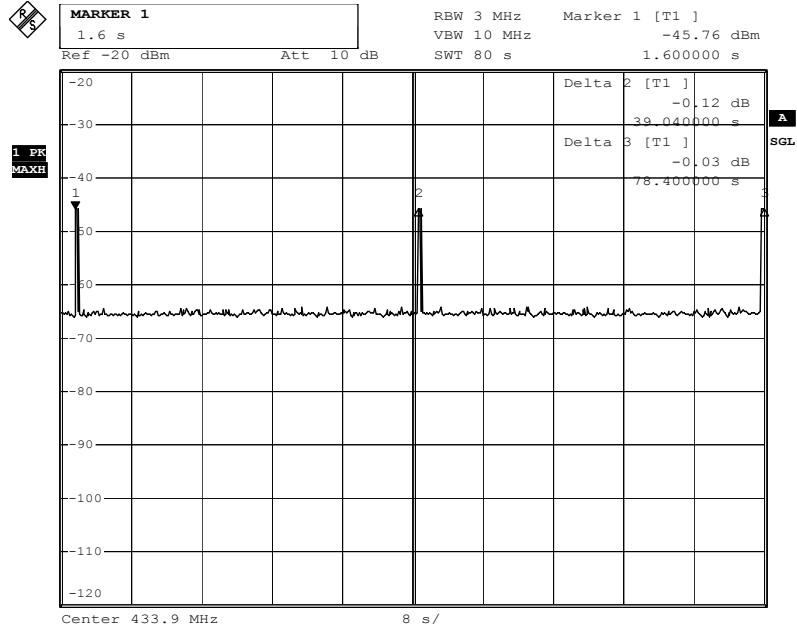


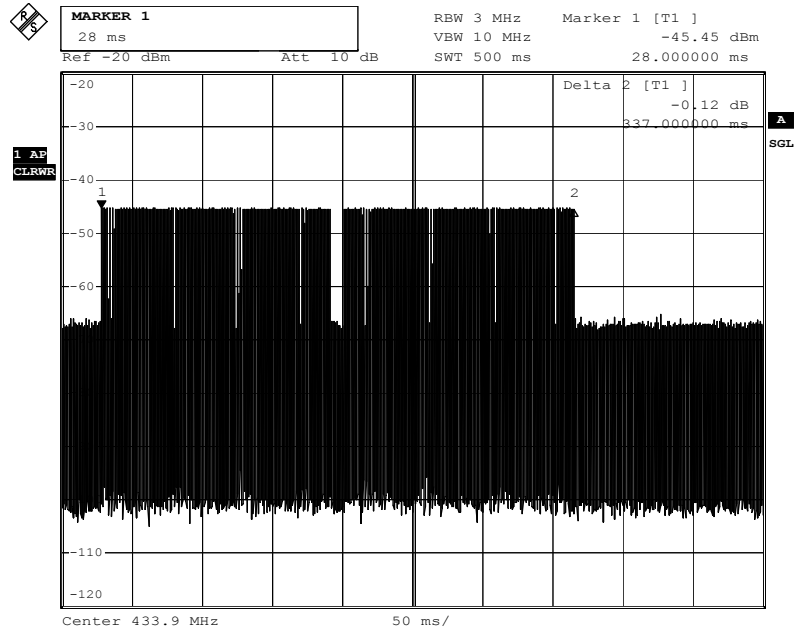
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Date: 20.MAR.2006 12:11:23



Date: 20.MAR.2006 11:03:10

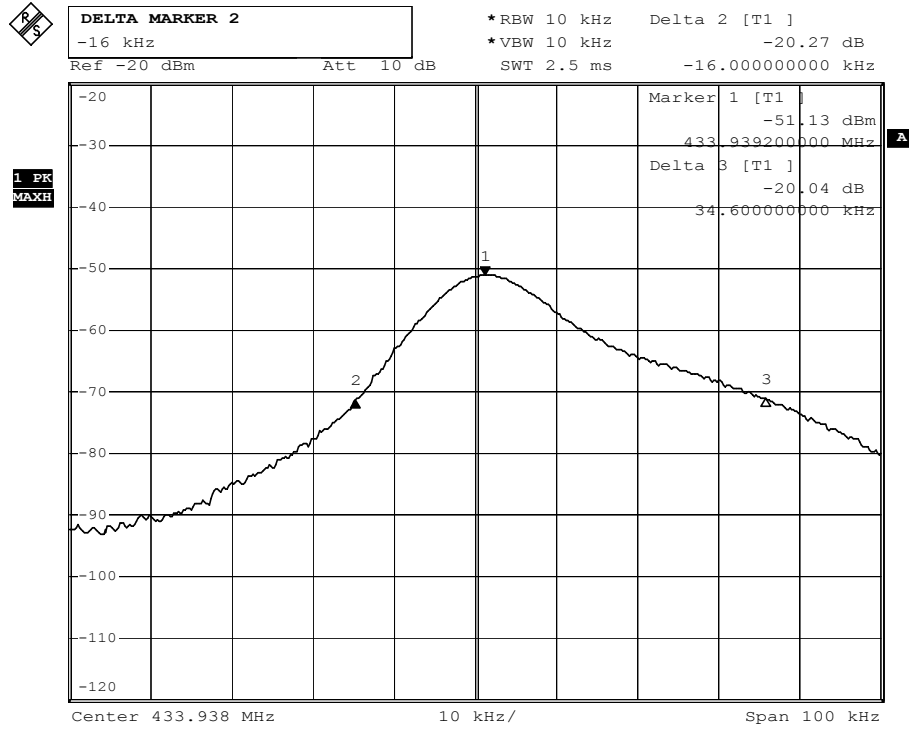
Part 15.231 (e) requirement

	Measured time (second(s))	Limit (second(s))
Duration of each transmission	0.337	≤ 1
Duration of silent period	39.04	≥ 30 x 0.337 = 10.11, and ≥ 10 (shall be in any circumstances)

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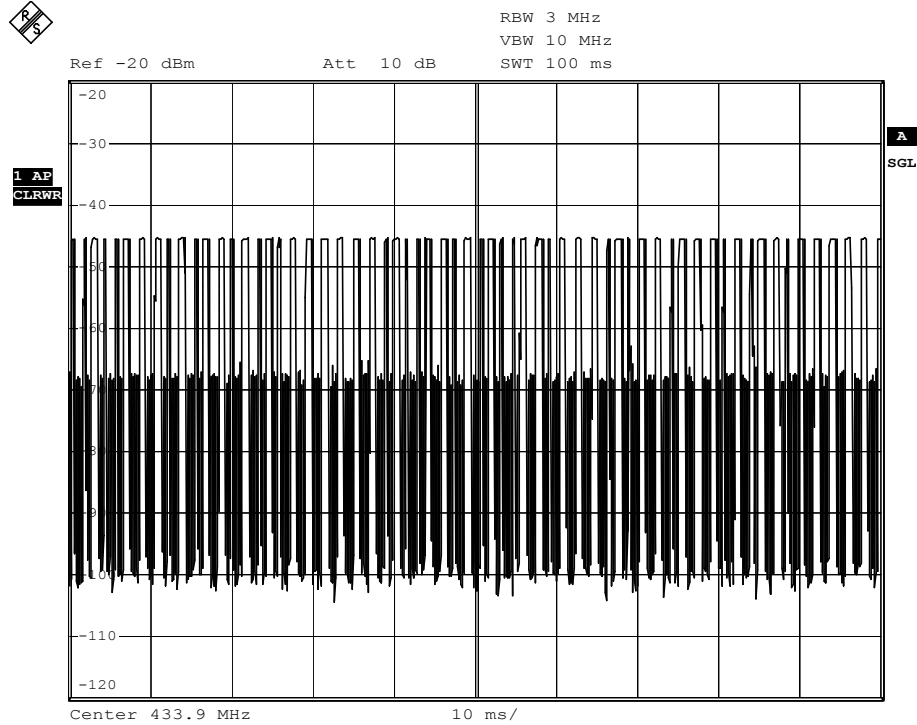
Date: 27.MAR.2006 11:00:49

Bandwidth measurement.

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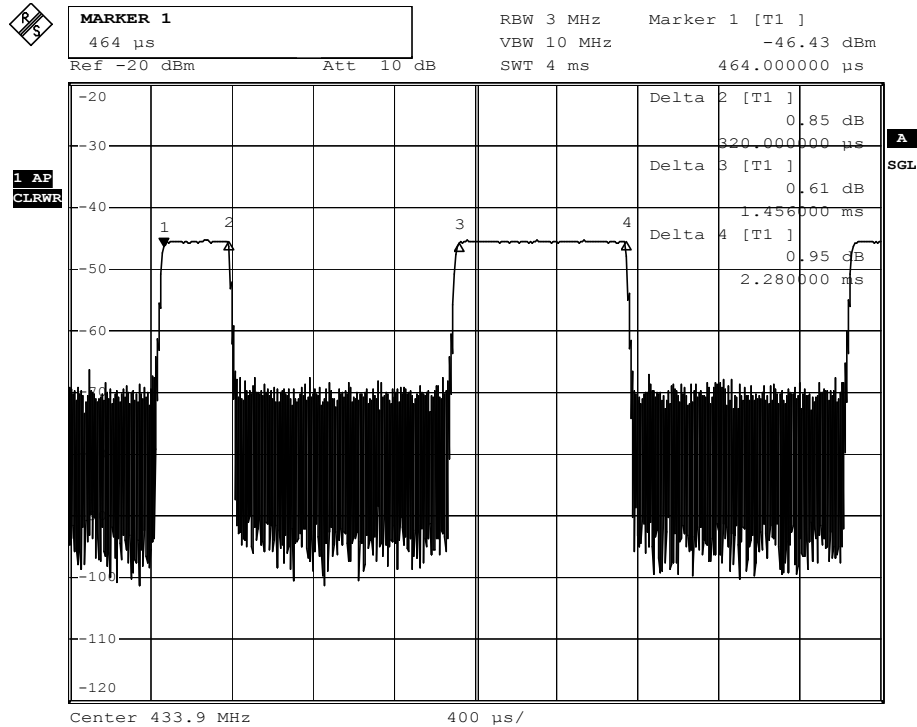
Date: 20.MAR.2006 11:05:32

- The graph shows the pattern of coding during the signal transmission.
- Within the pulse train, there are 23 short and 40 long 'on' signals.

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- The graph shows the duration of short 'on' signal from marker 1 to marker 2 indicates 0.320ms.
- The duration of long 'on' signal, from marker 3 to marker 4 indicates 0.824ms.
- Therefore, the total signal 'on' time of one successful period is $(0.320\text{ms} \times 23) + (0.824\text{ms} \times 40) = \underline{\underline{40.32\text{ms}}}$.

Average factor: $20 \log (40.32 / 100) = \underline{\underline{-7.89\text{dB}}}$.