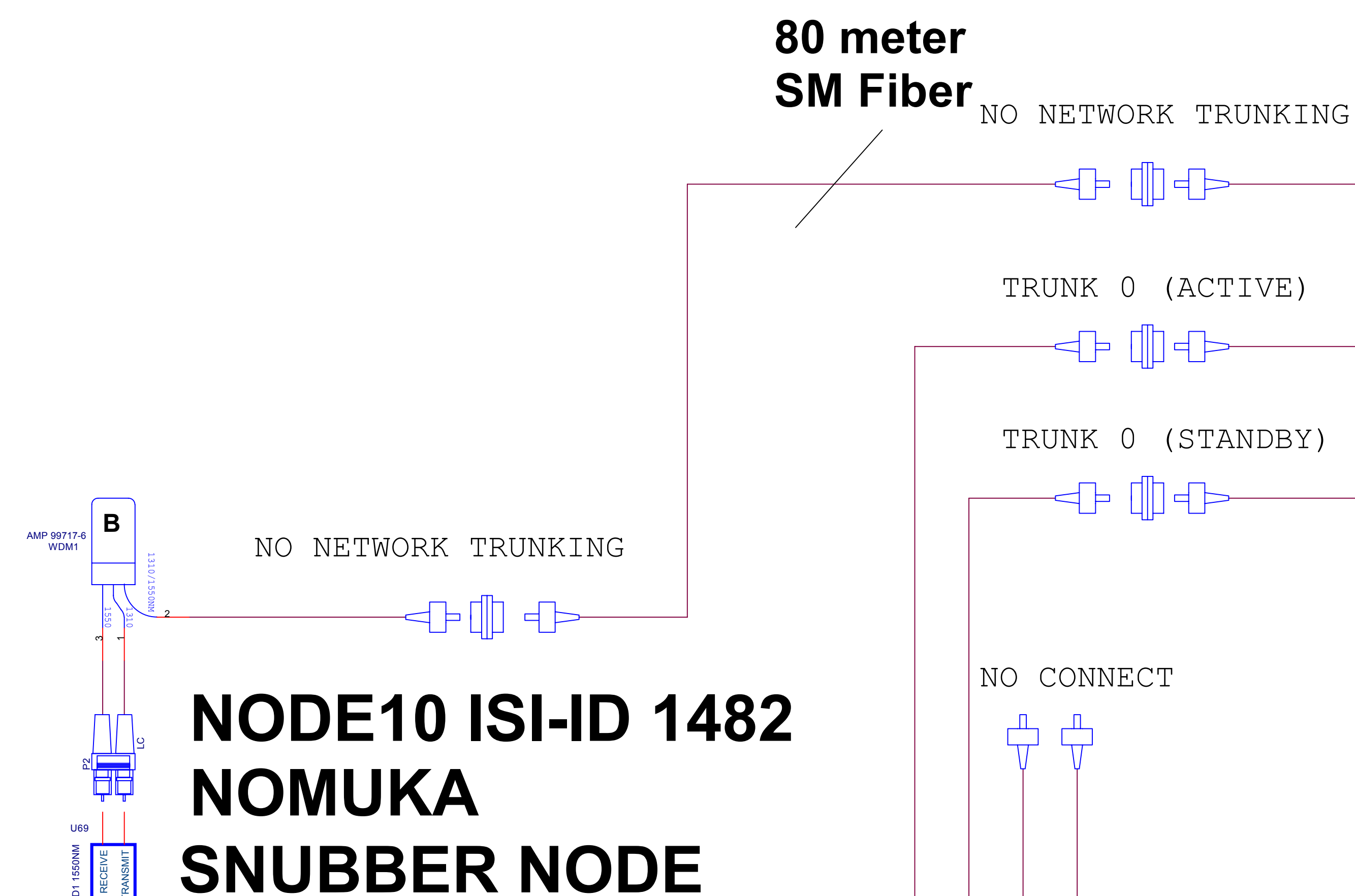




NOTE1:

THE SPECIFIED TRANSCEIVER OPTICAL WAVELENGTHS MUST BE INSTALLED TO ALLOW IN-SITU OPTICAL LOOPBACK TESTING BETWEEN ADJACENT TRANSCEIVERS.

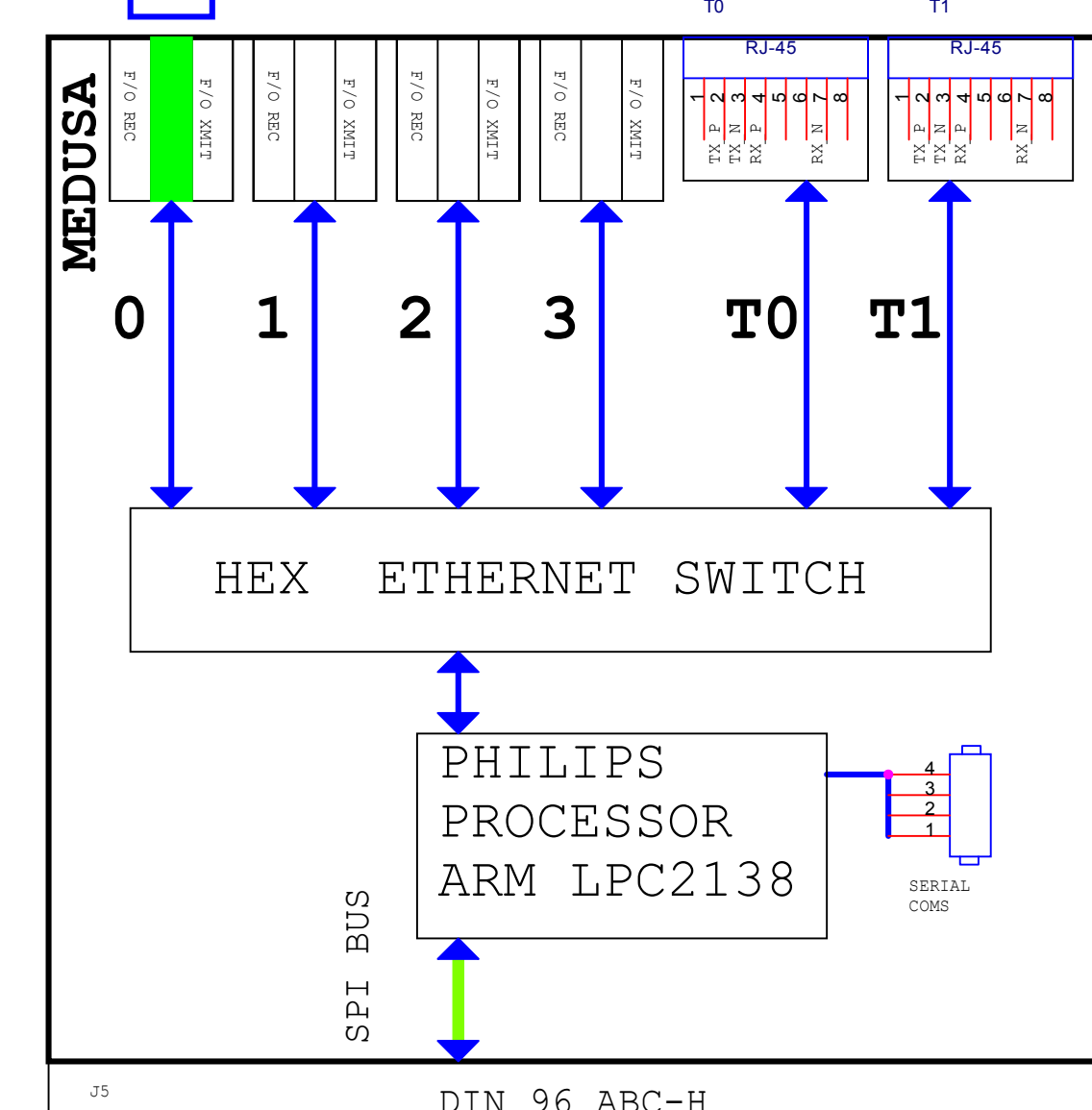
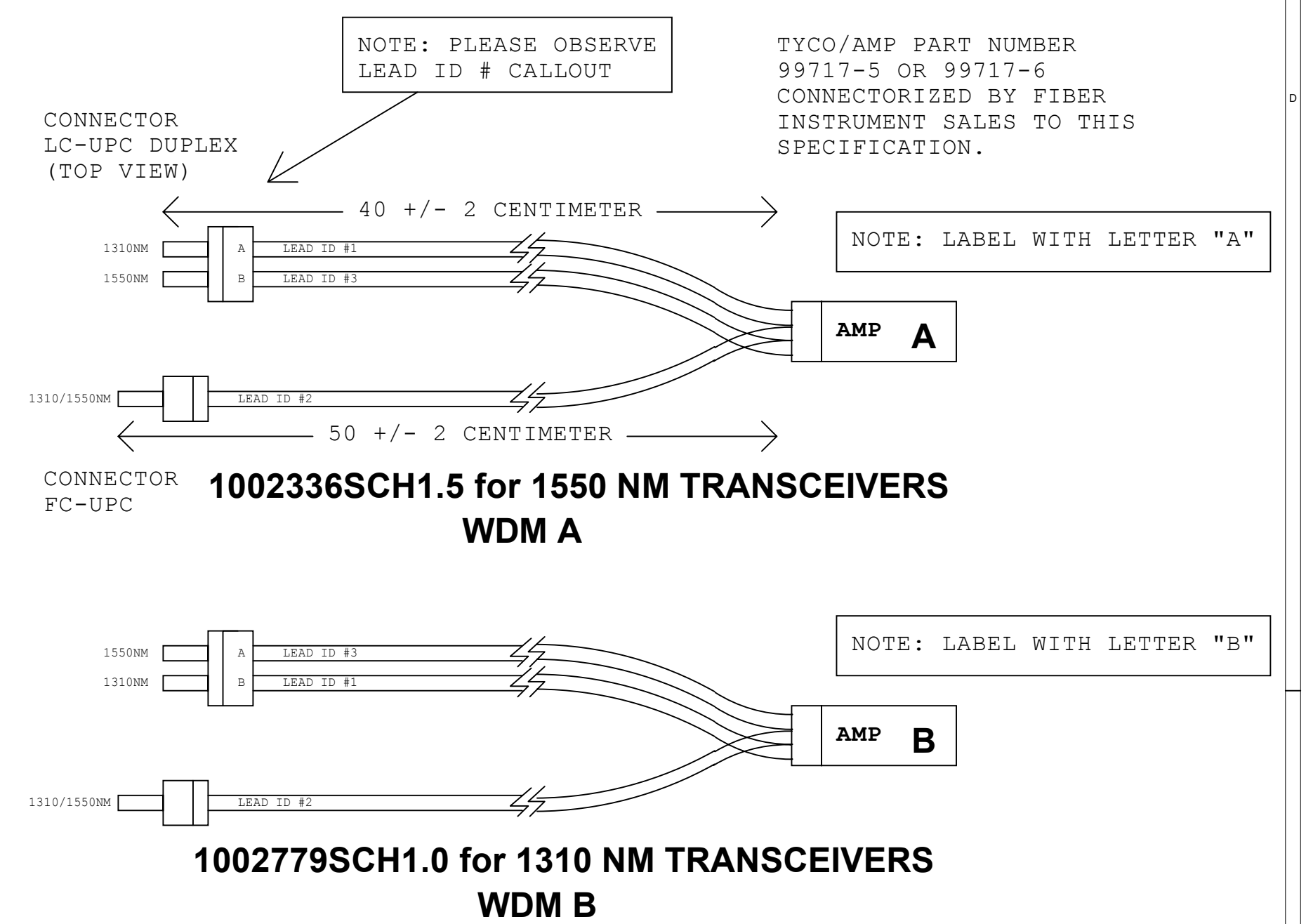
TRANSCIVER KEY:

1310 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR1--D1

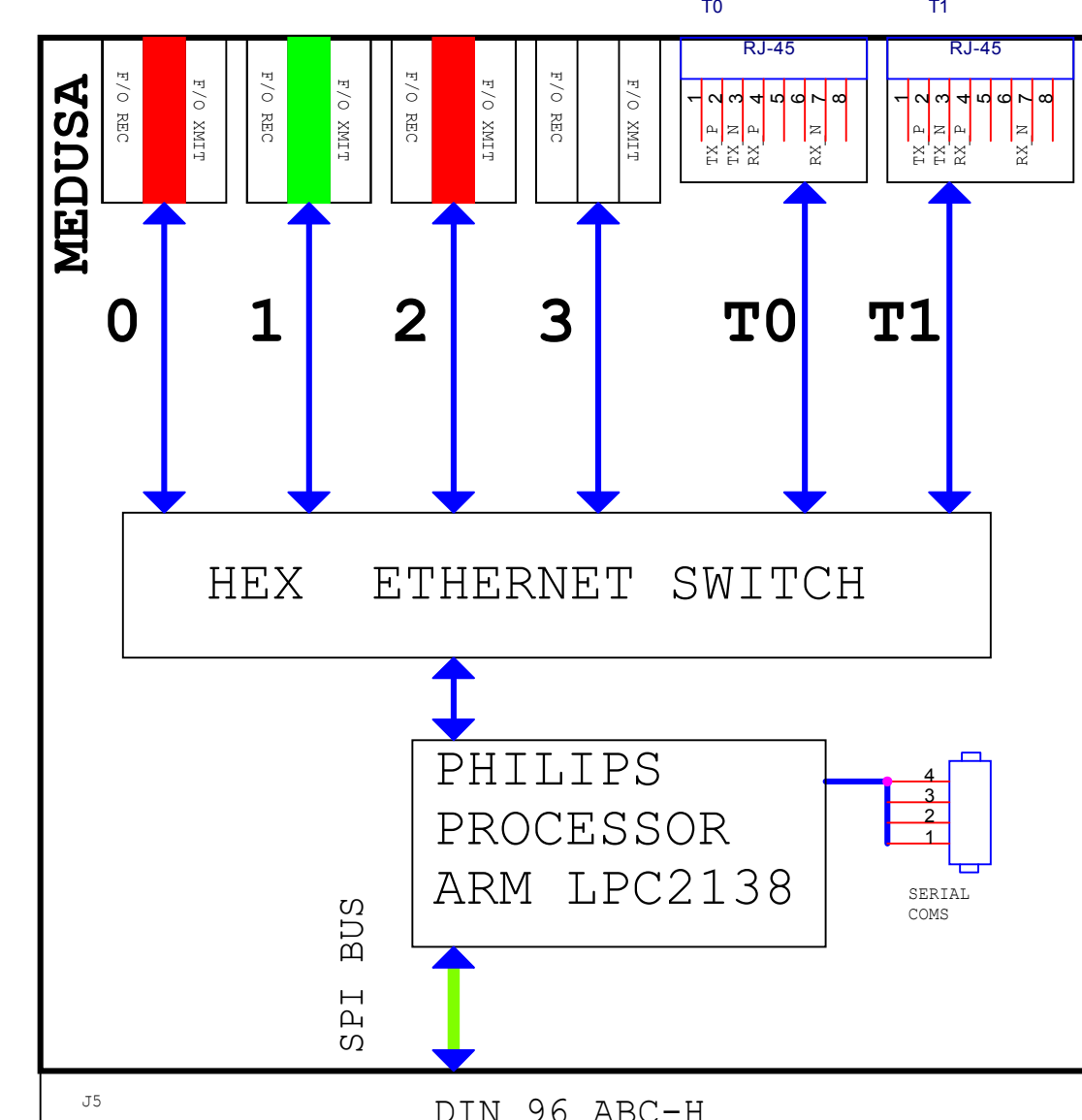
1550 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR2--D1

NOTE2:

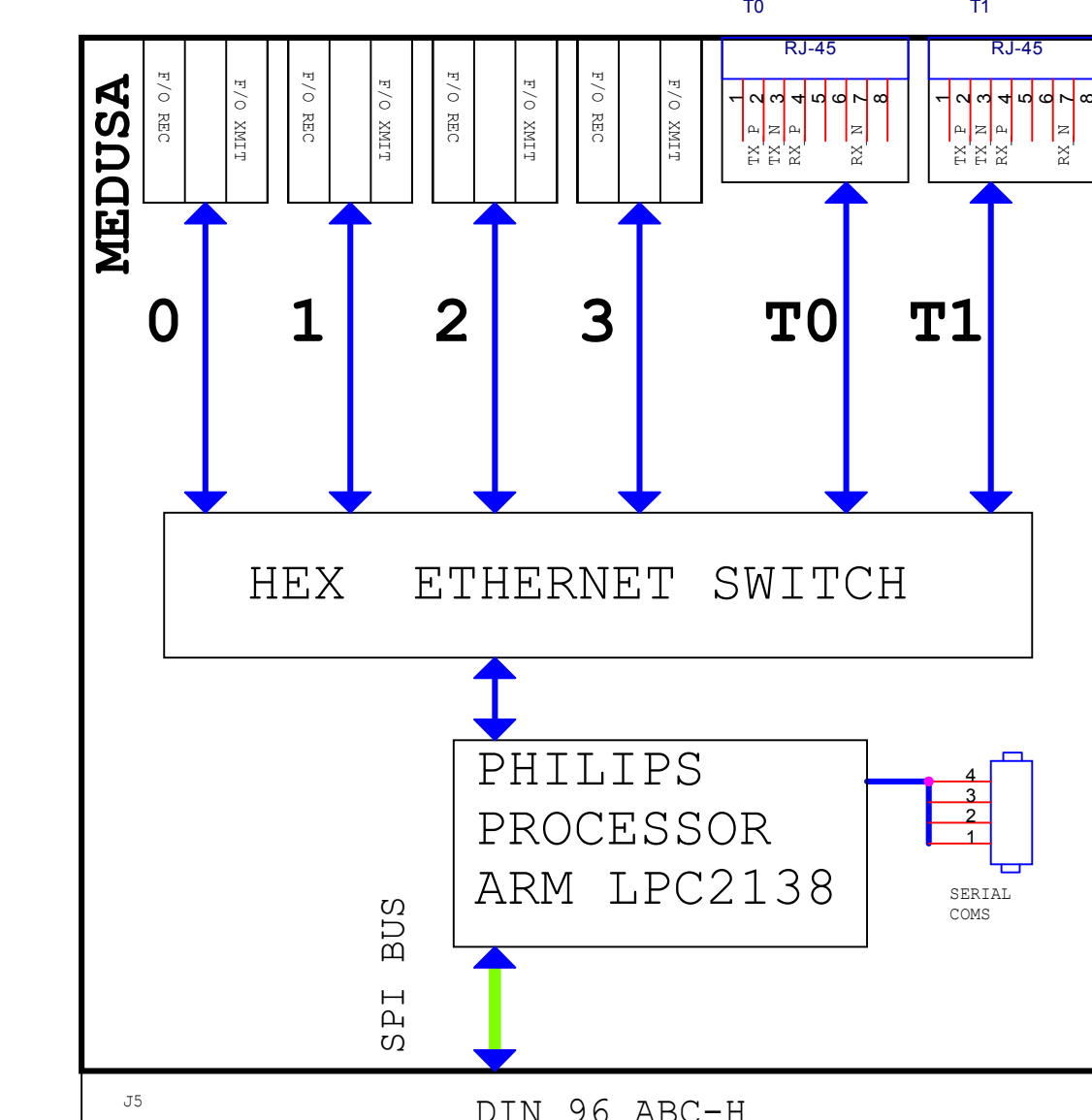
THE PROPER WDM CABLE SPECIFICATIONS MUST BE USED FOR THE TWO TRANSCEIVER OPTICAL WAVELENGTHS INSTALLED. THE CONNECTORS CAN BE DISSASSEMBLED AND RECONFIGURED. THE SPECIFICATION IS INCLUDED FOR REFERENCE.



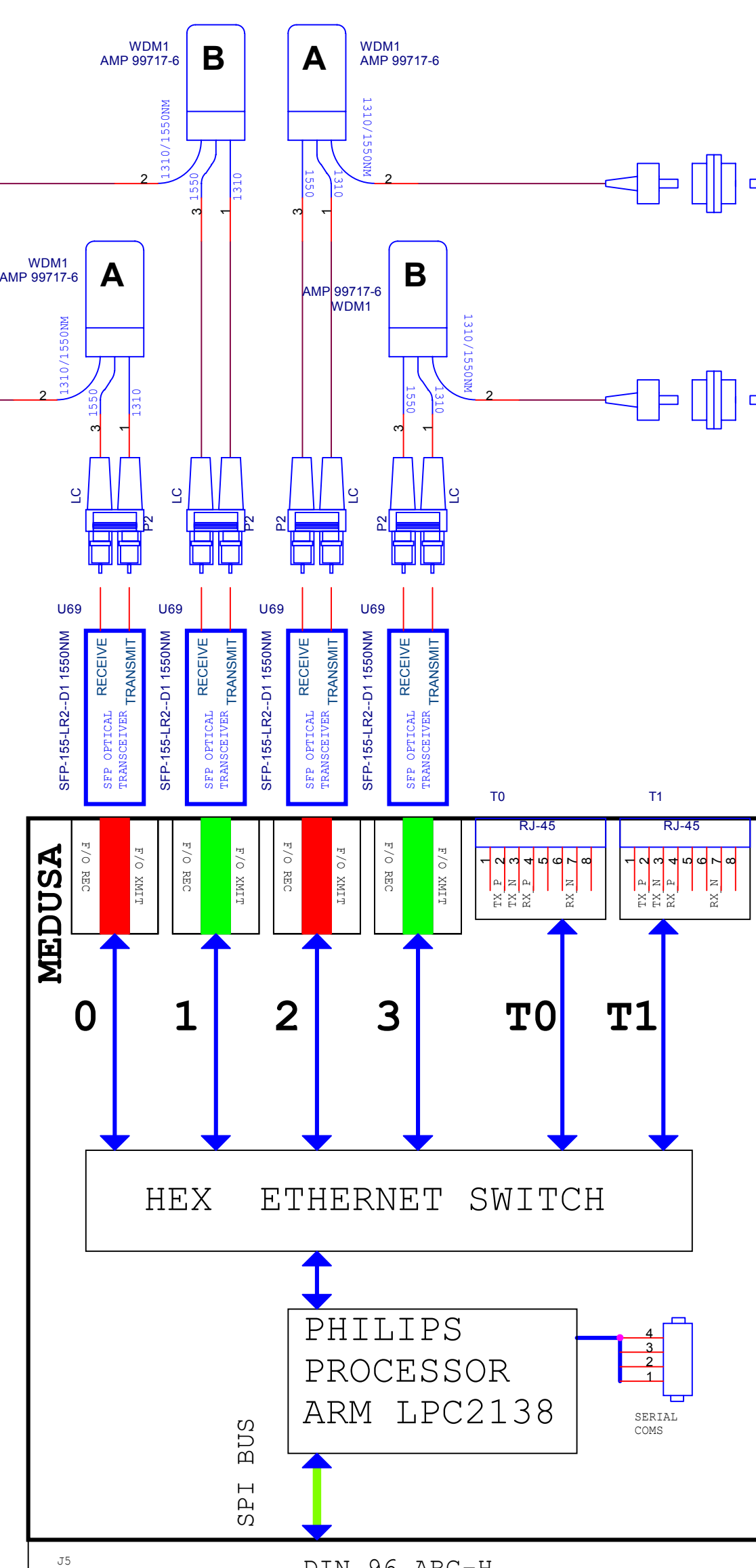
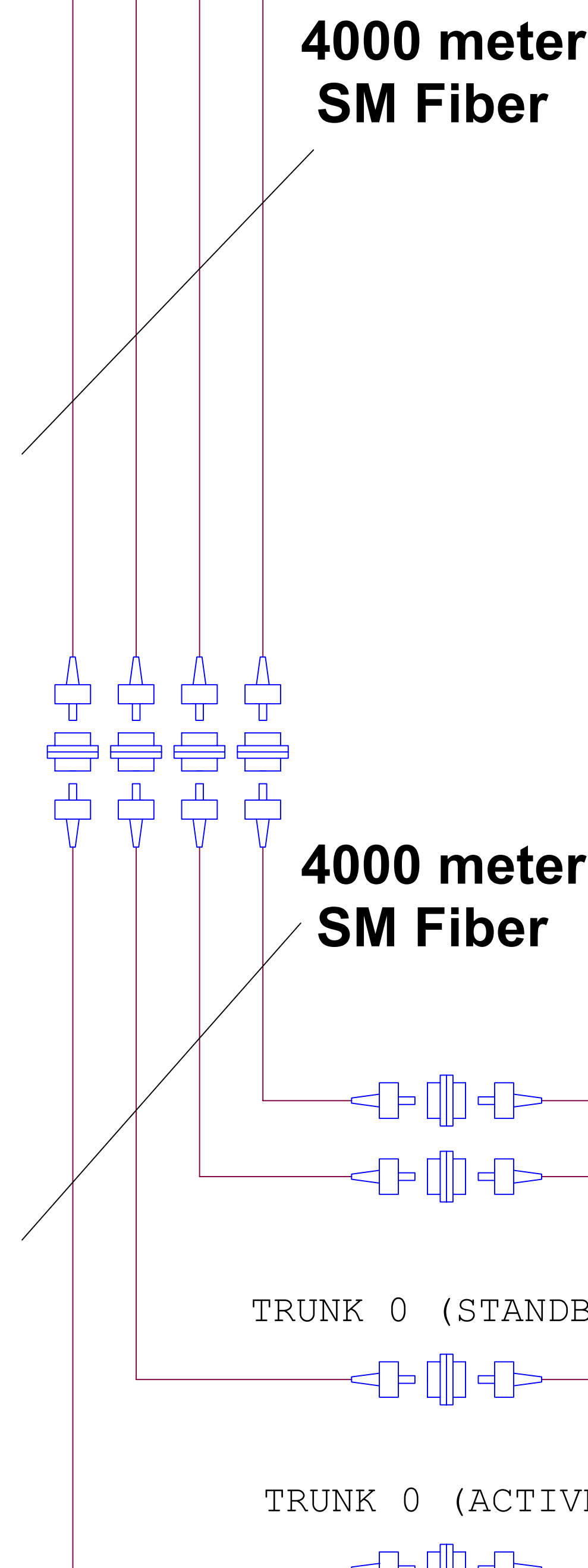
SIDEARM SER. #	4.10
SIDEARM MAC	00.0C.6A.00.04.0A
SIDEARM IP	134.89.36.10
MEDUSA SER. #	2.009
MEDUSA IP	134.89.36.59
MEDUSA MAC	00.0C.6A.01.02.09
MEDUSA ISI-ID	1505



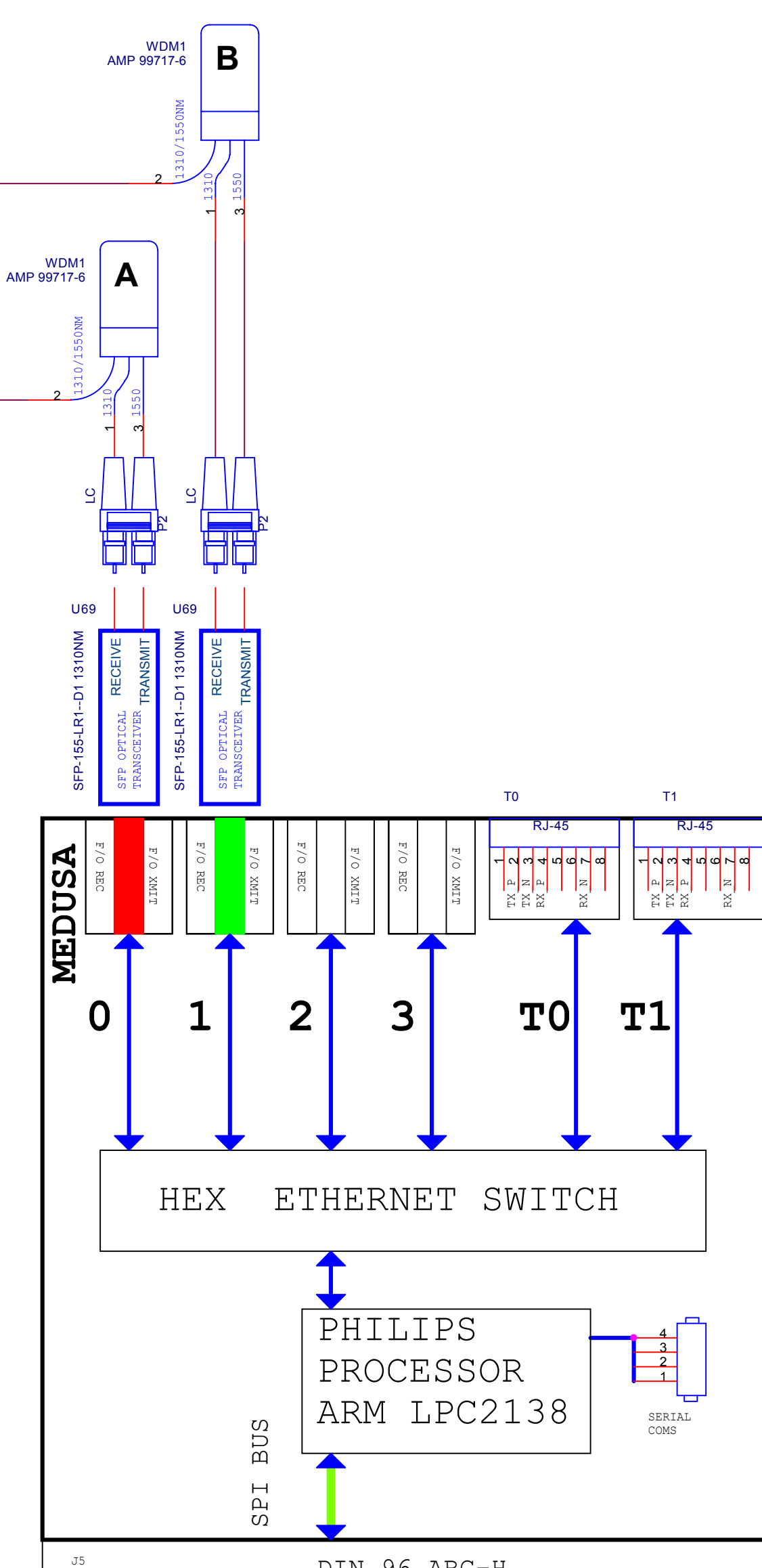
SIDEARM SER. #	4.25
SIDEARM MAC	00.0C.6A.00.04.19
SIDEARM IP	134.89.36.200
MEDUSA SER. #	2.007
MEDUSA IP	134.89.36.57
MEDUSA MAC	00.0C.6A.01.02.07
MEDUSA ISI-ID	1441



SIDEARM SER. #	4.21
SIDEARM MAC	00.0C.6A.00.04.15
SIDEARM IP	134.89.36.21
MEDUSA SER. #	2.004
MEDUSA IP	134.89.36.54
MEDUSA MAC	00.0C.6A.01.02.04
MEDUSA ISI-ID	1442



SIDEARM SER. #	4.01
SIDEARM MAC	00.0C.6A.00.04.01
SIDEARM IP	134.89.36.01
MEDUSA SER. #	2.005
MEDUSA IP	134.89.36.55
MEDUSA MAC	00.0C.6A.01.02.05
MEDUSA ISI-ID	1526



SIDEARM SER. #	4.11
SIDEARM MAC	00.0C.6A.00.04.0B
SIDEARM IP	134.89.36.11
MEDUSA SER. #	2.008
MEDUSA IP	134.89.36.58
MEDUSA MAC	00.0C.6A.01.02.08
MEDUSA ISI-ID	1596

NOTE3:

THE MEDUSA AND SIDEARM SERIAL NUMBERS AND MAC ADDRESSES ARE FOR REFERENCE ONLY AND MAY NOT BE UP TO DATE. CHECK MTM4 MASTER CONFIGURATION DOCUMENT FOR CONFIRMATION.

NOTE4:

THE SIDEARM 10BASE-T CONNECTION MUST BE ON MEDUSA PORT 4 (SILKSCREEN REF. T2). THIS PORT ONLY IS SOFTWARE CONFIGURED FOR 10BASET AND HALF-DUPLEX. THE OTHER PORTS AUTO-NEGOTIATE.

AXIS 03NOV06 DEPLOYMENT DESIGN

MTM4 DEPLOYED TEST SYSTEM MOOS Network 1 (134.89.36.xx)

REVISION HISTORY

REVISION HISTORY

1.0	01JUN05	mrc Initial release.
1.1	08JUN05	mrc Added labels as per Tims comments.
1.2	19AUG05	mrc Changed transceiver call-out to allow passive loop-back.
1.5	20MAY06	mrc Updated to deployed snubber configuration.
2.0	05JUL06	mrc Verified board information.
2.5	05SEP06	mrc Updated to phase 1 deployed configuration. Corrected WAYA Medusa SN.
3.0	02NOV06	Updated to AXIS deployment design.
3.1	07DEC06	Corrected node11 Medusa ISI-ID.

FILENAME: DeployedOpticalInterconnect

DESIGN: MARK CHAFFEY CHINA@MBARI.ORG PHONE: 831 775-1708		MBARI 7700 SANDHOLD ROAD MOSS LANDING, CALIFORNIA 95039	
MTM4 OPTICAL SYSTEMS DESIGN DEPLOYED SYSTEM BLOCK DIAGRAM			
Size	CAGE Code NONE	DWG NO 1002780SCH3.1	Rev 3.1
Thursday, December 07, 2006 Scale		Sheet	1 of 1