

## Test Sheet for A 332-01

Serial Number:

Parameter	Range/Limit	Result checked
Output frequency of driver	250 MHz $\pm$ 0.02 %	[f <sub>0</sub> ].....
Spectral purity	< -60 dBc @ f <sub>0</sub> $\pm$ 200 MHz	.....
Harmonics	< -18 dBc @ f <sub>H</sub> = 500 MHz	.....
Digital video input (ECL) Differential Positive 100 K	<ul style="list-style-type: none"> <li>• A3 log <math>\uparrow</math>1<math>\uparrow</math> • A2 log <math>\downarrow</math>0<math>\downarrow</math></li> <li>• A3 log <math>\downarrow</math>0<math>\downarrow</math> • A2 log <math>\uparrow</math>1<math>\uparrow</math></li> </ul>	rf power on <input type="checkbox"/> rf power off <input type="checkbox"/>
RF switch-on/switch-off time	< 5 nsec P <sub>RF</sub> : 10 ... 90 %	<input type="checkbox"/>
RF on-/off-ratio digital	> 55 dB at any output level	.....
Analogue video input voltage	0 ... +5 volt • analogue input open	600 $\Omega$ <input type="checkbox"/> rf power off <input type="checkbox"/>
RF on-/off-ratio analogue	> 30 dB	.....
RF power output level	@ U <sub>S</sub> = 24 volt @ 50 $\Omega$ load	max.:.....
RF power output level	@ U <sub>S</sub> = 28 volt @ 50 $\Omega$ load	max.:.....
Potentiometer preadjusted	@ 5 volt and U <sub>S</sub> = 24 volt	..... watts
Potentiometer preadjusted	@ 5 volt and U <sub>S</sub> = 28 volt	..... watts
Burn in	active > 30 min passive > 2 h	<input type="checkbox"/> <input type="checkbox"/>

Remarks

Date: .....

Tester: .....

# Connectors and Mechanics

RF-Connector

2 pin cable connector for supply voltage output stage • AMP MATE-N-LOCK

3 pin cable connector for supply voltage digital stage • AMP MATE-N-LOCK

Logic control connector

SMA female

Pin 1 GND blue  
Pin 2 +24 V or +28 V yellow

Pin 1 + 8 V red  
Pin 3 GND black

Cannon • D-Sub 3w3 female

