How to set driver debug log level

1   Introduction.
   1.1 The driver's debug log level is as follows,

```
enum {
    _DRV_NONE_ = 0,
    _DRV_ALWAYS_ = 1,
    _DRV_ERR_ = 2,
    _DRV_WARNING_ = 3,
    _DRV_INFO_ = 4,
    _DRV_DEBUG_ = 5,
    _DRV_MAX_ = 6
};
```

   1.2 The default log level is "_DRV_INFO_".
   1.3 The default compiling flag is "CONFIG_RTW_DEBUG", which is defined in
      "Makefile".

2   How to change debug log level during runtime.
   2.1 Use the following command to set different log level.

```
# echo x > /proc/net/rtl8723bs/log_level
    x : is a number mapping to log level in driver.
```

     For example, if you want to change to log level to "_DRV_ERR_", please execute the command below,

```
# echo 2 > /proc/net/rtk8723bs/log_level
```

3   How to change debug log level during inserting driver module.
     For example for change log level to _DRV_WARNING_,

```
# insmod 8723bs.ko rtw_drv_log_level=3
```

4   How to disable all debug log level during runtime and inserting driver module.
   4.1 during runtime, please execute the command below,

```
# echo 0 > /proc/net/rtk8723bs/log_level
```

   4.2 during inserting driver module , please execute the command below,

```
# insmod 8723bs.ko rtw_drv_log_level=0
```

5   How to check current log level during runtime
       Use the following command to check log level,
         # cat /proc/net/rtl8723bs/log_level
           drv_log_level:4
               _DRV_NONE_ = 0
               _DRV_ALWAYS_ = 1
               _DRV_ERR_ = 2
               _DRV_WARNING_ = 3
             + _DRV_INFO_ = 4
               _DRV_DEBUG_ = 5
               _DRV_MAX_ = 6

       This example shows the current log level is 4 (_DRV_INFO_).

6   How to change debug log level during compiling time.
   6.1 In Makefile, please look for "CONFIG_RTW_LOG_LEVEL", and
        then you can modify its value to proper debug log level
        during compiling time.

7   How to disable all debug log during compiling time.
   7.1 There are two methods to disable debug log.
       7.1.1   Method A: in Makefile, please look for
              "CONFIG_RTW_DEBUG = y", and then change the "y" to
              "n".
       7.1.2   Method B: also in Makefile, please look for
              "CONFIG_RTW_LOG_LEVEL", and then change the default
              value to 0

8   Notes: please change the term "rtl8723bs" to correct chip's
    name.