

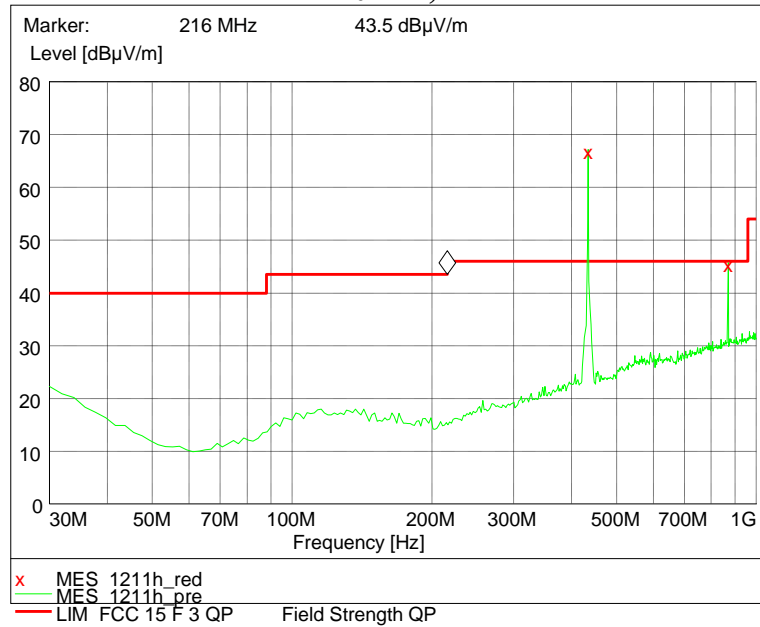


FCC ID: Y3M1050203

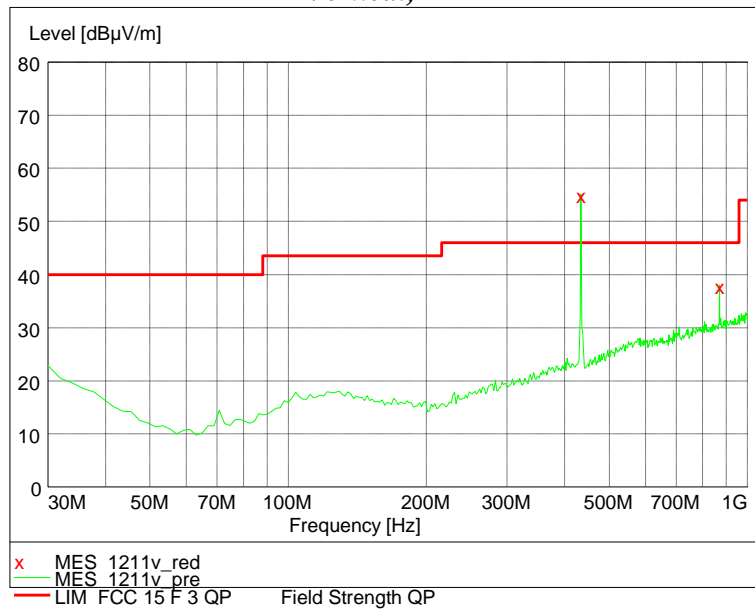
# Test Data

# 1. Fundamental & Spurious Emission & Restrict band radiated emission

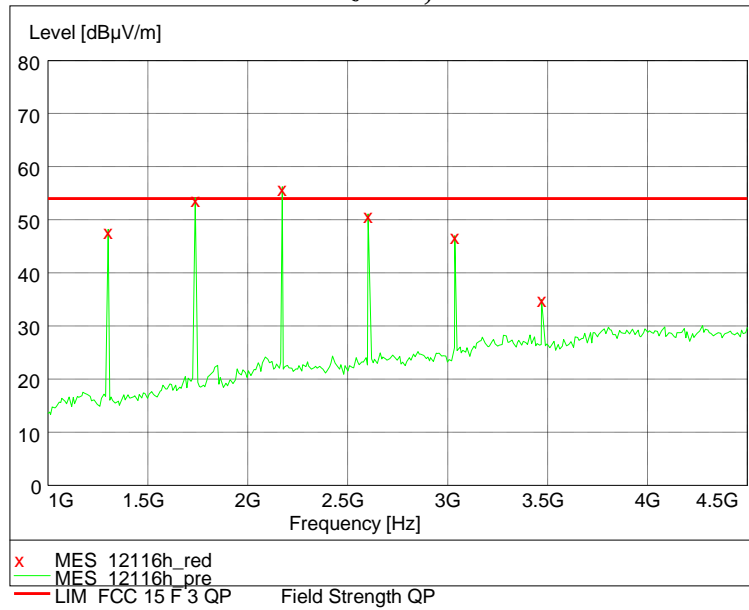
## *X* *Horizontal, PK*



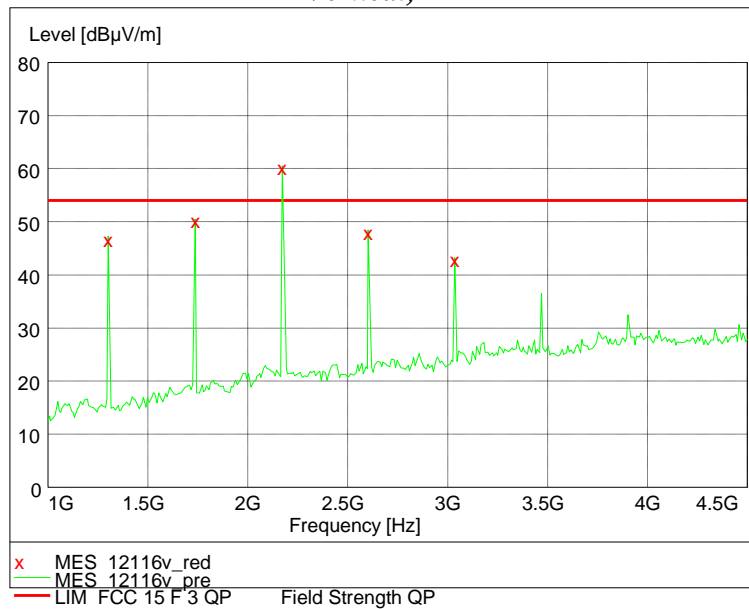
## *Vertical, PK*



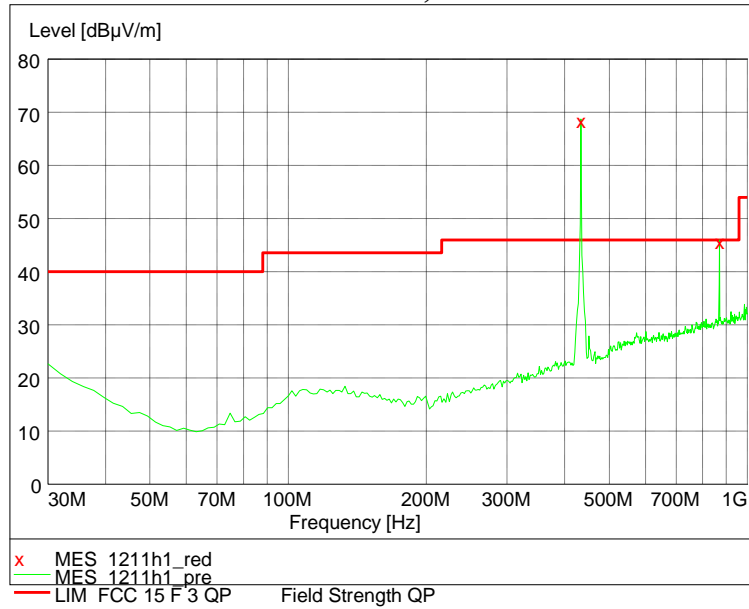
### Horizontal, PK



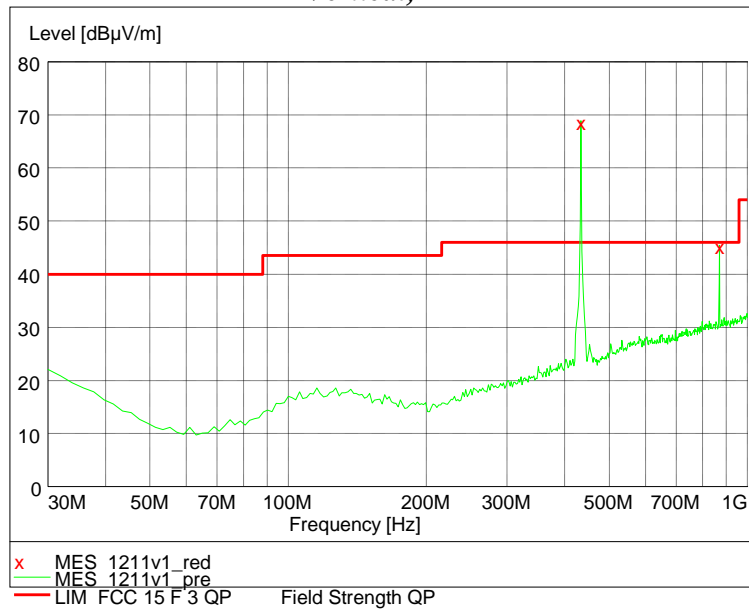
### Vertical, PK



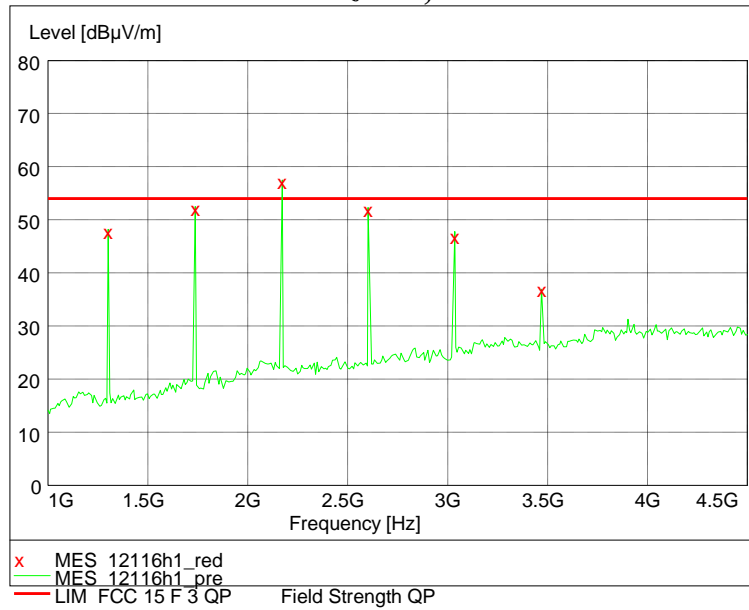
**Y**  
**Horizontal, PK**



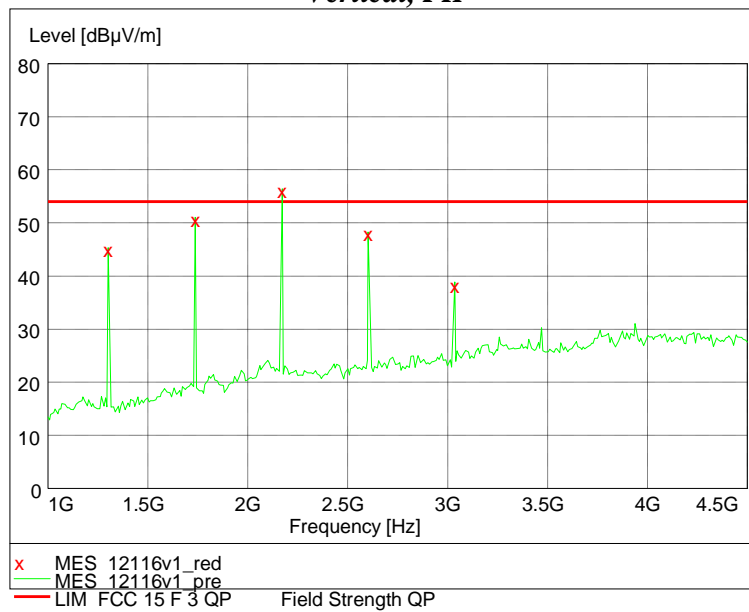
**Vertical, PK**



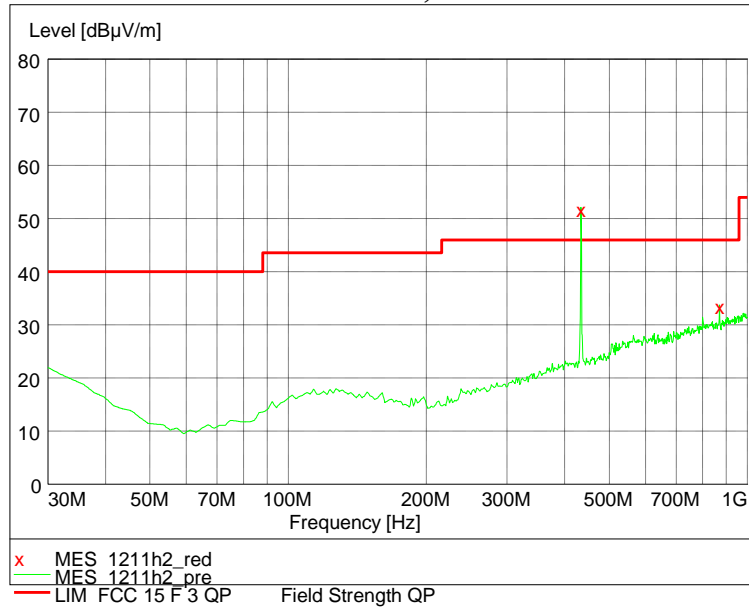
### Horizontal, PK



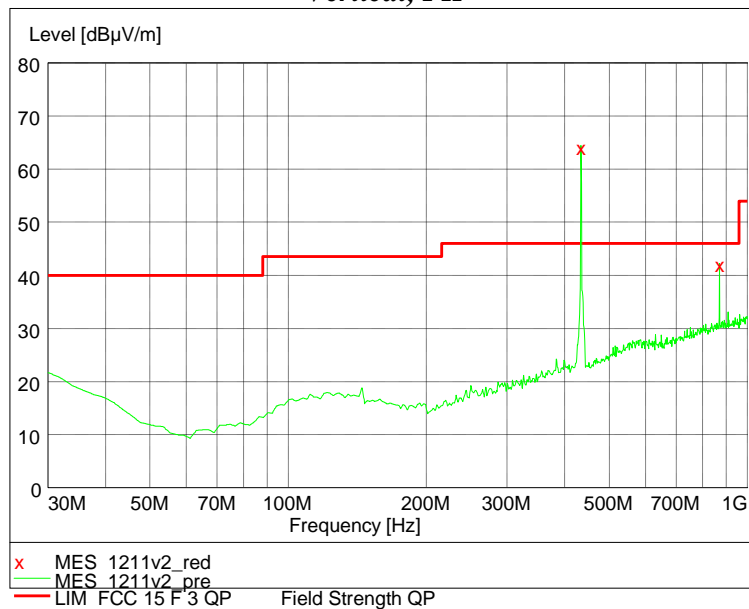
### Vertical, PK



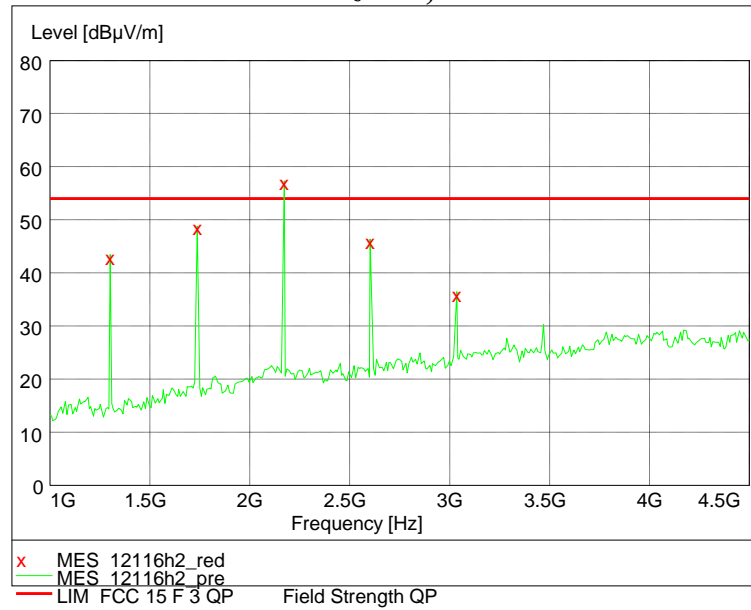
**Z**  
**Horizontal, PK**



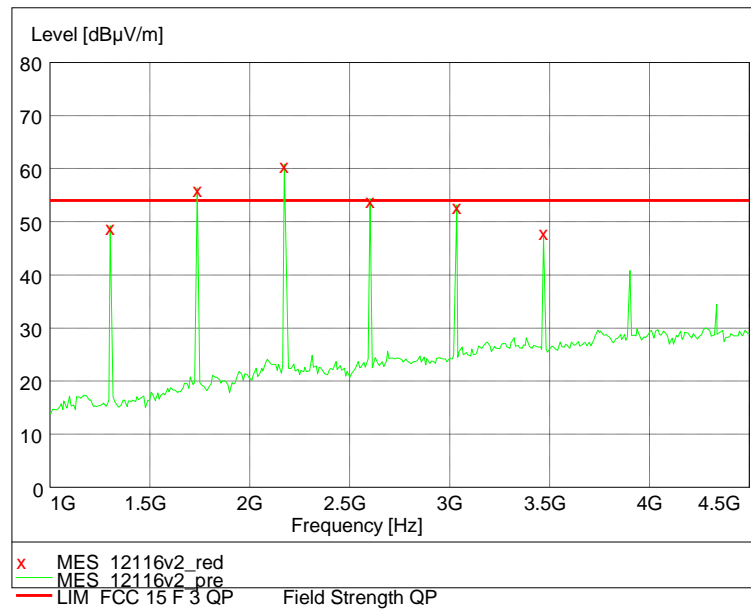
**Vertical, PK**



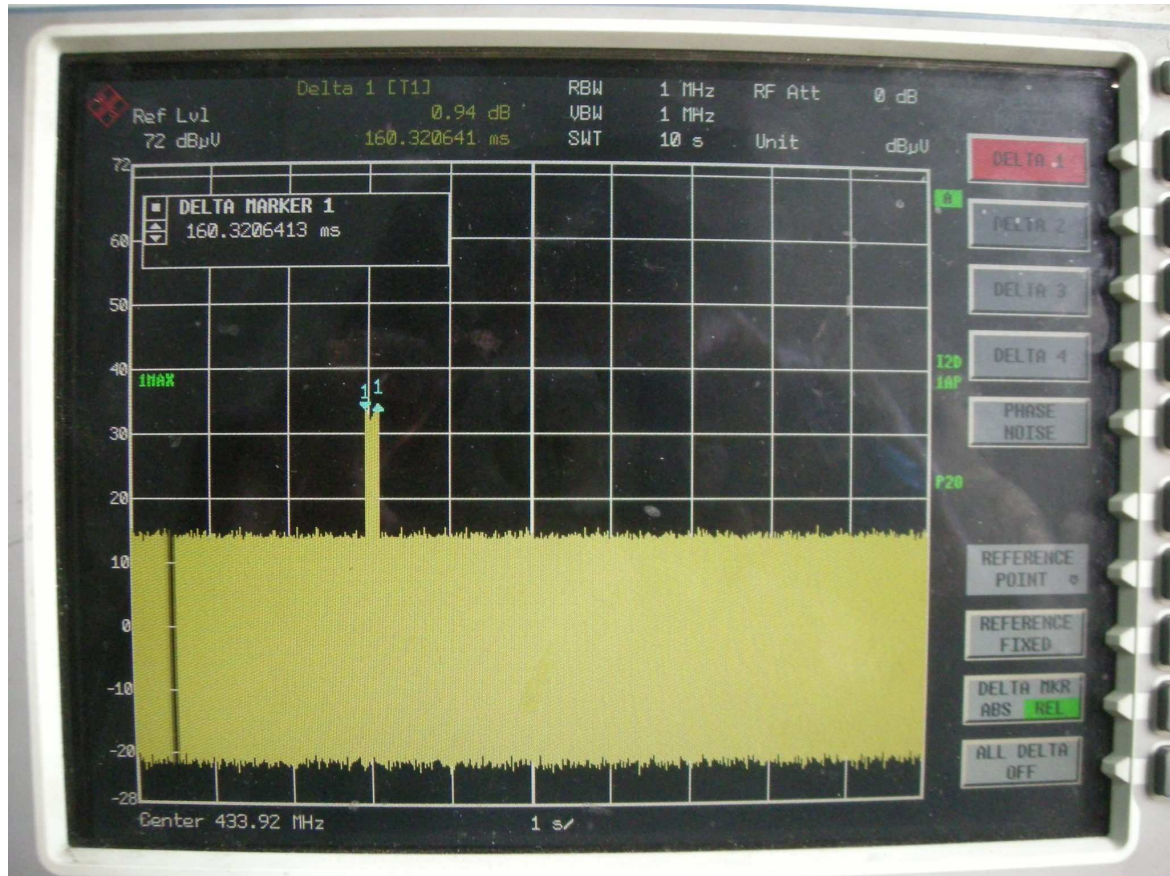
**Horizontal, PK**



**Vertical, PK**

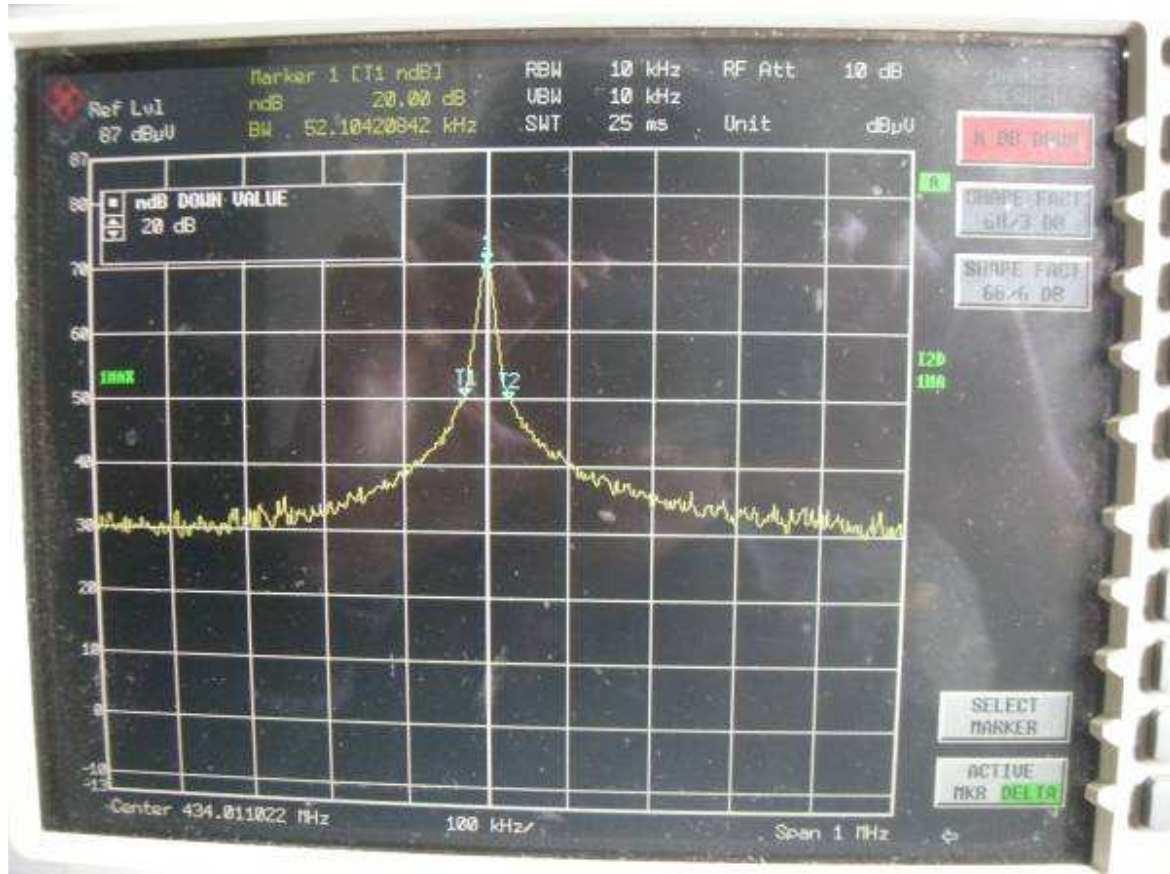


## 2. Deactivating time



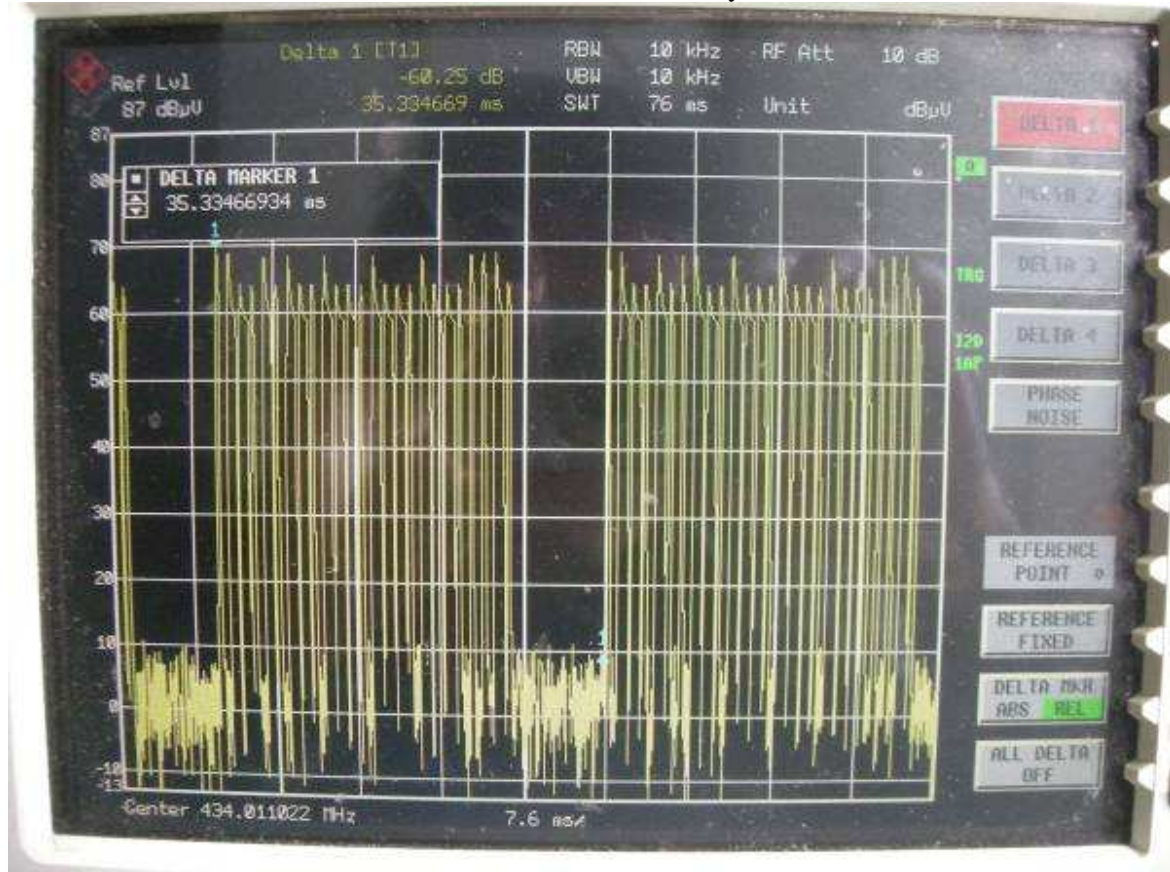


### 3. Emission Bandwidth



#### 4. Duty Cycle

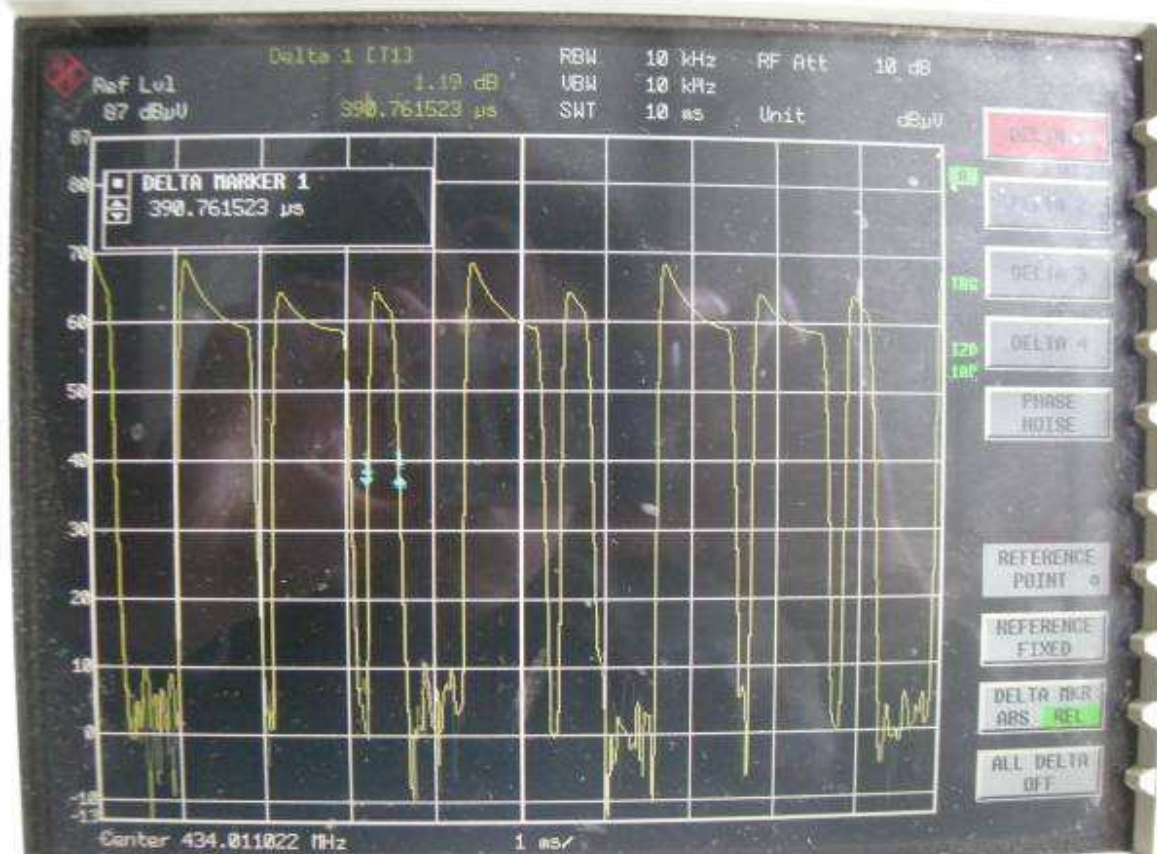
Pulse Train of "On" key







### Short Pulse



The coding have 15 long pulse and 10 short pulse.

Duty cycle=  $(15 \times 1.02 + 10 \times 0.39) / 35.33 = 0.54$

**As a result, the duty cycle of 0.54 is taken into calculation.**

Duty cycle correction factor =  $20 \log (T_{on}/T) = 20 \log 0.54 = -5.35\text{dB}$