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Topic: **Agilent E4402B Spectrum Analyzer repair Align Now All Required** (Read 775 times)

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**startronic**  
Contributor  
Posts: 16  
Country: 

**Agilent E4402B Spectrum Analyzer repair Align Now All Required**  
« on: July 09, 2018, 08:33:43 pm »

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Hello Guys,...

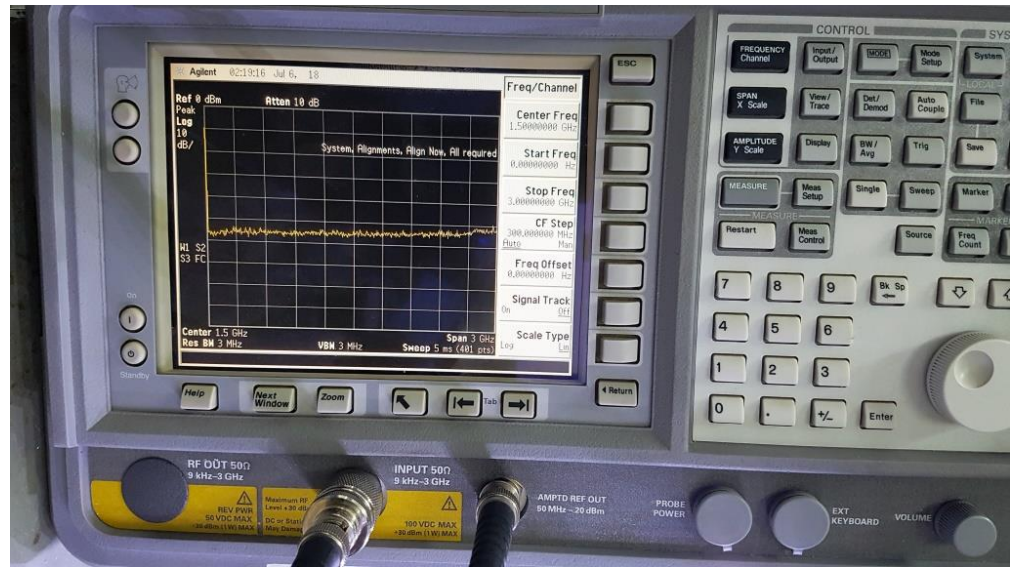
I have an Agilent E4402b, with the display message Align now All required, even after doing the procedure Align Now, after restarting the E4402 back with the same problem, in the system menu in Shows errors appears the error code - 222,

I reshoot Aling Now again, and now you get the message DATA OUT OF RANGE on the display.

Here in Brazil Agilent (Keysight), not of due support, say that it is already obsolete. So I'll have to fix it myself,

I would like to request judo from the forum forum, if any have the service manual for this model I am very grateful.

Thank you



111.jpg (111.24 kB, 1024x576 - viewed 170 times.)

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**Samogon**  
 Frequent Contributor



Posts: 453  
 Country:

**Re: Agilent E4402B Spectrum Analyzer repair Align Now All Required**

« Reply #1 on: July 09, 2018, 09:15:53 pm »

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Cmos battery is dead.

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**chrisl**  
 Regular Contributor

Posts: 68  
 Country:

**Re: Agilent E4402B Spectrum Analyzer repair Align Now All Required**

« Reply #2 on: July 09, 2018, 09:16:52 pm »

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Most likely the internal backup battery needs to be replaced. You should be able to find one off Amazon.

[https://www.amazon.com/gp/product/B005B0HV20/ref=oh\\_aui\\_detailpage\\_o00\\_s00?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B005B0HV20/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1)

« Last Edit: July 09, 2018, 09:20:16 pm by chrisl »

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**startronic**  
 Contributor  
 Posts: 16  
 Country:

**Re: Agilent E4402B Spectrum Analyzer repair Align Now All Required**

« Reply #3 on: July 12, 2018, 12:29:14 pm »

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Thanks, my friends, Chrisl e Samagon

worked perfectly

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