M Gmail

[Rohde-and-Schwarz] FSH3

5 messages

Robert G8RPI via groups.io <robert8rpi=yahoo.co.uk@groups.io>   Sun, Jan 30, 2022 at 11:53 AM
Reply-To: Rohde-and-Schwarz@groups.io
To: Rohde-and-Schwarz@groups.io

New toy. It's my birthday this week and SWMBO gave me a FSH3 :-)
Its got the tracking generator too.
As these are no longer sold by R&S does anyone know if option unlock keys are available?

Robert G8RPI.

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d_jerdev via groups.io <d_jerdev=yahoo.com@groups.io>   Sun, Jan 30, 2022 at 2:49 PM
Reply-To: Rohde-and-Schwarz@groups.io
To: Rohde-and-Schwarz@groups.io

Happy Birthday! I have FSH6 which is similar. I went as far as updating FW to the latest rev. I did not really need all the
extra features but I believe I read a thread on eevblog that the unlock of those can be done.
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John Gord via groups.io <johngord=verizon.net@groups.io>   Sun, Jan 30, 2022 at 3:16 PM
Reply-To: Rohde-and-Schwarz@groups.io
To: Rohde-and-Schwarz@groups.io

Robert,
Search for "fsp option generator".
It seems the same option code scheme is used by the FSH and FSP units.
--John Gord

On Sun, Jan 30, 2022 at 11:53 AM, Robert G8RPI wrote:

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> Its got the tracking generator too.
> As these are no longer sold by R&S does anyone know if option unlock keys are available?

Robert G8RPI.

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Robert G8RPI via groups.io <robert8rpi=yahoo.co.uk@groups.io>   Mon, Jan 31, 2022 at 11:54 AM
Reply-To: Rohde-and-Schwarz@groups.io
To: Rohde-and-Schwarz@groups.io

Thanks for th help. I've founnd and been sent a couple of versions of the FSP keygen. I now need to dig out my linux box
aand see if I can work out how to complie nd use it. :-)
I also found a youtube video on a FSP rrepair and it clearly uses the RF assembly from the FSH.
Robert.

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Robert G8RPI via groups.io <robert8rpi=yahoo.co.uk@groups.io>   Wed, Feb 2, 2022 at 2:07 PM
Reply-To: Rohde-and-Schwarz@groups.io
To: Rohde-and-Schwarz@groups.io

Update
I used the Rohde & Schwarz FSP option generator that is on GitHub
https://github.com/CatGenius/fsxx_keygen

After a bit of messing around (I'm not a linux user) I did a "make" on a odd linux box and it worked 😃
FSH3-13 (tracking generator) its a fairly late unit with Software 14.0
The input string was ./keygen -s 123456/000 (replace 123456 with your FSH's six digit serial number). The FSH does
not have a slash number but using 000 works.

The codes that worked were keys
001: 07225xxxxx Demo Mode
002: 09689xxxxx DTF B1
003: 27029xxxxx Vector Calibration K2
004: 05650xxxxx Remote Control K1
005: 40886xxxxx Receiver Measurement K3
009: 01360xxxxx Restricted Acc K60
010: 23507xxxxx Calibration Allowed K15
Note that Demo mode only worked once. I presume it will work again once the 999 hours have passed.
Obviously the actual keys generated will be different for other units.
I'm very happy that in addition to a SA I now also have Scalar network analyser, Vector network analyser, Cable analyser
(DTF) and a measurement receiver with CISPR bandwidths and quasi peak detection.

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