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DELTA MARKER 3

130 kHz

Ref -20 dBm

Att 10 dB

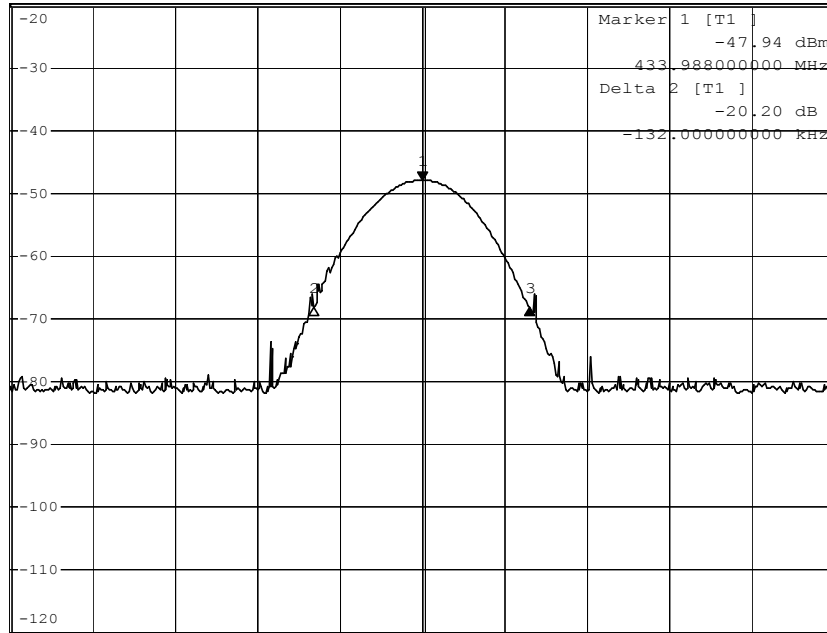
*RBW 100 kHz Delta 3 [T1]

VBW 300 kHz -20.14 dB

SWT 2.5 ms

130.00000000 kHz

1 PK
MAXH



Center 433.988 MHz

100 kHz/

Span 1 MHz

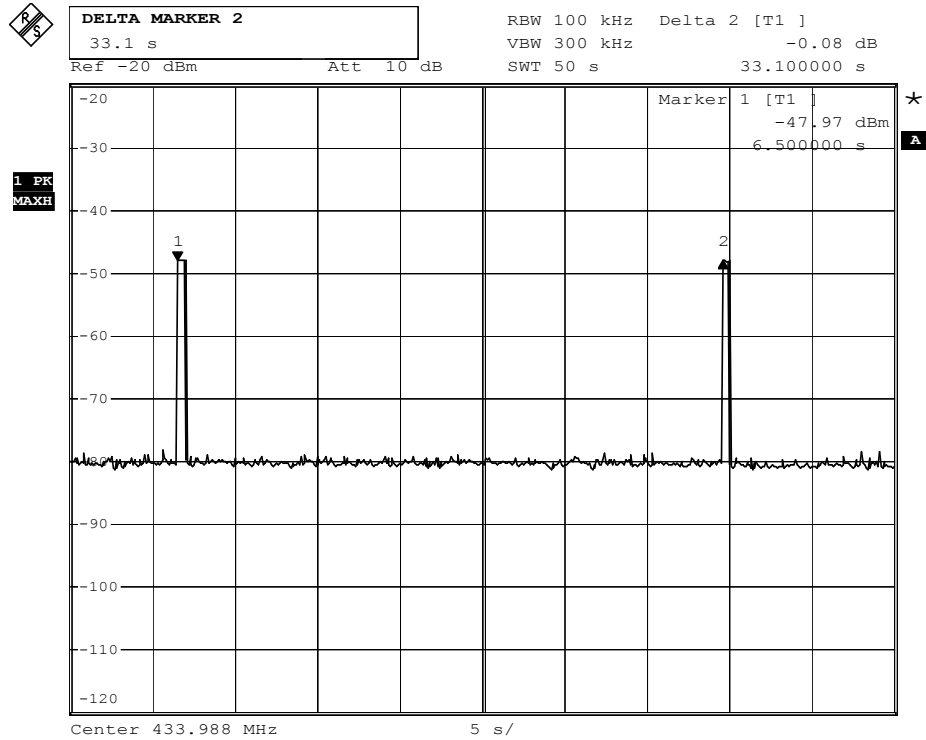
Date: 26.APR.2006 17:56:20

- Bandwidth measurement: 20dB bandwidth = 130kHz + 132kHz = **262kHz**

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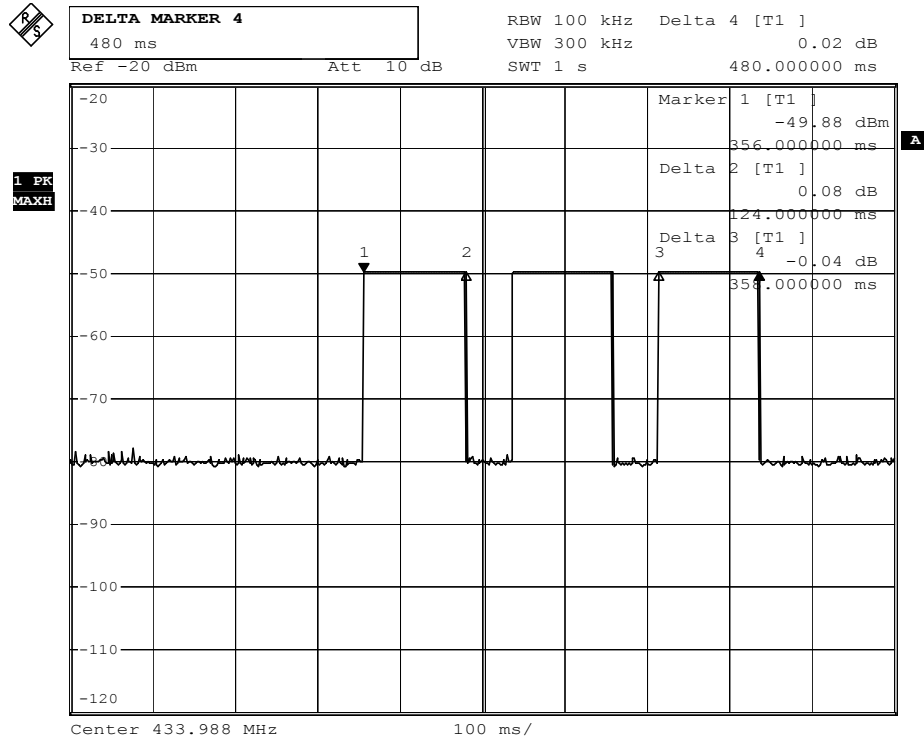


Date: 26.APR.2006 18:00:31

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Date: 26.APR.2006 18:03:28

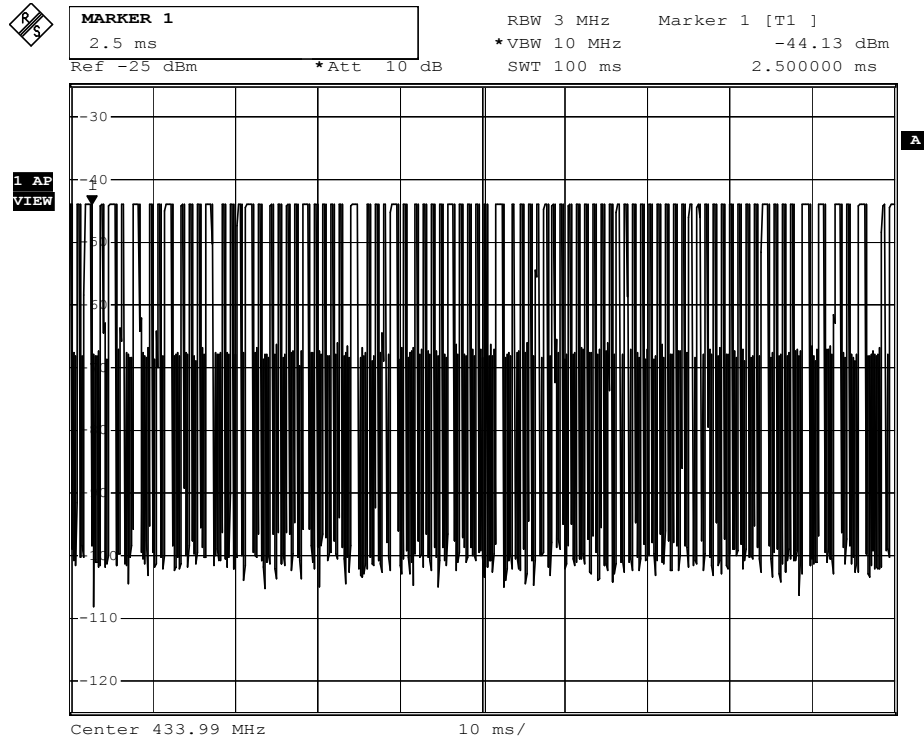
Part 15.231 (e) requirement

	Measured time (second(s))	Limit (second(s))
Duration of each transmission	0.48	≤ 1
Duration of silent period	33.1-0.48 =32.62	$\geq 30 \times 0.48 = 14.4$, and ≥ 10 (shall be in any circumstances)

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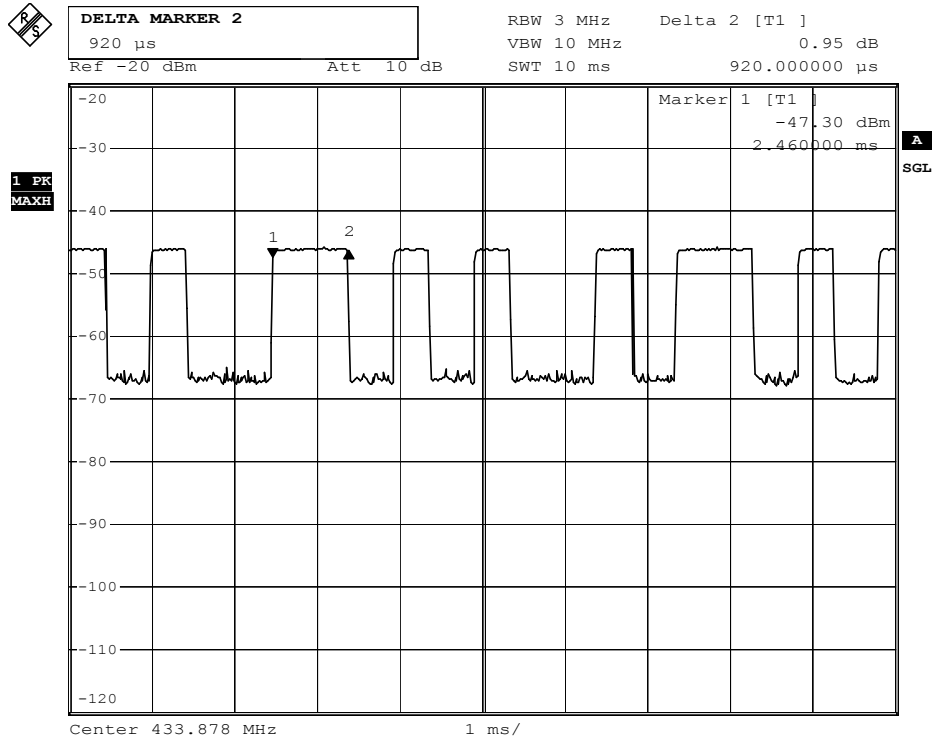
Date: 12.MAY.2006 13:18:27

- The graph shows the pattern of coding during the signal transmission.
- Within the pulse train, there are 70 short and 14 long 'on' signals.
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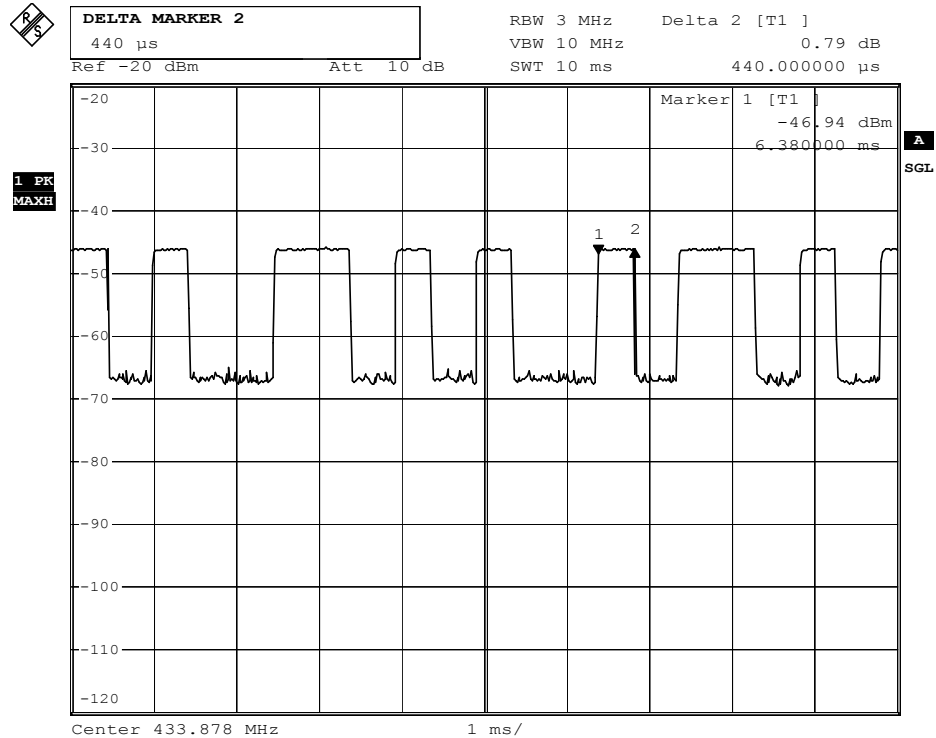
Date: 3.JUL.2006 19:13:41

- The duration of long 'on' signal indicates 0.92ms.

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Date: 3.JUL.2006 19:14:33

-The duration of short 'on' signal indicates 0.44ms.

- Therefore, the total 'on' time of one successful period $(0.92\text{ms} \times 14) + (0.44\text{ms} \times 70) =$
43.68ms.

- Average factor: $20 \log (43.68/100) = -7.19\text{dB}$