

Location _____

HHS Scans - Functional Test

Test Date _____

By _____

LightSpeed RT

Small Focal Spot Selected Technic Factors

"HHS Scans" - Measured Response - Small Focal Spot

kV	mA	Time Sec	LSL 15.0% 0.5	mA @ 5 mS	USL 15.0% 0.5	LSL 3.0% 0.5	mA	USL 3.0% 0.5	LSL 3.0%	kV	USL 3.0%	LSL 1.0%	Time	USL 1.0% 0.01
80	10	1.00	8.0		12.0	9.2		10.8	77.6		82.4	0.990		1.020
80	50	1.00	42.0		58.0	48.0		52.0	77.6		82.4	0.990		1.020
80	100	1.00	84.5		115.5	96.5		103.5	77.6		82.4	0.990		1.020
80	200	1.00	169.5		230.5	193.5		206.5	77.6		82.4	0.990		1.020
80	300	1.00	254.5		345.5	290.5		309.5	77.6		82.4	0.990		1.020
100	10	1.00	8.0		12.0	9.2		10.8	97.0		103.0	0.990		1.020
100	50	1.00	42.0		58.0	48.0		52.0	97.0		103.0	0.990		1.020
100	100	1.00	84.5		115.5	96.5		103.5	97.0		103.0	0.990		1.020
100	200	1.00	169.5		230.5	193.5		206.5	97.0		103.0	0.990		1.020
100	240	1.00	203.5		276.5	232.3		247.7	97.0		103.0	0.990		1.020
120	10	1.00	8.0		12.0	9.2		10.8	116.4		123.6	0.990		1.020
120	50	1.00	42.0		58.0	48.0		52.0	116.4		123.6	0.990		1.020
120	100	1.00	84.5		115.5	96.5		103.5	116.4		123.6	0.990		1.020
120	150	1.00	127.0		173.0	145.0		155.0	116.4		123.6	0.990		1.020
120	200	1.00	169.5		230.5	193.5		206.5	116.4		123.6	0.990		1.020
140	10	1.00	8.0		12.0	9.2		10.8	135.8		144.2	0.990		1.020
140	50	1.00	42.0		58.0	48.0		52.0	135.8		144.2	0.990		1.020
140	100	1.00	84.5		115.5	96.5		103.5	135.8		144.2	0.990		1.020
140	140	1.00	118.5		161.5	135.3		144.7	135.8		144.2	0.990		1.020
140	170	1.00	144.0		196.0	164.4		175.6	135.8		144.2	0.990		1.020

Location _____

HHS Scans - Functional Test

Test Date _____

By _____

LightSpeed RT

Large Focal Spot Selected Technic Factors

"HHS Scans" - Measured Response - Large Focal Spot

kV	mA	Time Sec	LSL 15.0% 0.5	mA @ 5 mS	USL 15.0% 0.5	LSL 3.0% 0.5	mA	USL 3.0% 0.5	LSL 3.0% 0.5	kV	USL 3.0%	LSL 1.0%	Time	USL 1.0% 0.01
80	100	1.00	84.5		115.5	96.5		103.5	77.6		82.4	0.990		1.020
80	200	1.00	169.5		230.5	193.5		206.5	77.6		82.4	0.990		1.020
80	250	1.00	212.0		288.0	242.0		258.0	77.6		82.4	0.990		1.020
80	300	1.00	254.5		345.5	290.5		309.5	77.6		82.4	0.990		1.020
80	400	1.00	339.5		460.5	387.5		412.5	77.6		82.4	0.990		1.020
100	100	1.00	84.5		115.5	96.5		103.5	97.0		103.0	0.990		1.020
100	200	1.00	169.5		230.5	193.5		206.5	97.0		103.0	0.990		1.020
100	250	1.00	212.0		288.0	242.0		258.0	97.0		103.0	0.990		1.020
100	300	1.00	254.5		345.5	290.5		309.5	97.0		103.0	0.990		1.020
100	420	1.00	356.5		483.5	406.9		433.1	97.0		103.0	0.990		1.020
120	100	1.00	84.5		115.5	96.5		103.5	116.4		123.6	0.990		1.020
120	200	1.00	169.5		230.5	193.5		206.5	116.4		123.6	0.990		1.020
120	250	1.00	212.0		288.0	242.0		258.0	116.4		123.6	0.990		1.020
120	300	1.00	254.5		345.5	290.5		309.5	116.4		123.6	0.990		1.020
120	440	1.00	373.5		506.5	426.3		453.7	116.4		123.6	0.990		1.020
140	100	1.00	84.5		115.5	96.5		103.5	135.8		144.2	0.990		1.020
140	200	1.00	169.5		230.5	193.5		206.5	135.8		144.2	0.990		1.020
140	250	1.00	212.0		288.0	242.0		258.0	135.8		144.2	0.990		1.020
140	300	1.00	254.5		345.5	290.5		309.5	135.8		144.2	0.990		1.020
140	380	1.00	322.5		437.5	368.1		391.9	135.8		144.2	0.990		1.020