



EXHIBIT 2C

Test Report (Plot) Provided by Nortel Networks

Applicant: Nortel Networks

**For Class II Permissive
Change on:**

AB6NT800RM-CBTS

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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

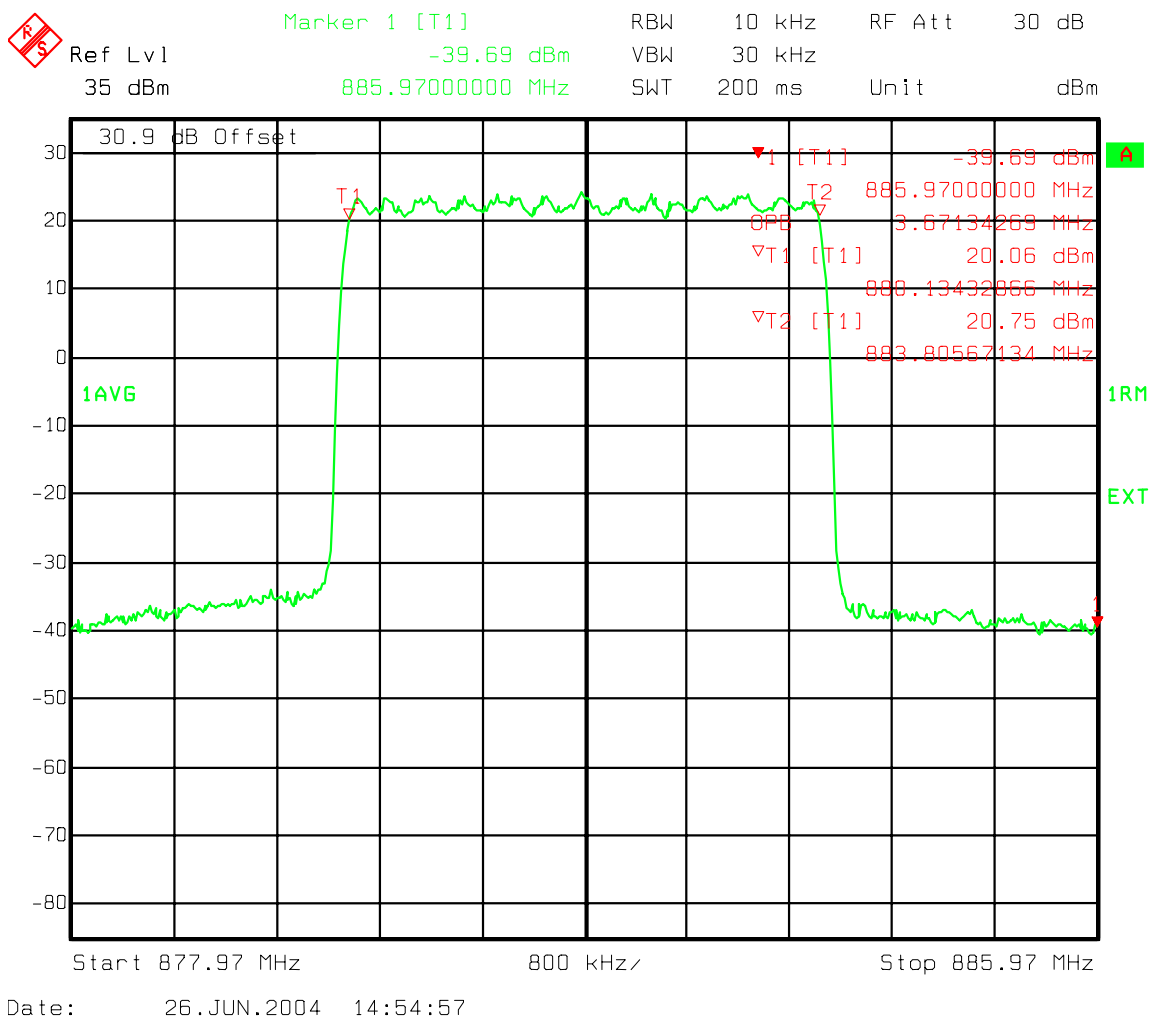
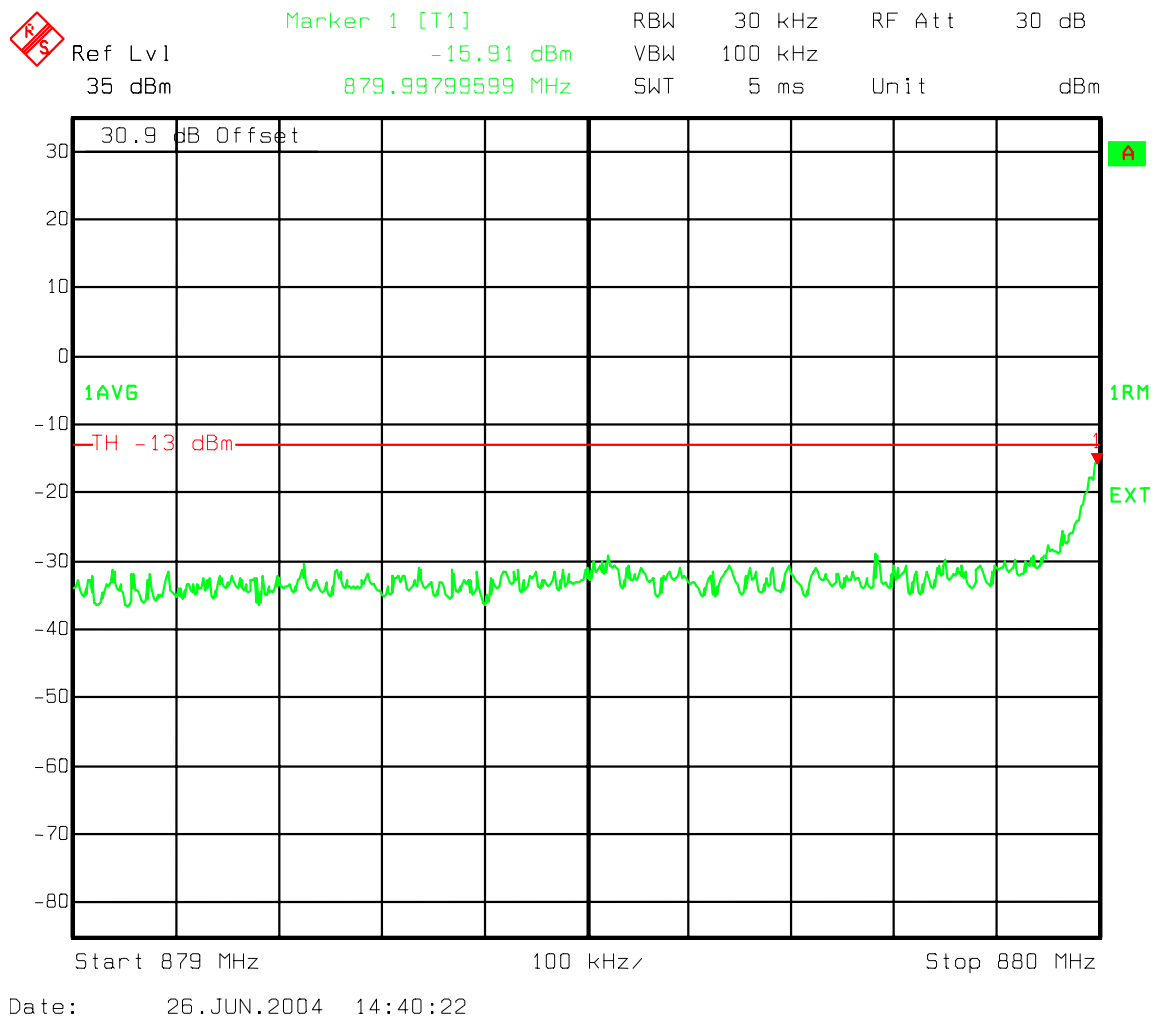


Figure 94 : Three Carriers IS856 16QAM - Occupied Bandwidth Ch 358, 399, 440 Band B

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM

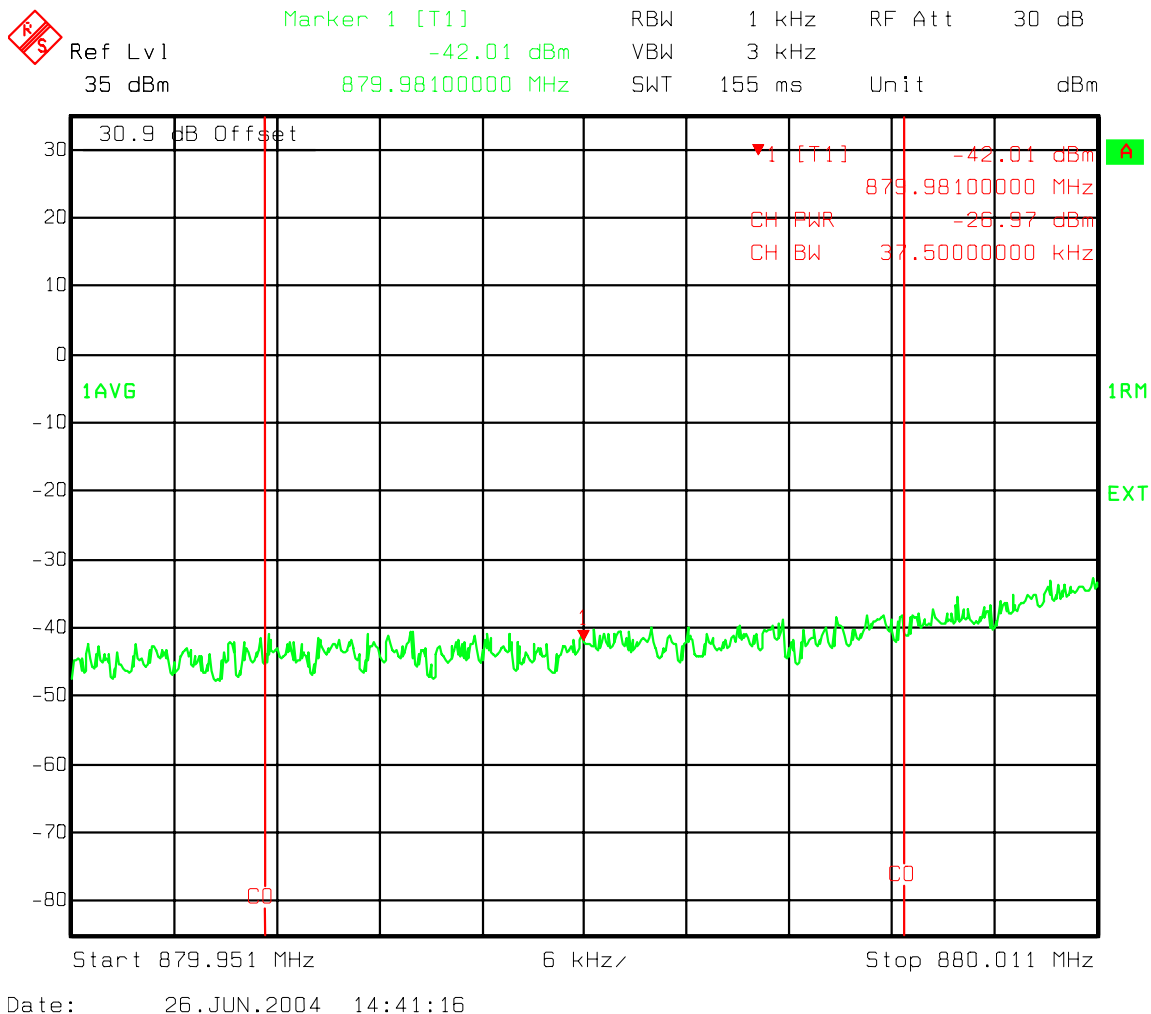
B Band Ch 358, 399, 440 IS856-16QAM Adjacent 1Mhz Lower emissions 879-880MHz



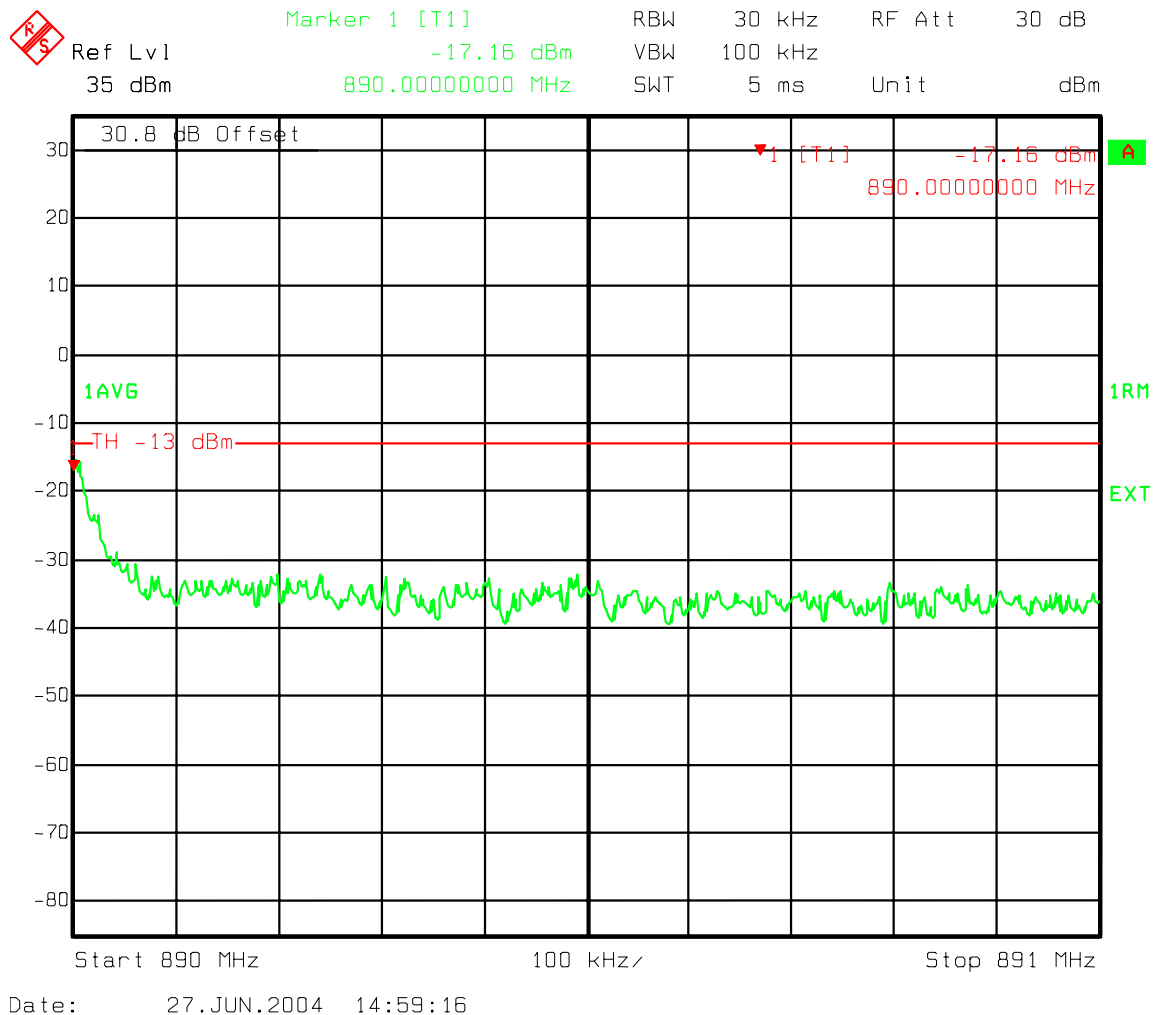
**Figure 95 : Three Carriers IS856 16QAM - B Band Ch 358, 399, 440 IS856 Adjacent 1MHz
Lower emissions 879-880MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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**

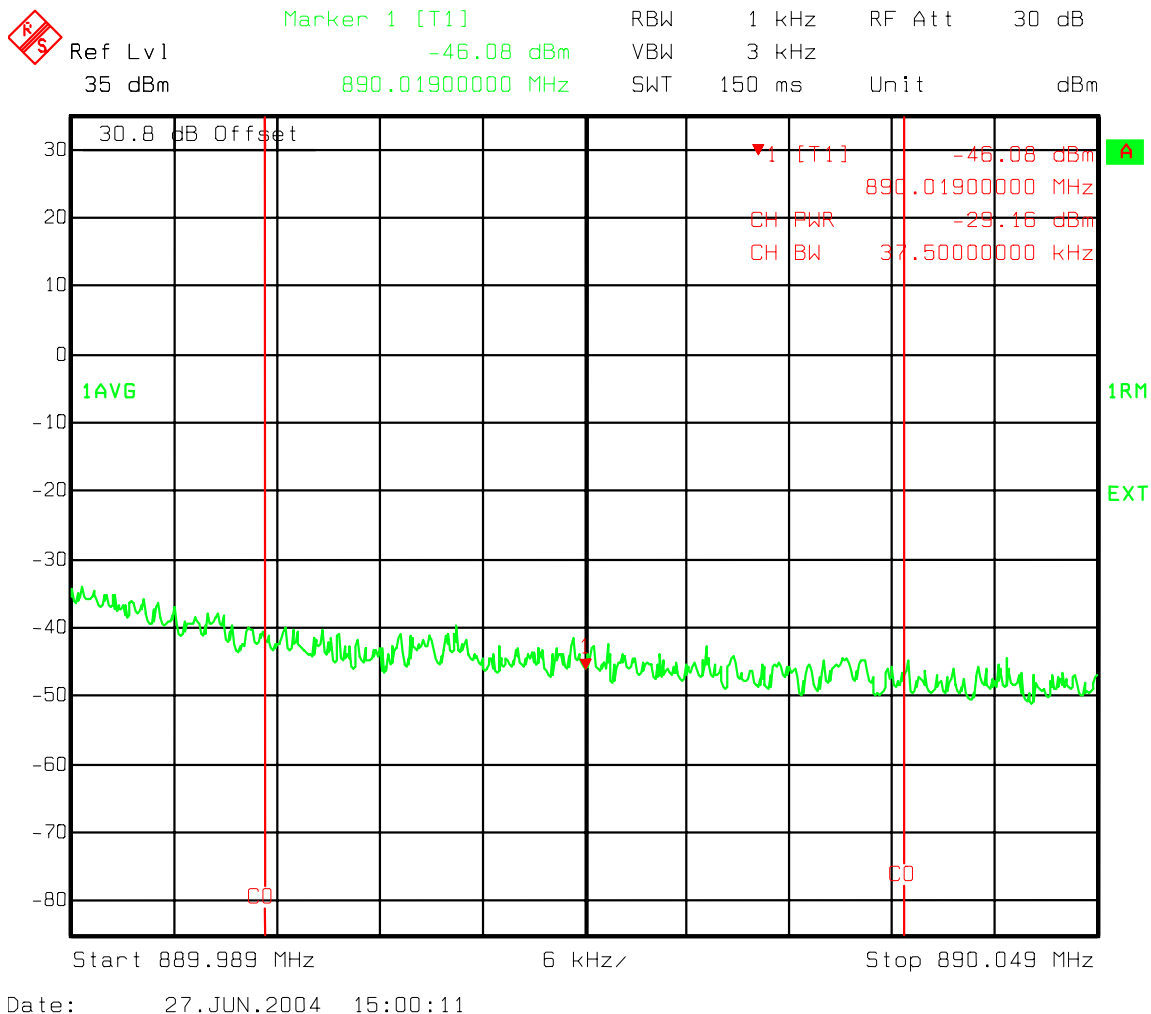


**Figure 96 : Three Carriers IS856 16QAM - Ch 358, 399, 440 IS856 Lower B Band Adjacent
to outside edge 37.5kHz band Channel Power**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

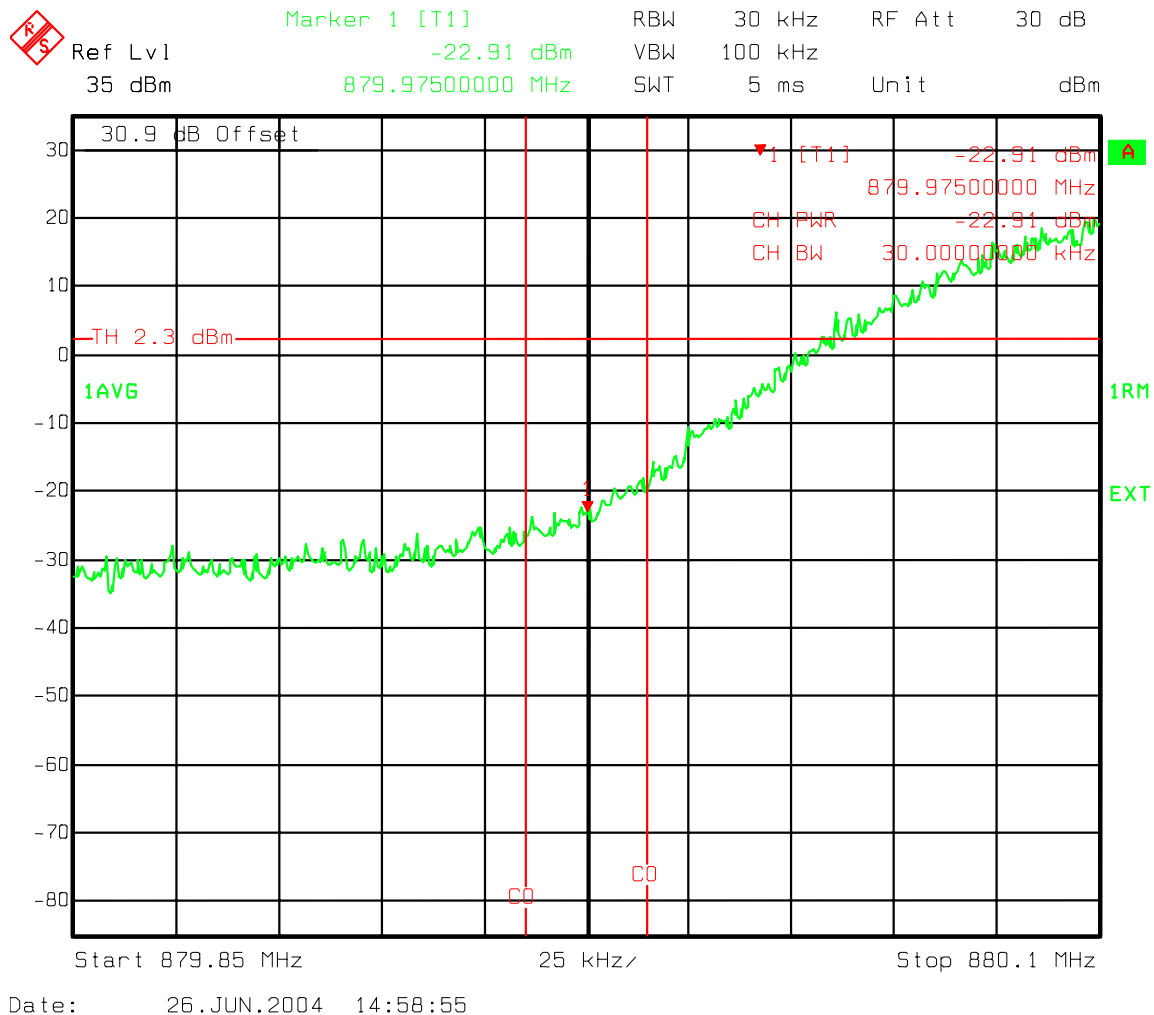
**Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel
power**



**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 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM

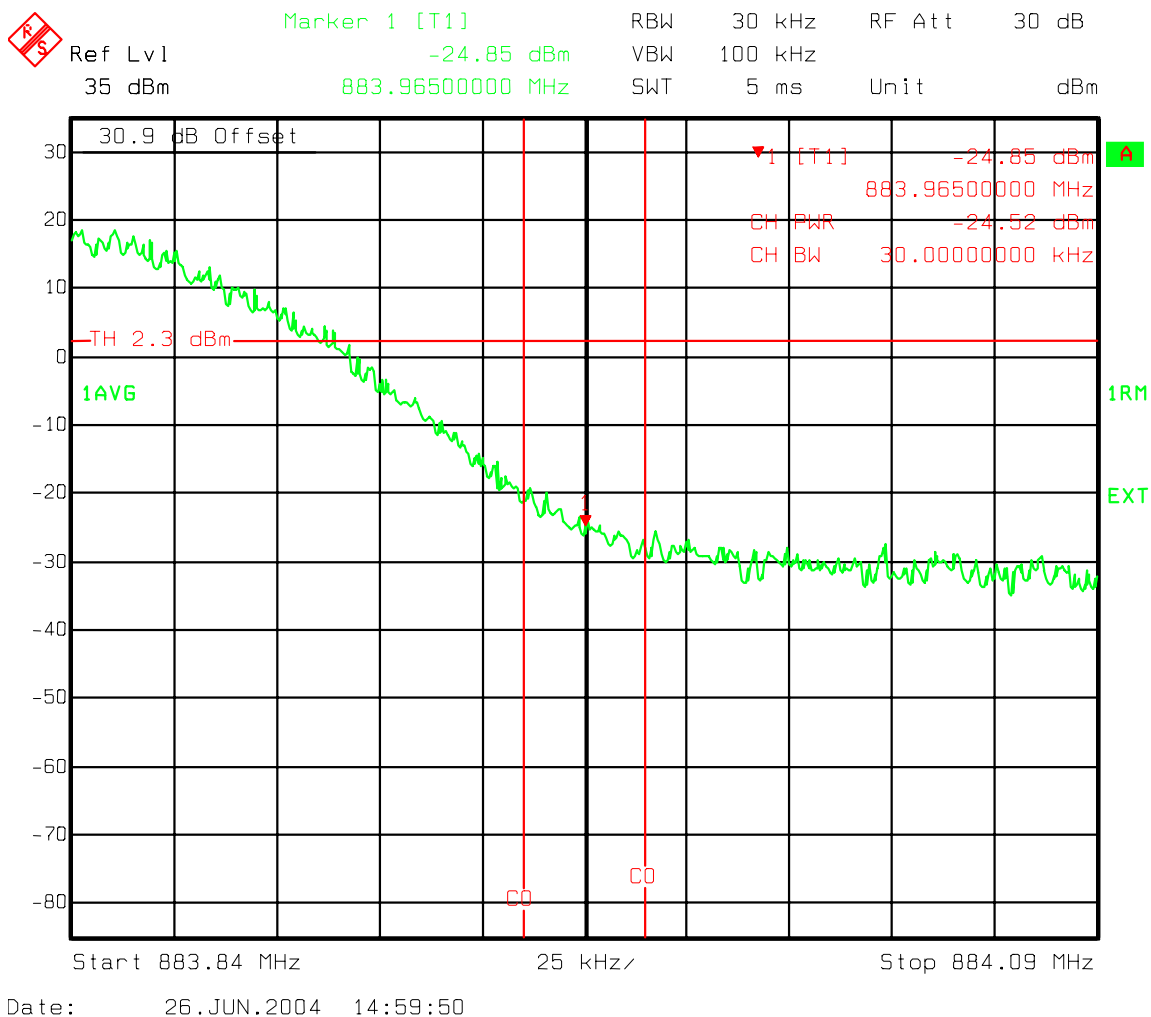
Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**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
CBTS_AW06 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 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM

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

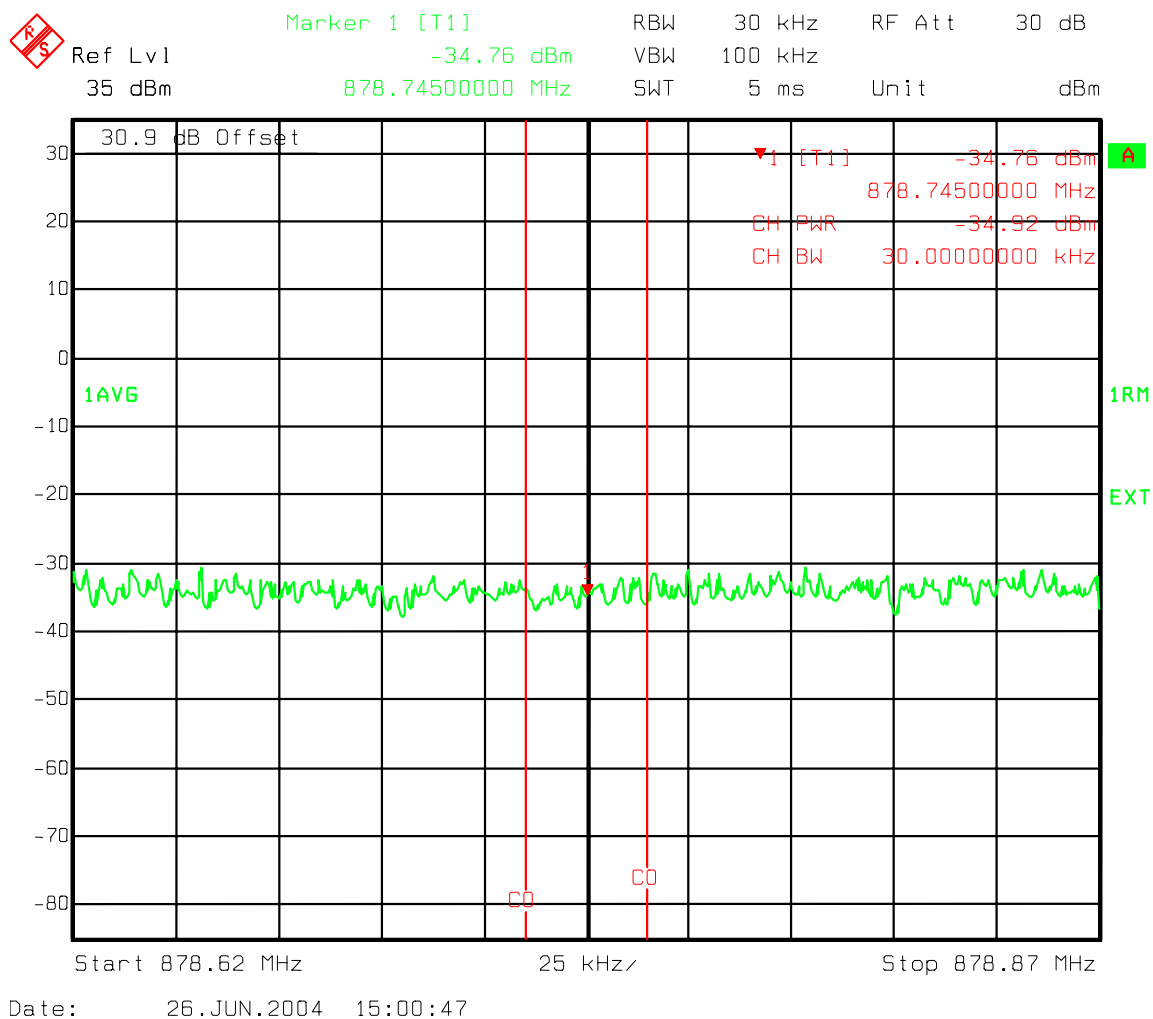
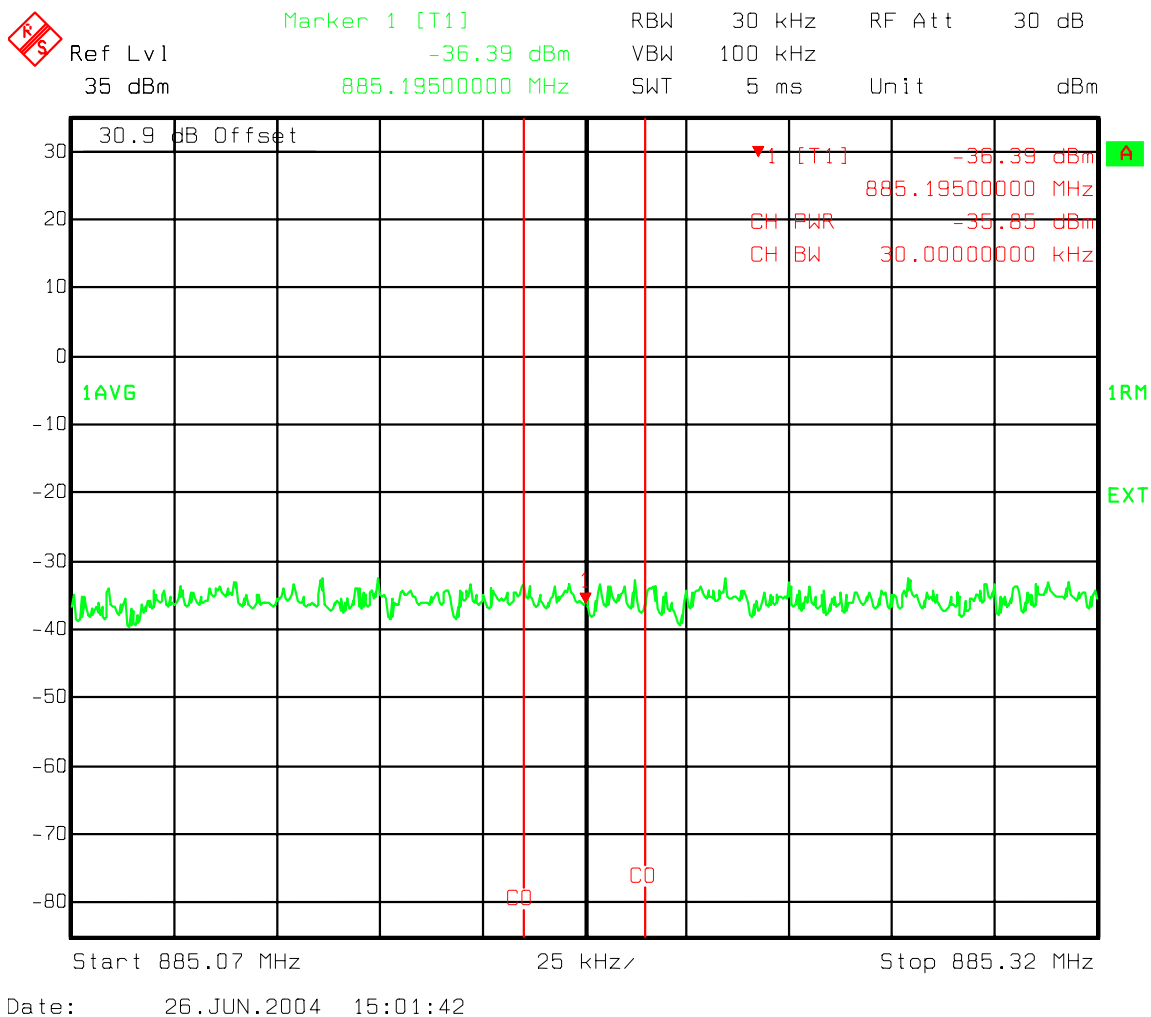


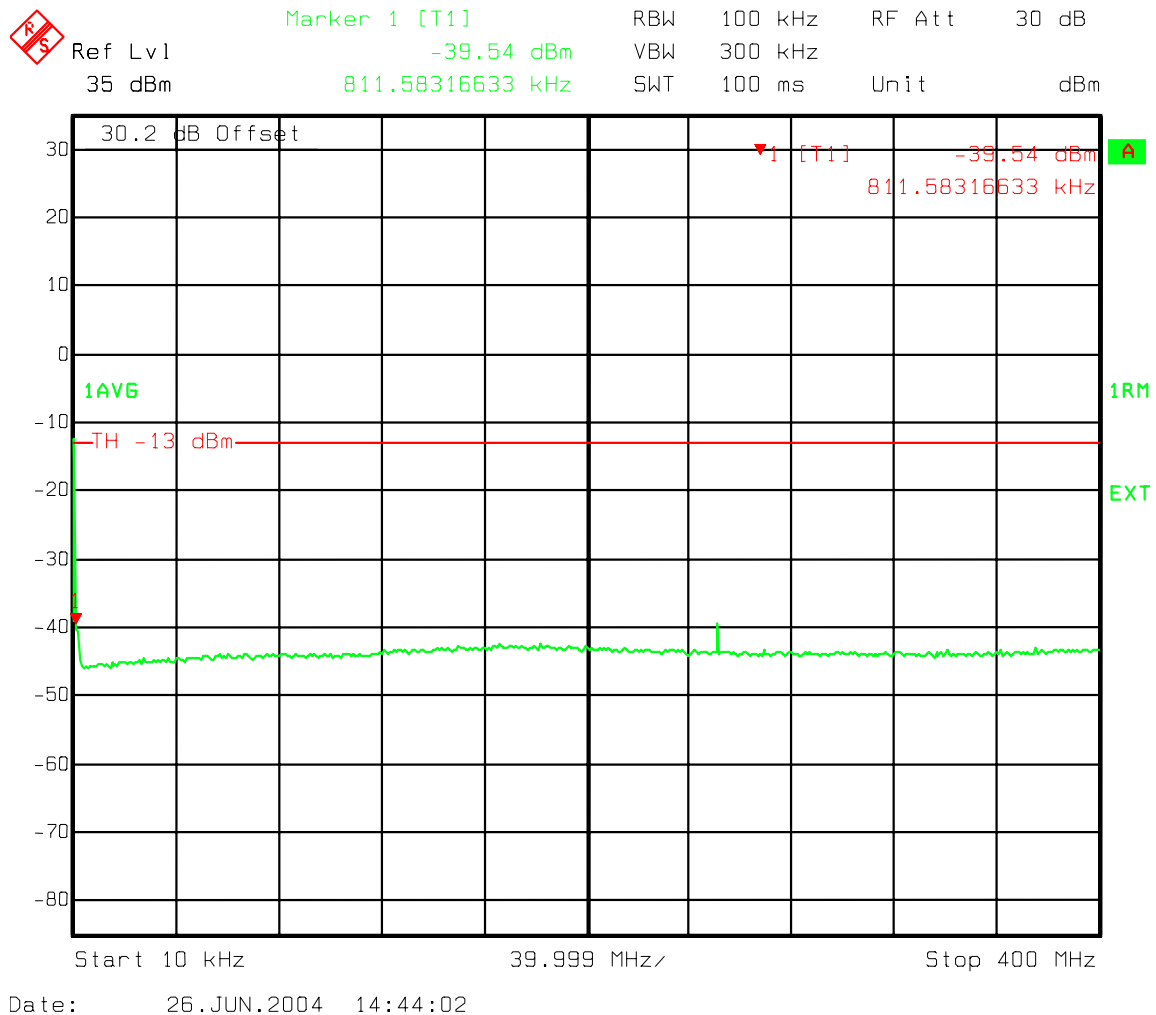
Figure 101 : Three Carriers IS856 16QAM - Industry Canada 1.98 MHz offset Lower 30 kHz Chan Power Ch 358, 399, 440

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

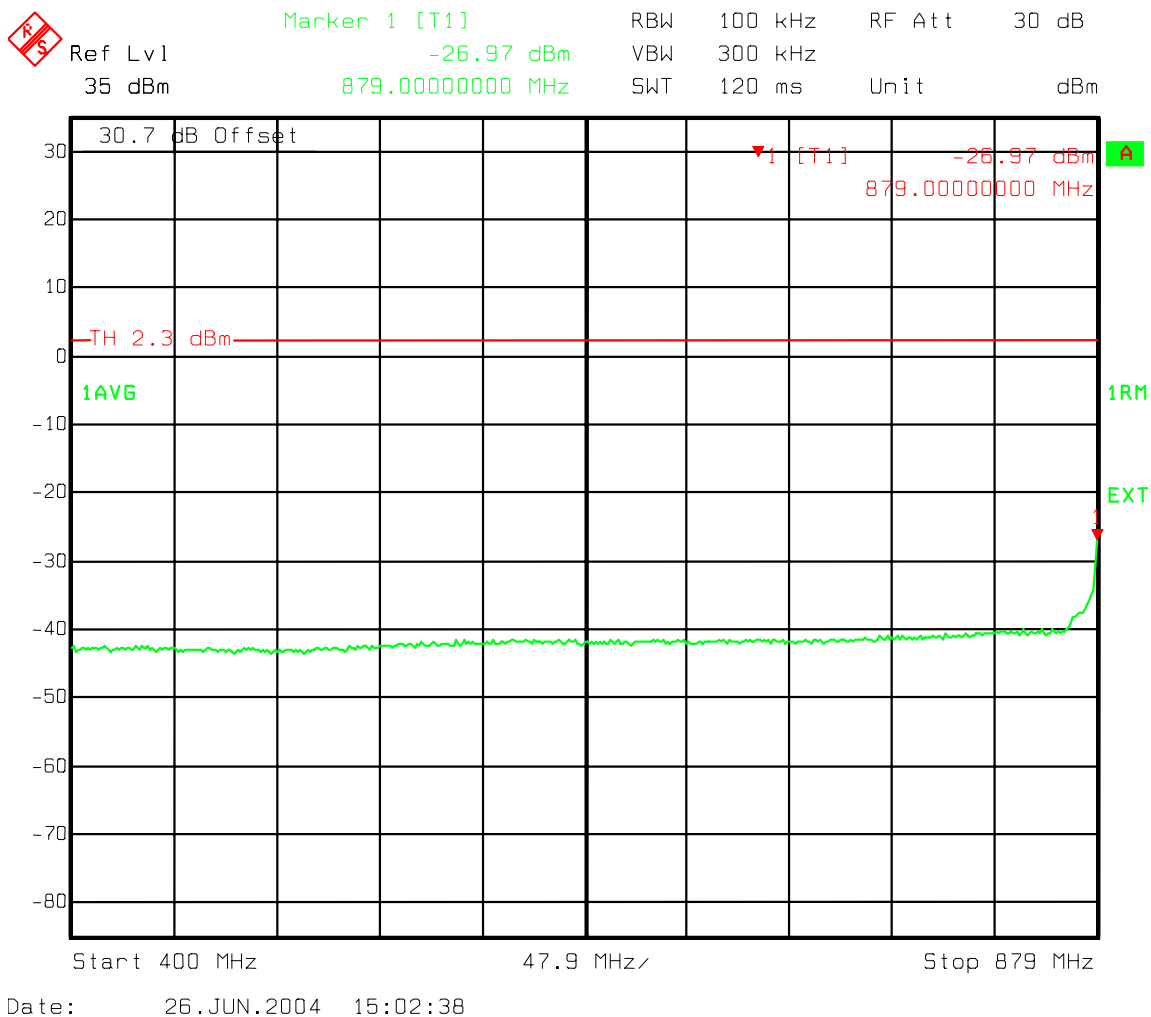


**Figure 102 : Three Carriers IS856 16QAM - Industry Canada 1.98 MHz offset Upper 30
 kHz Chan Power Ch 358, 399, 440**

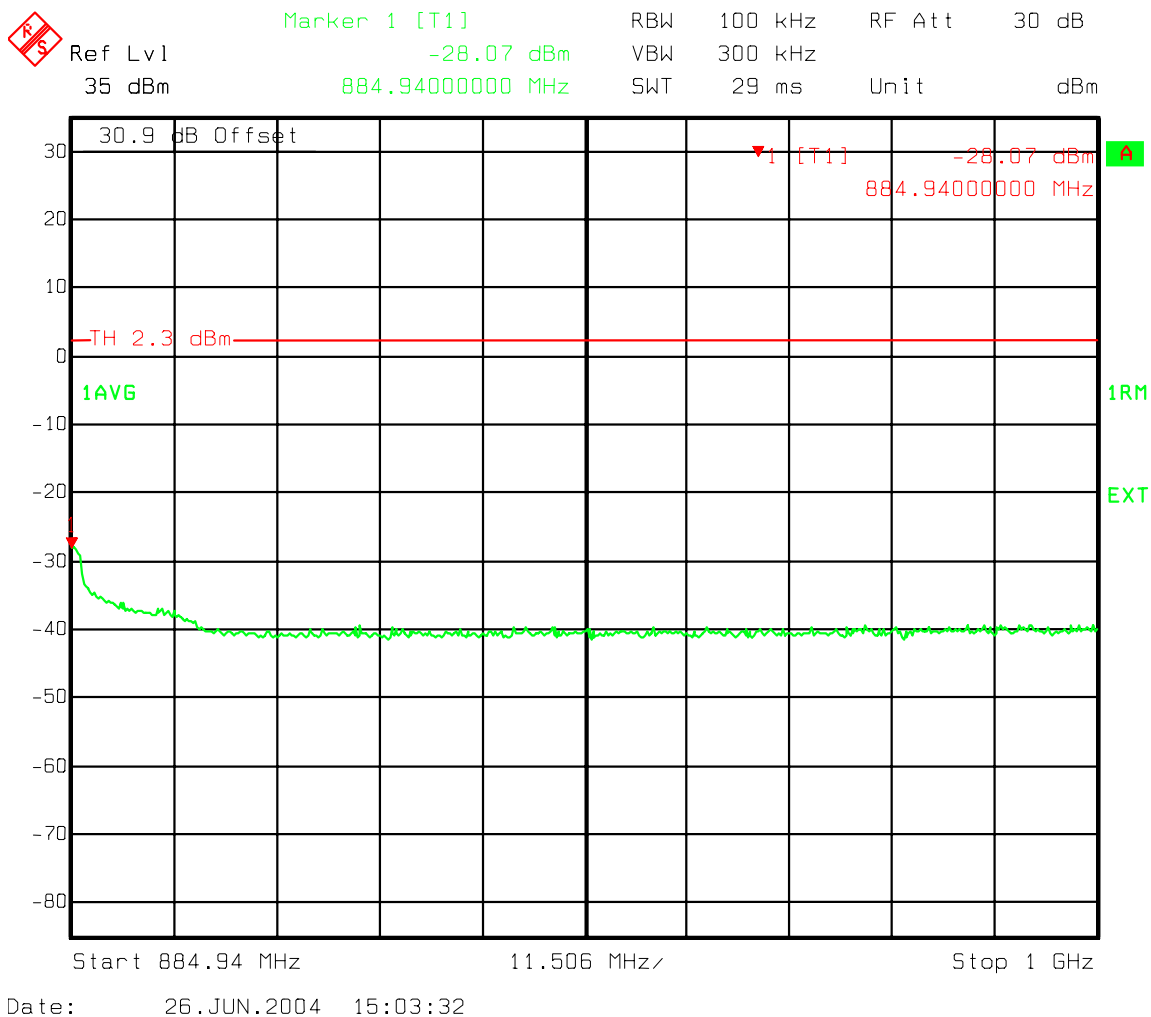
**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM****B Band IS856-16QAM Spurious emissions 10kHz-400 MHz****Figure 103 : Three Carriers IS856 16QAM - B Band Spurious emissions 10kHz-400 MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 CBTS_AW06 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
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

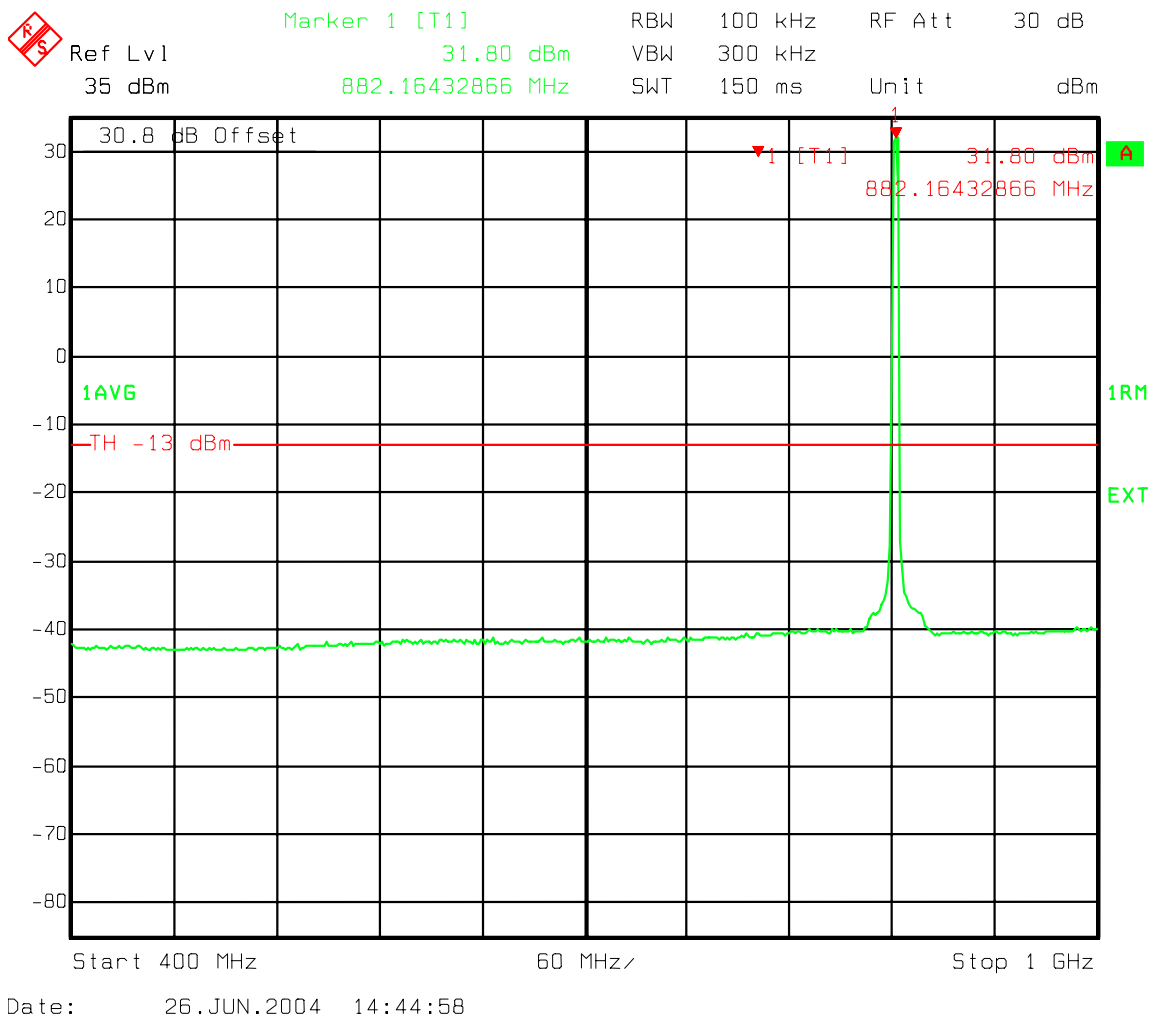
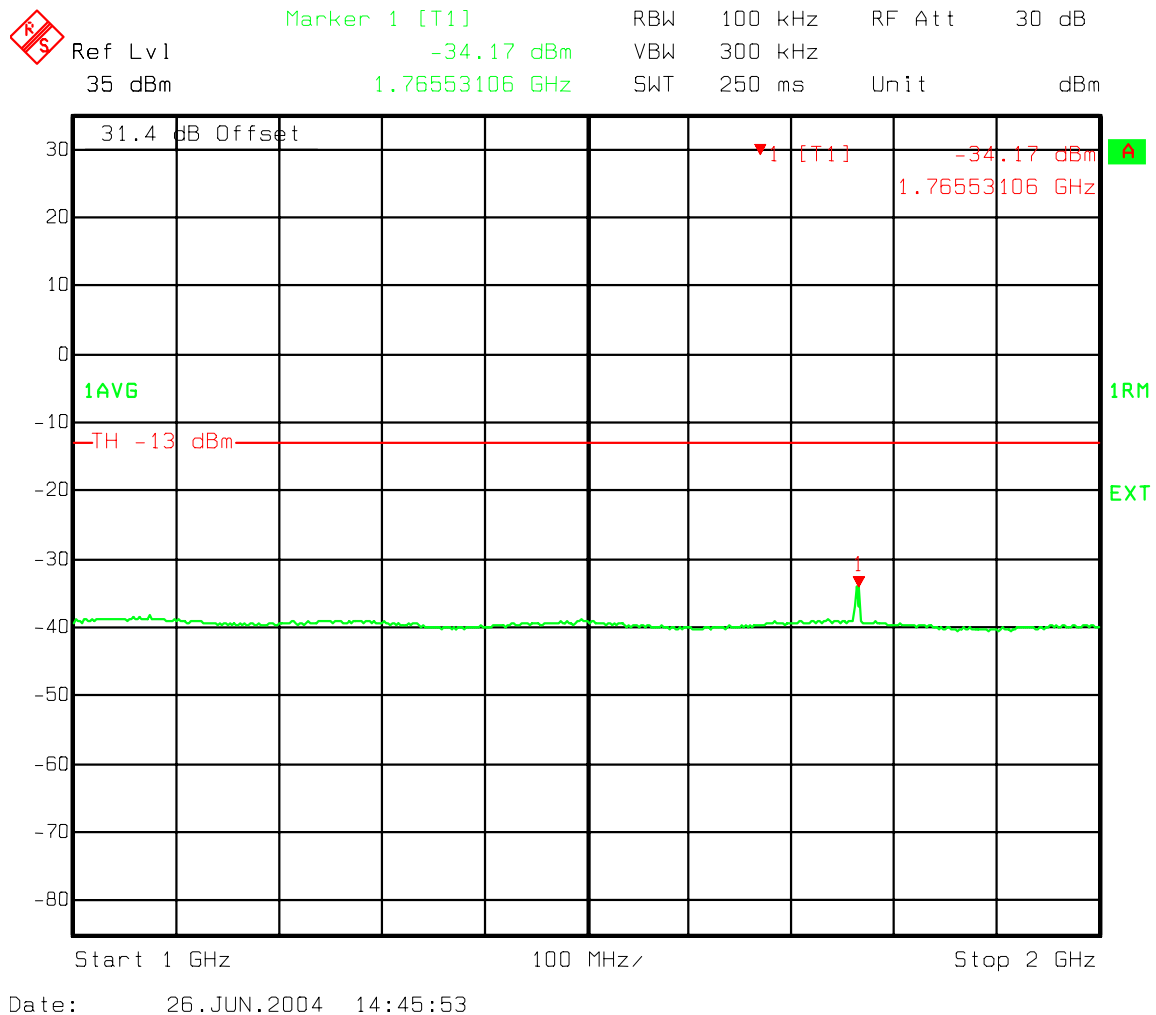


Figure 106 : Three Carriers IS856 16QAM - B Band Spurious emissions 400-1000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

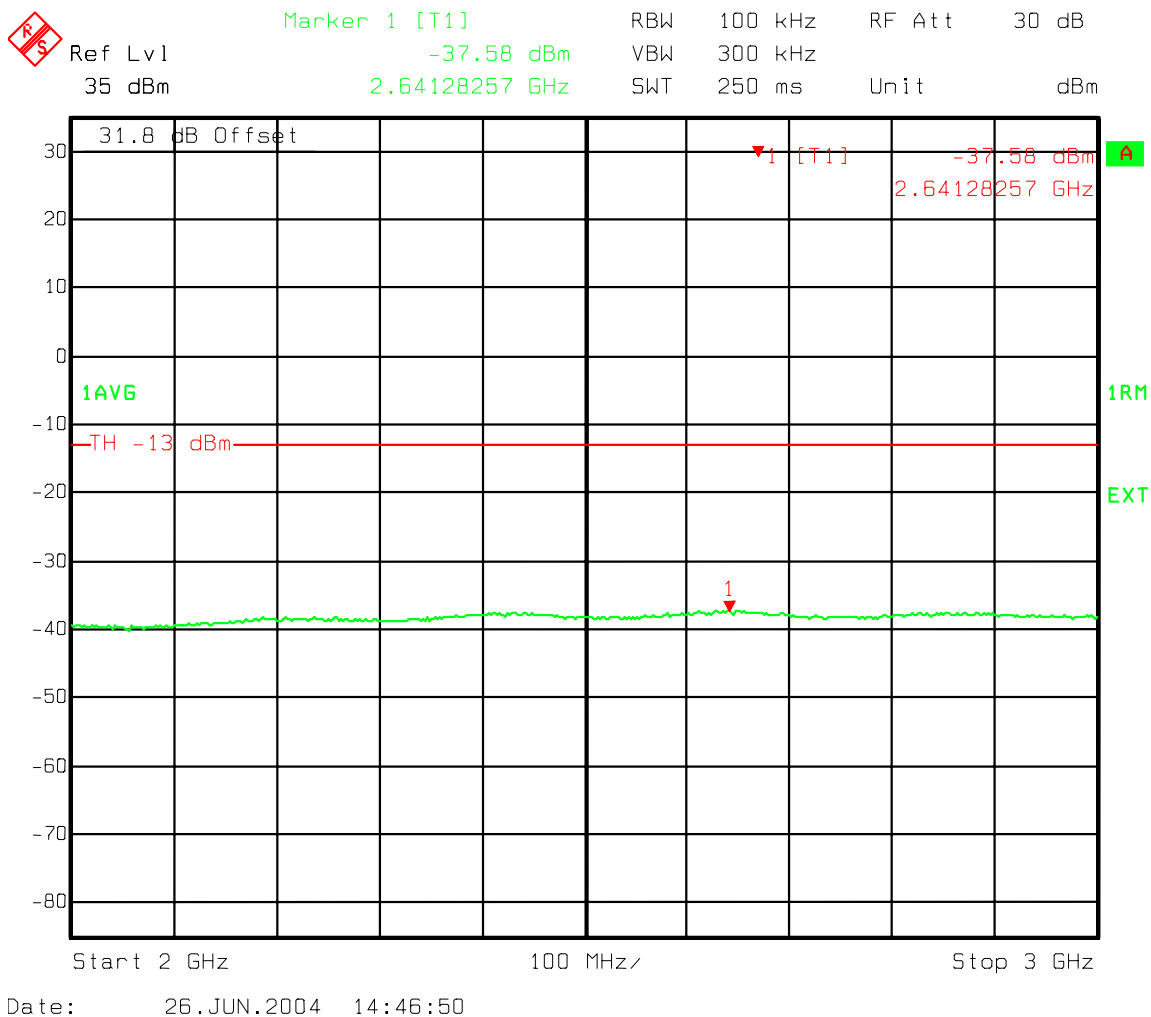
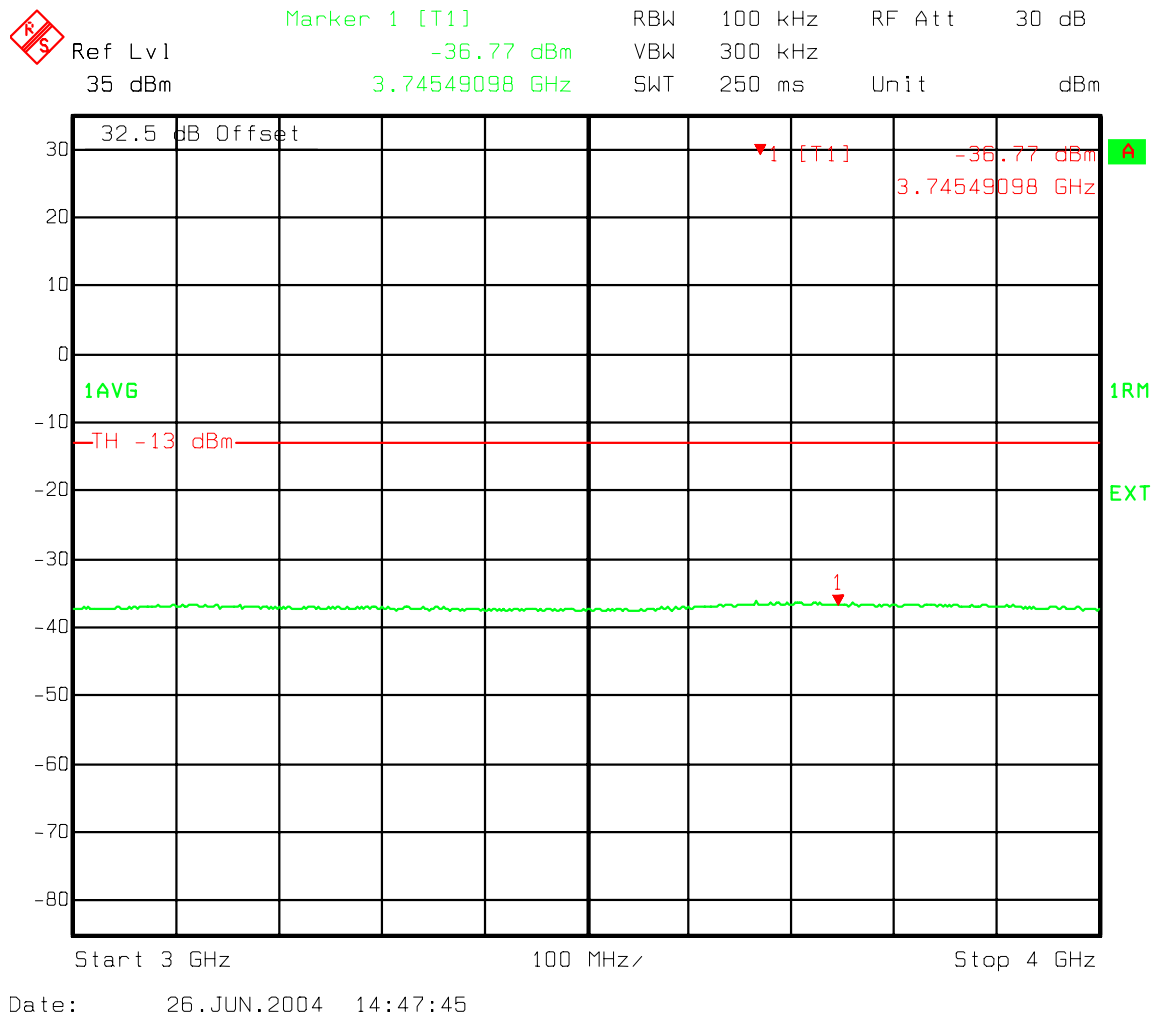


Figure 108 : Three Carriers IS856 16QAM - B Band Spurious emissions 2000-3000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

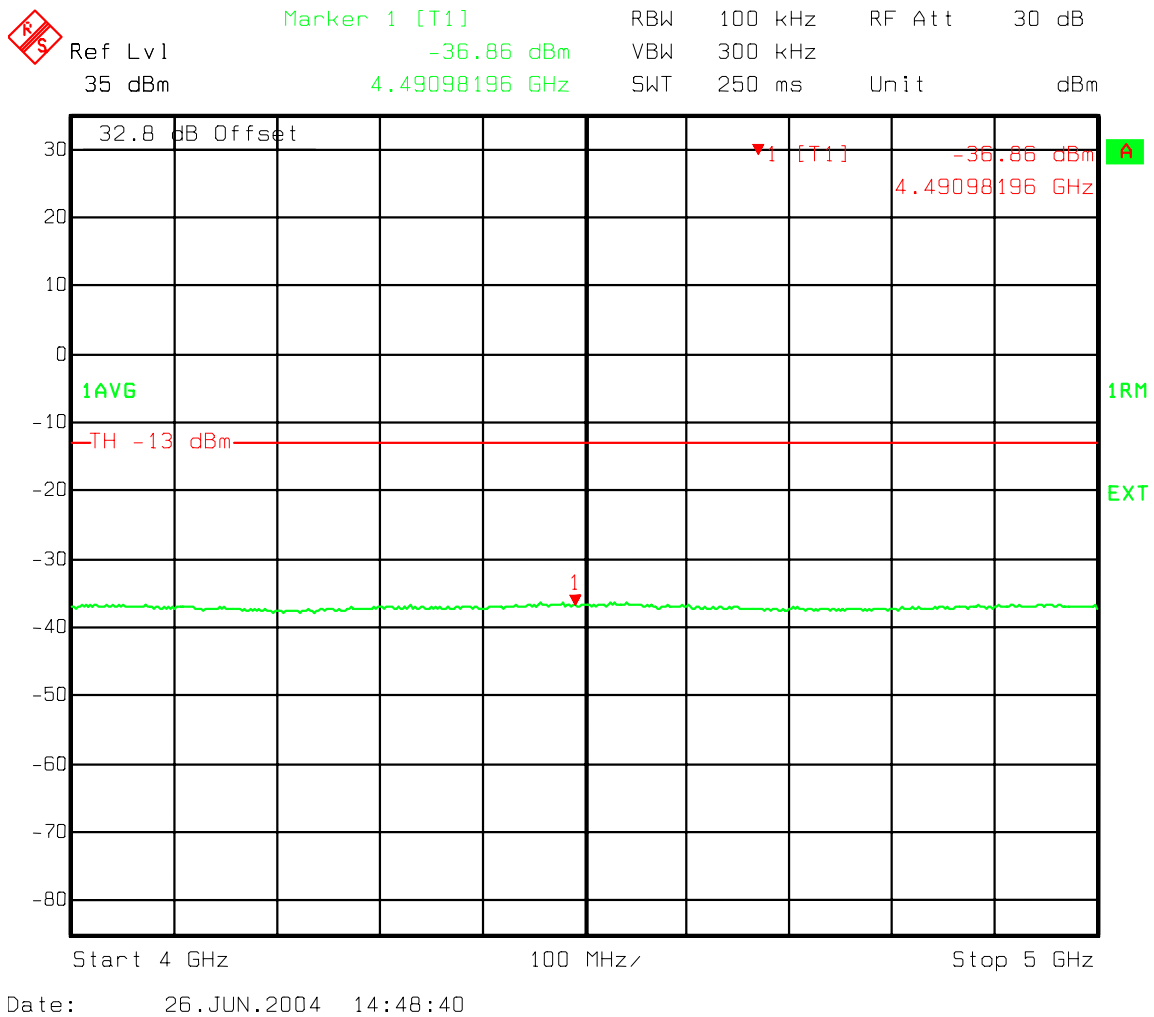


Figure 110 : Three Carriers IS856 16QAM - B Band Spurious emissions 4000-5000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

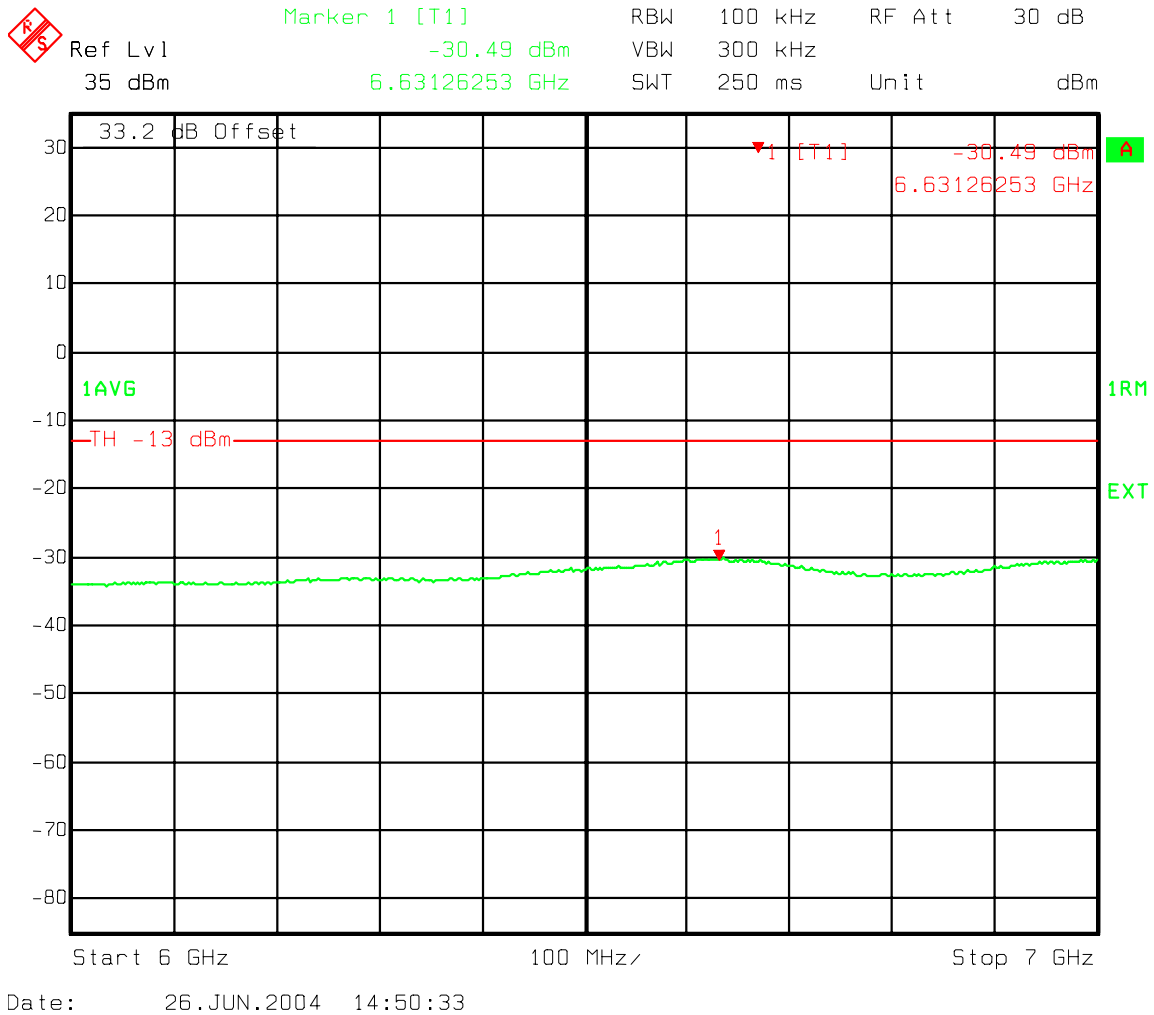
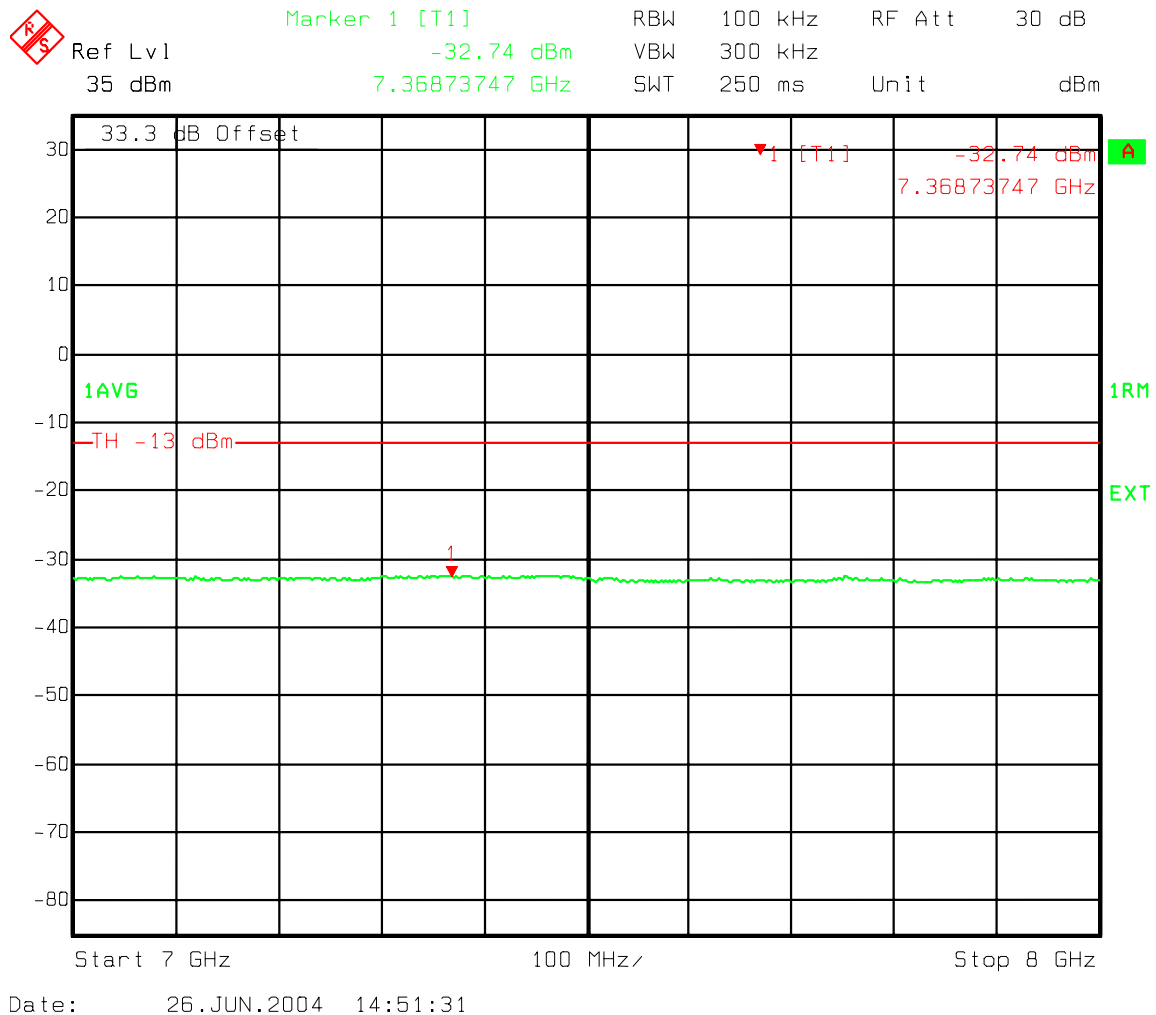


Figure 112 : Three Carriers IS856 16QAM - B Band Spurious emissions 6000-7000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-16QAM**

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

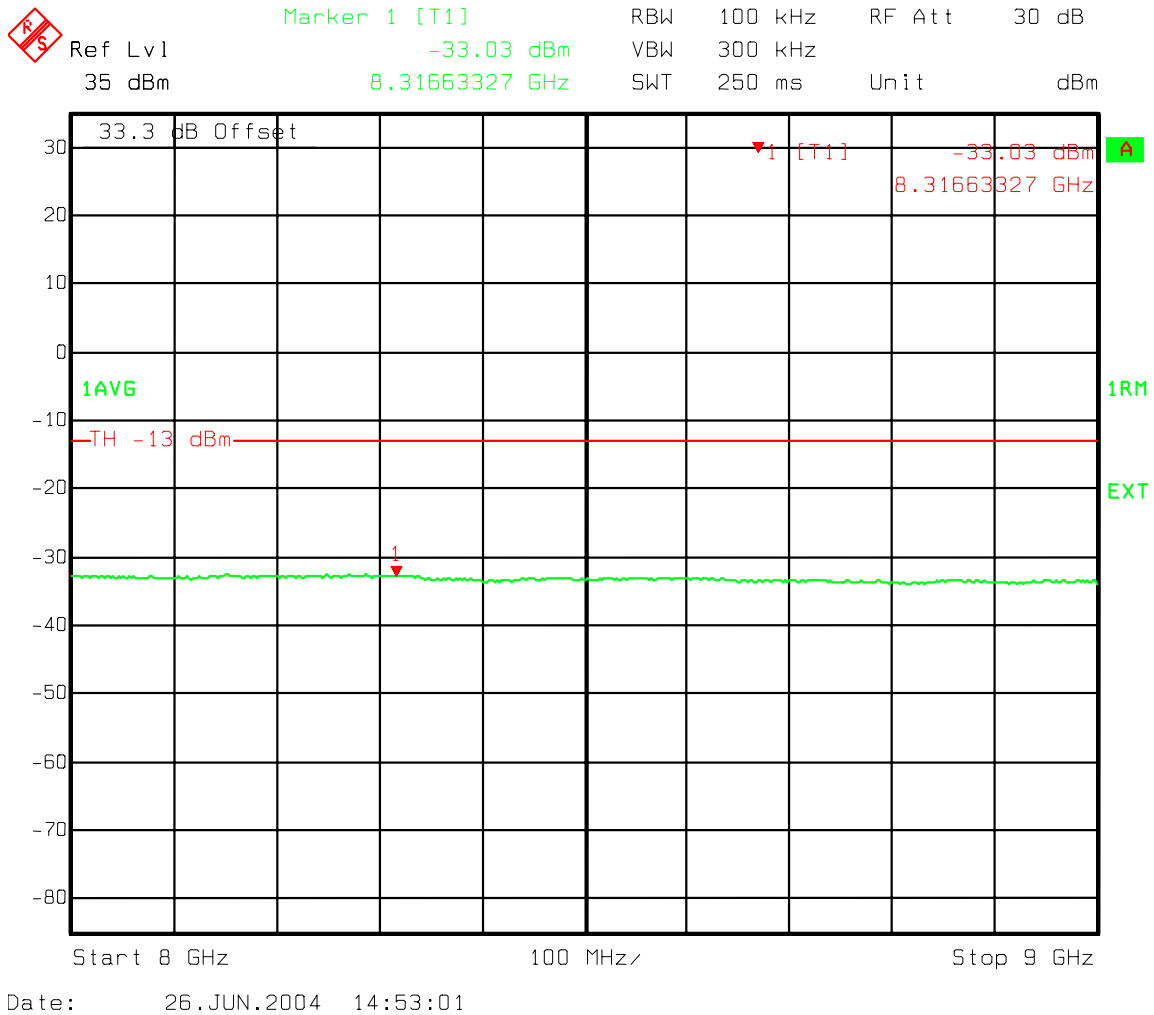
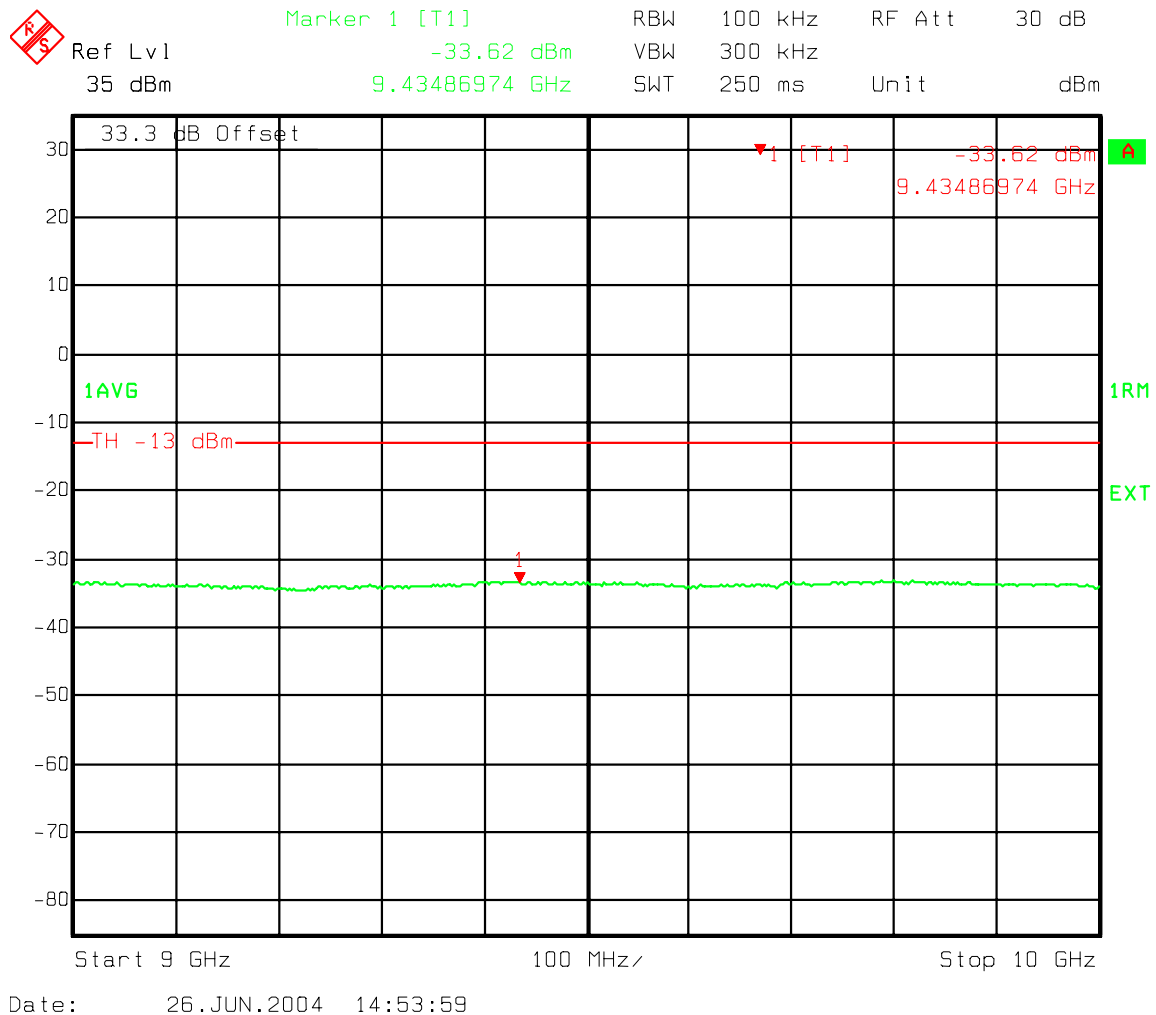


Figure 114 : Three Carriers IS856 16QAM - B Band Spurious emissions 8000-9000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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 CBTS_AW06 Ant. Port band B

Occupied Bandwidth Ch 358, 399, 440 Band B

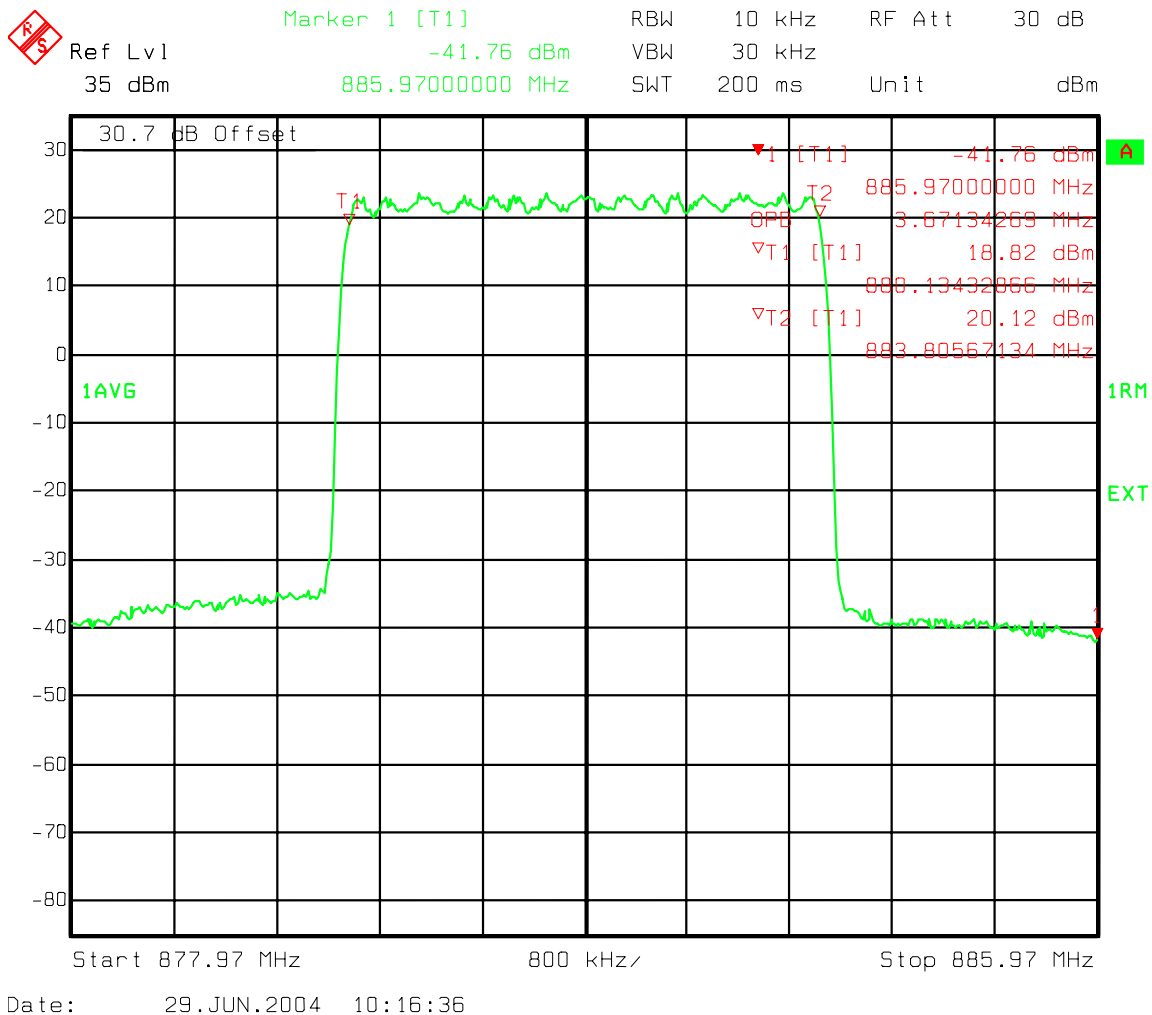
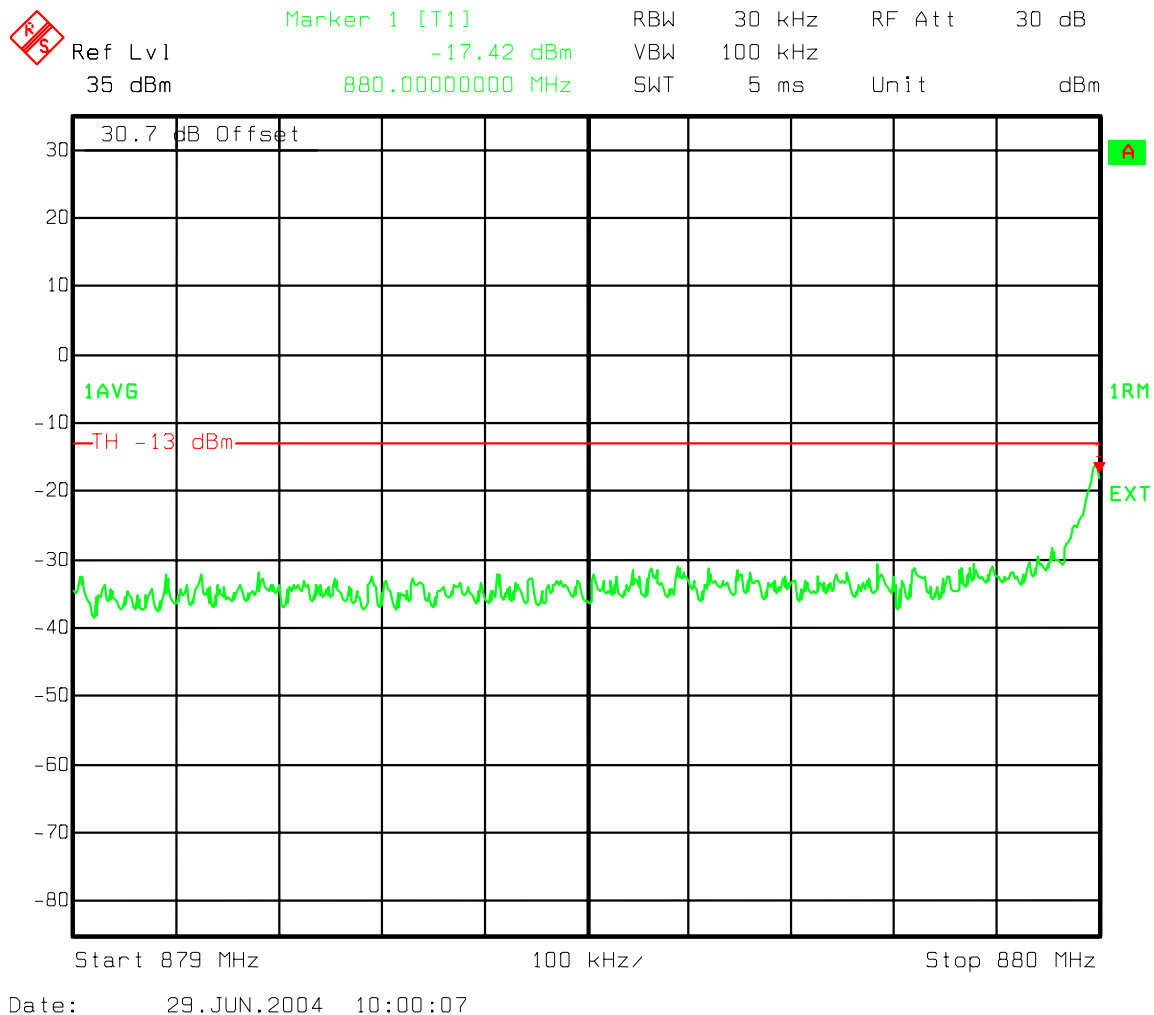


Figure 116 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Occupied Bandwidth Ch 358, 399, 440 Band B

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 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 CBTS_AW06 Ant. Port band B

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

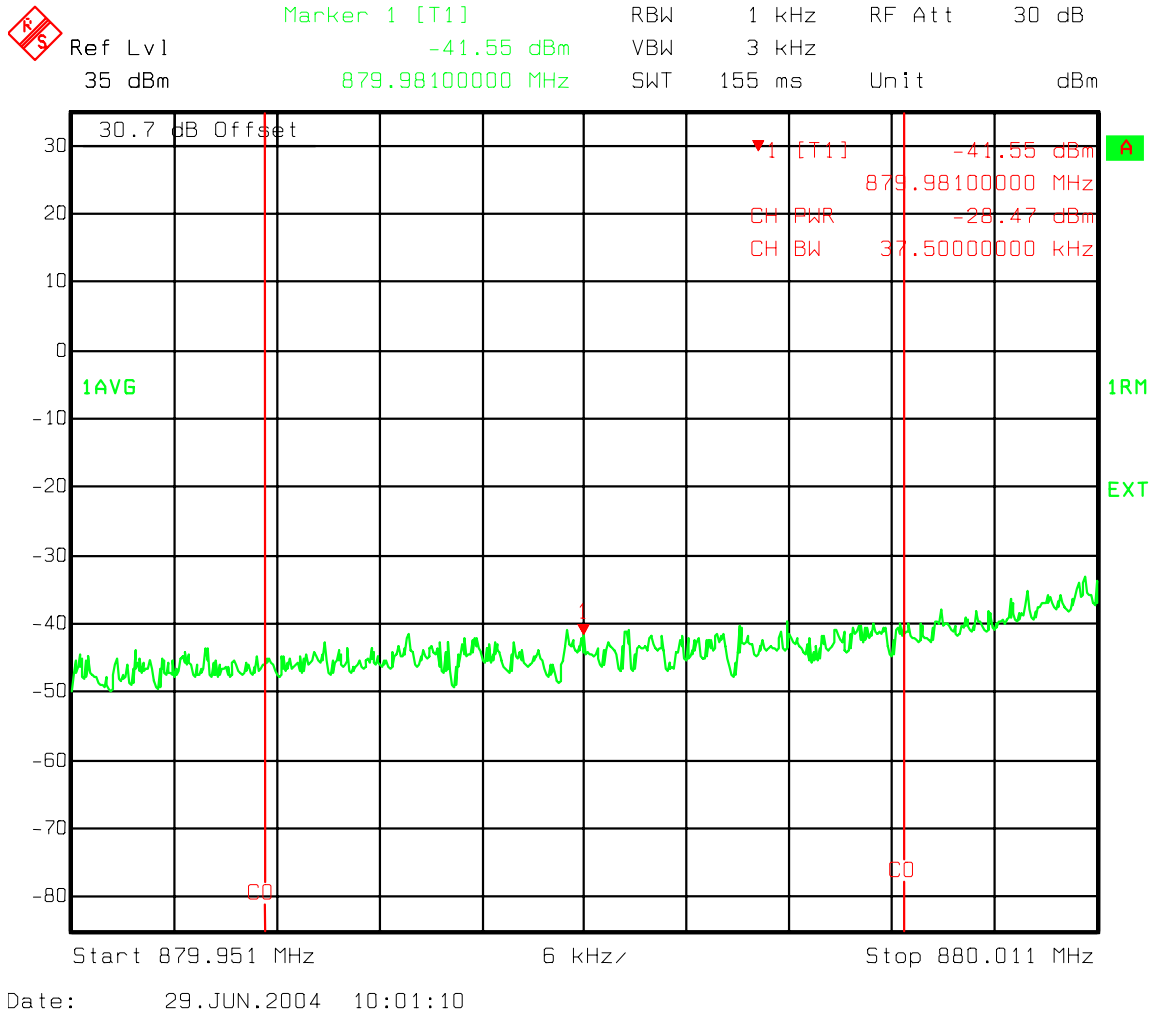
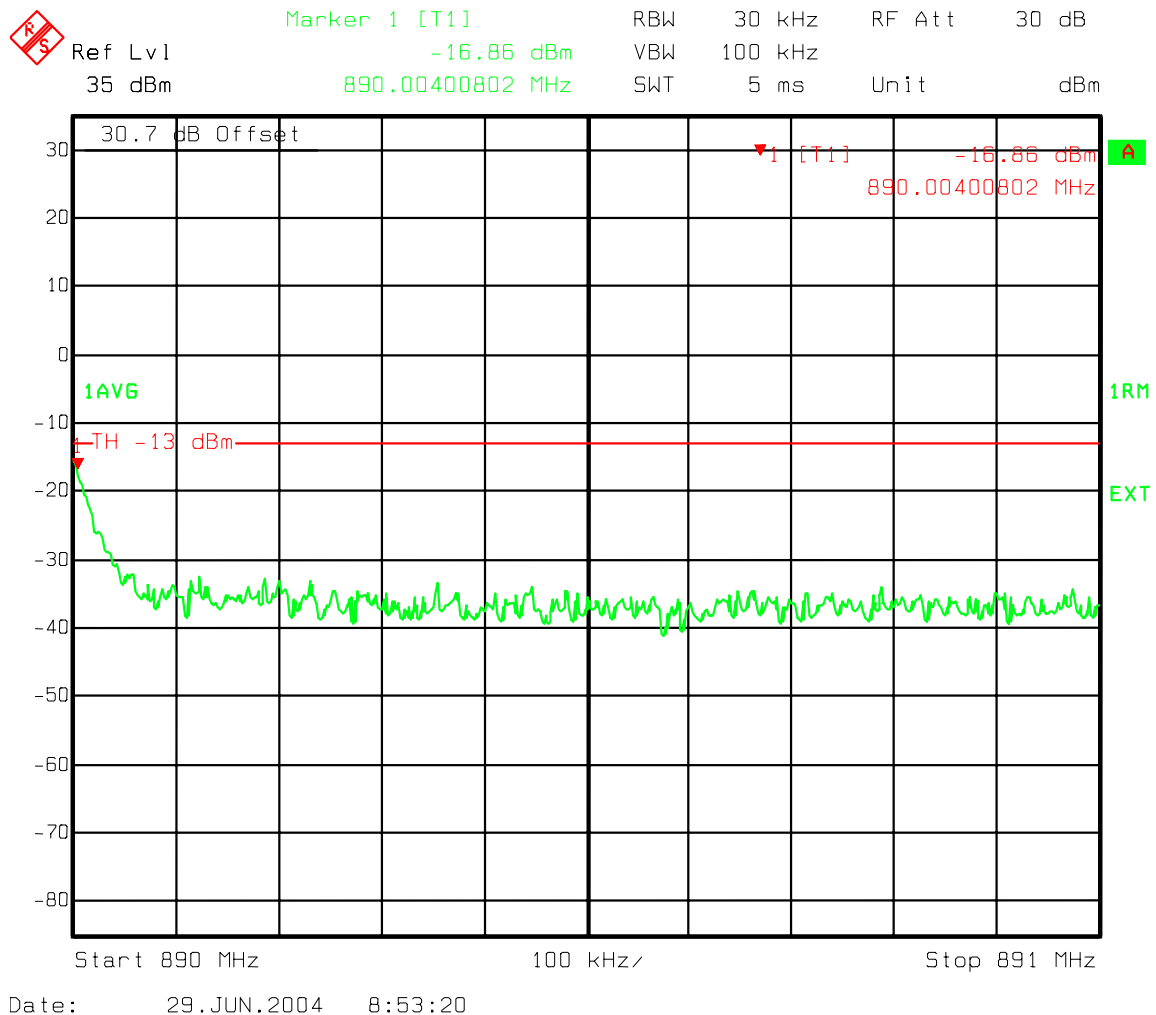


Figure 118 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Ch 358, 399, 440 IS856 Lower B Band Adjacent to outside edge 37.5kHz band Channel Power

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 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 CBTS_AW06 Ant. Port band B

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

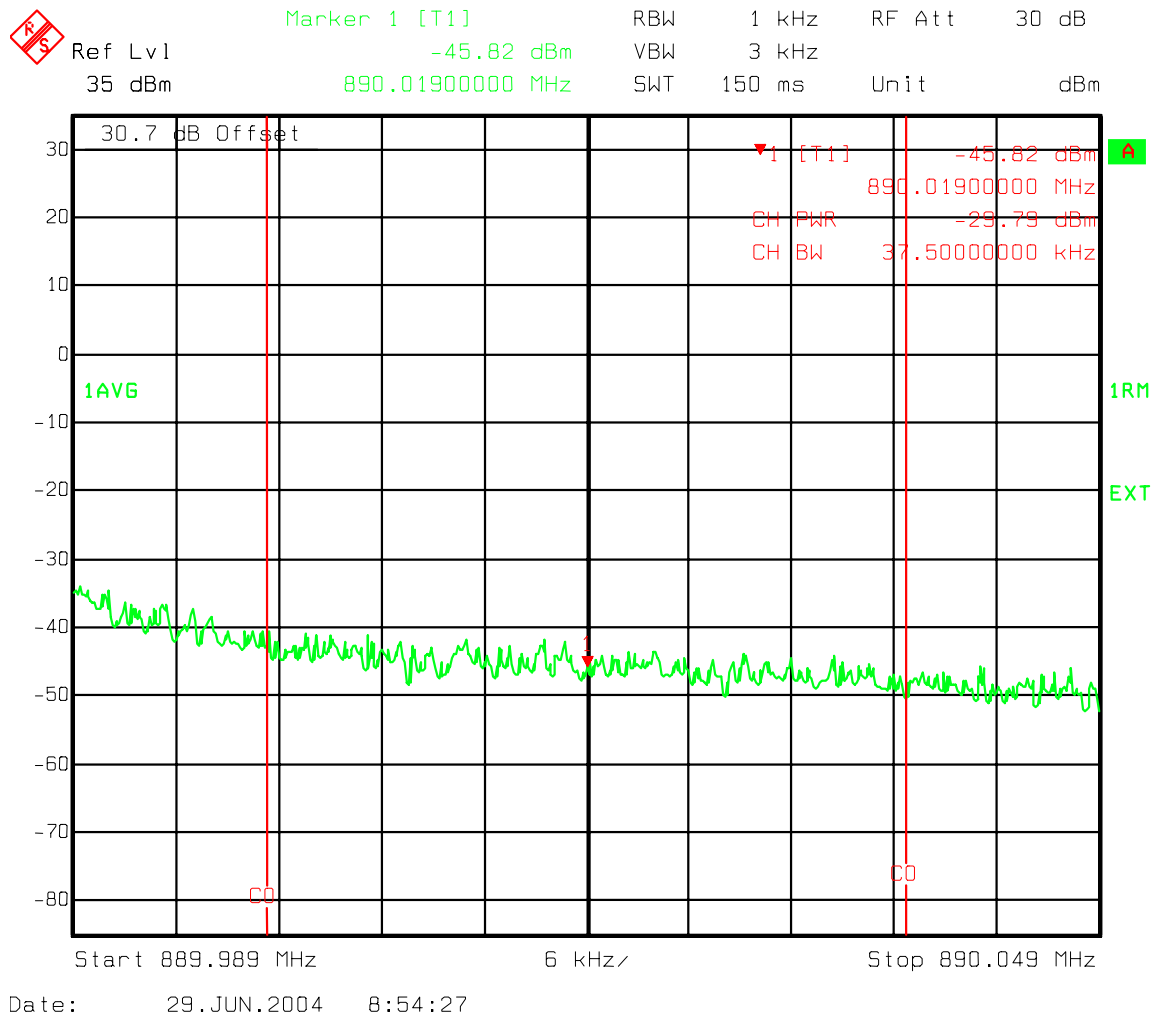


Figure 120 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel power

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

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

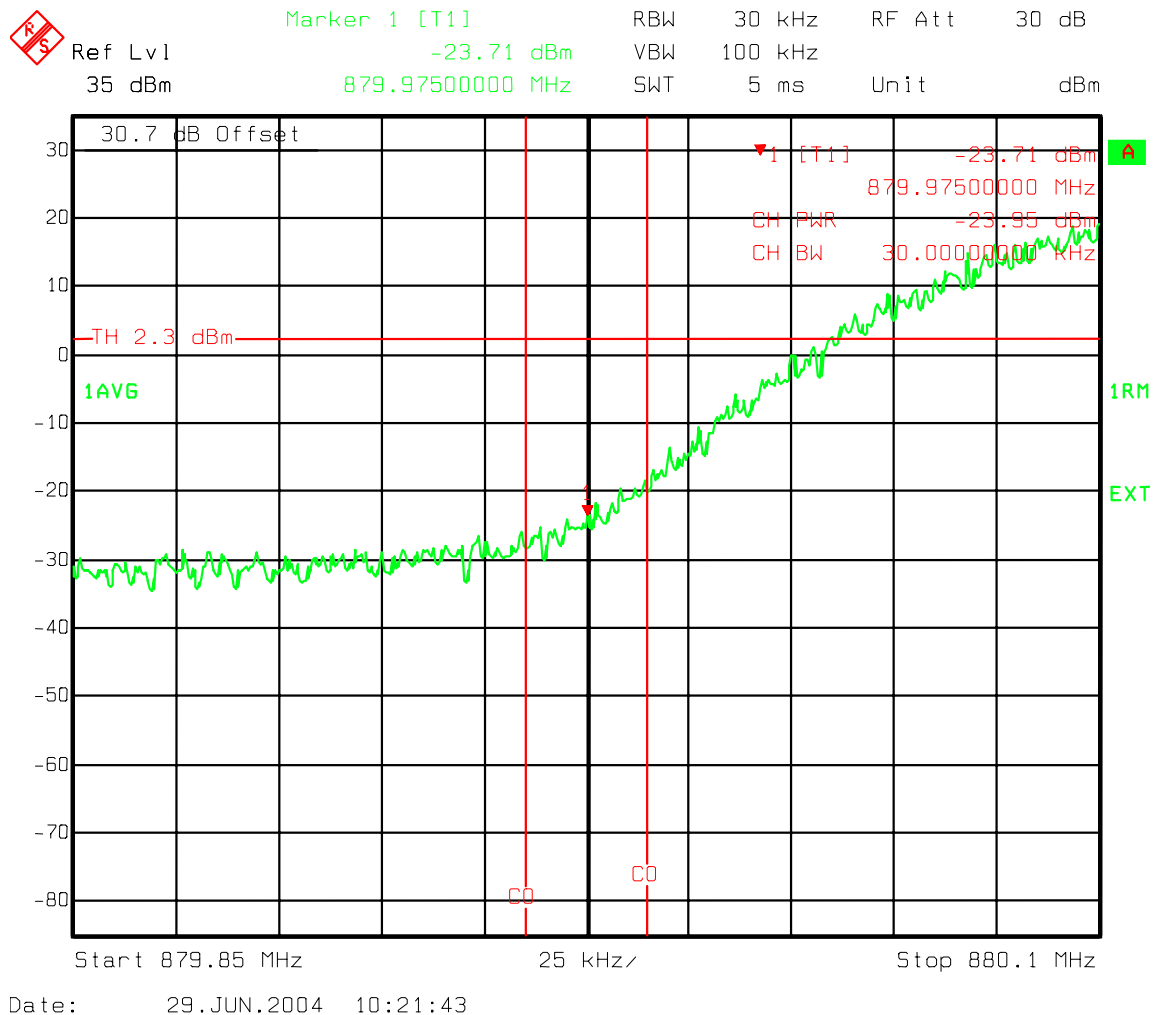


Figure 121 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada Lower 750 kHz offset 30 kHz Chan Power Ch 358, 399, 440

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

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

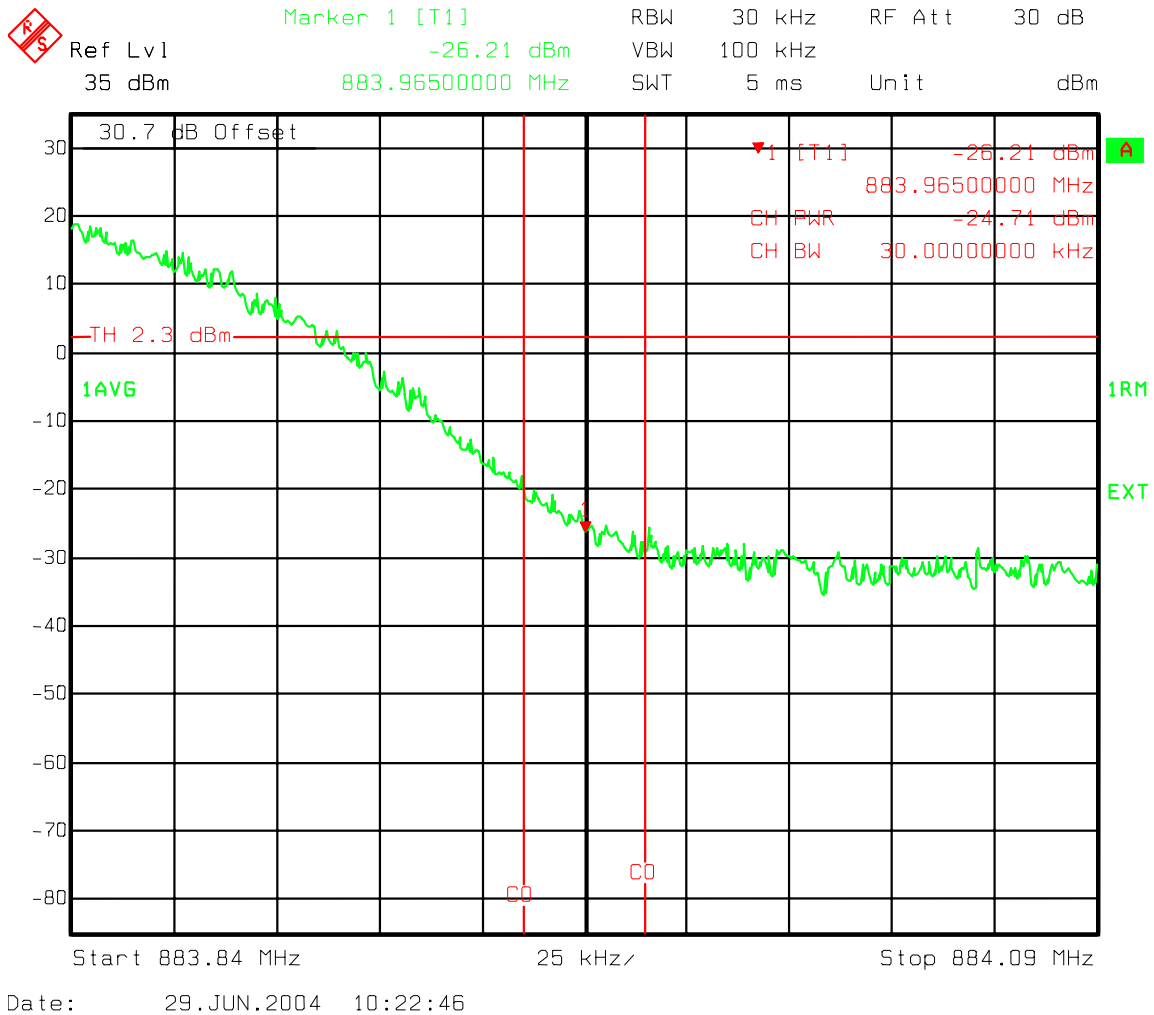


Figure 122 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada Upper 750 kHz offset 30 kHz Chan Power Ch 358, 399, 440

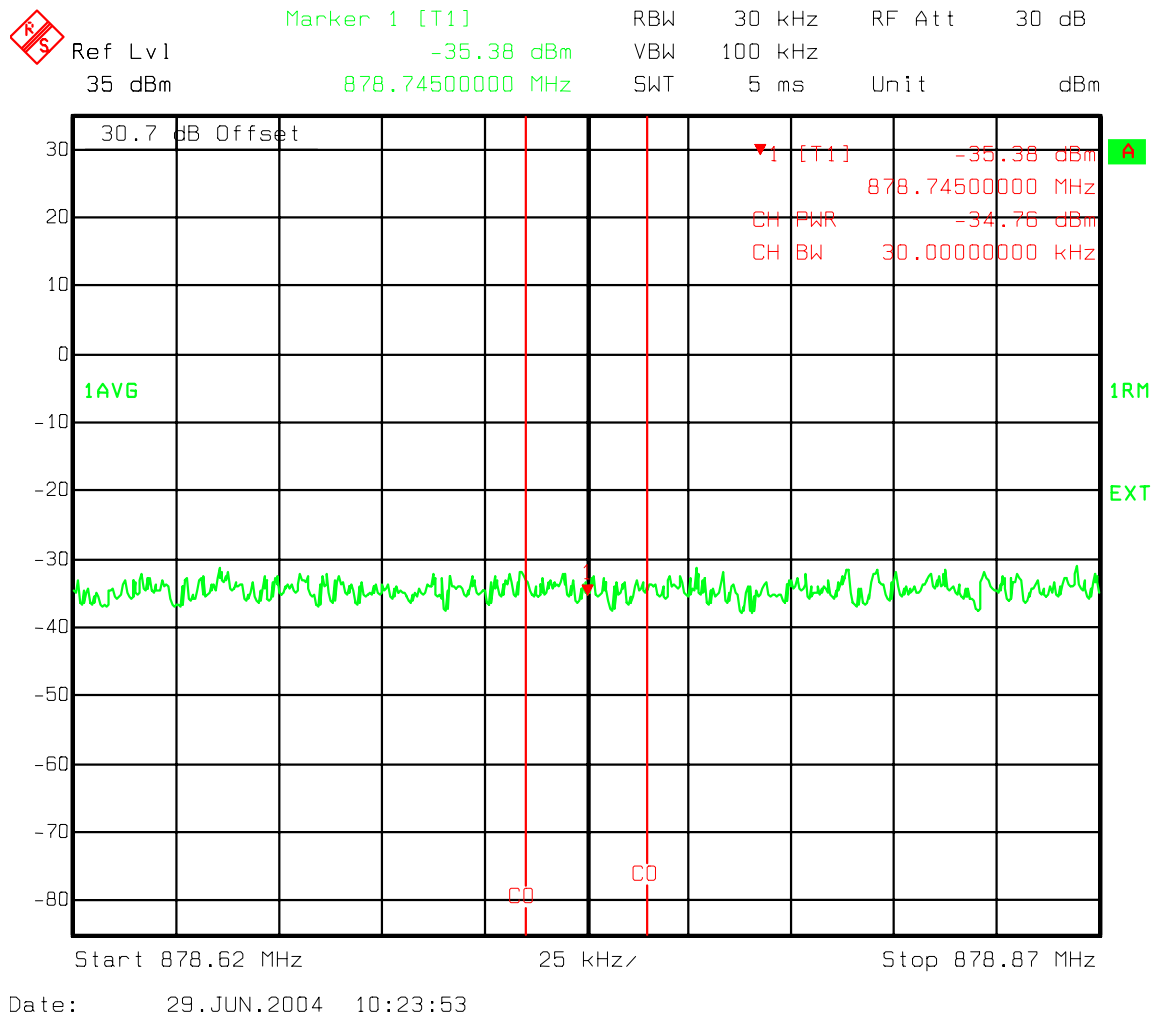
Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B
Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440


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 CBTS_AW06 Ant. Port band B

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

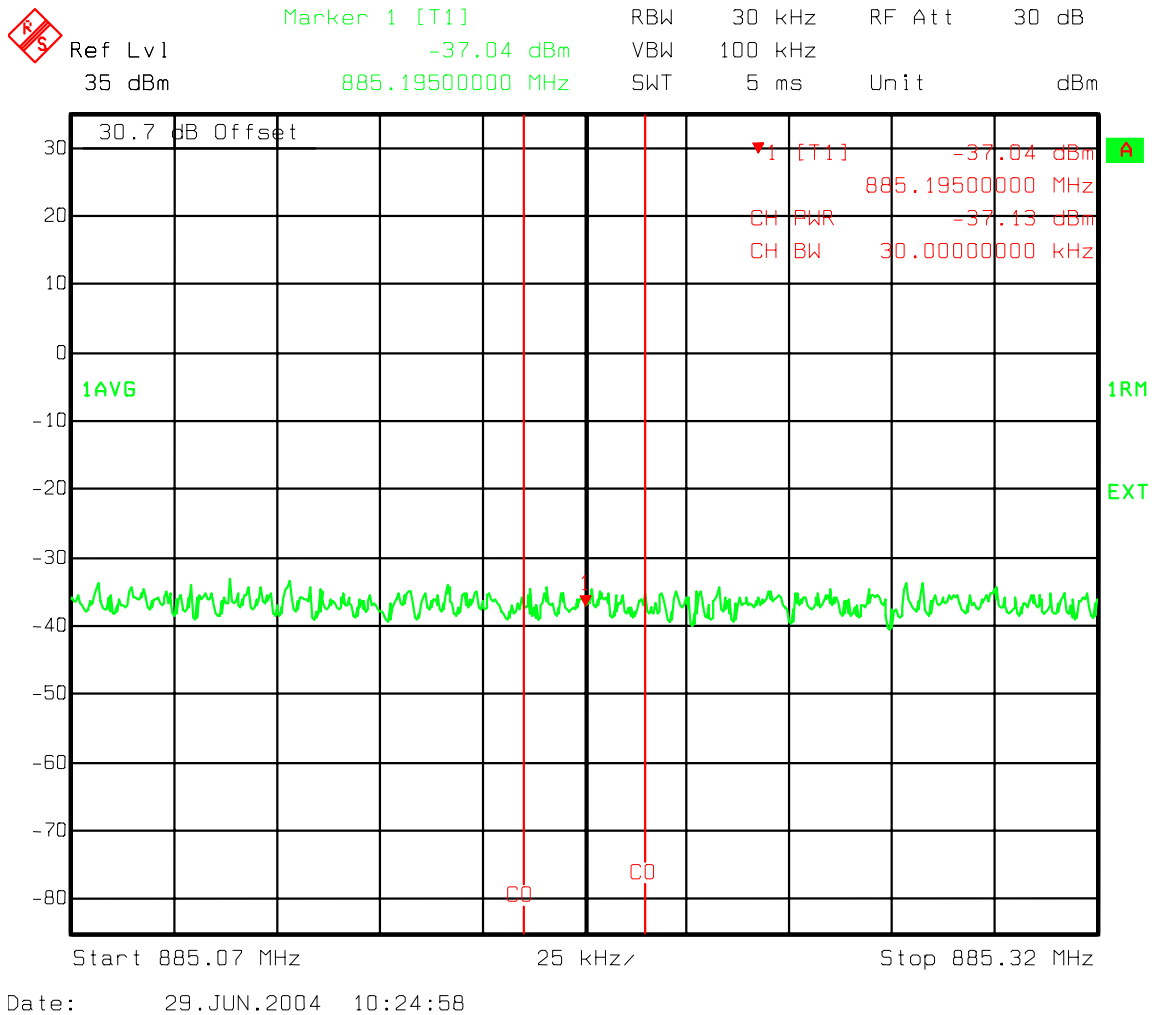
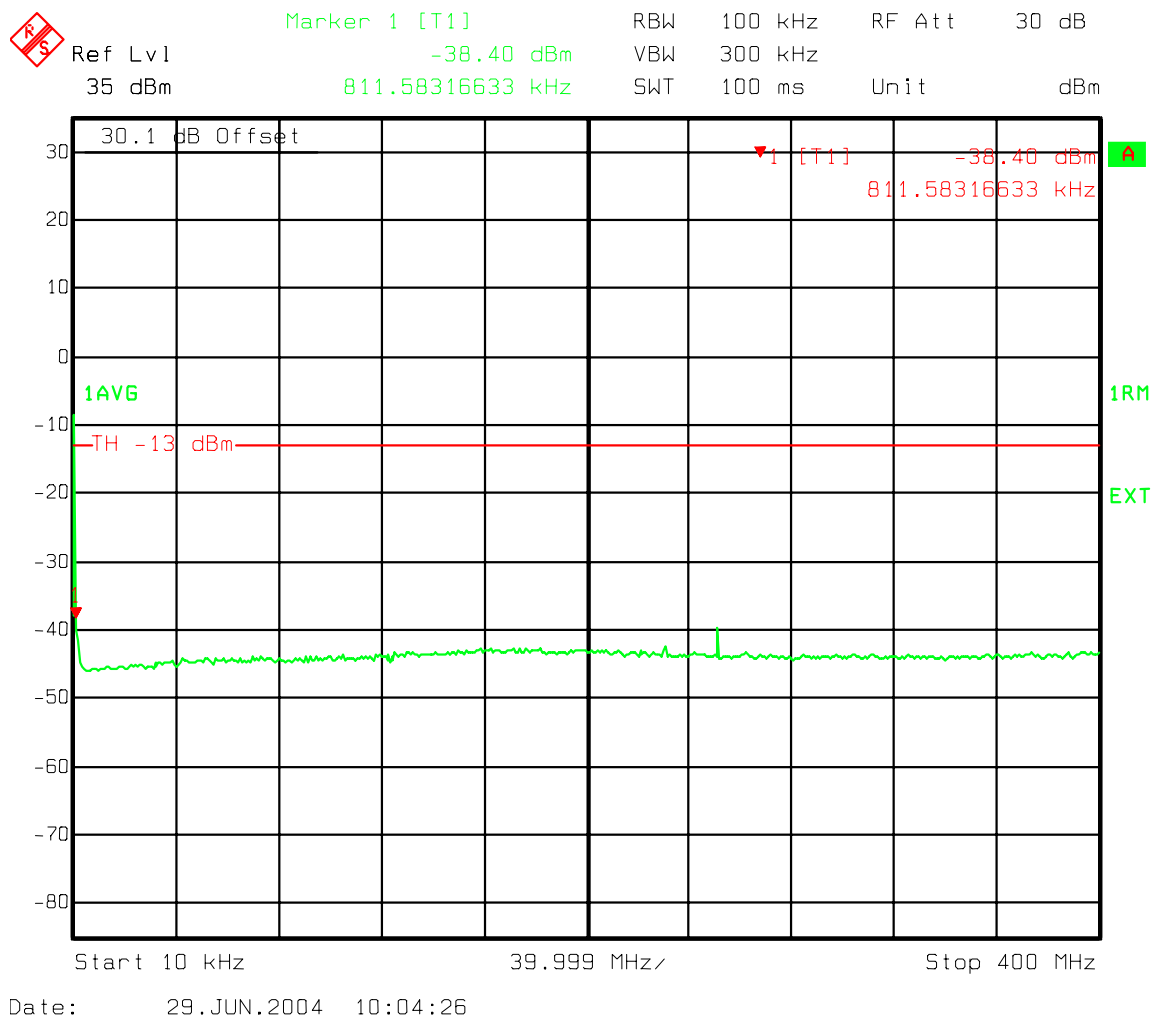


Figure 124 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - Industry Canada 1.98 MHz offset Upper 30 kHz Chan Power Ch 358, 399, 440

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. 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 CBTS_AW06 Ant. Port band B

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

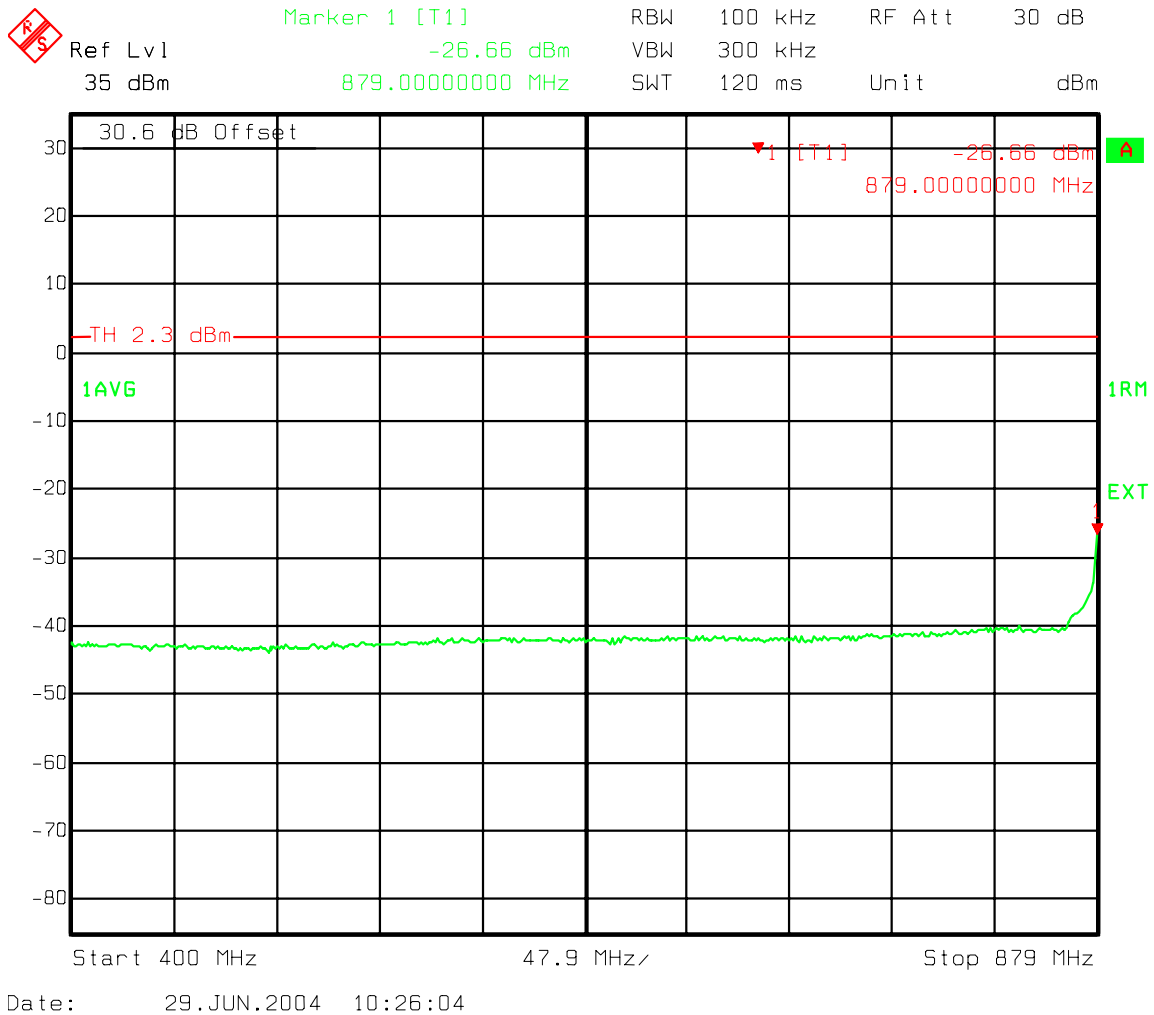
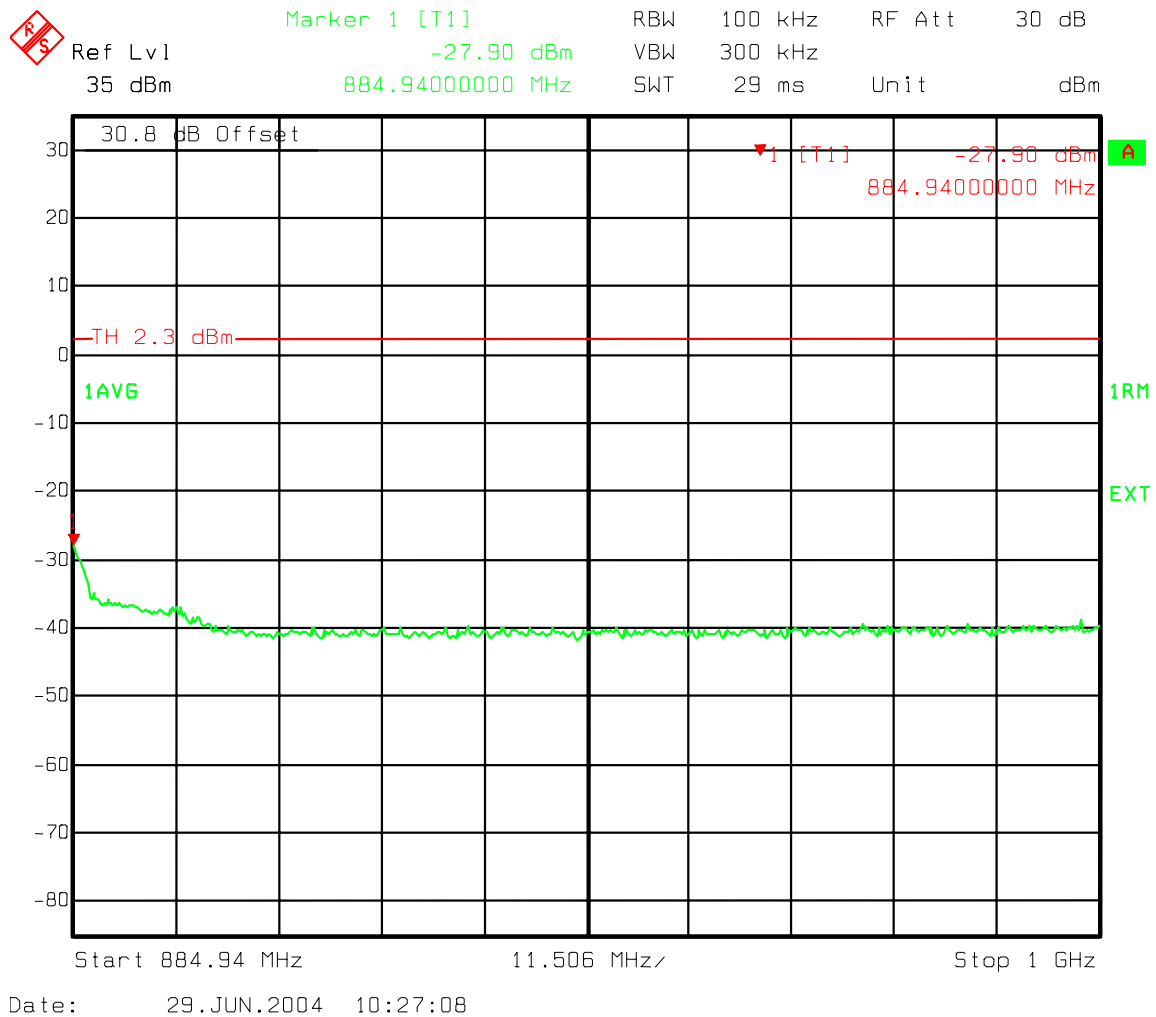


Figure 126 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 400 MHz to Lower 1 MHz Band Edge

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 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 CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 400-1000 MHz

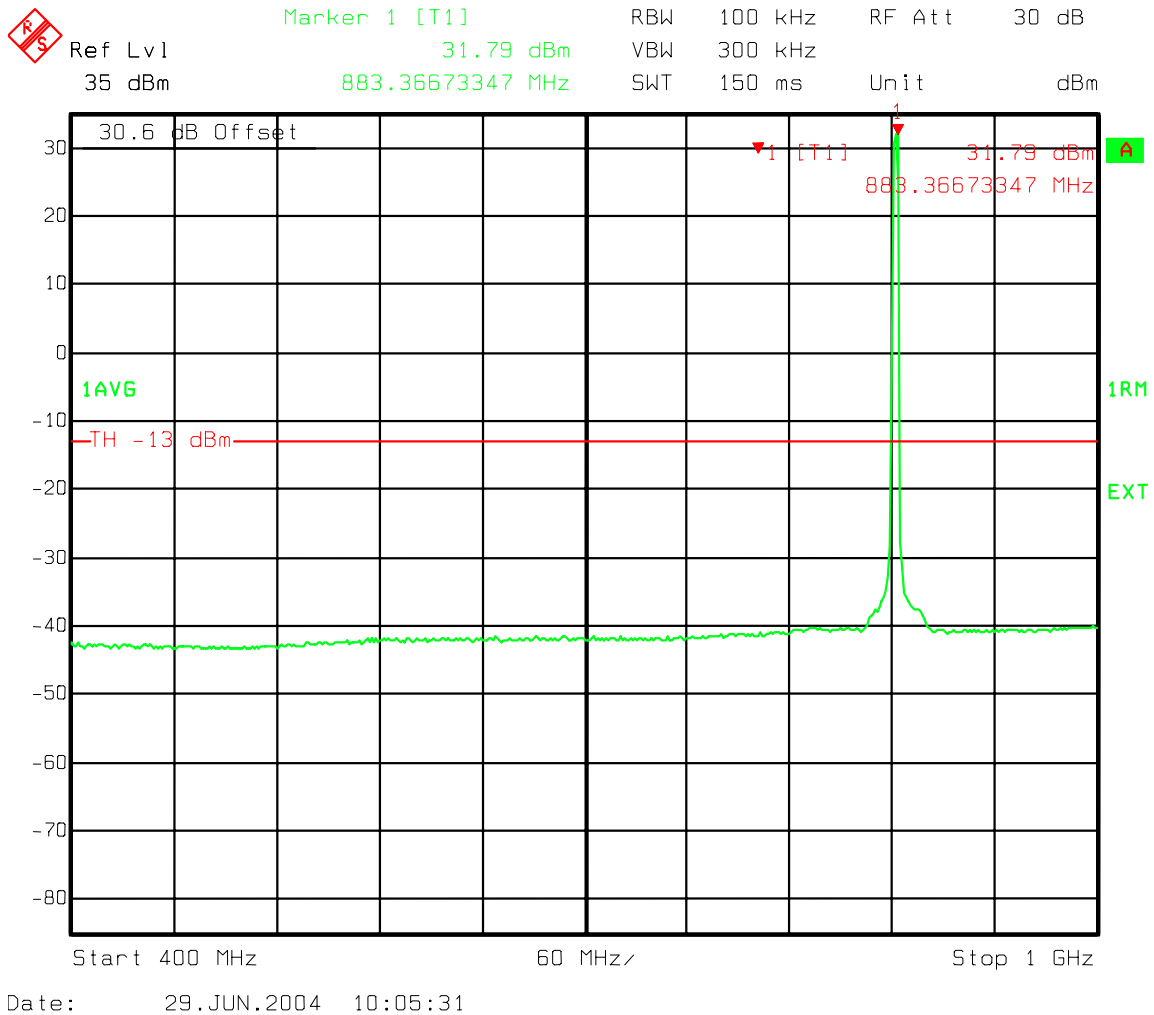


Figure 128 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 400-1000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 1000-2000 MHz

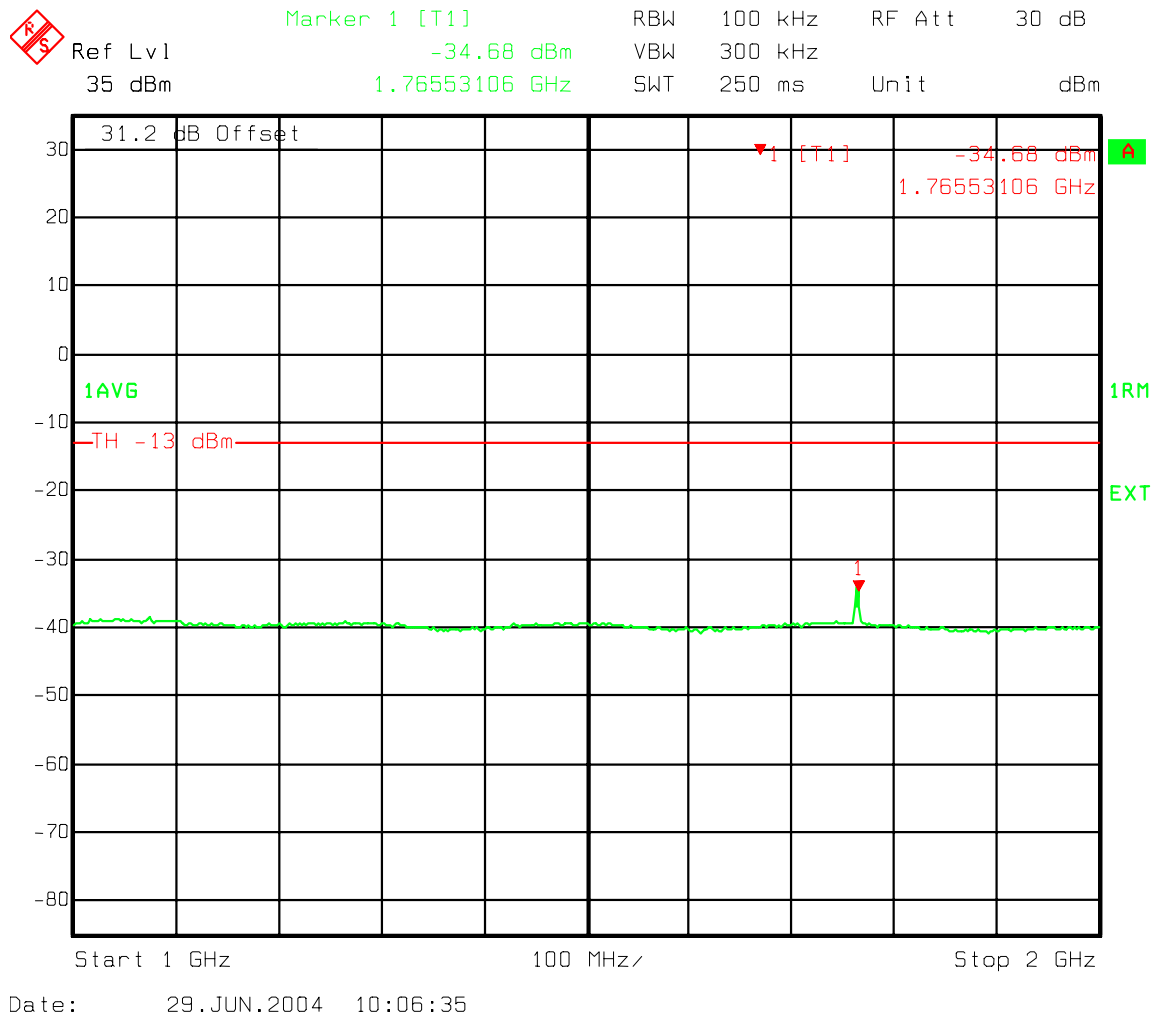


Figure 129 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 1000-2000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 2000-3000 MHz

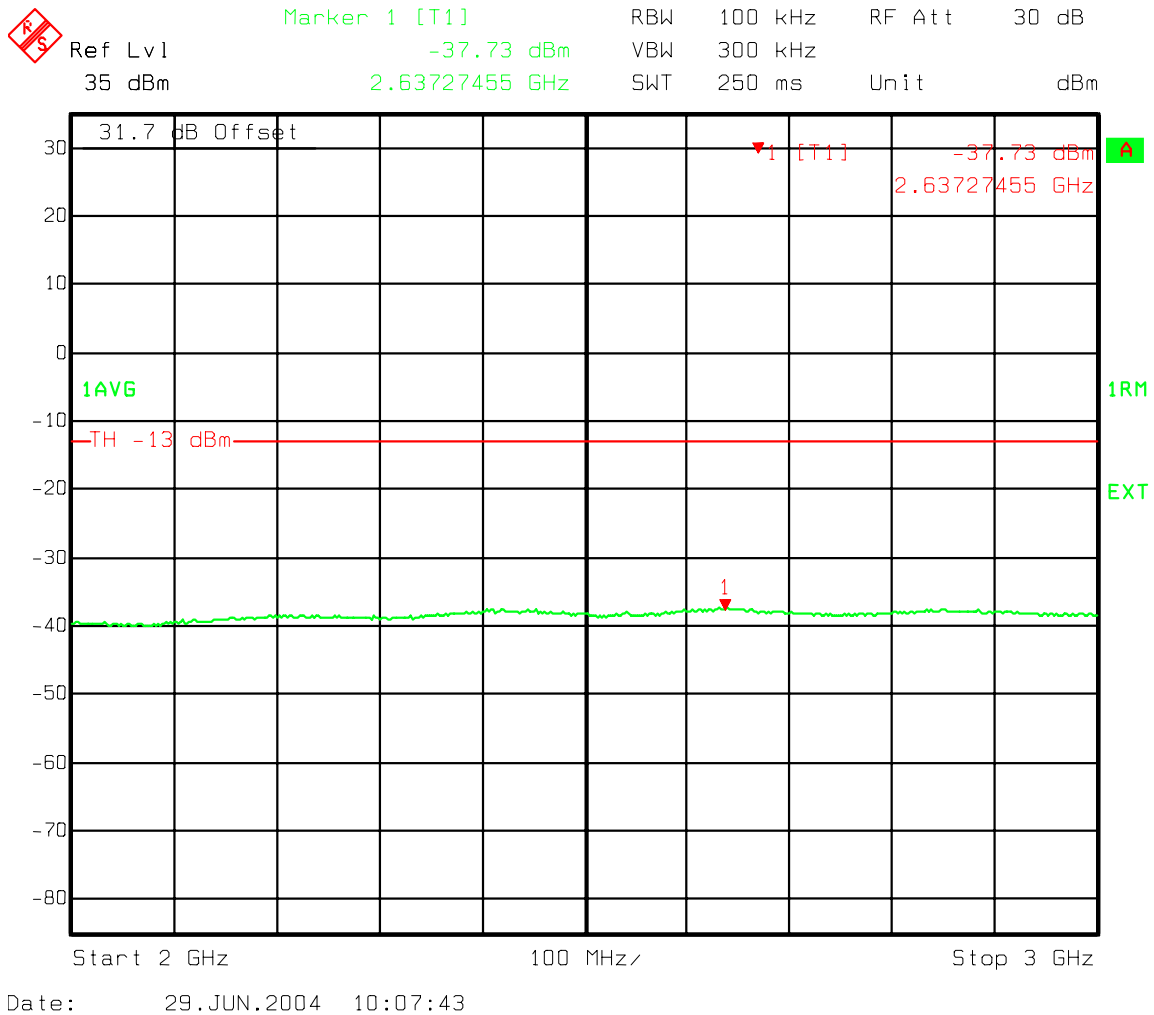


Figure 130 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 2000-3000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 3000-4000 MHz

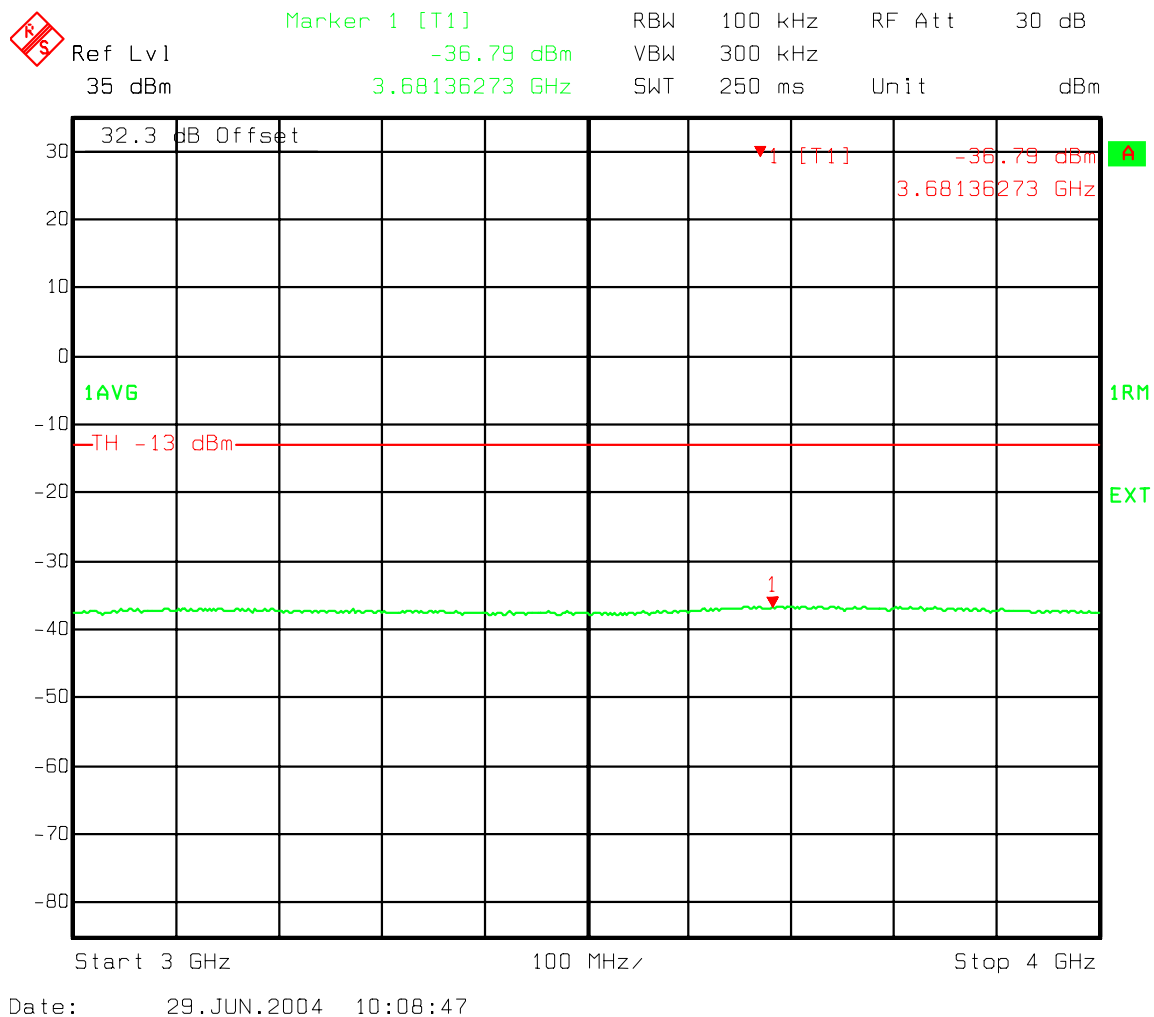


Figure 131 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 3000-4000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 4000-5000 MHz

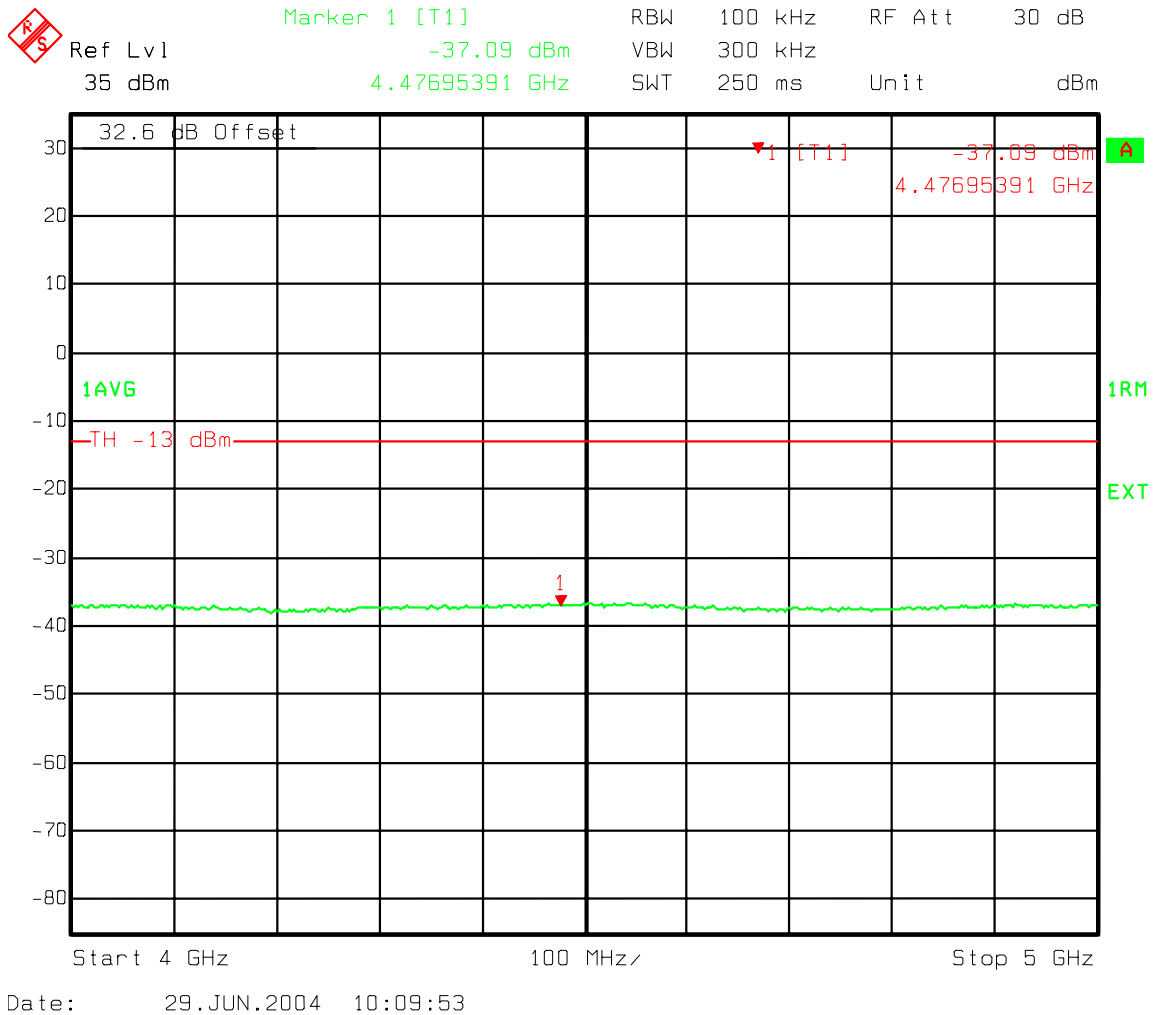


Figure 132 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 4000-5000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 6000-7000 MHz

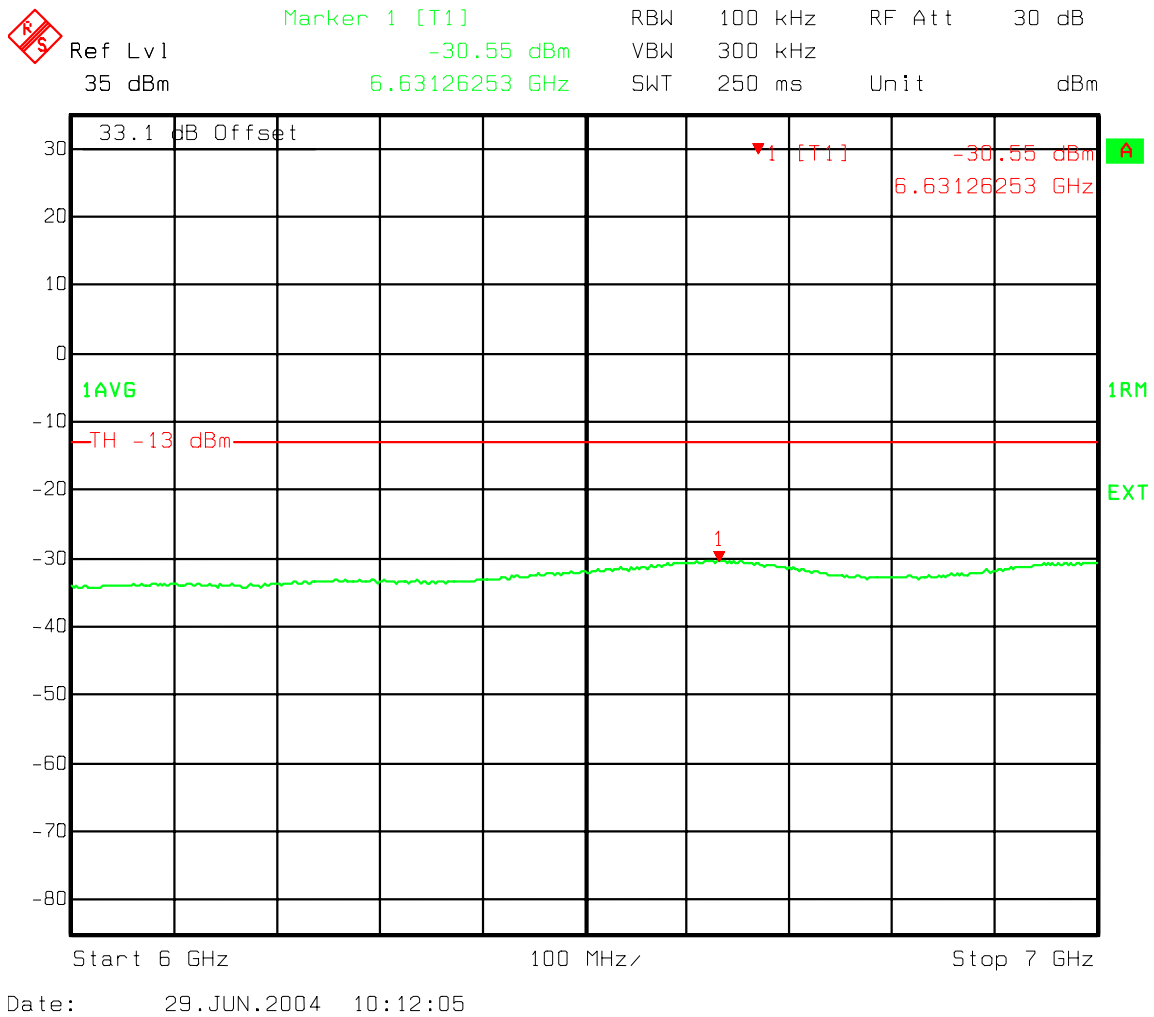
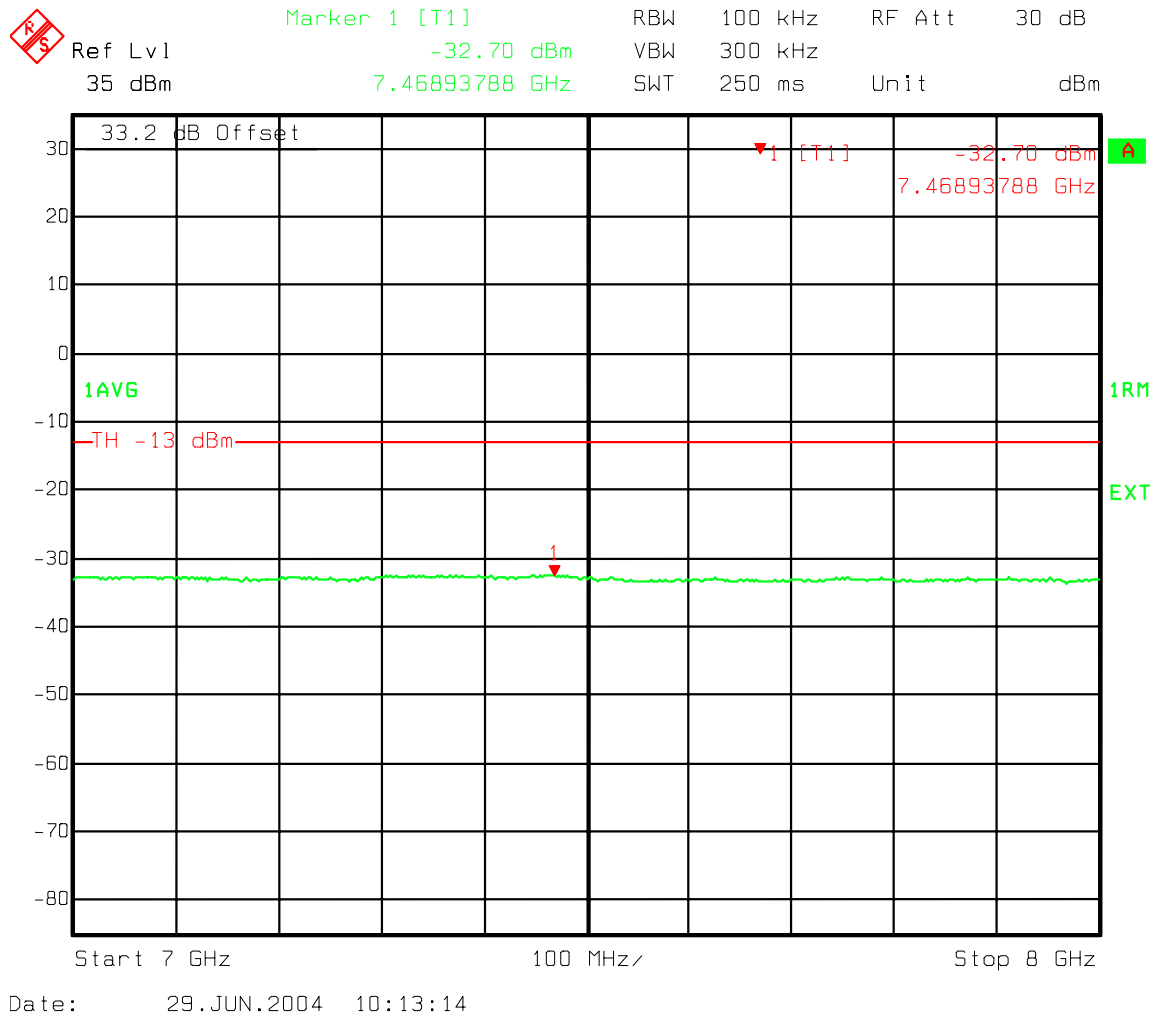


Figure 134 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 6000-7000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 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 CBTS_AW06 Ant. Port band B

B Band IS856/IS95 Spurious emissions 8000-9000 MHz

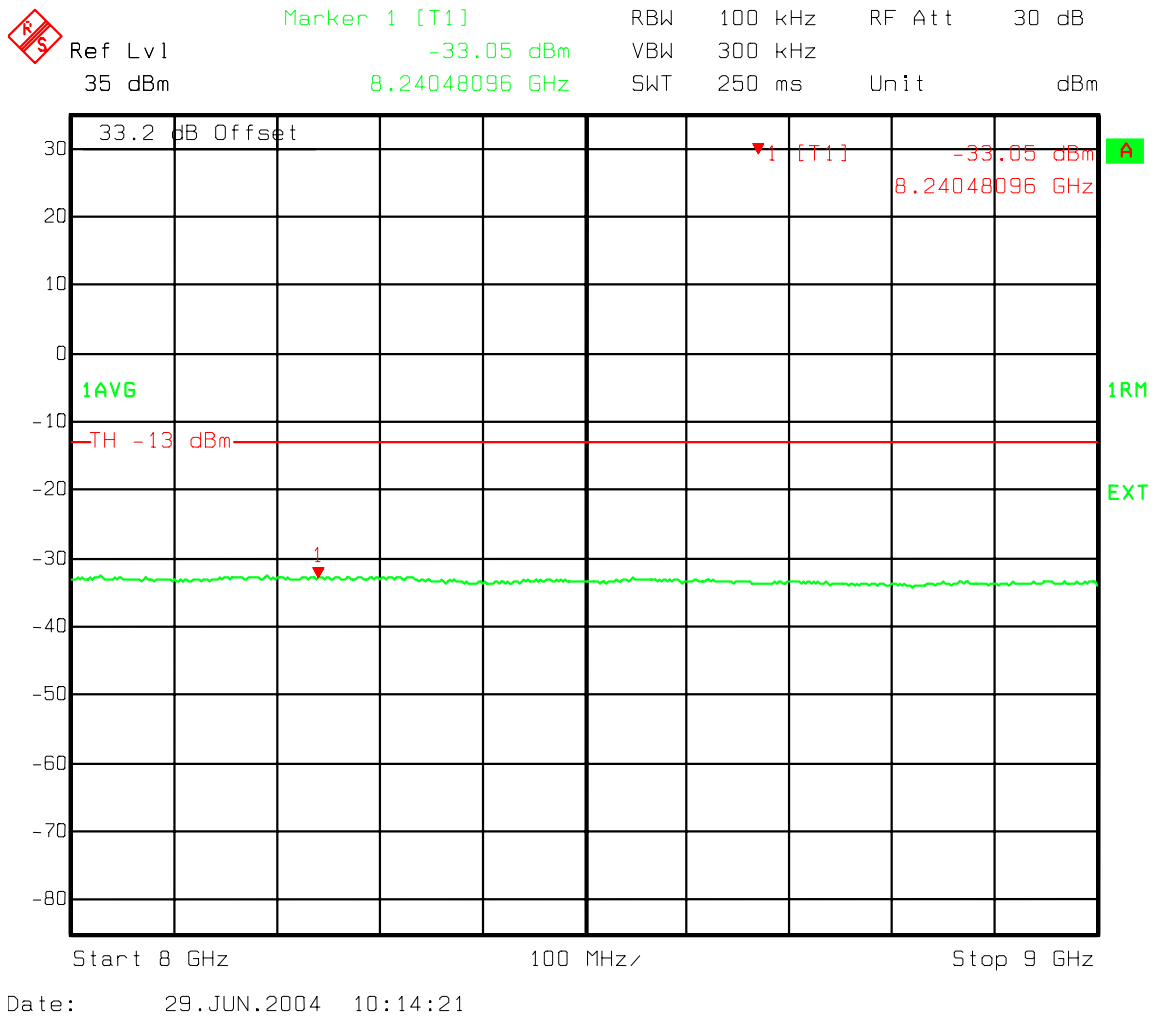
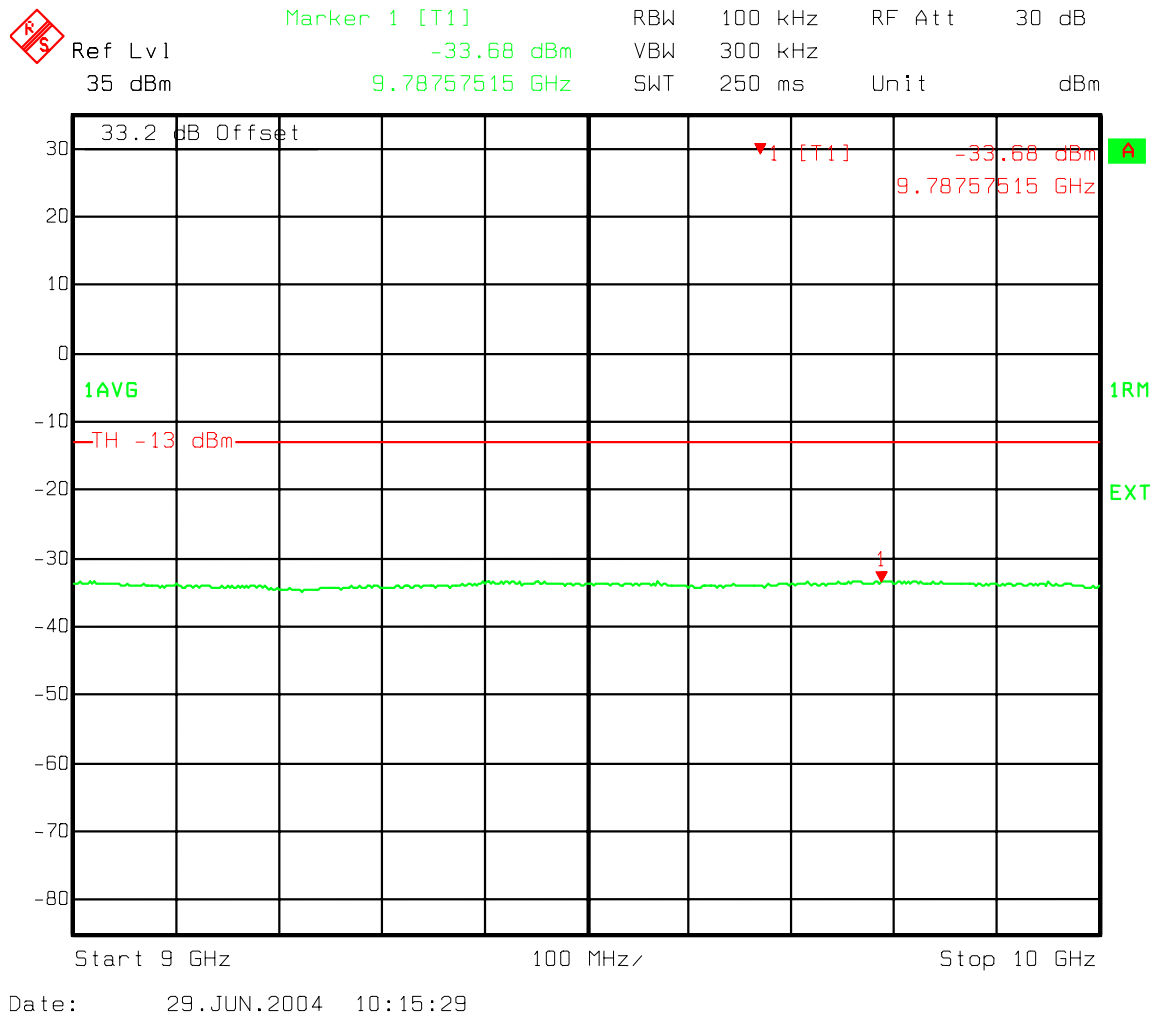


Figure 136 : Combination Three Carriers 2-IS856 16QAM, 1-IS95 - B Band Spurious emissions 8000-9000 MHz

Combination Three Carrier 358 and 399 (IS-856 16QAM), 440 (IS95) Spurious Emissions at the 800 MHz CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

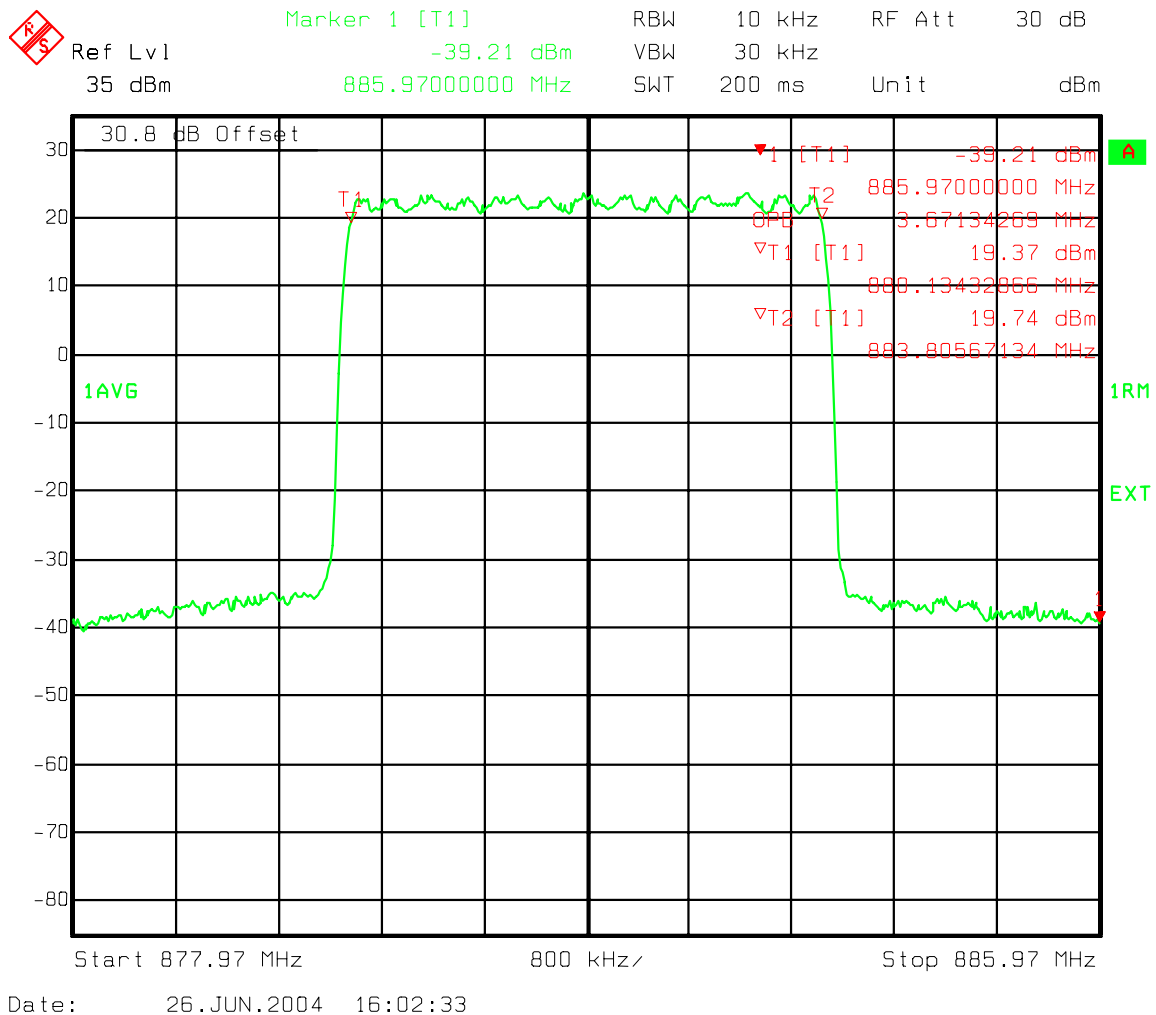
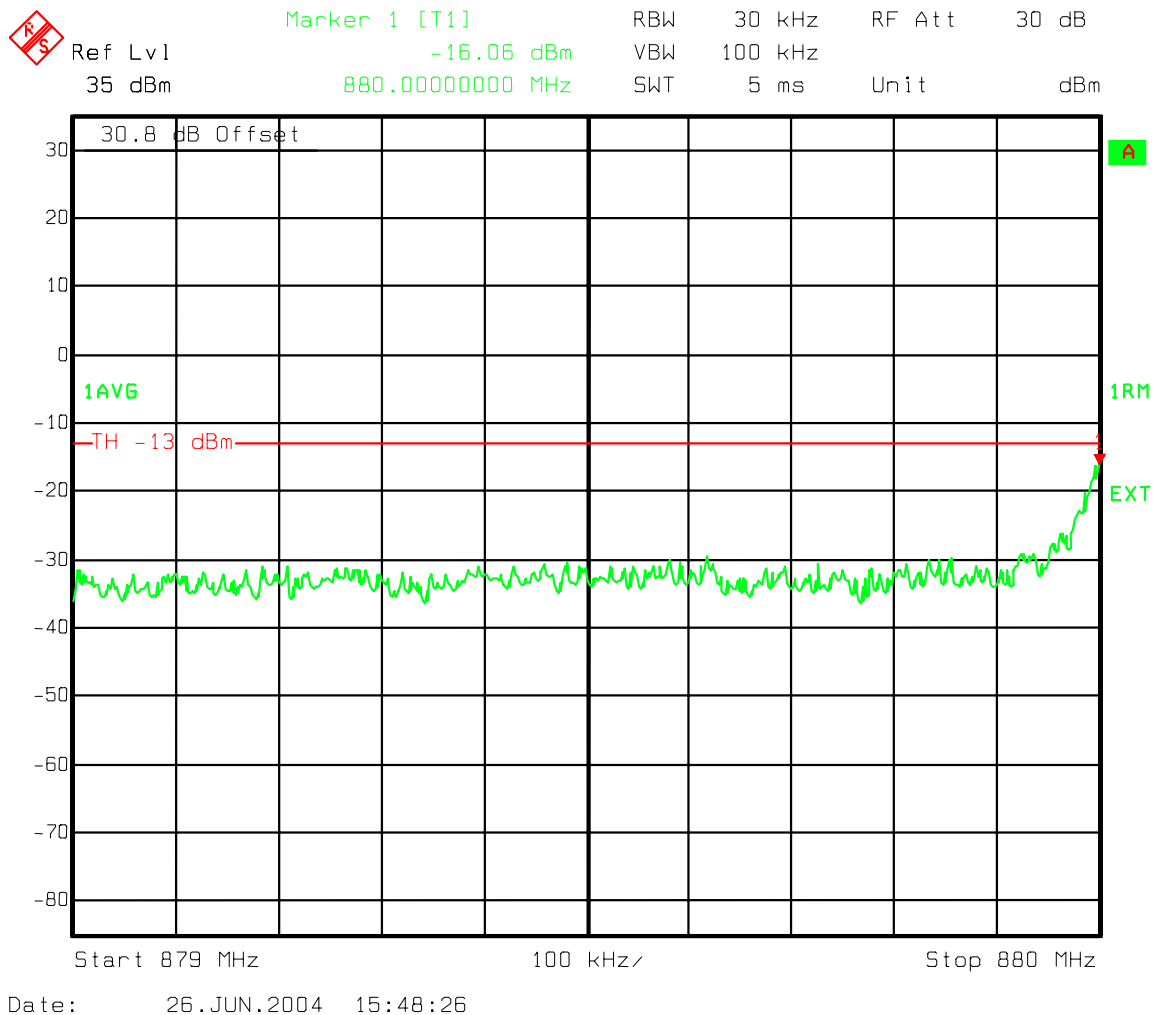


Figure 138 : Three Carriers IS856 8PSK - Occupied Bandwidth Ch 358, 399, 440 Band B

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK

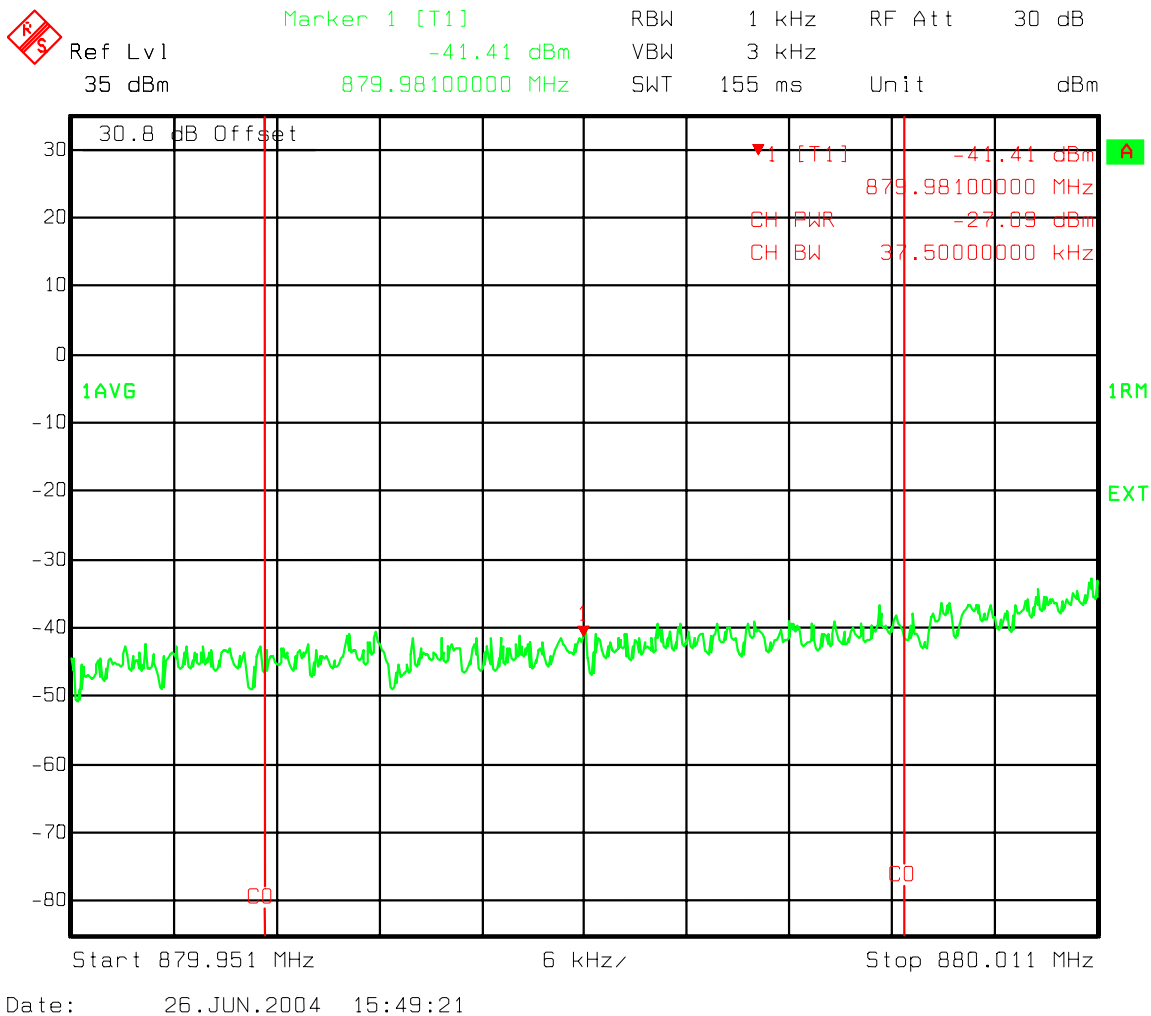
B Band Ch 358, 399, 440 IS856-8PSK Adjacent 1Mhz Lower emissions 879-880MHz



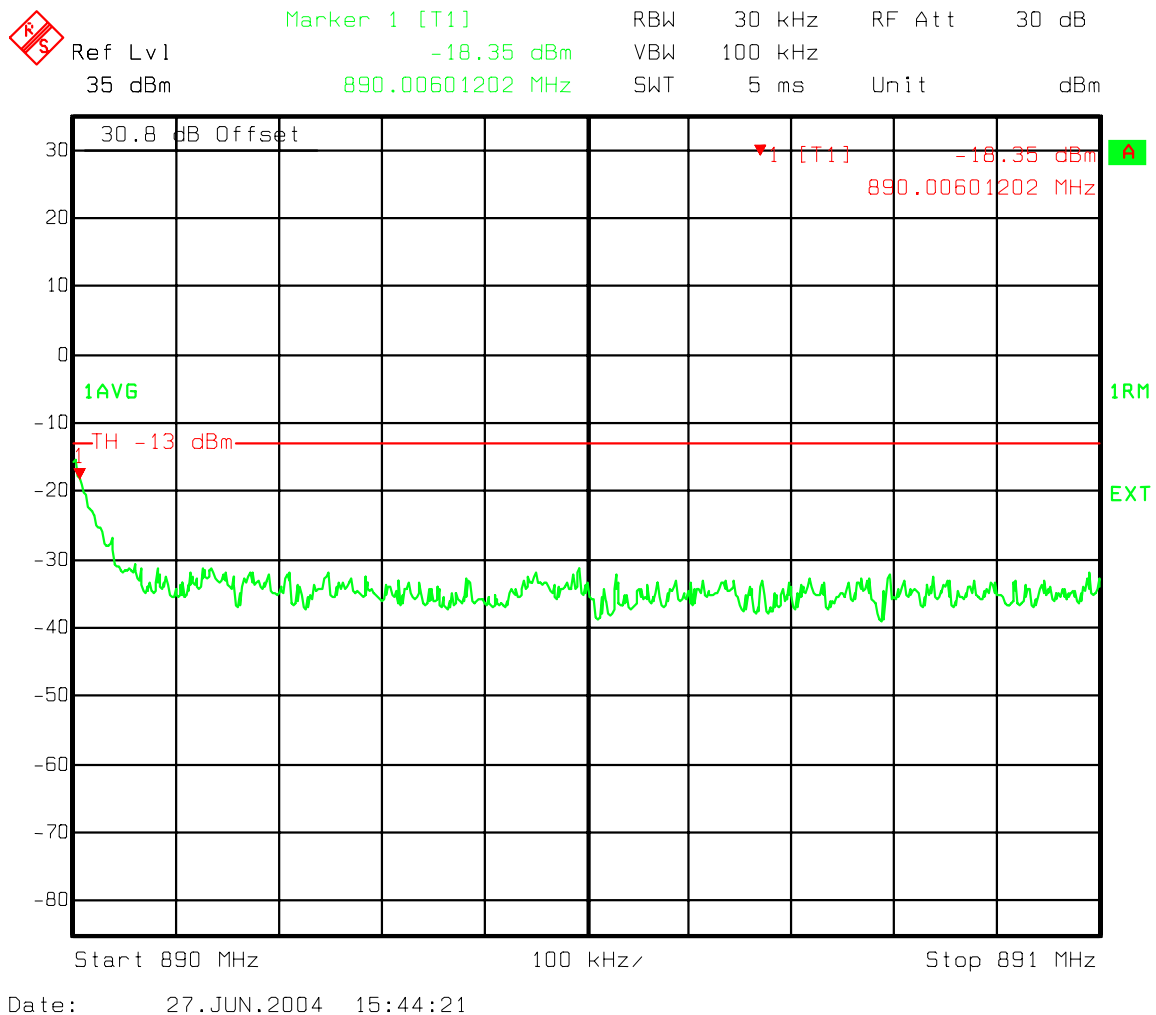
**Figure 139 : Three Carriers IS856 8PSK - B Band Ch 358, 399, 440 IS856 Adjacent 1MHz
Lower emissions 879-880MHz**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
CBTS_AW06 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 CBTS_AW06 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

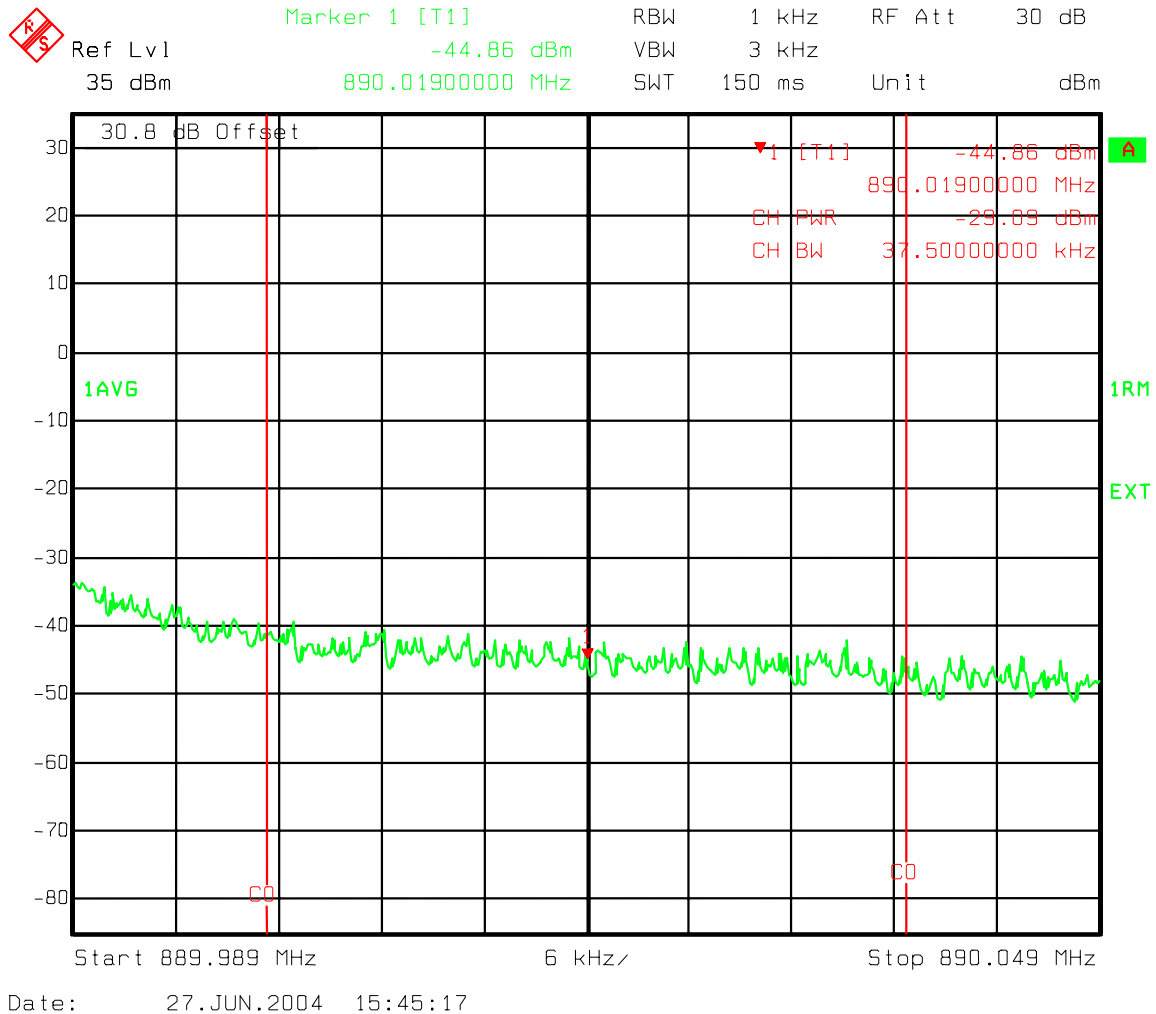
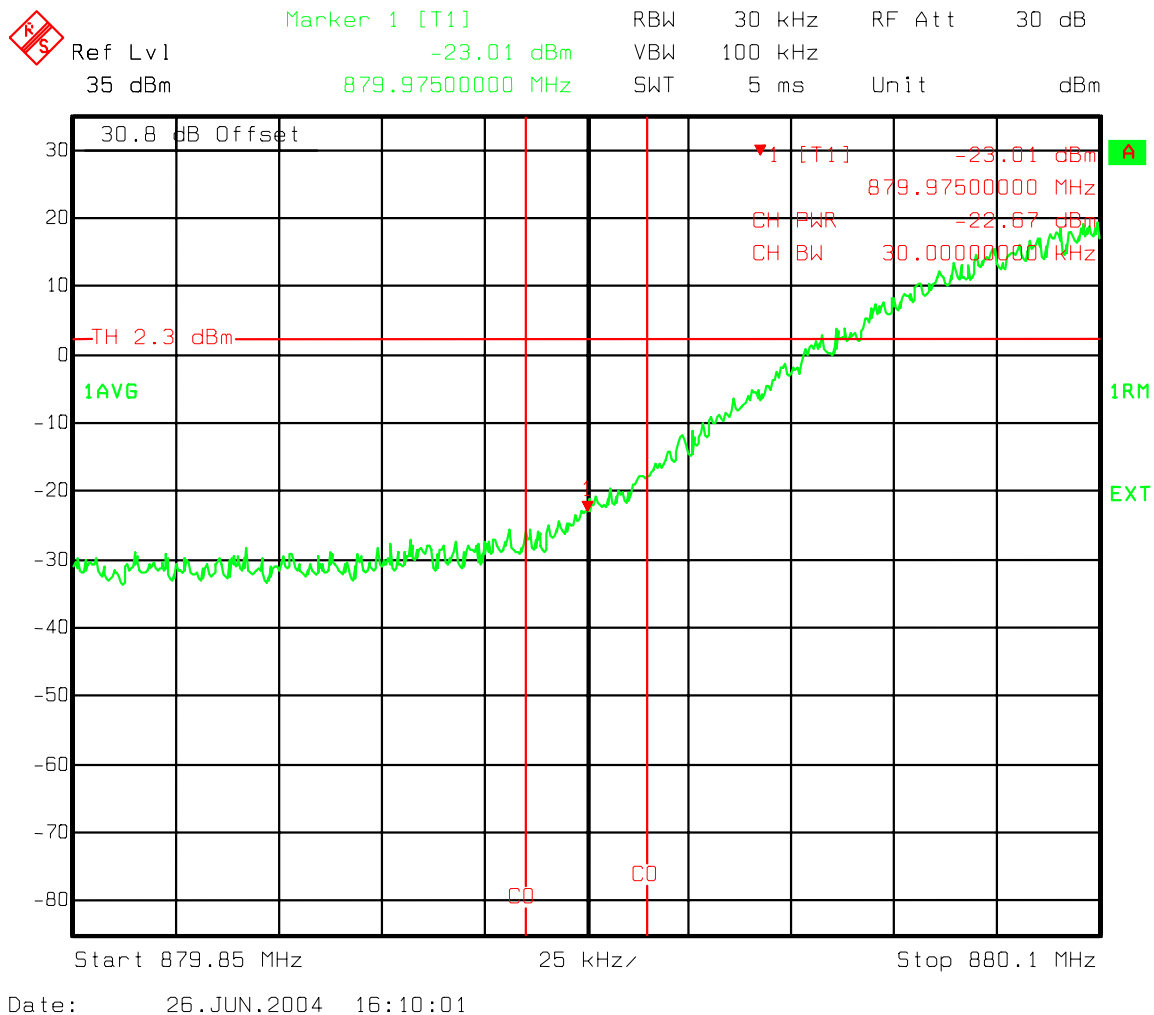


Figure 142 : Three Carriers IS856 8PSK - Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel power

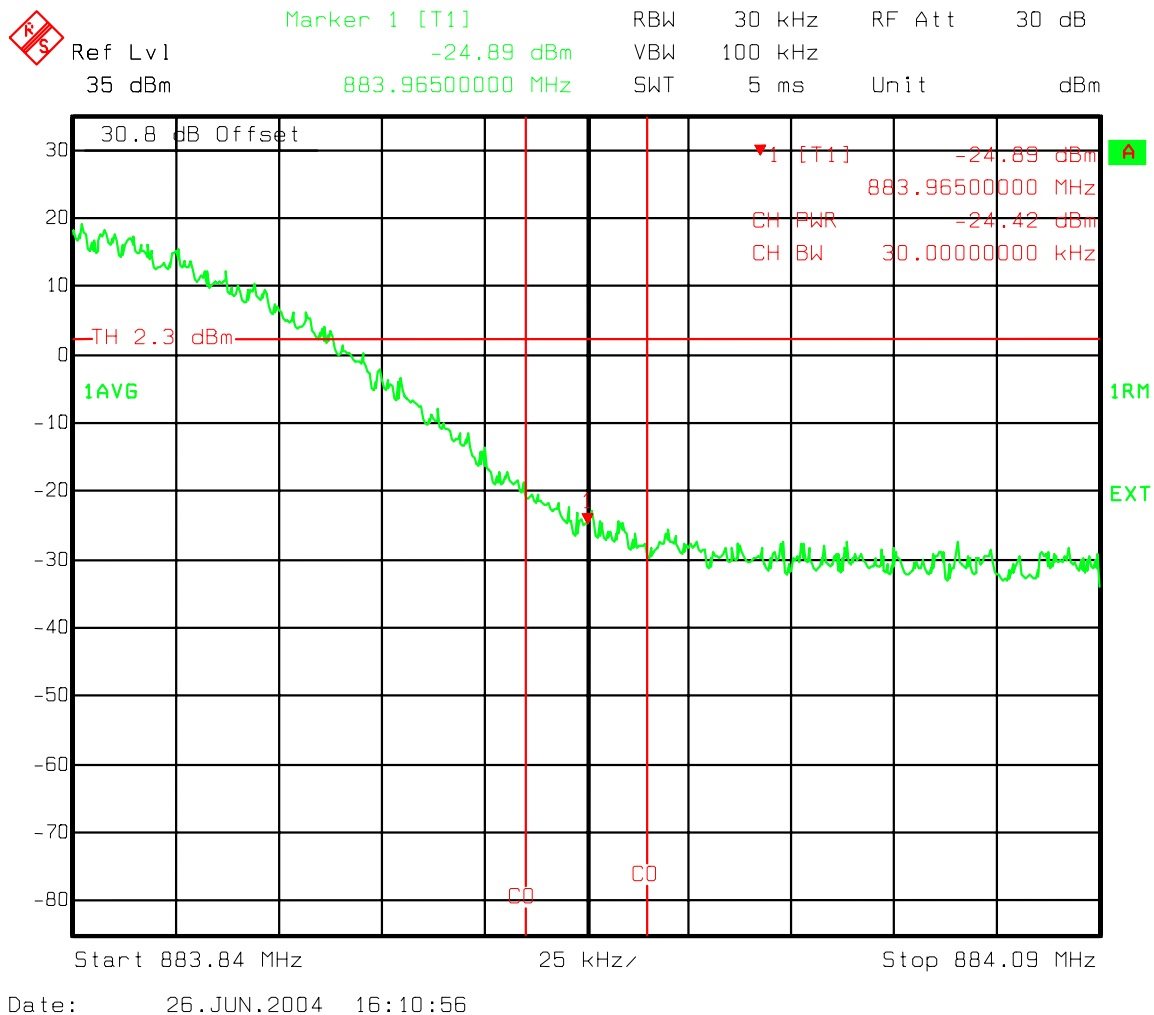
Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK

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

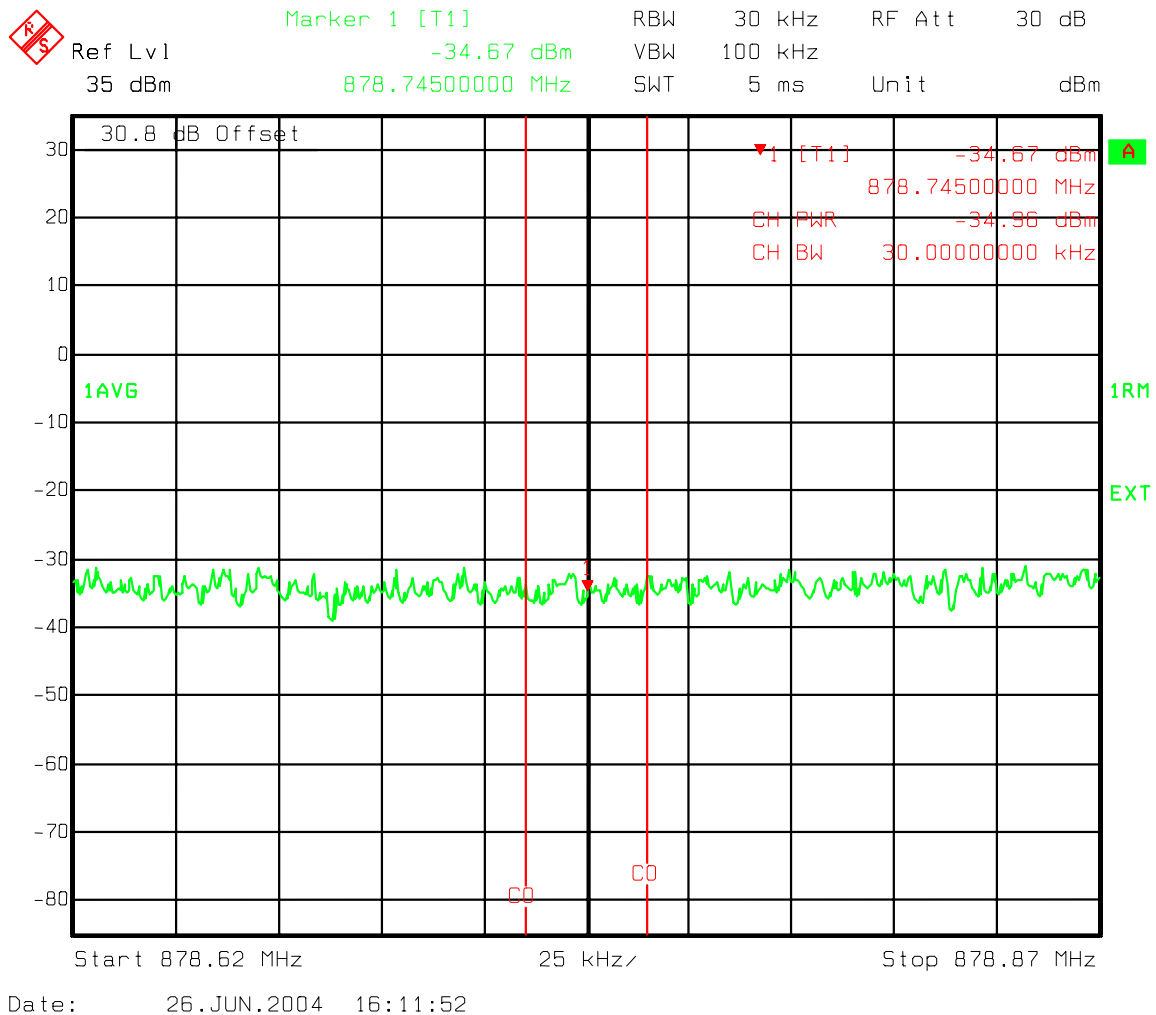


**Figure 143 : Three Carriers IS856 8PSK - Industry Canada Lower 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK

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

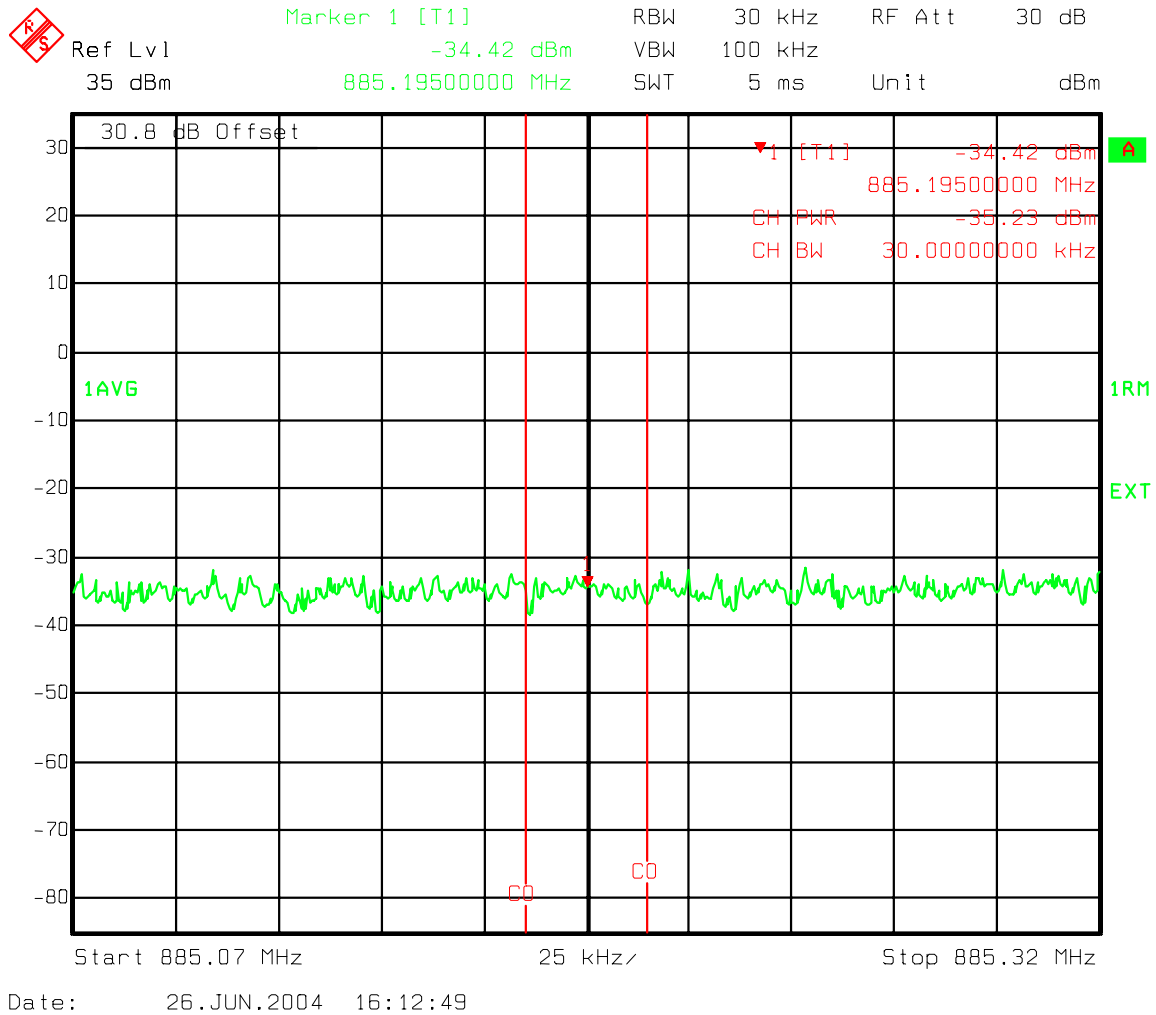
**Figure 144 : Three Carriers IS856 8PSK - Industry Canada Upper 750 kHz offset 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK****Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440**

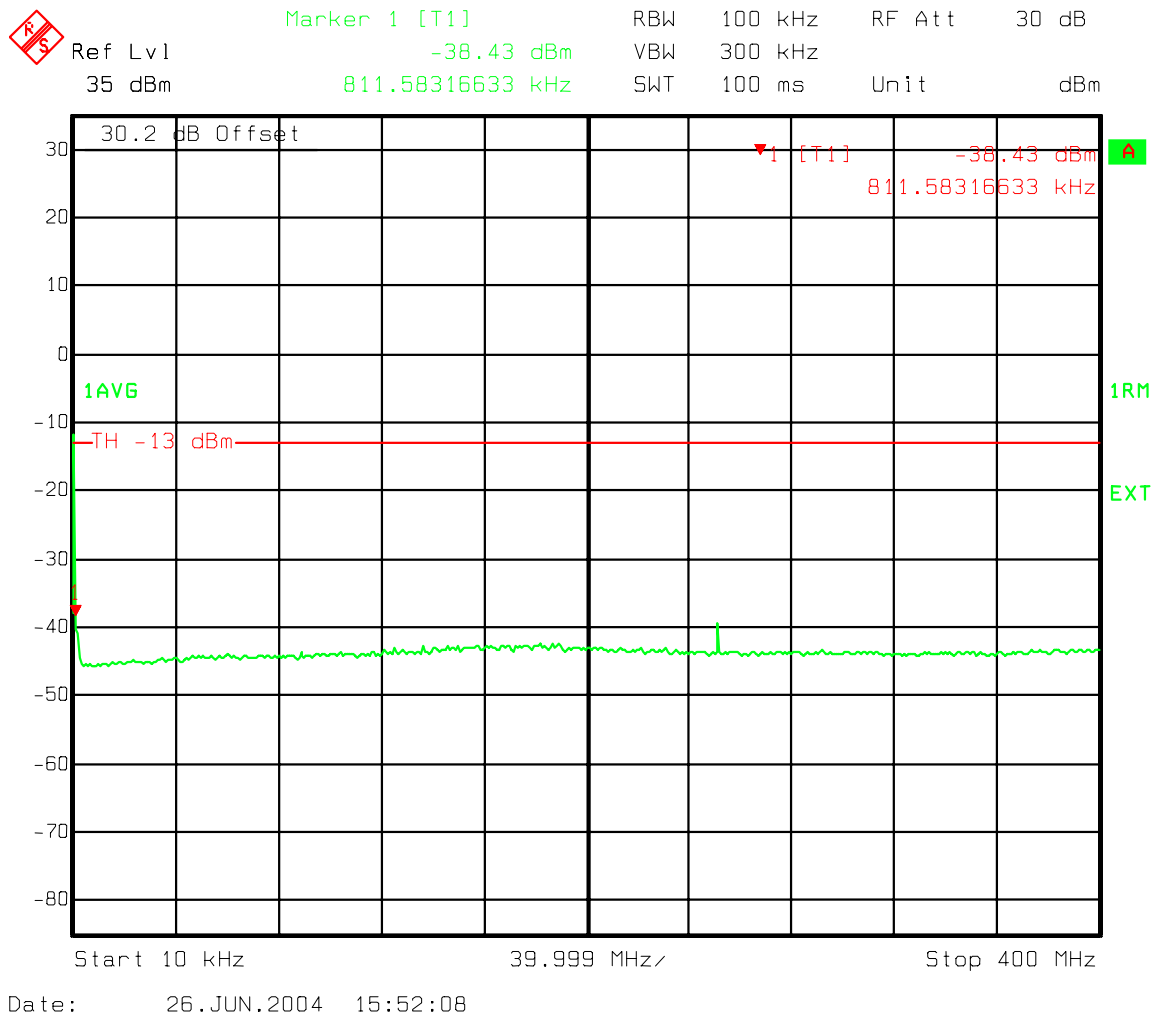
**Figure 145 : Three Carriers IS856 8PSK - Industry Canada 1.98 MHz offset Lower 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 CBTS_AW06 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
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

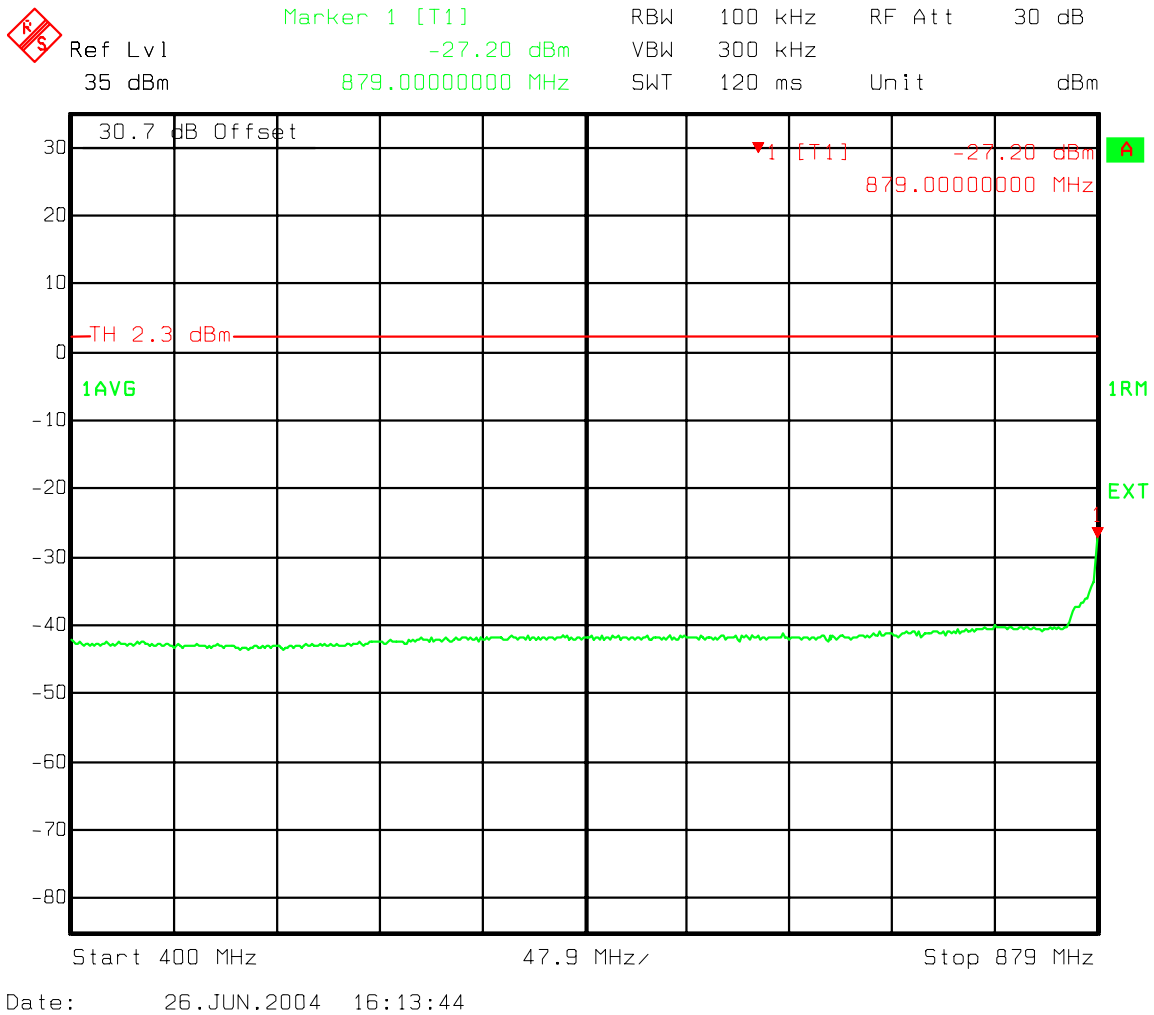
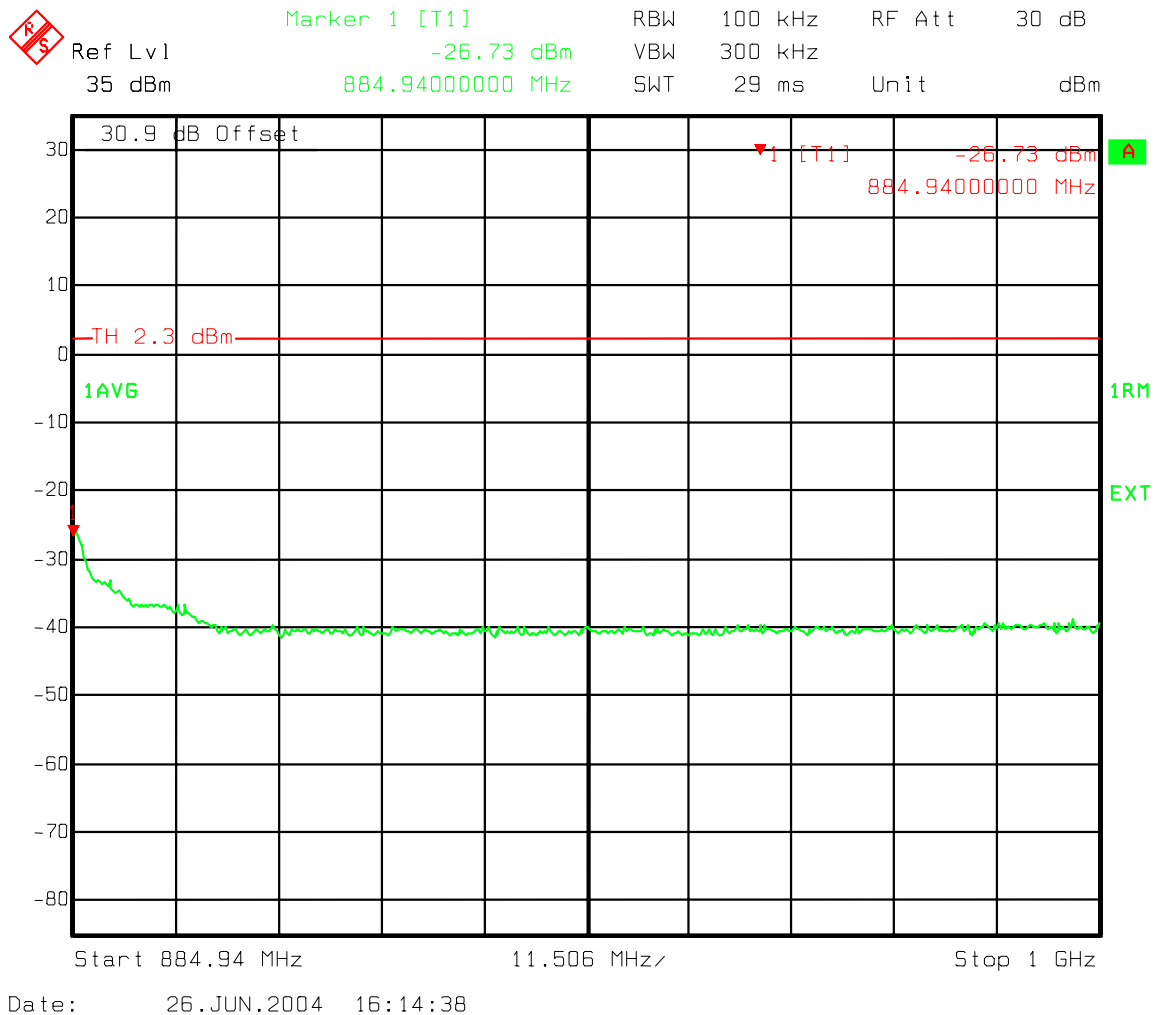


Figure 148 : Three Carriers IS856 8PSK - B Band Spurious emissions 400 MHz to Lower 1 MHz Band Edge

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

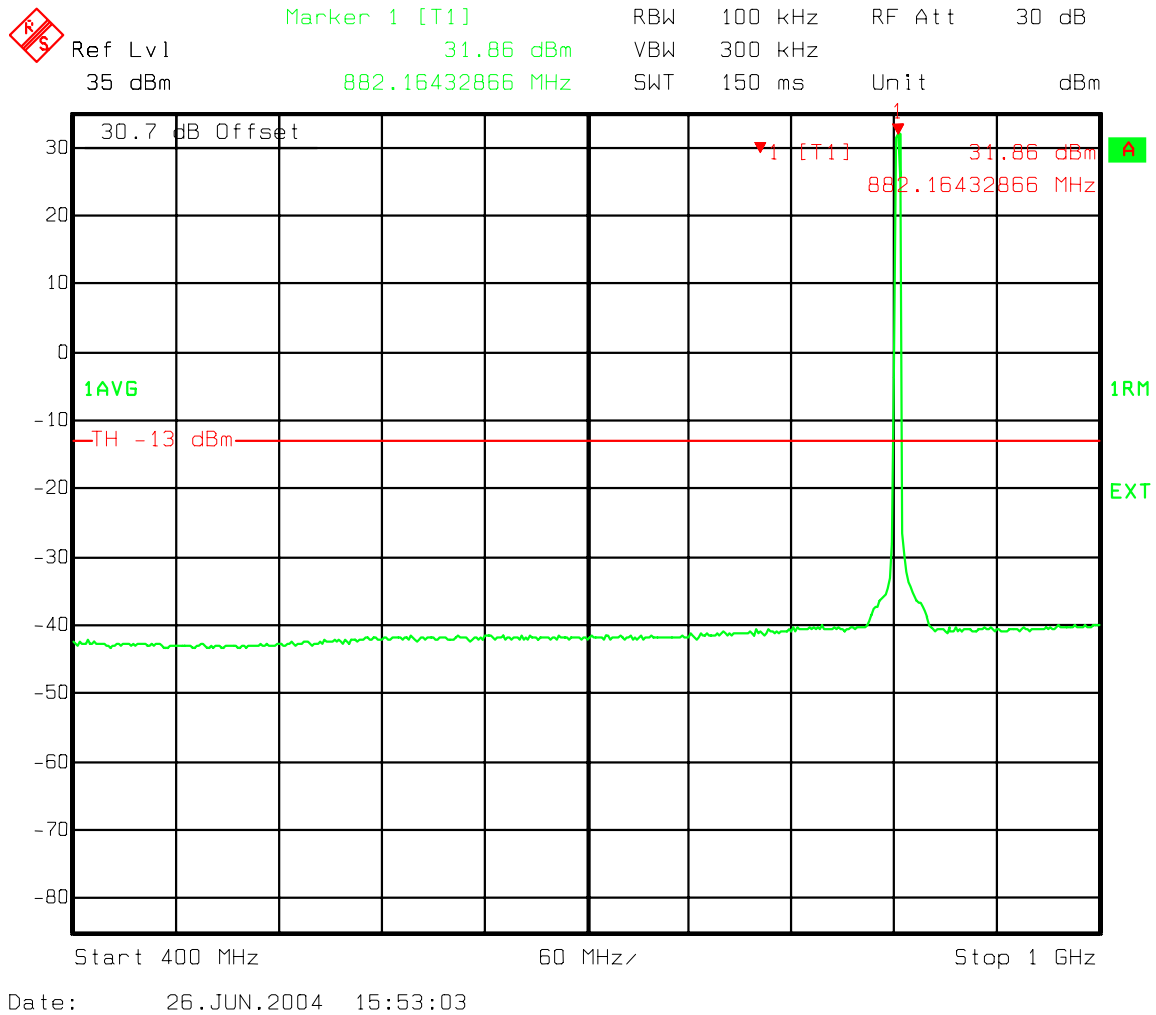
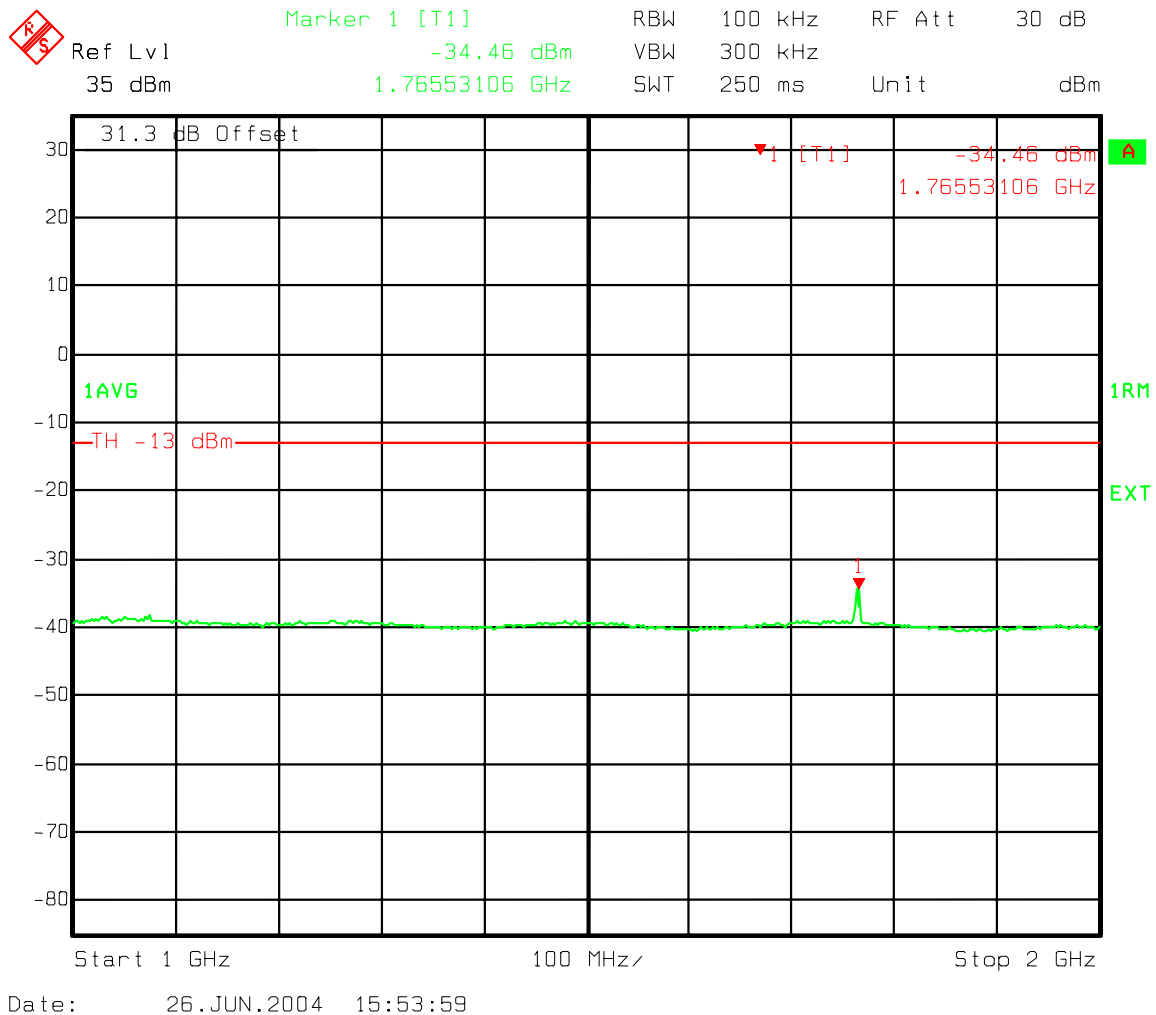


Figure 150 : Three Carriers IS856 8PSK - B Band Spurious emissions 400-1000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 Ant. 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

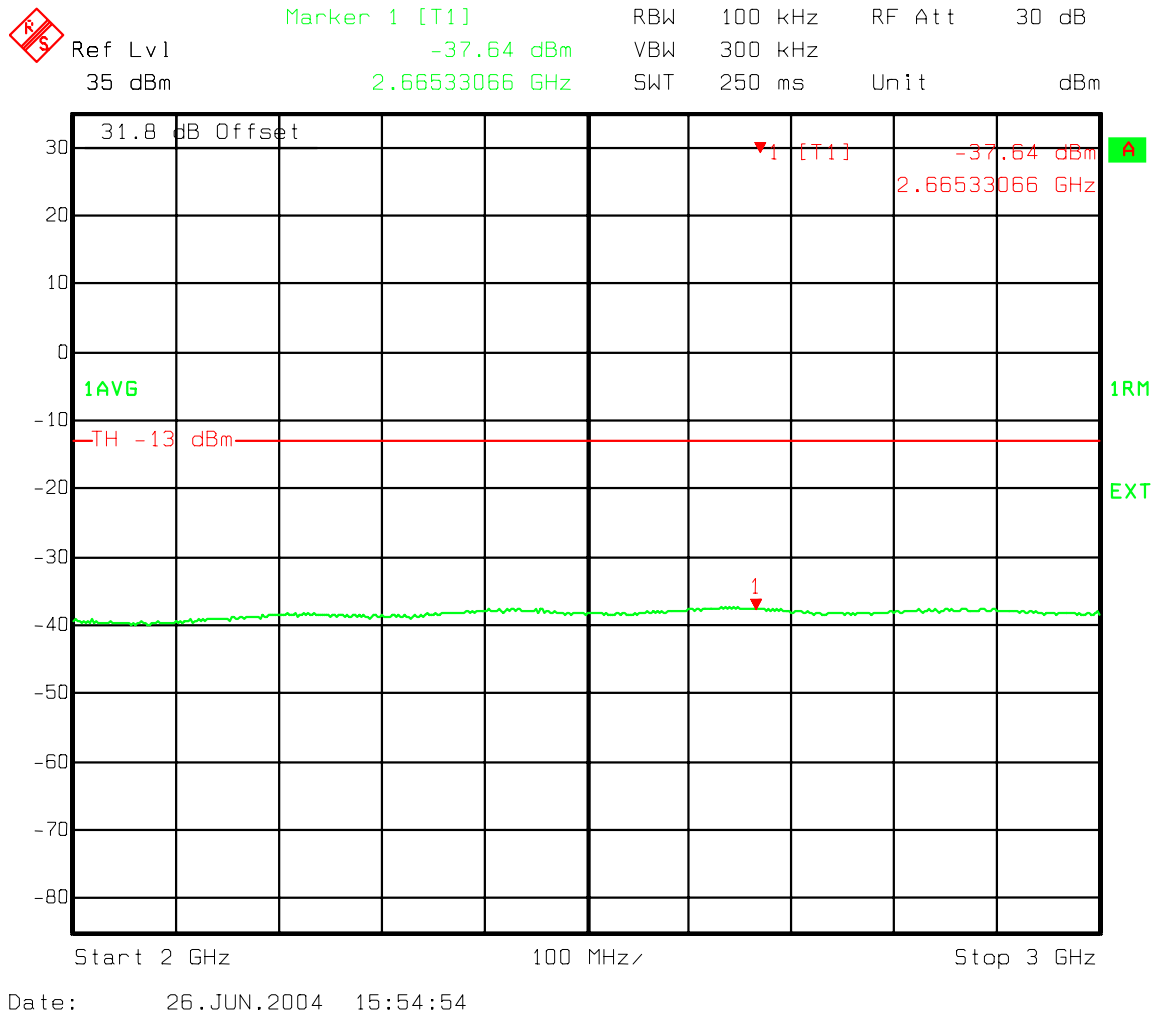
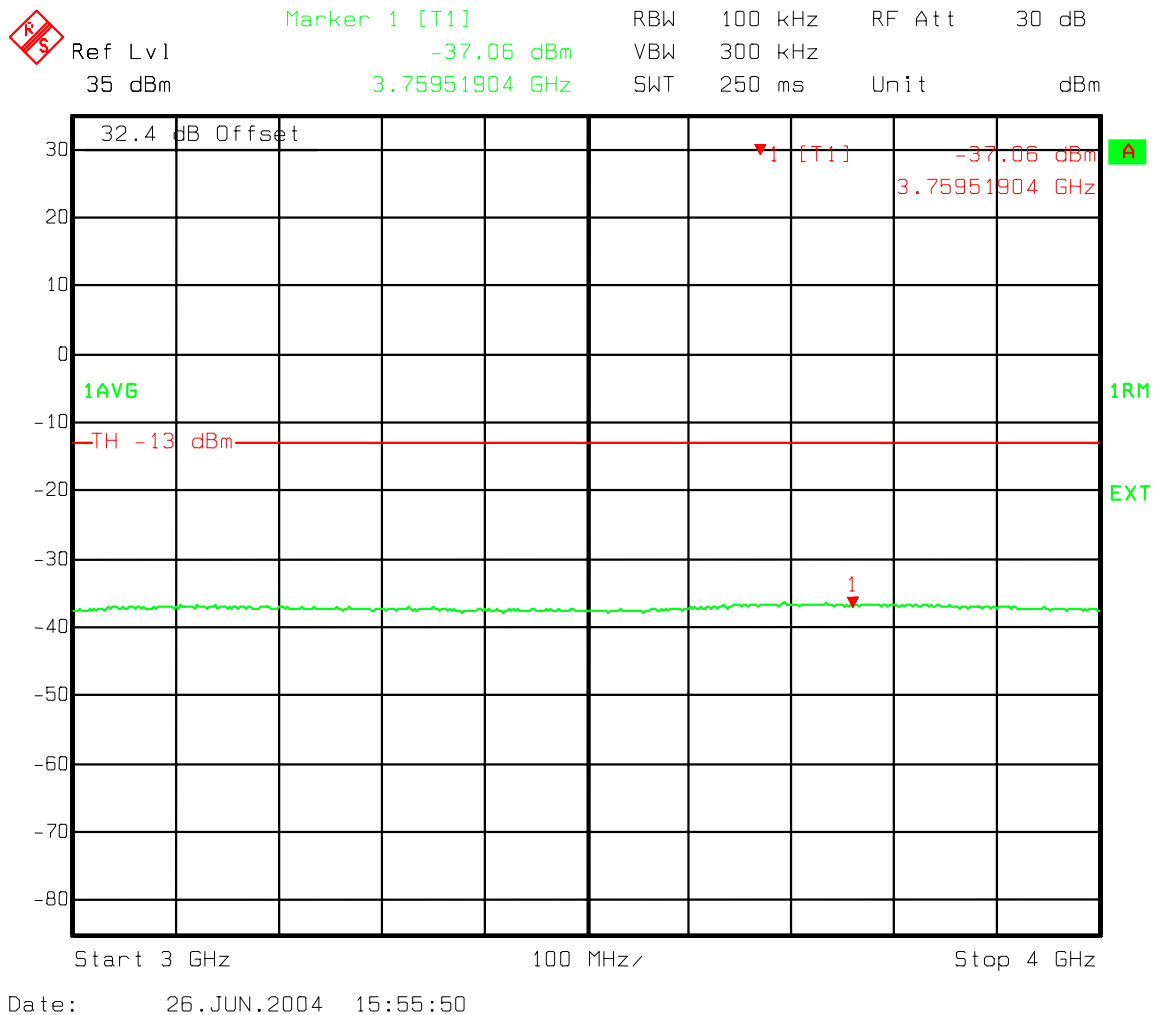


Figure 152 : Three Carriers IS856 8PSK - B Band Spurious emissions 2000-3000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

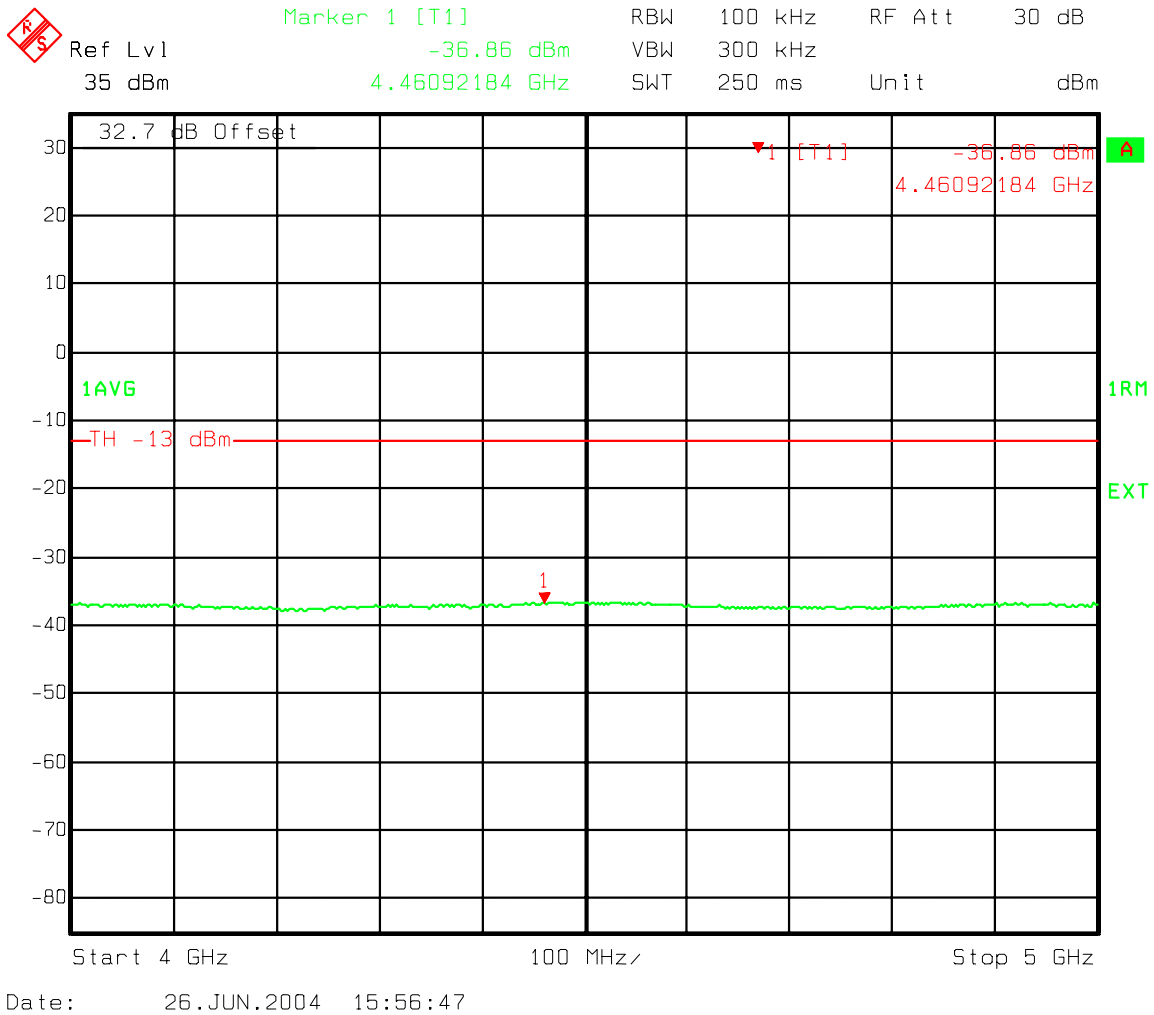
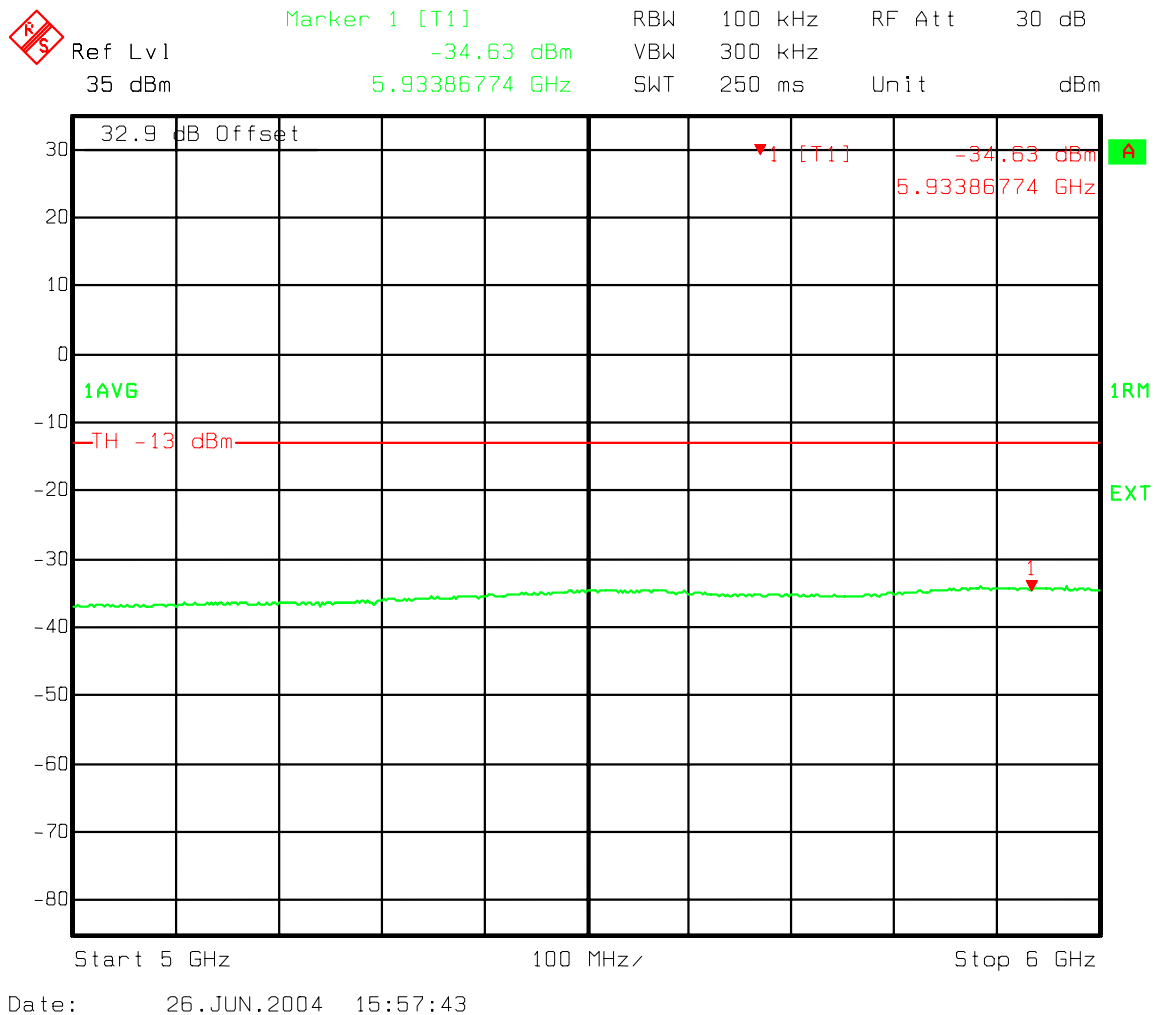


Figure 154 : Three Carriers IS856 8PSK - B Band Spurious emissions 4000-5000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

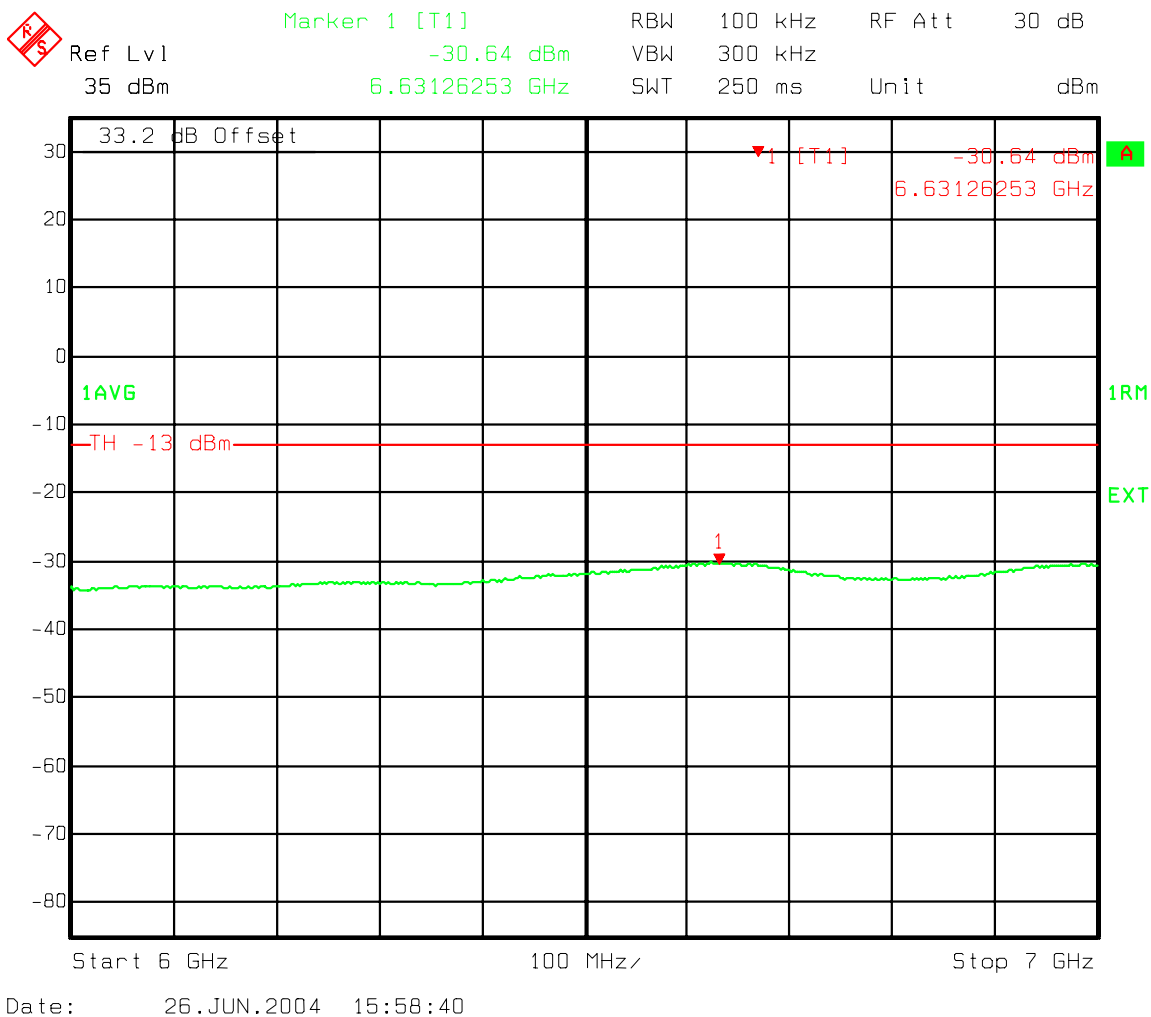
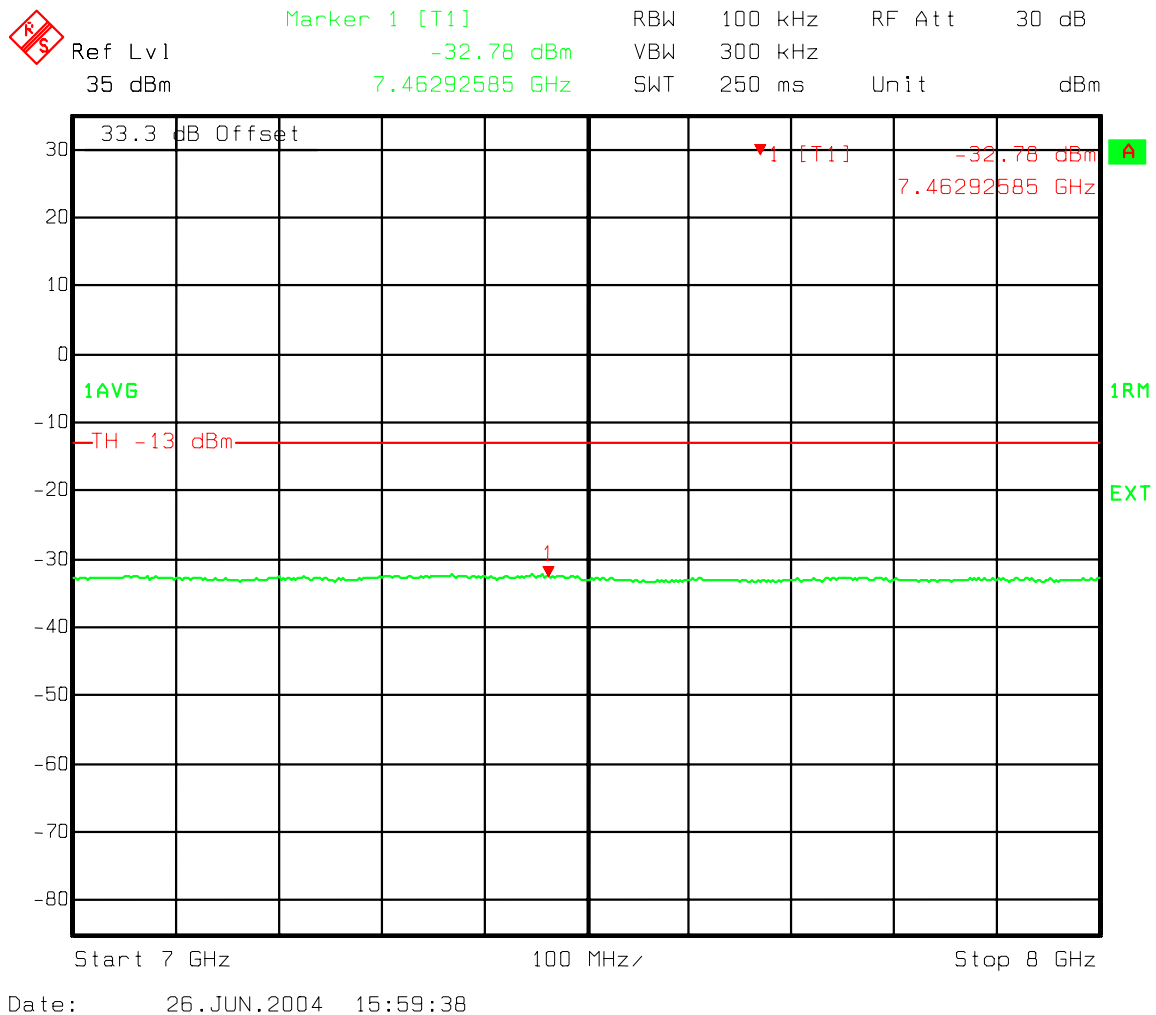


Figure 156 : Three Carriers IS856 8PSK - B Band Spurious emissions 6000-7000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK****B Band IS856-8PSK Spurious emissions 7000-8000 MHz****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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-8PSK**

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

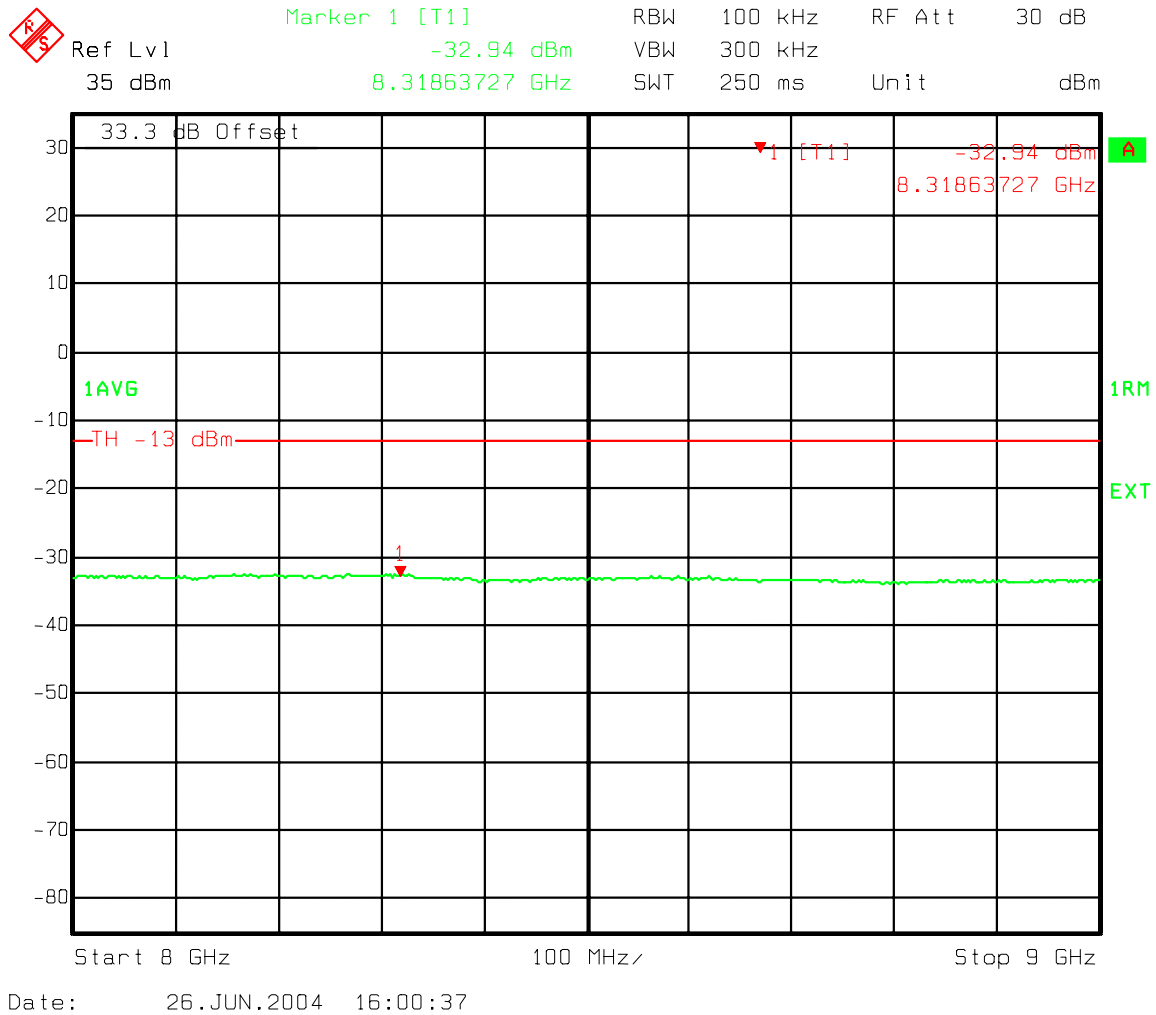
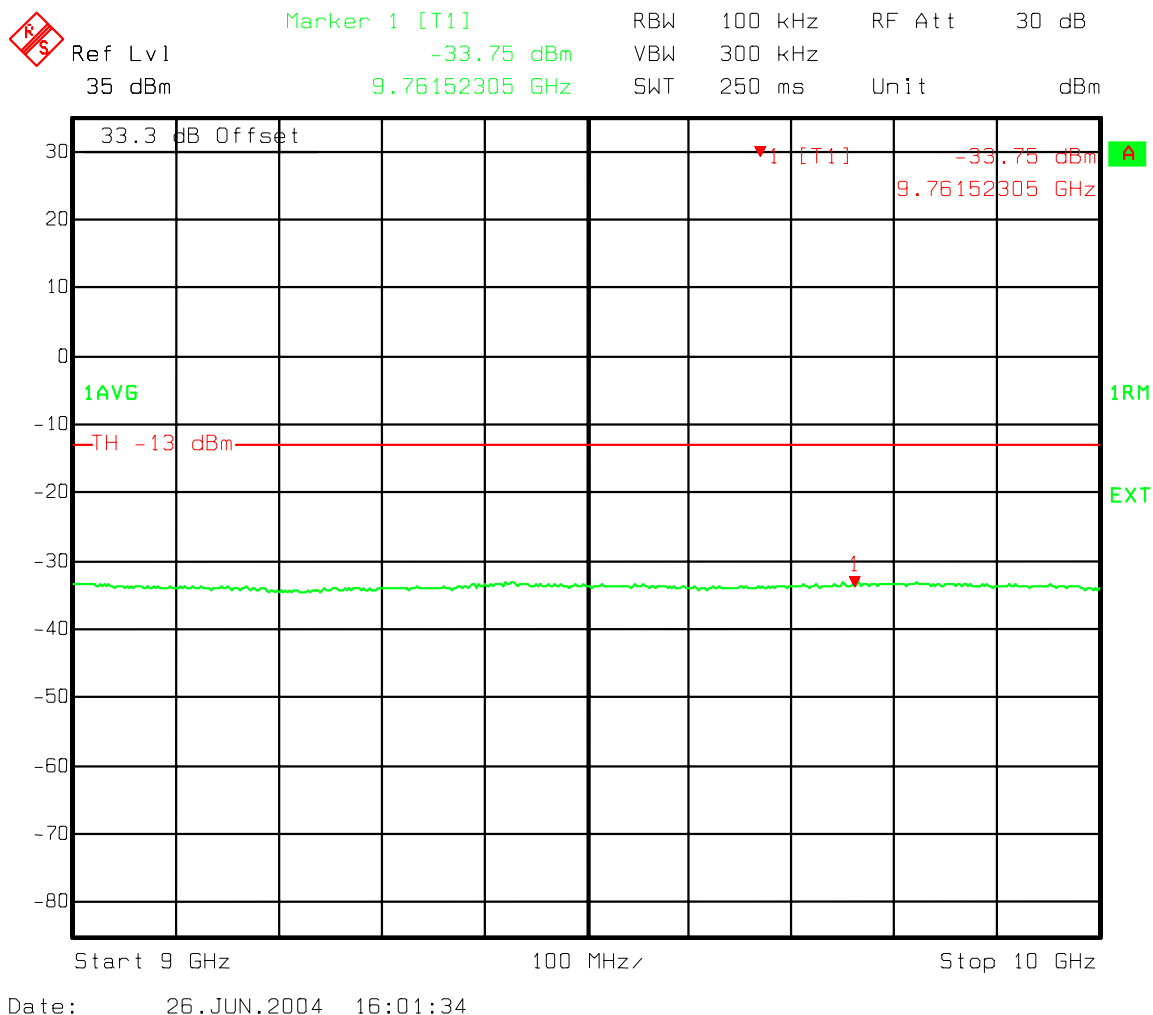


Figure 158 : Three Carriers IS856 8PSK - B Band Spurious emissions 8000-9000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

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

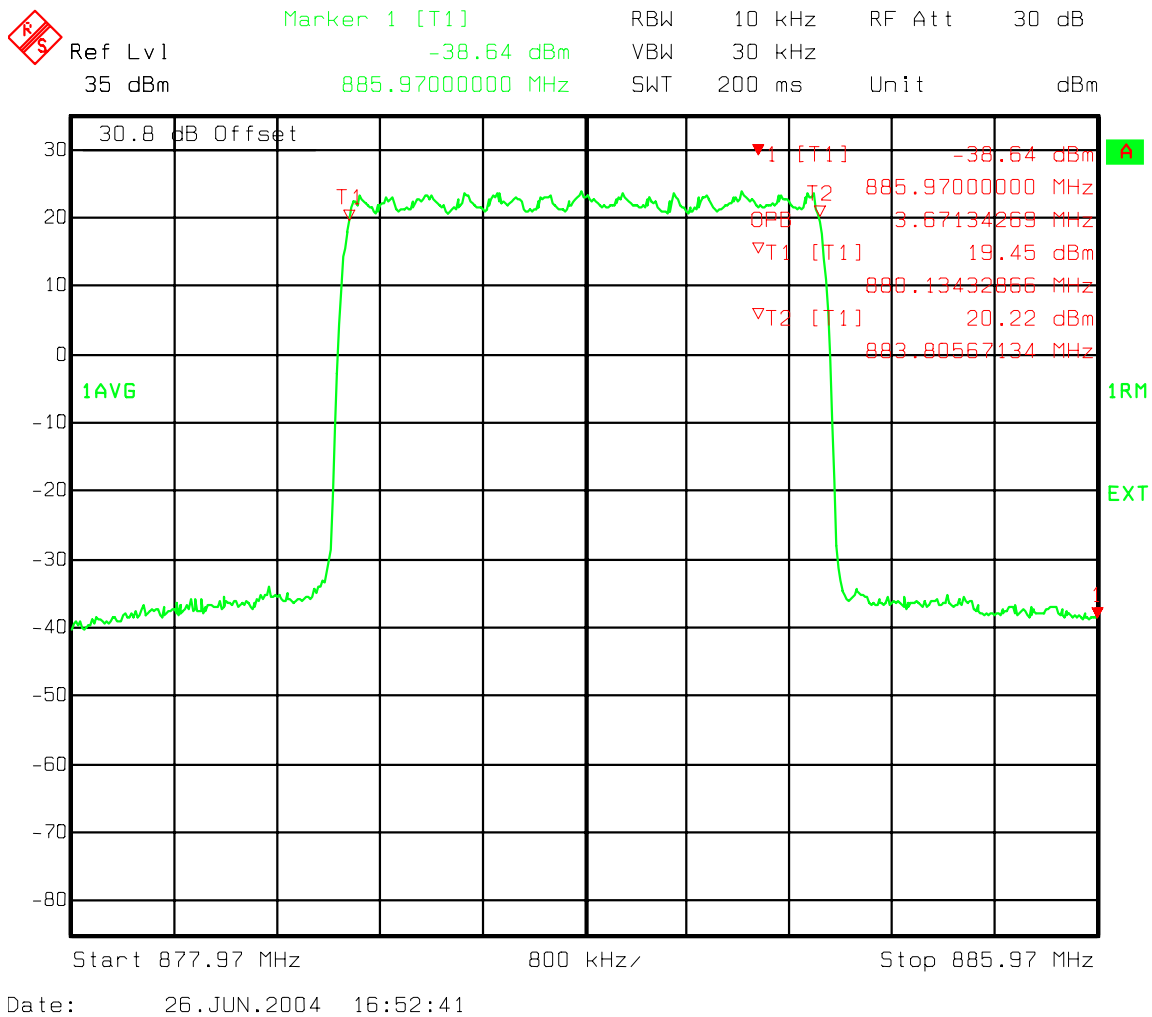
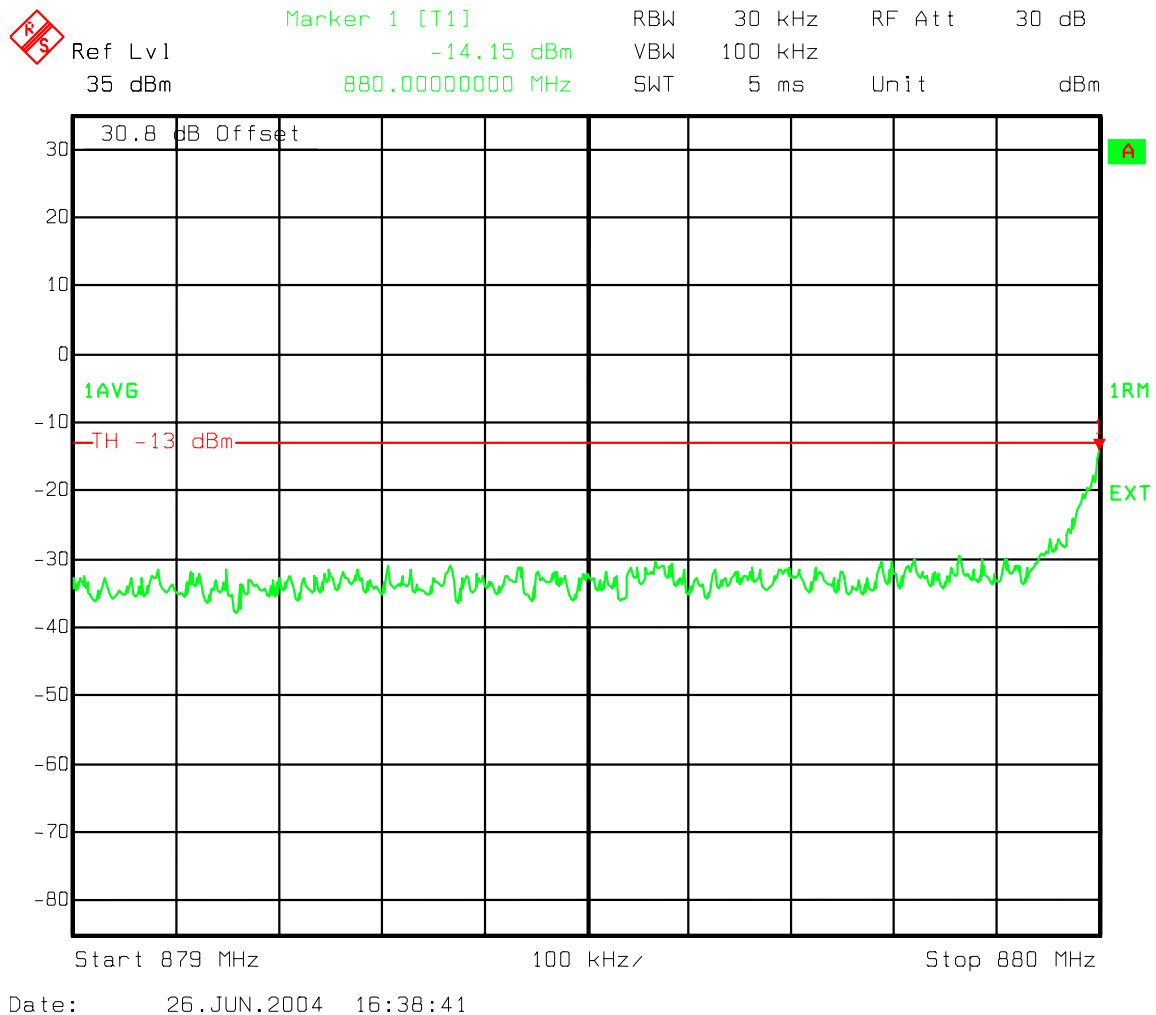
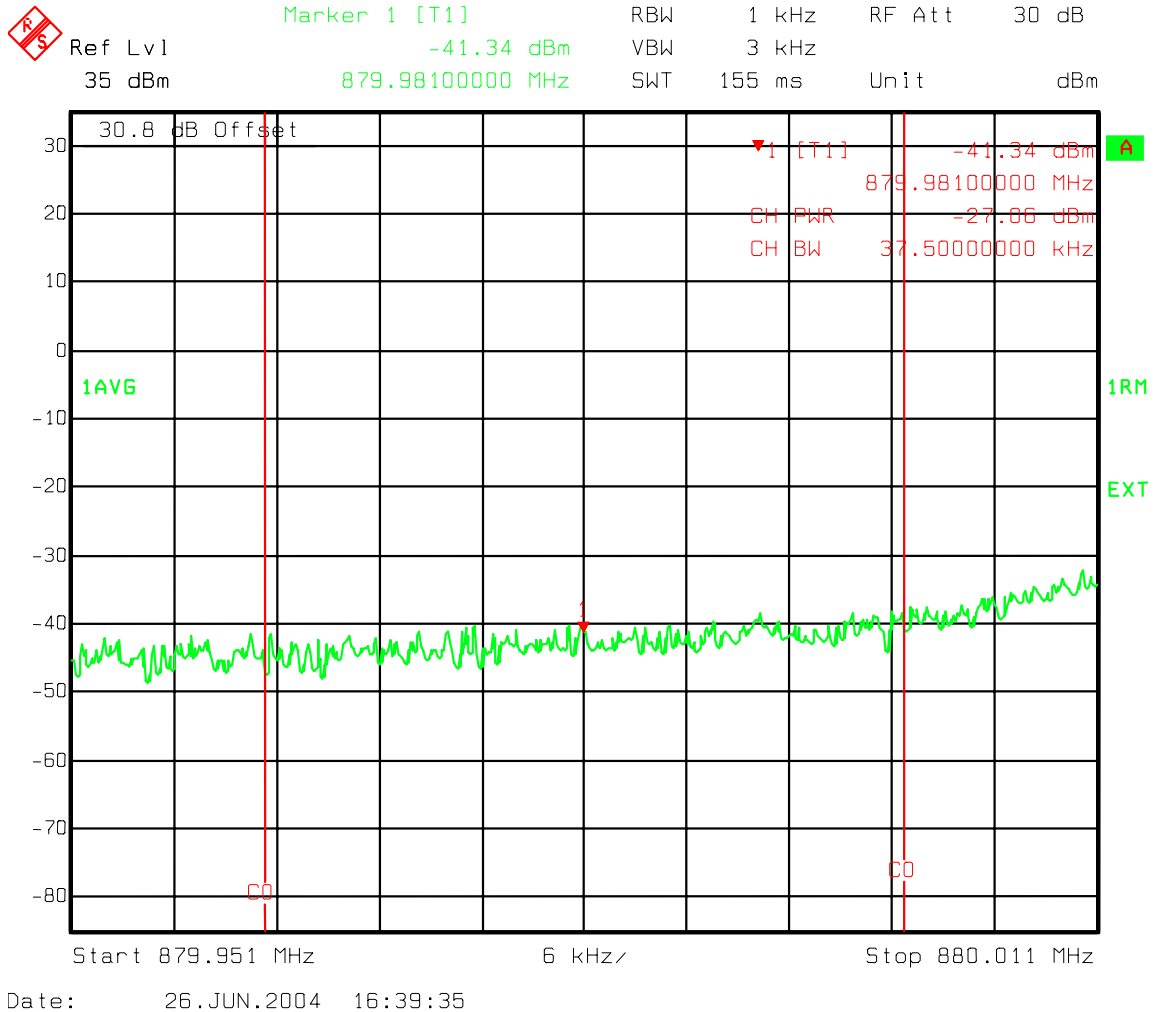


Figure 160 : Three Carriers IS856 QPSK - Occupied Bandwidth Ch 358, 399, 440 Band B

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

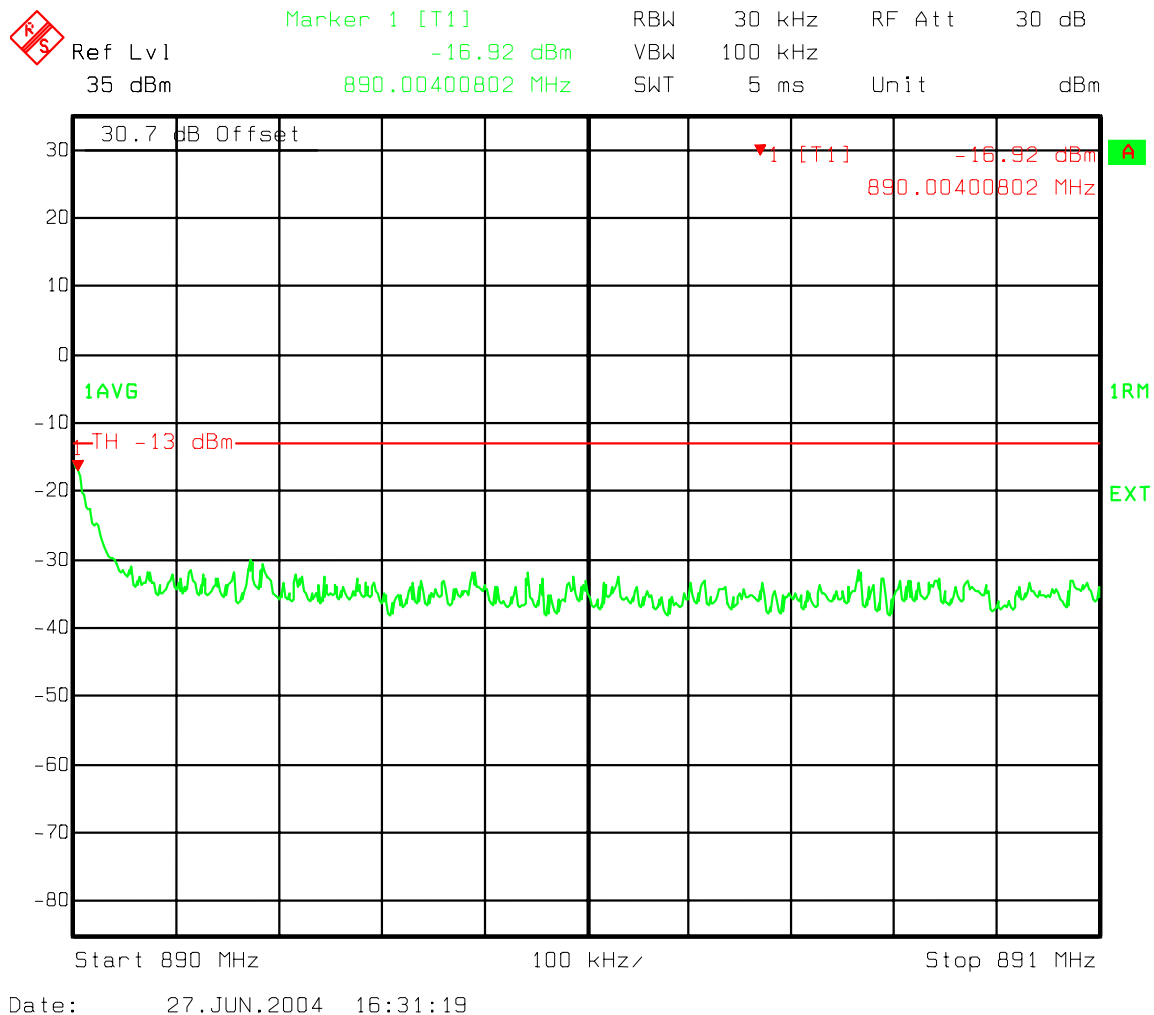
**B Band Ch358, 399, 440 IS856-QPSK Channel power Adjacent 37.5 kHz Lower
emissions to 880 MHz**



**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 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK

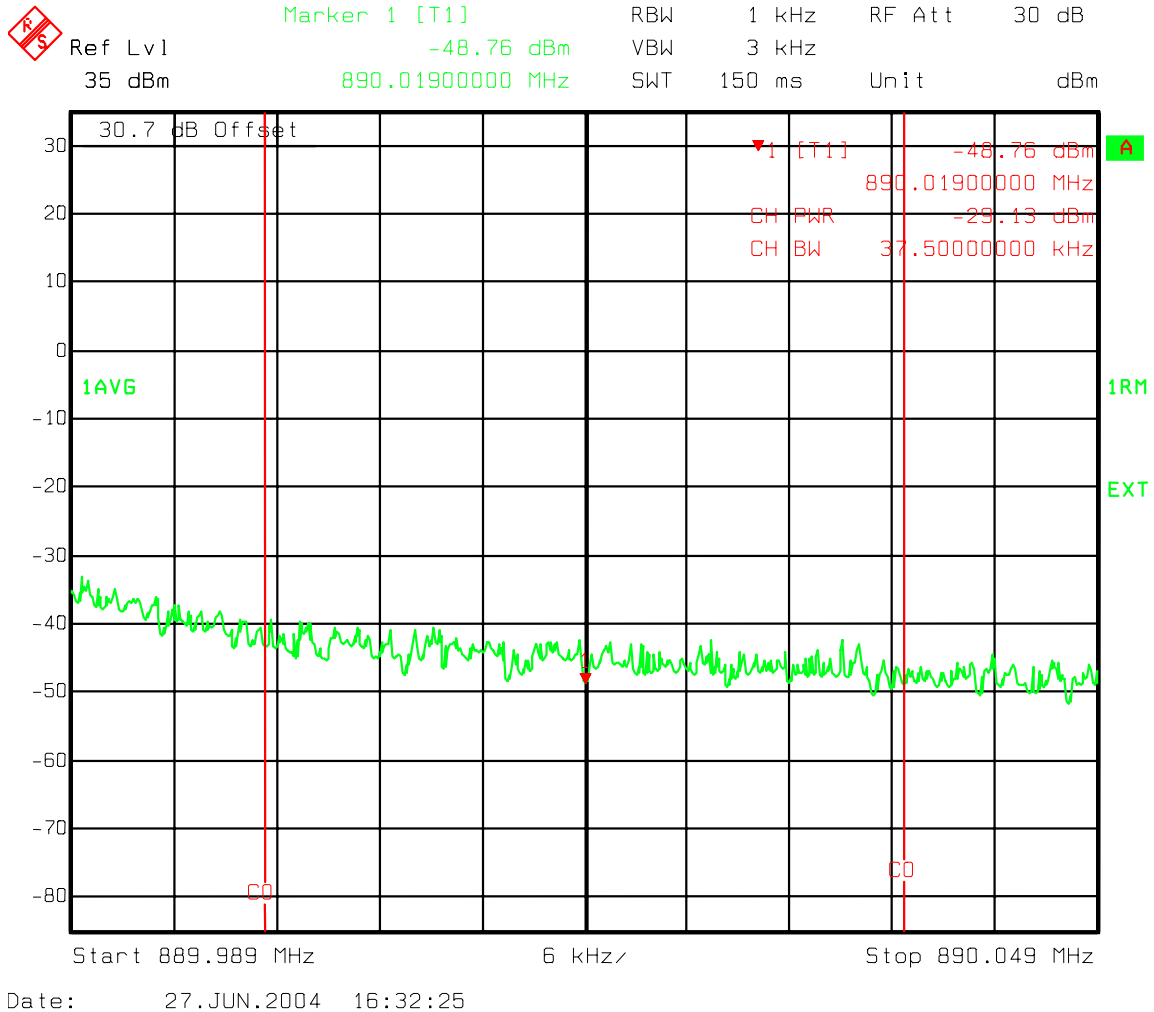
Ch 560, 601, 642 Upper B Band adjacent 1MHz band emissions 890-891 MHz



**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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

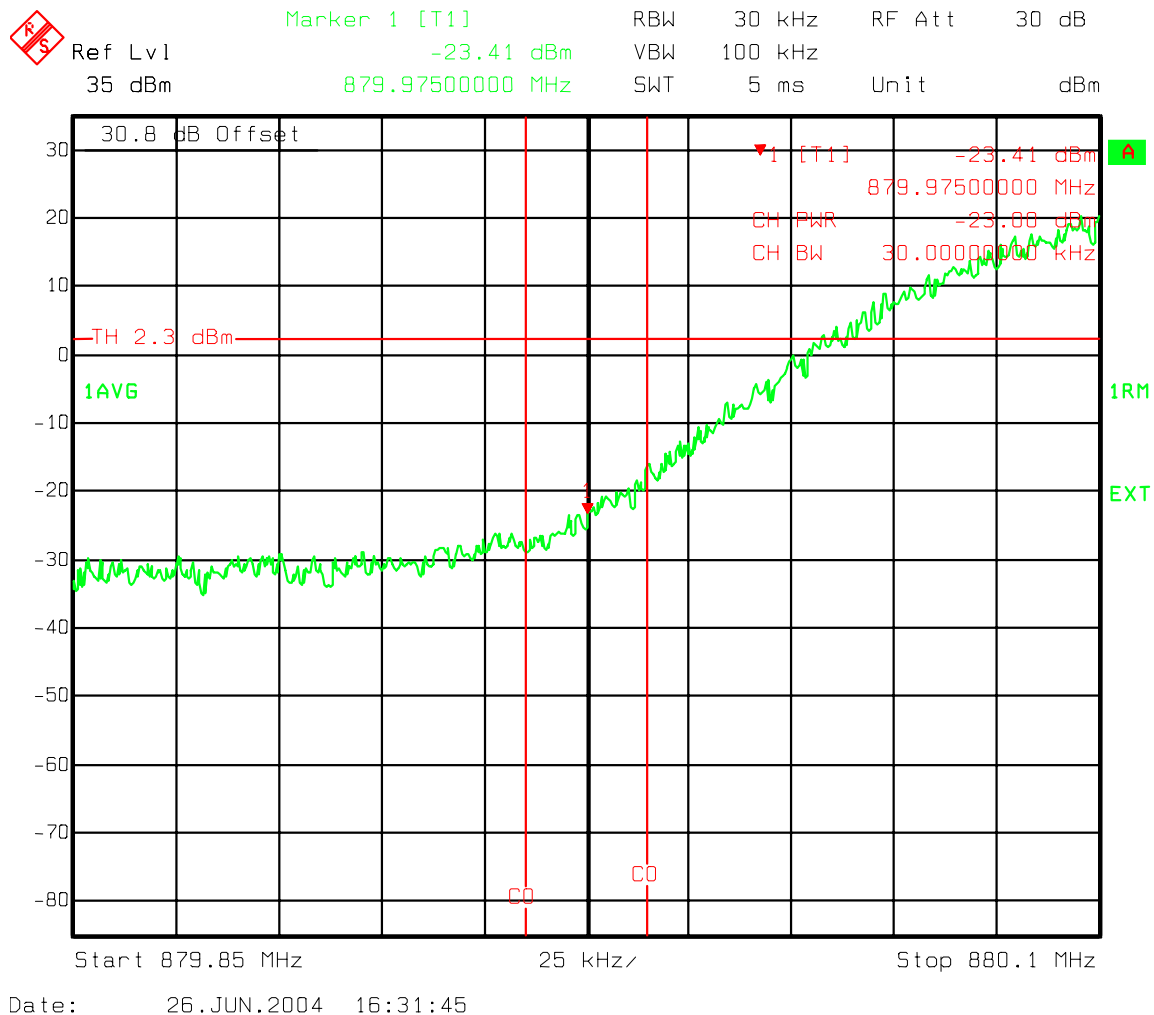
**Ch 560, 601, 642 Upper B Band adjacent to outside edge 37.5 kHz band Channel
 power**



**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 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK

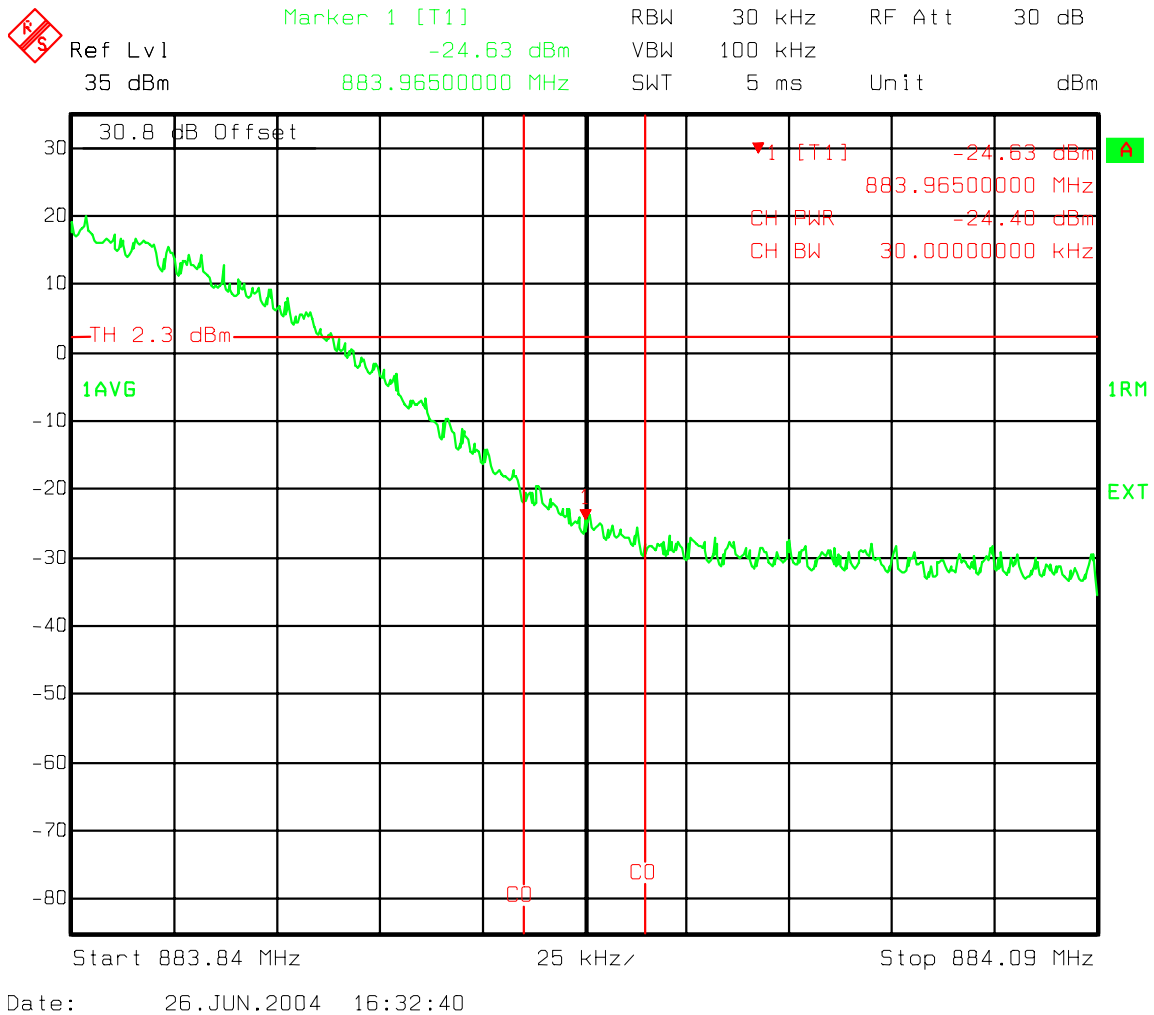
Industry Canada Lower 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**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
CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

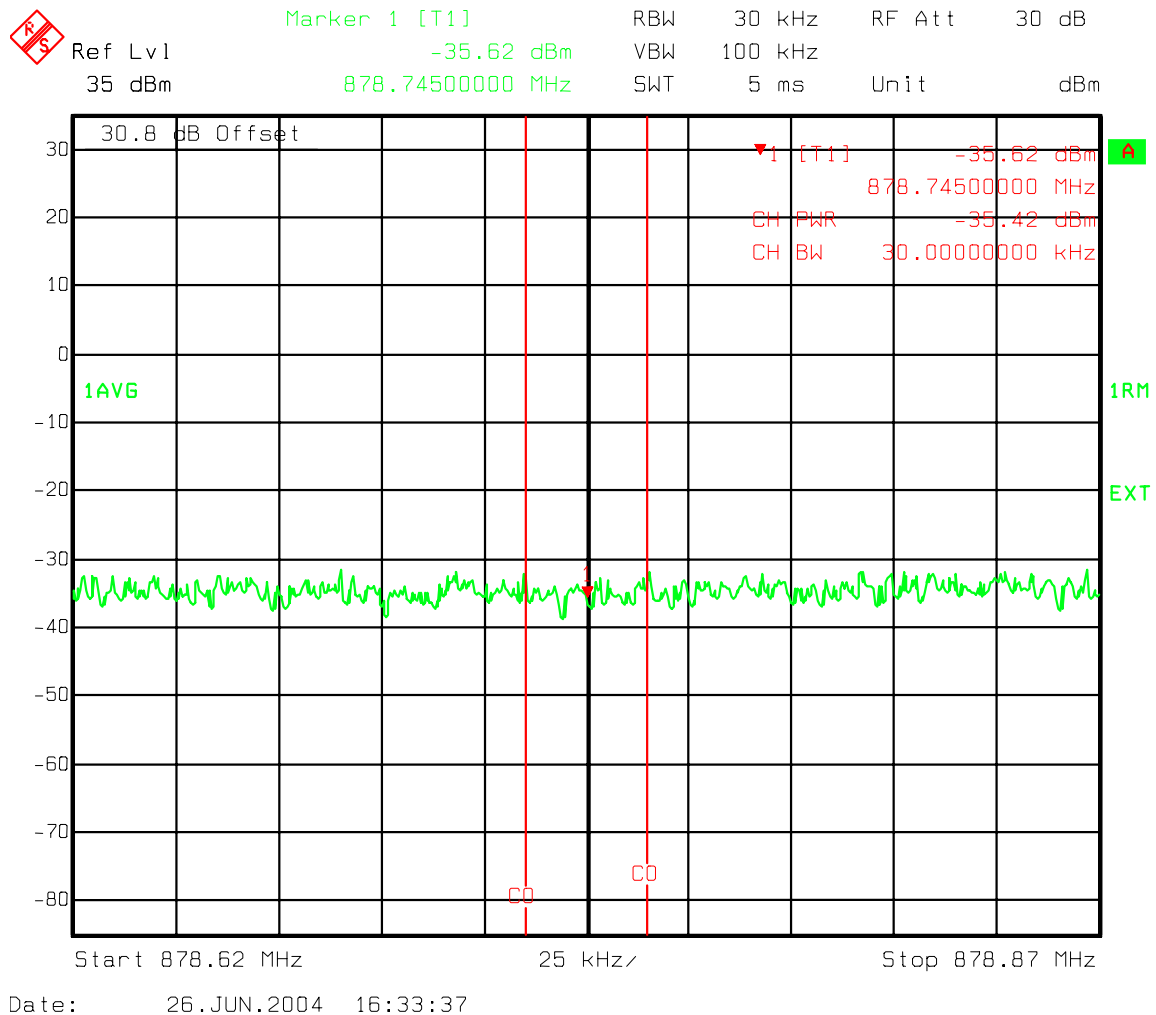
Industry Canada Upper 750 kHz offset 30kHz Chan Power Ch 358, 399, 440



**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 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK

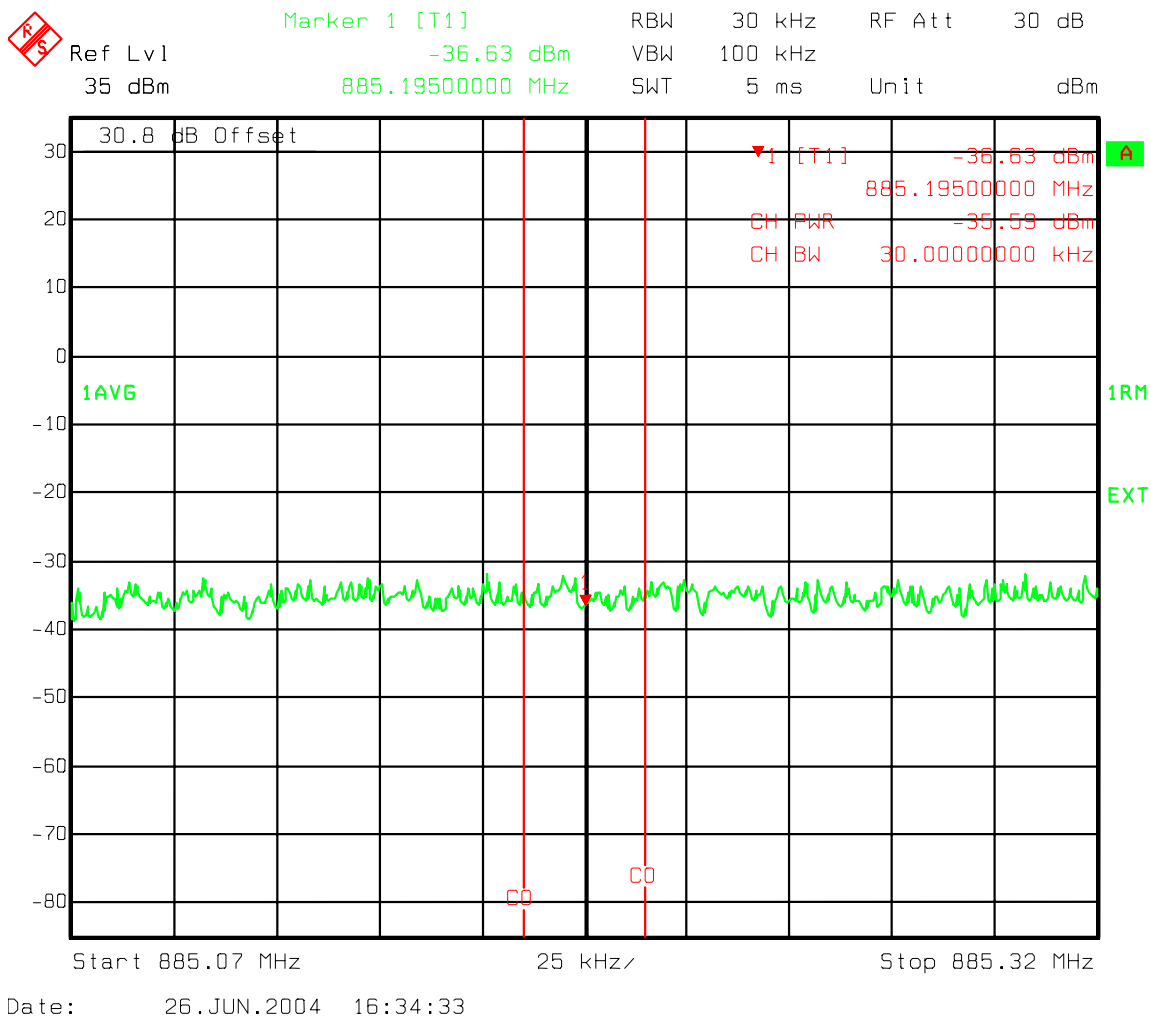
Industry Canada 1.98 MHz offset Lower 30kHz Chan Power Ch 358, 399, 440



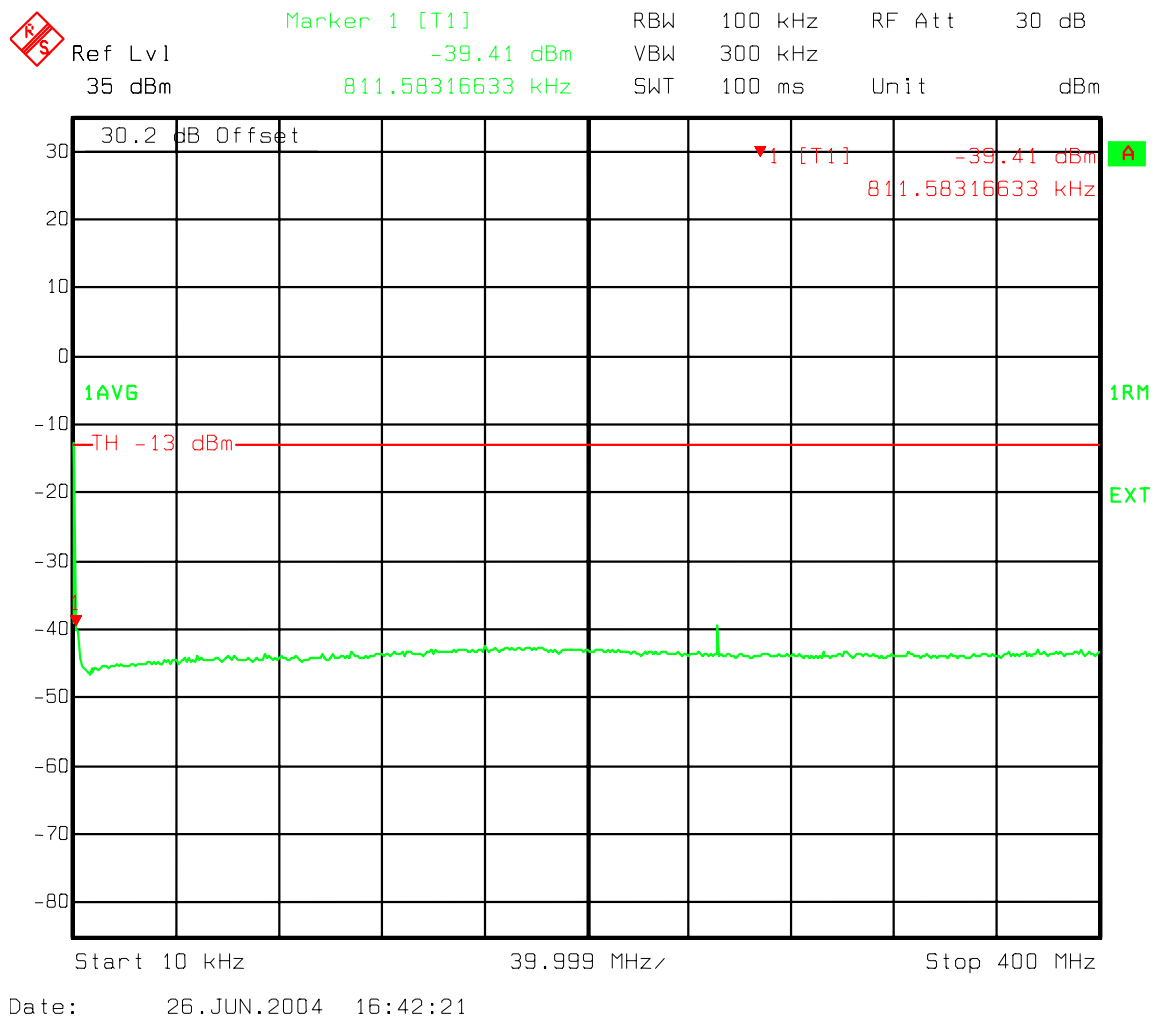
**Figure 167 : Three Carriers IS856 QPSK - Industry Canada 1.98 MHz offset Lower 30 kHz
Chan Power Ch 358, 399, 440**

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
 CBTS_AW06 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
CBTS_AW06 Ant. 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

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

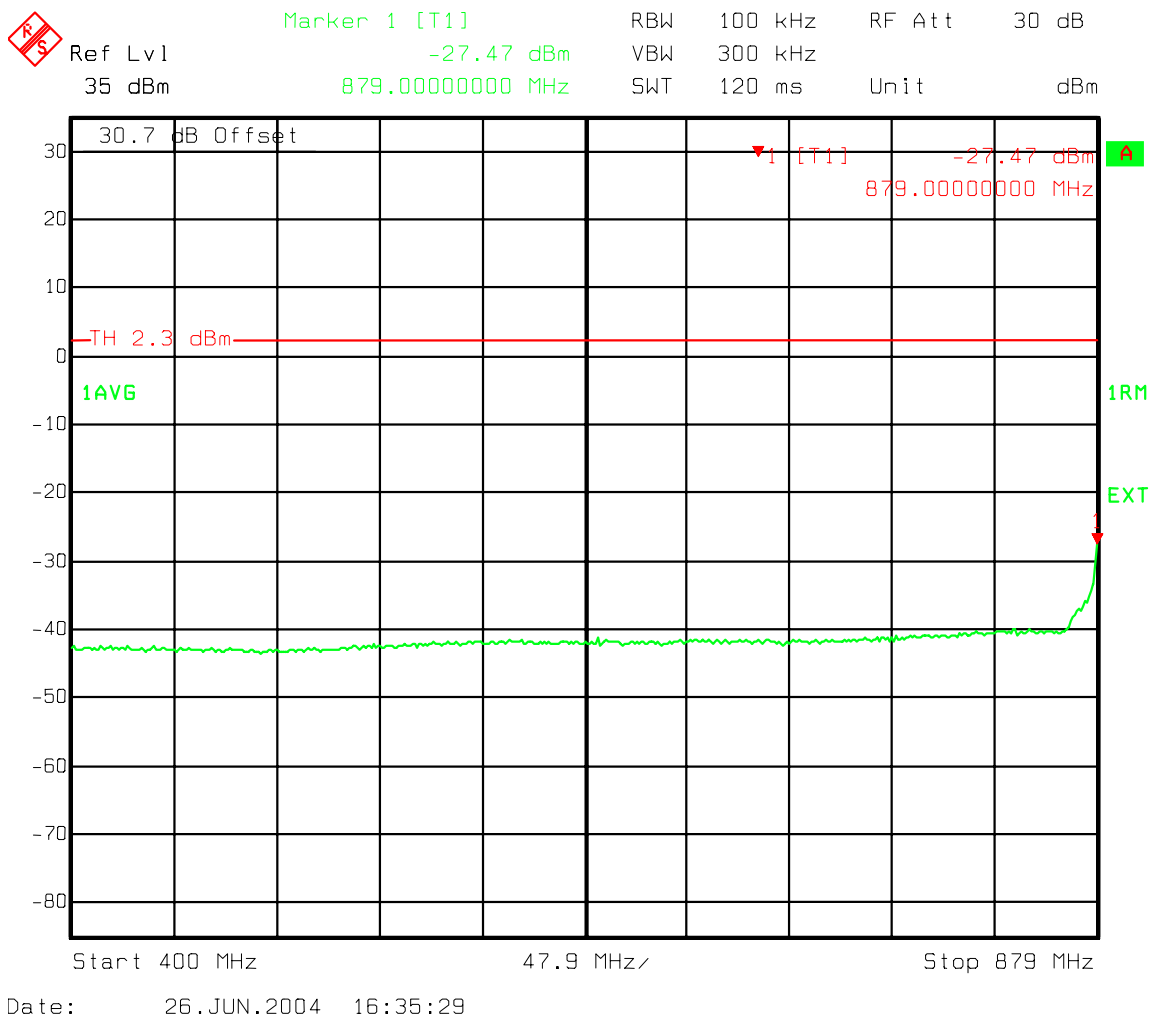
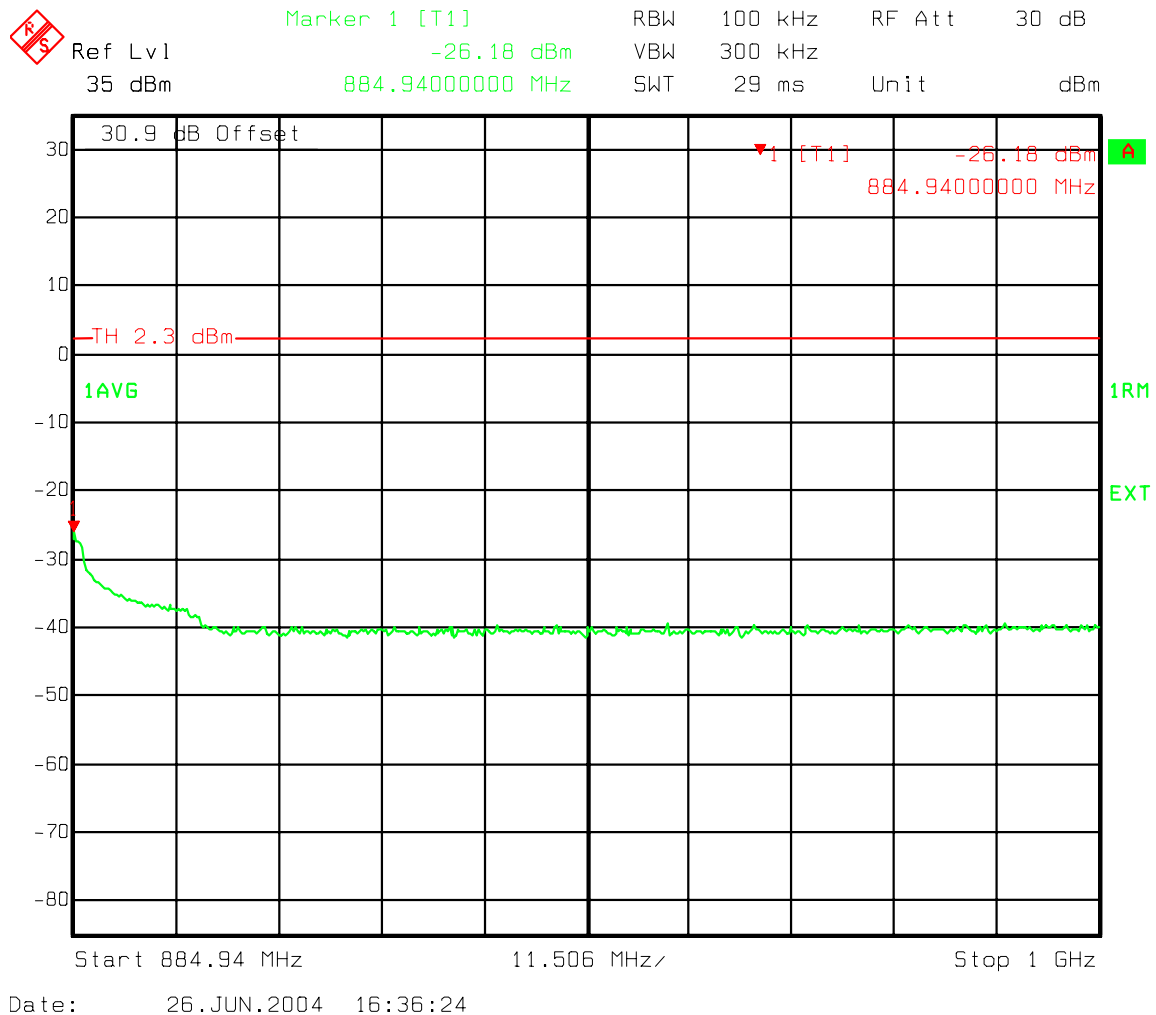


Figure 170 : Three Carriers IS856 QPSK - B Band Spurious emissions 400 MHz to Lower 1 MHz Band Edge

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 400-1000 MHz

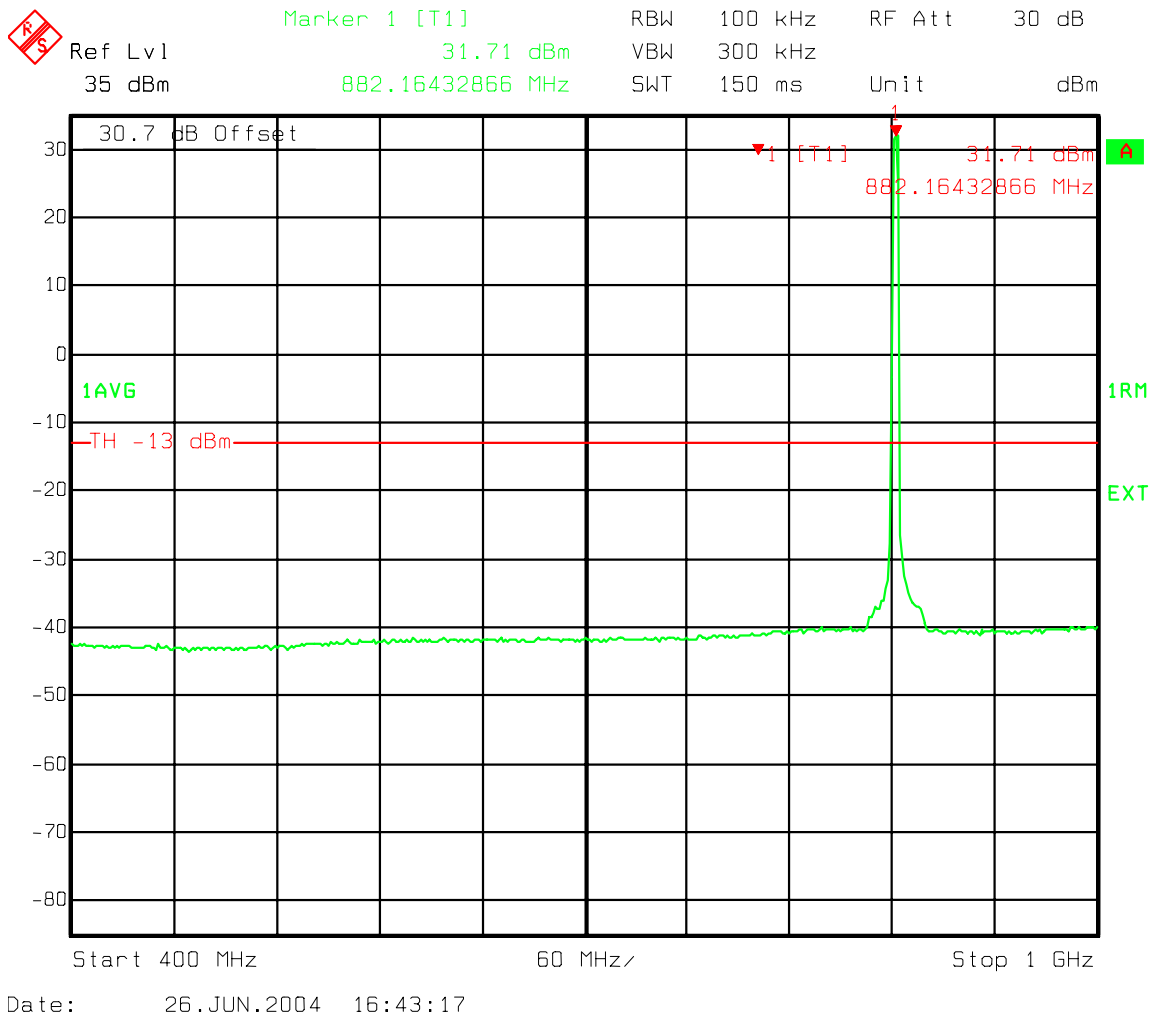
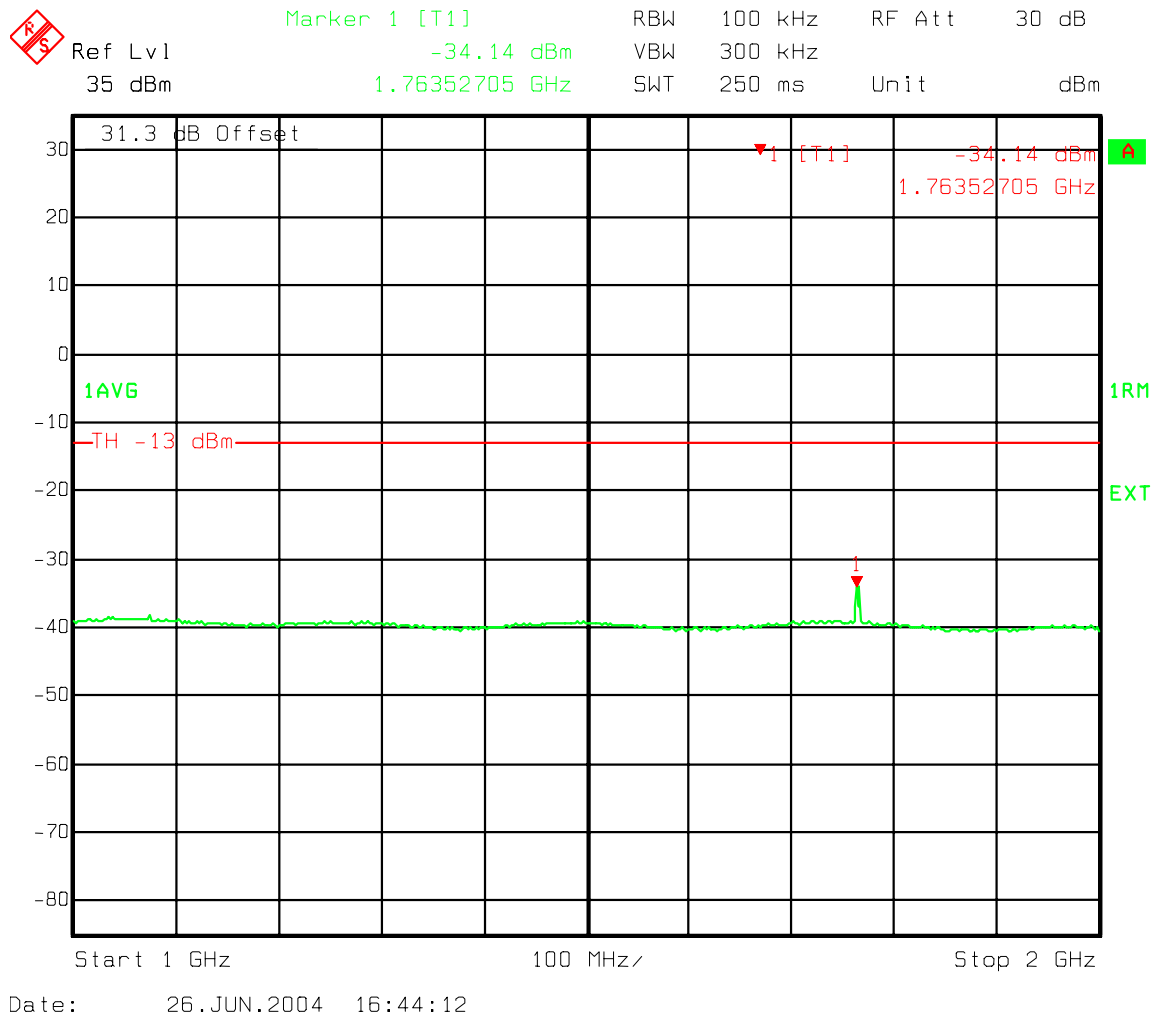


Figure 172 : Three Carriers IS856 QPSK - B Band Spurious emissions 400-1000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 2000-3000 MHz

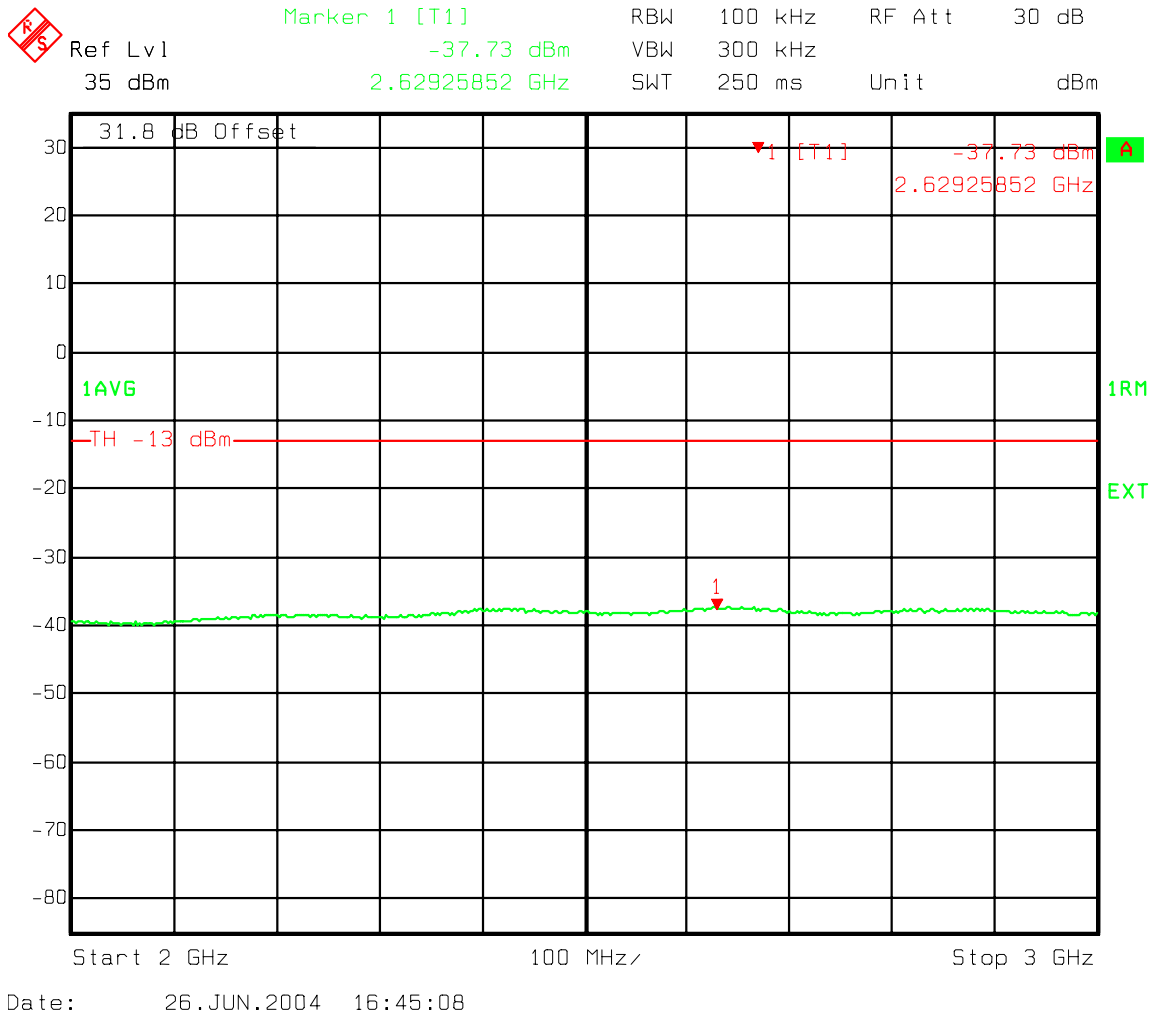
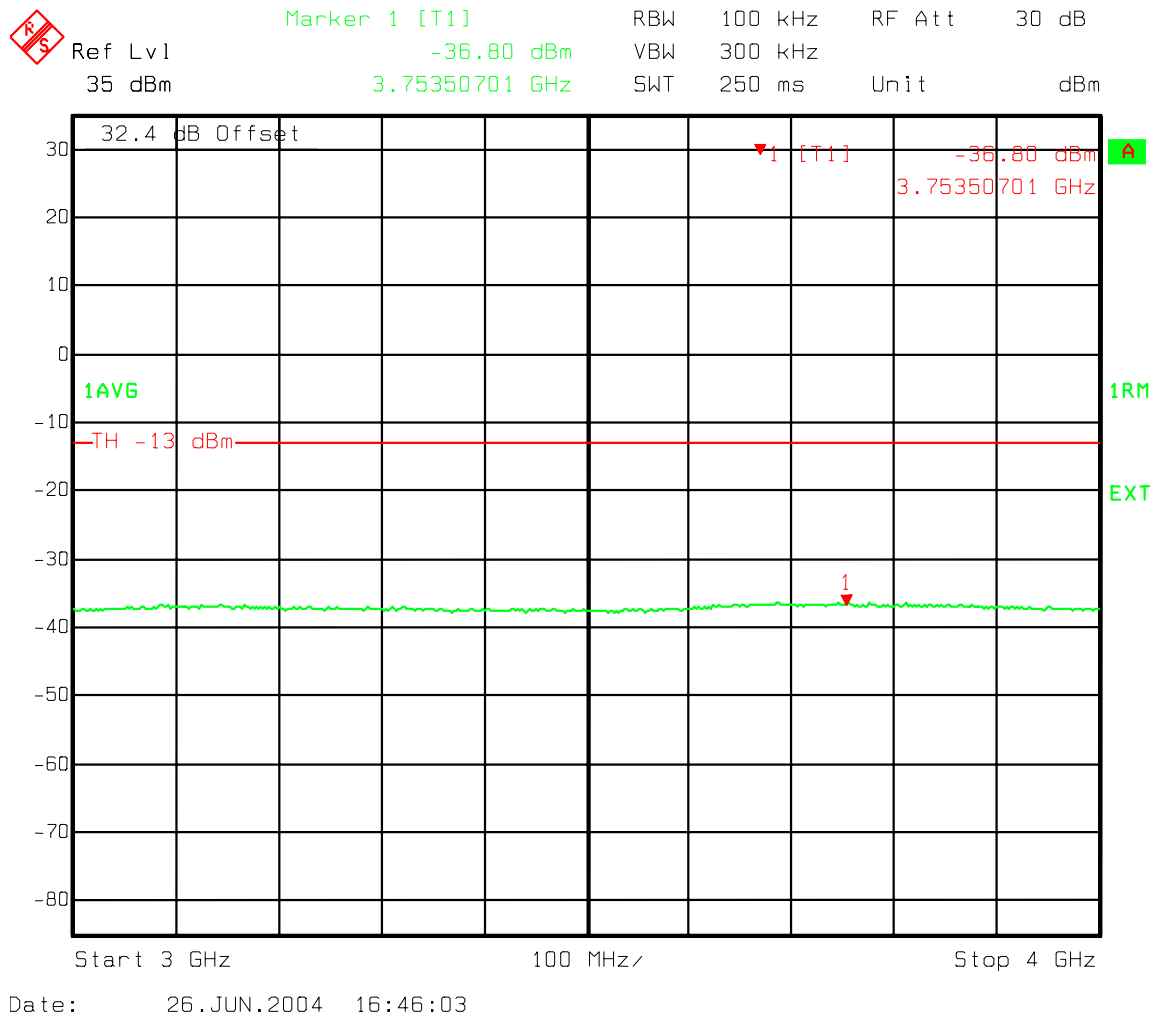


Figure 174 : Three Carriers IS856 QPSK - B Band Spurious emissions 2000-3000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 4000-5000 MHz

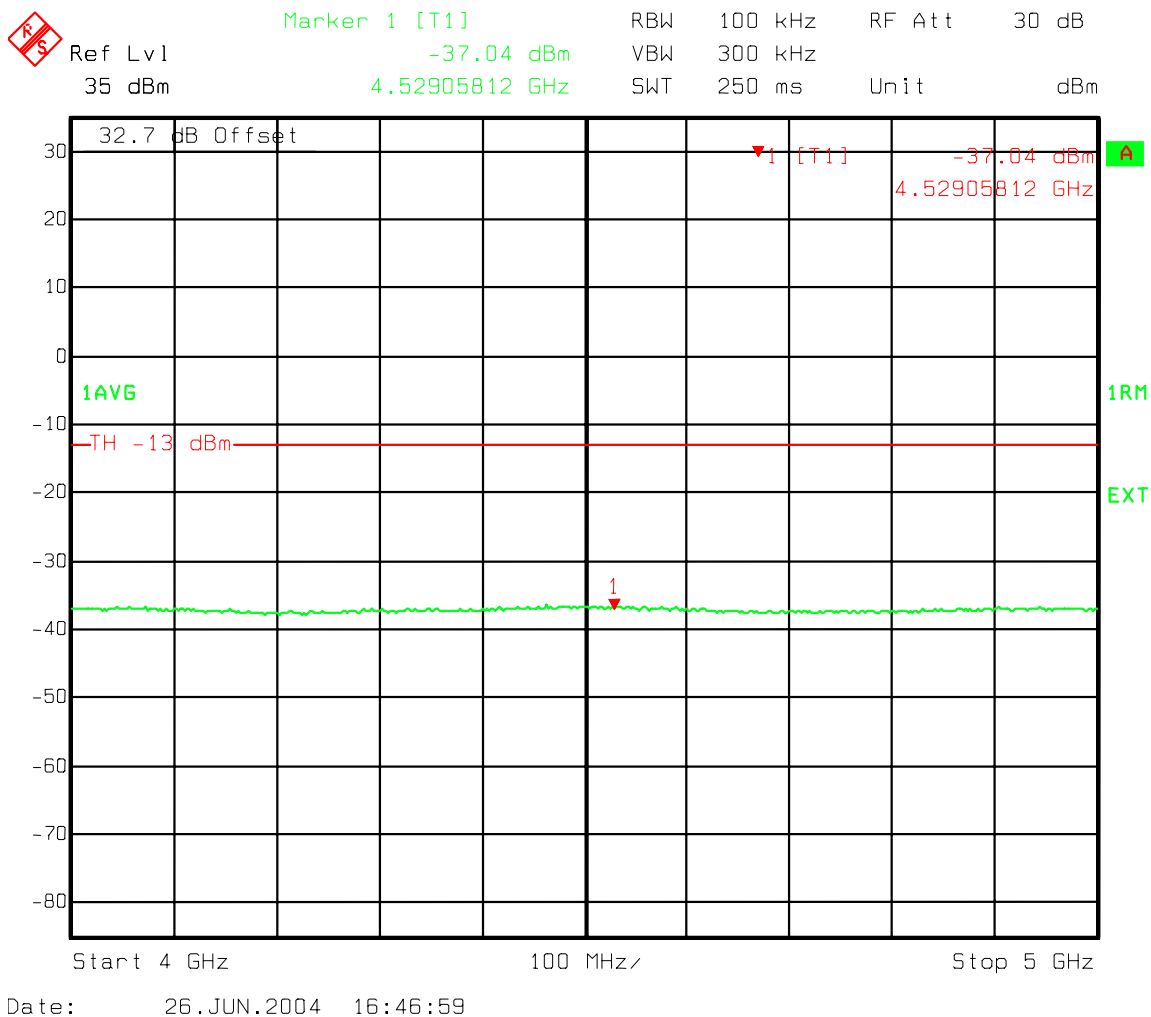
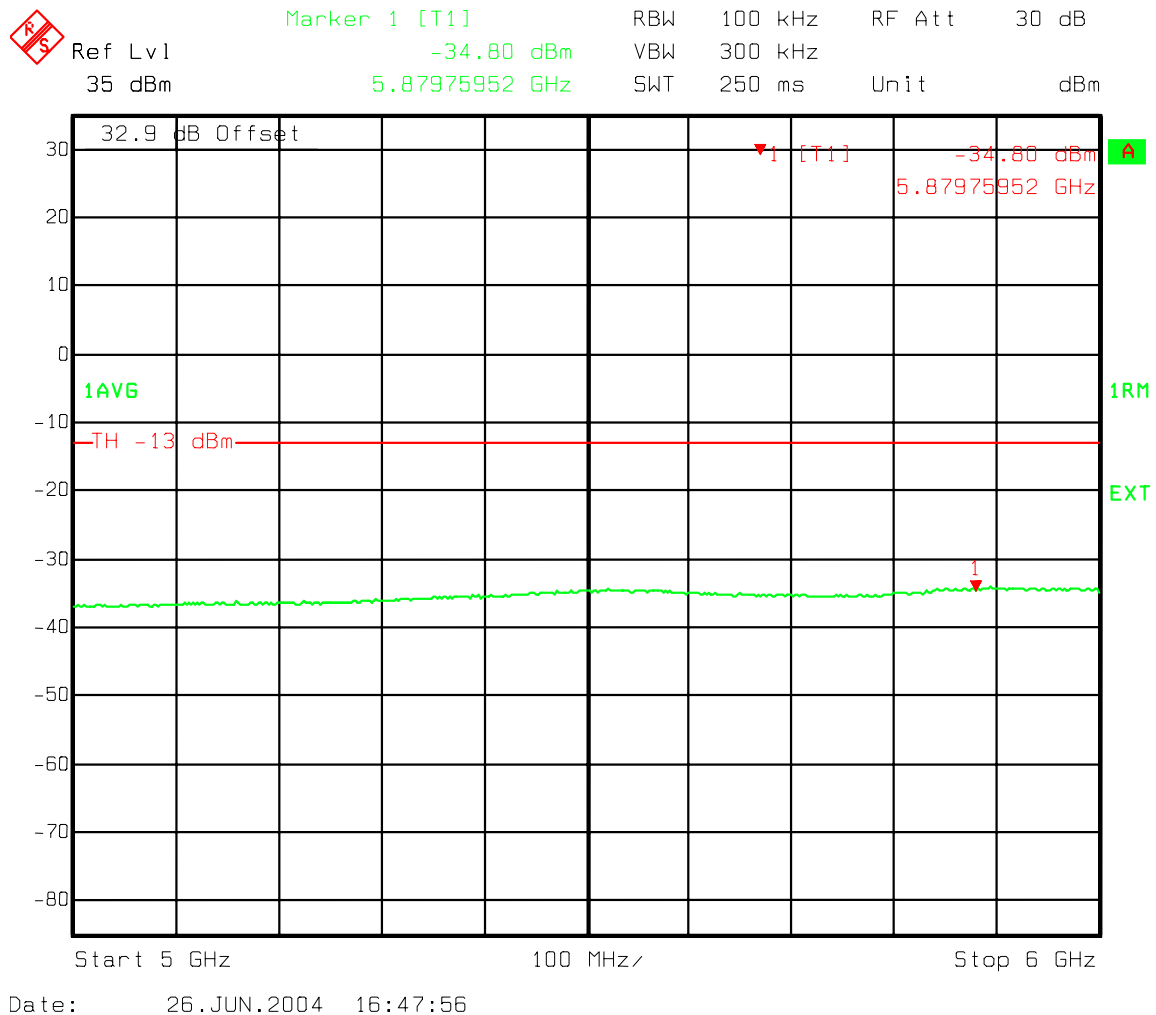


Figure 176 : Three Carriers IS856 QPSK - B Band Spurious emissions 4000-5000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 6000-7000 MHz

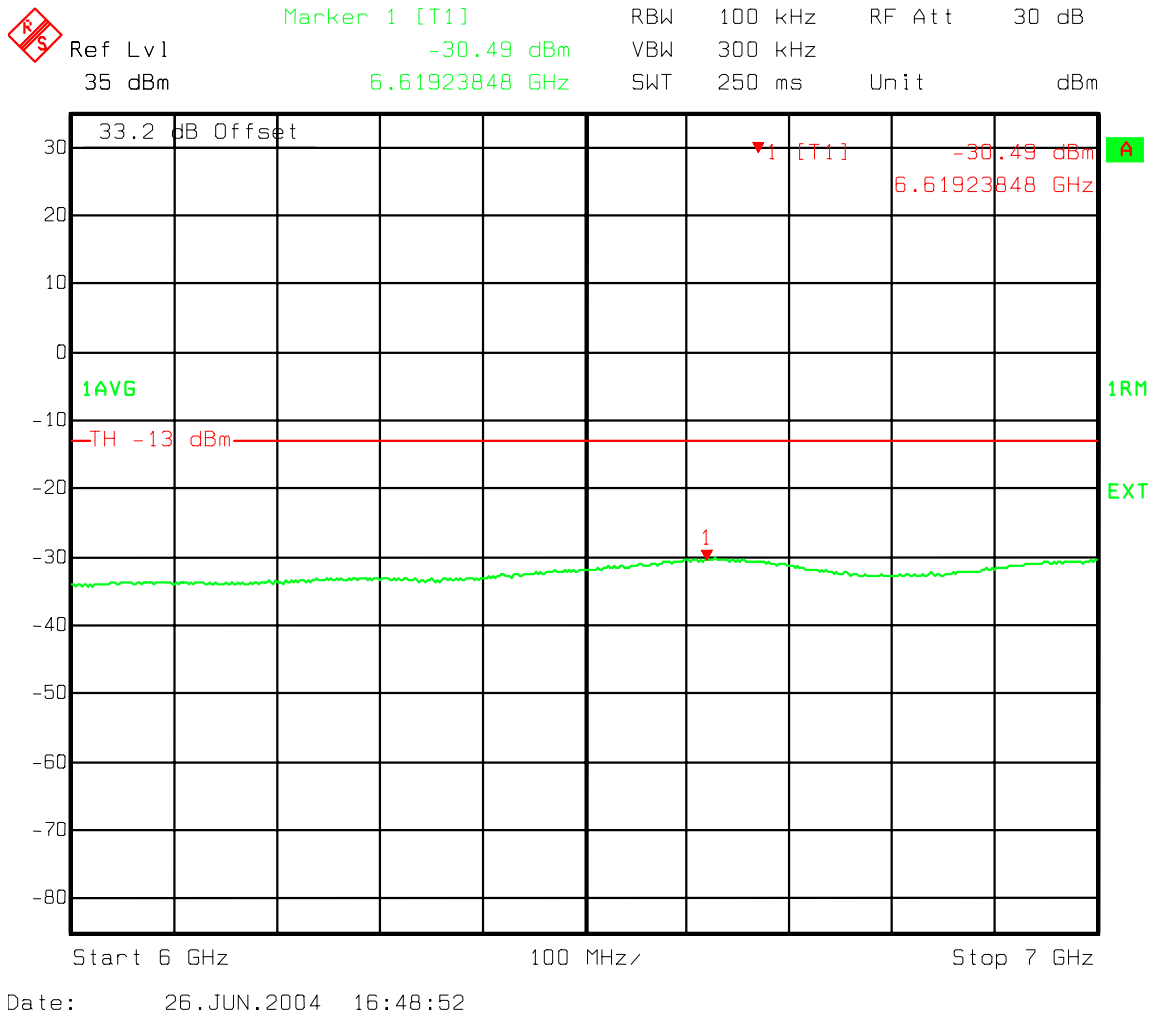
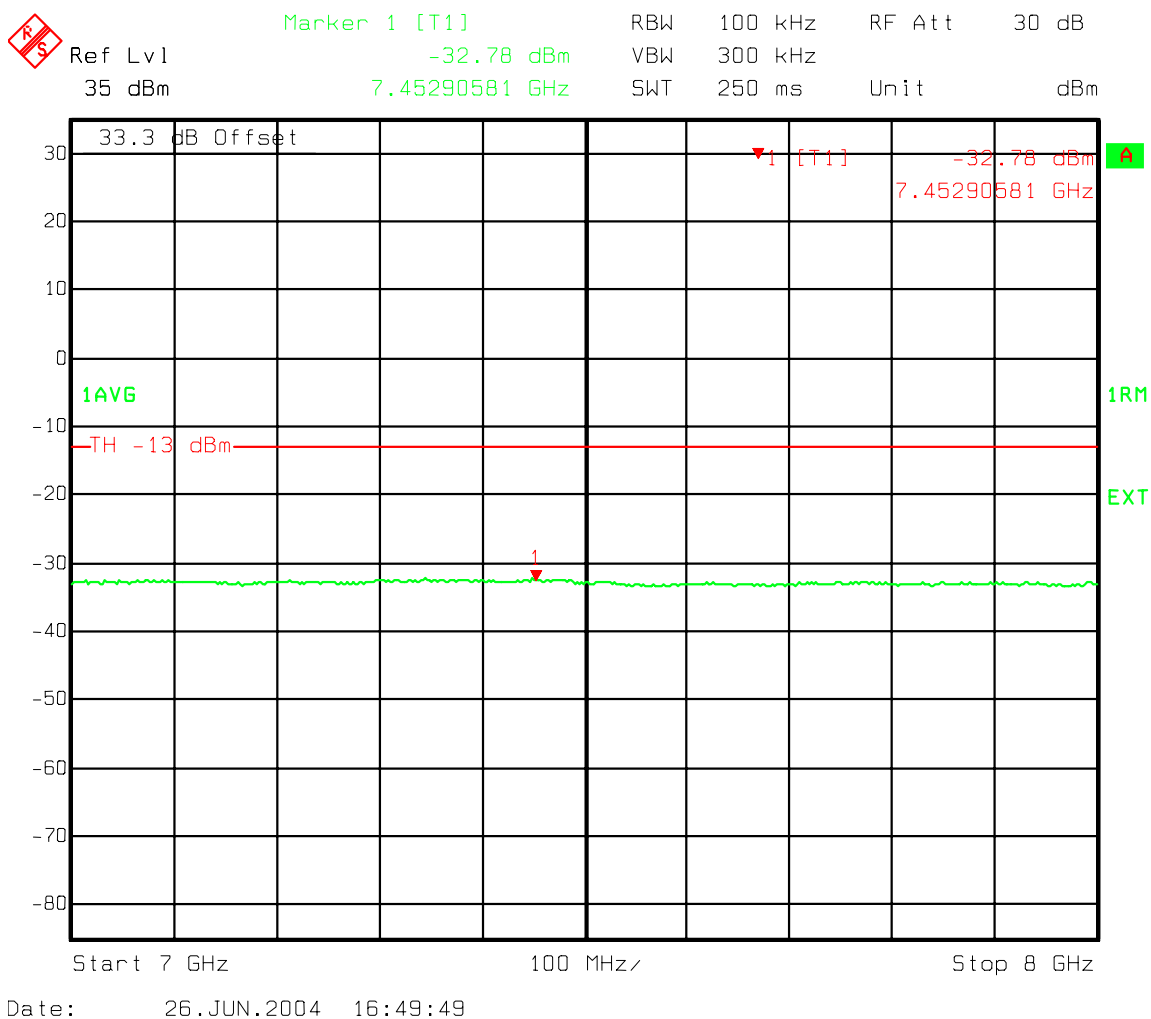


Figure 178 : Three Carriers IS856 QPSK - B Band Spurious emissions 6000-7000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 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
 CBTS_AW06 Ant. Port Three Carrier band B IS856-QPSK**

B Band IS856-QPSK Spurious emissions 8000-9000 MHz

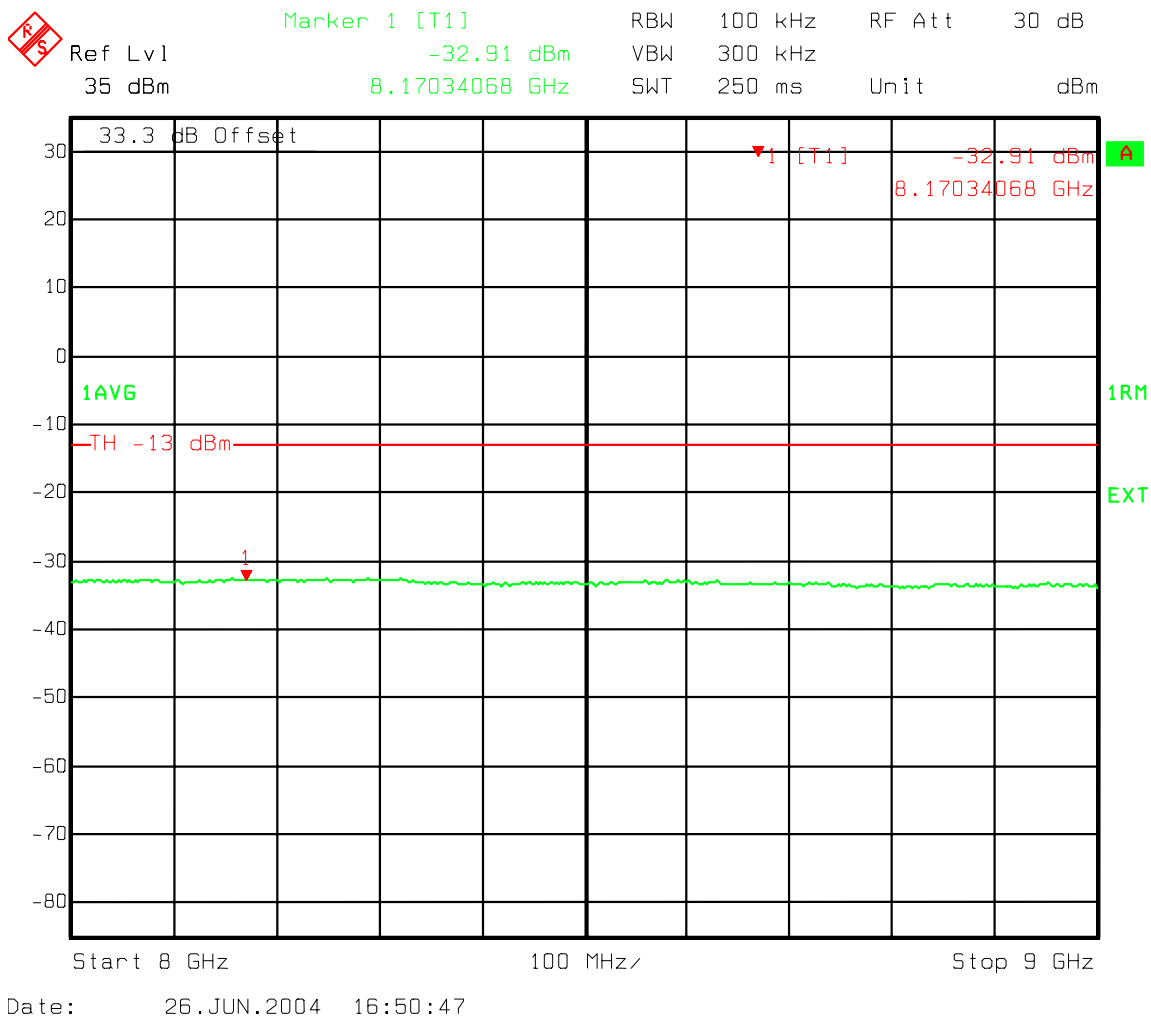
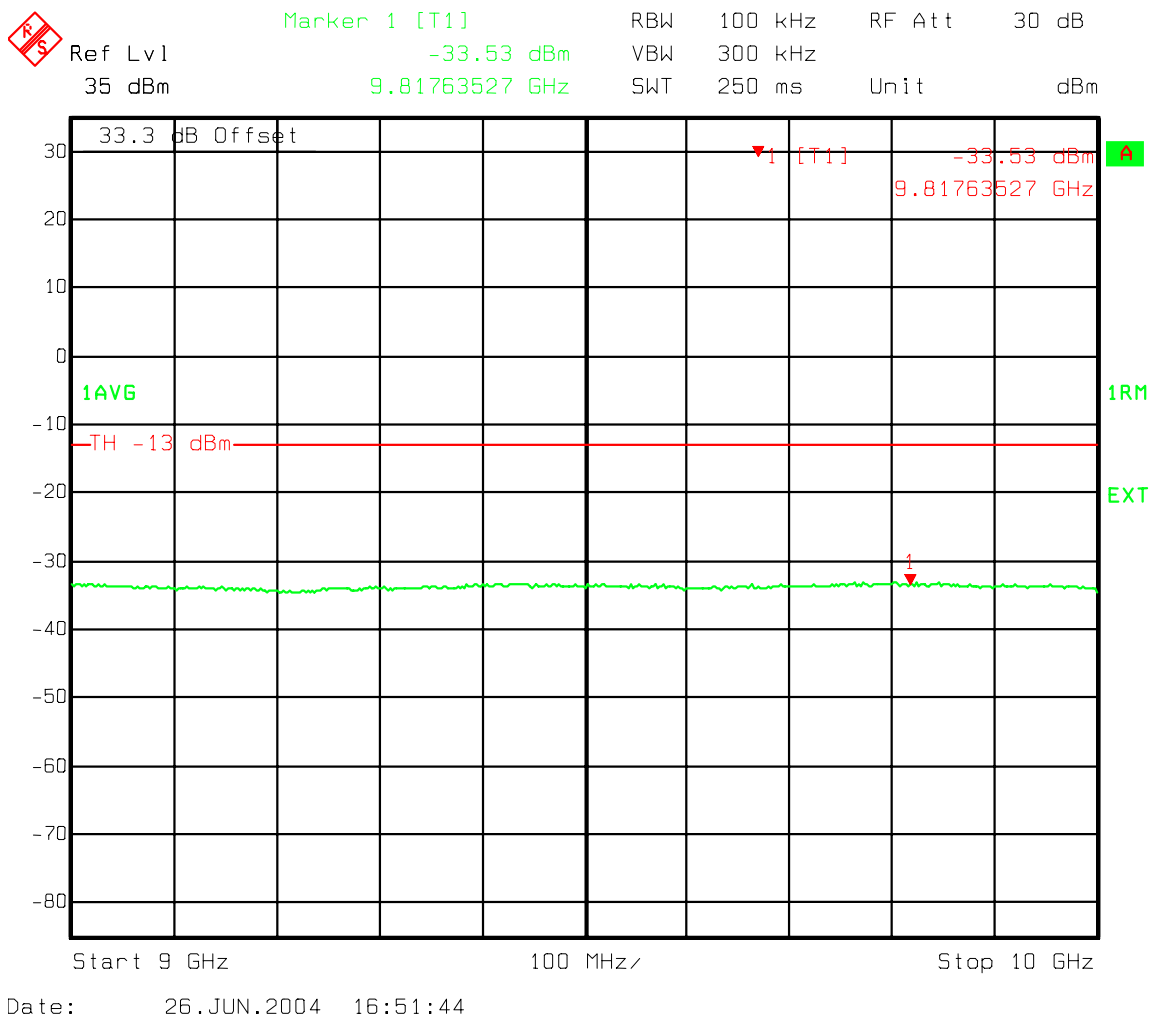


Figure 180 : Three Carriers IS856 QPSK - B Band Spurious emissions 8000-9000 MHz

**Three Channel 358, 399, 440 and 560, 601, 642 Spurious Emissions at the 800 MHz
CBTS_AW06 Ant. 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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- [5] Industry Canada “Information on the 99% Bandwidth measurement” Author Brain Kasper. [http://strategis.ic.gc.ca/epic/internet/inceb-bhst.nsf/vwapj/occupied-bandwidth.pdf/\\$FILE/occupied-bandwidth.pdf](http://strategis.ic.gc.ca/epic/internet/inceb-bhst.nsf/vwapj/occupied-bandwidth.pdf/$FILE/occupied-bandwidth.pdf)
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