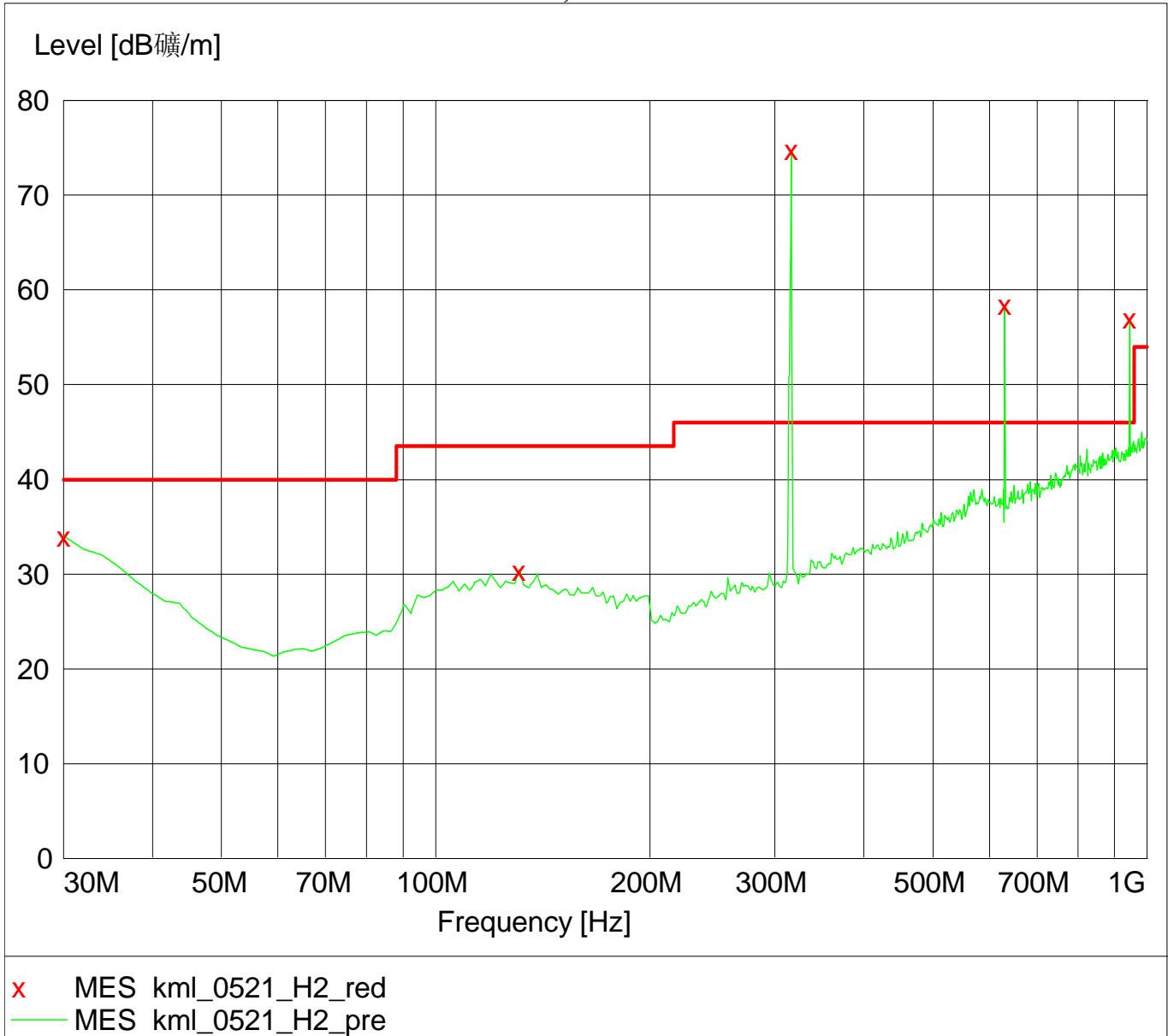


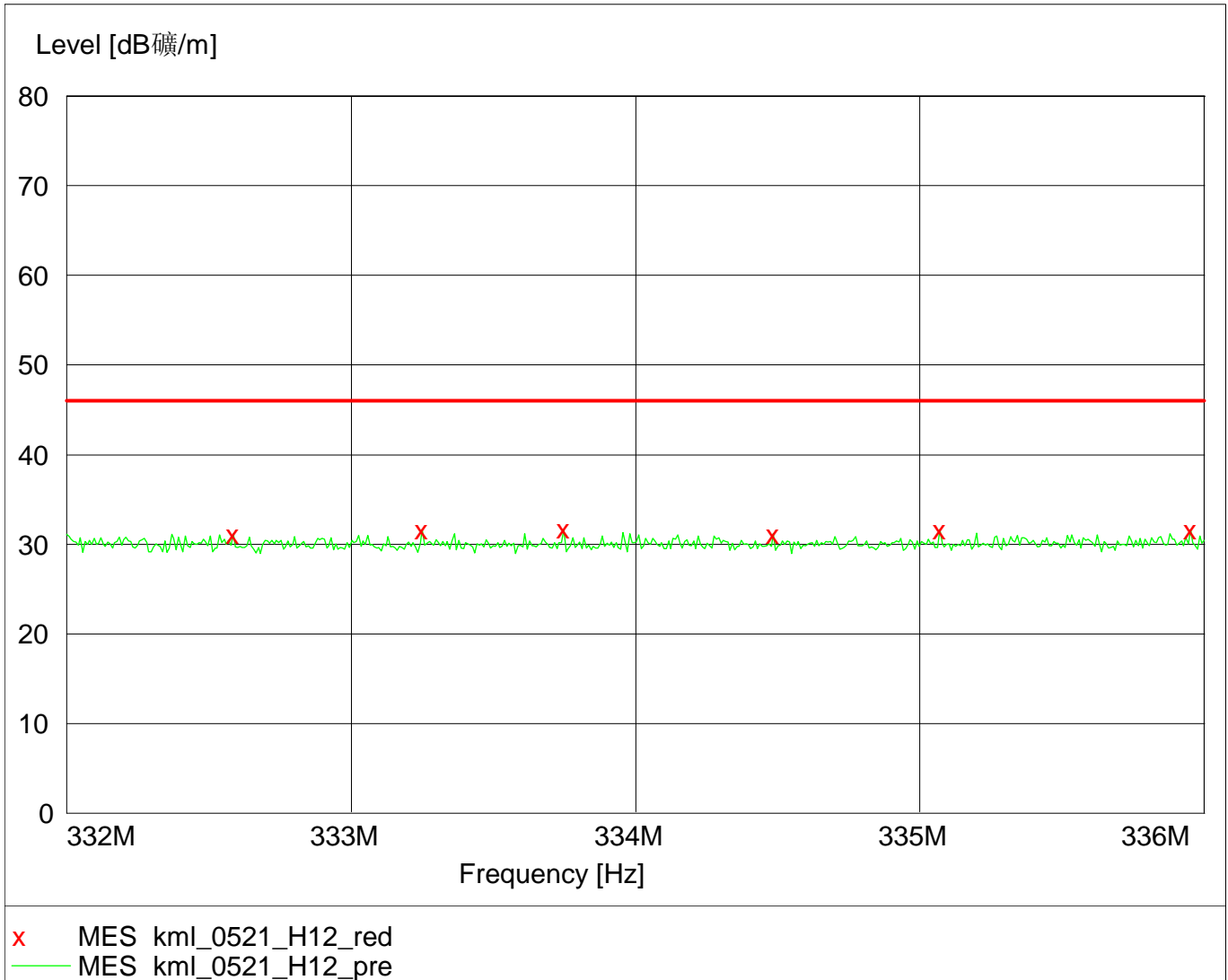


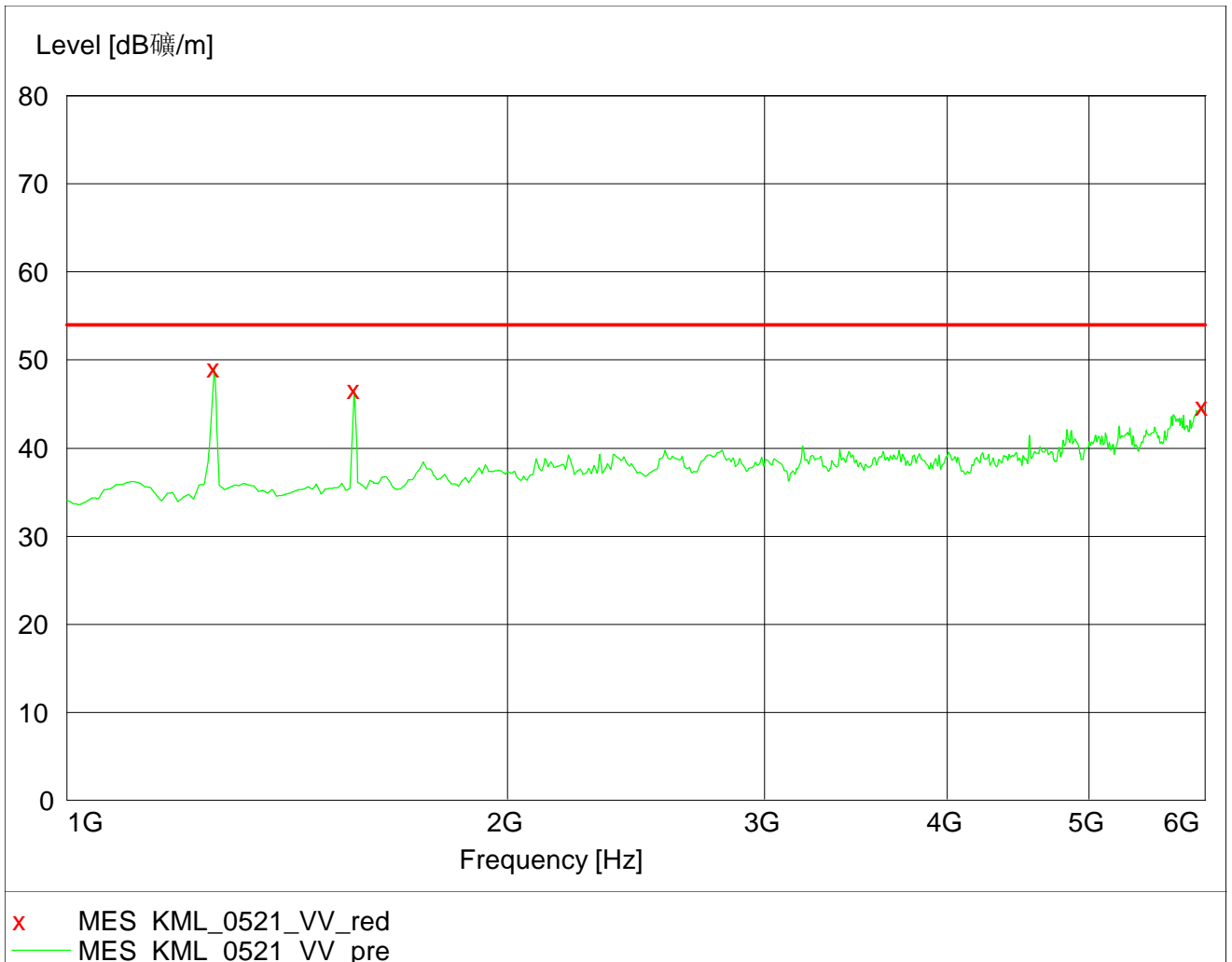
# Test Data

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

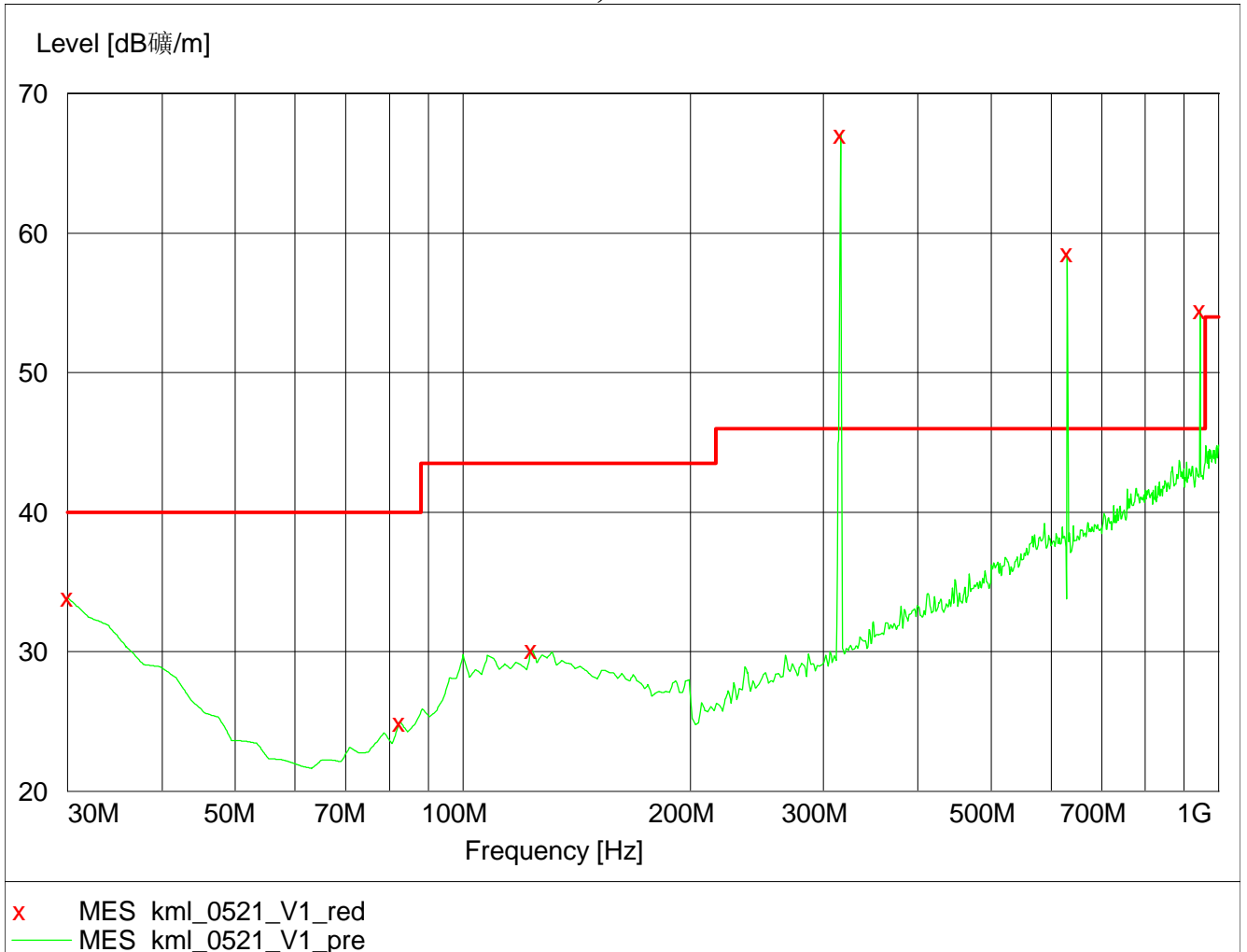
*Horizontal, PK*

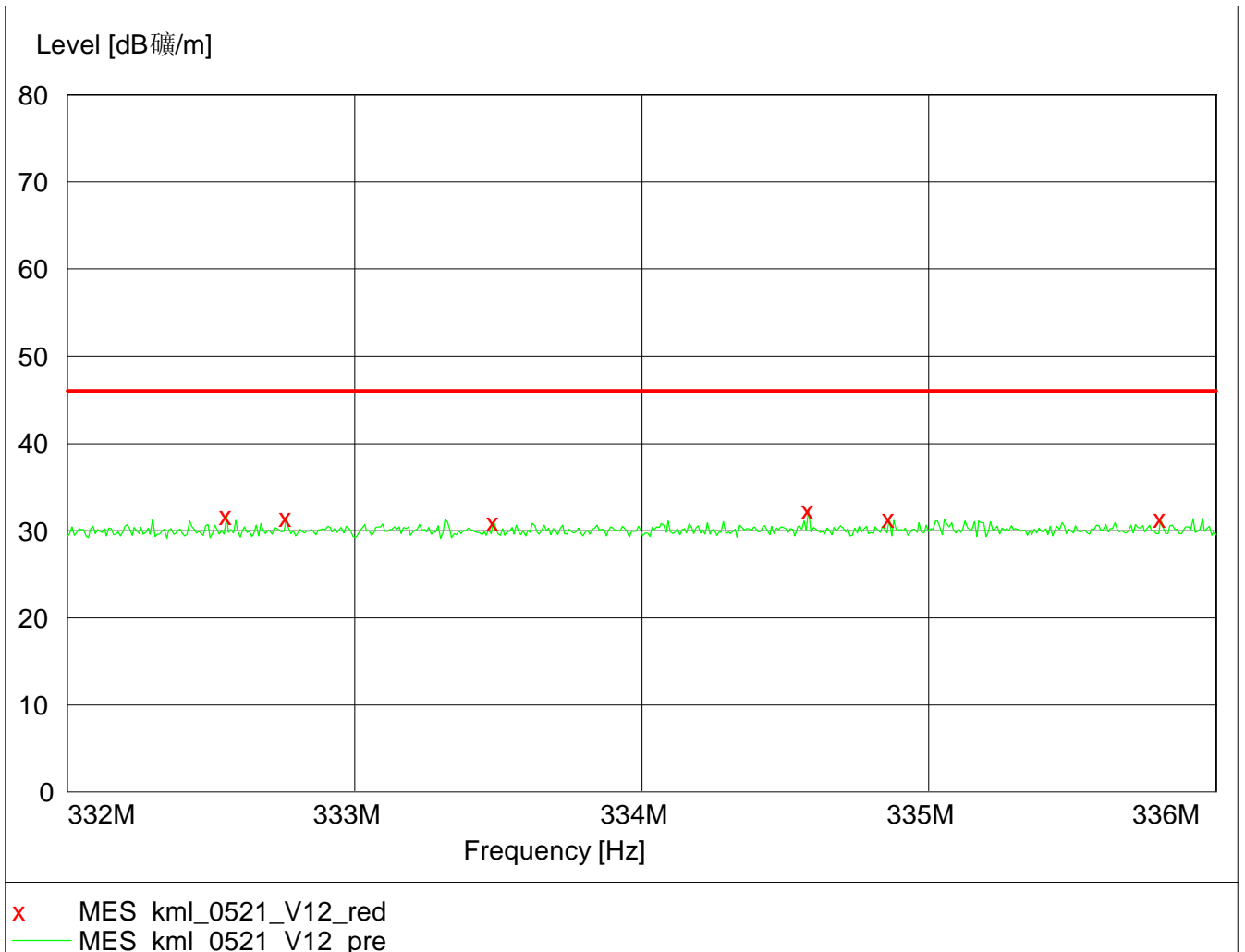


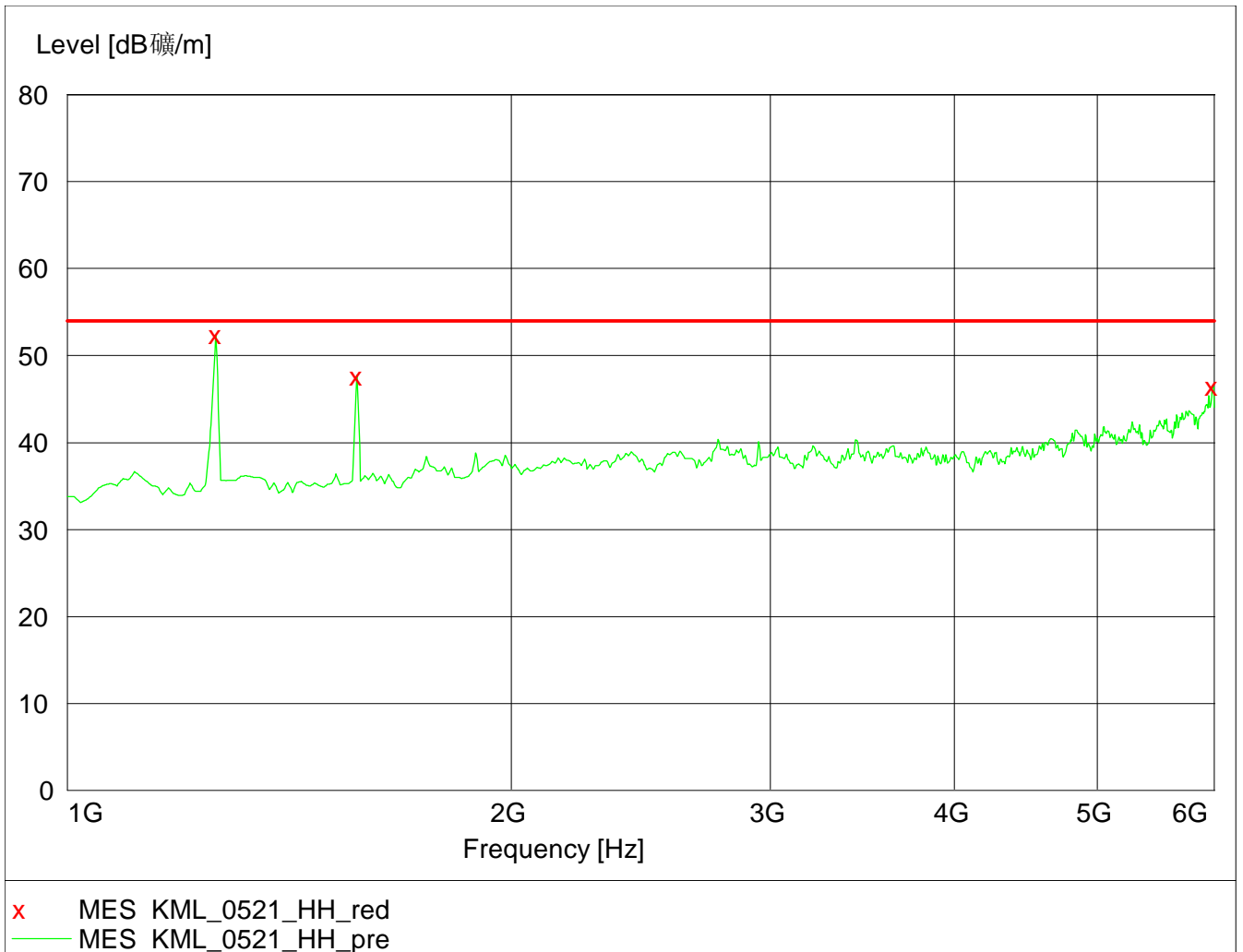




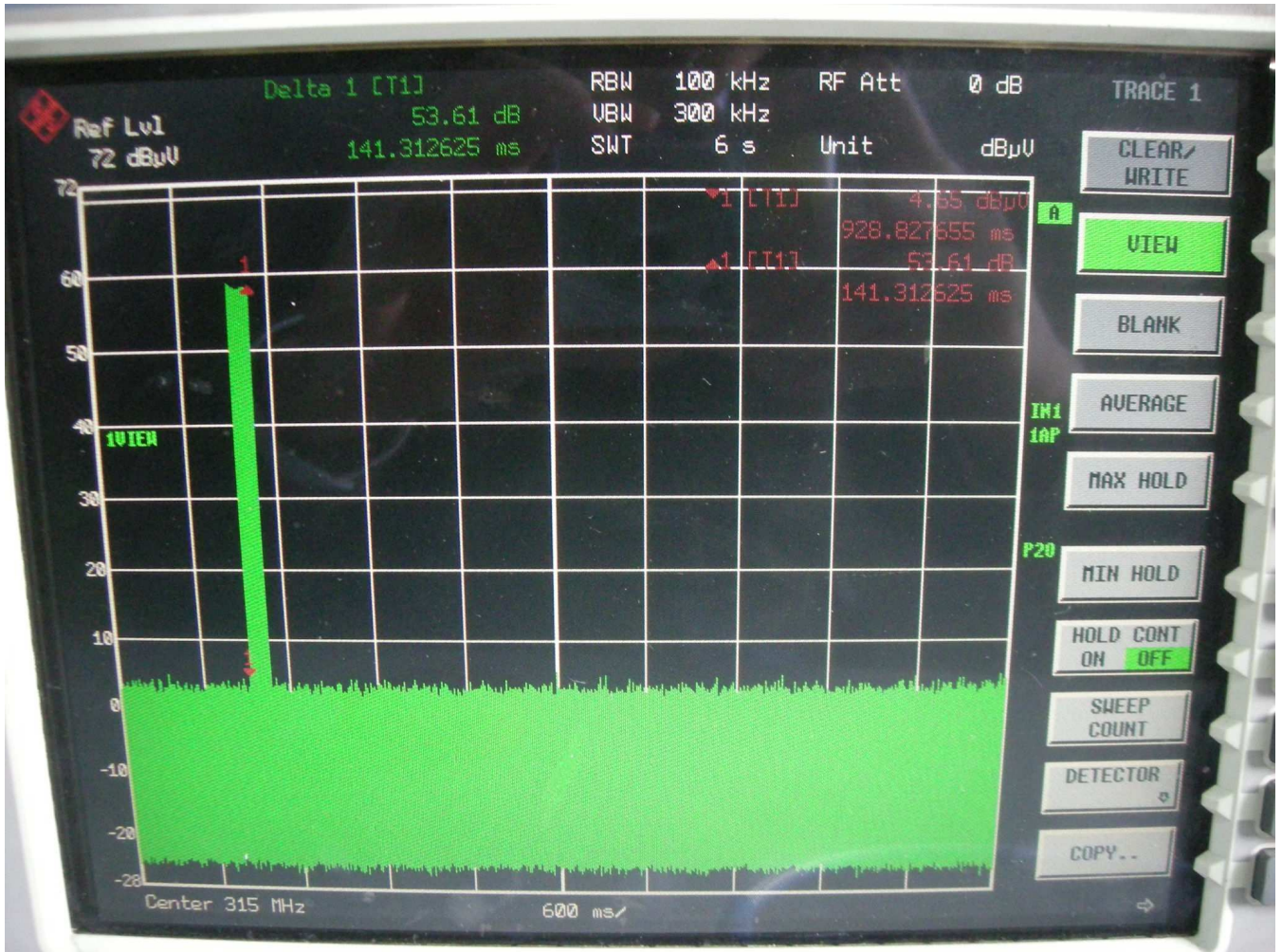
*Vertical, PK*





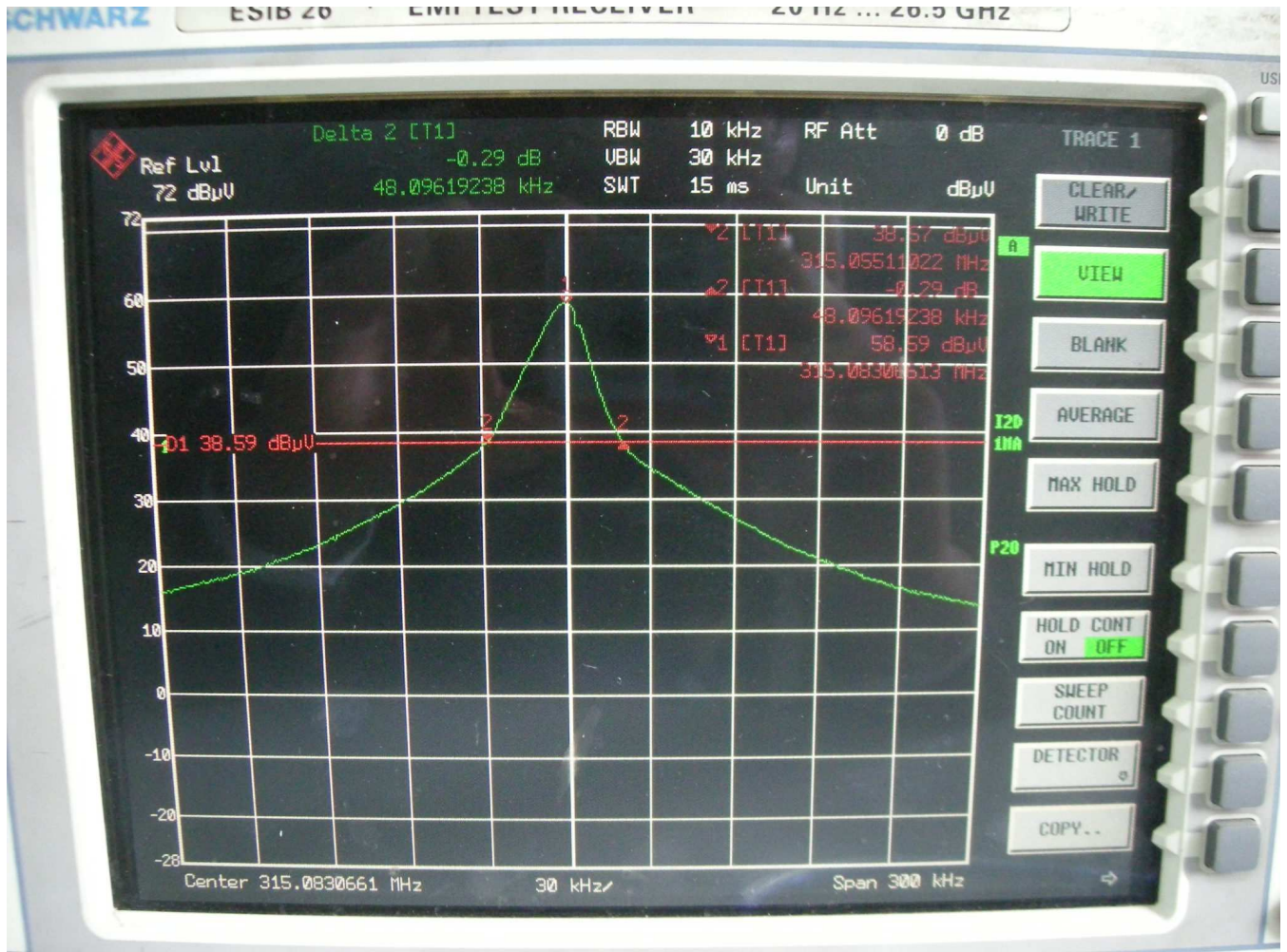


## 2. Deactivating time

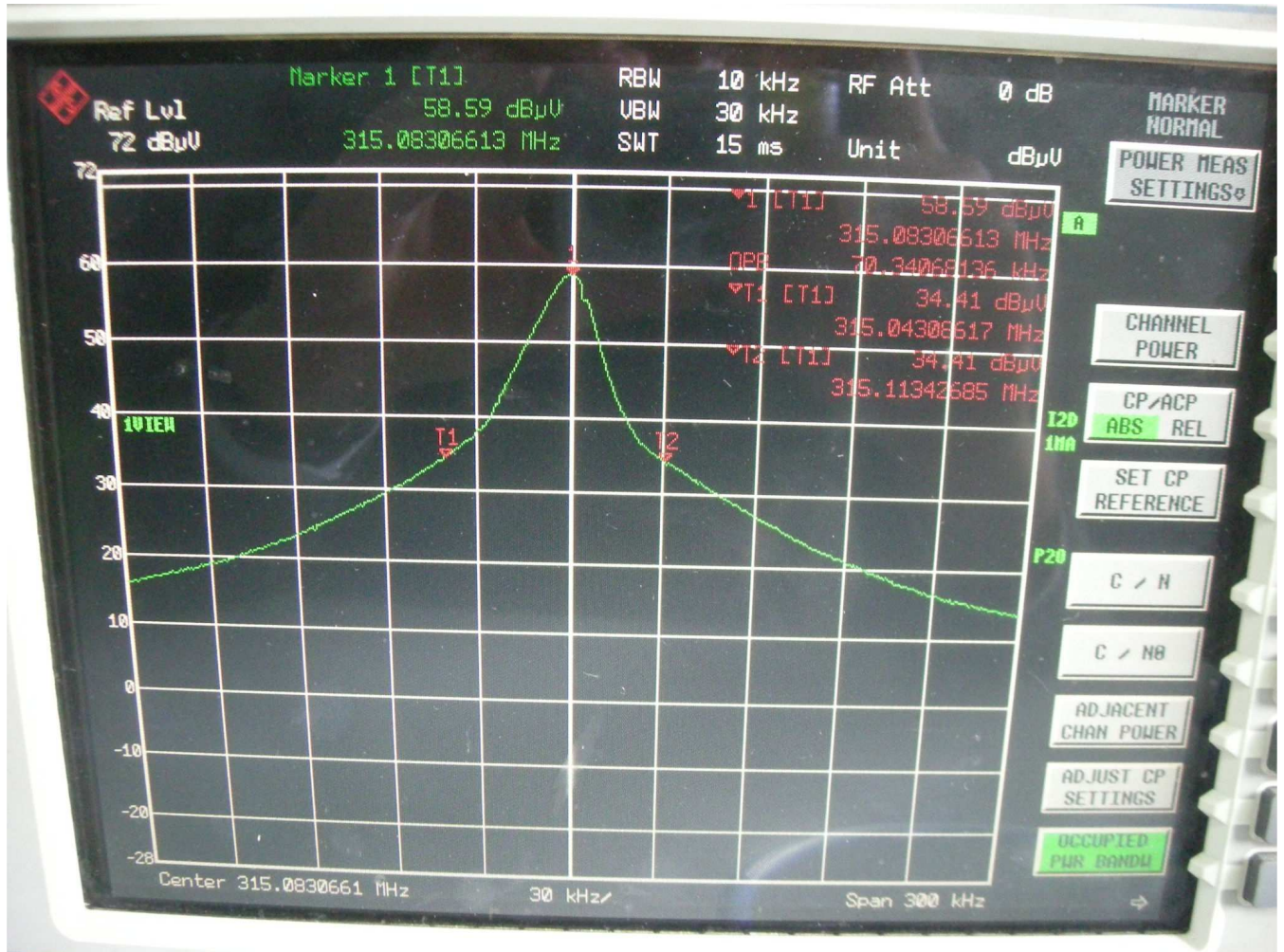




### 3. Emission Bandwidth

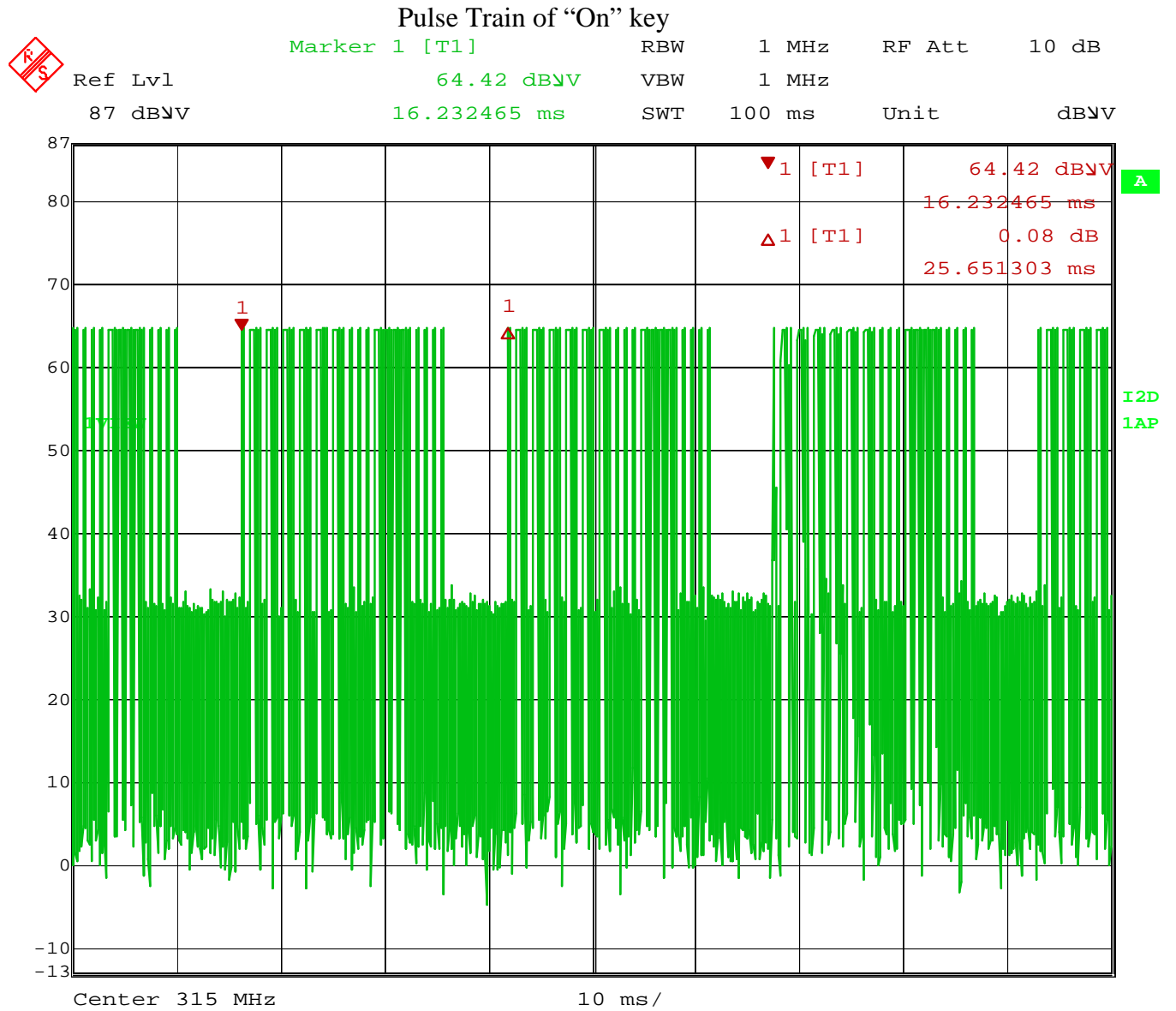


### 4. Occupied Bandwidth





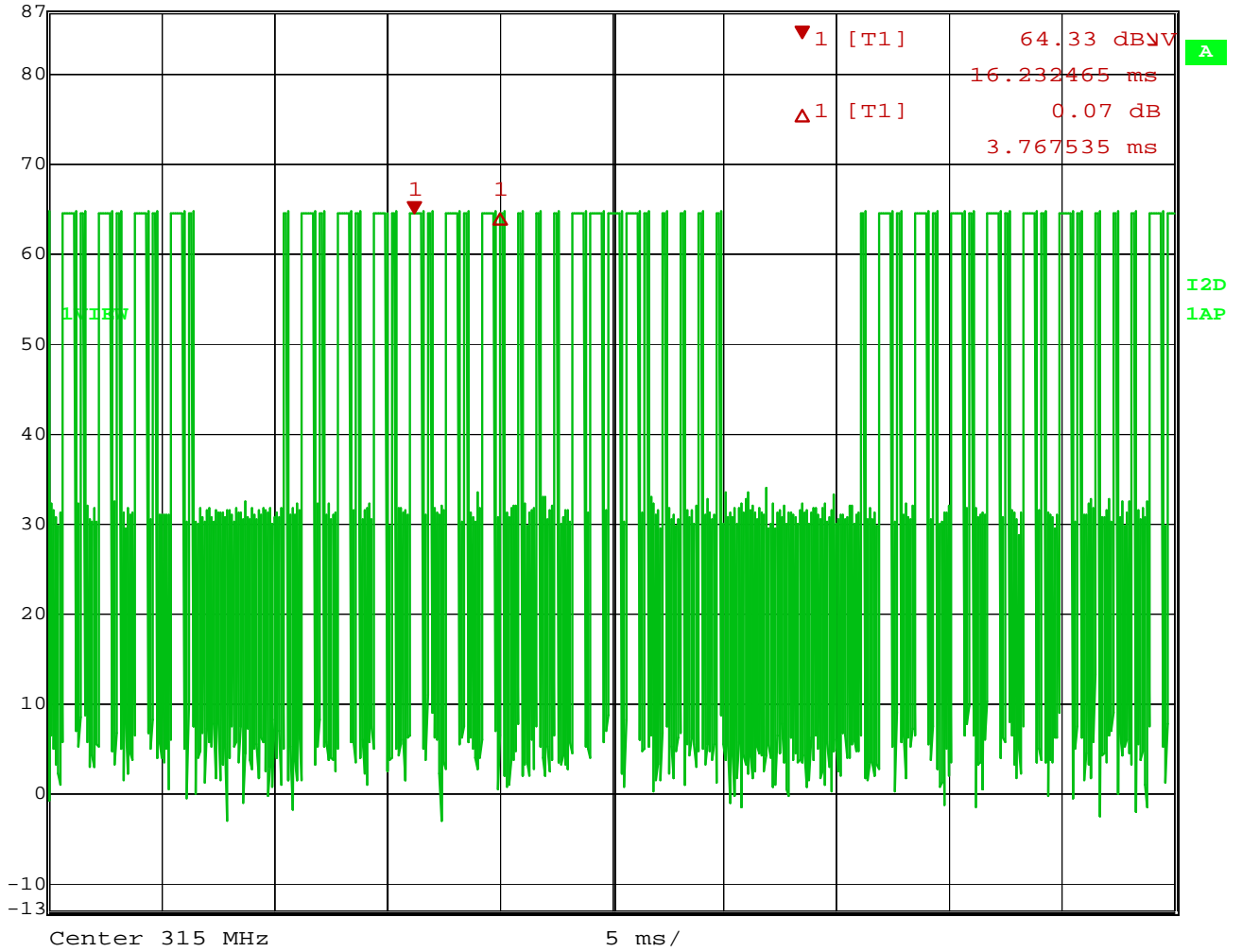
### 5. Duty Cycle



Date: 6.MAY.2010 21:48:03



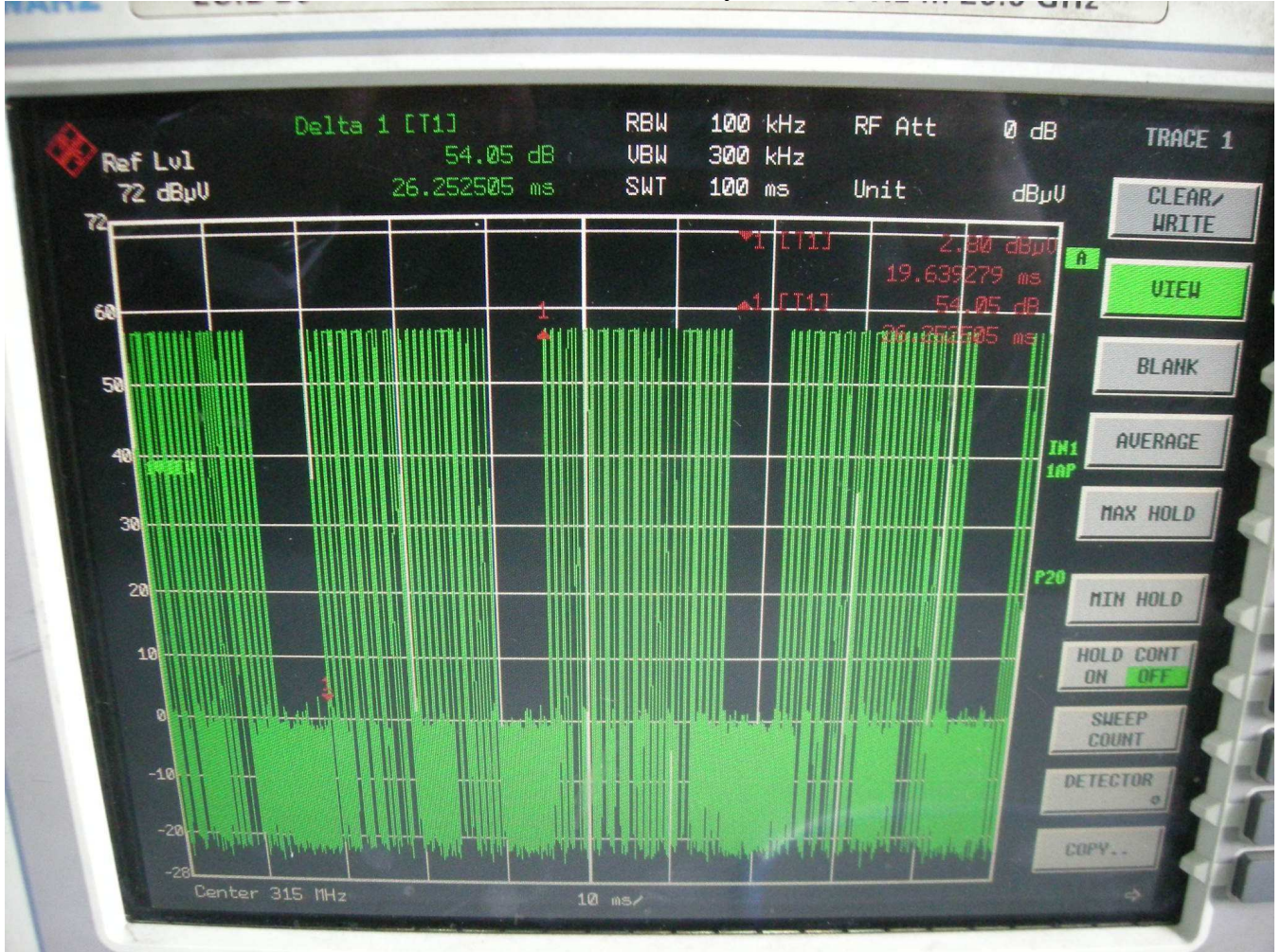
Marker 1 [T1] RBW 1 MHz RF Att 10 dB  
Ref Lvl 64.33 dBμV VBW 1 MHz  
87 dBμV 16.232465 ms SWT 50 ms Unit dBμV

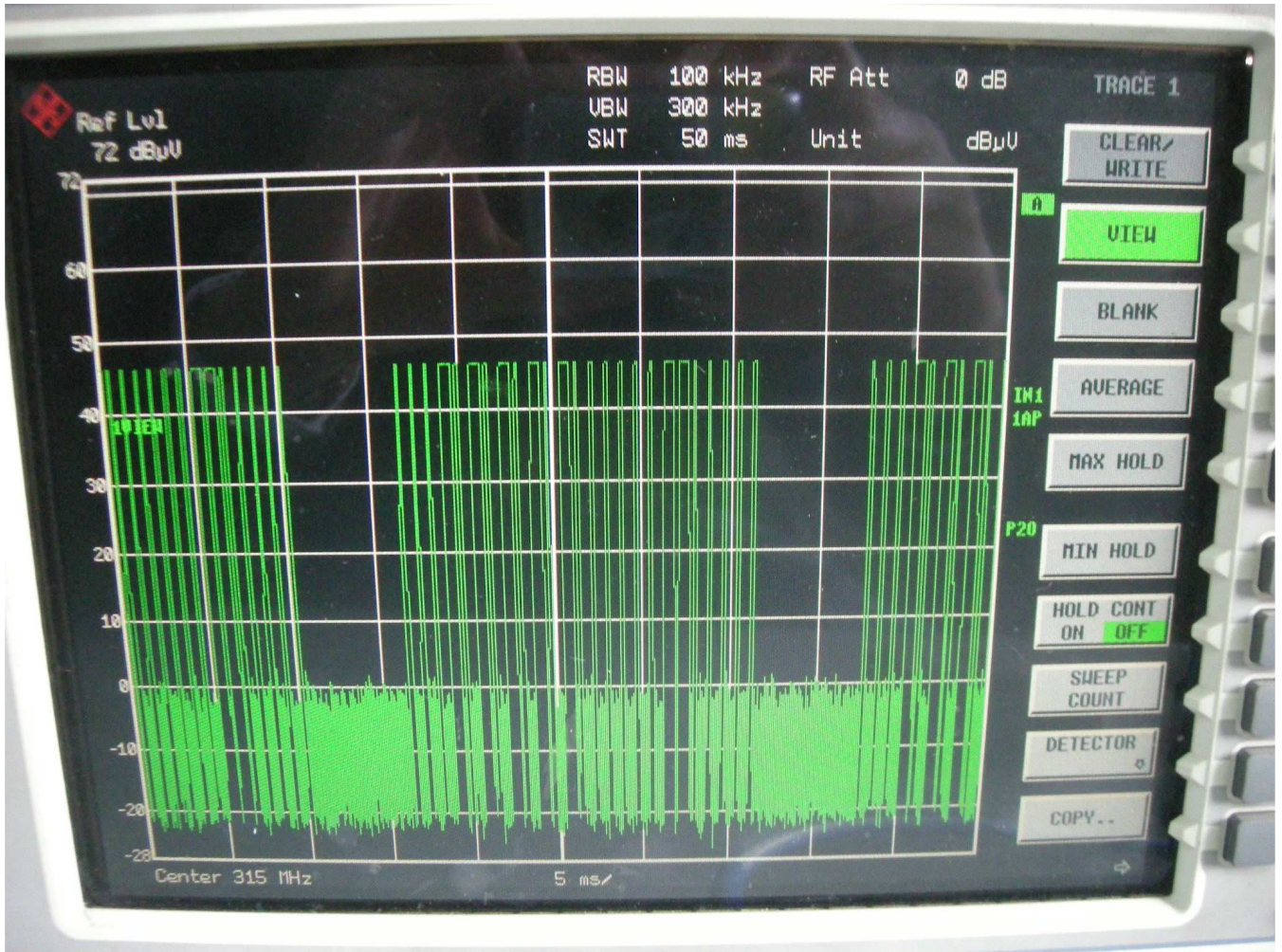


Date: 6.MAY.2010 21:49:03



Pulse Train of "Off" key





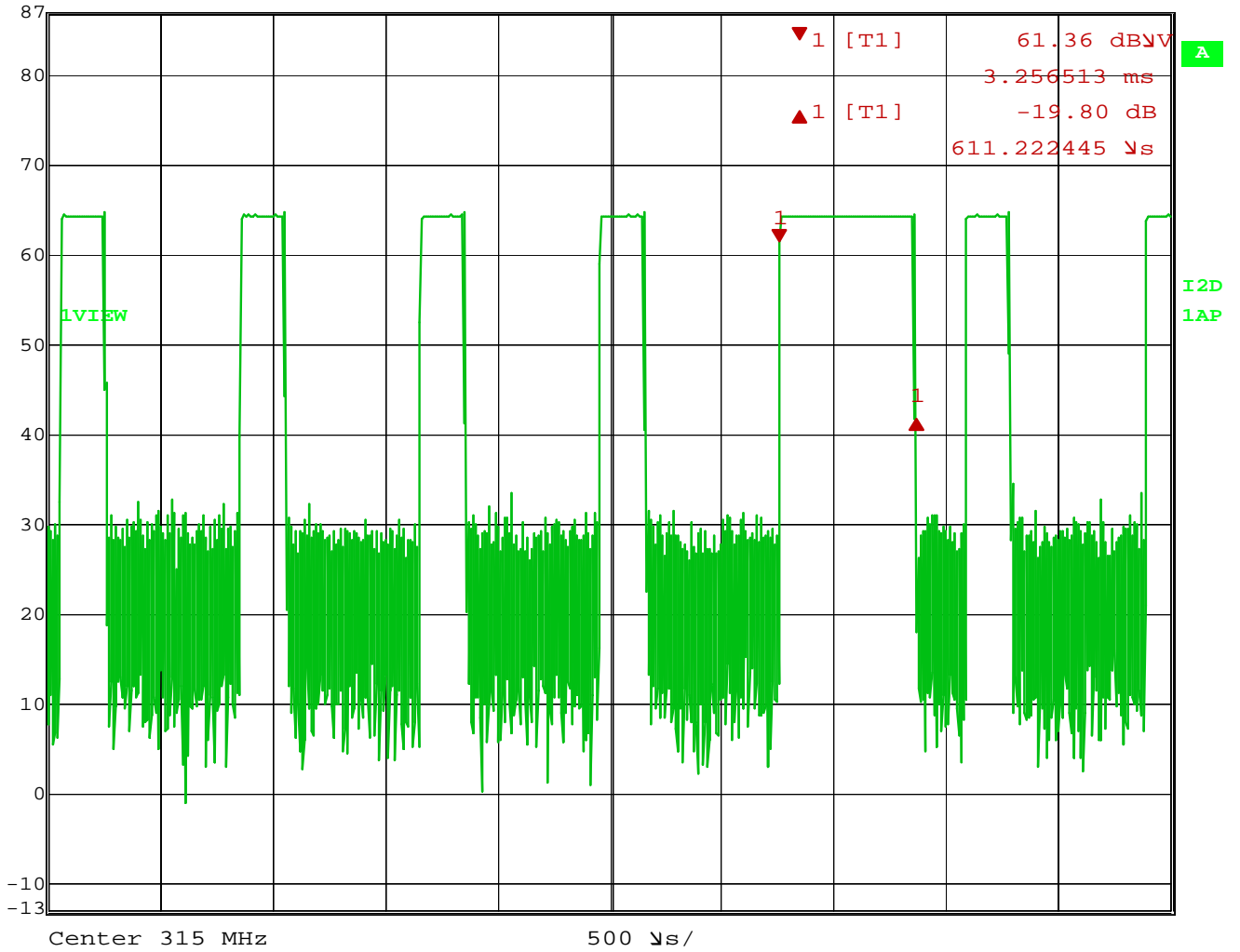




### Long Pulse



|         |               |     |       |        |       |
|---------|---------------|-----|-------|--------|-------|
| Ref Lvl | Delta 1 [T1]  | RBW | 1 MHz | RF Att | 10 dB |
| 87 dBμV | -19.80 dB     | VBW | 1 MHz |        |       |
|         | 611.222445 μs | SWT | 5 ms  | Unit   | dBμV  |



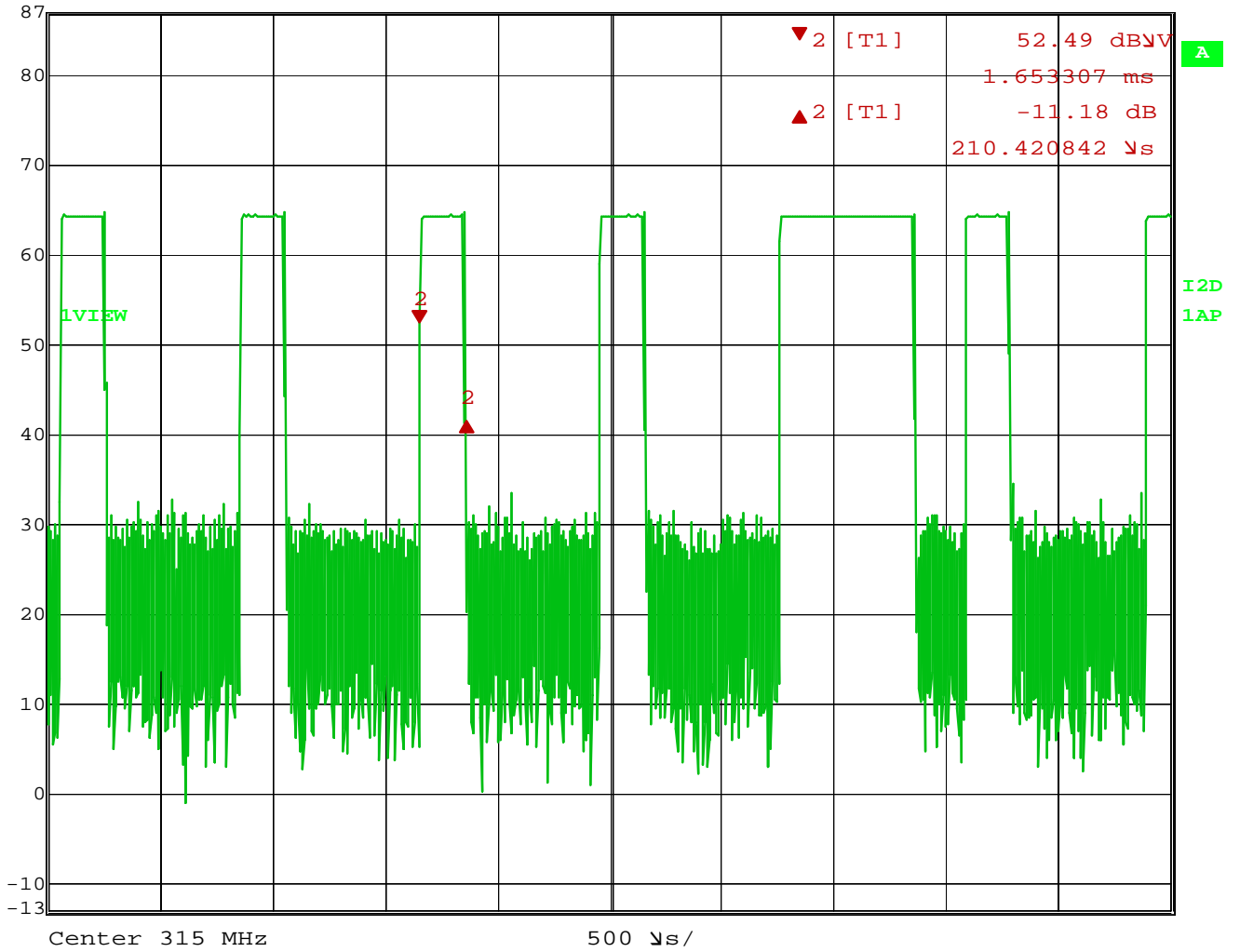
Date: 6.MAY.2010 21:50:43



Short Pulse



|         |               |     |       |        |       |
|---------|---------------|-----|-------|--------|-------|
| Ref Lvl | Delta 2 [T1]  | RBW | 1 MHz | RF Att | 10 dB |
| 87 dBμV | -11.18 dB     | VBW | 1 MHz |        |       |
|         | 210.420842 μs | SWT | 5 ms  | Unit   | dBμV  |



Date: 6.MAY.2010 21:51:20

The Duty cycle of "on" key =  $(10 * 0.61 + 15 * 0.21) / 25.65 = 0.361$   
 The Duty cycle of "off" key =  $(7 * 0.61 + 18 * 0.21) / 26.25 = 0.307$

As a result, the duty cycle of 0.36 is taken into calculation.