

In reference to: FCC ID: 2AAEH-104 and -106

Regarding: Conducted measurements for bandedge spurious emissions below 5150

Conducted measurements are being used to demonstrate compliance with the spurious limits in the restricted band immediately below 5150MHz (all other spurious emissions are measured using the radiated test method with the antennas connected). The limits are 54dBuV/m average and 74dBuV/m peak, which are equivalent to eirp of -41.2 dBm and -21.2dBm respectively. The plots include an offset to account for the EUT antenna gain and external attenuation between EUT antenna port and spectrum analyzer. As the two antenna chains feed cross polarized antennas with un- correlated signals the two chains are treated independently and the emissions do not need to be summed.

Contact:

Francisco de Anda
UL LLC (VS-Consumer Technology Division)
47173 Benicia Street
Fremont, CA 94538 USA
T: 510-771-1086
W:ul.com