



FCC ID: YBO-SSRC02

Test

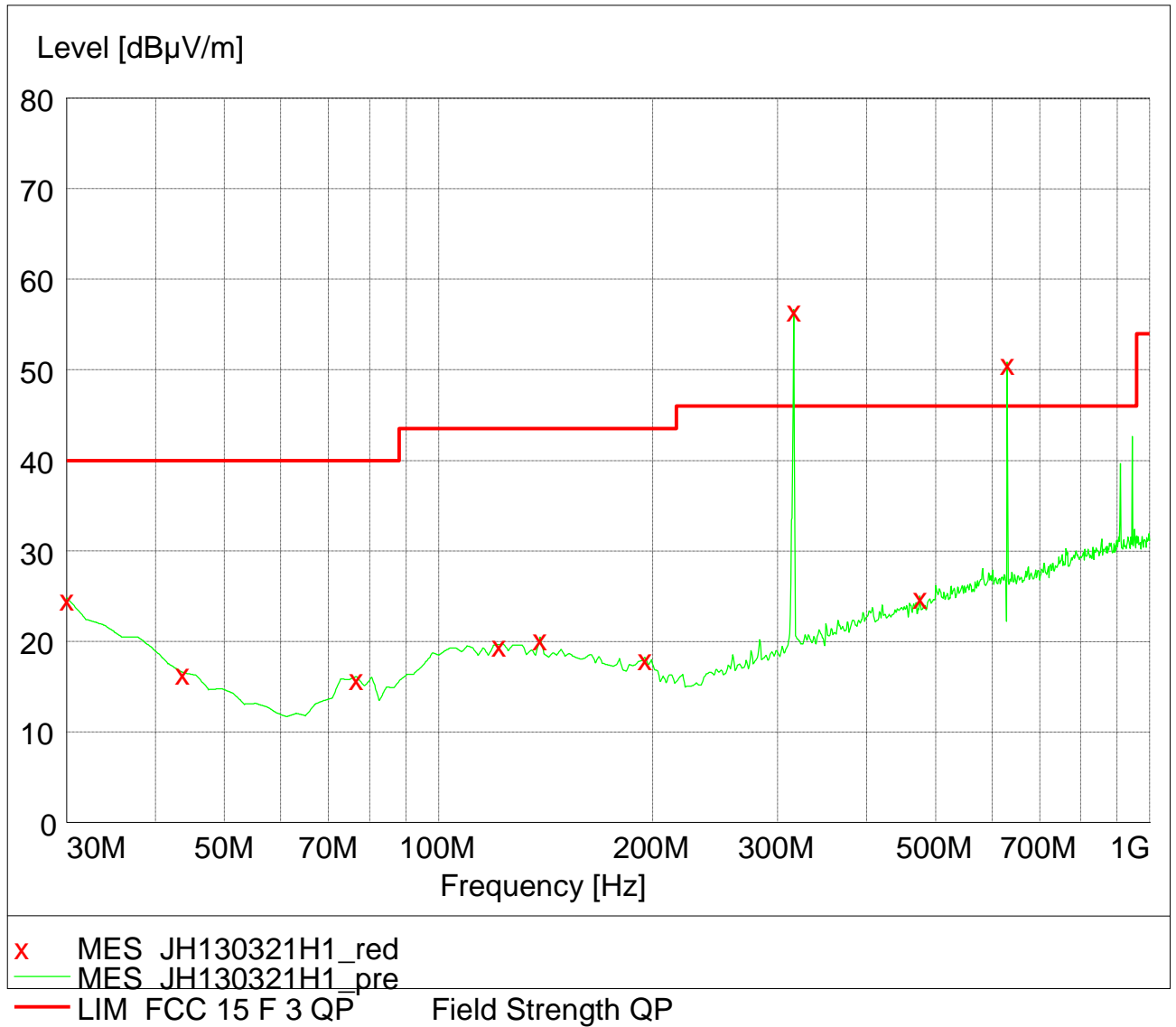
Data



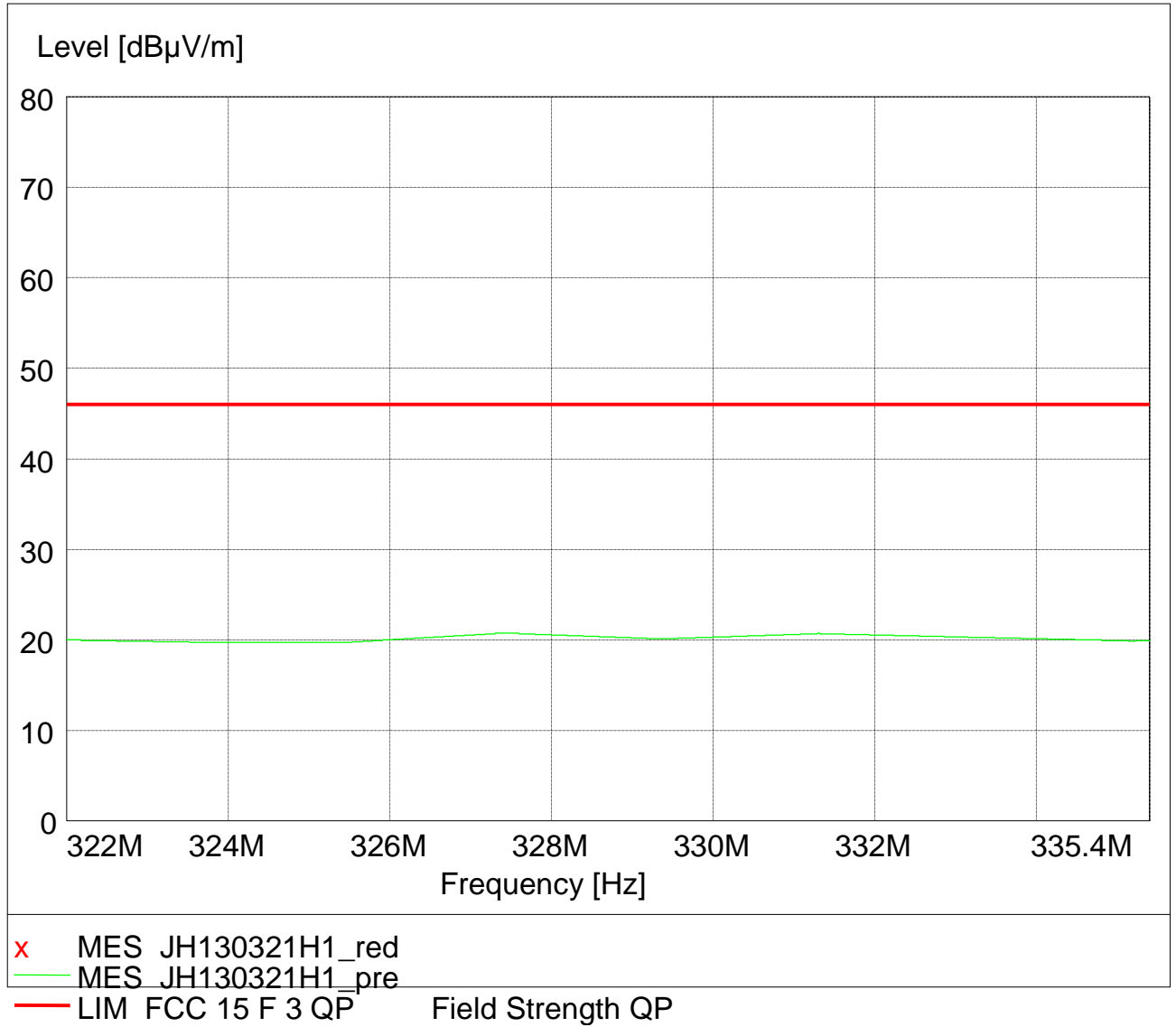
1. Fundamental & Spurious Emission & Restrict band radiated emission

Horizontal

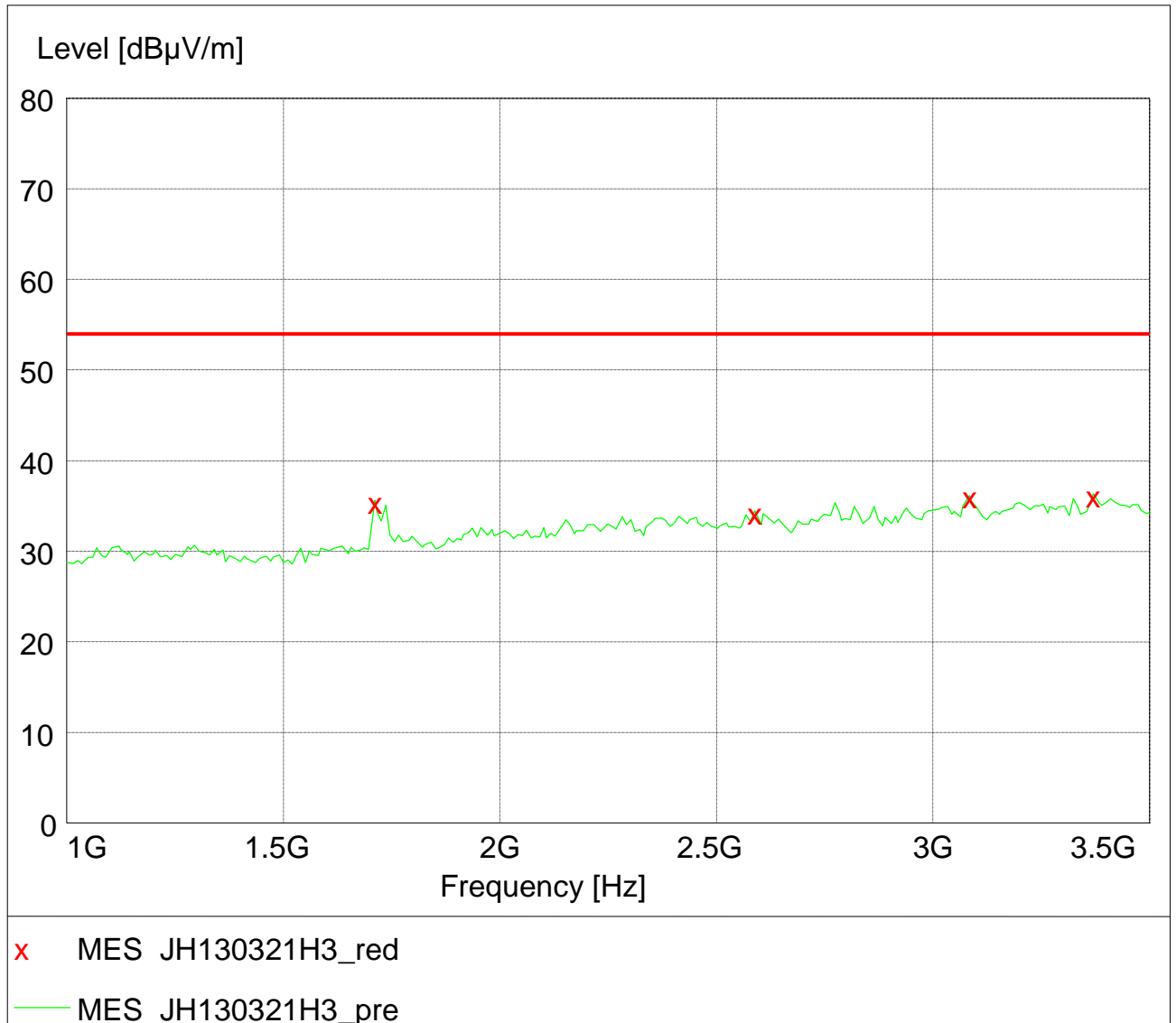
30-1000MHz



Restrict band



1000-5000MHz



x MES JH130321H3_red

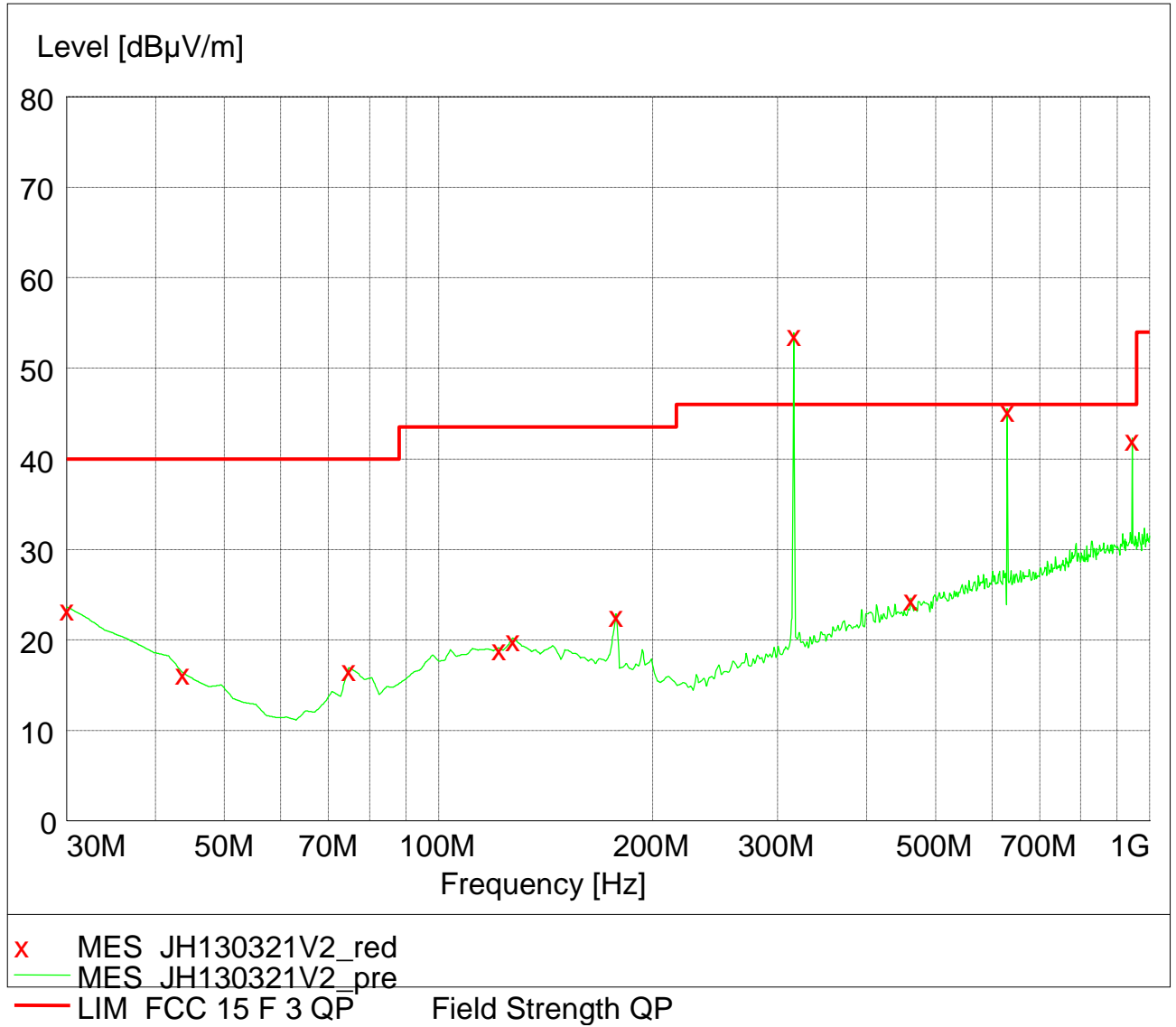
— MES JH130321H3_pre

— LIM FCC 15 F 3 QP Field Strength QP

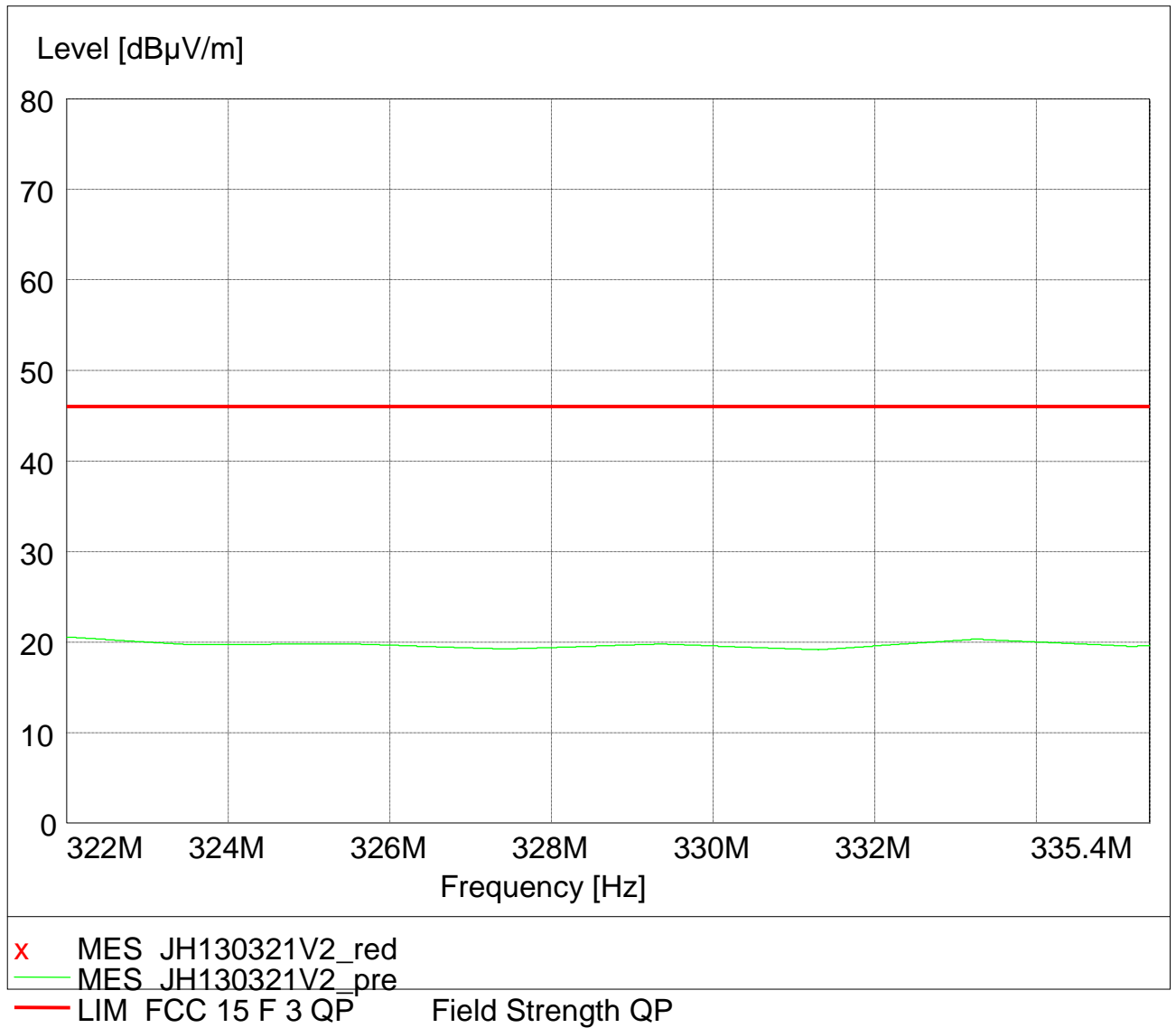


Vertical

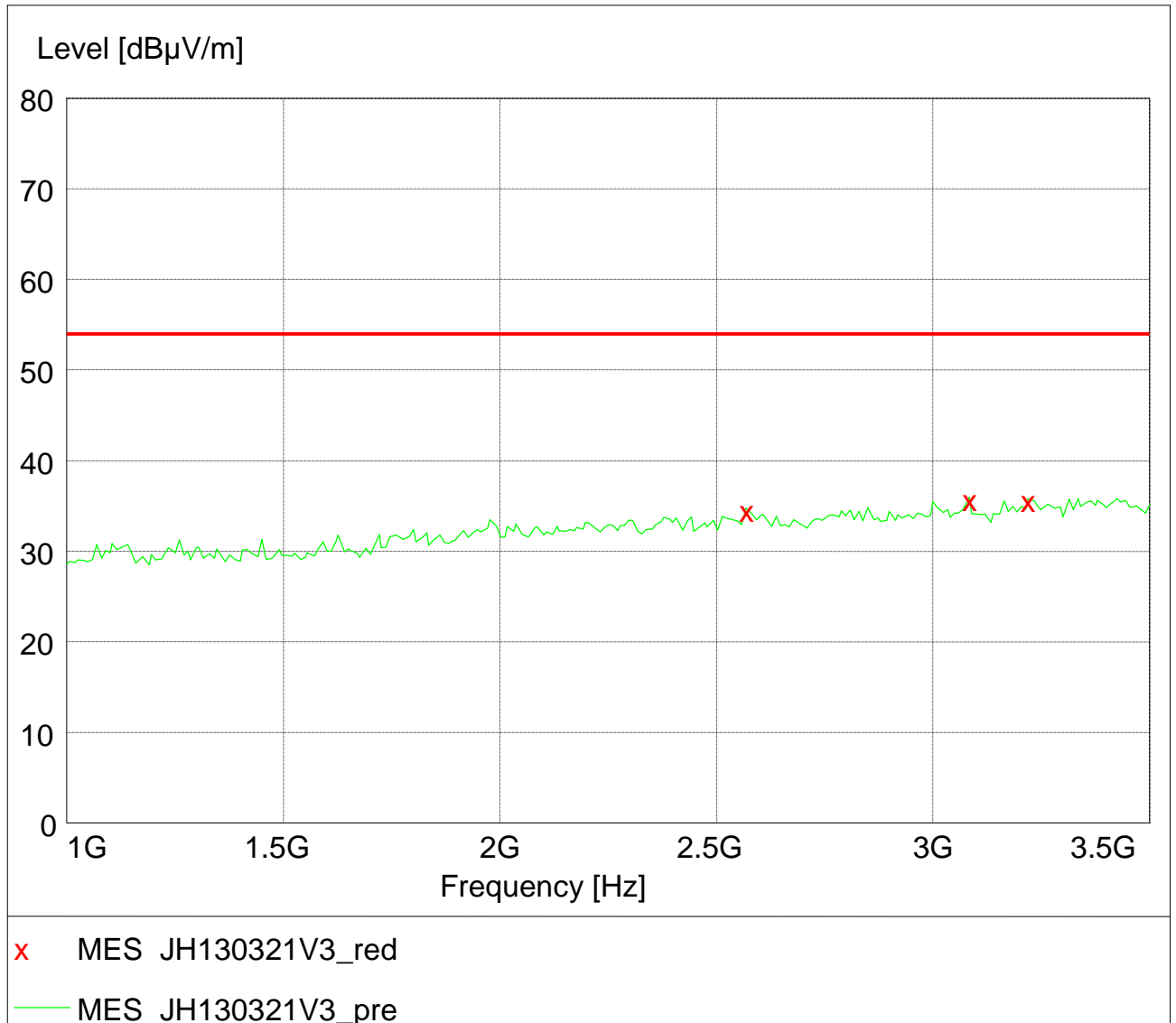
30-1000MHz



Restrict band

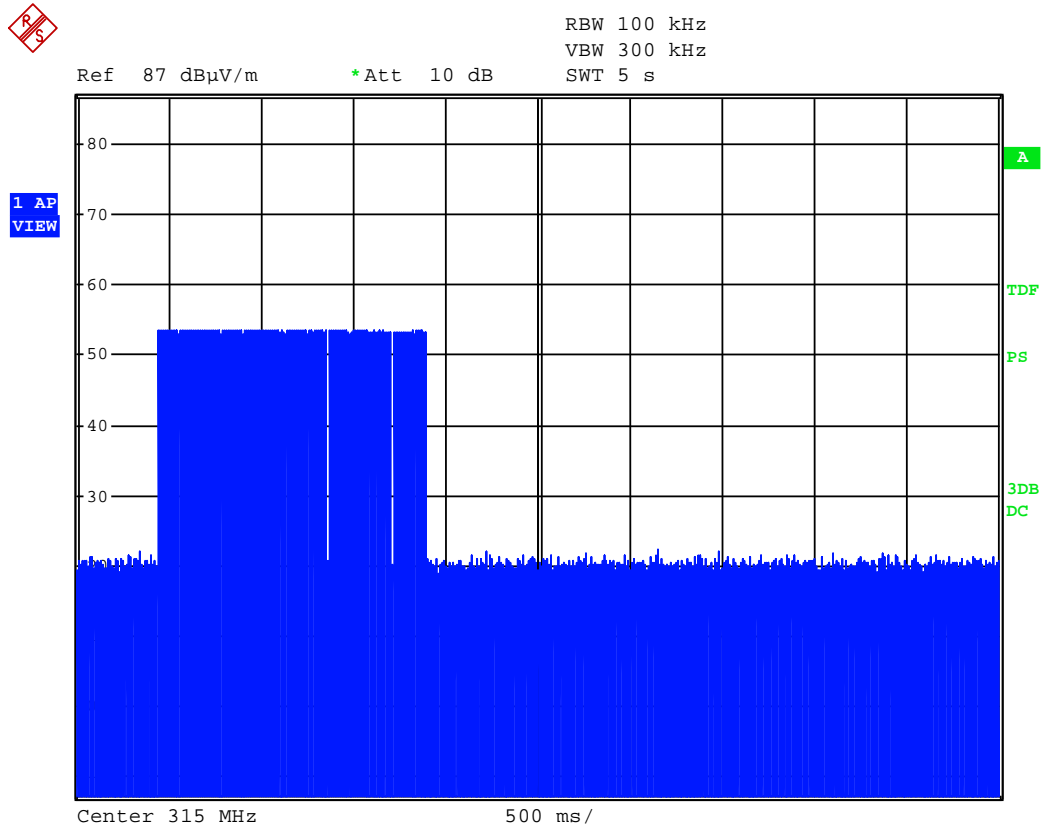


1000-5000MHz

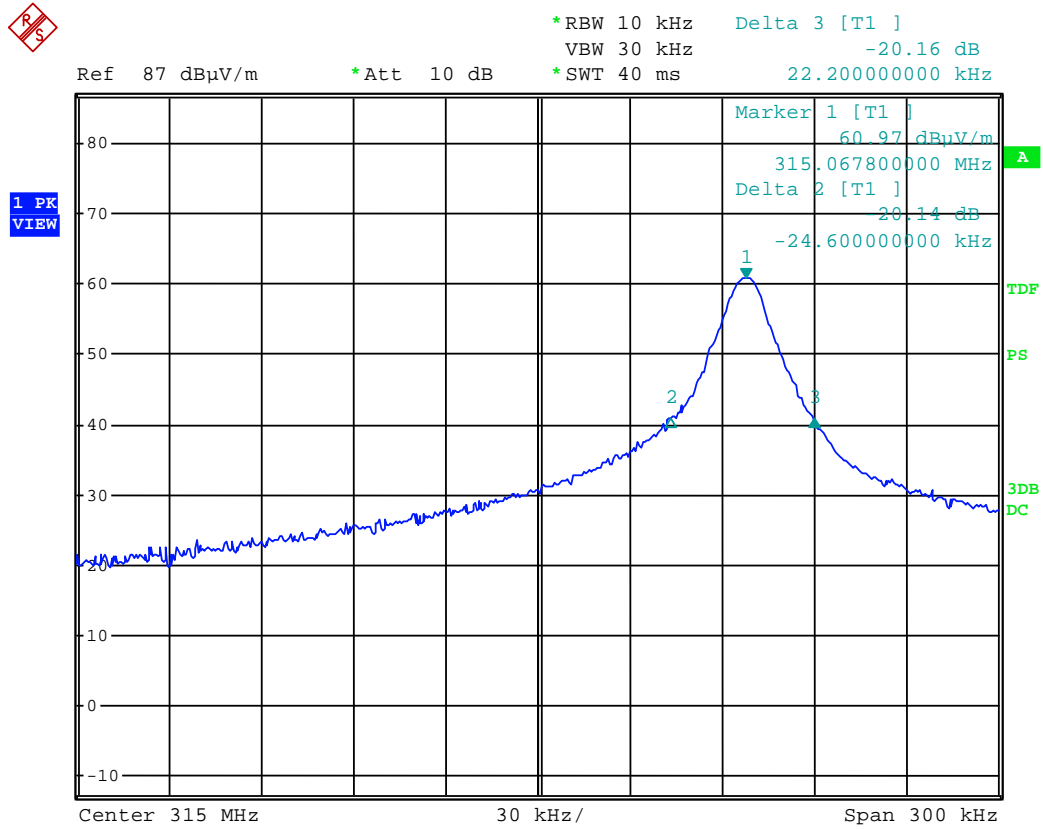


— LIM FCC 15 F 3 QP Field Strength QP

2. Deactivating time

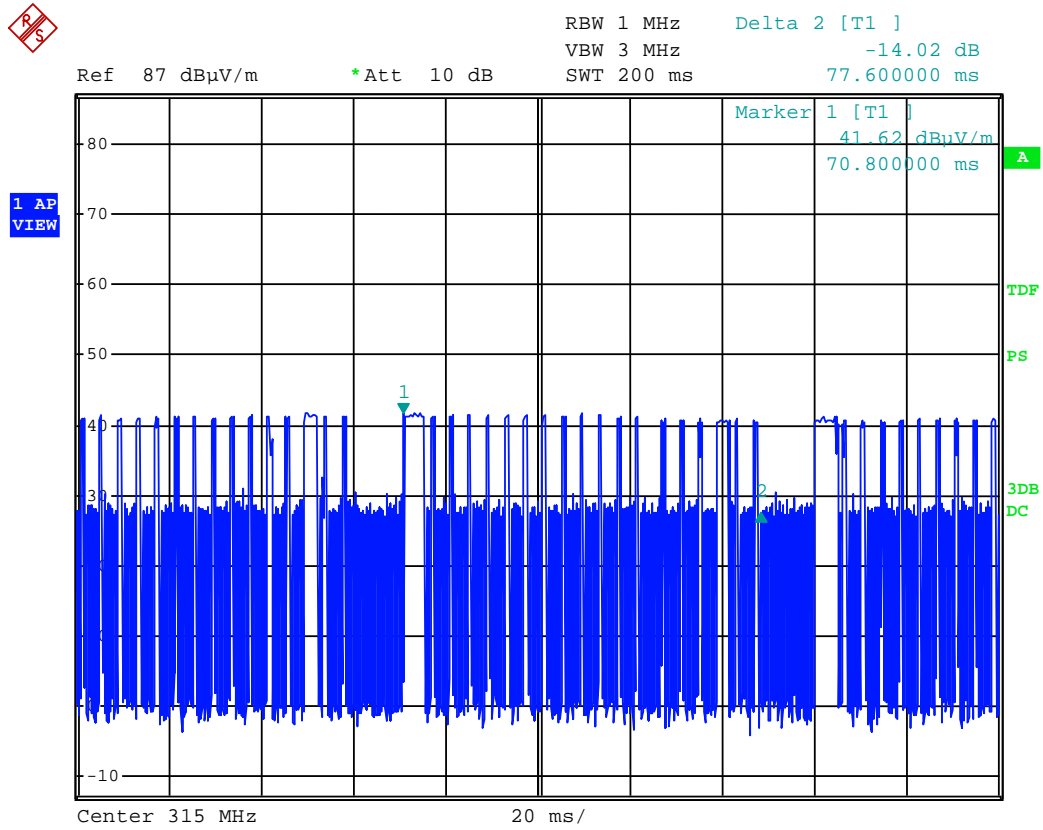


3. Emission bandwidth



4. Duty Cycle

Pulse train of "on" key



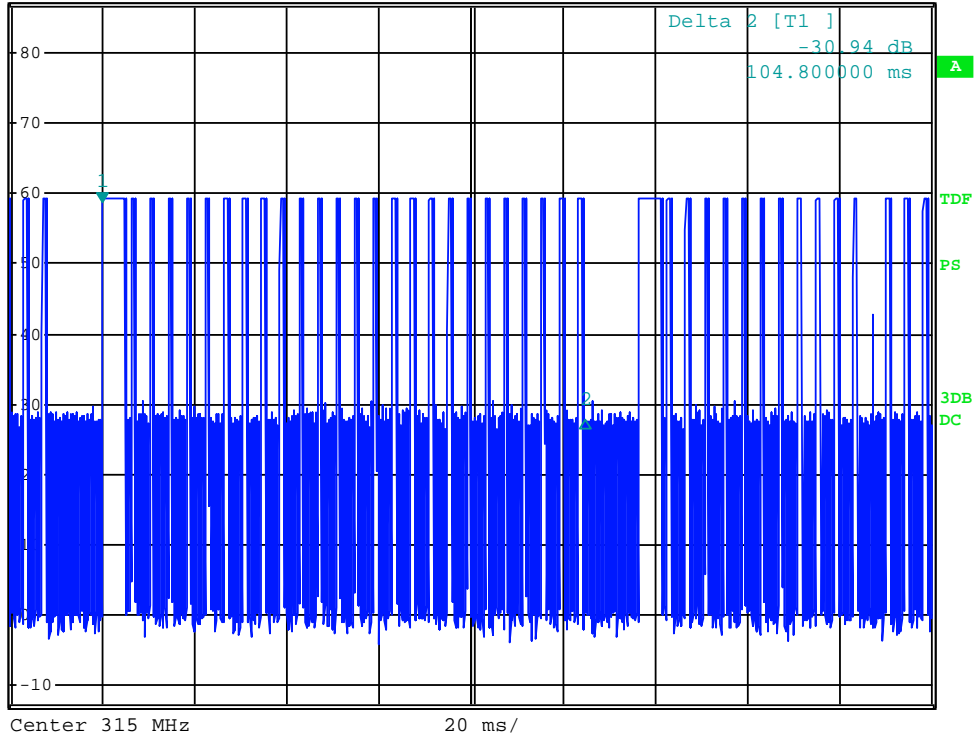


Pulse train of "off" key

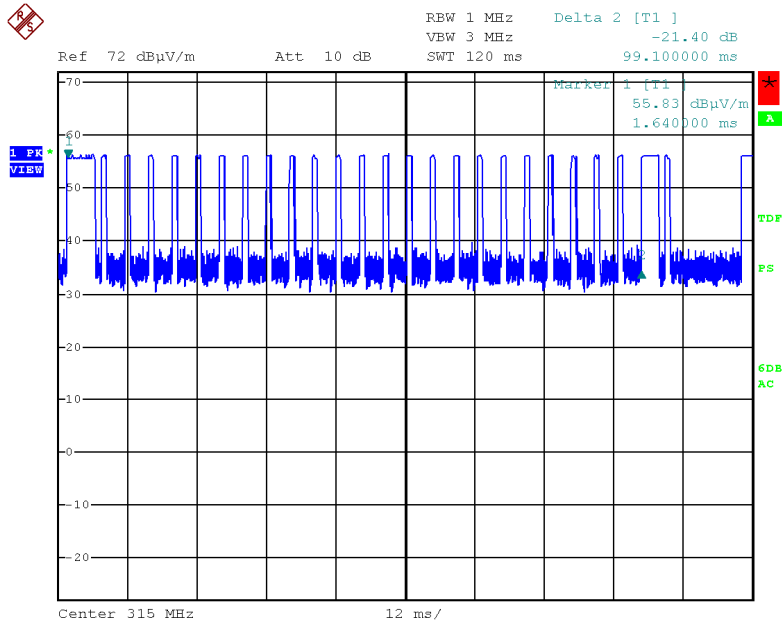


Ref 87 dB μ V/m *Att 10 dB RBW 1 MHz Marker 1 [T1]
VBW 3 MHz 58.74 dB μ V/m
SWT 200 ms 20.000000 ms

1 AP
VIEW



Date: 1.APR.2013 17:33:34



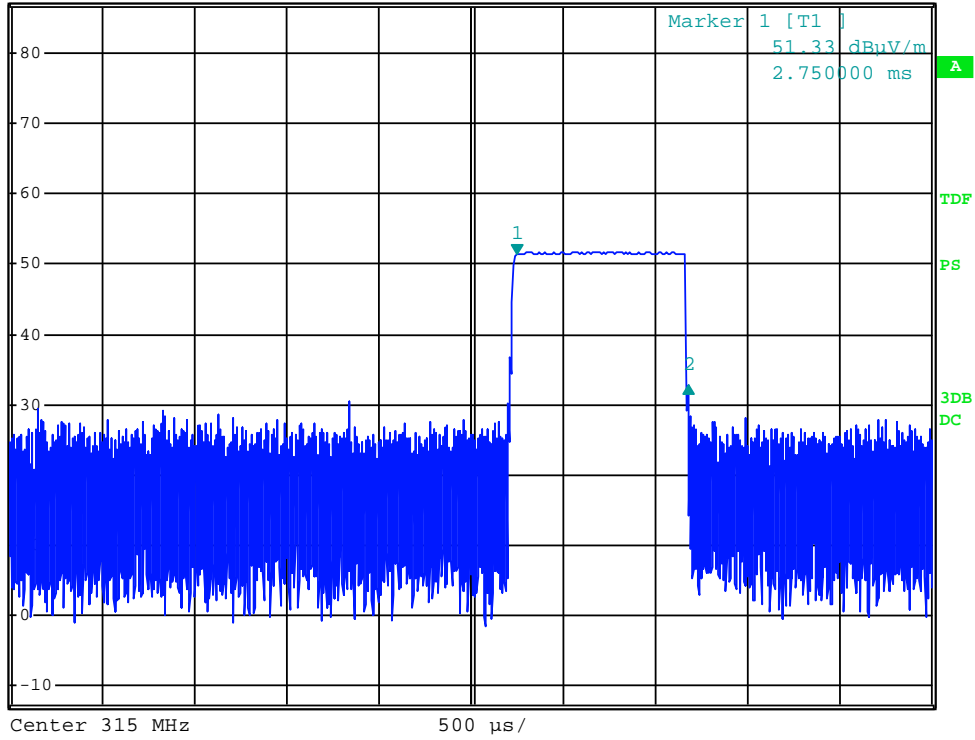
Date: 2.APR.2013 16:20:54

Dwell time of one pulse



Ref 87 dB μ V/m *Att 10 dB RBW 1 MHz Delta 2 [T1]
VBW 3 MHz -18.64 dB
SWT 5 ms 930.000000 μ s

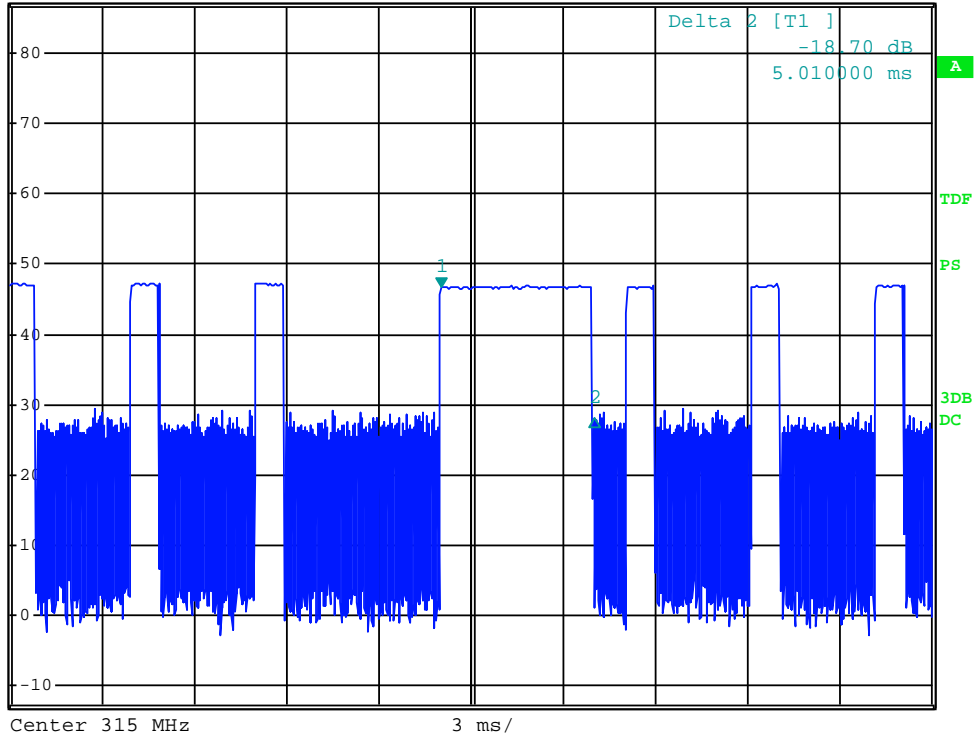
1 AP
VIEW



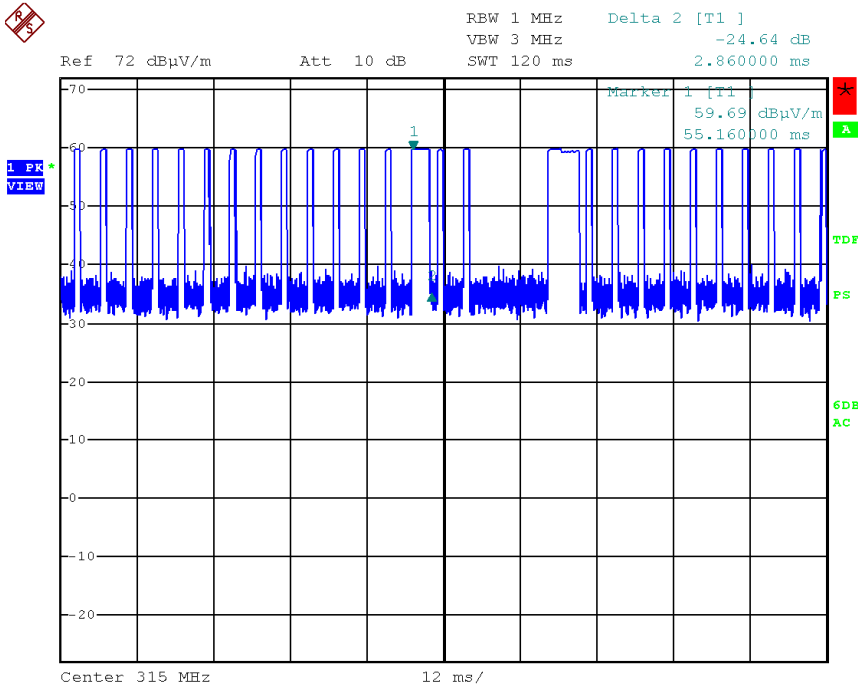


Ref 87 dB μ V/m *Att 10 dB RBW 1 MHz Marker 1 [T1]
VBW 3 MHz 46.72 dB μ V/m
SWT 30 ms 14.030000 ms

1 AP
VIEW



Date: 1.APR.2013 17:37:51



Date: 2.APR.2013 16:18:25

The Duty cycle of keys was assessed as below:

$$\text{Duty cycle of "on" key} = (5.2 + 0.93 \cdot 17 + 2.86) / 77.6 = 0.308$$

$$\text{Duty cycle of "off" key} = (5.2 + 0.93 \cdot 23 + 0.9) / 100 = 0.275$$