COHERENT®
Service Department

FIELD SERVICE BULLETIN

DATE ISSUED: October 10, 2008   **NUMBER: 547**

AZURE IDLE MODE

PRODUCT   Azure 266   200mW & 230mW versions

PURPOSE   To inform the Coherent service network, Representatives and Azure customers of the operating parameters of the idle feature within the Azure.

DESCRIPTION   The Azure has a low power 'idle' mode which reduces the output power of the Azure to either 10mW or 20mW in order to extend the lifetime of the laser. Whether the power reduces to 10mW or 20mW is dependant on the Azure software version. Software versions after and including V2.75 will reduce the system power to 20mW. This can be checked with the RS232 command ?AV or via the system submenu. The latest version is V2.76 (August 2008).

Idle mode is a low power mode of operation of the Azure which is intended for short term use only. It is designed to allow a quicker return to full power than from stand-by.

It is recommended that the length of time an Azure is in idle mode is no more than 10 minutes. The absolute maximum length of time is 1 hour.

ACTION   No action required

PARTS   N/A

PSE Initials   **IM**