

# FX8x and Fiberizer<sup>™</sup> Mobile OLTS (FMOLTS) Bluetooth<sup>®</sup> Pairing Instructions for Android<sup>™</sup> Mobile Devices

This guide provides instructions to setup a Bluetooth connection between a VeEX<sup>®</sup> FX8x test set and the Fiberizer Mobile OLTS (FMOLTS) app installed on an Android mobile device. Images in this guide are captured in tablet mode, however screens are similar in phone mode.

### Procedure:

1. To enable the **Bluetooth connection** on the FX8x test set, navigate to **Read** mode by the pressing the **Mode** button repeatedly. Stop when you see the Bluetooth symbol appear in the upper right-hand corner of the screen (which also displays the test results storage). *The test set must remain in this mode to maintain the Bluetooth connection*.

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Figure 1: Read Mode (Enables Bluetooth connection on FX8x)

On the Android mobile device, go to Settings -> Connections-> Bluetooth and turn on Bluetooth pairing mode.
 Scan for the FX test set. If the unit has not been paired before, it will be listed under Available devices. Select and pair the desired device.

< Bluetooth		Scan Advanced
	On	
	Make sure the device you want to connect to is in pairing mode. Your tablet is visible to other devices a Tab S5e.	as Galaxy
	Paired devices	
	<b>FX-80_</b> #2406219	0
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	G OPX-BOXe #0975417	0
	□ FX-87_#2775519	٥
	□ FX-80_#2822319	0
	Available devices	
	No devices found	

3. Launch the FMOLTS App, select the **Bluetooth** option and click **Connect**.

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		MEASURE		RESULTS	
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			<ul> <li>USB</li> <li>Bluetooth</li> </ul>		
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#### Figure 3: Connection Menu

4. Select and pair the desired test set identified by its model and seven-digit serial number.

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	Select bluetooth device			
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	FX-87_#2775519			
	FX-80_#2406319			
		0		

#### Figure 4: Bluetooth Device Pairing Selection in App

- 5. A loading wheel will display the pairing progress. Once paired, the device status will be displayed. If the app does not connect for some reason, it is either due to the wrong device serial number being selected during pairing or the Android mobile device may have some incompatibility with the FMOLTS software.
- 6. The Bluetooth icon will change its appearance when the pairing process is successfully completed, and the unit is ready to transfer results.



Figure 5: FX8x Read Mode w/successful Bluetooth pairing

7. FMOLTS displays the device serial # in the upper left corner in the **Measure** tab; this tab also permits remote referencing and zeroing operations. The **Results** tab displays measurements available for download.

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		MEASURE		RESULTS	
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			2020-03-19 02:26		^
	1550	A·B	-0.16	-0.16	0.367
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	1550	A-B	-0.157	-0.157	0.367
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	1310	A-B	-2.095	-2.095	-0.734
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	1310	A·B	-2.084	-2.084	-0.734
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	1310	A-B	-2.067	-2.067	-0.734
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	1310	A-B	-2.059	-2.059	-0.734
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	1310	A·B	-2.027	-2.027	-0.734
		III	0	<	

Figure 6: FMOLTS App Start Page

## About VeEX

VeEX Inc., an innovative, customer-focused communications test and measurement company, develops next-generation test and monitoring solutions for telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX has developed products that diligently address all stages of network deployment, maintenance, and field service turn-up and integrate service verification features across DSL, fiber optics, CATV/DOCSIS, mobile backhaul and fronthaul (CPRI/OBSAI), next-generation transport network, fiber channel, carrier and metro Ethernet technologies, WLAN, and synchronization.

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