

US Tech
Test Report:
Date:
Model:
Customer:

FCC ID: TWV-SXL1
10-0191
March 30, 2011
SXL1 Model # 156136TRKSXL01
Numerex Corp

High Band Edge 15.247 (c.) and 15.249 (d)

This test was performed using the Marker-Delta method test procedure called out in Public Notice DA 00-705.

Above 928 MHz the limit per section 15.249(d) is 50 dB below the fundamental or the value expressed by CFR 15.209 (46 dBuV/m) whichever is the lesser attenuation.

The High Channel fundamental recorded in Table 7 is 76.20 dBuV/m using a 120KHz RBW with a CISPR QP detector.

$$76.20 - 33.80 = 42.4$$

$$\text{Passing Margin} = 46 - 42.4 = 3.6$$

