

E5080B-22

Information Only Service Note

Supersedes:
None

E5080B ENA Series Vector Network Analyzer

Serial Numbers: ALL

Manufacturing ID Number: ALL

How to handle optional licenses which customers purchased in return to factory (RTF) process.

Parts Required:

None.

ADMINISTRATIVE INFORMATION

Calibration Required

Calibration NOT Required

PRODUCT LINE: WN

AUTHOR: ls

ADDITIONAL INFORMATION:

Situation:

For instrument subjected to Return to Factory (RTF) handling, post-sales software licenses might not be installed when the unit is returned from factory to service centers. This is due to factory team’s restricted access to confidential unit option on Keysight Software Manager (KSM) online.

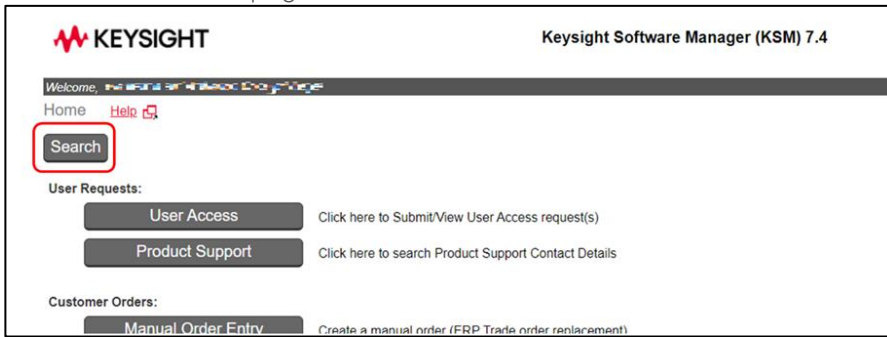
Solution/Action:

Service centers are required to install the licenses after receiving the unit from factory or inform customers to install the licenses.

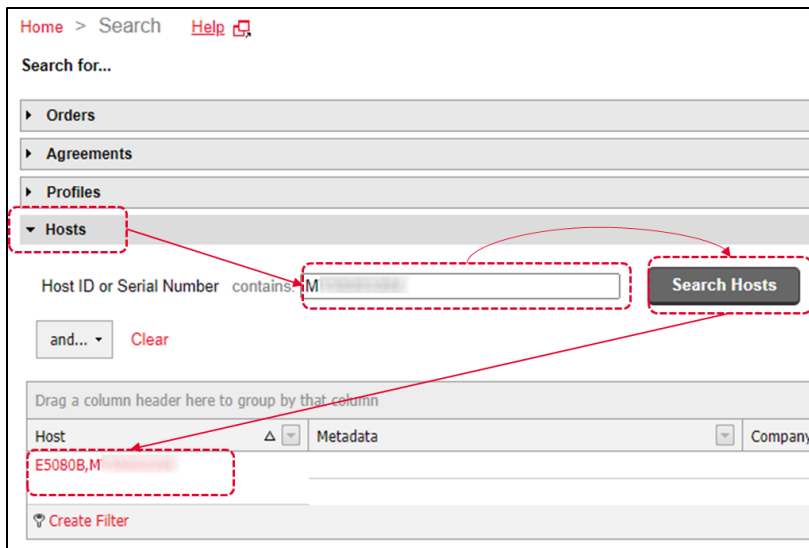
Compare the licenses installed in ENA Keysight License Manager (KLM) against KSM online. If there are missing options, obtain the latest licenses from KSM and install them on the unit with KLM. Refer to Step 1.1 to 1.3 for instructions on license retrieval via KSM.

For ENA option (license) installation procedures, refer to ENA web help *Product Support* -> [Option Enable](#) chapter.

- 1. KSM license retrieval
 - 1.1. Shown is the KSM page. Click *Search*.



- 1.2. Shown is the search result with host ID. Click on the *Host ID* to obtain the corresponding licenses.



1.3. Click *License File* to download the required license file.

Licenses (8)										
	Product	Description	Version	Quantity	Status	Issue Date	Expiration Date	License	Cloud ID	Order Number
+	E5080B-094	Spectrum analysis hardware, 9 kHz to 20 GHz	-	1	Active	3/1/2023	None	License File		1000000
+	E5080B-4K0	4-port test set, 9 kHz to 20 GHz	-	1	Active	3/1/2023	None	License File		1000000
+	E5080B-1E5	Add high stability timebase	-	1	Active	3/1/2023	None	License File		1000000
+	E5080B-G01	Generation ID	-	1	Active	3/1/2023	None	License File		1000000
+	S96011B-1FP	R-A5B-001-A Enhanced time domain analysis with TDR, node-locked perpetual license	-	1	Active	3/1/2023	None	License File		1000000
+	S96007B-1FP	R-A5B-001-A Automatic fixture removal, node-locked perpetual license	-	1	Active	3/1/2023	None	License File		1000000
+	S96090B-1FP	R-A5B-001-A Spectrum analysis, node-locked perpetual license	-	1	Active	3/1/2023	None	License File		1000000
+	S96082B-1FP	R-A5B-001-A Scalar mixer/converter measurements, node-locked perpetual license	-	1	Active	3/1/2023	None	License File		1000000

2. License installation on ENA.

2.1. Refer to ENA web help *Product Support* -> [Option Enable](#) chapter.

~End ~

Revision History:

Date	Service Note Revision	Author	Reason for Change
31-Mar-2023	E5080B-22	ls	As Published