

| PROCEDURA TEST LASER | | | | |
|---|------------------------|--------------|-------------|-------------------|
| Data | 08/03/2013 15.54 | | NOTE | |
| MODELLO LASER | E-400 | | | |
| SERIAL NUMBER | ET53633 | | | |
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| GRUPPO RF | E-SERIES RF MODULE 4PA | | | |
| SERIAL NUMBER | 4PA11370194 | | | |
| | | | | |
| TEMPO EMISSIONE LASER A FREDDO | | | | |
| 50KHZ | T on = ND | | | |
| 30KHZ - 25KHZ | T on = ND | | | |
| 1KHZ | T on = ND | | | |
| ESECUZIONE TEST | | | | |
| 50KHZ | 10 min | Pmin: 511 W | Pmax: 539 W | Stabilità: 1,74 % |
| 30KHZ | 60 min | Pmin: 520 W | Pmax: 540 W | Stabilità: 1,19% |
| 1KHZ | 10 min | Pmin: 540 W | Pmax: 577 W | Stabilità: 1,57 % |
| VERIFICA ASSORBIMENTI E TENSIONI A PIENA POTENZA | | | | |
| 50KHZ | | I ass: 151 A | V1: 48.1 V | V2: 48.1 V |
| 30KHZ | | I ass: 153 A | V1: 48.1 V | V2: 48.1 V |
| 1KHZ | | I ass: 158 A | V1: 48.1 V | V2: 48.1 V |
| TEMPO EMISSIONE LASER A CALDO | | | | |
| 50KHZ | T on = ND | | | |
| 30KHZ | T on = ND | | | |
| 1KHZ | T on = ND | | | |
| TEST LINEARITA' POTENZA - FREQUENZA: KHz | | | | |
| 10 % | | T on = ND | Pmin: ND | Pmax: ND |
| 20 % | | T on = ND | Pmin: ND | Pmax: ND |
| 30 % | | T on = ND | Pmin: ND | Pmax: ND |
| 40 % | | T on = ND | Pmin: ND | Pmax: ND |
| 50 % | | T on = ND | Pmin: ND | Pmax: ND |
| 60 % | | T on = ND | Pmin: ND | Pmax: ND |
| 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 - 900 - 3000 mm | | | | |
| FREQUENZA 30khz | | | | |
| 3000mm | | X : 18.1mm | Y : 19.9mm | |
| 180mm | | X : 16.4mm | Y : 17.2mm | |
| VERIFICA PIN HOLE | | | | |
| DISTANZA | | | mm ND | |
| DIAMETRO | | | mm ND | |
| POTENZA RILEVATA | | | W ND | |

Collaudo eseguito da

Tony