

## Test Sheet for A 108

Serial Number:

Parameter	Range/Limit	Result checked
Output frequency of driver	80 MHz $\pm$ 0.01 %	[f <sub>0</sub> ].....
Spectral purity	< -50 dBc @ f <sub>0</sub> $\pm$ 75 MHz	.....
Harmonics	< -18 dBc @ 2f <sub>0</sub> , 3f <sub>0</sub>	@ 35 dBm .....
Digital video input (TTL)	<ul style="list-style-type: none"> <li>• logic <math>\uparrow\uparrow</math> • or open input</li> <li>• logic <math>\downarrow\downarrow</math> • or shorted input</li> </ul>	rf power off <input type="checkbox"/> rf power on <input type="checkbox"/>
RF switch-on/switch-off time	<12 .5 nsec • P <sub>RF</sub> 10 ... 90 %	.....
RF on-/off-ratio digital	>50 dB at any output level	.....
RF power output level	<24 ... >35.6 dBm @ 24 V <25 ... >37.1 dBm @ 28 V	..... .....
Burn in	active > 30 min passive > 2 h	<input type="checkbox"/> <input type="checkbox"/>
Mounting plate	150 mm x 70 mm	<input type="checkbox"/>

Remarks

Date:

.....

Tester:

.....

## Connectors and Mechanics

RF-Connector	(RF-Power-Output)	SMA female
Digital video input	(TTL)	BNC female
Dimensions		150 mm x 70 mm x 64 mm
Mounting plate		150 mm x 70 mm

