

CONTRIBUTION TO IEEE STANDARDS SUBCOMMITTEE

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TITLE: Proposed Test Scenes for a Measurement Instrument

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ABSTRACT: This document lists proposed ITU and RAI test scenes for a picture quality analysis instrument.

NOTICE

This document has been prepared to assist the IEEE G-2.1.6 subcommittee. It is offered to the Committee as a basis for discussion and is not a binding proposal on Tektronix Inc. The requirements presented in this document are subject to change in form and numerical value after more study. Tektronix Inc., specifically reserves the right to add to, or amend, the statements contained herein.

PQA 200 Test Pattern Selection - 525 Line

<u>PQA #</u>	<u>TITLE</u>	<u>CHARACTERISTIC</u>	<u>MOTION</u>	<u>SOURCE</u>
11	Flower garden	Color details, landscape	Slow pan	CCIR 15
12	Cheerleaders	Fast complex sports, rich background	Sports	CCIR 39
13	Kiel Hrbour 4	Luminance detail, landscape	Zoom	CCIR 26
14	Tempete	H, V, luminance, color detail	Random motion	CCIR 44
15	Susie	Skin tones, talking head	Slow	CCIR 16
16	Table tennis	Multiple random motion, sports	Pan	CCIR 29
17	Football I	Sports, busy, large objects	Rapid motion	CCIR 38
18	Football II	Slowly milling people, sports	Slow moving objects	CCIR 38
19	Ferris wheel	Luminance and color details	Fast, complex	CCIR 36
20	Diva	Titles on busy scene	Slow	CCIR 43
21	Mobile and calendar	Random motion of objects	Slow	CCIR 30
22	Shinjuku	H and V detail	Slow pan	CCIR 37
23	Balls of wool	Moving colors	Medium	CCIR 27
24	Popple	Moving colors	Pan, rotate	CCIR 28
25	Cruising	Animated freeze frames	Many cuts	CCIR 47
26	Lilly Pond	Luminance resolution	Still	CCIR 1

PQA 200 Test Pattern Selection - 625 Line

<u>PQA #</u>	<u>TITLE</u>	<u>CHARACTERISTIC</u>	<u>MOTION</u>	<u>SOURCE</u>
11	Flower garden	Color details, landscape	Slow pan	CCIR 15
12	Soccer	Sports action	Fast	RAI
13	Kiel Harbour 4	Luminance detail, landscape	Zoom	CCIR 26
14	Tempete	H, V, luminance, color detail	Random motion	CCIR 44
15	Susie	Skin tones, talking head	Slow	CCIR 16
16	Table tennis	Multiple random motion, sports	Pan	CCIR 29
17	Ski race	Sports, moving objects	Pan, zoom	RAI
18	Auto race	Sports, moving objects	Fast	RAI
19	BBC disc	Random movement	Circular	CCIR 23
20	Diva	Titles on busy scene	Slow	CCIR 43
21	Mobile and calendar	Random motion of objects	Slow	CCIR 30
22	Sailboat	Luminance resolution	Slow	CCIR 14
23	Balls of wool	Moving colors	Medium	CCIR 27
24	Popple	Moving colors	Pan, rotate	CCIR 28
25	Cruising	Animated freeze frames	Many cuts	CCIR 47
26	Lilly Pond	Luminance resolution	Still	CCIR 1