



Appendix F

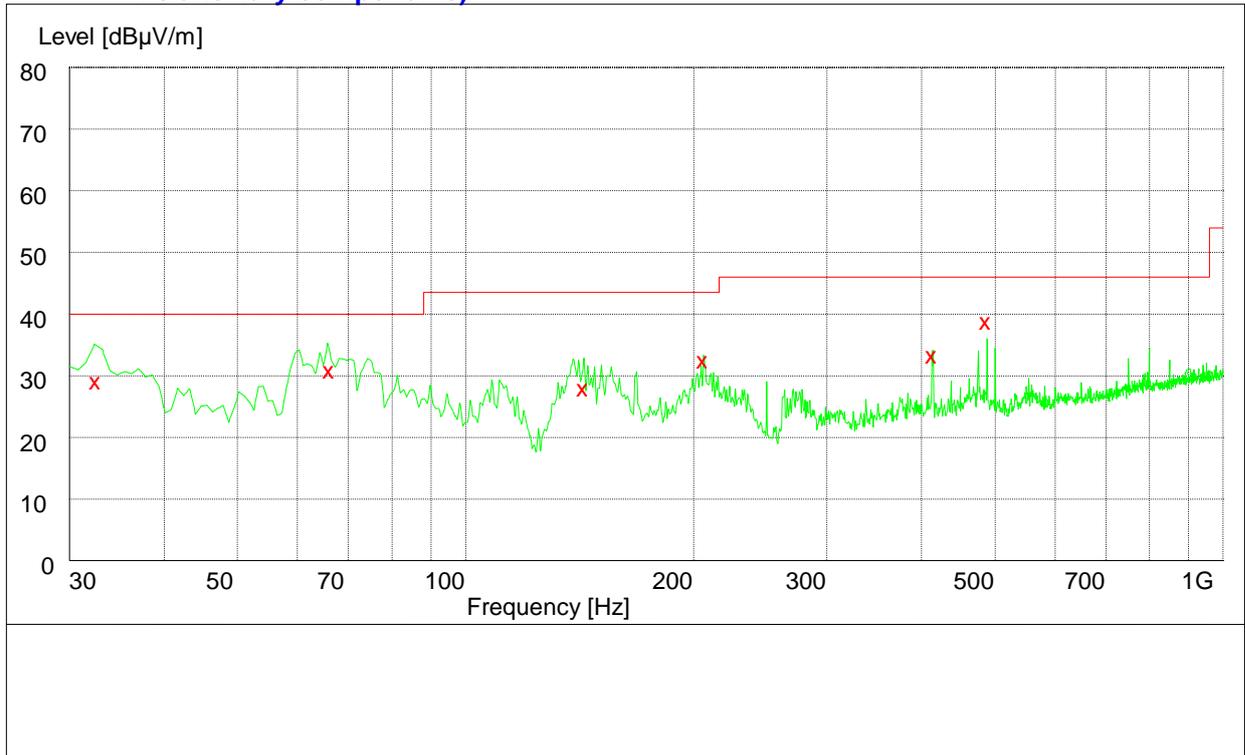
Radiated Spurious Emission & Spurious in Restricted Band (according to FCC Part 15.247(d) & 15.205 & 15.209)



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
32.568000	29.90	11.7	40.0	10.1	101.0	55.00	VERTICAL
66.236000	31.70	9.9	40.0	8.3	107.0	96.00	VERTICAL
143.236000	28.80	8.8	43.5	14.7	100.0	261.00	VERTICAL
206.212000	33.30	12.4	43.5	10.2	122.0	111.00	HORIZONTAL
412.508000	34.10	18.5	46.0	11.9	113.0	64.00	VERTICAL
487.480000	39.70	19.9	46.0	6.3	132.0	73.00	HORIZONTAL



FCC Test Report of HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;
Honor
FCC ID: QISU8860

Security Level:
Public

Part 2: Testing Range of "18 GHz to 26.5 GHz"

Note: No peak found in pre- test.

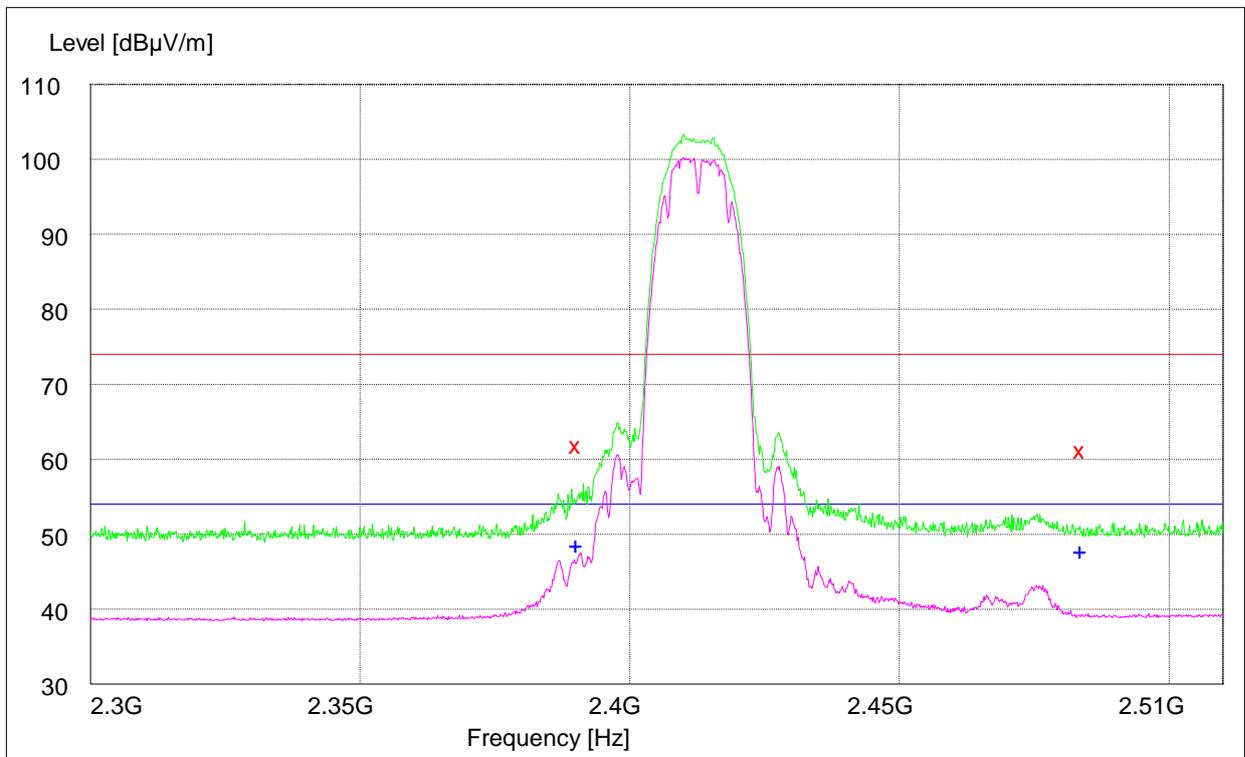


Part 3: Testing Range of “2.3GHz to 2.5GHz”

- 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 dB μ V/m) and Average Limit (54 dB μ V/m).
 Note 3: The peak spike exceeds the limit line is EUT’s operating frequency.

1 Test Mode: 11b / Chain 1

1.1 Channel 01



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

MEASUREMENT RESULT: PK Detector

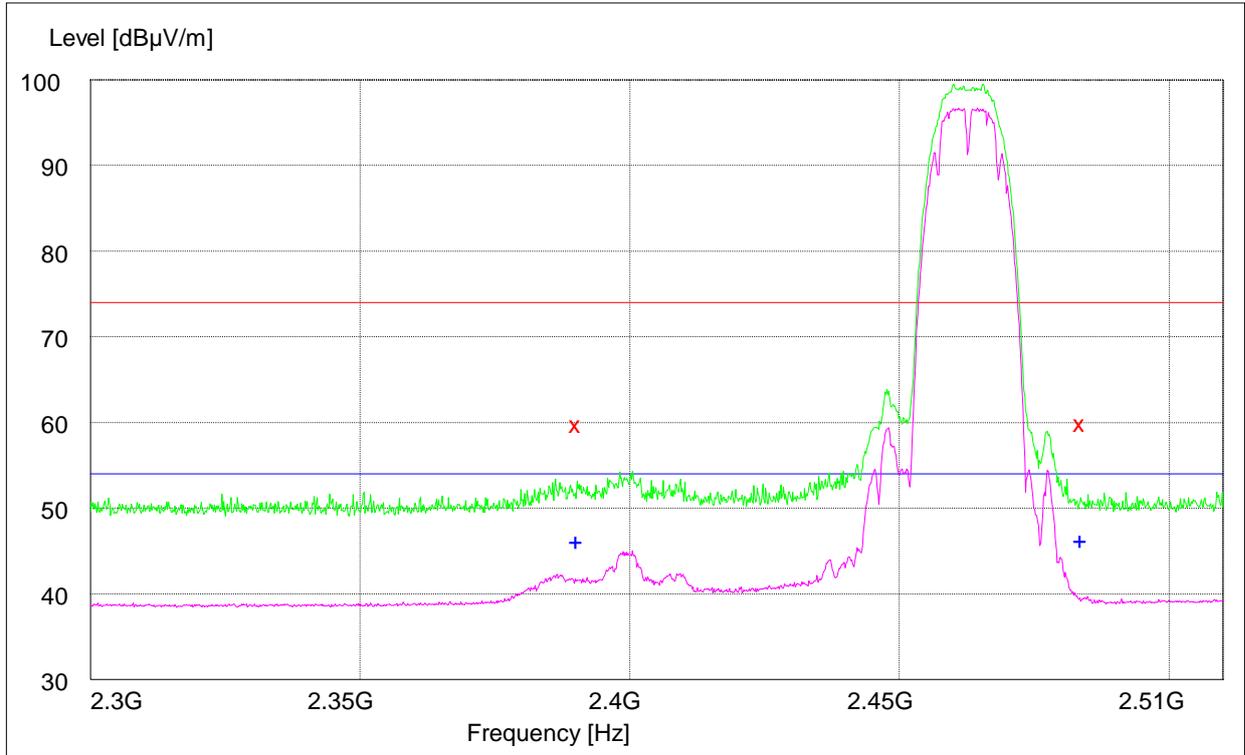
Frequency MHz	Level dB μ V/m	Transd dB	Limit dB μ V/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	61.10	33.5	74.0	12.9	103.0	327.00	VERTICAL
2483.500000	60.10	33.8	74.0	13.9	143.0	127.00	HORIZONTAL

MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dB μ V/m	Transd dB	Limit dB μ V/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	48.90	33.5	54.0	5.1	103.0	314.00	HORIZONTAL
2483.500000	48.00	33.8	54.0	6.0	153.0	254.00	VERTICAL



1.2 Channel 11



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	59.00	33.5	74.0	15.0	104.0	332.00	HORIZONTAL
2483.500000	59.30	33.8	74.0	14.7	174.0	32.00	HORIZONTAL

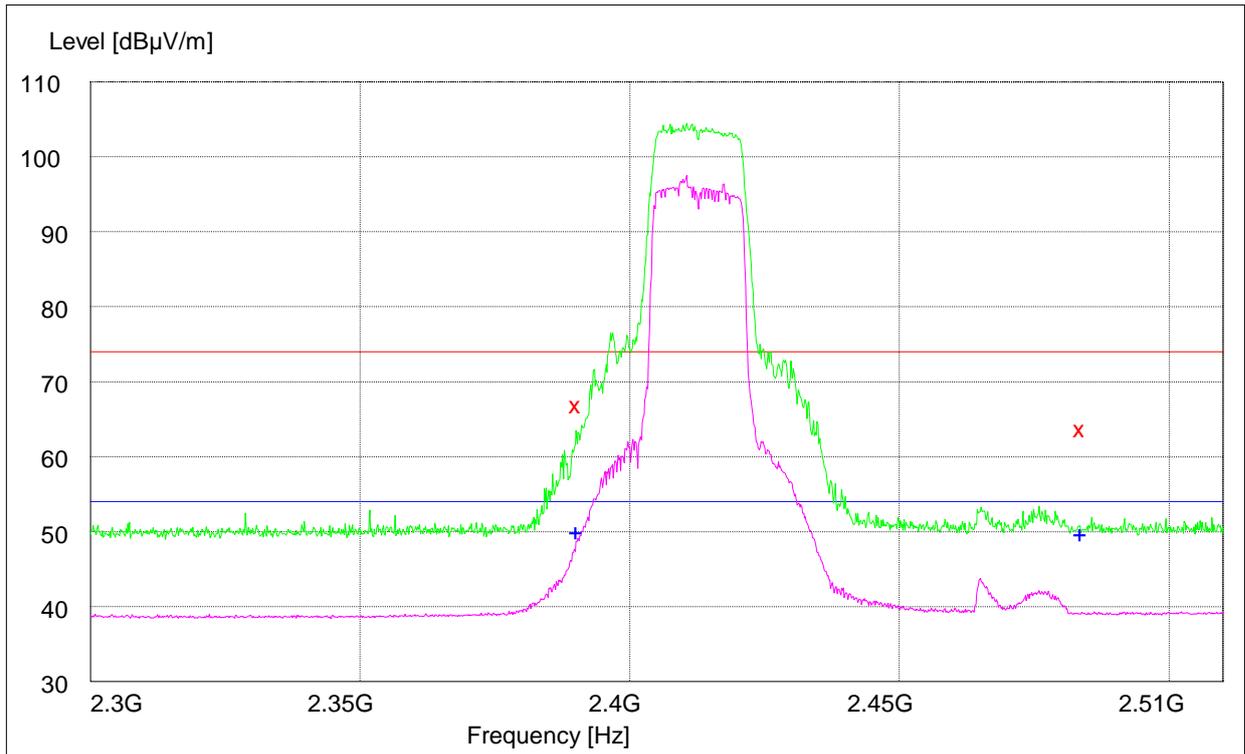
MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	46.50	33.5	54.0	7.5	150.0	52.00	VERTICAL
2483.500000	46.60	33.8	54.0	7.4	100.0	316.00	VERTICAL



2 Test Mode: 11g / Chain 1

2.1 Channel 01



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

MEASUREMENT RESULT: PK Detector

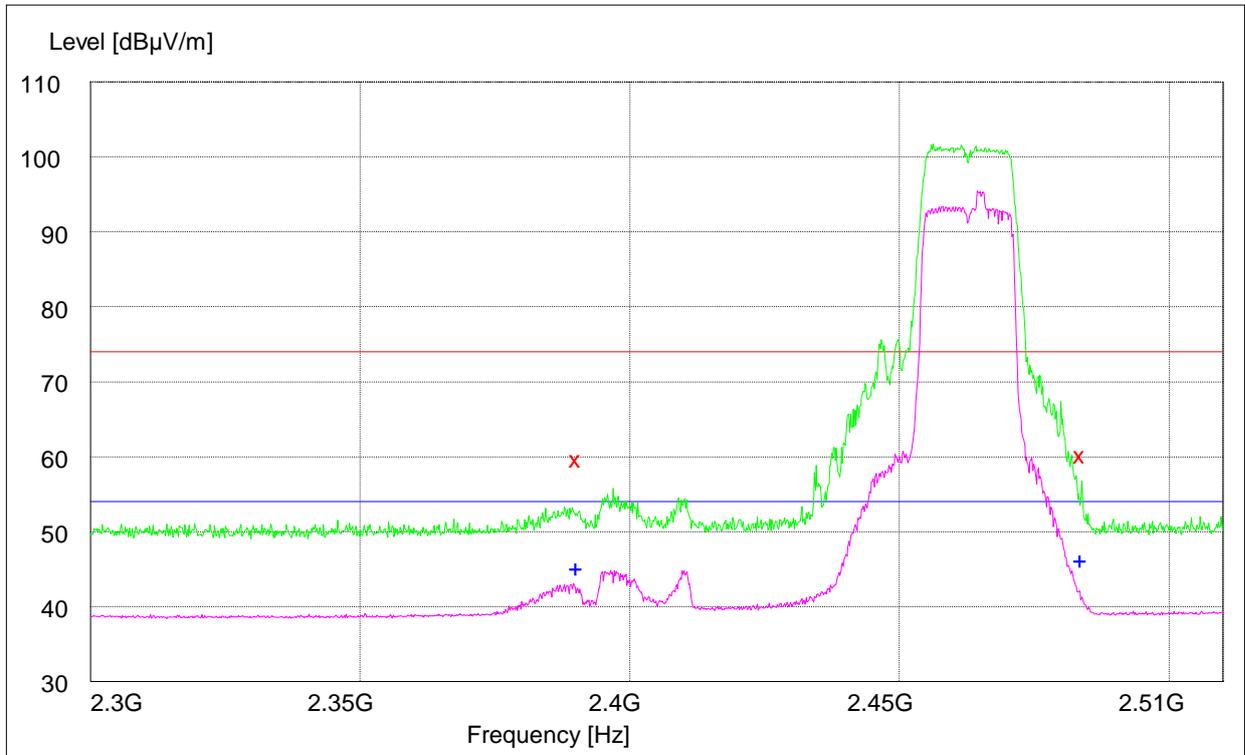
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	66.20	33.5	74.0	7.8	100.0	316.00	VERTICAL
2483.500000	63.20	33.8	74.0	10.8	110.0	206.00	VERTICAL

MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	49.80	33.5	54.0	4.2	100.0	314.00	VERTICAL
2483.500000	49.50	33.8	54.0	4.5	125.0	254.00	VERTICAL



2.2 Channel 11



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	59.10	33.5	74.0	14.9	149.0	214.00	HORIZONTAL
2483.500000	59.50	33.8	74.0	14.5	189.0	254.00	HORIZONTAL

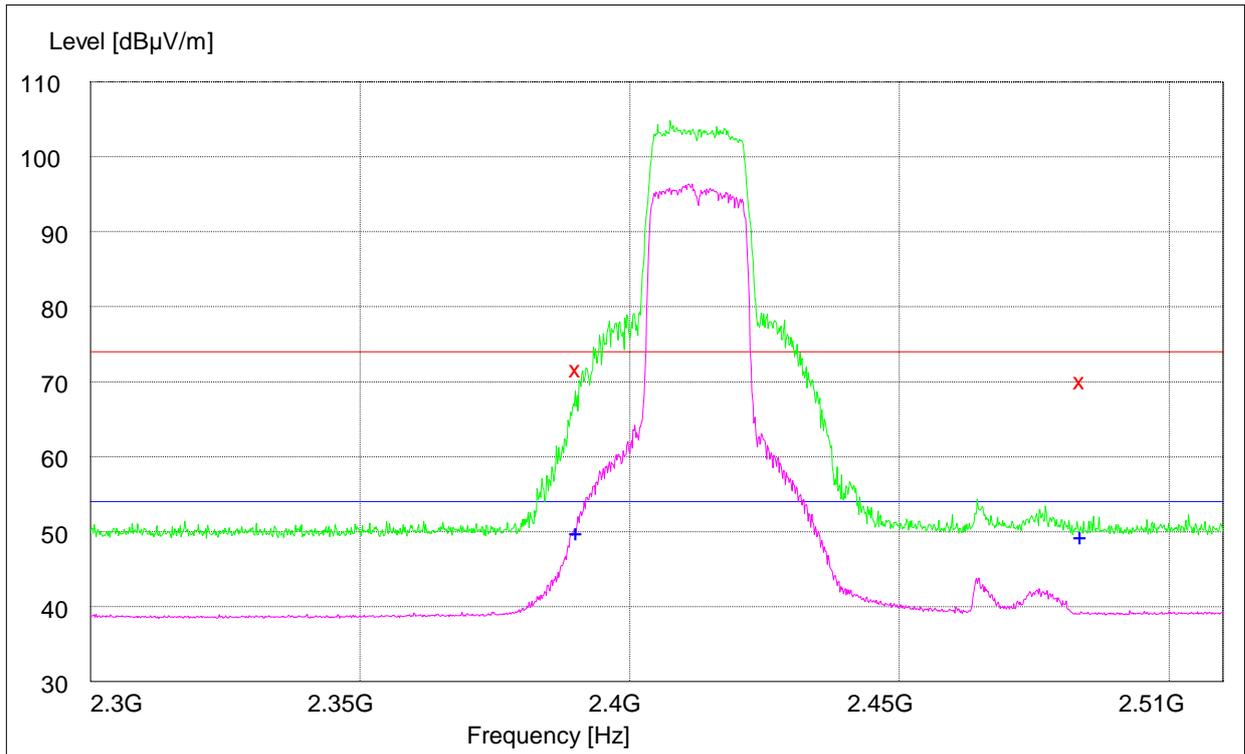
MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	45.50	33.5	54.0	8.5	120.0	310.00	VERTICAL
2483.500000	46.50	33.8	54.0	7.5	200.0	210.00	VERTICAL



3 Test Mode: 11n / Chain 1

3.1 Channel 01



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

MEASUREMENT RESULT: PK Detector

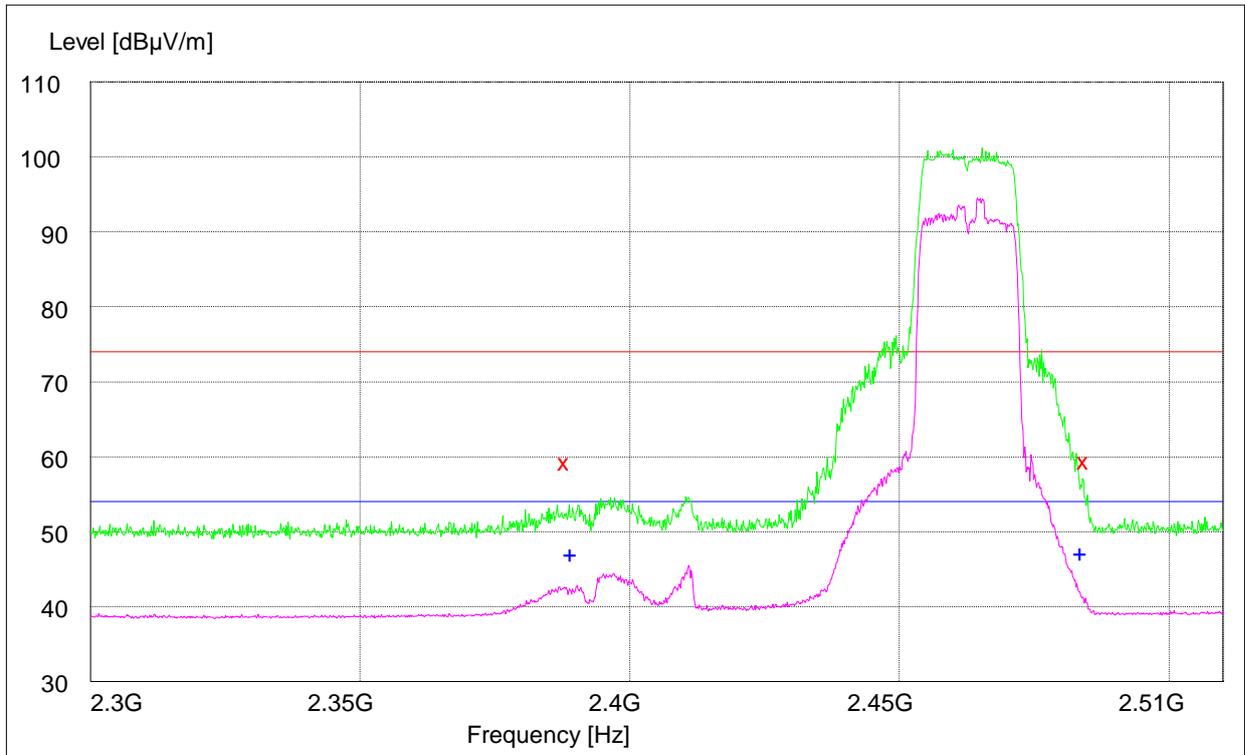
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2390.000000	71.10	33.5	74.0	2.9	100.0	316.00	VERTICAL
2483.500000	69.10	33.8	74.0	4.9	120.0	214.00	VERTICAL

MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2483.500000	49.90	33.5	54.0	4.1	123.0	257.00	VERTICAL
2390.000000	48.90	33.8	54.0	5.1	123.0	257.00	VERTICAL



3.2 Channel 11



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
2388.000000	59.30	33.5	74.0	14.7	200.0	310.00	VERTICAL
2484.000000	59.40	33.8	74.0	14.6	150.0	321.00	VERTICAL

MEASUREMENT RESULT: AVDetector

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2389.000000	47.30	33.5	54.0	6.7	100.0	317.00	VERTICAL
2483.500000	47.50	33.8	54.0	6.5	100.0	324.00	VERTICAL



3.3

Part 4: Testing Range of “1 GHz to 18 GHz”

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

