

BB Version 0.29
 All audio carriers: OFF (as they would interfere with measurements)
 Video pre-emphasis: FLAT (no pre-emphasis)
 Video low pass filter: ON
 BB Output level: +3dB (to obtain 1Vpp output signal)

Reference: Snell & Willcox TPG20 Test Pattern Generator
 Measured with: Rohde & Schwarz UAF Video Analyzer

Parameter	Reference/direct	Digital Baseband
Video SNR, A-weighted	75.0dB	66.0dB
Multiburst 1 1MHz	0.4%	0.9%
Multiburst 2 2MHz	1.0%	0.4%
Multiburst 3 3MHz	1.1%	-0.2%
Multiburst 4 4MHz	1.4%	SAME
Multiburst 5 5MHz	0.7%	-5.2%
Multiburst 6 5.8MHz	0.2%	-96.6%
C/L Gain	0.0%	SAME
C/L Intermodulation	0.5%	SAME
Differential phase 1	0.2 degrees	0.3 degrees
Differential phase 2	0.4 degrees	0.6 degrees
Differential phase 3	0.5 degrees	0.7 degrees
Differential phase 4	0.6 degrees	SAME
Differential phase 5	0.5 degrees	SAME
Differential gain 1	0.1 %	SAME
Differential gain 2	0.4 %	SAME
Differential gain 3	0.0 %	SAME
Differential gain 4	-0.7%	SAME
Differential gain 5	-0.8%	SAME
Video TILT	0.2%	SAME
Non linearity 1	1.1%	1.2%
Non linearity 2	0.0%	SAME
Non linearity 3	1.2%	1.4%
Non linearity 4	0.6%	0.8%
Non linearity 5	1.2%	1.4%
BL Distortion	-1.0%	SAME
2T distortion	0.1 %	0.3%
2T Amplitude	1.7%	1.9%
C/L delay	29ns	41ns (adding 12ns C/L delay)