

E5071C-42E

Information Only

Internal Only Document

Service Note

Supersedes:
E5071C-42D

E5071C ENA Series Network Analyzer, 300 kHz to 20 GHz

Serial Numbers: ALL

Manufacturing ID Number: N/A

Valid part-number for receiver / vernier repair

Parts Required:

P/N	Description	Qty.
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See Solution/ Action

ADMINISTRATIVE INFORMATION

☒ Calibration Required
☐ Calibration NOT Required

PRODUCT LINE: WN
AUTHOR: jm

ADDITIONAL INFORMATION: Return Defective board to SPO, then it is refurbished by CBRC.
E5071-69xxx and E5071-69xxxCN are provided by CBRC. E5071-69xxxCN is for China only.

Situation:

There are many revisions of receiver board and vernier board. Do not use the older part-numbers when you repair the defective board.

Solution/Action:

Receiver board (up to 8.5 GHz) part-number matrix

Defect Repair	E5071- 62082/092	E5071- 62182/192 69182/192 69182CN 69192CN	E5071- 62282/292 62382/392 69382/69392 69382CN 69392CN	E5071- 62482/492 69482/492 69482CN 69492CN	E5071- 62582/592 69582/592 69582CN 69592CN	E5071- 62682/692 69682/692 69682CN 69692CN
E5071-69182/192 E5071-69182CN/192CN	Valid	Valid	Not Valid	Not Valid	Not Valid	Not Valid
E5071-69382/392 E5071-69382CN/392CN	Valid	Valid	Valid	Not Valid	Not Valid	Not Valid
E5071-69482/492 E5071-69482CN/492CN	Valid	Valid	Valid	Valid	Not Valid	Not Valid
E5071-62582/592 E5071-69582/592 E5071-69582CN/592CN	Valid	Valid	Valid	Valid	Valid	Not Valid
E5071-62682/692 E5071-69682/692 E5071-69682CN/692CN	Valid	Valid	Valid	Valid	Valid	Valid

Receiver board (up to 20 GHz) part-number matrix

Defect Repair	E5071- 62087	E5071- 62097	E5071- 62197	E5071- 62297	E5071- 62397
E5071-62297	Valid	Valid	Valid	Valid	Not Valid
E5071-62397	Valid	Valid	Valid	Valid	Valid

Vernier board part-number matrix

Defect Repair	E5071- 62083 69083	E5071- 62183 62283 69283	E5071- 62383 69383 69383CN	E5071- 62483 69483 69483CN
E5071-69083 E5071-69083CN	Valid	Not Valid	Not Valid	Not Valid
E5071-69283 E5071-69283CN	Valid	Valid	Not Valid	Not Valid
E5071-62383 E5071-69383 E5071-69383CN	Valid	Valid	Valid	Not Valid
E5071-62483 E5071-69483 E5071-69483CN	Valid	Valid	Valid	Valid

Revision History:

Date	Service Note Revision	Author	Reason for Change
08-Apr-2015	E5071C-42	jm	As Published
11-Dec-2015	E5071C-42A	jm	Add E5071-69182/192 for supplying CBRC refurbish parts to WW.
18-Feb-2016	E5071C-42B	jm	Add E5071-693x2/693x2CN/694x2CN/69383CN
21-Apr-2016	E5071C-42C	jm	Remove invalid part-numbers for repair. Add E5071-694x2/695x2
21-Jul-2016	E5071C-42D	jm	Add E5071-69083CN/69283CN
30-May-2017	E5071C-42E	ls	Add E5071-626x2/ 696x2/696x2CN, E5071-62483/69483/69483CN

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