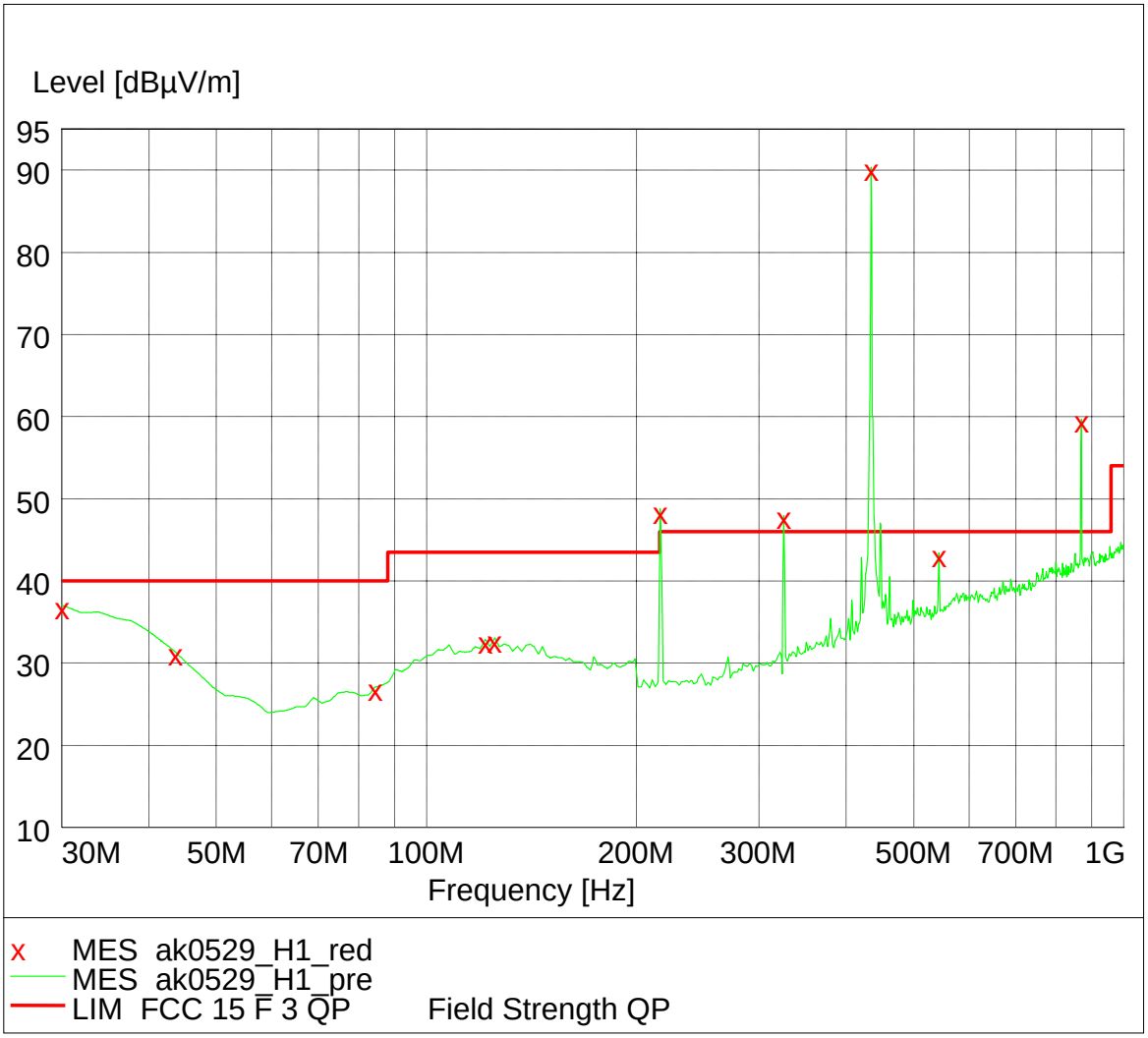
Test Data

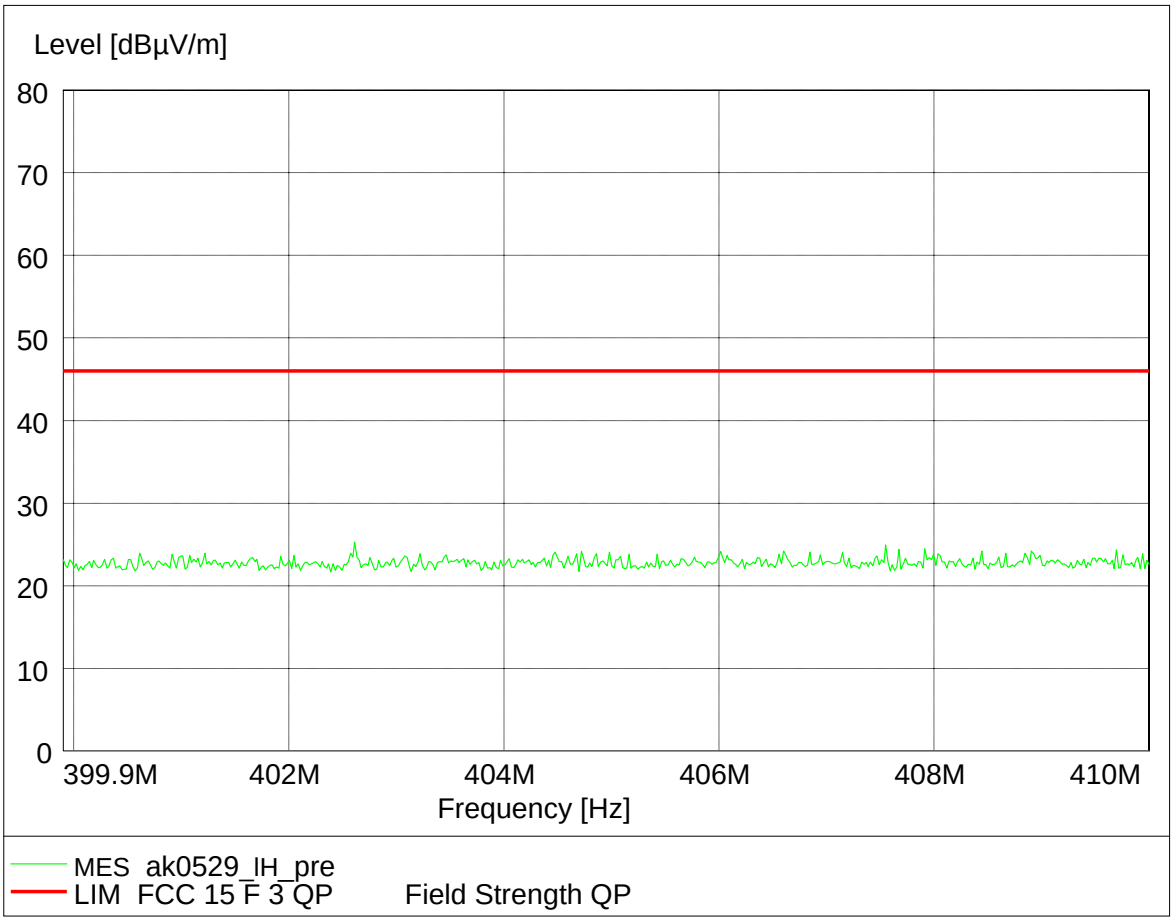
1. Fundamental & Spurious Emission & Restrict band radiated emission

Horizontal

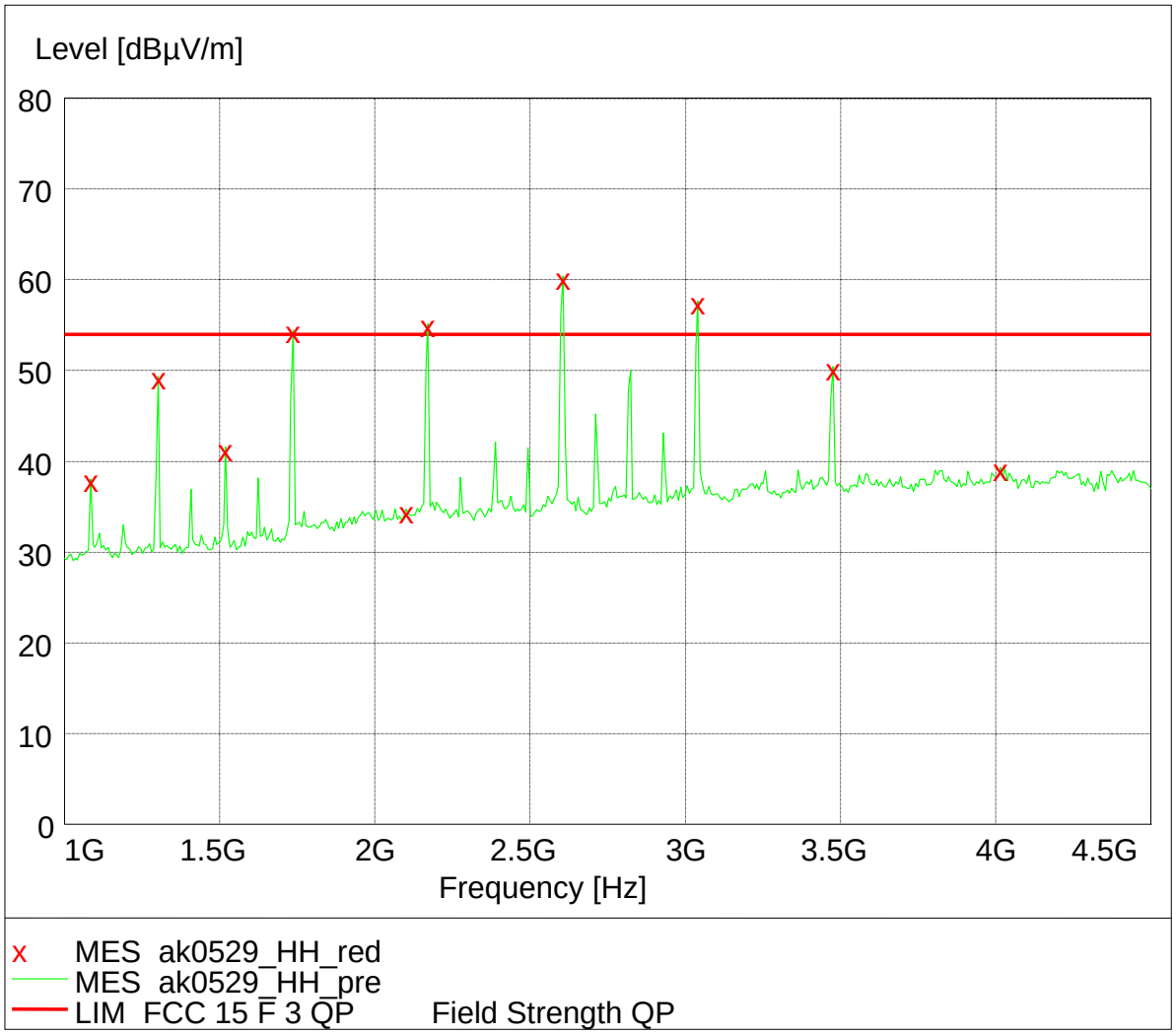
30-1000MHz



Restrict band

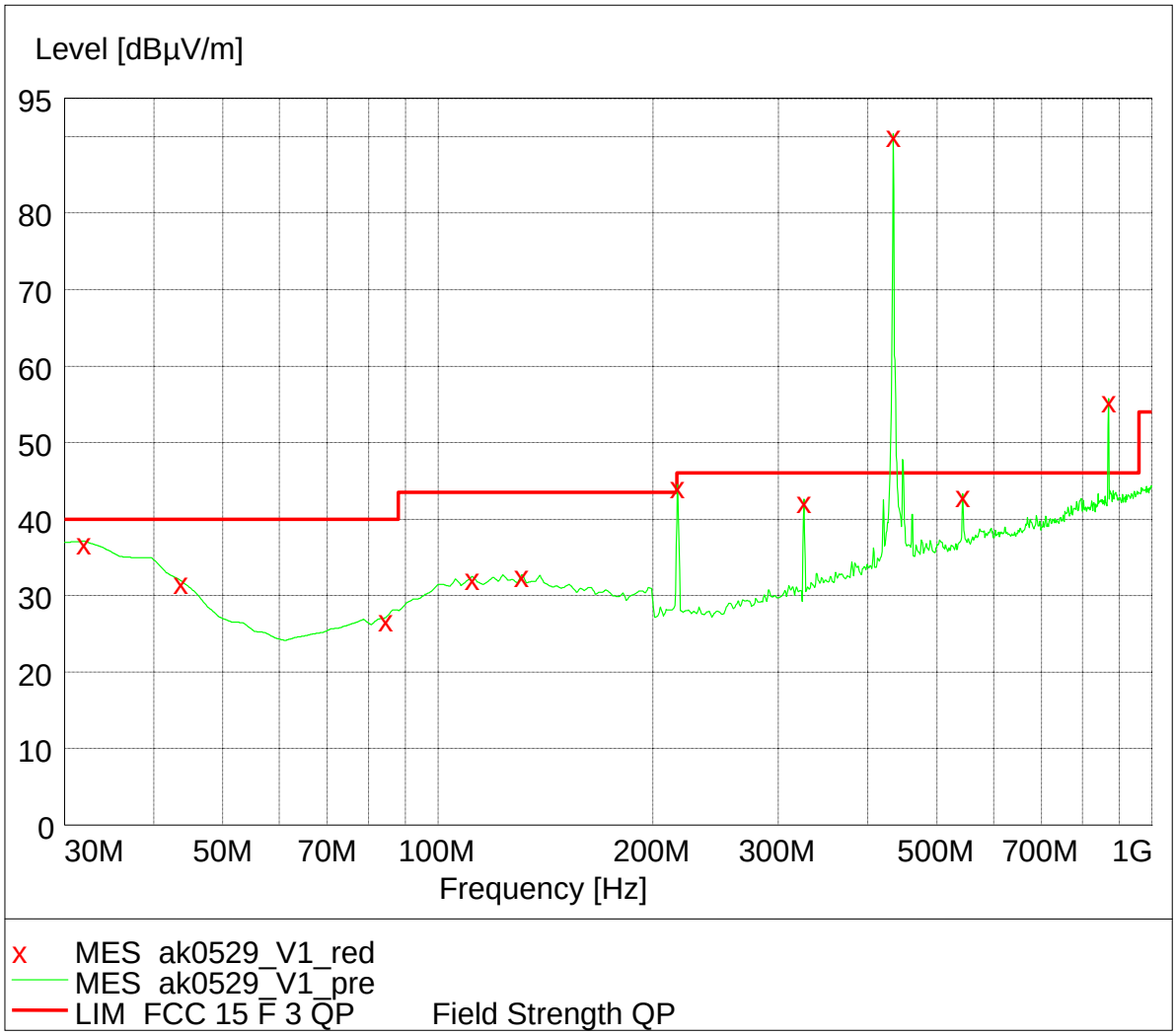


1000-5000MHz

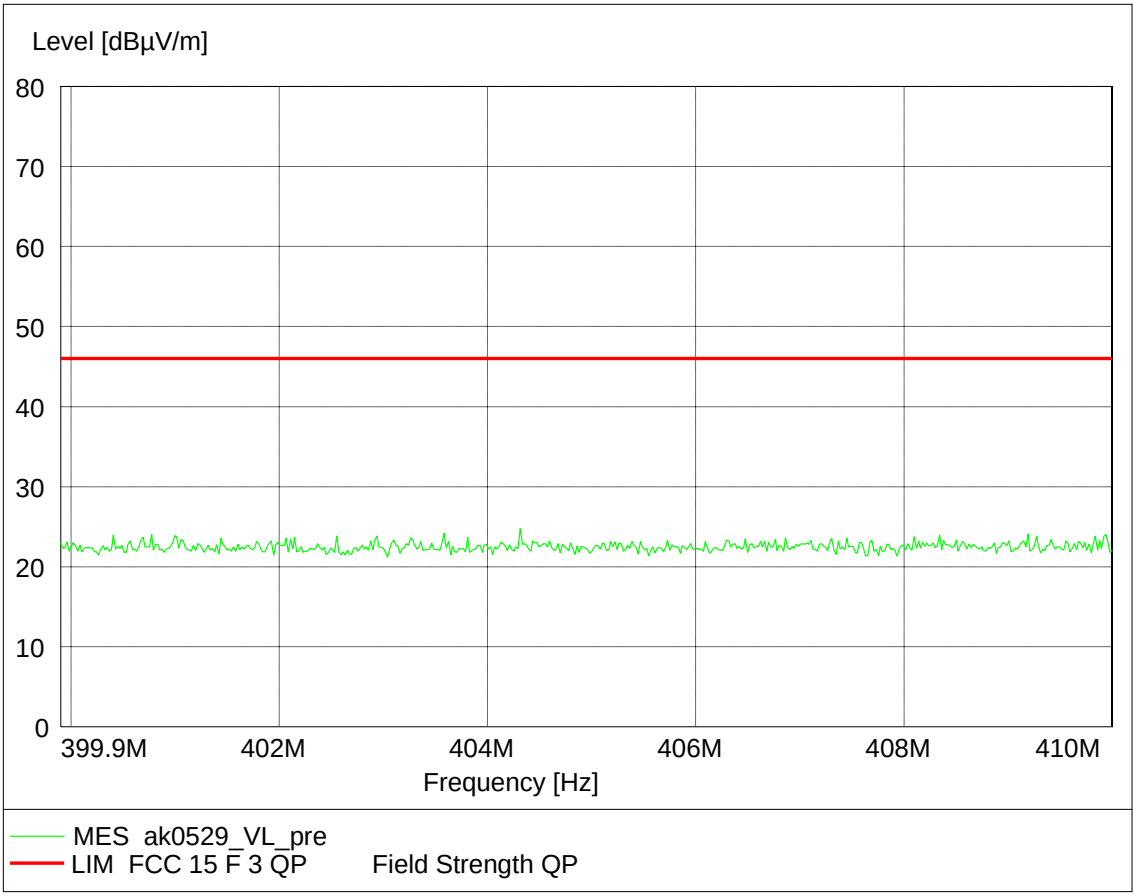


Vertical

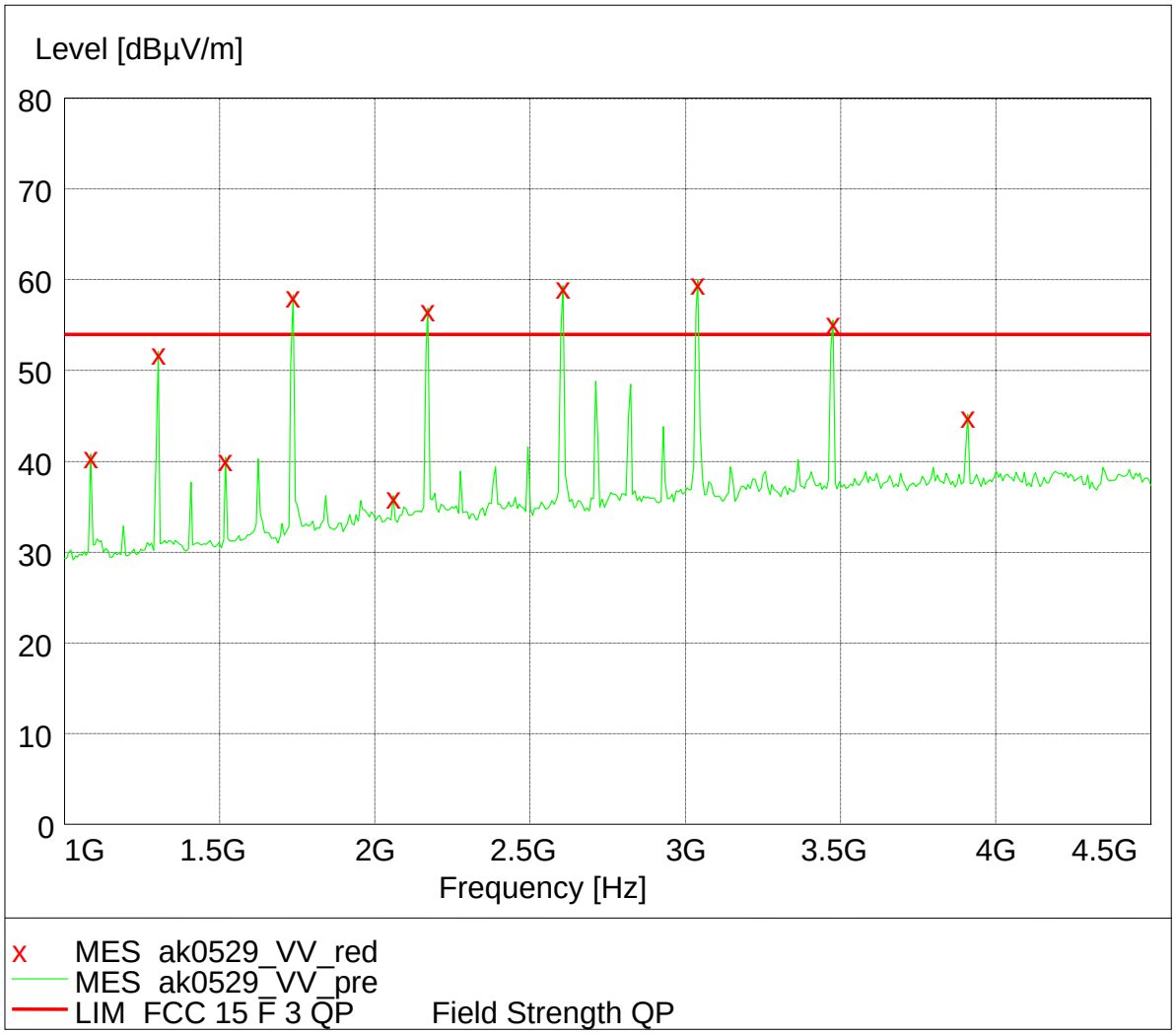
30-1000MHz



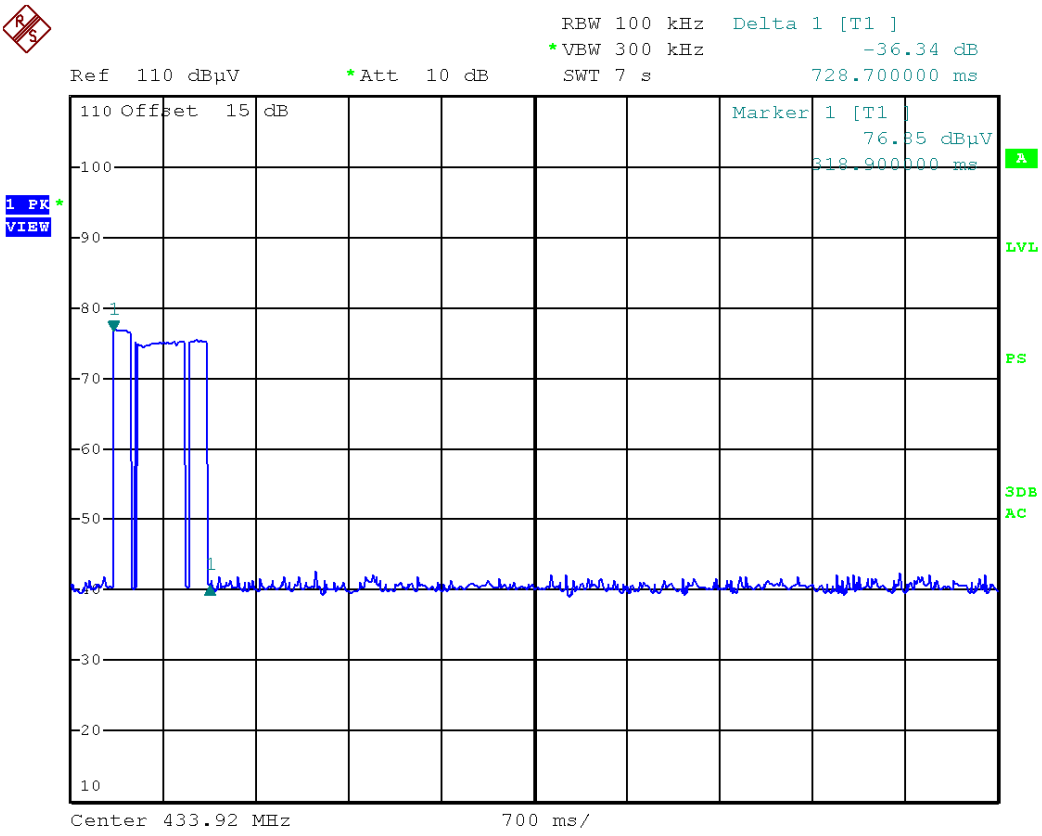
Restrict band



1000-5000MHz

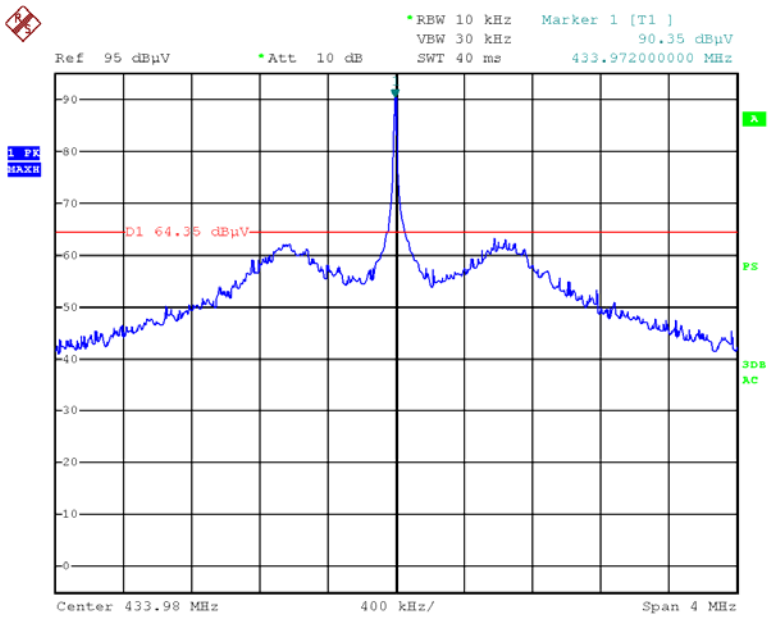


2. Deactivating time

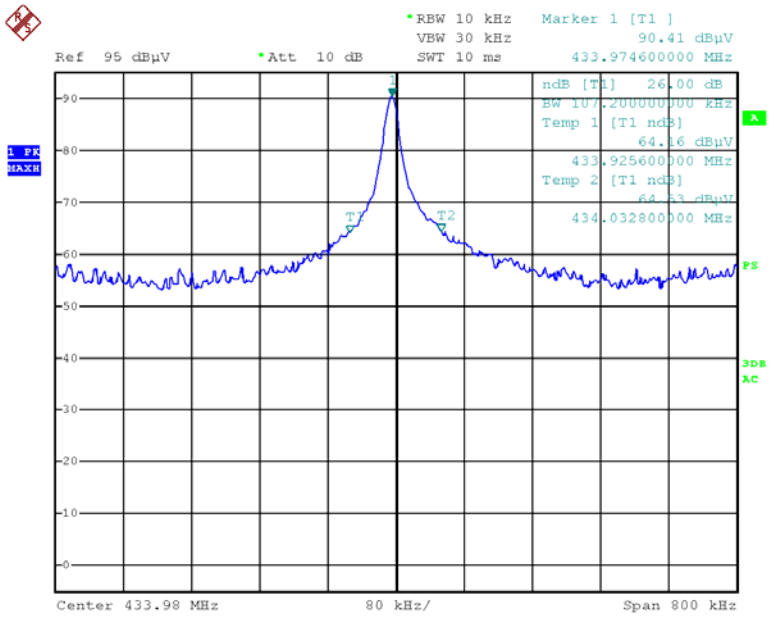


Date: 6.JUN.2012 12:11:40

3. Emission bandwidth

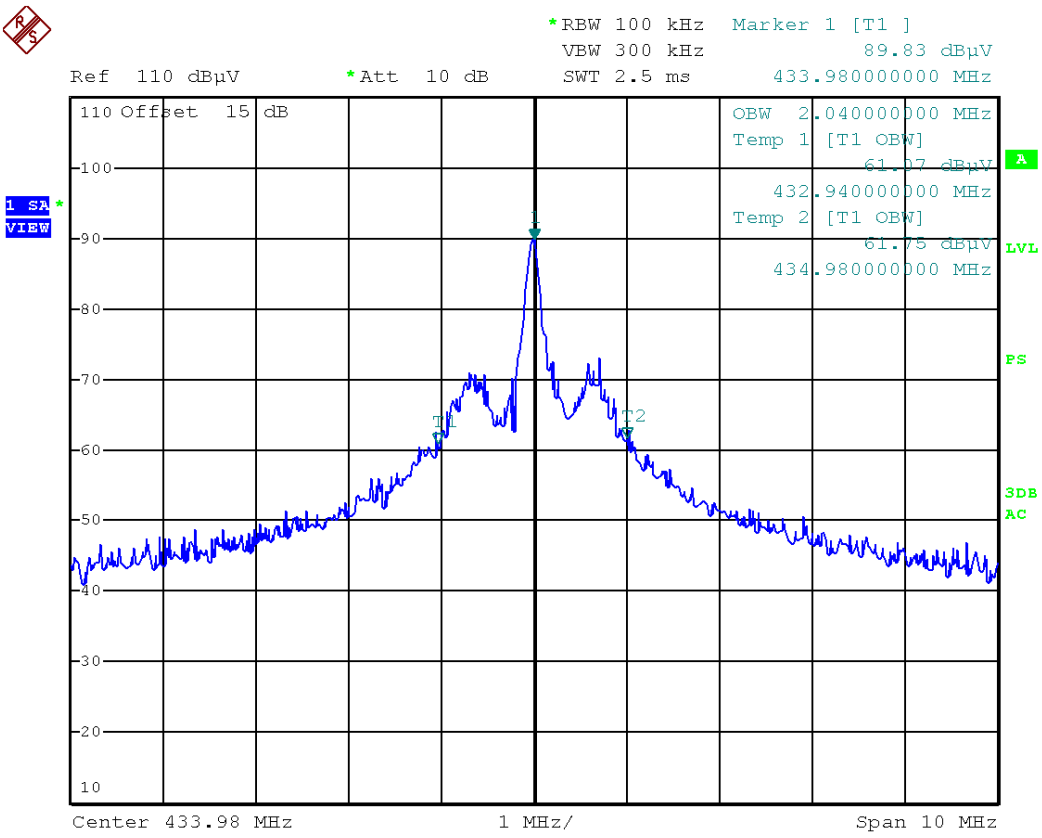


Date: 26.JUN.2012 16:00:14



Date: 26.JUN.2012 15:54:47

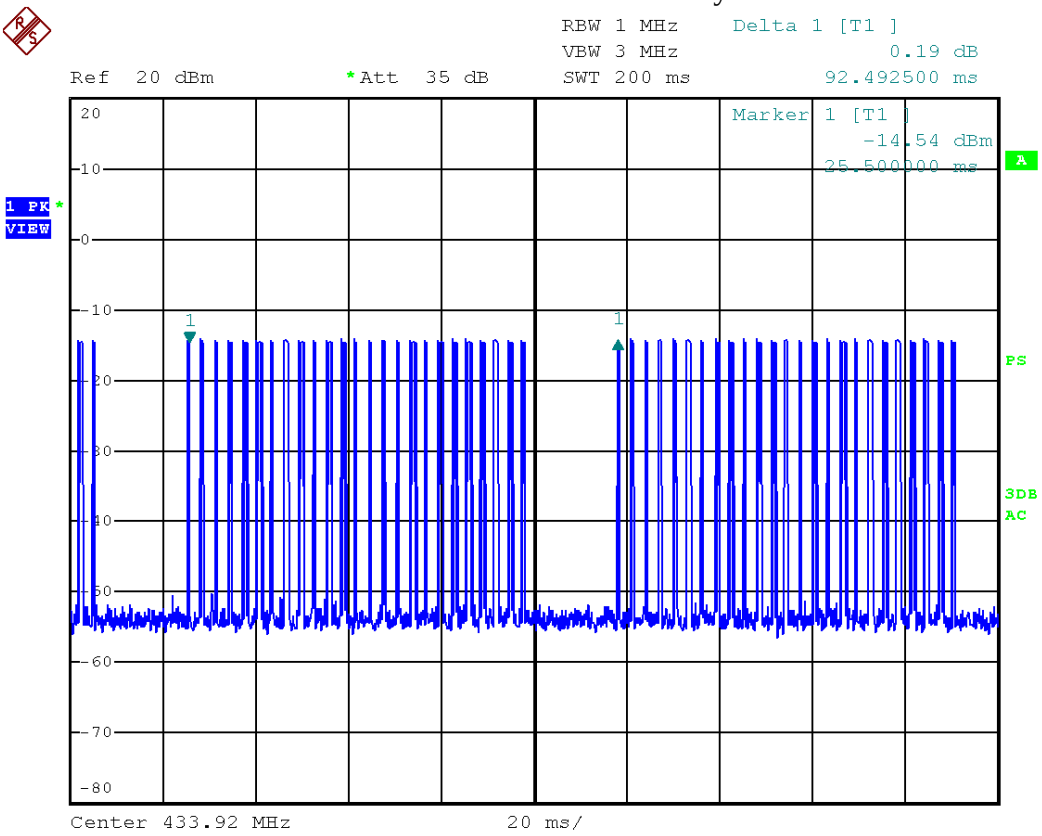
4. Occupied bandwidth



Date: 6.JUN.2012 11:53:09

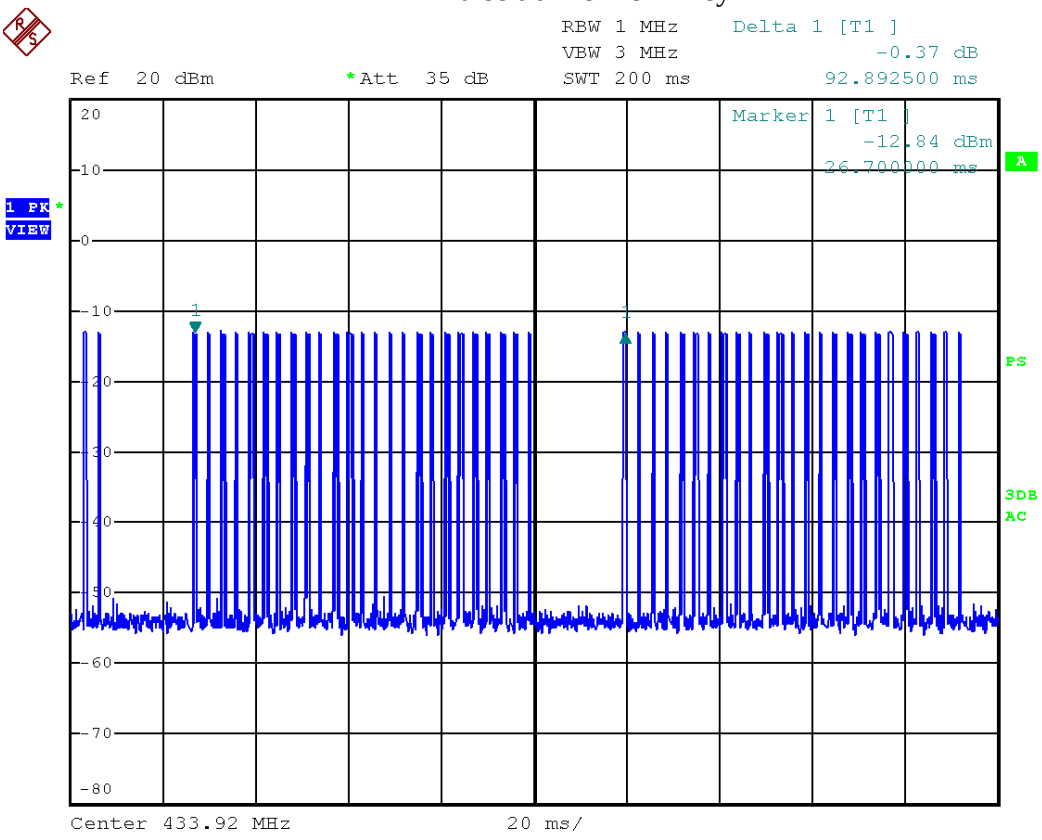
5. Duty Cycle

Pulse train of “on” key



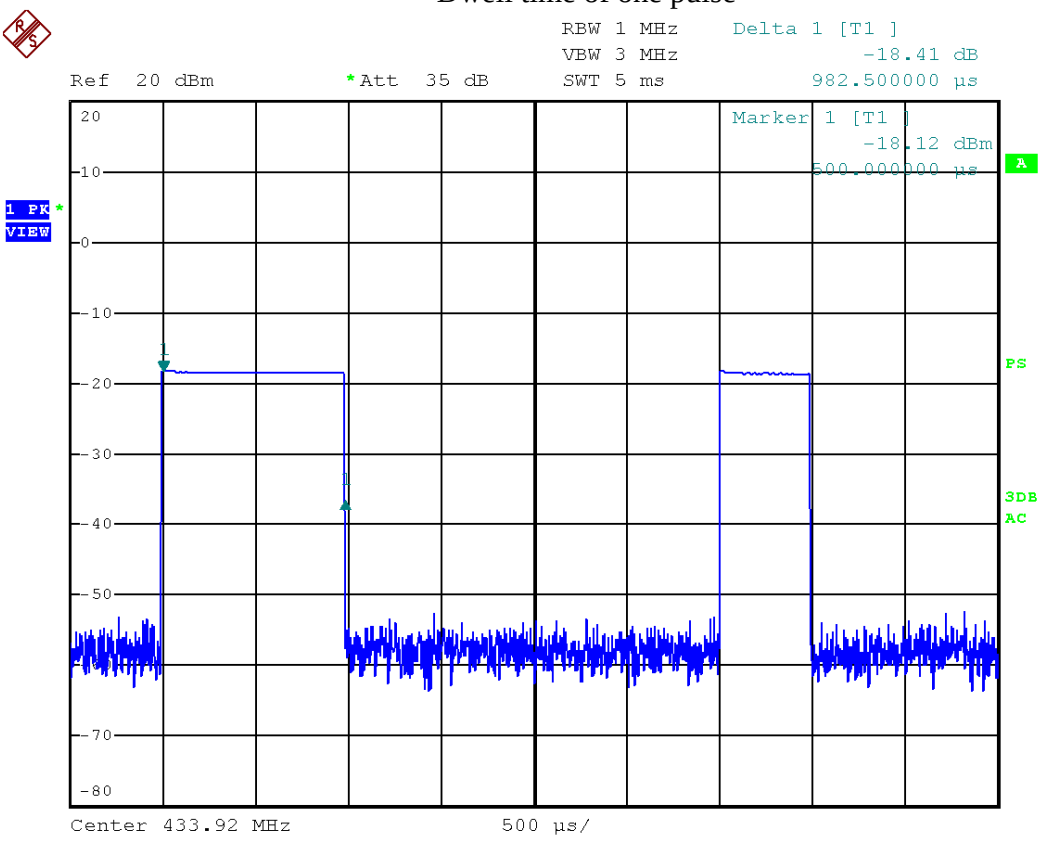
Date: 24.JUL.2012 16:38:01

Pulse train of “off” key

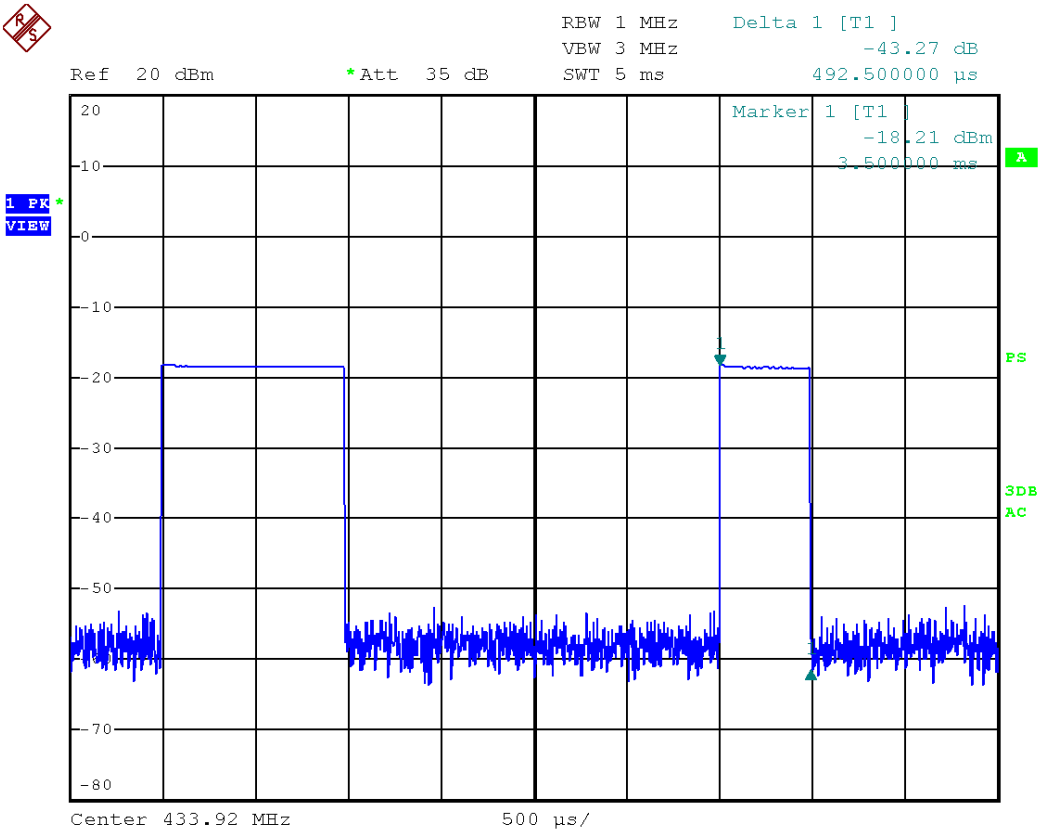


Date: 24.JUL.2012 16:39:30

Dwell time of one pulse



Date: 24.JUL.2012 16:29:53



Date: 24.JUL.2012 16:30:16

The Duty cycle of keys was assessed as below:

Duty cycle of “on” key = (10*0.98+ 15*0.49) / 92.49 = 0.185
Duty cycle of “off” key = (9*0.98 + 16*0.49) / 92.89 = 0.179