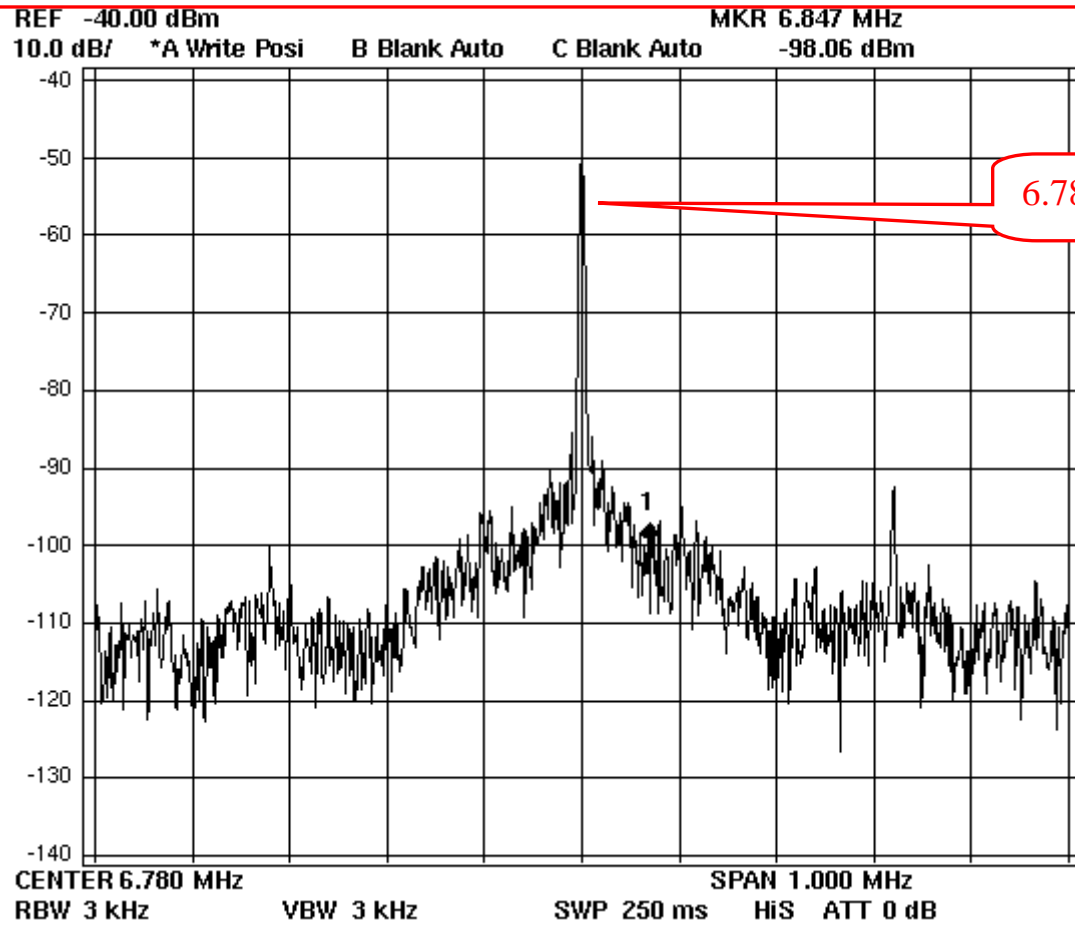


■ Spread spectrum waveform

Spread spectrum = OFF, SSC1\_1[2:0] = 000



6.78MHz

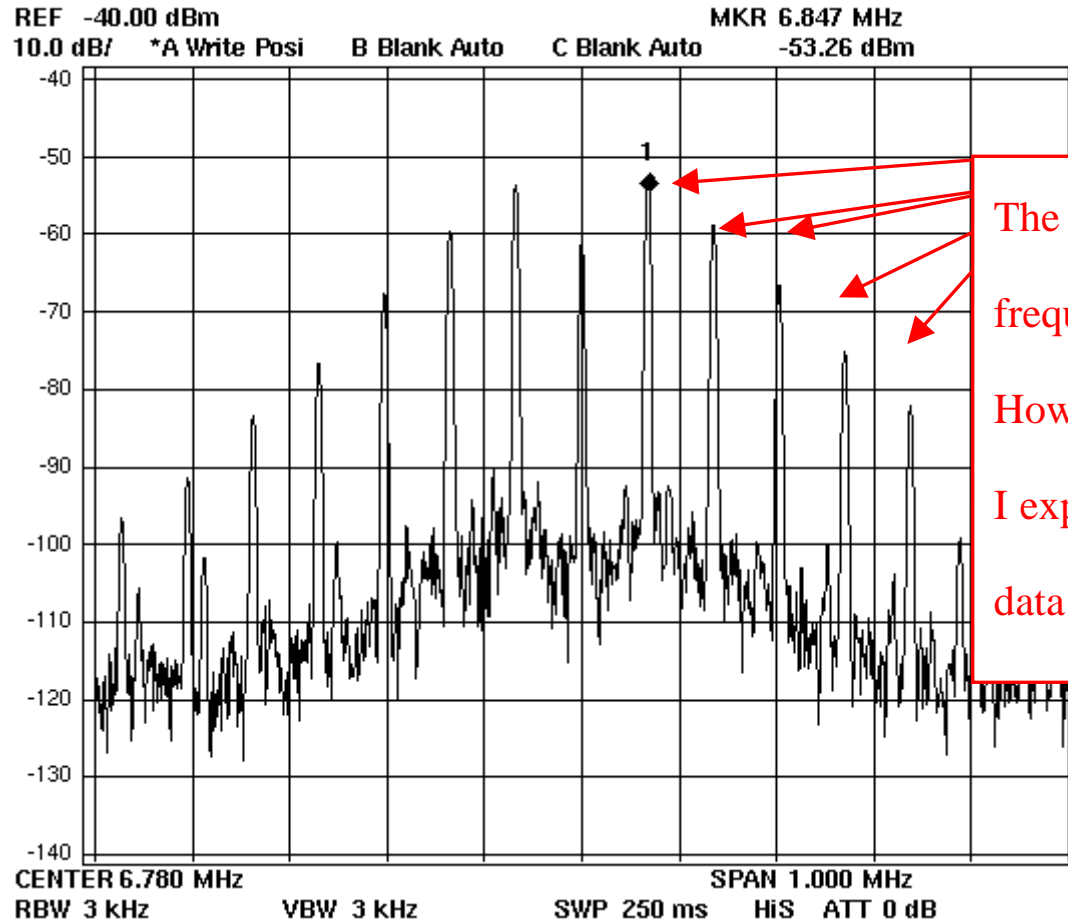
Crystal : 8MHz

Spread spectrum = ON

6.78MHz  $\pm$  2%

SSC1\_1[2:0] = 111

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The peak waveform (6.78MHz) became to some frequency peaks.

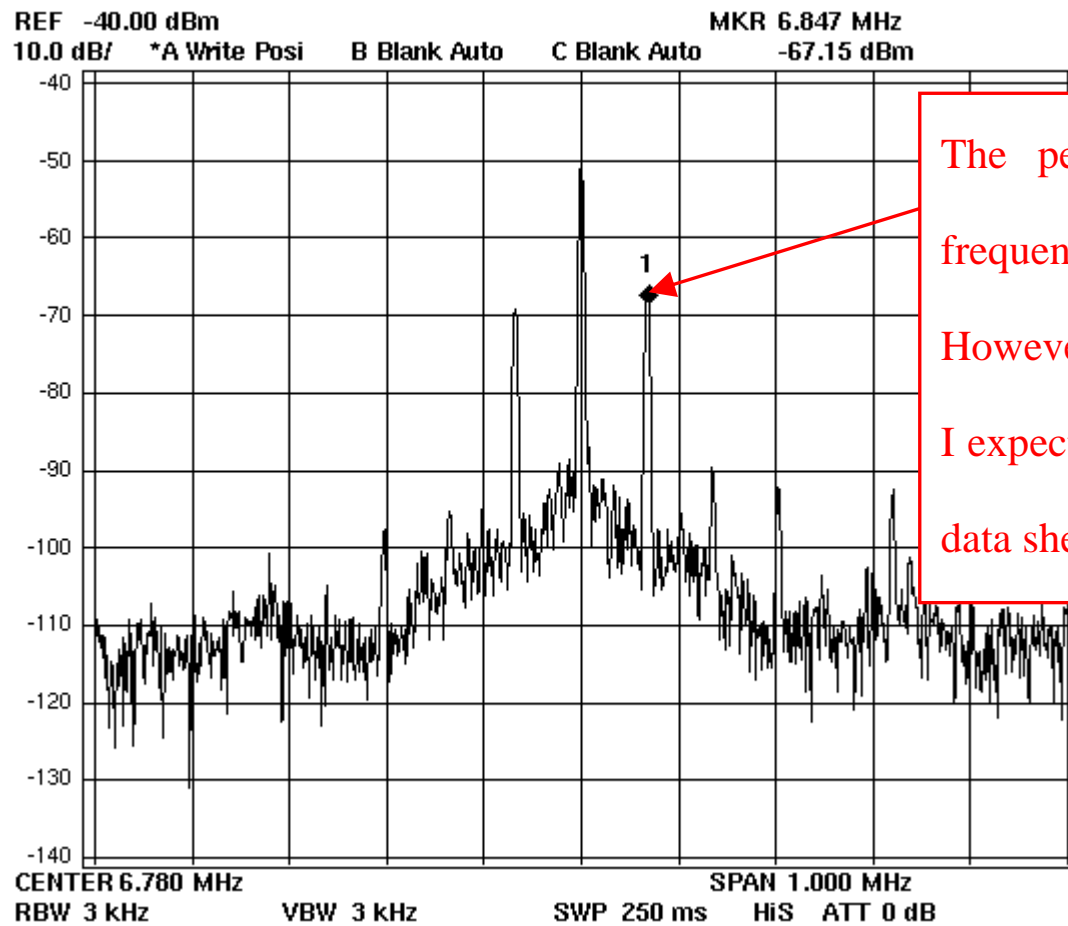
However, this waveform was not that I had expected.

I expected that this waveform will be like Figure 23 at data sheet.

Spread spectrum = ON

$6.78\text{MHz} \pm 0.25\%$

SSC1\_1[2:0] = 001



The peak waveform (6.78MHz) became to some frequency peaks.

However, this waveform was not that I had expected.

I expected that this waveform will be like Figure 23 at data sheet.