

**Question:** Please explain and/or demonstrate whether Class II or Class I permissive change applies for:

2.1049, 2.1051, 22.901(d), 22.917, 24.238(a), block-edge, 2.1053, 2.1055

**Response:**

#### **2.1049 Occupied bandwidth**

There is no change in DUT hardware, operating frequency, TX modulation, and peak power, therefore the occupied bandwidth is not affected. Additional plots for occupied bandwidth measurement in HSPA mode are included in the attached test report for your review.

#### **2.1051 Spurious emissions at antenna terminals 22.917 Emission limitations for Cellular 24.238 Emission limits for PCS**

Although the peak-to-average ratio is increased by a small amount in HSPA mode, the MPR (Max Power Reduction) implementation negates any change in emissions due to the higher peak-to-average in HSPA mode. Additional emission plots including band-edge emissions plots in HSPA mode are included in the attached test report, and no degradation of emission characteristics is observed as expected.

#### **2.1053 Field strength of spurious radiation**

There is no change in DUT hardware, operating frequency, TX modulation, and peak power, and there is no degradation in spurious emissions at the antenna port as demonstrated above, we conclude there is no degradation in field strength of spurious radiation.

#### **2.1055 Frequency stability**

There is no change in DUT hardware, operating frequency, TX modulation, and peak power, all components affecting frequency stability remain the same, therefore we conclude the frequency stability remains unchanged.

Both the analysis above and the additional test data/plots in the attached test report have demonstrated that the change in this filing does not degrade the characteristics reported in the initial filing, therefore we believe Class I Permissive Change applies to this application.

Attachment: AC881 FCC test report\_HSPA.pdf