Appendix H

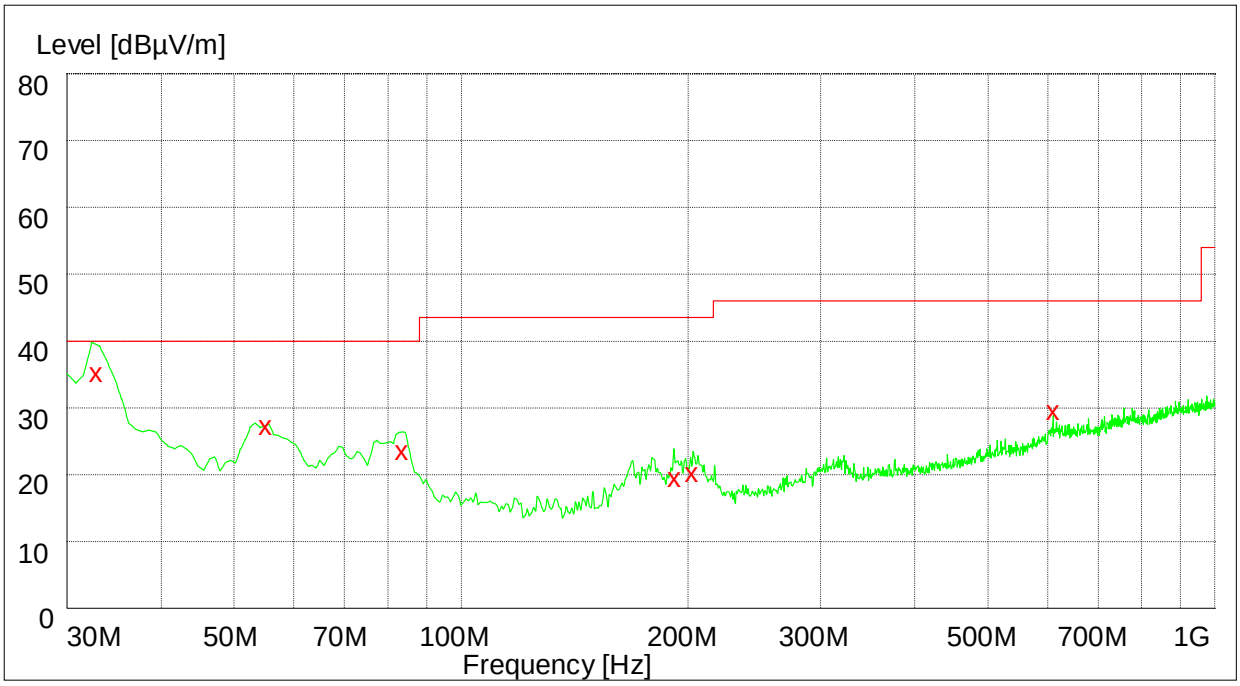
Radiated spurious emission

According to FCC Part 15.247 (d) & 15.205 & 15.209

Part 1: 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).



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
32.820000	36.00	14.8	40.0	4.0	100.0	184.00	VERTICAL
55.080000	27.70	14.6	40.0	12.3	300.0	177.00	VERTICAL
83.460000	23.40	10.9	40.0	16.6	206.0	315.00	HORIZONTAL
192.000000	20.40	12.1	43.5	23.1	100.0	332.00	VERTICAL
202.260000	19.90	12.4	43.5	23.6	100.0	342.00	VERTICAL
610.200000	29.40	21.5	46.0	16.6	158.0	0.00	VERTICAL

Part 2: Testing Range of “18 GHz to 26.5 GHz”

Note: No peak found in pre- test.

Part 3: Testing Range of "2.3GHz to 2.5GHz"

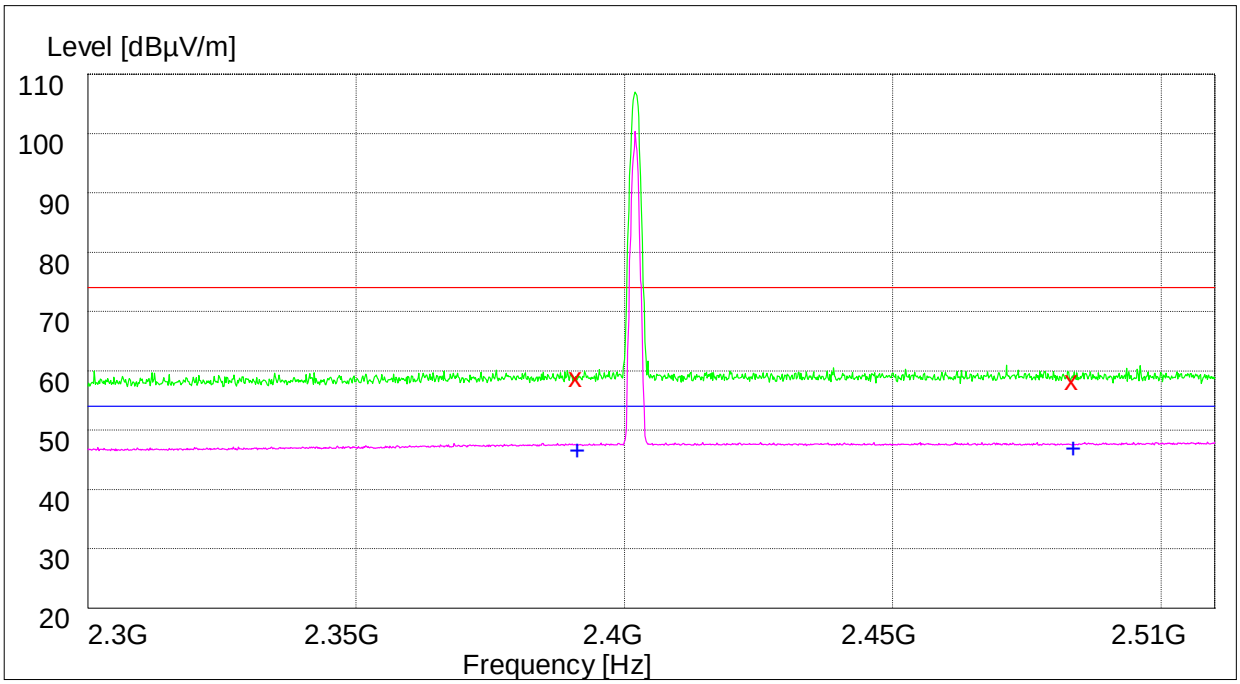
Note 1: The testing range of "2.3 GHz to 2.5 GHz" is for checking radiated emissions located in restricted bands near the EUT operating bands.

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

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

1 Test Mode:

1.1 Channel 00



Note: The peak exceeds the limit line is carrier frequency.

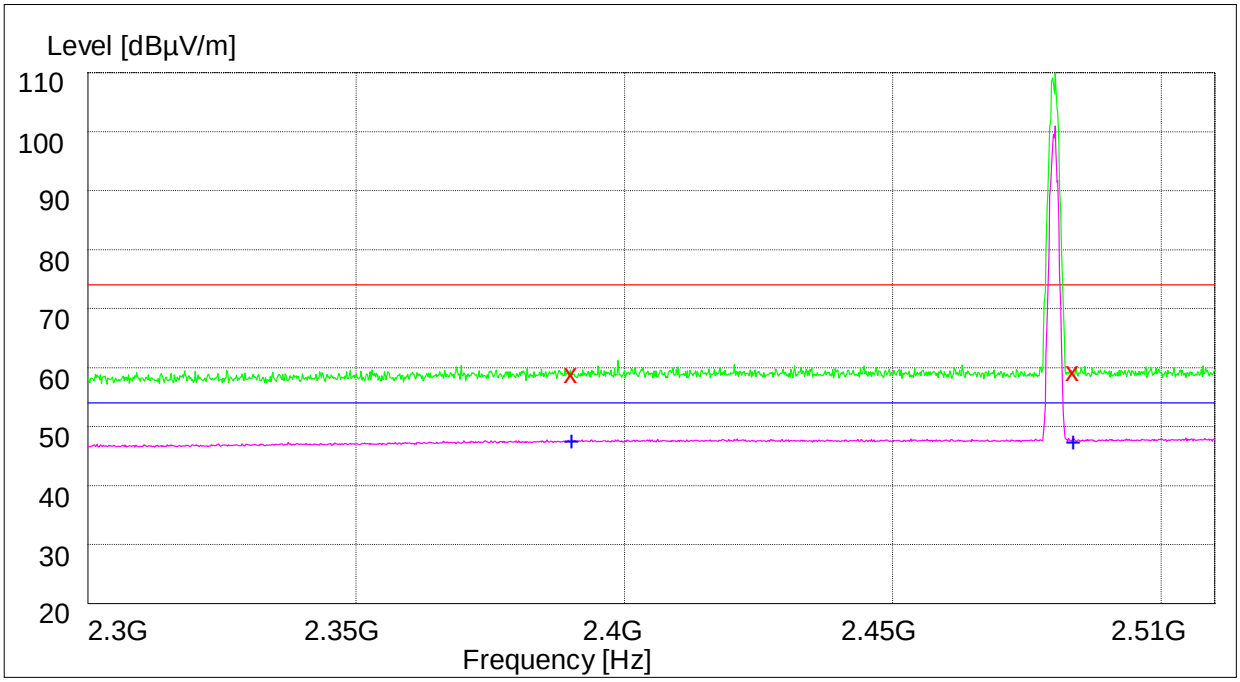
MEASUREMENT RESULT: PK Detector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	59.60	33.5	74.0	14.4	100.0	221.00	VERTICAL
2483.500000	59.40	33.7	74.0	14.4	108.0	102.00	HORIZONTAL

MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	48.40	33.5	54.0	5.6	123.0	46.00	VERTICAL
2483.500000	48.50	33.7	54.0	5.5	100.0	353.00	VERTICAL

1.2 Channel 78



Note: The peak exceeds the limit line is carrier frequency.

MEASUREMENT RESULT: PK Detector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	58.90	33.5	74.0	15.1	153.0	38.00	VERTICAL
2483.500000	59.40	33.7	74.0	14.6	119.0	336.00	HORIZONTAL

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	47.40	33.5	54.0	6.6	100.0	126.00	HORIZONTAL
2483.500000	47.50	33.7	54.0	6.5	113.0	241.00	HORIZONTAL

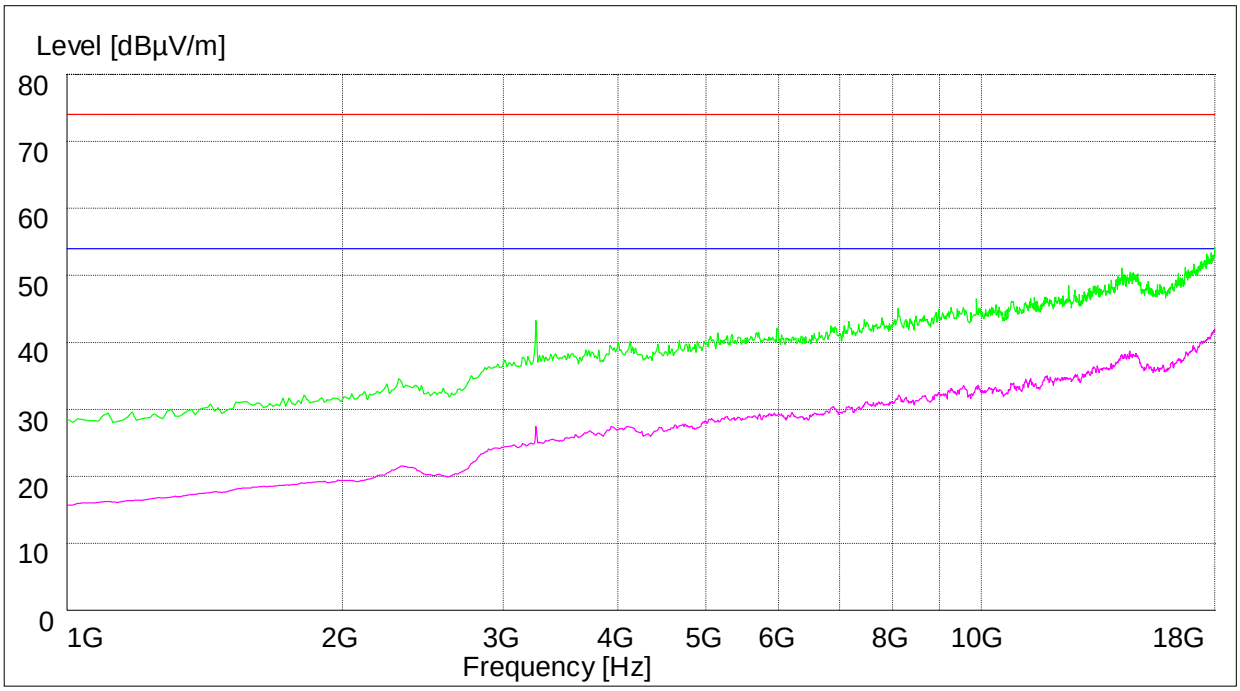
1.3

Part 4: Testing Range of "1 GHz to 18 GHz"

Note 1: The test results and plot for testing range of "1 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 "1 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 dBμV/m) and Average Limit (54 dBμV/m).



The END