

Release  
Notes

# Keysight E7760B Wideband Transceiver

[Software K.26.07 released 20-Oct-2021](#)

[Software K.26.05 released 2-Apr-2021](#)

[Software K.24.08 released 7-Dec-2020](#)

[Software K.24.04 released 30-July-2020](#)

[Software K.24.04 released 29-July-2020](#)

[Software K.24.01 released 2-October-2019](#)

[Software K.23.03 released 7-July-2019](#)

[Software K.23.01 released 25-May-2019](#)

[Software K.22.21 released 12-March-2019](#)

[Software K.22.19 released 23-January-2019](#)

[Software K.22.14 released 10-December-2019](#)

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Software Version K.26.07

Released Date:	20 Oct 2021
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1



	Keysight IO libraries 18.1
File Name:	XSA_Installer_K.26.07_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	Bug fixes <ul style="list-style-type: none"> <li>Resolved an issue where the CA waveform does not align with the OBW measurement GUI window</li> <li>Resolved an issue with continuous averaging was not working properly</li> <li>Resolved and issue where the DFTsOFDM signal was not getting demodulated.</li> </ul>

### Software Version K.26.05

Released Date:	2 <sup>nd</sup> Apr 2021
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.26.05_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	<ul style="list-style-type: none"> <li>Added additional trigger support to trigger the source from the analyzer trigger.</li> <li>Upgraded the 5GNR application to the xapps</li> <li>Update 2020 release (XA26)</li> </ul>

**Software Version K.24.08**

Released Date:	7 <sup>th</sup> Dec 2020
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.24.08_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	Bug fixes <ul style="list-style-type: none"> <li>• Increased 1740 CF lower limit to 24.0 from 24.1 GHz to allow</li> <li>• tuning to legal CF due to edge rule problems on app</li> </ul>

**Software Version K.24.06**

Released Date:	30 July 2020
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.24.06_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	Bug fixes <ul style="list-style-type: none"> <li>• Setting the mask values for IBE as per FR2 specification</li> <li>•</li> </ul>

**Software Version K.24.04**

Released Date:	29 July 2020
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit

Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.23.04_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	Bug fixes <ul style="list-style-type: none"> <li>• Assigning Correction set to Output Port taking longer than expected.</li> <li>• Source freq bug resulting in not setting source to correct frequency</li> </ul>

### Software Version K.24.01

Released Date:	2 <sup>nd</sup> Oct 2019
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.24.01_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	<ul style="list-style-type: none"> <li>• Additional reporting of measurement results for spectrum flatness test.</li> </ul>

### Software Version K.23.03

Released Date:	7August 2019
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit

Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.23.03_Self-extractor_x64.exe

### Software Version K.23.03 enhancements

Model	Option	Description
E7760B	All	<ul style="list-style-type: none"> <li>• Fix for SEM CF not matching to carrier reference issue.</li> <li>• Fixes Memory issue for PAVT Measurement.</li> </ul>

### Software Version K.23.01

Released Date:	25 May 2019
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.23.01_Self-extractor_x64.exe

Model	Option	Description
E7760B	All	<ul style="list-style-type: none"> <li>• UL flatness spectrum measurement added</li> <li>• 16/64QAM support for DFT-s-OFDM added.</li> <li>• SCPI added to offset the source from center frequency.</li> </ul>

### Software Version K.22.21

Released Date:	12 March 2019
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit

Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.22.21_Self-extractor_x64.exe

### Software Version K.22.21 Issues resolved

Model	Option	Description
E7760B	All	<ul style="list-style-type: none"> <li>• Measurements improvements have been made while using SEM in 2CC or 4CC mode in which images are seen near the modulated signal</li> <li>• On rare occasions the LO signal will become unlocked and a restart is required. The issue has been resolved.</li> </ul>

### Software Version K.22.19

Released Date:	23 January 2019
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.22.19_Self-extractor_x64.exe

### Software K.22.19 Issues Resolved

Model	Option	Description
E7760B	All	<ul style="list-style-type: none"> <li>• An issue has been resolved when using PAVT measurements, where if there is a large frequency error the resulting phase measurement is inaccurate</li> <li>• An issue has been resolved when using PAVT measurements, where when the video trigger is &gt; 20 db lower than the range, the trigger may be missed</li> </ul>

**(First) Software Version K.22.14**

Released Date:	10 December 2018
Requirements category (e.g., operating system)	Microsoft Windows Embedded Standard, 64 bit
Requirements category (e.g., instrument software version)	CoreTM i7-5650U quad-core, 2.2 GHz processor 16 GB Windows Embedded Standard 7, 64-bit Operating System
Requirements category (other):	Microsoft.Netframe work 4.6.1 Keysight IO libraries 18.1
File Name:	XSA_Installer_K.22.14_Self-extractor_x64.exe

**Initial Release for E7760B, Keysight Wideband Transceiver**

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