

8) Radiated emissions and conducted RF emissions for WLAN appear to only address 802.11b.

Was 802.11g checked? Note that the modulations are different and therefore at least need to be investigation

Response (from 15.247 lab) Radiated emission and conducted RF emissions for WLAN. Yes 802.11g was investigated. All conditions were investigated; worst case is reported (See Note 5 pg 27-30). See note above each table for actual condition measured.

4) If DTS Power is average as given in the response – this raises some concerns:

a) Procedure in 1.1 cites no deviations

This is an oversight and should have been noted as a deviation to the procedure. Future reports will list any deviations from the cited procedures.

b) DTS procedure itself only references use of power meter for PK power detector – use of an average power meter would be a deviation.

An average power meter was used for measuring the output power. We note that this is a deviation to the procedure cited in 1.1.

c) Power measurements cite maximum permissible power. While peak is not cited – maximum permissible power implies it is peak.

See b above.

d) Remainder of spurious emissions use 20 dB down per 15.247. Use of average detector for power requires spurious to be 30 dB down.

Although the 20dBc limit line is shown the emissions comply with the 30dBc limit.

e) Test equipment doesn't specifically cite which power meter is used, and both peak and average meters are listed.

The average power meter was used for the output power measurements. Future reports will list the correct test equipment used.

f) Consistency and Clarity appear to be missing regarding this issue throughout the report. It is uncertain still exactly what measurement applies given the issues cited here.

Future reports will provide more clarity on the test methods used during testing.

FYI....Please note the response regarding note code 5 in the WLAN report regarding the 802.11g only states worse case emissions are presented. However given the presentation of the data set being labeled above as 802.11b, this note code only appears to suggest the highest data points for the particular scan are reported. It is not clear that this note covers other configurations/modulations, etc and only appears to apply to the current configuration cited. We will accept the explanation in the response – but caution the lab that care should be taken to be

clear in issues such as this in the future.

Noted.