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Note:

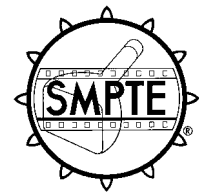
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SMPTE RECOMMENDED PRACTICE

RP 16-1993
Revision of RP 16-1988

Specifications of Tracking-Control Record for 2-in Quadruplex Video Magnetic Tape Recordings



Page 1 of 3 pages

1 Scope

This practice specifies the recorded dimensional relationships among (a) tracking-control signal, (b) frame pulse signal, and (c) vertical synchronizing signal for 2-in (50.8 mm) quadruplex video magnetic tape recordings.

practice are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below.

ANSI/SMPTE 6-1993, Video Recording — 2-in Quadruplex Tape — Video, Audio and Tracking-Control Records

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this practice. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this

3 Dimensions

3.1 The dimensional relationships among the tracking-control record, frame pulse record, and video record, not specified elsewhere in this practice, shall be as specified in figures 1a and 1b and table 1.

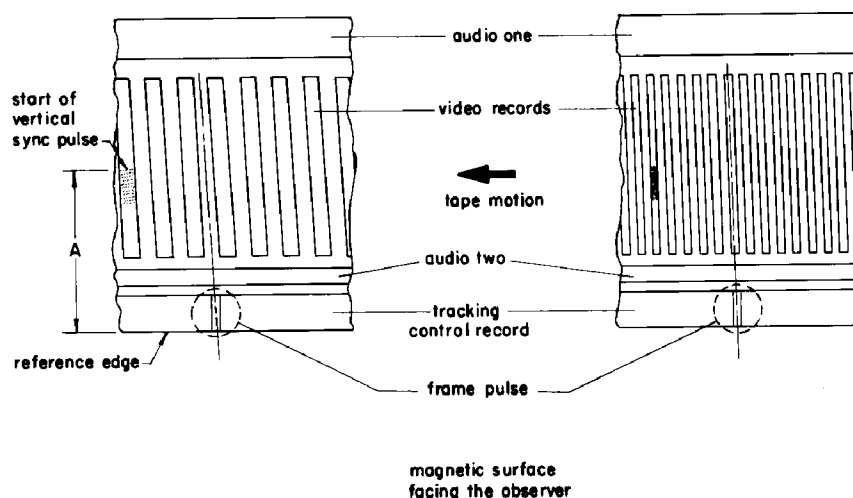


Figure 1a – 15 in/s recording

Figure 1b – 7.5 in/s recording

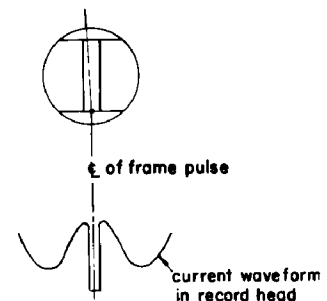


Figure 1c – Enlargement of frame pulse area

Table 1 -- Dimension

Dimension	Inch		Millimeter	
	Minimum	Maximum	Minimum	Maximum
A	1.135	1.165	28.83	29.59