Everything good here, just busy with work.   trying to herd the cats if you know the saying.

I tried generating the key using the host ID provided and get these which match yours

FEATURE 1D5 TMOMID01 1.0 permanent uncounted D86C61035EF7 \
        HOSTID=1301531d
FEATURE 1DR TMOMID01 1.0 permanent uncounted FB2A3EE02016 \
        HOSTID=1301531d

I would guess his lmcryptTMOMID01.exe file thats created from the lmcrypt.exe after entering the needed seeds isnt correct
I wouldnt know if it was patched,   I've not heard of anyone bringing that up until now.

mine license.dat input file looks like this

**Code:**[Select]

FEATURE AYZ TMOMID01 1.0 permanent uncounted B6278C1B0080 \
        HOSTID=29611027
FEATURE 1D6 TMOMID01 1.0 permanent uncounted B6278C1B0080 \
 HOSTID=29611027
FEATURE 1D5 TMOMID01 1.0 permanent uncounted D86C61035EF7 \
 HOSTID=1301531d
FEATURE 1DR TMOMID01 1.0 permanent uncounted FB2A3EE02016 \
 HOSTID=1301531d
the command I use to generate the keys file is
lmcryptTMOMID01.exe -i license.dat  -verfmt 6 -o mykeys.txt
the verfmt is really optional but version 6 is the correct one

The license.dat is really identical to the output file but the key is ignored and replaced in the output file.

The only unit I've played with is my own E4407B

you probably have this but here's all the options I know of you can enable though some require hardware.

OPTION 060 37457FEA0E2F \ 060,Low emissions,License
OPTION 106 97078C031C28 \ 106,Bluetooth demodulation,Hardware
OPTION 120 81DD6CFF122C \ 120,Dynamic range extension,Hardware
OPTION 1AX 085C6FFAEF87 \ 1AX,RS-232+parallel interface,Hardware
OPTION 1CP 02F6952CC13D \ 1CP,Rackmount Kit,Hardware
OPTION 1D5 9369AF3E3E61 \ 1D5,High stability frequency reference,License
OPTION 1D6 926FB03F485C \ 1D6,Time gating,License
OPTION 1D7 916DB140425F \ 1D7,50 to 75O minimum loss pad,Hardware
OPTION 1DN EADF58E7D894 \ 1DN,3.0 GHz tracking generator,Hardware
OPTION 1DR B6278C1B0080 \ 1DR,Narrow resolution bandwidths,License
OPTION 1DS B5258D1CFA83 \ 1DS,Internal 3.0 GHz RF preamp,License
OPTION 219 8AE25DC8F937 \ 219,Noise Figure,License
OPTION 225 1FA06E011488 \ 225,Cable fault location,License
OPTION 226 1EA66F021E83 \ 226,Phase noise,License
OPTION 227 1DA470031886 \ 227,Cable TV,License
OPTION 228 4C6A41D40291 \ 228,Bluetooth measurement personality,License
OPTION 229 4B6842D5FC94 \ 229,Modulation Analysis,License
OPTION 231 3AD783FA0B2D \ 231,ESA to 89601A software link utility,Software
OPTION 252 59247AED0F2E \ 252,EDGE upgrade to GSM+GPRS,License
OPTION 266 158F83EE1A27 \ 266,8566/68B programming compatibility,Software
OPTION 290 63FC7CE70734 \ 290,8590 series programming compatibility,Software
OPTION A4H A9D052C19C5A \ A4H,GPIB+parallel interface,Hardware
OPTION A4J A7D454C3A058 \ A4J,IF and Sweep Ports,Hardware
OPTION A5D DD133FB2B34F \ A5D,12V DC Cable,Hardware
OPTION AXT A0FC92C9F0A2 \ AXT,Transit case,Hardware
OPTION AYQ C39C903BE1AA \ AYQ,EMI detectors and FM Demodulation,Hardware
OPTION AYT C0A6933EEFA3 \ AYT,Gray soft case,Hardware
OPTION AYU BFA4943FE9A6 \ AYU,Yellow soft case,Hardware
OPTION AYX EC6E6712D7AF \ AYX,Fast zero Span sweeptimes,Hardware
OPTION AYZ EA726914DBAD \ AYZ,External mixing,License
OPTION B72 25CE88F7111C \ B72,Expanded memory,Hardware
OPTION B7B 754E38A7B14C \ B7B,TV trigger+picture,License
OPTION B7D 73523AA9B54A \ B7D,Comms Hardware - DSP + RF Downconverter,Hardware
OPTION B7E 72503BAAAF4D \ B7E,Comms Hardware - DSP + RF Downconverter,Hardware
OPTION BAA A0D17500D9BF \ BAA,FM demodulation,Hardware
OPTION BAB 9FD77601E3BA \ BAB,3.5 mm APC RF input ,License
OPTION BAC 9ED57702DDBD \ BAC,cdmaOne,License
OPTION BAH 89E38C17CFC4 \ BAH,GSM+GPRS,License
OPTION H3B 3DA43EB5B562 \ H3B,Provide 1st LO output on rear panel,Hardware
OPTION H5B 617634A7AF48 \ H5B,LO out on rear panel for use with sideband adaptor, tek 1405 or aerodynex,Hardware
OPTION H70 E72480EF0D38 \ H70,70 MHz IF output,Hardware
OPTION J35 2E048F061331 \ J35,ESA FM deviation measurements,License
OPTION J36 2D0A90071D2C \ J36,ESA flexible FM deviation measurements,License
OPTION UE2 9AEAC95C3F7D \ UE2,Firmware upgrade (A.14.06),Hardware
OPTION UK9 A382A239238C \ UK9,Front panel protective cover,Hardware
OPTION UKB CA387B12DDAF \ UKB,Low frequency extension,License