1.) The SAR values listed in the Manual do not match the measured SAR values. Please correct
QTK: ASUS decides to provide an appendix for 1000HE's SAR value instead of modifying the manual.

2.) There is a STC request applying to this product for external, internal, and test setup photos (among others). But the documents submitted to not include any SAR test setup photos with the device on the phantom. In addition, and since STC applies to this filing, the external photos need to be removed from the SAR test report.
QTK: We will remove the photos from the SAR report.

3.) The WLAN module is identified by an FCC ID. This previously Certified product has a much higher RF output power that that listed on your 731 form. Please review and correct as necessary. If this new ID deliberately has a lesser RF power, this is OK, but it does pose some potential problems. Please check.
QTK: We don't understand why the RF power of the WLAN module is much higher because it was not tested by QTK. But the power value listed on our 731 form is from the test result. If we did something wrong that caused to wrong RF power, please kindly advise.

4.) Is this device a MIMO? The original ID for this product was indeed a 1x2 MIMO.
QTK: Yes, it's a 1x2 MIMO. We have mentioned it on the updated operational description.

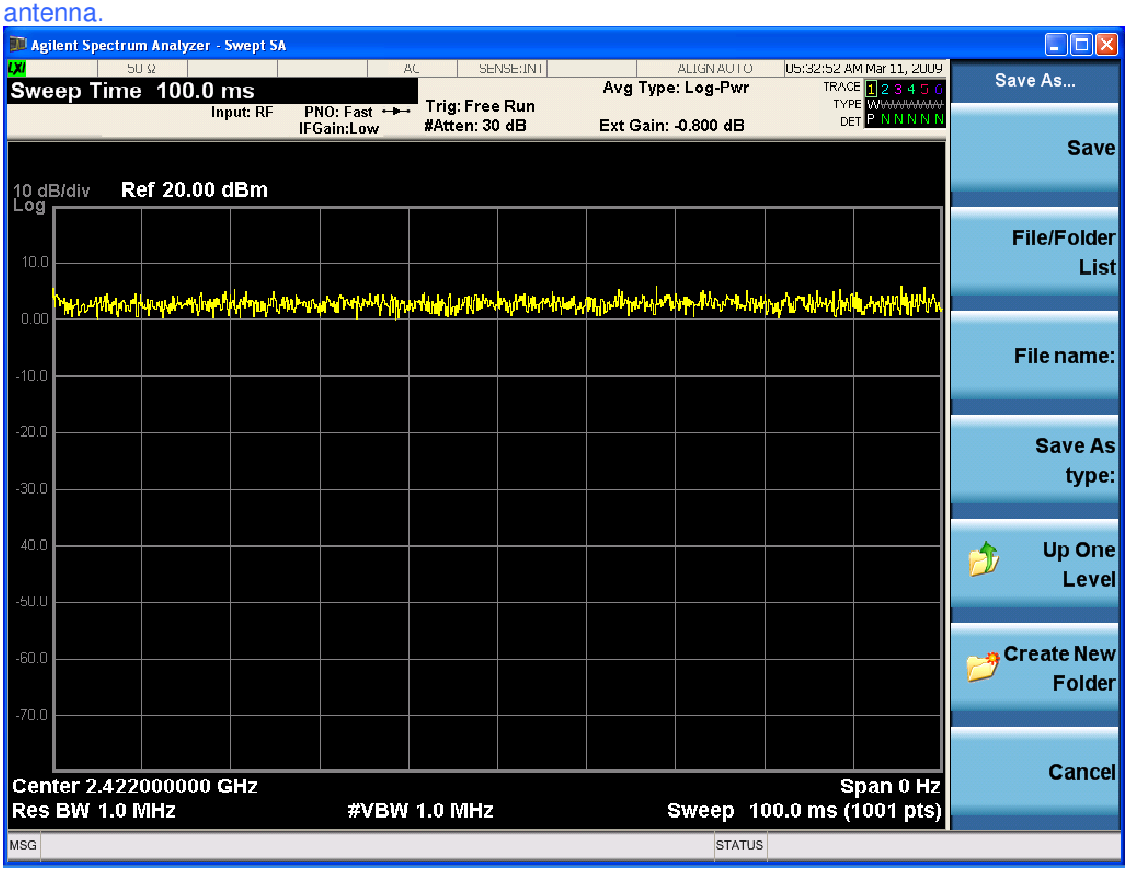
5.) The block diagram indicates this product should contain a Bluetooth transmitter. If so, a new DSS Test Report and accompanying documentation may be required. Please check and correct as necessary.
QTK: We have removed BT module's block diagram.

6.) The SAR laboratory needs to make its own independent RF power measurements, and not depend on channel power measurements from the EMC lab. Kindly review and recheck your RF power measurements with your broadband Anritsu.
QTK: We used the same EUT to perform SAR testing, so it should be match the values of EMC report.

7.) Please review the FCC's 'SAR Measurement Procedure for 802.11a/b/g Transmitters'. Please provide evidence that this device was transmitting continuously. Please demonstrate that this device displays SAR measurement linearity when transmitting at 25%, 50% and 100% duty factors. And if MIMO is indeed a consideration, please review the additional test requirements in the Procedure.

QTK: The SAR testing was performed with continuous transmitting (duty cycle is 100%), and we provide the evidence as following.(Span = 0 , and sweep time =100ms)

The EUT supports 1x2 MIMO (1Tx , 2 RX). All of test modes (802.11 b/g/n) were done at this TX antenna.



8.) FYI: Please note that without the SAR test setup photos, it is not possible to verify your testing conditions. For this case, I have no idea what "Touch" position signifies.

QTK: The test configuration is Laptop Mode. According to KDB 447498 document, laptop Mode is defined as the operating configuration where the display is open perpendicular to and facing towards the keyboard. The distance between the EUT and flat Phantom is 0 cm. (Touch)

We will provide the test setup photo for you.