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- (4) (test, measurement, and diagnostic equipment) A mechanical, optical, electro-mechanical, or electronic device for presenting information to the operator or maintenance technician about the state or condition of the unit under test or the checkout equipment itself. (MIL) [2]
- (5) (oscilloscopes) The visual presentation on the indicating device of an oscilloscope. (IM) 311-1970w
- (6) (A) (computer graphics) A visual presentation of graphics or other data such as text. *See also:* display device.
- (B) (computer graphics) To visually present graphics or other data. *See also:* display device. (C) 610.6-1991
- (7) To output to the terminal of the user. If the output is not directed to a terminal, the results are undefined. (C/PA) 9945-2-1993
- (8) To make a popup menu visible. (C) 1295-1993w
- (9) Visual depiction of a single, integrated, organized set of information. A display may be an integration of several display formats (such as a system mimic that includes bar charts, trend graphs, and data fields). (PE/NP) 1289-1998
- display address space** The range of addresses available for display of a graphical image. (C) 610.6-1991w
- display buffer** A storage device or area of memory that contains the graphics display commands and coordinate data used to create images on a display device. *See also:* image memory. (C) 610.10-1994w, 610.6-1991w
- display command** An instruction that is processed by a graphical display device or display processor. *Synonym:* display order. (C) 610.6-1991w
- display console** *See:* console.
- display controller** *See:* display generator.
- display cycle** The time needed to completely refresh a graphical display image. *Synonym:* refresh cycle. (C) 610.6-1991w
- display data** A collection of data that defines a graphical image, or a portion thereof, for display. *Synonym:* graphics data. (C) 610.6-1991w
- display device** (1) In computer graphics, an output device on which display images can be represented. For example, cathode ray tube display device, plotter, hard copy unit. *See also:* graphical display device. (C) 610.6-1991w
- (2) An output device that gives a visual representation of data. *Note:* The representation is usually temporary, however arrangements may be made for producing a hard copy of the representation. *Synonyms:* display screen; display unit; display monitor; display station. *See also:* monitor; display surface. (C) 610.10-1994w
- (3) The hardware used to provide the display to users. An example is a video display unit. *See also:* display. (PE/NP) 1289-1998
- display element** (1) A basic computer graphics element used in the construction and rendering of a display image. For example, line, arc, circle, text string. *Synonyms:* primitive; output primitives. *See also:* selectable element. (C) 610.6-1991w
- (2) The individual component(s) of a display, such as labels, abbreviations, acronyms, icons, symbols, numbers, color, graph lines, coding, highlighting, and background. *See also:* display. (PE/NP) 1289-1998
- display flatness (spectrum analyzer)** The total variation in displayed amplitude over a specified span, decibel (dB). *Note:* Display flatness is closely related to frequency response. The main difference is that the tuning control of the spectrum analyzer is not readjusted to center the display. (IM) 748-1979w
- display file** *See:* display list.
- display frequency (spectrum analyzer)** The input frequency as indicated by the spectrum analyzer (Hz). (IM) 748-1979w
- display format** Method of data presentation, such as a trend plot, bar chart, graph, table, or cross-plot. *See also:* display. (PE/NP) 1289-1998
- display formatting** A word processing capability that presents the formatted version of a document on a display device. (C) 610.2-1987
- display frame** A single display image analogous to a frame in a motion picture. *Synonym:* frame. (C) 610.6-1991w
- display generator** A processing unit that will produce the corresponding image on the display device when presented with a display instruction. *Synonym:* display controller. (C) 610.10-1994w
- display graphic** A hardware device (crt, plasma panel, arrays of lamps, or light-emitting diodes) used to present pictorial information. (SWG/PE) C37.100-1992
- display group** *See:* segment.
- display head** A head within a display device that employs the signals obtained from the various function generators to control the display of information on the display device. (C) 610.10-1994w
- display image** The portion of an image that is displayed on a graphical display device. *Synonym:* screen image. (C) 610.6-1991w, 610.10-1994w
- display law (spectrum analyzer)** The mathematical law that defines the input-output function of the instrument.
- 1) *Linear.* A display in which the scale divisions are a linear function of the input voltage.
 - 2) *Square law (power).* A display in which the scale divisions are a linear function of the input power.
 - 3) *Logarithmic.* A display in which the scale divisions are a logarithmic function of the input signal. (IM) 748-1979w
- display line** The writing line on a display device. *See also:* display position. (C) 610.10-1994w
- display list** The display commands and data required to generate a graphical image. *Synonym:* display file. *See also:* metafile; display buffer. (C) 610.6-1991w
- display menu** *See:* menu.
- display monitor** *See:* display device.
- display order** *See:* display command.
- display panel** (A) A set of indicators on the front of a device or component, used to indicate its status. (B) A special display area on a processing unit that is used to show the contents of the display register and is activated by a display switch. (C) 610.10-1994
- display position** One character position on a display line. (C) 610.10-1994w
- display primaries (color television)** The colors of constant chromaticity and variable luminance produced by the receiver or any other display device that, when mixed in proper proportions, are used to produce other colors. *Note:* Usually the three primaries used are red, green, and blue. (BT/AV) 201-1979w
- display processor** A hardware device that executes a sequence of display commands to create a display image. *Synonym:* graphics processor. (C) 610.6-1991w
- display reference level (spectrum analyzer)** A designated vertical position representing specified input levels. The level may be expressed in dBm, volts, or any other units. (IM) 748-1979w
- display register** A register with corresponding indicators on the display panel, used to display the contents of the register selected by the display switch. (C) 610.10-1994w
- displays (nuclear power generating station)** Devices that convey information to the operator. (PE/NP) 566-1977w
- display screen** The surface of a display device on which the visual representation of data is displayed. For example, the phosphor-coated portion of a CRT display device. *See also:* display device. (C) 610.10-1994w
- display segment** *See:* segment.
- display space** The portion of the device space on a graphical display device that is available for displaying images. *Synonym:* image space. (C) 610.6-1991w