Dennis,

I would reply you the below command.

Our explanation for the minus raw data as following:

1. For spurious emissions below 1000MHz, normaly the emission signal was monitored by the spectrum with pre-amp., and make sure signal at the Max. value then switch the signal to test receiver. One 10dB pre-amp. was builded in the test receiver, if the signal is near to the backgruond signal, it is possiblel that the test value lower than 0dB.

2. For spurious emissions above 1000MHz, the Agilent pre-amp. was used for measuremnet besides highpass filter. The amplifier factor is kept in the test software, when the test value of spectrum analyzer wrote to test software, raw data automatically reduced the Pre-amp. factor from reading value of spectrum analyzer, so the raw data is minus if the reading value of spectrum analyzer is quite low.

Any further question please let us know it.

HI Stephanie
Please respond to item 4. What steps were taken to insure that the extremely low readings taken are accurate. This is important since the limit is only 0.1dB in the restricted band. Without the use of a preamp or other techniques to verify such low readings the margin is in question. Please respond by explaining how you insured/verified compliance of this device in the restricted band without the use of a preamp to increase the low signal to a measurably accurate level.
Thanks
Dennis