

Product Update Notification

Product Model No	AIMA3000 FT5E		Pun Ref	PUN20180727_001
Applies To	New orders and RMA replacements			
Hardware Revision	Impact	Minor	Versions	Varies with specific model number
Firmware Revision	Impact	Minor	Versions	Varies with specific model number
Distribution to	Global			
Approved by	Rex Yin		Date	27 Jul 2018
Changes	<p>The FT5E series 1550 nm Forward Transmitter - Enhanced is receiving an update to its optical port number and SBS performance.</p> <p>Now FT5E with single optical output is available and customer can order FT5E with two levels of SBS tunable function: T1 and T2. Please refer to datasheet for detail order codes information.</p> <p>The web-interface has also been updated to enable user to control SBS flexibly.</p>			

IMPROVEMENTS

- Providing single transmitter option
- Providing better performance, especially for MER and SBS suppression

NOTES ABOUT THIS UPDATE

- The previous FT5E version comes to EOL and by default new orders will be fulfilled by the new version as of this date. For customers with active contracts, the previous version will still be available until the termination date of the contract.
- The new FT5E module can work with the previous version FT5E in the same chassis. Please note they are using different firmware.
- Please update the ASMM firmware to version V01.01.38 or later versions when install new FT5E modules into the chassis.
- Please arrange Network Management System integration for new FT5E.

Order Details	
A-FT5E-[U]-[V]-[W]-[X1X2]-[Y]-[Z]1550 nm Forward Transmitter - Enhanced	
Options:	
U Optical Ports	Y Optical Connector Type
S Single (1)	S SC/APC
D Dual (2)	F FC/APC
V Optical Output Power Per Port	L LC/APC
08 8 dBm (6.3 mW) optical power	E E2000/APC
09 9 dBm (8 mW) optical power	Z Bandwidth
10 10 dBm (10 mW) optical power	12 45 - 1218 MHz
W SBS Tunable Function	
T1 SBS is adjustable within 10-16 dBm	
T2 SBS is adjustable within 10-18 dBm ⁽¹⁾	
X1X2 Wavelength ⁽²⁾	<small>Note:</small>
21 192.1 THz (1560.61 nm)	<small>(1) Please contact your PBN representative for the detail leadtime of T2 series product.</small>
22 192.2 THz (1559.79 nm)	<small>(2) Default spacing is 100 GHz. For other wavelength configurations not listed, please contact PBN.</small>
23 192.3 THz (1558.98 nm)	<small>(3) X1 is first channel and X2 is second channel, for example, X1X2 :2123.</small>
: :	
49 194.9 THz (1538.19 nm)	
50 195.0 THz (1537.40 nm)	
51 195.1 THz (1536.61 nm)	