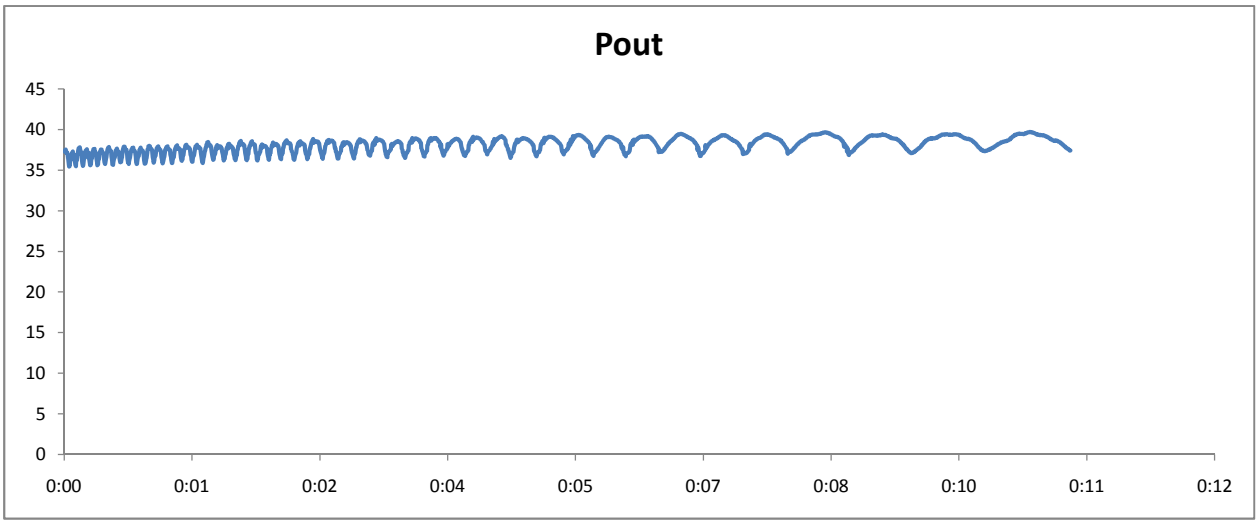
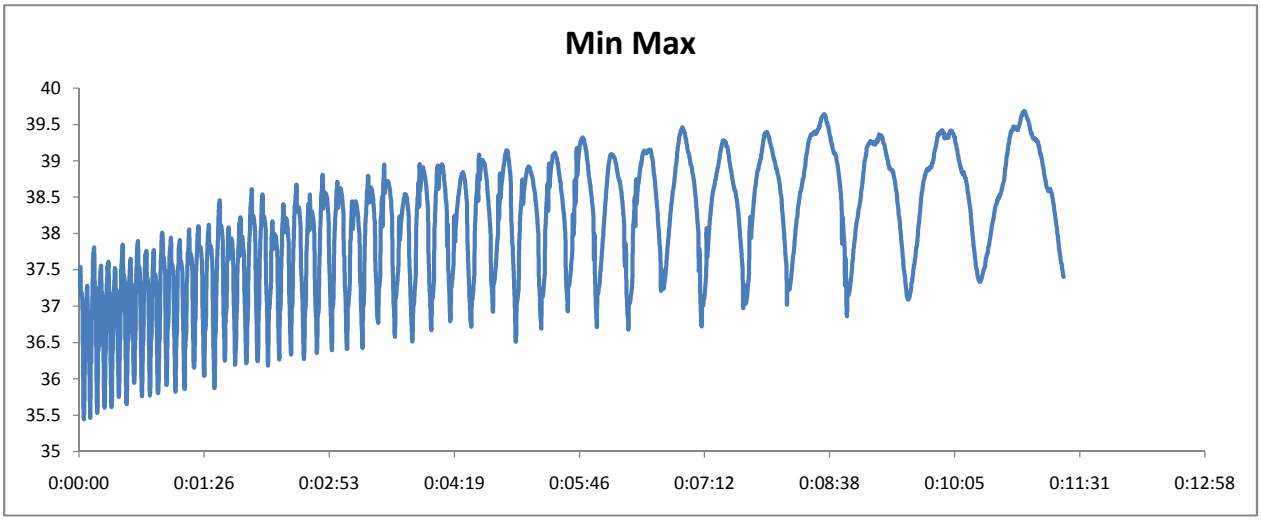
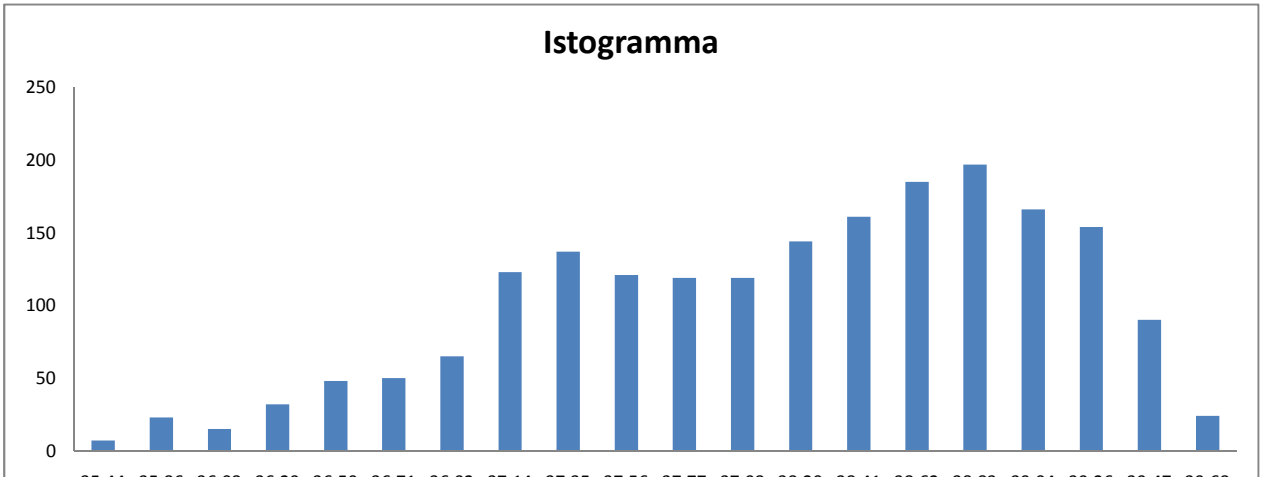
Modello Laser	**C-30A**
Serial Number RF	**assente**
Serial Number Sorgente	**BTH-1138389.41428**
Sample Rate:	**2000**
Sample Period:	**00:00.3**
Total Duration:	**0:11:20**

Data	**08/01/2013 12:00**
Sonda	**0164L12R**
Frequenza	**25 KHz**
Duty	**100 %**
Valore Minimo	**35 W**
Valore Medio	**38 W**
Valore Massimo	**40 W**
Deviazione Standard	**0.9 W**
Stabilità	**4.76% +/-**







PROCEDURA TEST LASER

		NOTE
MODELLO LASER	**C 30A - GEM 30A**	
SERIAL NUMBER	**BTH.1138389.41428**	
GRUPPO RF		
SERIAL NUMBER		

TEMPO EMISSIONE LASER A FREDDO

50KHZ	T on =			
30KHZ - 25KHZ	T on = **2uS a 25KHz**			
1KHZ	T on = **9.8uS**			

ESECUZIONE TEST

50KHZ	10 min	Pmin:	Pmax:	Stabilità:
30KHZ - 25KHZ	1 ora a 25KHz	Pmin: **36 W**	Pmax: **40 W**	Stabilità: **3.96 %**
1KHZ	10 min	Pmin: **35 W**	Pmax: **40 W**	Stabilità: **4.76 %**

VERIFICA ASSORBIMENTI E TENSIONI A PIENA POTENZA

50KHZ	I ass:	V1:	V2:
30KHZ - 25KHZ	I ass: **10 A**	V1:	V2:
1KHZ	I ass: **10 A**	V1:	V2:

TEMPO EMISSIONE LASER A CALDO

50KHZ	T on =			
30KHZ - 25KHZ	T on = **2uS a 25KHz**			
1KHZ	T on = **10uS**			

TEST LINEARITA' POTENZA - FREQUENZA: KHz

10 %		T on =	Pmin:	Pmax:
20 %		T on =	Pmin:	Pmax:
30 %		T on =	Pmin:	Pmax:
40 %		T on =	Pmin:	Pmax:
50 %		T on =	Pmin:	Pmax:
60 %		T on =	Pmin:	Pmax:
70 %		T on =	Pmin:	Pmax:
80 %		T on =	Pmin:	Pmax:
90 %		T on =	Pmin:	Pmax:
100 %		T on =	Pmin:	Pmax:

VERIFICA FLUSSIMETRO

VERIFICA FLUSSO

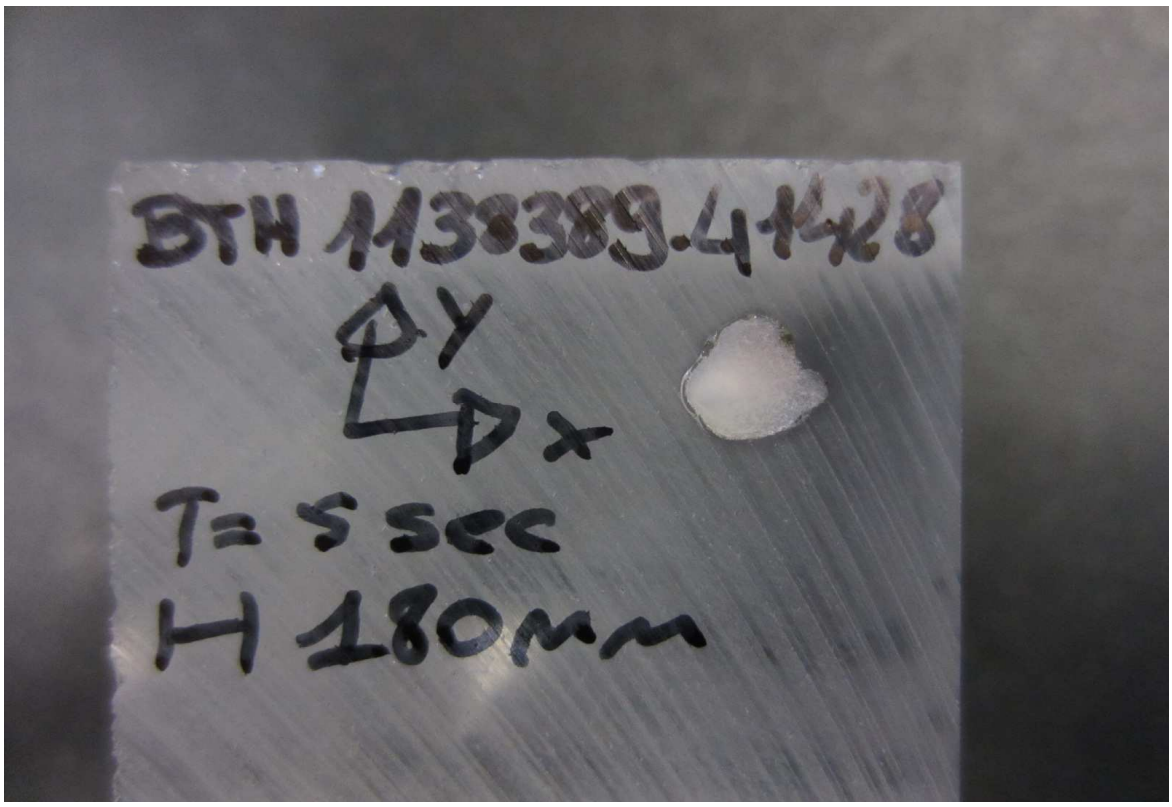
CONTROLLO ANOMALIE

CONTROLLO DIMENSIONE SPOT A DISTANZA 180 - 600 - 800 - 3000 mm

FREQUENZA 50KHZ	X :	Y:
FREQUENZA 30KHZ - 25KHZ	X :	Y:
FREQUENZA 1KHZ	X : **5 mm**	Y: **4.8 mm**

VERIFICA PIN HOLE

DISTANZA	**180 mm**
DIAMETRO	**3,3 mm**
POTENZA RILEVATA	**34.5 W**


BTH 1138389.4-1428
Y
X
T= 5 sec
H 180mm