



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"

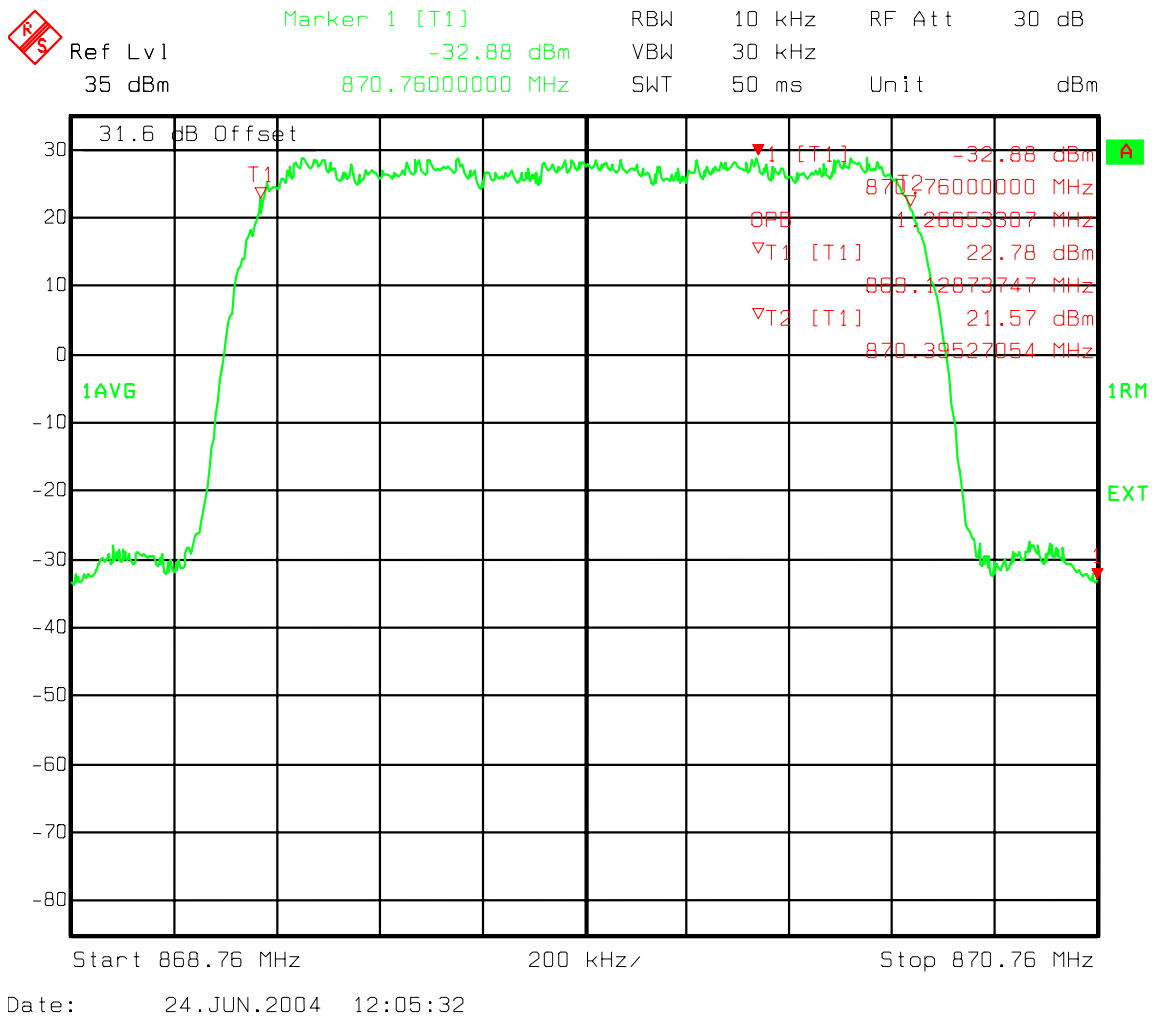
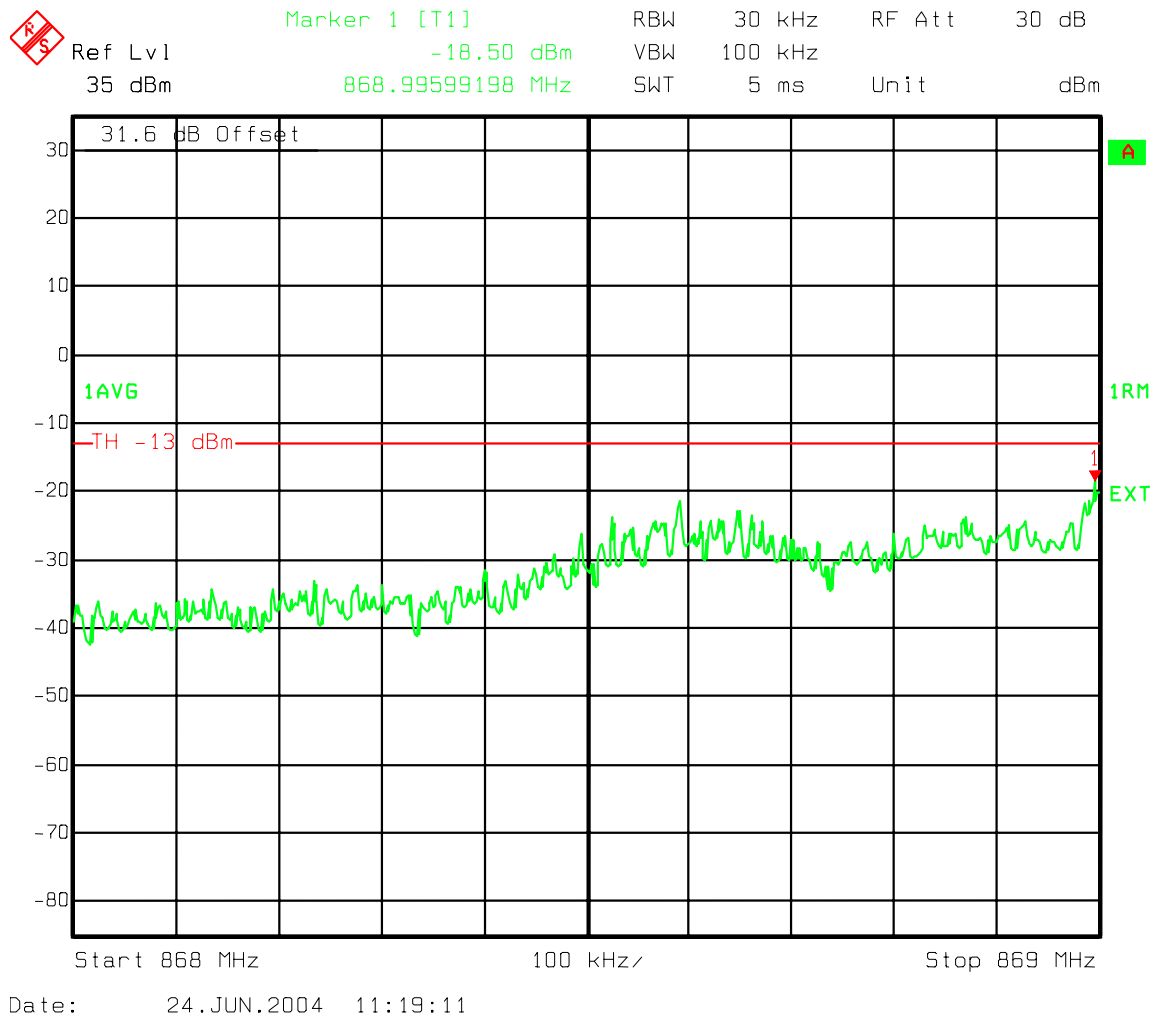
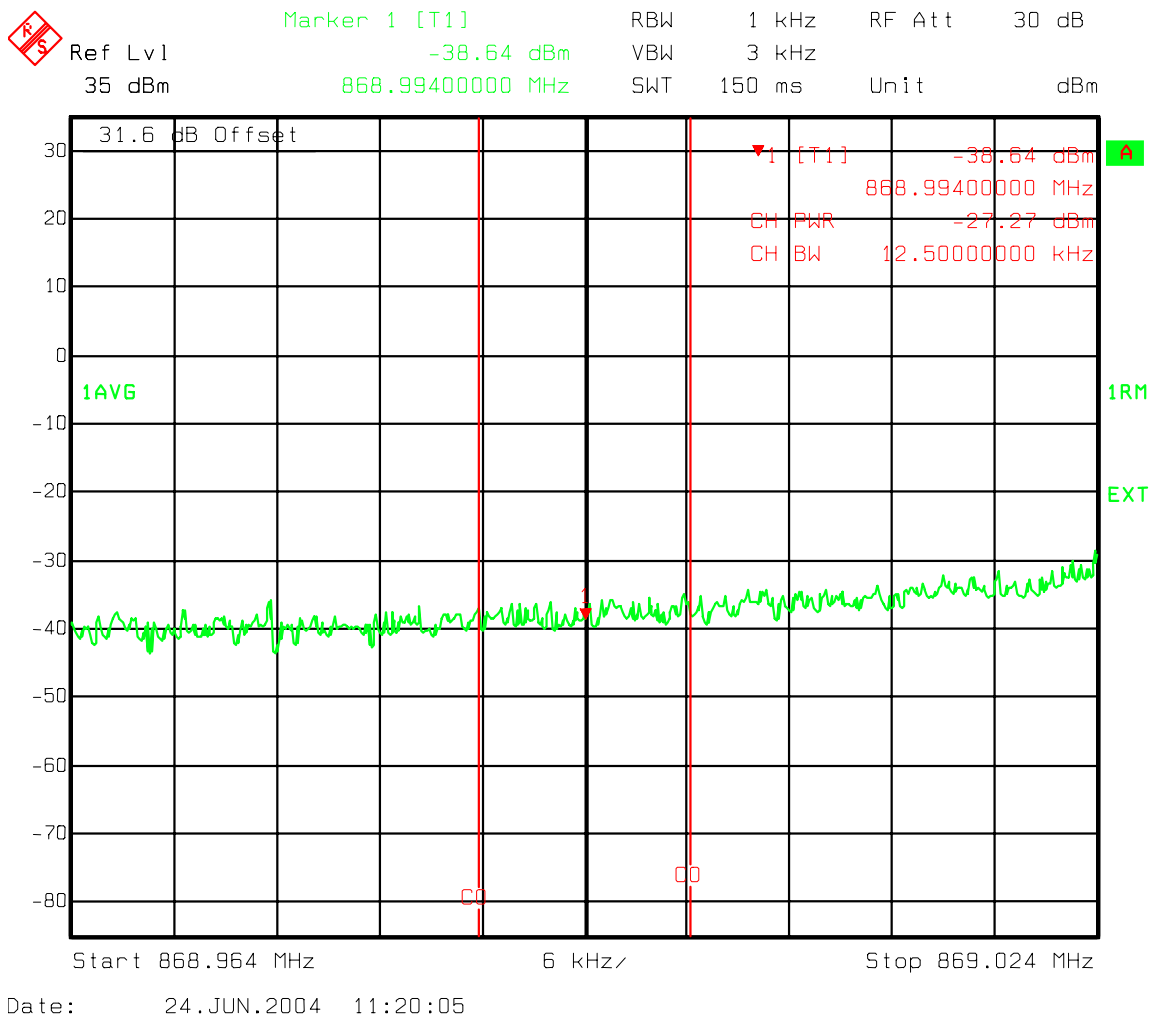


Figure 6 : 1 Carrier - Occupied Bandwidth Channel 1015

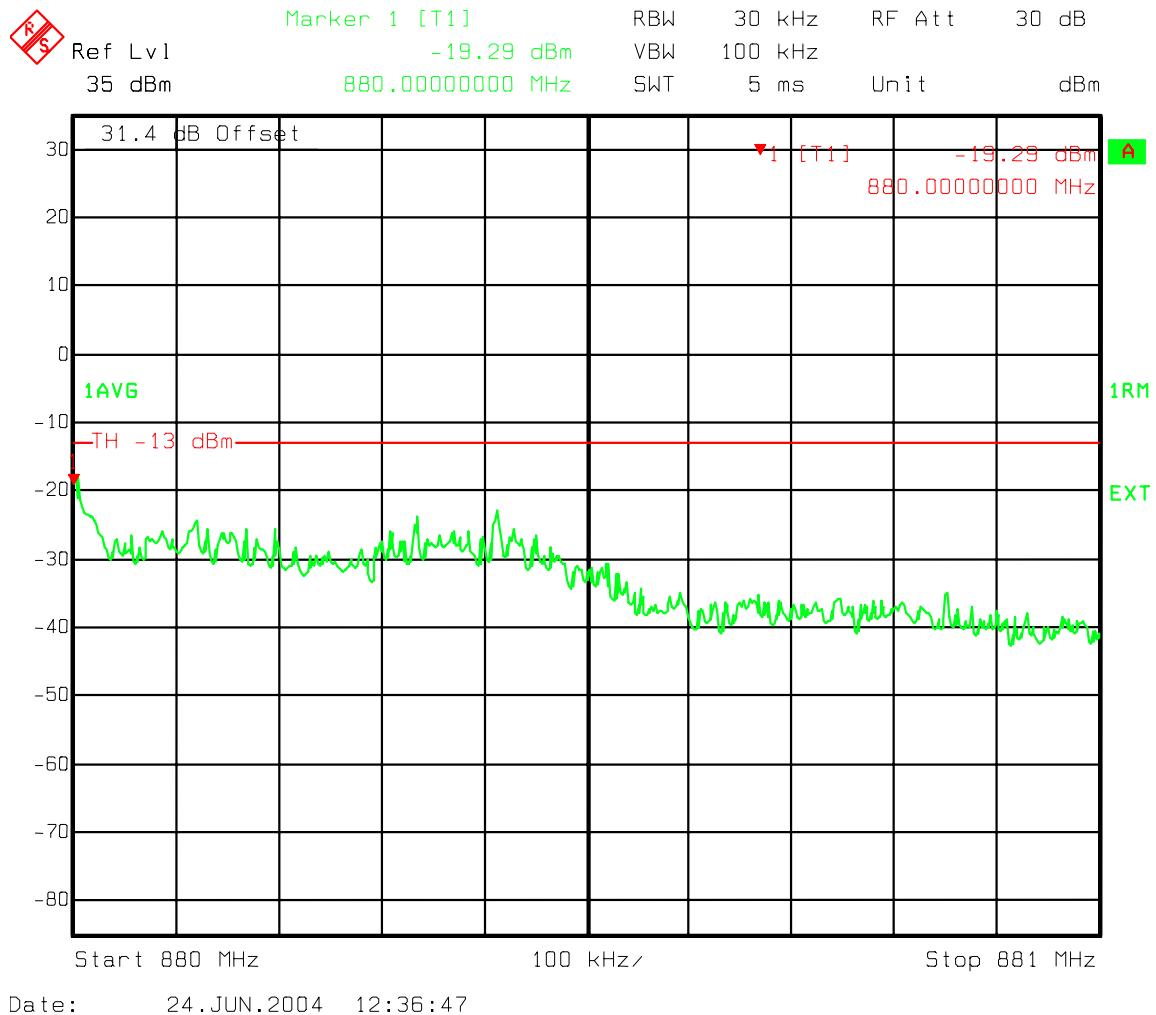
**Single Chan 1015 and 308 IS95 Spurious Emissions at the 800 MHz cBTS-AW06
Ant. Port one Carrier band A and A'' IS95****A '' Band Ch 1015 IS95 Adjacent 1 MHz Lower emissions 868-869 MHz****Figure 7 : One Carrier - A '' Band Ch 1015 IS95 Adjacent 1 MHz Lower emissions 868-869 MHz**

**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**

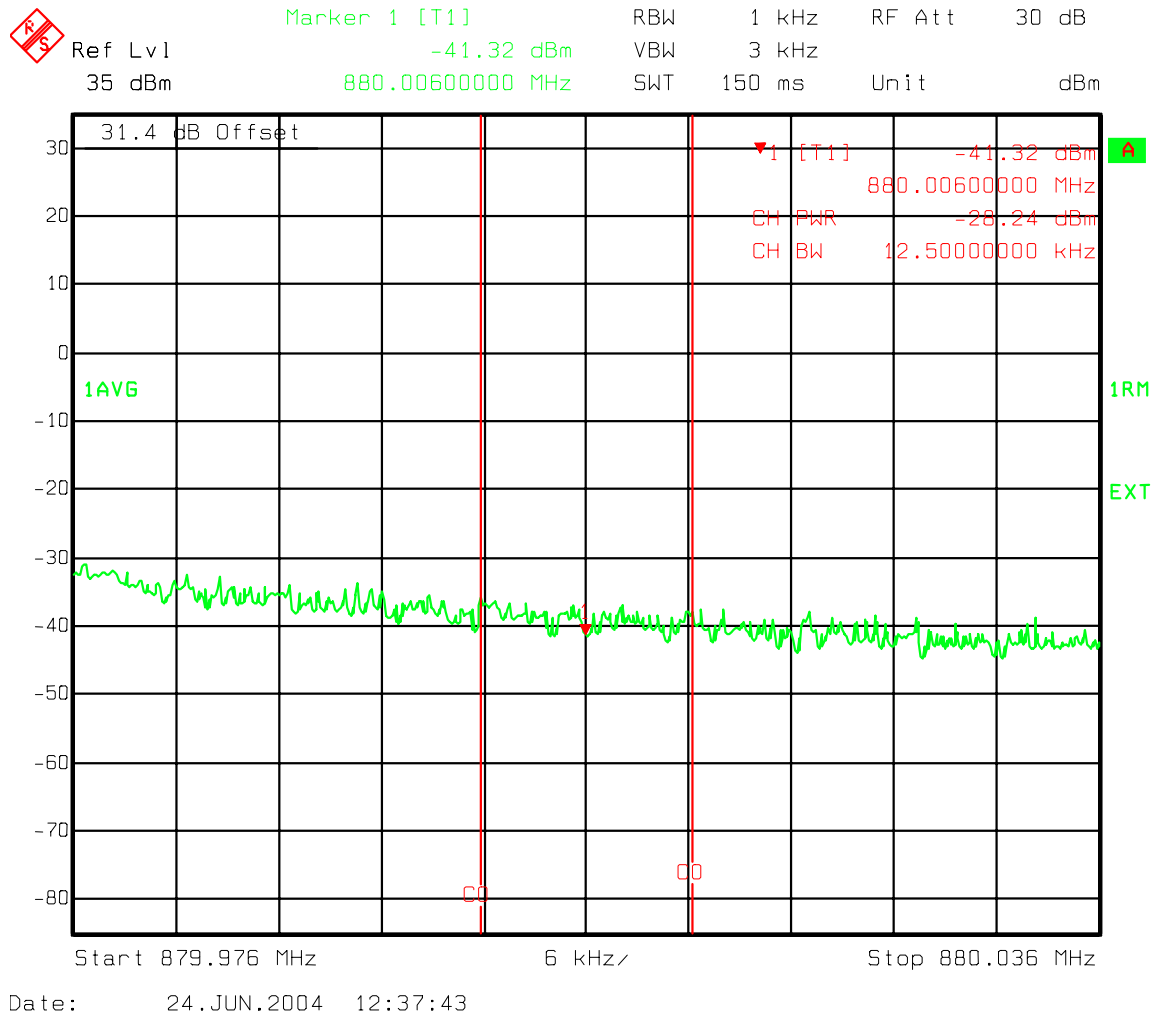


**Figure 8 : One Carrier - Ch1015 IS95 Lower A'' Band Adjacent to outside edge 12.5kHz
 band Channel Power**

**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

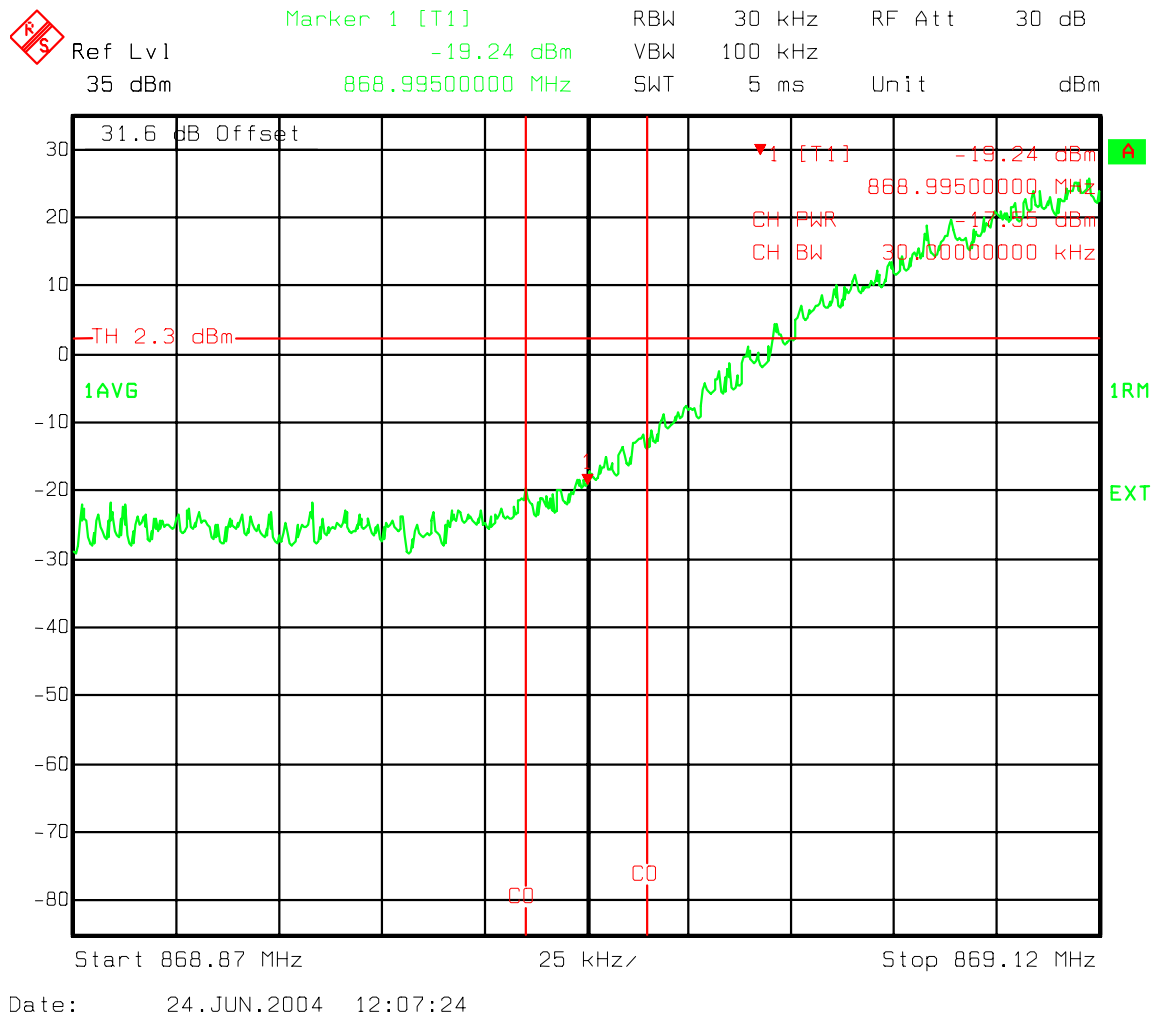


Figure 11 : One Carrier - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015

**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

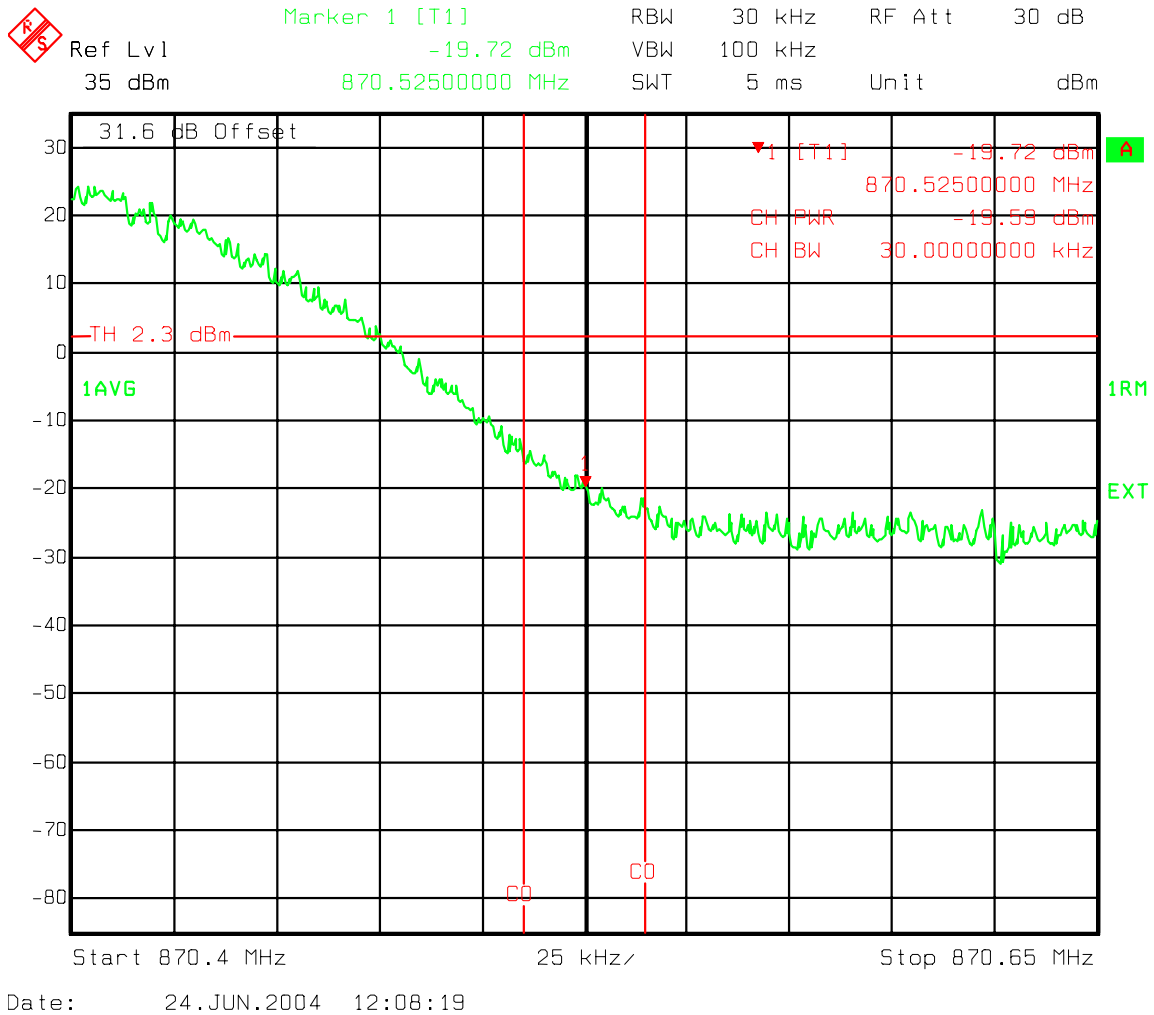


Figure 12 : One Carrier - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 1015

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

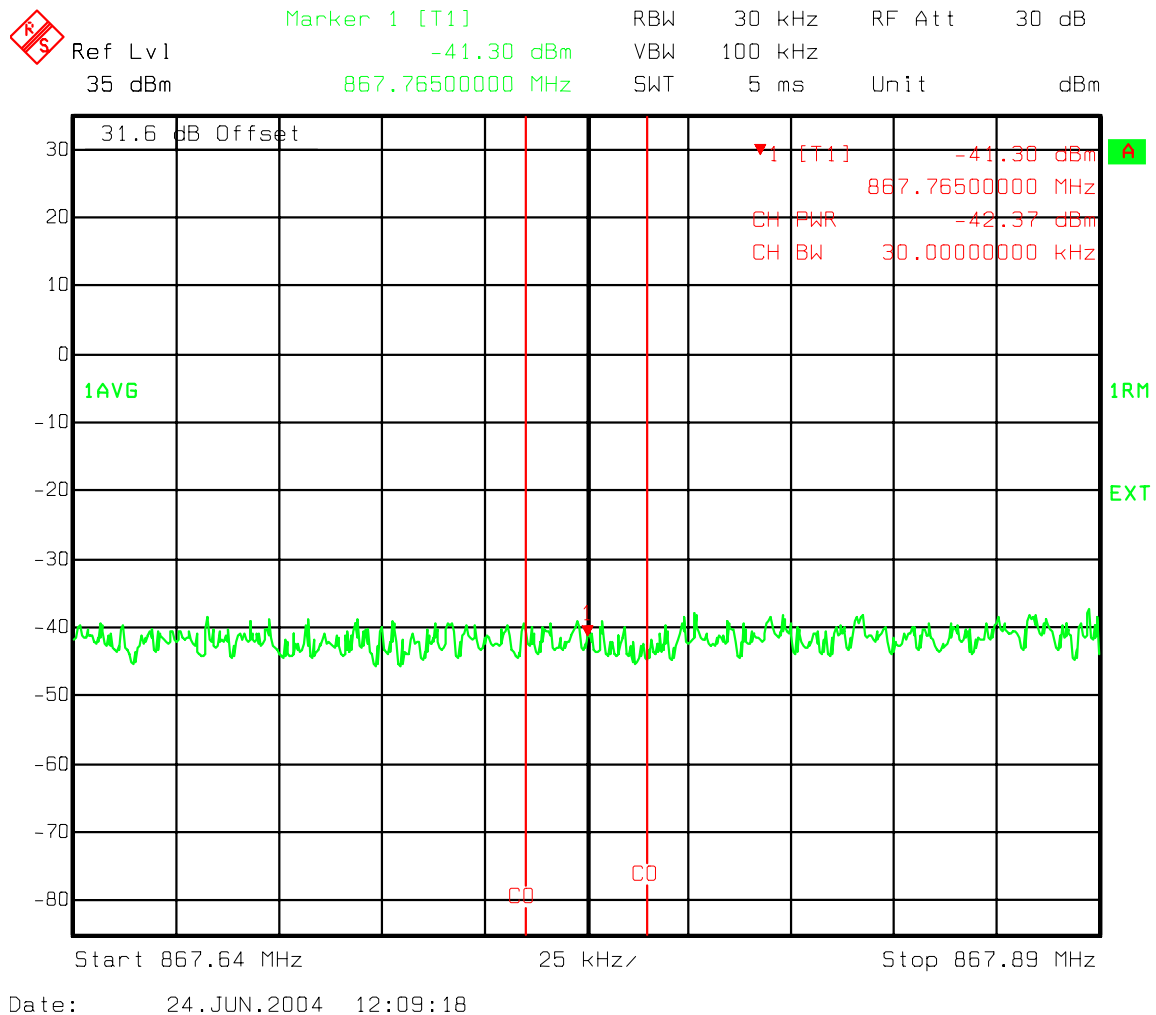


Figure 13 : One Carrier - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015

**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

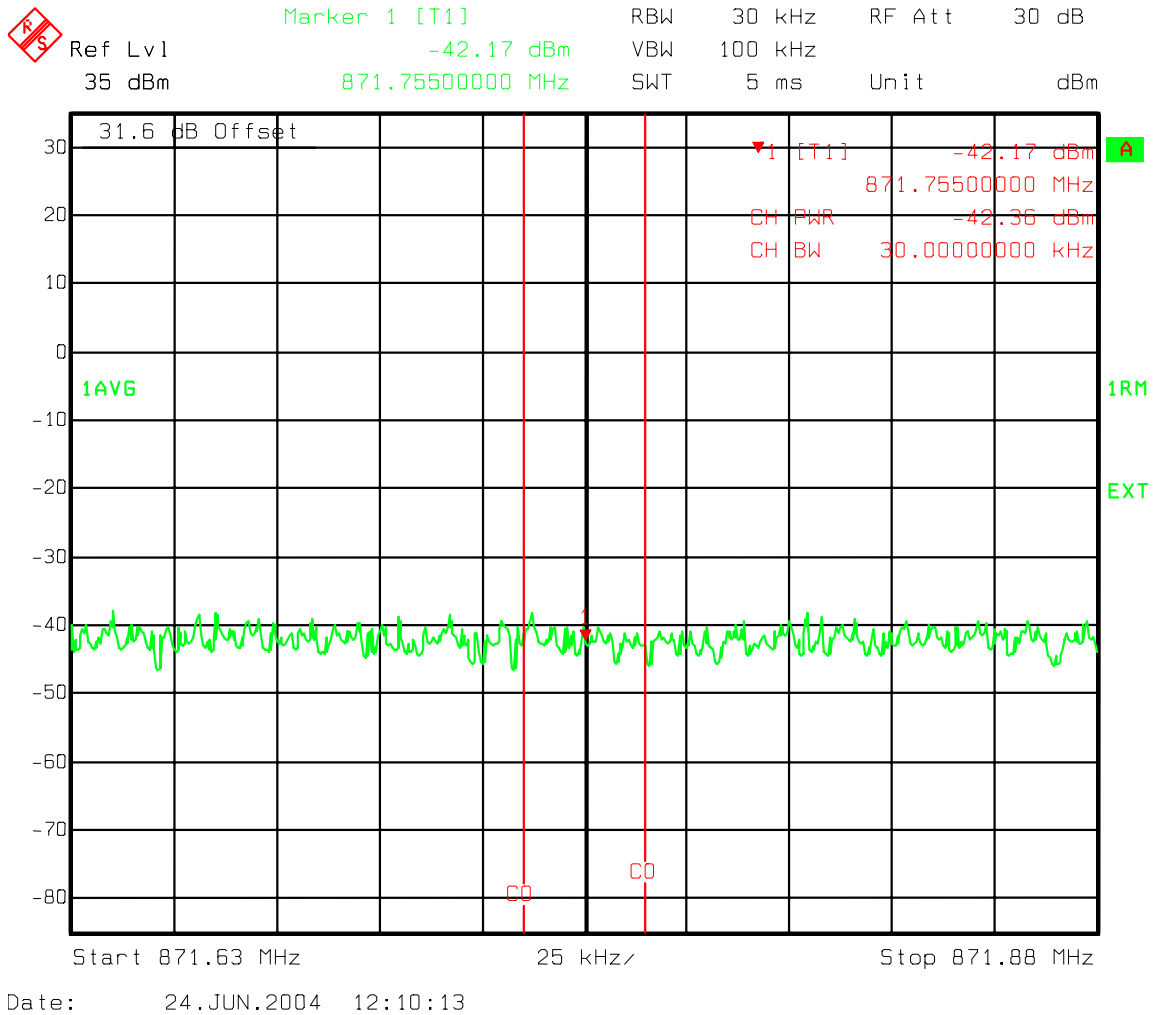


Figure 14 : One Carrier - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 1015

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

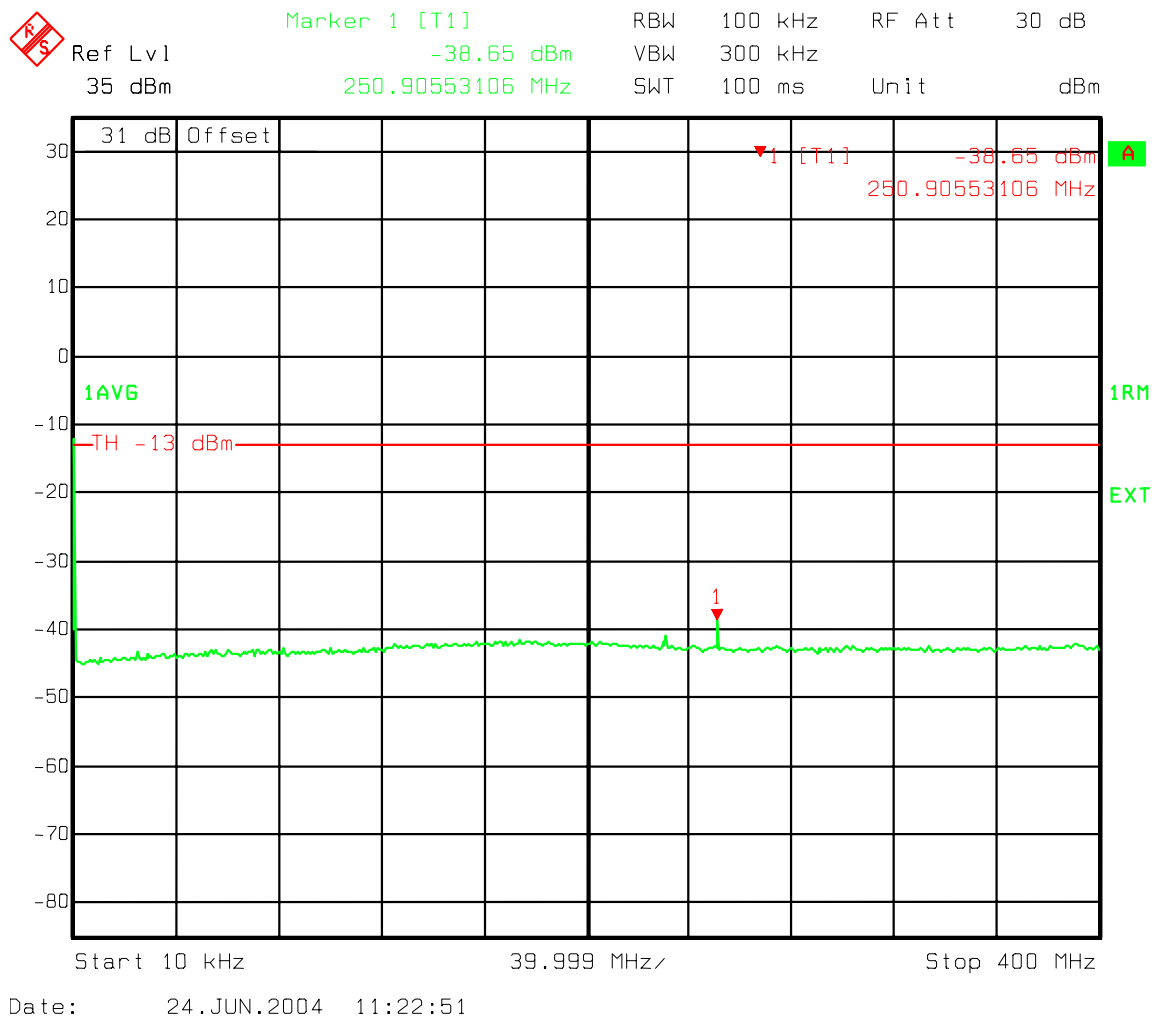


Figure 15 : One Carrier - A'' and A Band IS95 Spurious emissions 10kHz-400 MHz

**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

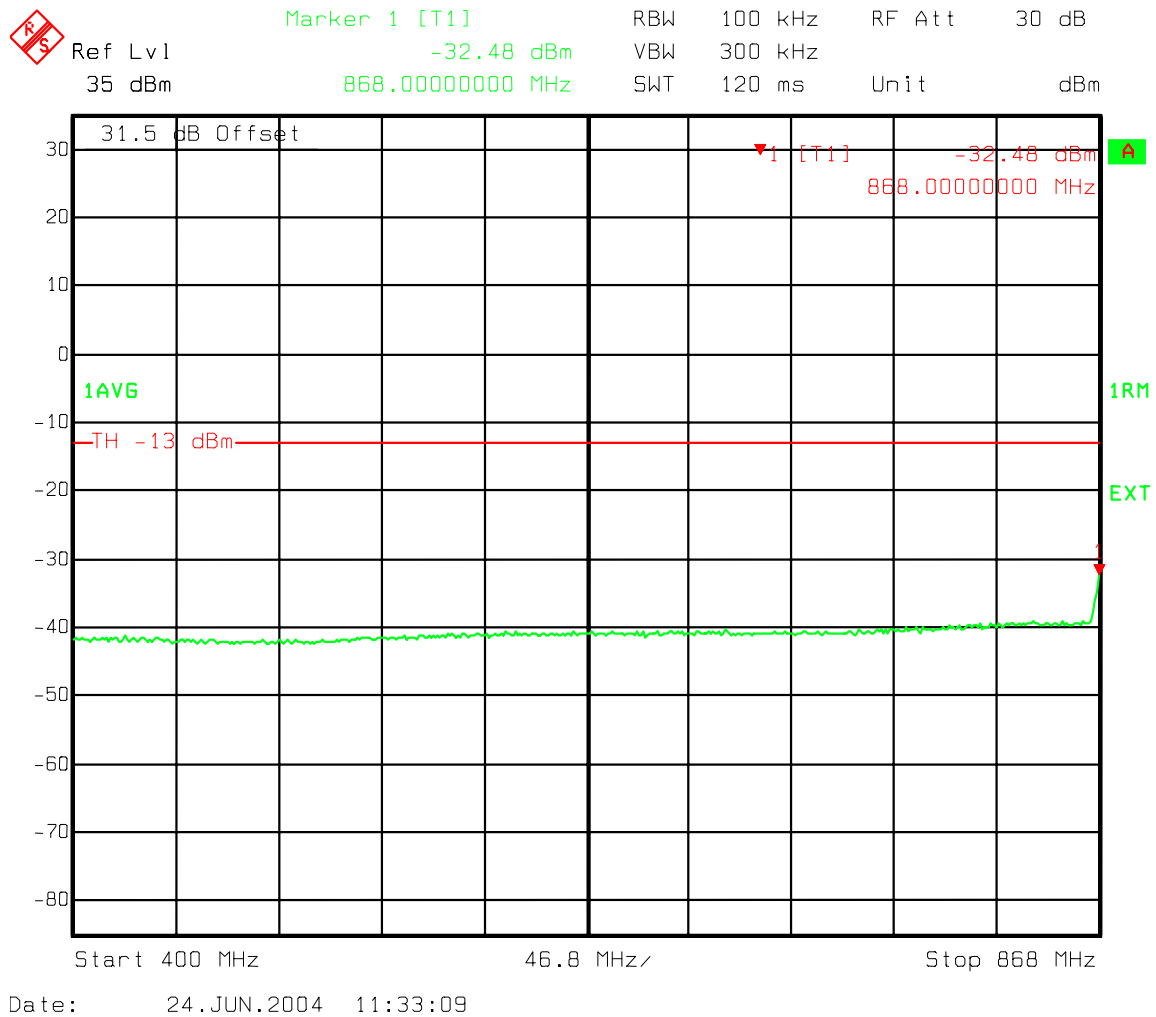
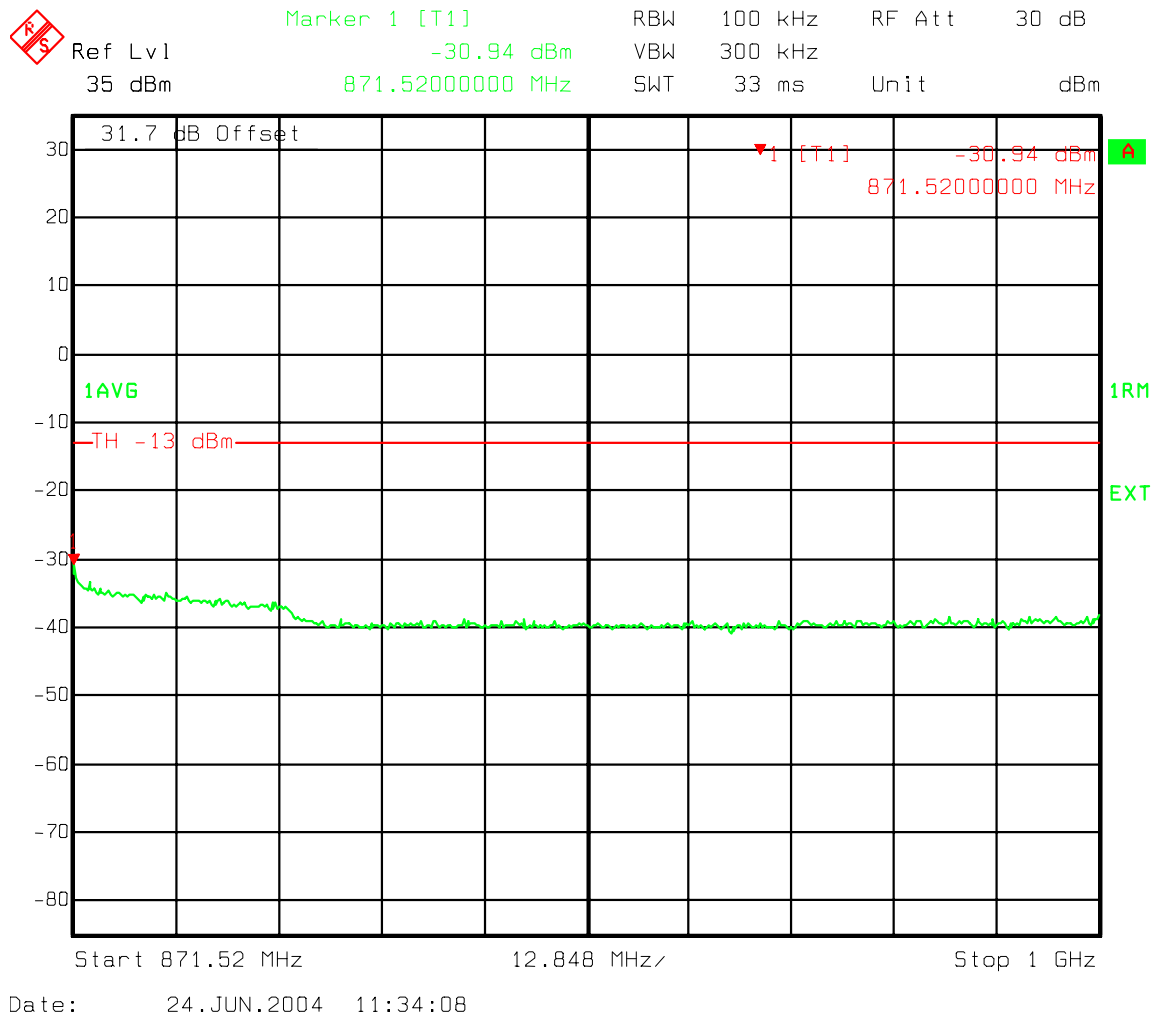


Figure 16 : One Carrier - A '' and a Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge

**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

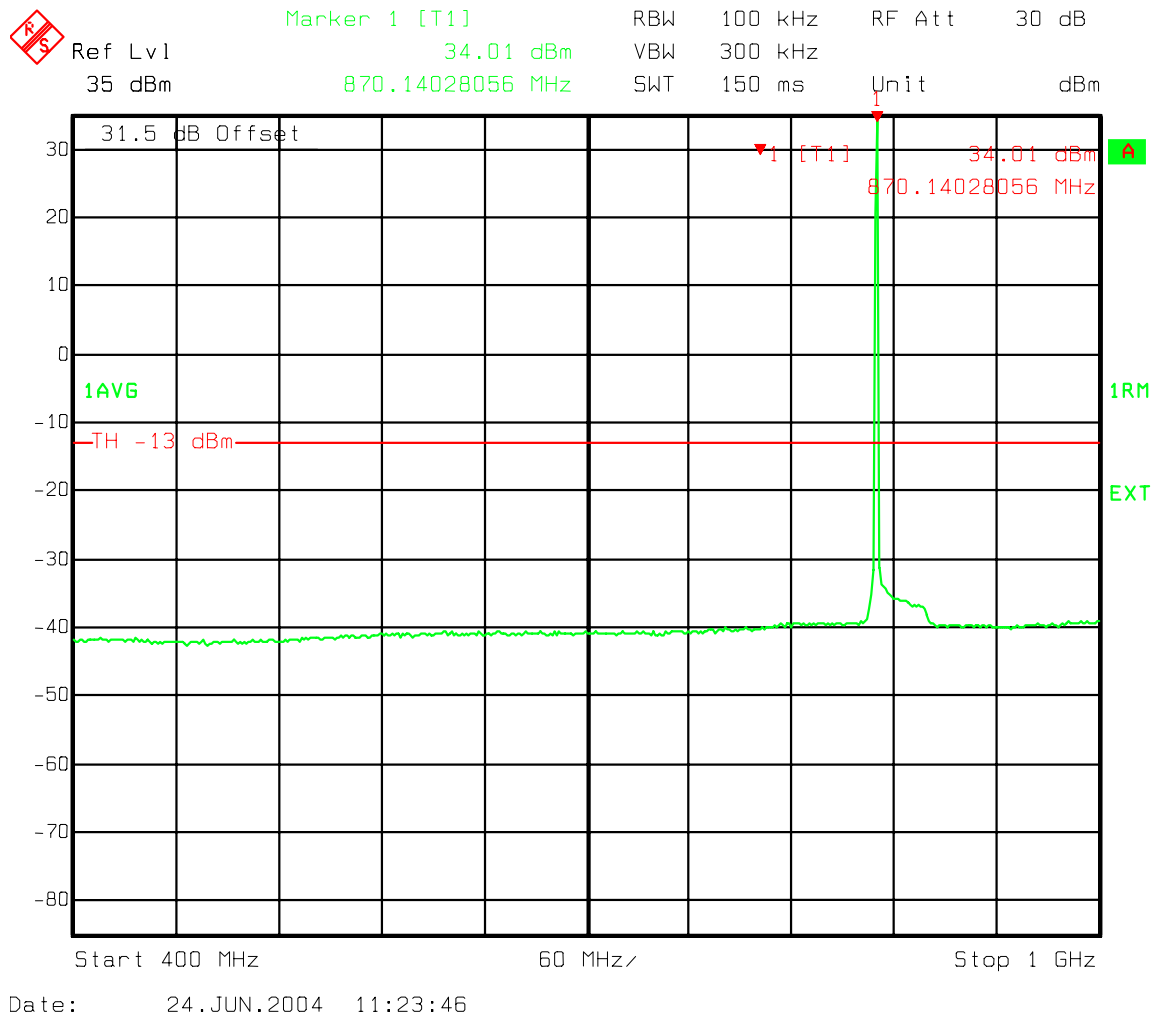
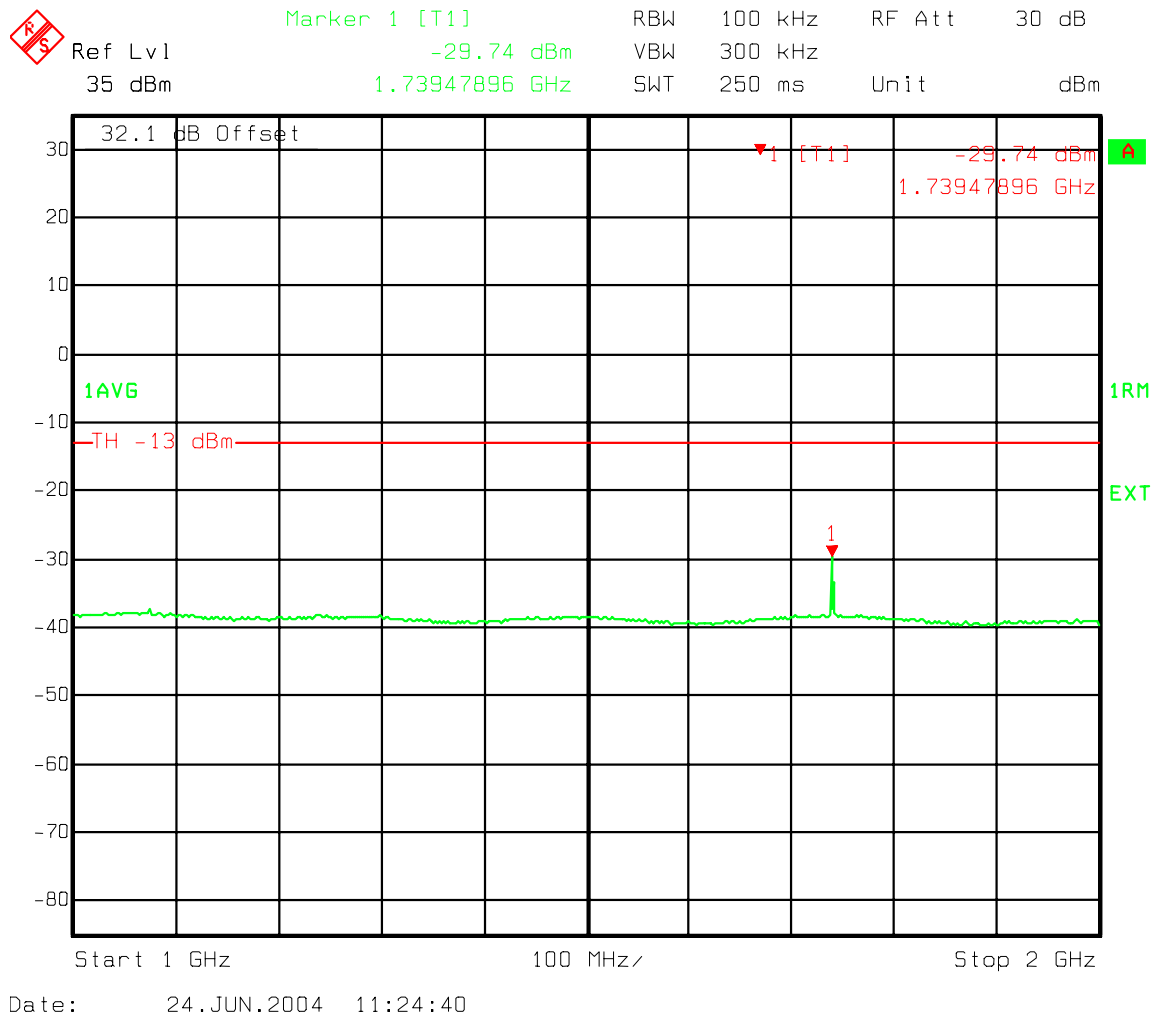


Figure 18 : One Carrier - A'' and A Band IS95 Spurious emissions 400-1000 MHz

**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

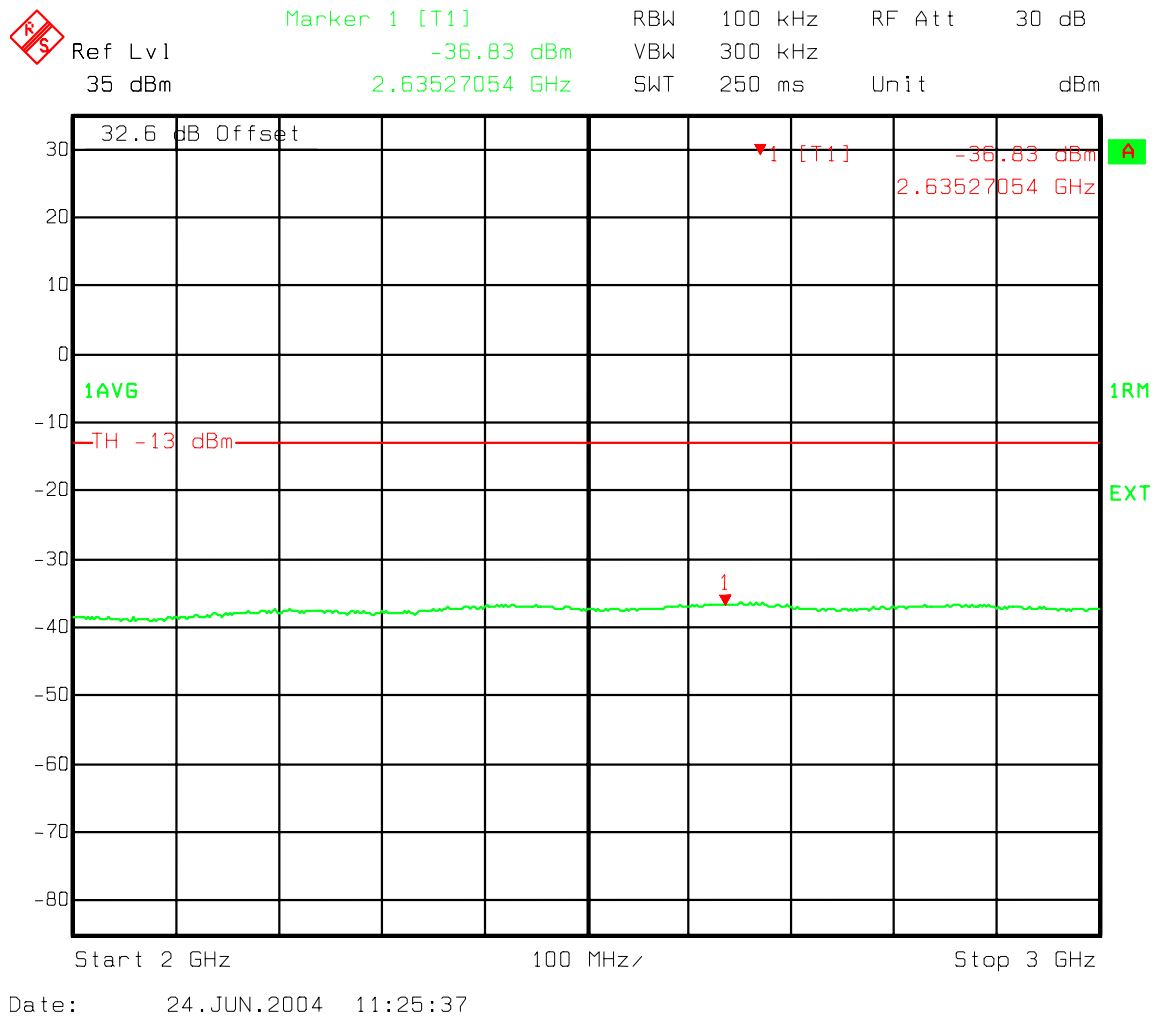
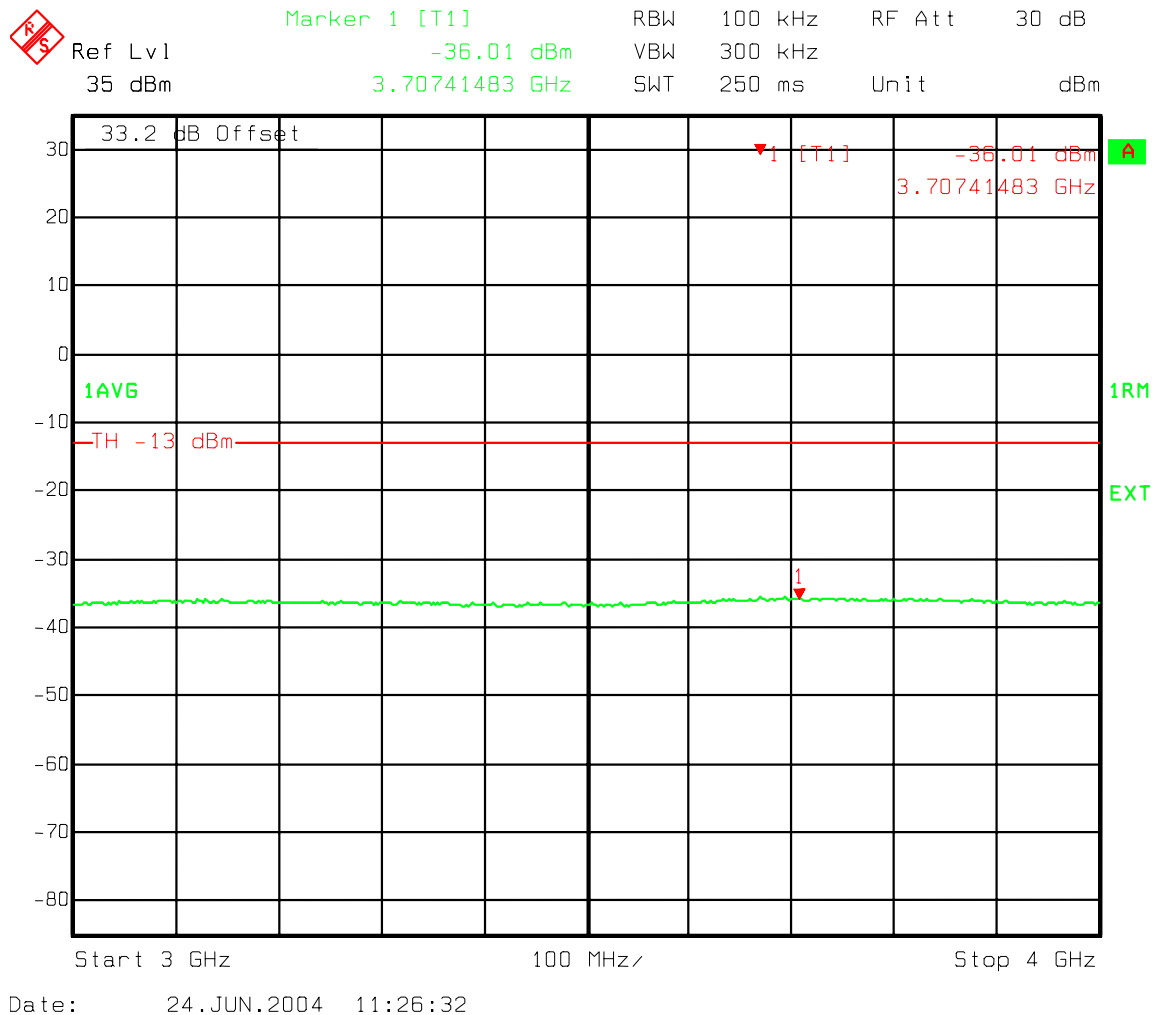


Figure 20 : One Carrier - A'' and A Band IS95 Spurious emissions 2000-3000 MHz

**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

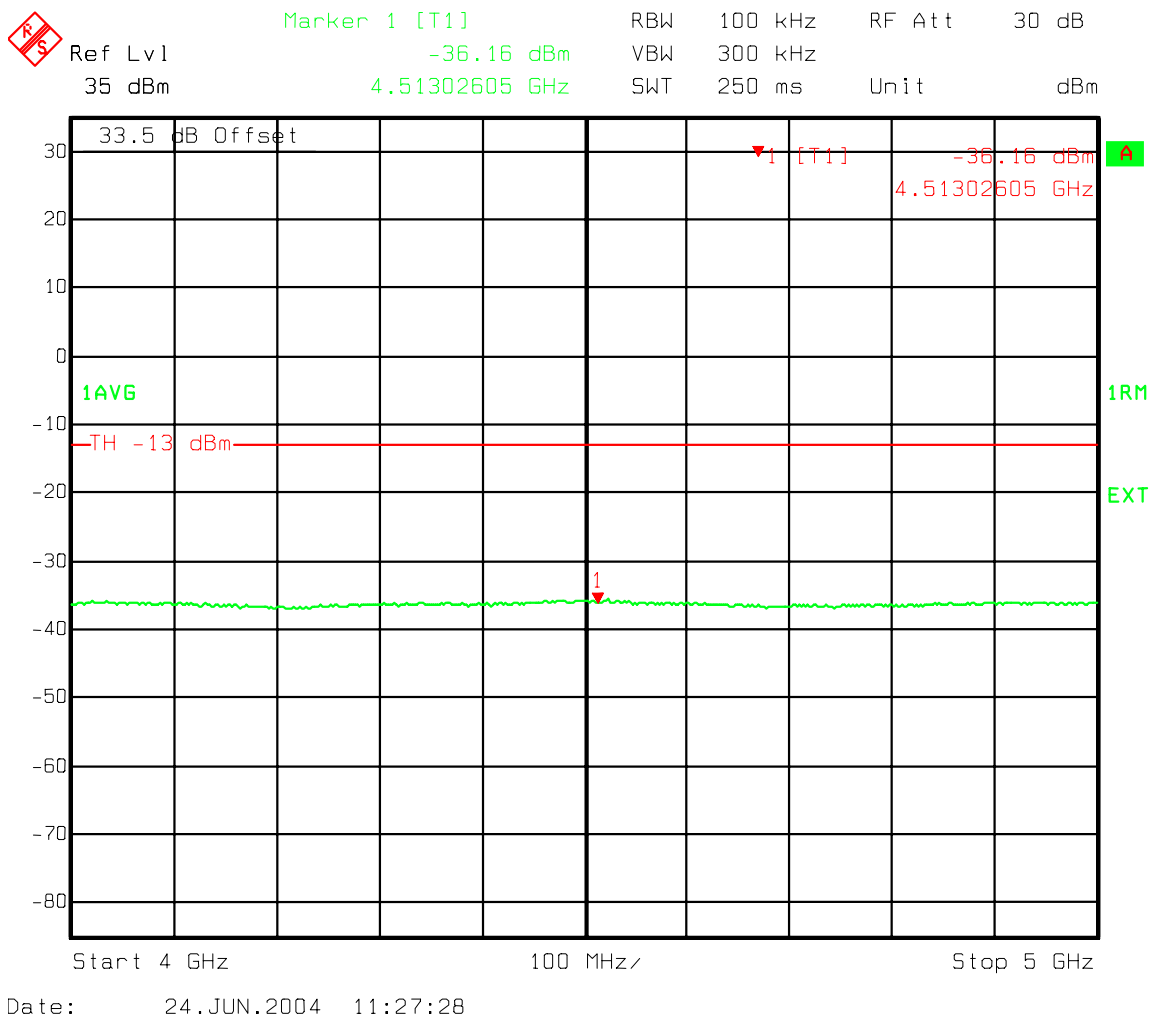
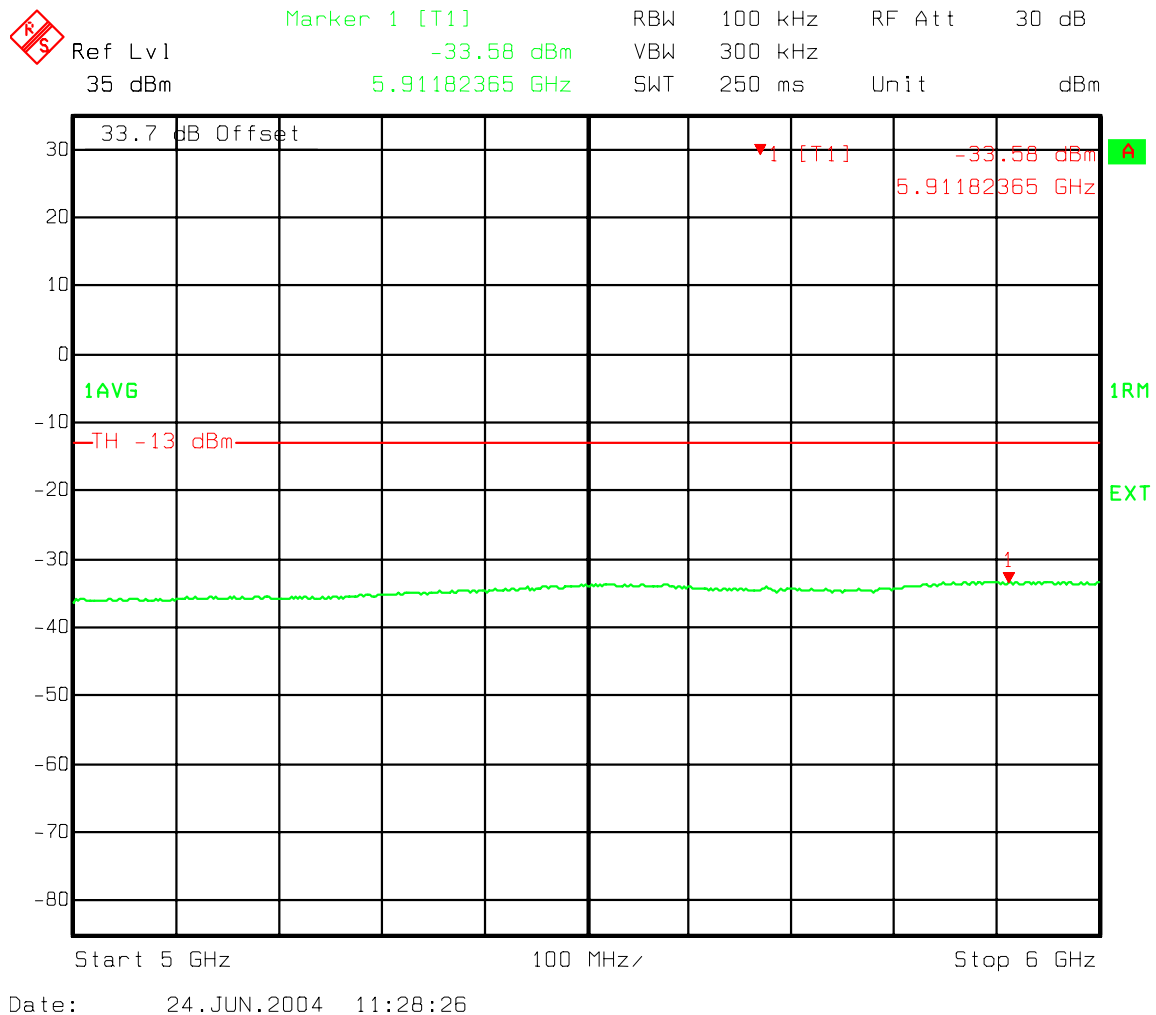


Figure 22 : One Carrier - A'' and A Band IS95 Spurious emissions 4000-5000 MHz

**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

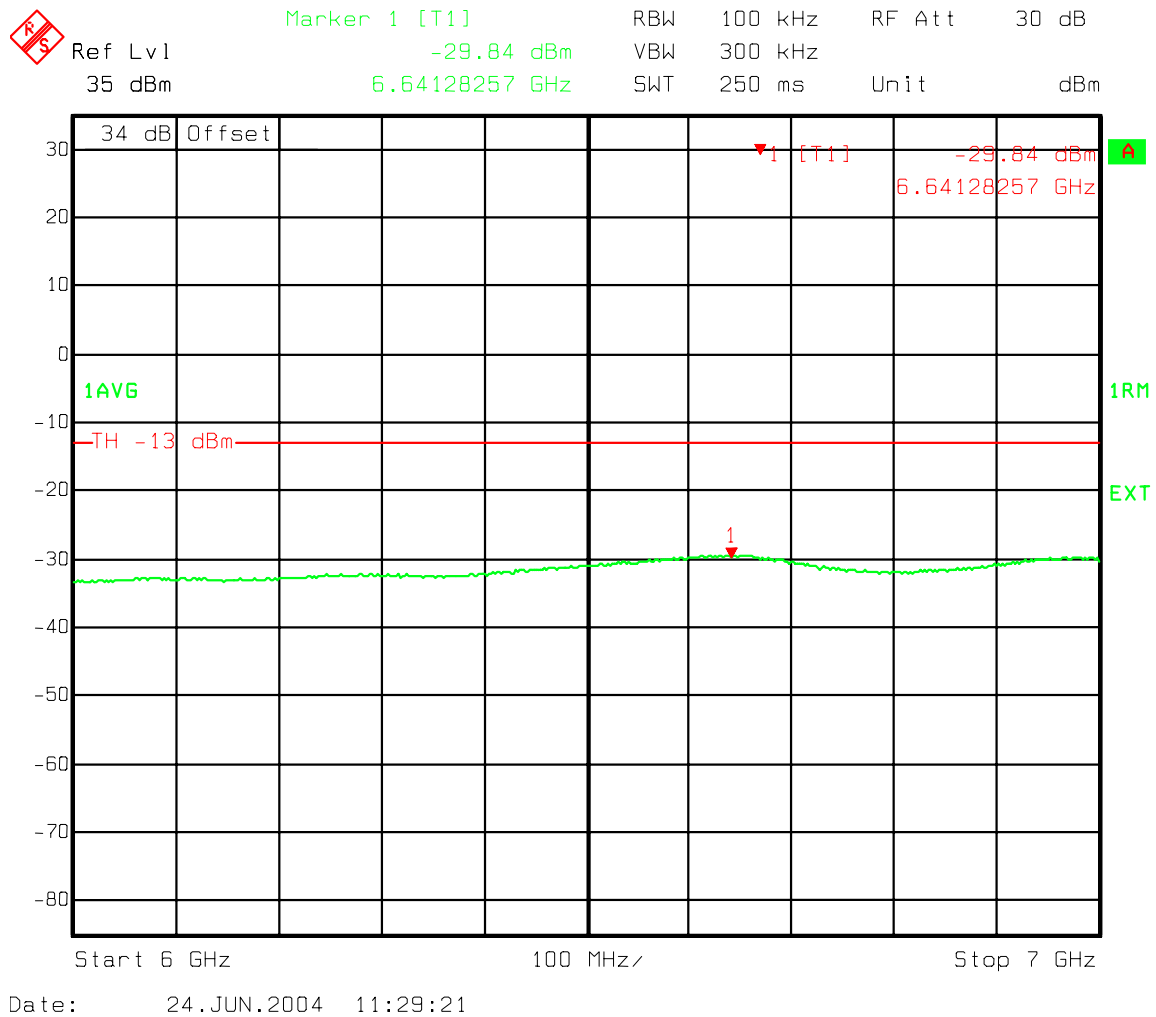


Figure 24 : One Carrier - A'' and A Band IS95 Spurious emissions 6000-7000 MHz

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

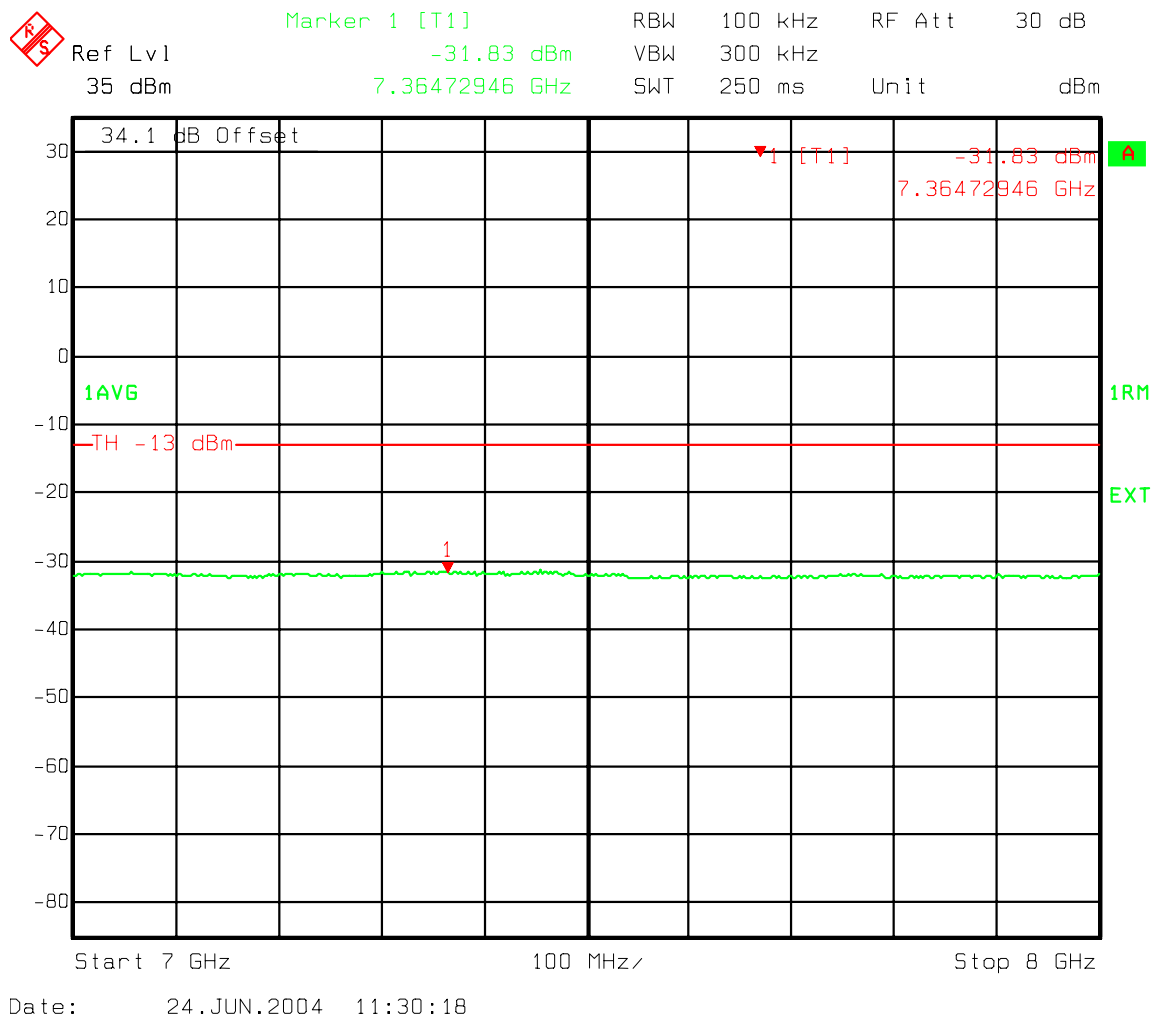


Figure 25 : One Carrier - A'' and A Band IS95 Spurious emissions 7000-8000 MHz

**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

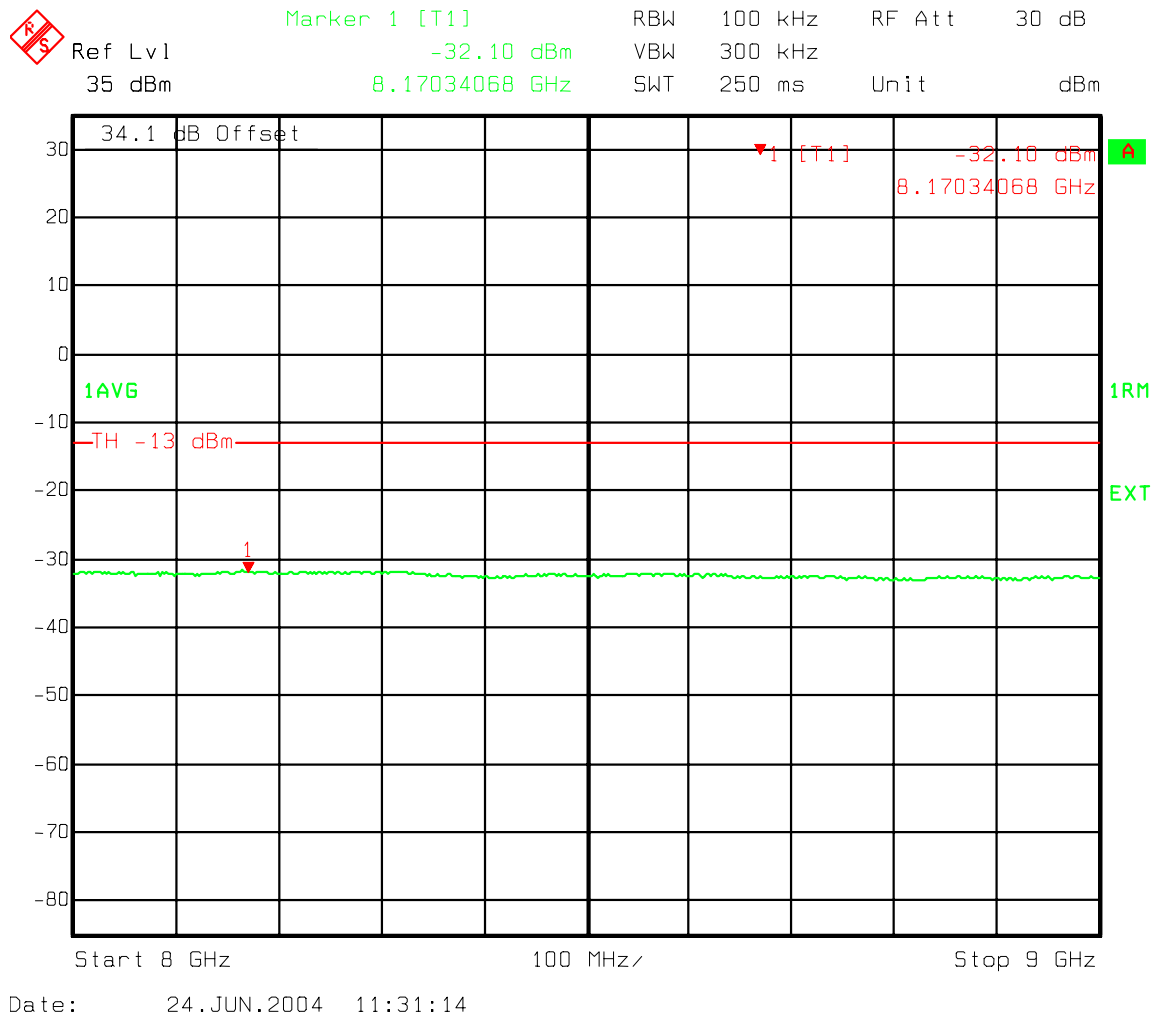
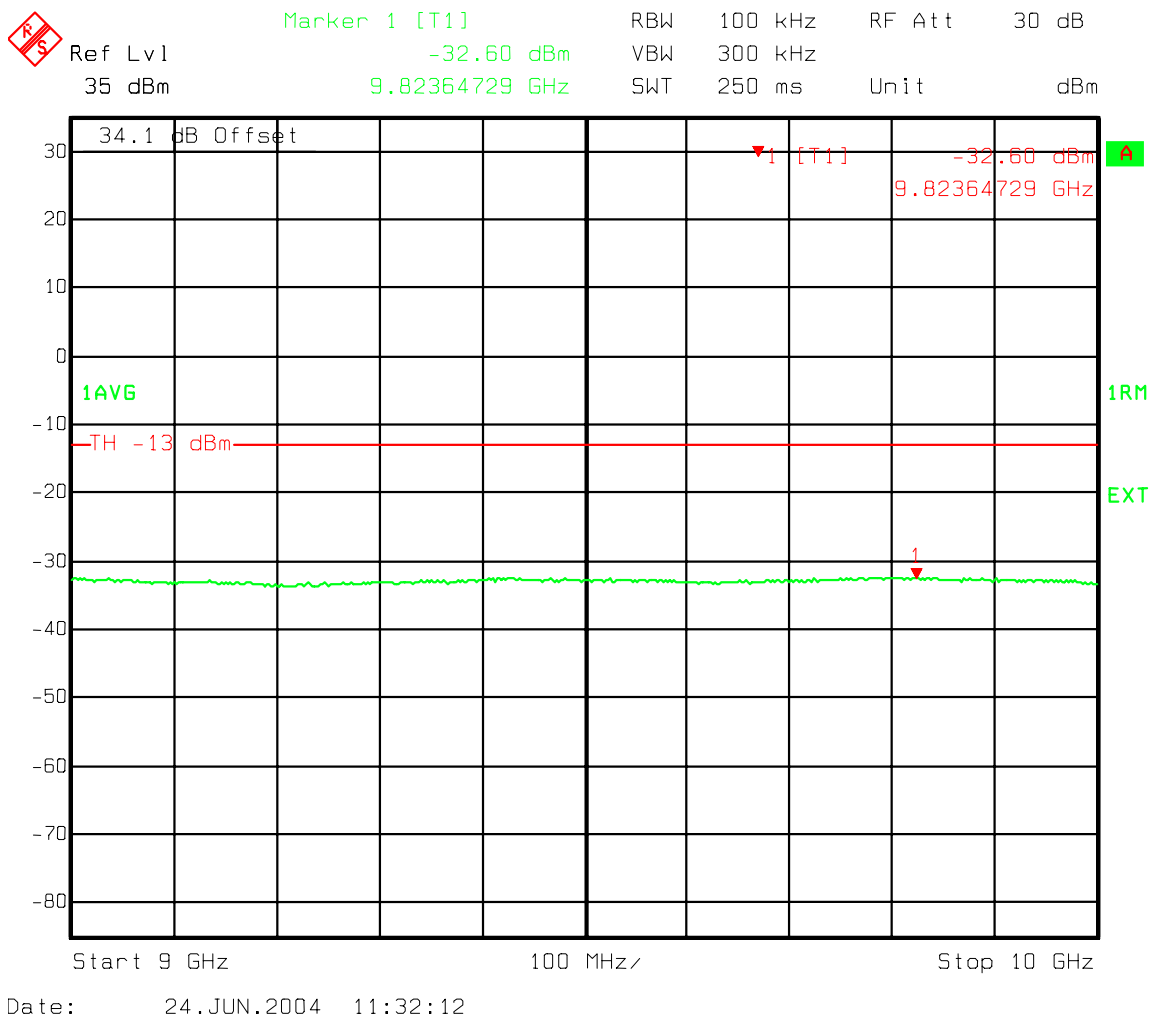


Figure 26 : One Carrier - A'' and A Band IS95 Spurious emissions 8000-9000 MHz

**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

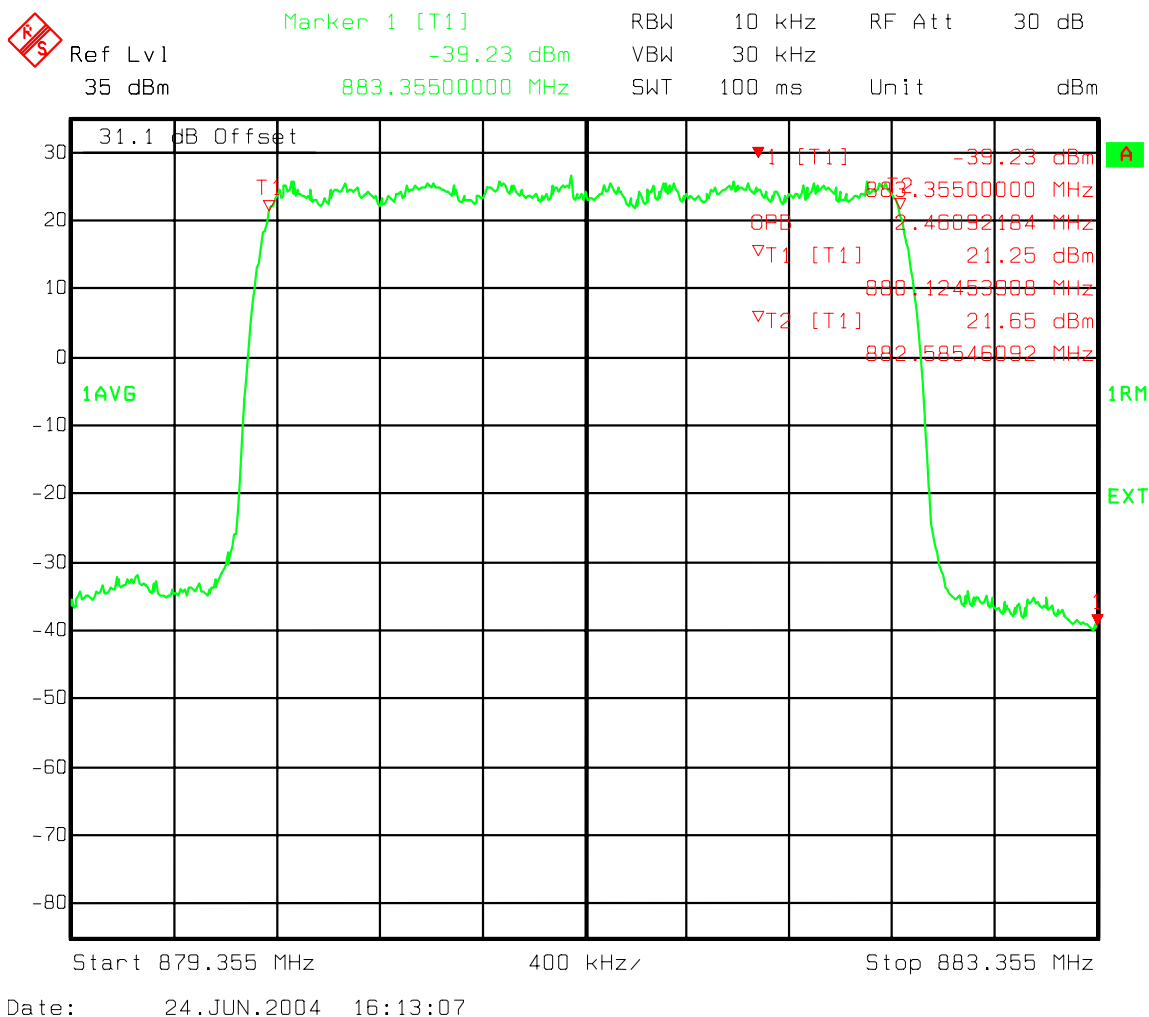
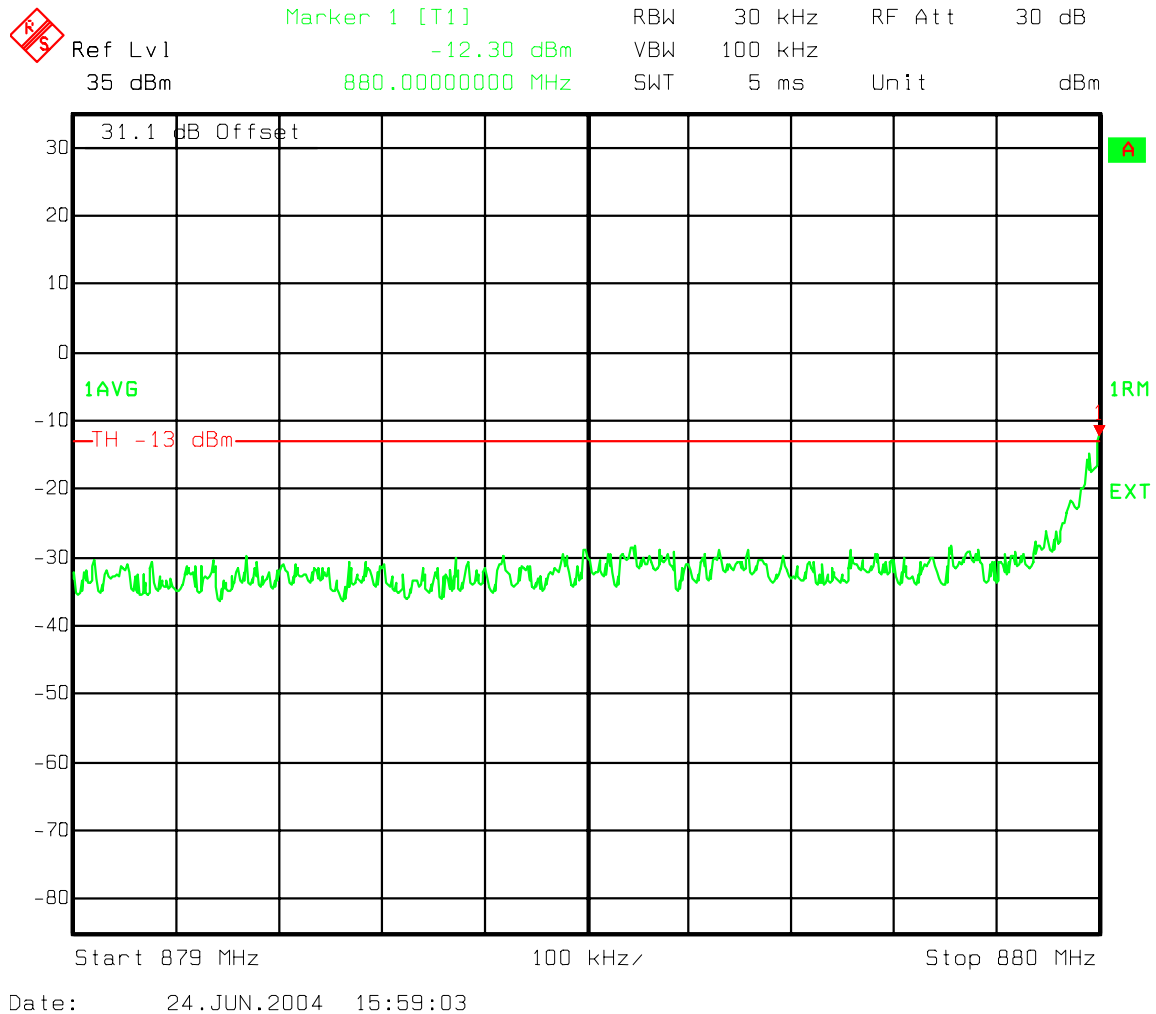


Figure 28 : Two Carriers - Occupied Bandwidth Ch 358, 399 Band B

**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

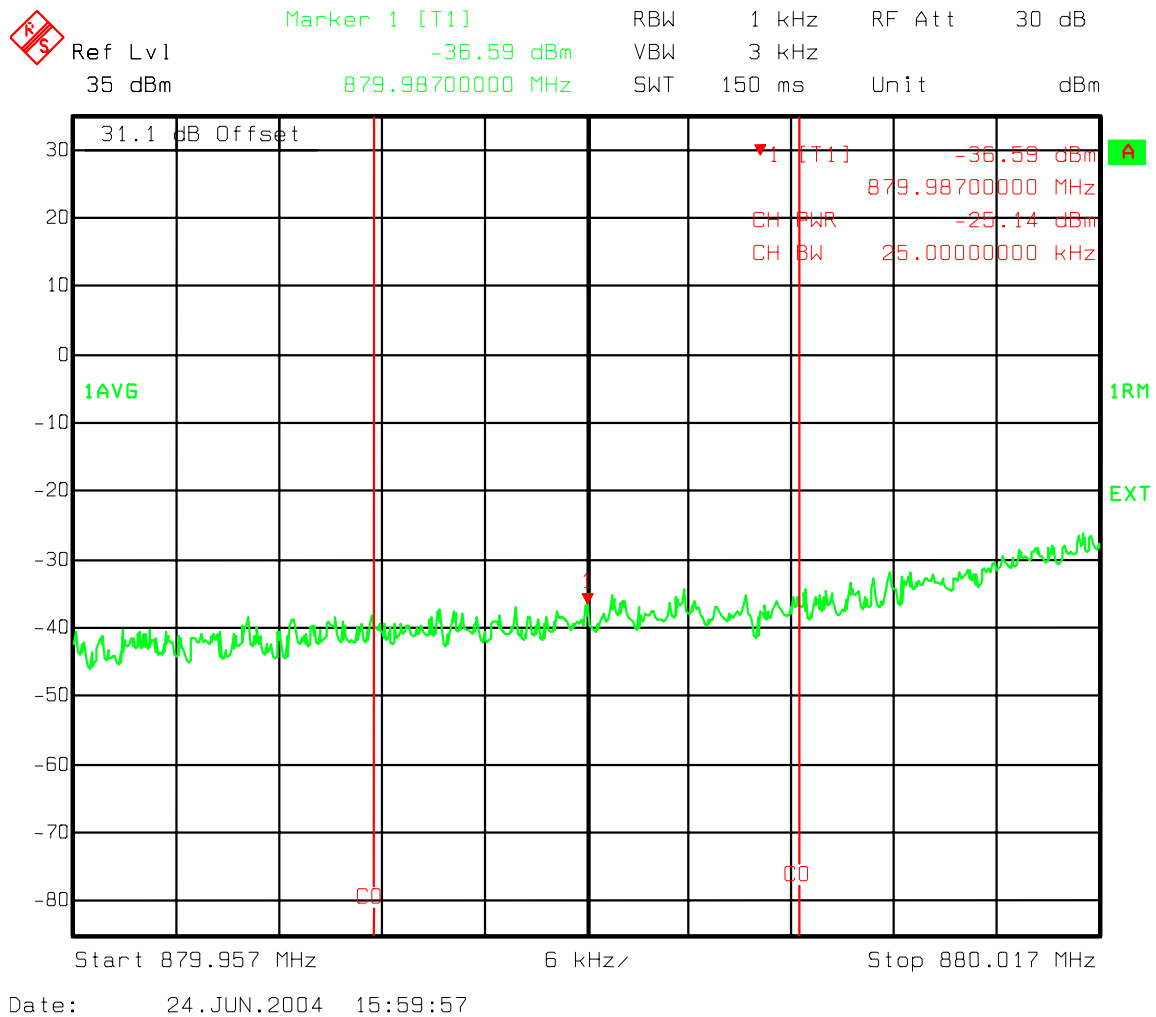
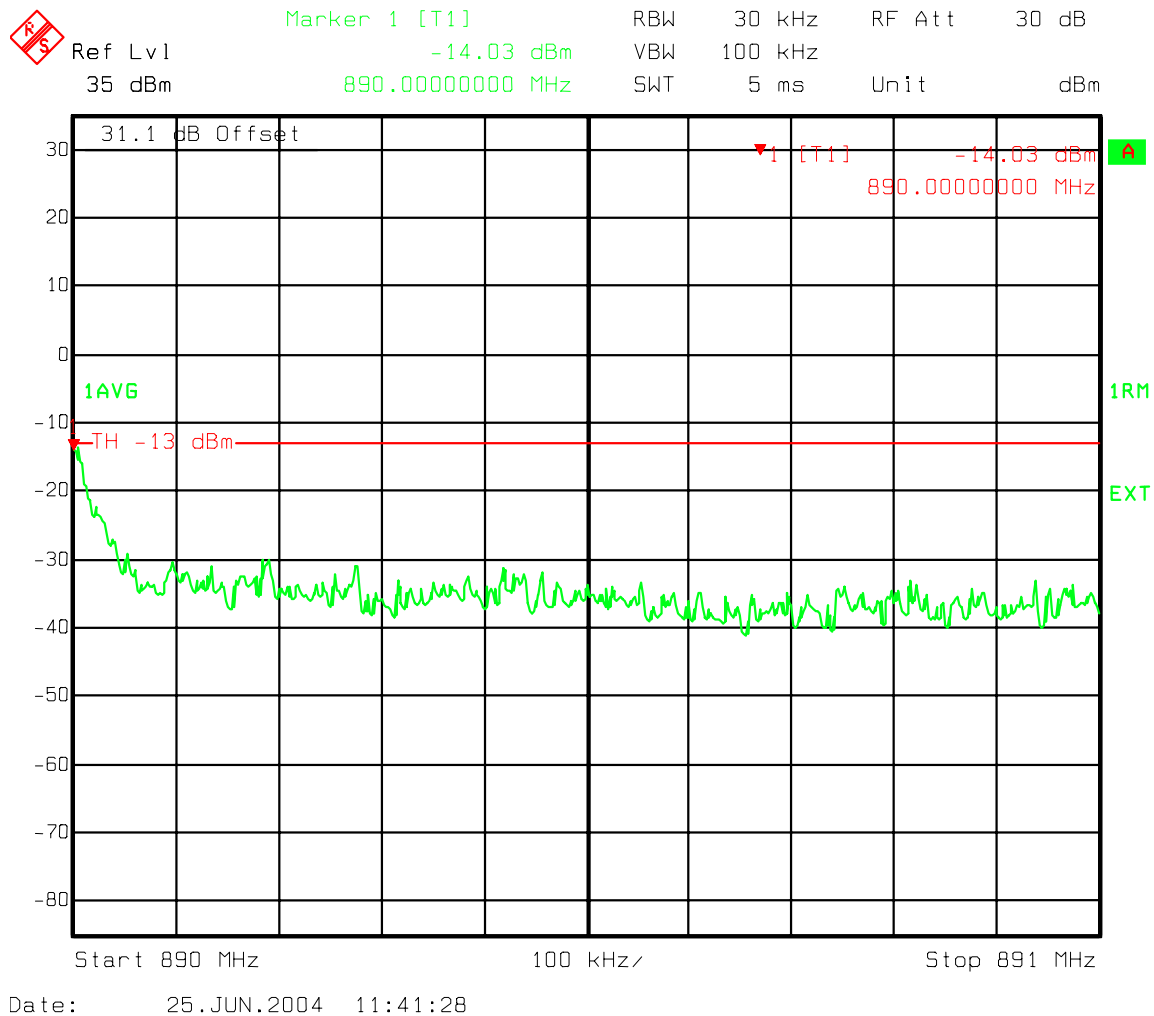


Figure 30 : Two Carriers - Ch358, 399 IS95 Lower BBand Adjacent to outside edge 25kHz band Channel Power

**Two Carriers 358, 399 and 601, 642 Spurious Emissions at the 800 MHz 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

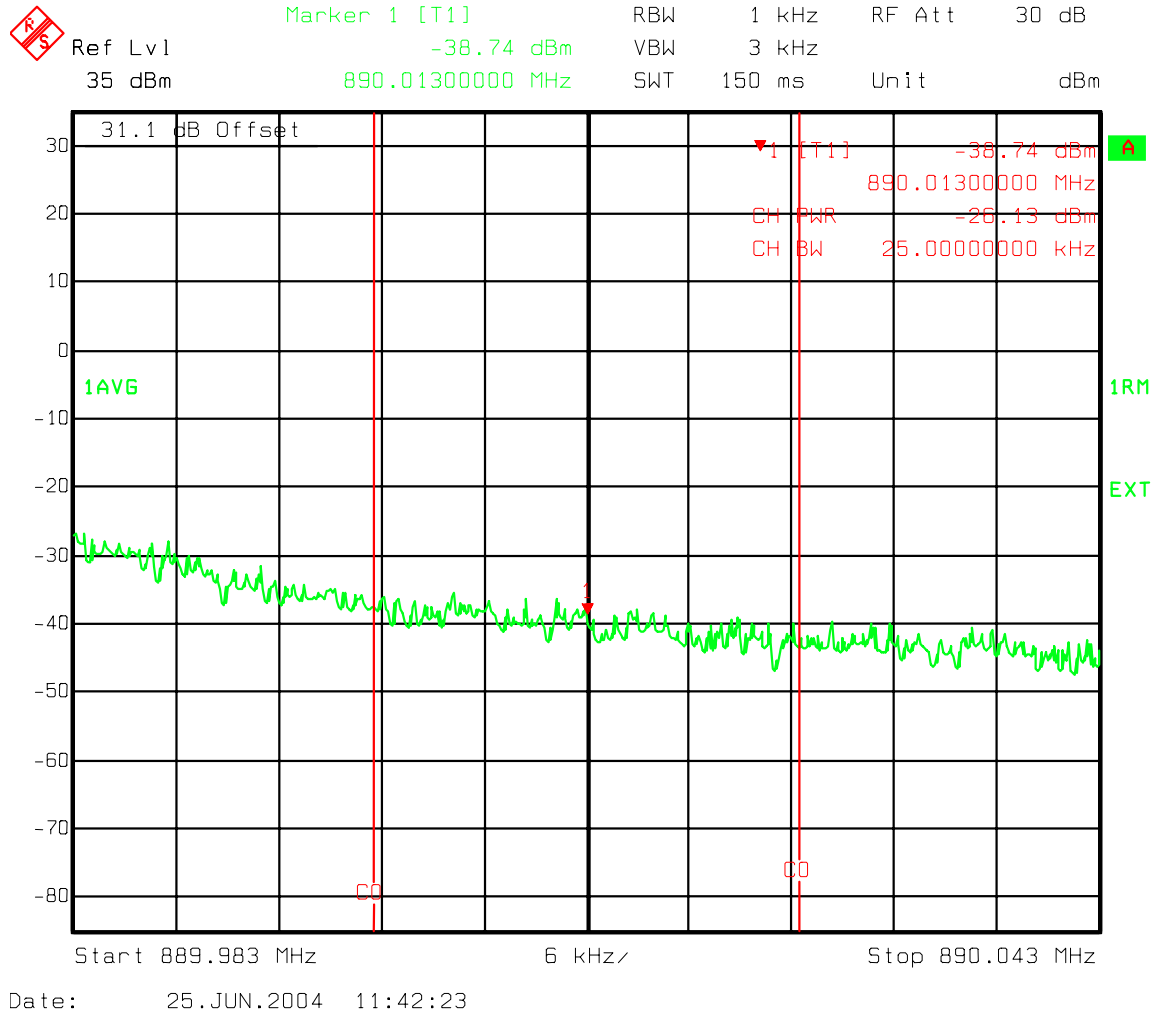


Figure 32 : Two Carriers - Ch 601, 642 Upper A Band adjacent to outside edge 25.0 kHz band Channel power

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

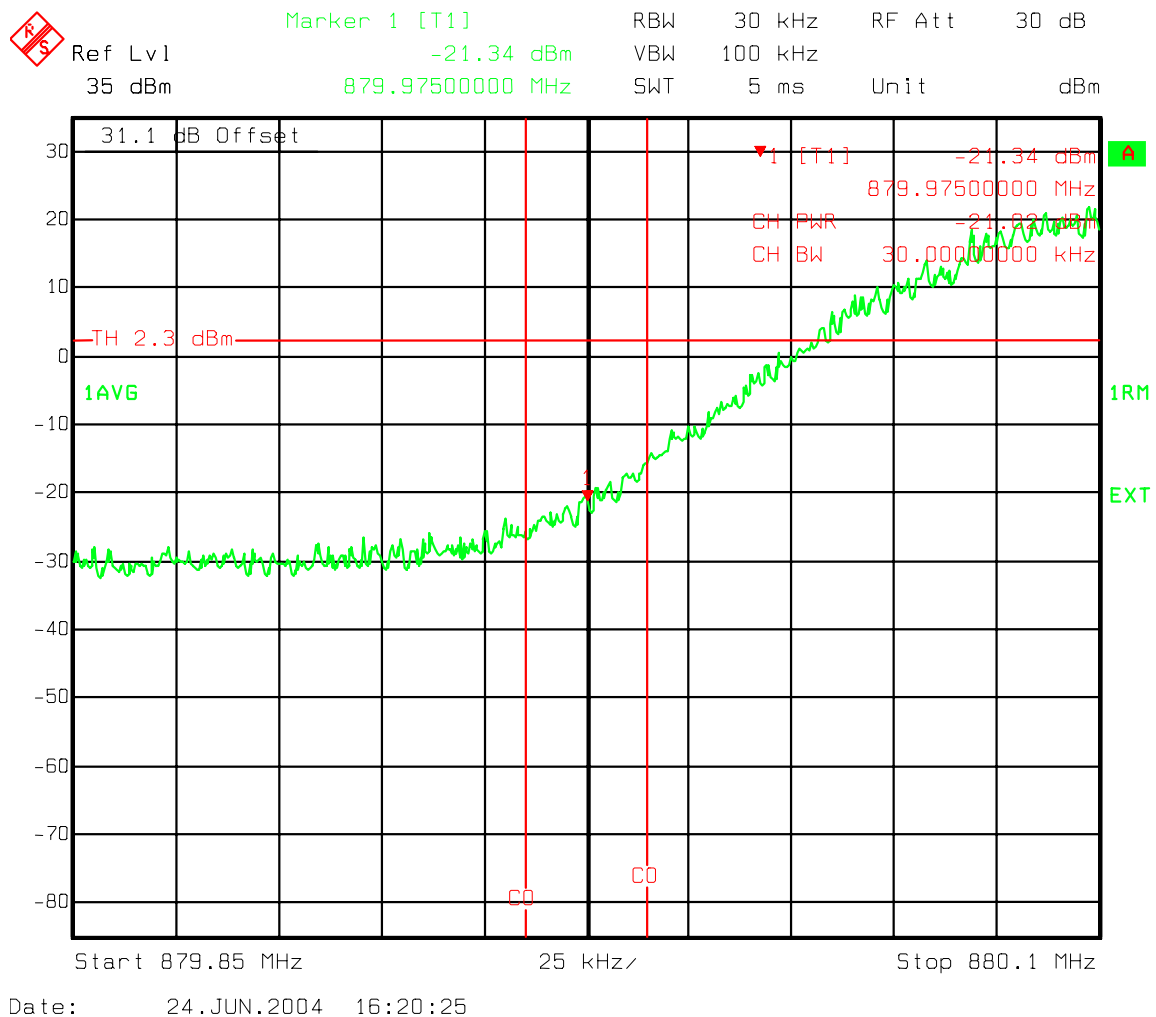


Figure 33 : Two Carriers - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358, 399

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

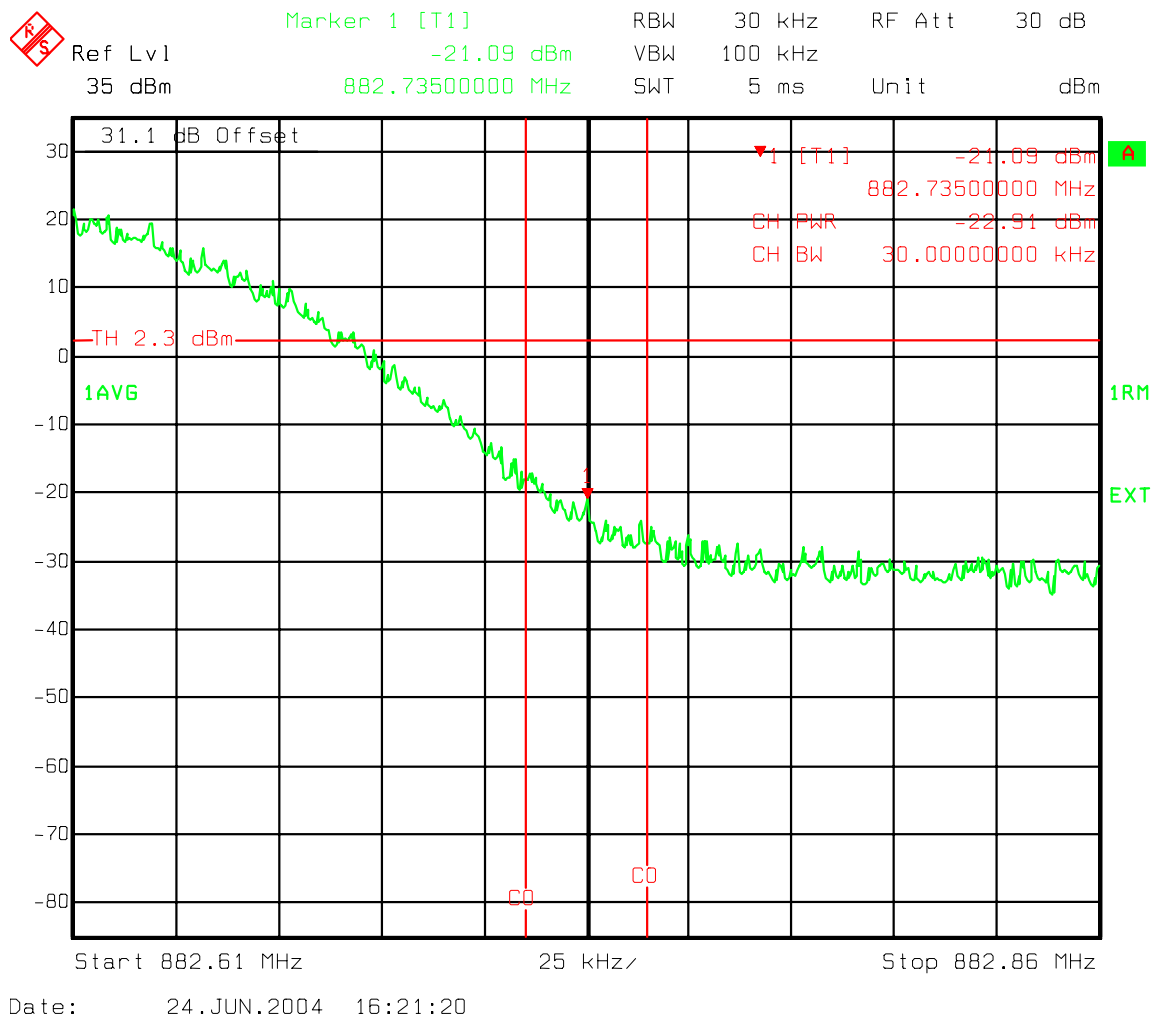


Figure 34 : Two Carriers - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358,399

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

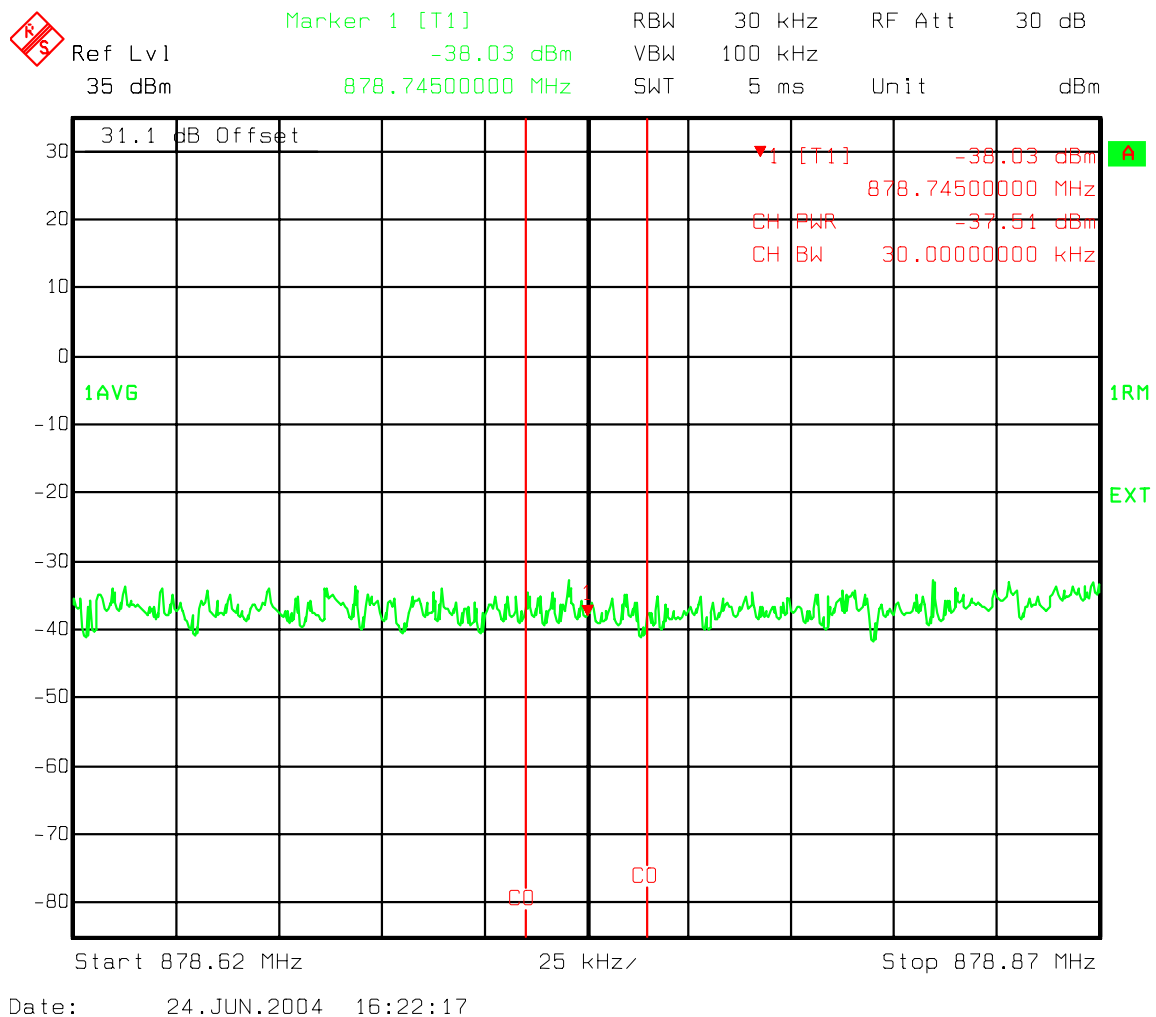


Figure 35 : Two Carriers - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 358, 399

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

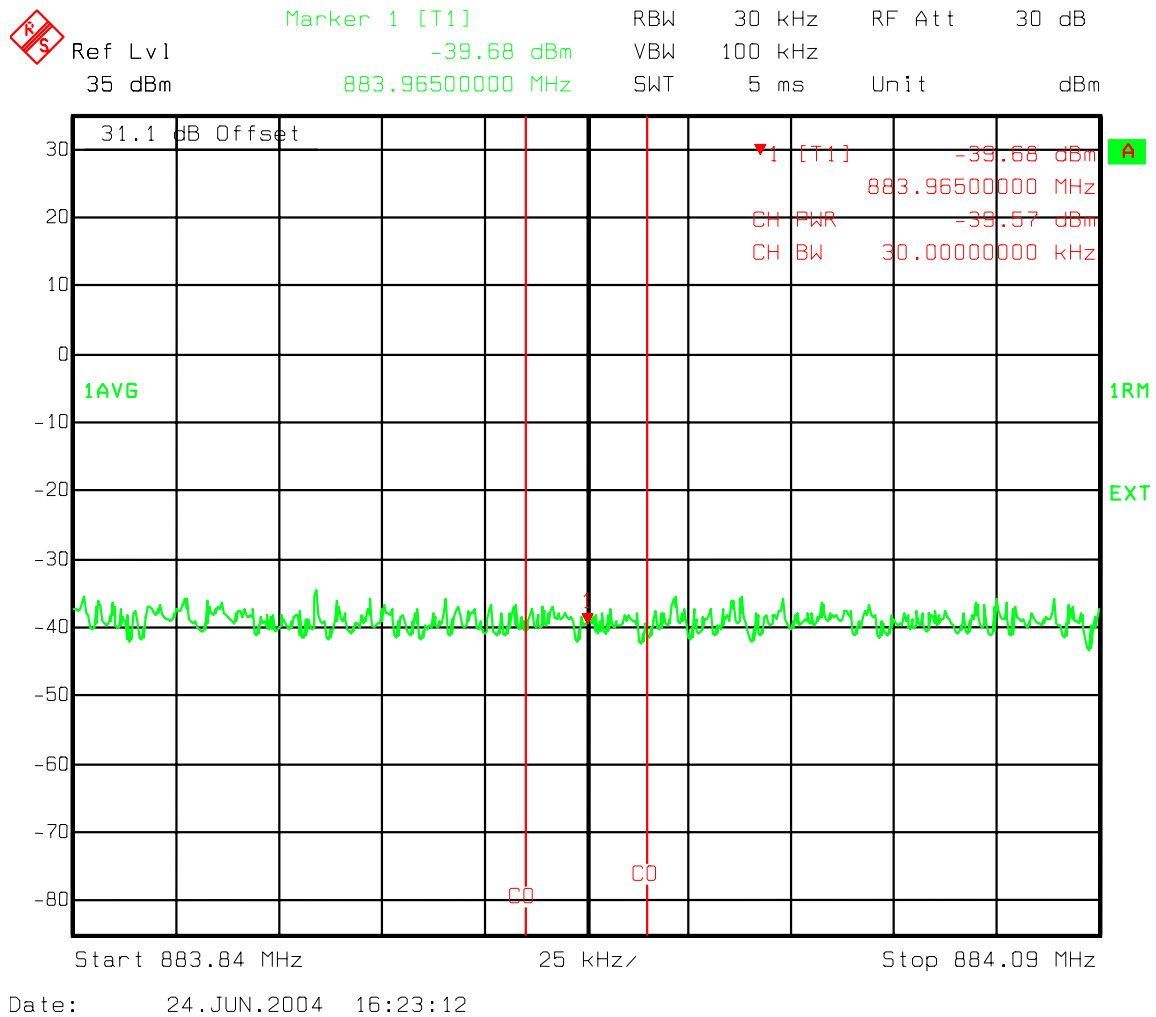
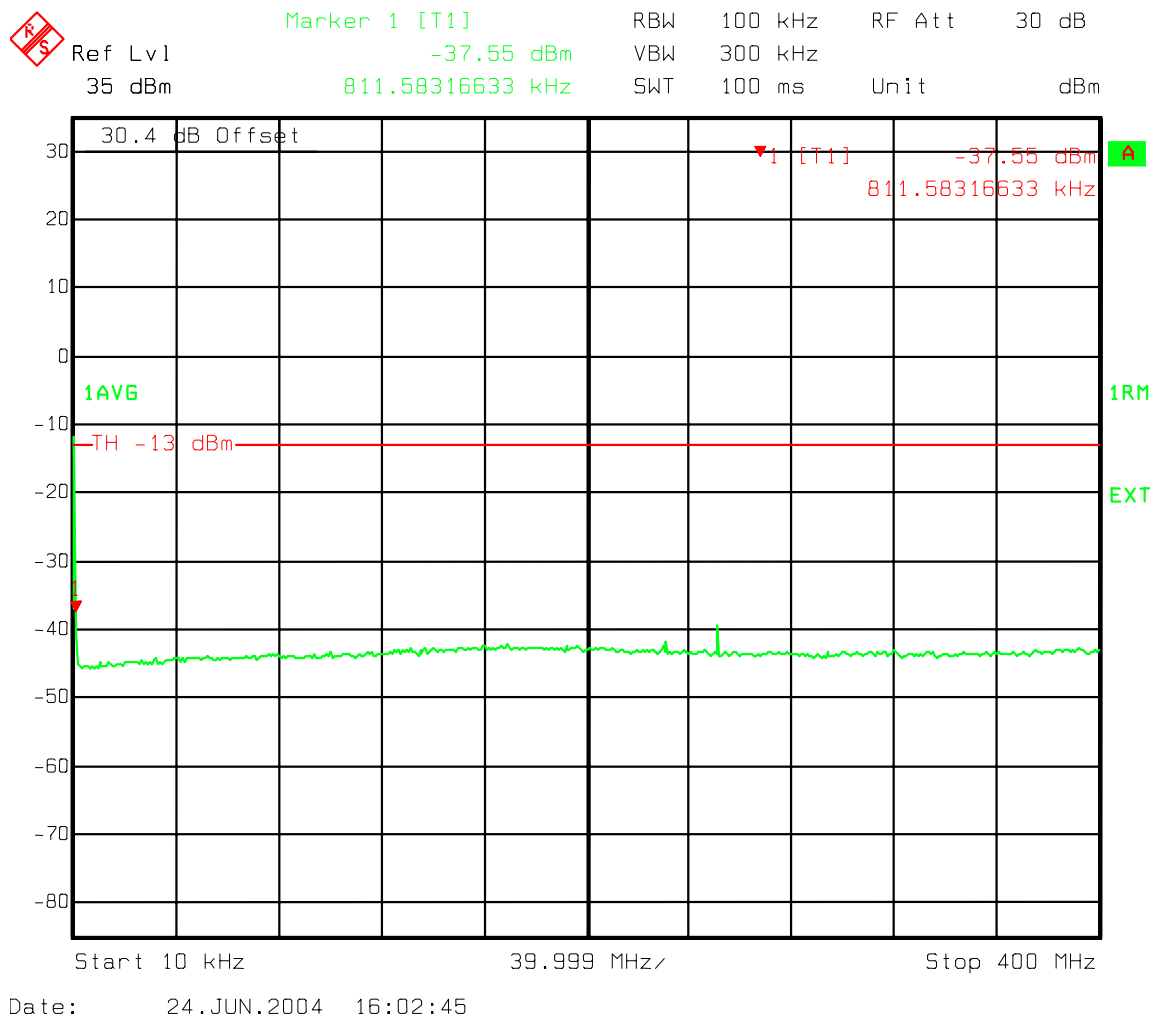


Figure 36 : Two Carriers - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 358, 399

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

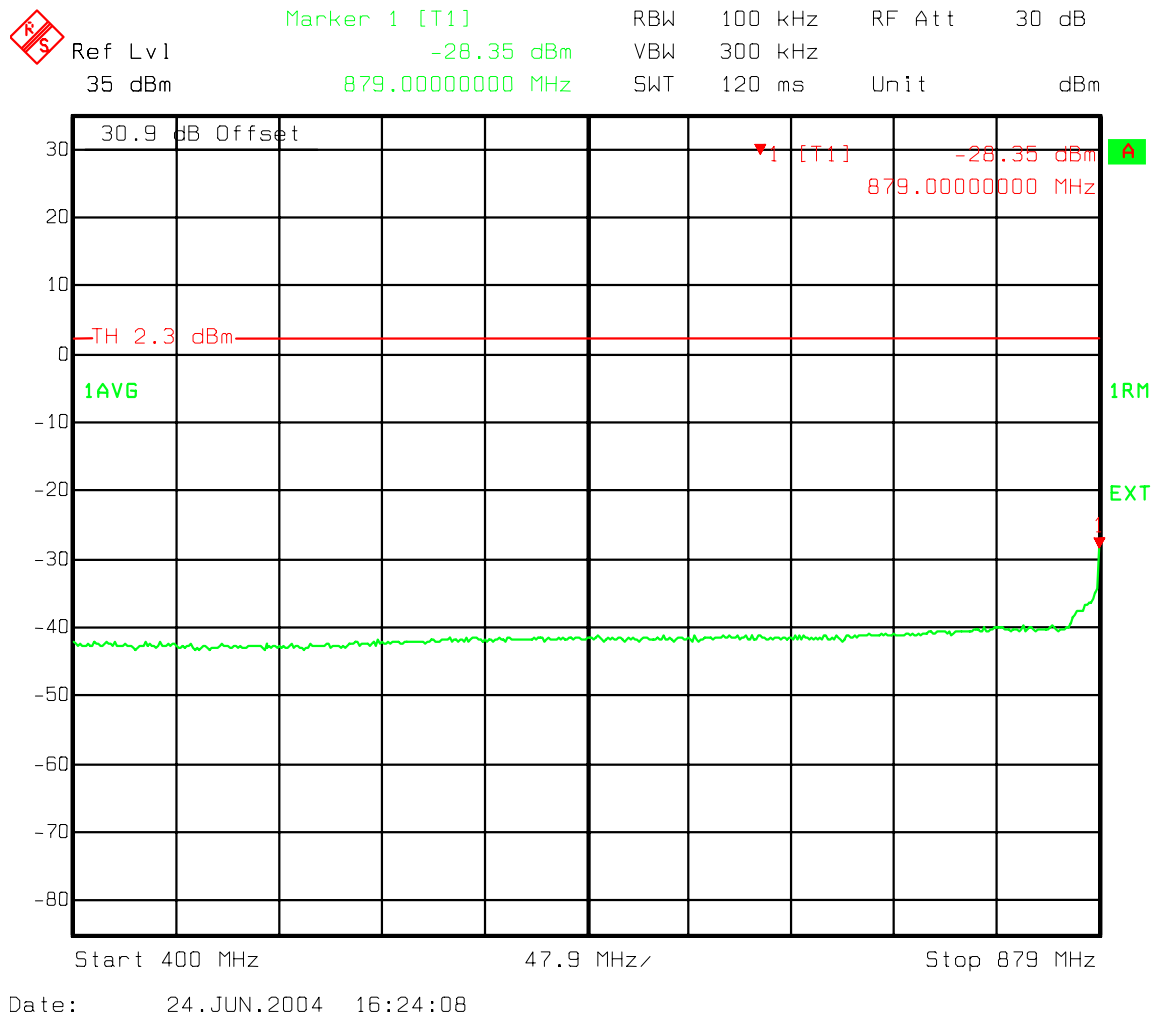
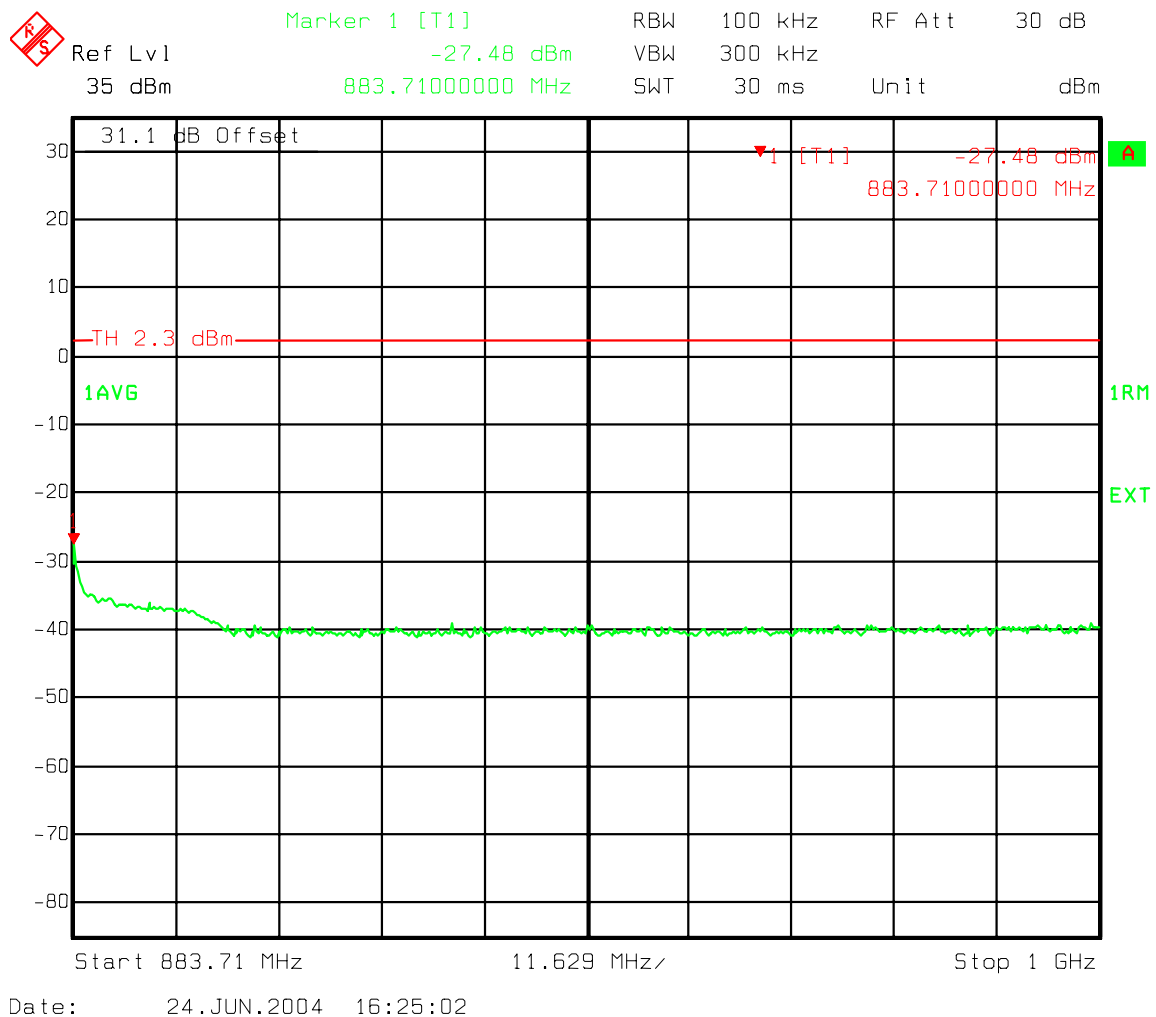


Figure 38 : Two Carriers - B Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge

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

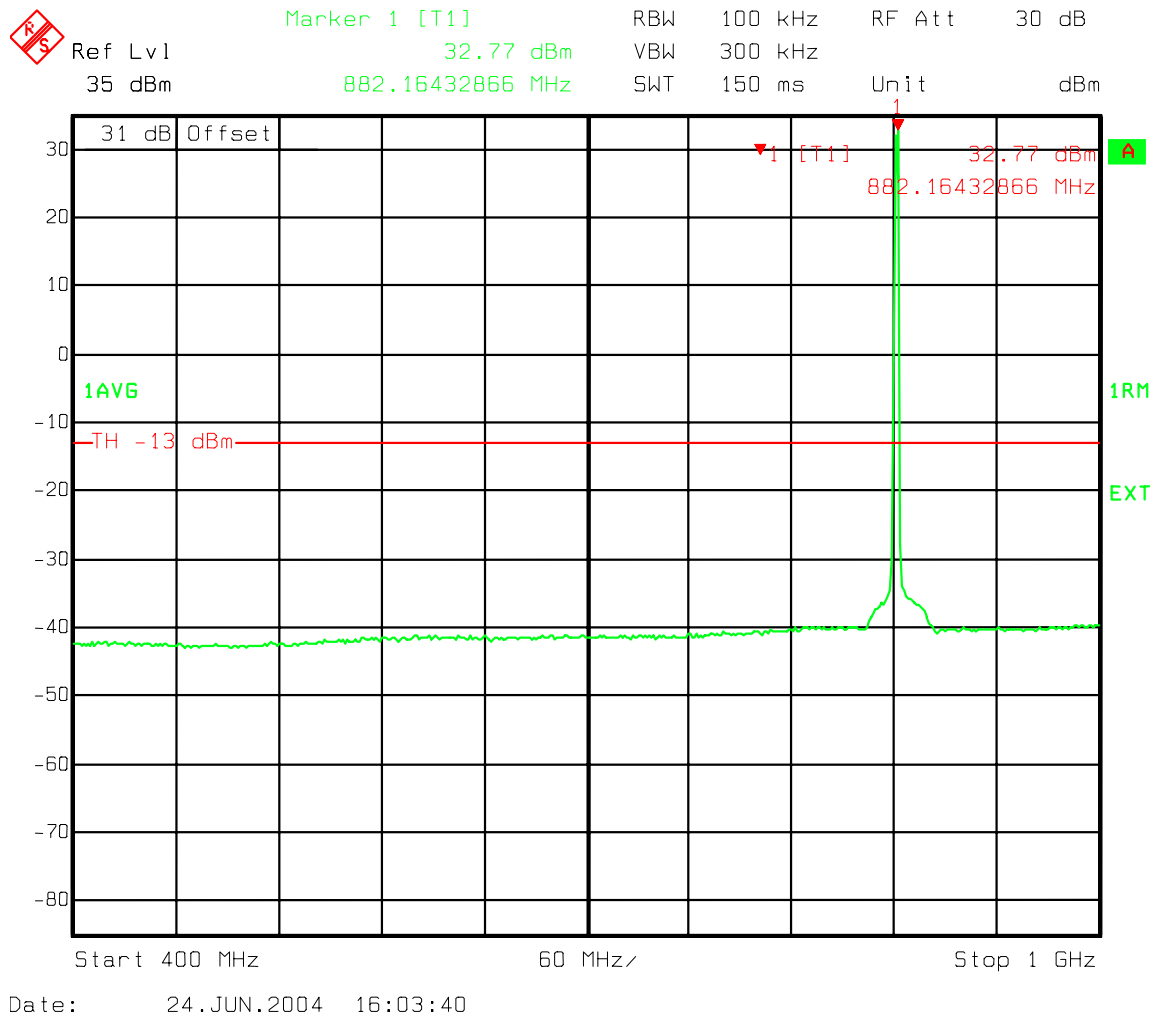
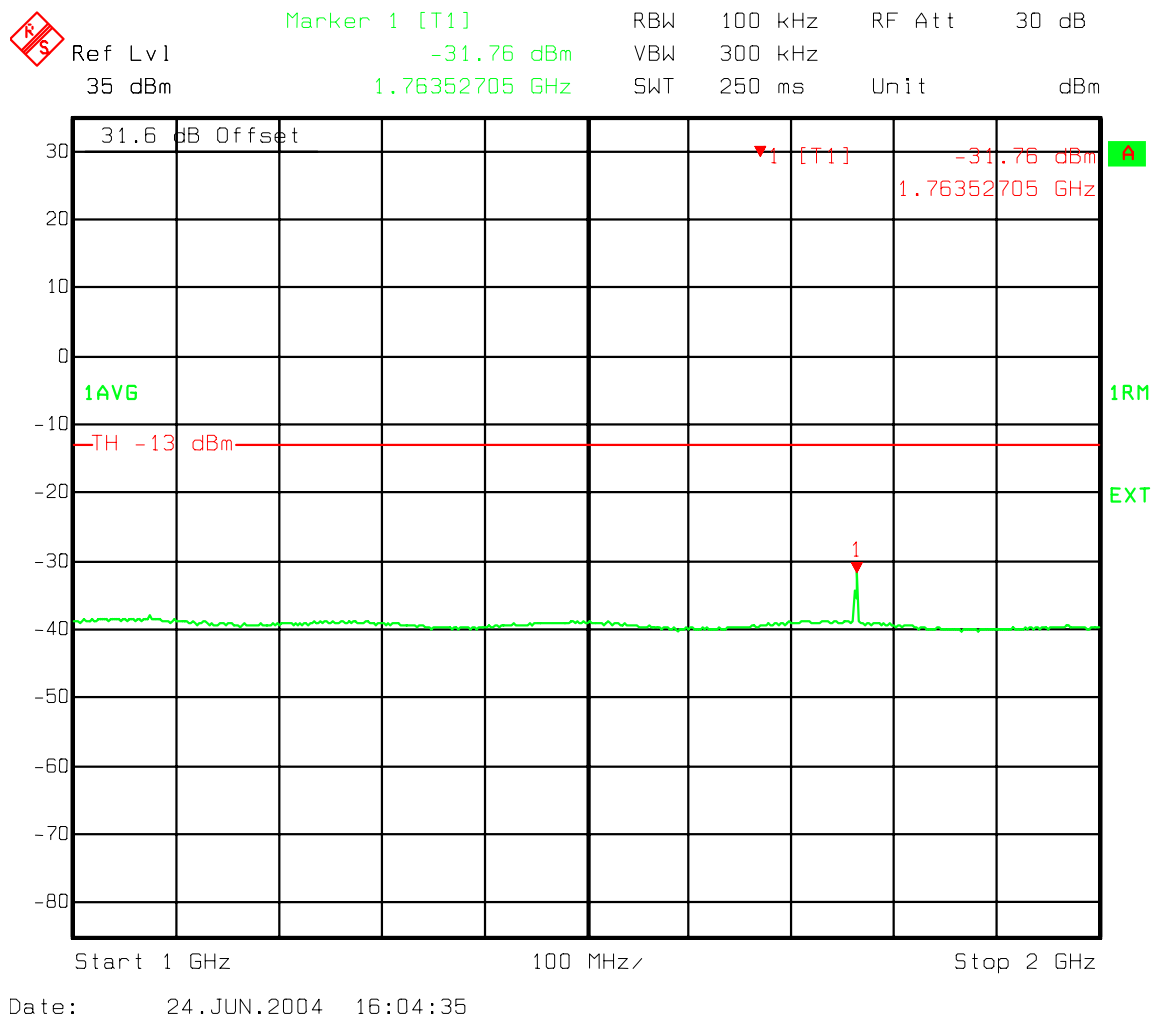


Figure 40 : Two Carriers - B Band IS95 Spurious emissions 400-1000 MHz

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

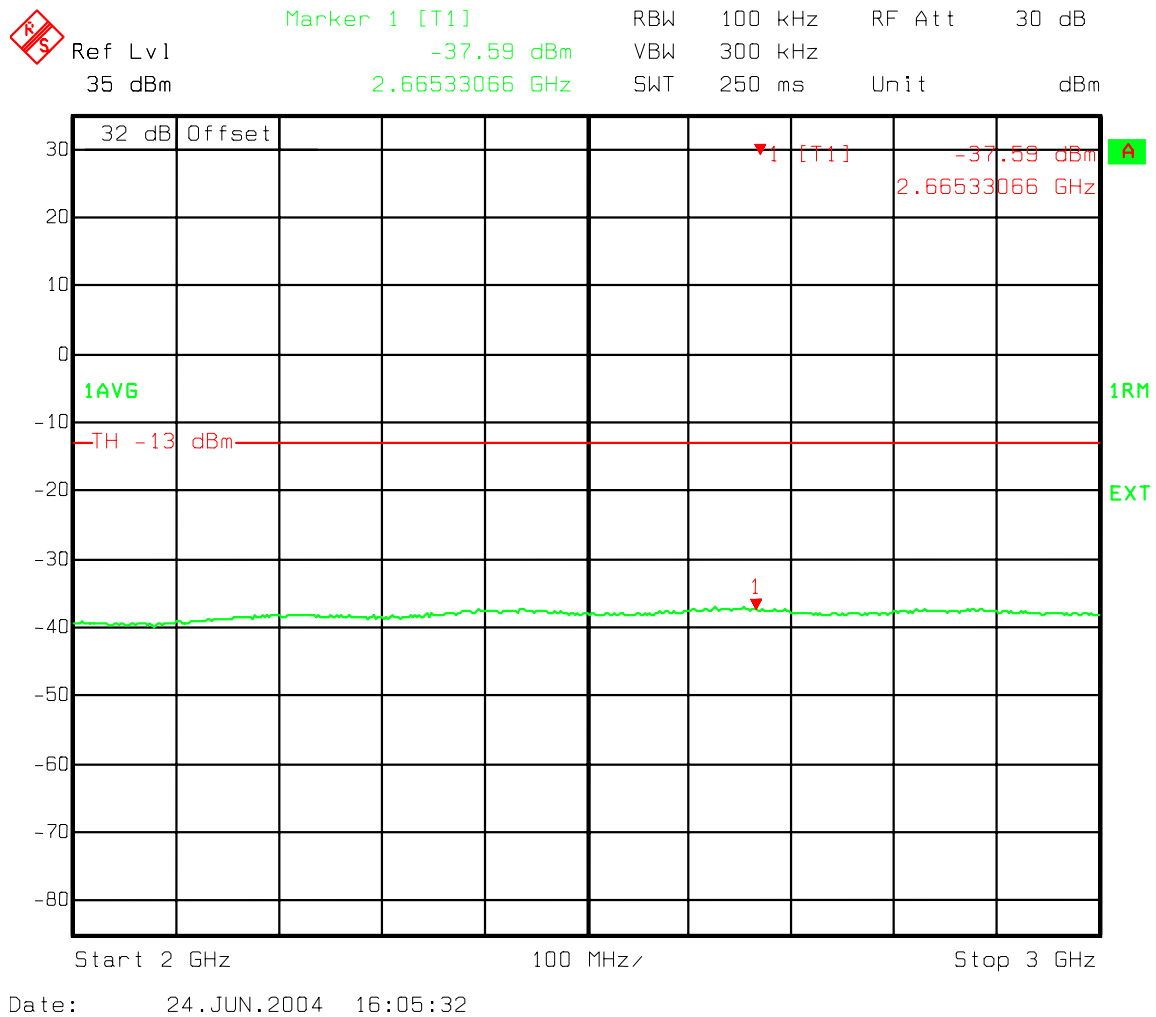
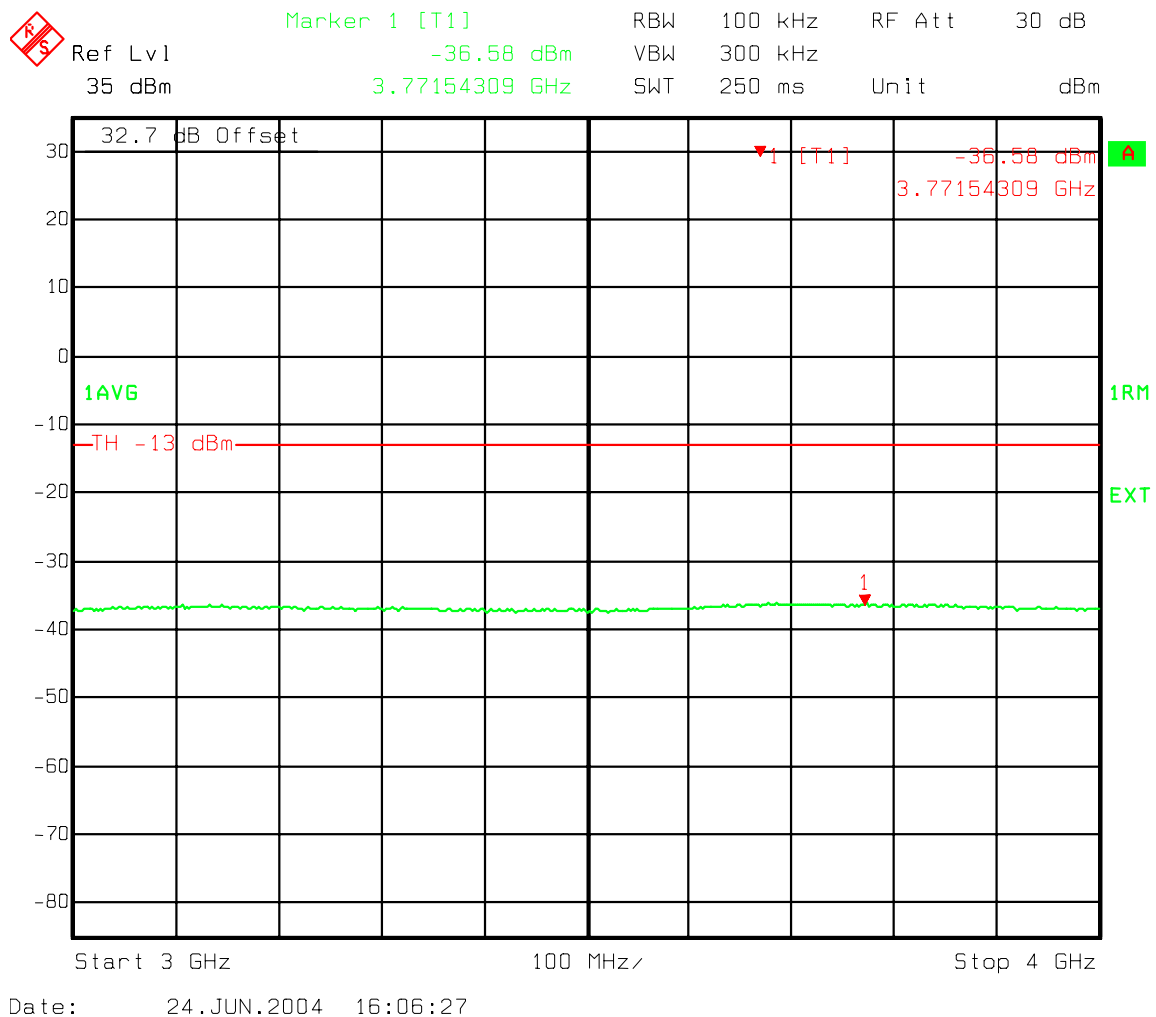


Figure 42 : Two Carriers - B Band IS95 Spurious emissions 2000-3000 MHz

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

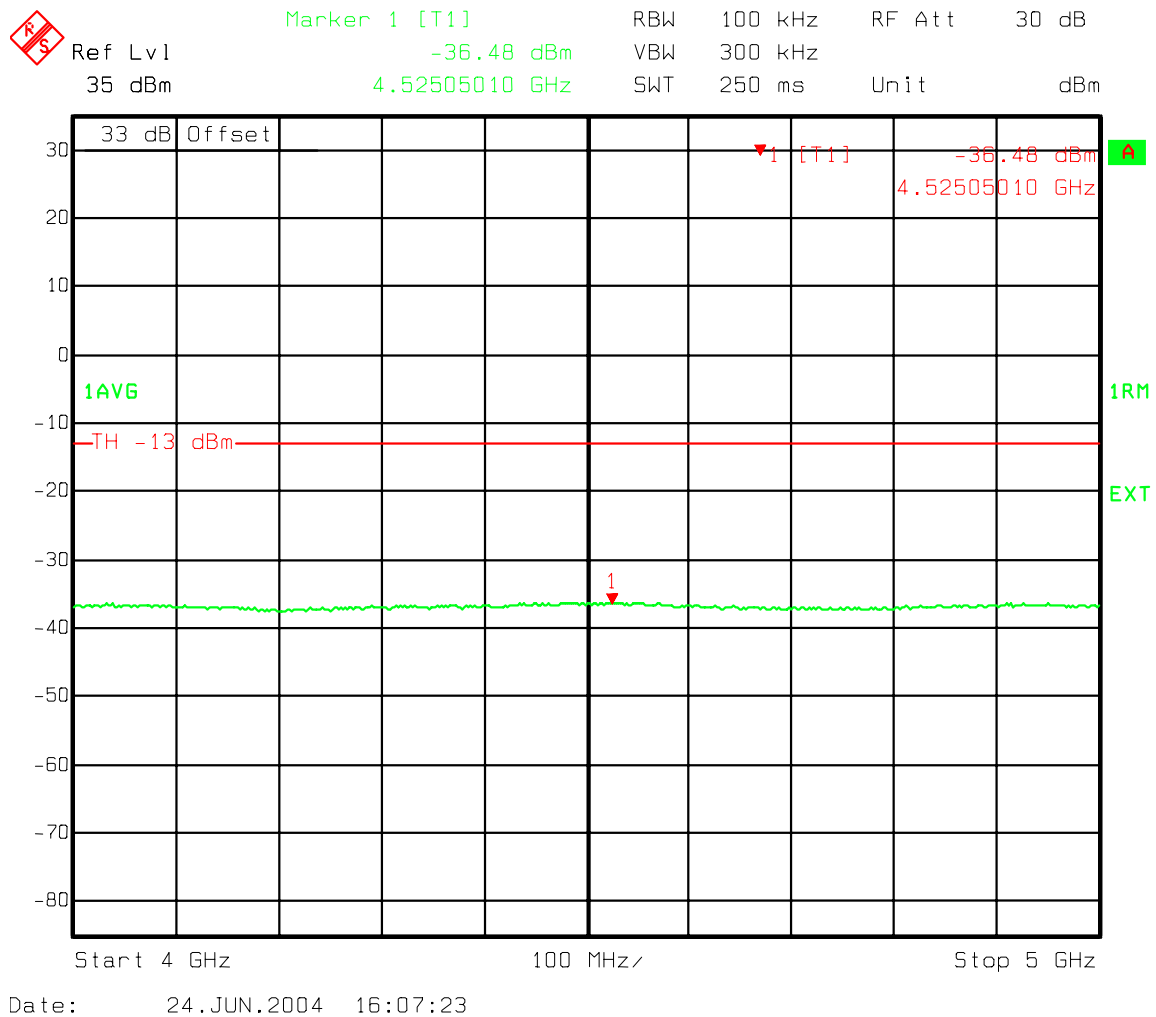
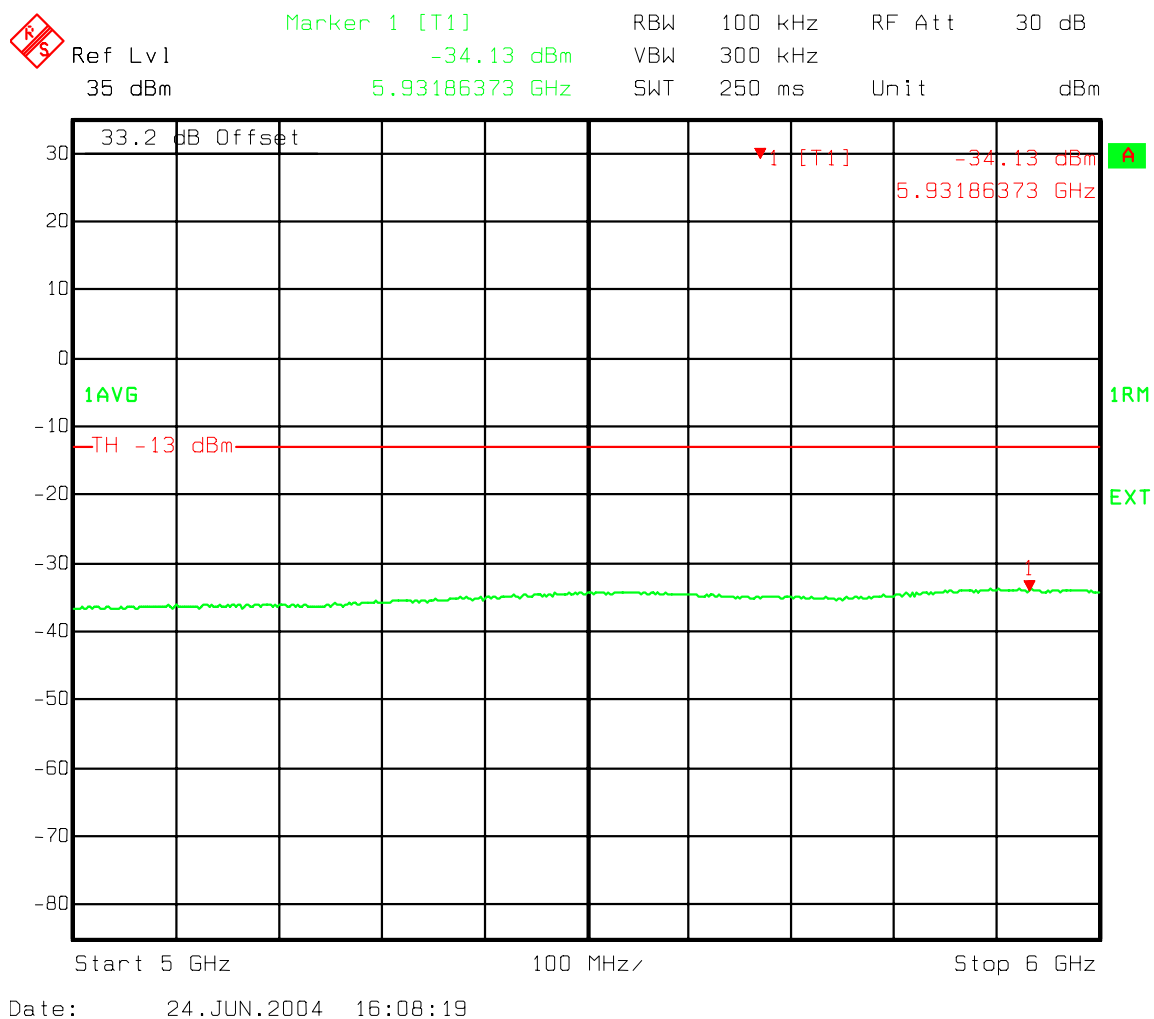


Figure 44 : Two Carriers - B Band IS95 Spurious emissions 4000-5000 MHz

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

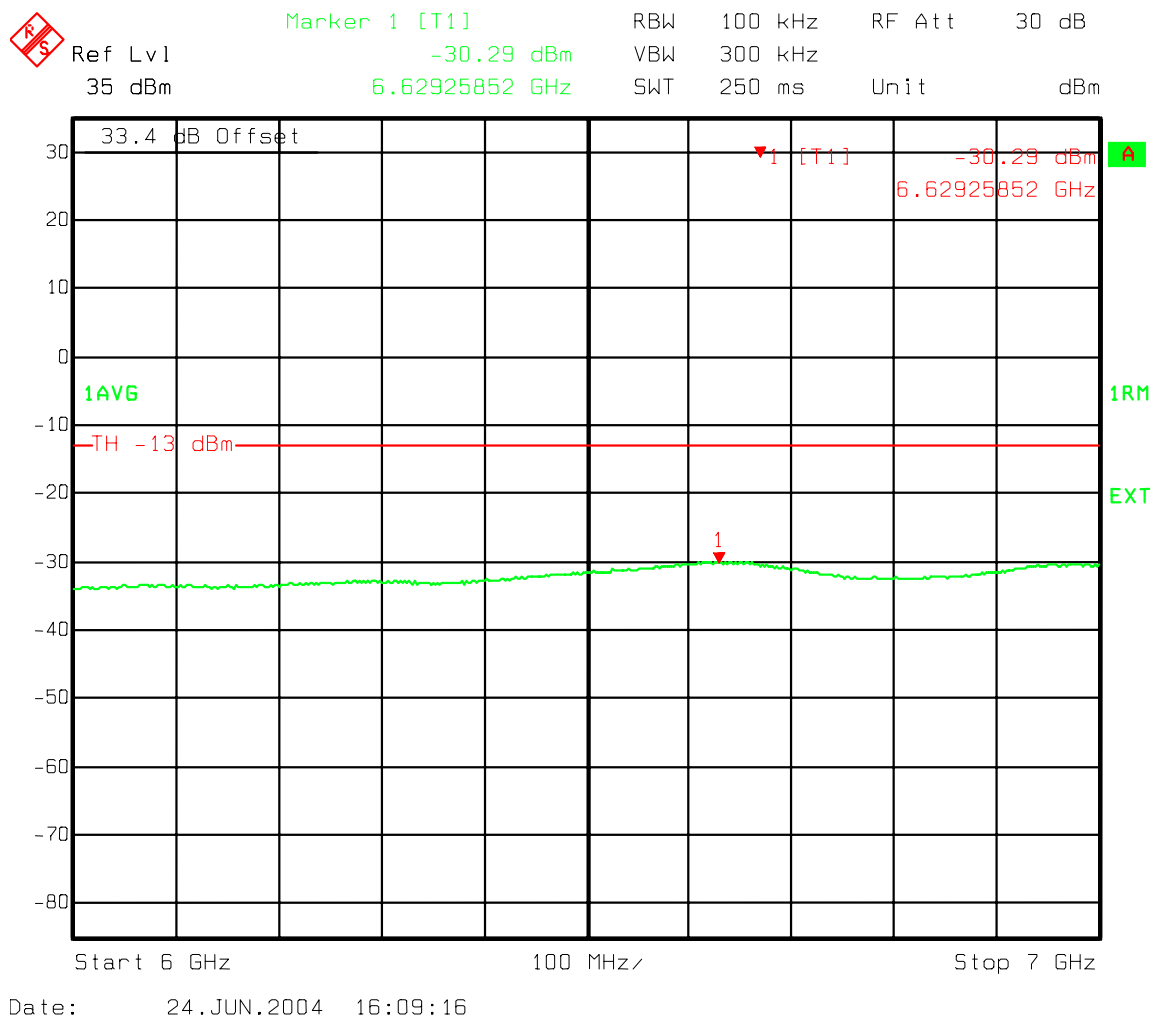
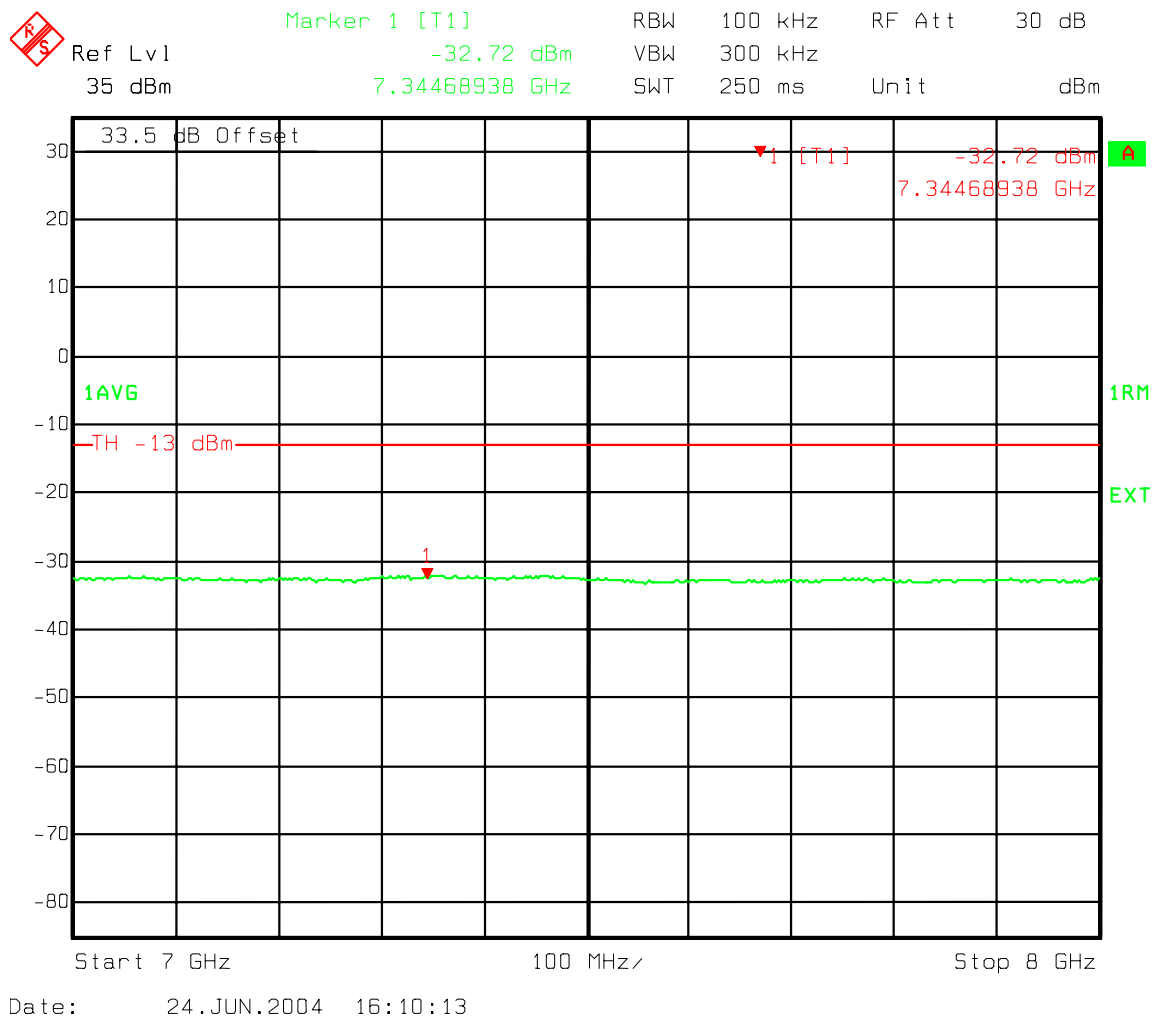


Figure 46 : Two Carriers - B Band IS95 Spurious emissions 6000-7000 MHz

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

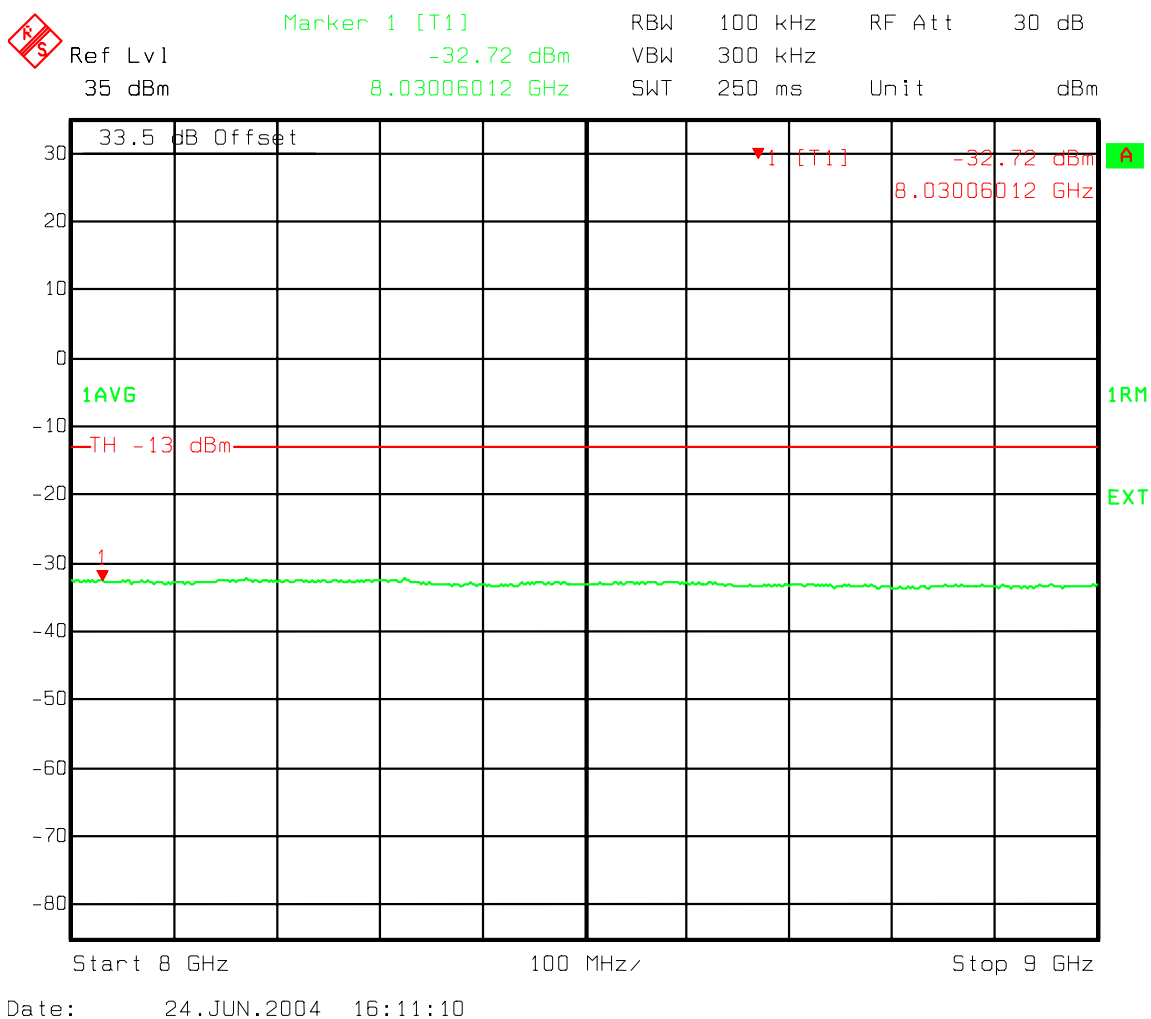
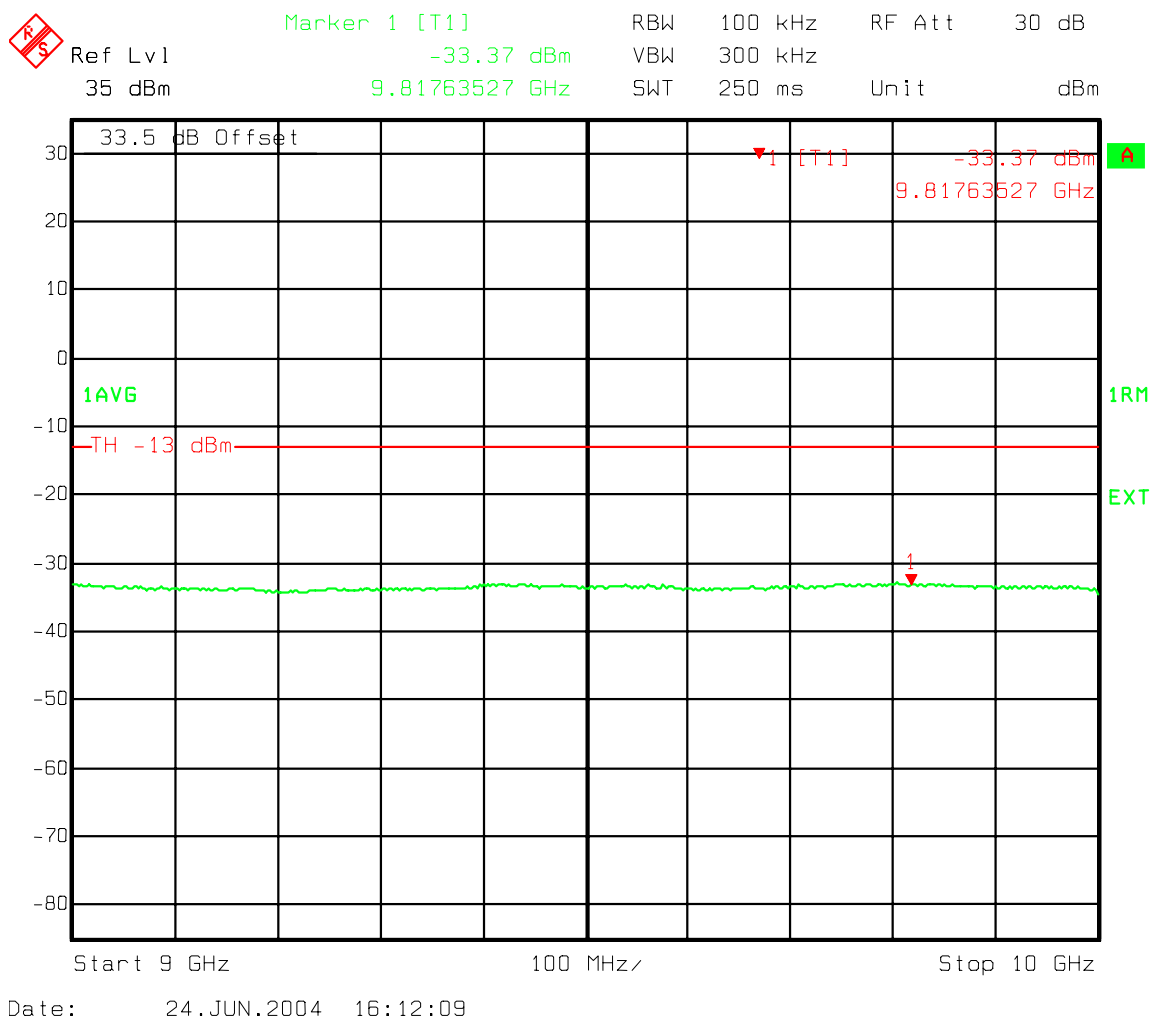


Figure 48 : Two Carriers - B Band IS95 Spurious emissions 8000-9000 MHz

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"

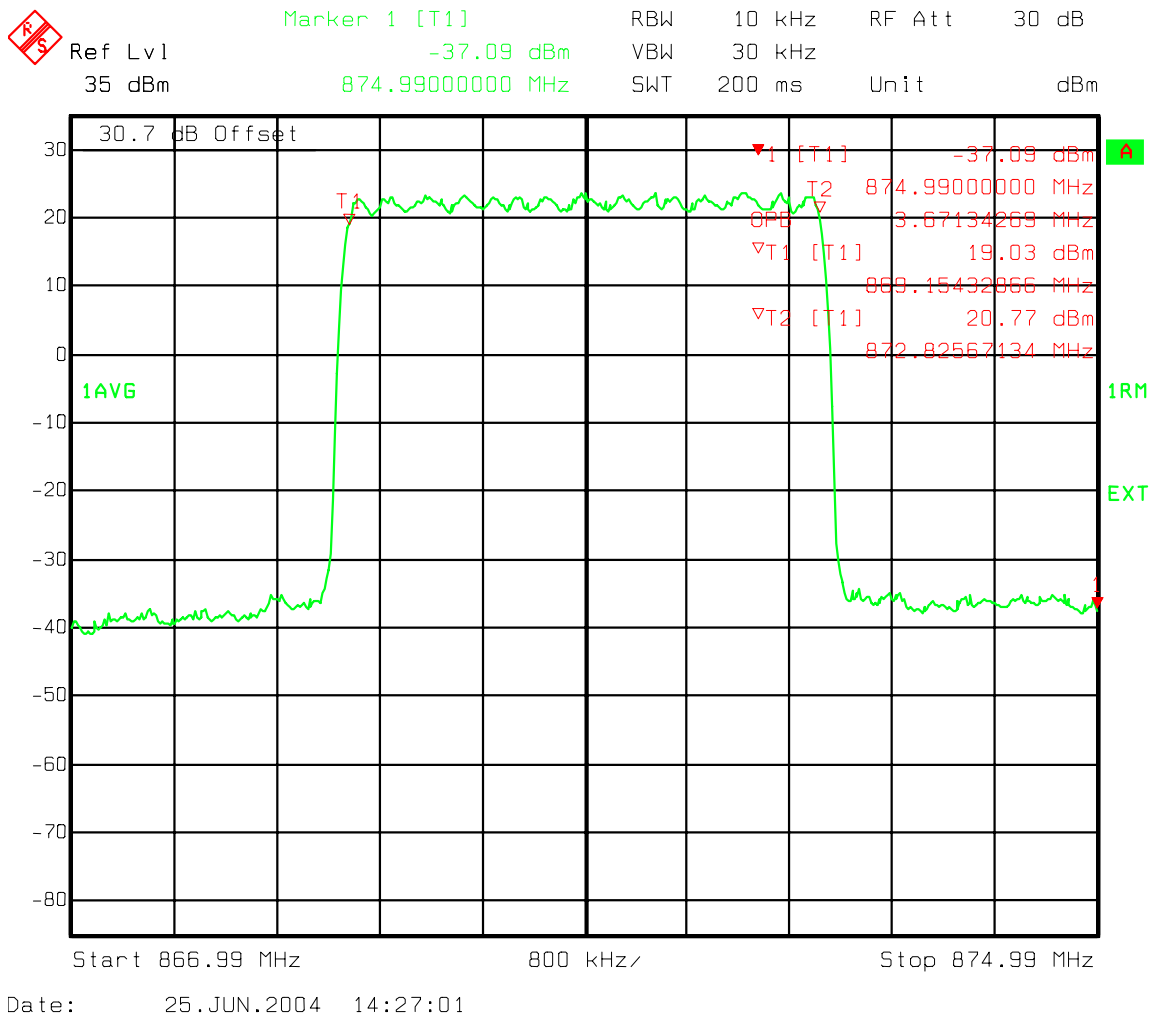
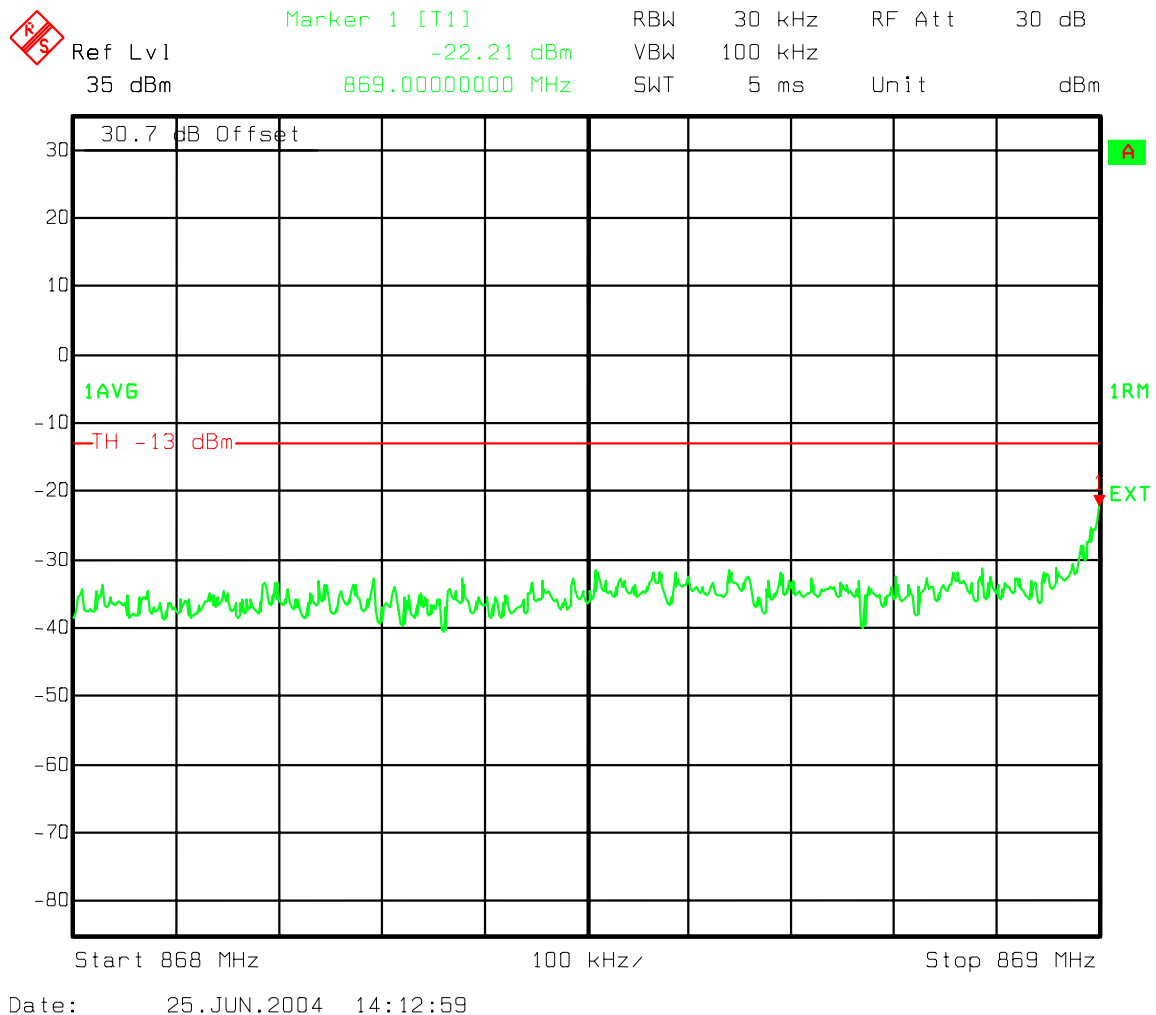


Figure 50 : Three Carriers - Occupied Bandwidth Ch 1015, 33, 74 A"

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

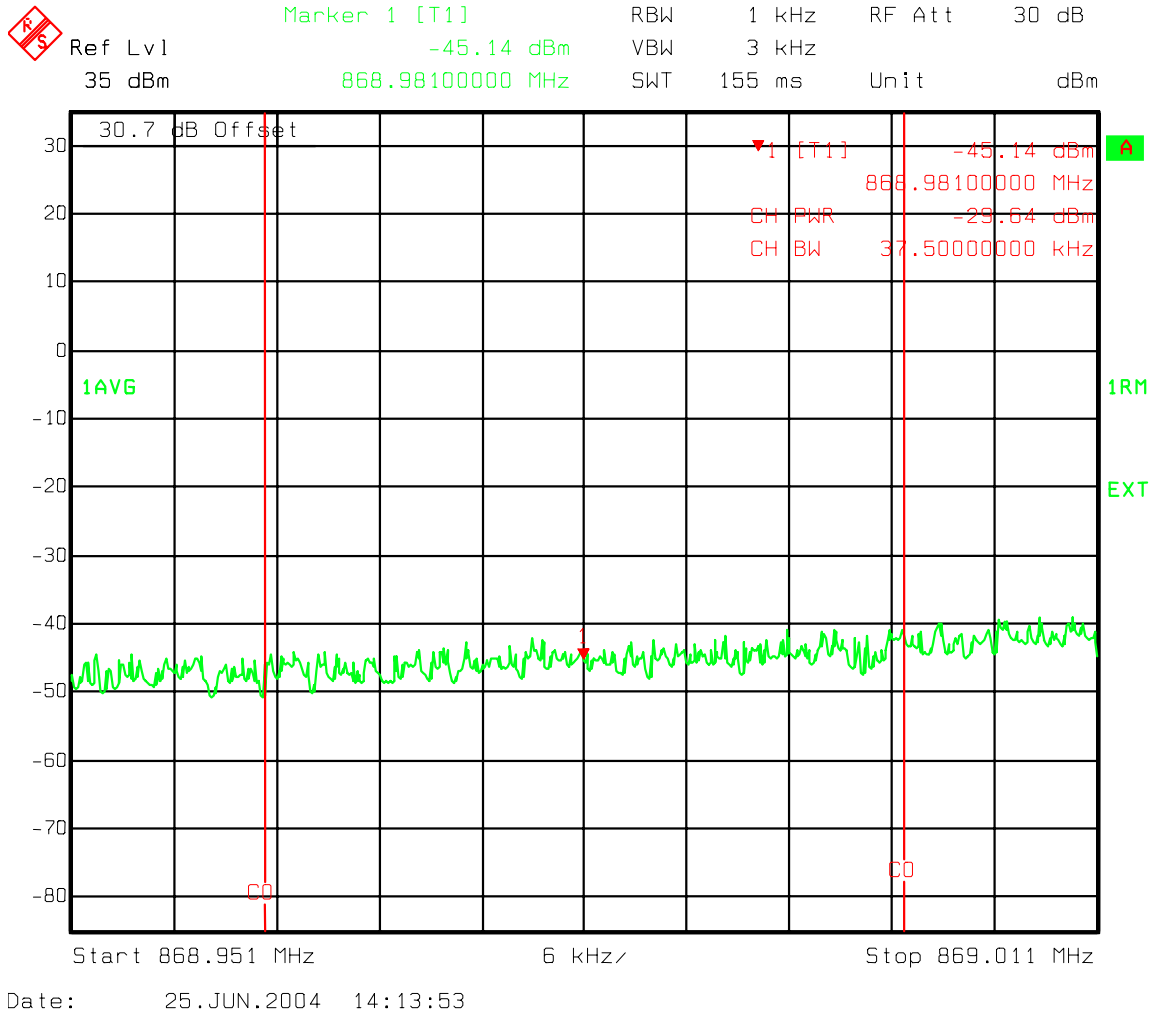


Figure 52 : Three Carriers - Ch 1015, 33, 74 IS95 Lower A" Band Adjacent to outside edge 37.5kHz band Channel Power

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

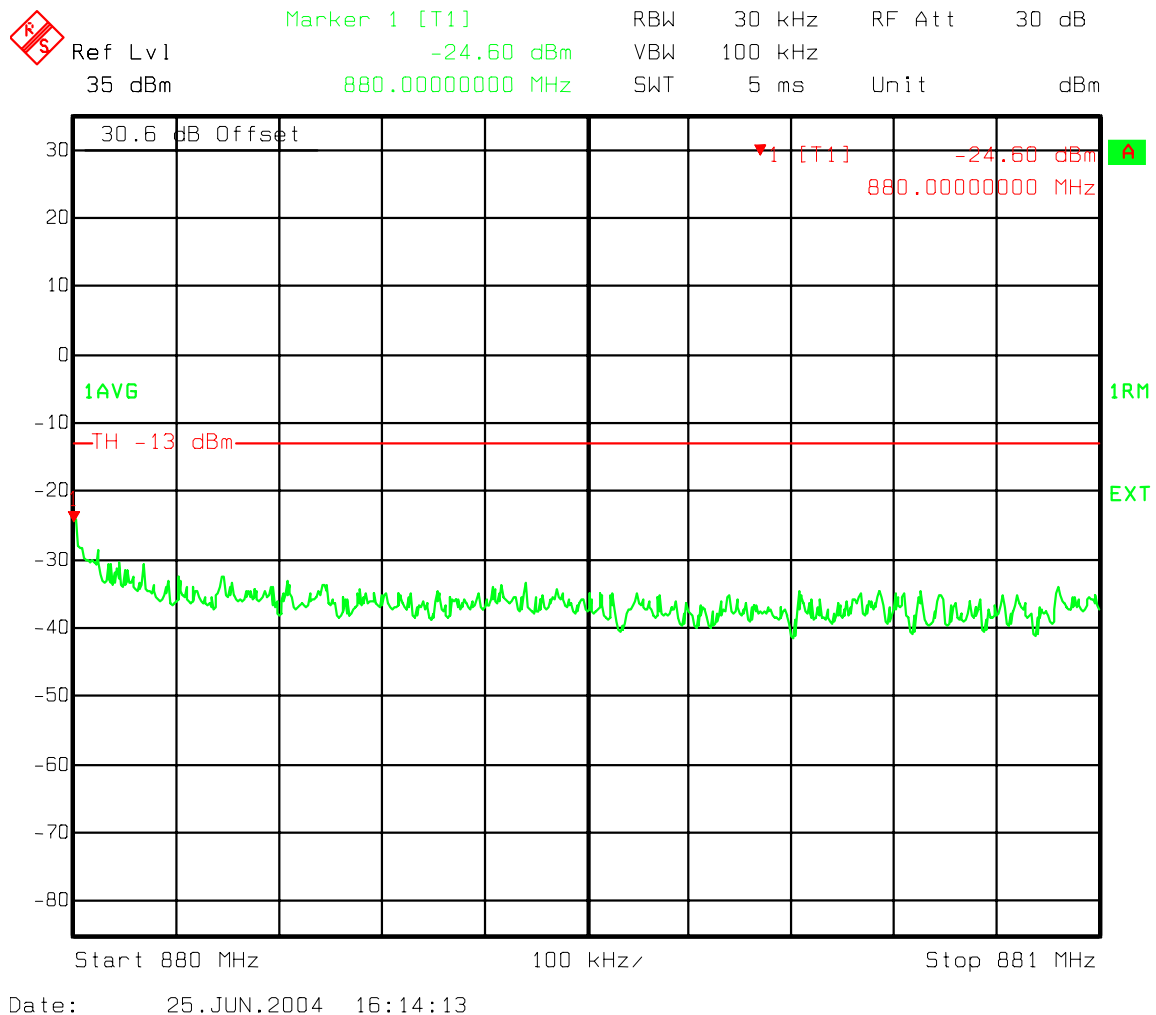


Figure 53 : Three Carriers - Ch 226, 267, 308 Upper a Band adjacent 1 MHz band emissions 880-881 MHz

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

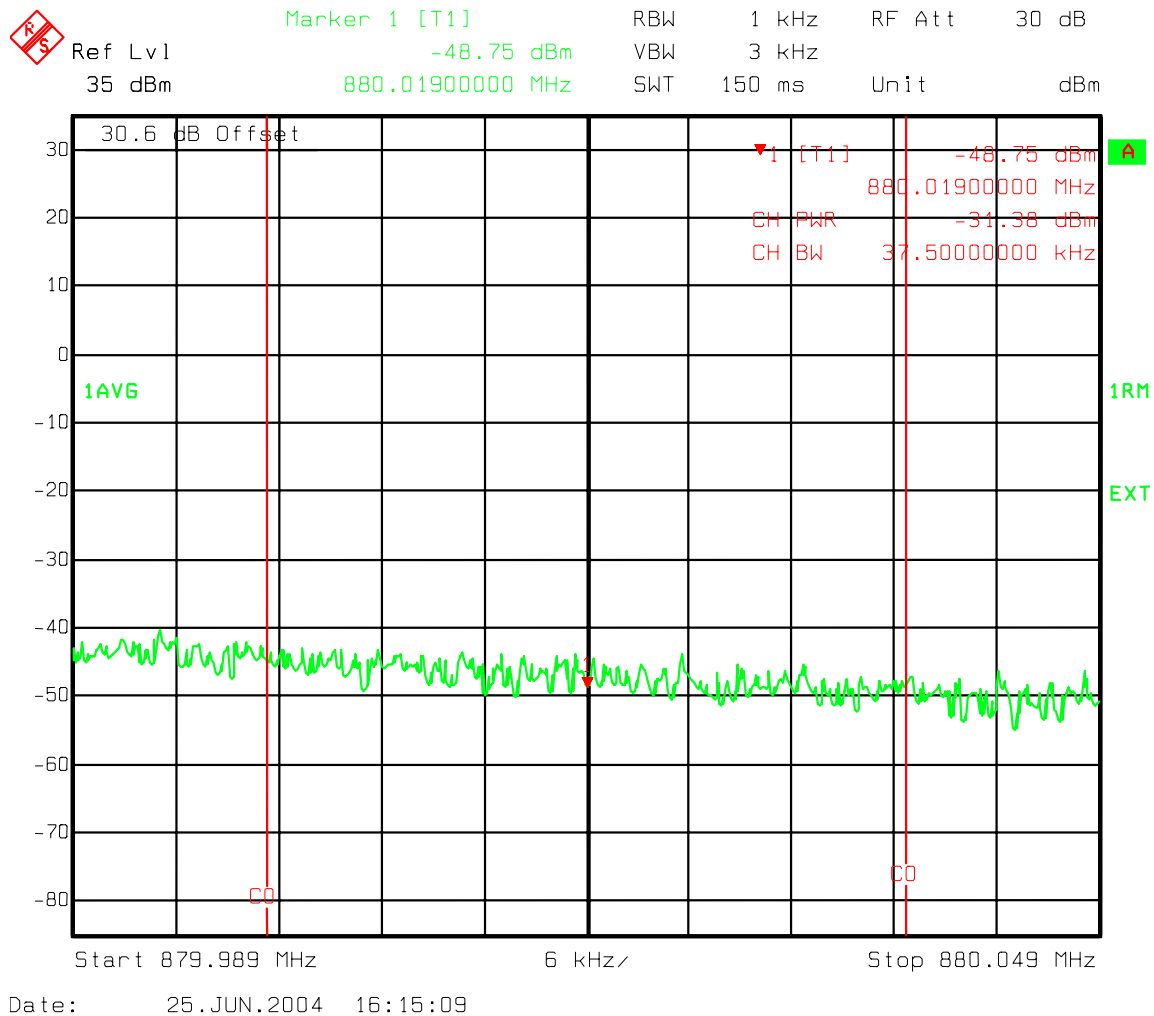


Figure 54 : Three Carriers - Ch 226, 267, 308 Upper A Band adjacent to outside edge 37.5 kHz band Channel power

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

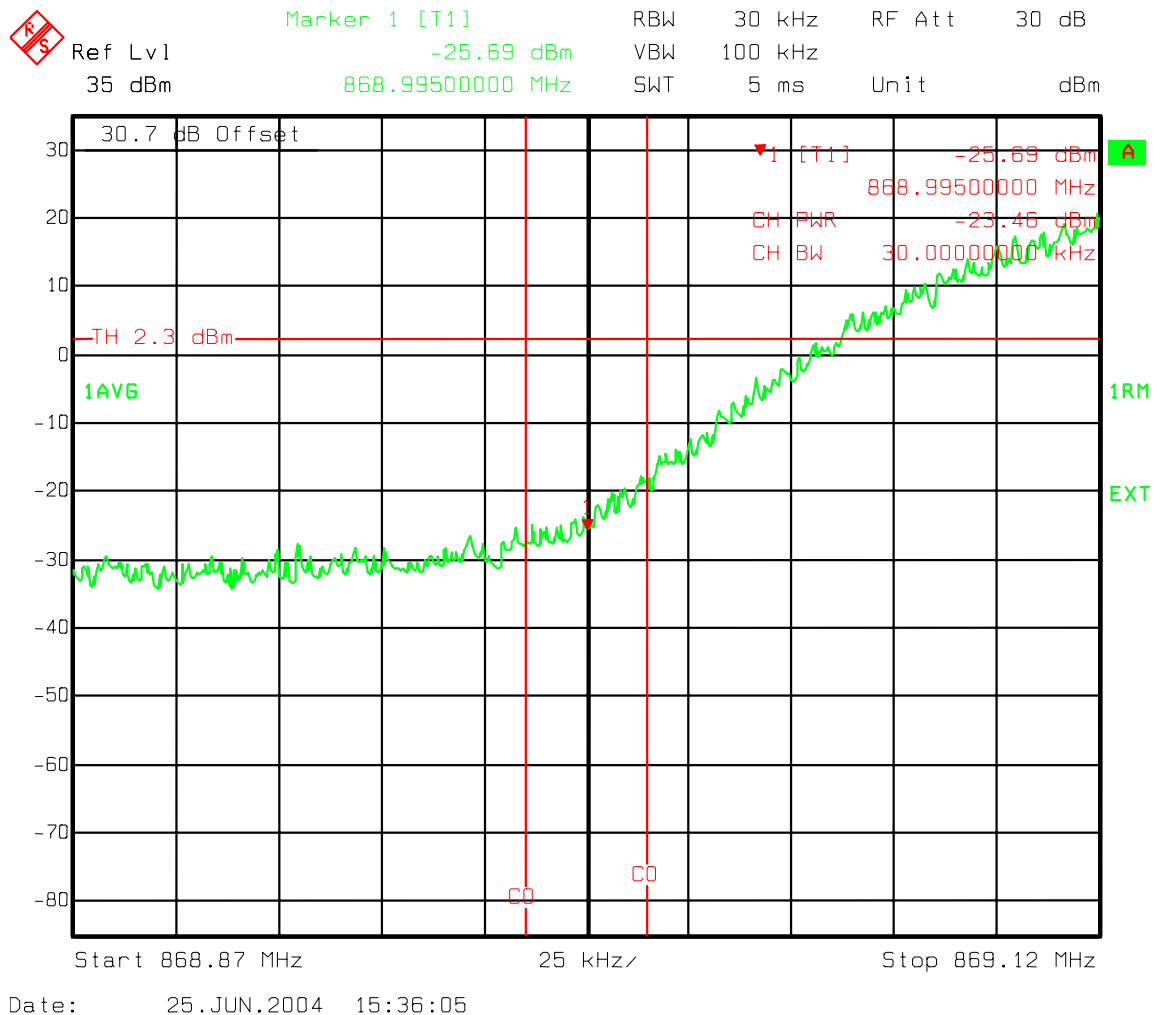


Figure 55 : Three Carriers - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74

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

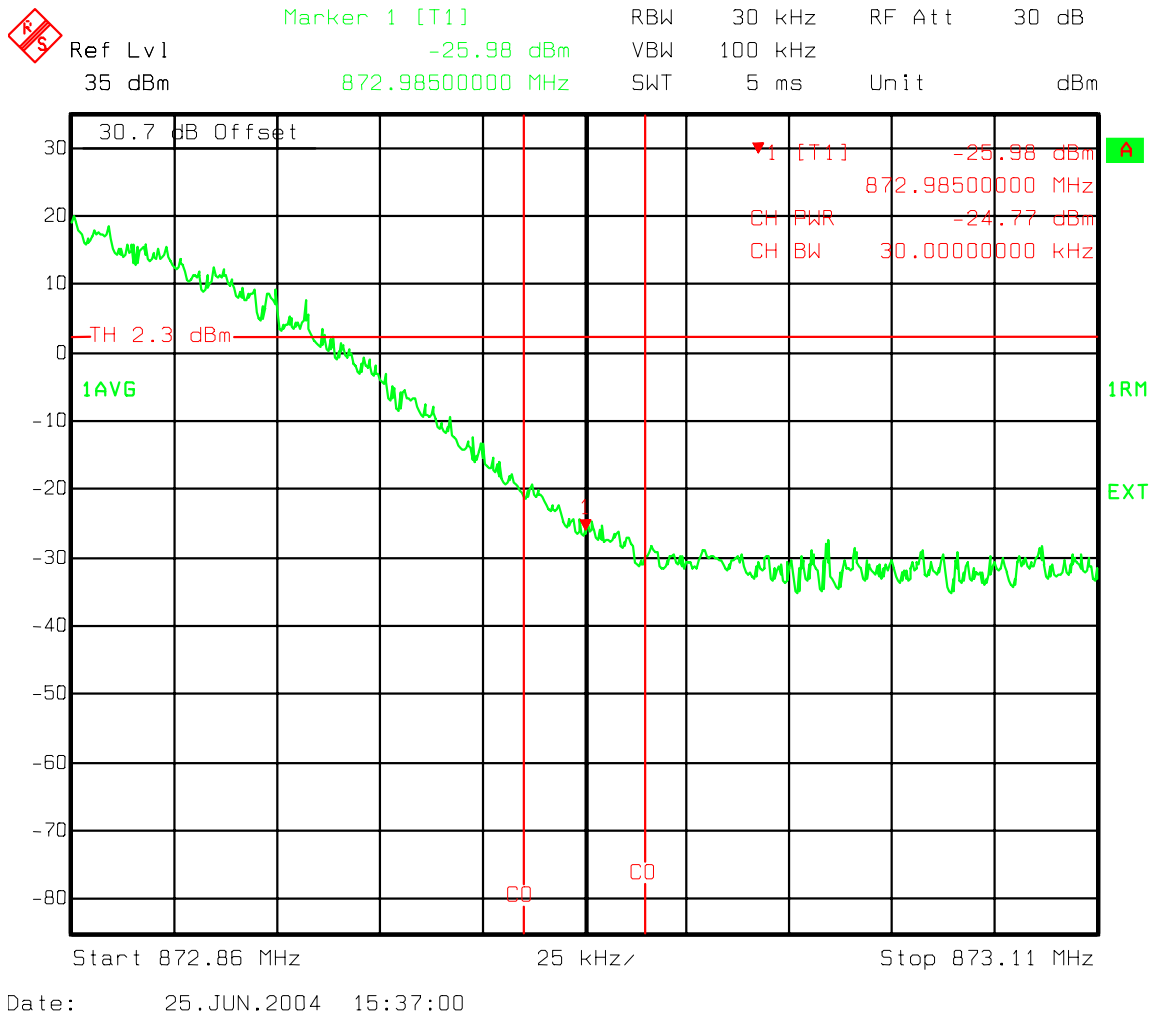


Figure 56 : Three Carriers - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74

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

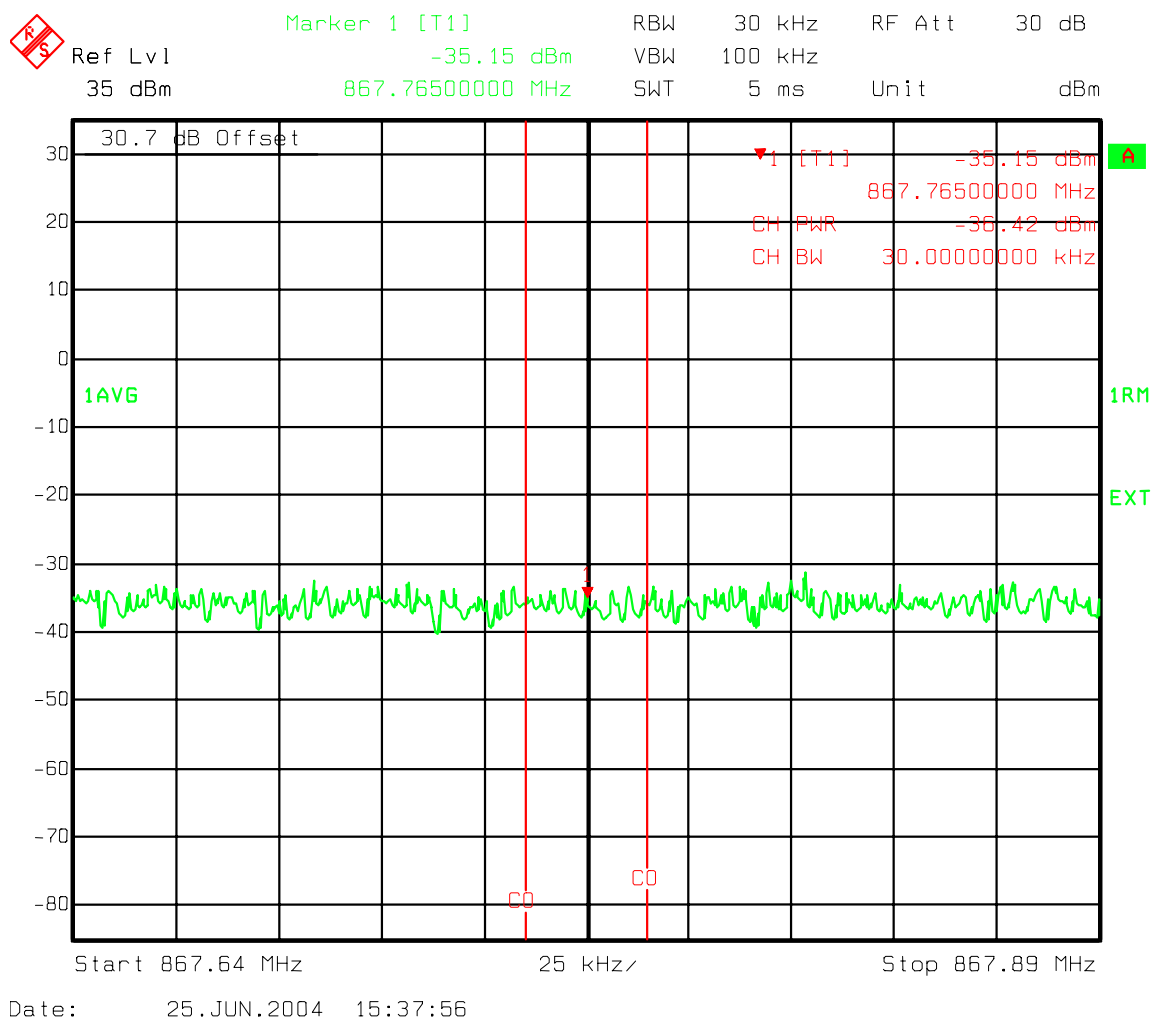


Figure 57 : Three Carriers - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015, 33, 74

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

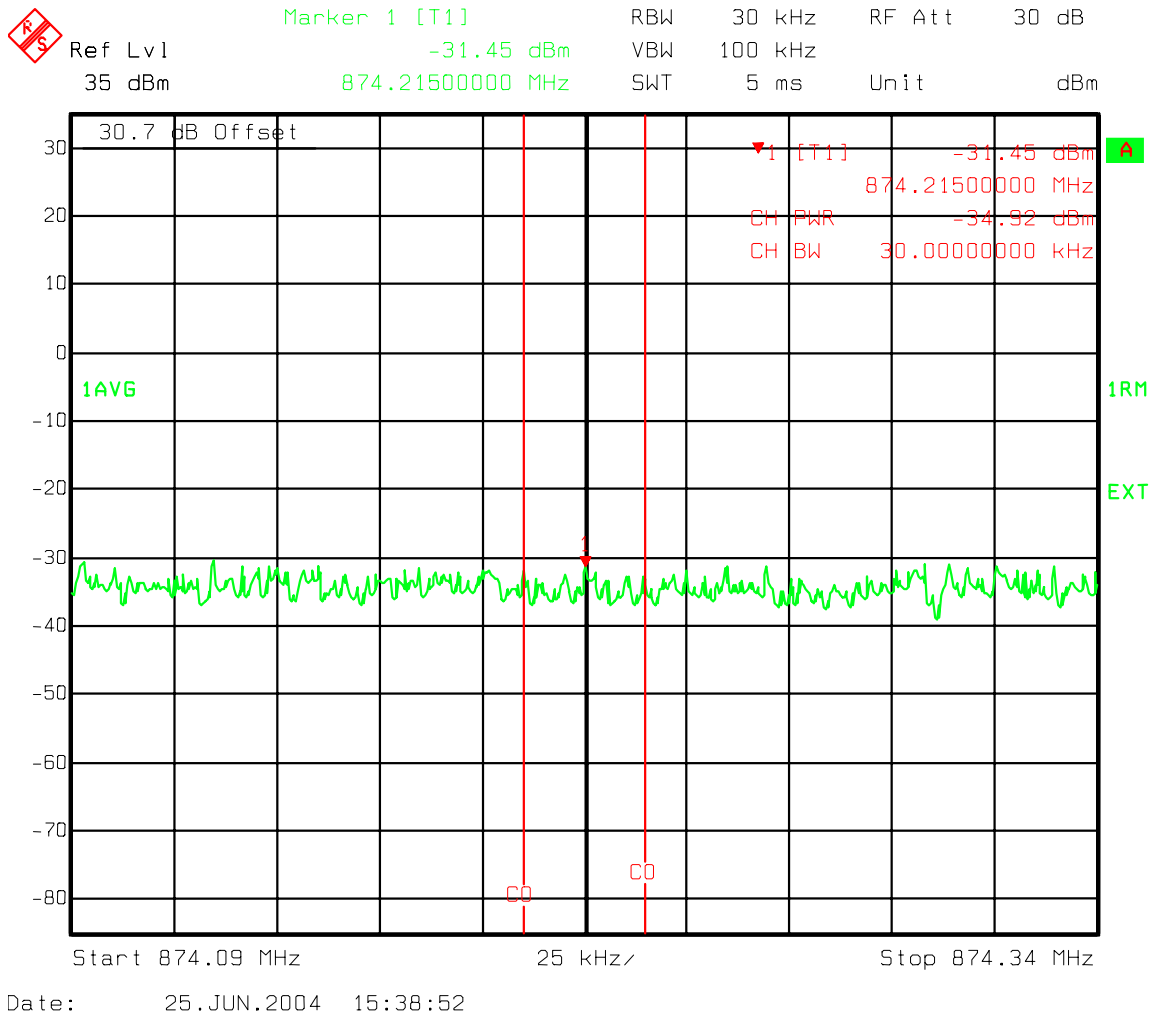


Figure 58 : Three Carriers - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 1015, 33, 74

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

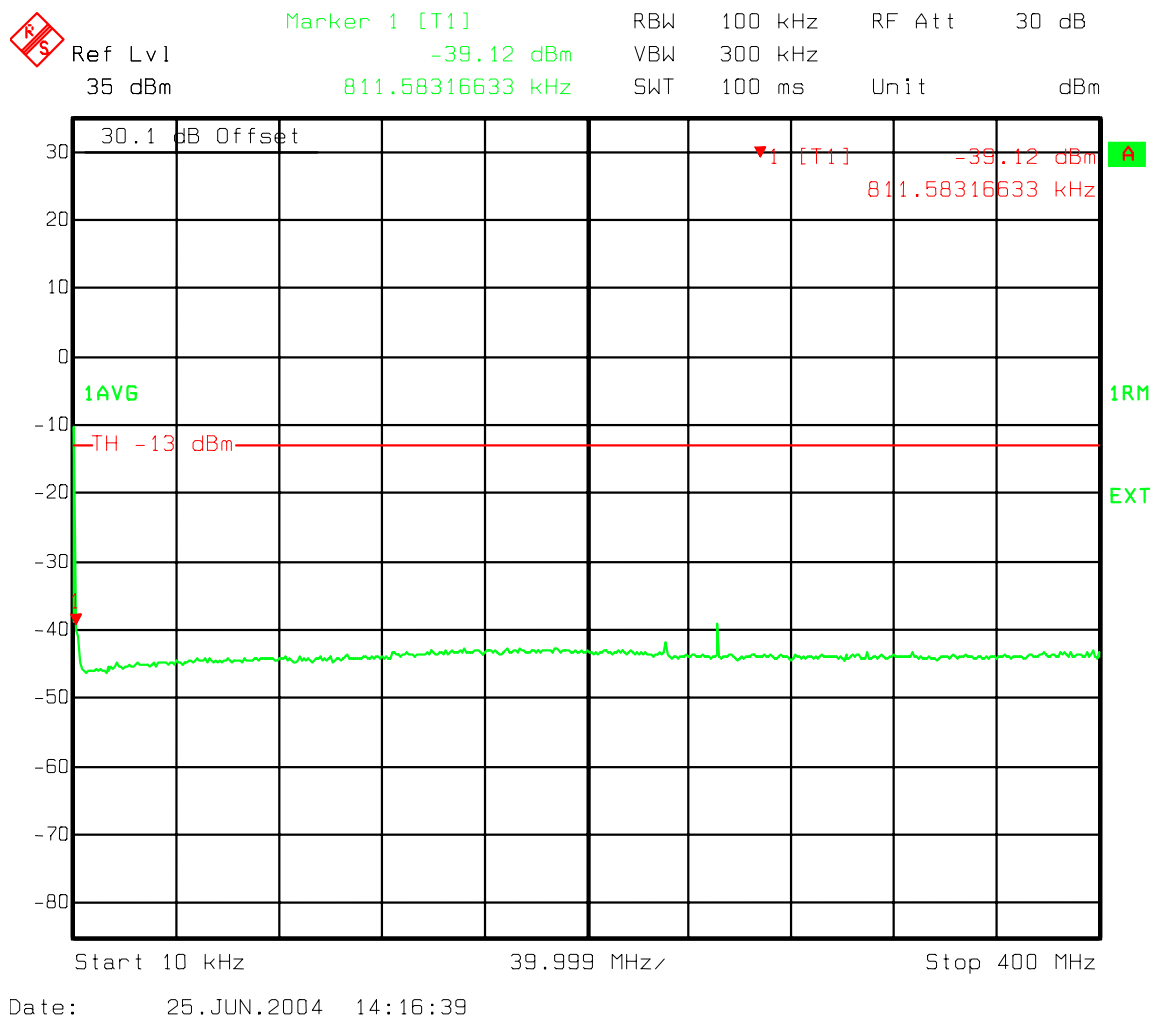


Figure 59 : Three Carriers - A" and A Band IS95 Spurious emissions 10kHz-400 MHz

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

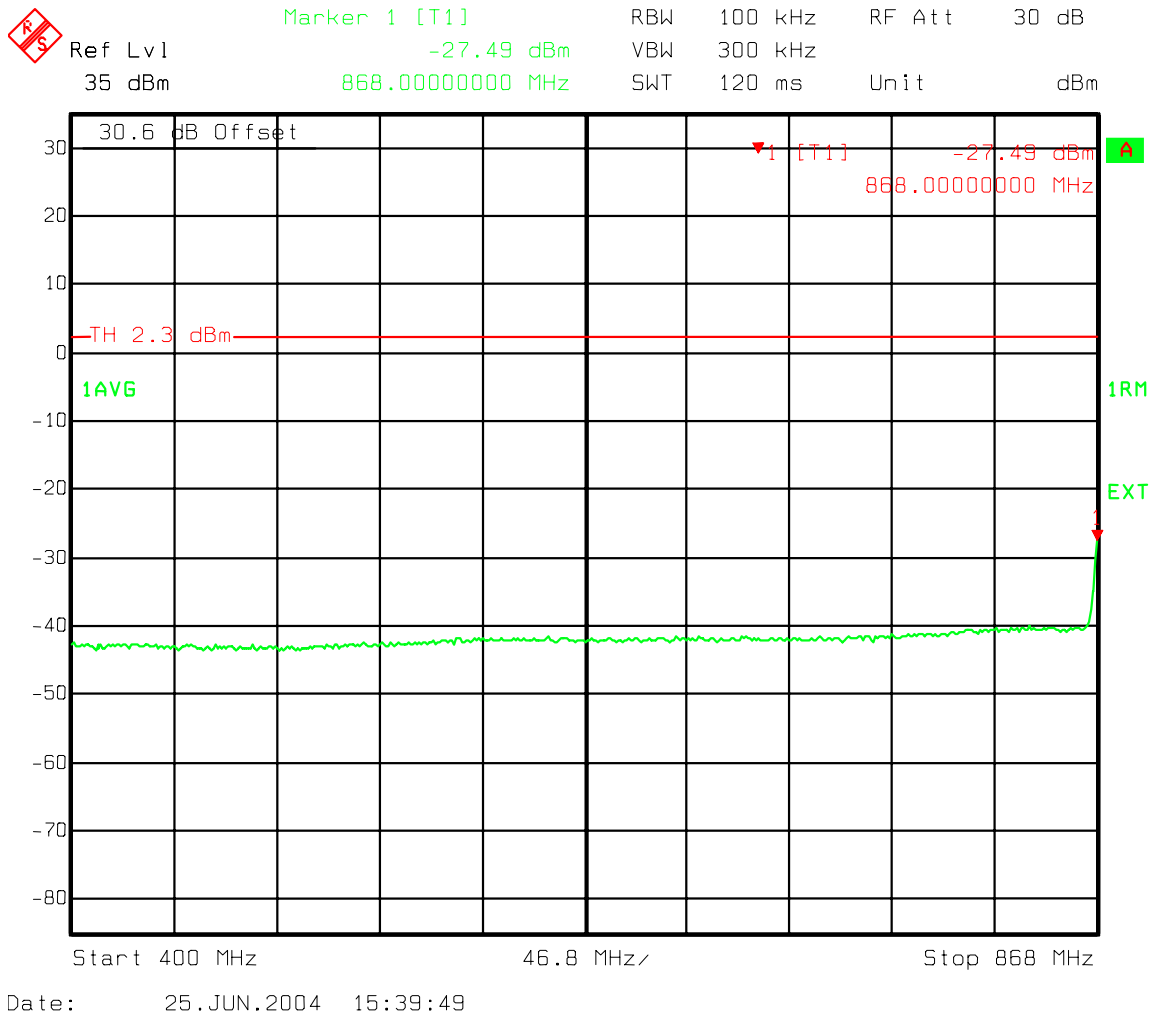


Figure 60 : Three Carriers - A " and A Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge

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

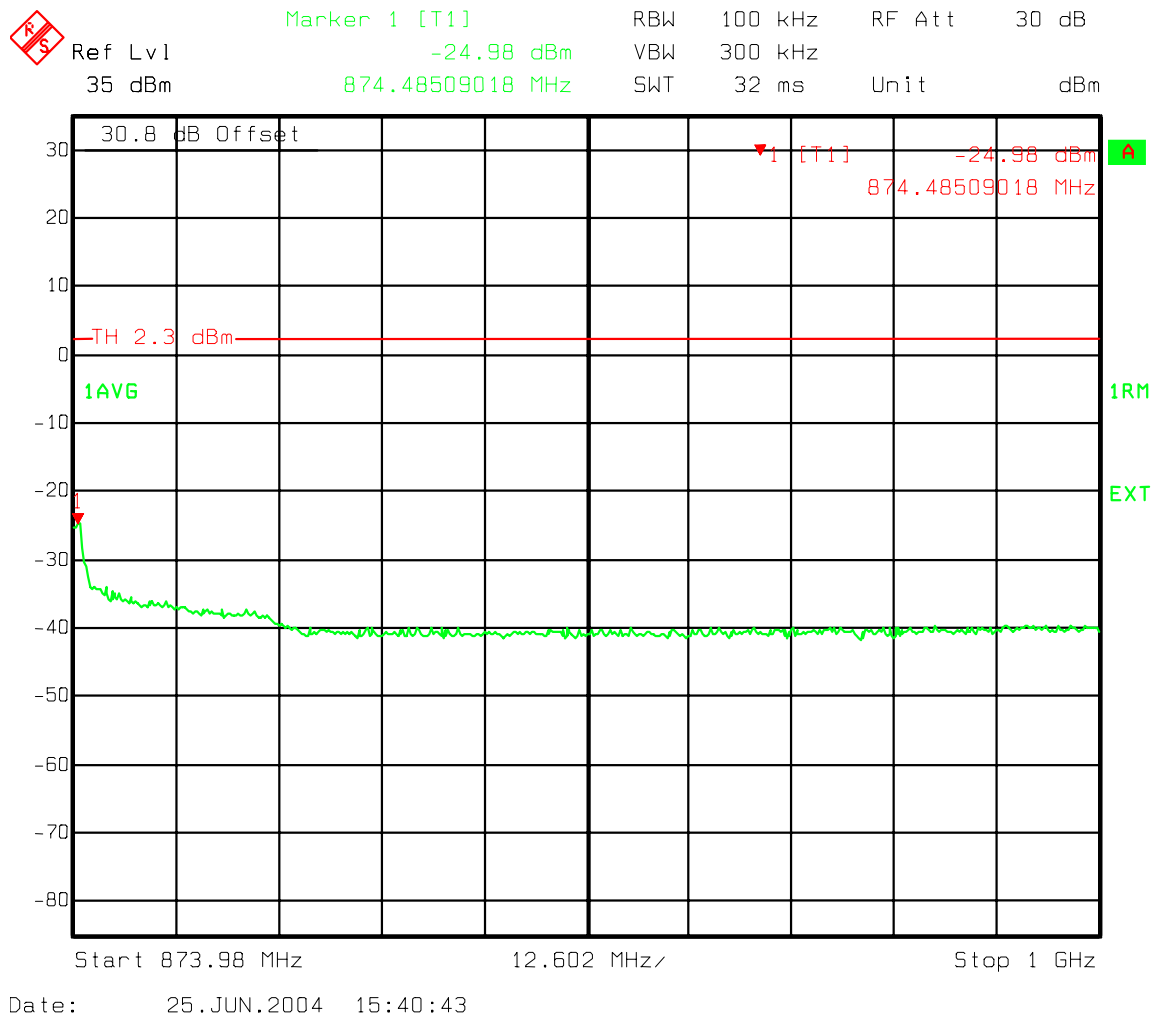


Figure 61 : Three Carriers - A " and a Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz

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

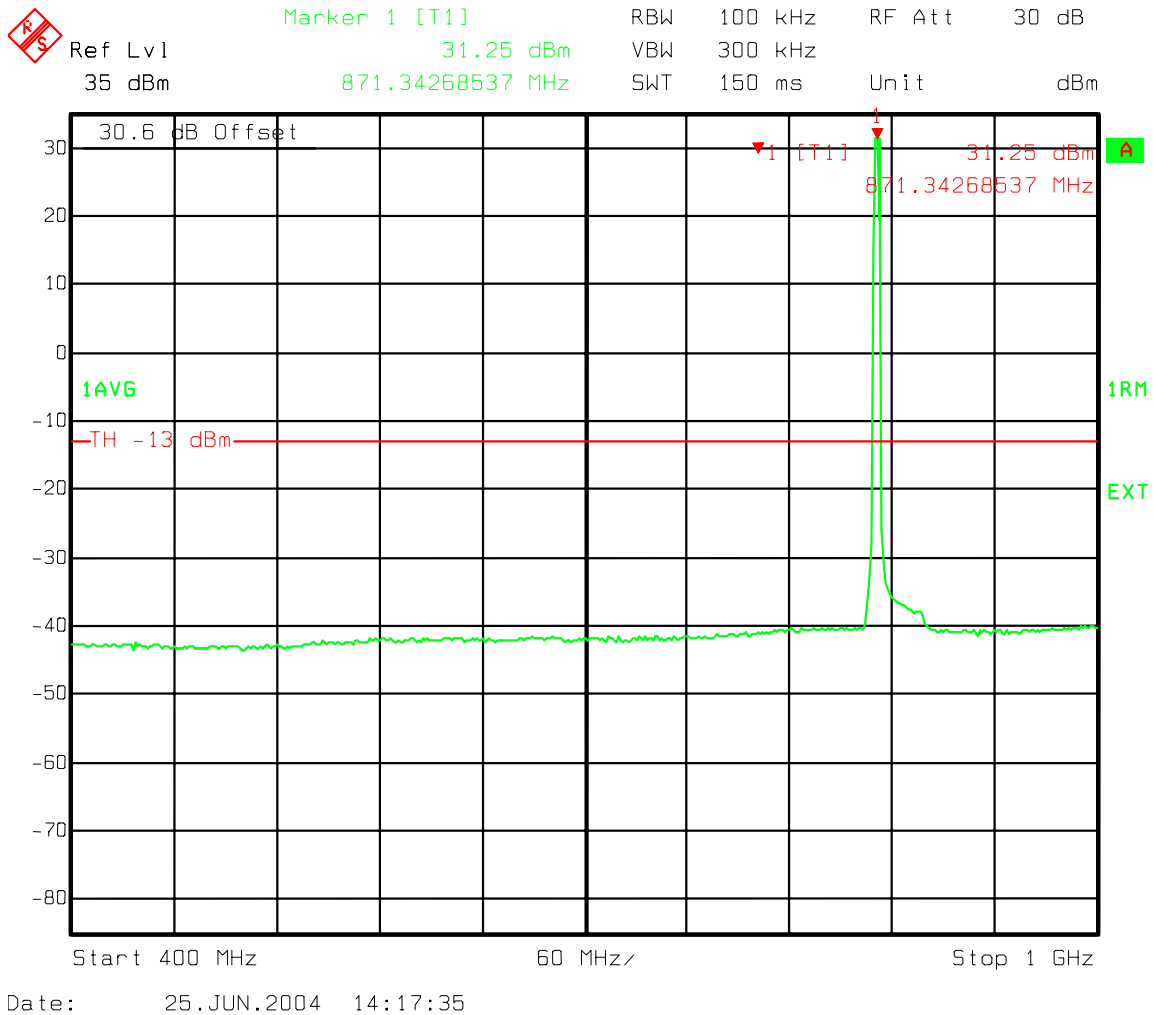


Figure 62 : Three Carriers - A" and A Band IS95 Spurious emissions 400-1000 MHz

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

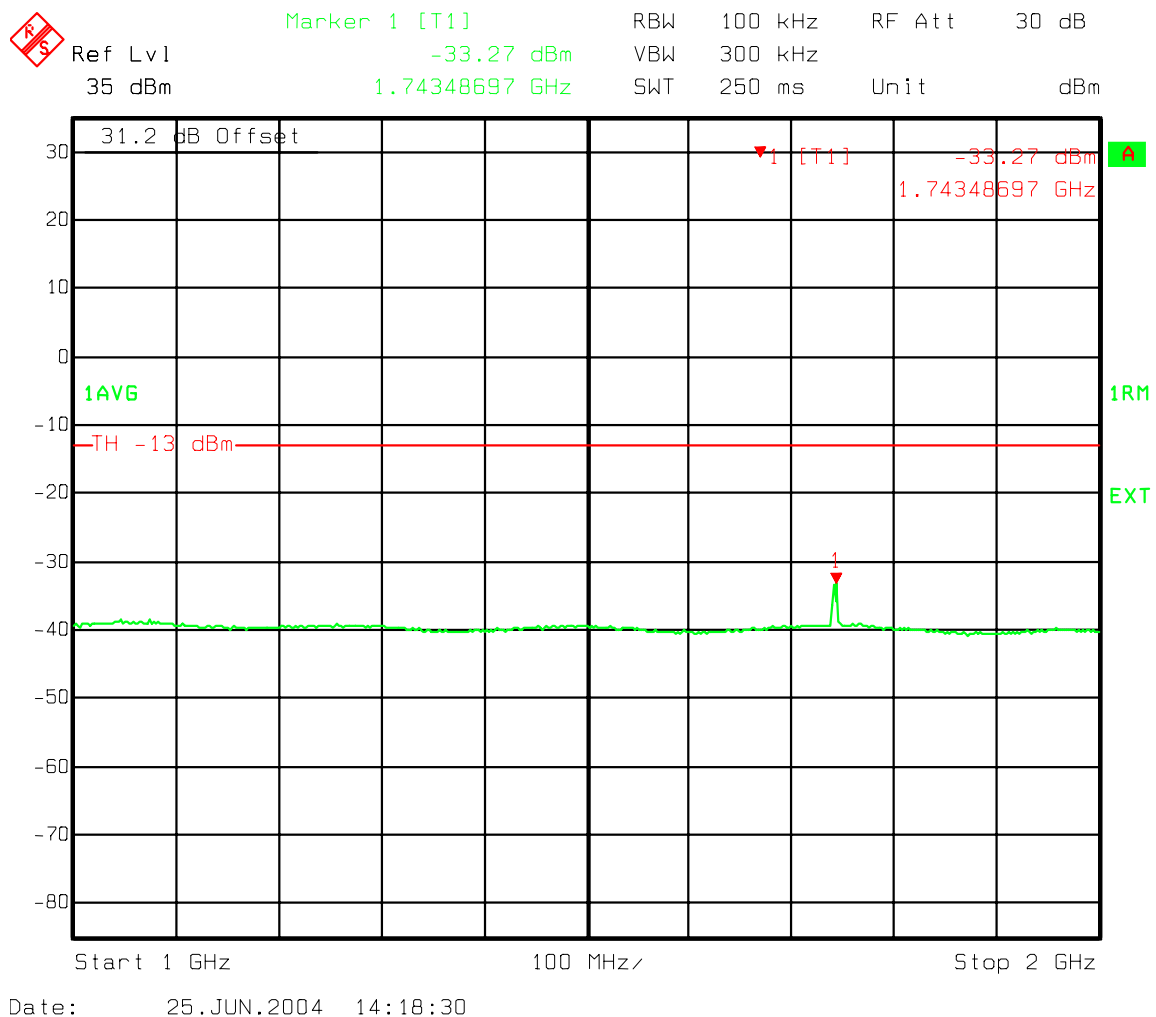


Figure 63 : Three Carriers - A'' and A Band IS95 Spurious emissions 1000-2000 MHz

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

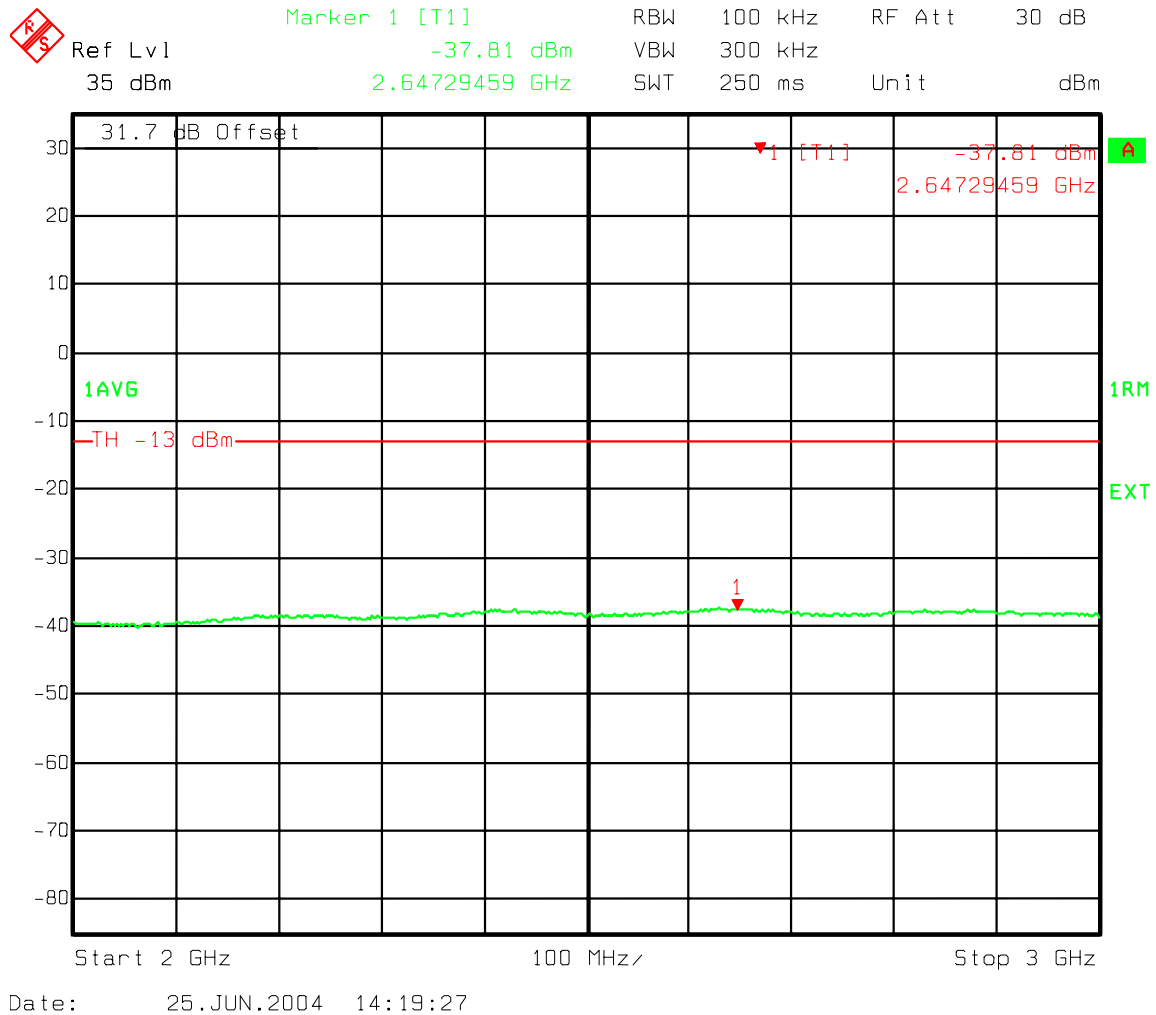


Figure 64 : Three Carriers - A" and A Band IS95 Spurious emissions 2000-3000 MHz

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

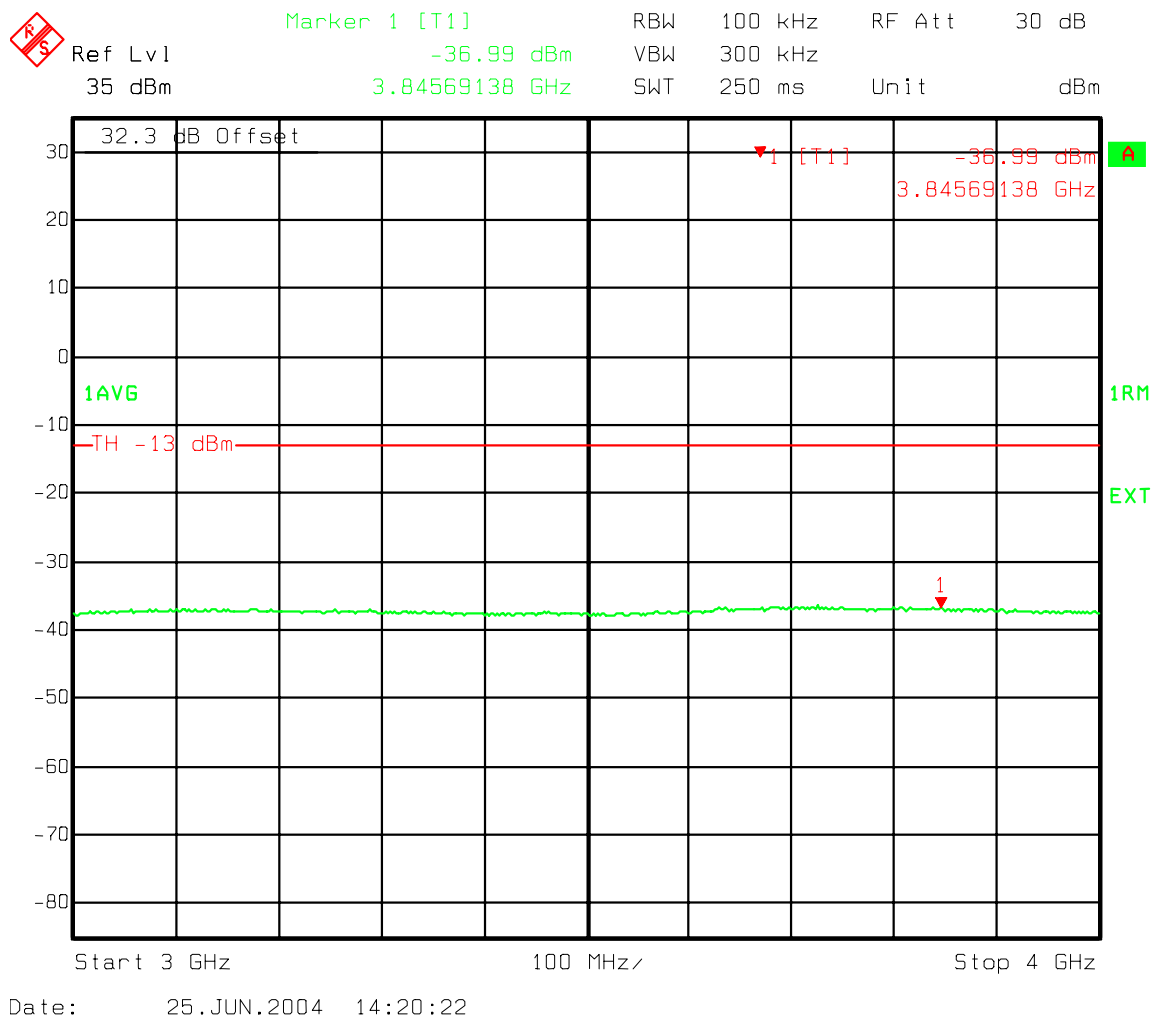


Figure 65 : Three Carriers - A'' and A Band IS95 Spurious emissions 3000-4000 MHz

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

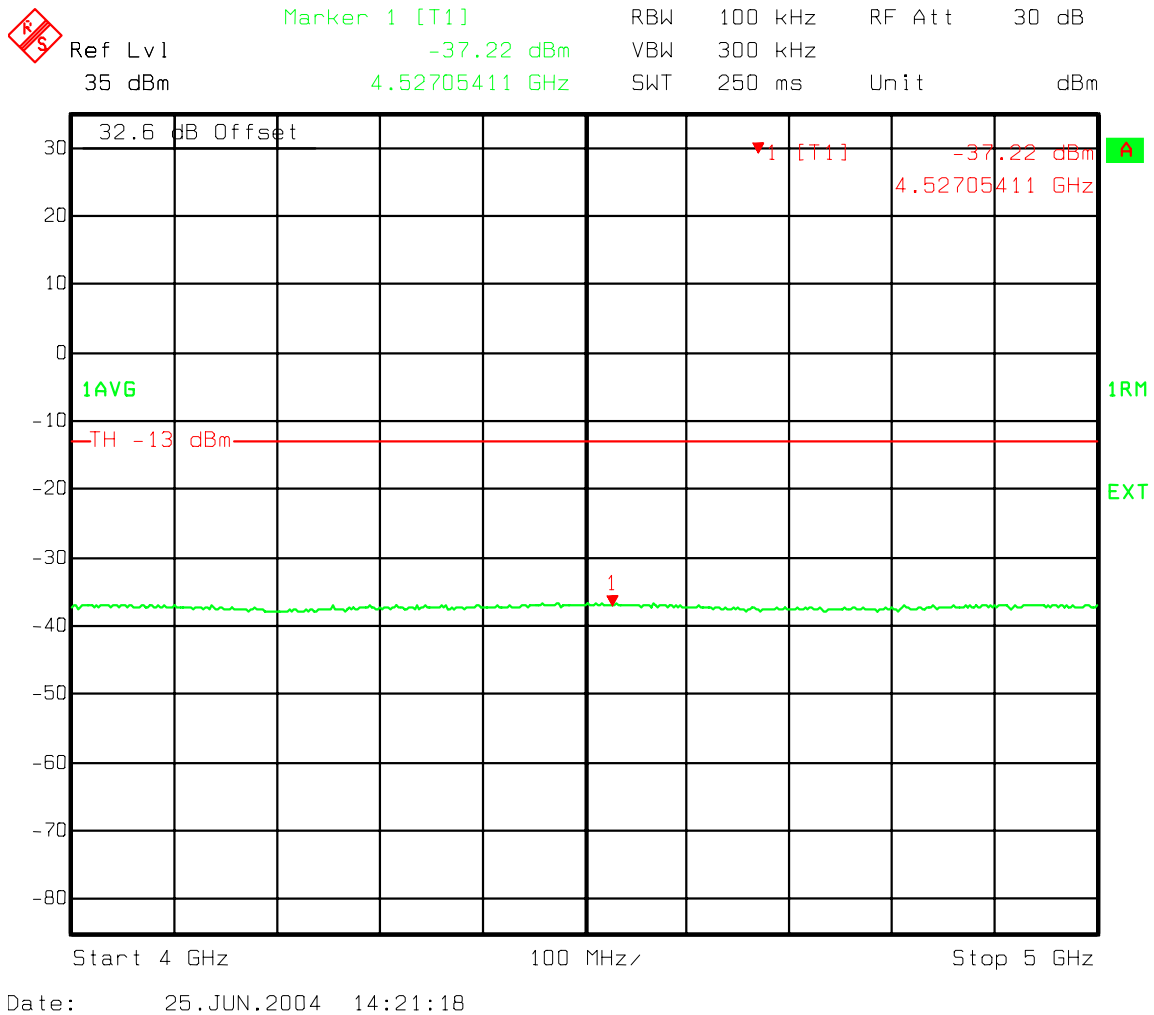
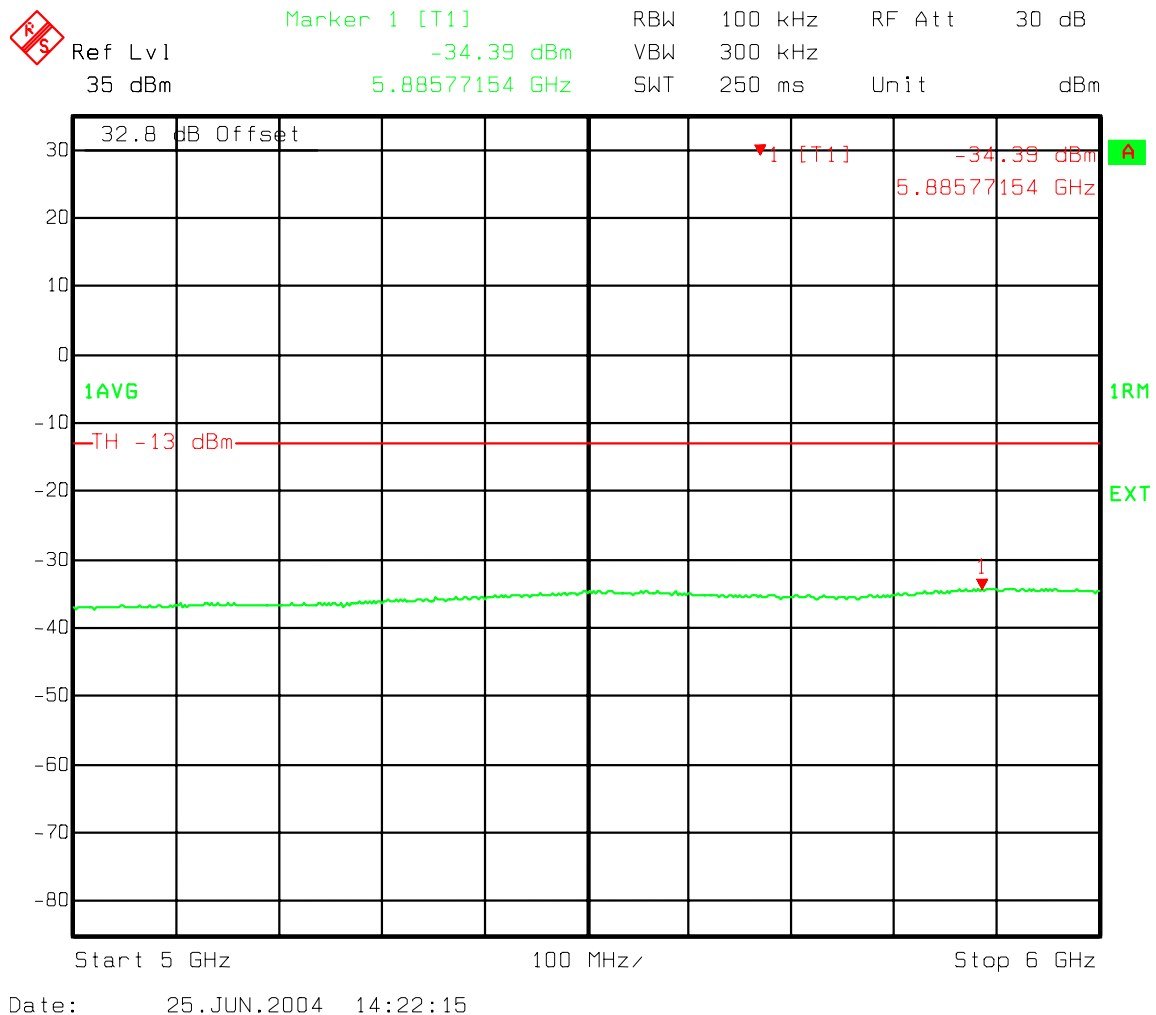


Figure 66 : Three Carriers - A'' and A Band IS95 Spurious emissions 4000-5000 MHz

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

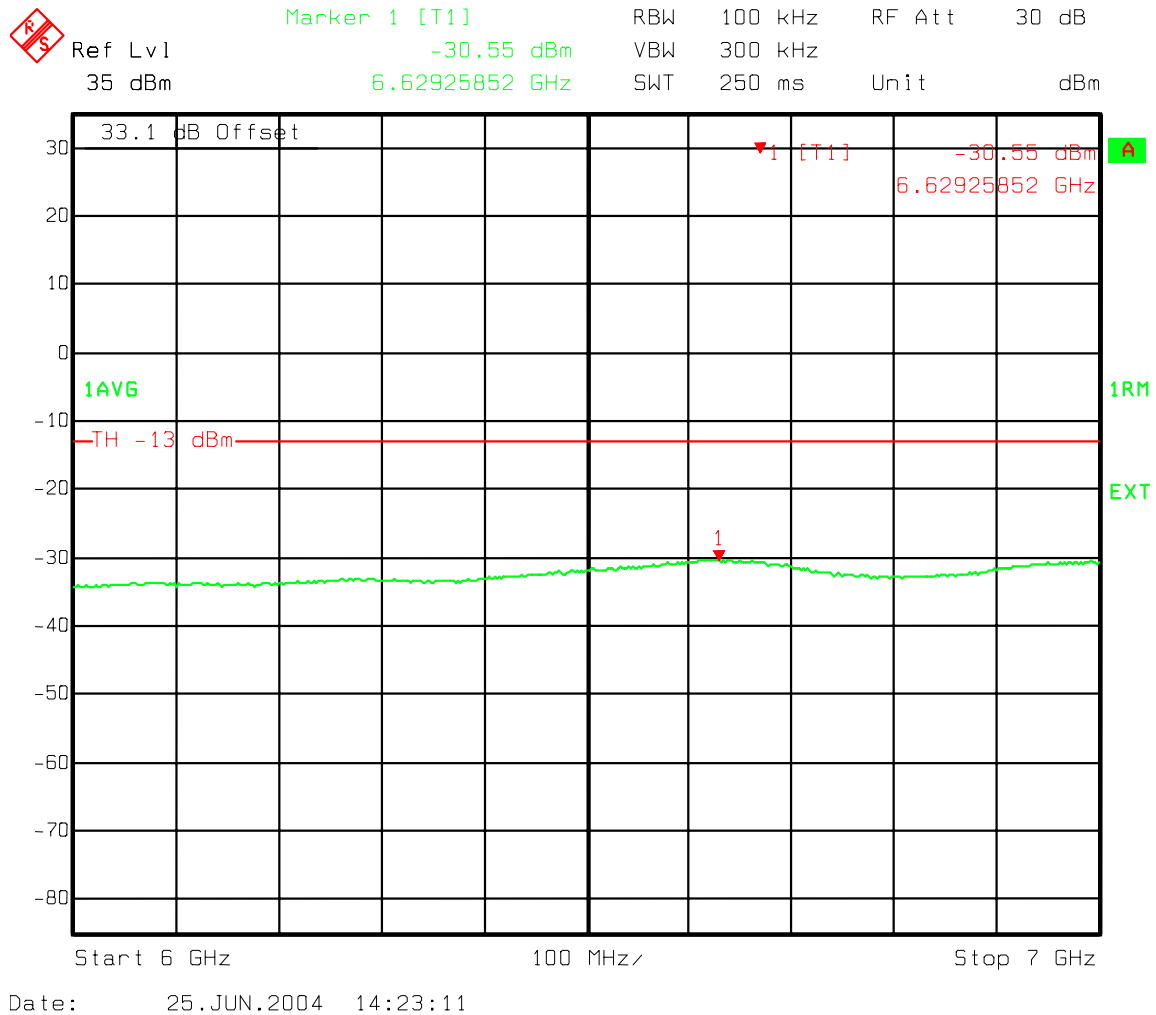


Figure 68 : Three Carriers - A'' and A Band IS95 Spurious emissions 6000-7000 MHz

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

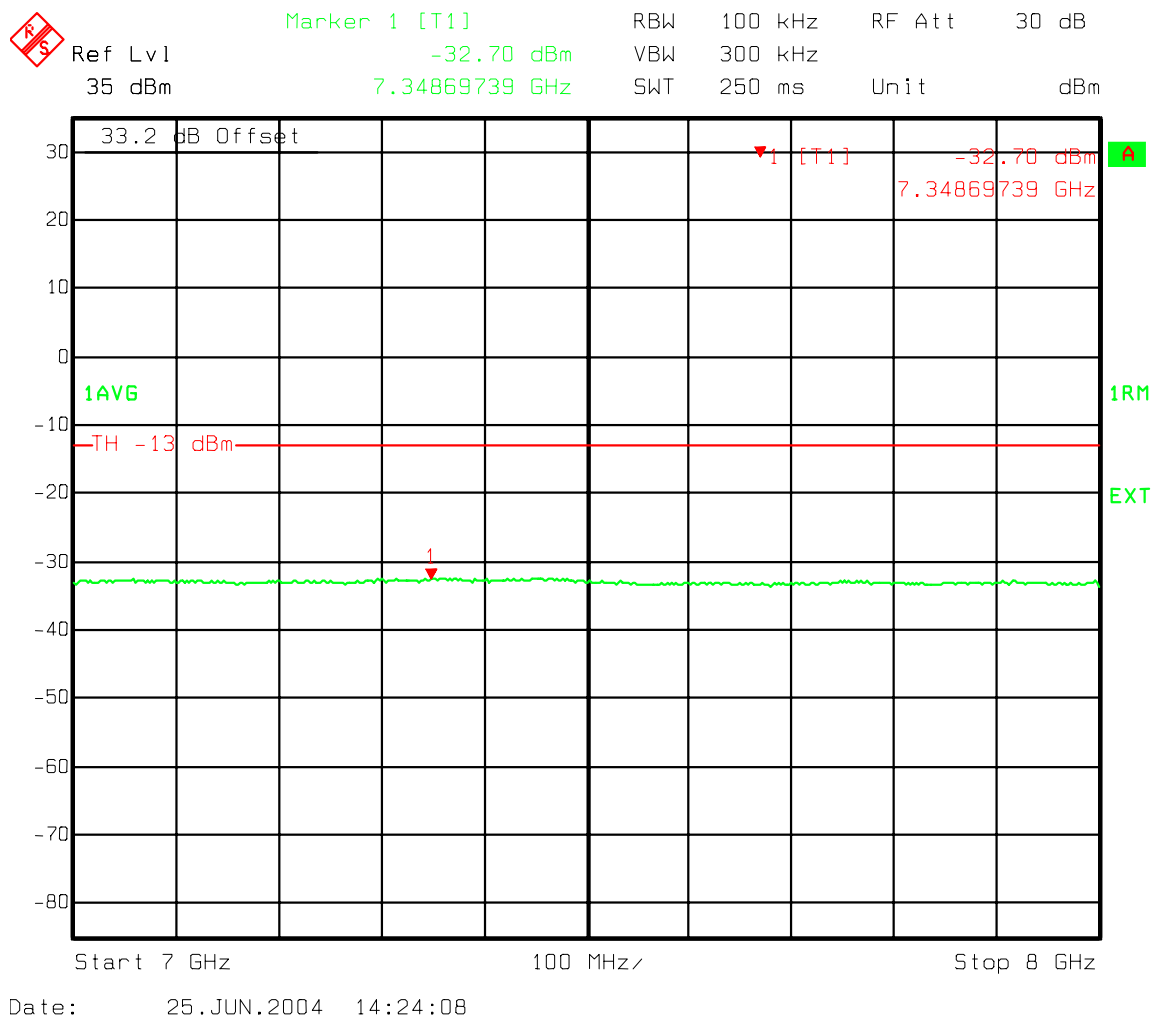


Figure 69 : Three Carriers - A'' and A Band IS95 Spurious emissions 7000-8000 MHz

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

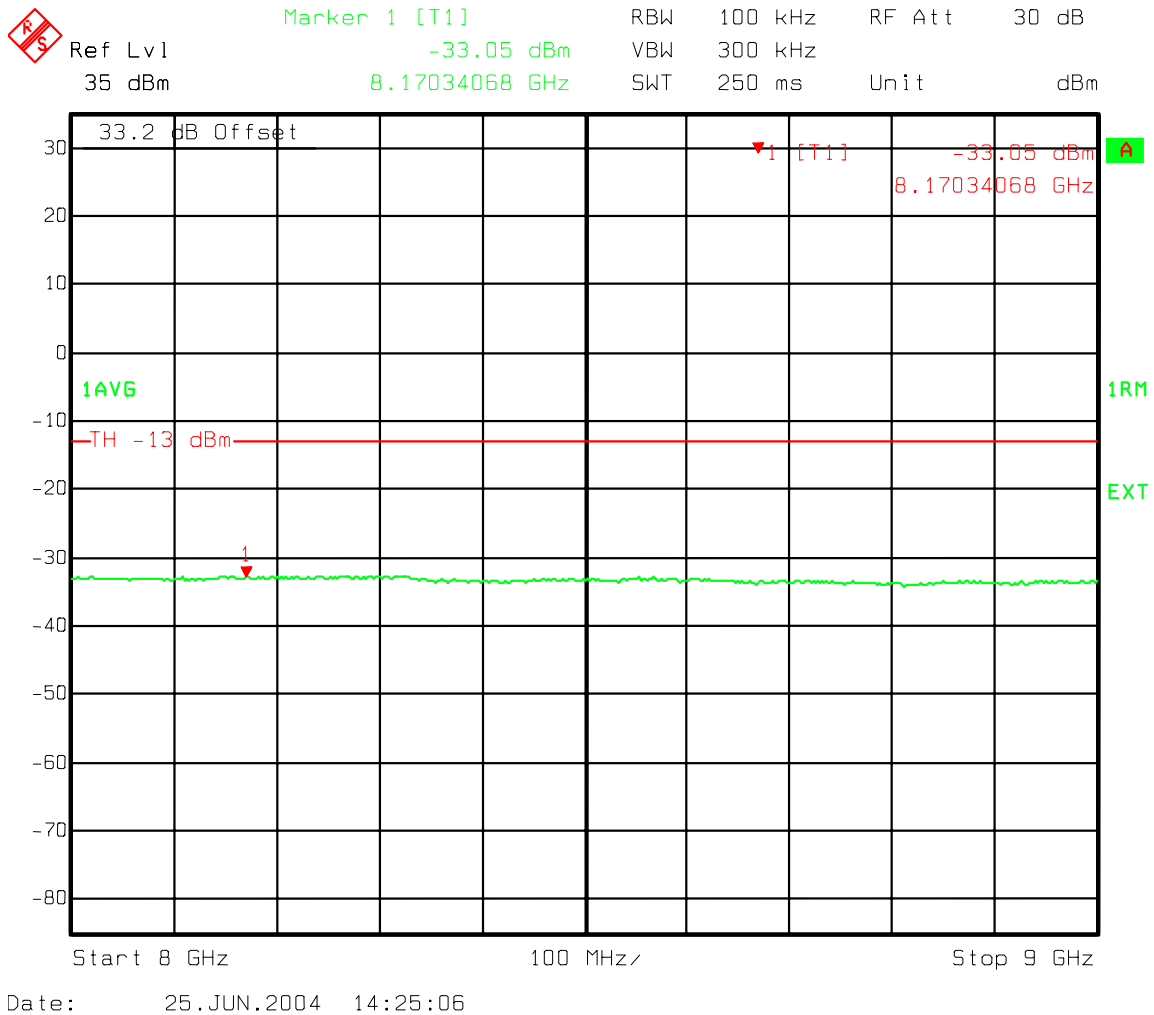


Figure 70 : Three Carriers - A" and A Band IS95 Spurious emissions 8000-9000 MHz

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

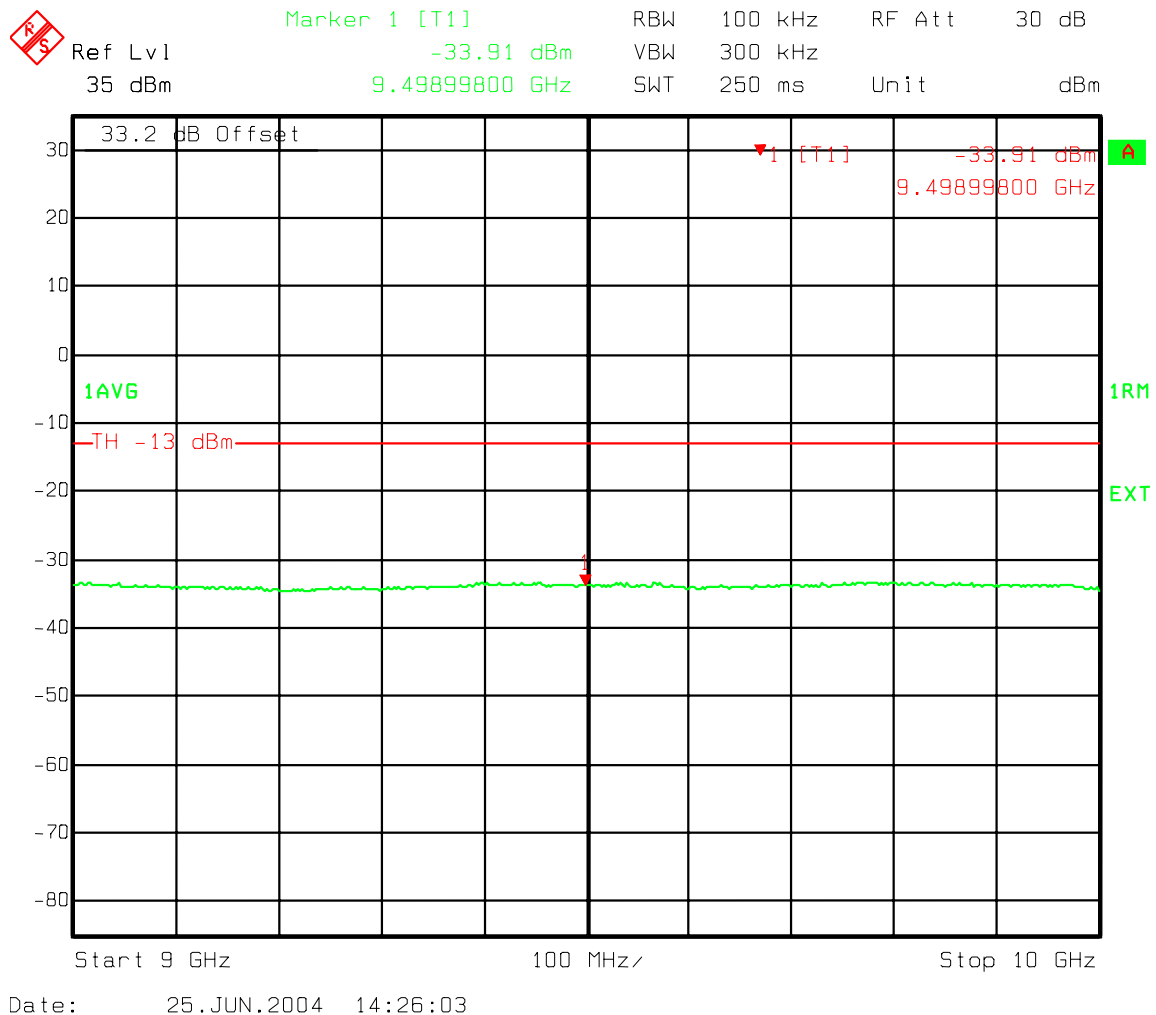


Figure 71 : Three Carriers - A'' and A Band IS95 Spurious emissions 9000-10000 MHz

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

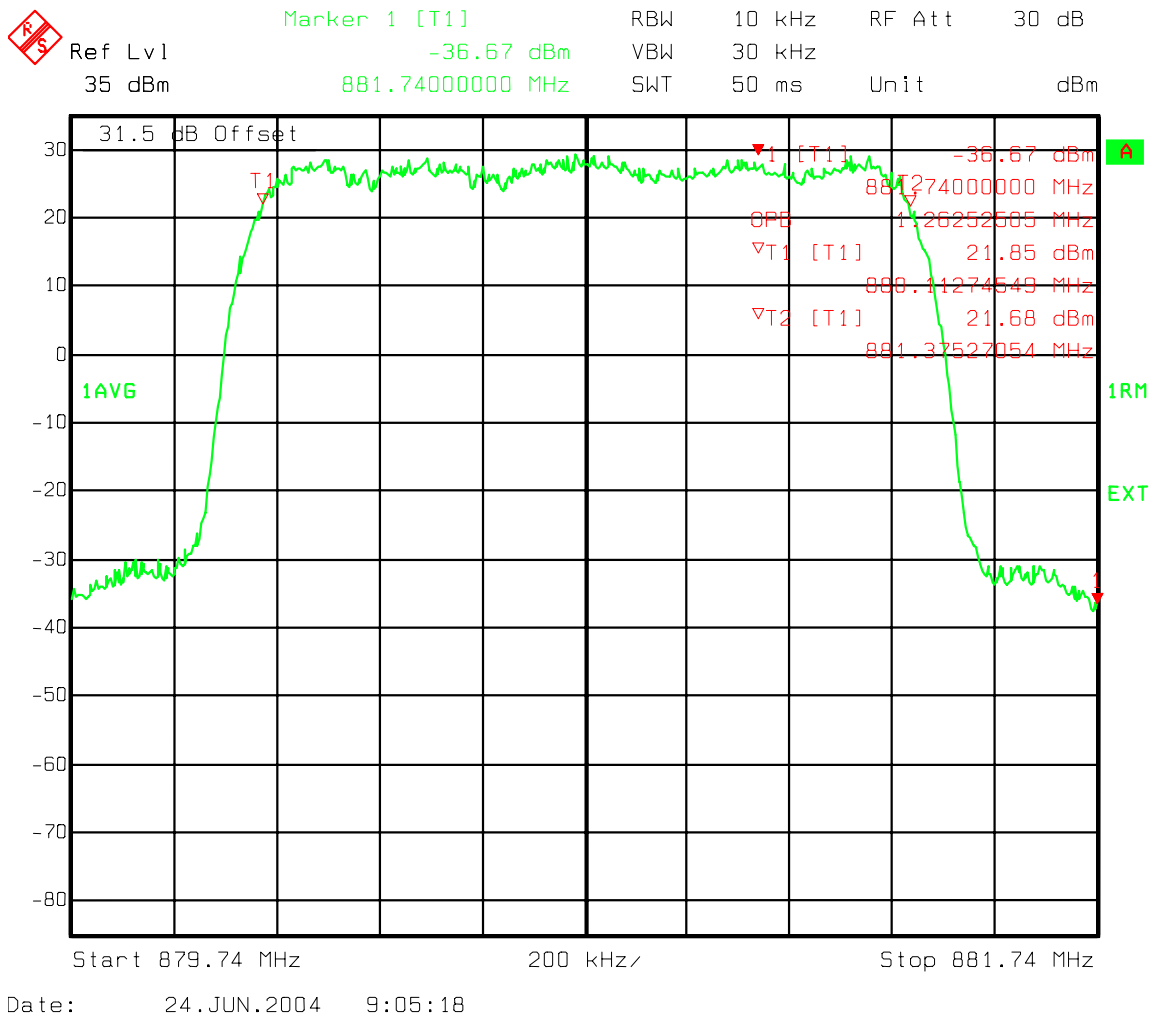
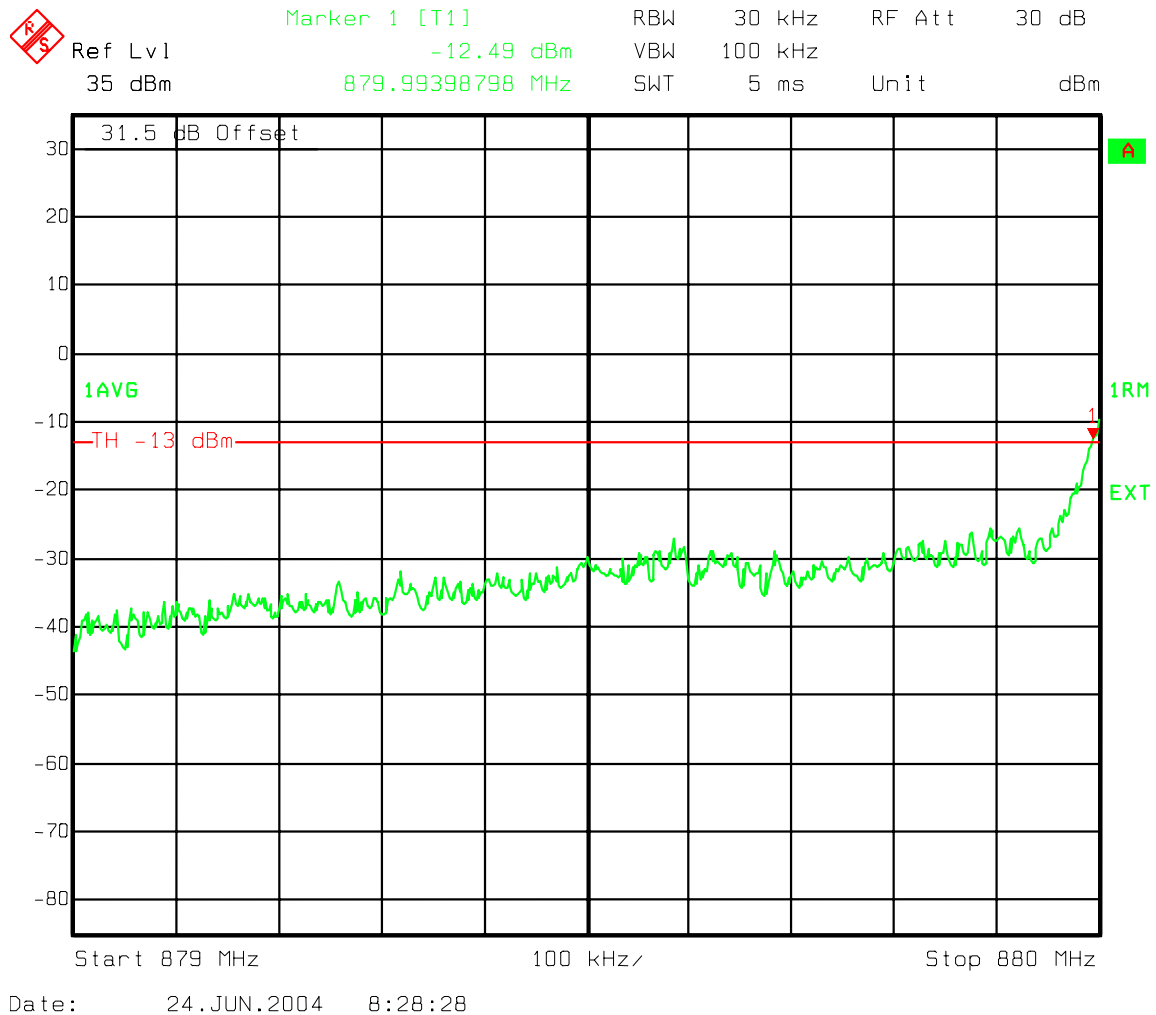


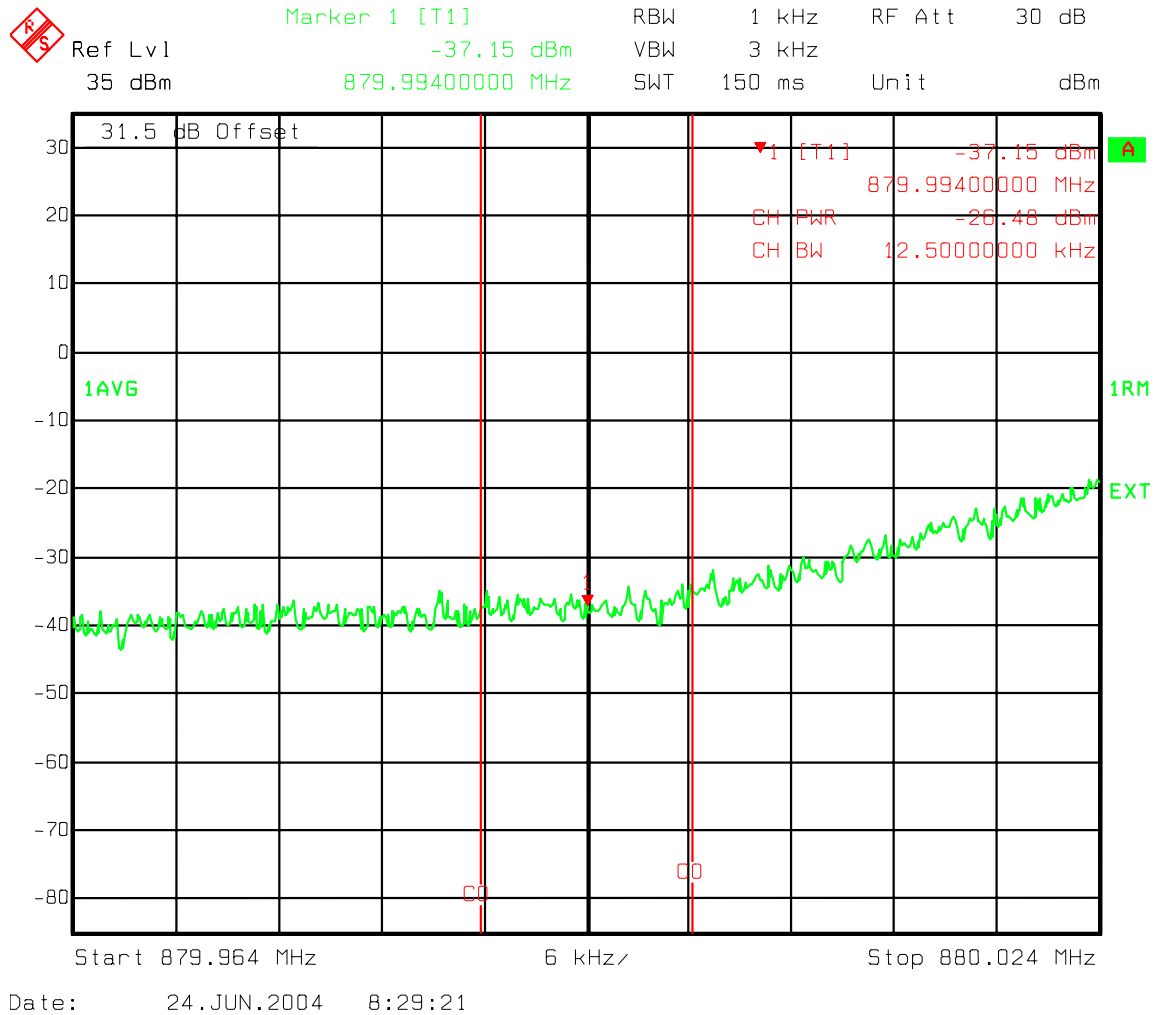
Figure 72 : 1 DOM IS856 16QAM - Occupied Bandwidth Channel 358

**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**

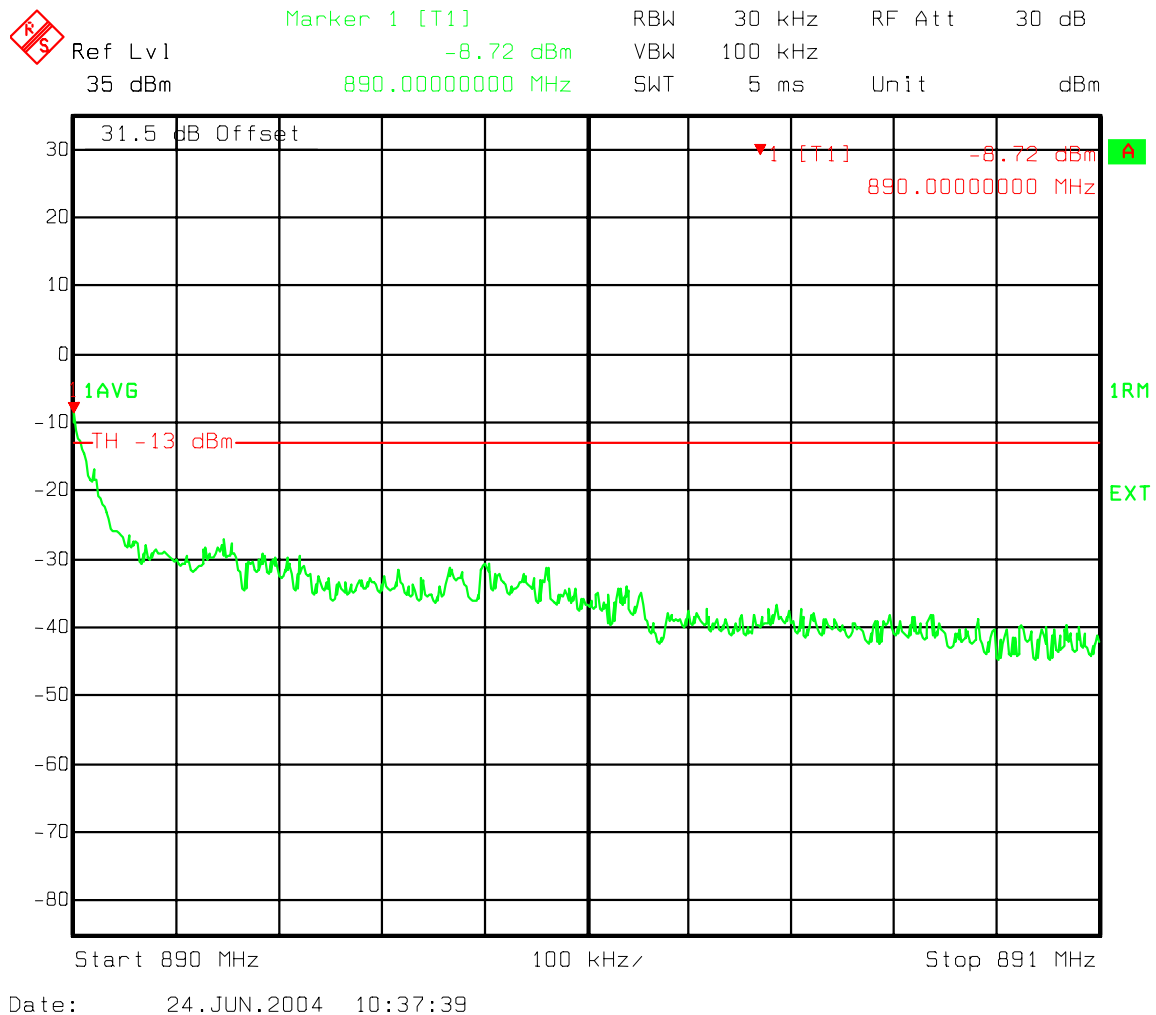
**Figure 73 : One Carrier - B Band 16QAM Ch 358 IS856 Adjacent 1 MHz Lower emissions
868-869 MHz**

**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

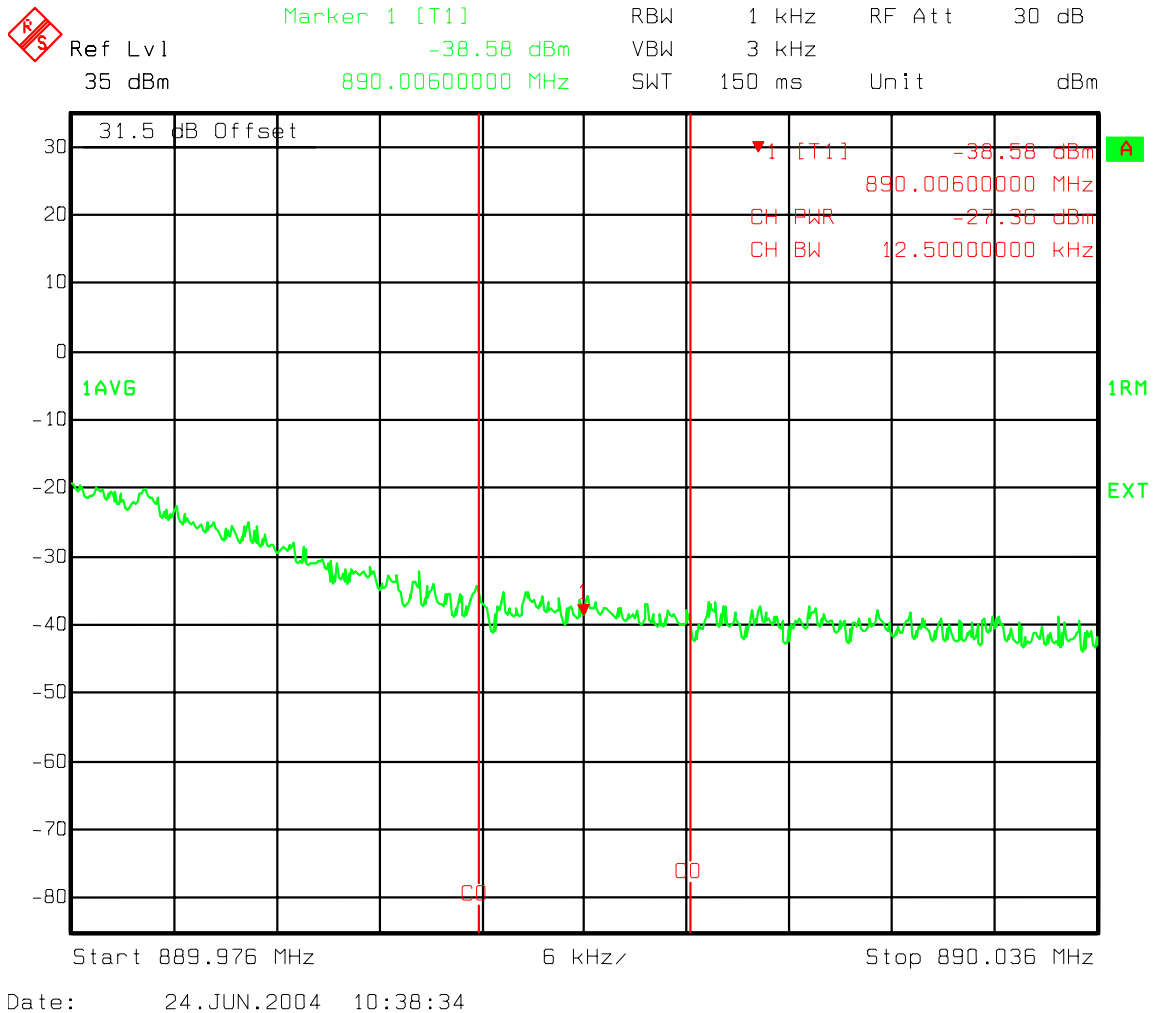


**Figure 74 : One Carrier - Ch 358 IS856 16QAM Lower B Band Adjacent to outside edge
 12.5kHz band Channel Power**

**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

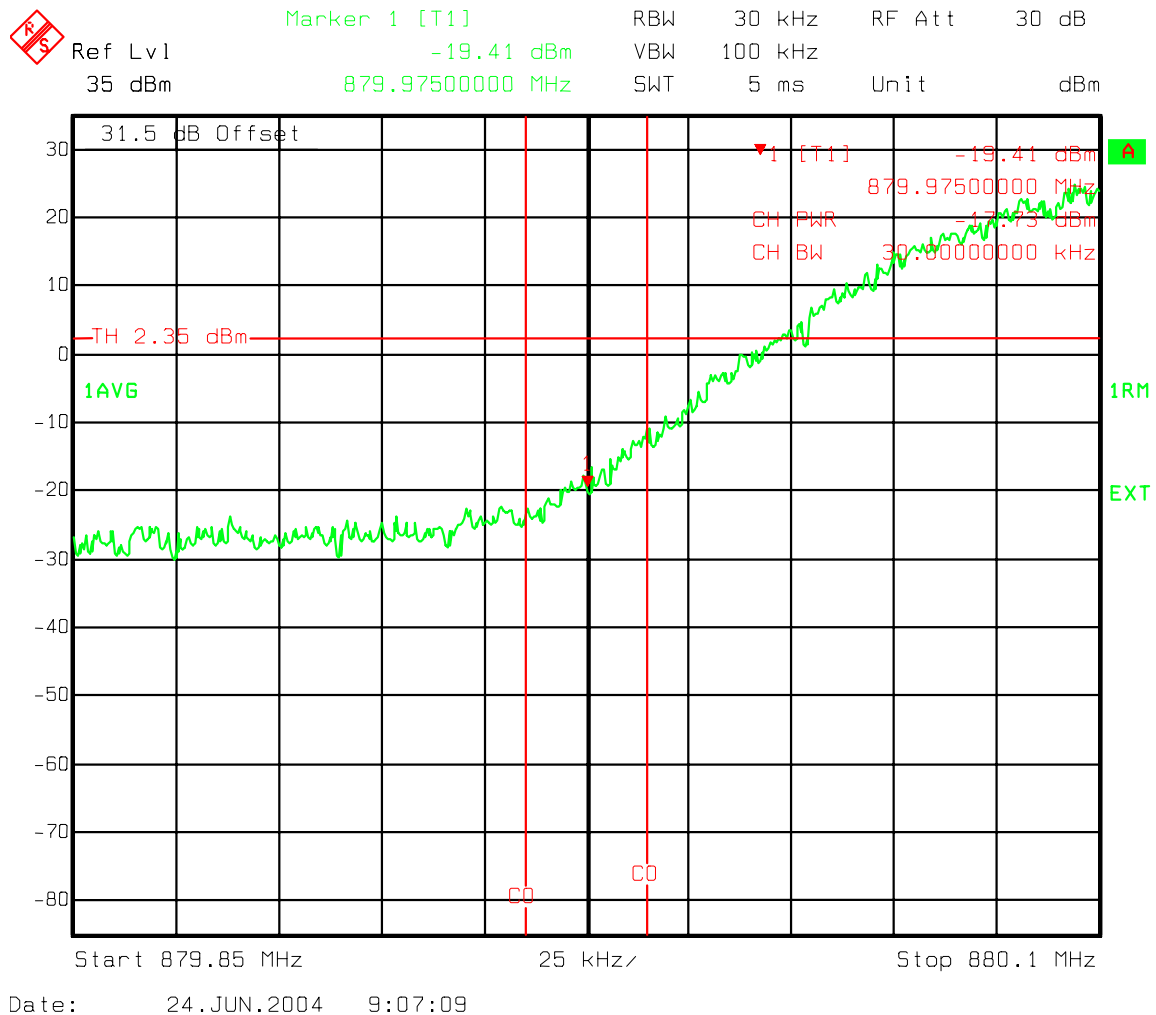


Figure 77 : One Carrier - B Band IS856 16QAM Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358

**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

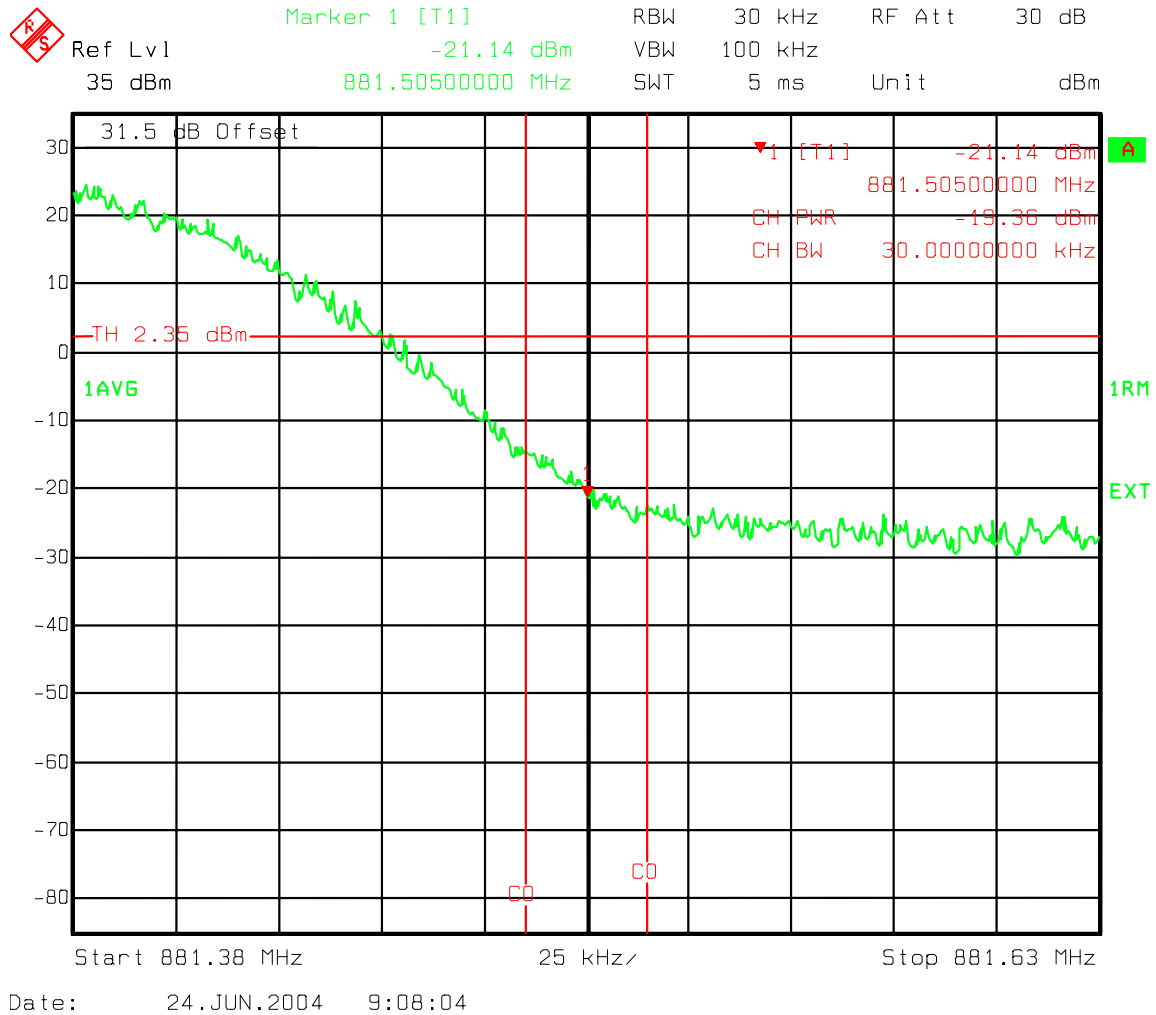
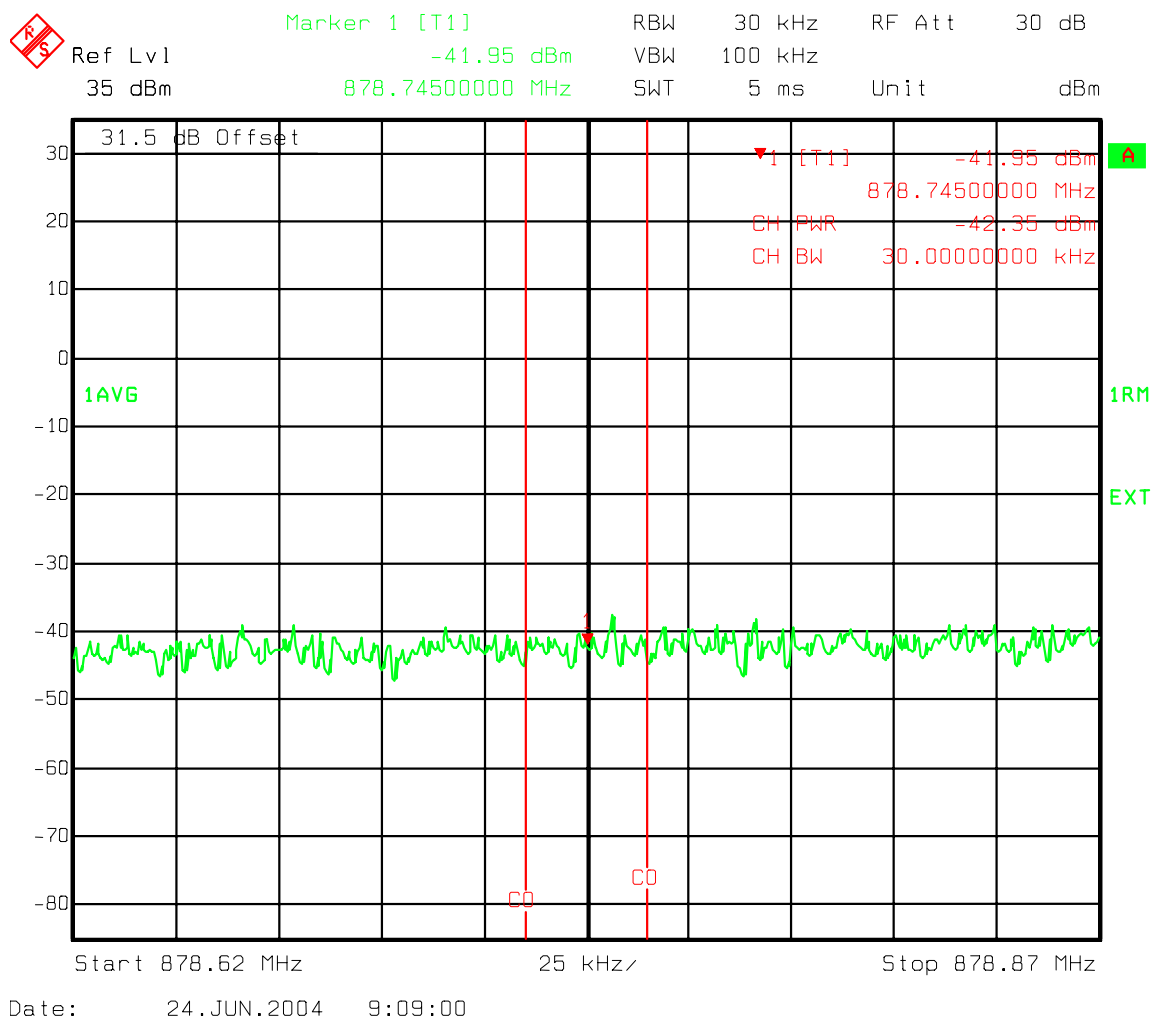


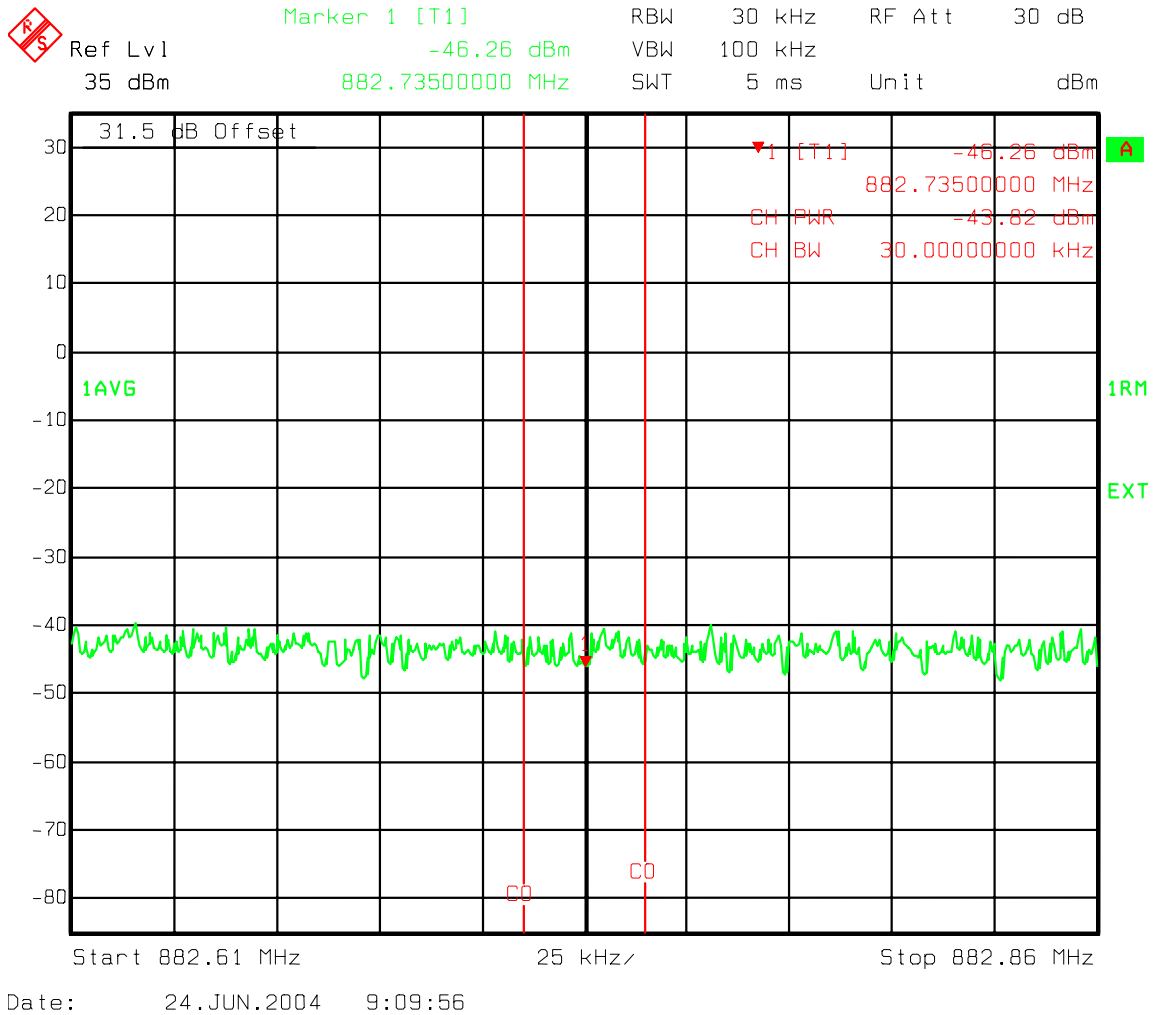
Figure 78 : One Carrier -B Band IS856 16QAM Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358

**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**

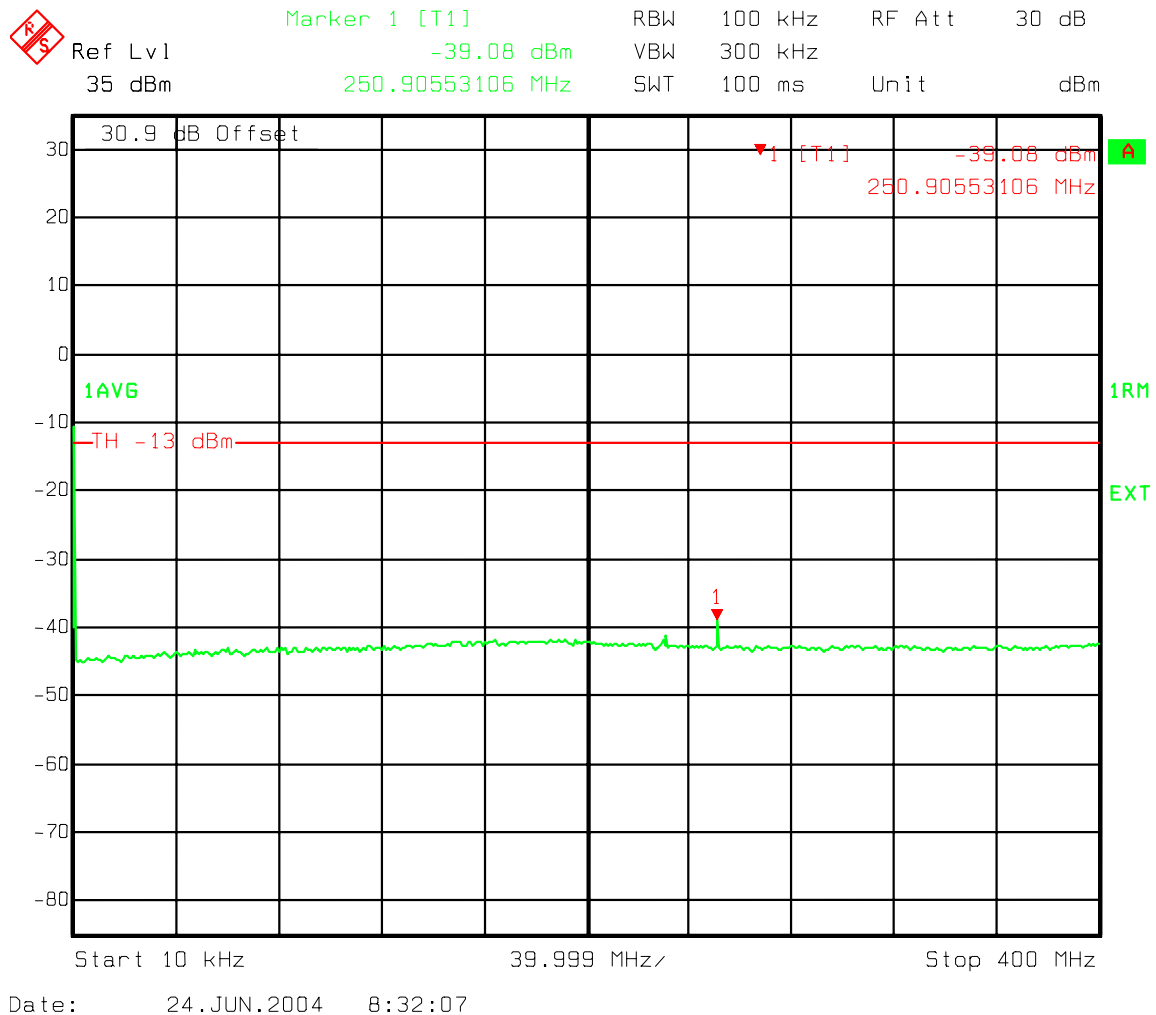
**Figure 79 : One Carrier - B Band IS856 16QAM Industry Canada 1.98 MHz offset Lower
30 kHz Chan Power Ch 358**

**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

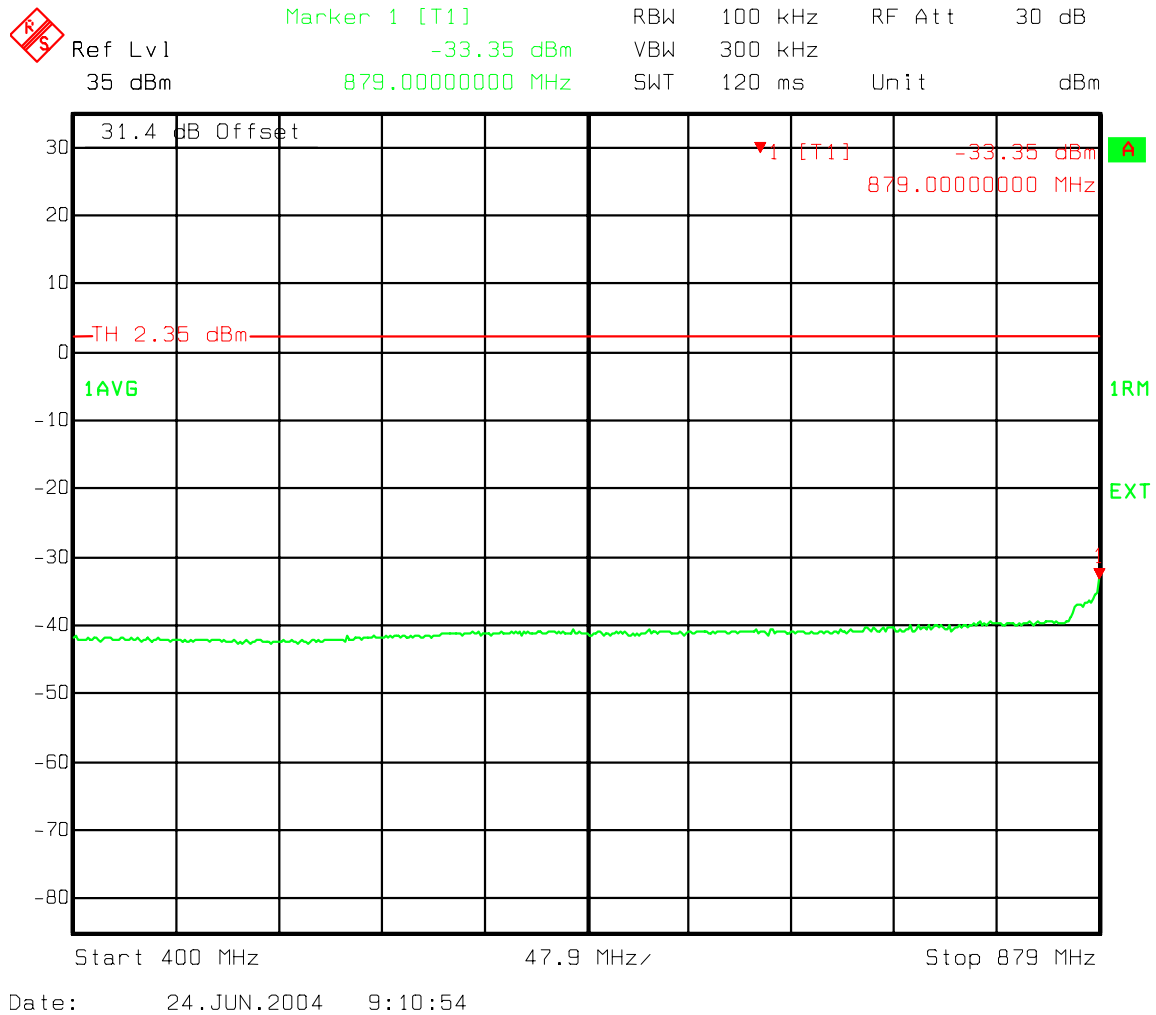
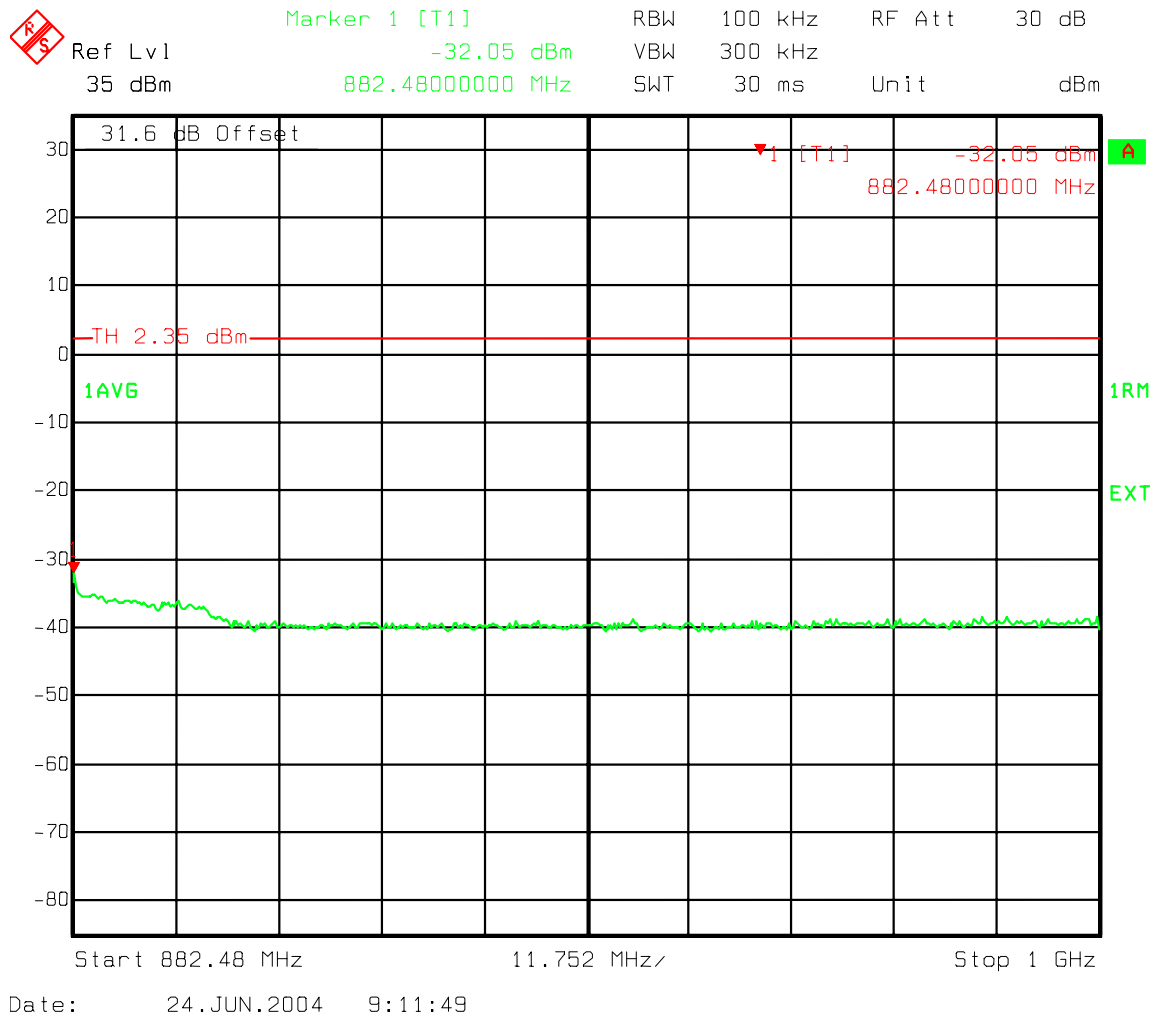


Figure 82 : One Carrier - B Band IS856 16QAM Spurious emissions 400 MHz to Lower 1 MHz Band Edge

**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

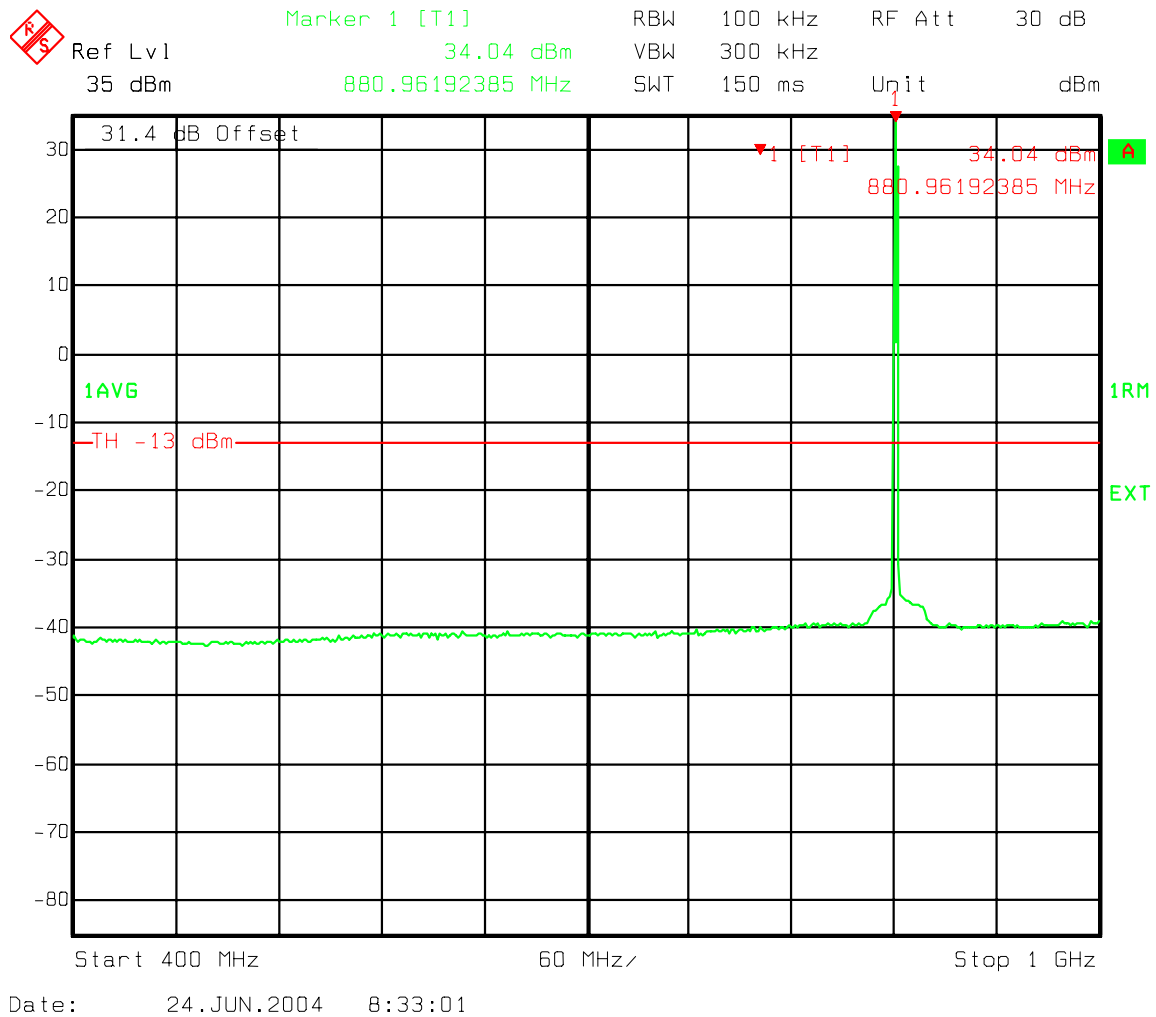
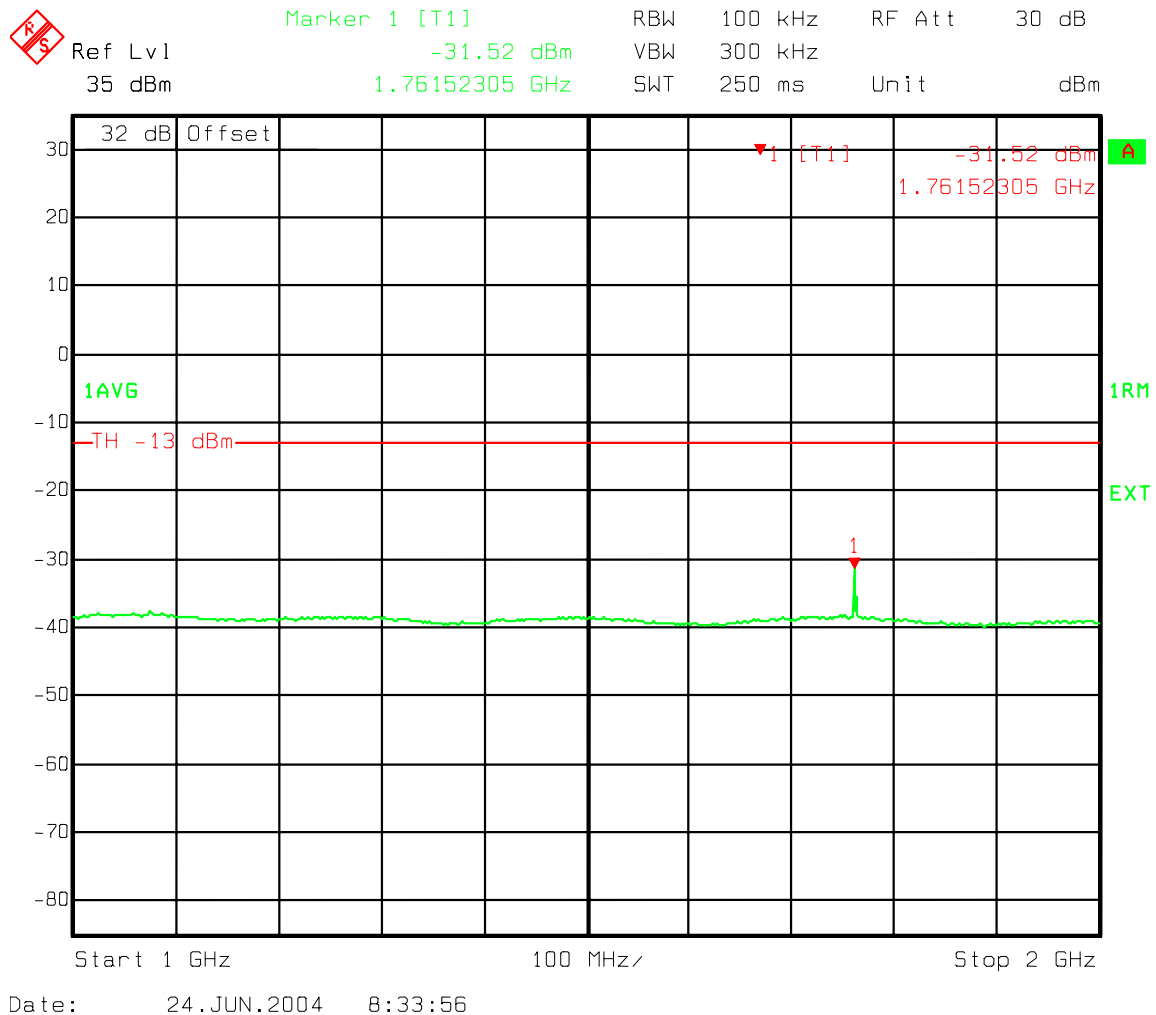


Figure 84 : One Carrier - B Band IS856 16QAM Spurious emissions 400-1000 MHz

**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

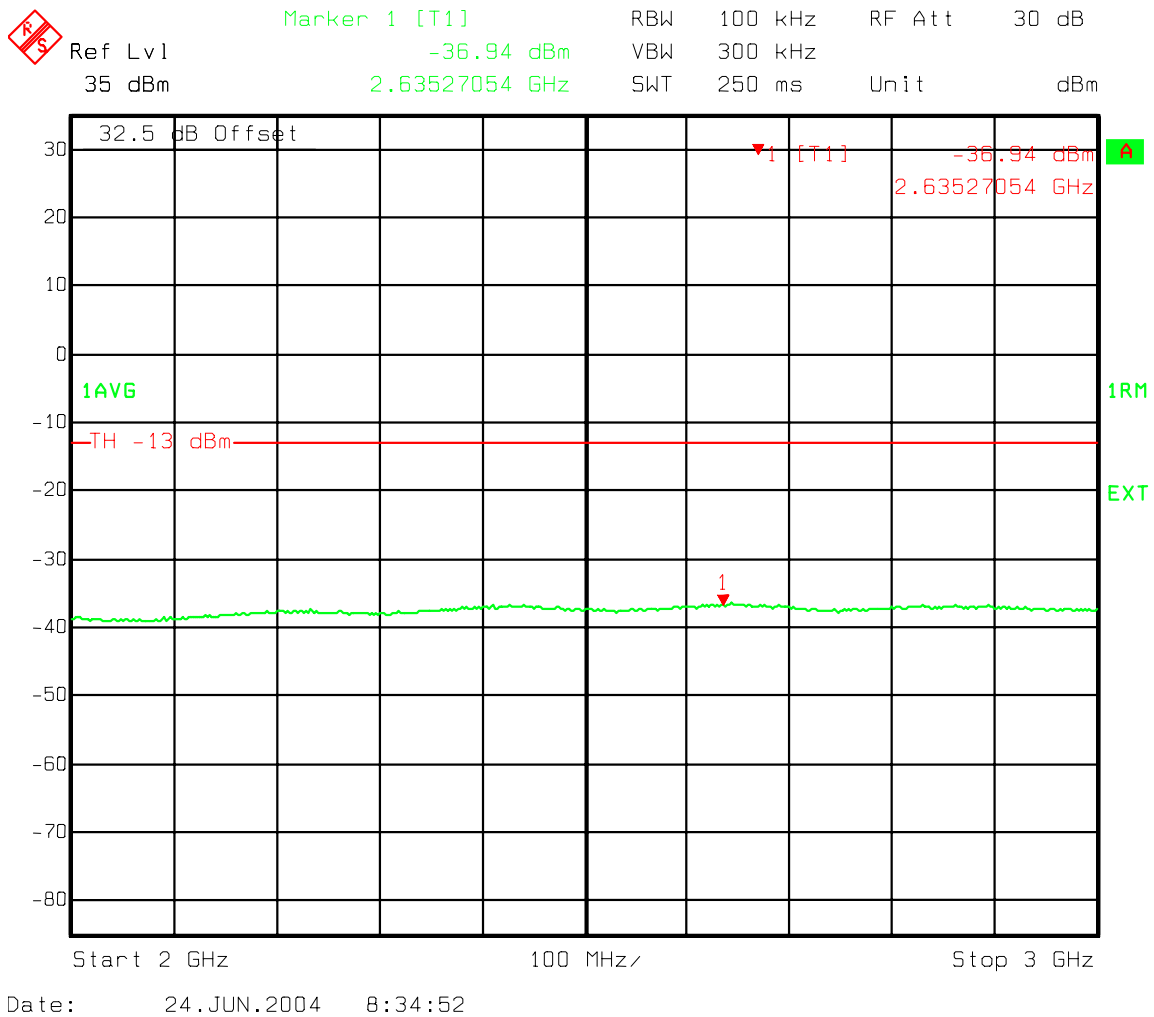
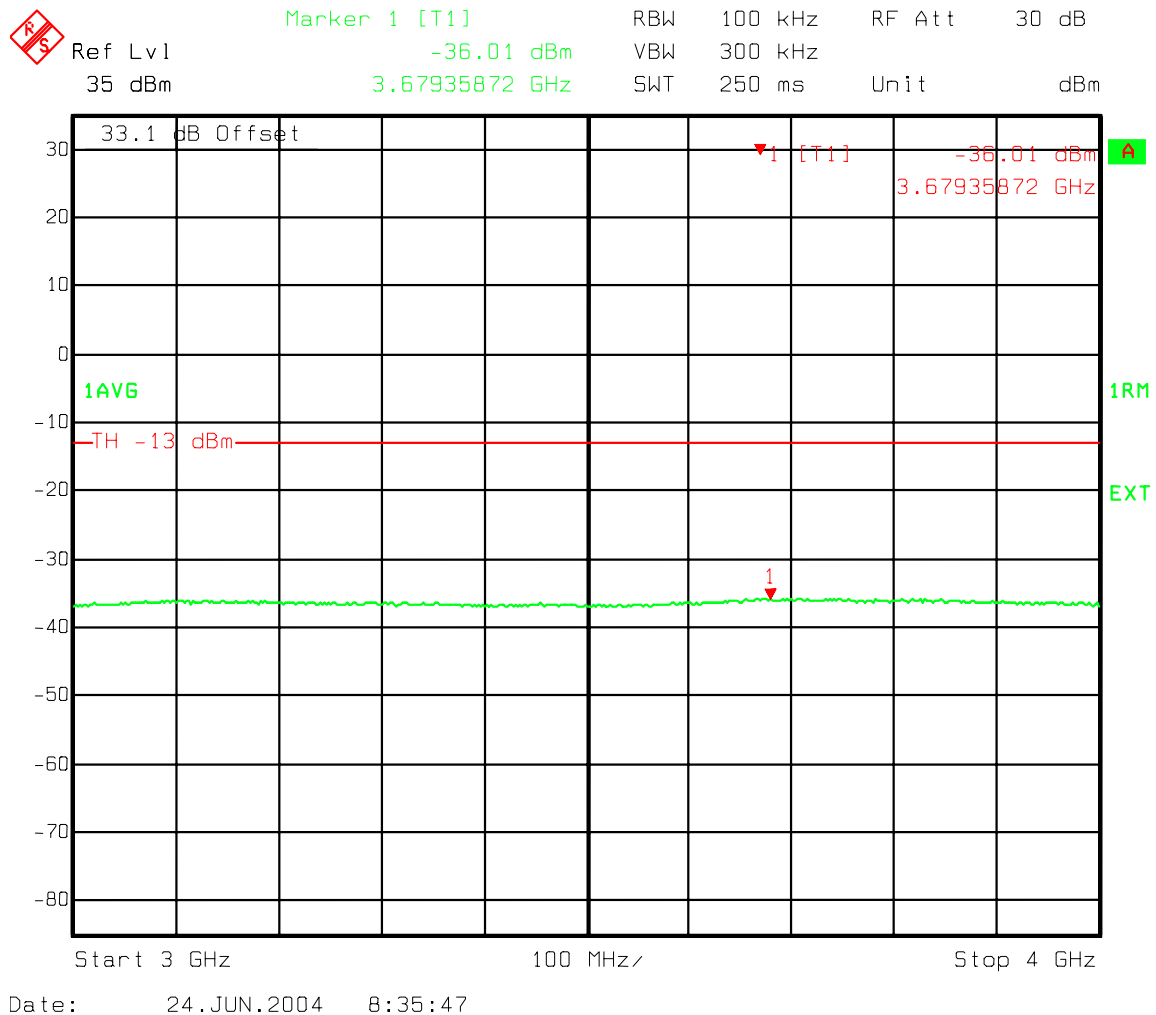


Figure 86 : One Carrier - B Band IS856 16QAM Spurious emissions 2000-3000 MHz

**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

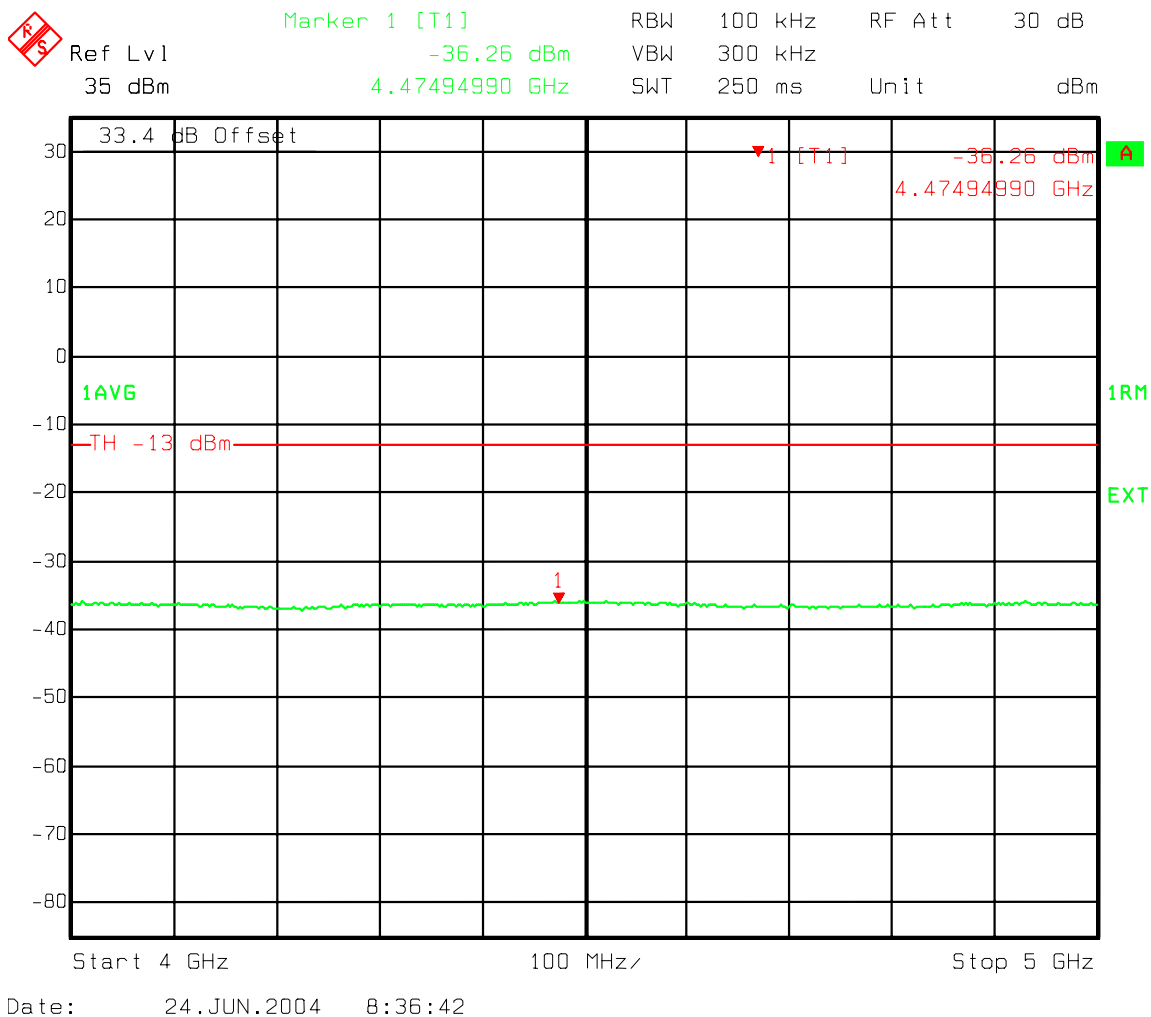
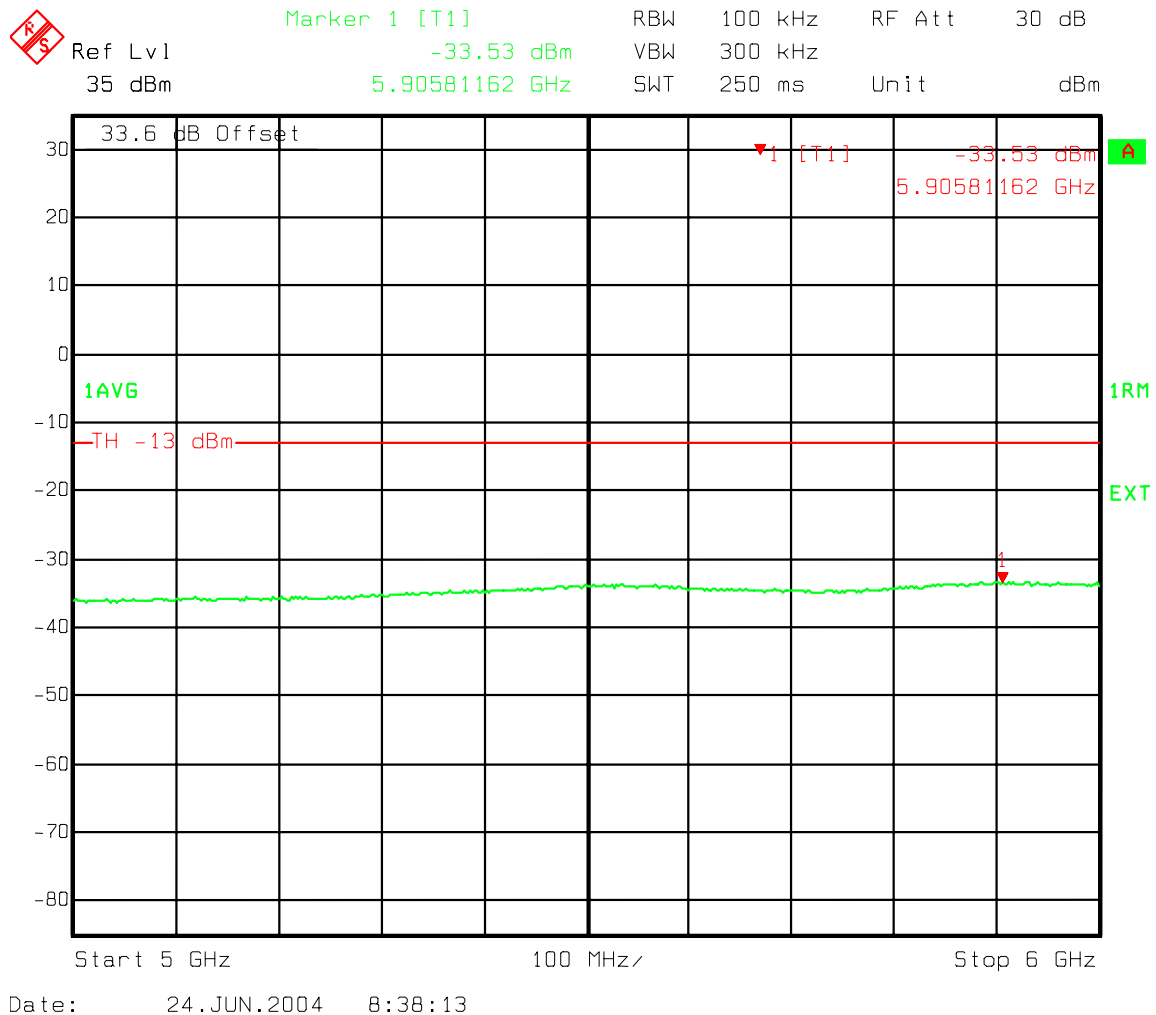


Figure 88 : One Carrier - B Band IS856 16QAM Spurious emissions 4000-5000 MHz

**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

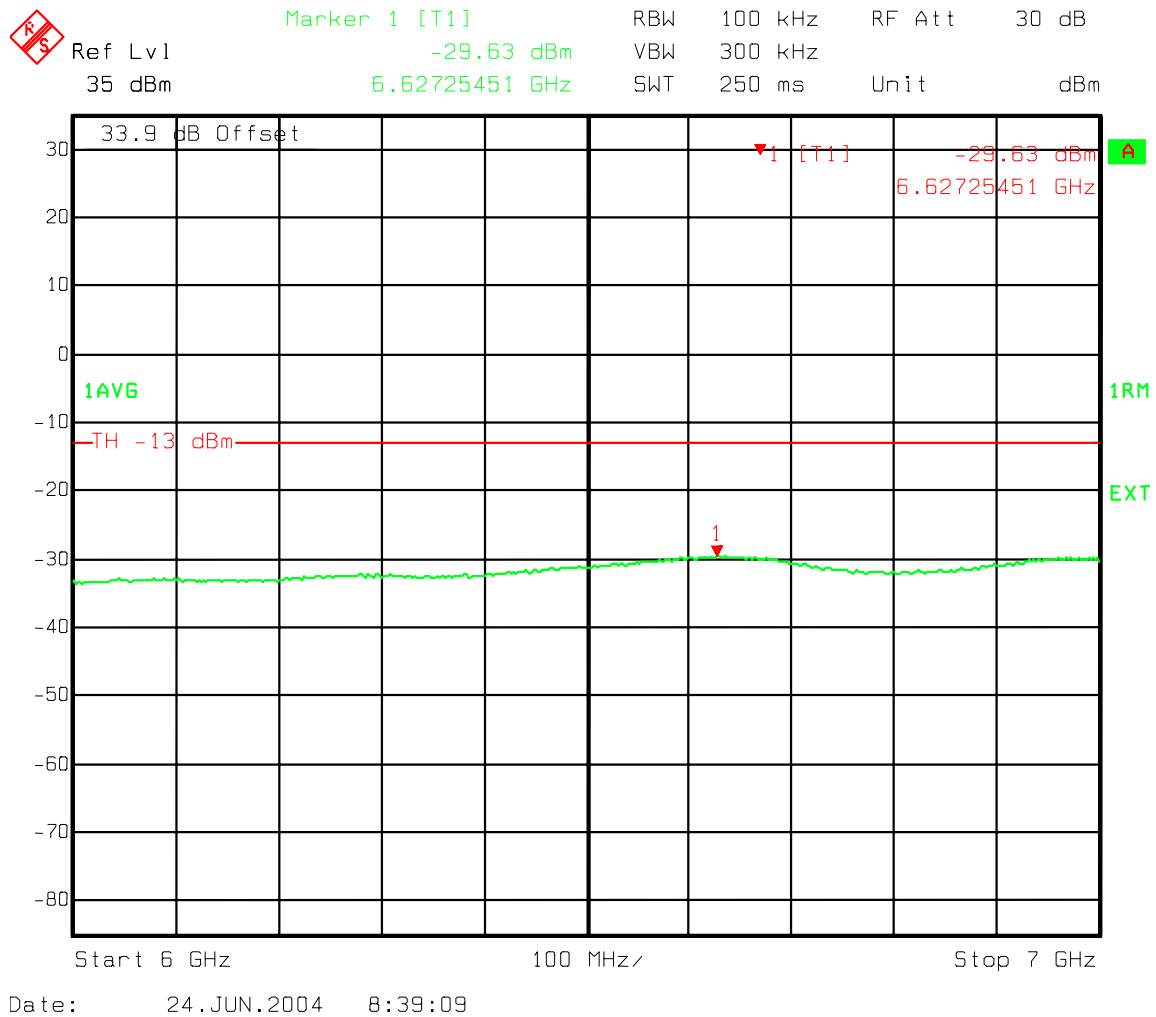
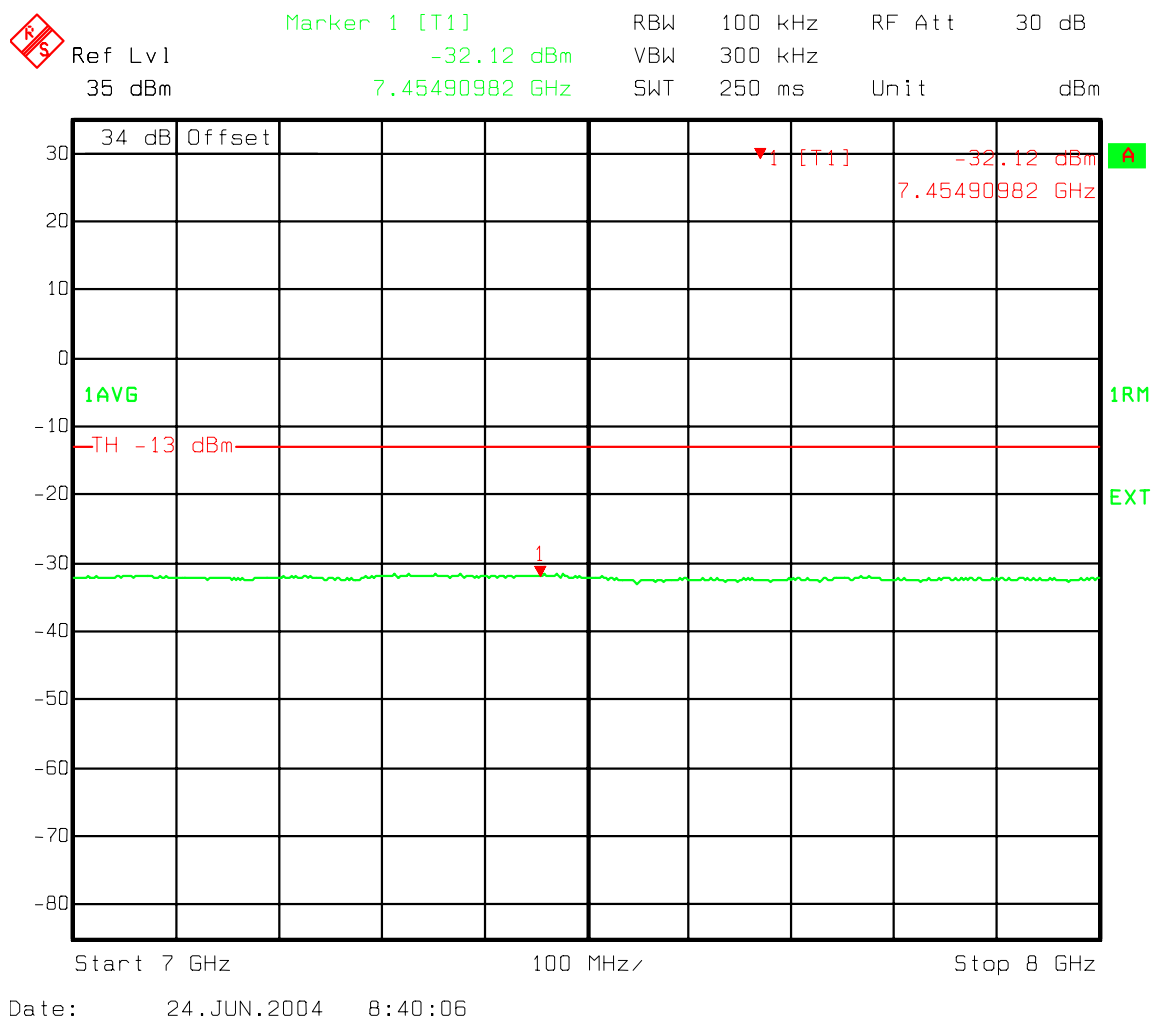


Figure 90 : One Carrier - B Band IS856 16QAM Spurious emissions 6000-7000 MHz

**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

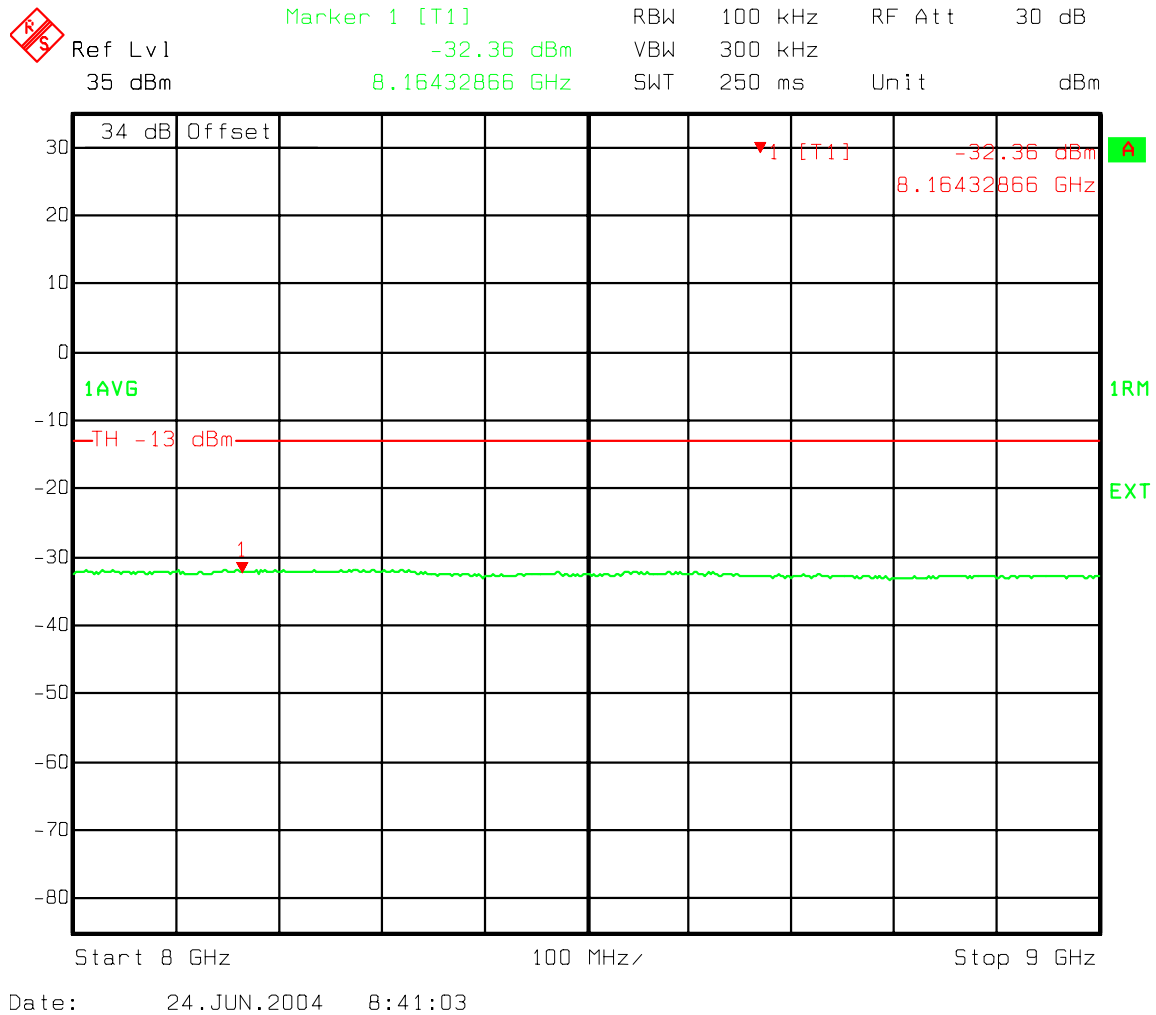


Figure 92 : One Carrier - B Band IS856 16QAM Spurious emissions 8000-9000 MHz

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

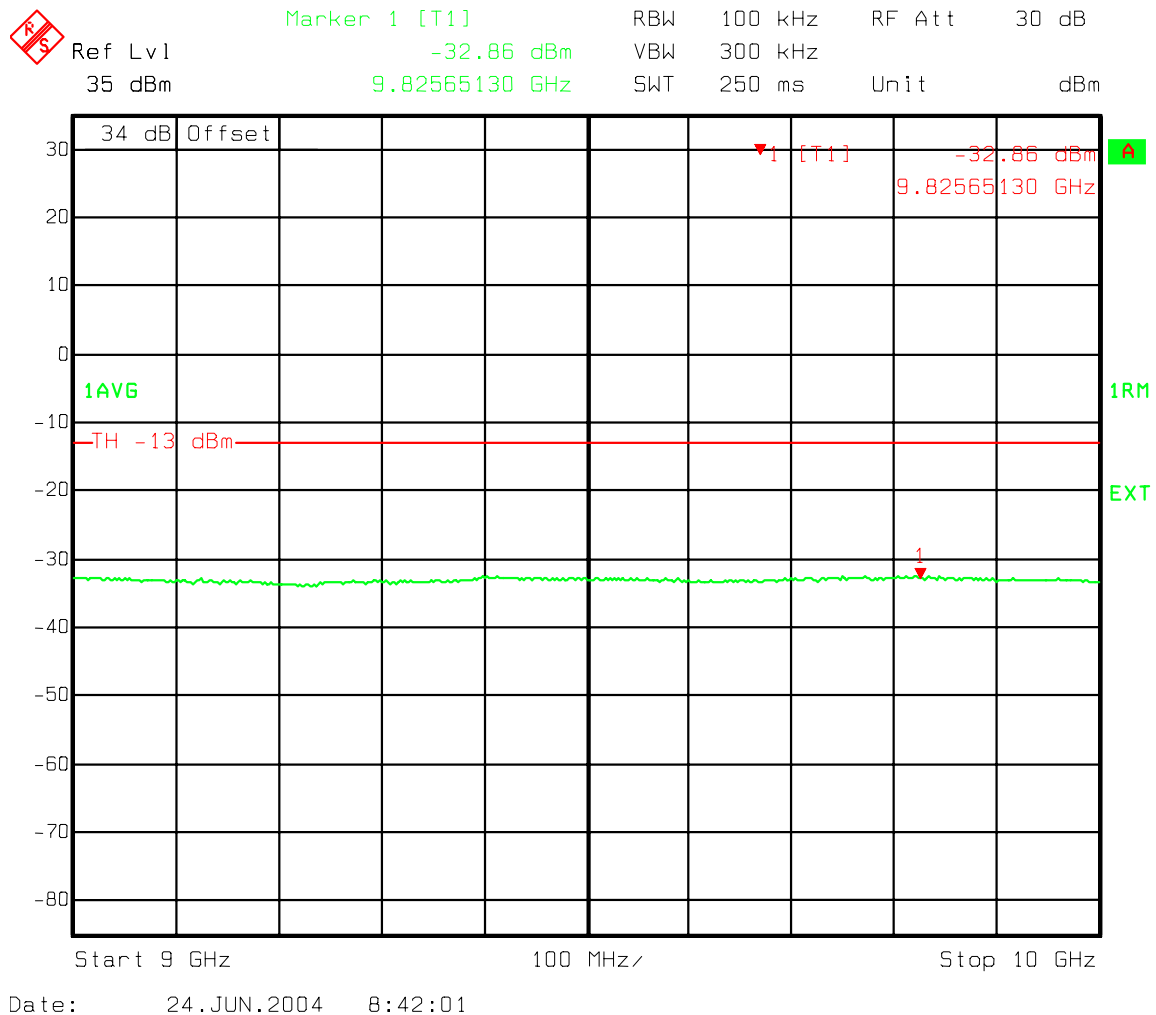


Figure 93 : One Carrier - B Band IS856 16QAM Spurious emissions 9000-10000 MHz