



EXHIBIT 2B

Test Report-Part 2 Provided by Nortel Networks

Applicant: Nortel Networks

**For Class II Permissive
Change on:**

**FCC: AB6NT800RM-CBTS
IC: 332D-CBS800RM**

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 Optimized Radio Module Ant. Port Band A and A'' IS95

Occupied Bandwidth Ch 1015, 33, 74 A''

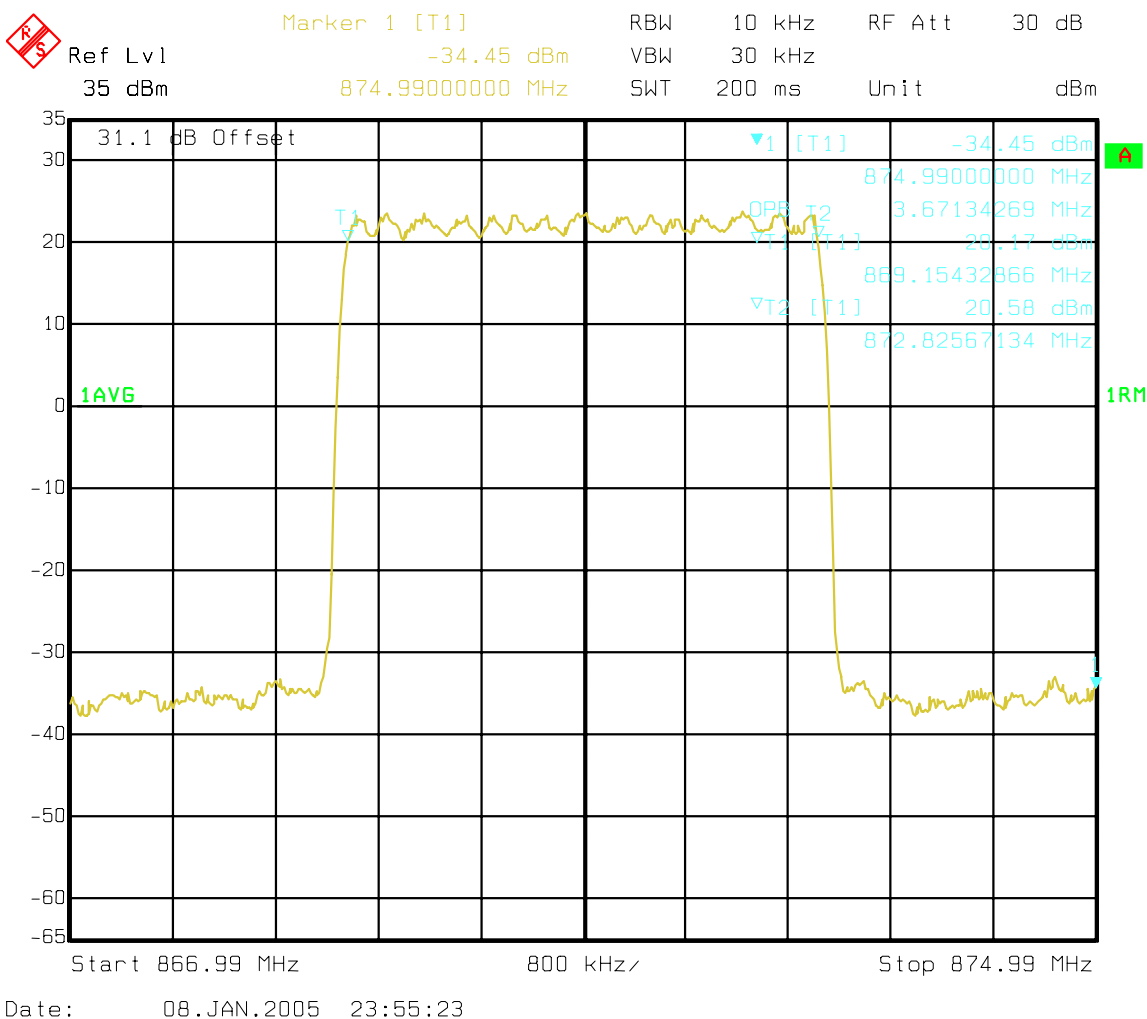


Figure 50 : Three Carriers - Occupied Bandwidth Ch 1015, 33, 74 A''

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

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

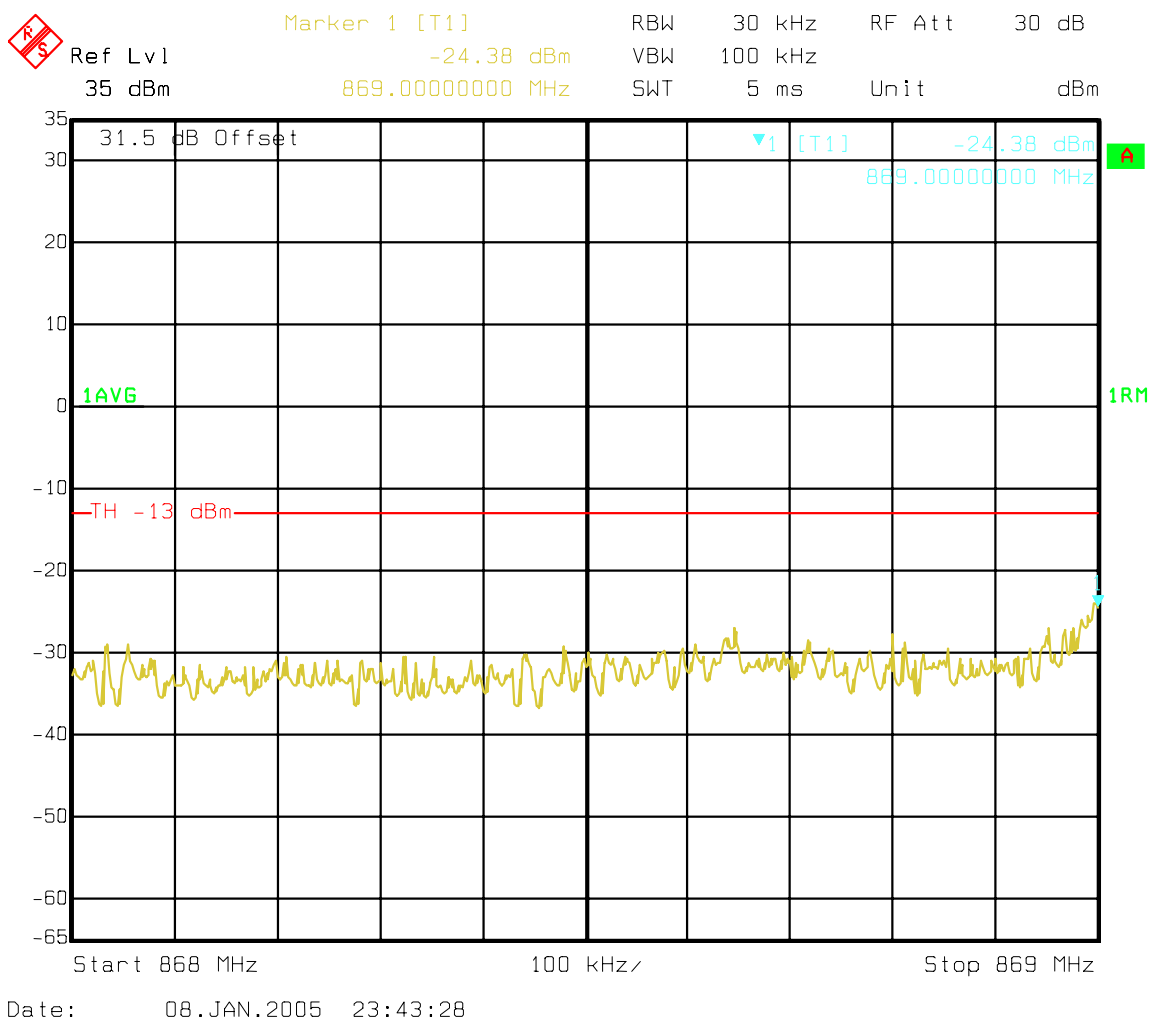


Figure 51 : Three Carriers - A'' Band Ch 1015, 33, 74 IS95 Adjacent 1MHz Lower emissions 868-869MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

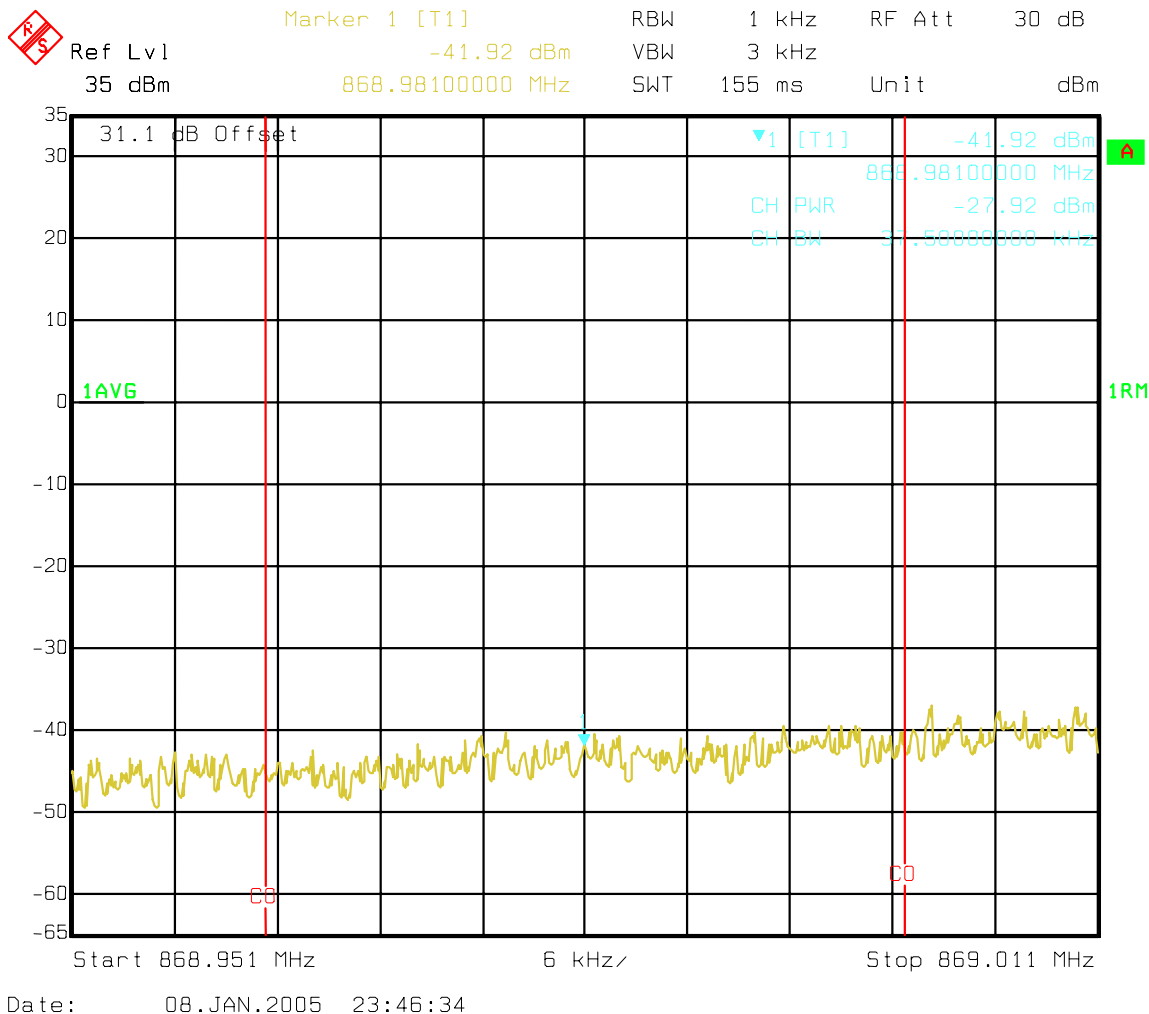


Figure 52 : Three Carriers - Ch 1015, 33, 74 IS95 Lower A" Band Adjacent to outside edge 37.5kHz band Channel Power

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A' IS95

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

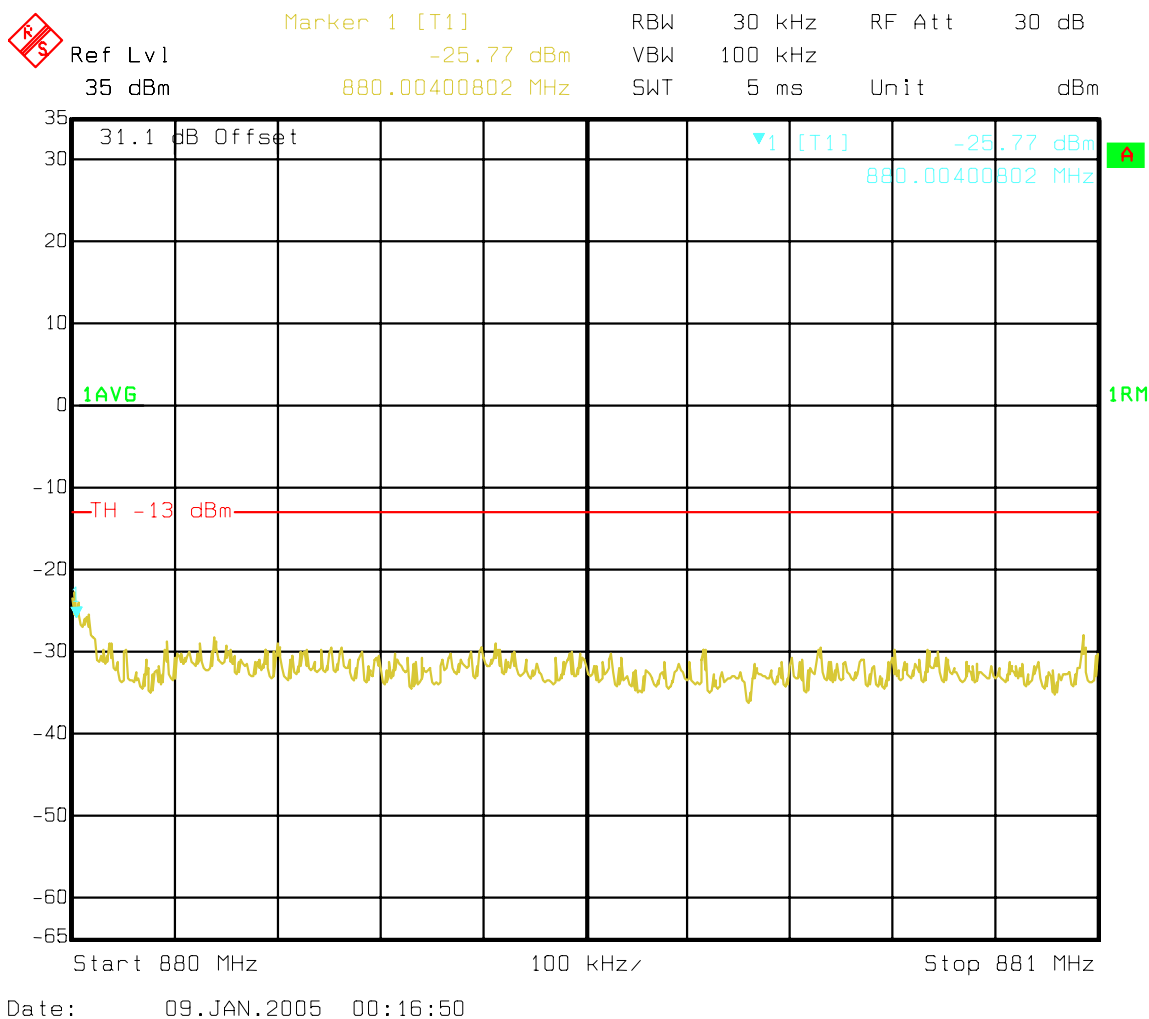


Figure 53 : Three Carriers - Ch 226, 267, 308 Upper a Band adjacent 1 MHz band emissions 880-881 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

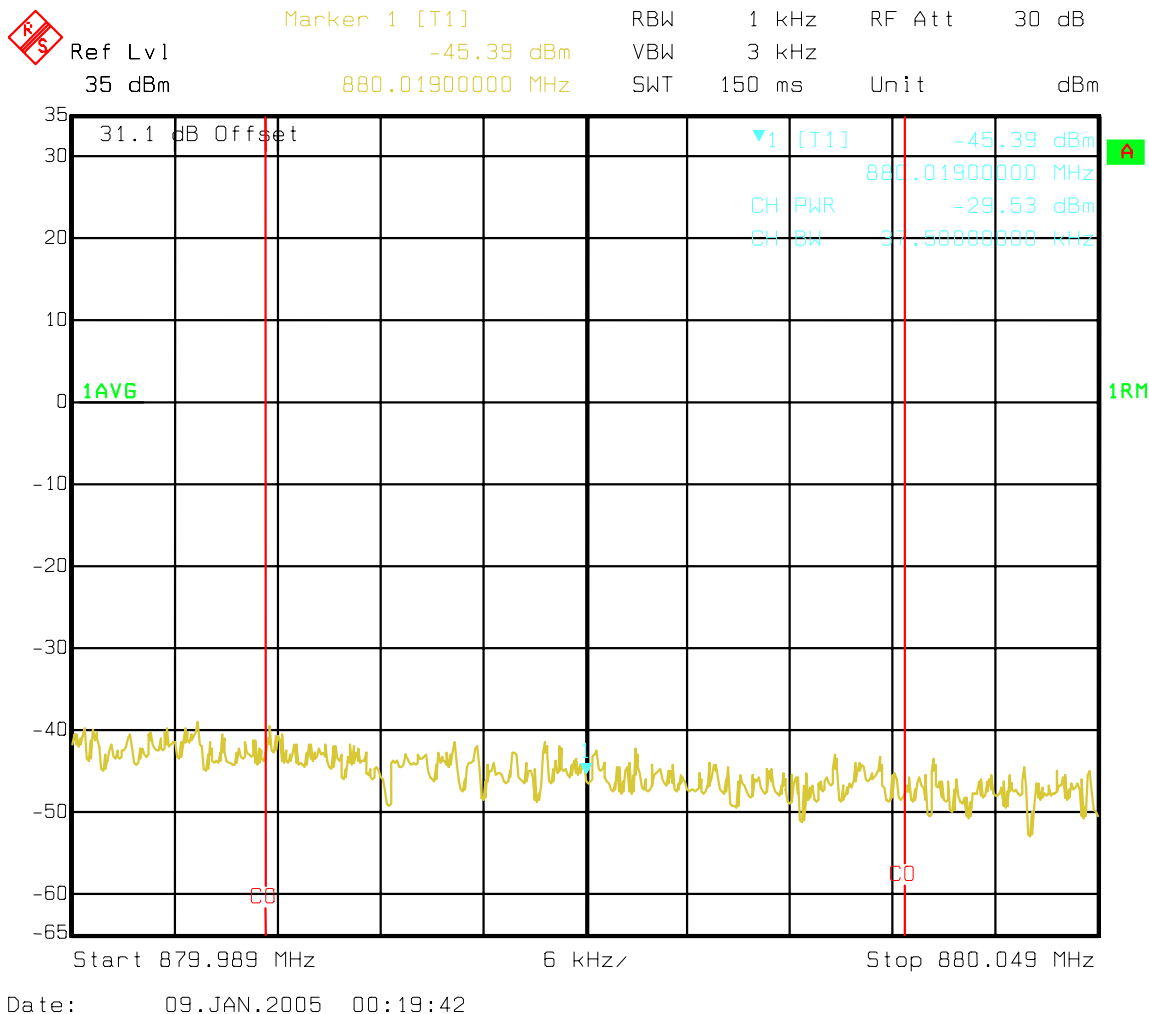


Figure 54 : Three Carriers - Ch 226, 267, 308 Upper A Band adjacent to outside edge 37.5 kHz band Channel power

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

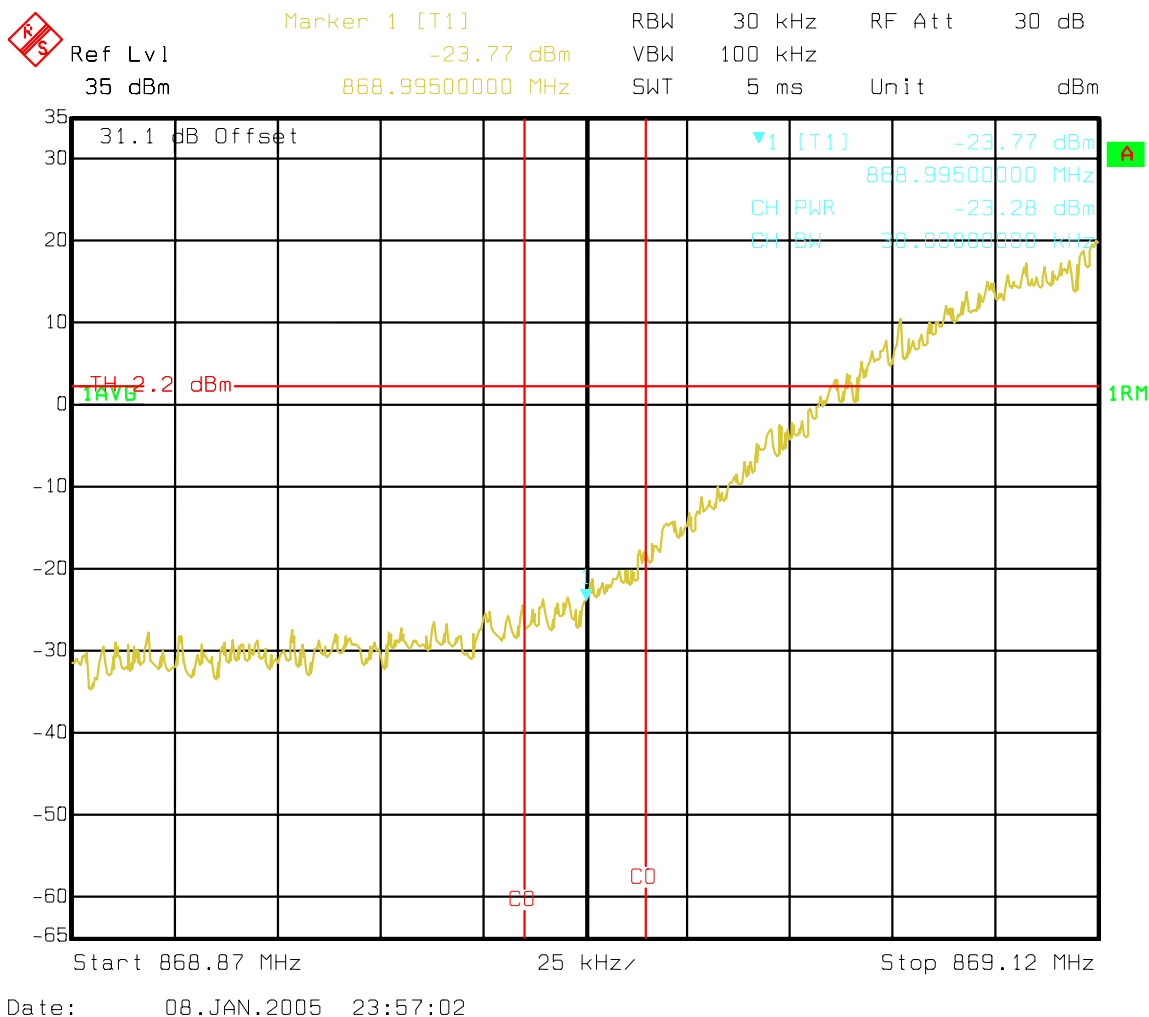


Figure 55 : Three Carriers - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

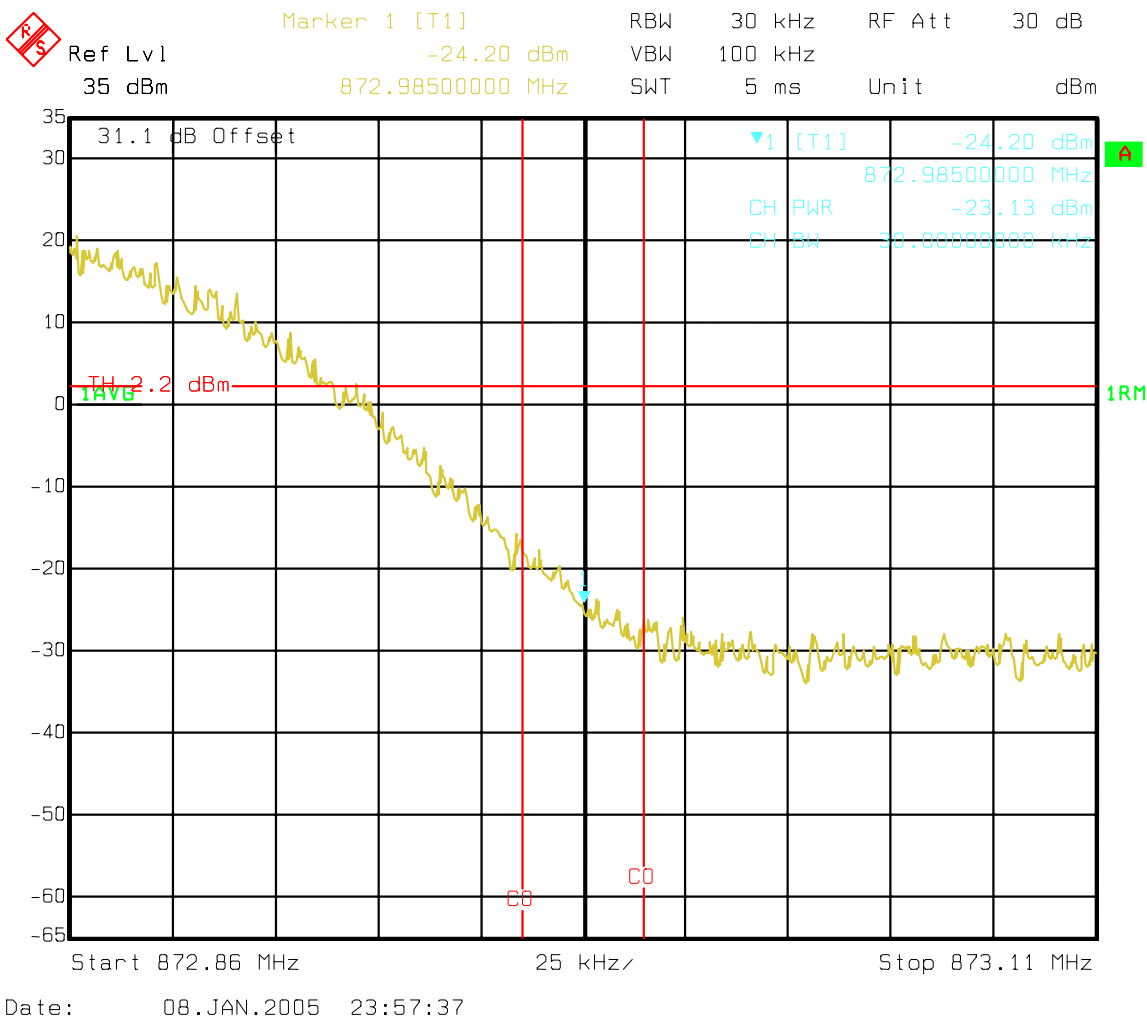


Figure 56 : Three Carriers - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 1015, 33, 74

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

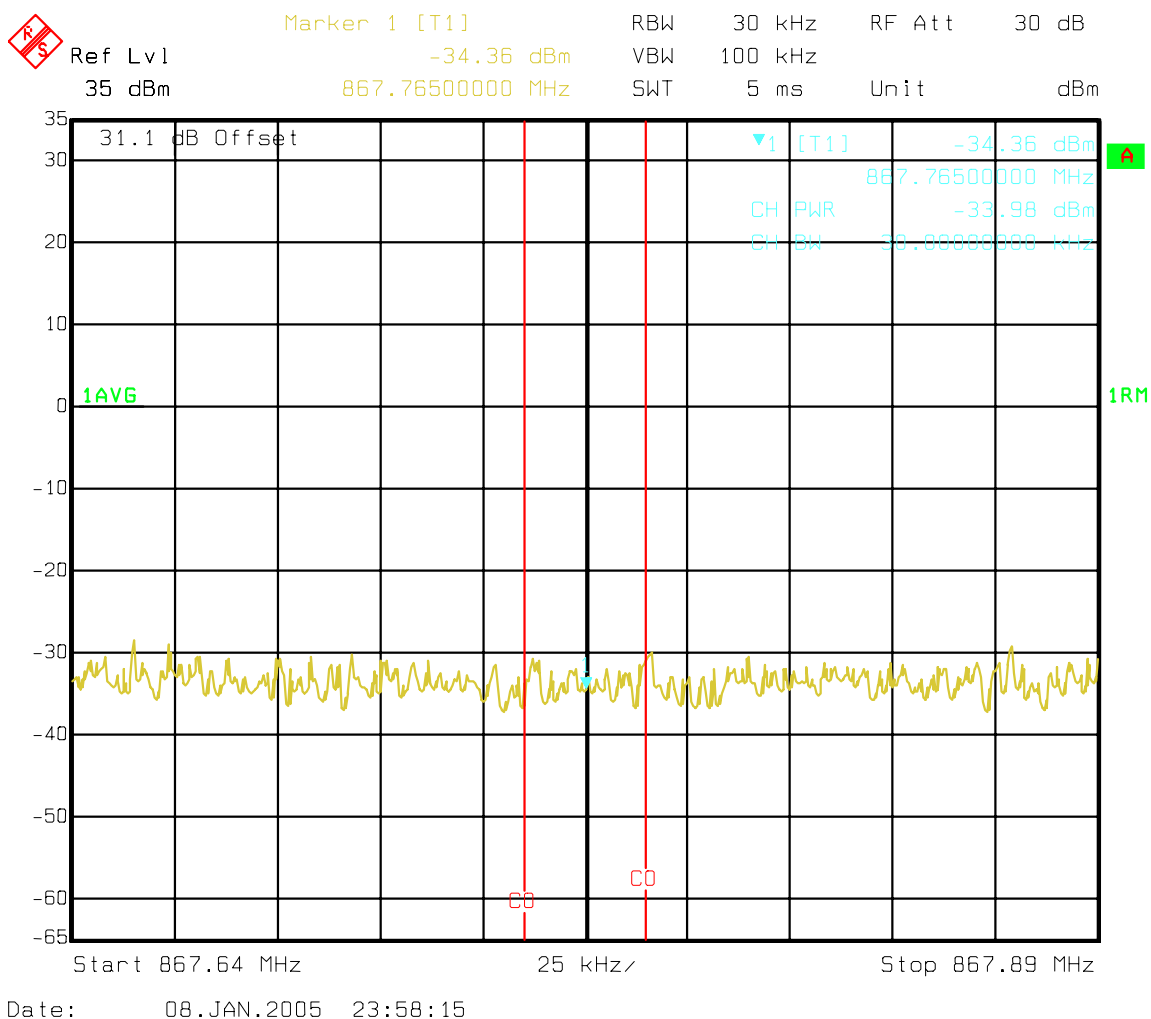


Figure 57 : Three Carriers - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 1015, 33, 74

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

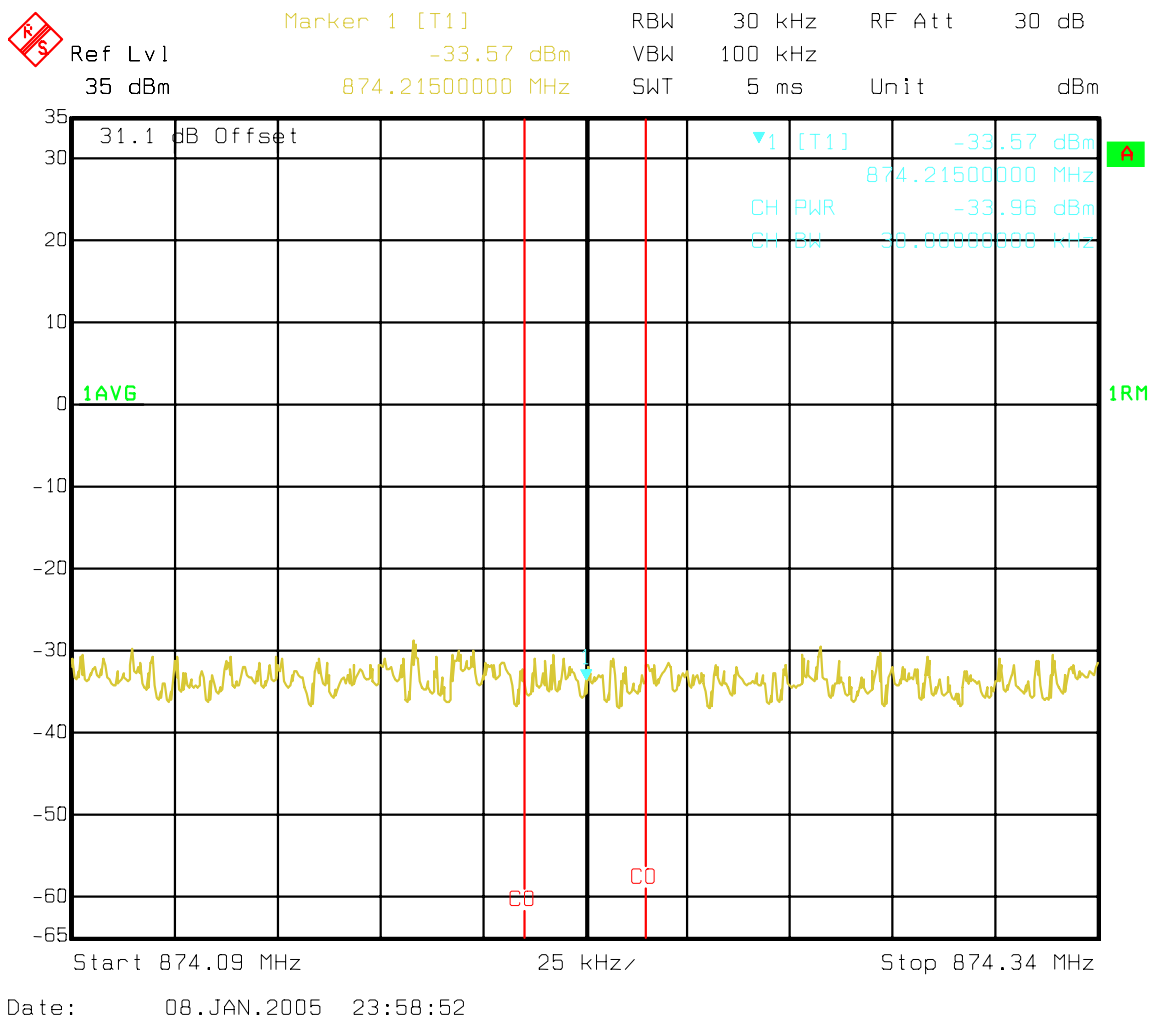
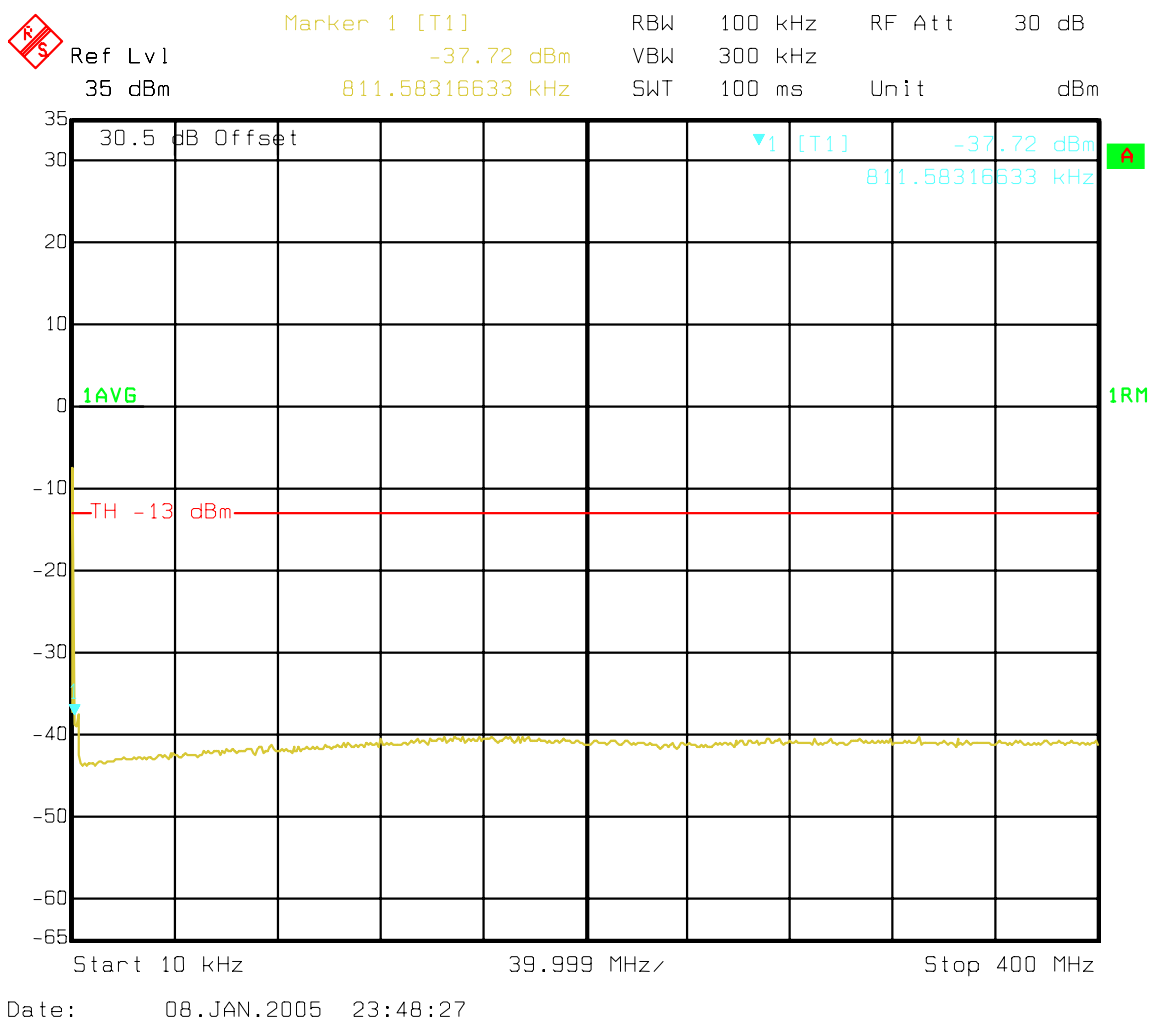


Figure 58 : Three Carriers - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 1015, 33, 74

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module 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 Optimized Radio Module Ant. Port Band A and A" IS95

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

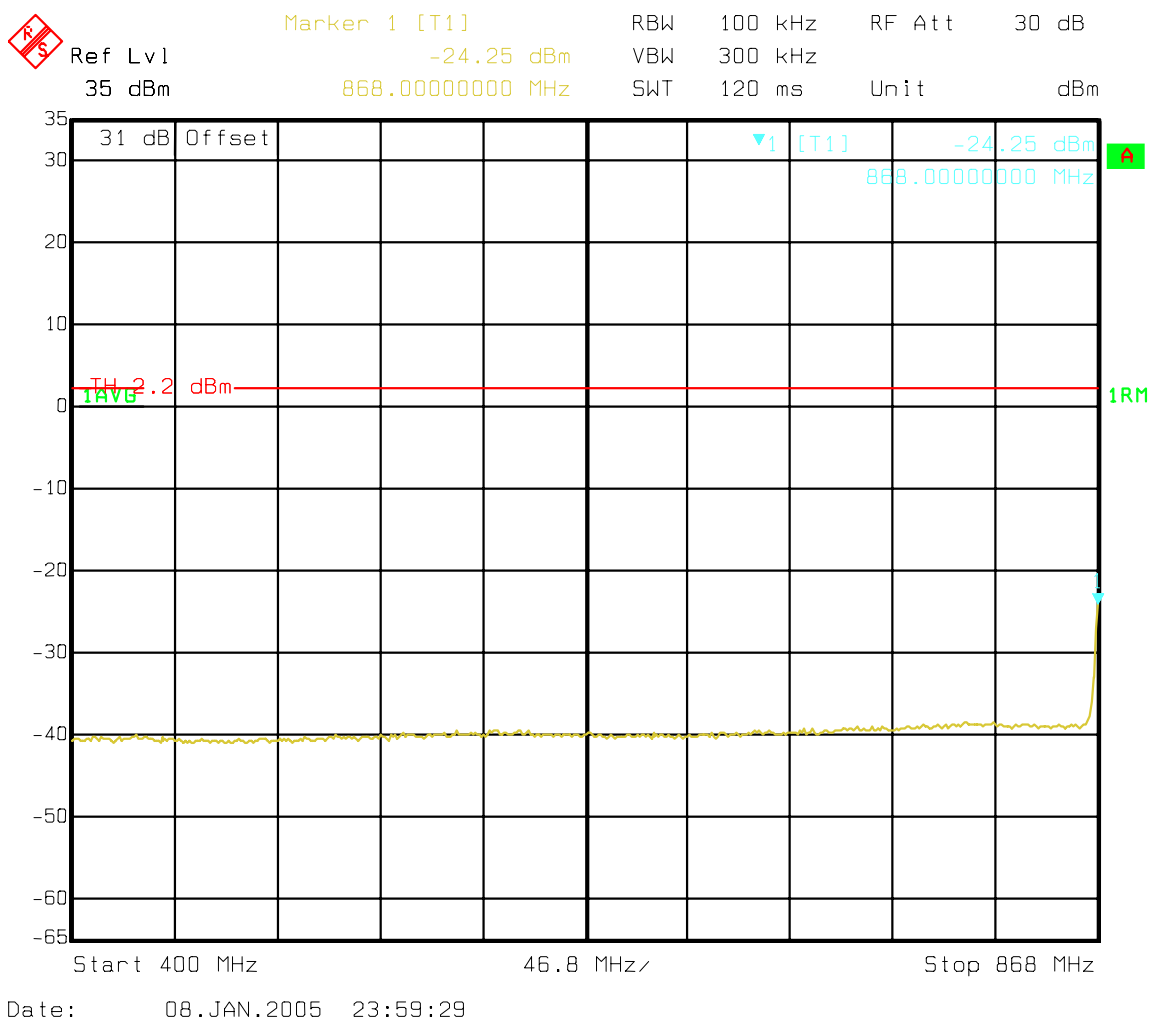


Figure 60 : Three Carriers - A " and A Band IS95 Spurious emissions 400 MHz to Lower 1 MHz Band Edge

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

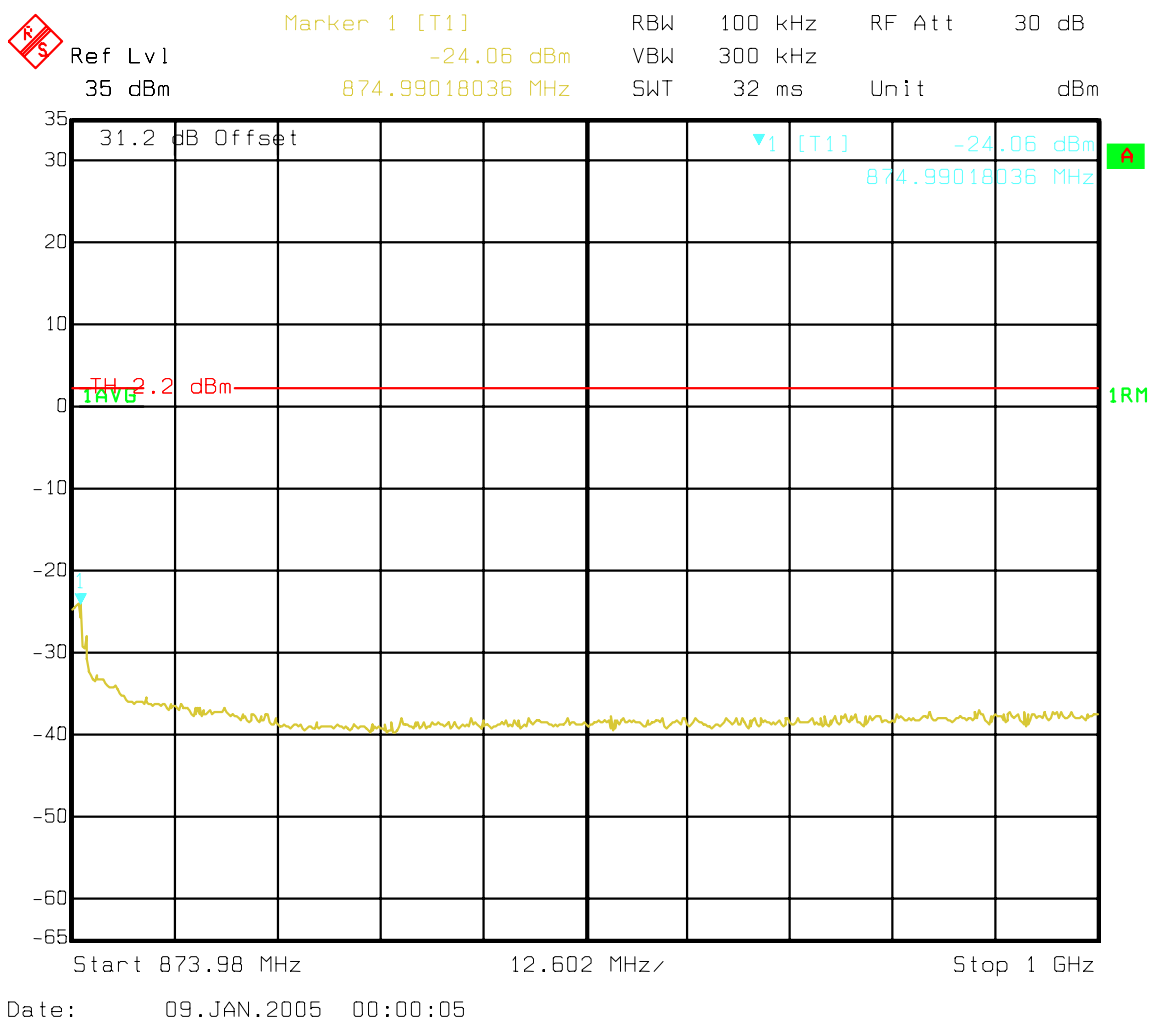


Figure 61 : Three Carriers - A " and a Band IS95 Spurious emissions Upper 1 MHz Band Edge to 1 GHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

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

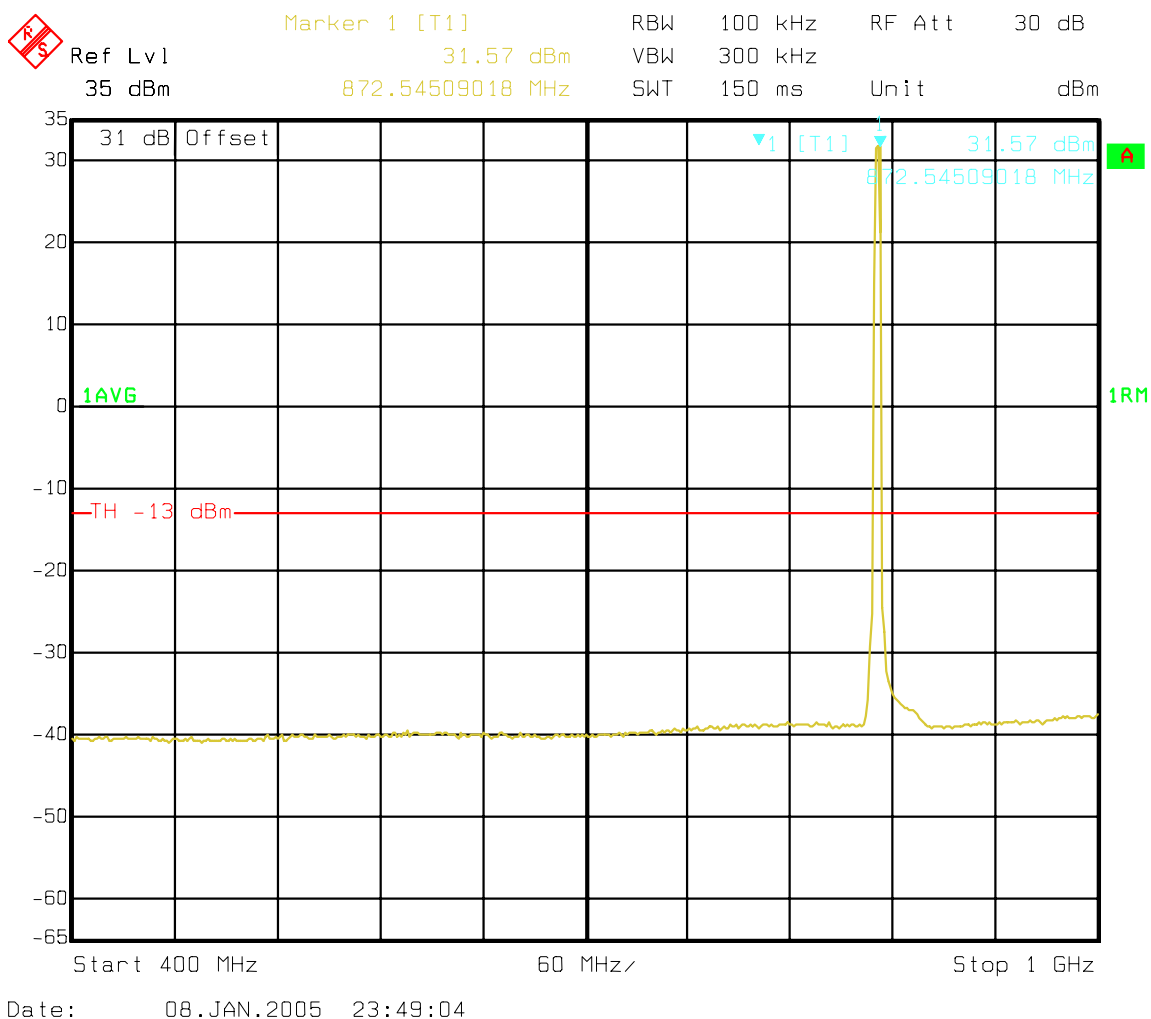


Figure 62 : Three Carriers - A" and A Band IS95 Spurious emissions 400-1000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

A'' and A Band IS95 Spurious emissions 1000-2000 MHz

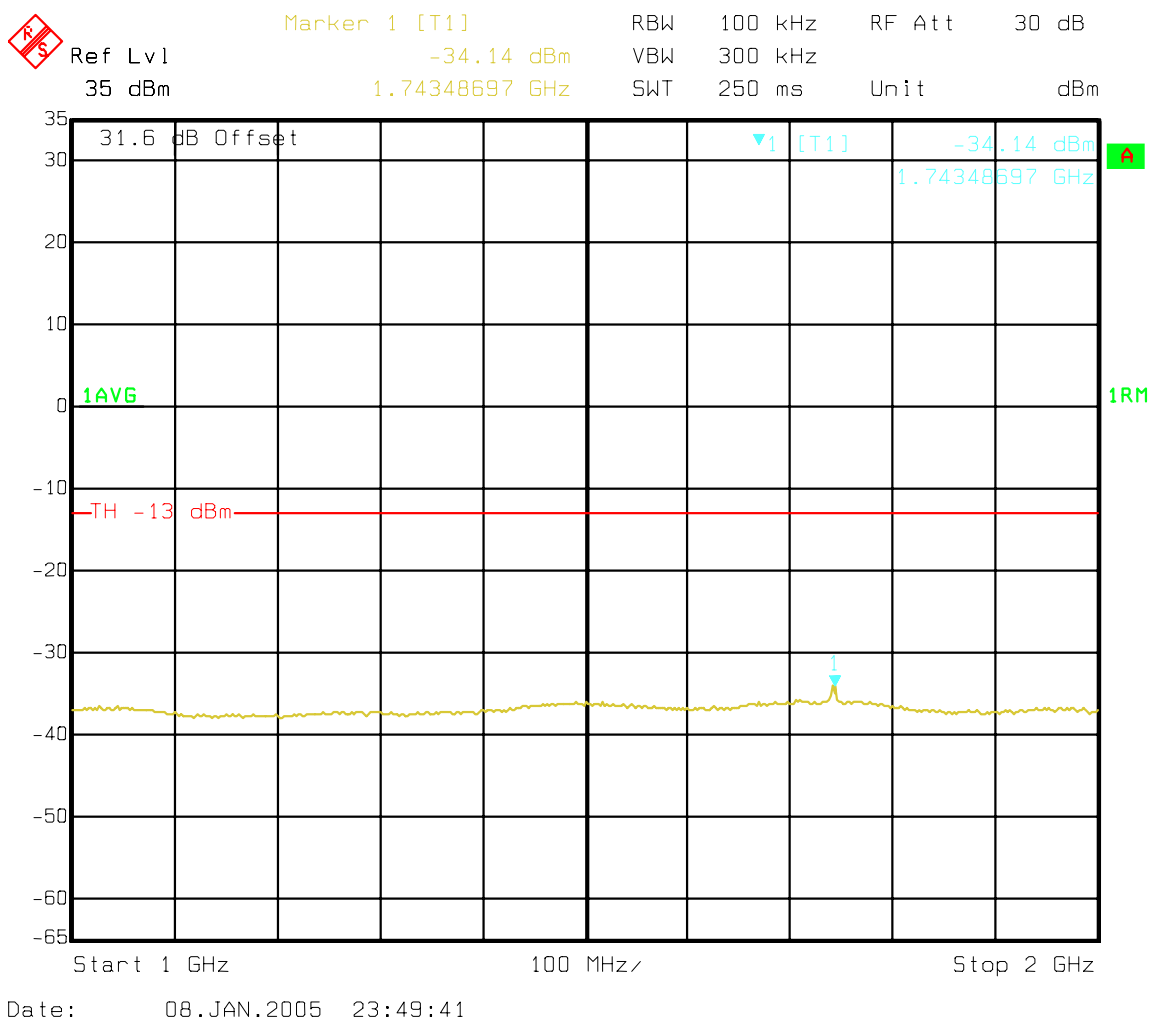


Figure 63 : Three Carriers - A'' and A Band IS95 Spurious emissions 1000-2000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

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

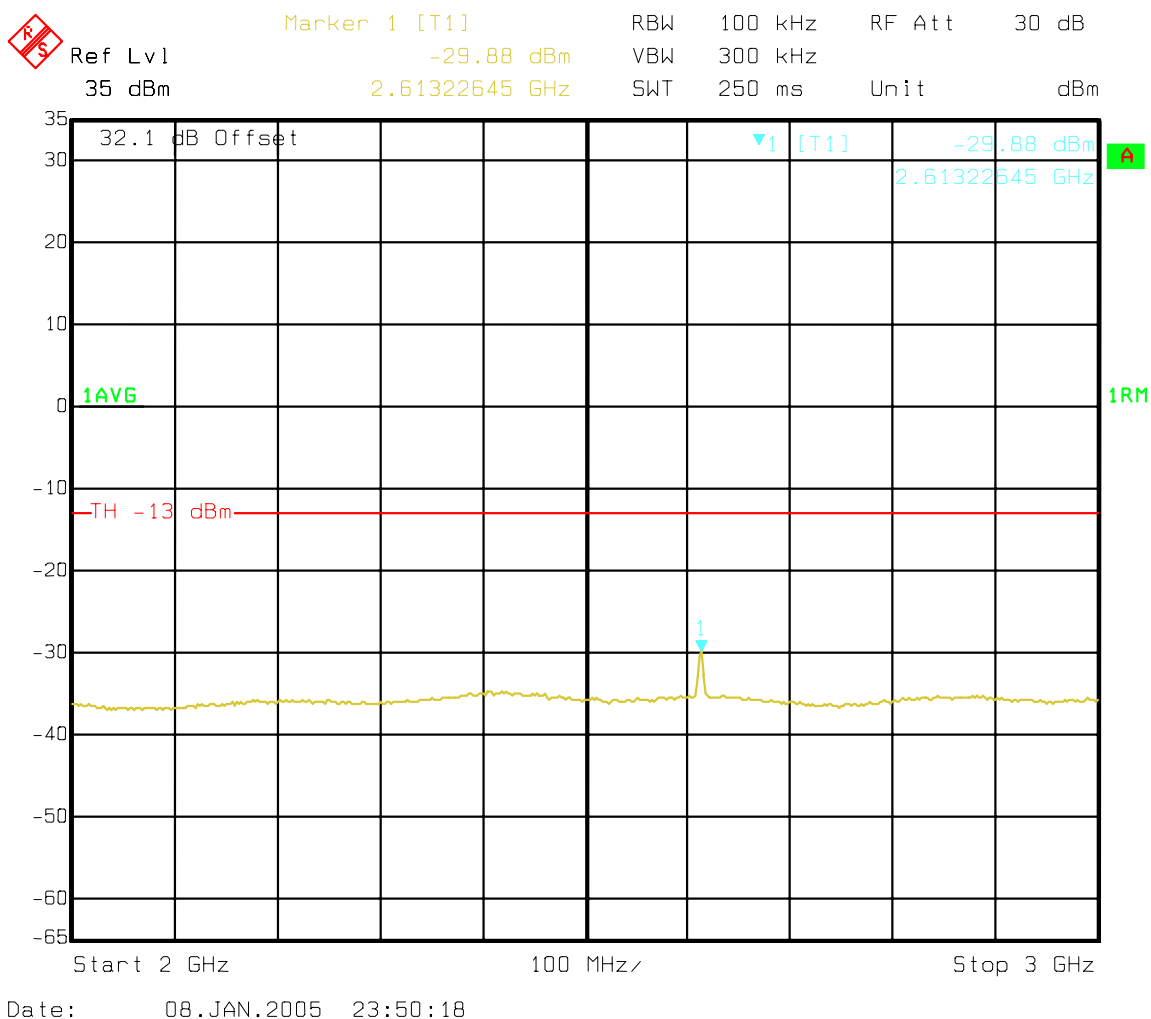


Figure 64 : Three Carriers - A'' and A Band IS95 Spurious emissions 2000-3000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

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

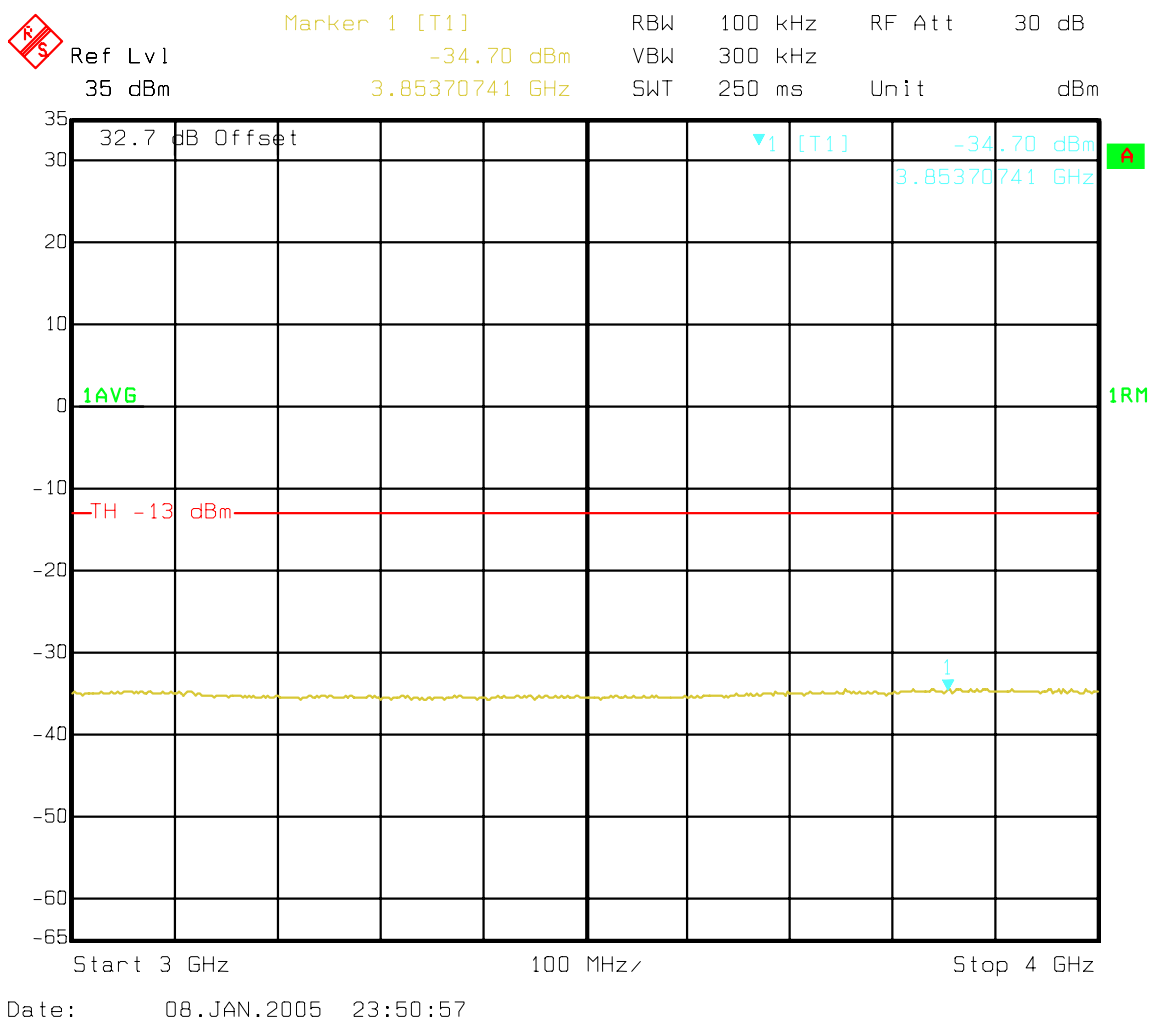


Figure 65 : Three Carriers - A'' and A Band IS95 Spurious emissions 3000-4000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

A" and A Band IS95 Spurious emissions 4000-5000 MHz

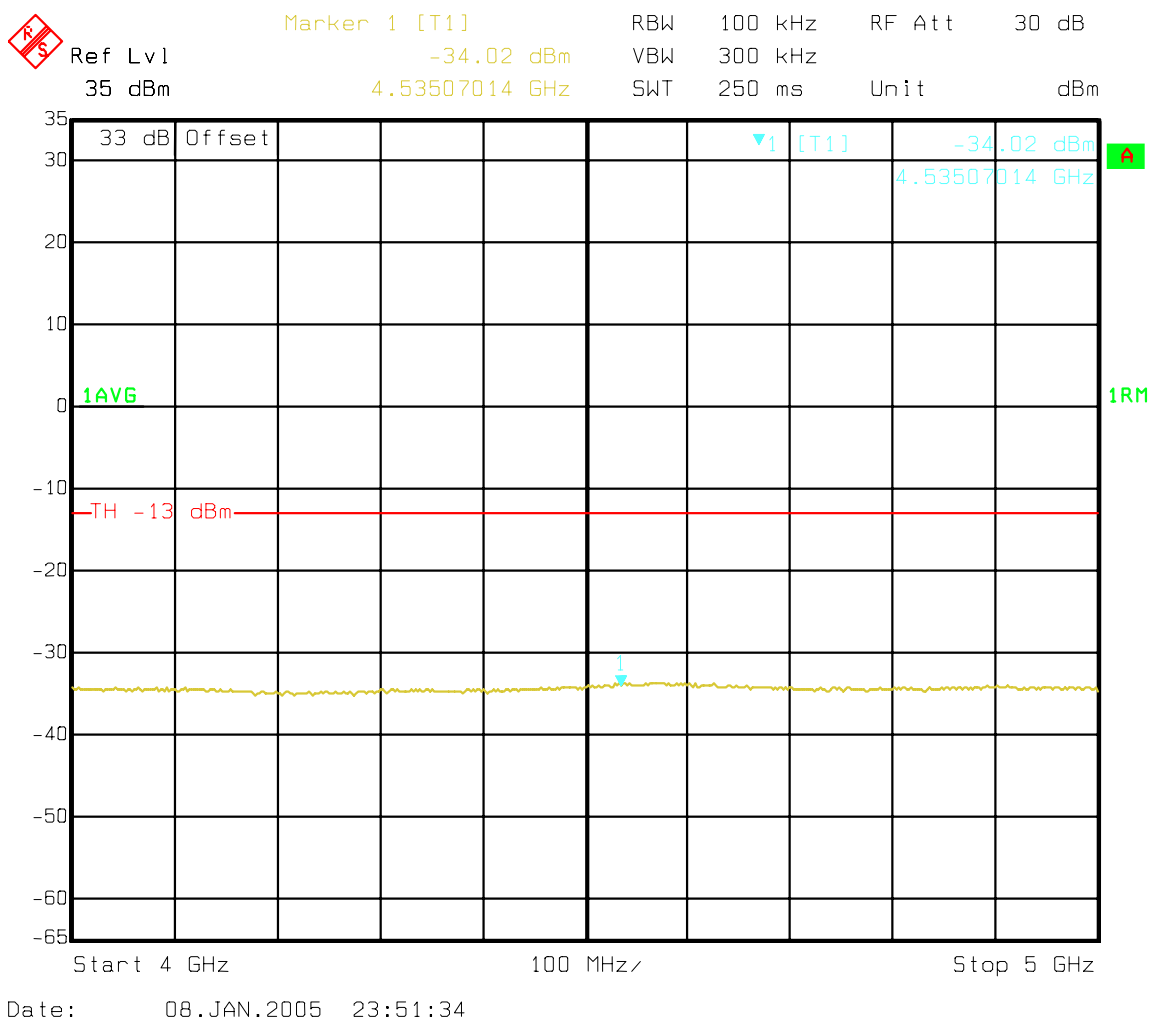


Figure 66 : Three Carriers - A" and A Band IS95 Spurious emissions 4000-5000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

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

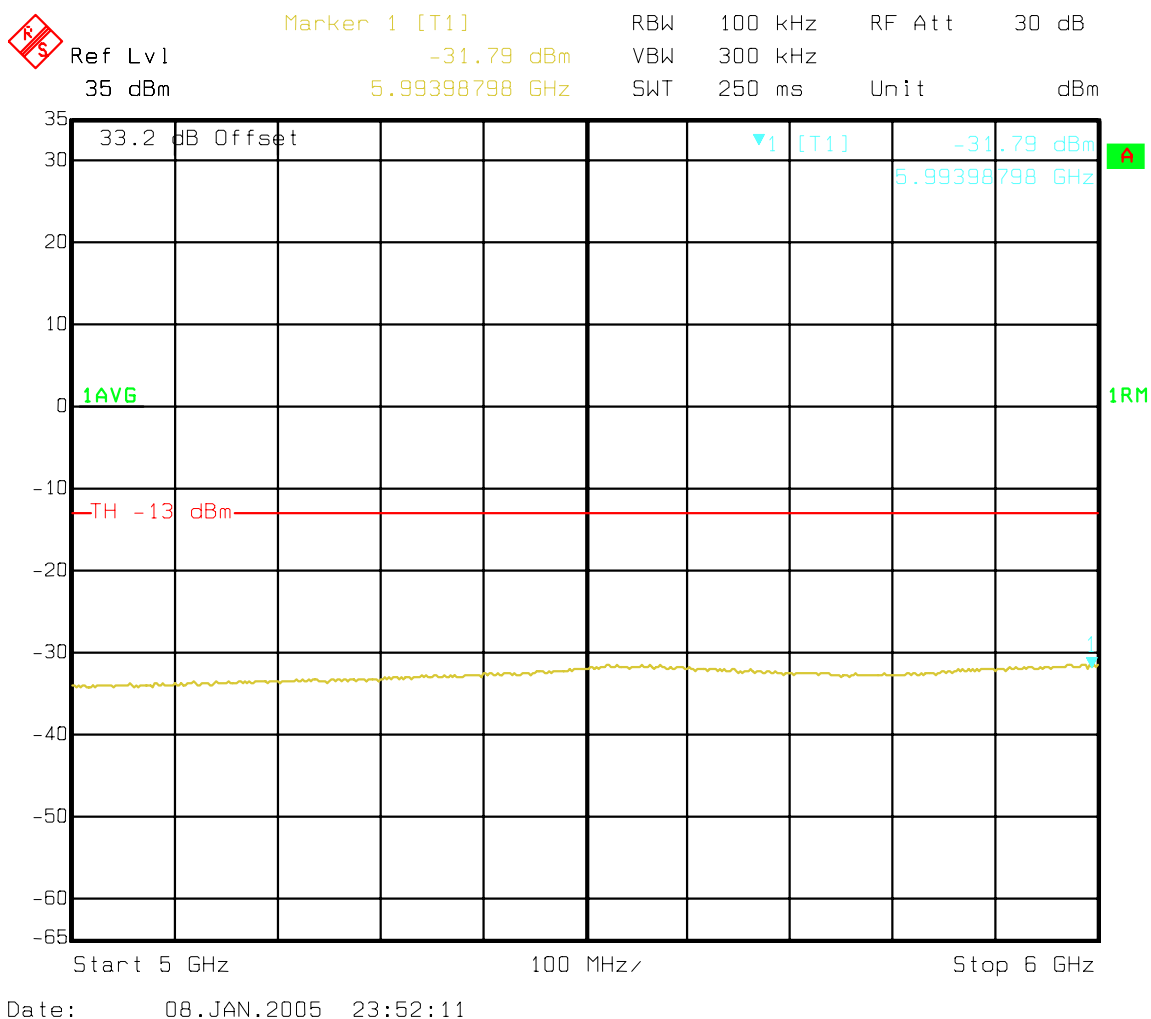


Figure 67 : Three Carriers - A'' and A Band IS95 Spurious emissions 5000-6000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

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

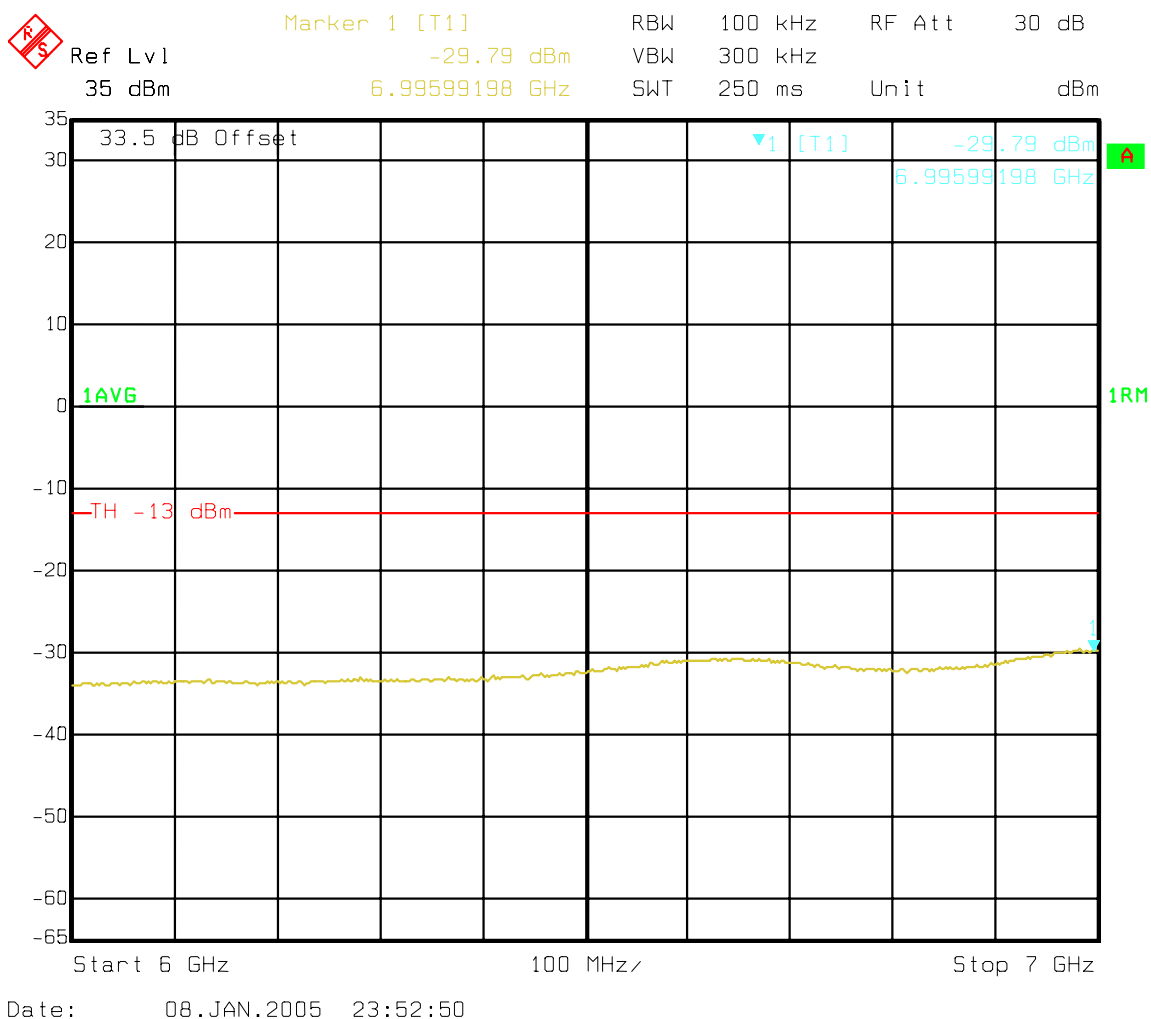
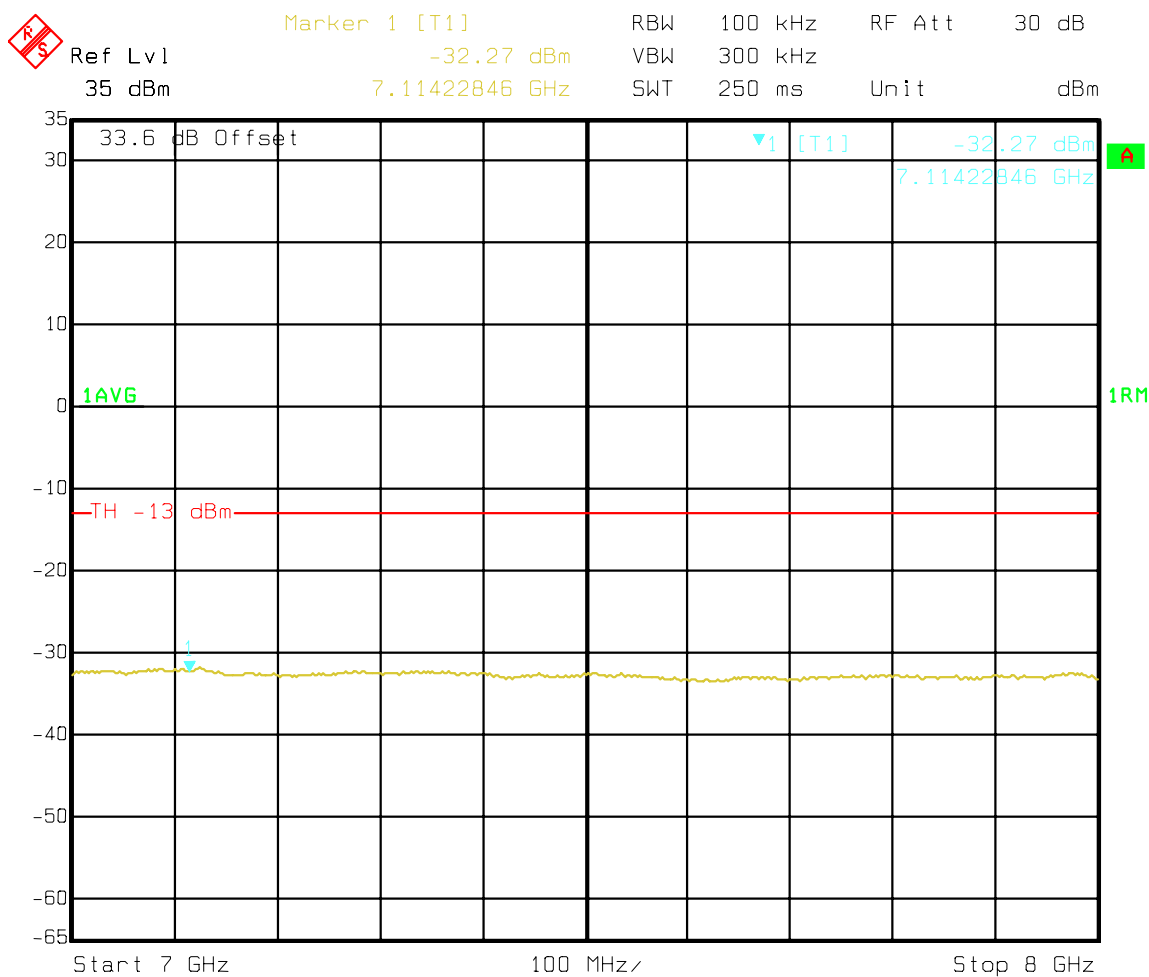


Figure 68 : Three Carriers - A'' and A Band IS95 Spurious emissions 6000-7000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A'' IS95

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



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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 Optimized Radio Module Ant. Port Band A and A'' IS95

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

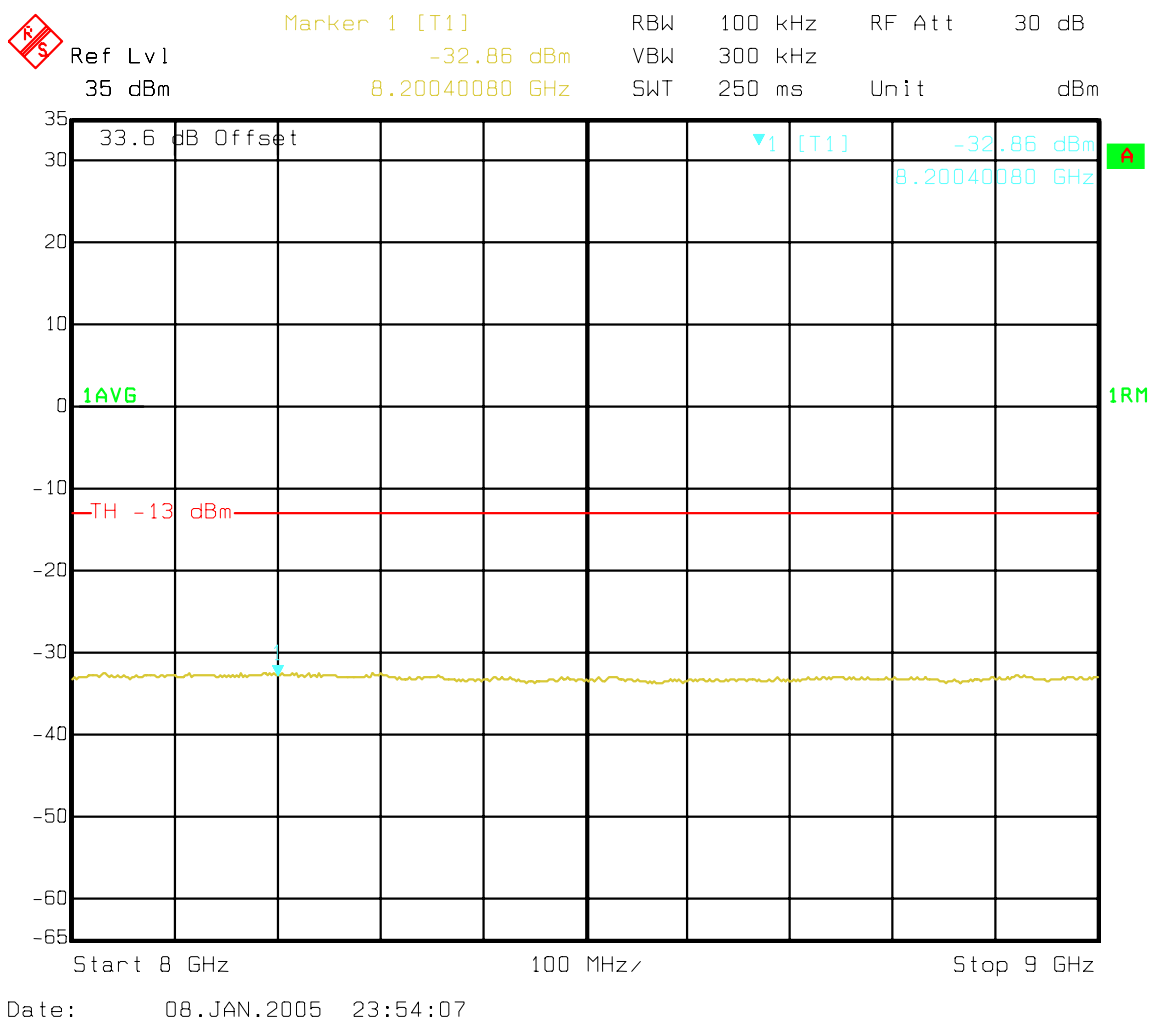


Figure 70 : Three Carriers - A'' and A Band IS95 Spurious emissions 8000-9000 MHz

Three Carrier Channel 1015, 33, 74 and 226, 267, 308 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Band A and A" IS95

A" and A Band IS95 Spurious emissions 9000-10000 MHz

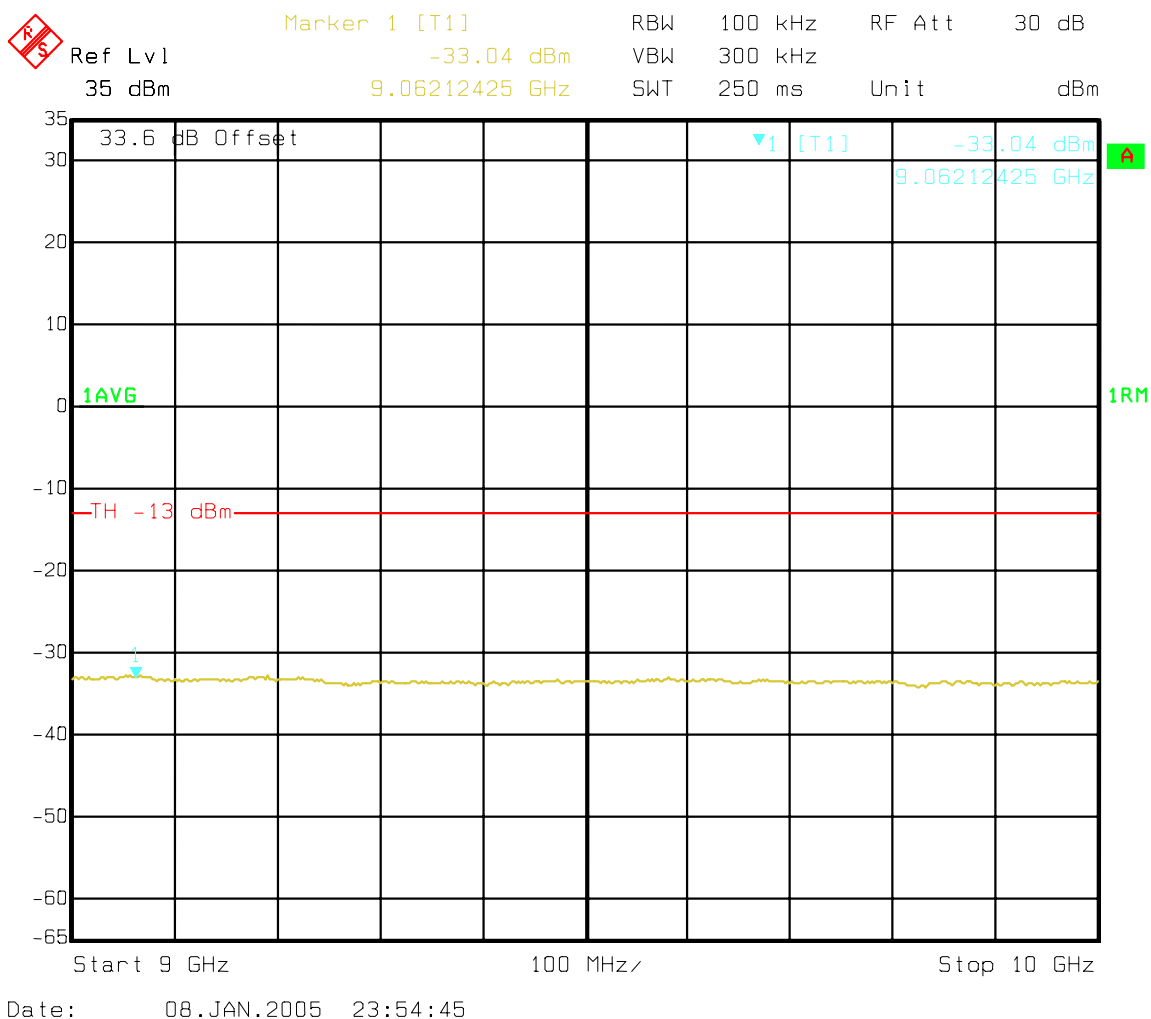


Figure 71 : Three Carriers - A" and A Band IS95 Spurious emissions 9000-10000 MHz

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

Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

Occupied Bandwidth Ch 358 IS-856 16QAM B Band

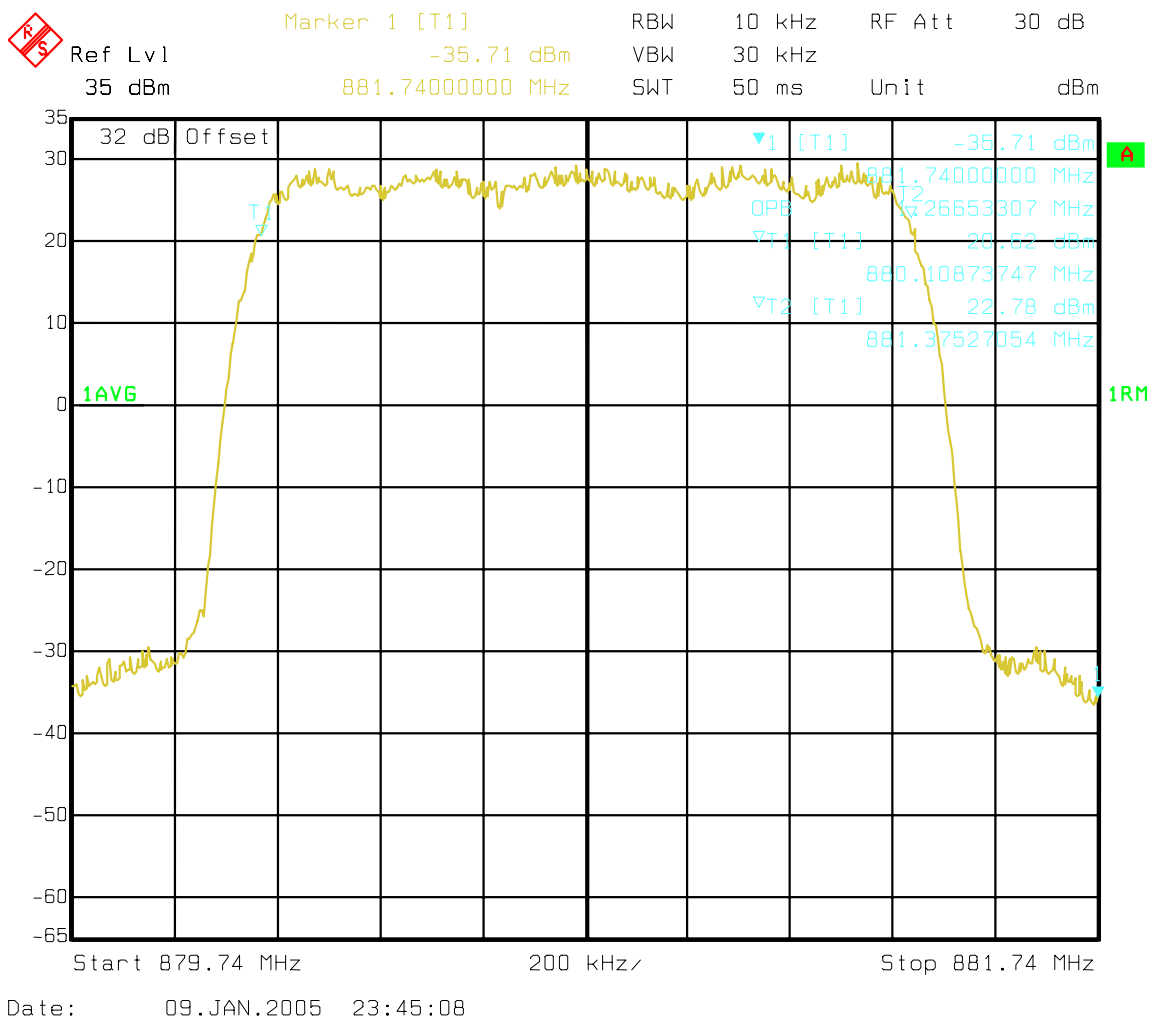
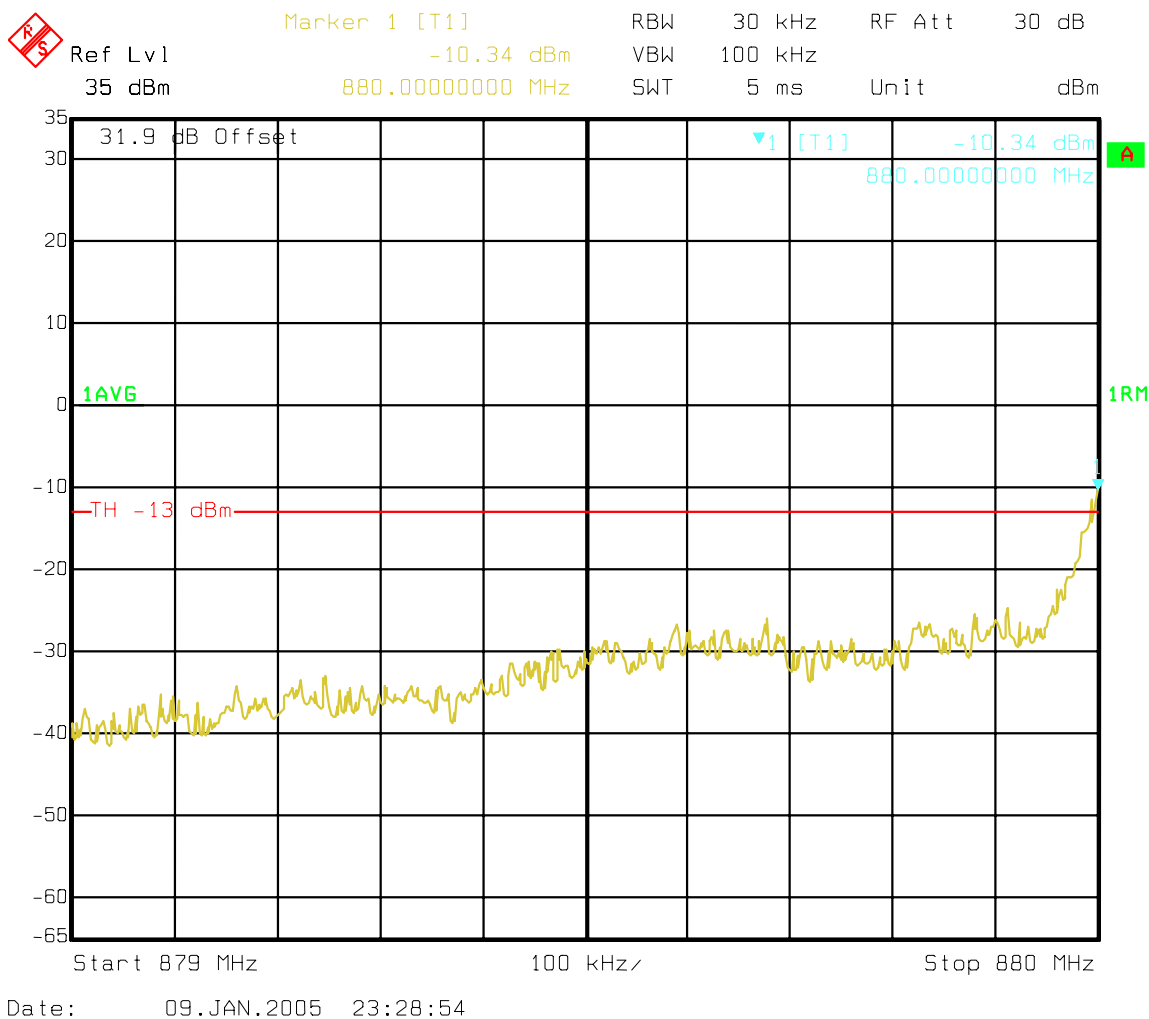


Figure 72 : 1 DOM IS856 16QAM - Occupied Bandwidth Channel 358

Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

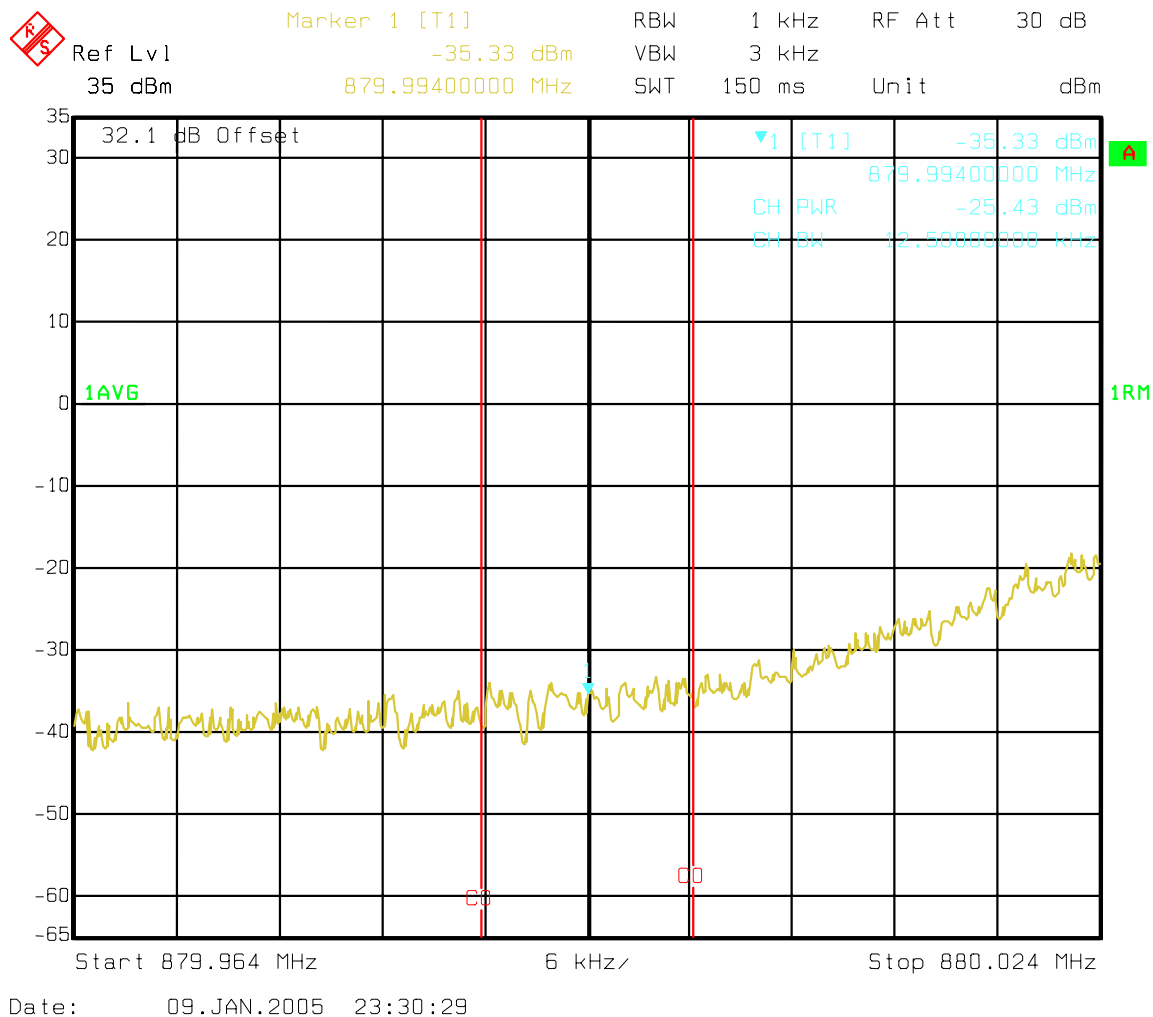
B Band Ch 358 IS-856 16QAM Adjacent 1Mhz Lower emissions 879-880MHz



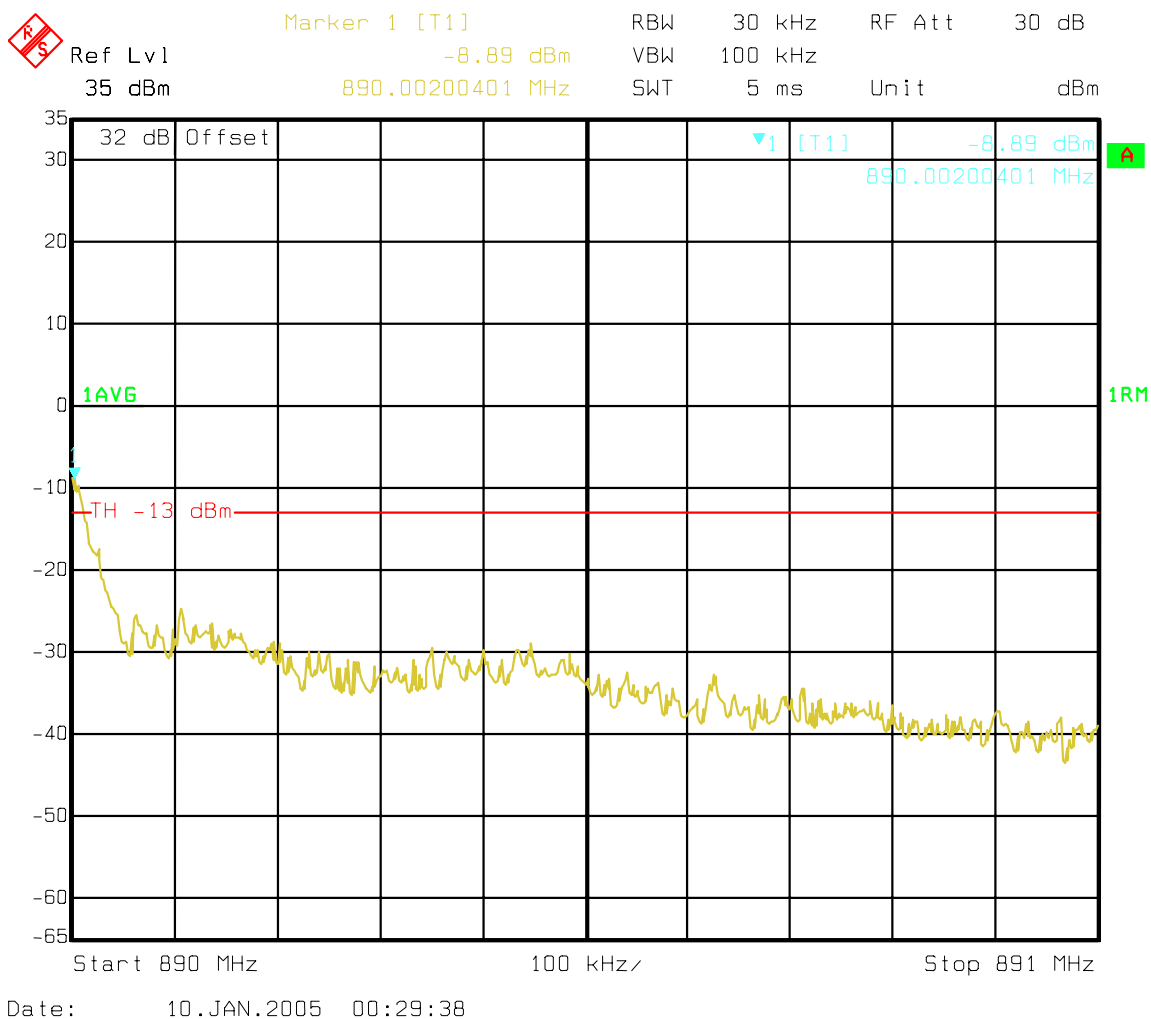
**Figure 73 : One Carrier - B Band 16QAM Ch 358 IS856 Adjacent 1 MHz Lower emissions
 868-869 MHz**

Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

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

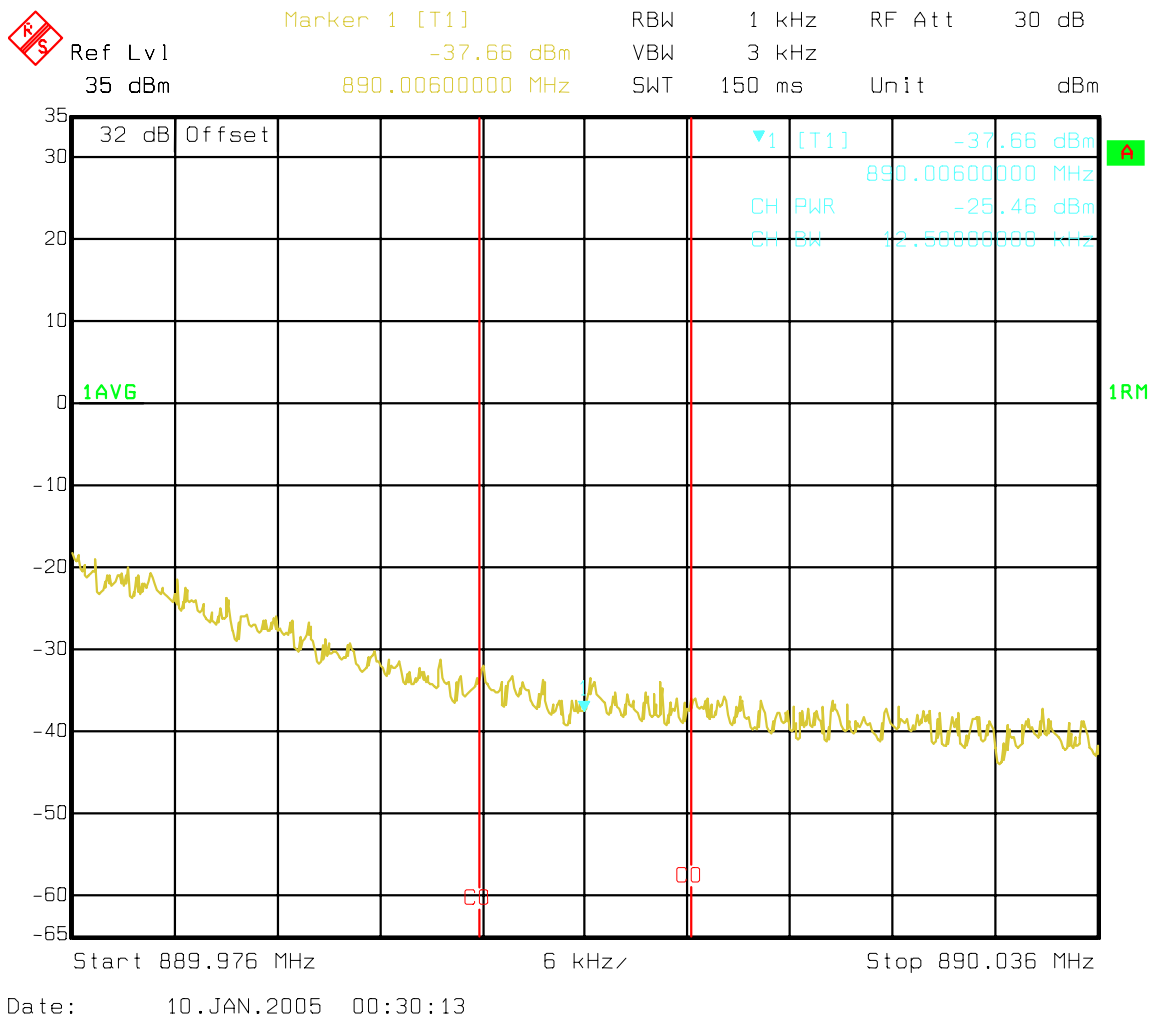


**Figure 74 : One Carrier - Ch 358 IS856 16QAM Lower B Band Adjacent to outside edge
12.5kHz band Channel Power**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
ModuleAnt. 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 Optimized Radio
ModuleAnt. 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 Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

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

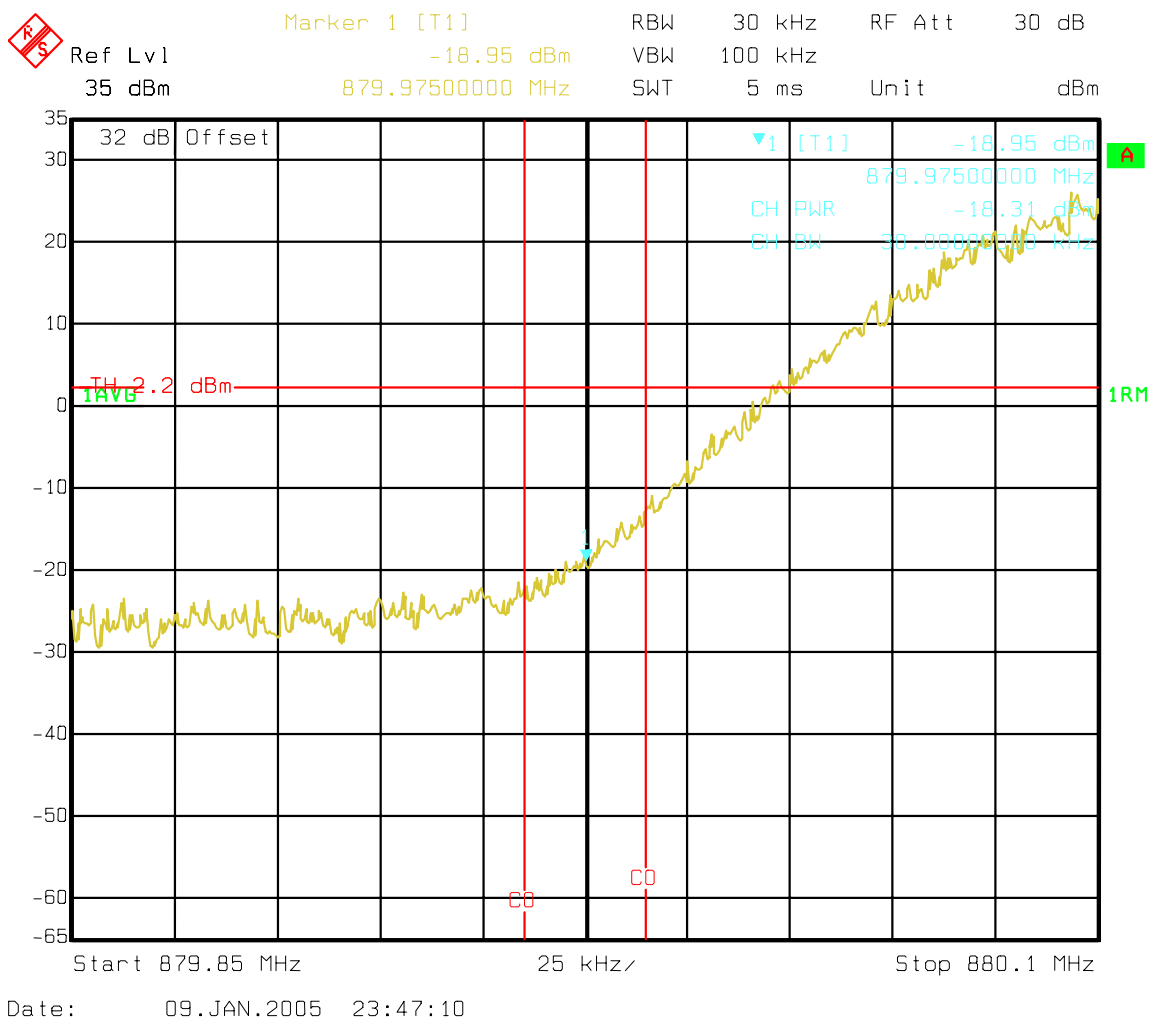


Figure 77 : One Carrier - B Band IS856 16QAM Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358

Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

Industry Canada Upper 750 kHz offset 30kHzChan Power Ch 358

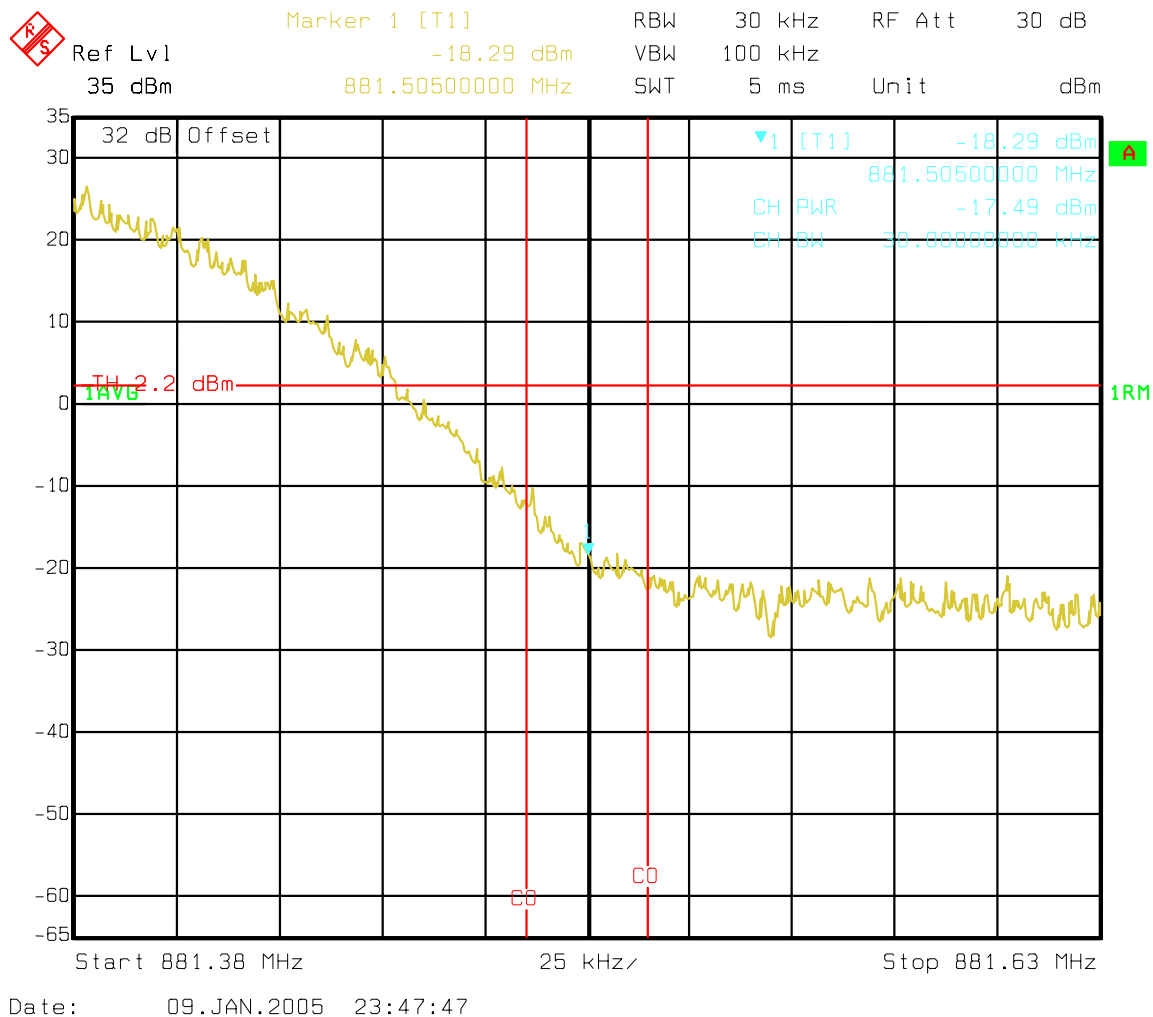
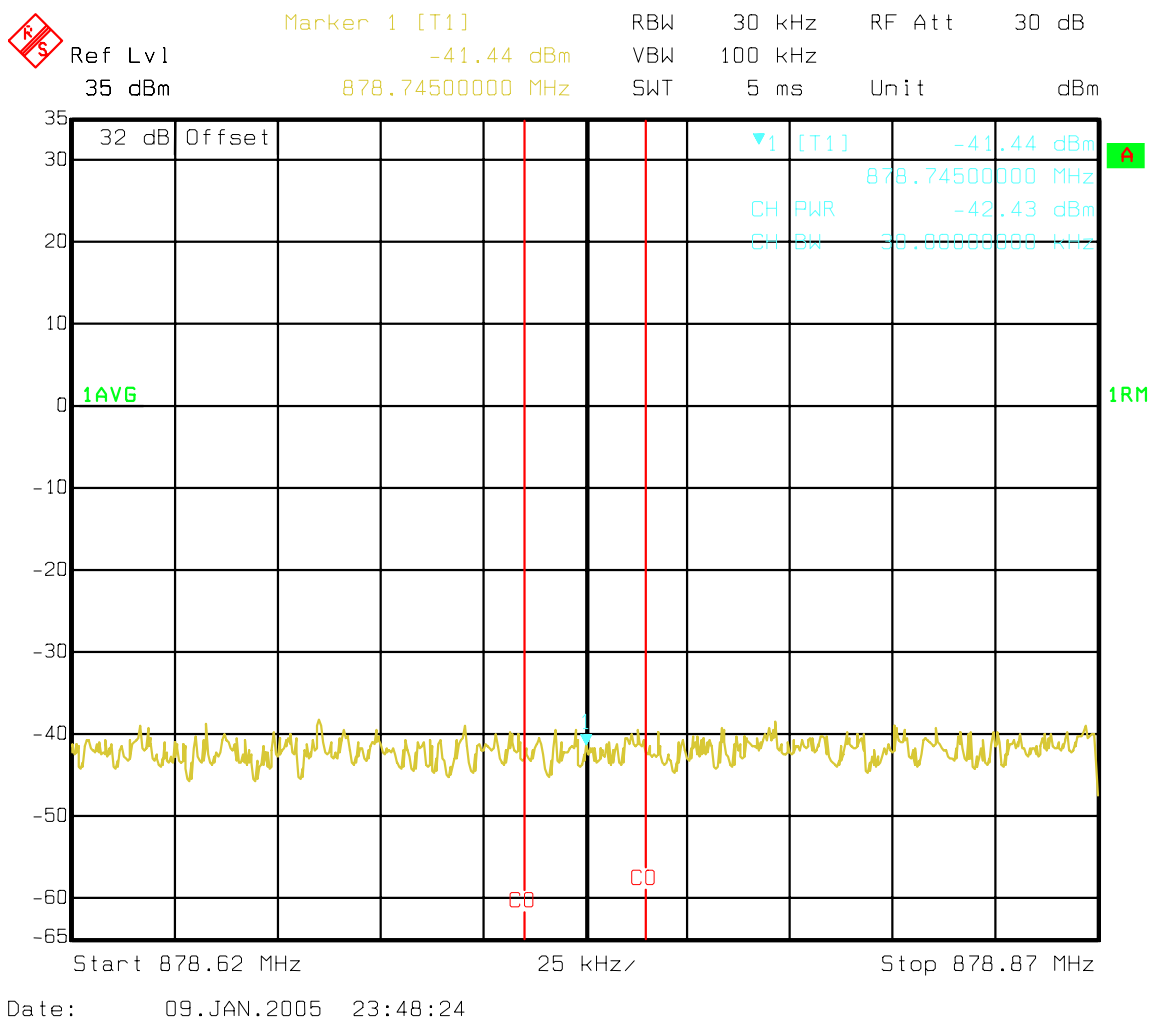


Figure 78 : One Carrier -B Band IS856 16QAM Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358

Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

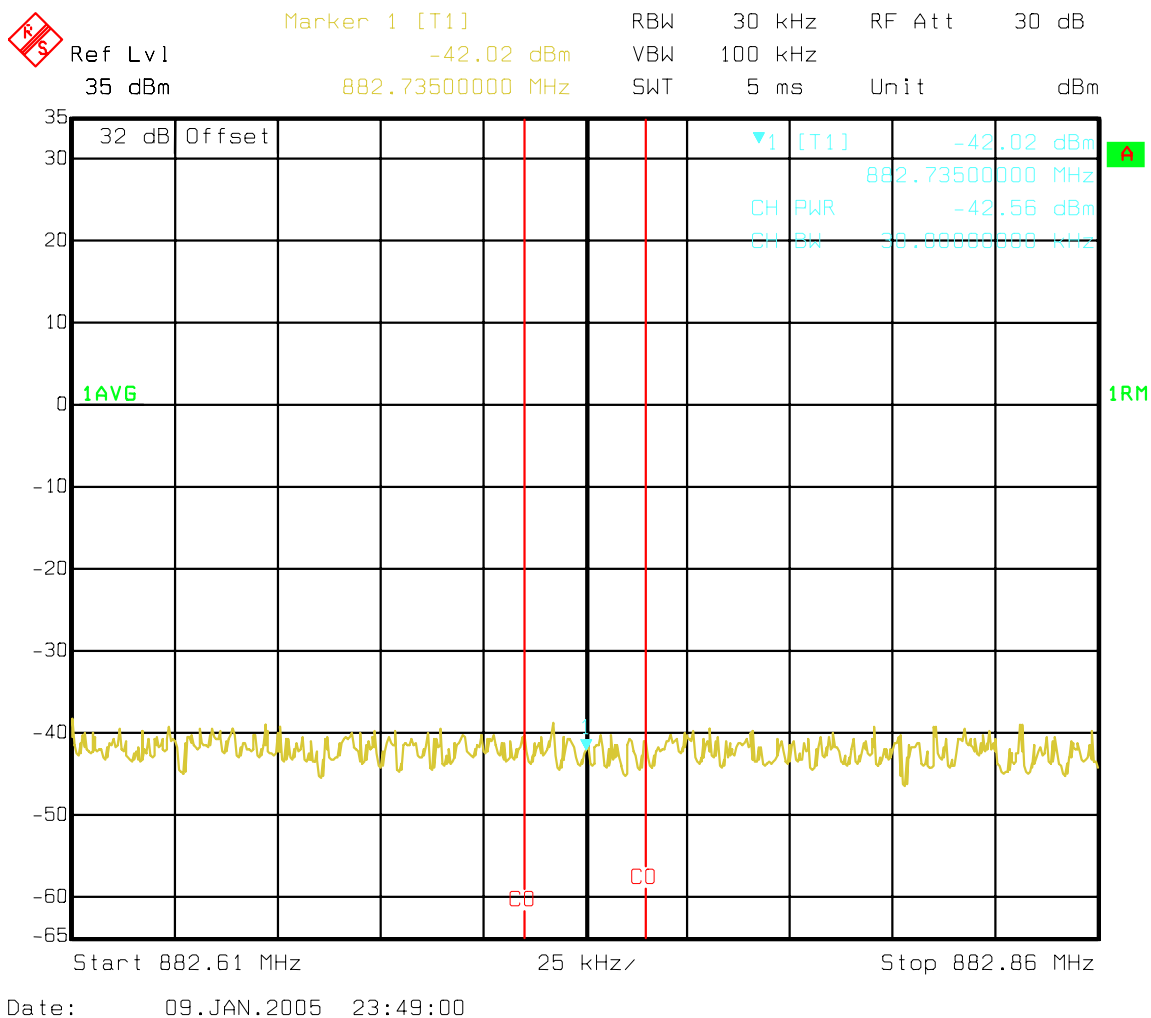
Industry Canada 1.98 MHz offset Lower 30kHzChan Power Ch 358



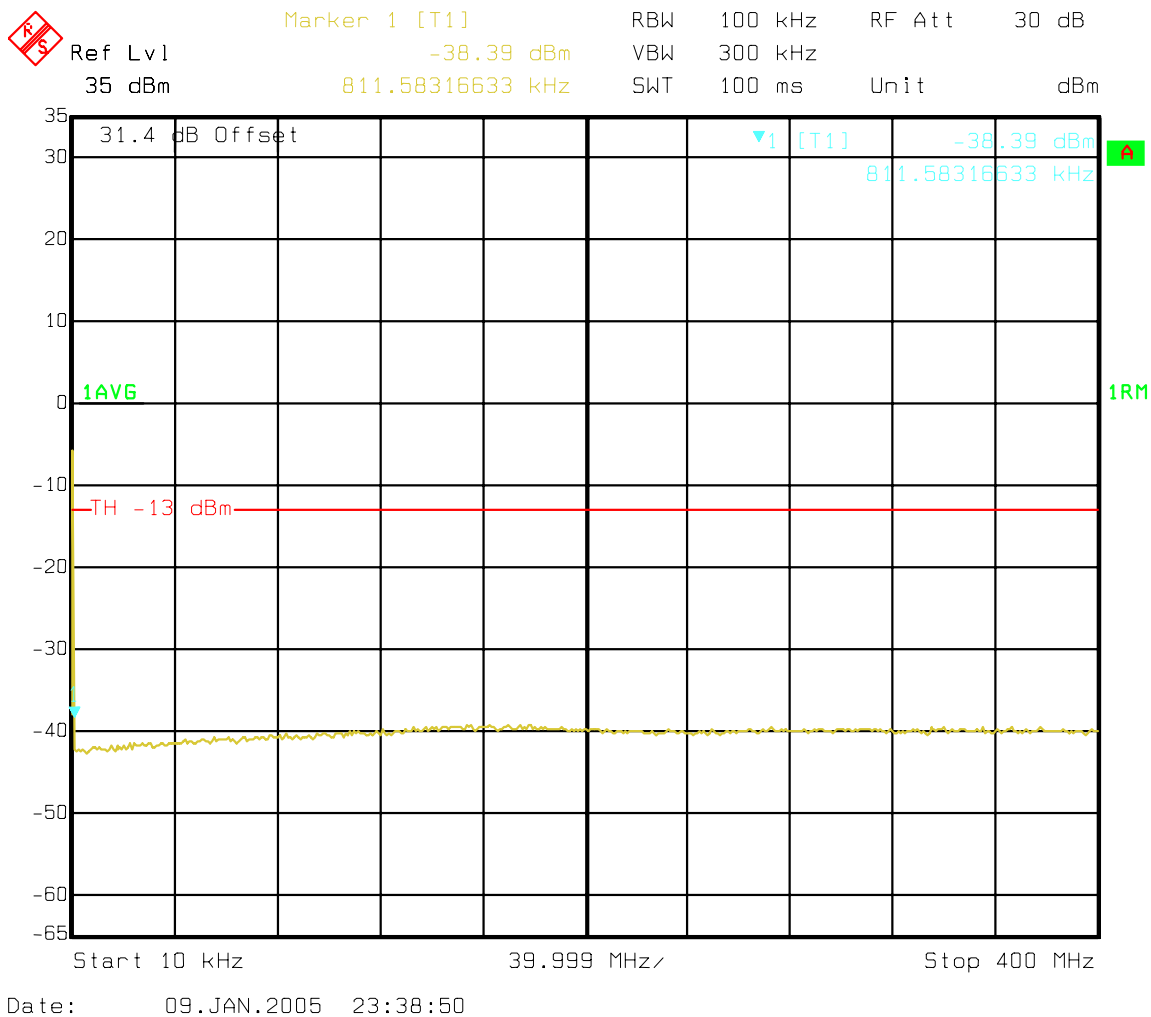
**Figure 79 : One Carrier - B Band IS856 16QAM Industry Canada 1.98 MHz offset Lower
 30 kHz Chan Power Ch 358**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
 ModuleAnt. Port one Carrier Band B IS-856 16QAM**

Industry Canada 1.98 MHz offset Upper 30kHzChan Power Ch 358

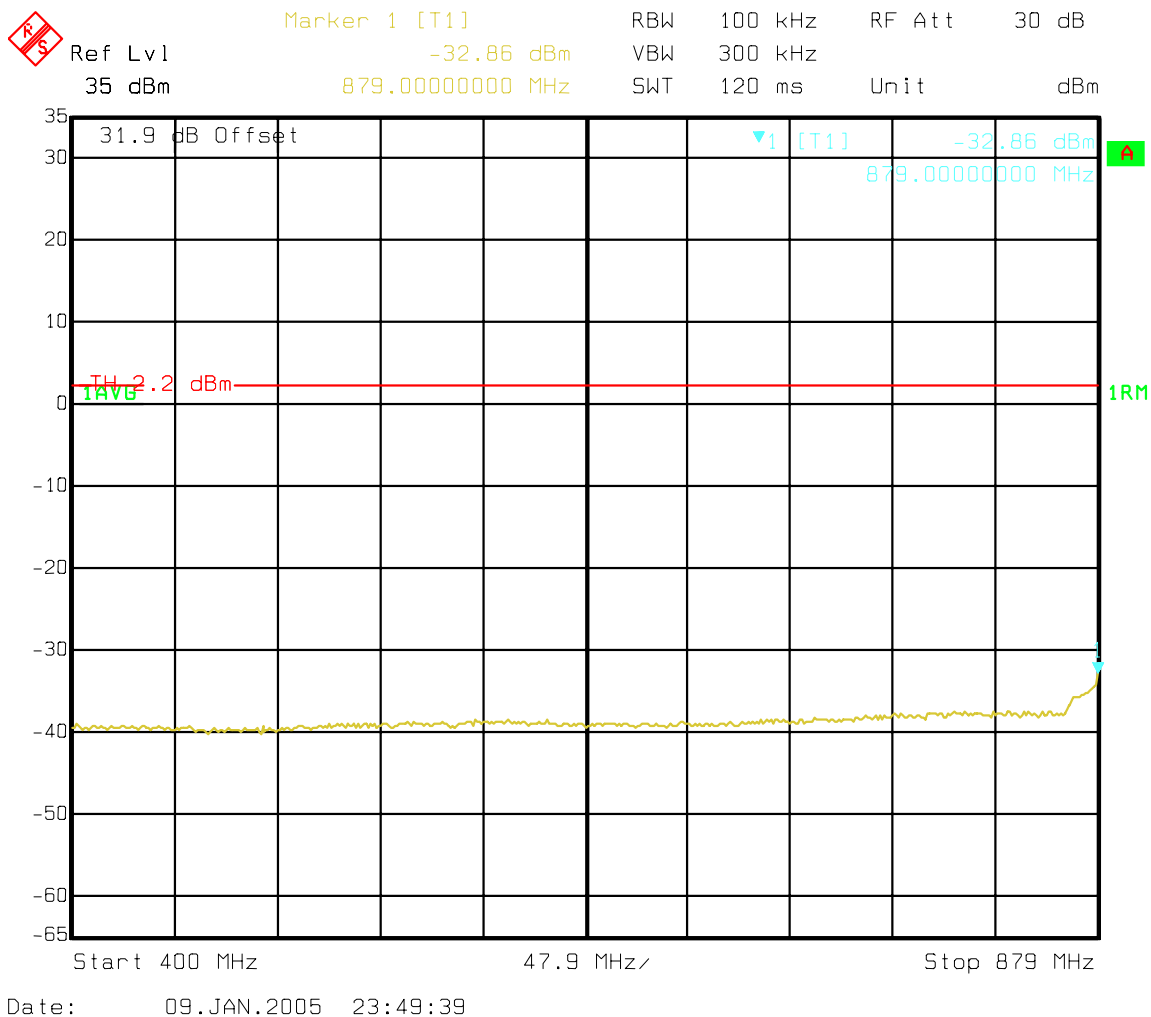


**Figure 80 : One Carrier - B Band IS856 16QAM Industry Canada 1.98 MHz offset Upper
 30 kHz Chan Power Ch 358**

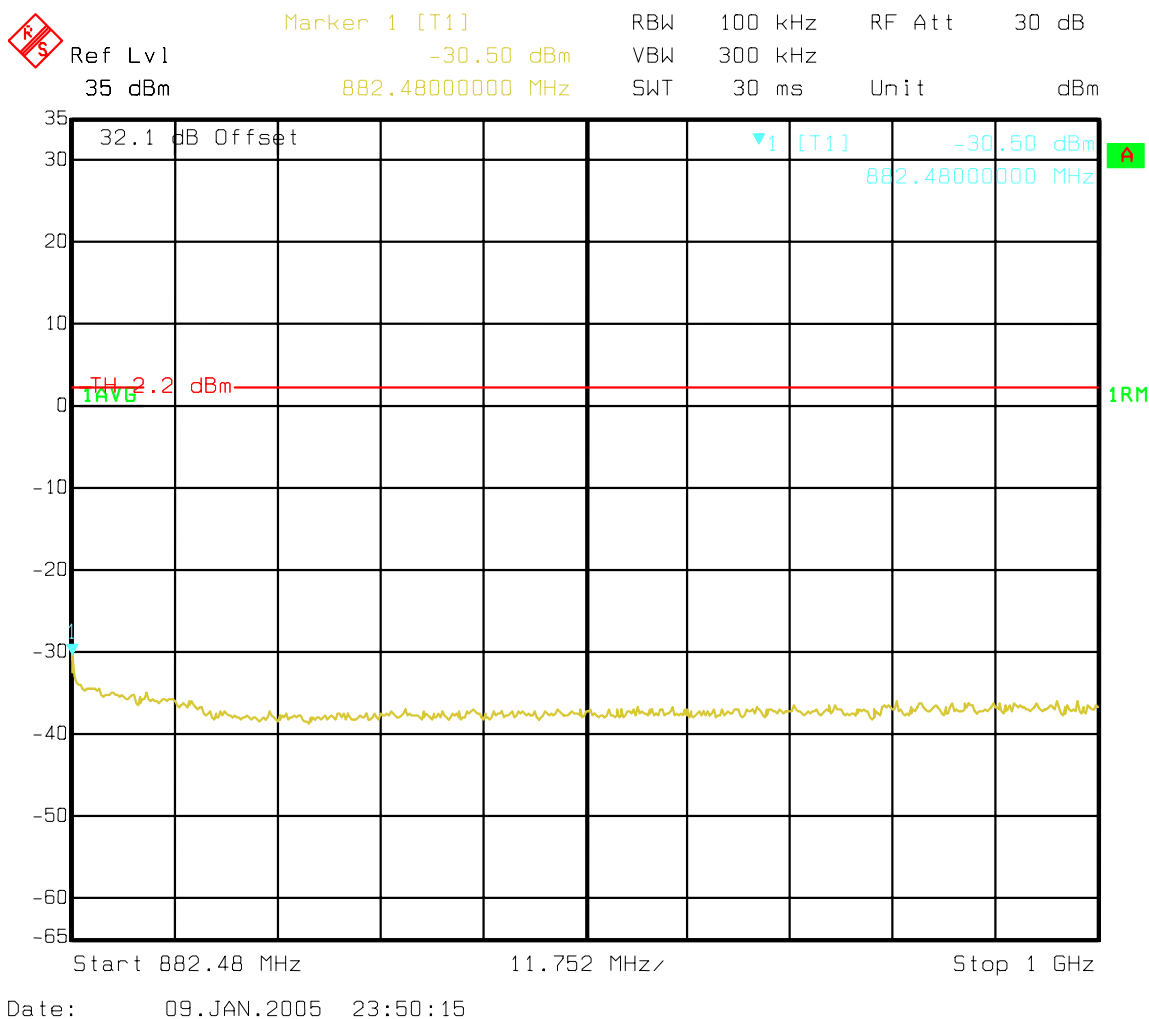
**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
ModuleAnt. Port one Carrier Band B IS-856 16QAM****B Band IS-856 16QAM Spurious emissions 10kHz-400 MHz****Figure 81 : One Carrier - B Band IS856 16QAM Spurious emissions 10kHz-400 MHz**

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
 ModuleAnt. 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 Optimized Radio
ModuleAnt. 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 Optimized Radio
 ModuleAnt. Port one Carrier Band B IS-856 16QAM**

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

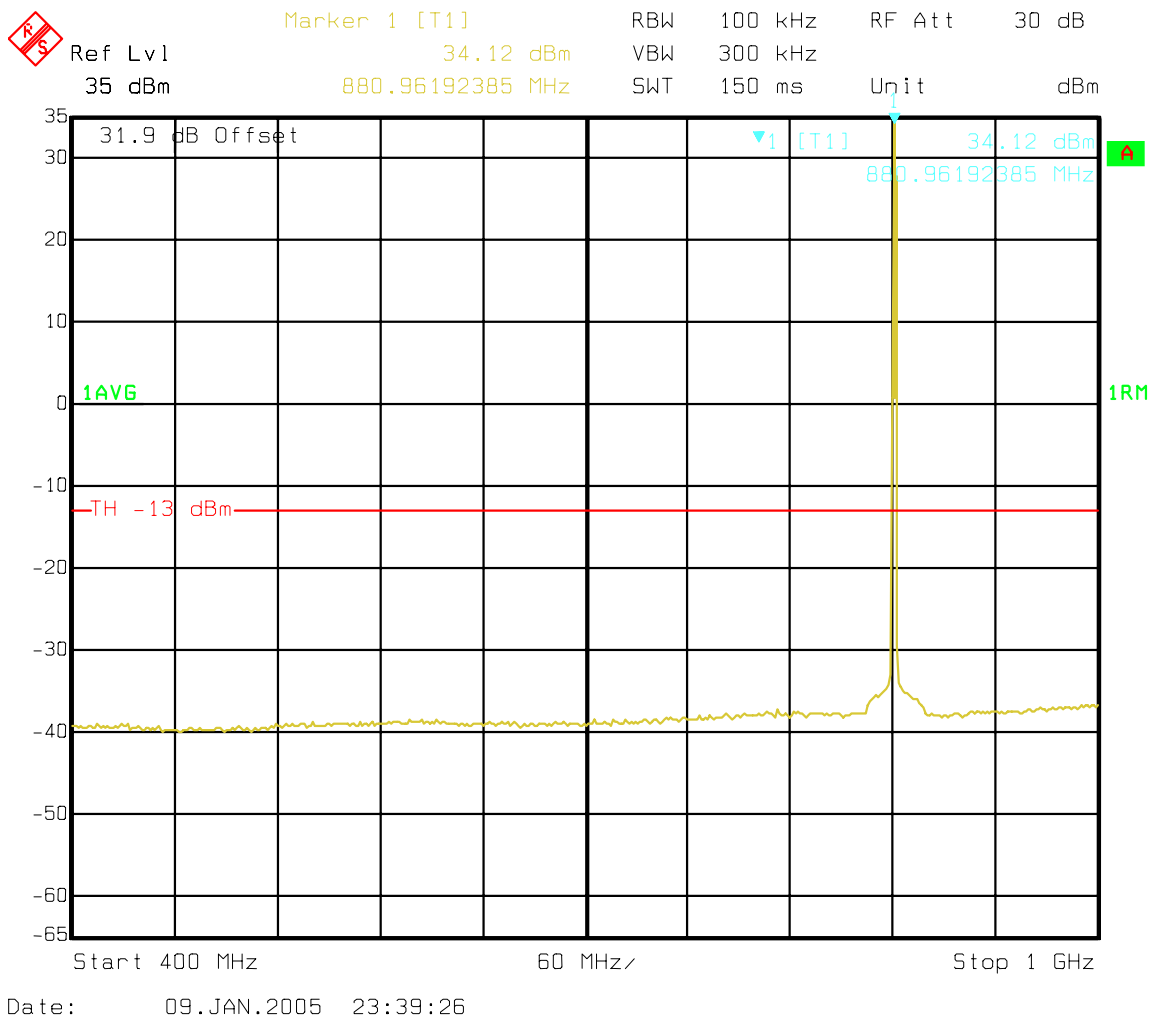
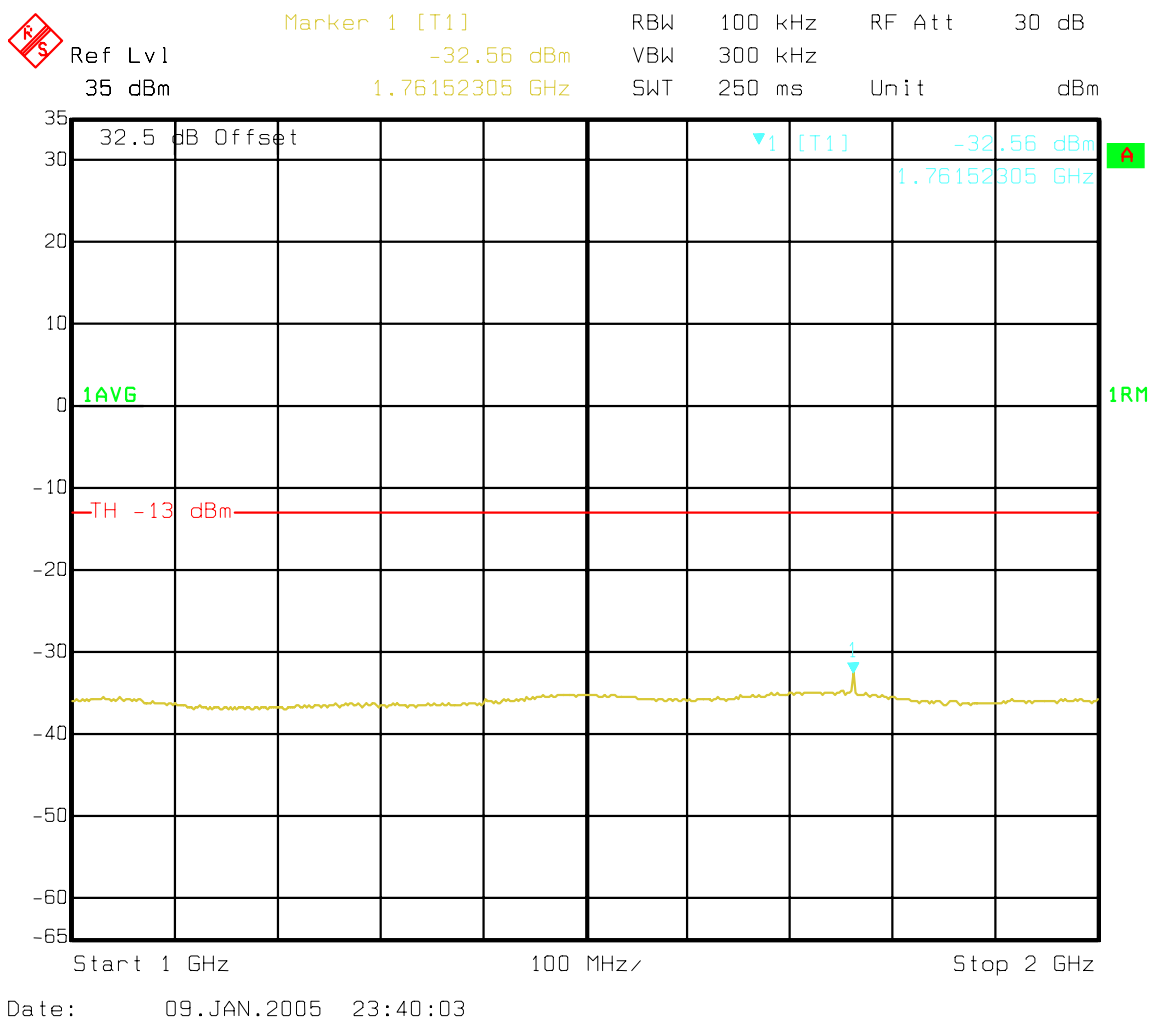


Figure 84 : One Carrier - B Band IS856 16QAM Spurious emissions 400-1000 MHz

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
ModuleAnt. 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 Optimized Radio
 ModuleAnt. Port one Carrier Band B IS-856 16QAM**

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

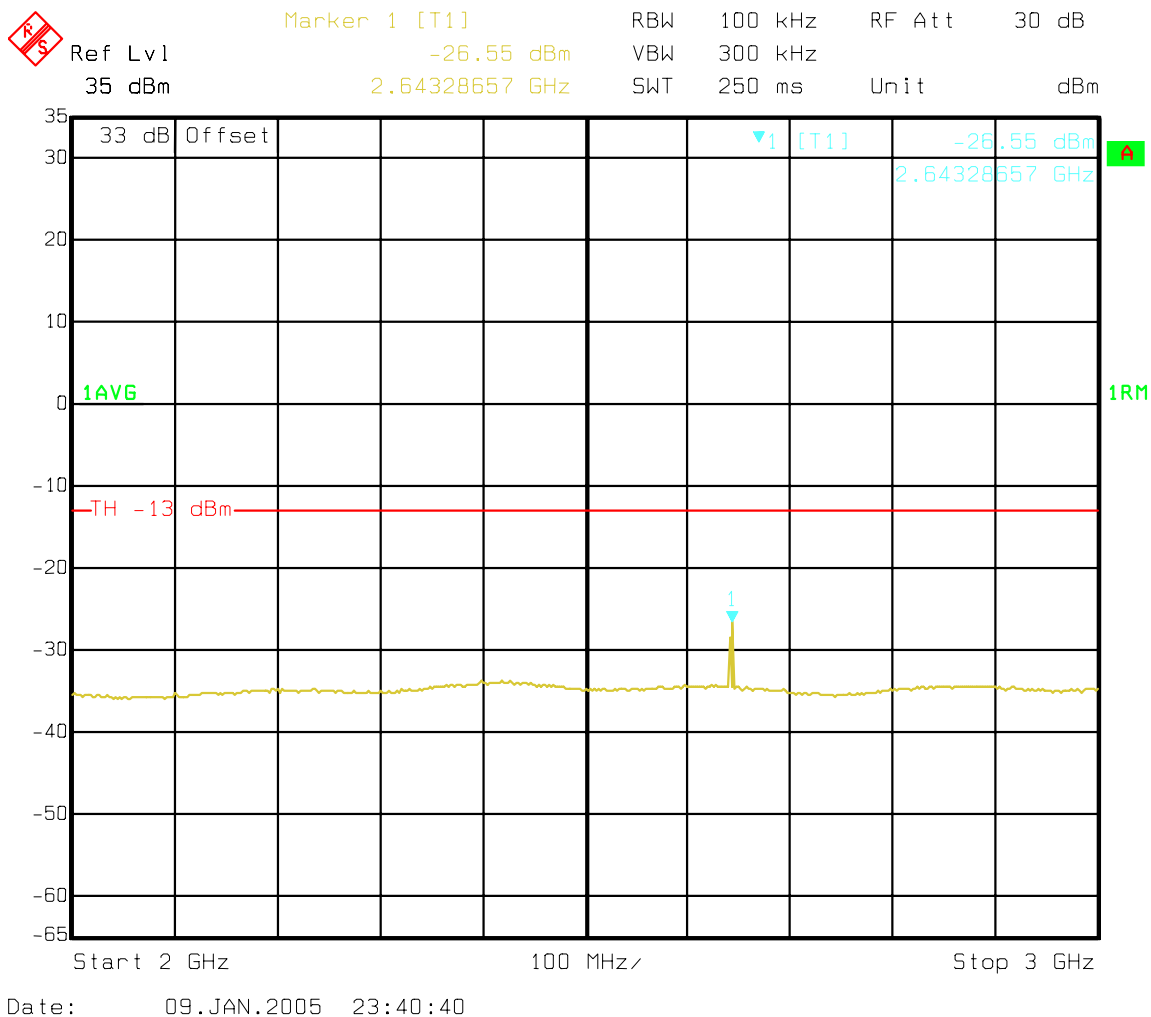
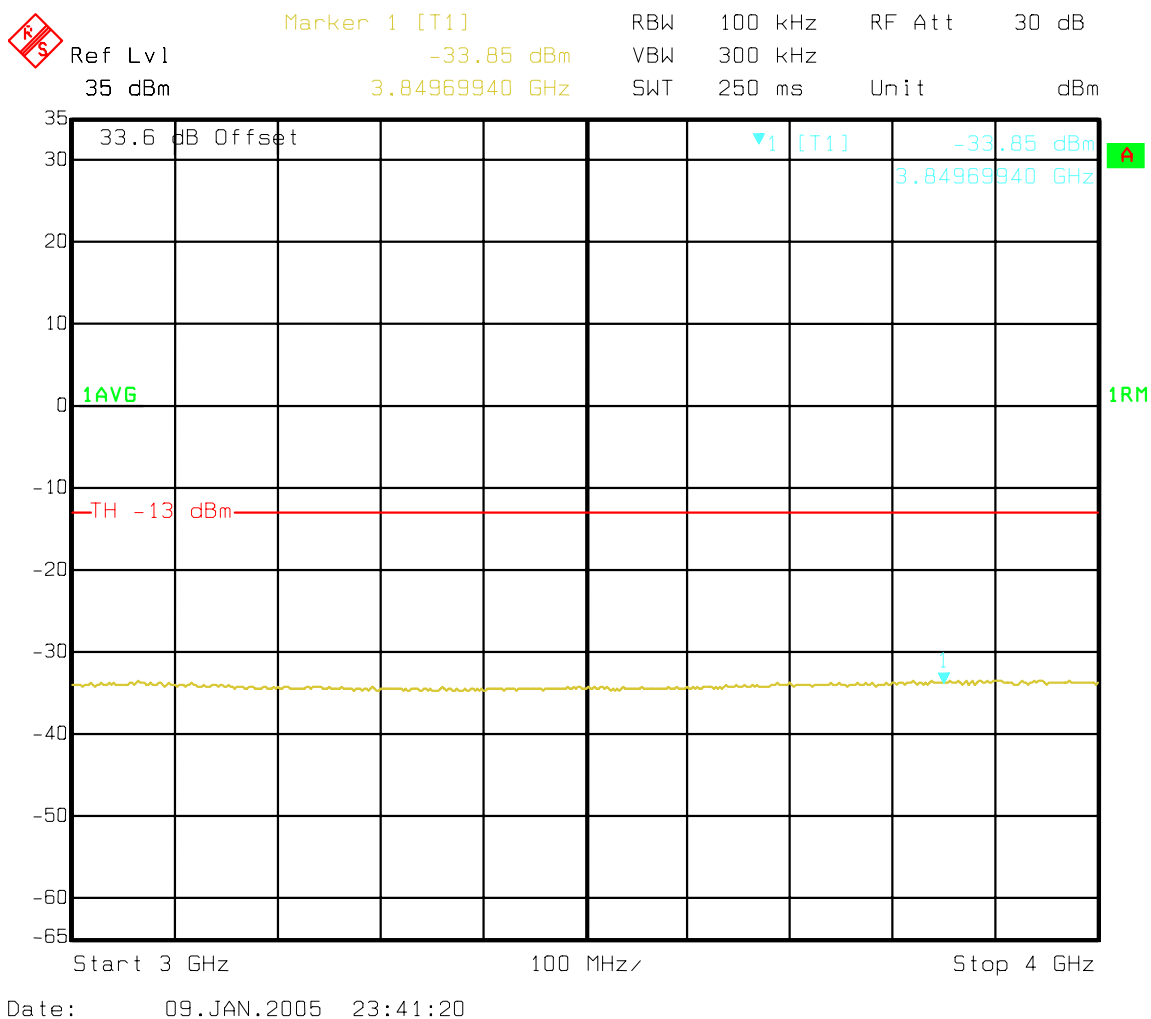


Figure 86 : One Carrier - B Band IS856 16QAM Spurious emissions 2000-3000 MHz

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
ModuleAnt. 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 Optimized Radio
 ModuleAnt. Port one Carrier Band B IS-856 16QAM**

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

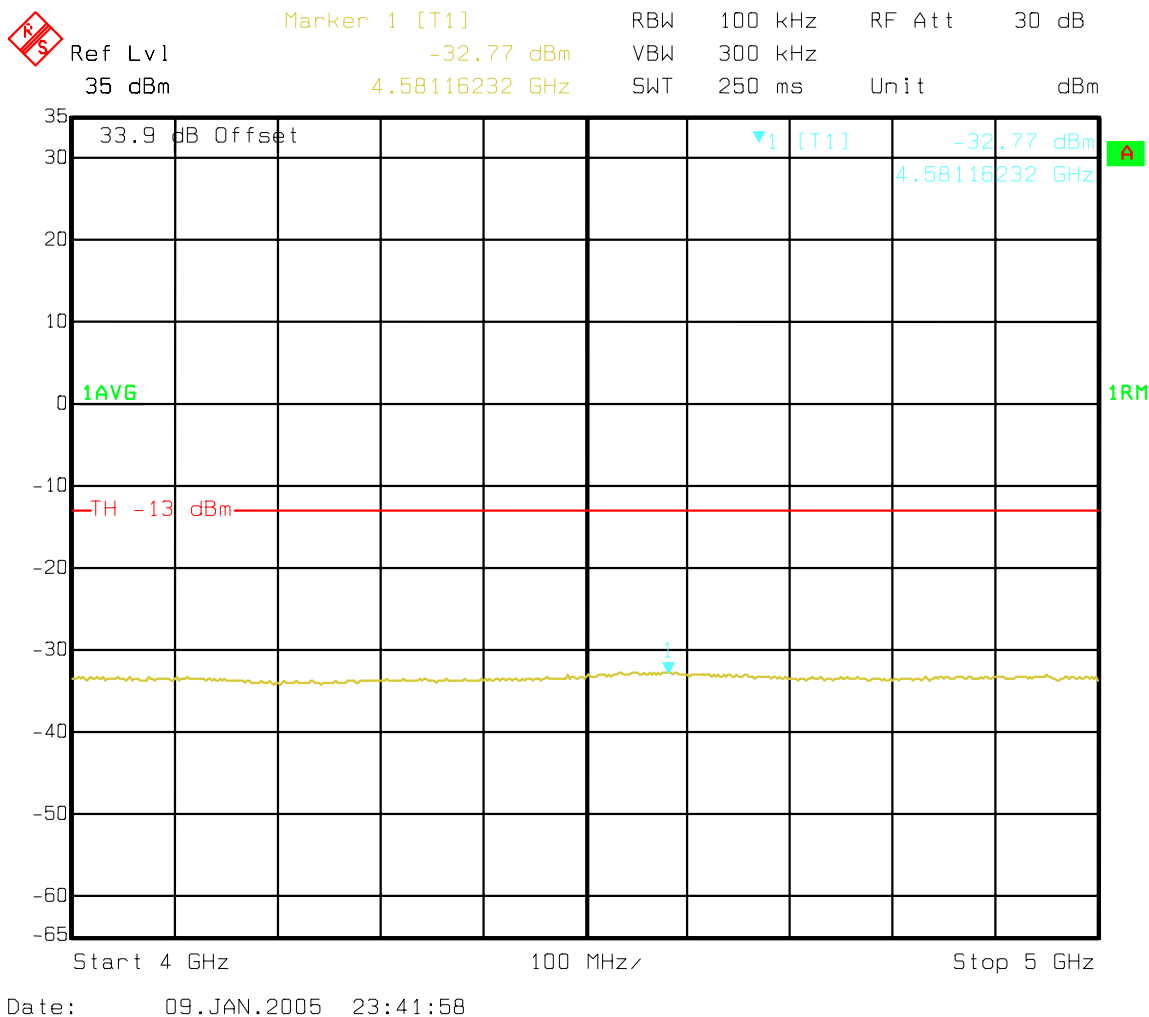
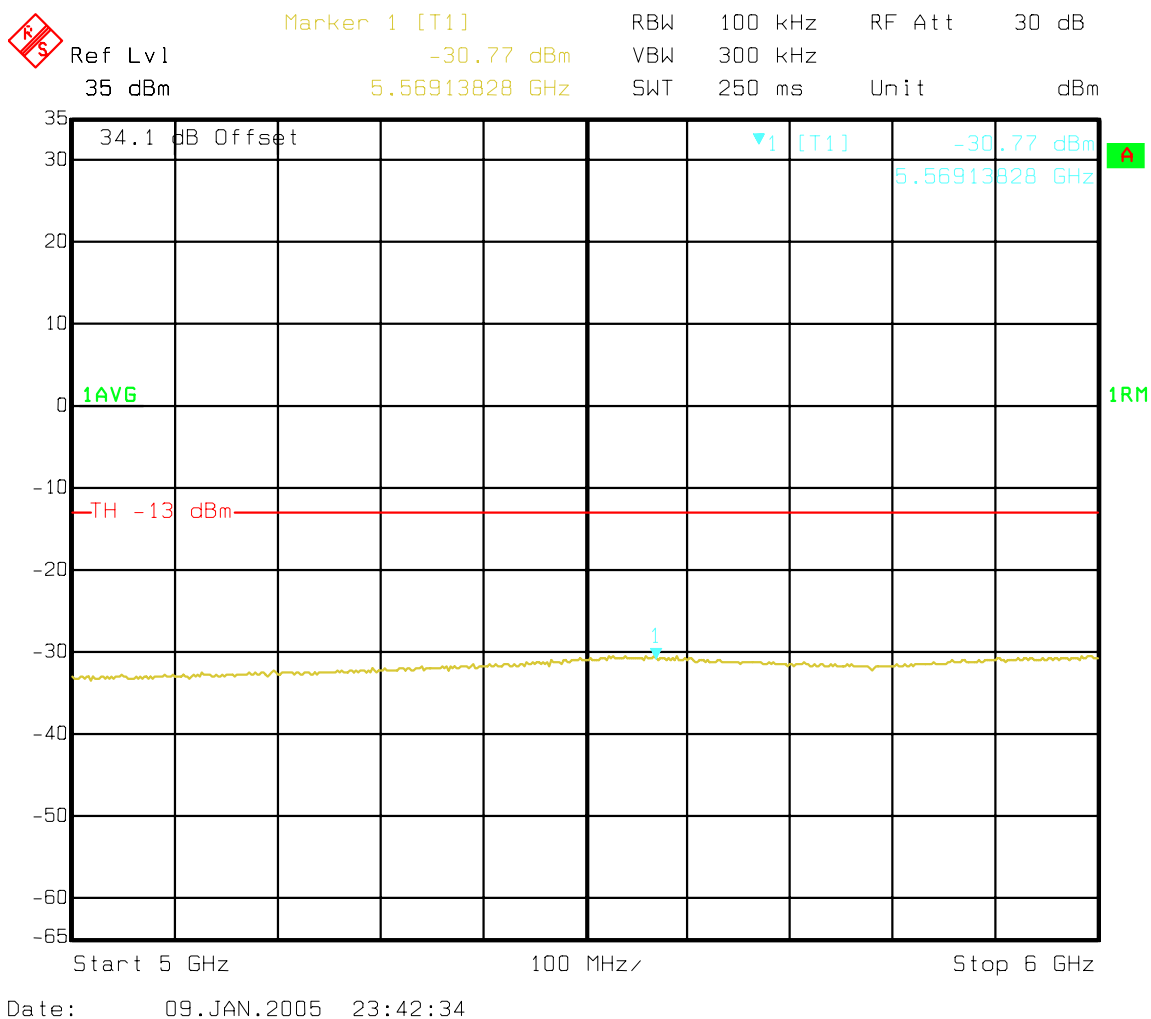


Figure 88 : One Carrier - B Band IS856 16QAM Spurious emissions 4000-5000 MHz

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
ModuleAnt. 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 Optimized Radio
 ModuleAnt. Port one Carrier Band B IS-856 16QAM**

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

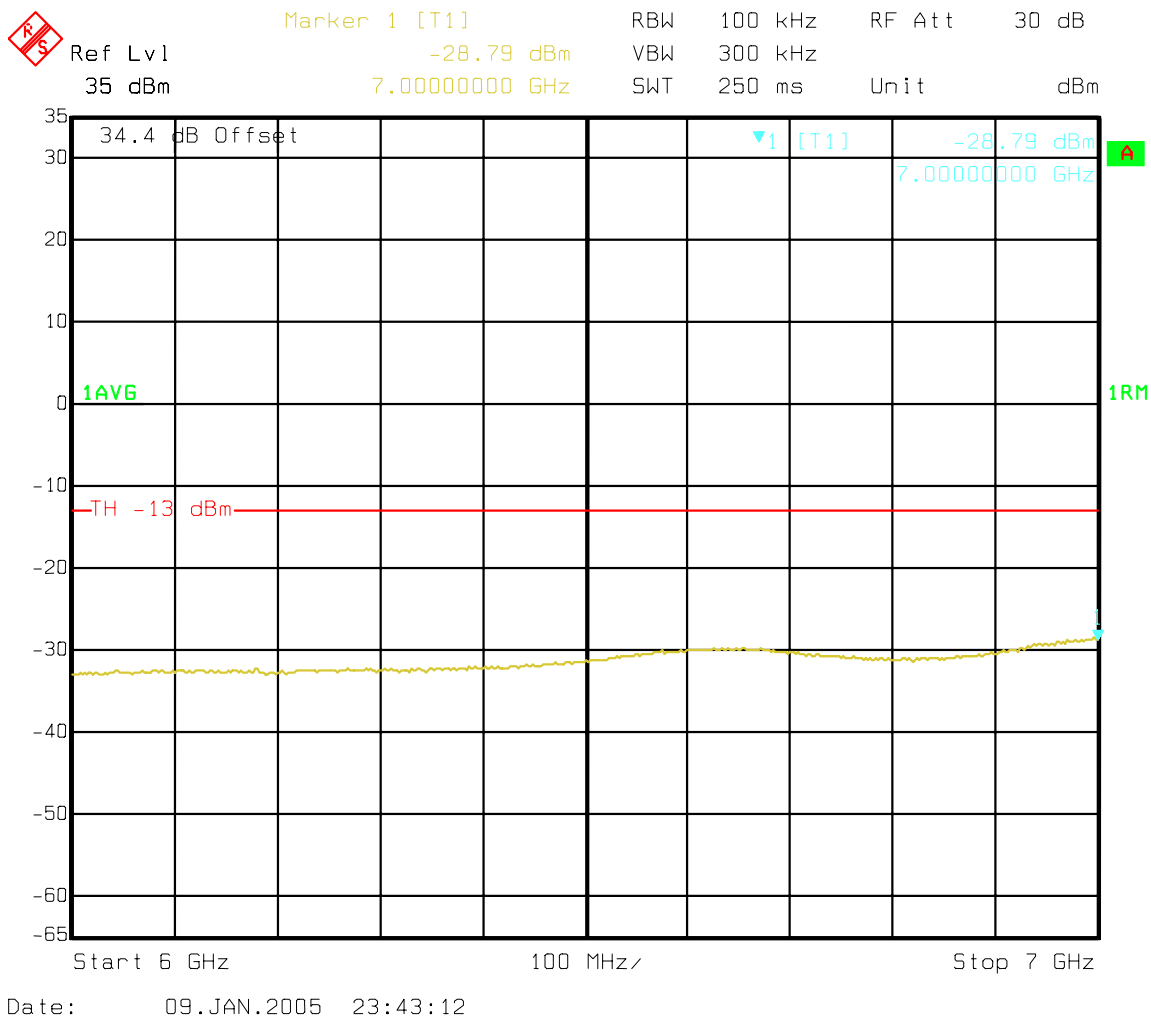
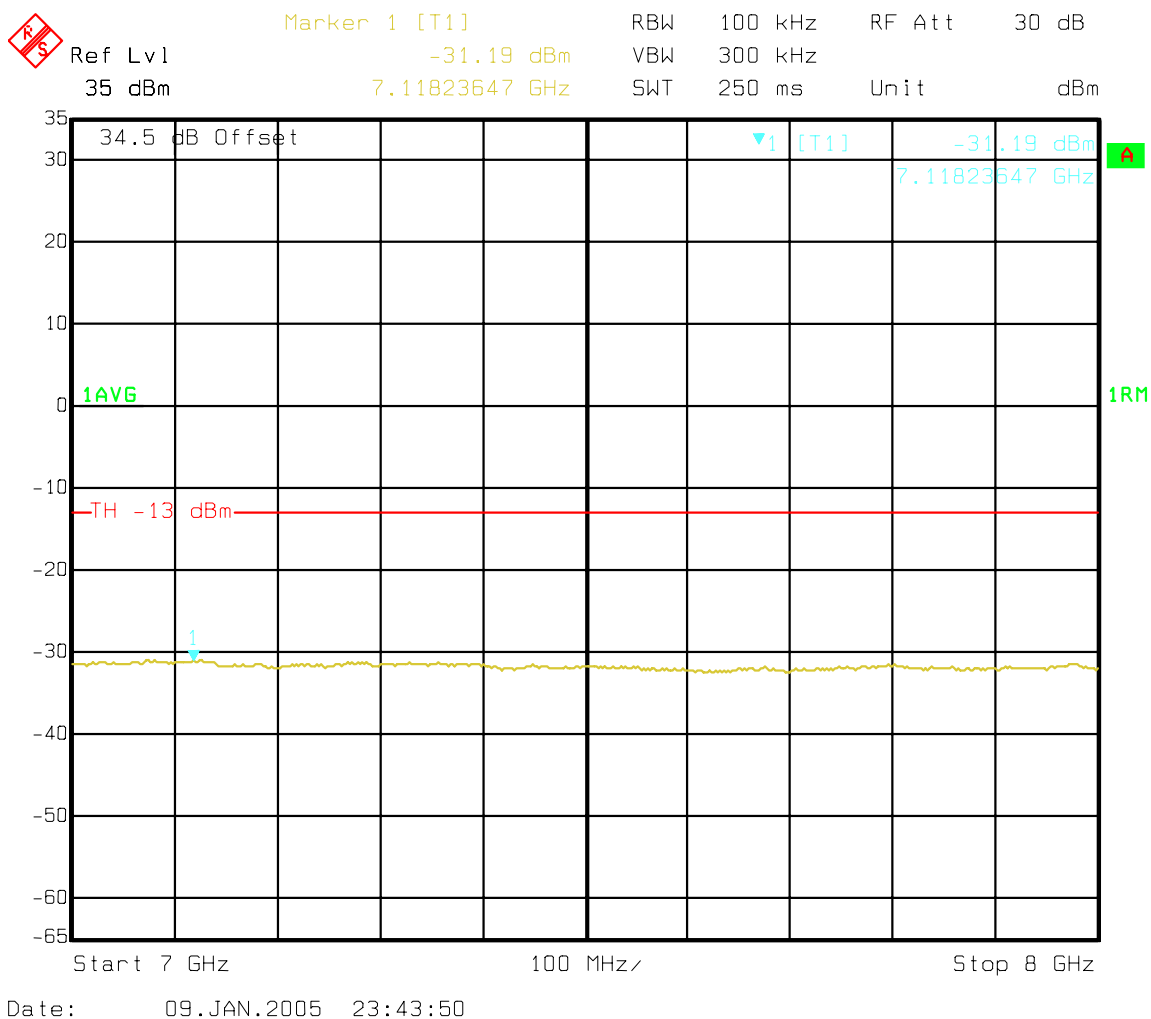


Figure 90 : One Carrier - B Band IS856 16QAM Spurious emissions 6000-7000 MHz

**Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio
ModuleAnt. 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 Optimized Radio
ModuleAnt. Port one Carrier Band B IS-856 16QAM**

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

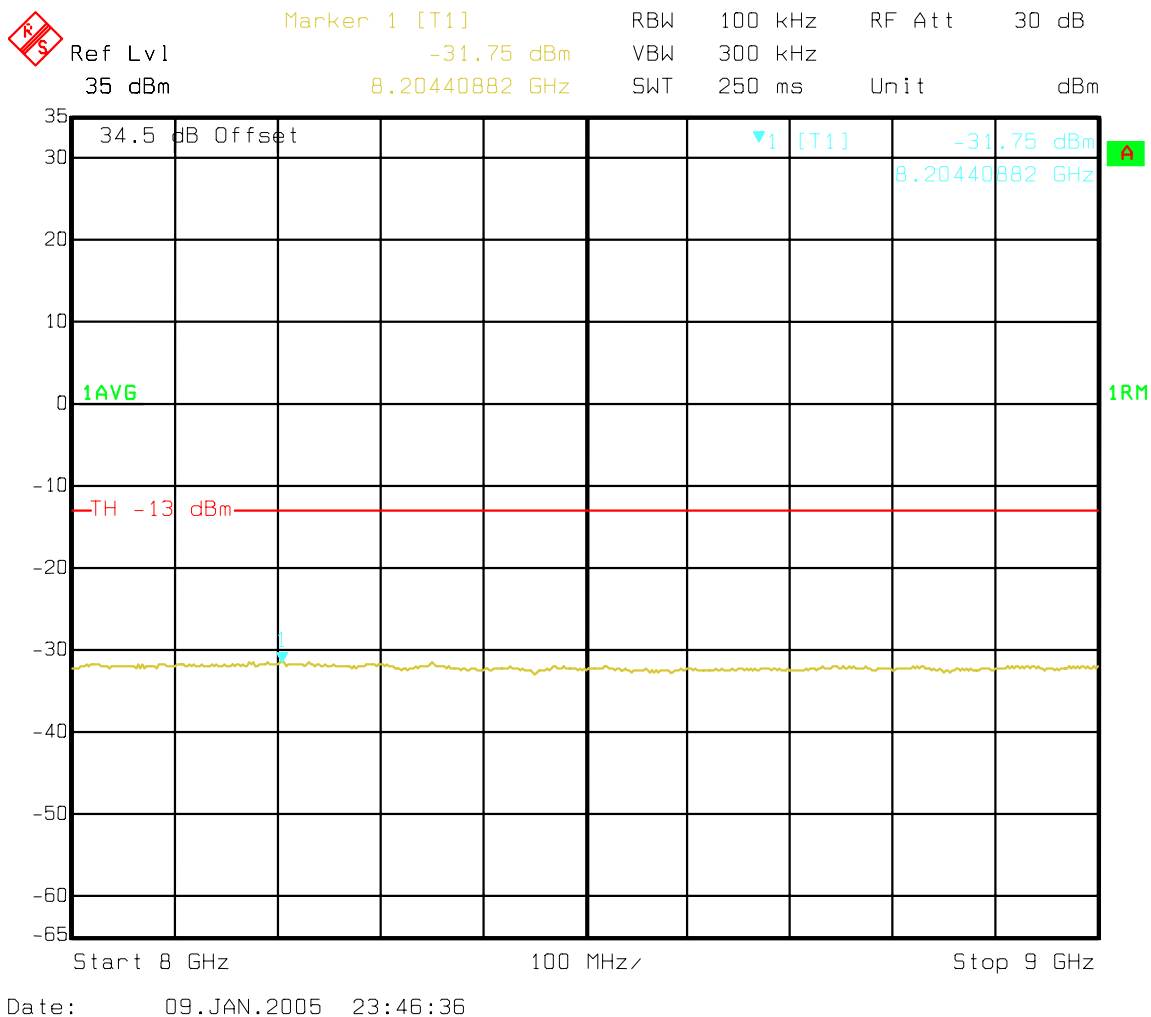


Figure 92 : One Carrier - B Band IS856 16QAM Spurious emissions 8000-9000 MHz

Single Chan 358 and 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port one Carrier Band B IS-856 16QAM

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

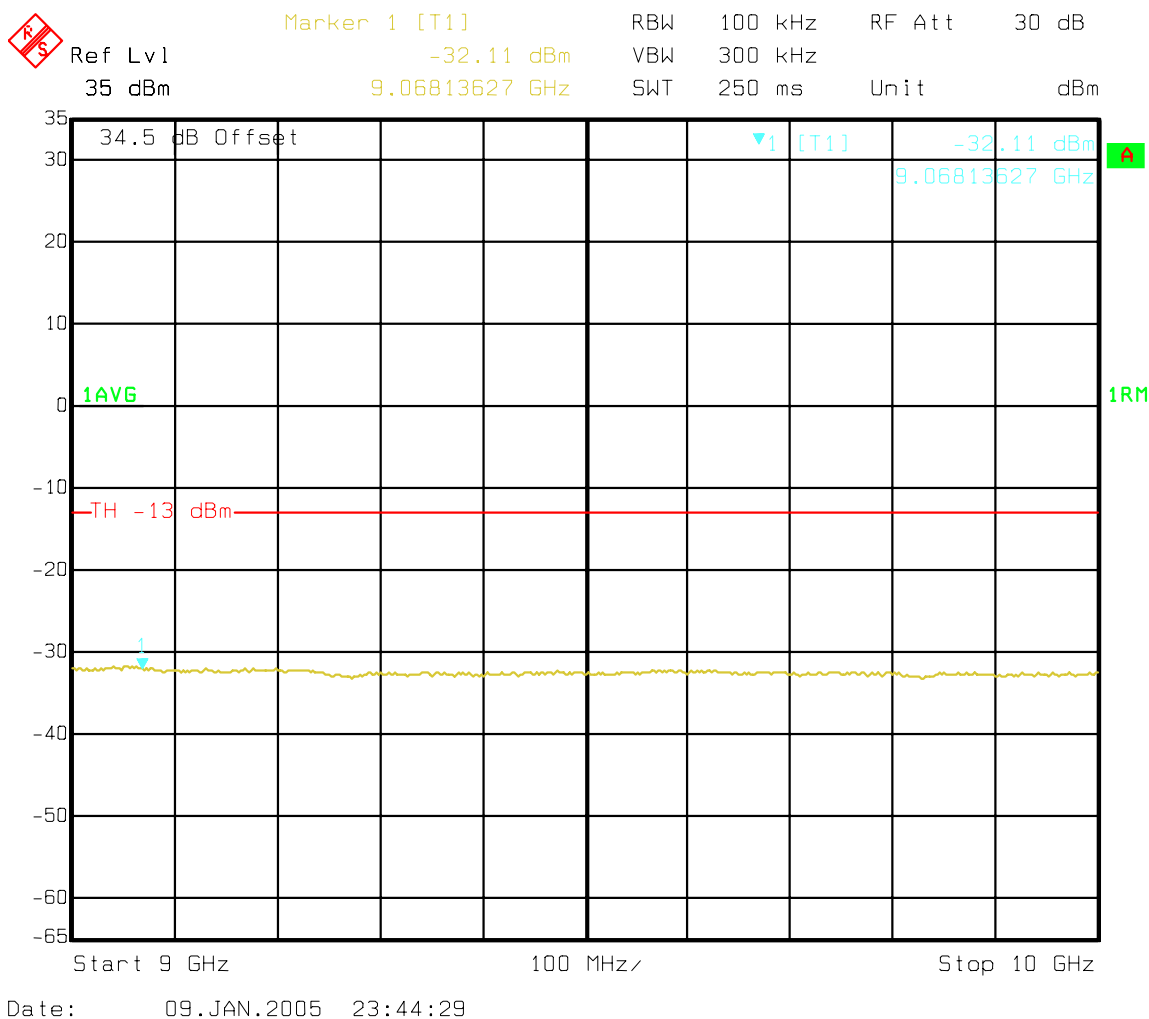


Figure 93 : One Carrier - B Band IS856 16QAM Spurious emissions 9000-10000 MHz

9 Appendix E - Three Carriers IS-856 16QAM Spurious Emission

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

Occupied Bandwidth Ch 358, 390, 440 Band B IS856-16QAM

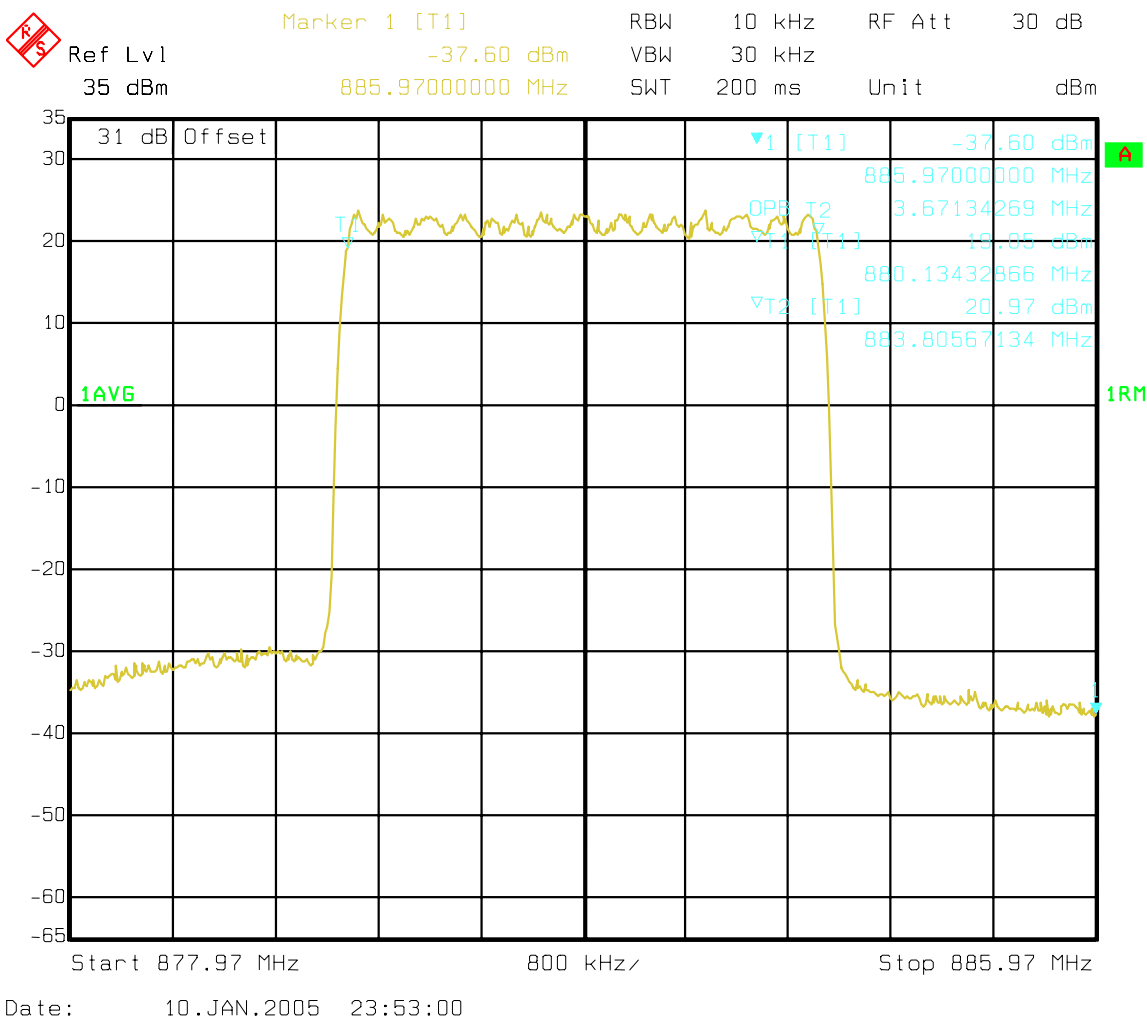
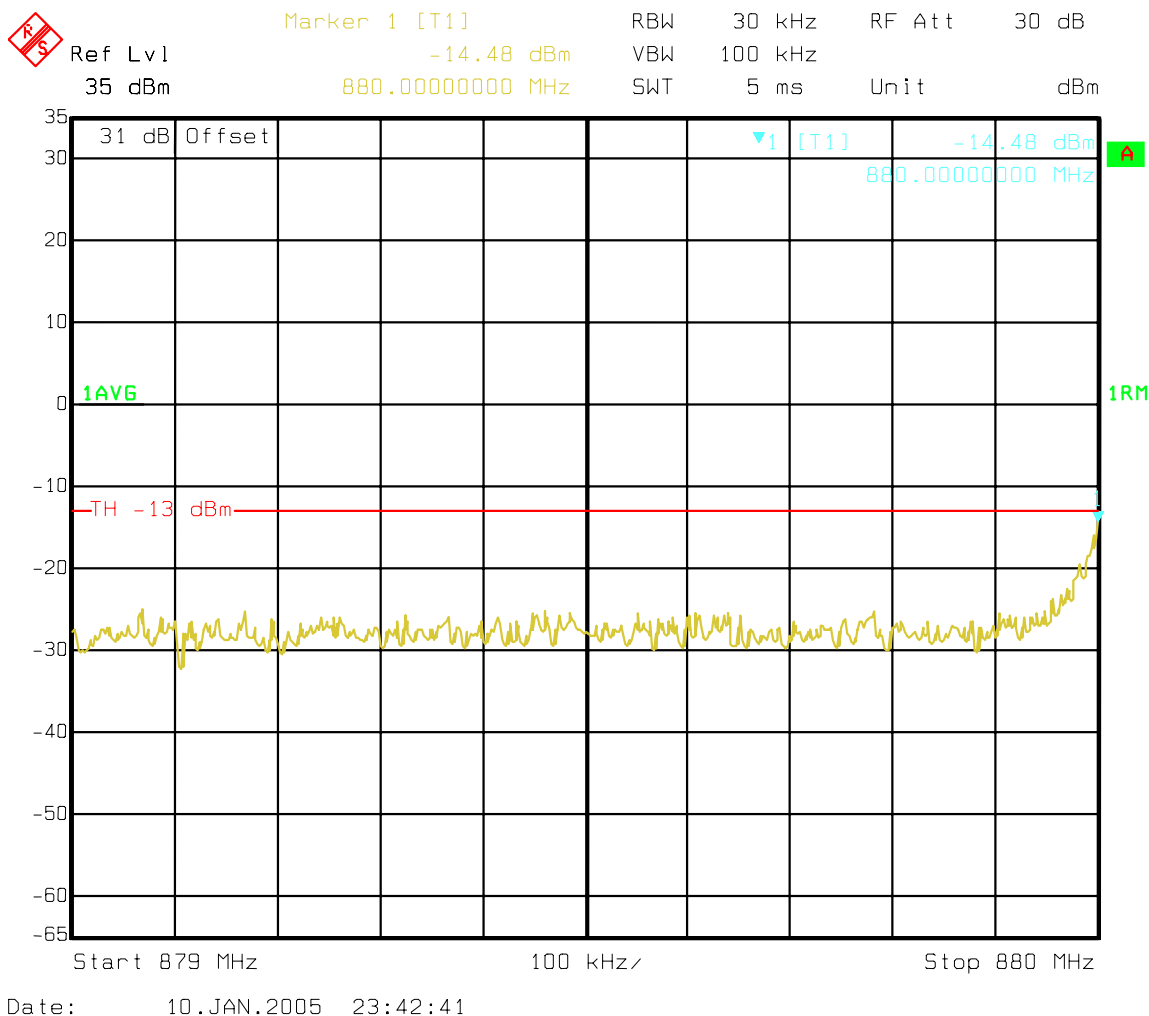


Figure 94 : Three Carriers IS856 16QAM - Occupied Bandwidth Ch 358, 399, 440 Band B

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

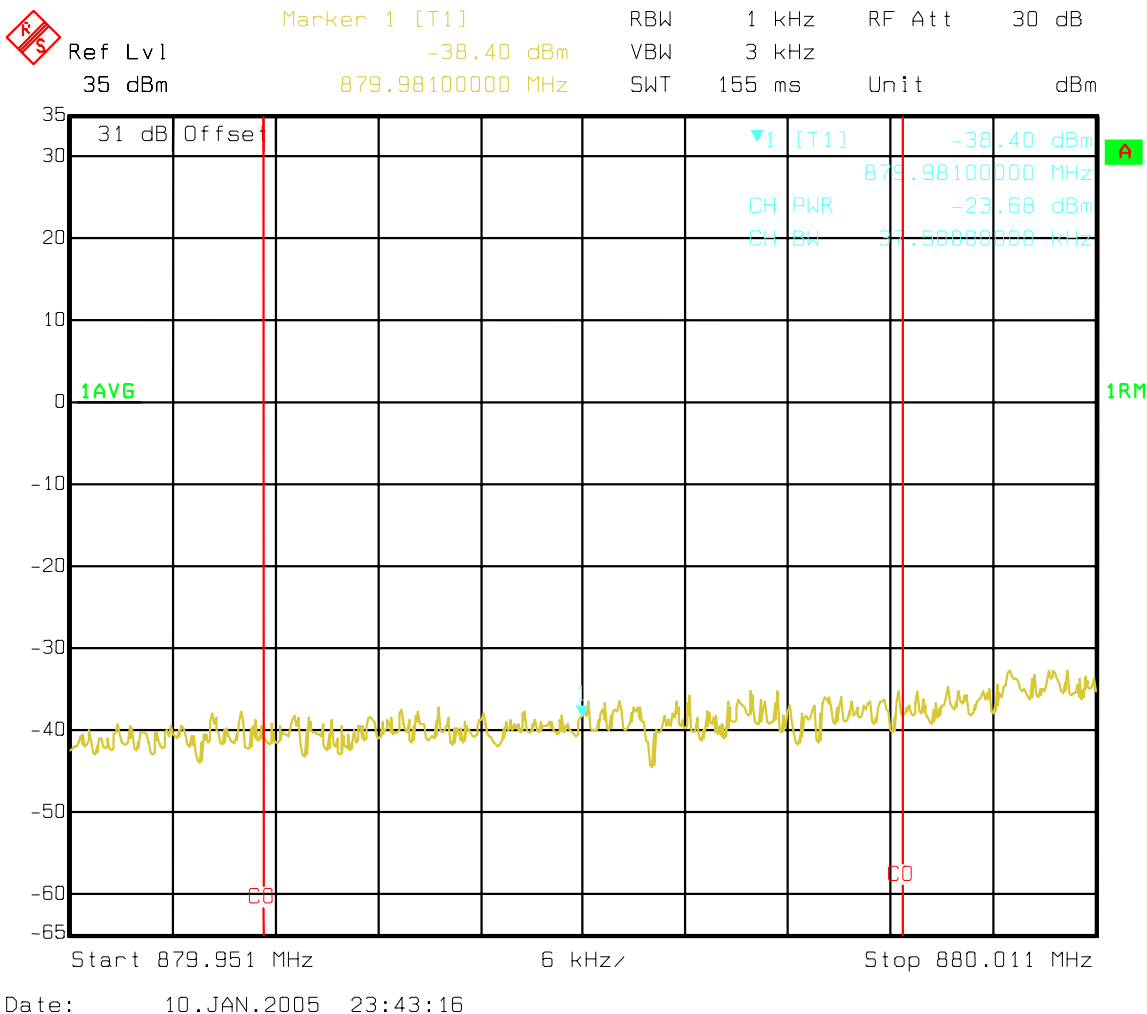
B Band Ch 358, 399, 440 IS856-16QAM Adjacent 1Mhz Lower emissions 879-880MHz



**Figure 95 : Three Carriers IS856 16QAM - B Band Ch 358, 399, 440 IS856 Adjacent 1MHz
Lower emissions 879-880MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

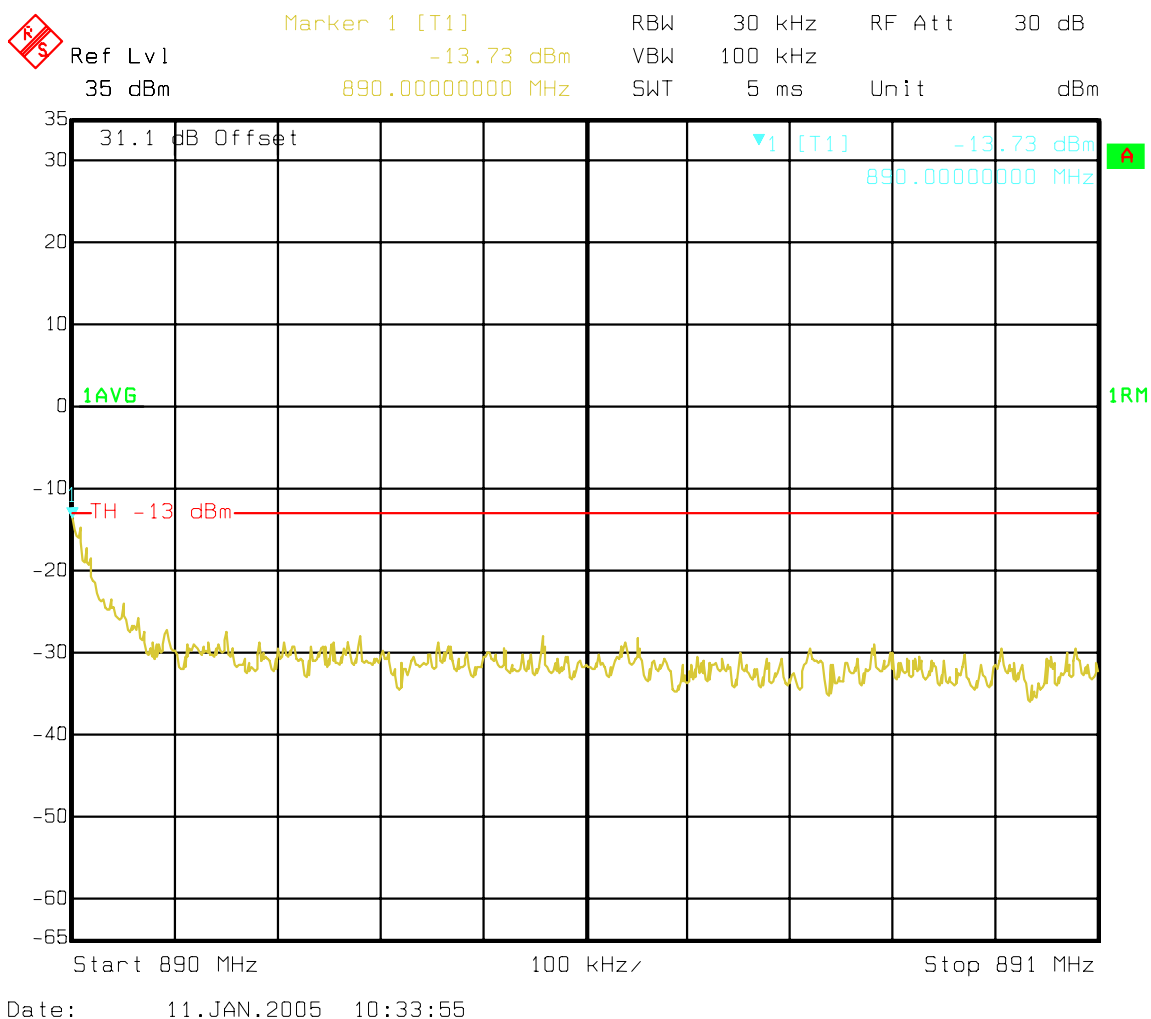
**B Band Ch358, 399, 440 IS856-16QAM Channel power Adjacent 37.5 kHz Lower
emissions to 880 MHz**



**Figure 96 : Three Carriers IS856 16QAM - Ch 358, 399, 440 IS856 Lower B Band Adjacent
to outside edge 37.5kHz band Channel Power**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

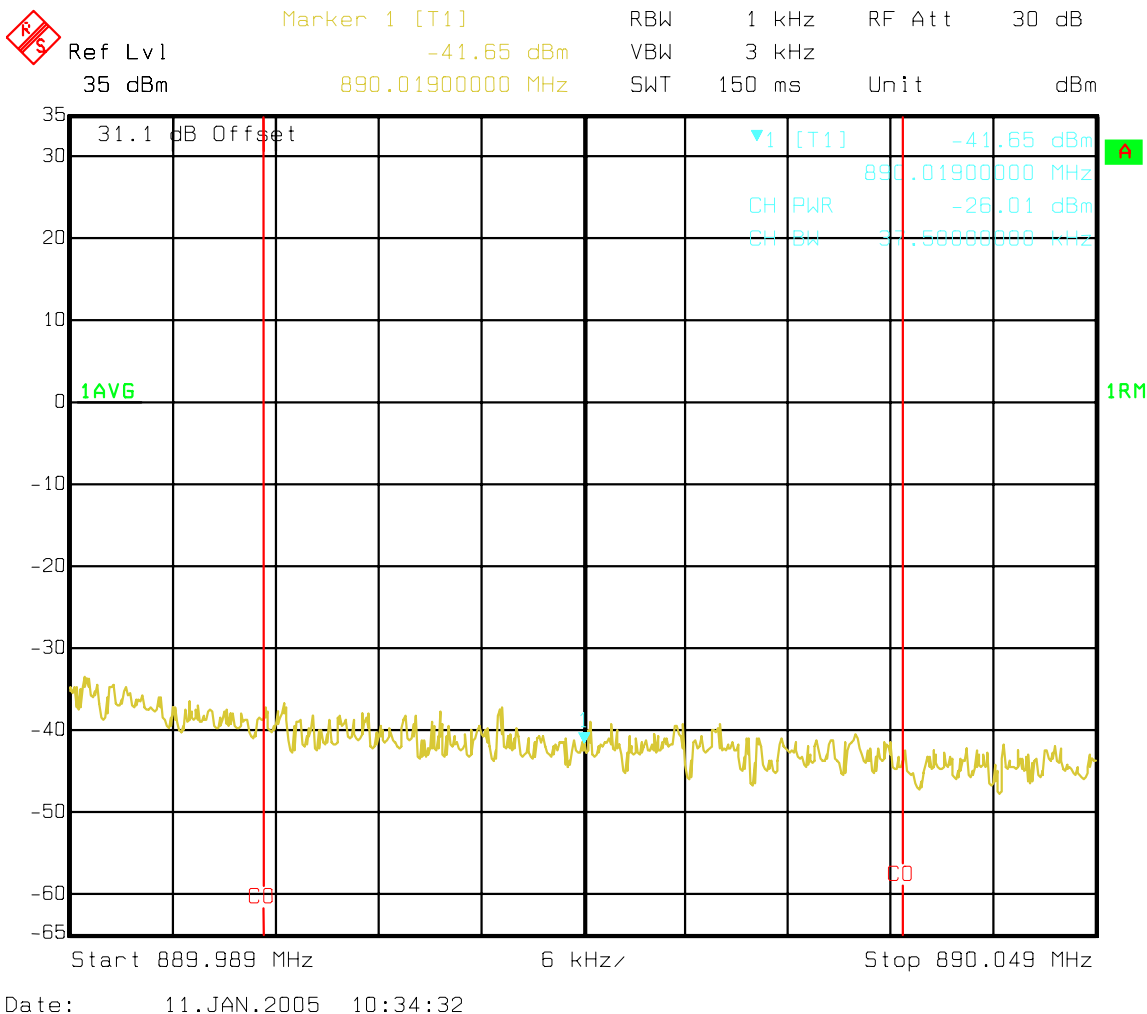
Ch 560, 601, 642 Upper B Band adjacent 1MHz band emissions 890-891 MHz



**Figure 97 : Three Carriers IS856 16QAM - Ch 560, 601, 642 Upper B Band adjacent 1 MHz
band emissions 890-891 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

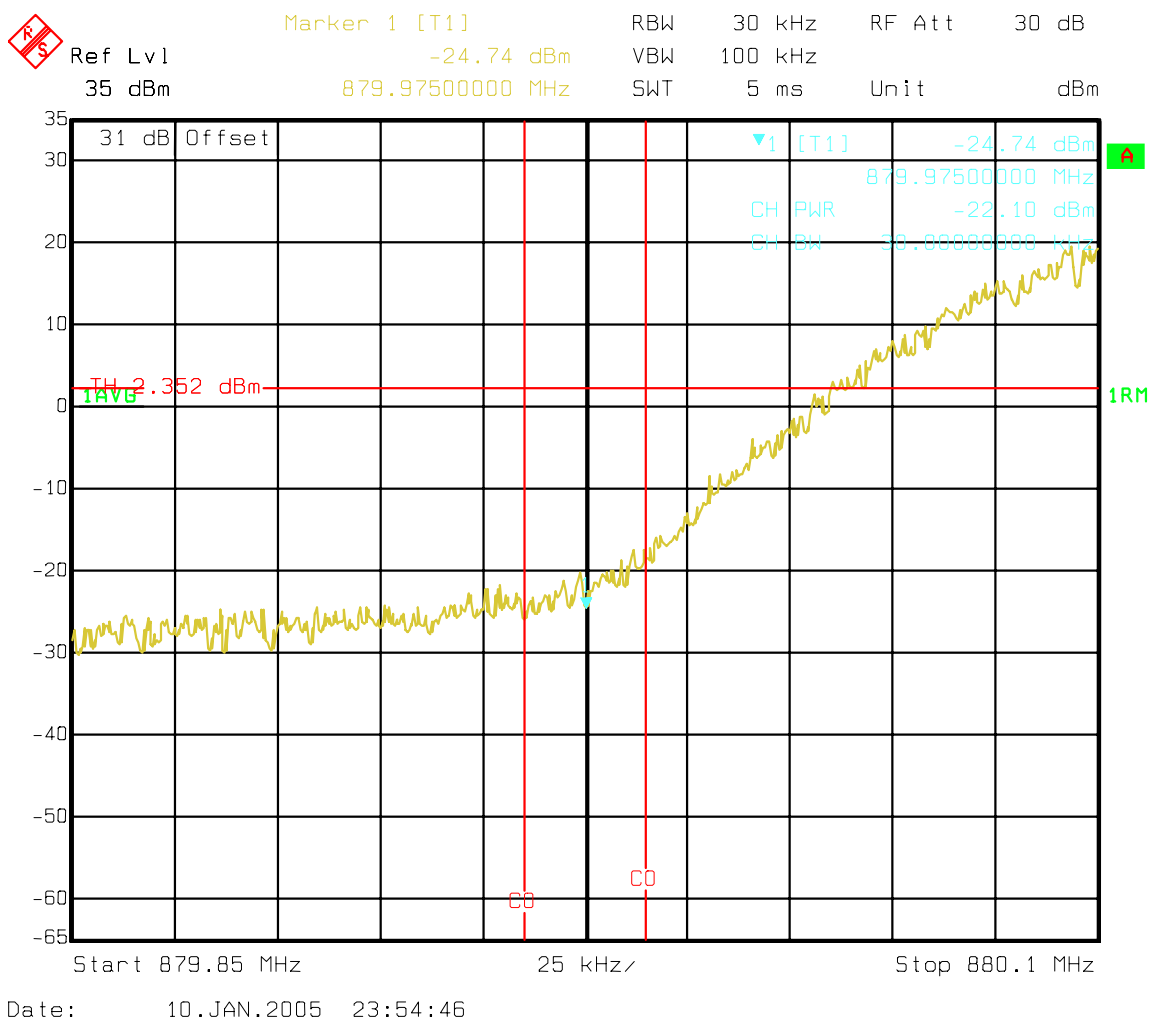
**Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel
power**



**Figure 98 : Three Carriers IS856 16QAM - Ch 560, 601, 642 Upper B Band adjacent to out-
side edge 37.5 kHz band Channel power**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

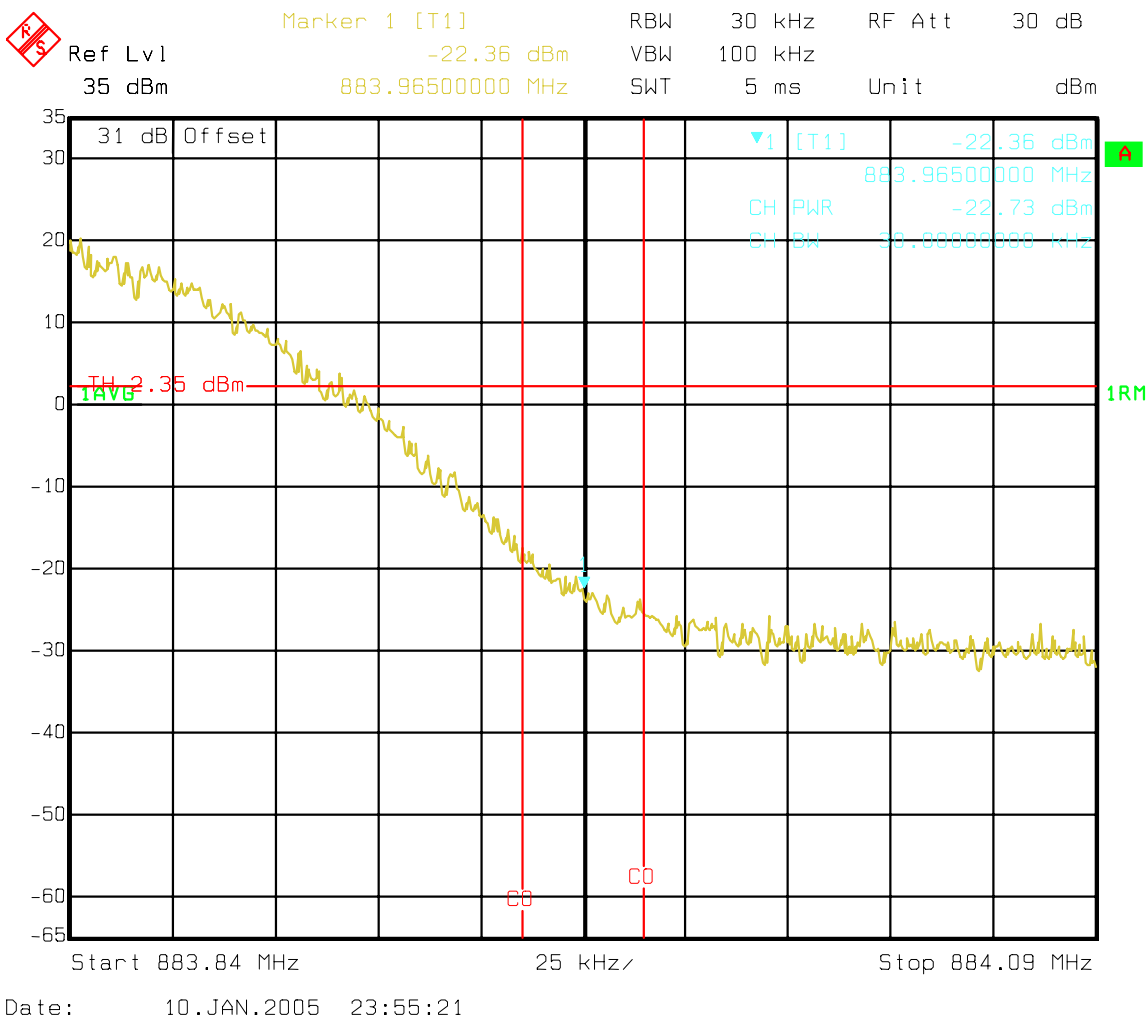
Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**Figure 99 : Three Carriers IS856 16QAM - Industry Canada Lower 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

Industry Canada Upper 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**Figure 100 : Three Carriers IS856 16QAM - Industry Canada Upper 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440

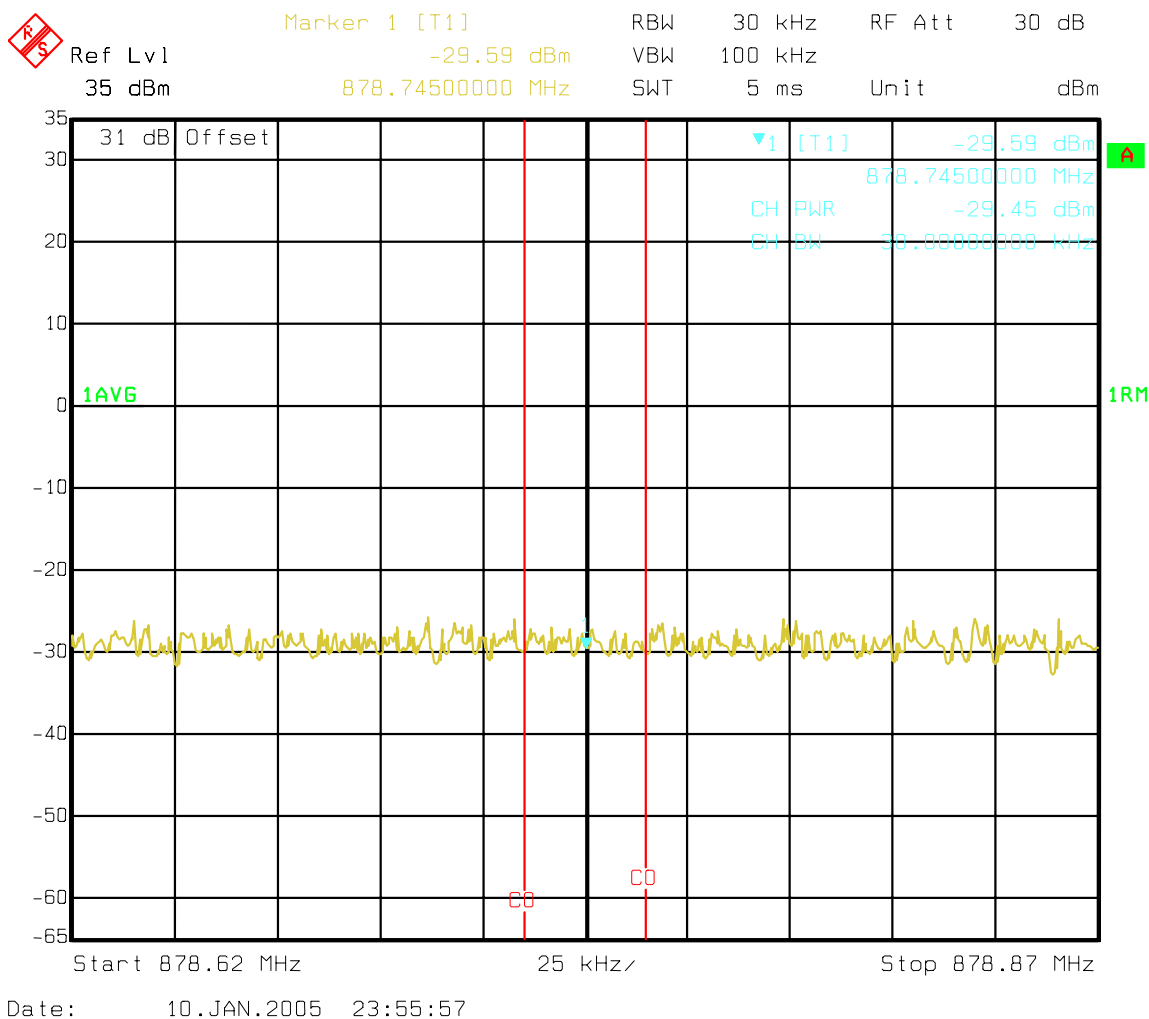
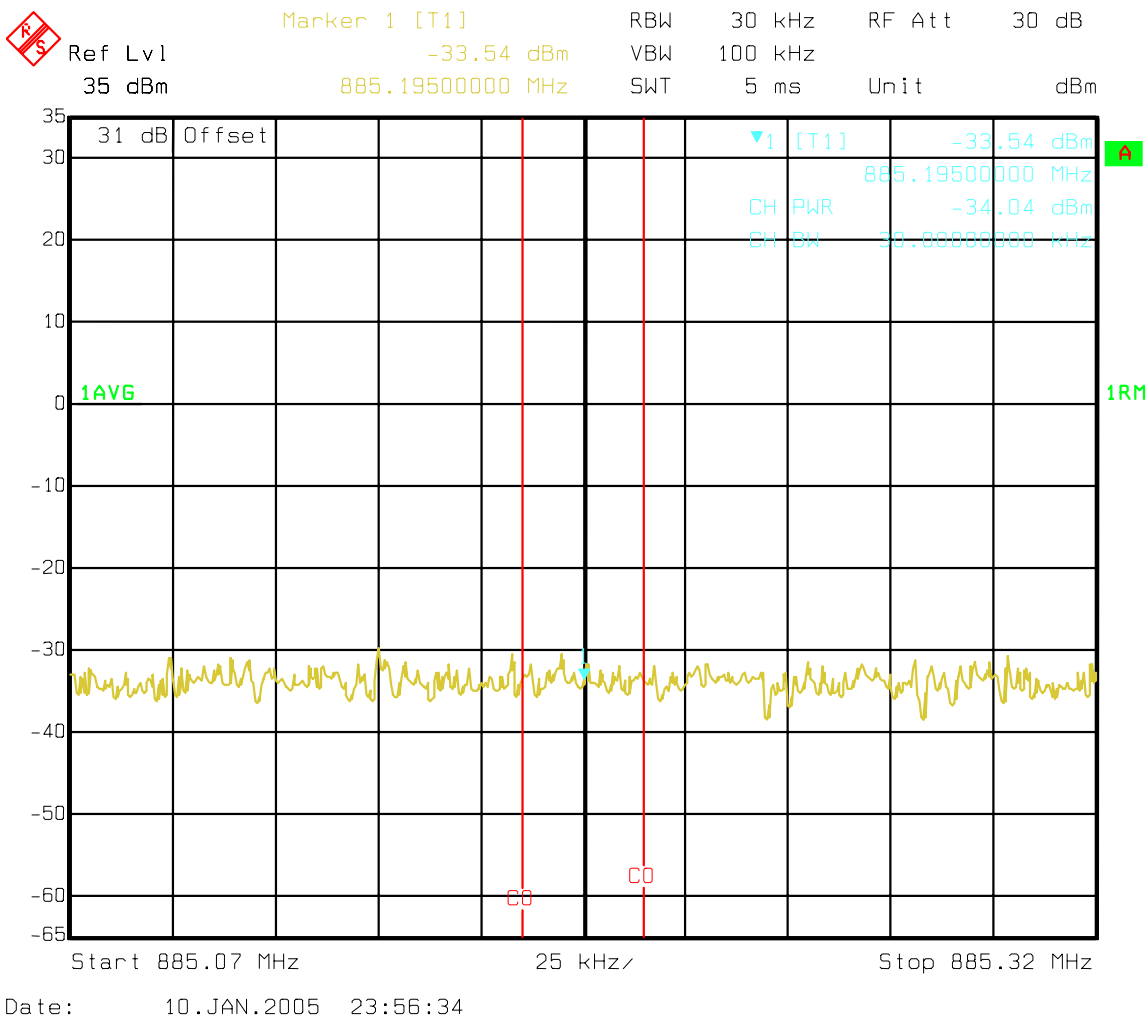


Figure 101 : Three Carriers IS856 16QAM - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 358, 399, 440

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

Industry Canada 1.98 MHz offset Upper 30kHz Chan Power Ch 358, 399, 440



**Figure 102 : Three Carriers IS856 16QAM - Industry Canada 1.98 MHz offset Upper 30
 kHz Chan Power Ch 358, 399, 440**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

B Band IS856-16QAM Spurious emissions 10kHz-400 MHz

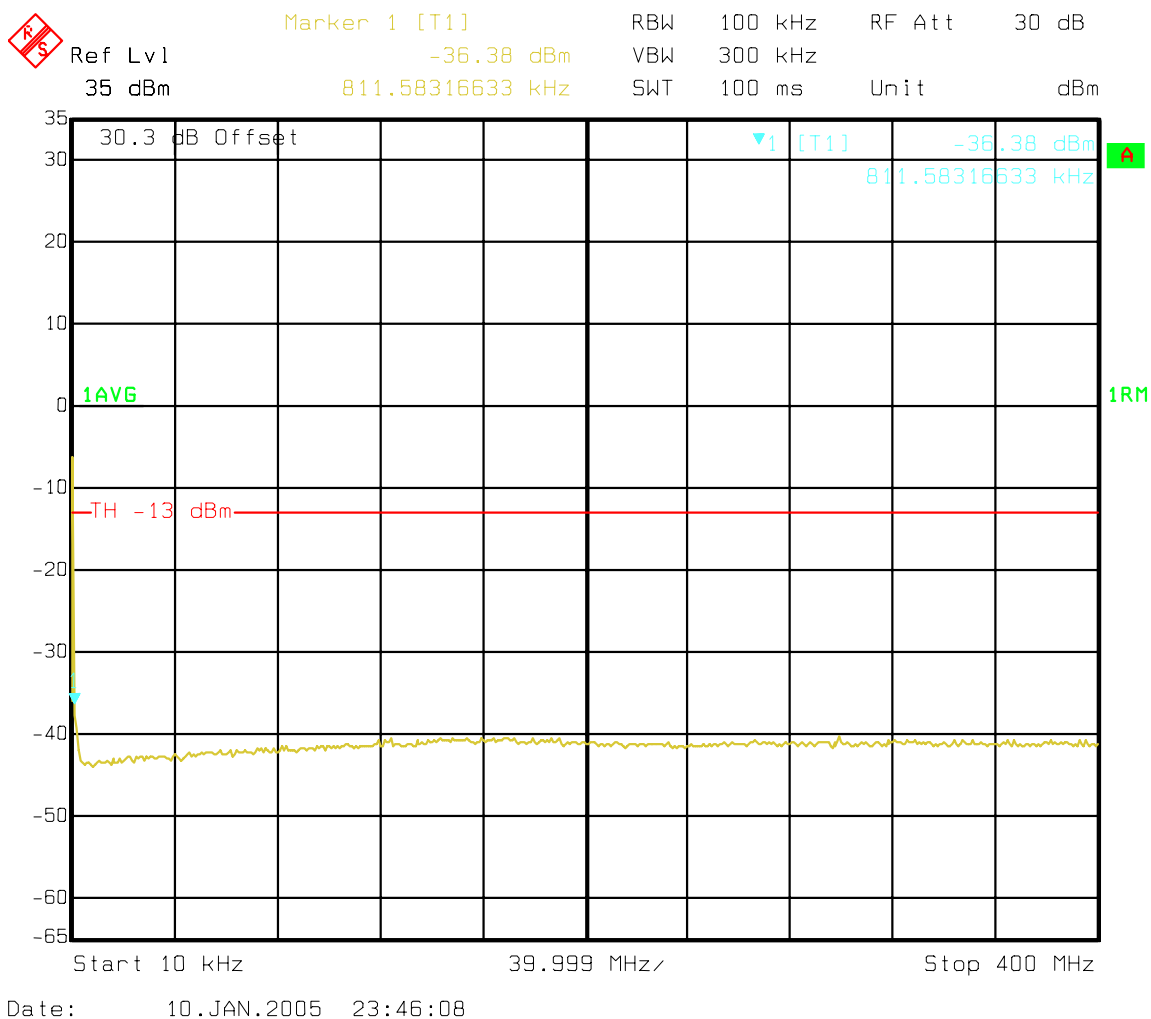
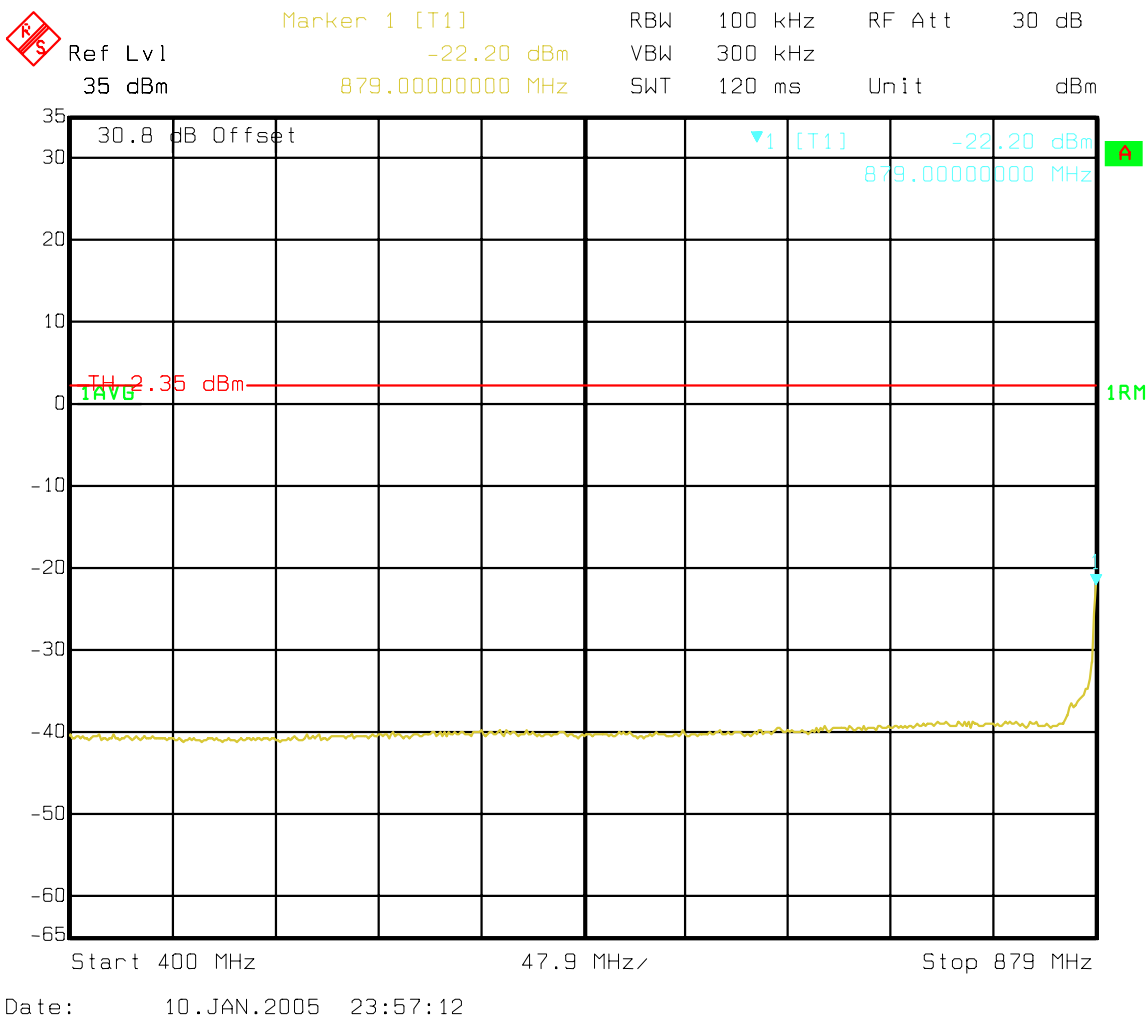


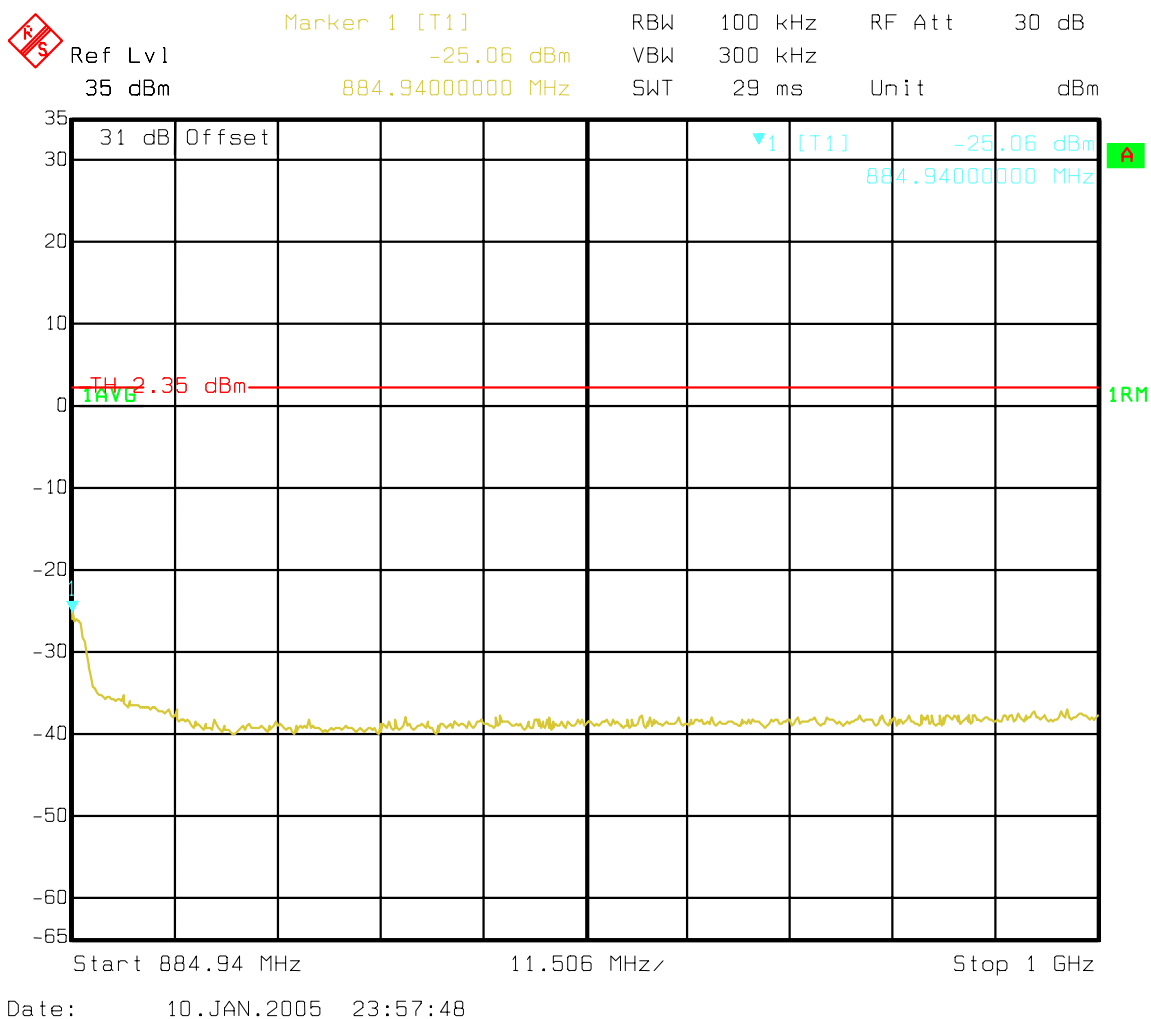
Figure 103 : Three Carriers IS856 16QAM - B Band Spurious emissions 10kHz-400 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

B Band IS856-16QAM Spurious emissions 400MHz to Lower 1MHz Band Edge



**Figure 104 : Three Carriers IS856 16QAM - B Band Spurious emissions 400 MHz to Lower
 1 MHz Band Edge**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM****B Band IS856-16QAM Spurious emissions Upper 1MHz Band Edge to 1GHz**

**Figure 105 : Three Carriers IS856 16QAM - B Band Spurious emissions Upper 1 MHz
Band Edge to 1 GHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio ModuleAnt. Port Three Carrier band B IS856-16QAM**

B Band IS856-16QAM Spurious emissions 400-1000 MHz

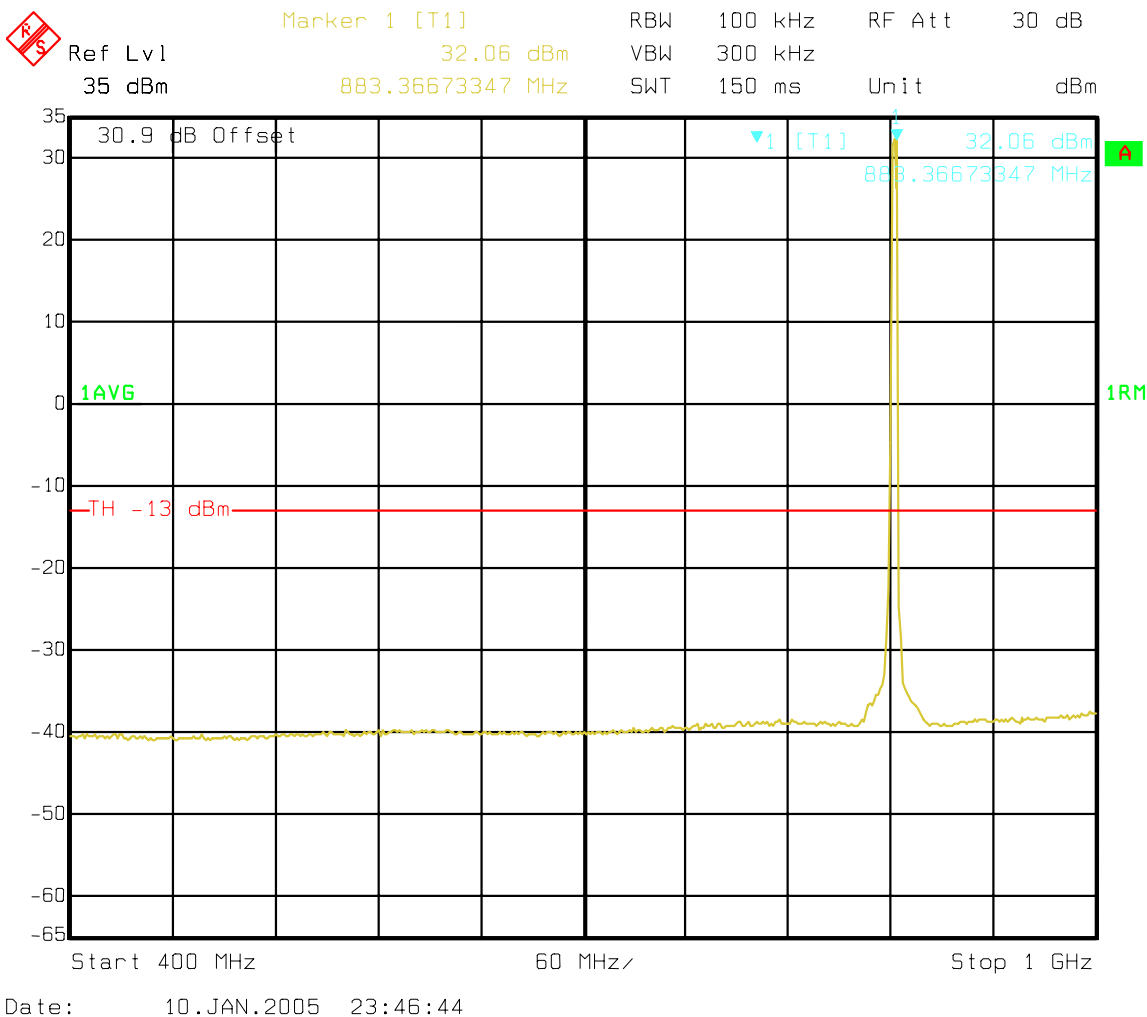
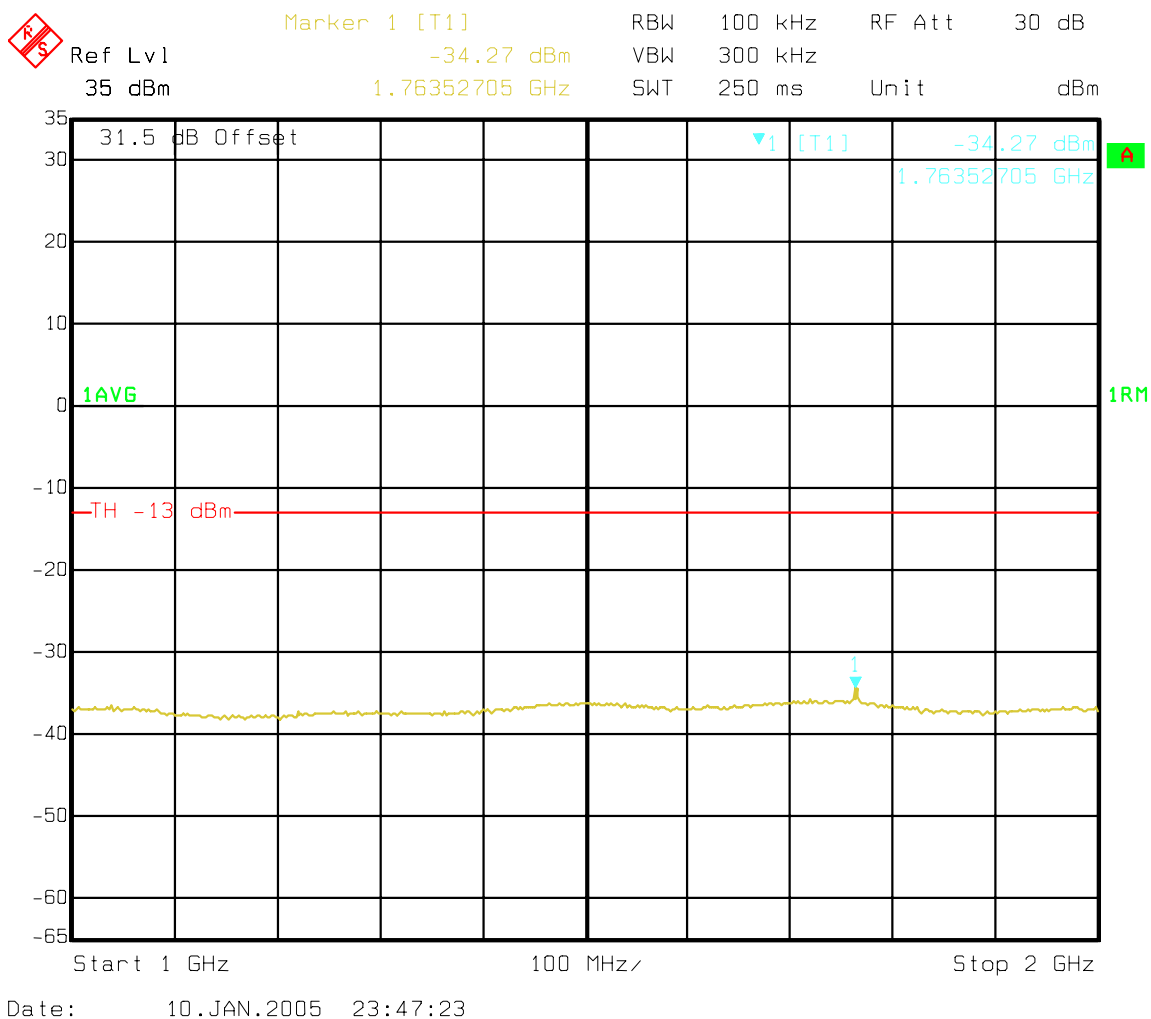


Figure 106 : Three Carriers IS856 16QAM - B Band Spurious emissions 400-1000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM****B Band IS856-16QAM Spurious emissions 1000-2000 MHz****Figure 107 : Three Carriers IS856 16QAM - B Band Spurious emissions 1000-2000 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

B Band IS856-16QAM Spurious emissions 2000-3000 MHz

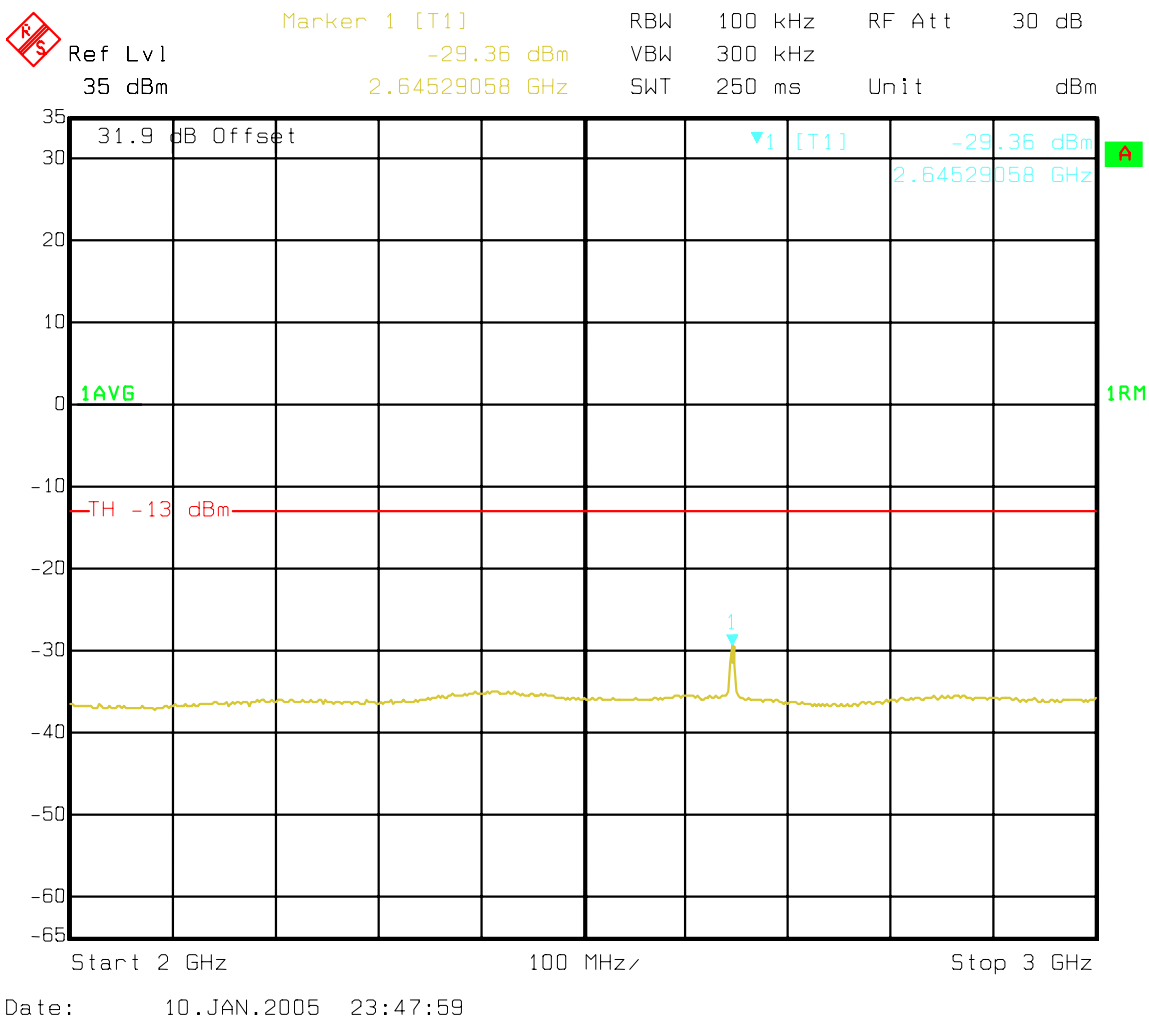


Figure 108 : Three Carriers IS856 16QAM - B Band Spurious emissions 2000-3000 MHz

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

B Band IS856-16QAM Spurious emissions 3000-4000 MHz

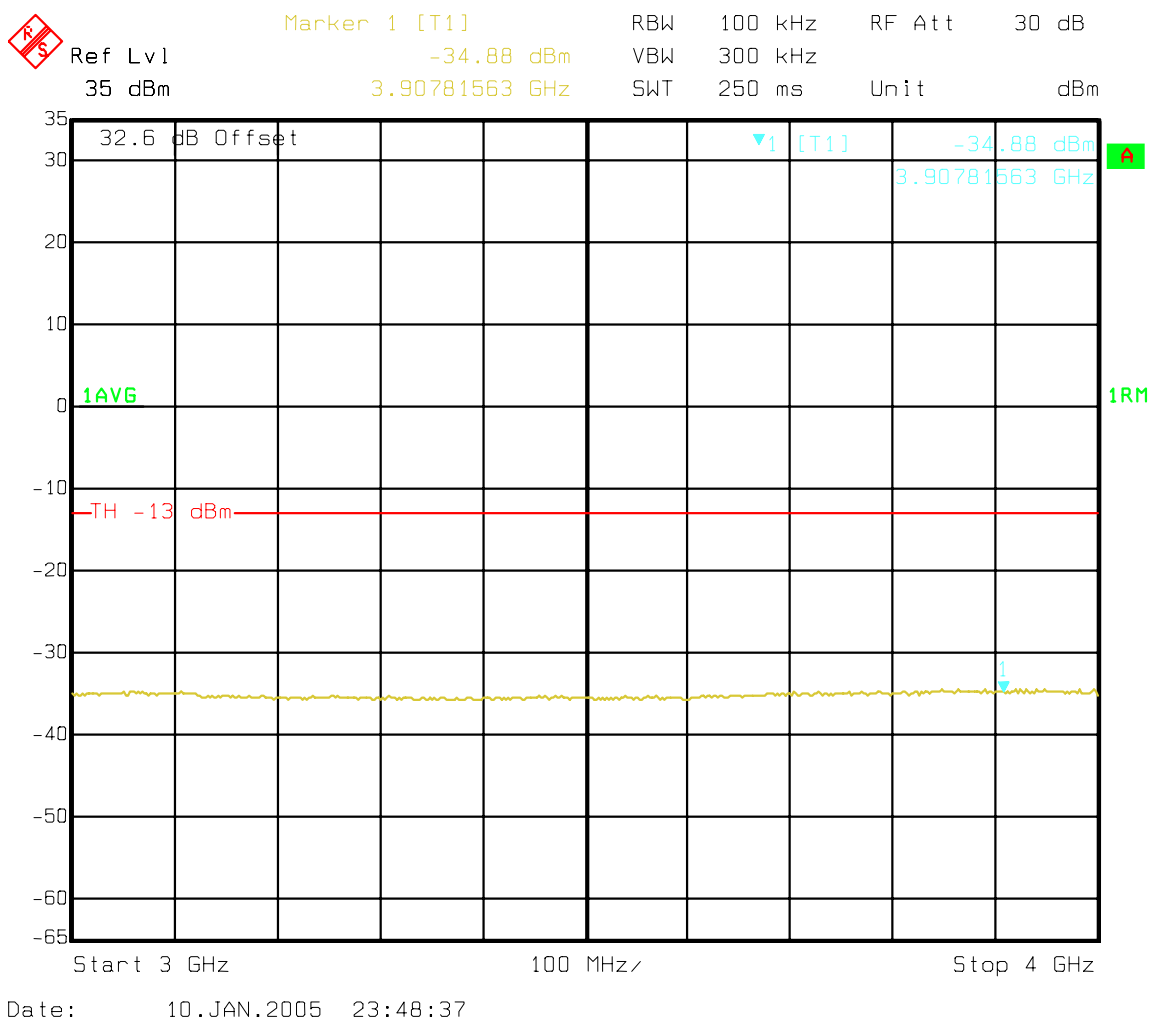


Figure 109 : Three Carriers IS856 16QAM - B Band Spurious emissions 3000-4000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

B Band IS856-16QAM Spurious emissions 4000-5000 MHz

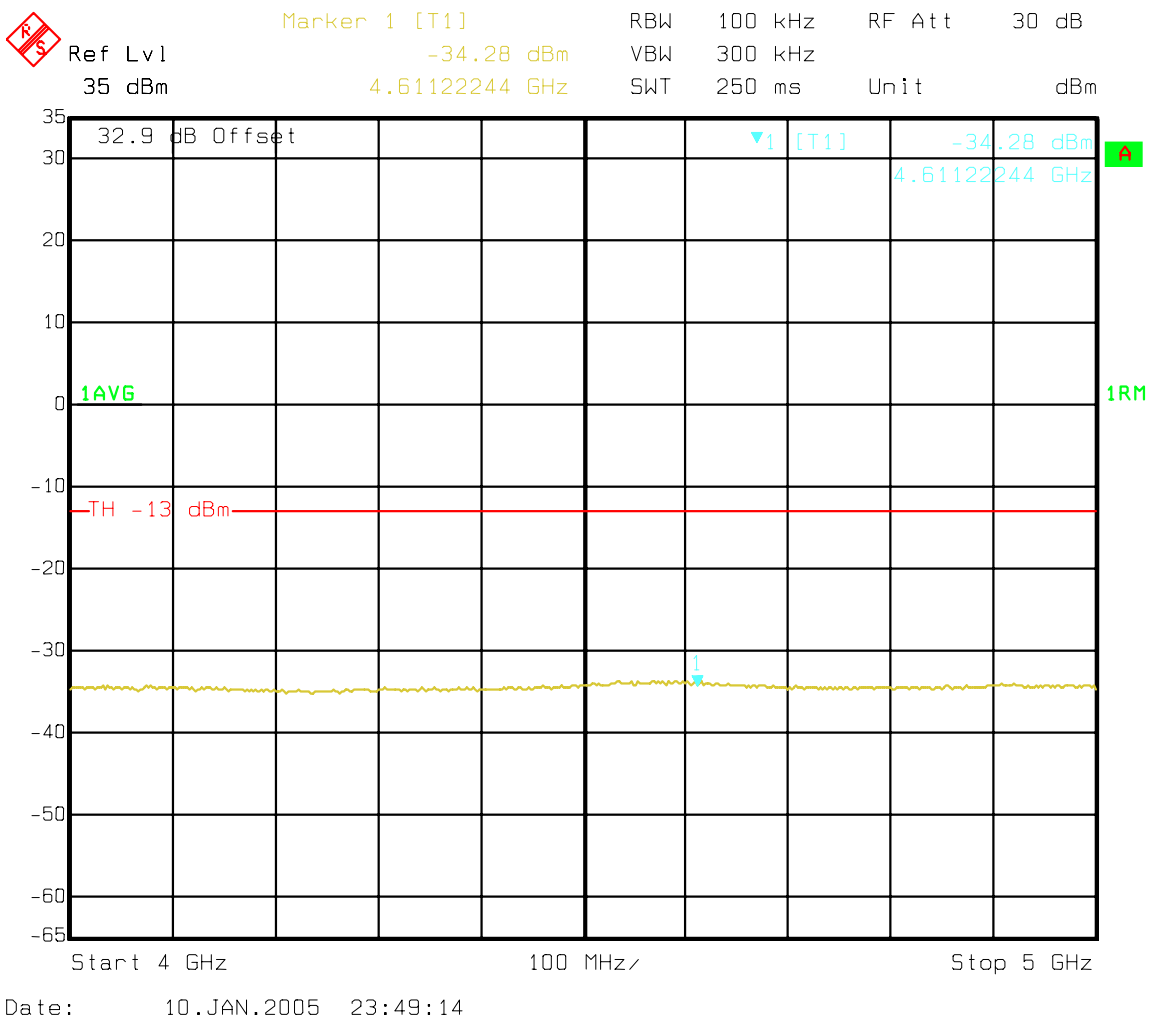


Figure 110 : Three Carriers IS856 16QAM - B Band Spurious emissions 4000-5000 MHz

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

B Band IS856-16QAM Spurious emissions 5000-6000 MHz

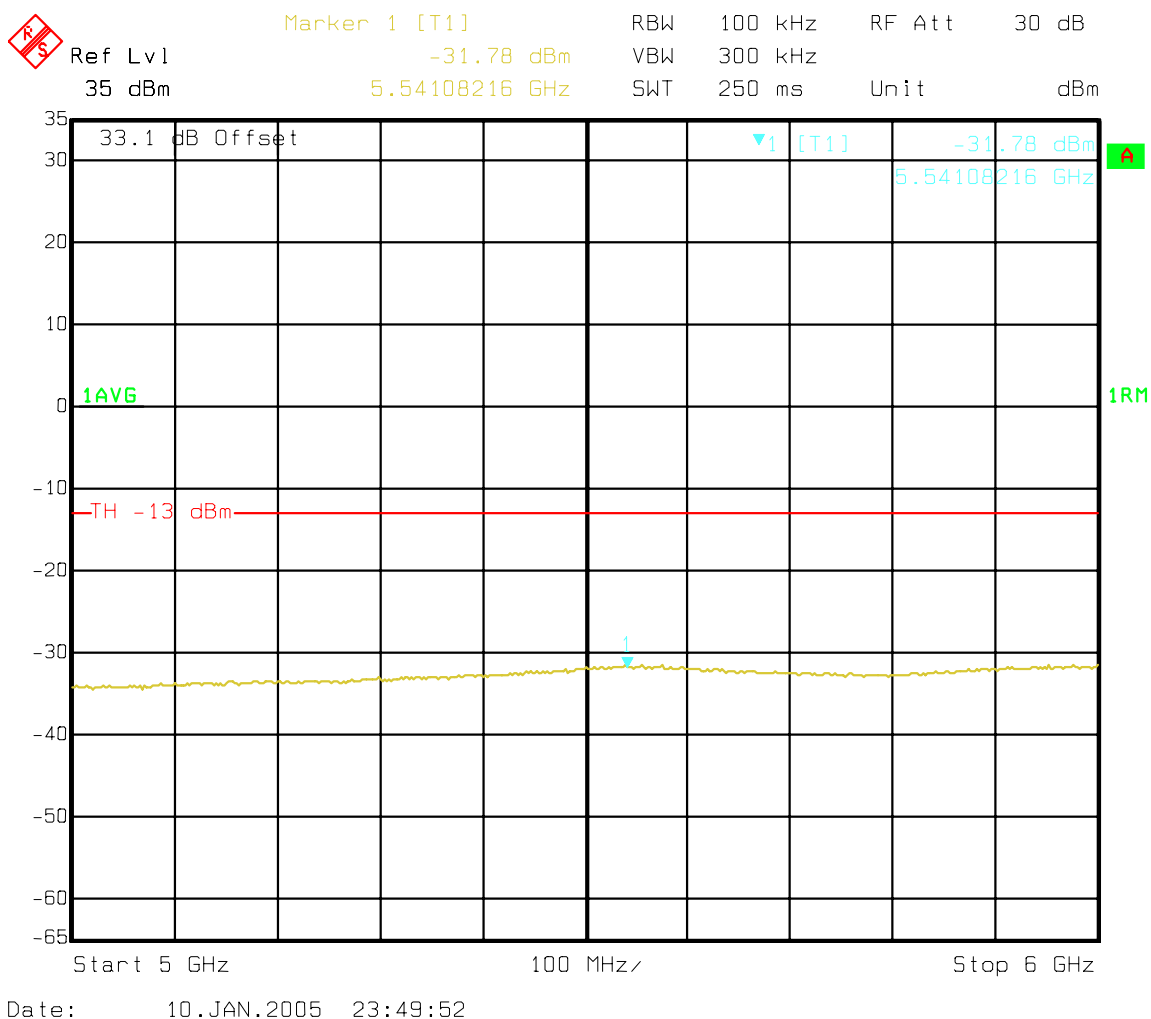


Figure 111 : Three Carriers IS856 16QAM - B Band Spurious emissions 5000-6000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

B Band IS856-16QAM Spurious emissions 6000-7000 MHz

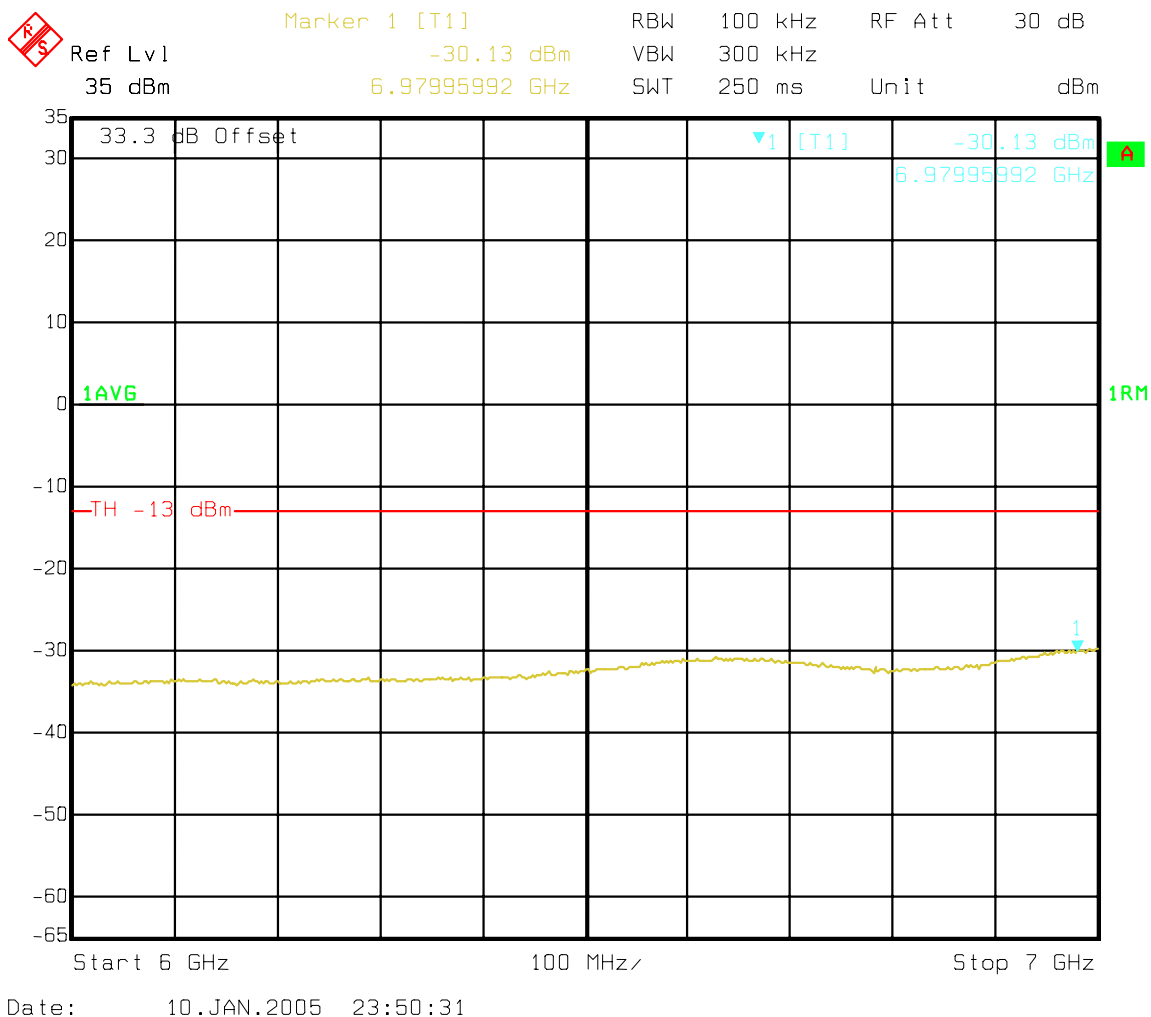


Figure 112 : Three Carriers IS856 16QAM - B Band Spurious emissions 6000-7000 MHz

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM

B Band IS856-16QAM Spurious emissions 7000-8000 MHz

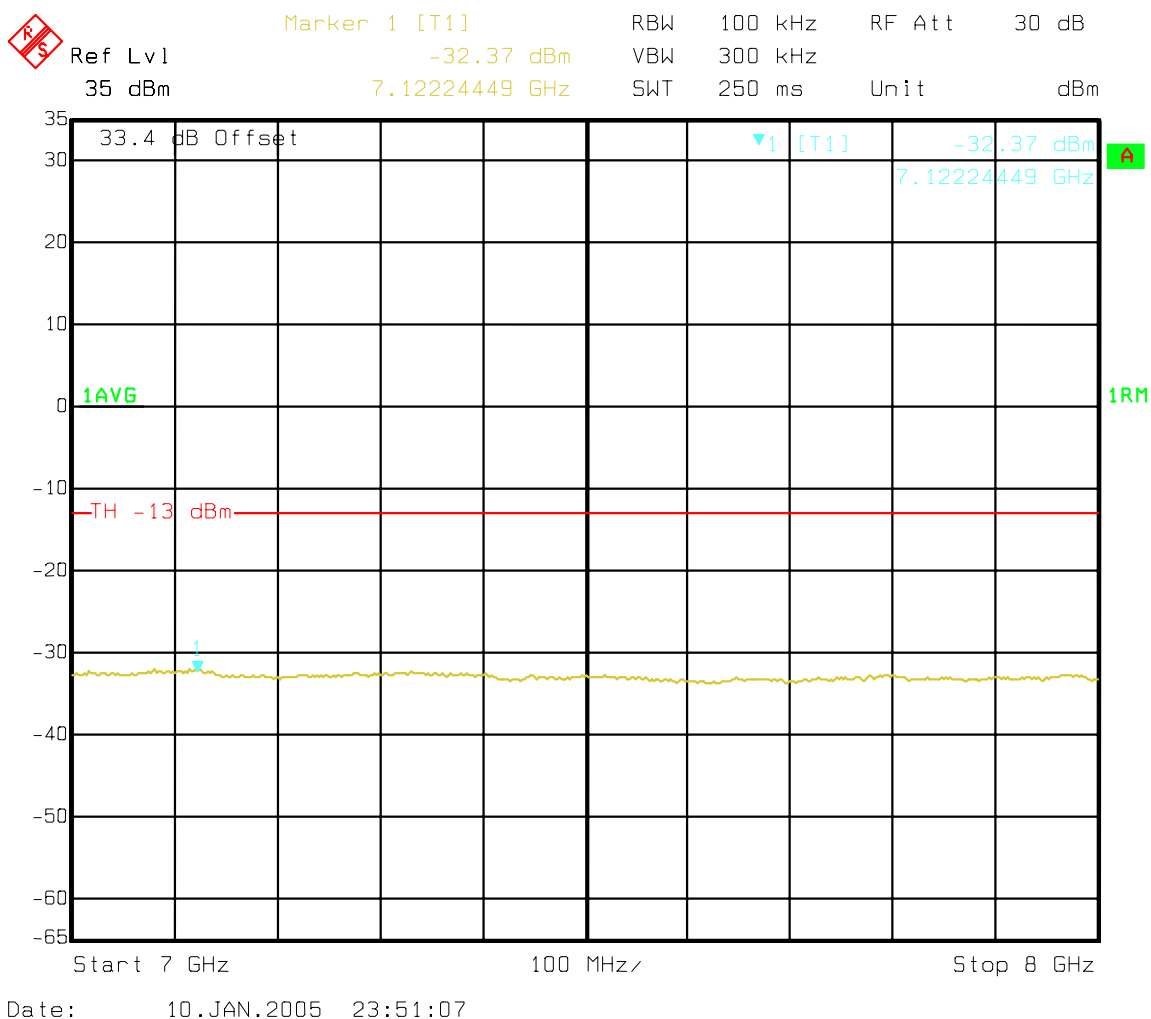


Figure 113 : Three Carriers IS856 16QAM - B Band Spurious emissions 7000-8000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM**

B Band IS856-16QAM Spurious emissions 8000-9000 MHz

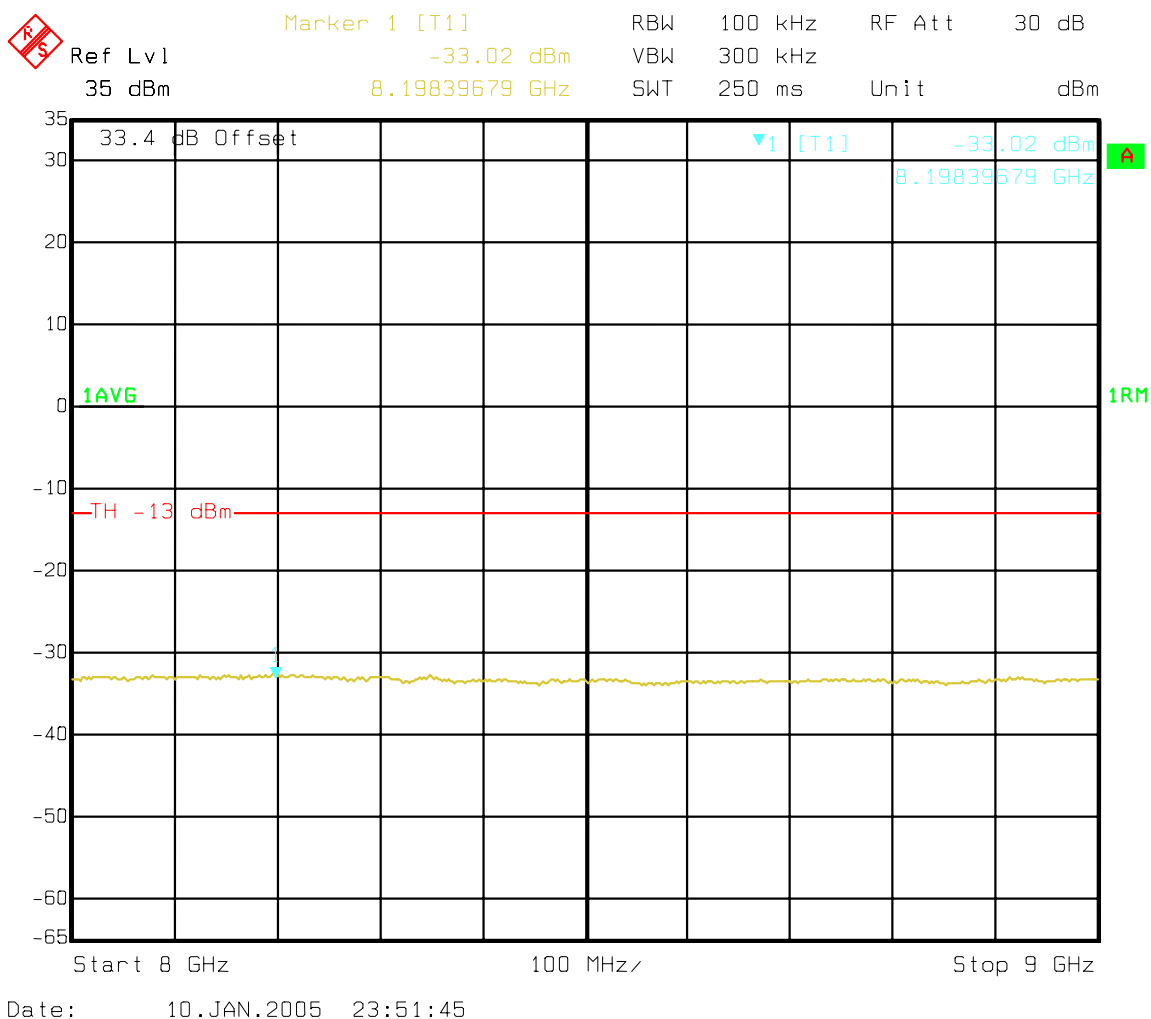
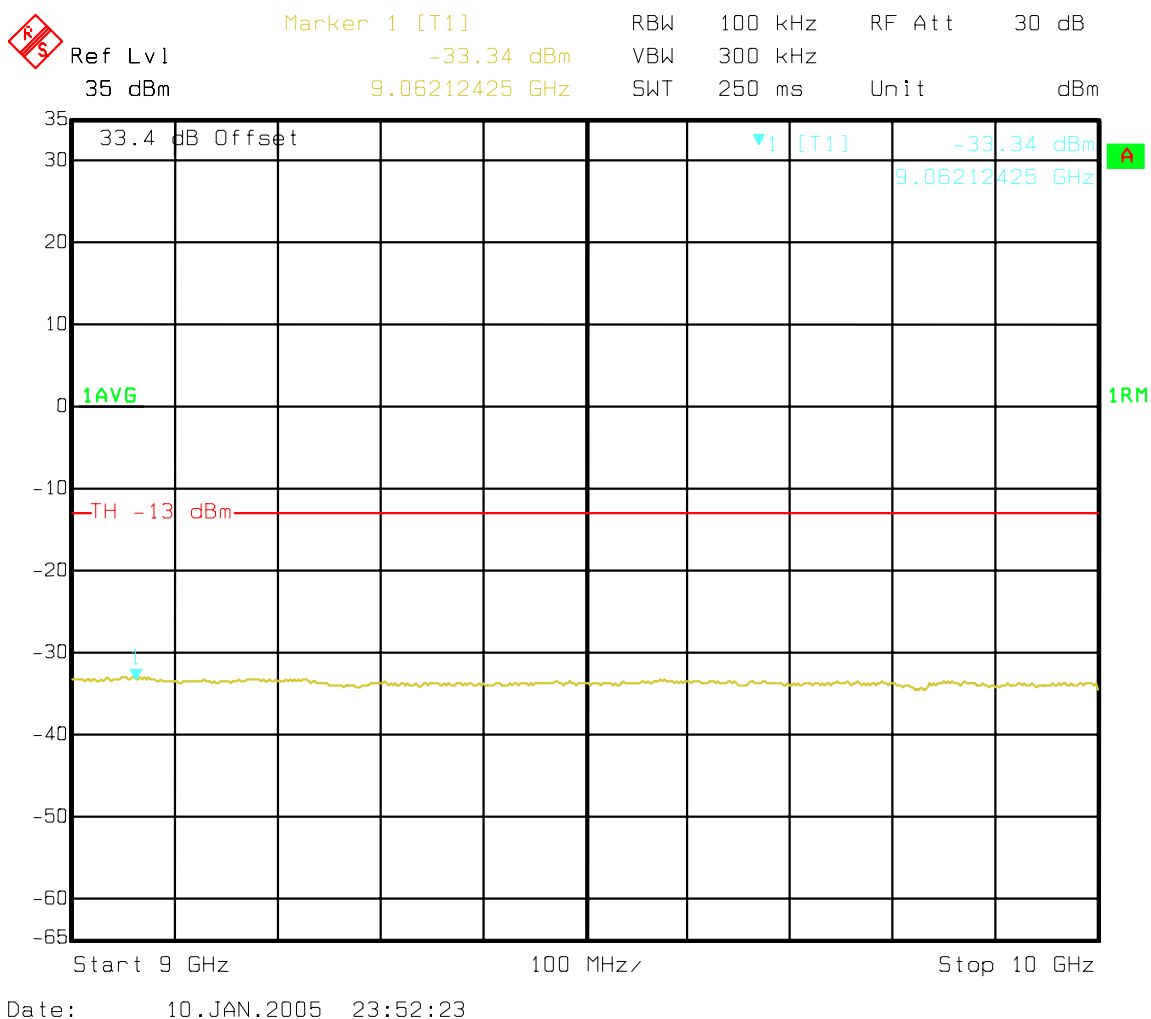


Figure 114 : Three Carriers IS856 16QAM - B Band Spurious emissions 8000-9000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-16QAM****B Band IS856-16QAM Spurious emissions 9000-10000 MHz****Figure 115 : Three Carriers IS856 16QAM - B Band Spurious emissions 9000-10000 MHz**

10 Appendix F - Two Carriers IS-856 16QAM, One Carrier IS-95 Spurious Emission

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

Occupied Bandwidth Ch 358, 399, 440 Band B

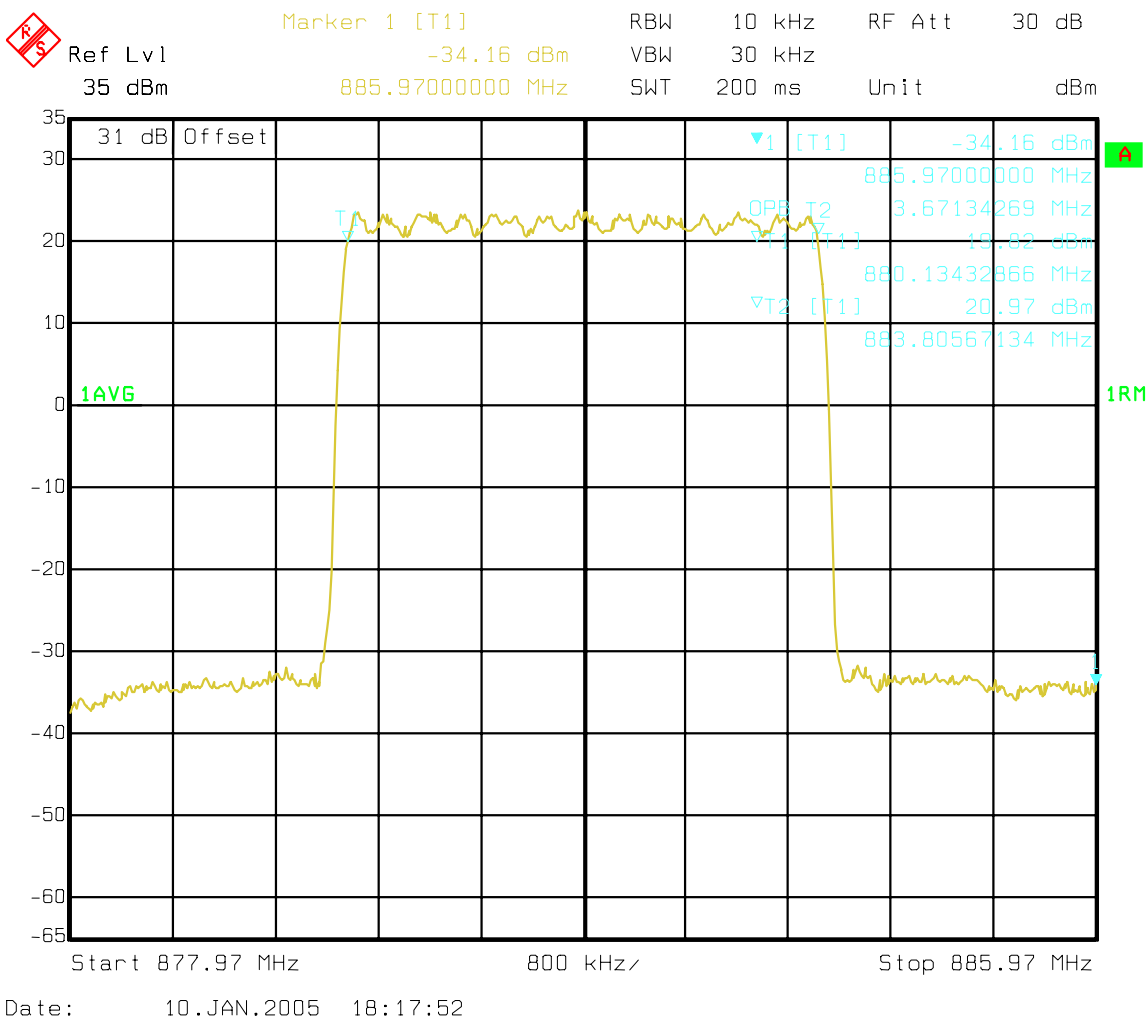
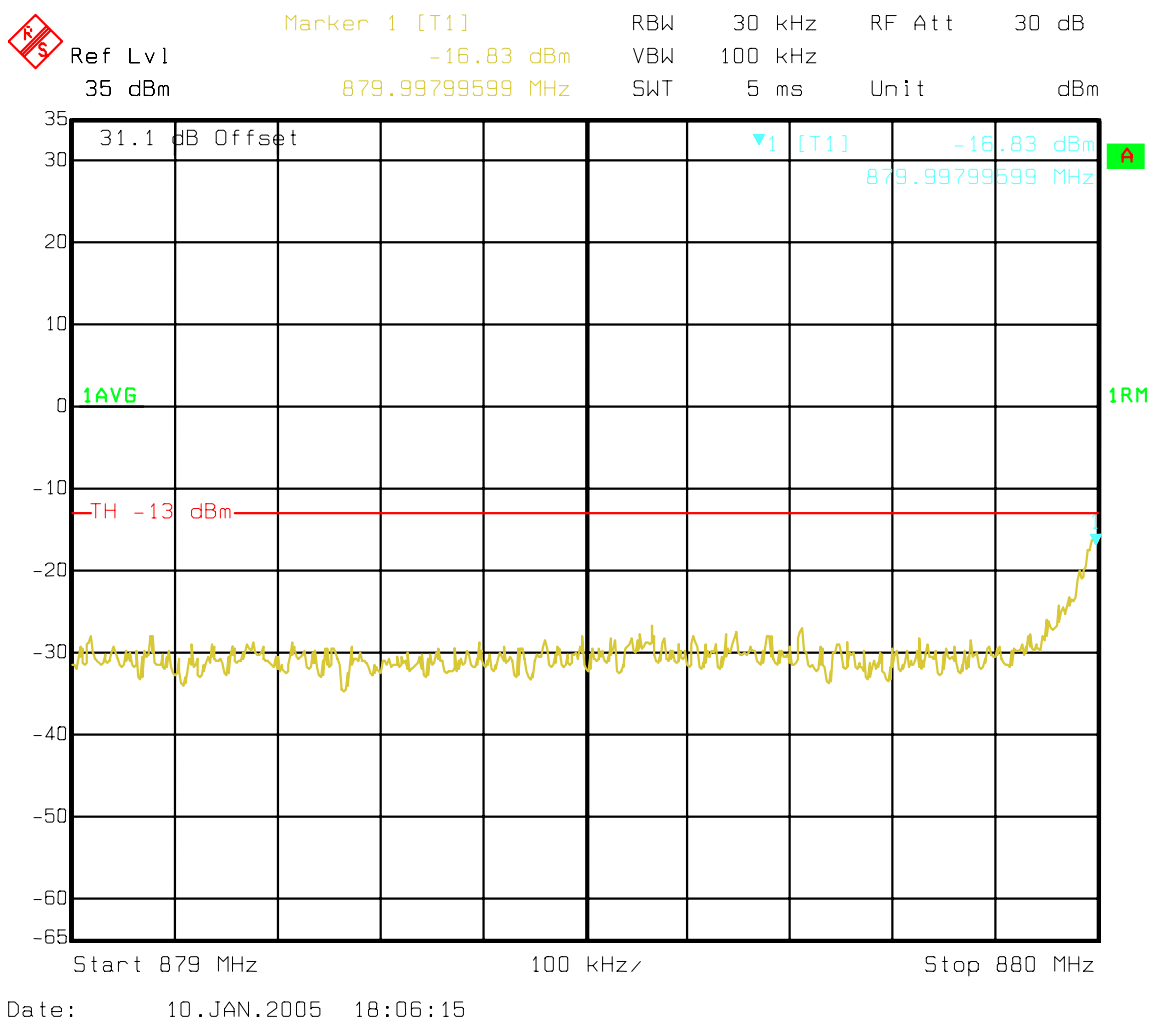


Figure 116 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Occupied Bandwidth Ch 358, 399, 440 Band B

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B**B Band Ch 358, 399, 440 IS856/IS95 Adjacent 1Mhz Lower emissions 879-880MHz****Figure 117 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Ch 358, 399, 440 IS856 Adjacent 1MHz Lower emissions 879-880MHz**

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

B Band Ch358, 399, 440 IS856/IS95 Channel power Adjacent 37.5 kHz Lower emissions to 880 MHz

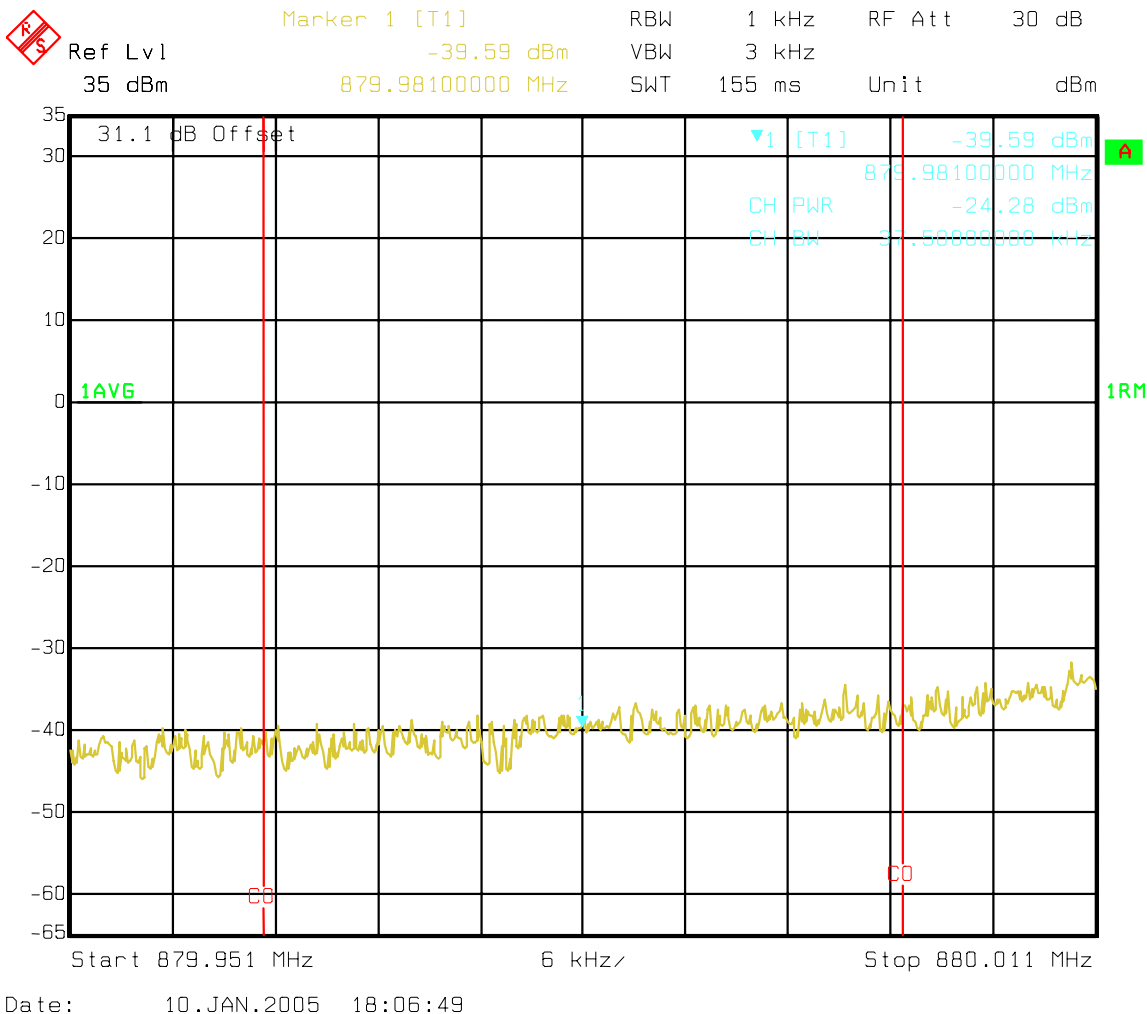


Figure 118 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Ch 358, 399, 440 IS856 Lower B Band Adjacent to outside edge 37.5kHz band Channel Power

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

Ch560, 601, 642 Upper B Band adjacent 1MHz band emissions

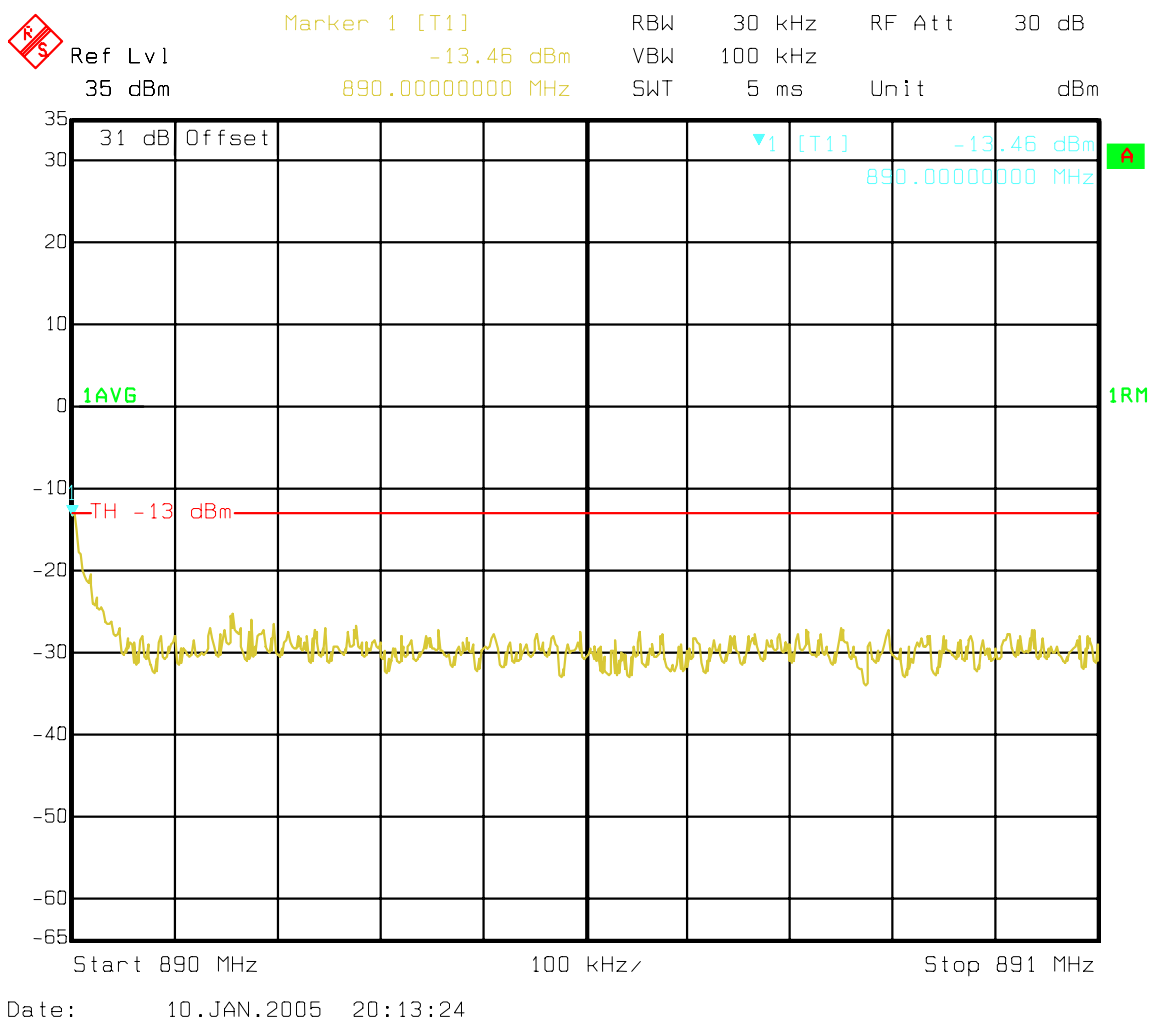


Figure 119 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Ch 560, 601, 642 Upper B Band adjacent 1 MHz band emissions 890-891 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

Ch560, 601, 642 Upper adjacent 1MHz band 37.5 kHz band Channel power

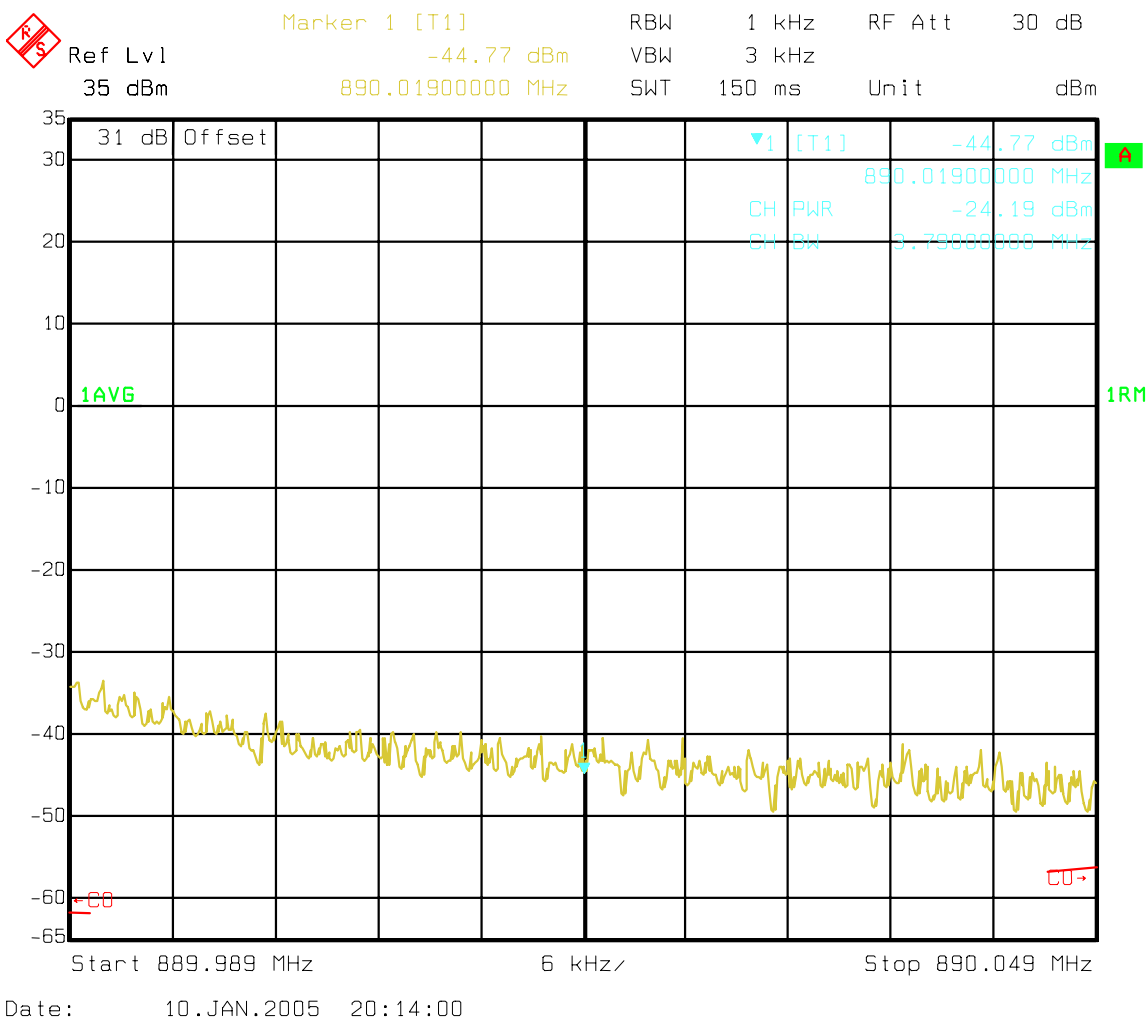


Figure 120 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel power

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358, 399, 440

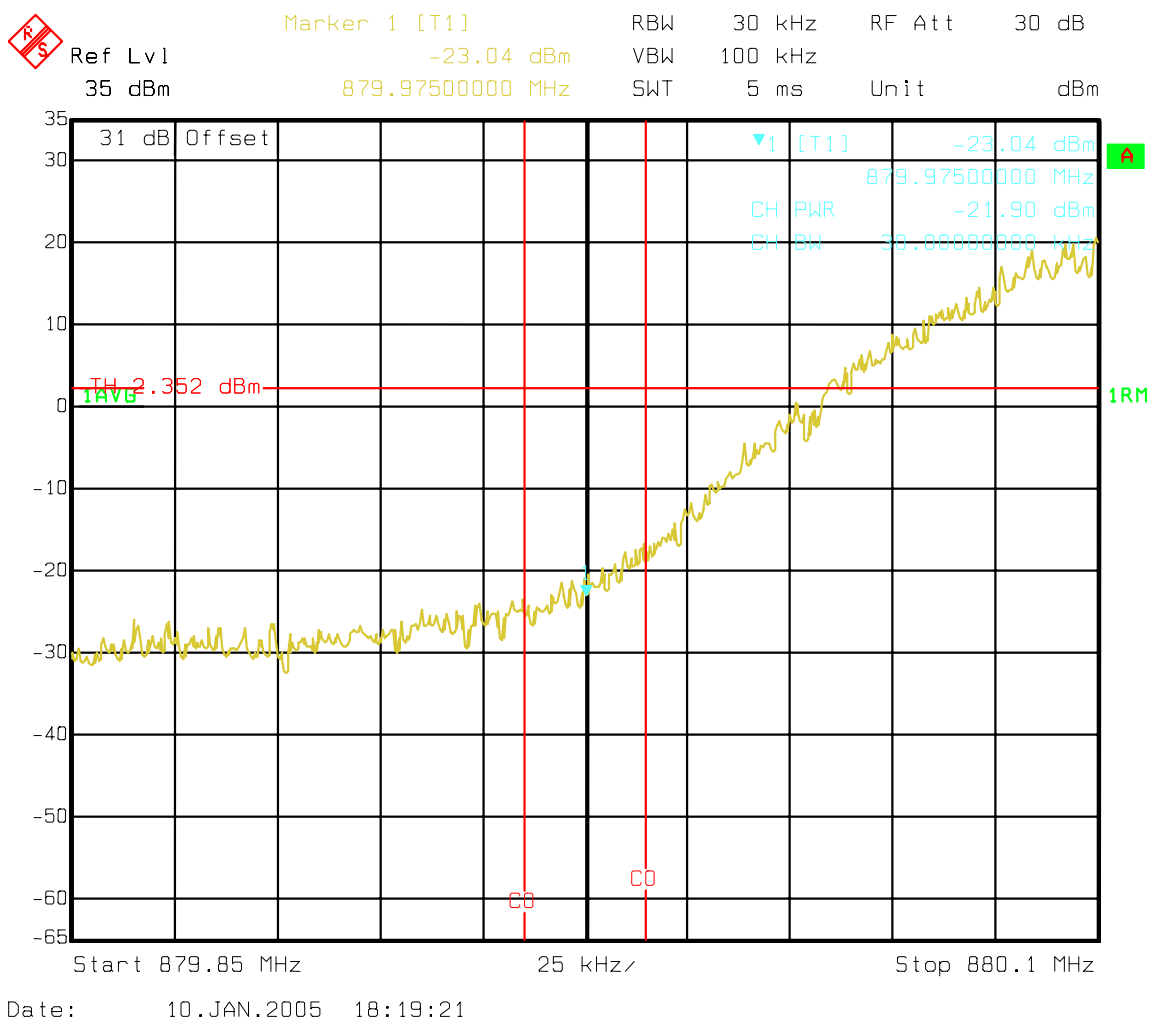
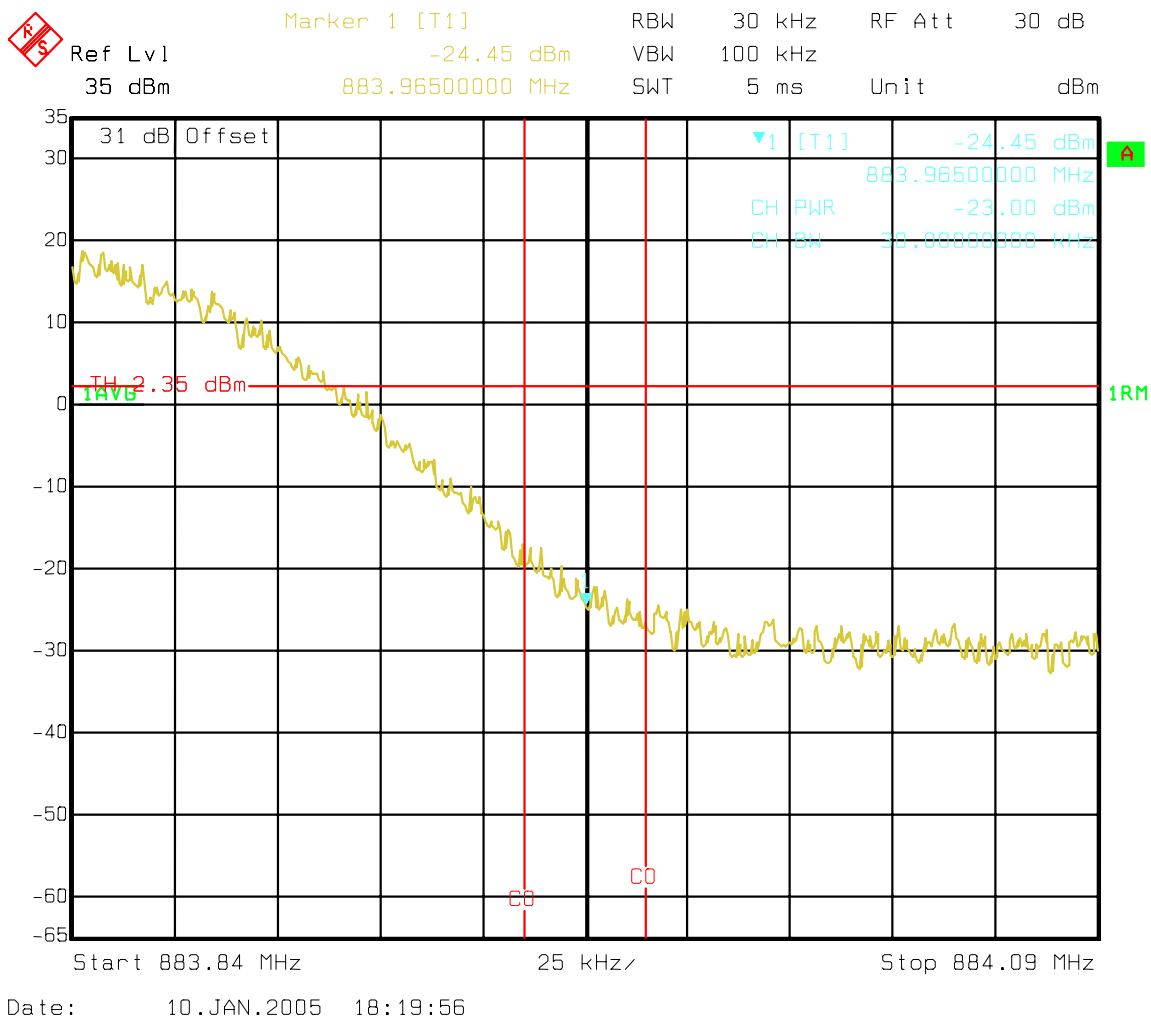


Figure 121 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358, 399, 440

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

Industry Canada Upper 750 kHz offset 30kHz Chan Power Ch 358, 399, 440

**Figure 122 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada
Upper 750 kHz offset 30 kHz Chan Power Ch 358, 399, 440**

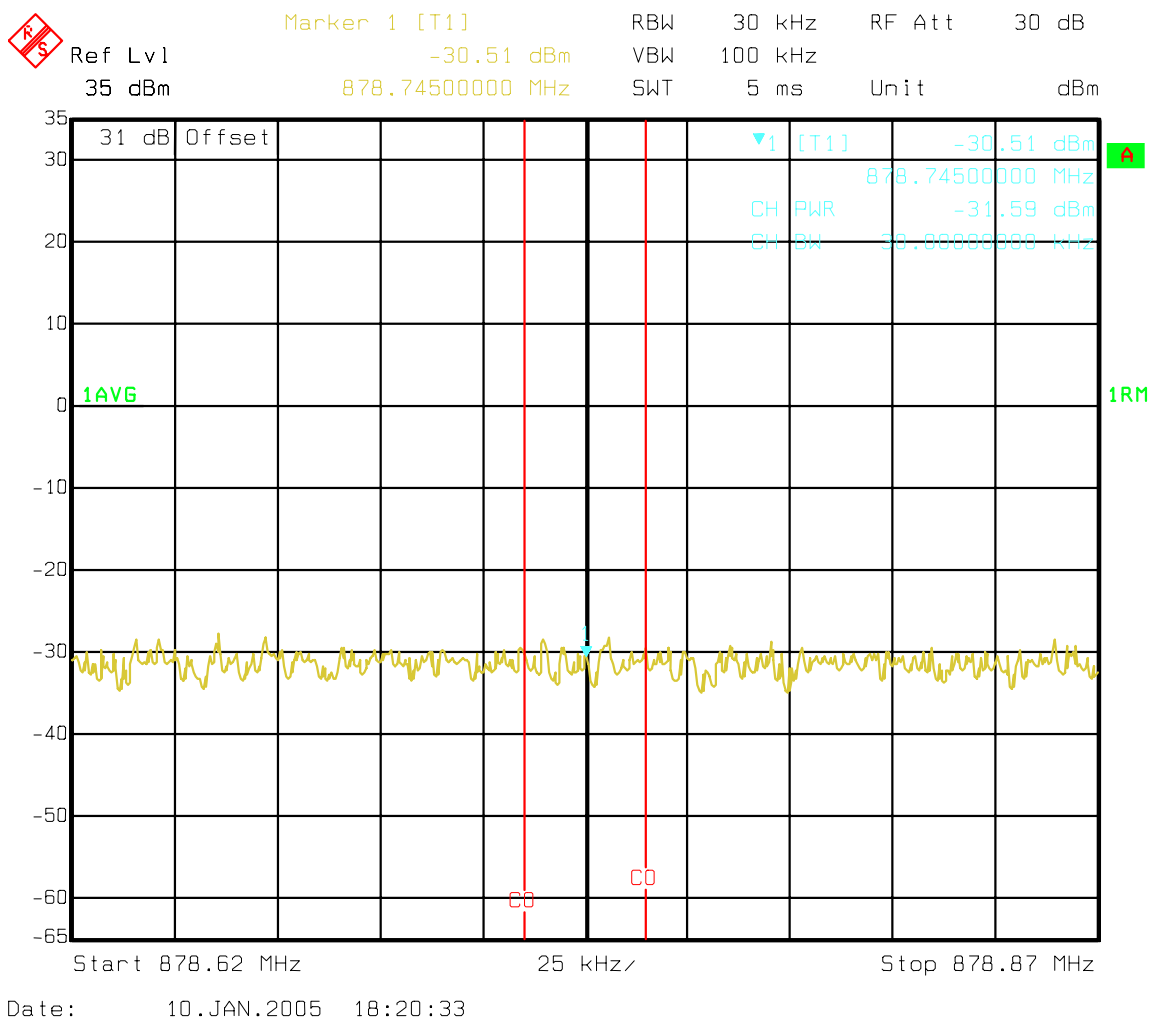
Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B
Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440


Figure 123 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 358, 399, 440

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

Industry Canada 1.98 MHz offset Upper 30kHz Chan Power Ch 358, 399, 440

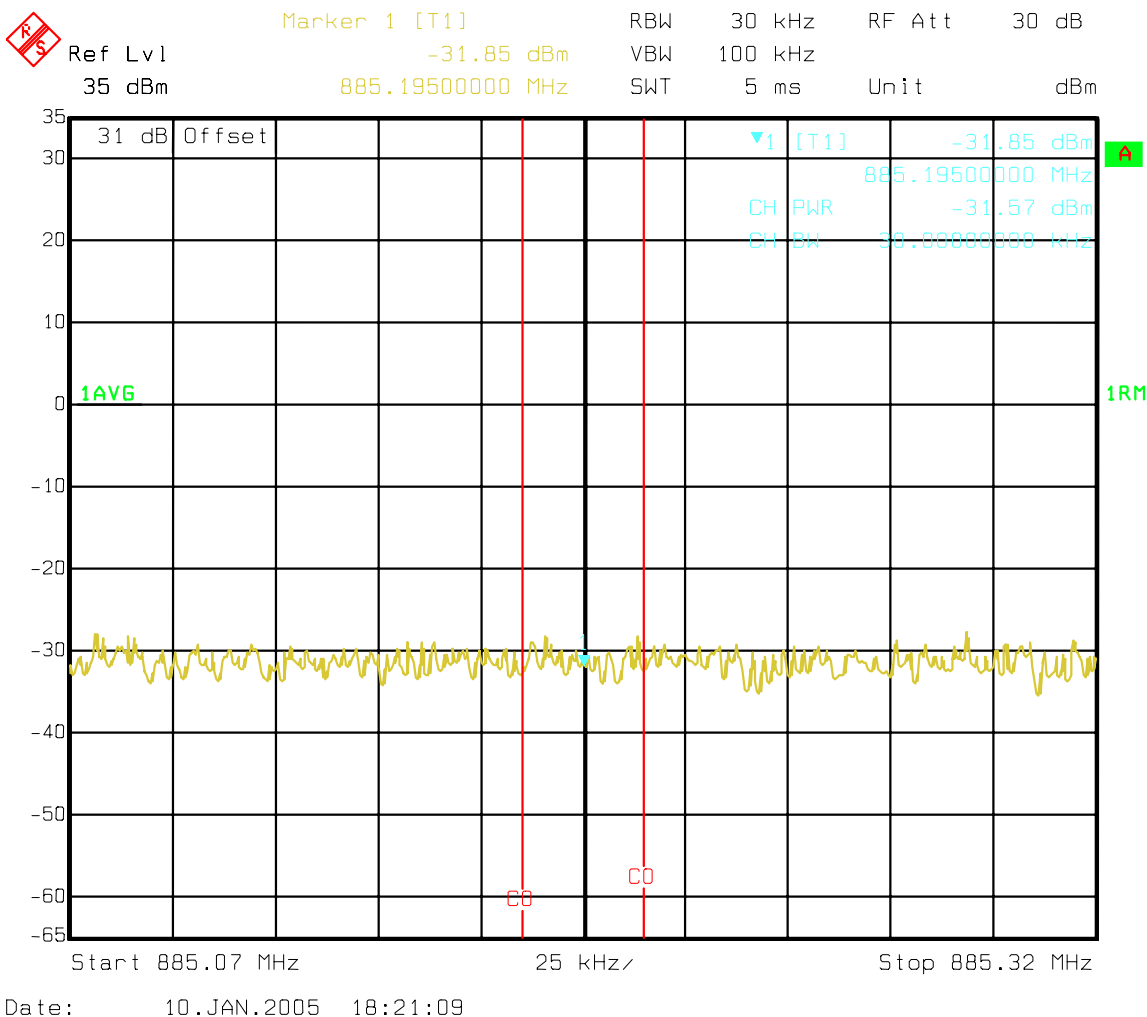
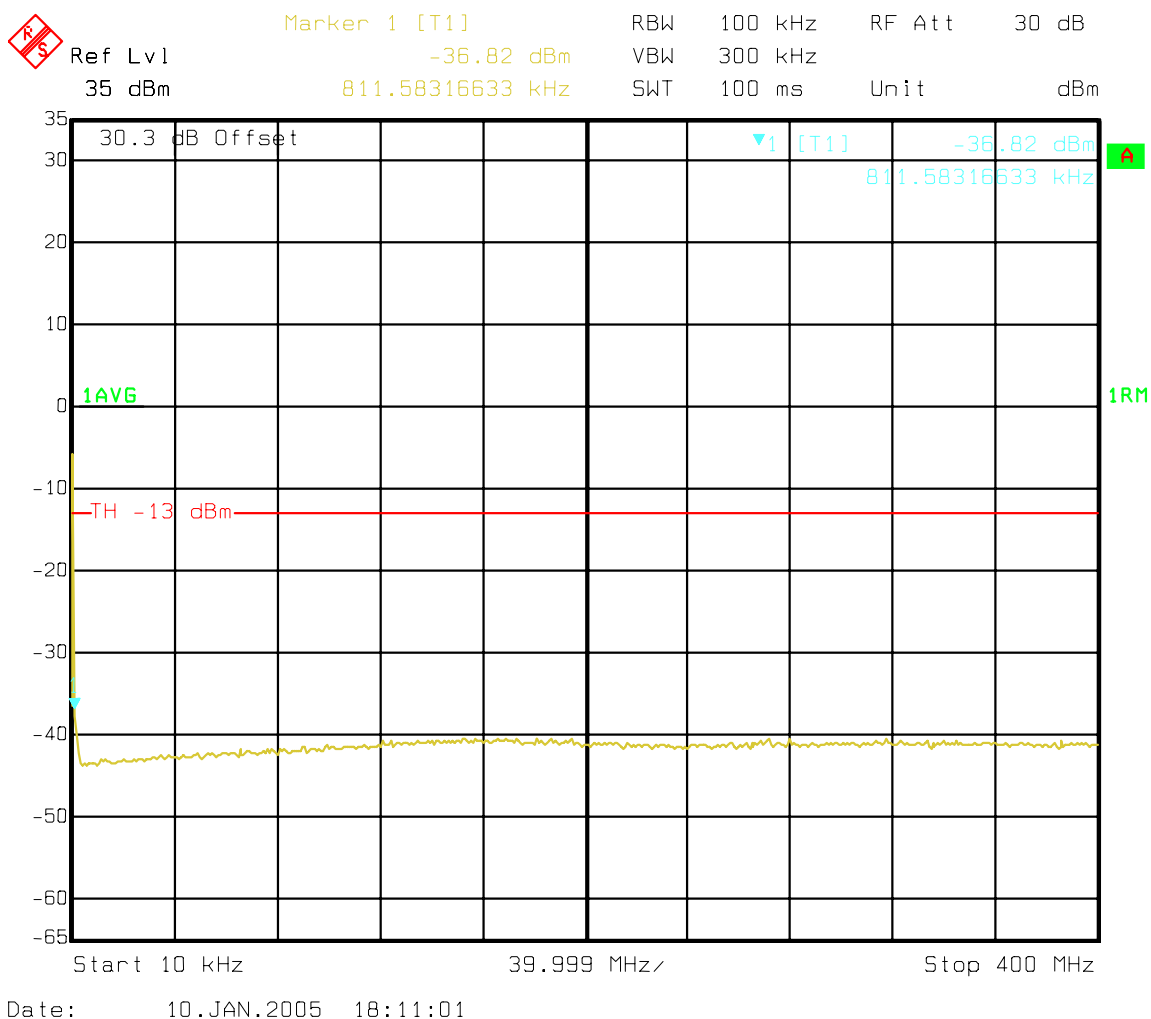


Figure 124 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 358, 399, 440

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B**B Band IS856/IS95 Spurious emissions 10kHz-400 MHz****Figure 125 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 10kHz-400 MHz**

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

B Band IS856/IS95 Spurious emissions 400MHz to Lower 1MHz Band Edge

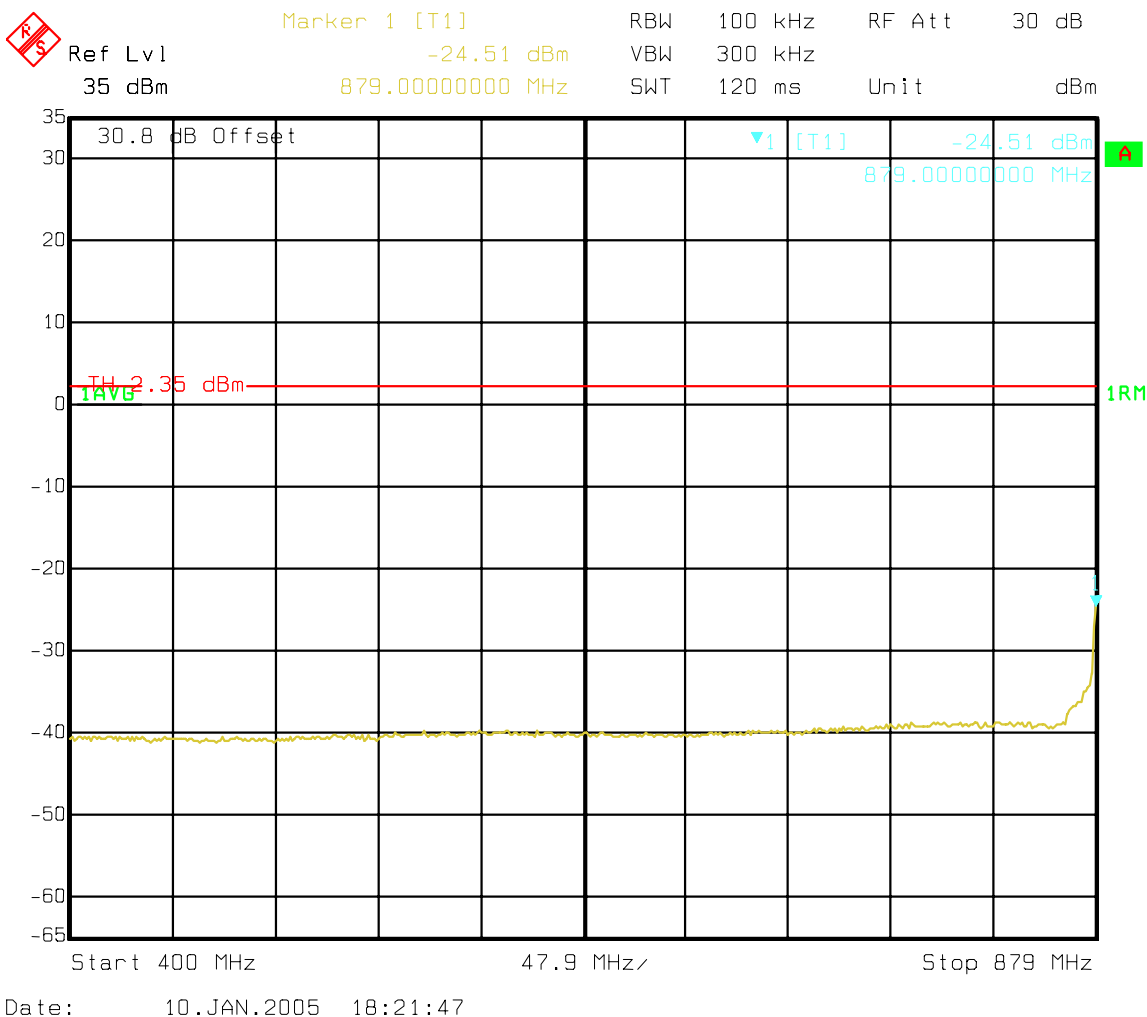
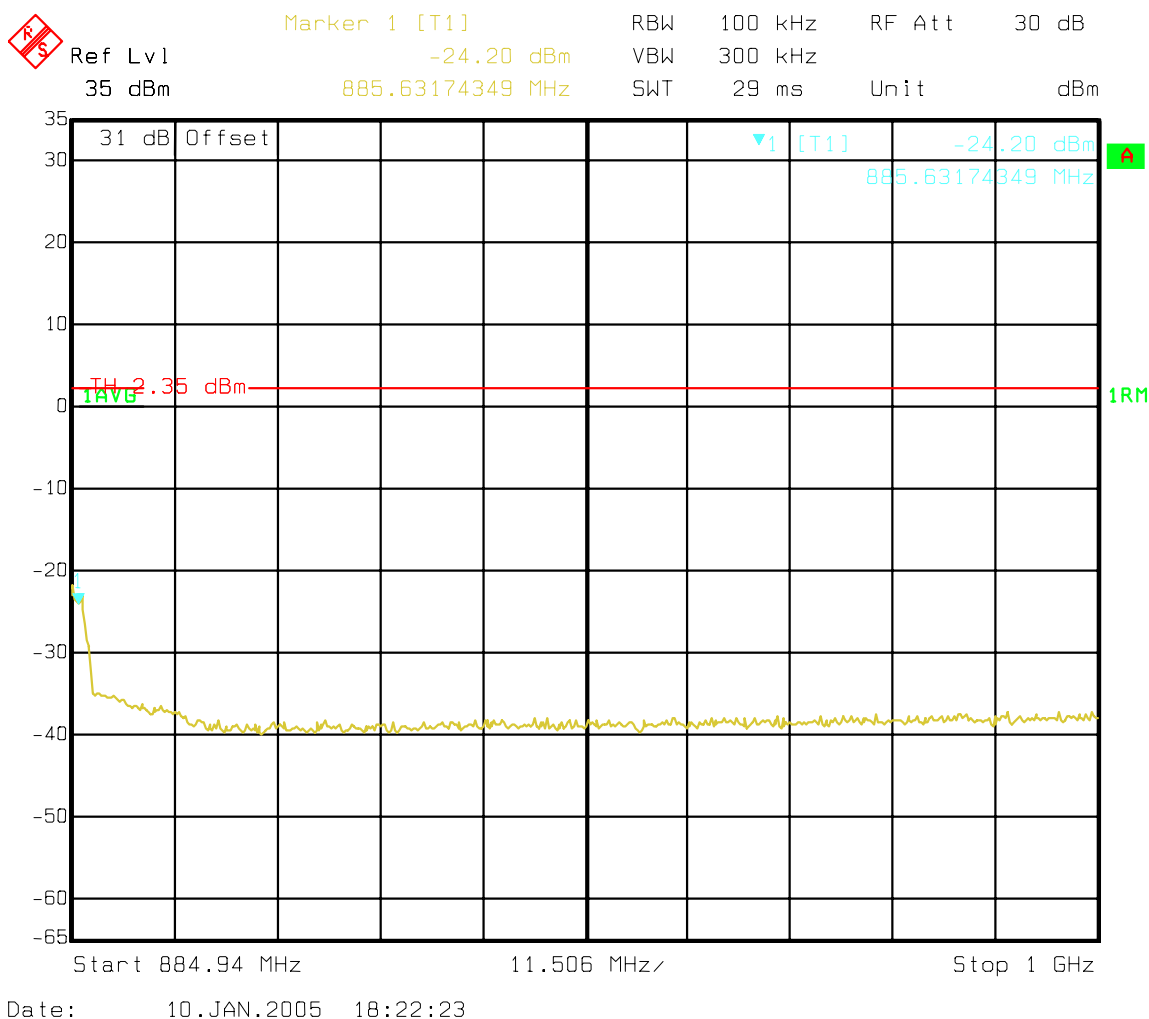


Figure 126 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 400 MHz to Lower 1 MHz Band Edge

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B**B Band IS856/IS95 Spurious emissions Upper 1MHz Band Edge to 1GHz****Figure 127 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions Upper 1 MHz Band Edge to 1 GHz**

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

B Band IS856/IS95 Spurious emissions 400-1000 MHz

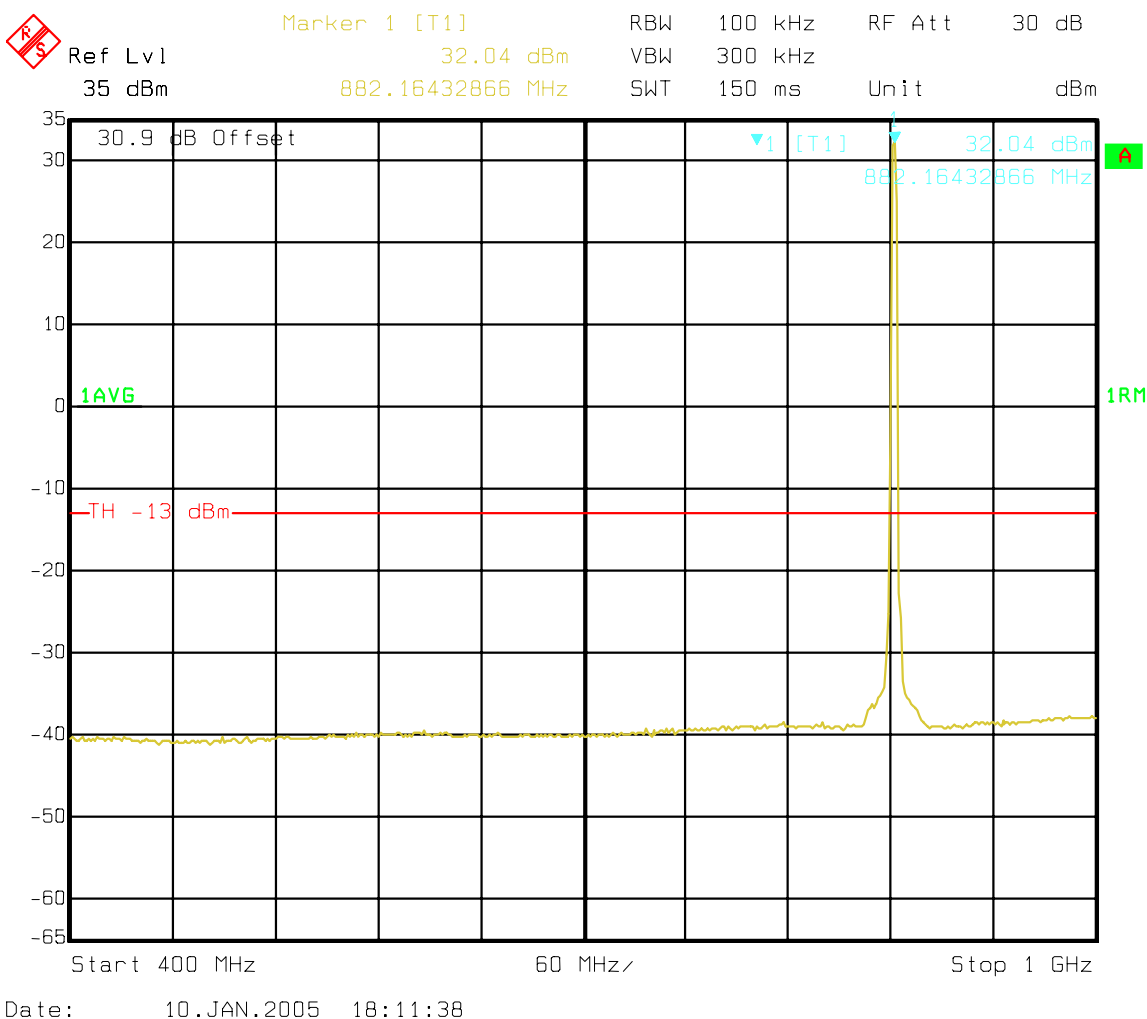


Figure 128 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 400-1000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

B Band IS856/IS95 Spurious emissions 1000-2000 MHz

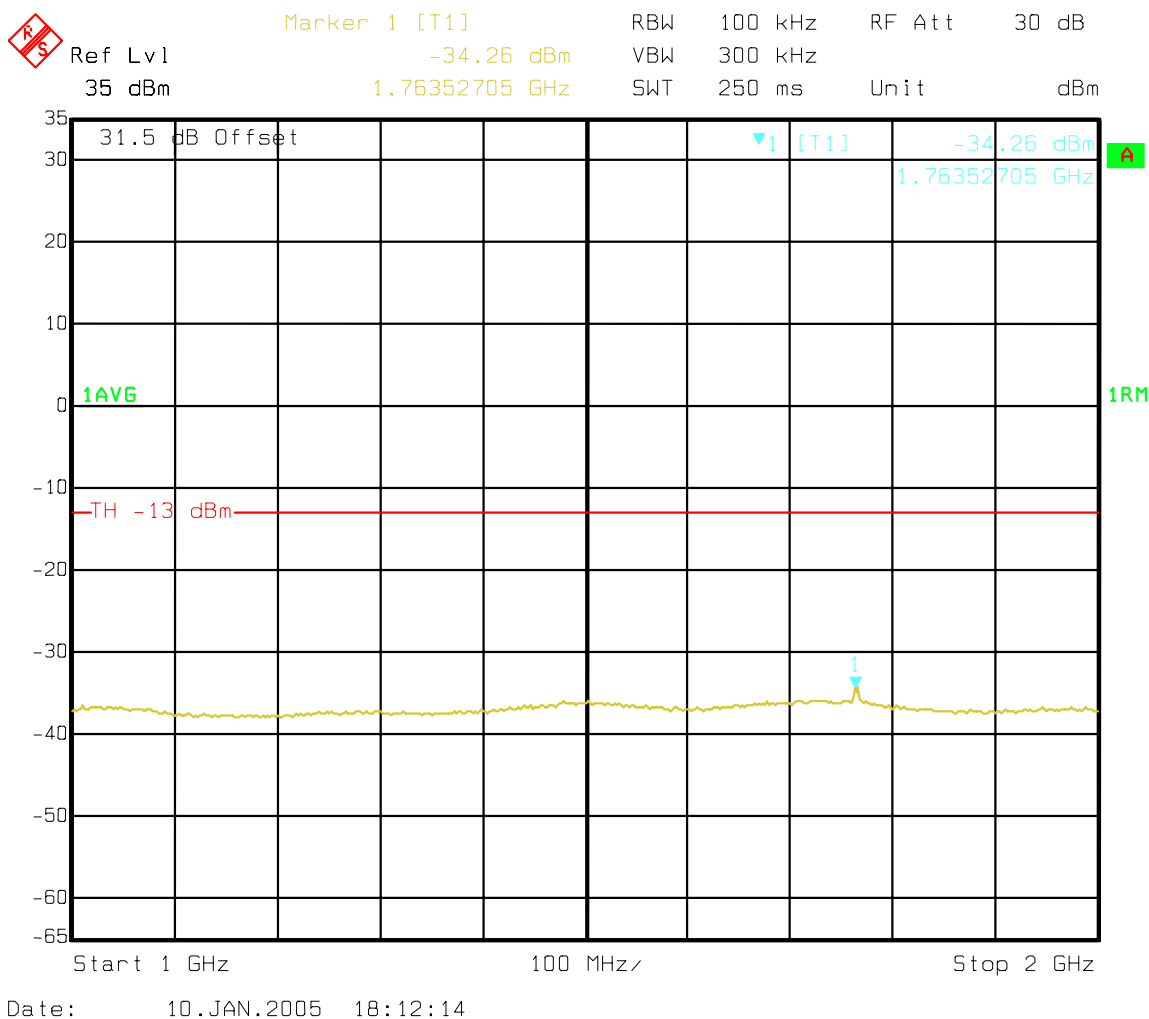


Figure 129 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 1000-2000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

B Band IS856/IS95 Spurious emissions 2000-3000 MHz

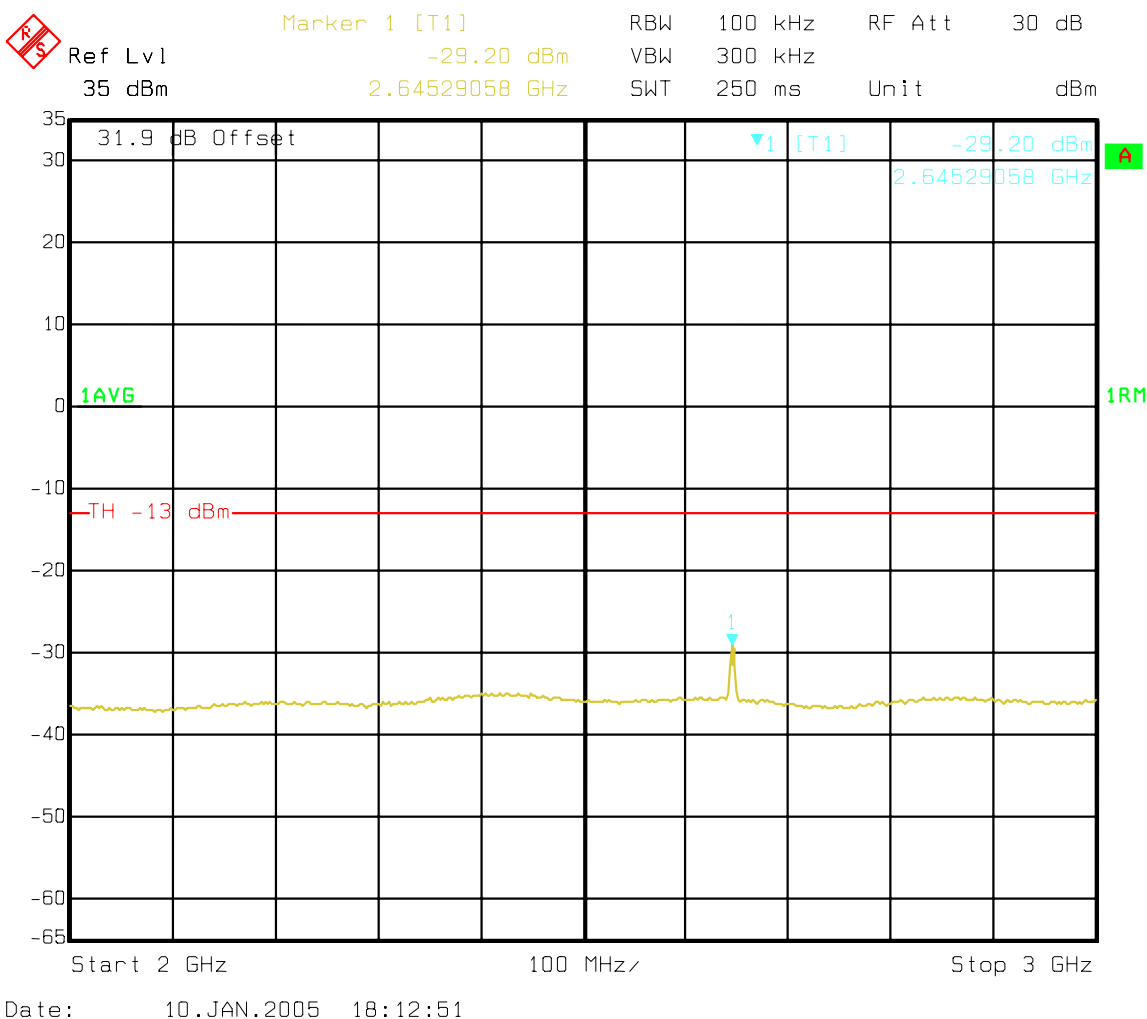
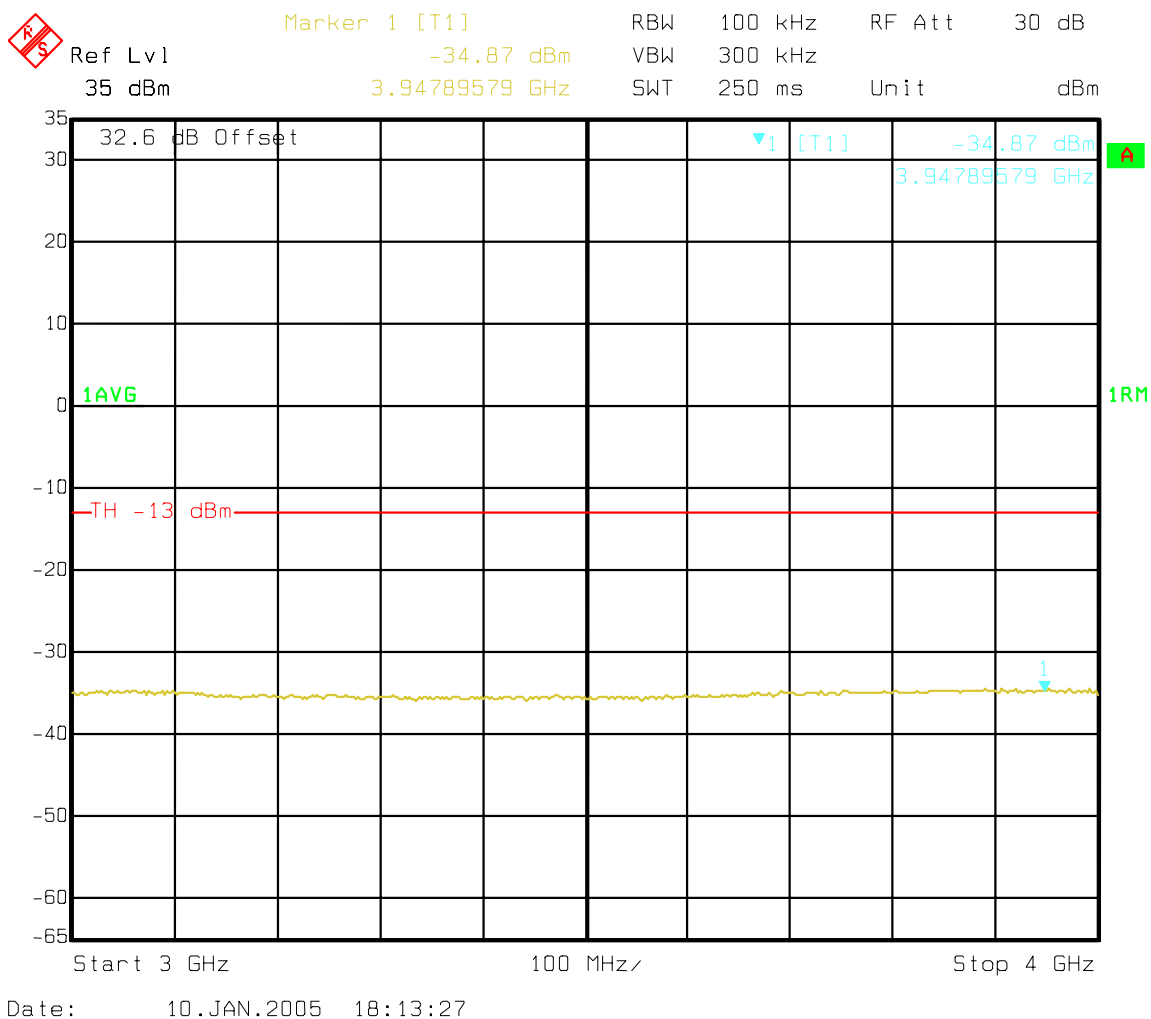


Figure 130 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 2000-3000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B**B Band IS856/IS95 Spurious emissions 3000-4000 MHz****Figure 131 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 3000-4000 MHz**

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

B Band IS856/IS95 Spurious emissions 4000-5000 MHz

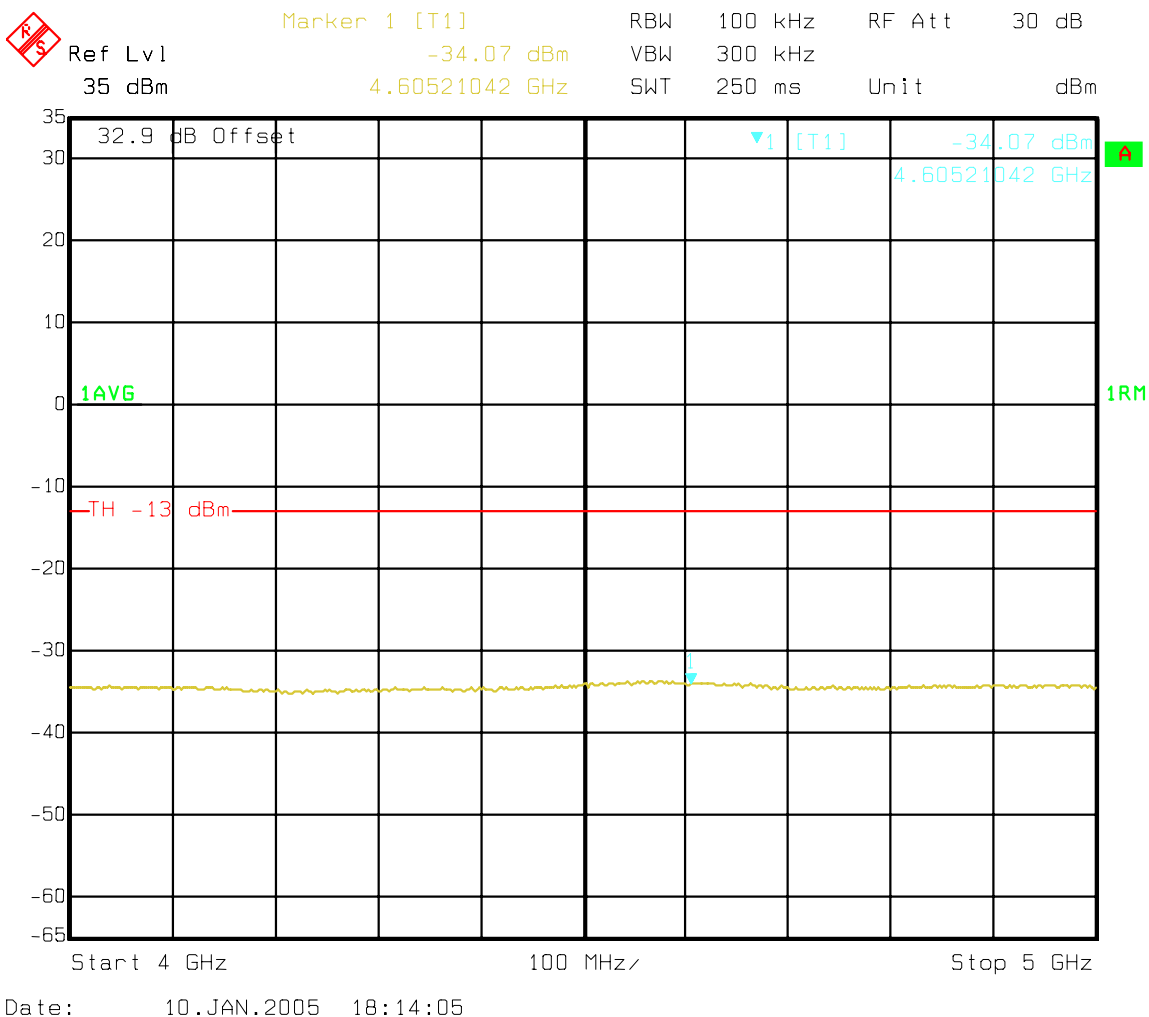
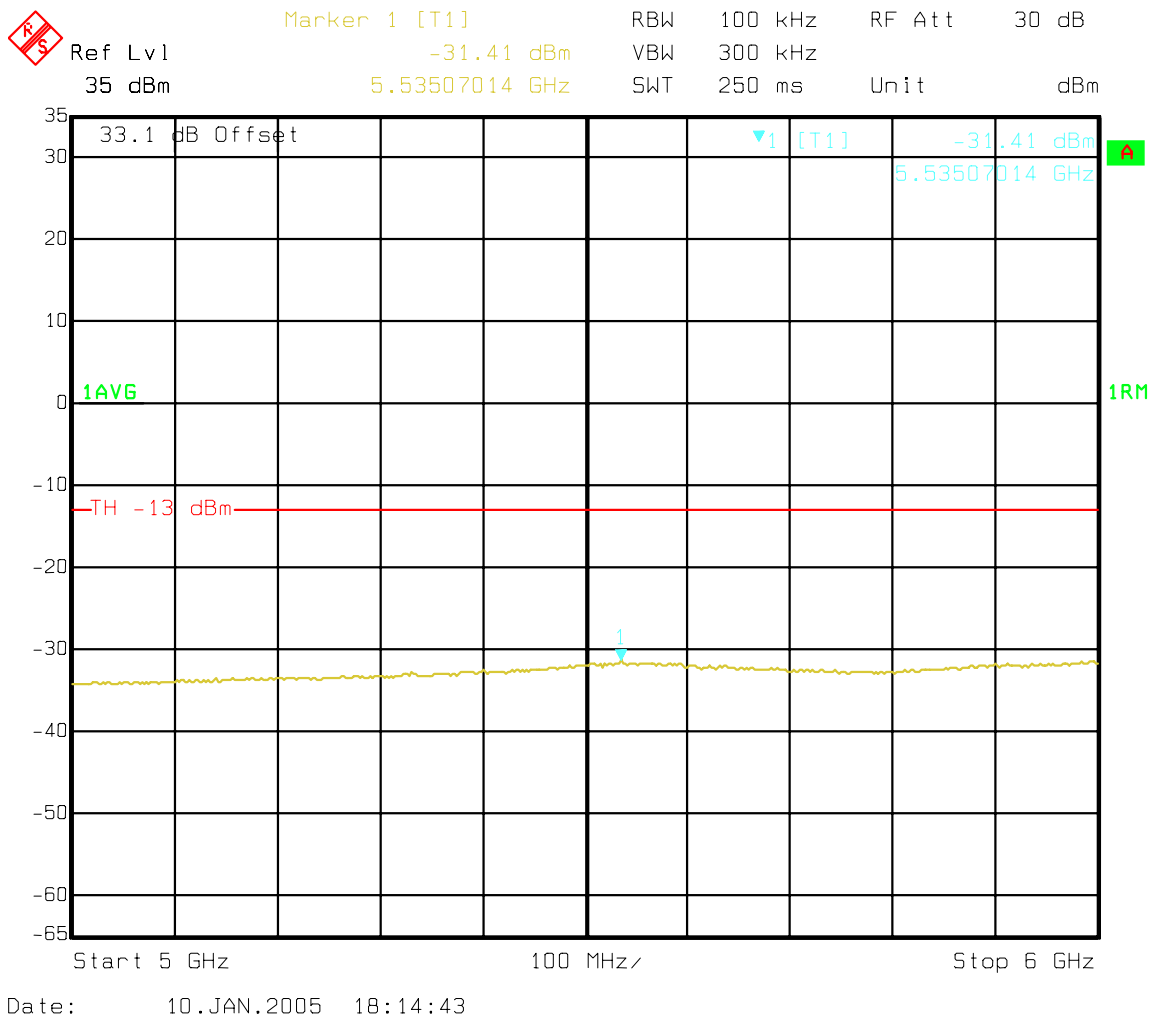


Figure 132 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 4000-5000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B**B Band IS856/IS95 Spurious emissions 5000-6000 MHz****Figure 133 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 5000-6000 MHz**

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

B Band IS856/IS95 Spurious emissions 6000-7000 MHz

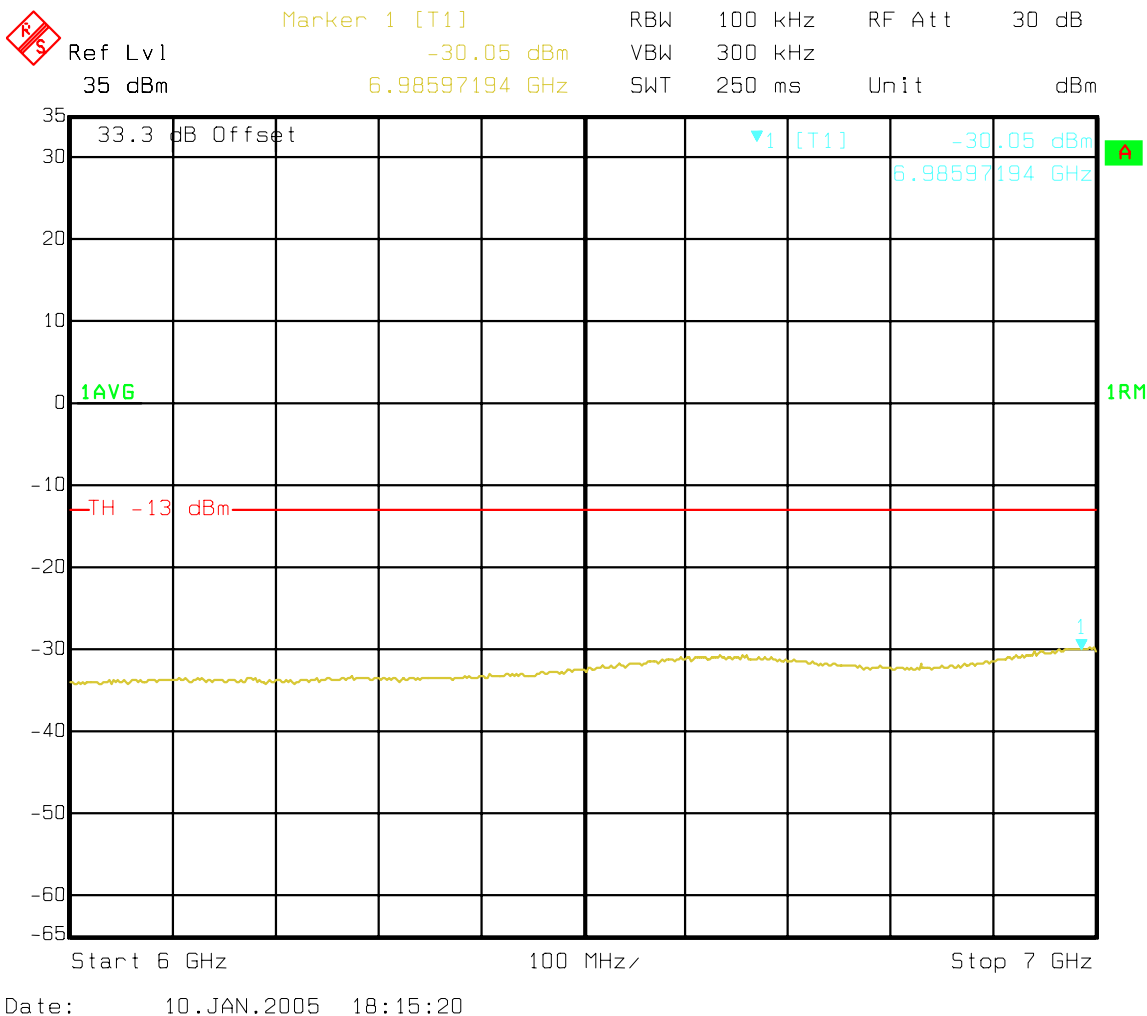


Figure 134 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 6000-7000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

B Band IS856/IS95 Spurious emissions 7000-8000 MHz

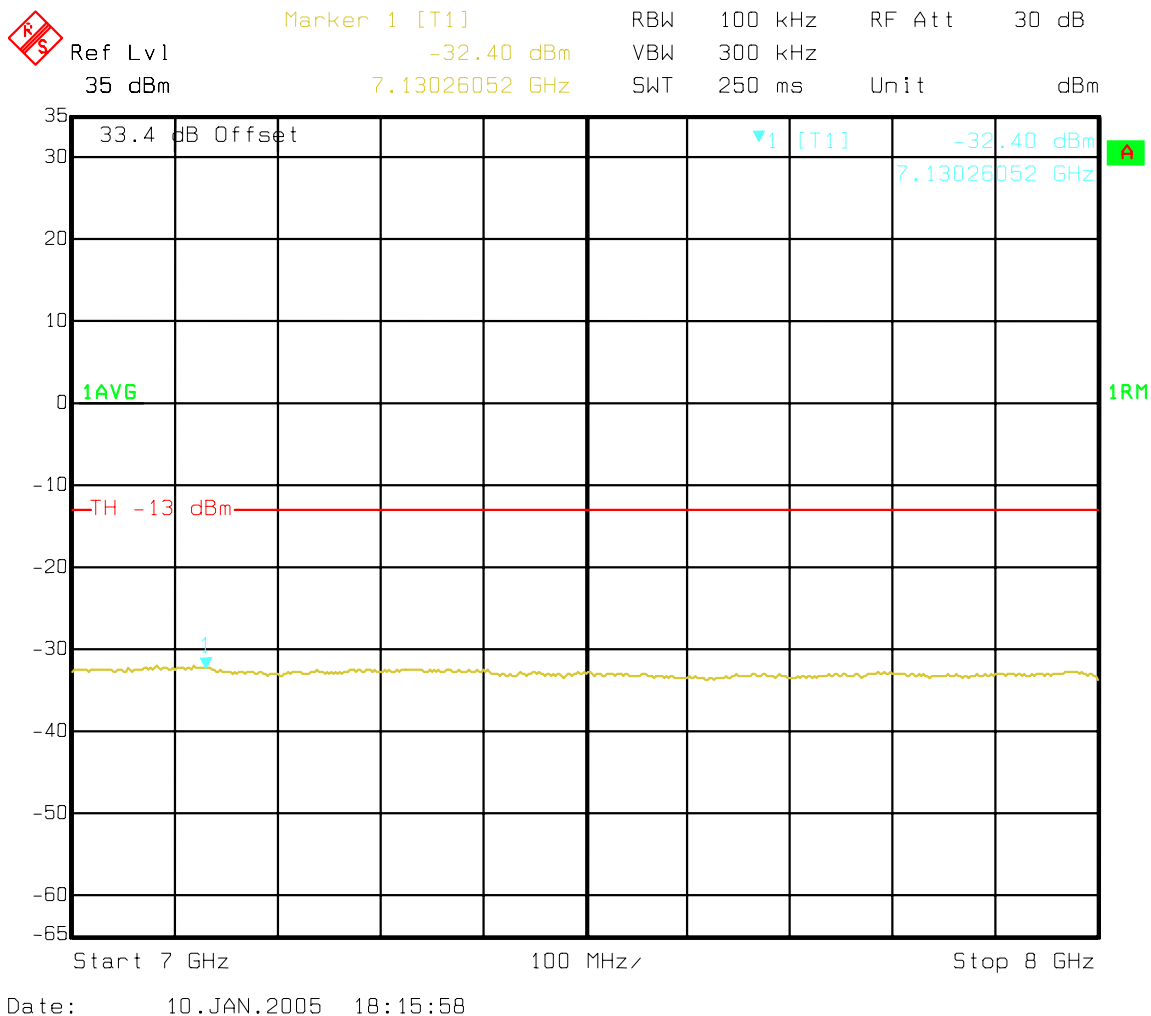


Figure 135 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 7000-8000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port band B

B Band IS856/IS95 Spurious emissions 8000-9000 MHz

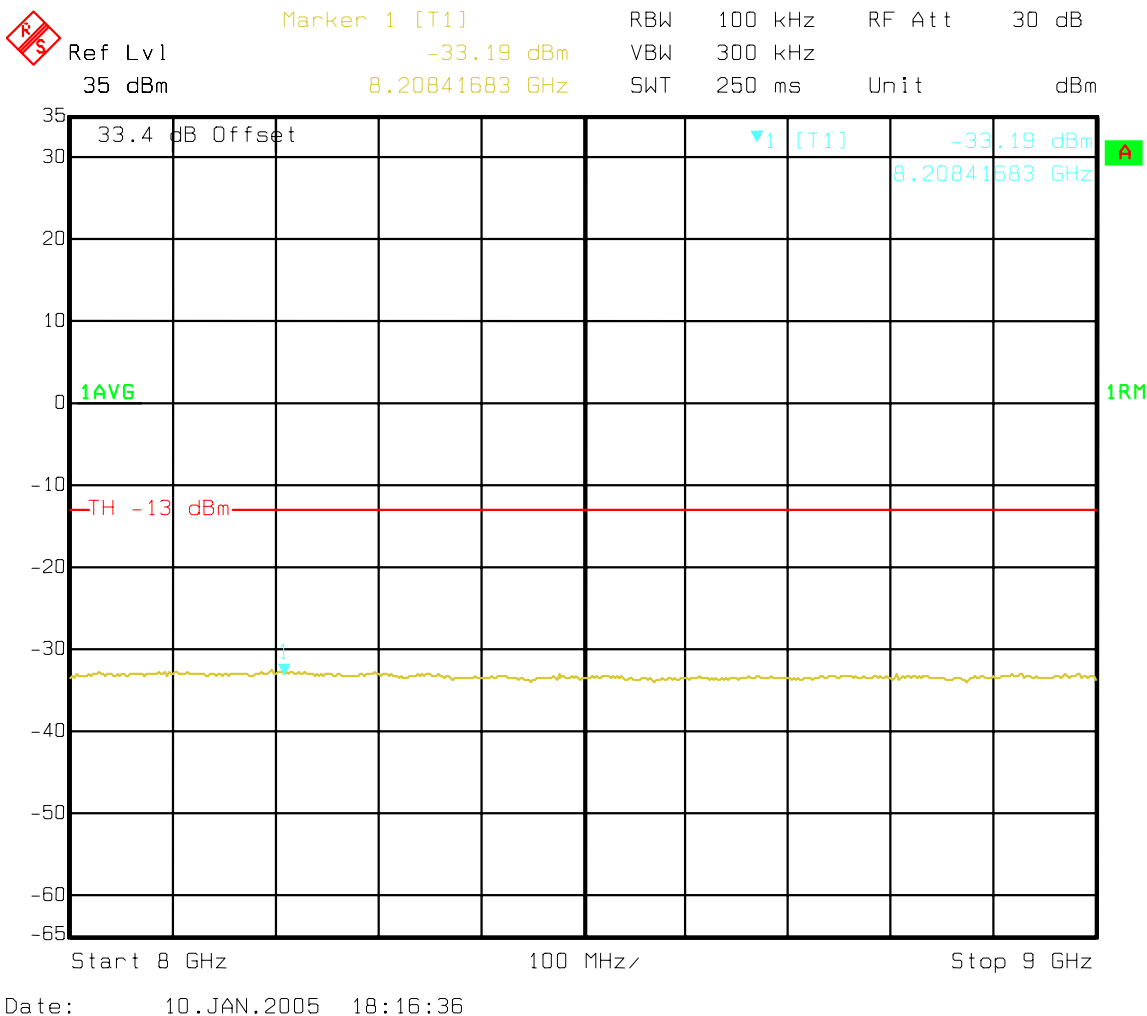


Figure 136 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 8000-9000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port band B

B Band IS856/IS95 Spurious emissions 9000-10000 MHz

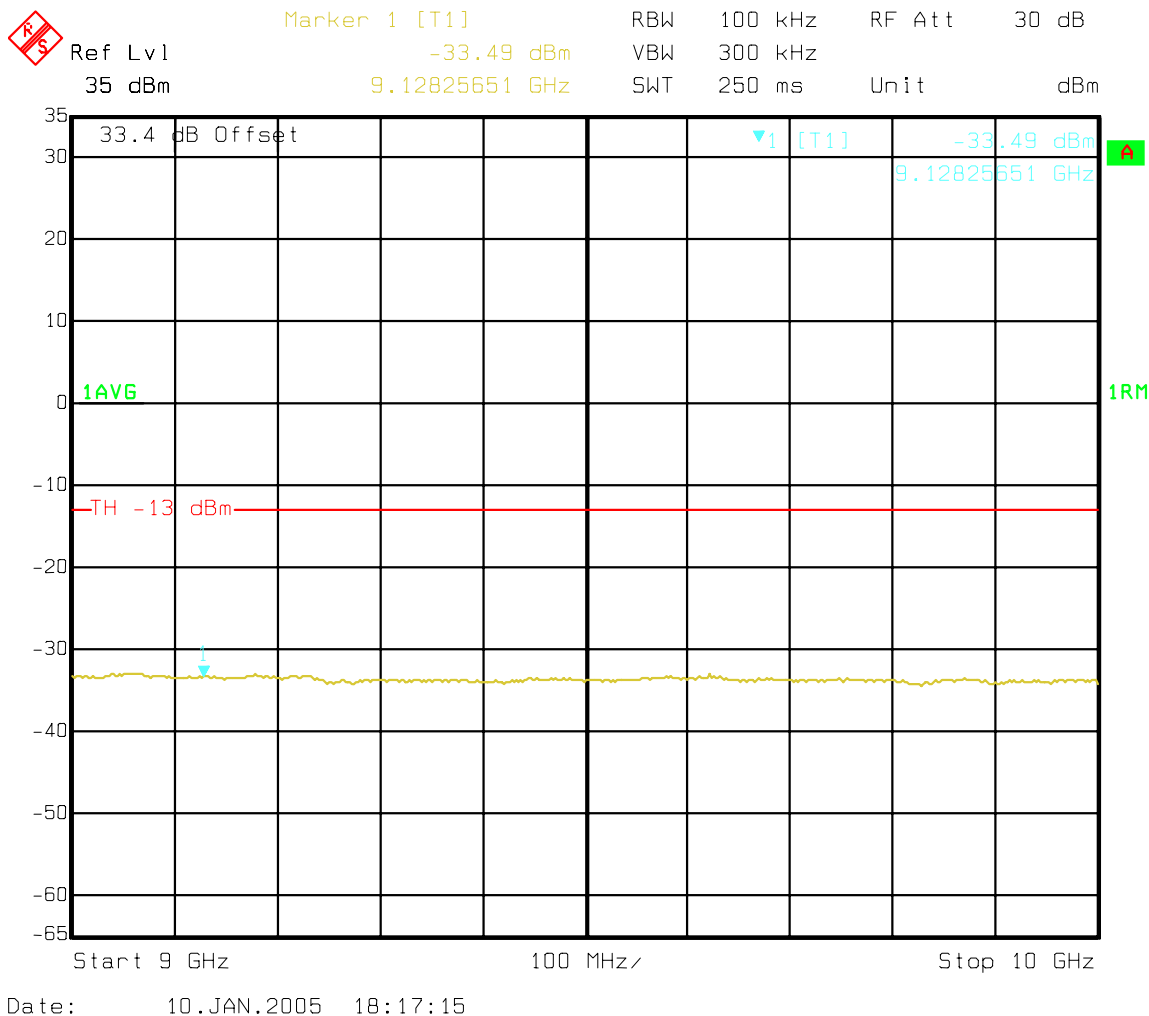


Figure 137 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 9000-10000 MHz

11 Appendix G - Three Carriers IS-856 8PSK Spurious Emission

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

Occupied Bandwidth Ch 358, 390, 440 Band B IS856-8PSK

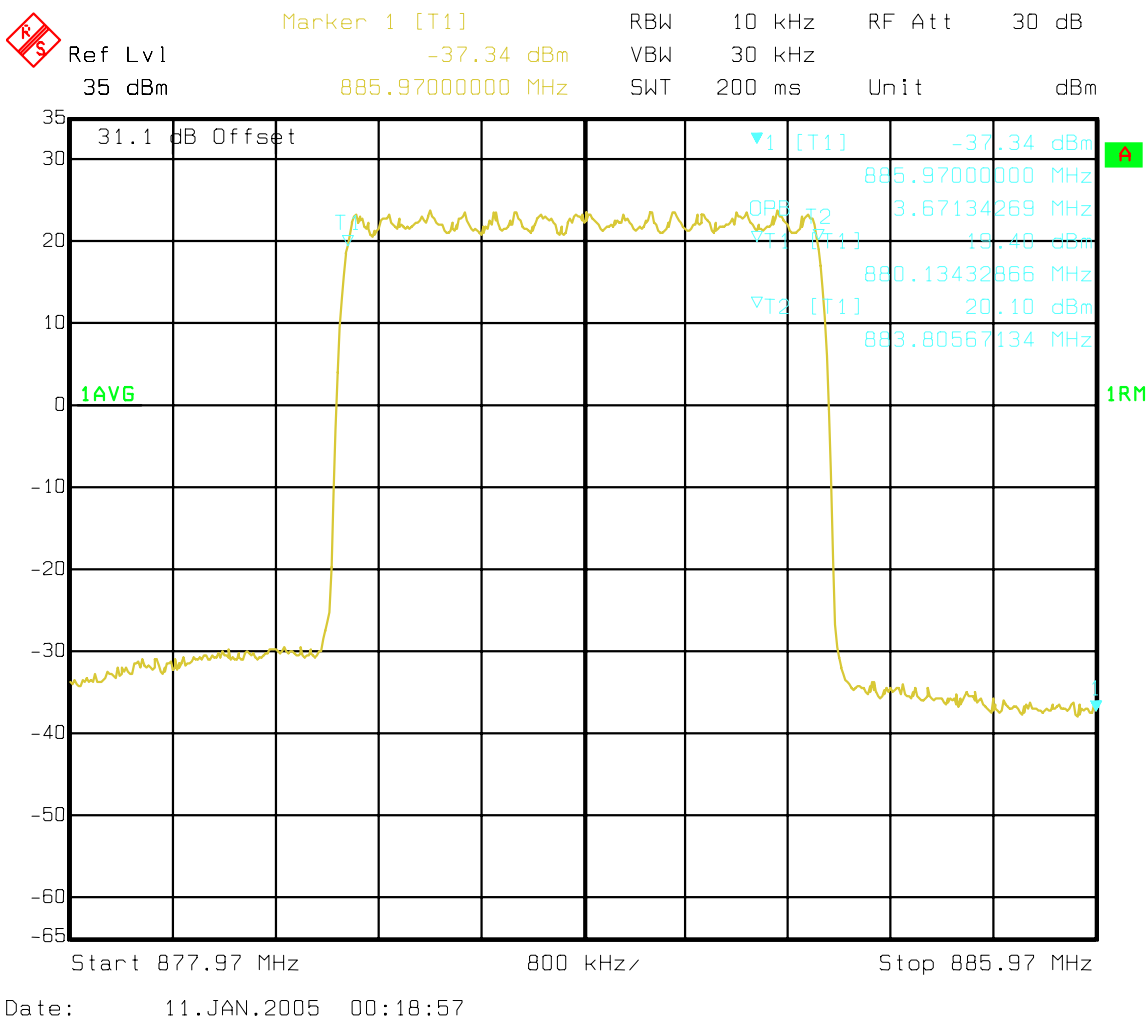
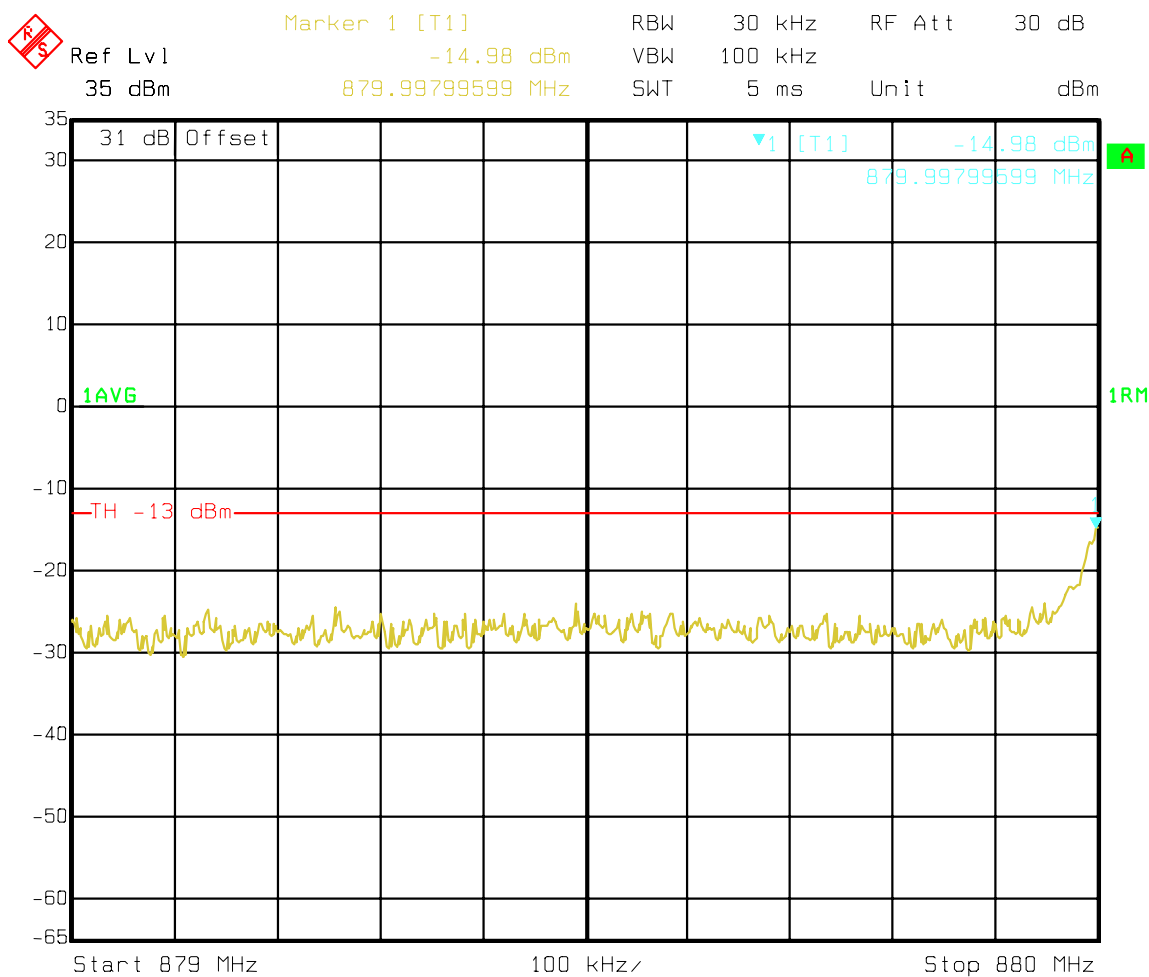


Figure 138 : Three Carriers IS856 8PSK - Occupied Bandwidth Ch 358, 399, 440 Band B

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK

B Band Ch 358, 399, 440 IS856-8PSK Adjacent 1Mhz Lower emissions 879-880MHz

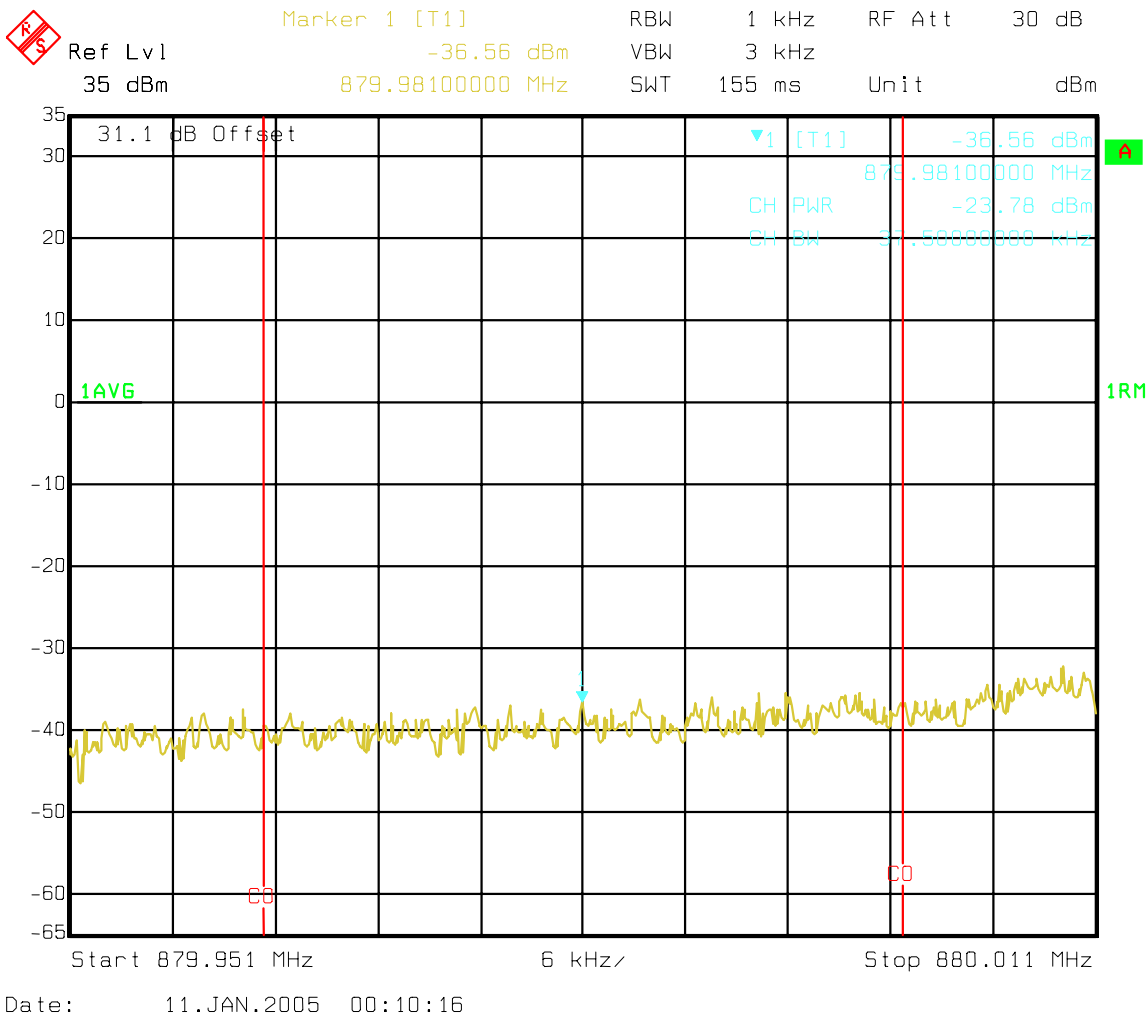


Date: 11.JAN.2005 00:07:29

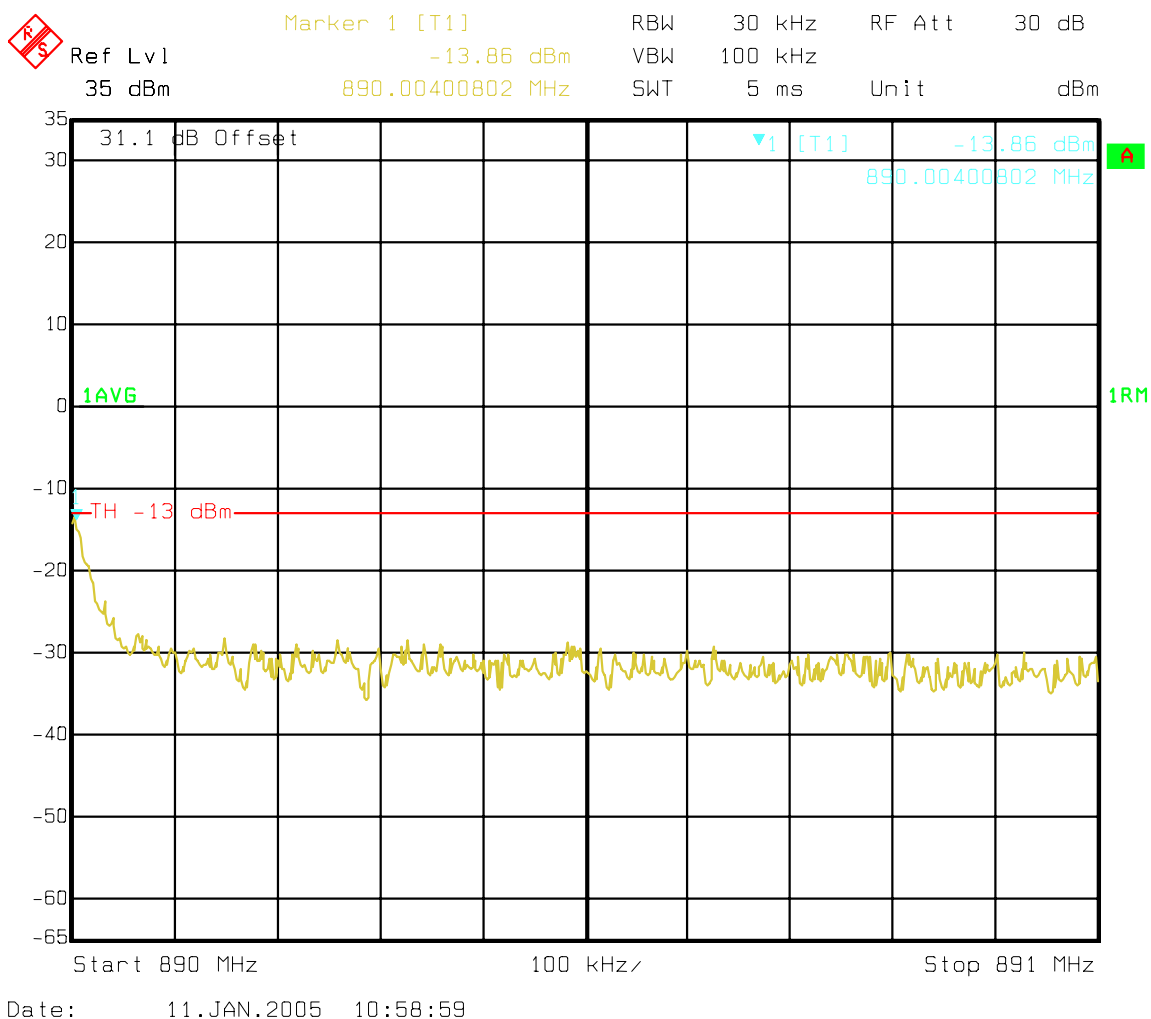
**Figure 139 : Three Carriers IS856 8PSK - B Band Ch 358, 399, 440 IS856 Adjacent 1MHz
Lower emissions 879-880MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

**B Band Ch358, 399, 440 IS856-8PSK Channel power Adjacent 37.5 kHz Lower
emissions to 880 MHz**

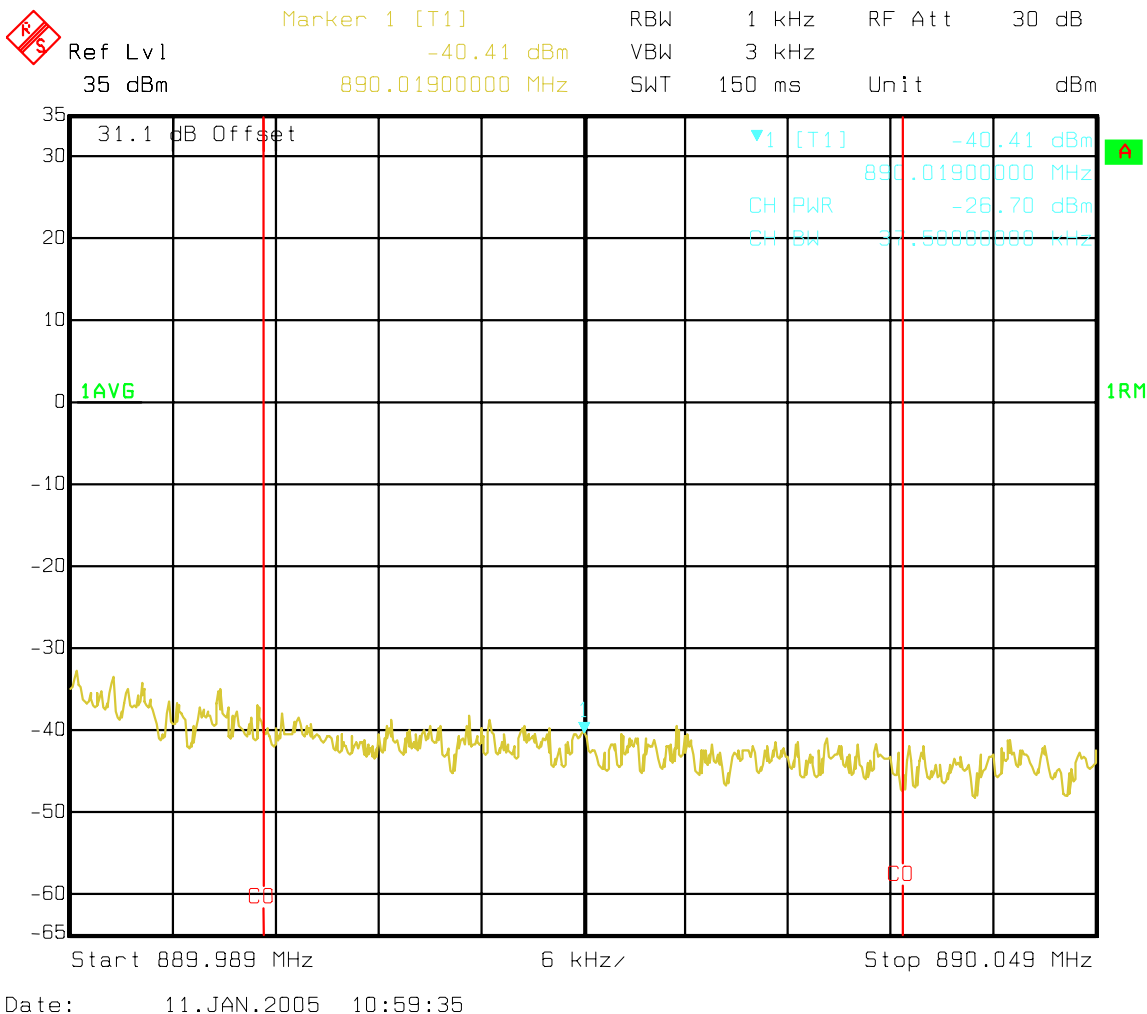


**Figure 140 : Three Carriers IS856 8PSK - Ch 358, 399, 440 IS856 Lower B Band Adjacent
to outside edge 37.5kHz band Channel Power**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****Ch 560, 601, 642 Upper B Band adjacent 1MHz band emissions 890-891 MHz****Figure 141 : Three Carriers IS856 8PSK - Ch 560, 601, 642 Upper B Band adjacent 1 MHz
band emissions 890-891 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

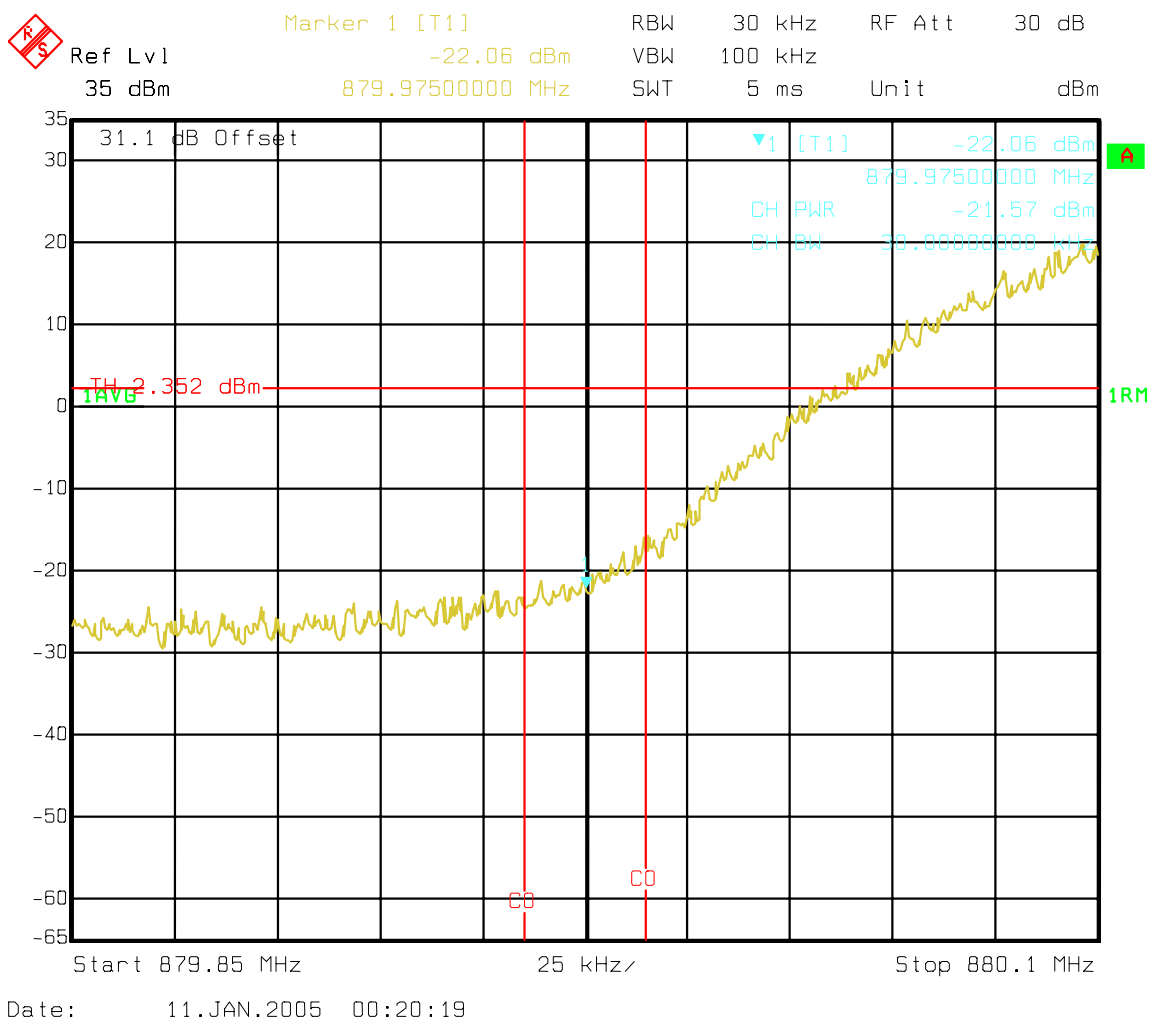
**Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel
power**



**Figure 142 : Three Carriers IS856 8PSK - Ch 560, 601, 642 Upper B Band adjacent to out-
side edge 37.5 kHz band Channel power**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK

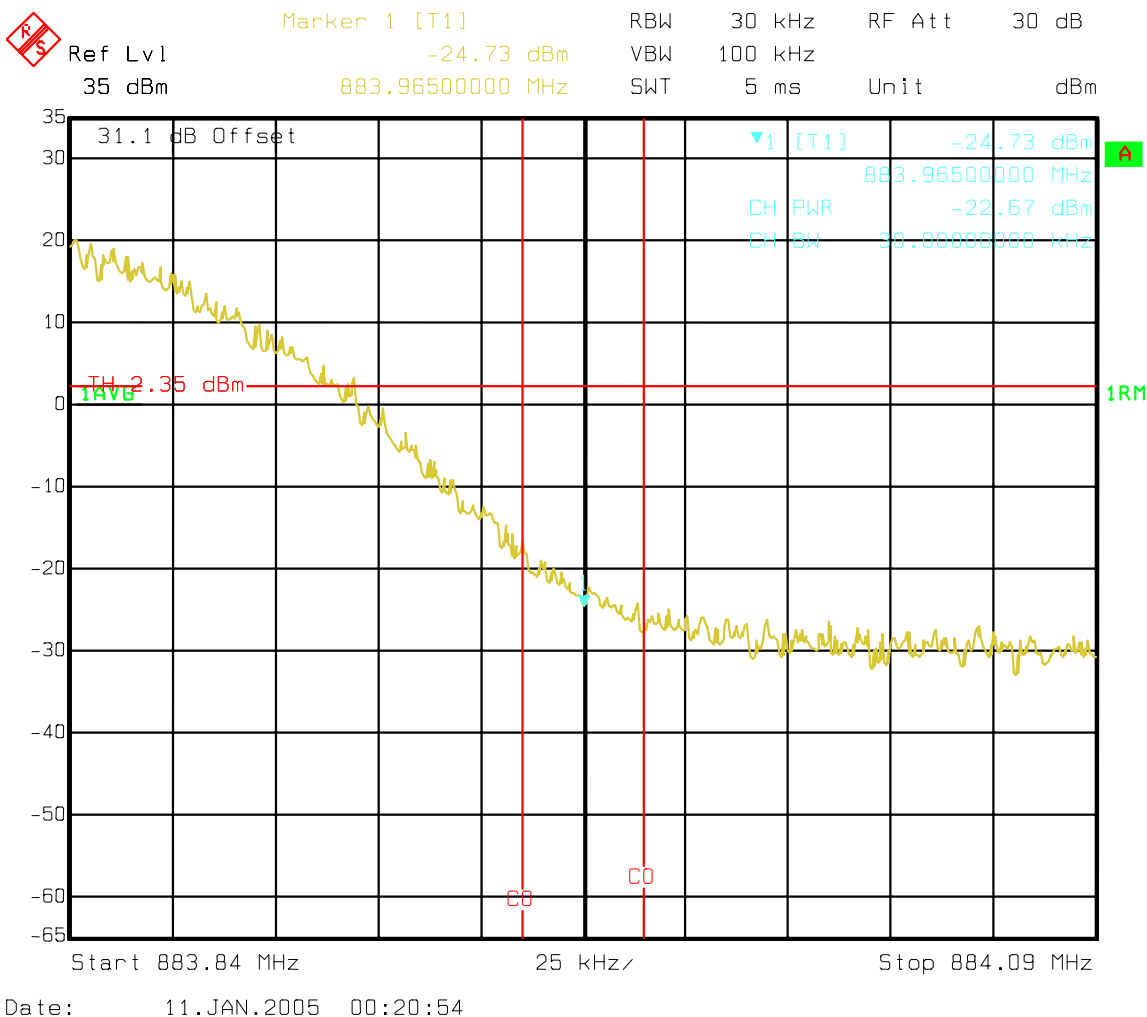
Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**Figure 143 : Three Carriers IS856 8PSK - Industry Canada Lower 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

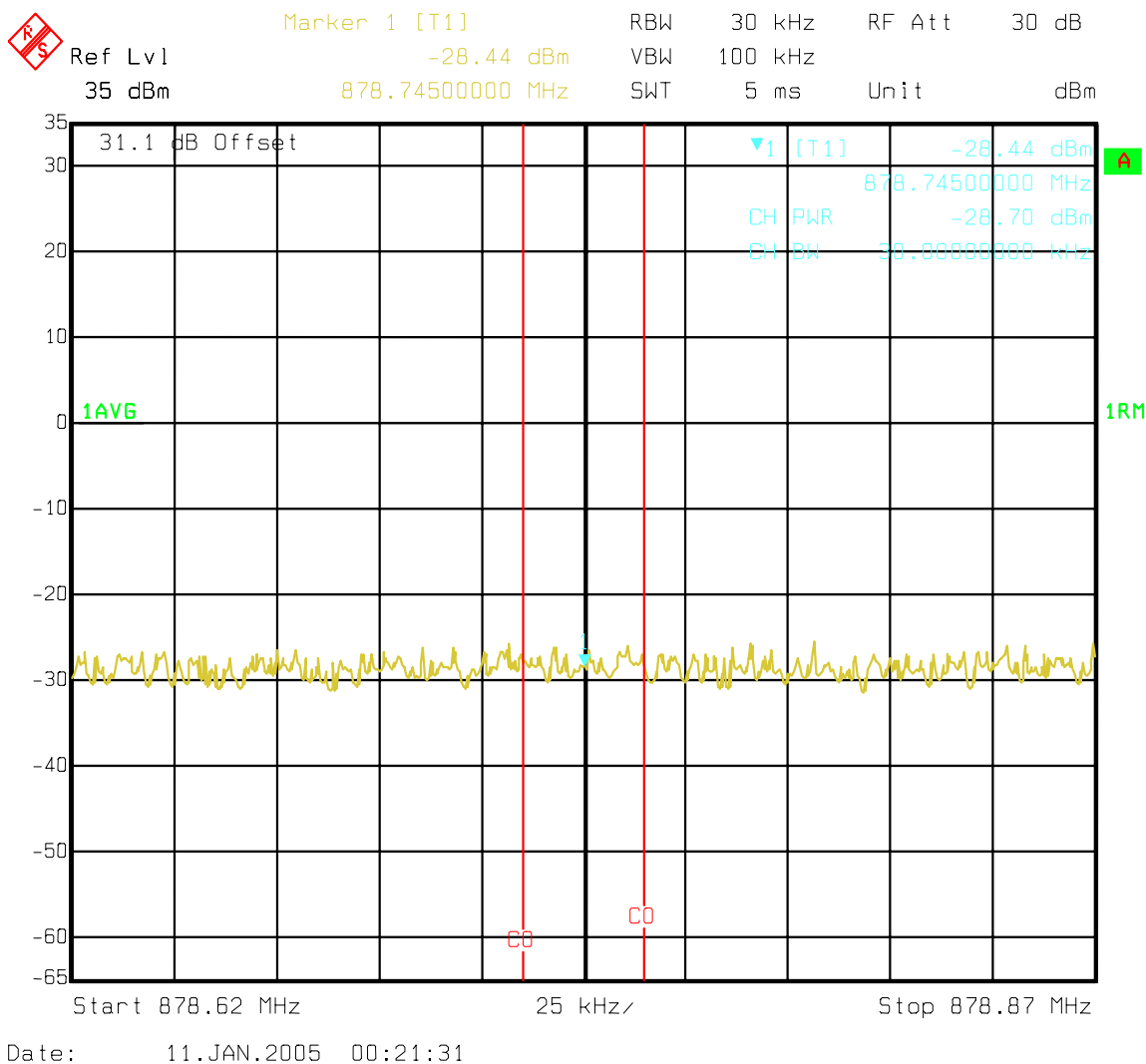
Industry Canada Upper 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**Figure 144 : Three Carriers IS856 8PSK - Industry Canada Upper 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK

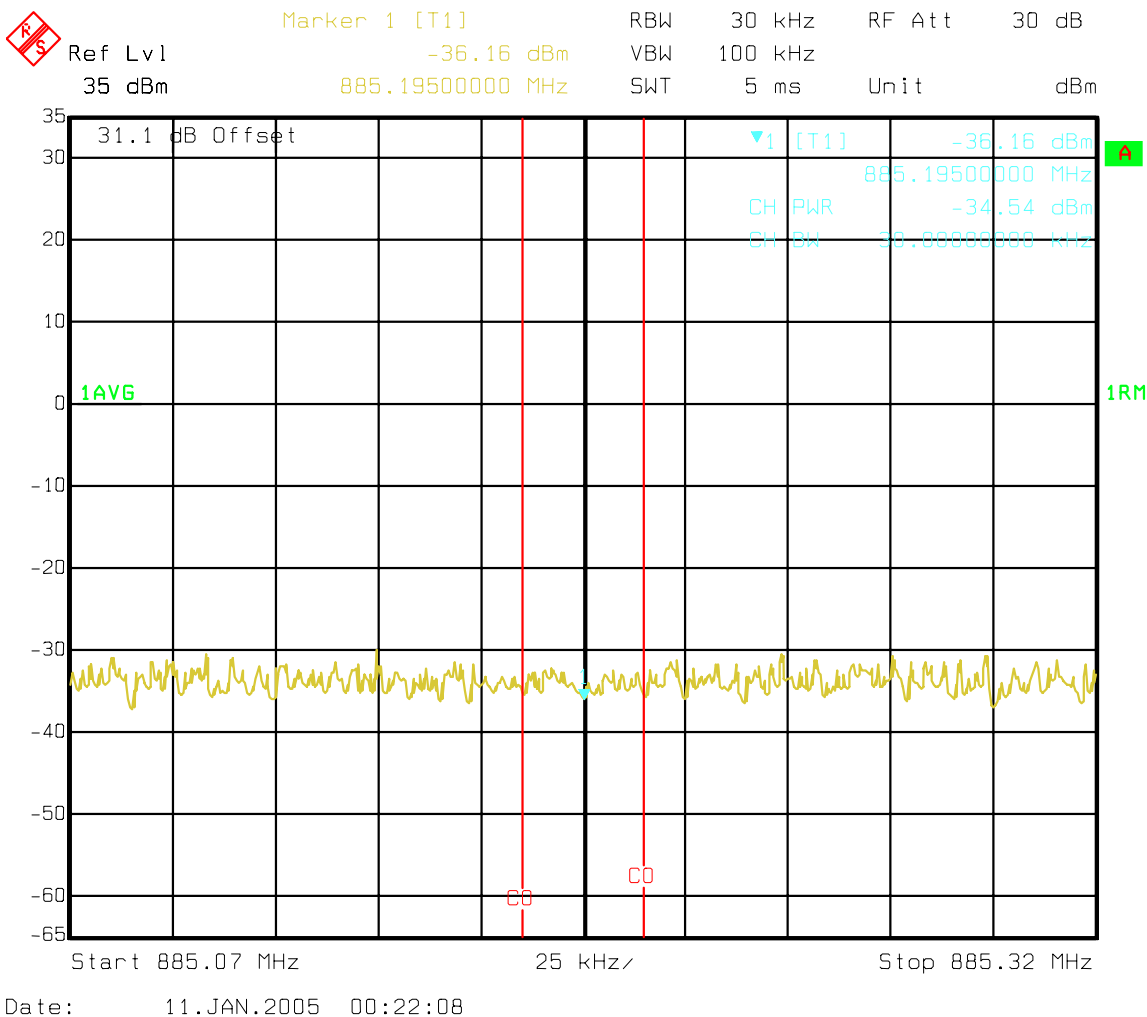
Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440



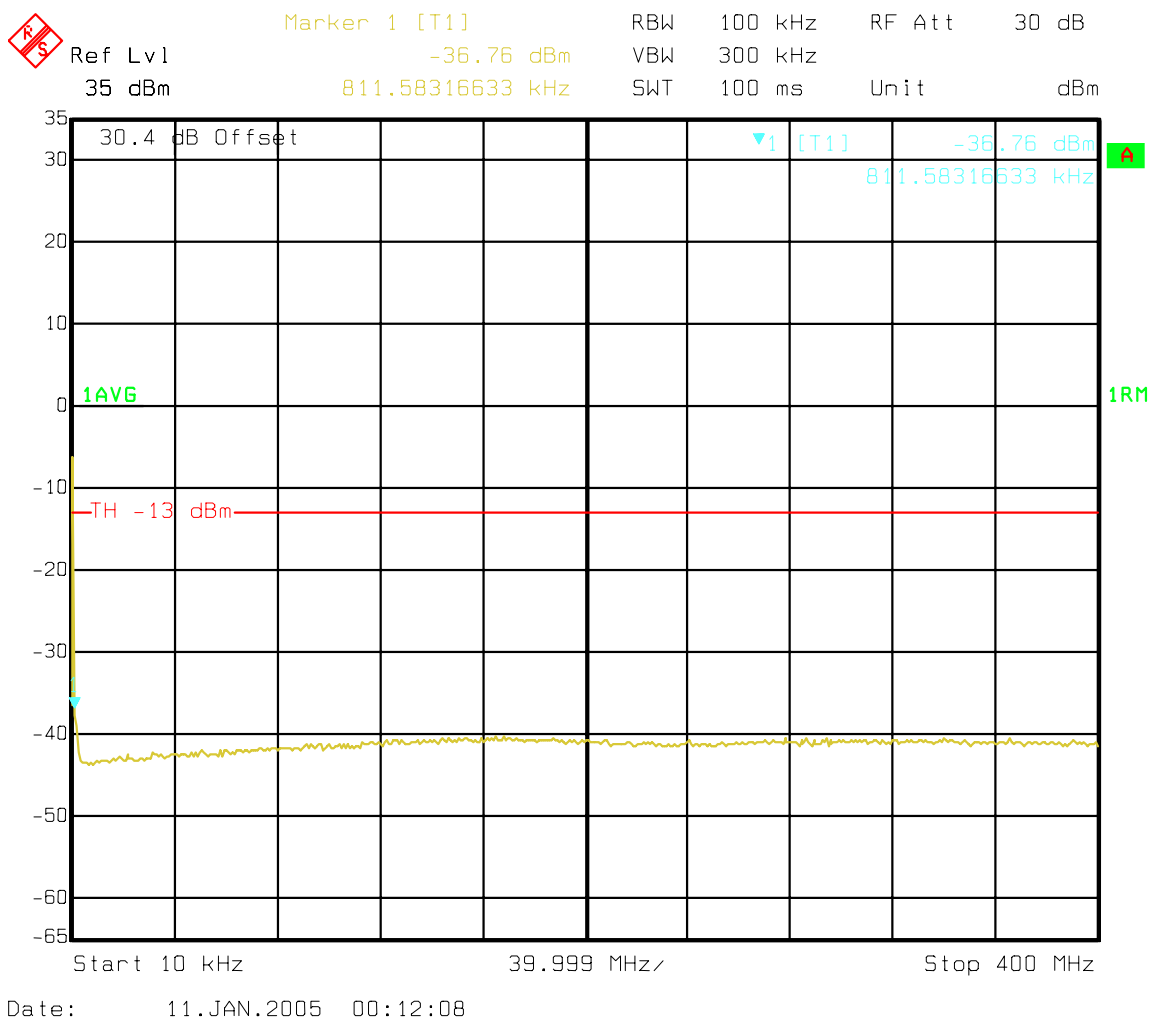
**Figure 145 : Three Carriers IS856 8PSK - Industry Canada 1.98 MHz offset Lower 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

Industry Canada 1.98 MHz offset Upper 30kHz Chan Power Ch 358, 399, 440



**Figure 146 : Three Carriers IS856 8PSK - Industry Canada 1.98 MHz offset Upper 30 kHz
 Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions 10kHz-400 MHz****Figure 147 : Three Carriers IS856 8PSK - B Band Spurious emissions 10kHz-400 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

B Band IS856-8PSK Spurious emissions 400MHz to Lower 1MHz Band Edge

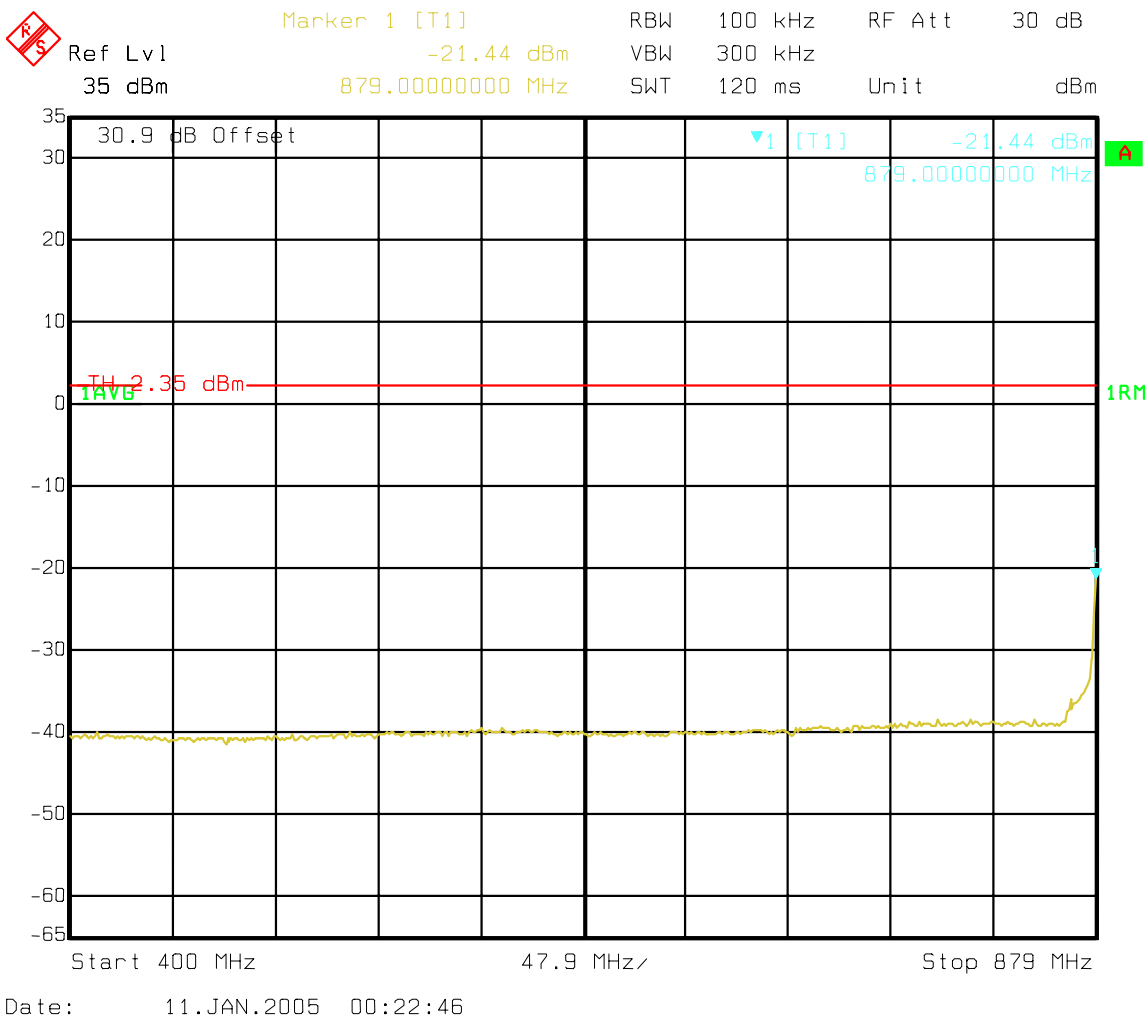
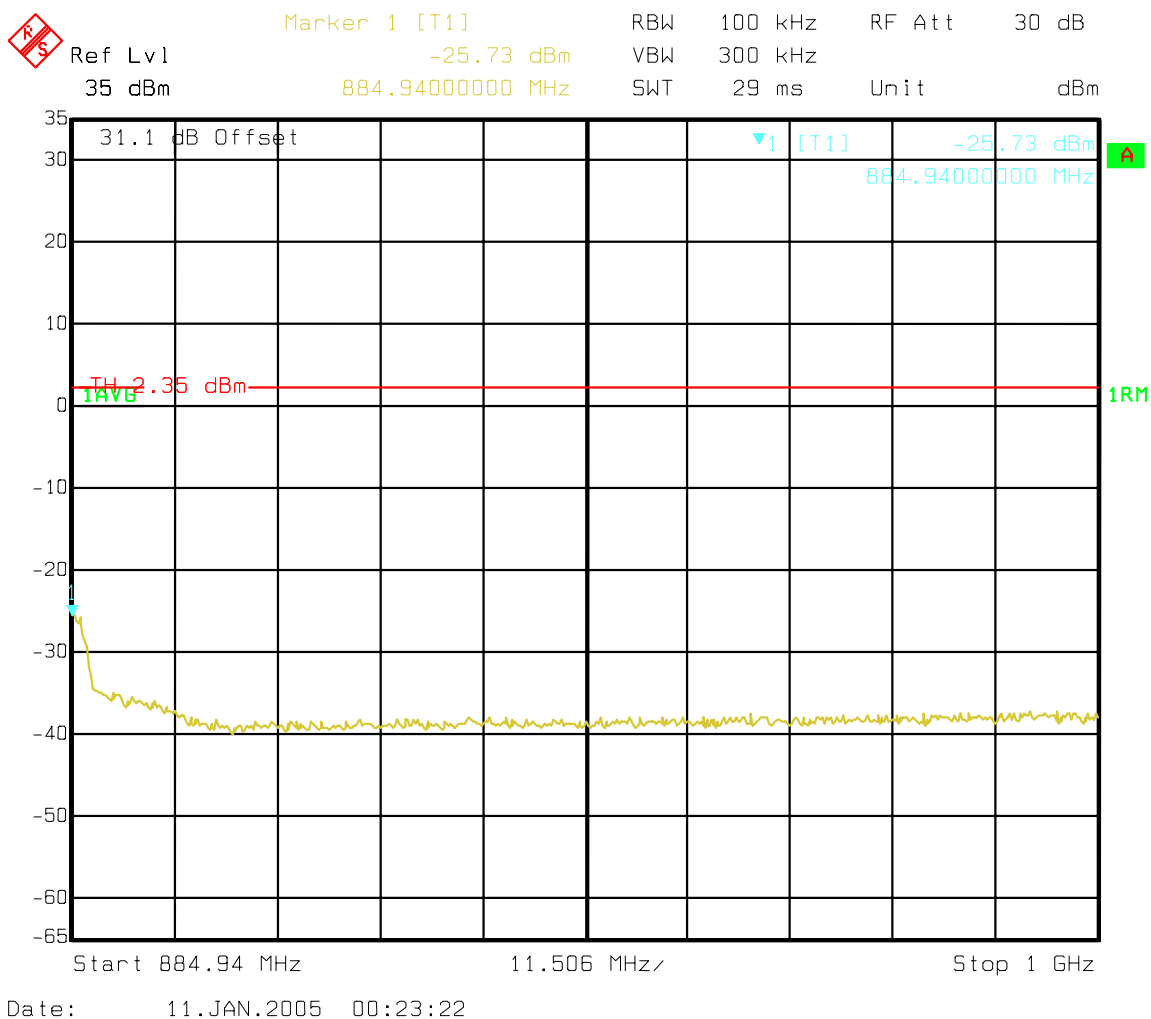


Figure 148 : Three Carriers IS856 8PSK - B Band Spurious emissions 400 MHz to Lower 1 MHz Band Edge

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions Upper 1MHz Band Edge to 1GHz**

**Figure 149 : Three Carriers IS856 8PSK - B Band Spurious emissions Upper 1 MHz Band
Edge to 1 GHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

B Band IS856-8PSK Spurious emissions 400-1000 MHz

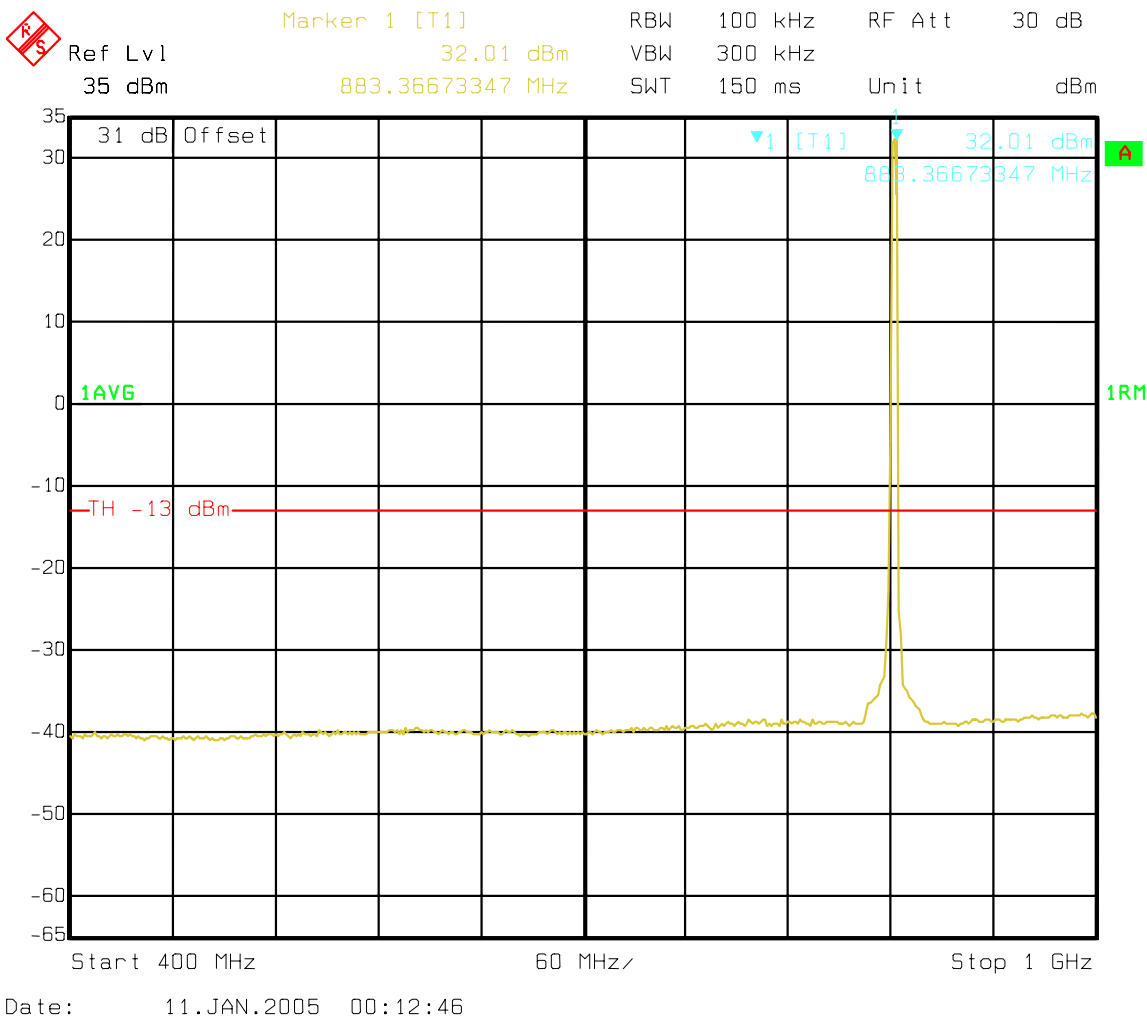


Figure 150 : Three Carriers IS856 8PSK - B Band Spurious emissions 400-1000 MHz

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio ModuleAnt. Port Three Carrier band B IS856-8PSK

B Band IS856-8PSK Spurious emissions 1000-2000 MHz

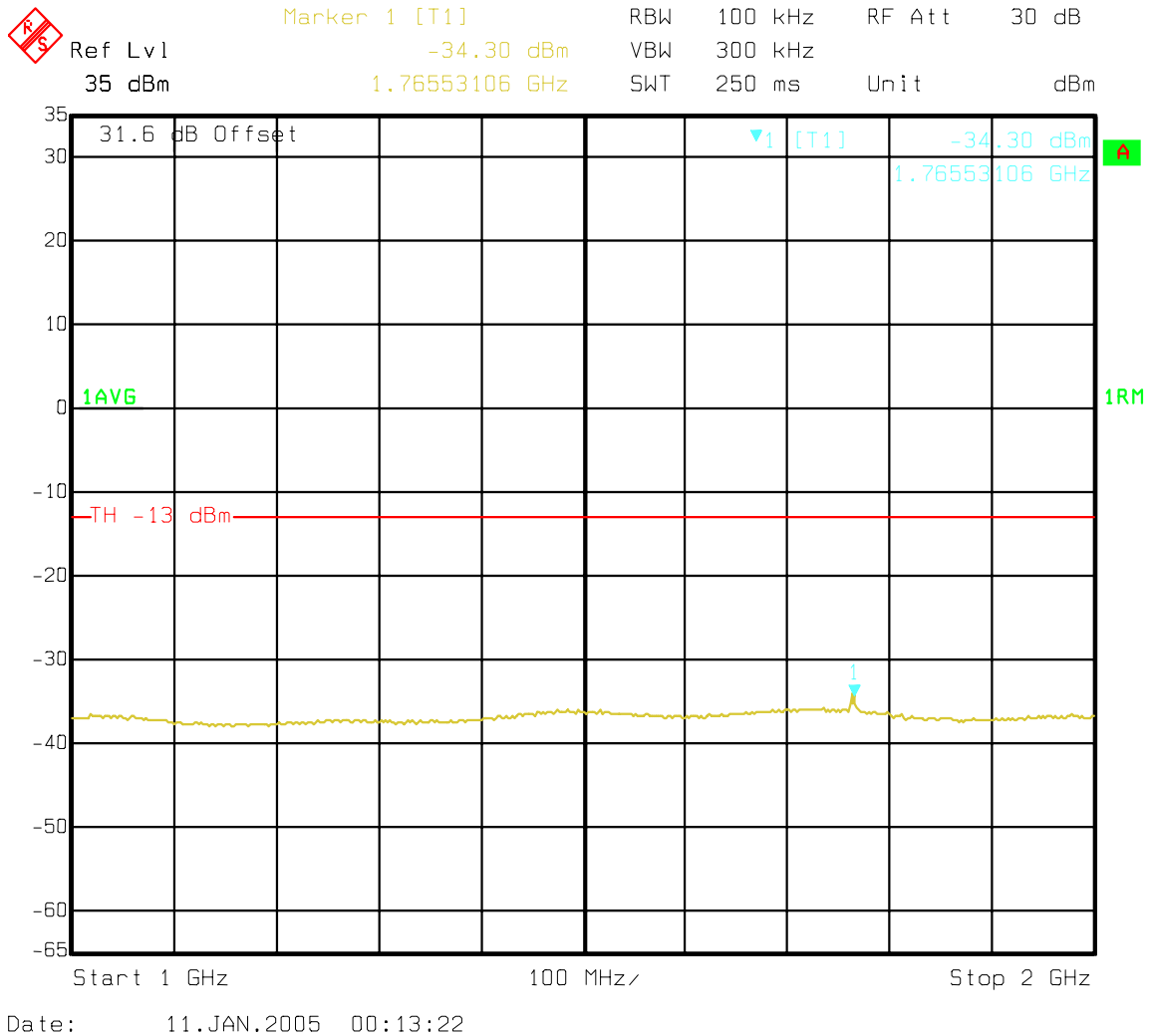


Figure 151 : Three Carriers IS856 8PSK - B Band Spurious emissions 1000-2000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

B Band IS856-8PSK Spurious emissions 2000-3000 MHz

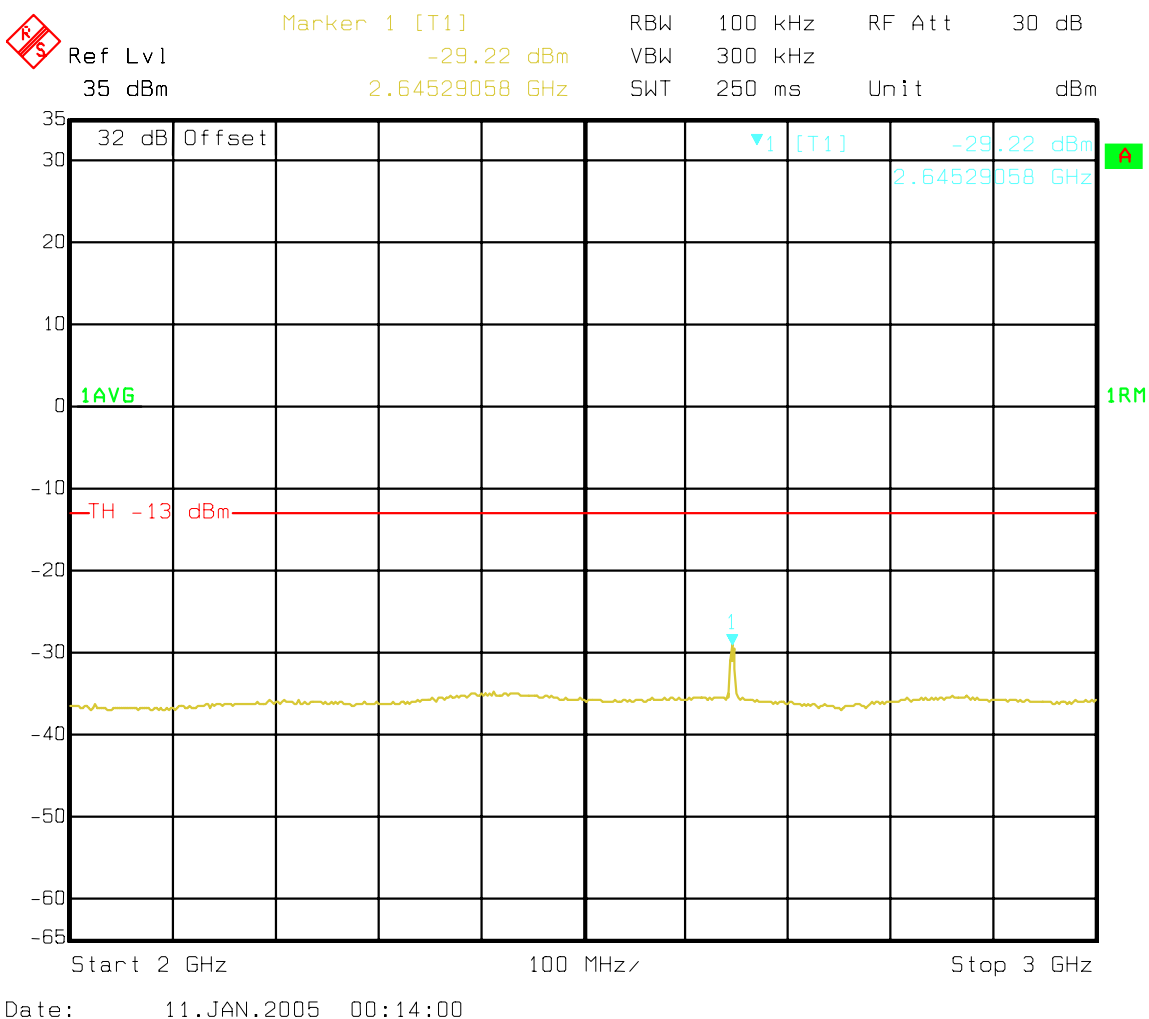
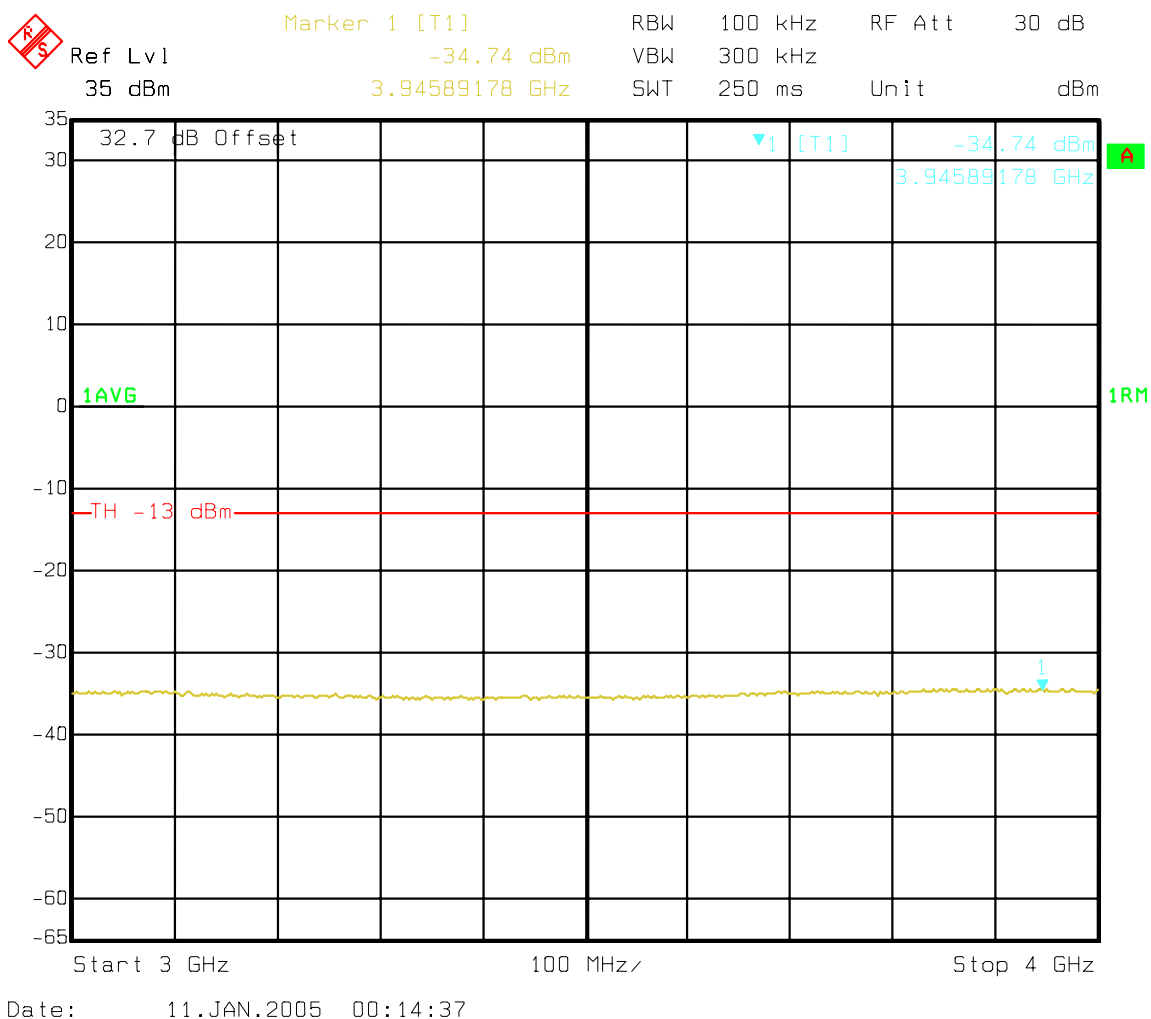


Figure 152 : Three Carriers IS856 8PSK - B Band Spurious emissions 2000-3000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions 3000-4000 MHz****Figure 153 : Three Carriers IS856 8PSK - B Band Spurious emissions 3000-4000 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

B Band IS856-8PSK Spurious emissions 4000-5000 MHz

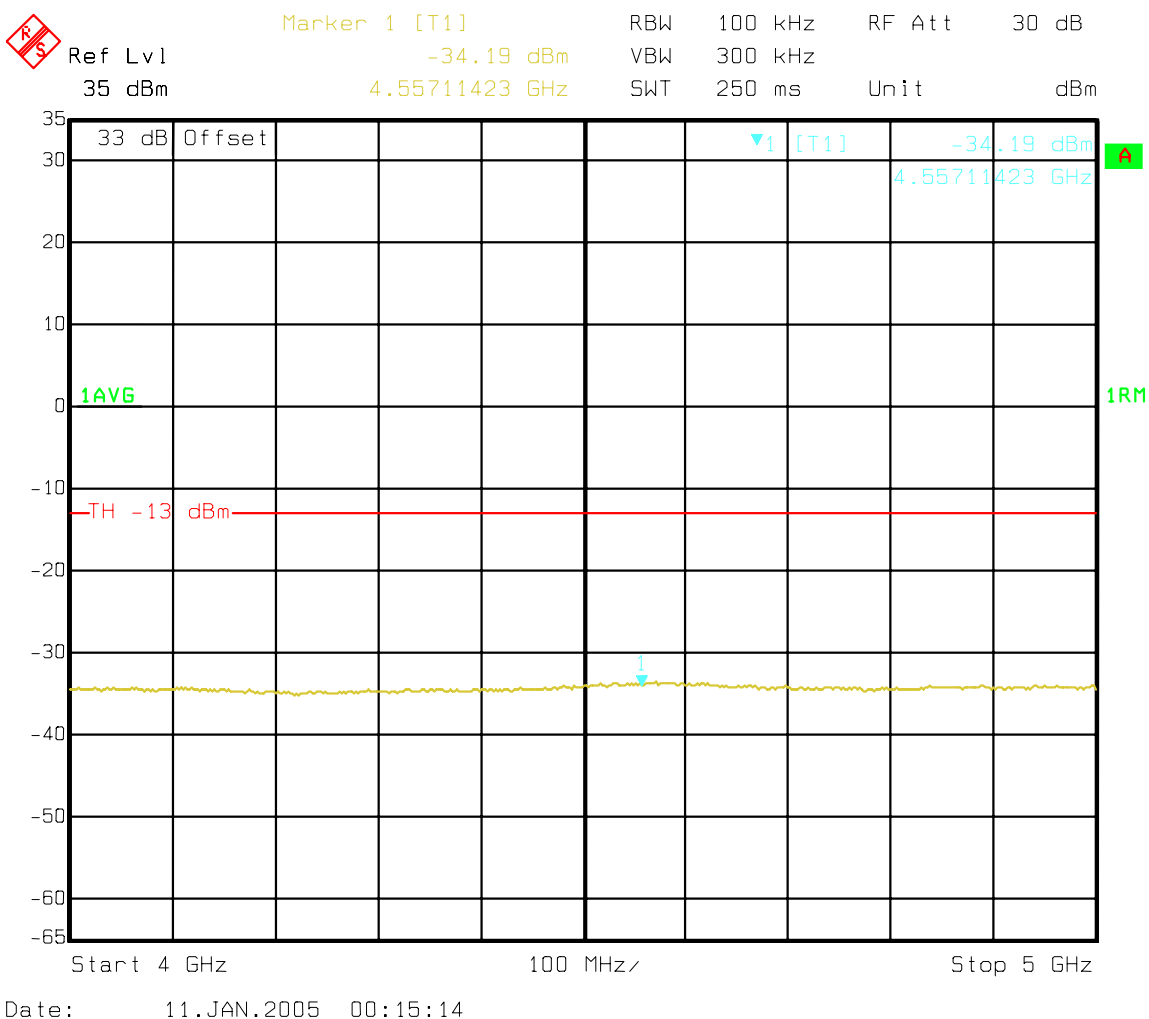
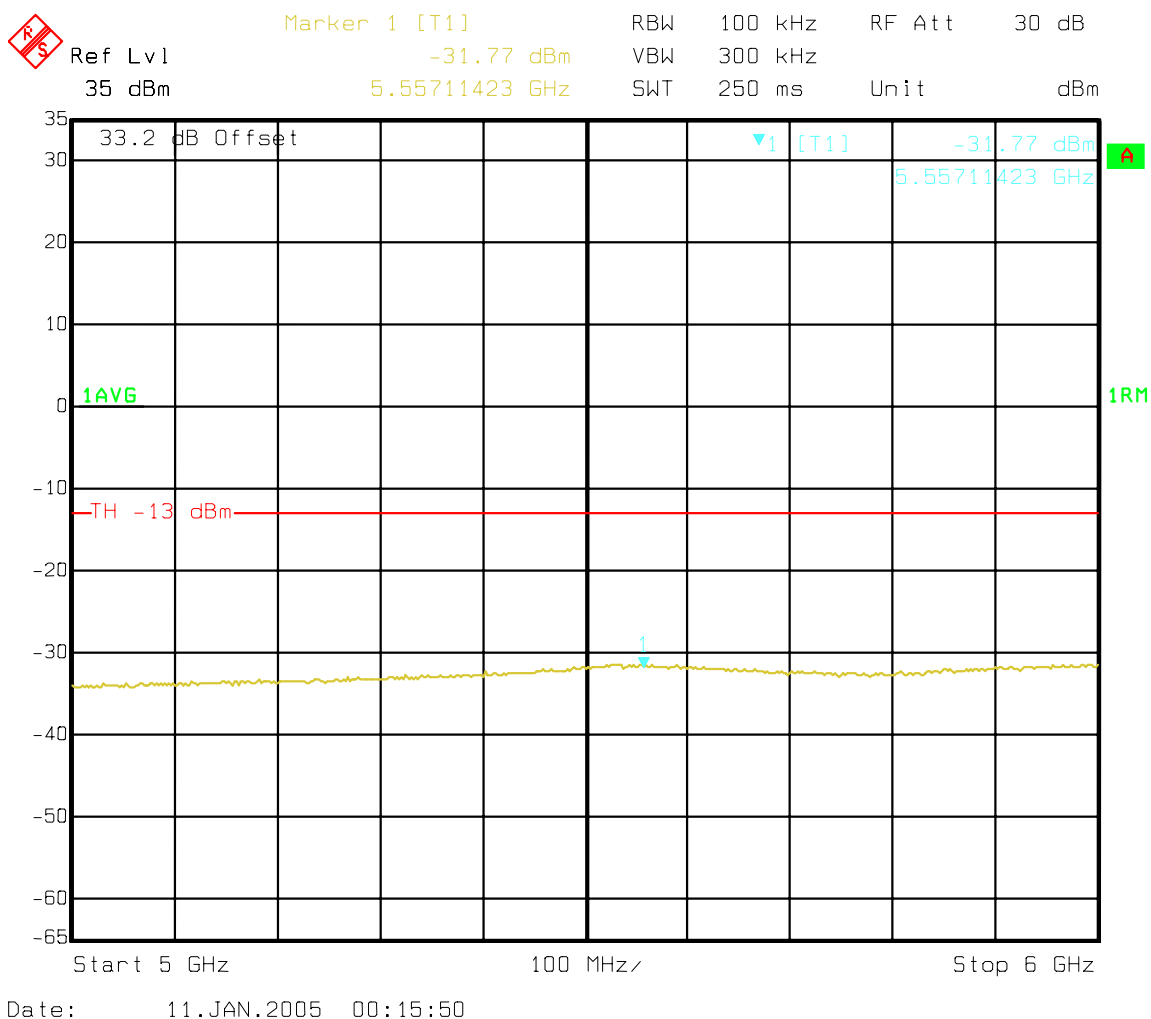


Figure 154 : Three Carriers IS856 8PSK - B Band Spurious emissions 4000-5000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions 5000-6000 MHz****Figure 155 : Three Carriers IIS856 8PSK - B Band Spurious emissions 5000-6000 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

B Band IS856-8PSK Spurious emissions 6000-7000 MHz

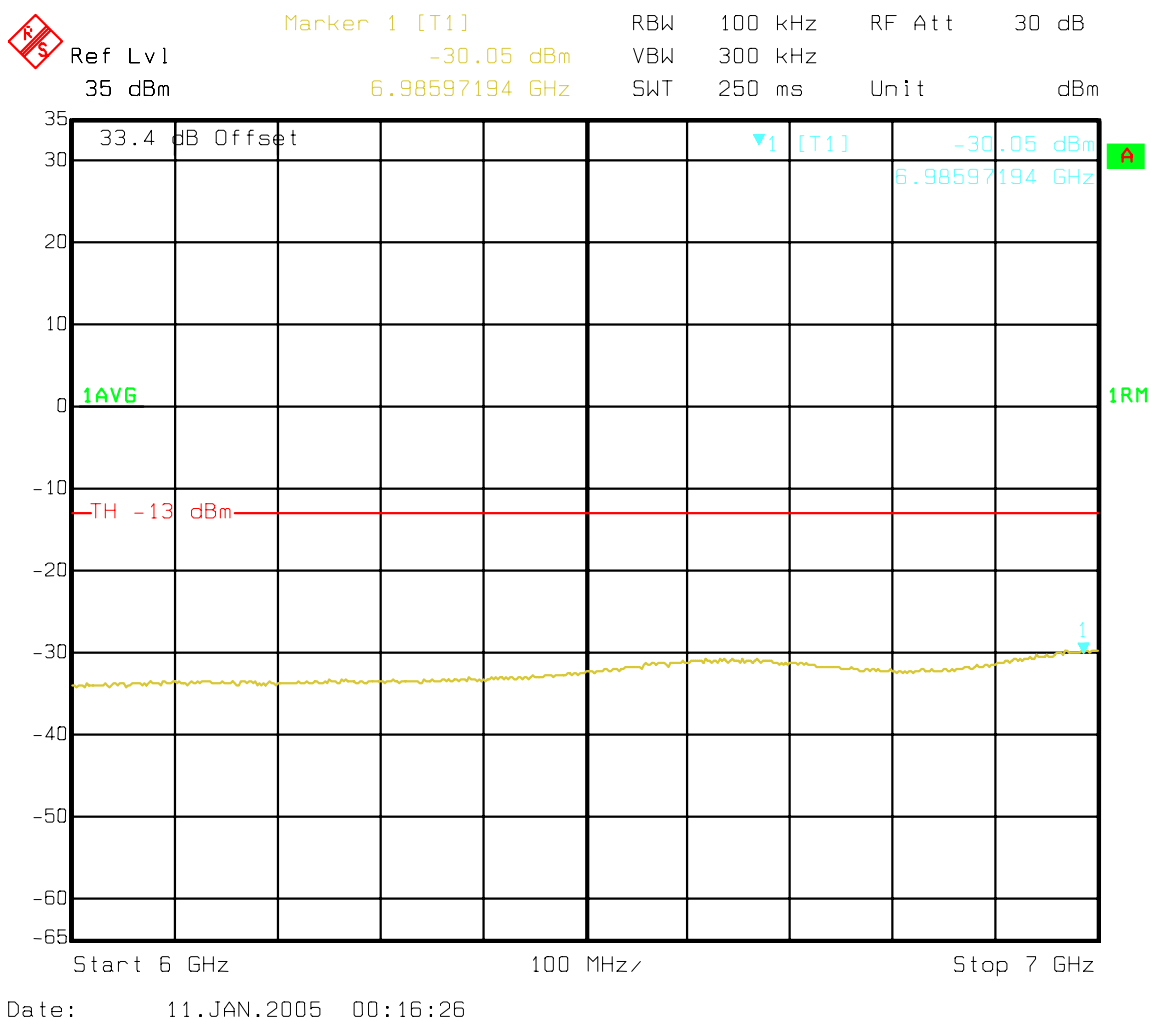
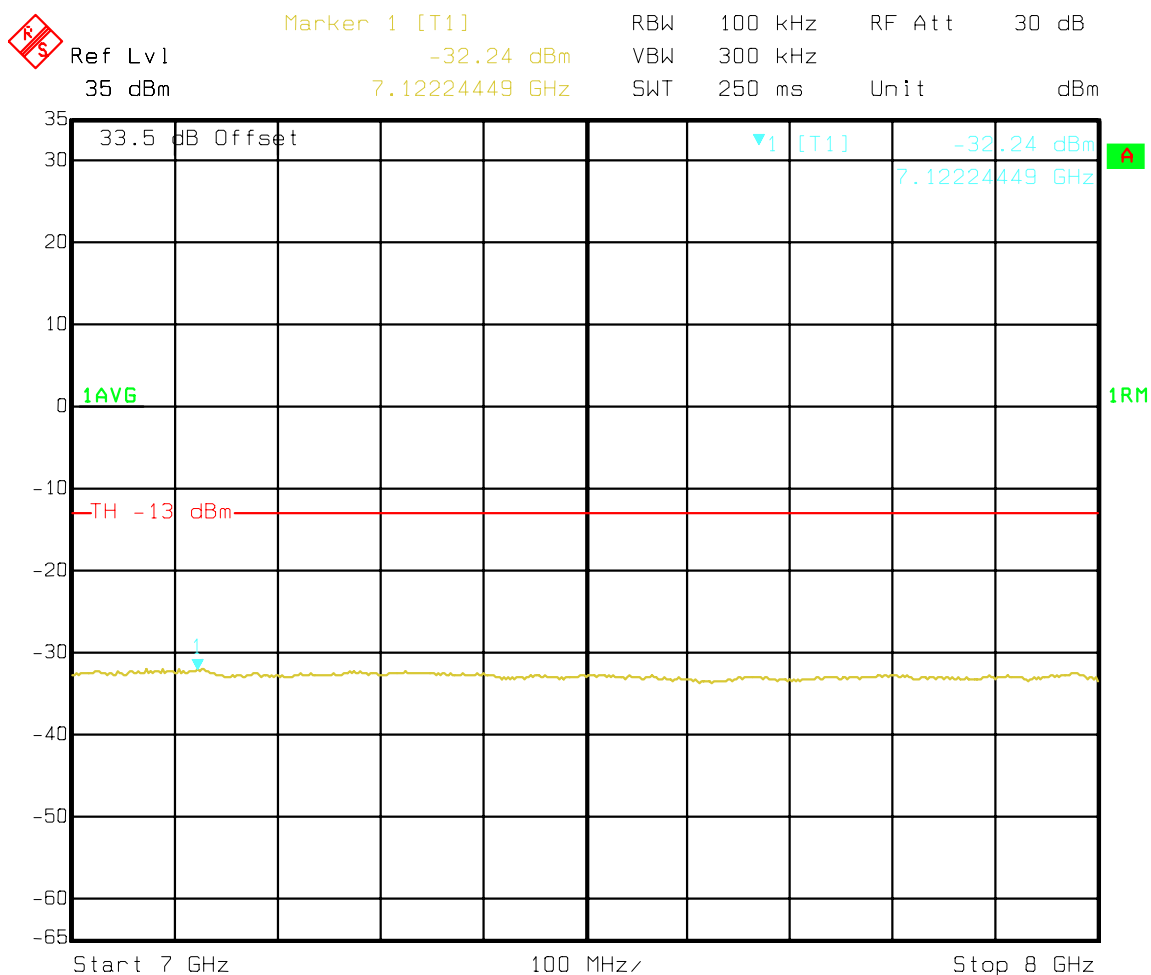


Figure 156 : Three Carriers IS856 8PSK - B Band Spurious emissions 6000-7000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions 7000-8000 MHz**

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Figure 157 : Three Carriers IS856 8PSK - B Band Spurious emissions 7000-8000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK**

B Band IS856-8PSK Spurious emissions 8000-9000 MHz

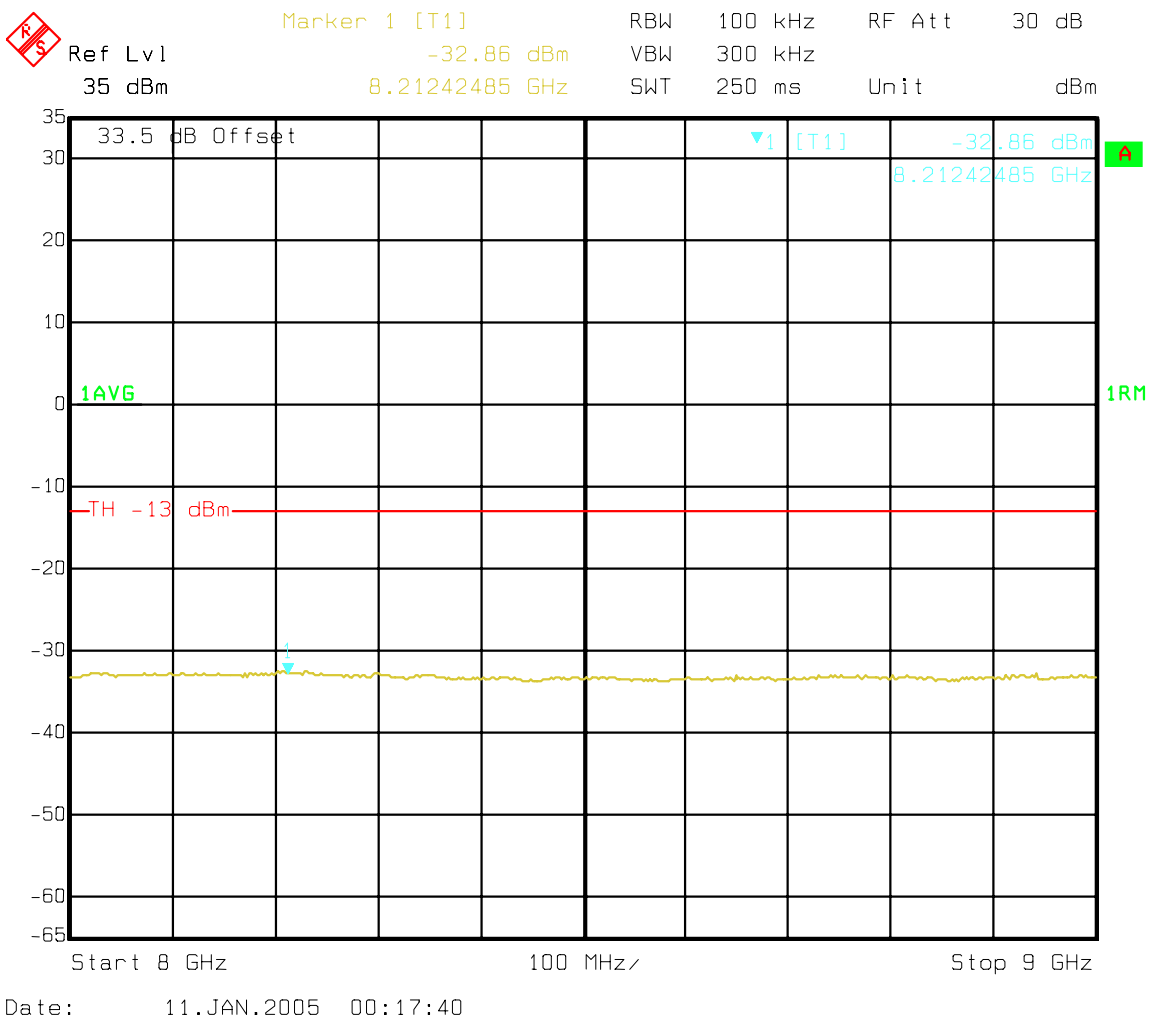
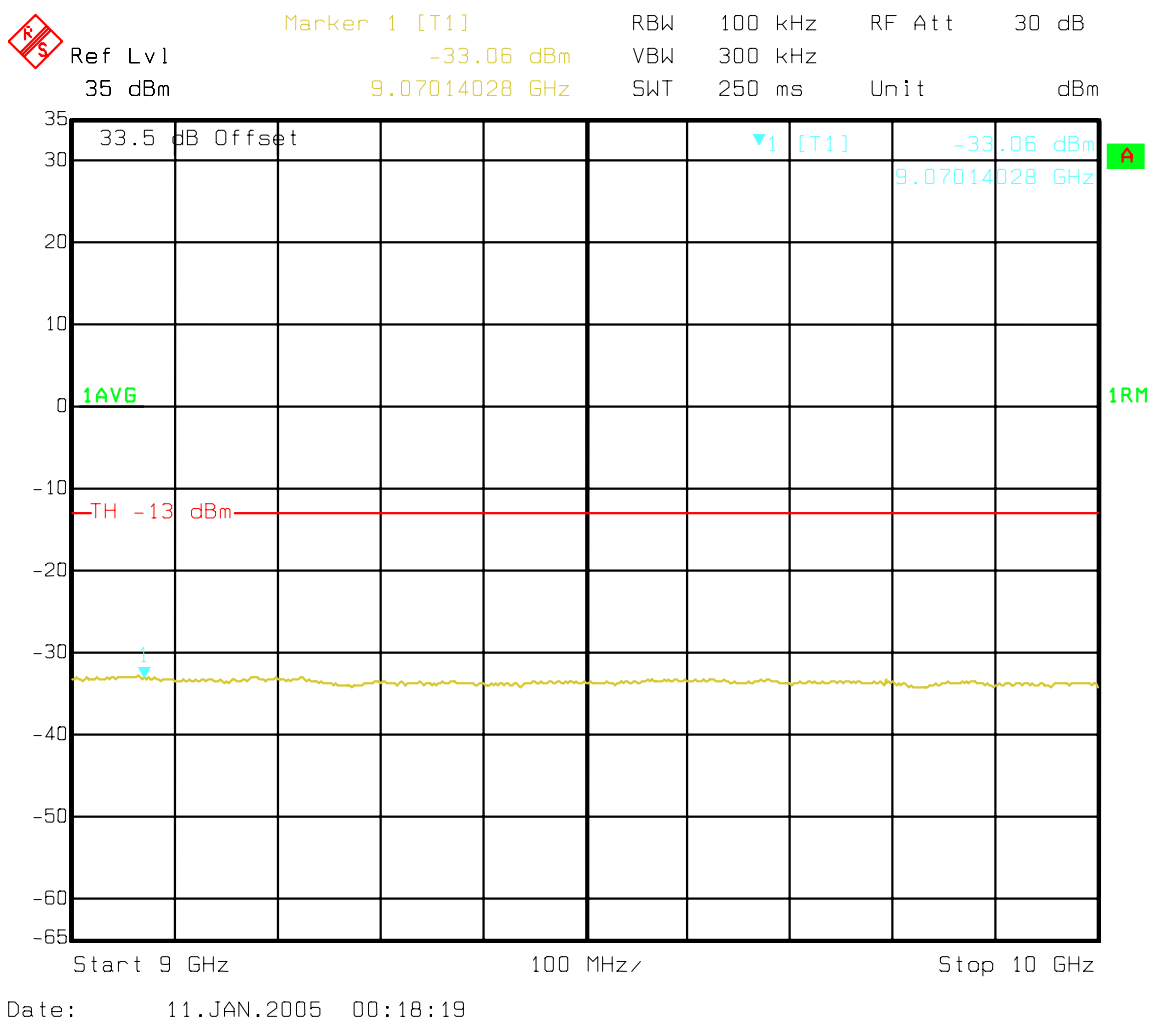


Figure 158 : Three Carriers IS856 8PSK - B Band Spurious emissions 8000-9000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions 9000-10000 MHz****Figure 159 : Three Carriers IS856 8PSK - B Band Spurious emissions 9000-10000 MHz**

12 Appendix H - Three Carriers IS-856 QPSK Spurious Emission

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK

Occupied Bandwidth Ch 358, 390, 440 Band B IS856-QPSK

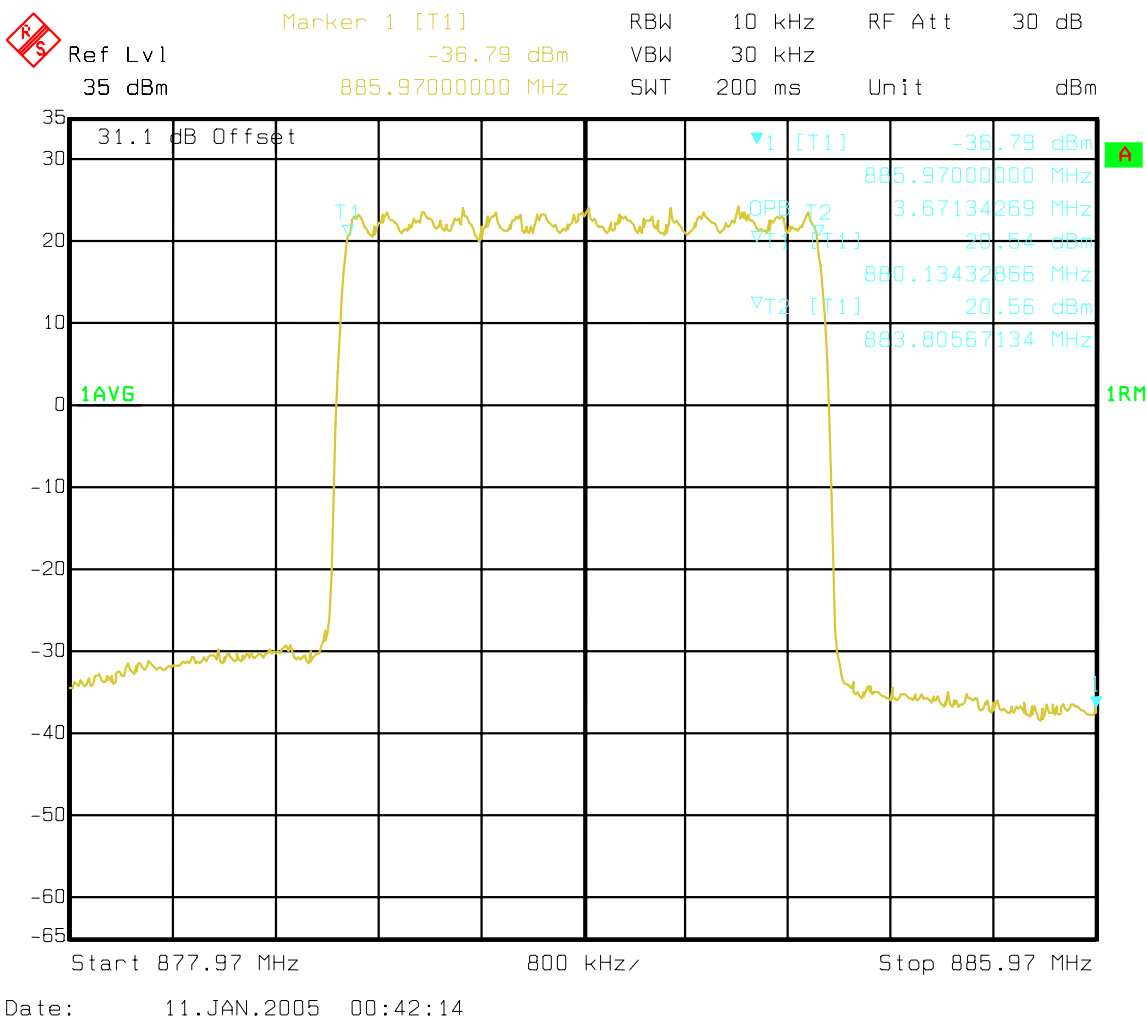
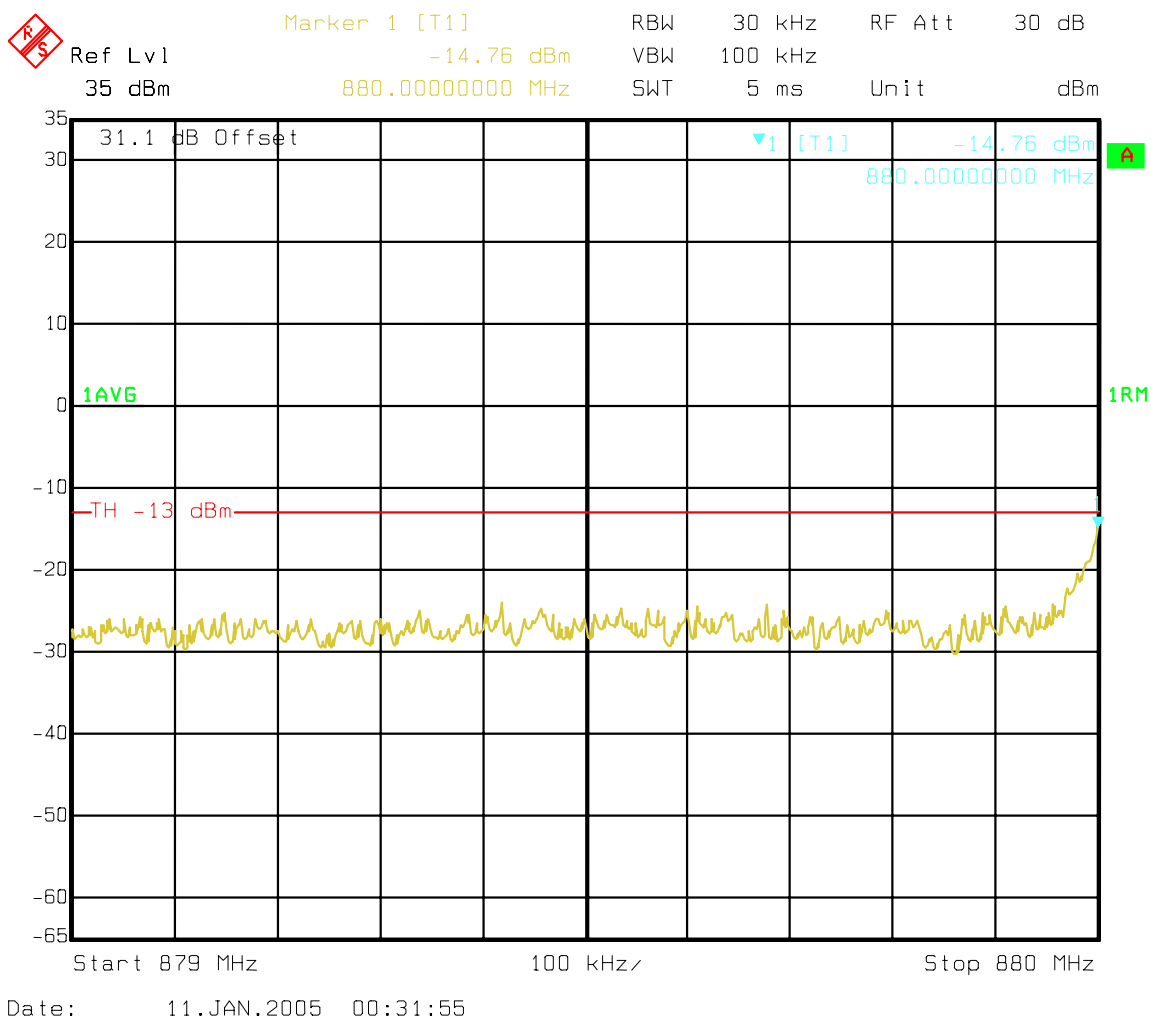


Figure 160 : Three Carriers IS856 QPSK - Occupied Bandwidth Ch 358, 399, 440 Band B

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK

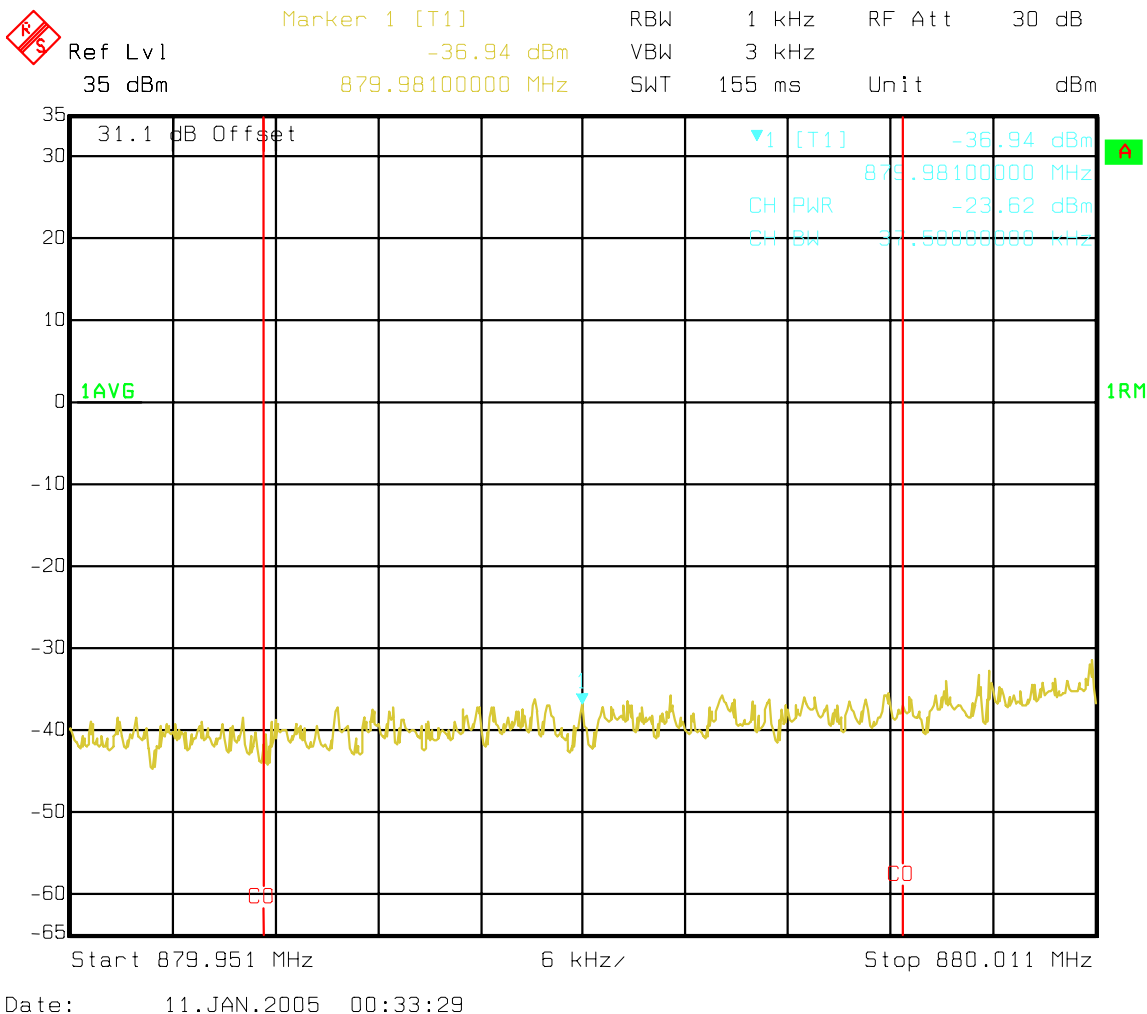
B Band Ch 358, 399, 440 IS856-QPSK Adjacent 1Mhz Lower emissions 879-880MHz



**Figure 161 : Three Carriers IS856 QPSK - B Band Ch 358, 399, 440 IS856 Adjacent 1MHz
Lower emissions 879-880MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK**

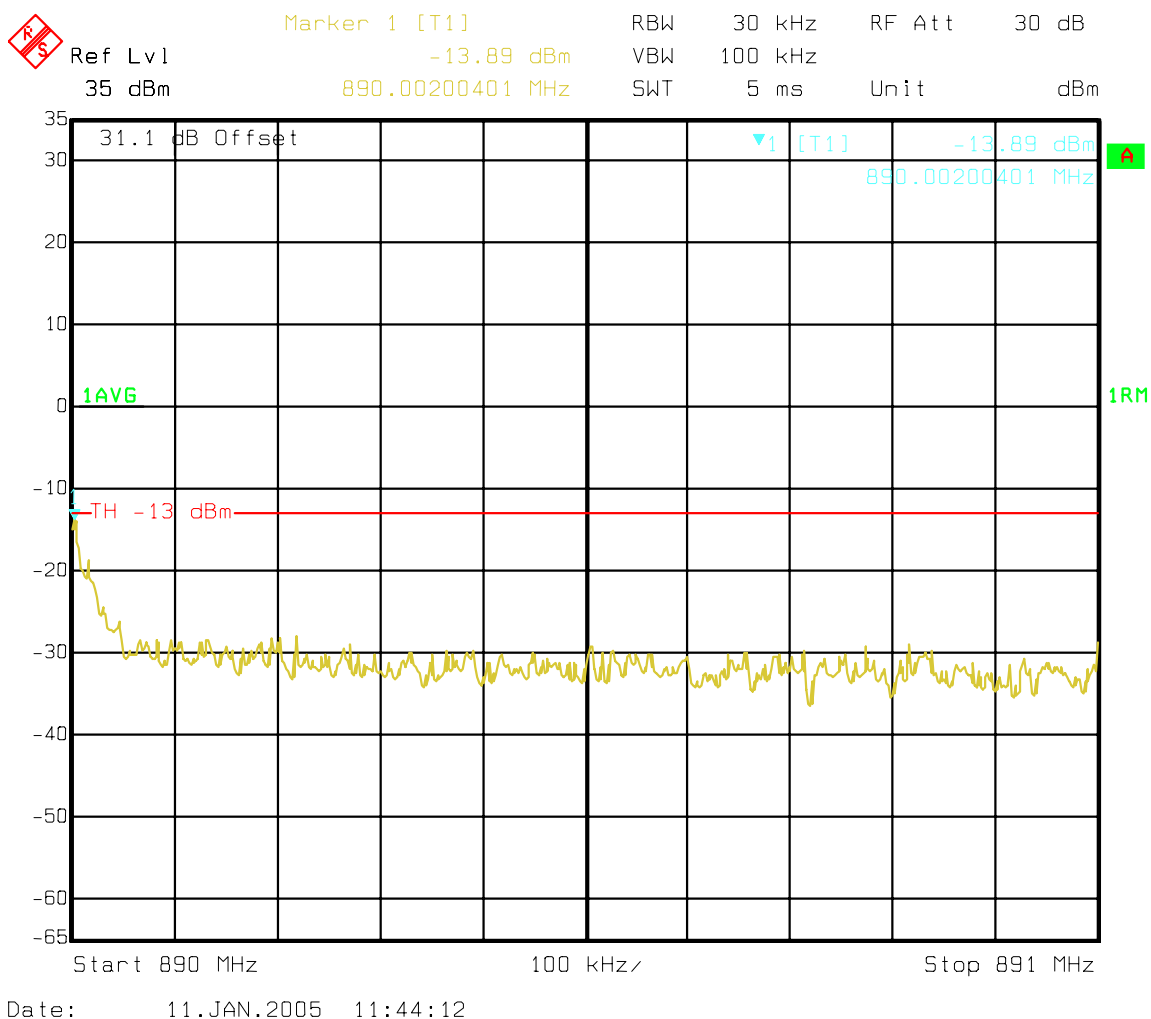
**B Band Ch358, 399, 440 IS856-QPSK Channel power Adjacent 37.5 kHz Lower
emissions to 880 MHz**



**Figure 162 : Three Carriers IS856 QPSK - Ch 358, 399, 440 IS856 Lower B Band Adjacent
to outside edge 37.5kHz band Channel Power**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK

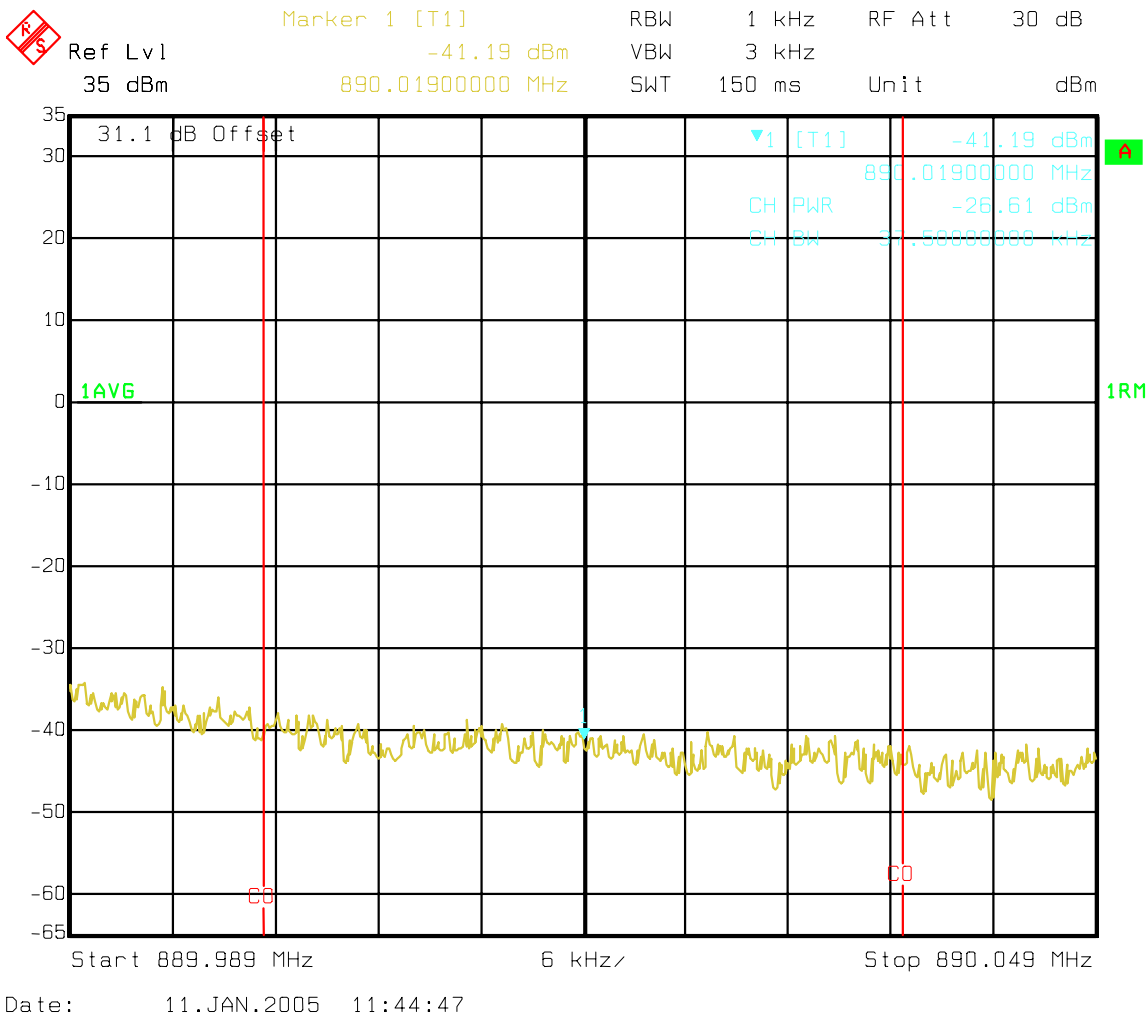
Ch 560, 601, 642 Upper B Band adjacent 1MHz band emissions 890-891 MHz



**Figure 163 : Three Carriers IS856 QPSK - Ch 560, 601, 642 Upper B Band adjacent 1 MHz
band emissions 890-891 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK**

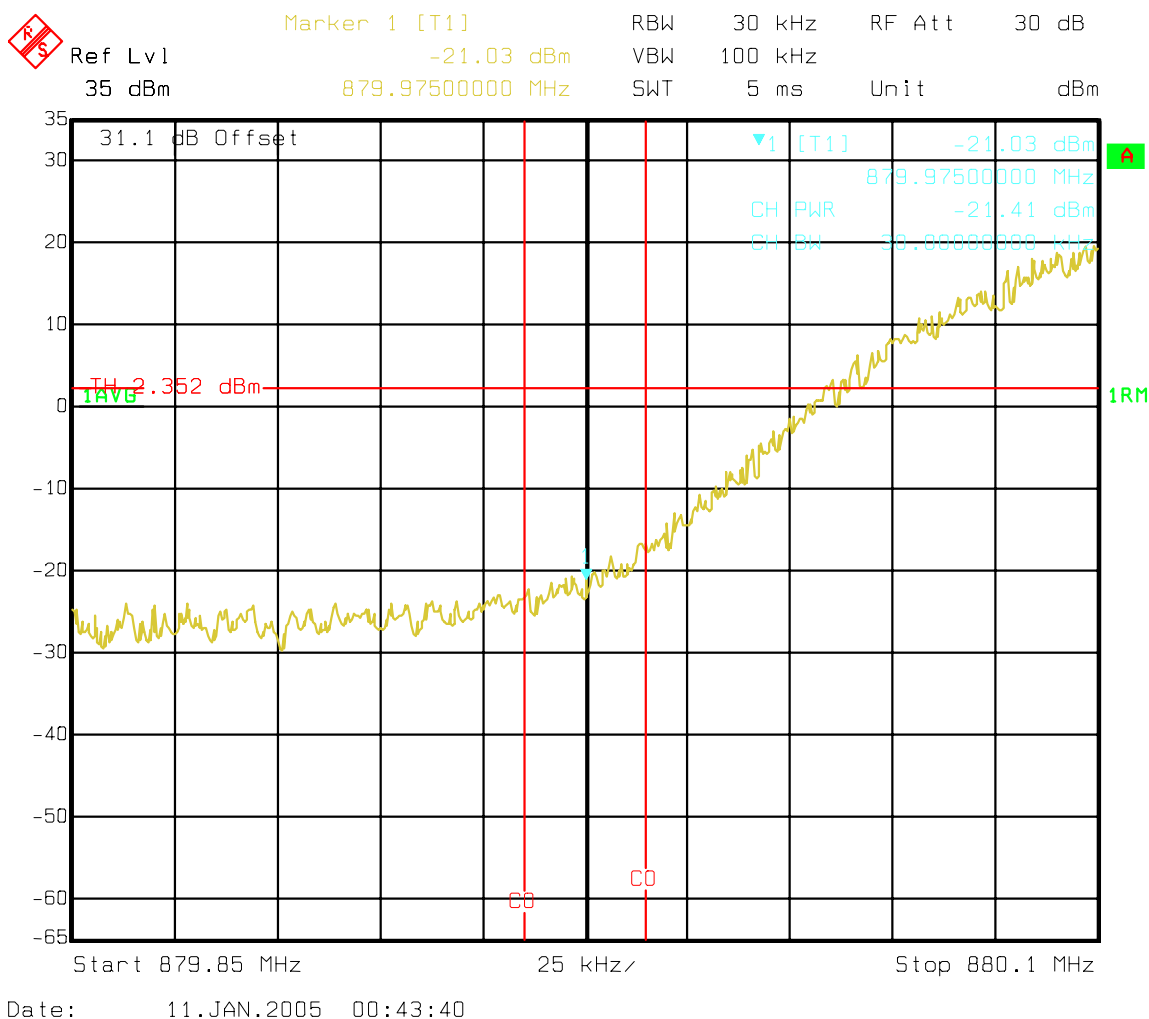
**Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel
power**



**Figure 164 : Three Carriers IS856 QPSK - Ch 560, 601, 642 Upper B Band adjacent to out-
side edge 37.5 kHz band Channel power**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK

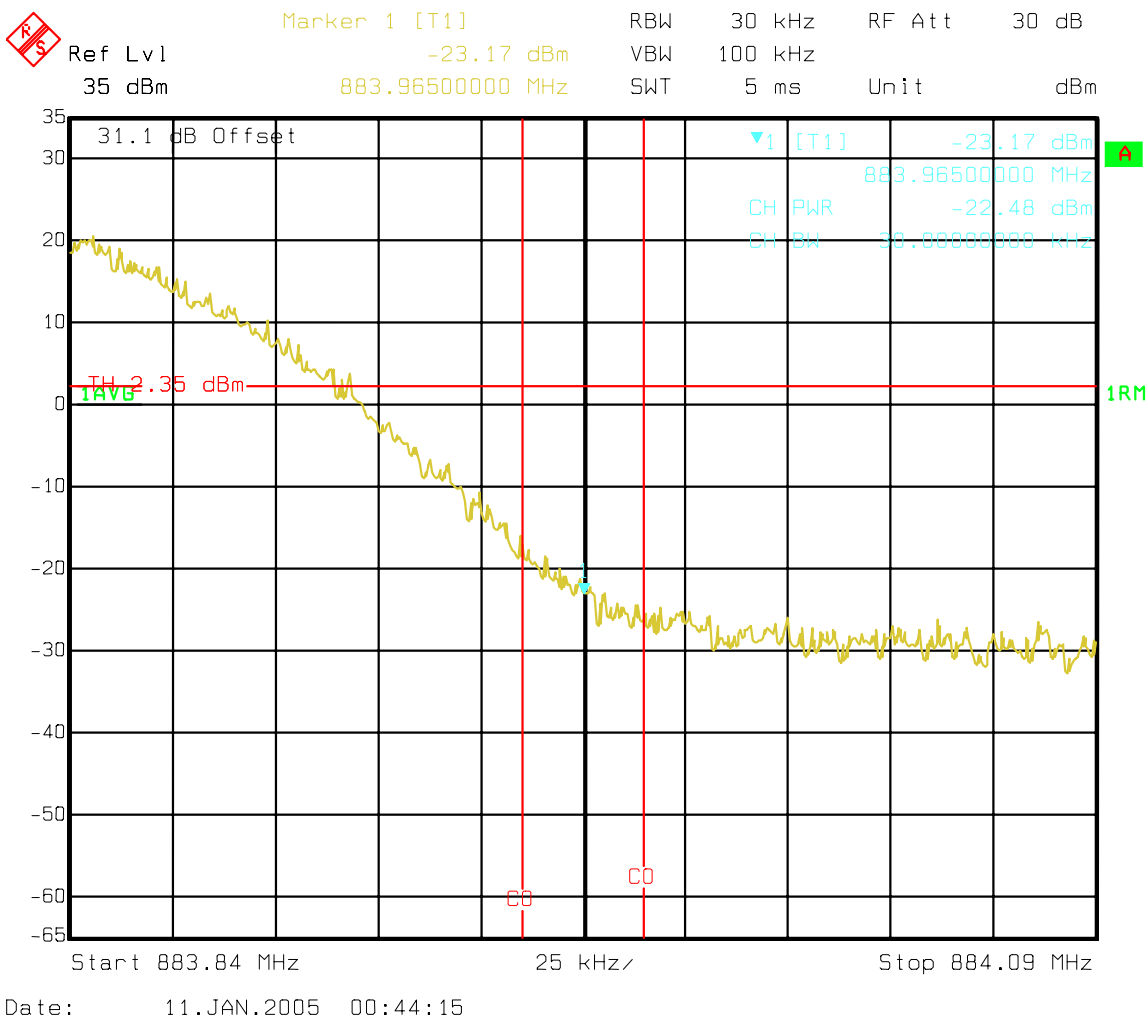
Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**Figure 165 : Three Carriers IS856 QPSK - Industry Canada Lower 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK**

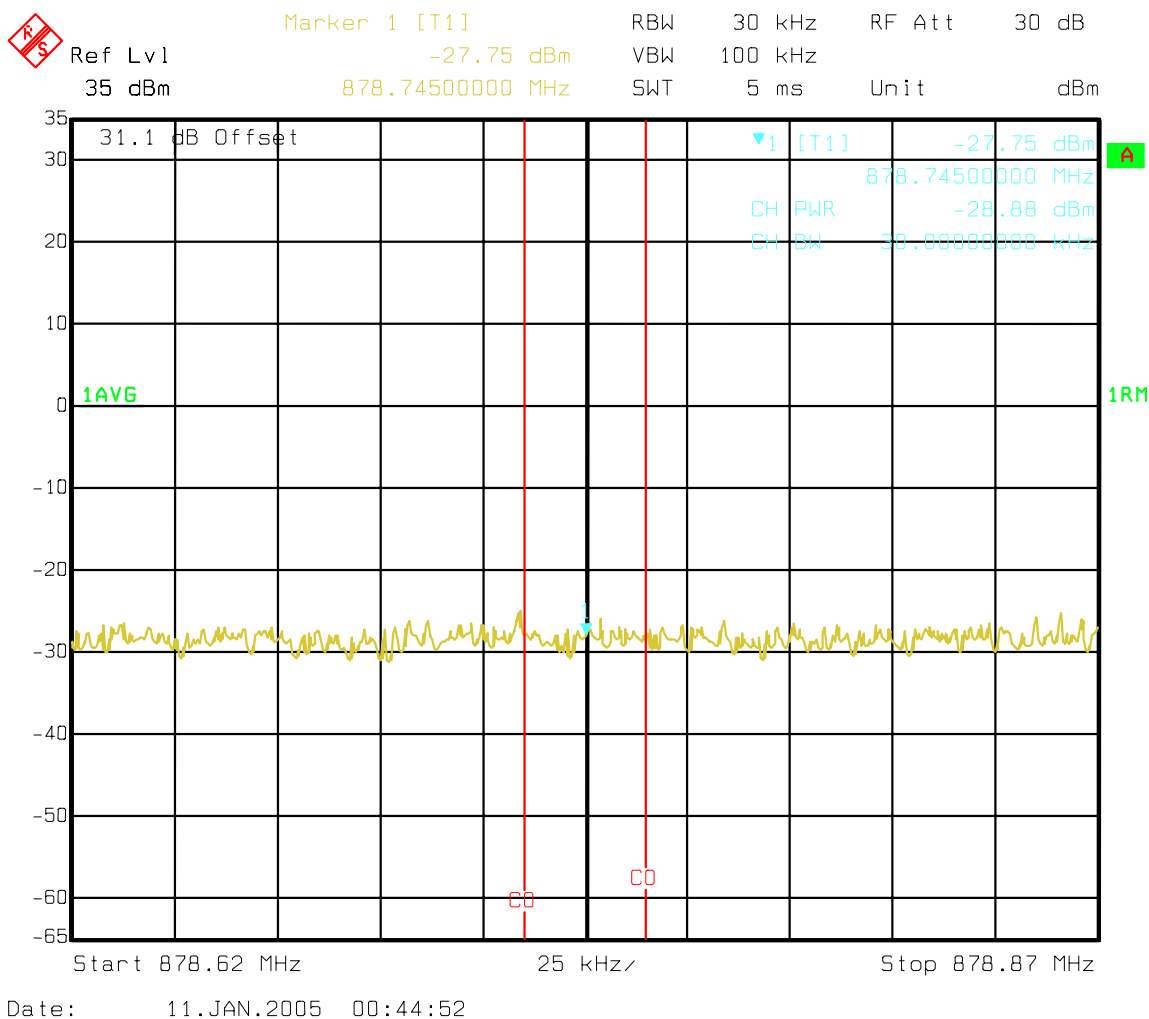
Industry Canada Upper 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**Figure 166 : Three Carriers IS856 QPSK - Industry Canada Upper 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK

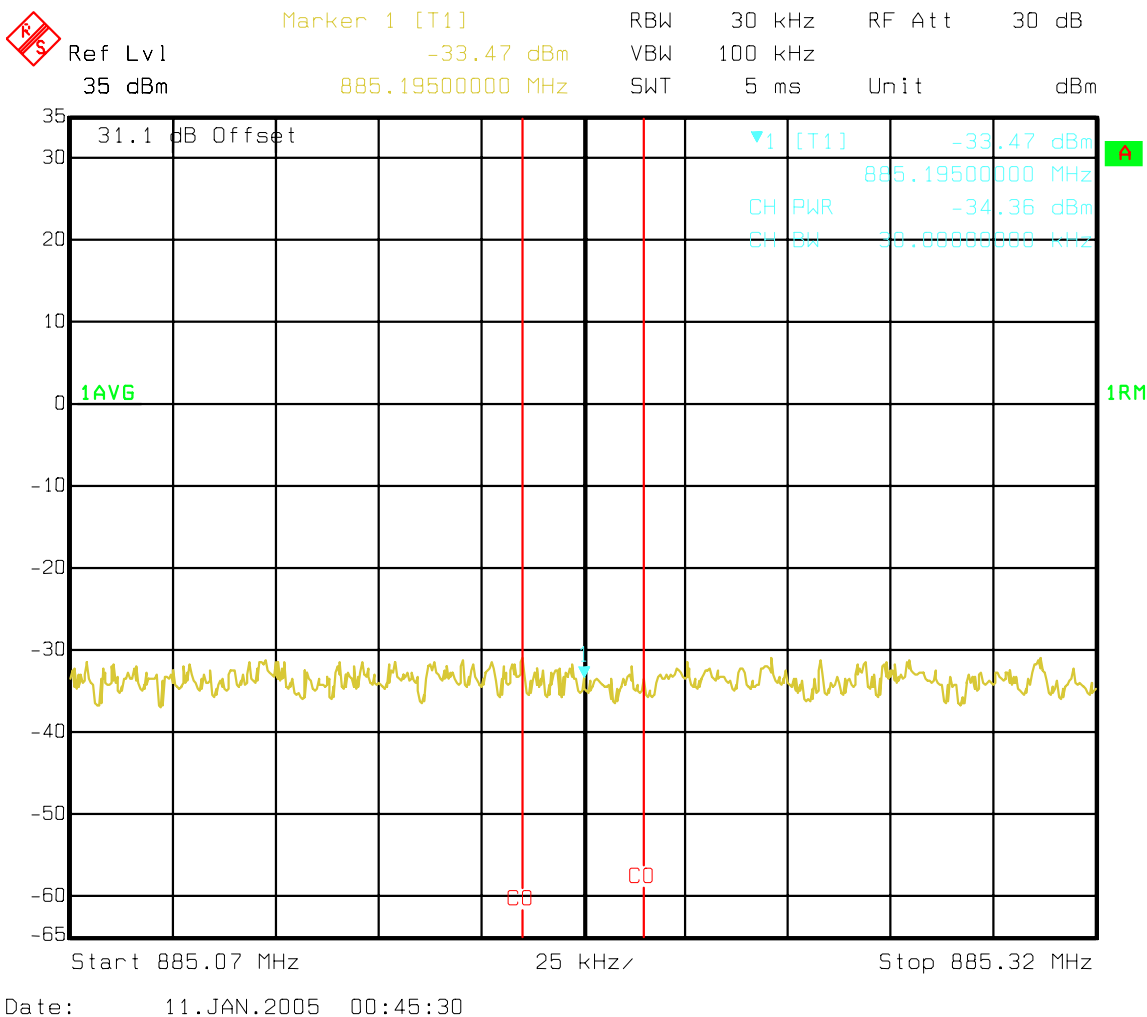
Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440



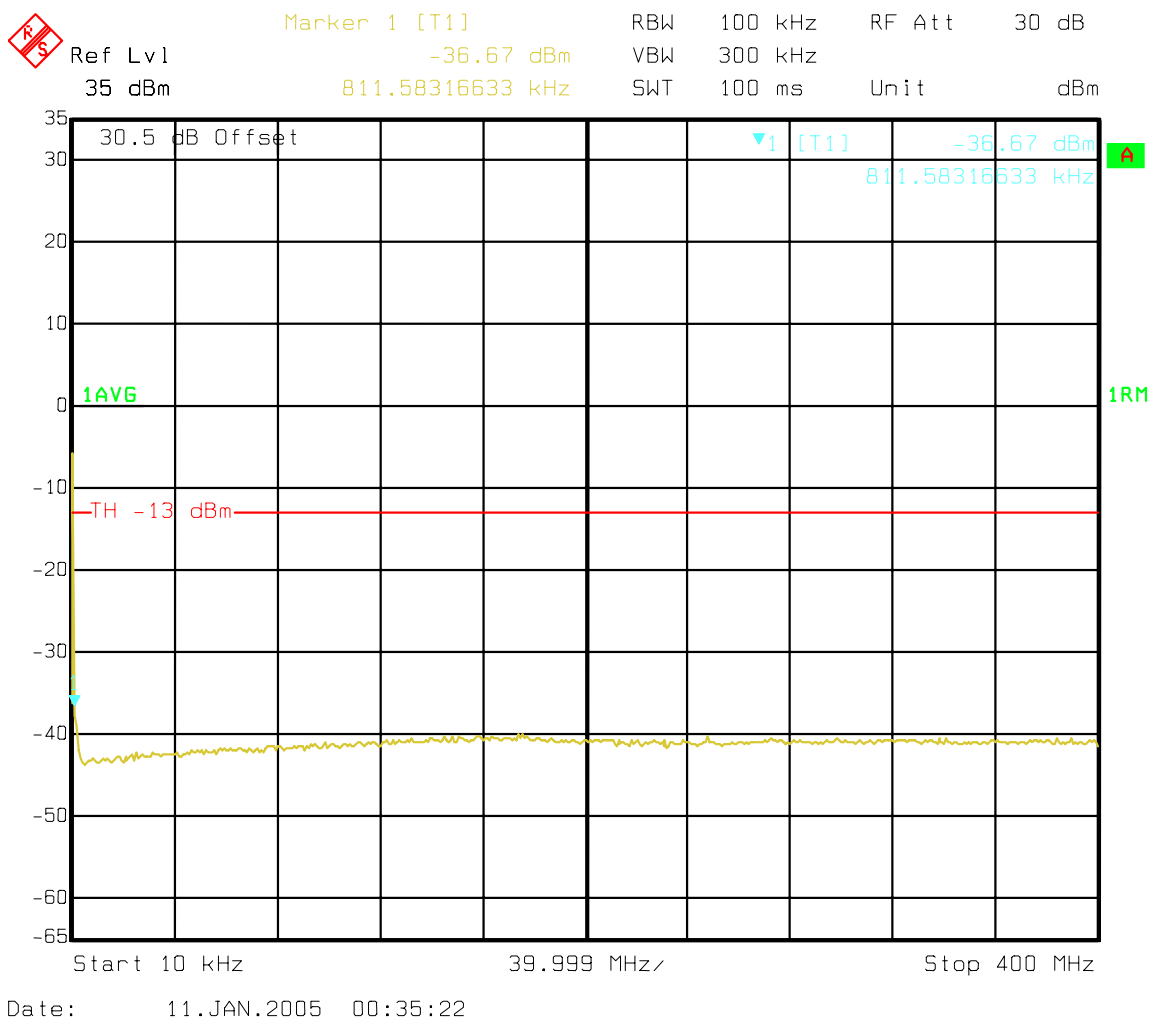
**Figure 167 : Three Carriers IS856 QPSK - Industry Canada 1.98 MHz offset Lower 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK**

Industry Canada 1.98 MHz offset Upper 30kHz Chan Power Ch 358, 399, 440



**Figure 168 : Three Carriers IS856 QPSK - Industry Canada 1.98 MHz offset Upper 30 kHz
 Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio ModuleAnt. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions 10kHz-400 MHz****Figure 169 : Three Carriers IS856 QPSK - B Band Spurious emissions 10kHz-400 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio ModuleAnt. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 400MHz to Lower 1MHz Band Edge

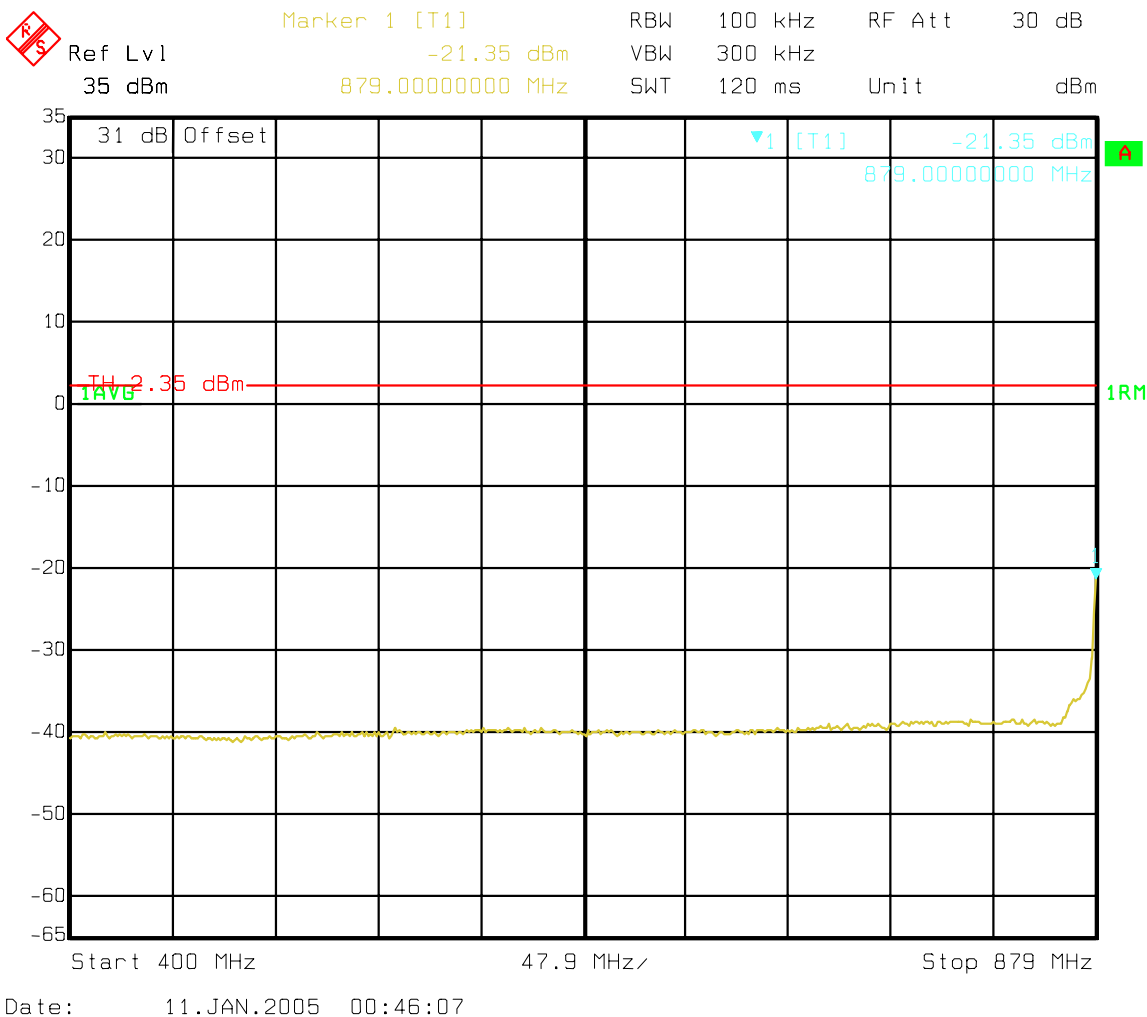
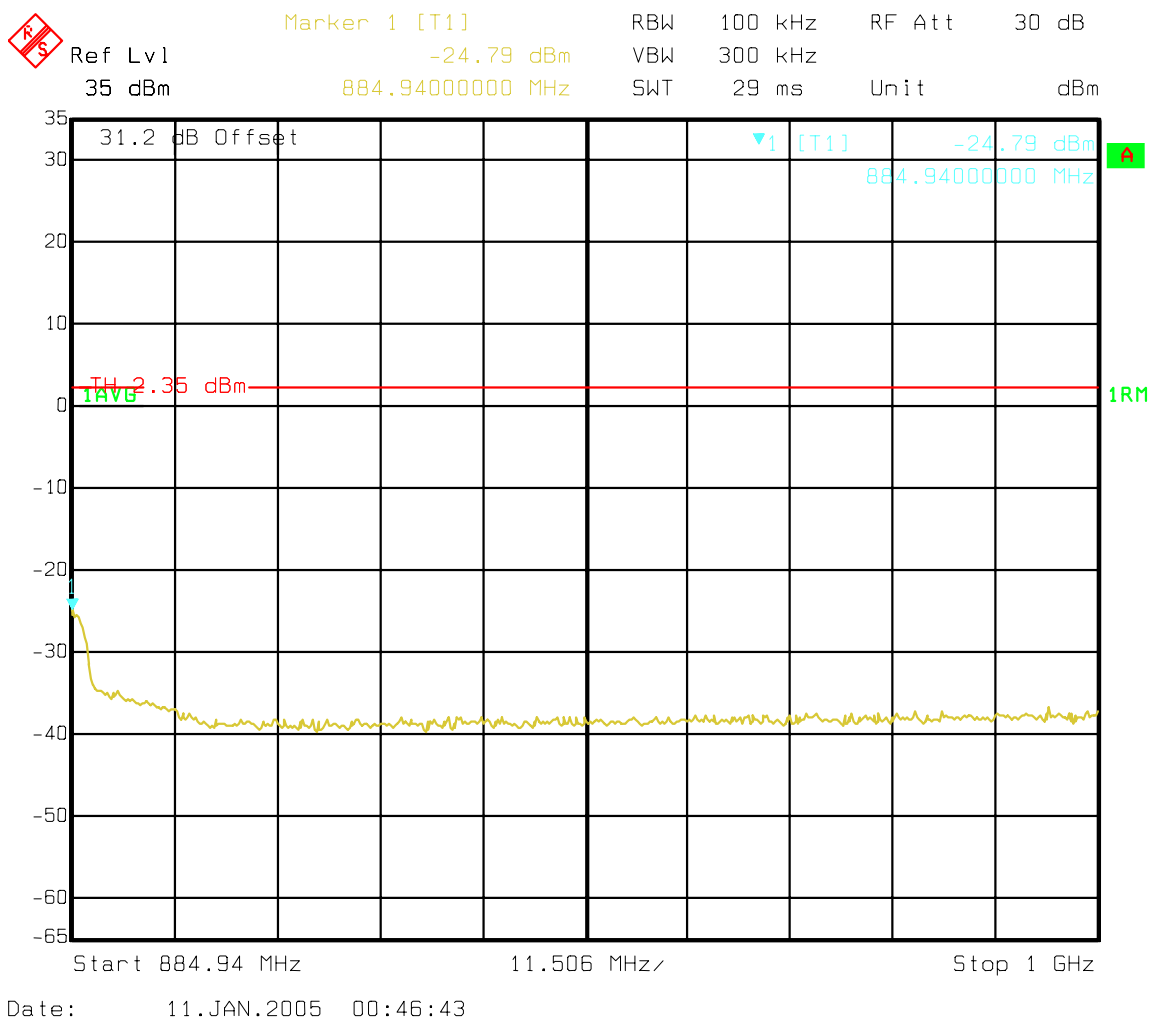


Figure 170 : Three Carriers IS856 QPSK - B Band Spurious emissions 400 MHz to Lower 1 MHz Band Edge

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions Upper 1MHz Band Edge to 1GHz****Figure 171 : Three Carriers IS856 QPSK - B Band Spurious emissions Upper 1 MHz Band
Edge to 1 GHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 400-1000 MHz

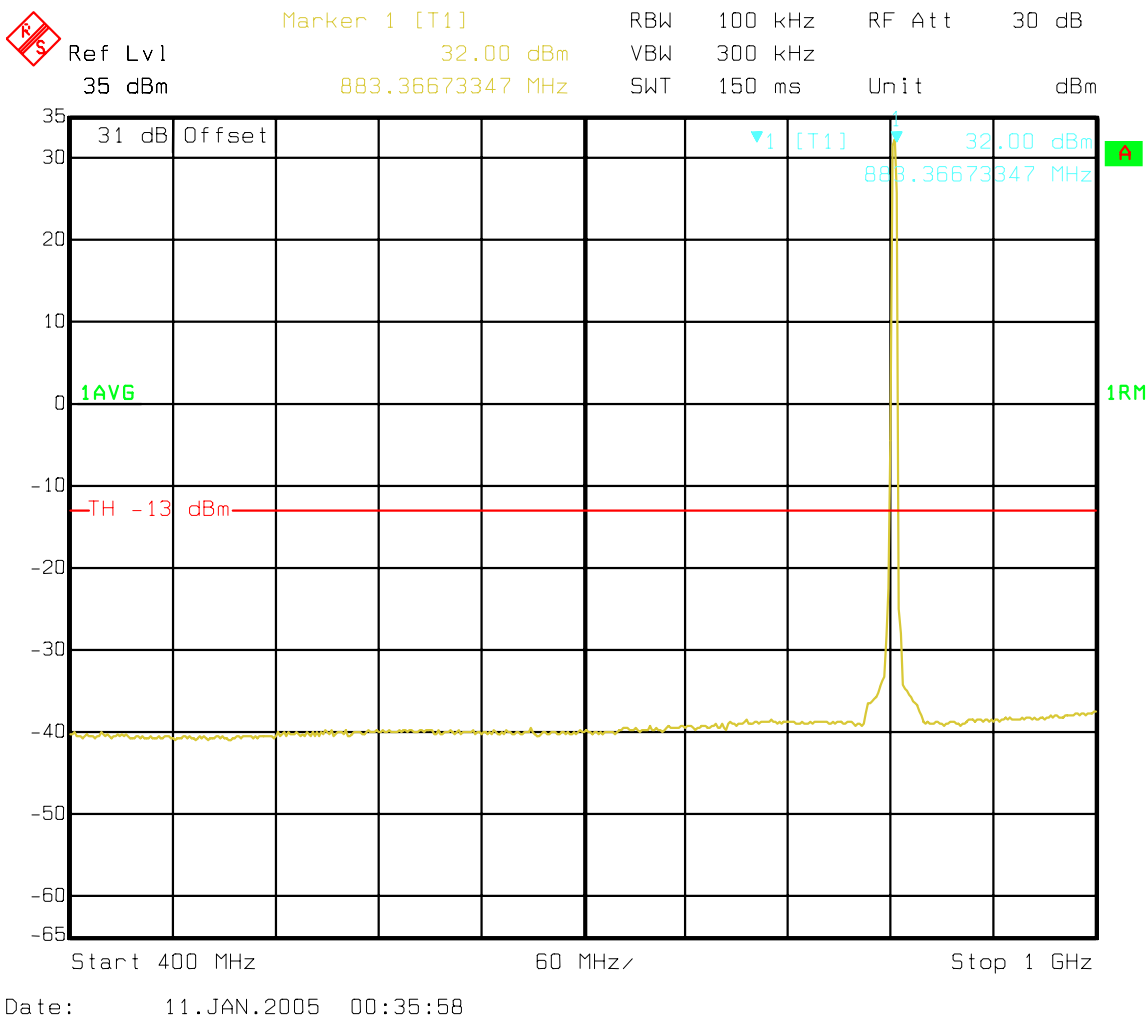
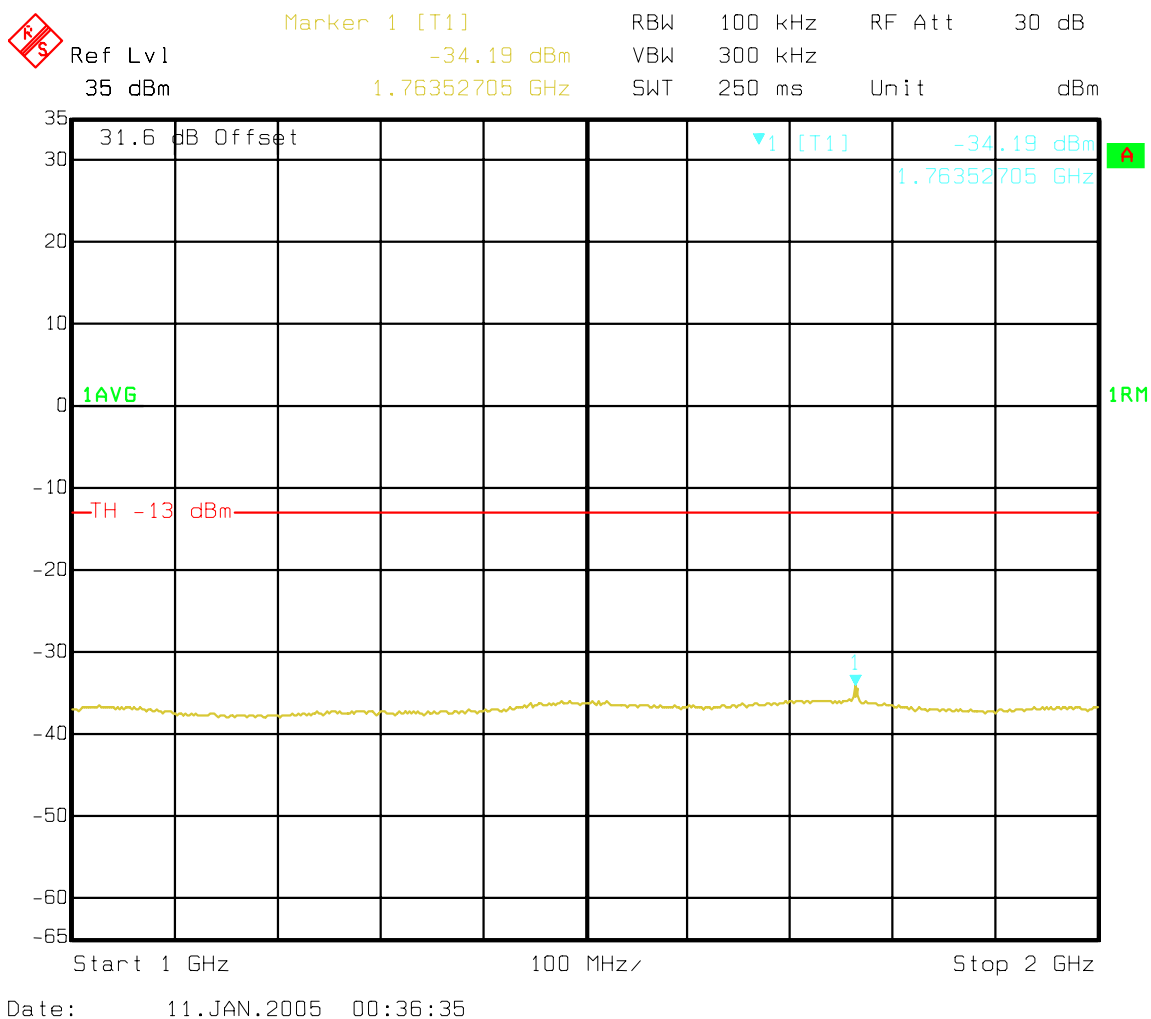


Figure 172 : Three Carriers IS856 QPSK - B Band Spurious emissions 400-1000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions 1000-2000 MHz****Figure 173 : Three Carriers IS856 QPSK - B Band Spurious emissions 1000-2000 MHz**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK

B Band IS856-QPSK Spurious emissions 2000-3000 MHz

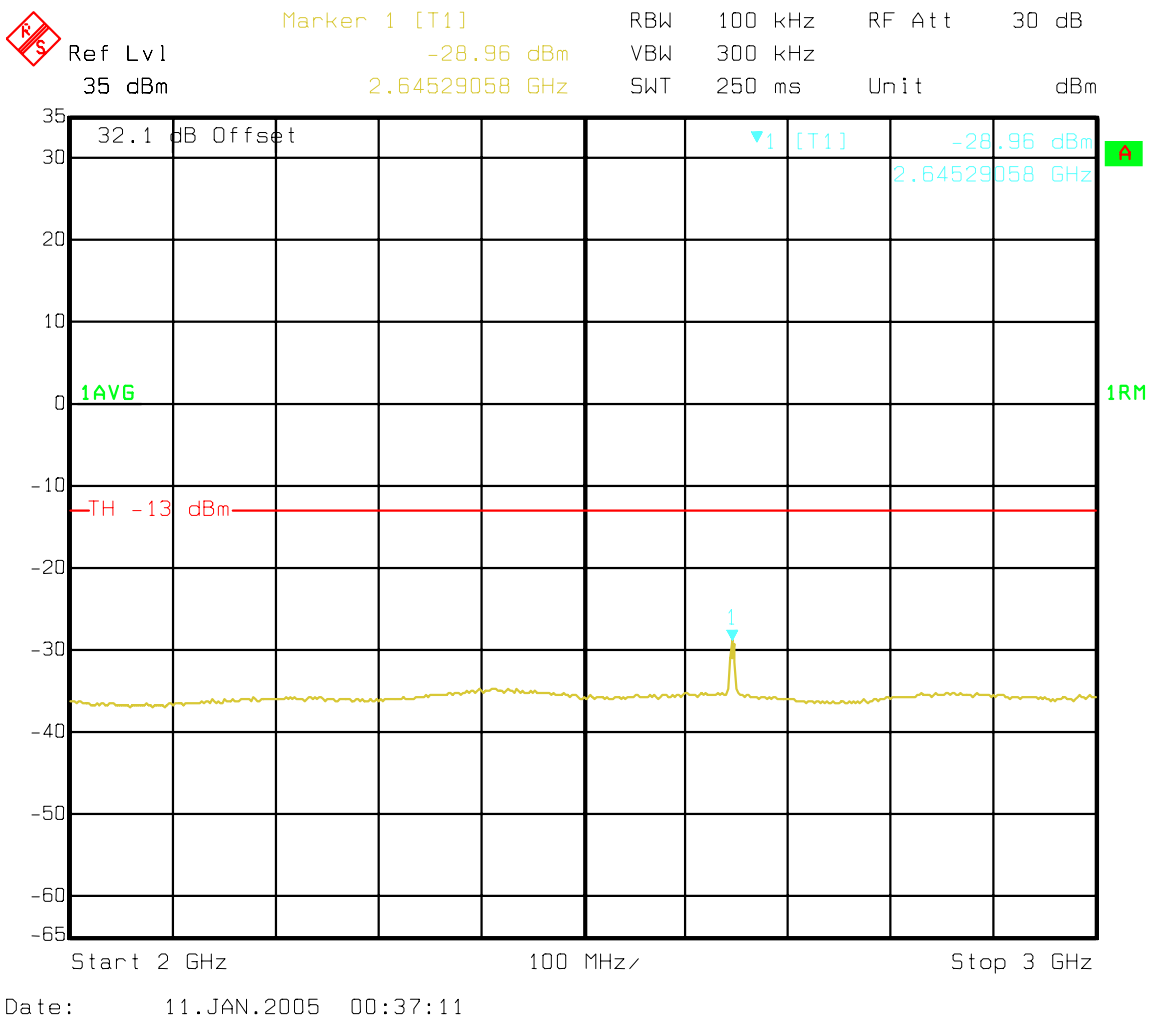
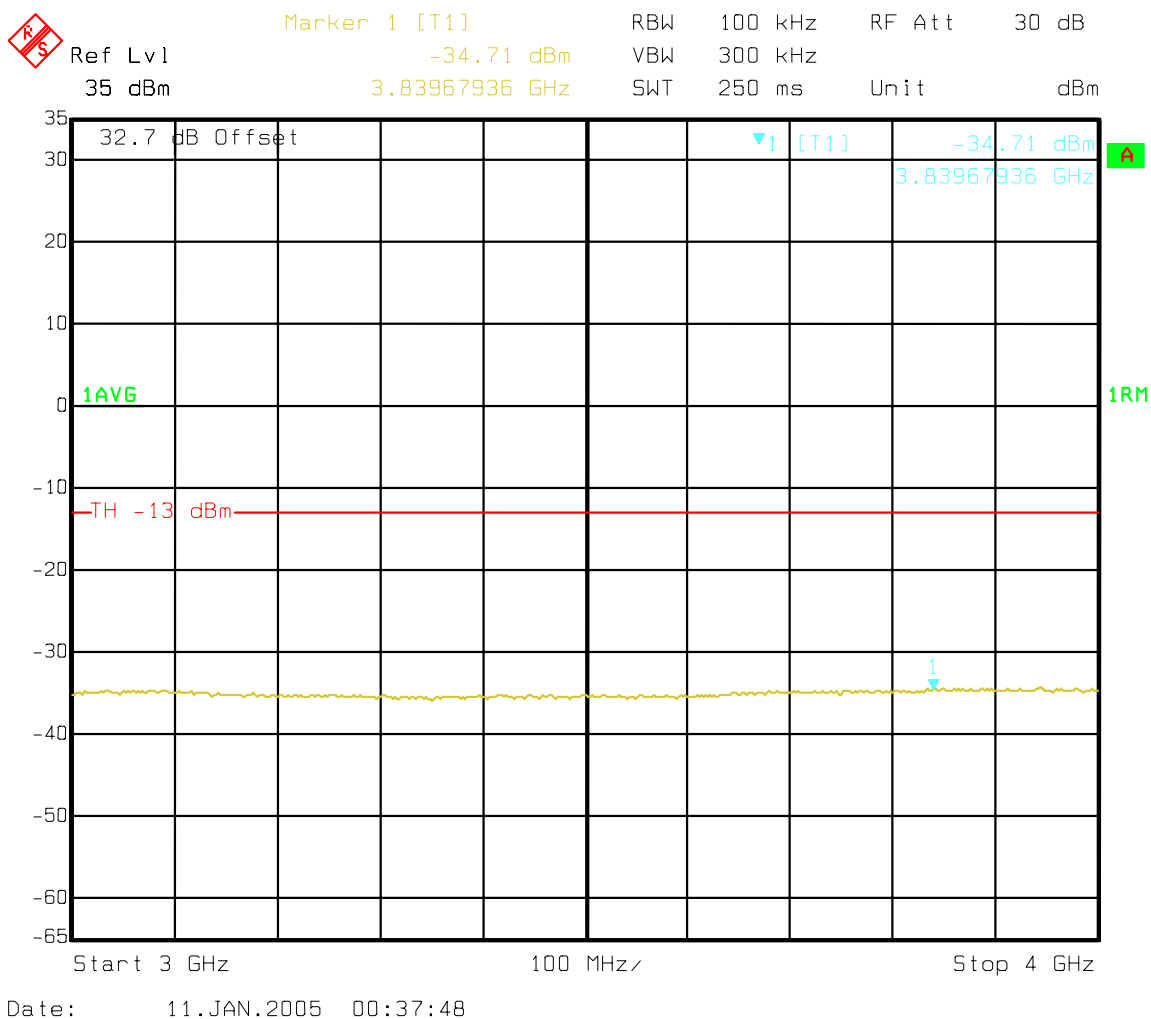


Figure 174 : Three Carriers IS856 QPSK - B Band Spurious emissions 2000-3000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions 3000-4000 MHz****Figure 175 : Three Carriers IS856 QPSK - B Band Spurious emissions 3000-4000 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio ModuleAnt. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 4000-5000 MHz

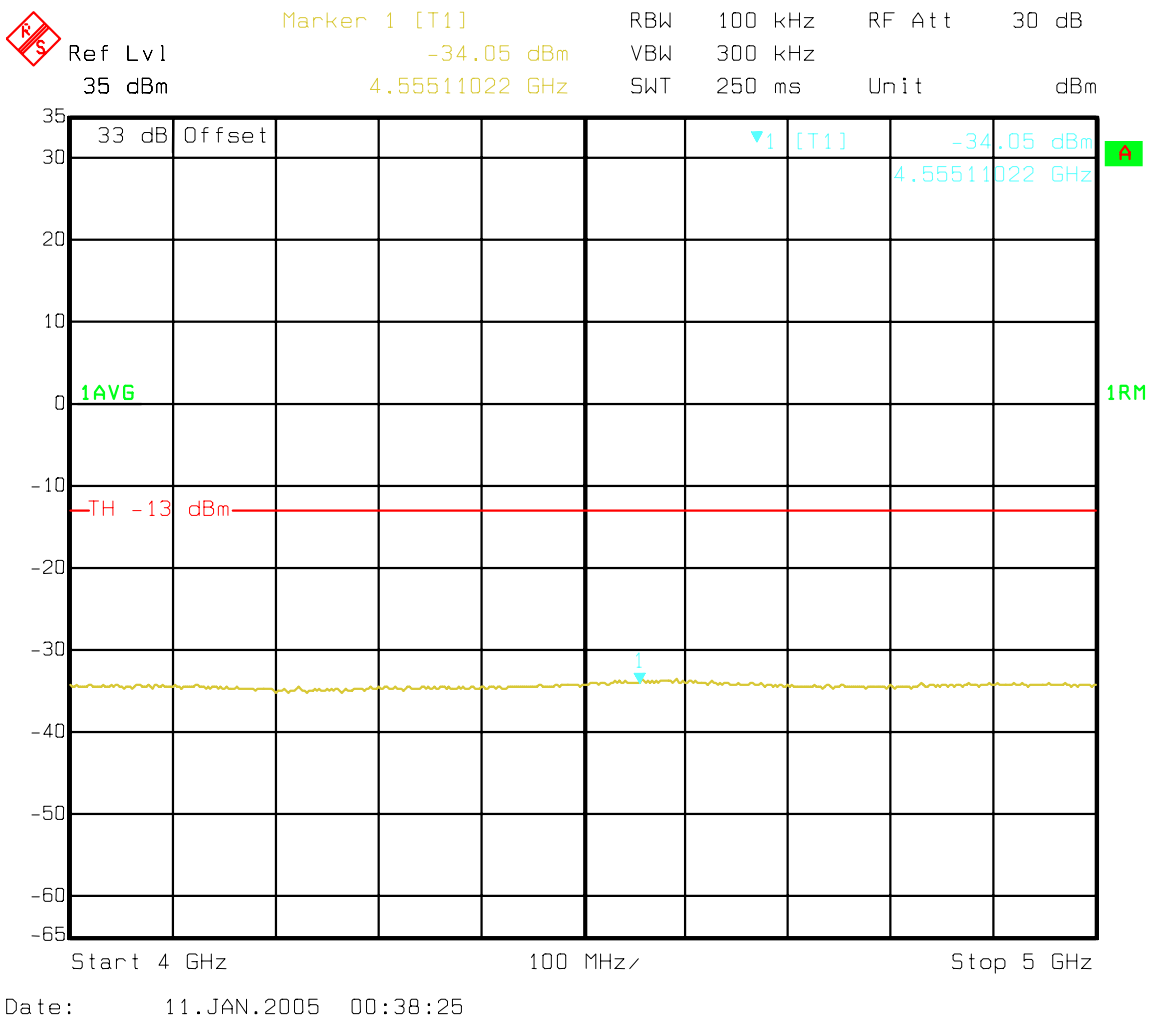
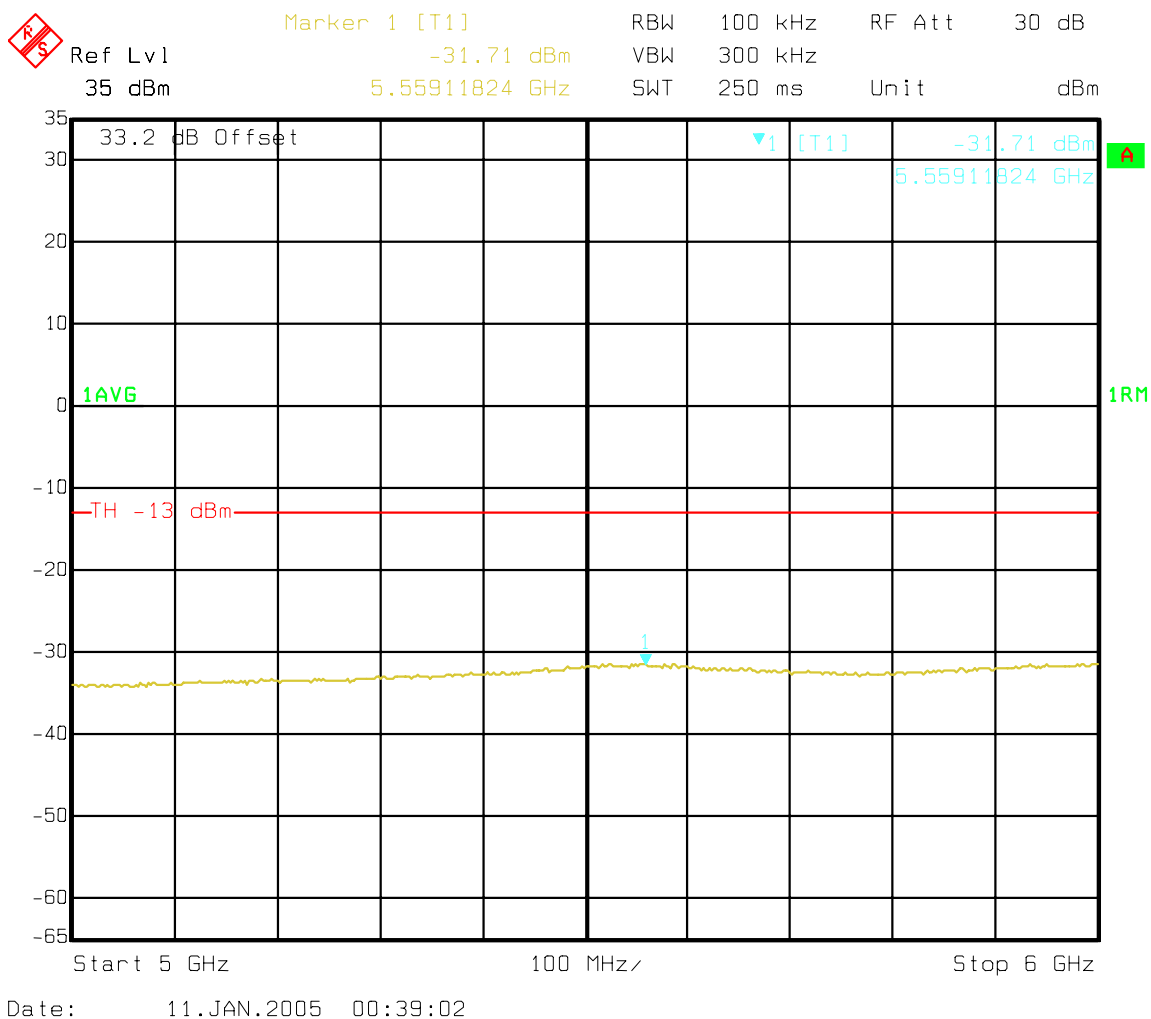


Figure 176 : Three Carriers IS856 QPSK - B Band Spurious emissions 4000-5000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions 5000-6000 MHz****Figure 177 : Three Carriers IS856 QPSK - B Band Spurious emissions 5000-6000 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 6000-7000 MHz

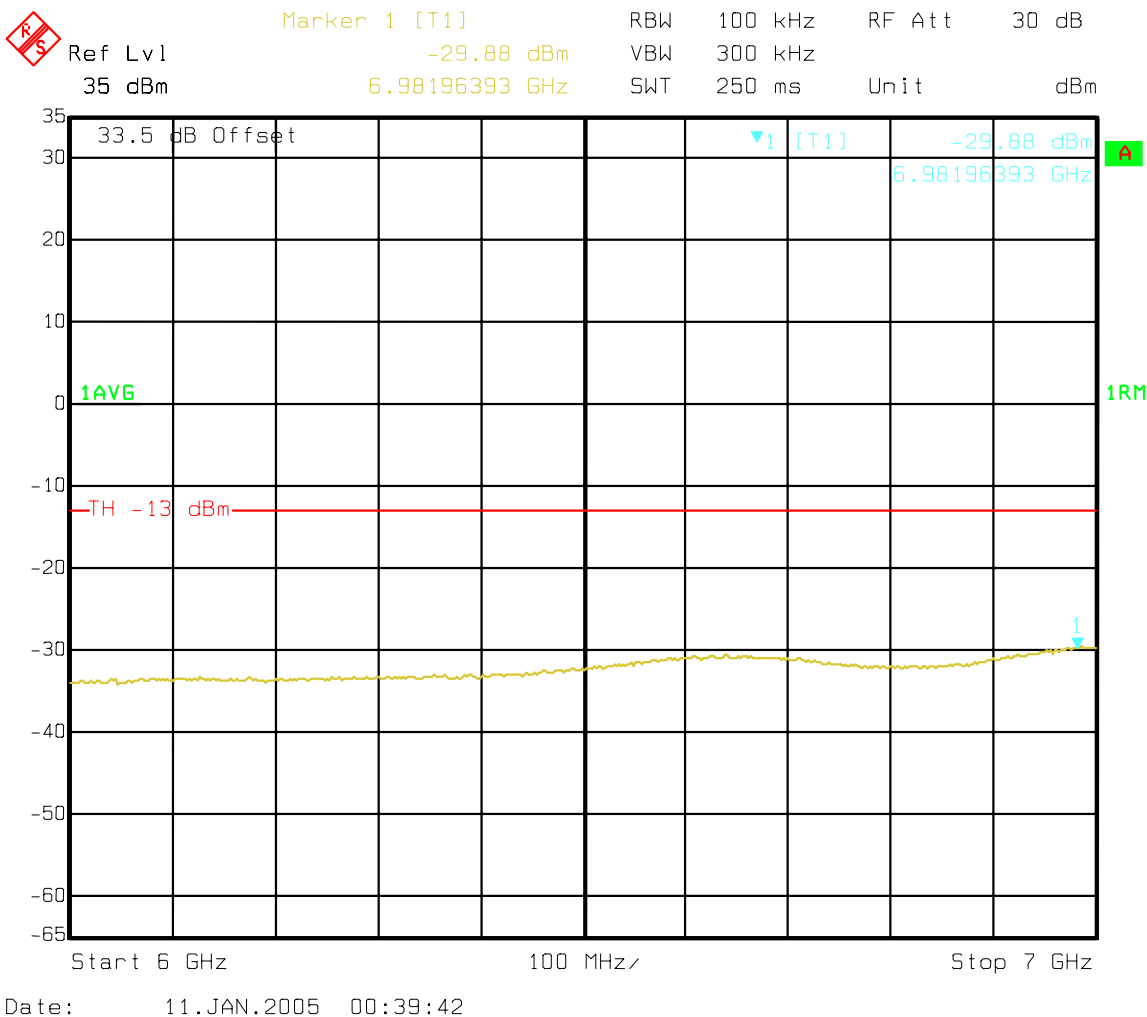
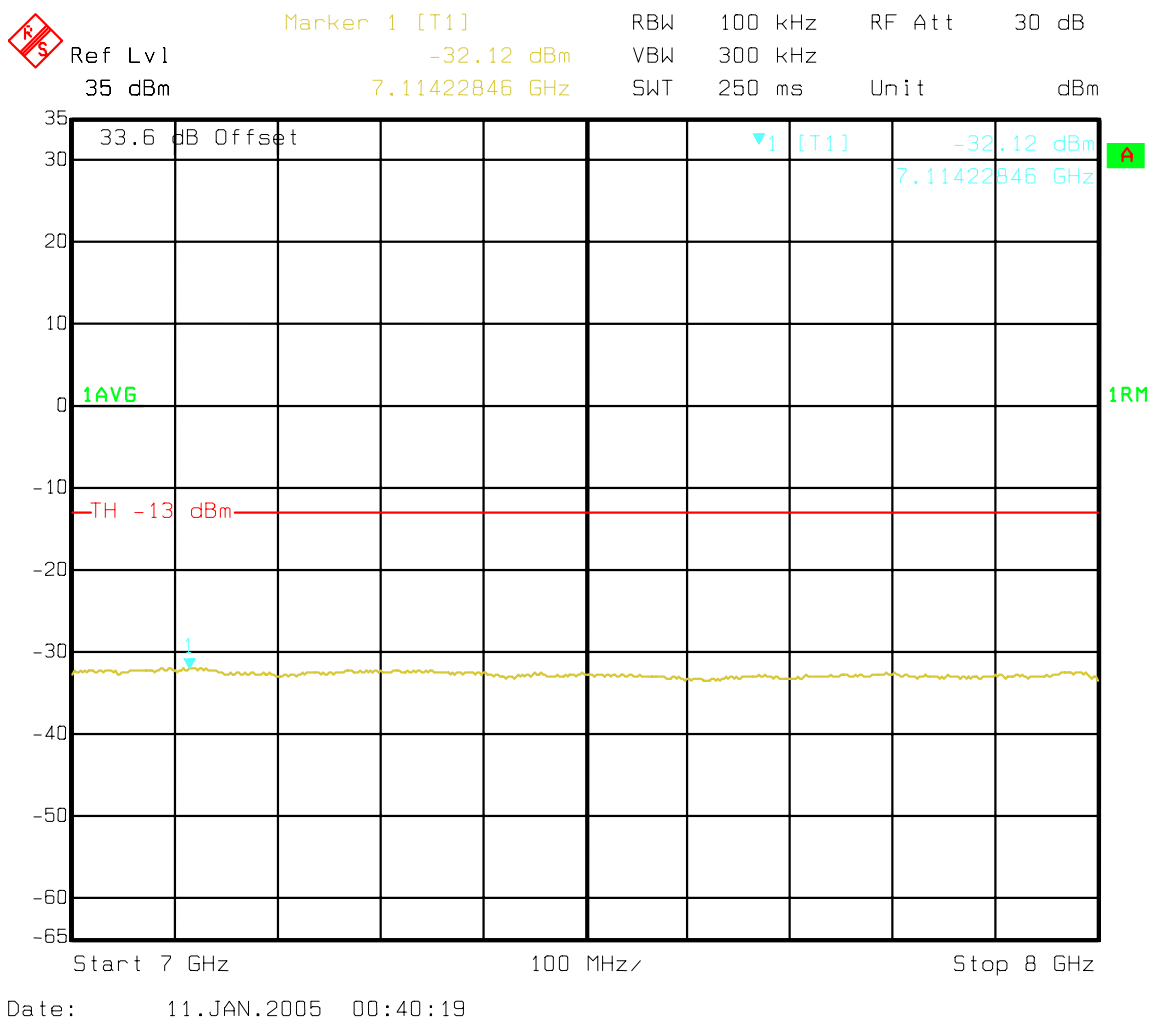


Figure 178 : Three Carriers IS856 QPSK - B Band Spurious emissions 6000-7000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio Module Ant. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions 7000-8000 MHz****Figure 179 : Three Carriers IS856 QPSK - B Band Spurious emissions 7000-8000 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 Optimized Radio ModuleAnt. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 8000-9000 MHz

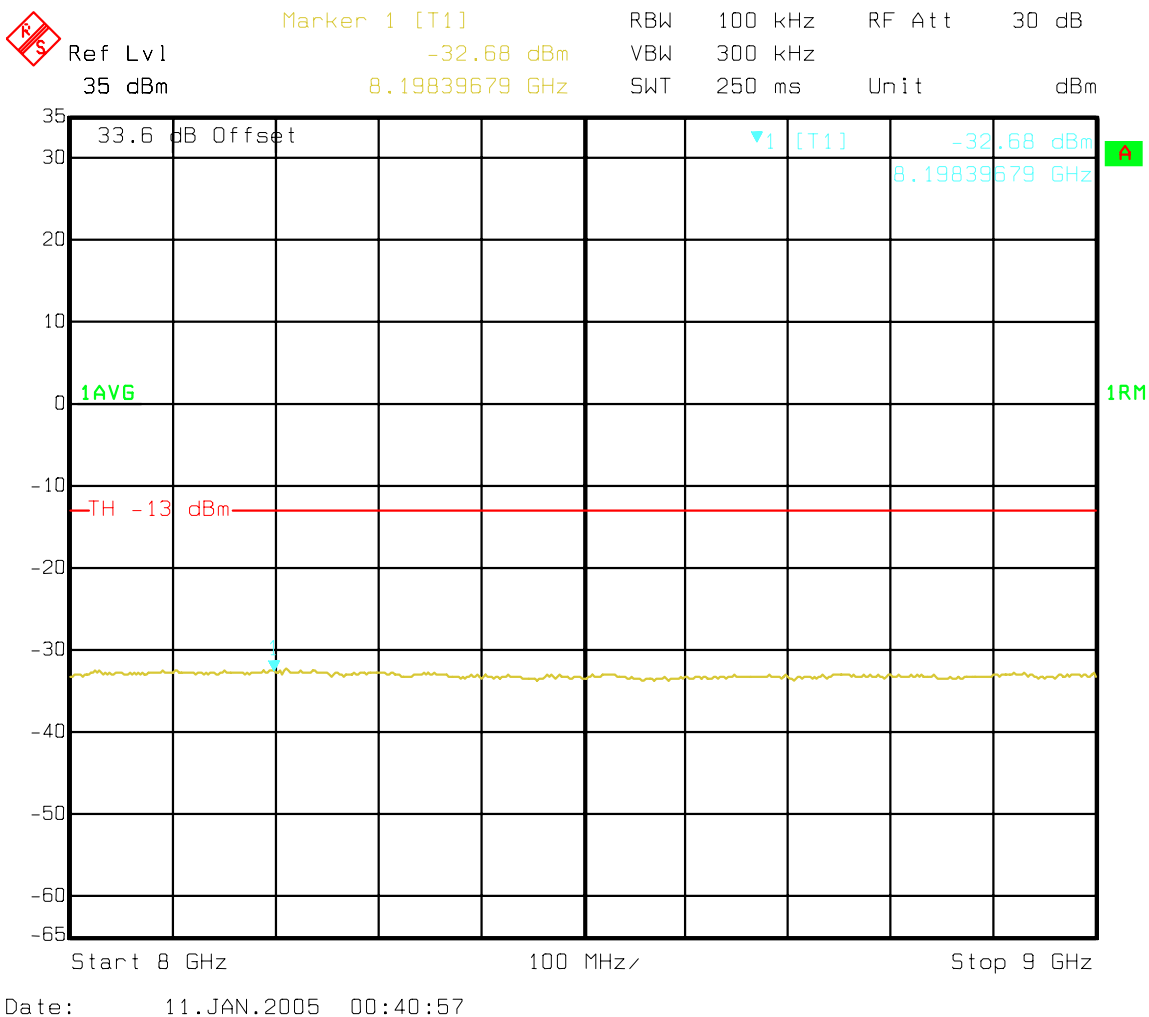
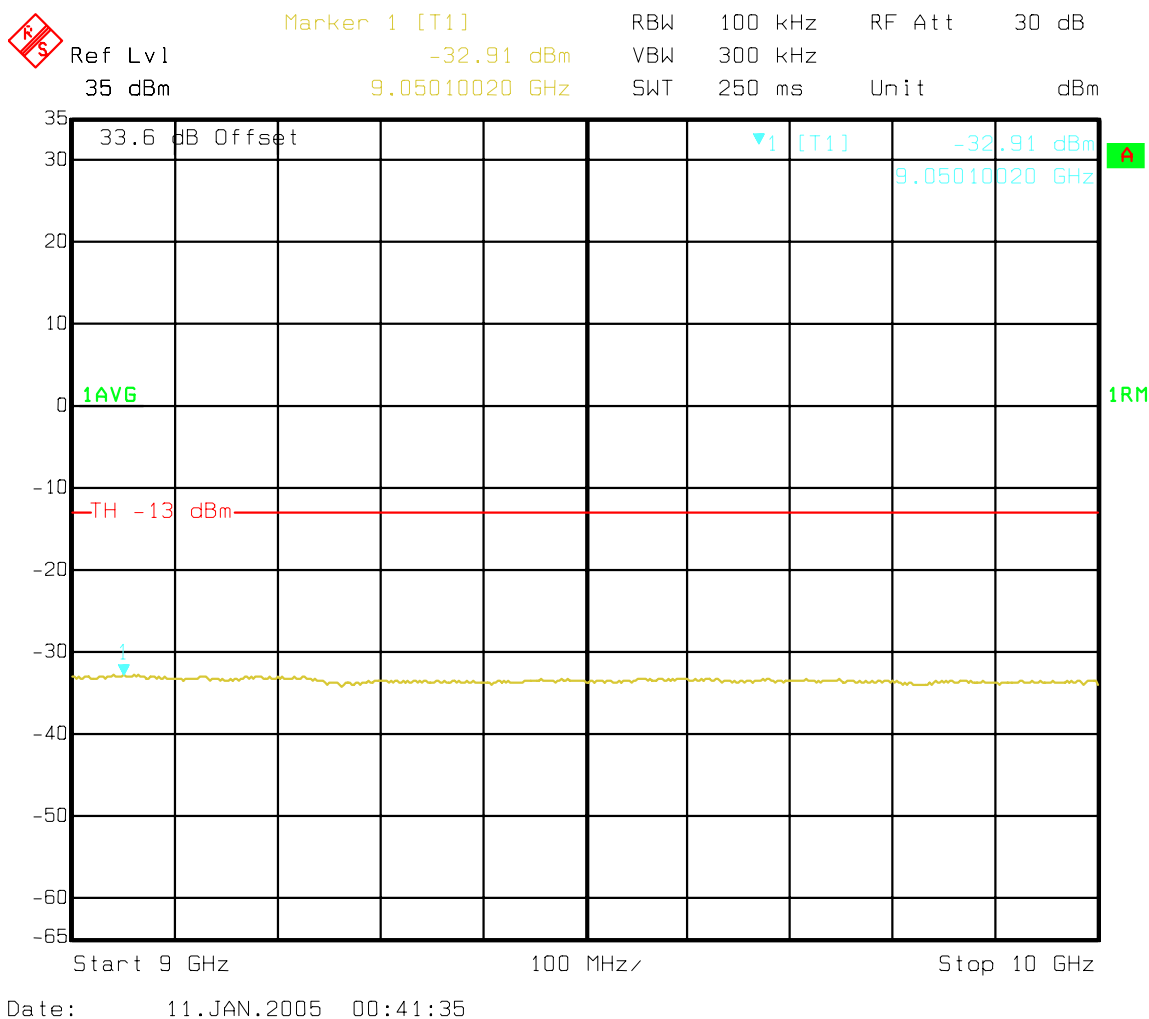


Figure 180 : Three Carriers IS856 QPSK - B Band Spurious emissions 8000-9000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
Optimized Radio ModuleAnt. Port Three Carrier band B IS856-QPSK****B Band IS856-QPSK Spurious emissions 9000-10000 MHz****Figure 181 : Three Carriers IS856 QPSK - B Band Spurious emissions 9000-10000 MHz**

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