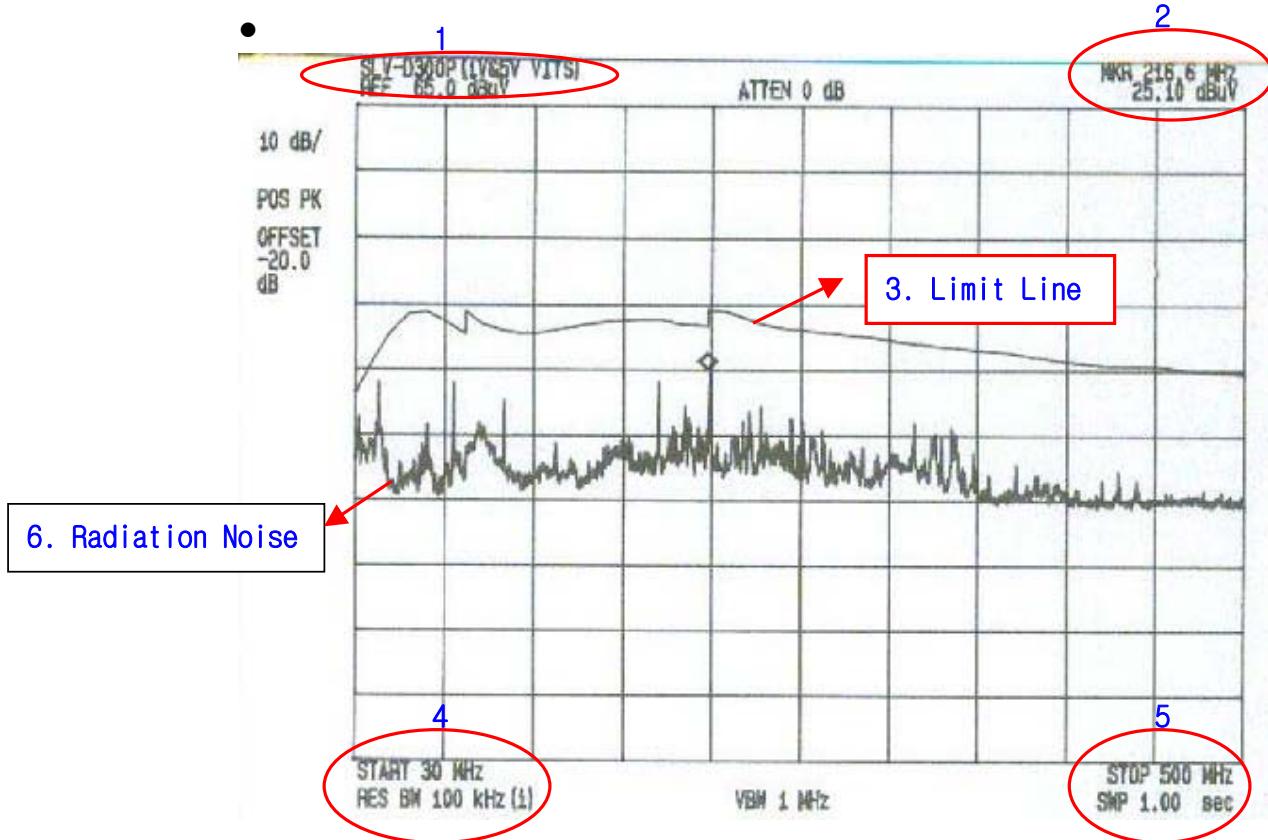


- Radiated Emission Graph Explanation

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- Explanation by parts
- 1 : EUT Name & Operation Condition
- 2. Maximun radiation frequency value reading
- 3. Limit Line
- ④ Limit Line – (Cable Loss + Antenna Factor)
- For example in 30MHz
- FCC Limit : 40dBuV
- Cable loss : 0.53dB
- Antenna Factor : 18.1dB

The indicate limit line was calculated by the following calculation:

$$40 - (0.53 + 18.1) = 21.37 \text{ dBuV}$$

4. Start Frequency & Resolution Bandwidth
5. Stop Frequency & Sweep Time
6. The radiation noise graph was produced by taking cumulative measurements from an antenna placed horizontally and vertically at 1-4M..