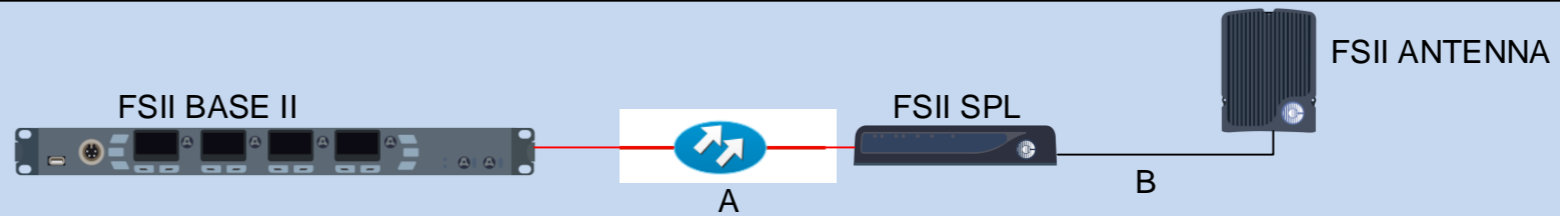


USING FSII BASE II DIRECTLY CONNECTED TO FSII-SPL
TOTAL ANTENNA CABLE COMPENSATION = FC + A+ B
 FC = 200M CONSTANT FOR FIBRE/CAT5 CONVERSION
 A = ACTUAL LENGTH OF FIBRE RUN
 B = ACTUAL CAT5 CABLE LENGTH FROM SPLITTER TO ANTENNA



FSII BASE II CCM SCREEN

Wireless Antenna ANT5

Endpoint Name : [ANT5](#)

Model : FSII-Antenna

Version :

Frequency Type : 1.9

Status : online

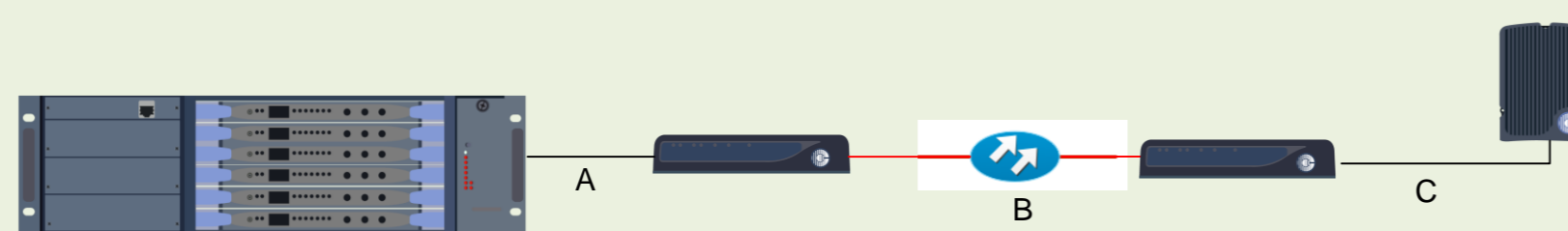
Sync : Good

Cable Compensation : [1050 - 1119m](#)

USING FSII BASE II CONNECTED VIA CAT5 TO FIBRE SPLITTER
TOTAL ANTENNA CABLE COMPENSATION = FC + A+ B + C
 FC = 200M CONSTANT FOR FIBRE/CAT5 CONVERSION
 A = ACTUAL CAT5 CABLE LENGTH FROM BASE TO SPLITTER
 B = ACTUAL LENGTH OF FIBRE RUN
 C = ACTUAL CAT5 CABLE LENGTH FROM SPLITTER TO ANTENNA



USING ECLIPSE-HX MATRIX CONNECTED VIA CAT5 TO FIBRE SPLITTER
TOTAL ANTENNA CABLE COMPENSATION = FC + A+ B + C
 FC = 200M CONSTANT FOR FIBRE/CAT5 CONVERSION
 A = ACTUAL CAT5 CABLE LENGTH FROM BASE TO SPLITTER
 B = ACTUAL LENGTH OF FIBRE RUN
 C = ACTUAL CAT5 CABLE LENGTH FROM SPLITTER TO ANTENNA



ECLIPSE EHX SCREEN

Cards and Ports x

Card Slot

- 1: MVX-A16
- 2: E-MADI 64/64
- 3: Empty
- 4: Empty
- 5: IVC-32

Port List Options

Show All Ports Detect New Hardware Show Alt Text

Fetch Antenna Compensation Data

Port Number	Port Function	Label	Description
6.1 (113)	Antenna	Ant01	
6.7 (119)	Antenna	Ant02	
6.13 (125)	Antenna	Ant03	
6.19 (131)	Antenna	Ant04	
6.25 (137)	Antenna	Ant05	

Search Properties

Basic Options

Comments

Description

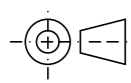
Label Ant01

Cable Length Compensation 1400 - 1469m

Antenna Group Antennas

A3

NOT TO SCALE



3rd ANGLE

DRAWN BY:



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FILE LOCATION:

TITLE:

HOW TO CALCULATE THE ANTENNA CABLE LENGTH COMPENSATION VALUE WHEN USING FSII SPLITTER

DATE:

ISSUE:

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