

## 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: 


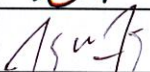
#### PRACTICAL

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:	CLEMENT EMANG YUSUP	Signature:		Date:	3/10/2023
Manager's Name:	<u>FARIS</u>	Manager Signature:		Date:	<u>03/10/2023</u>