

<u>Model</u>	<u>Frequency Range</u>	<u>Logging TSS</u>	<u>Logging Range</u>	<u>Rise Log Slope</u>	<u>Rise Time</u>	<u>Recovery Time</u>	<u>VSWR</u>	<u>Pulse Width Range</u>	<u>Video Load</u>	<u>Flatness At -20dB</u>	<u>Log Linearity</u>	<u>Output Stability</u>	<u>+V Supply</u>	<u>-V Supply</u>	<u>CWI Onset</u>	<u>Post CW Recovery</u>
<b>Standard DLVA</b>																
LVD-218-50	2-18 GHz	-42 dBm	-40 to +10 dBm	50 mV/dB	15 nS	100 nS	2:1	50nS to CW	50 Ohms	+/-1.3dB	+/-0.3dB	+/-0.5dB (-54 to +85C)	+12V@100mA	-12V@100mA	N/A	N/A
LVD-218-70	2-18 GHz	-68 dBm	-70 to +10 dBm	50 mV/dB	30 nS	350 nS	3:1	50nS to CW	100 Ohms	+/-2.5dB	+/-2.0dB	+/-2.0dB (0 to +60C)	+15V@400mA	-15V@150mA	N/A	N/A
LVD-1840-40	18-40 GHz	-40dBm	-35 to +10dBm	50mV/dB	20 nS	500 nS	3:01	50nS to CW	100 ohms	+/-2.5dB	+/-1dB	+/-1dB	+12V@200mA	-12V@100mA	N/A	N/A
<b>CW Immune DLVA</b>																
LVD-218-70/75 (Option NI)	2-18 GHz	-68 dBm	-68 to 0 dBm	70 mV/dB	40 nS	350 nS	2.5:1	50nS to 100uS	50 Ohms	+/-2.5 dB	+/-2.0 dB	+/-1.75 dB (-20 to +85C)	+15V@350mA	-15V@200mA	100 uS	350 uS
CVR-120-55-CW	1- 20 GHz	-44 dBm	-45 to +5 dBm	80mV/dB	40 nS	6 uS	2.8:1	50nS to 300uS	93 Ohms	+/-3.0dB	+/-1.2dB	+/-3.0dB (-54 to +95C)	+12V@120mA	-12V@150mA	1000 uS	400 uS
LVD-26-60-CW-LEV-LIT	2 - 6 GHz	-45 dBm	-43 to +10 dBm	50 mV/dB	50 ns	1000 nS	2.5:1	75ns to 20 uS	50 Ohms	+/-1.0 dB	+/- 1.0dB	-54 to 100C	+10V@150mA	-10V@150mA	20 uS	40 uS
LVD-218-60	2-18 GHz	-55dBm	-49 to +5dBm	50mV/dB	20 nS	500 nS	2.5:1	50nS to 500uS	93 ohms	+/-1dB	+/-1dB	+/-1dB	+12V@300mA	-12V@150mA	10mS	100uS
<b>Standard SDLVA</b>																
SLVD-218-45	2.5-6GHz	-70dBm	-55 to -10dBm	50 mV/dB	20nS	50nS	2.0:1	50nS to CW	100	+/- 1dB	+/-1.5dB	+/-1dB	+15V@500mA	15V@50mA	NA	NA
SLVD-218-60	2.5-6GHz	-70dBm	-60 to 0 dBm	50mV/dB	20nS	50nS	2.0:1	50nS to CW	93	+/-1dB	+/-1.5dB	+/-1dB	+15V@600mA	-15V@50mA	NA	NA
SLVD-218-70	2-18 GHz	-73dBm	-70 to 0dBm	25mV/dB	10 nS	100 nS	2.0:1	50nS to CW	93	+/-1dB	+/-1dB	+/-1dB	+12V@400mA	-12V@200mA	NA	NA
SLVD-218-70H	2-18GHz	-74dBm	-70 to 0dBm	25mv/dB	10nS	*50nS	2.0:1	30nS to CW	93	+/-2dB	+/-1.5dB	+/-1dB	+12V@400mA	-12V@50mA	NA	NA
SLVD-218-80H	2-18GHz	-82dBm	-75 to+5dBm	25mV/dB	10nS	*50nS	2.0:1	30nS to CW	93	+/-2dB	+/-2.5dB	+/-2dB	+12V@400mA	-12V@50mA	NA	NA

**Applicable Programs**

AN/USM-464

ALQ-188

ALQ-184

ALR-85

Gripin RWR/EW

ALQ-221

ALQ-221