

Response to TCB Findings

Q: In the table on page 11 of the test report, please clarify the spectrum analyzer settings in the bands measurements were taken. And for the "N.D" readings please specify the noise floor of the receiving measurement system

Response: For emissions below 1000MHz, the measurement bandwidth is 100kHz (120kHz) and for emissions above 1000MHz, the measurement bandwidth is 1000kHz, as per ANSI C63.4. To find and maximize an emission we will (if required) use amplifiers or reduce the resolution bandwidth of the receiver to maximize the emission (if it can be detected). Once it has been maximized we then correct the measurement bandwidth to measure that level. And the "N.D" readings are as follows:

N.D at 433MHz - N.F = 28dBuV

N.D. at 866MHz - N.F = 35dBuV

N.D. at 1083MHz - N.F. = 40dBuV

Q: The user manual does not include a statement warning the users against modifications as required by 15.21. Please insert that statement into the user manual.

Response: Supplied