

	Document Number:	Quality Management System Instruction Form		Version No.: 2
	QMSI18_09-F06	Laser Service Report		

Laser Serial Number: CHT-B121215 Date: 10-06-2017

ENERGY	TOLERANCE	REP. RATE: 5 Hz	8 Hz	10 Hz	12 Hz	15 Hz	20 Hz
0.5 J	0.45 - 0.55	0.48	0.50	0.50	0.48	0.51	0.49
0.6 J	0.54 - 0.66						
0.7 J	0.63 - 0.77						
0.8 J	0.72 - 0.88						
1.0 J	0.90 - 1.10					0.98	
1.2 J	1.08 - 1.32						
1.5 J	1.35 - 1.65				1.48	1.48	
2.0 J	1.80 - 2.20	1.98	1.98	1.98			
2.5 J	2.25 - 2.75				2.43		
3.0 J	2.70 - 3.30		3.02	2.83			
3.5 J	3.15 - 3.85	3.40					

If this Section does not apply check box ☐

Long PW Calibration Table (record average output values in User mode) with a 550 μ fiber.

ENERGY	TOLERANCE	REP. RATE: 5 Hz	8 Hz	10 Hz	12 Hz	15 Hz	20 Hz
0.5 J	0.45 - 0.55	0.47	0.49	0.49	0.49	0.48	0.48
0.6 J	0.54 - 0.66						
0.7 J	0.63 - 0.77						
0.8 J	0.72 - 0.88						
1.0 J	0.90 - 1.10					0.89	
1.2 J	1.08 - 1.32				1.15		
1.5 J	1.35 - 1.65		1.47	1.47		1.43	
2.0 J	1.80 - 2.20	1.93			1.93		
2.5 J	2.25 - 2.75		2.40	2.36			
3.0 J	2.70 - 3.30	2.80					

If this Section does not apply check box ☐

ELECTRICAL SAFETY TEST		UNITS	TOLERANCE	MEASURED
Ground Resistance		OHMS	≤ 0.30	
Unit OFF	Forward Leakage	NA	≤ 500	
	Reverse Leakage	NA	≤ 500	
Unit ON	Forward Leakage	NA	≤ 500	
	Reverse Leakage	NA	≤ 500	

Form Submitted By: Andres Yanez

Date: 10-06-2017