

## JFE LEARNING MODULE

DIMENSION BID

## TASKSHEET 10 - Ultralink Ultrawire

## OBJECTIVES

Upon completion this task you should be able to:

## THEORY

1	Describe the theory of operation / basic principle of ultralink	✓
2	Describe the surface equipment and system assembly of ultralink	✓
3	Explain on the signal modulation (NRZ-L and Bipolar AMI)	✓
4	Describe the theory of operation / basic principle of ultrawire	✓
5	Describe the surface equipment and system assembly of ultrawire	✓
6	List down and explain errors available in the ultrawire system (Minimum 3 errors)	✓

Grade:

100 %

Supervisor  
Signature:

## PRACTICAL

1	Demonstrate the safety measures when handling Ultralink Ultrawire	✓
2	Setup Ultrawire surface equipment system and perform operational check on it.	✓

Grade:

100 %

Supervisor  
Signature:

## COMMENTS BY SUPERVISOR

Name:	MATHIAS RAUTH PARAG	Signature:		Date:	4 DEC 2023
Manager's Name:	FARIS MOHD FIRDAUS	Manager Signature:		Date:	05/12/23