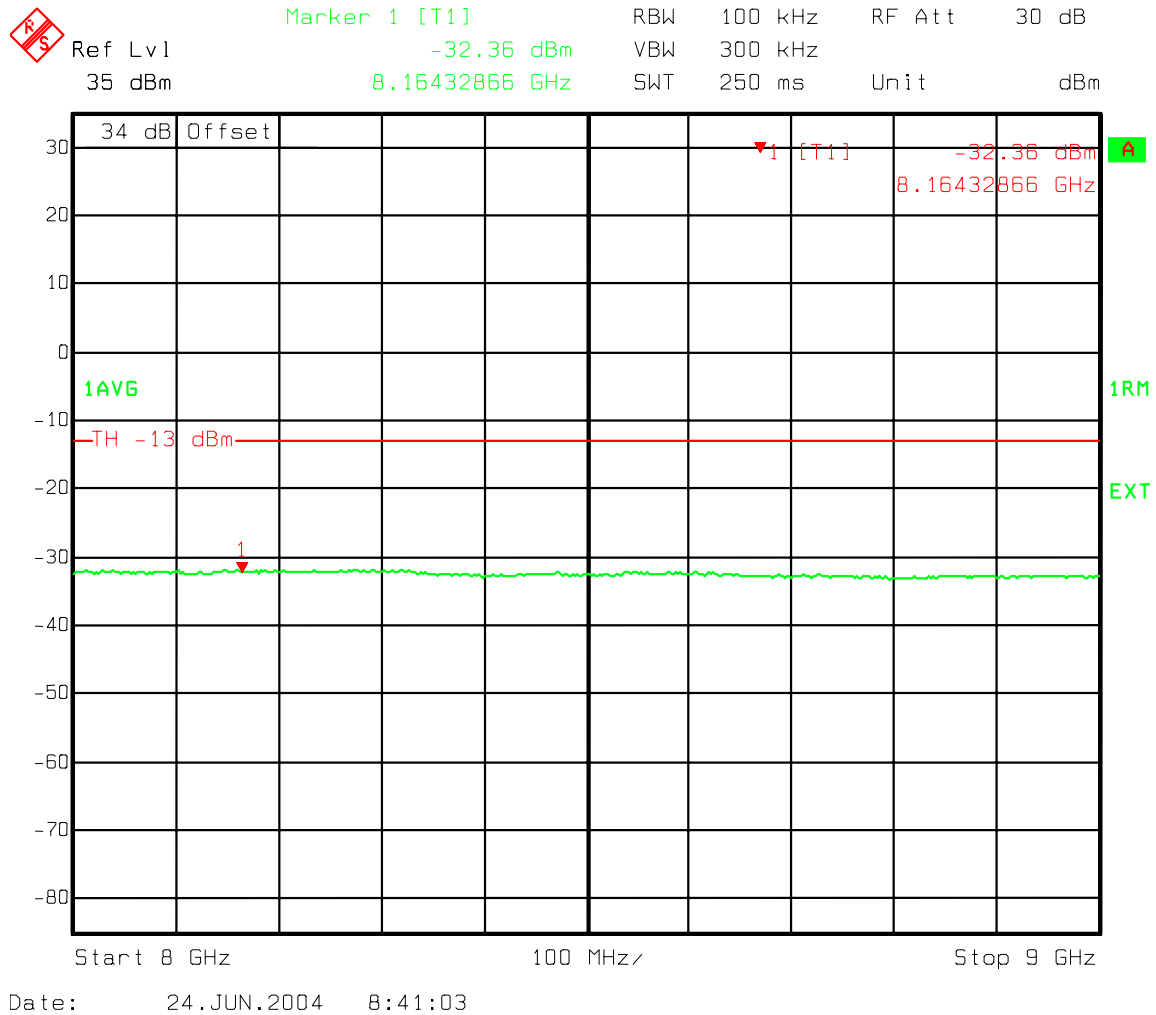


**Figure 90 : One Carrier - B Band IS856 16QAM Spurious emissions 6000-7000 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
Port one Carrier Band B IS-856 16QAM****B Band IS-856 16QAM Spurious emissions 7000-8000 MHz****Figure 91 : One Carrier - B Band IS856 16QAM Spurious emissions 7000-8000 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant.  
 Port one Carrier Band B IS-856 16QAM**

**B Band IS-856 16QAM Spurious emissions 8000-9000 MHz**

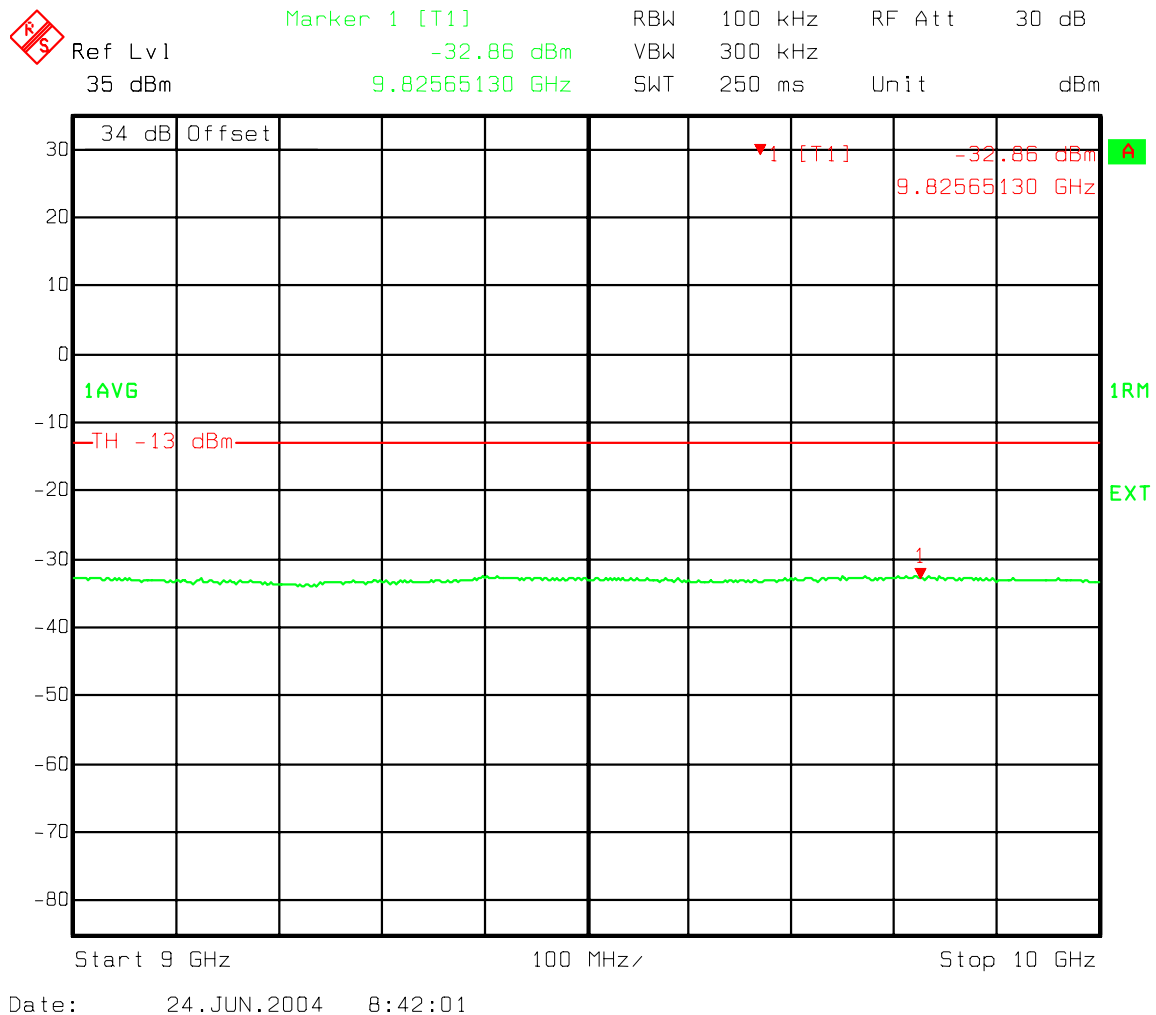


**Figure 92 : One Carrier - B Band IS856 16QAM Spurious emissions 8000-9000 MHz**



### Single Chan 358 and 642 Spurious Emissions at the 800 MHz CBTS\_AW06 Ant. Port one Carrier Band B IS-856 16QAM

#### B Band IS-856 16QAM Spurious emissions 9000-10000 MHz



**Figure 93 : One Carrier - B Band IS856 16QAM Spurious emissions 9000-10000 MHz**