

QUASAR Penta-Guide CBCT Results

3/13/2017 3:53:04 PM

Test Date: 3/13/2017 3:52:51 PM

Image Size X: (mm)	268.8	Image Size Y: (mm)	160	Image Size Z: (mm)	268.8
Voxel Size X: (mm)	0.7	Voxel Size Y: (mm)	2	Voxel Size Z: (mm)	0.7
Centre Sphere X Loc: (mm)	-114.8	Centre Sphere Y Loc: (mm)	-16.6	Centre Sphere Z Loc: (mm)	-113.4
Pitch: (deg)	-213.6	Roll: (deg)	-233.04	Yaw: (deg)	-0.06
Geometric Scale Error Mean: (mm)	-50.6	Geometric Scale Error SD: (mm)	20.6	Non-Uniformity:	38.99%
Contrast to Noise Ratio Mean:	26.9	Contrast to Noise Ratio SD:	3.4		
CT# Acrylic Mean:	118.89	CT# Acrylic SD:	18.06		
CT# Air Mean:	-944.69	CT# Air SD:	26.01		
MTF(50%)_{Centre} Mean: (lp/mm)	0.58	MTF(50%)_{Centre} SD: (lp/mm)	0.34		
Non-Colinearity1: (mm)	0	Non-Colinearity2: (mm)	0.02		
Error Phi1: (deg)	0.13	Error Phi2: (deg)	0.11		