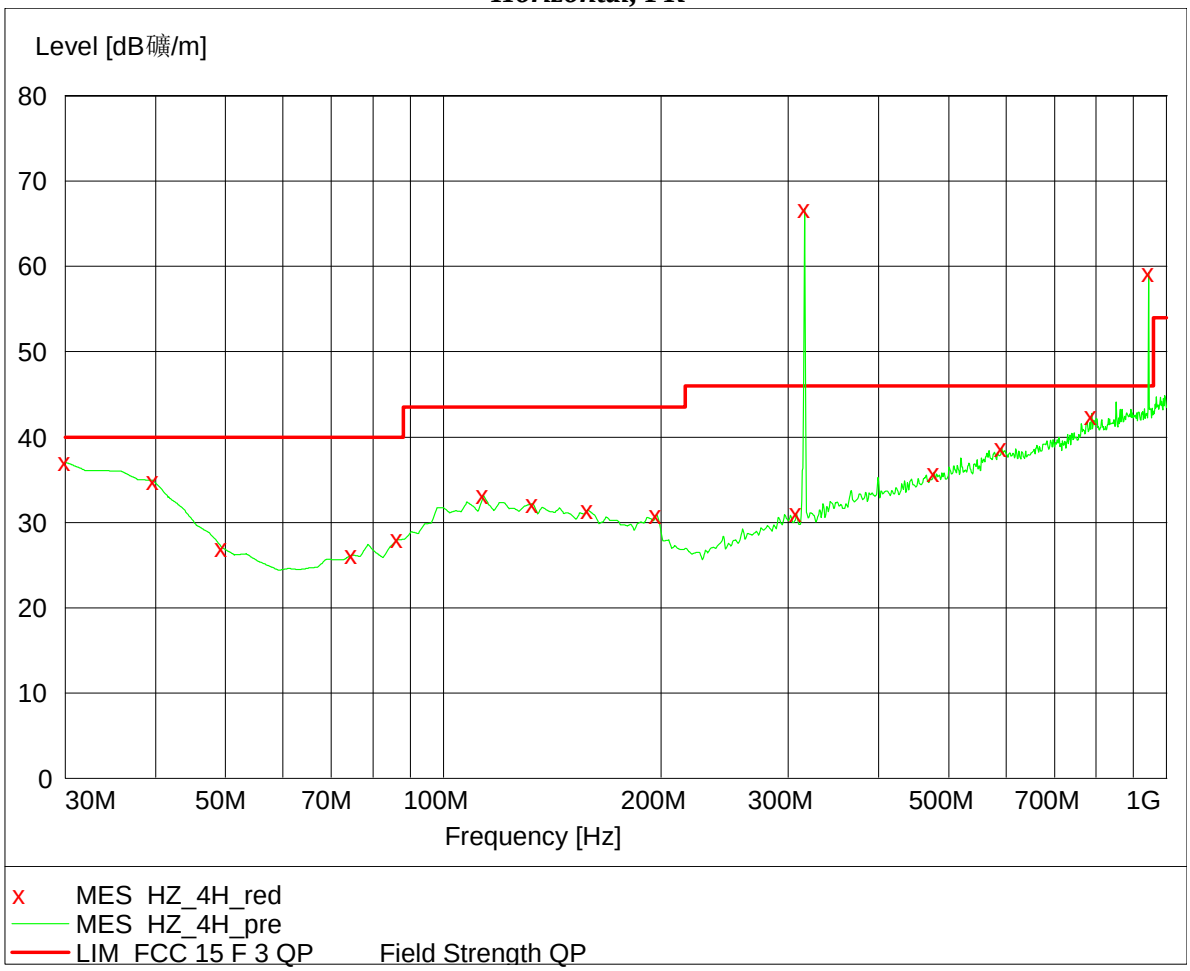
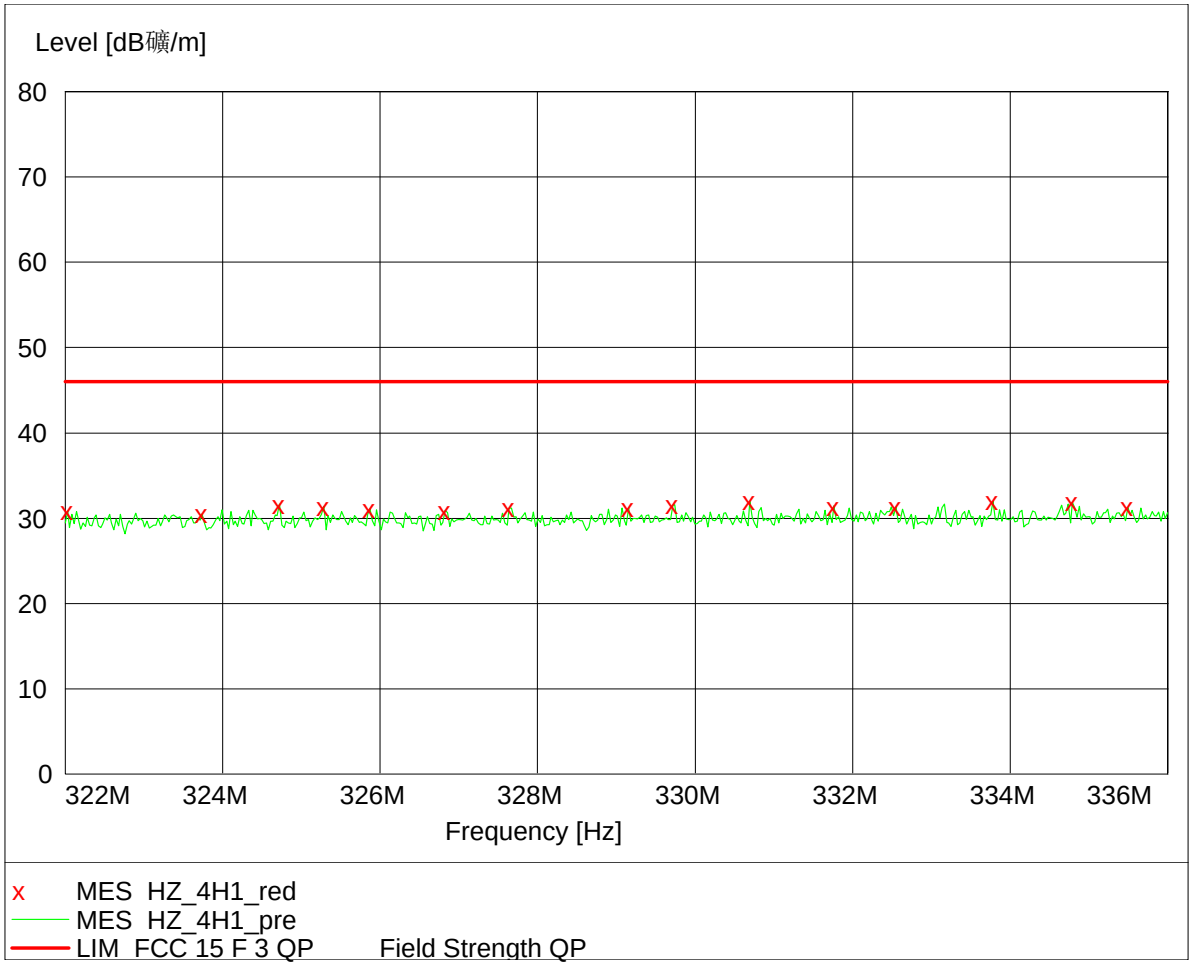
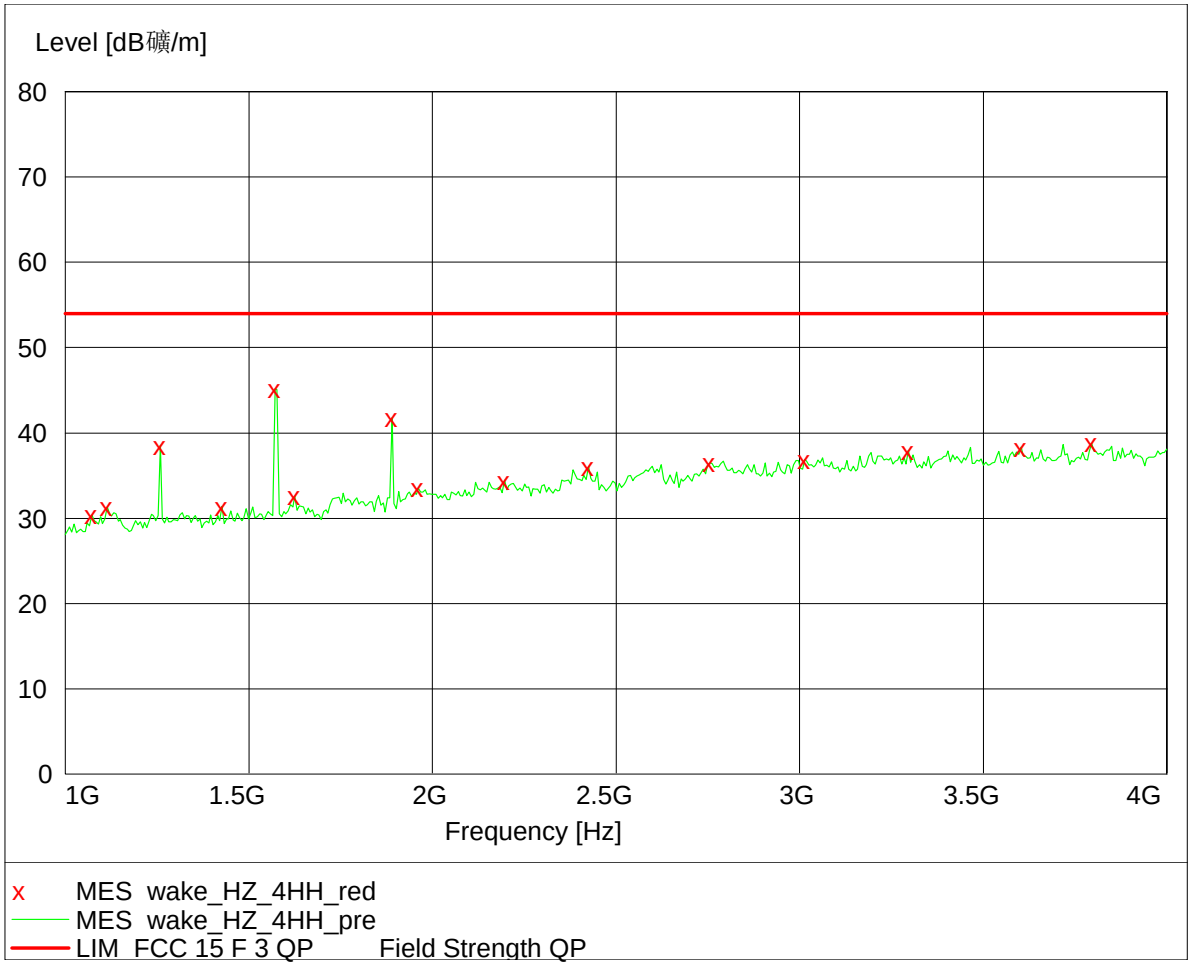
Test Data

1. Fundamental & Spurious Emission & Restrict band radiated emission

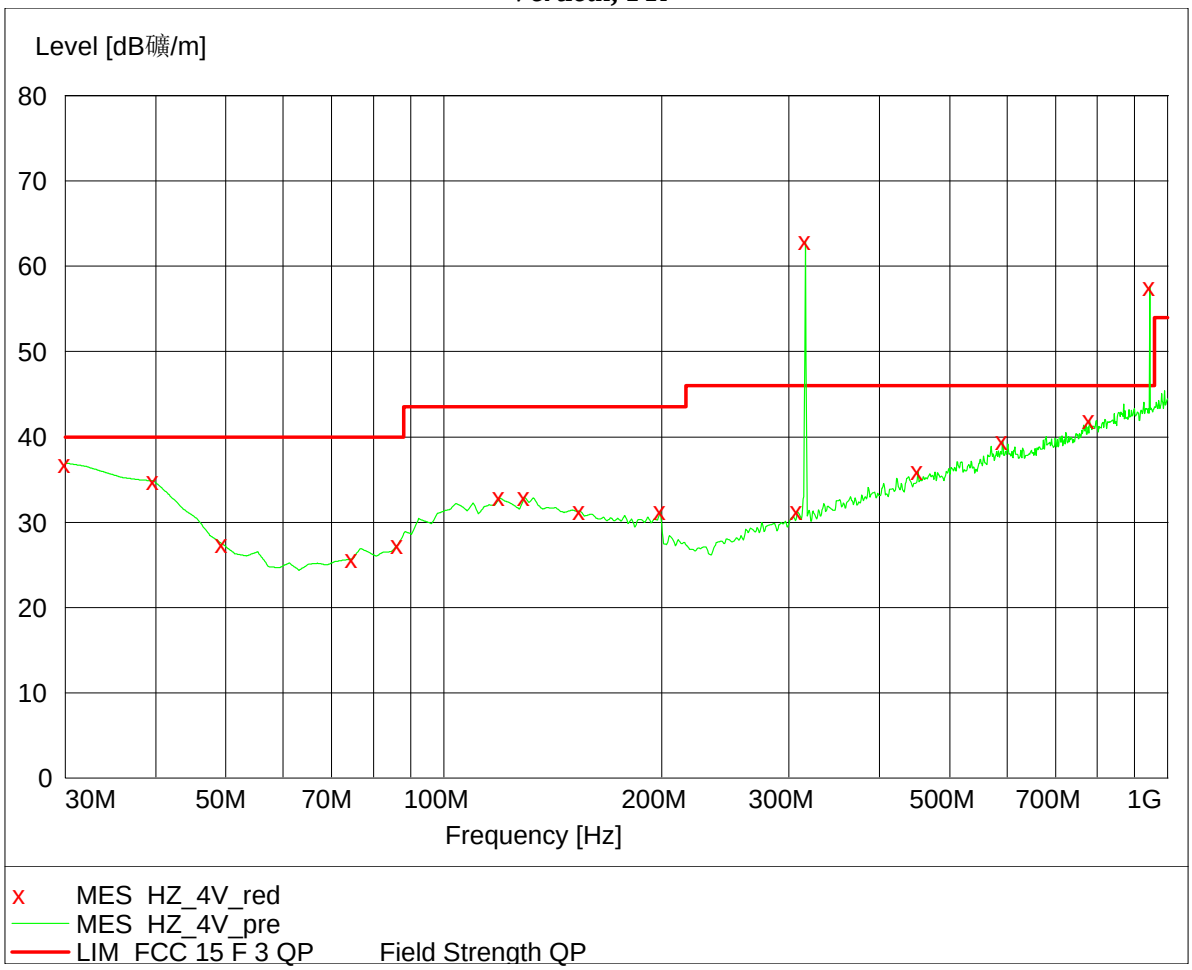
Horizontal, PK

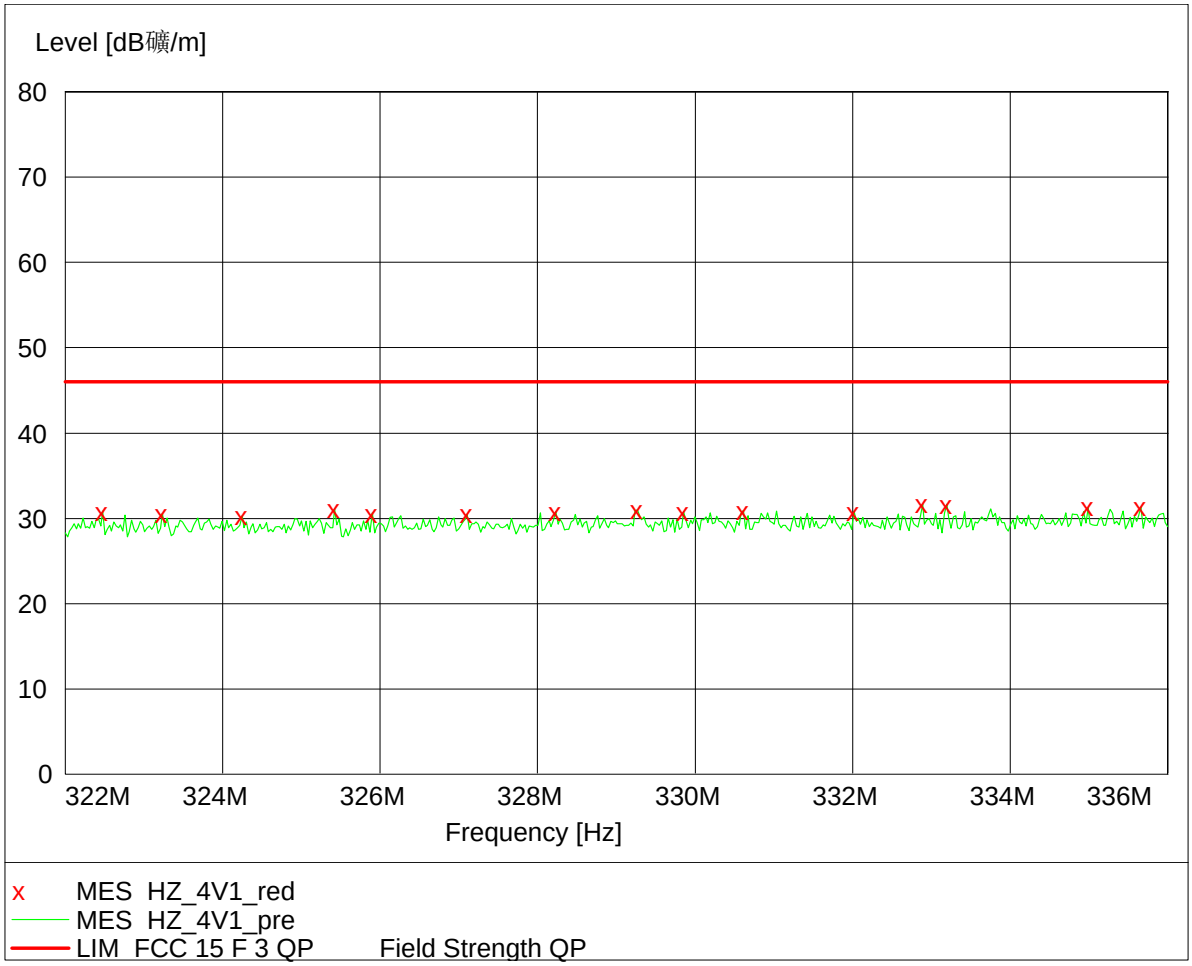


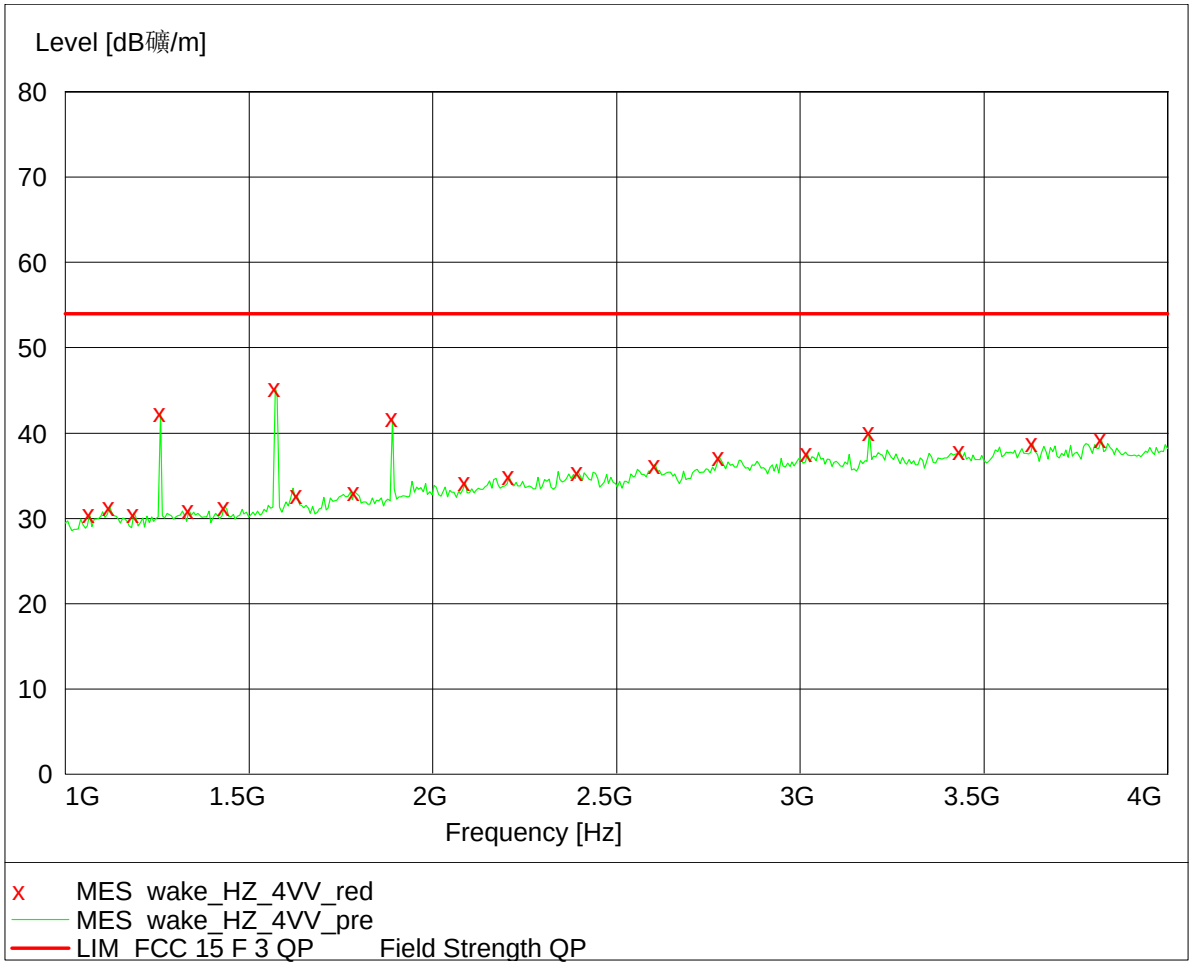

Level [dB礦/m]
80
70
60
50
40
30
20
10
0
322M
324M
326M
328M
330M
332M
334M
336M
Frequency [Hz]
x MES HZ_4H1_red
MES HZ_4H1_pre
LIM FCC 15 F 3 QP
Field Strength QP


Level [dB礦/m]
80
70
60
50
40
30
20
10
0
1G
1.5G
2G
2.5G
3G
3.5G
4G
Frequency [Hz]
MES wake_HZ_4HH_red
MES wake_HZ_4HH_pre
LIM FCC 15 F 3 QP
Field Strength QP

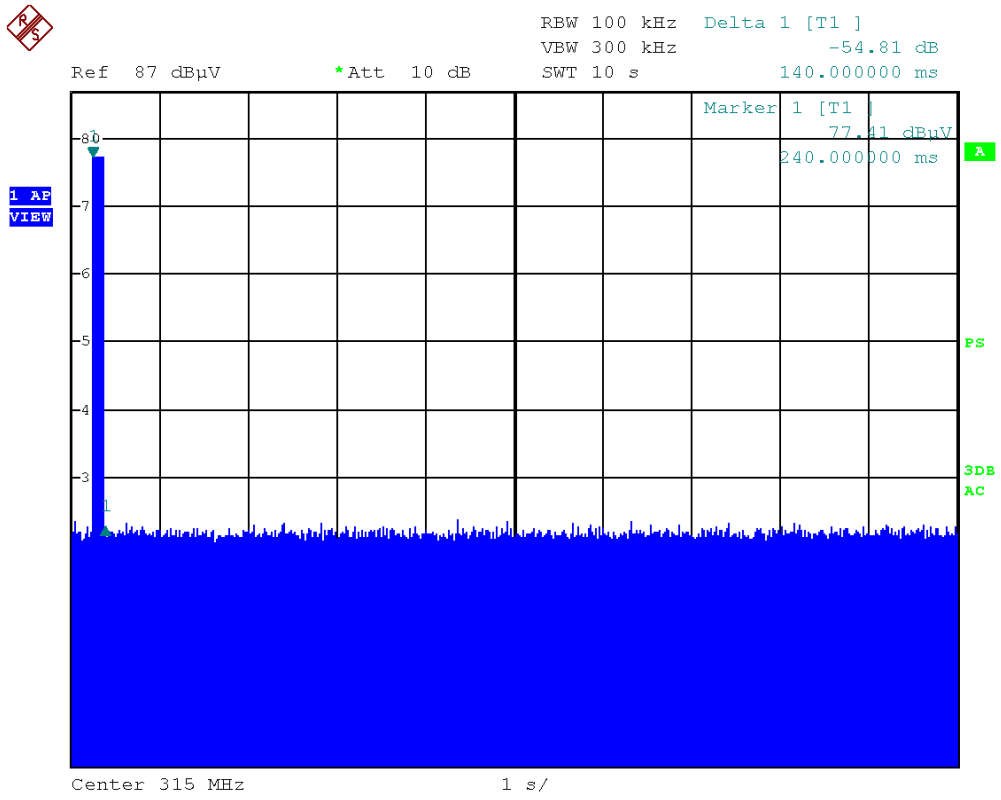
Vertical, PK


Level [dBµV/m]
80
70
60
50
40
30
20
10
0
30M
50M
70M
100M
200M
300M
500M
700M
1G
Frequency [Hz]
MES HZ_4V_red
MES HZ_4V_pre
LIM FCC 15 F 3 QP
Field Strength QP


Level [dBµV/m]
80
70
60
50
40
30
20
10
0
322M
324M
326M
328M
330M
332M
334M
336M
Frequency [Hz]
MES HZ_4V1_red
MES HZ_4V1_pre
LIM FCC 15 F 3 QP
Field Strength QP


Level [dB礦/m]
80
70
60
50
40
30
20
10
0
1G
1.5G
2G
2.5G
3G
3.5G
4G
Frequency [Hz]
MES wake_HZ_4VV_red
MES wake_HZ_4VV_pre
LIM FCC 15 F 3 QP
Field Strength QP

2. Deactivating time



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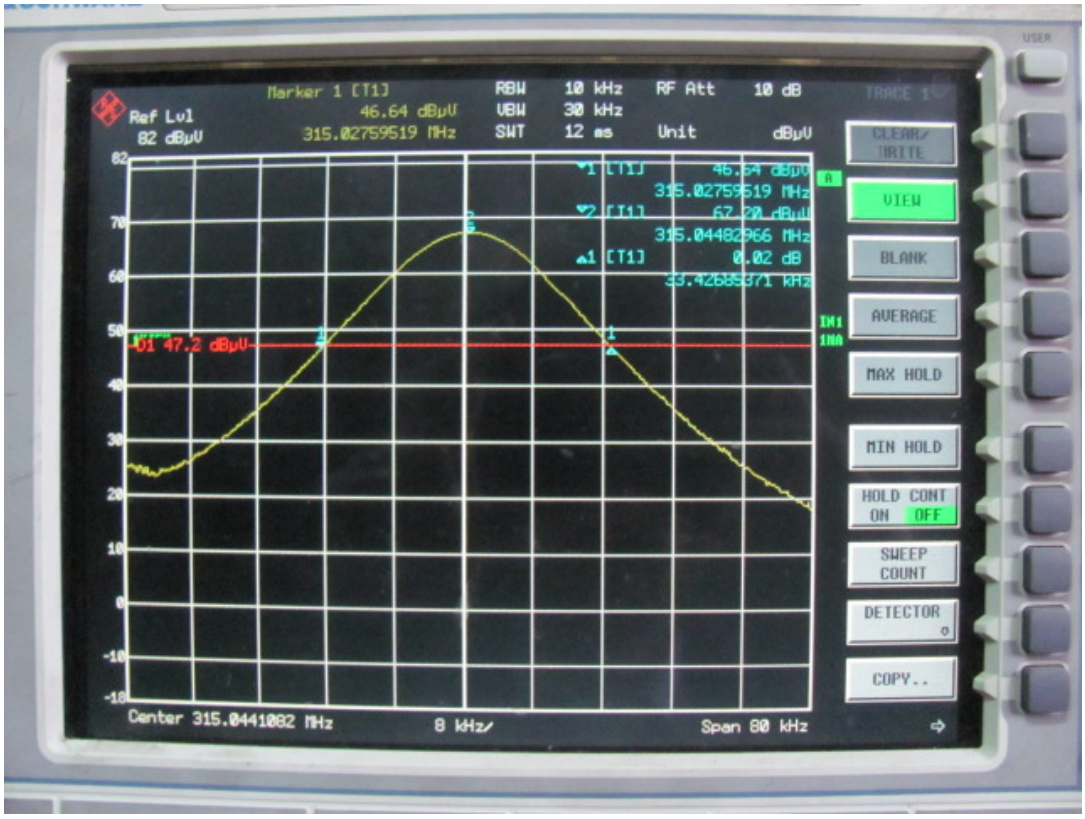
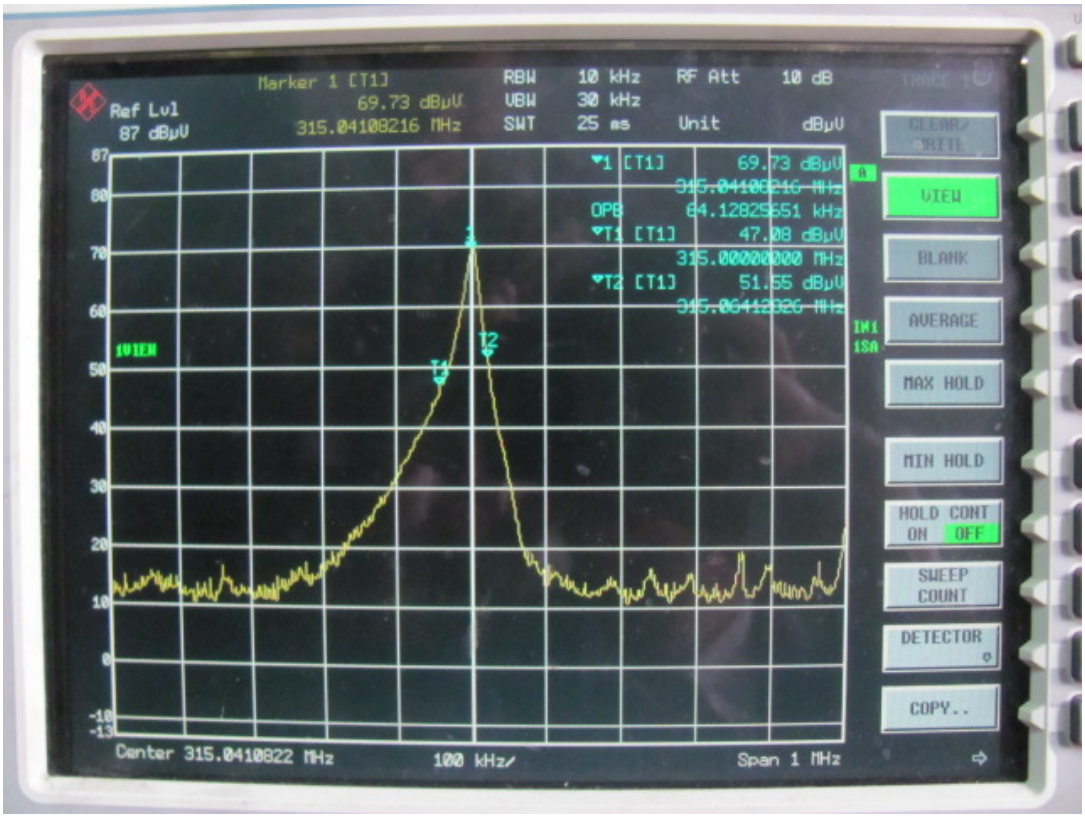
3. Emission Bandwidth

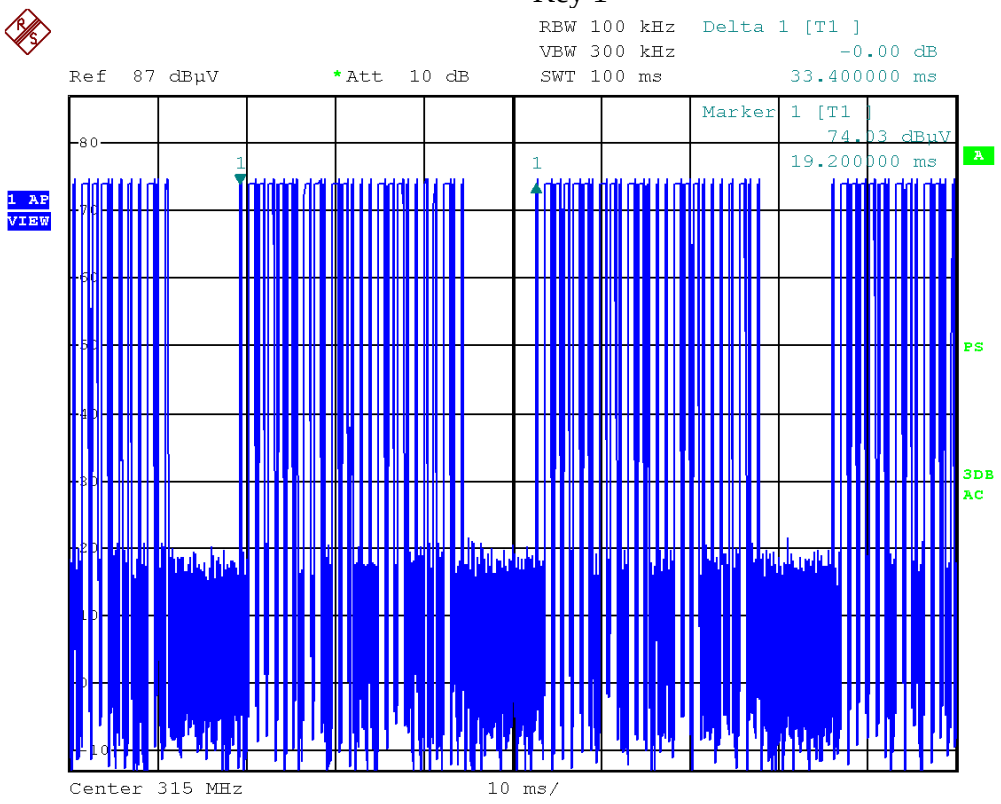


4. Occupied Bandwidth



5. Duty Cycle

Key 1



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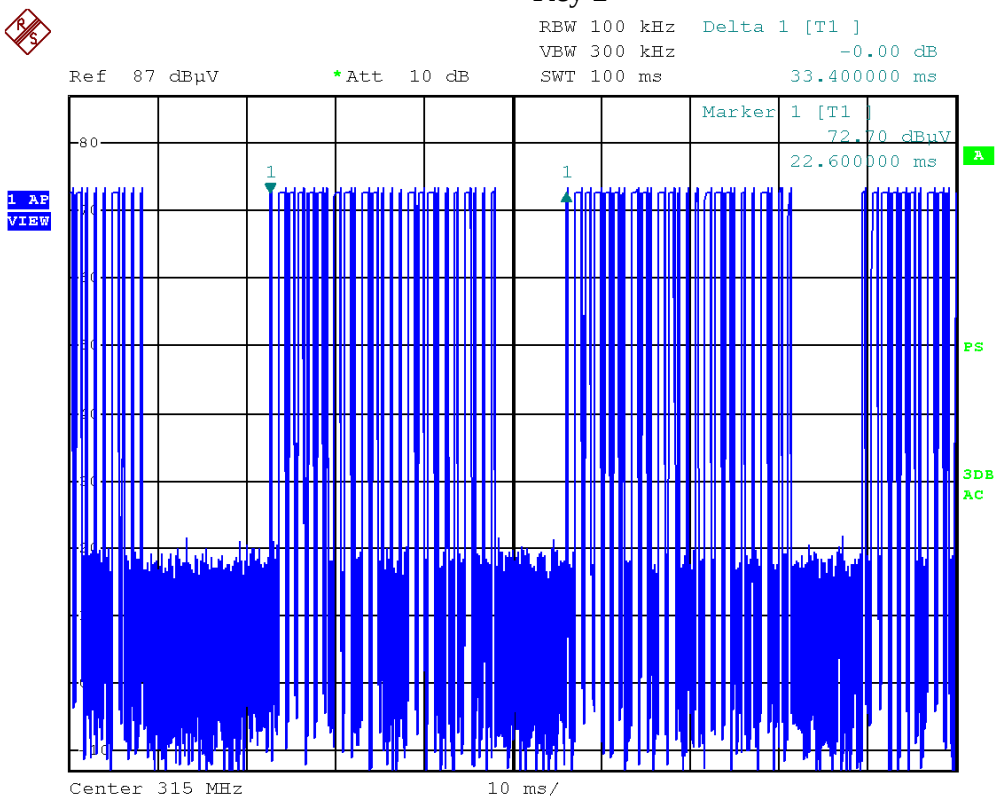
Key 2



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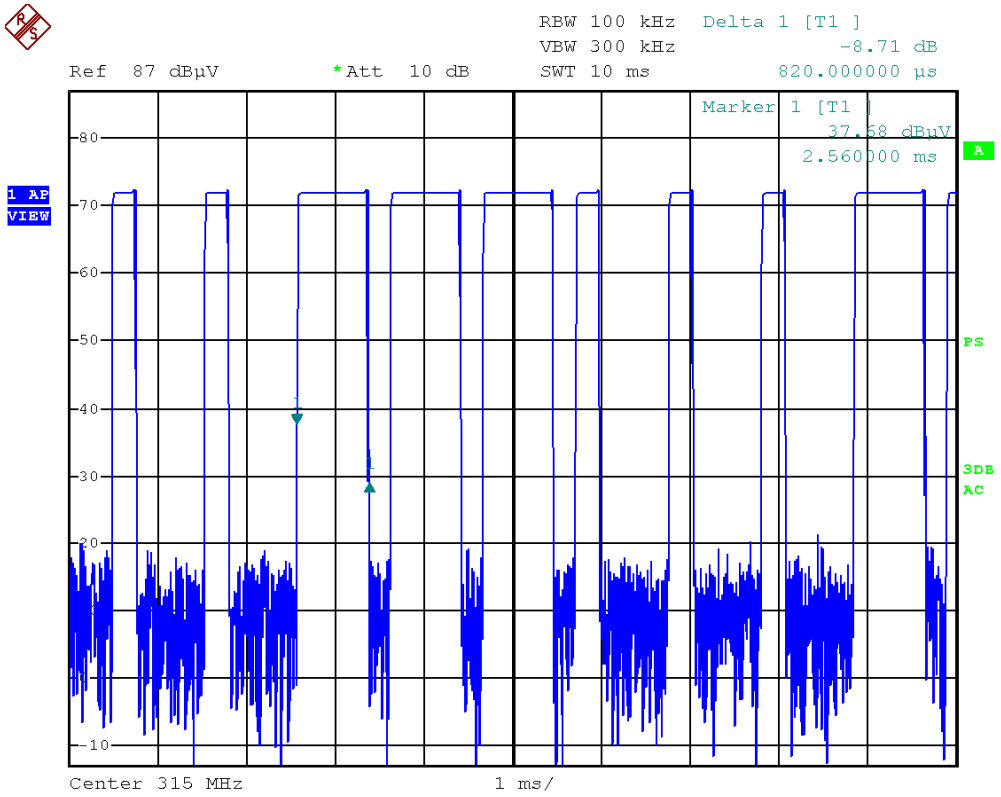
Extended train



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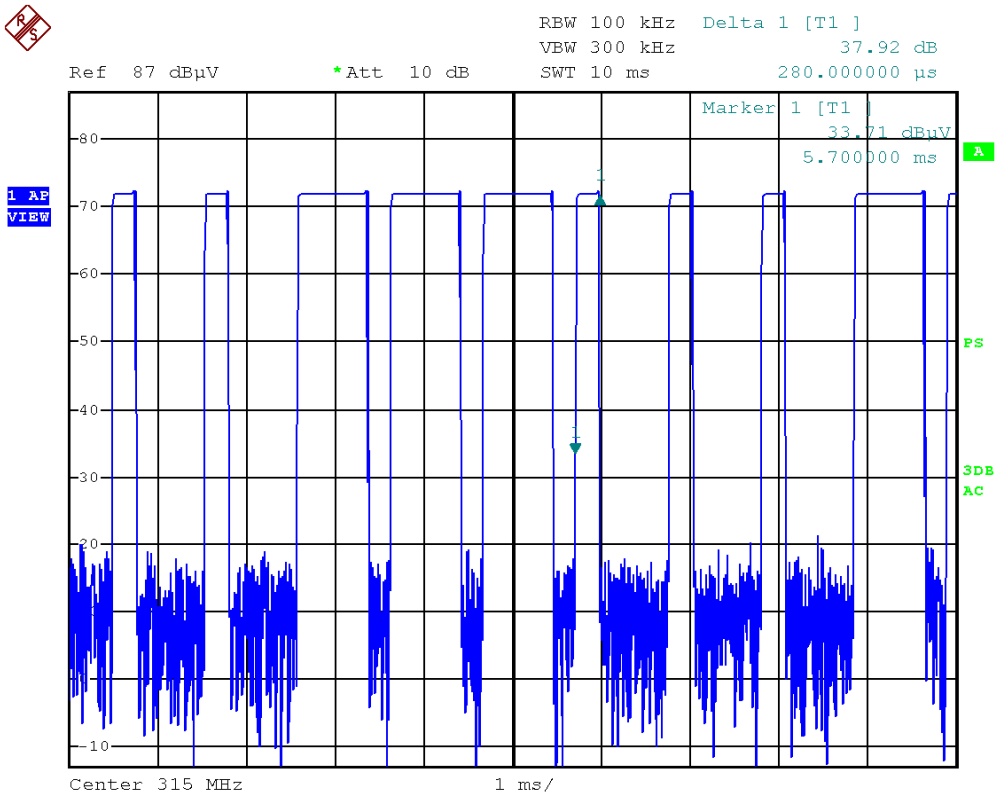

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The max duty cycle = (0.82*14 + 0.28*9)/33.4 = 0.419