

JFE LEARNING MODULE	DIMENSION BID
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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: \_\_\_\_\_

Supervisor  
Signature:



**PRACTICAL**

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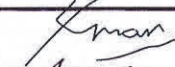

1	Demonstrate the safety measures when handling Ultralink Ultrawire	✓
2	Setup Ultrawire surface equipment system and perform operational check on it.	✓

Grade: \_\_\_\_\_

Supervisor  
Signature:



**COMMENTS BY SUPERVISOR**

<b>Name:</b>	NUR IMAN ABDUL RAZAK	<b>Signature:</b>		<b>Date:</b>	31/8/2022
<b>Manager's Name:</b>	FARIS MOHD. FIRDAUS	<b>Manager Signature:</b>		<b>Date:</b>	04/12/23.