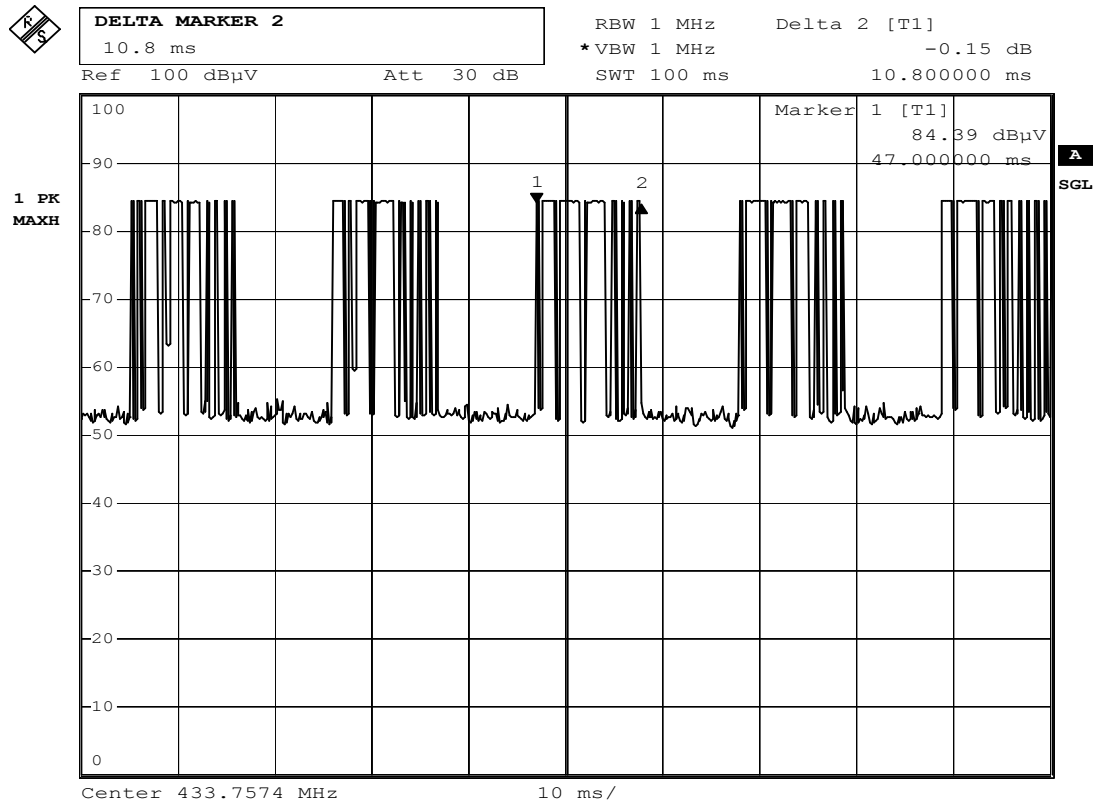


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- The graph shows the number of transmitting pulse within 100ms.
- Marker 1 to 2 shows the duration of signal pulse.

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DELTA MARKER 2

10.72 ms

Ref 100 dBμV

Att 30 dB

RBW 1 MHz

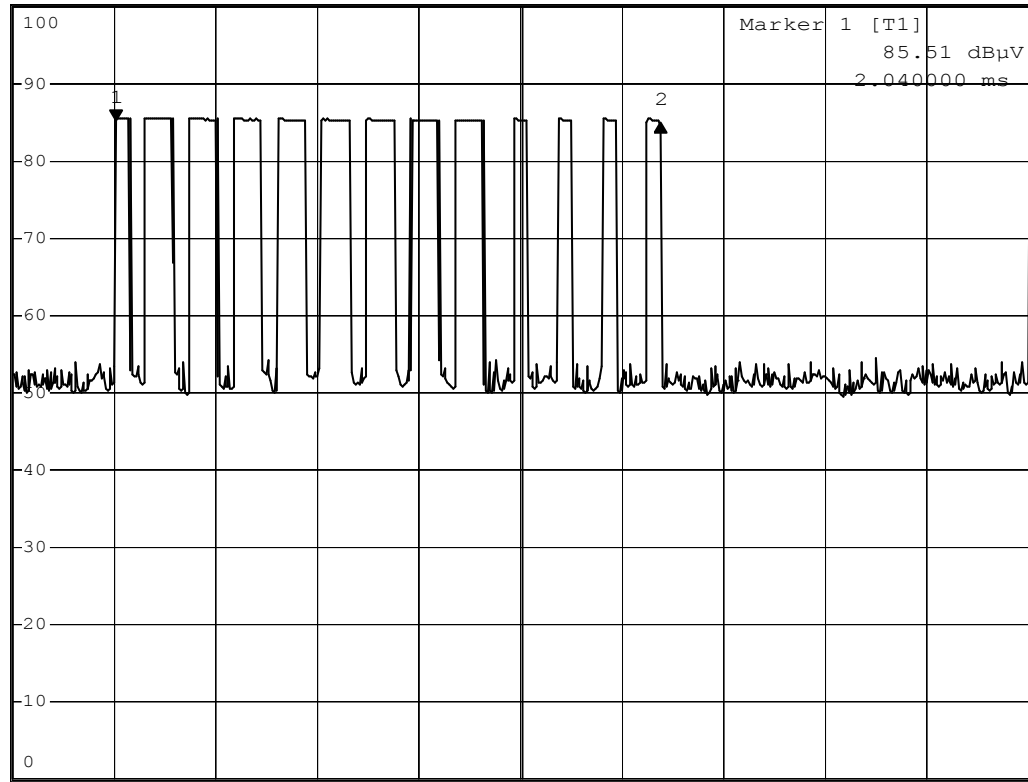
Delta 2 [T1]

\*VBW 1 MHz

-0.28 dB

SWT 20 ms

10.720000 ms

1 PK  
MAXH

Center 433.7574 MHz

2 ms/

★

A

SGL

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- There are eight long 'on' and five short 'on' signal within a period.
- The duration of one transmitting pulse is 10.72ms.

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DELTA MARKER 2

570  $\mu$ sRef 107 dB $\mu$ V

Att 30 dB

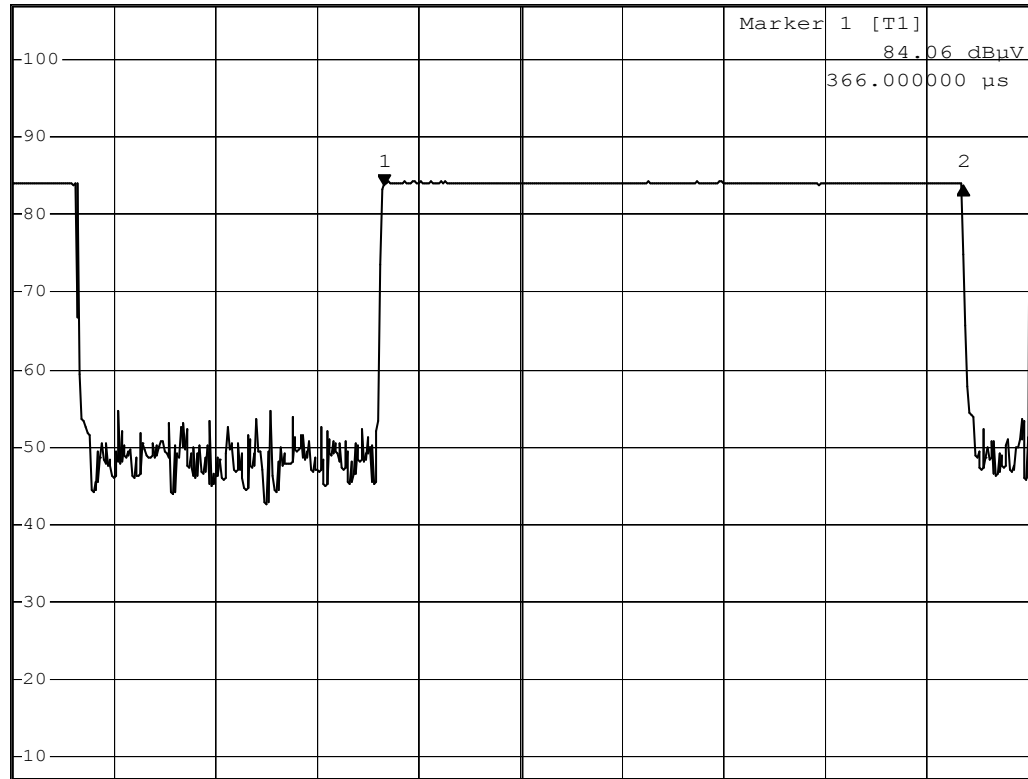
RBW 1 MHz

VBW 3 MHz

SWT 1 ms

Delta 2 [T1]

-0.11 dB

570.000000  $\mu$ s1 PK  
MAXH

Center 433.9 MHz

100  $\mu$ s/

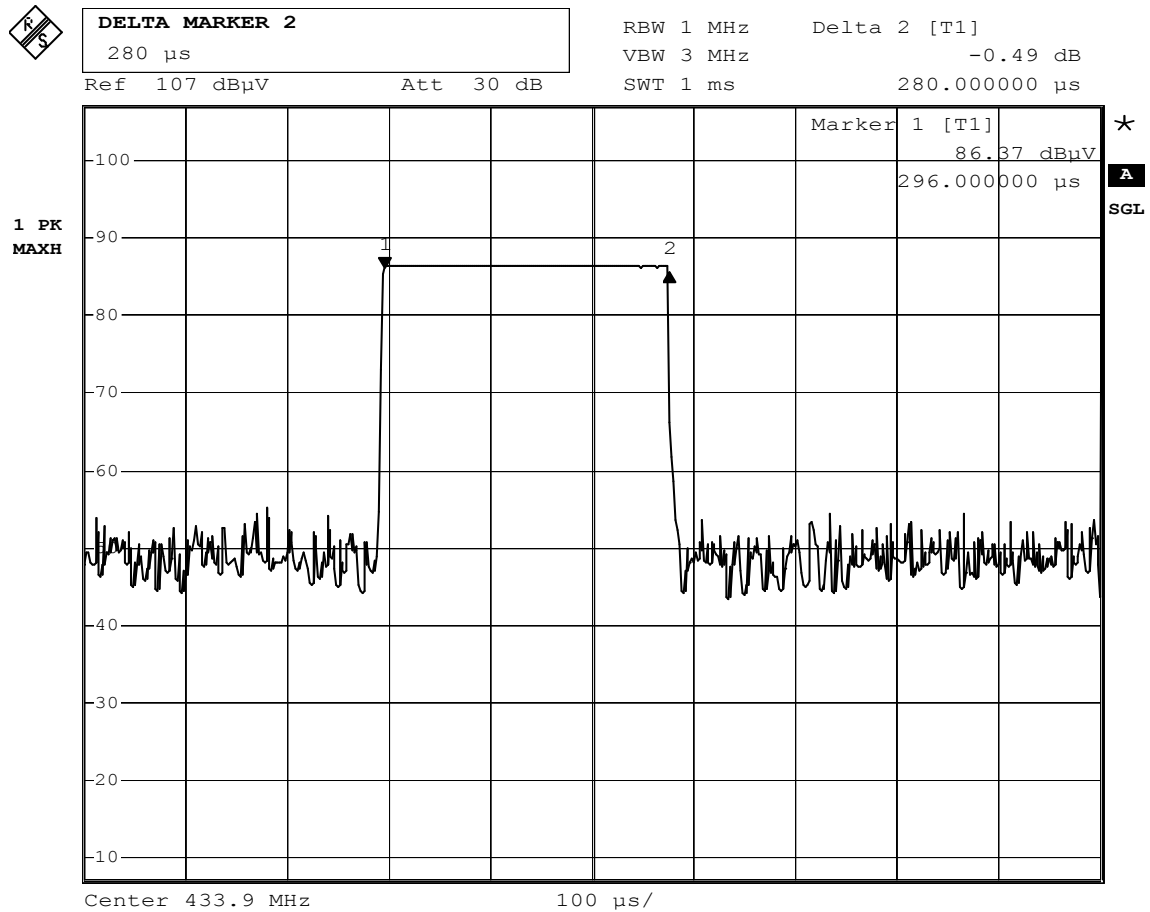
Date: 7.APR.2005 20:32:45

- The graph shows the detail of single long 'on' signal.
- Total time duration is 570 $\mu$ s.

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- The graph shows the detail of single short 'on' signal.
- Total time duration is 280 $\mu$ s.

**Average factor:**

- Therefore, the total signal 'on' time of one successful period is ( 280 $\mu$ s x 5 ) + ( 570 $\mu$ s x 8 ) = **5.96ms**.

Average factor:  $20 \log ( 5.96 / 10.72 ) =$  **-5.1dB**.