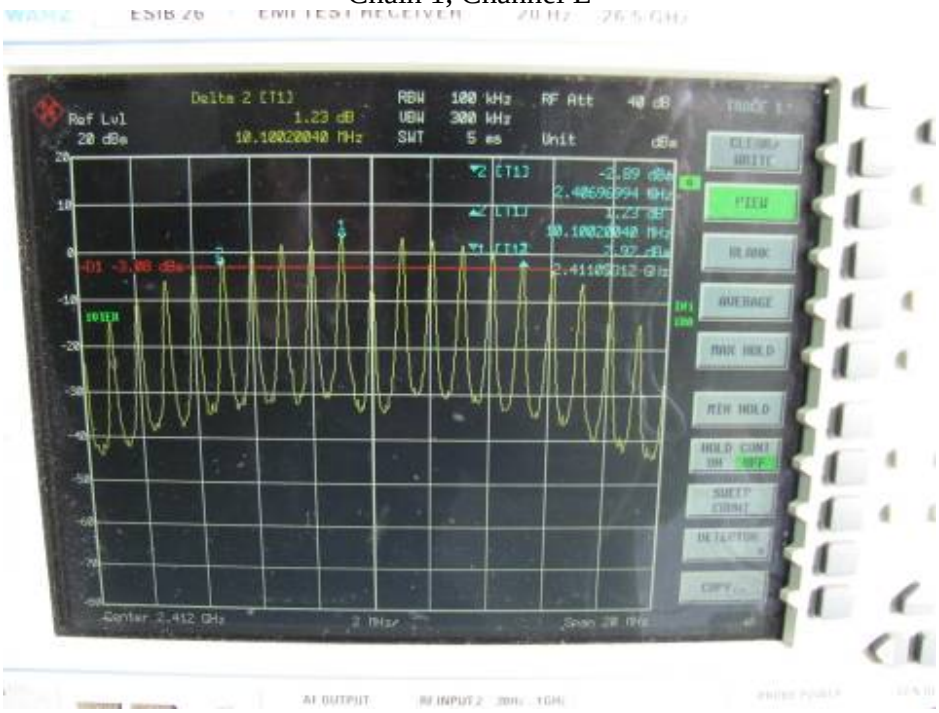
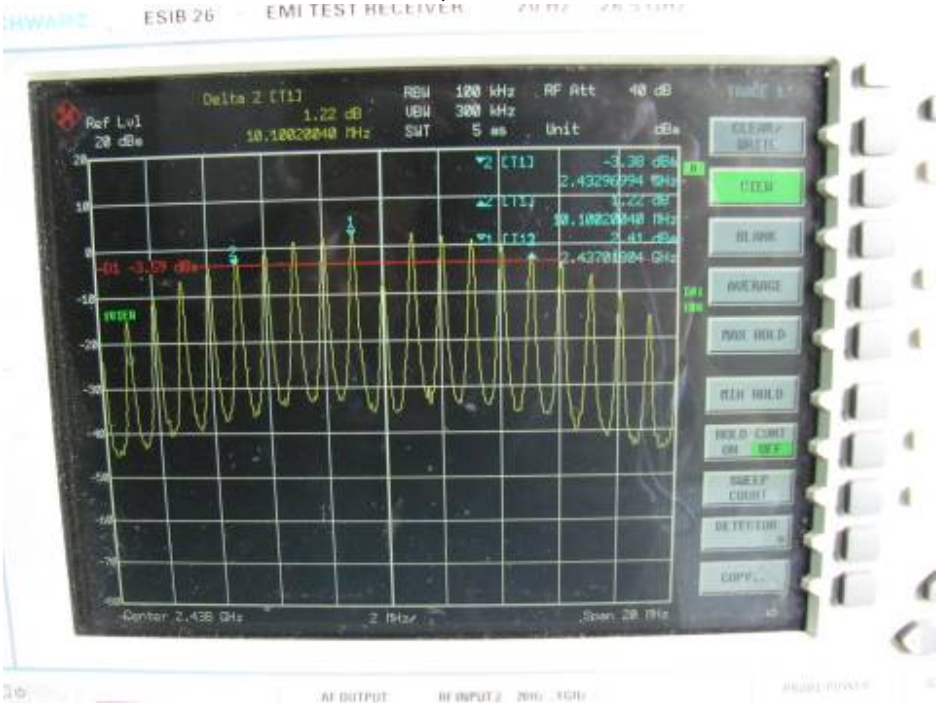
Test Data

1. Minimum 6dB bandwidth

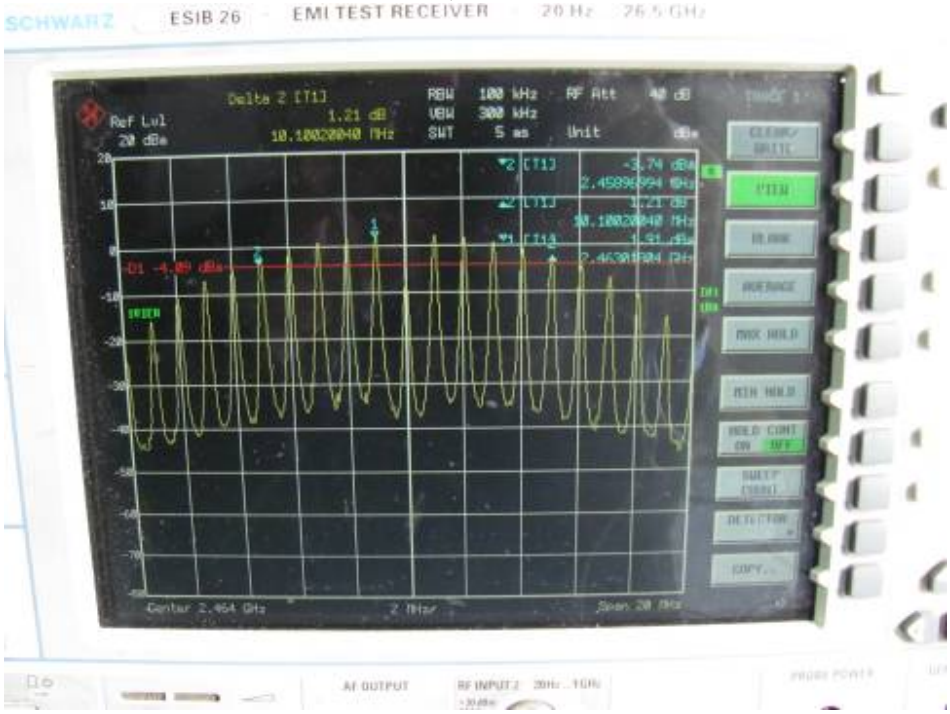
Chain 1, Channel L



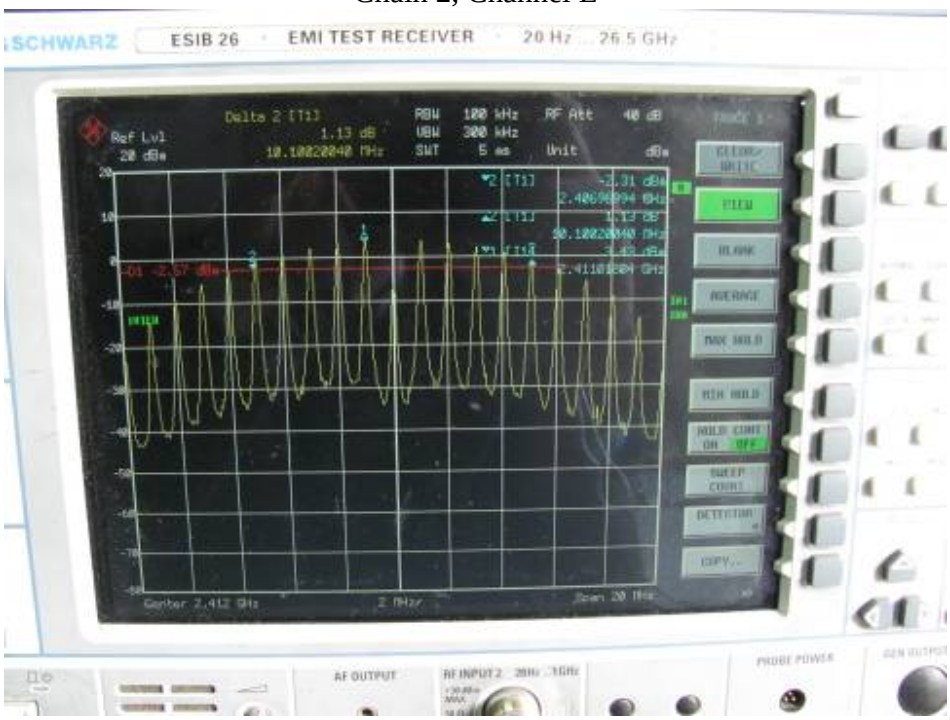
Chain 1, Channel M



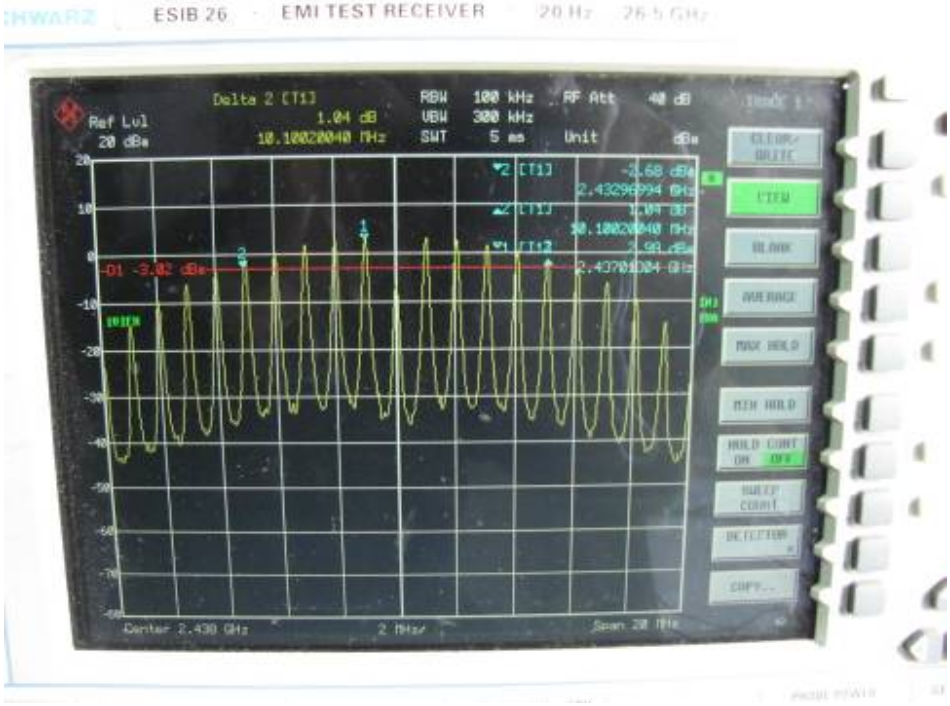
Chain 1, Channel H



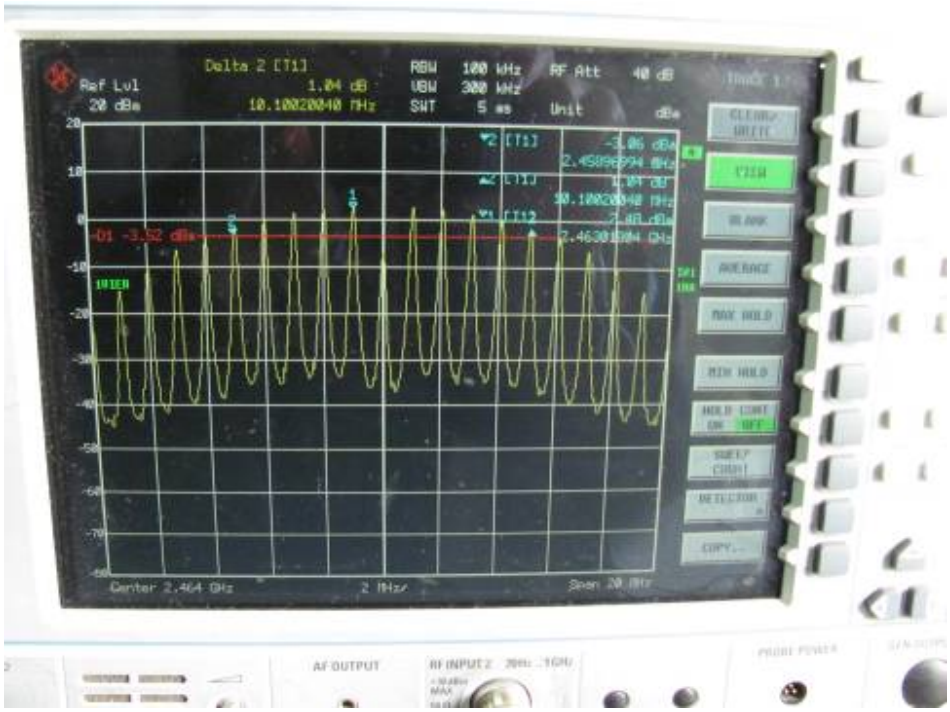
Chain 2, Channel L



Chain 2, Channel M



Chain 2, Channel H



2. Maximum peak output power

Chain 1, 26dB Bandwidth

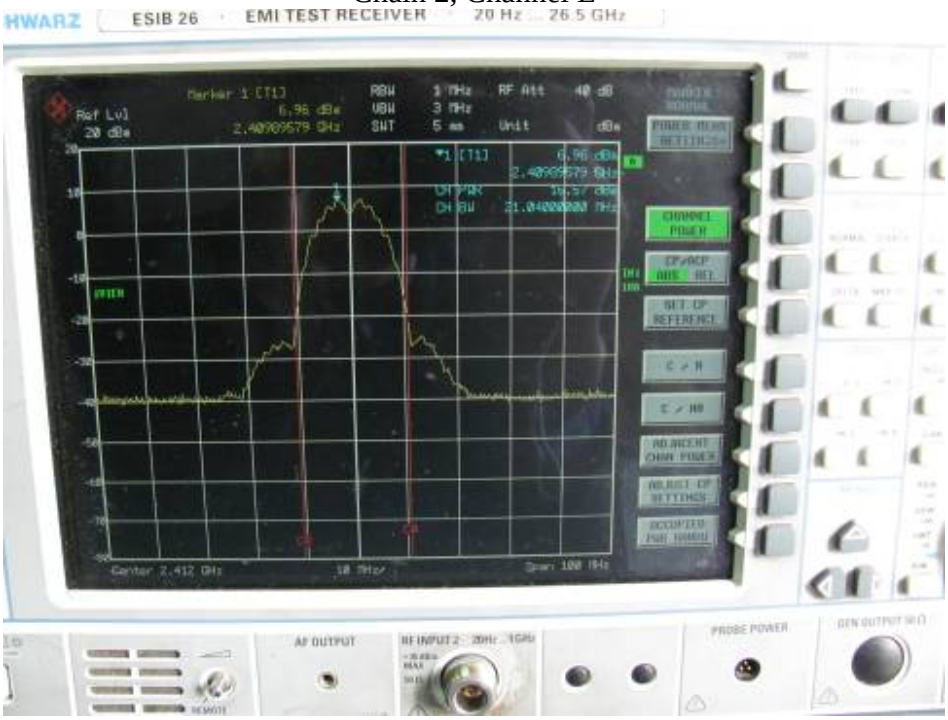
Chain 1, Channel L

Chain 1, Channel M

Chain 1, Channel H

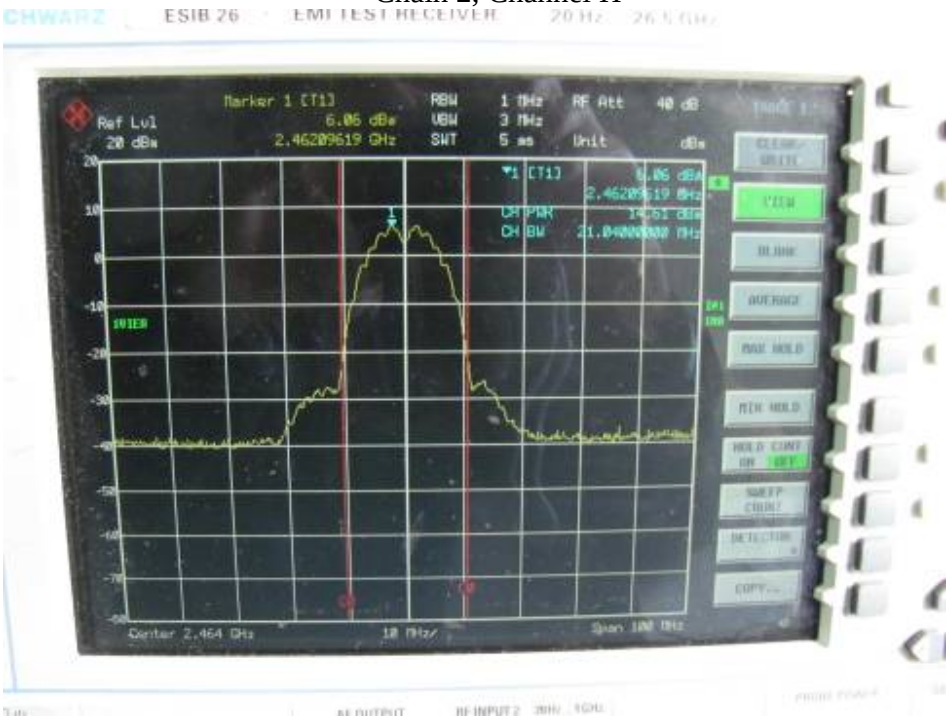
Chain 2, 26dB Bandwidth

Chain 2, Channel L



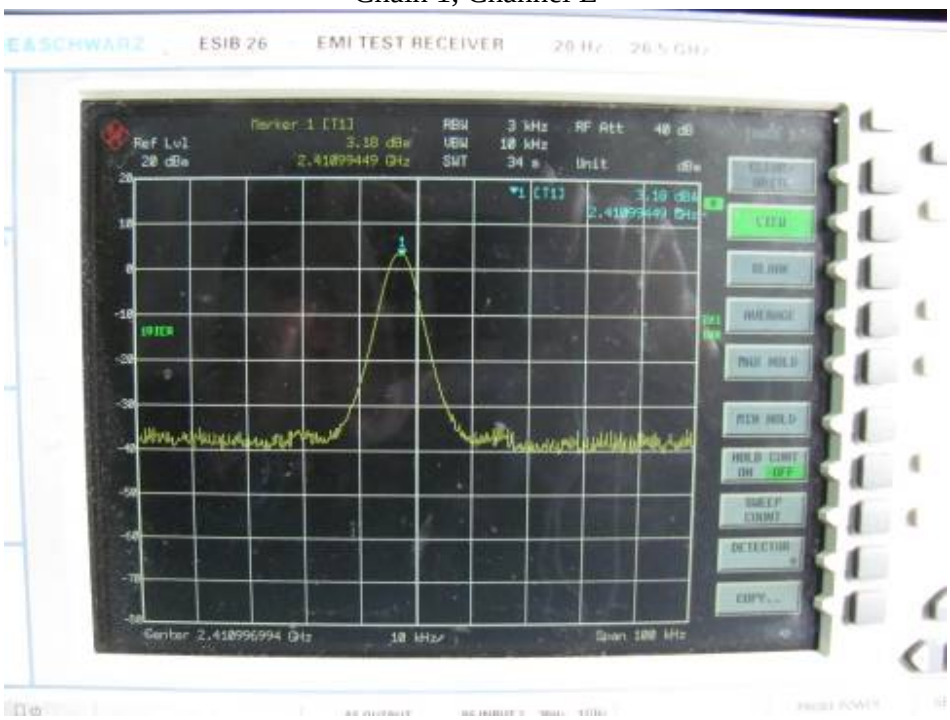
Chain 2, Channel M

Chain 2, Channel H

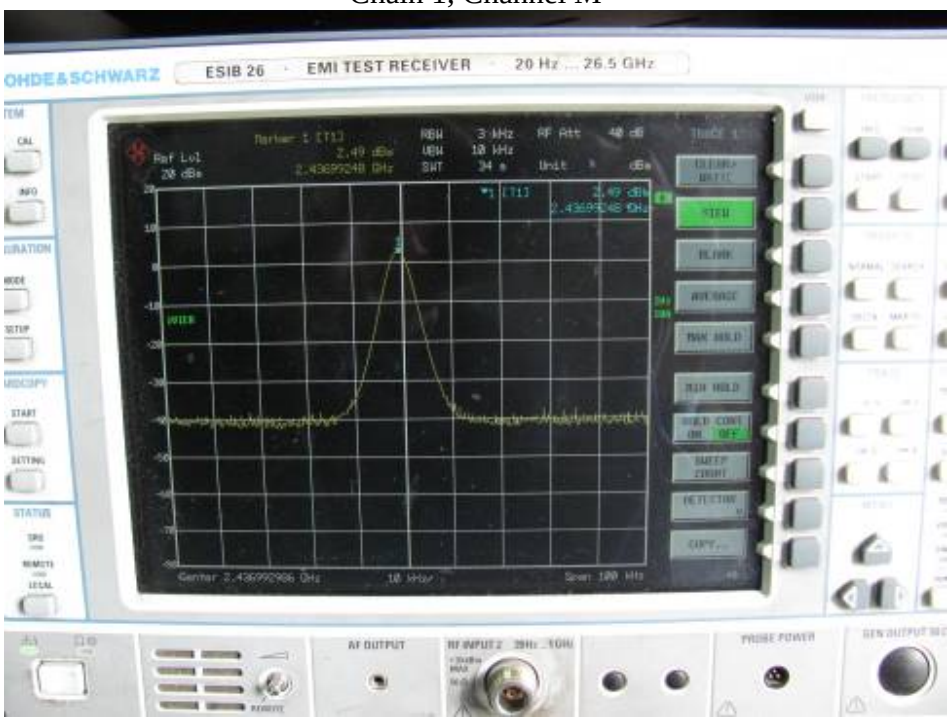


3. Power spectrum density

Chain 1, Channel L

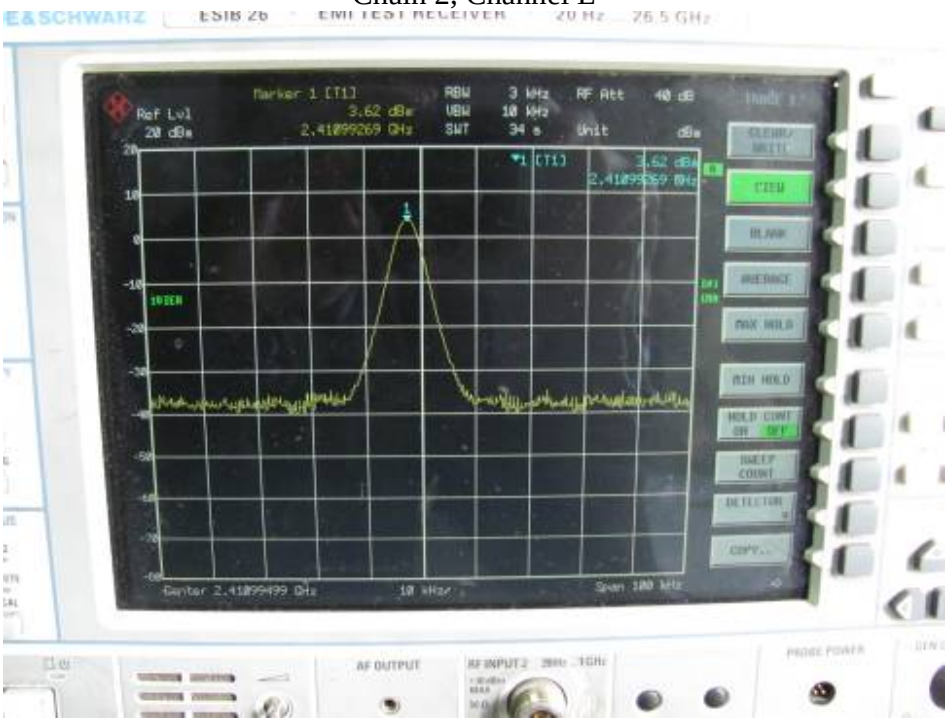


Chain 1, Channel M

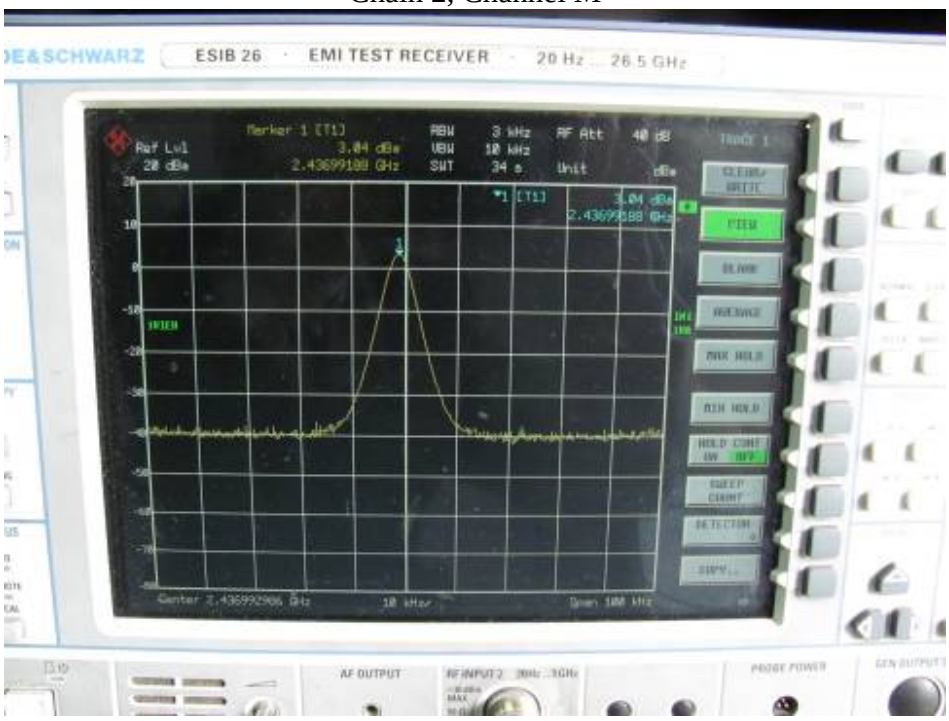


Chain 1, Channel H

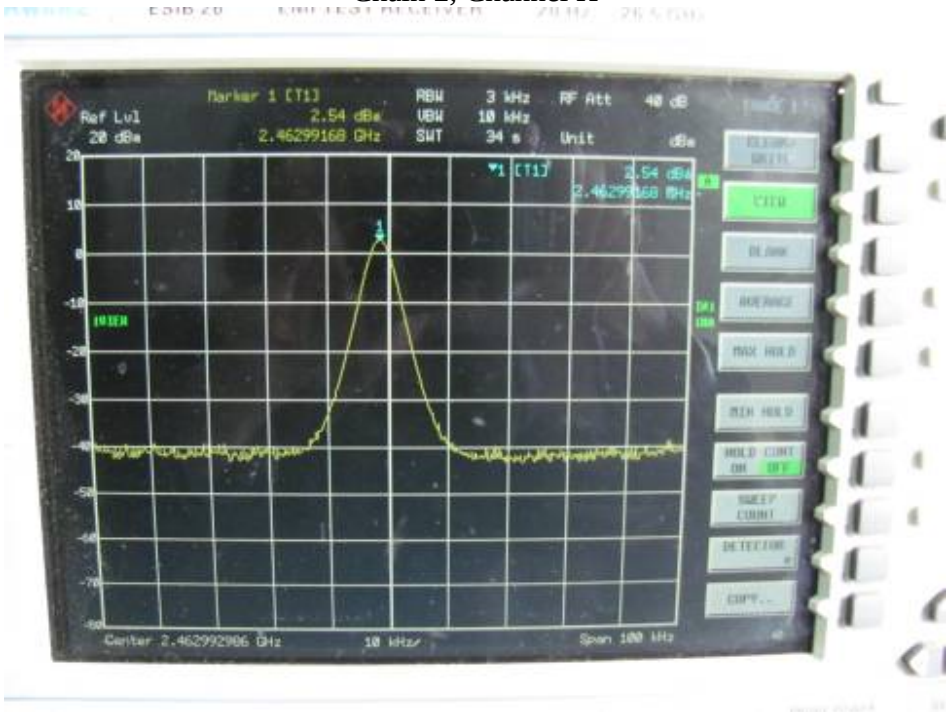
Chain 2, Channel L



Chain 2, Channel M



Chain 2, Channel H

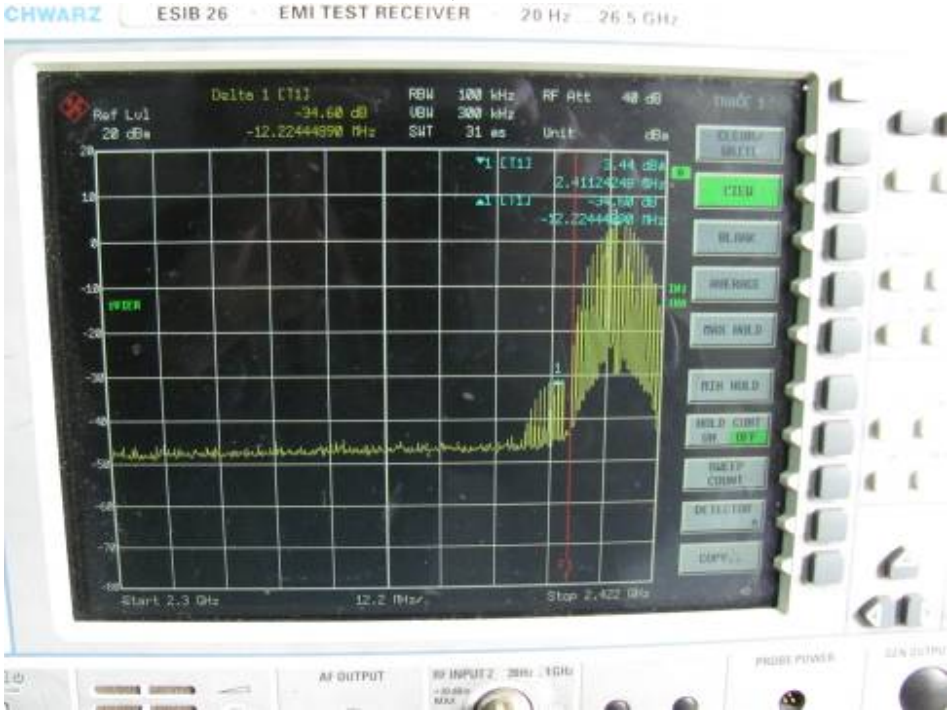


4. Emission outside the frequency band

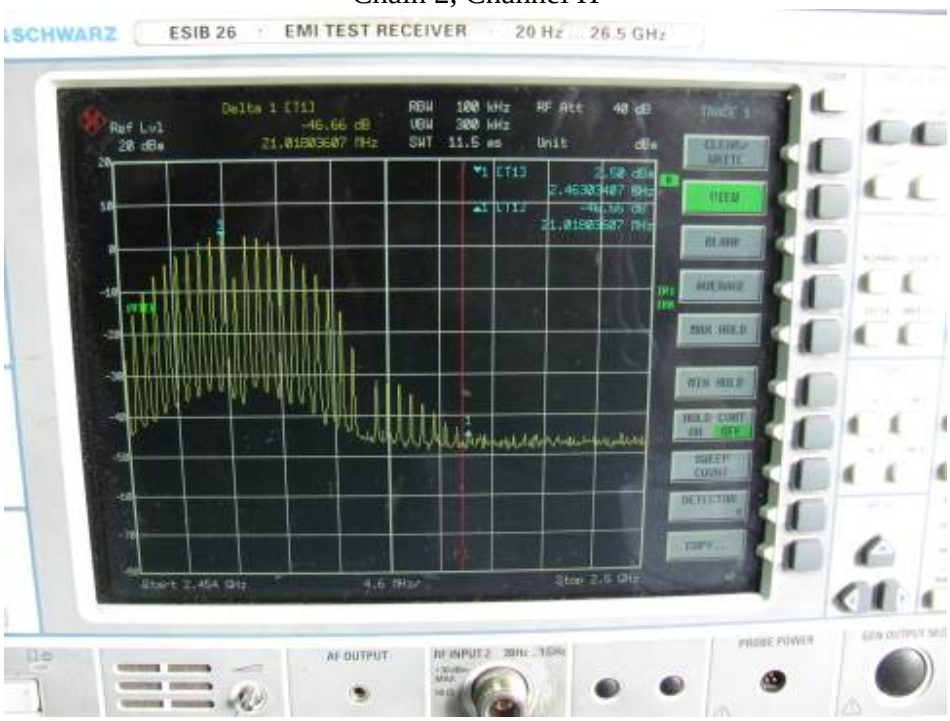
Chain 1, Channel L

Chain 1, Channel H

Chain 2, Channel L



Chain 2, Channel H

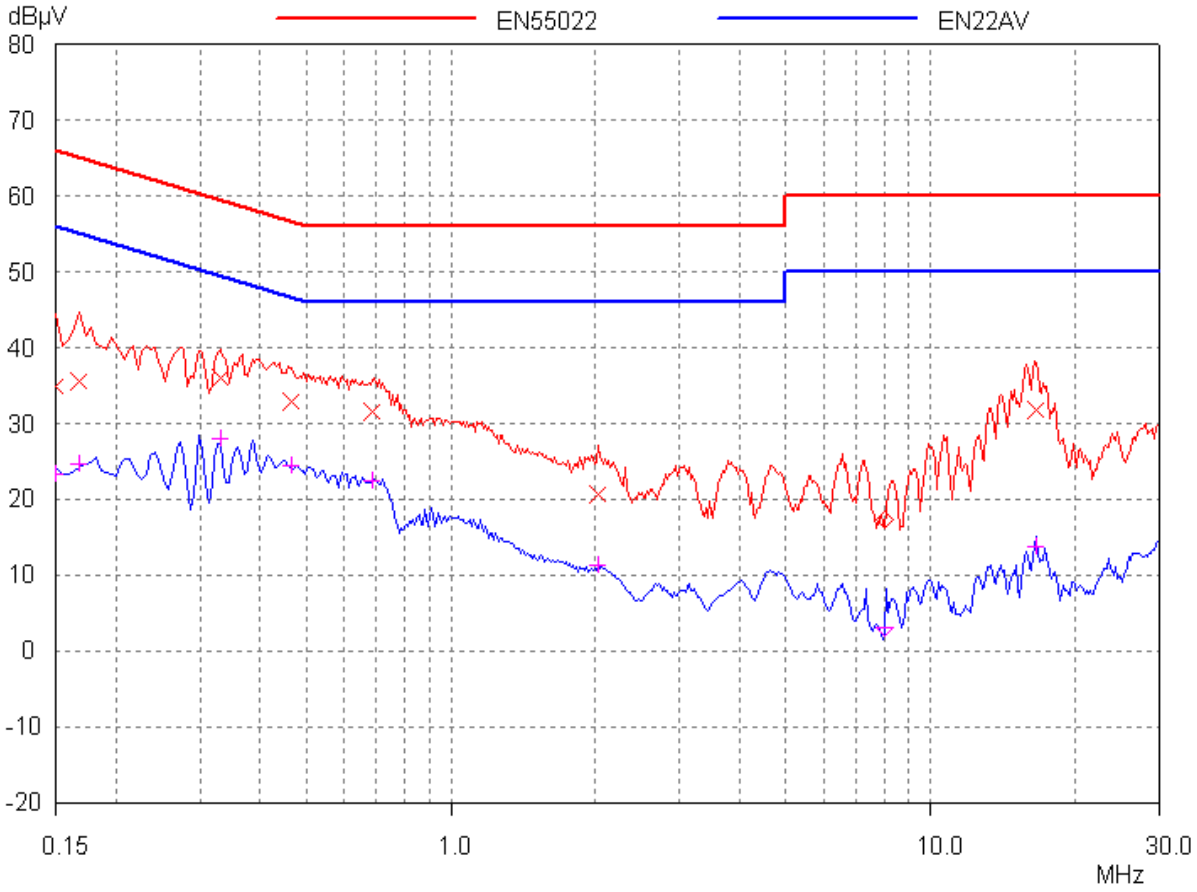


5. Occupied bandwidth

Chain 1

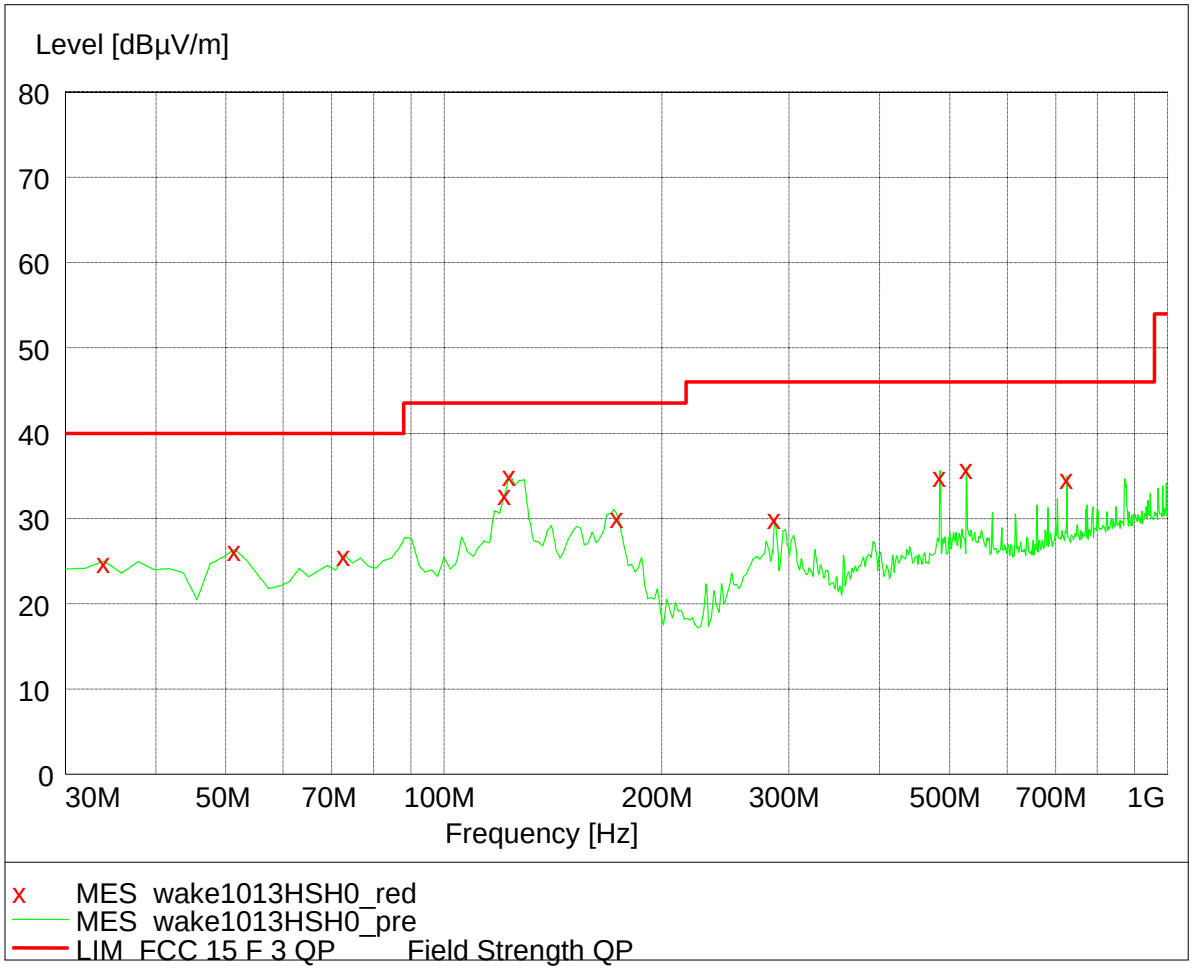
Chain 2

6. Conducted Emission

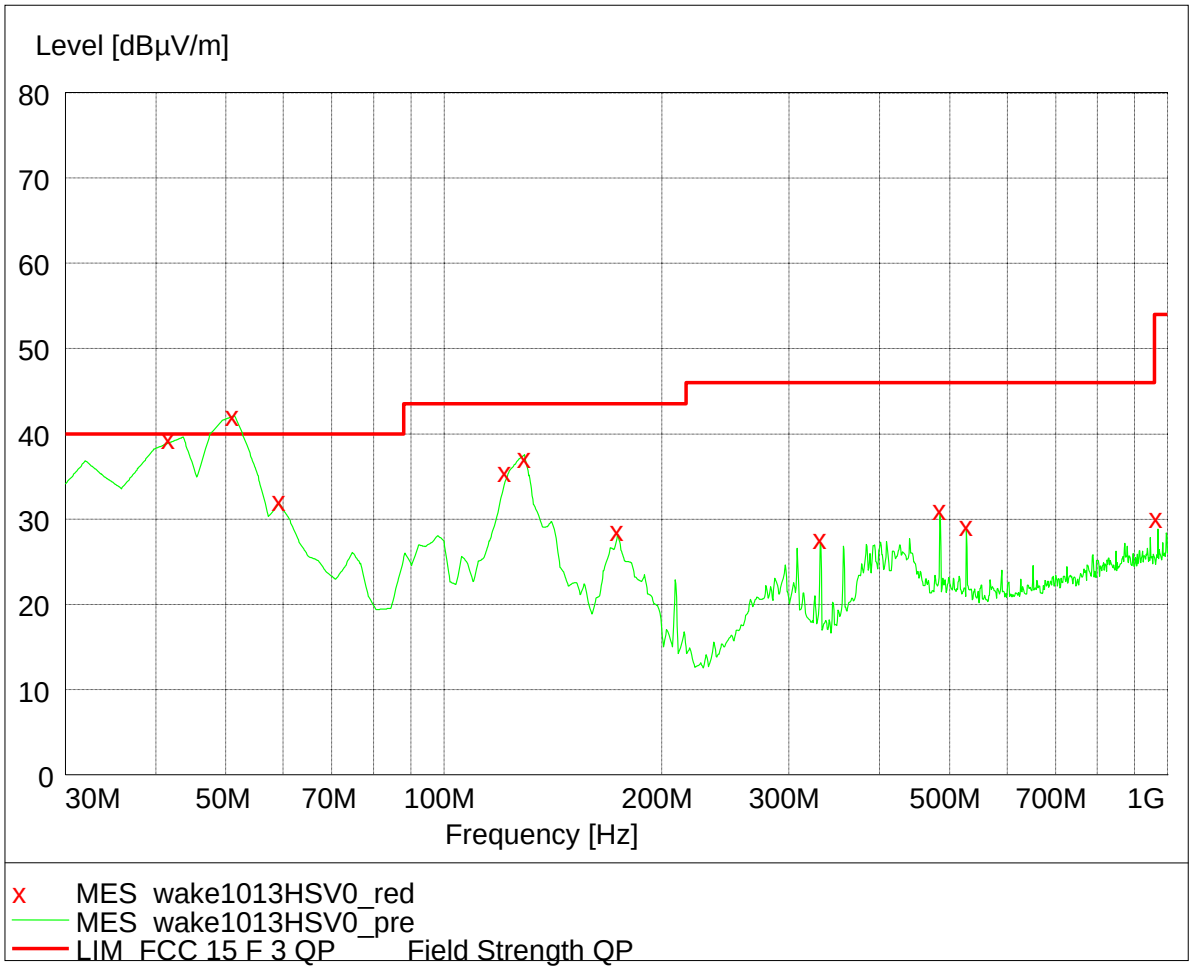


7. Spurious Emission

Horizontal

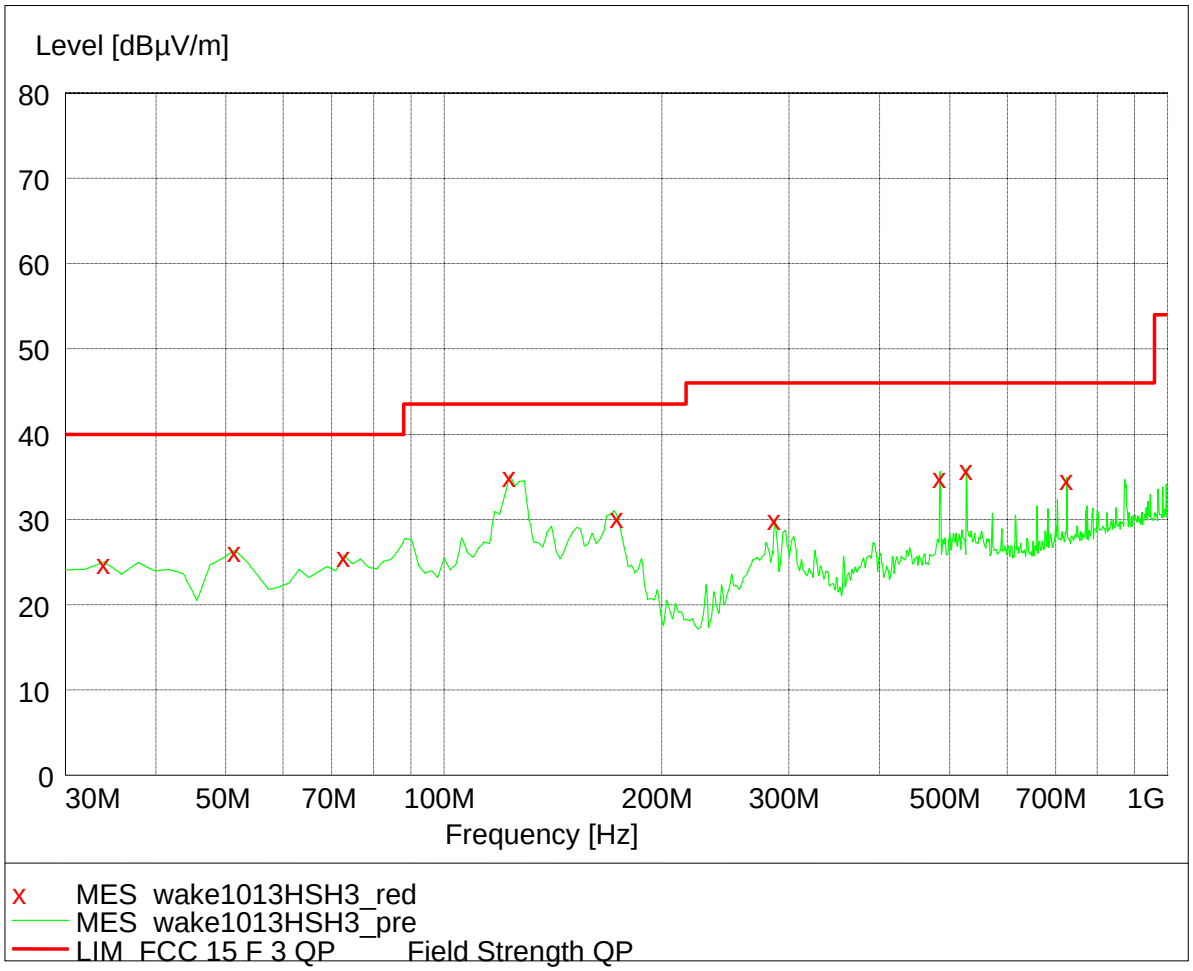


Vertical

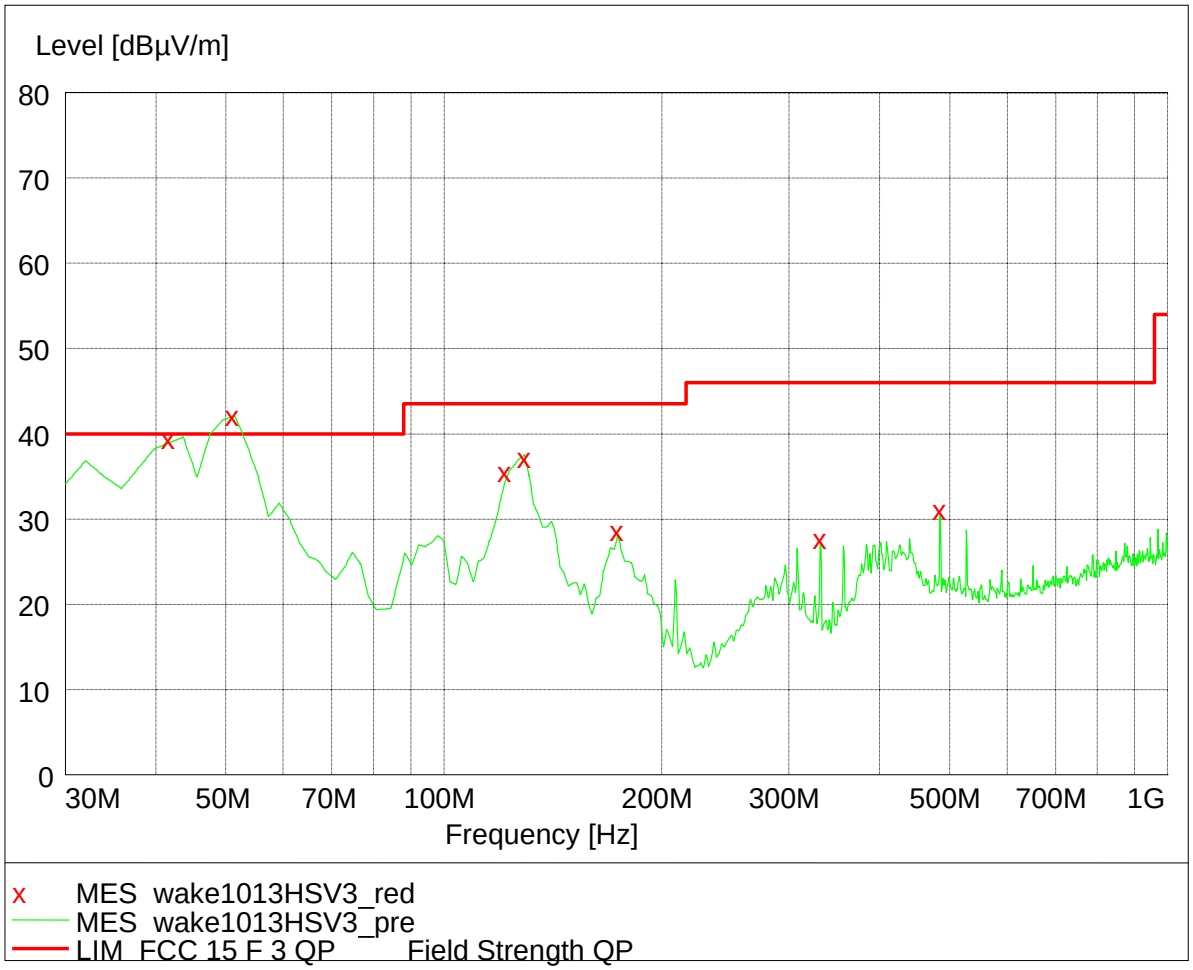

Level [dBµV/m]
80
70
60
50
40
30
20
10
0
30M
50M
70M
100M
200M
300M
500M
700M
1G
Frequency [Hz]
x MES wake1013HSV0_red
MES wake1013HSV0_pre
LIM FCC 15 F 3 QP Field Strength QP

8. Spurious emission for receiver

Horizontal



Vertical


Level [dBµV/m]
80
70
60
50
40
30
20
10
0
30M
50M
70M
100M
200M
300M
500M
700M
1G
Frequency [Hz]
MES wake1013HSV3_red
MES wake1013HSV3_pre
LIM FCC 15 F 3 QP Field Strength QP