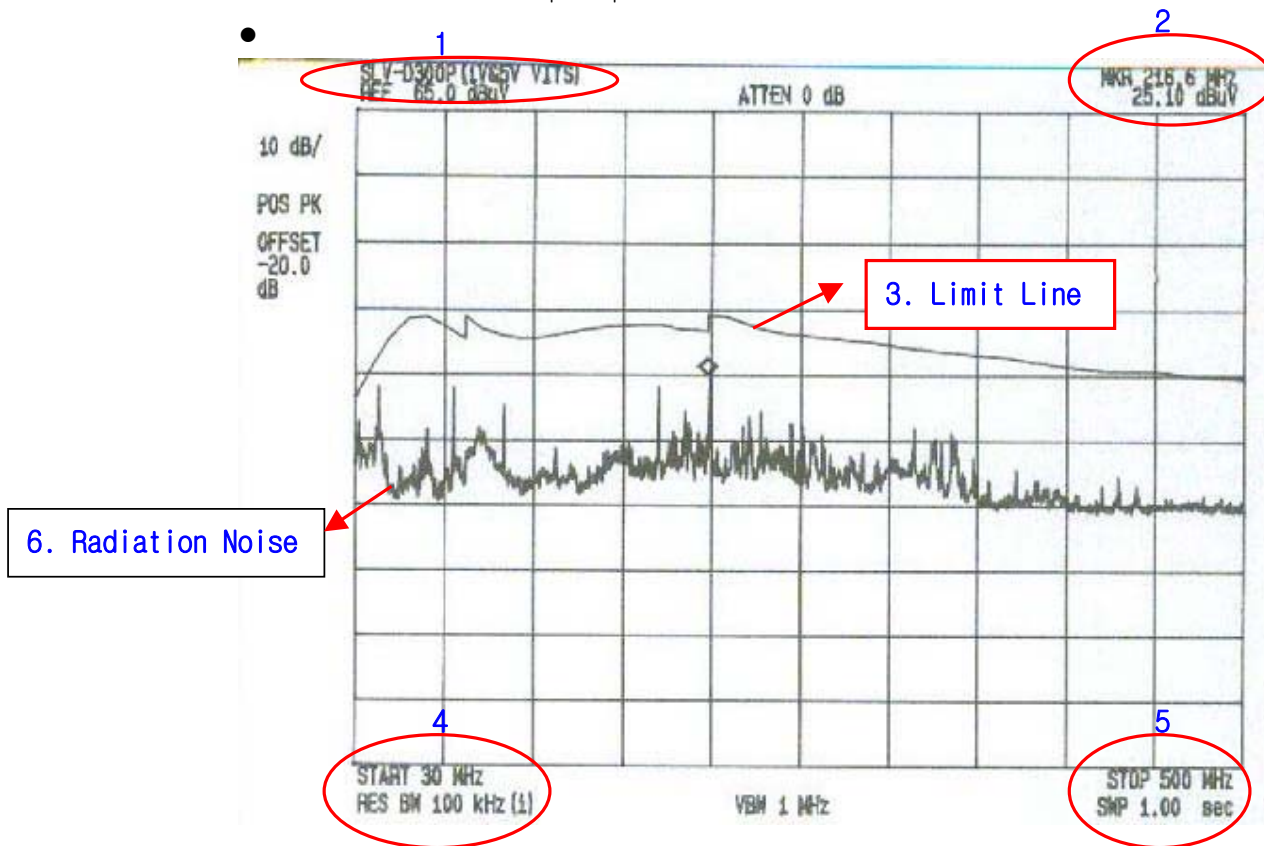


- Radiated Emission Graph Explanation



- Explanation by parts
- 1 : EUT Name & Operation Condition
- 2. Maximum radiation frequency value reading
- 3. Limit Line
- ® 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..