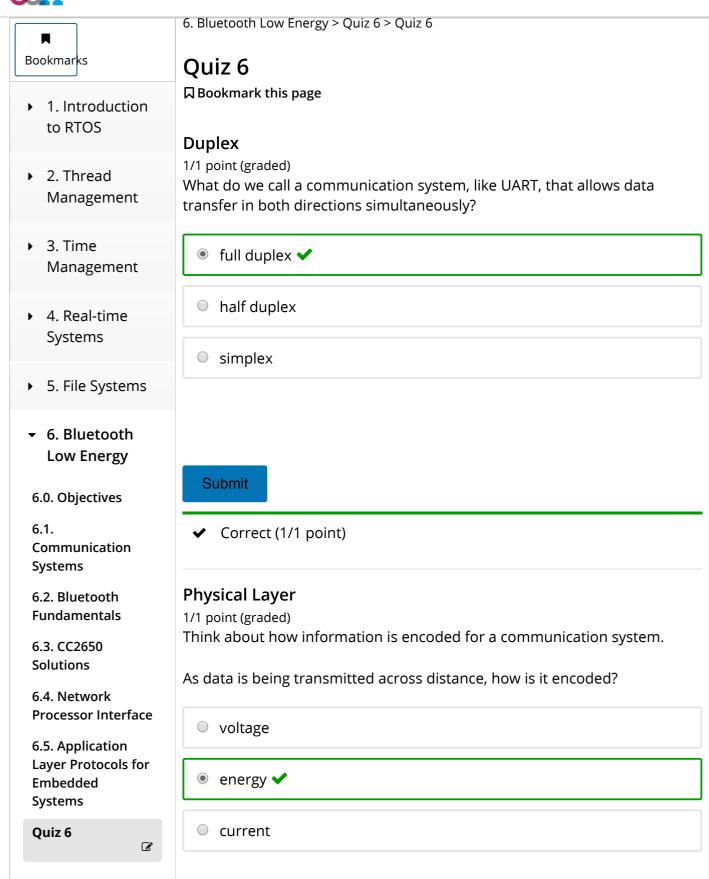


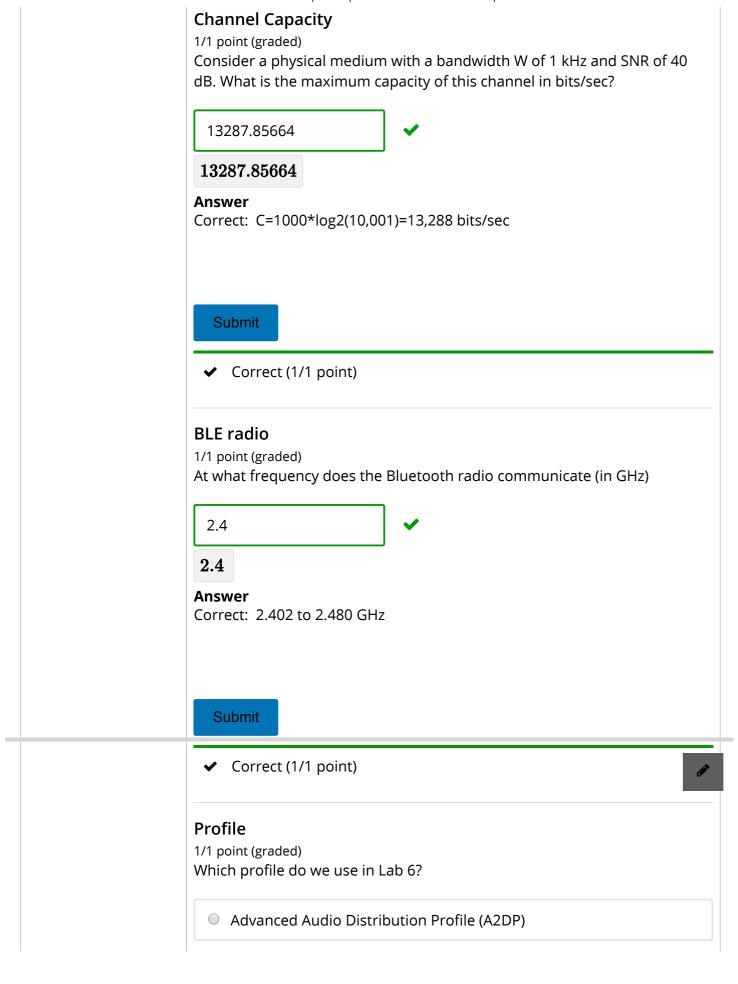
## **UTAustinX:** UT.RTBN.12.01x Realtime Bluetooth Networks

Help



Lab 6. Bluetooth BLE	• frequency
References	
▶ Glossary	Submit
<ul><li>Discussion</li><li>Board</li></ul>	✓ Correct (1/1 point)
	Medium  1/1 point (graded)  How do we classify the medium used for Bluetooth Communication?
	■ unguided
	olossless
	guided
	Submit  ✓ Correct (1/1 point)
	Error detection  1/1 point (graded)  Please match the following terms with the letter of their appropriate description.
	LRC  A. Add an additional bit so the total number of ones in the communication is an even number.
	Parity  B. Add an additional value to the message that contains the modulo addition of all data in the message.

	Checksum  B  CRC  D	C. Add an additional value to the message that contains exclusive OR of all data in the message.  D. Add an additional value to the message that contains a mathematical calculation of the data in the message based on polynomicals.
	Submit  ✓ Correct (1/1 point)	
1	Controller area network (CAN //1 point (graded) Which fields commonly use the conhat apply  Bluetooth	) ntroller area network (CAN)? Check all
	Music	
	Medical	
	Automotive	
	✓ Industrial robots	
	Submit	
	✓ Correct (1/1 point)	



● Generic attribute protocol (GATT) ✔
Health Device Profile (HDP)
Submit  ✓ Correct (1/1 point)
BLE roles 1/1 point (graded) The fitness device (MK-II,LaunchPad,CC2650) in Lab 6 performs which role? Check all that are true.
Initiator
✓ Host
Client
✓ Server
✓ Controller
✓
Answer Correct: The phone initiates. The fitness device does advertise. The CC2650 implements the host. The phone is the client. The fitness device is the server The CC2650 implements the controller.

## Submit

✓ Correct (1/1 point)

As we approach the end of this class, we have one final survey you can use to give us feedback https://utexas.qualtrics.com/SE/? SID=SV\_5BGVLYSzsBPOE5L. We will use your input when we plan a second launch of this course.

## Survey

1/1 point (graded)

There is an end of the course survey.

Will you or have you completed the end of the course survey?

no

yes, the correct answer

## Submit

✓ Correct (1/1 point)

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