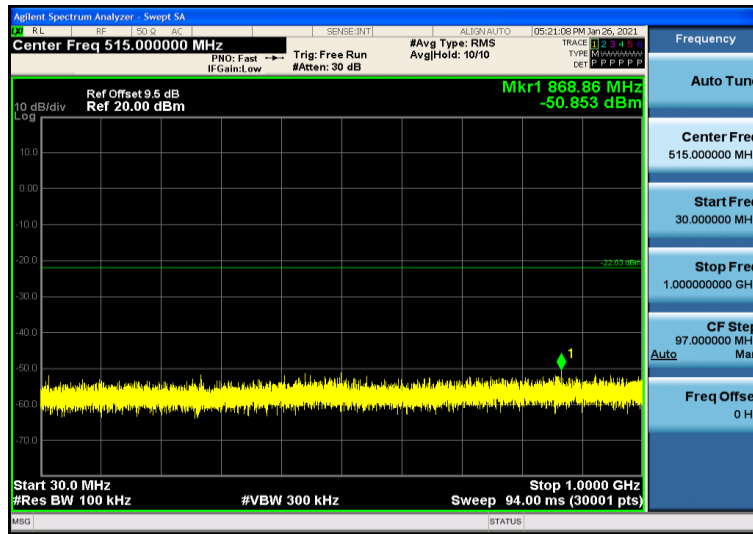
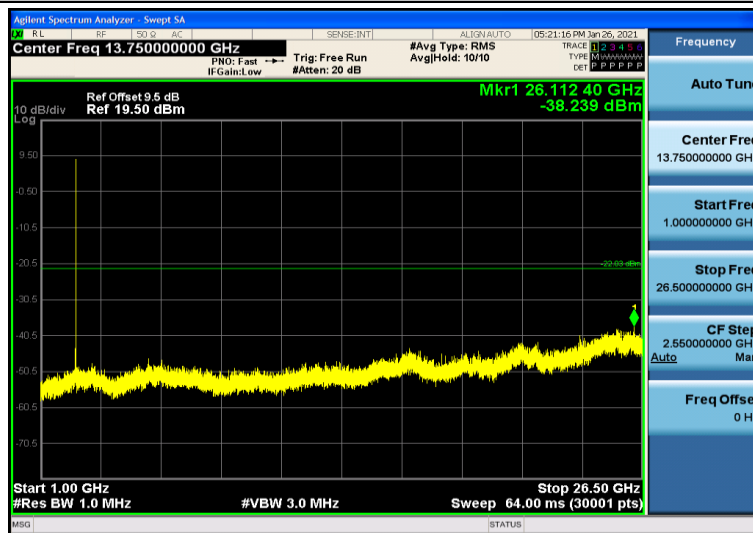


TM2\_Ant1\_2480\_30~1000



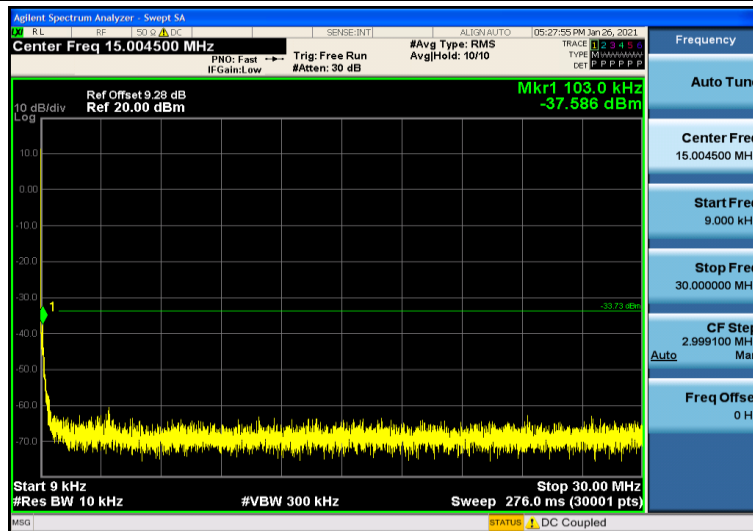
TM2\_Ant1\_2480\_1000~26500



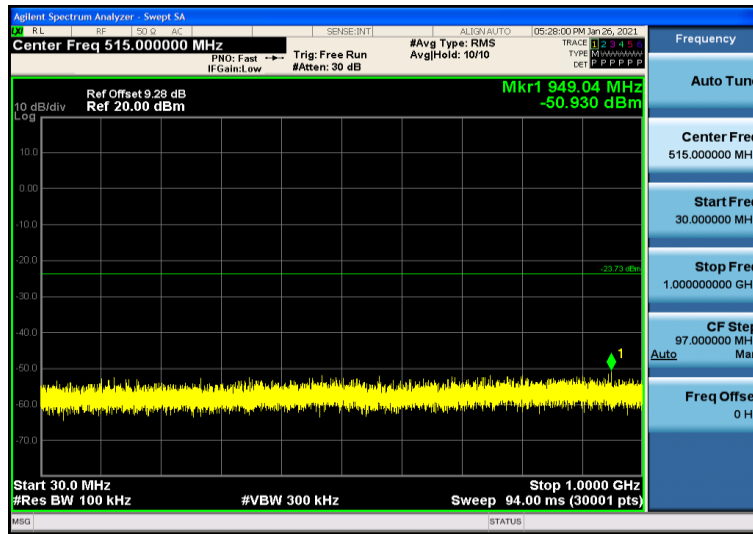
## TM3\_Ant1\_2402\_0-Reference



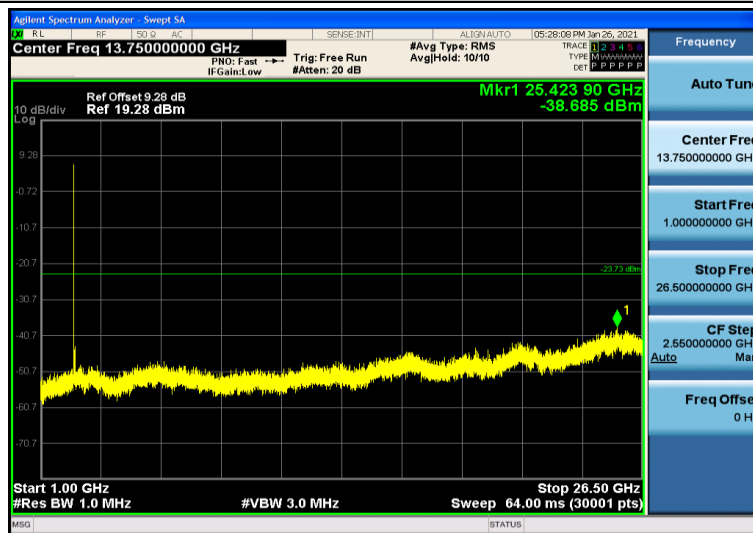
## TM3\_Ant1\_2402\_0.009~30



## TM3\_Ant1\_2402\_30~1000



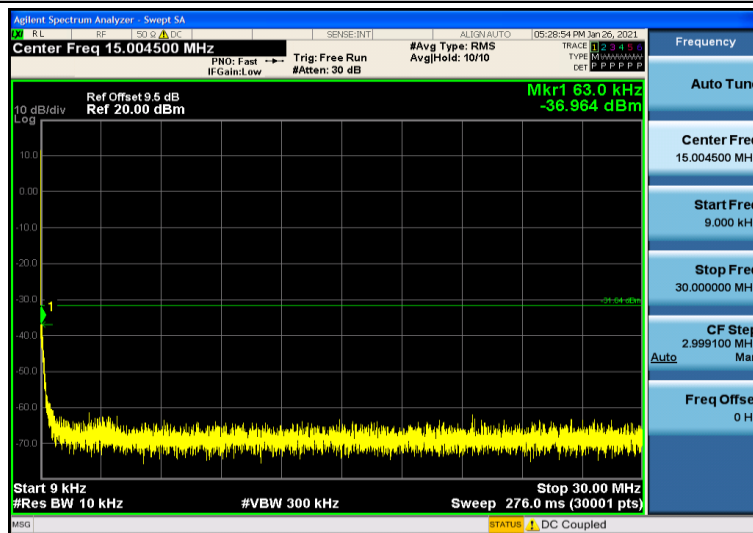
## TM3\_Ant1\_2402\_1000~26500



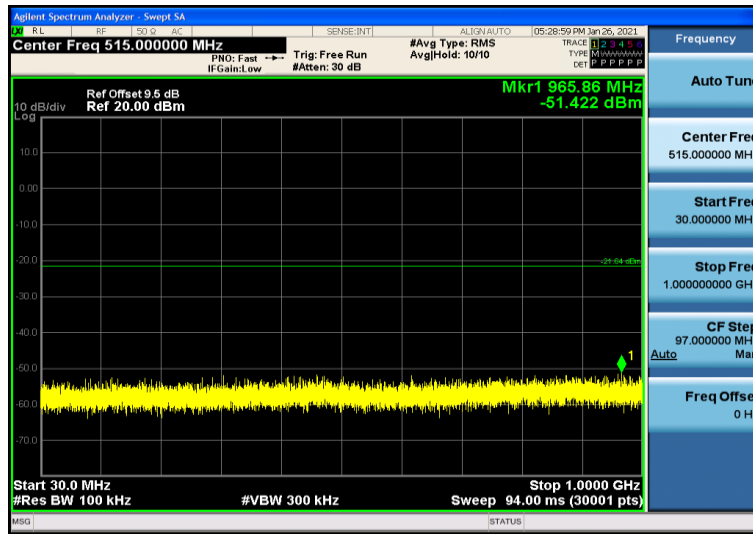
### TM3\_Ant1\_2441\_0~Reference



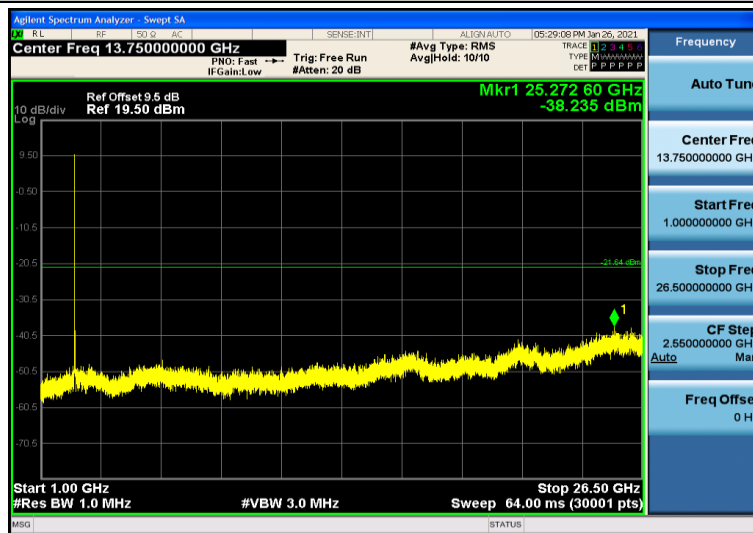
### TM3\_Ant1\_2441\_0.009~30



## TM3\_Ant1\_2441\_30~1000



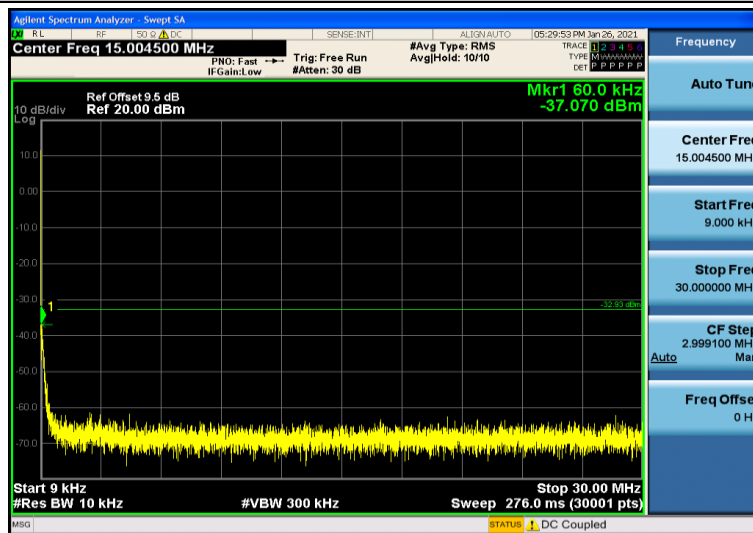
## TM3\_Ant1\_2441\_1000~26500



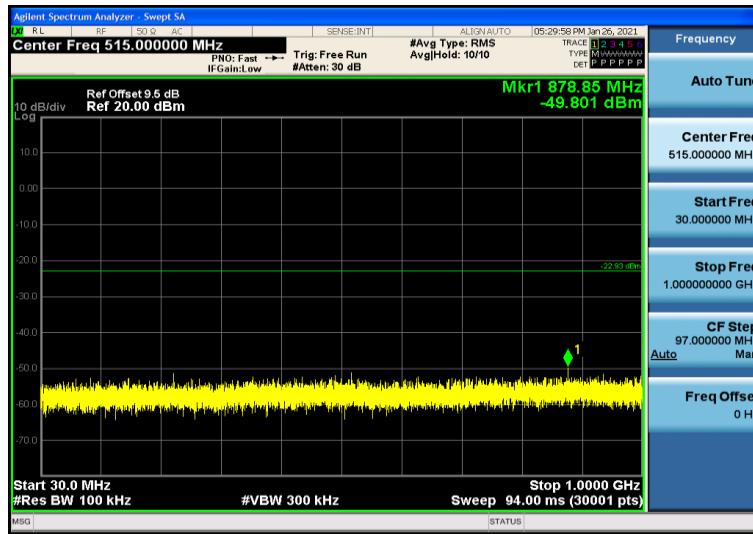
### TM3\_Ant1\_2480\_0~Reference



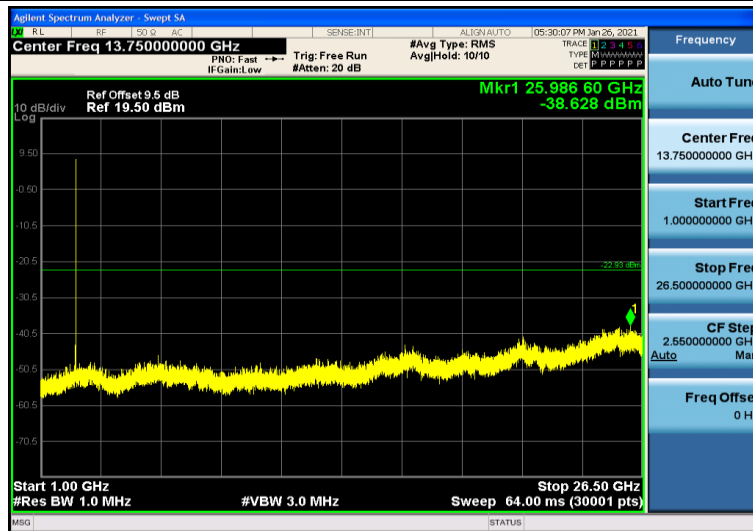
### TM3\_Ant1\_2480\_0.009~30



## TM3\_Ant1\_2480\_30~1000



## TM3\_Ant1\_2480\_1000~26500



## 9. Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

Note:

1. We tested all modes & antennas, the data presented below is the worst case.
2. The simultaneous transmission has been considered
3. The whole testing range is from “9 KHz to 26.5 GHz (10th harmonics)” is divided into 5 parts according to the test site settings, which are:
  - (Part 1): Test range of “9 KHz to 30 MHz”, RBW = 9 kHz, VBW = 30 kHz
  - (Part 2): Test range of “30 GHz to 1 GHz”, RBW = 100 kHz, VBW = 300 kHz.
  - (Part 3): Test range of “1 GHz to 3 GHz”. RBW = 1 MHz, VBW = 3 MHz.
  - (Part 4): Test range of “3 GHz to 18 GHz”, RBW = 1 MHz, VBW = 3 MHz.
  - (Part 5): Test range of “18 GHz to 26.5 GHz”. RBW = 1 MHz, VBW = 3 MHz.

### 9.1 Test Results

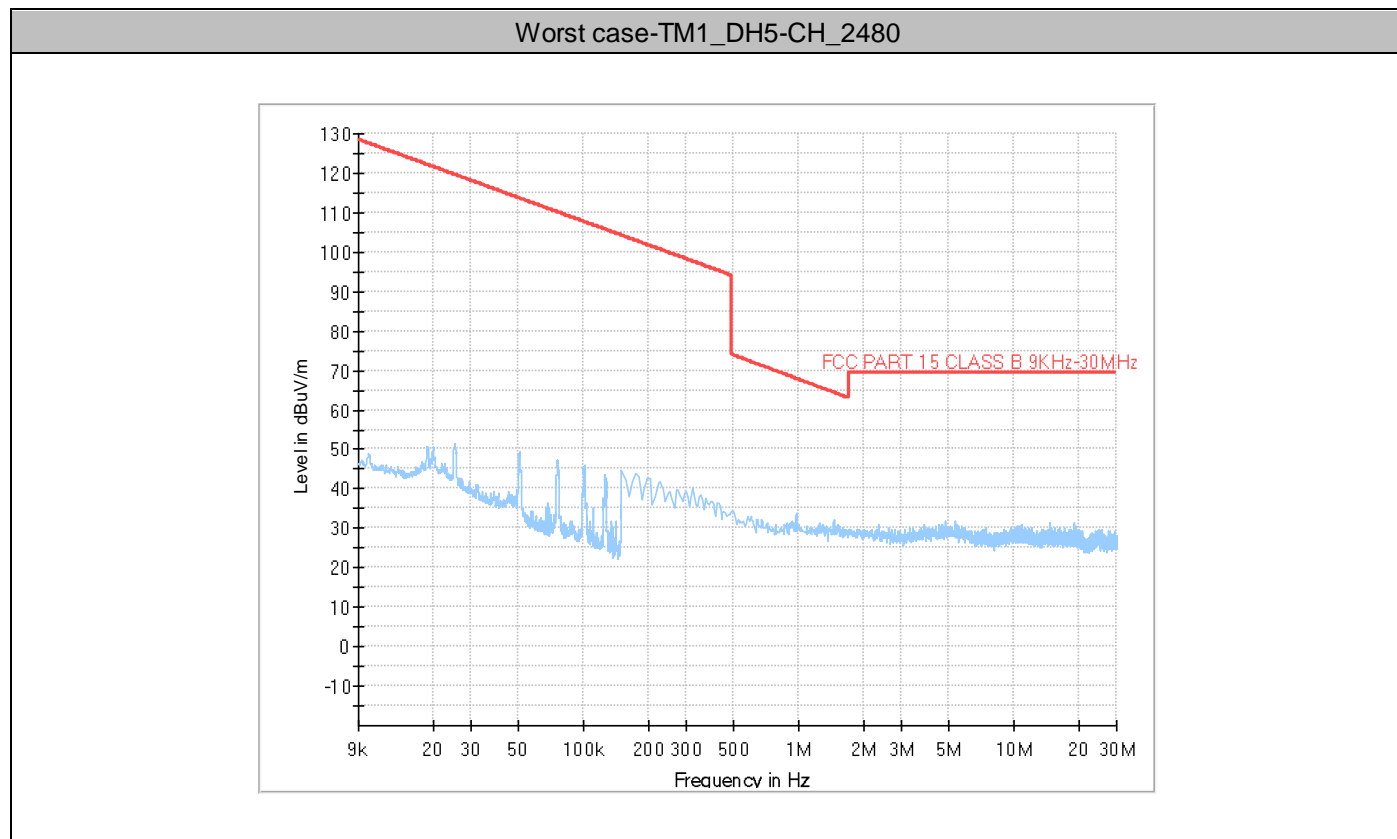
#### 9.1.1 BT-FHSS

Test Mode	Antenna	Test Channel	Spurious Emissions Result	Spurious Emissions Limit	Verdict
TM1_DH5	Ant1	2402	(see Test Graphs)	(see Test Graphs)	PASS
	Ant1	2480	(see Test Graphs)	(see Test Graphs)	PASS

## 9.2 Test Graphs

### 9.2.1 Part 1: Testing Range of “9 kHz to 30MHz”

Note 1: The test results and plot for testing range of “9 kHz to 30MHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

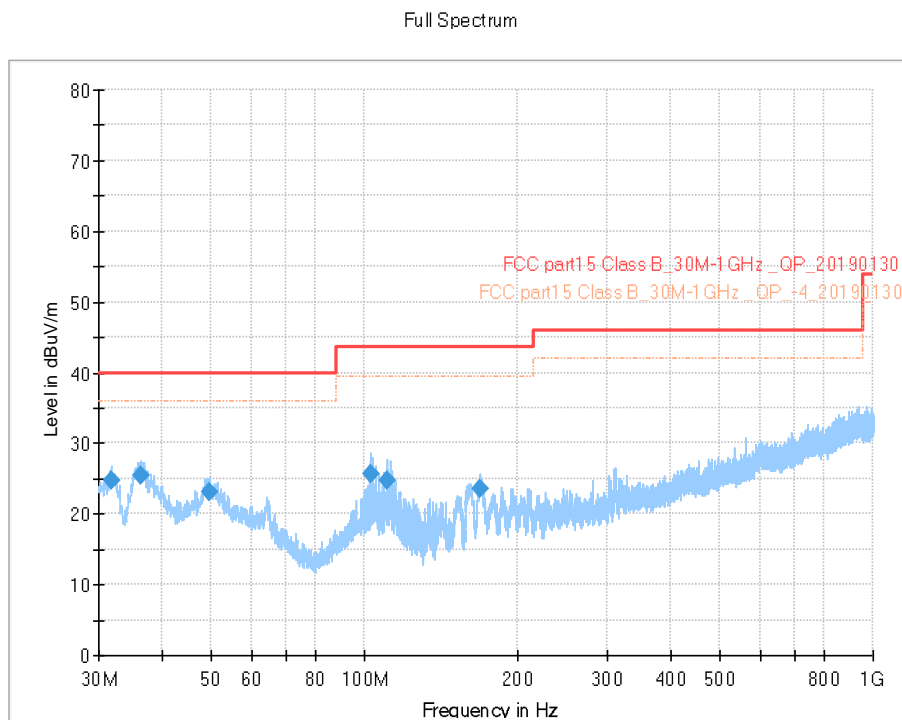


## 9.2.2 Part 2: Testing Range of “30 MHz to 1 GHz”

Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).

Worst case - TM1\_DH5-CH\_2480



Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarisation	Azimuth (deg)	Transd (dB)
31.746000	24.79	40.00	15.21	100.0	V	190.0	16.3
36.402000	25.38	40.00	14.62	100.0	V	0.0	17.9
49.545500	23.16	40.00	16.84	100.0	V	234.0	20.5
102.556000	25.76	43.50	17.74	100.0	V	100.0	18.5
110.898000	24.72	43.50	18.78	100.0	V	177.0	17.9
169.195000	23.56	43.50	19.94	100.0	V	145.0	15.7

### 9.2.3 Part 3: Testing Range of “1 GHz to 3 GHz”

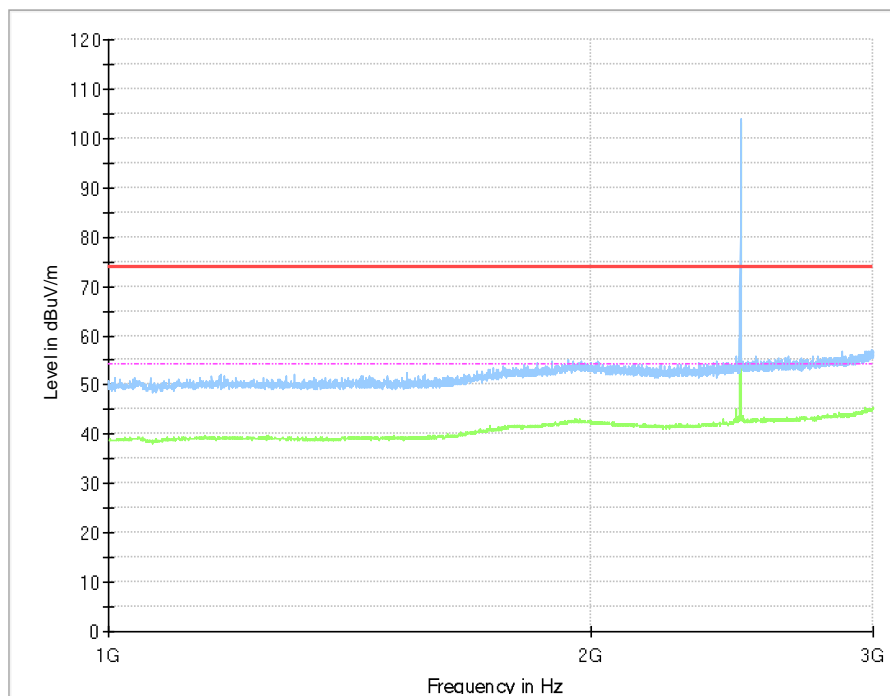
Note 1: The testing range of “1 GHz to 3 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB $\mu$ V/m) and Average Limit (54 dB $\mu$ V/m).

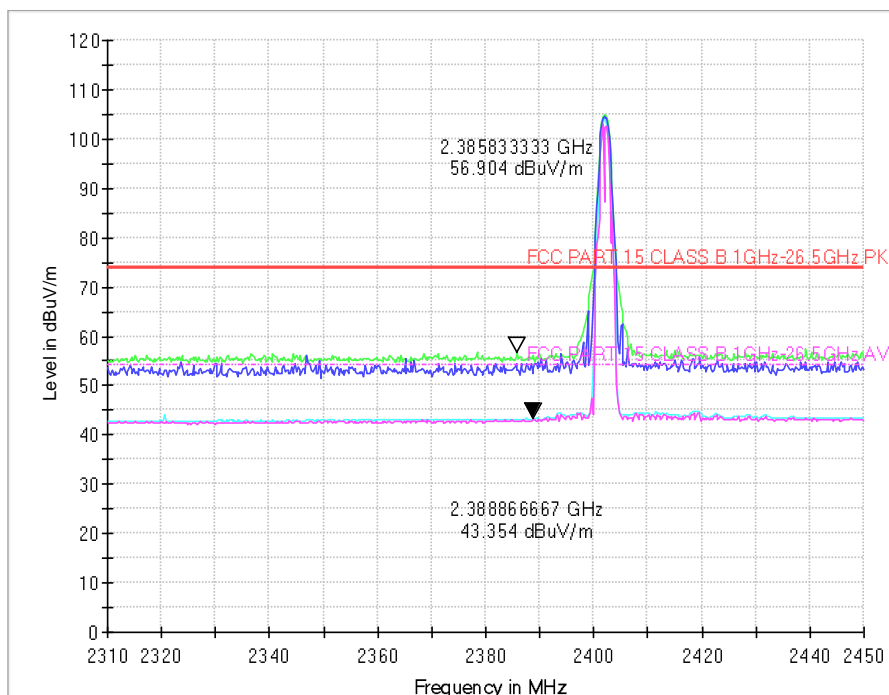
Note 3: The peak spike exceeds the limit line is EUT's operating frequency.

#### 9.2.3.1 TM1\_DH5

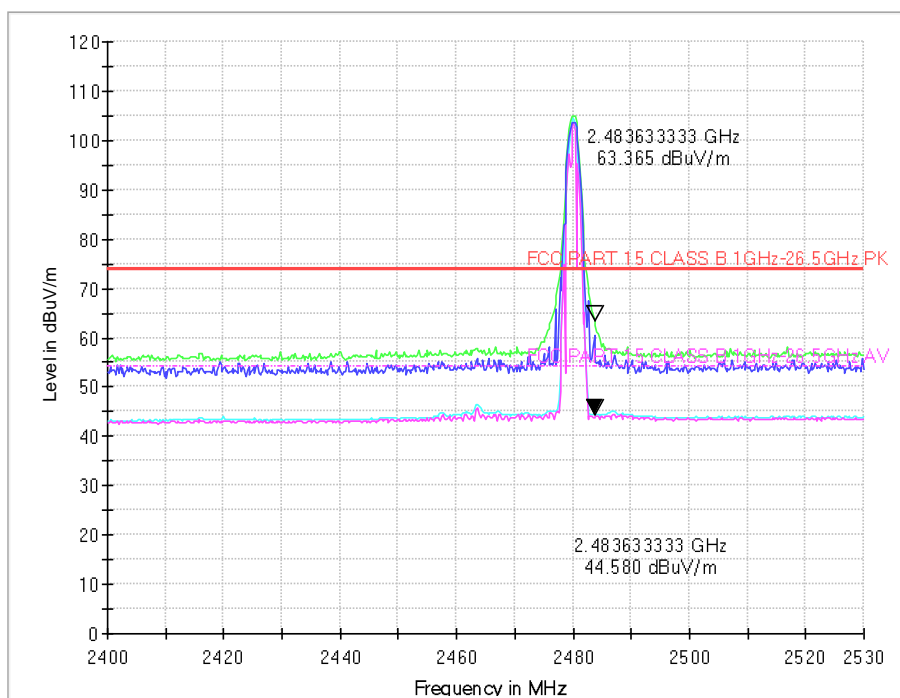
Worst case CH\_2480 (1 GHz to 3 GHz)



### CH\_2402(Band Edge)



CH\_2480(Band Edge)



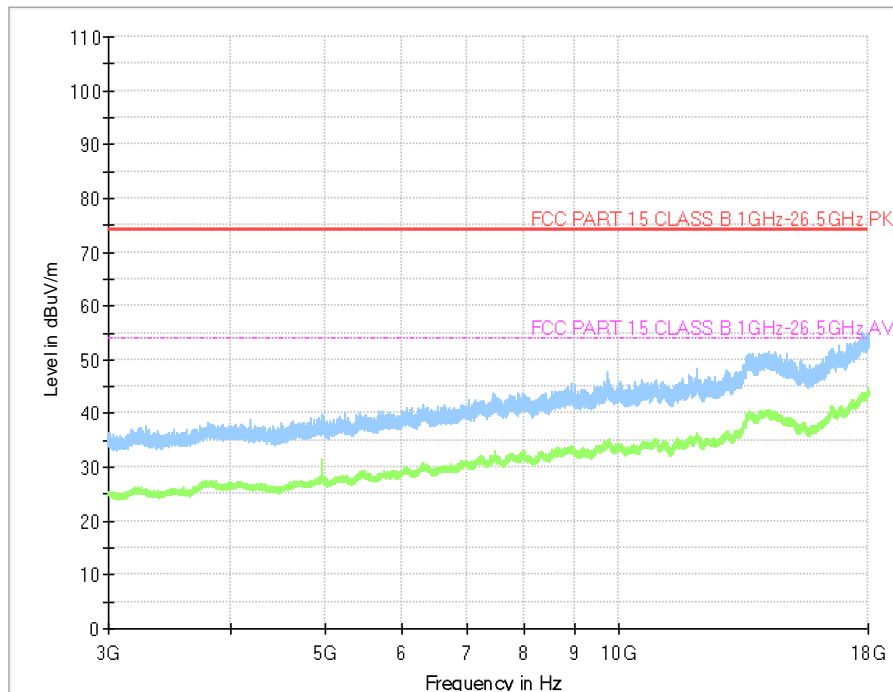
## 9.2.4 Part 4: Testing Range of “3 GHz to 18 GHz”

Note 1: The test results and plot for testing range of “3 GHz to 18 GHz” showed as below is the worst case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The testing range of “3 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.

Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB $\mu$ V/m) and Average Limit (54 dB $\mu$ V/m).

Worst case- TM1\_DH5-CH\_2480



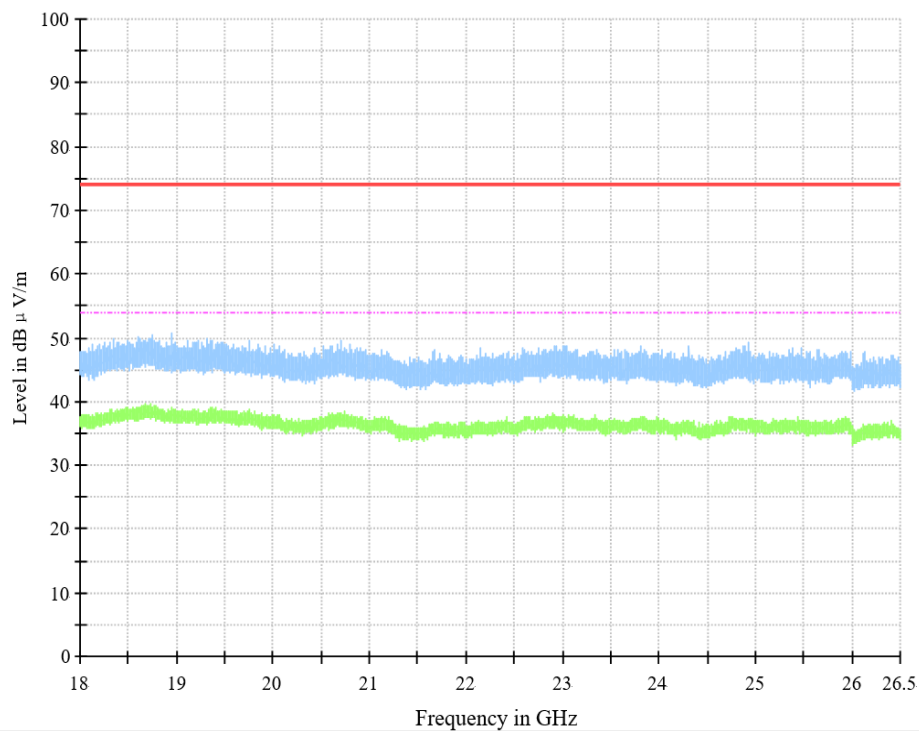
### 9.2.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”

Note 1: The test results and plot for testing range of “18 GHz to 26.5 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The testing range of “18 GHz to 26.5 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.

Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB $\mu$ V/m) and Average Limit (54 dB $\mu$ V/m).

Worst case-TM1\_DH5-CH\_2480



## 10. Appendix I: Conducted Emission at Power Port

Note:

1. The test results and plots under the worst case can be reported.
2. RBW = 9 kHz, VBW = 30 kHz

### 10.1 Test Results

Test Mode	Antenna	Test Channel	Maximum Emissions	Limit	Verdict
TM1_DH5	Ant1	2480	(see Test Graphs)	(see Test Graphs)	PASS