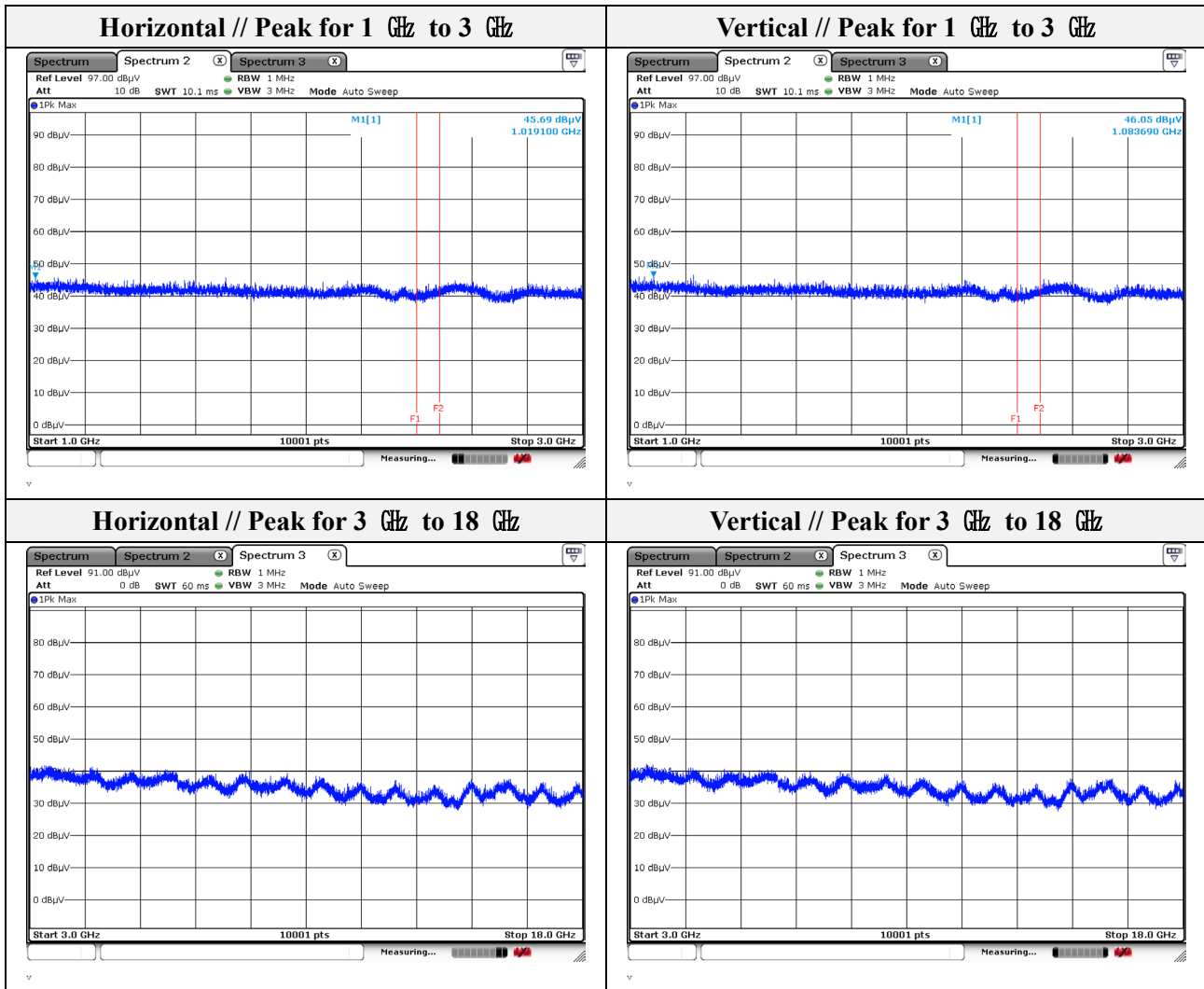




Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Test results (Above 1 000 MHz)

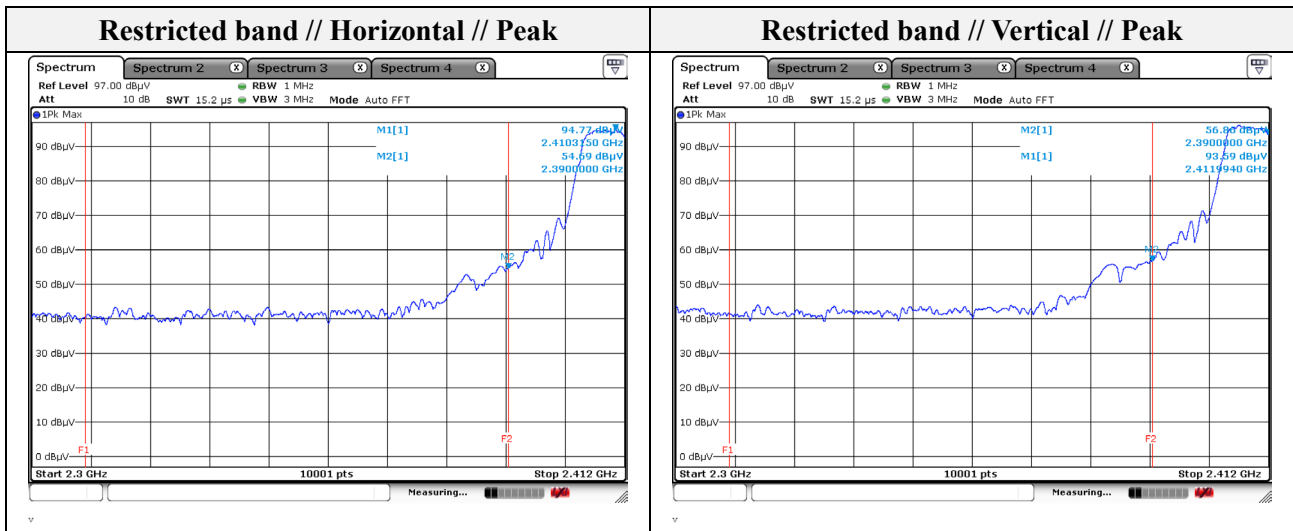
Mode: 802.11g
 Distance of measurement: 3 meter
 Channel: 1

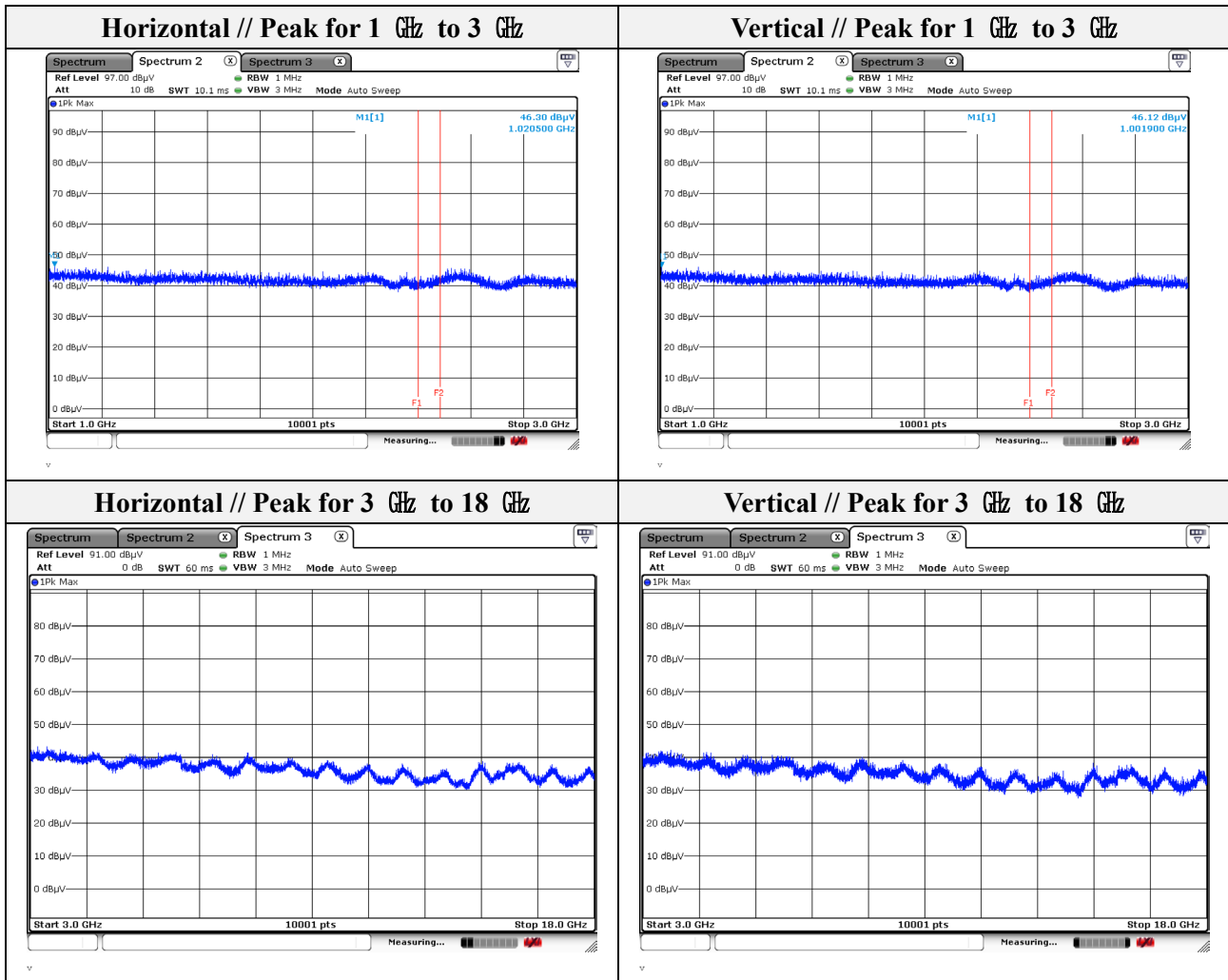
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 001.90	46.12	Peak	V	-9.44	-	36.68	74.00	37.32
1 020.50	46.30	Peak	H	-9.42	-	36.88	74.00	37.12

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2 390.00	56.86	Peak	V	-3.55	-	53.31	74.00	20.69
2 390.00	54.69	Peak	H	-3.55	-	51.14	74.00	22.86





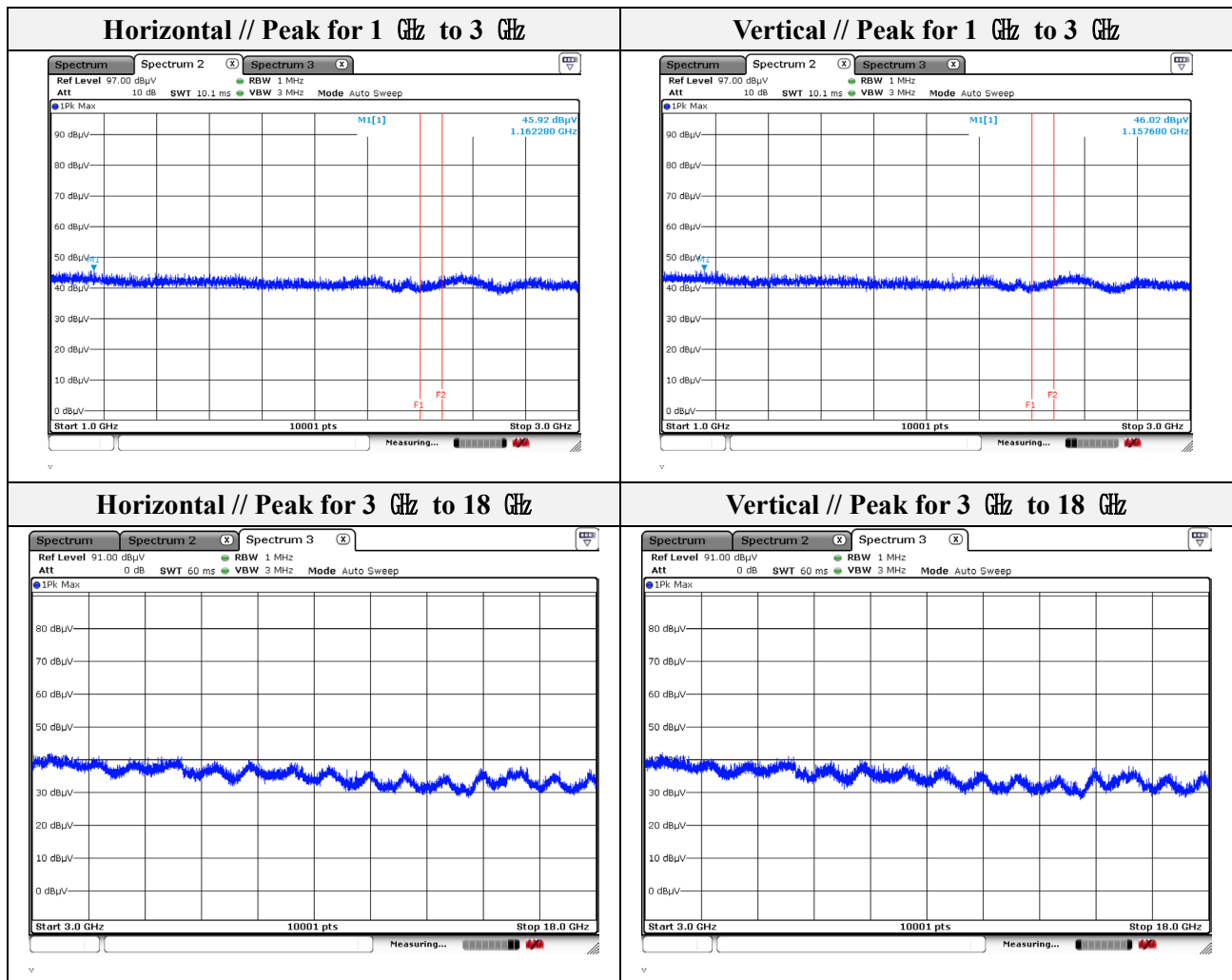
Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Mode: 802.11g
 Distance of measurement: 3 meter
 Channel: 6

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 157.68	46.02	Peak	V	-9.28	-	36.74	74.00	37.26
1 162.28	45.92	Peak	H	-9.28	-	36.64	74.00	37.36



Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



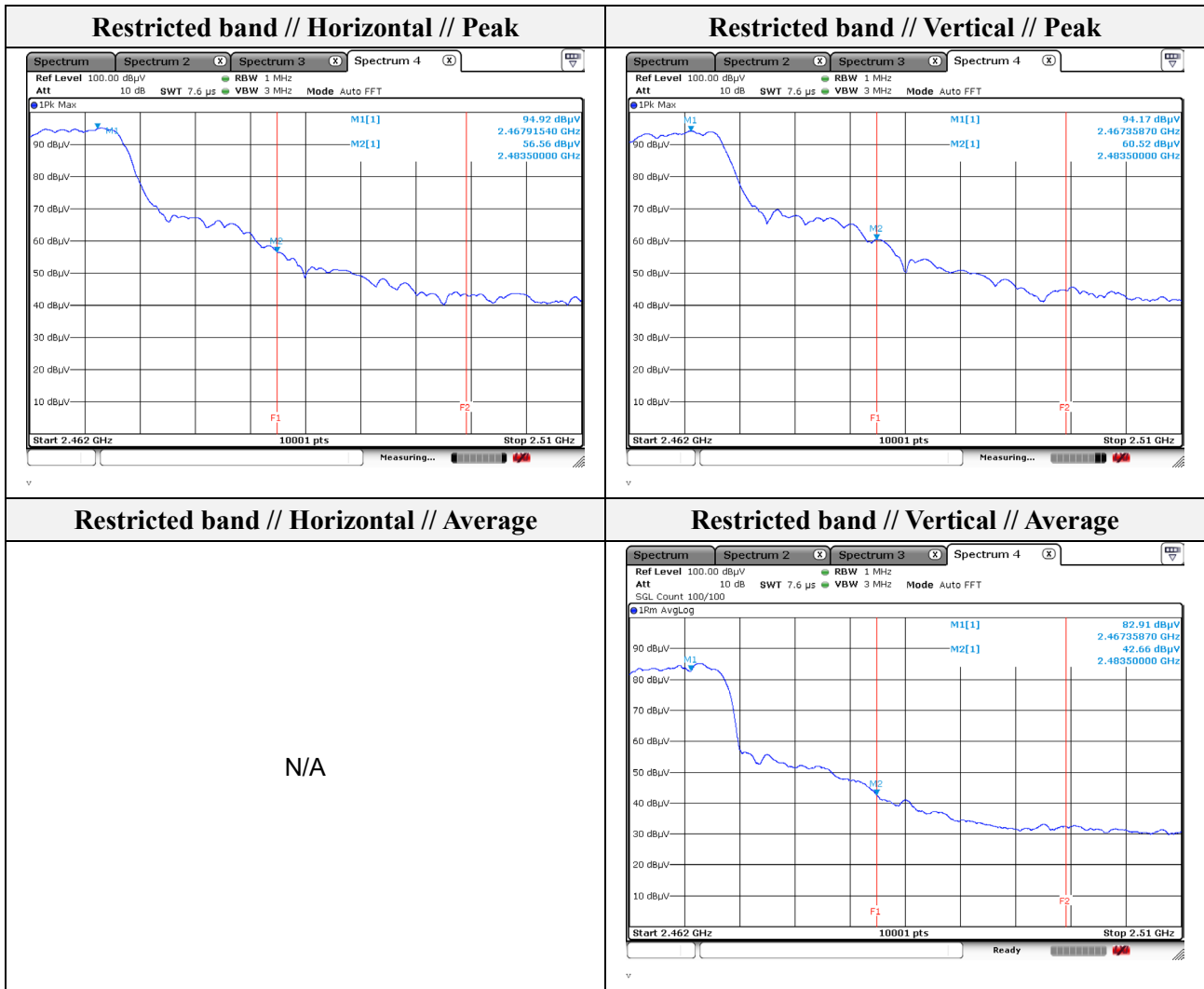
Mode: 802.11g
Distance of measurement: 3 meter
Channel: 11

- **Spurious**

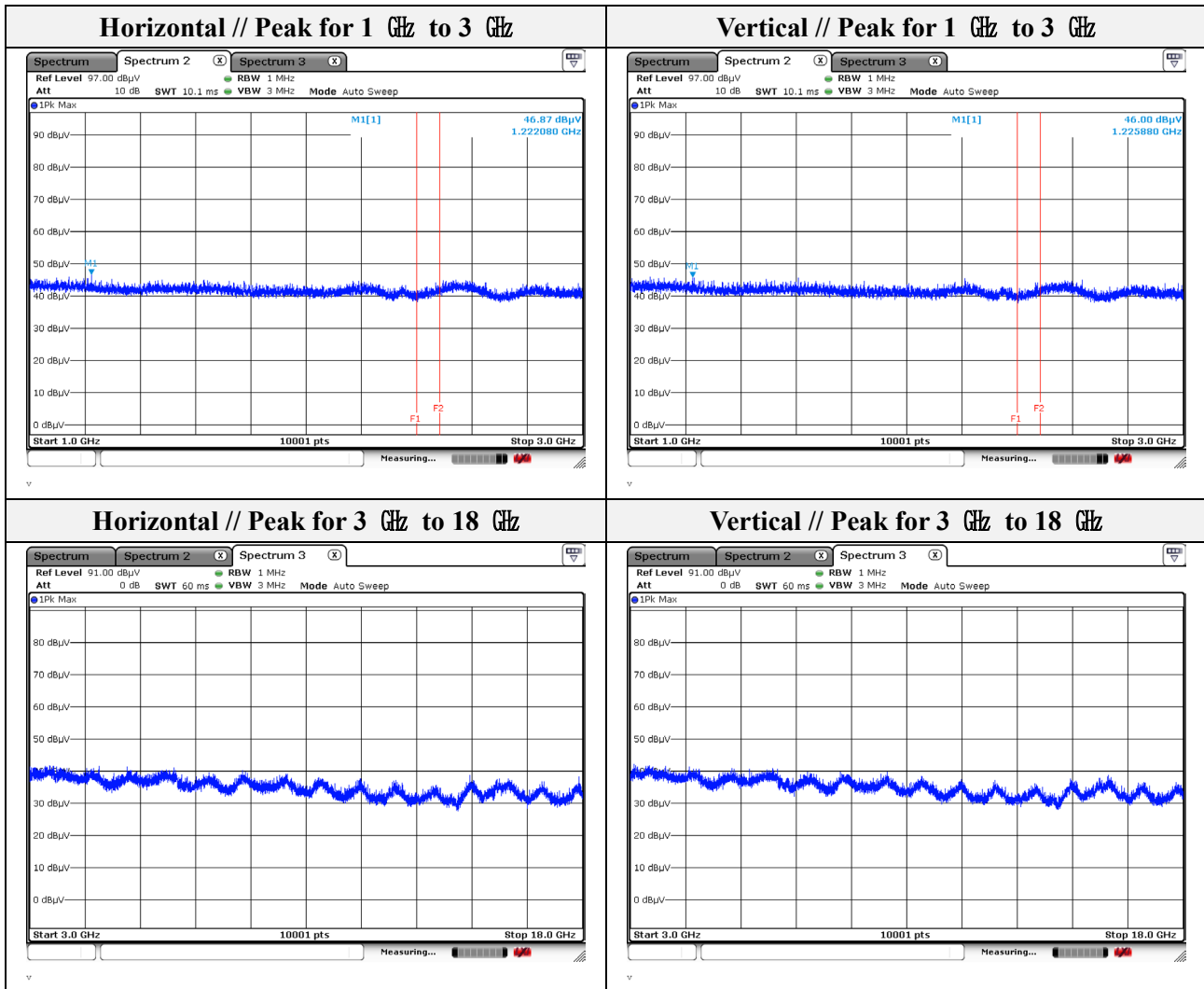
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 222.08	46.87	Peak	H	-9.21	-	37.66	74.00	36.34
1 225.88	46.00	Peak	V	-9.21	-	36.79	74.00	37.21

- **Band edge**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2 483.50	60.52	Peak	V	-4.15	-	56.37	74.00	17.63
2 483.50	42.66	Average	V	-4.15	0.15	38.51	54.00	15.34
2 483.50	56.56	Peak	H	-4.15	-	52.41	74.00	21.59



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 The authenticity of the test report, contact kes@kes.co.kr.



Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

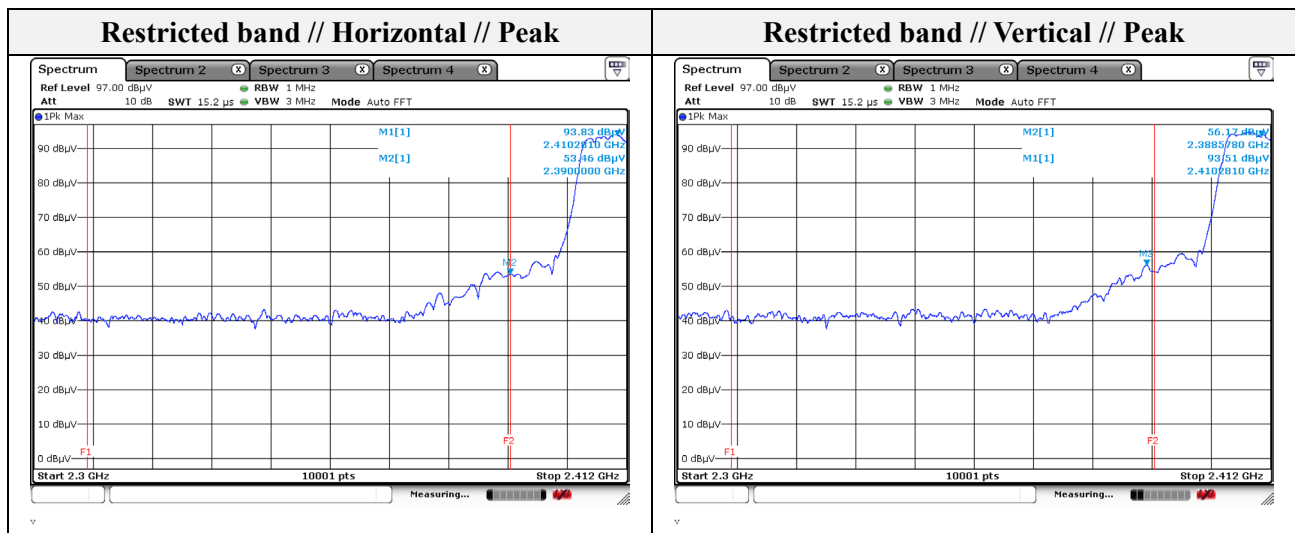
Mode: 802.11n_HT20
 Distance of measurement: 3 meter
 Channel: 1

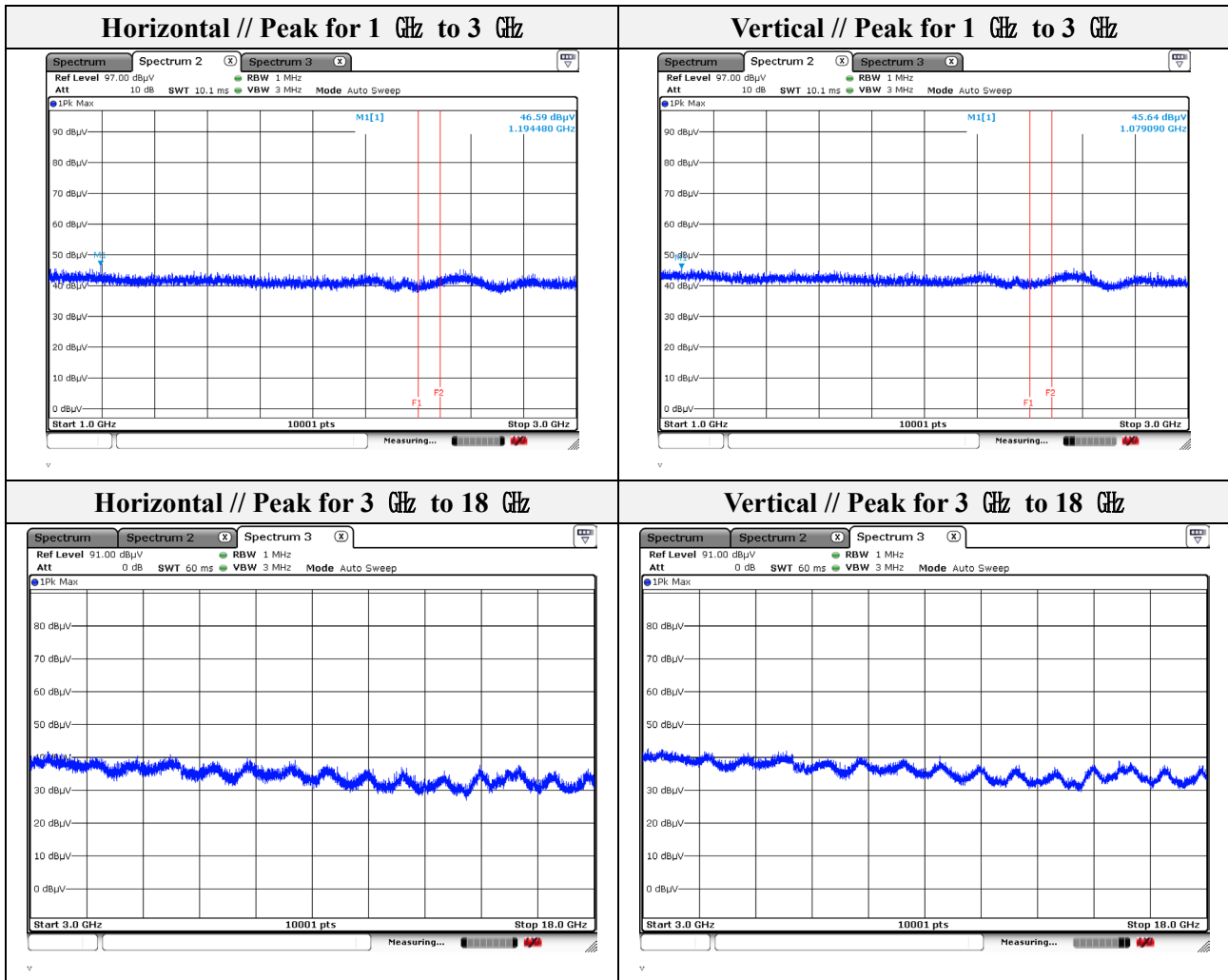
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 079.09	45.64	Peak	V	-9.36	-	36.28	74.00	37.72
1 194.48	46.59	Peak	H	-9.25	-	37.34	74.00	36.66

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2 388.58	56.17	Peak	V	-3.55	-	52.62	74.00	21.38
2 390.00	53.46	Peak	H	-3.55	-	49.91	74.00	24.09





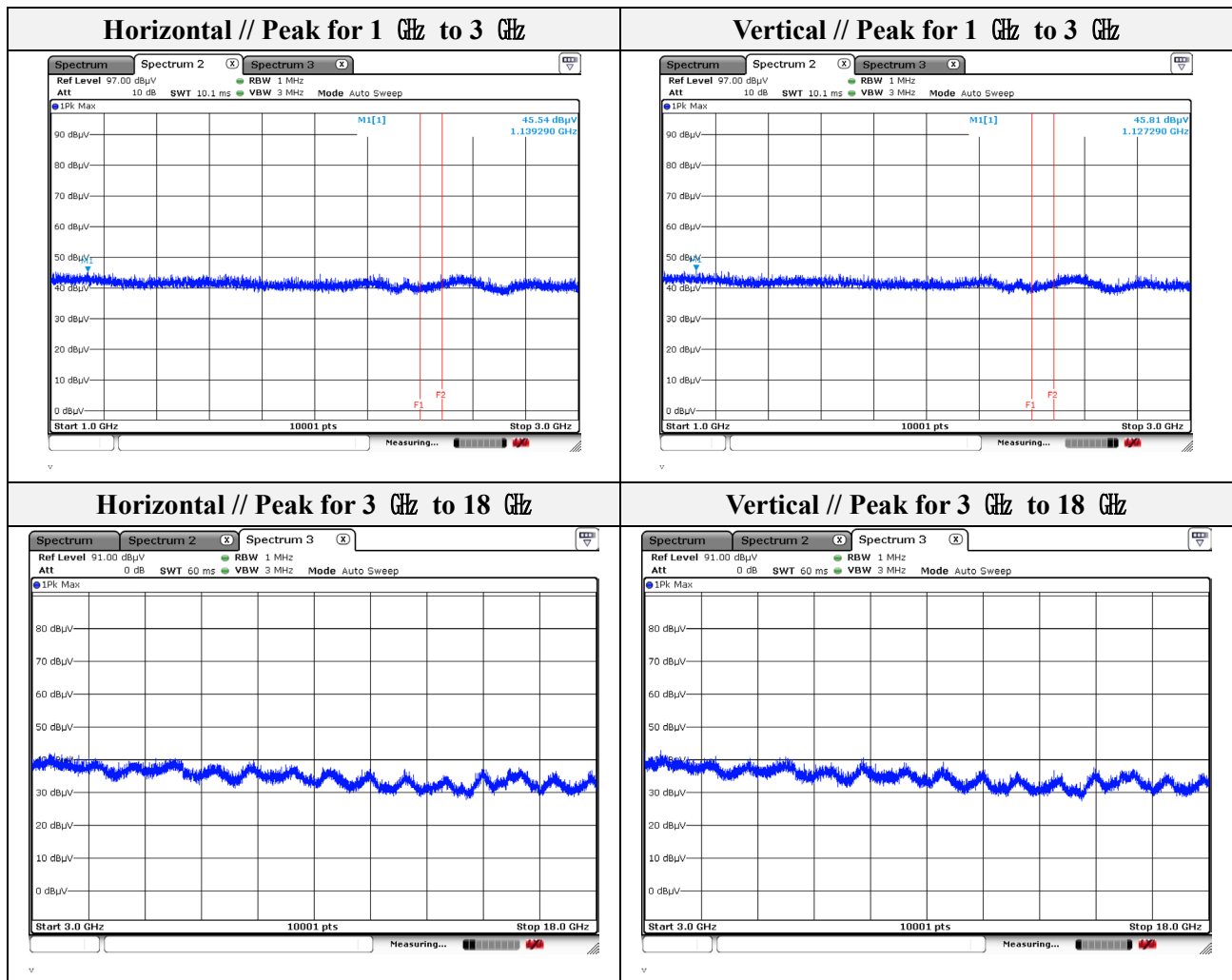
Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Mode: 802.11n_HT20
 Distance of measurement: 3 meter
 Channel: 6

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 127.29	45.81	Peak	V	-9.31	-	36.50	74.00	37.50
1 139.29	45.54	Peak	H	-9.30	-	36.24	74.00	37.76



Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



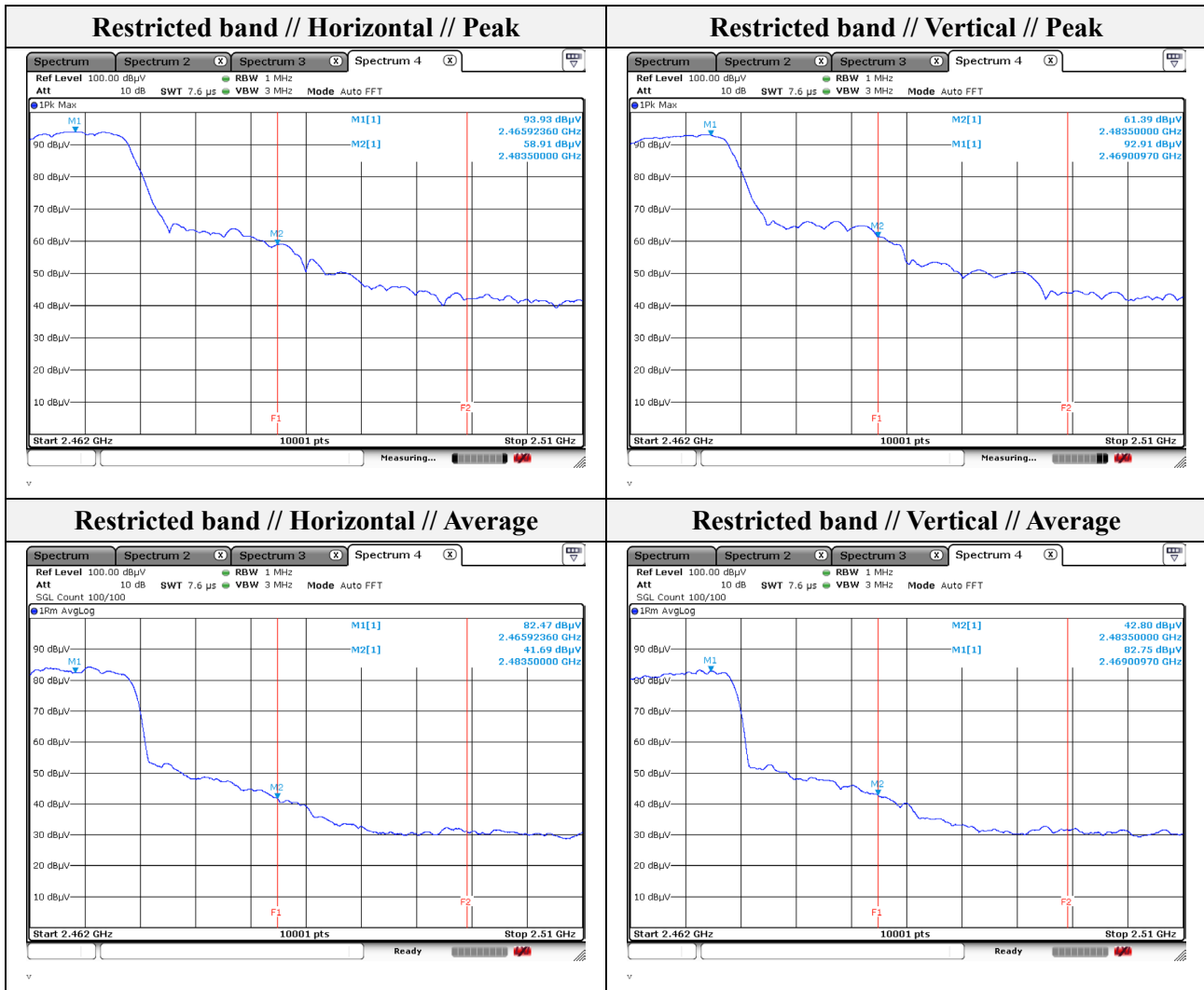
Mode: 802.11n_HT20
Distance of measurement: 3 meter
Channel: 11

- **Spurious**

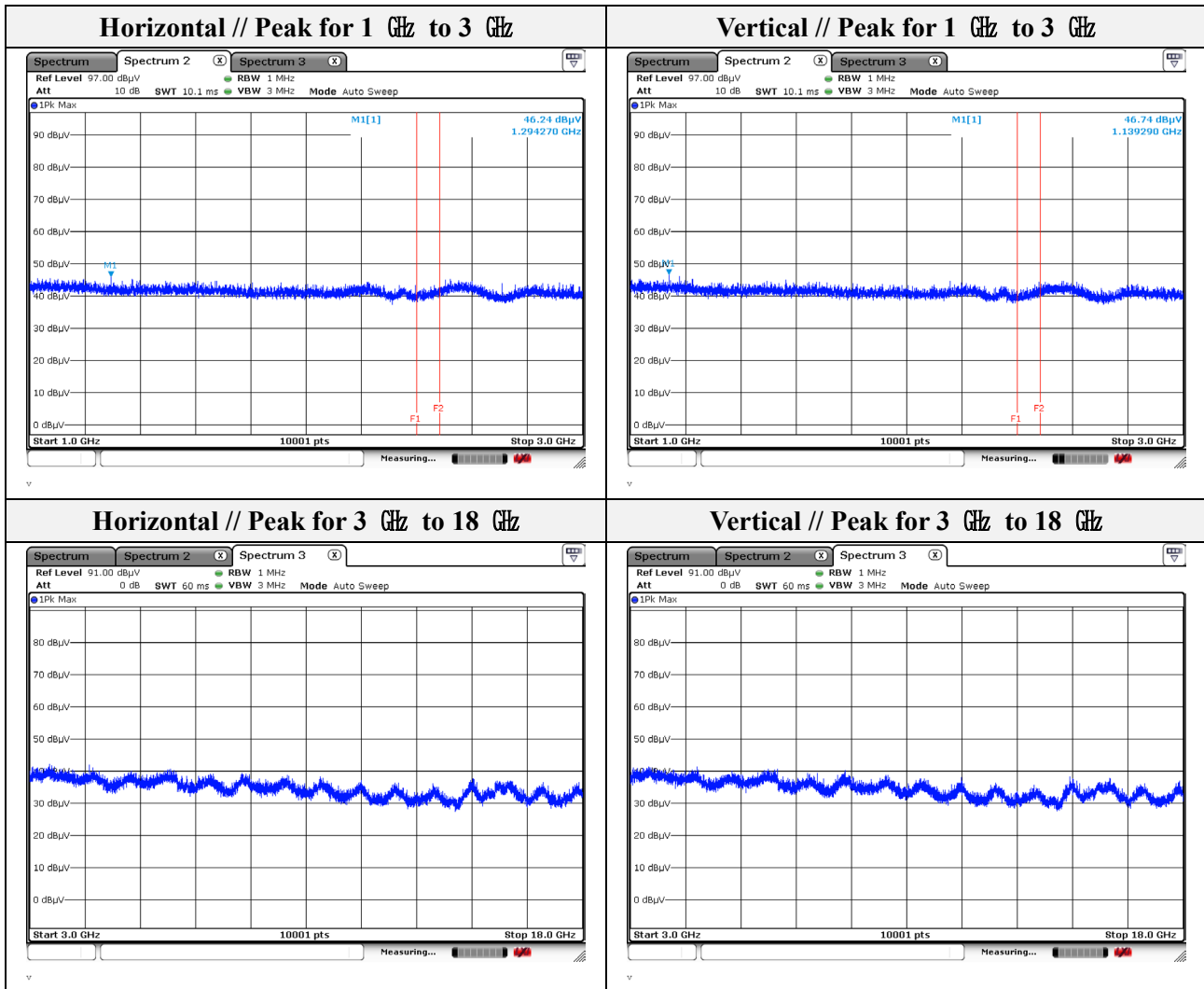
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 139.29	46.74	Peak	V	-9.30	-	37.44	74.00	36.56
1 294.27	46.24	Peak	H	-9.11	-	37.13	74.00	36.87

- **Band edge**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2 483.50	61.39	Peak	V	-4.15	-	57.24	74.00	16.76
2 483.50	42.80	Average	V	-4.15	0.15	38.65	54.00	15.20
2 483.50	58.91	Peak	H	-4.15	-	54.76	74.00	19.24
2 483.50	41.69	Average	H	-4.15	0.15	37.54	54.00	16.31



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 The authenticity of the test report, contact kes@kes.co.kr.



Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

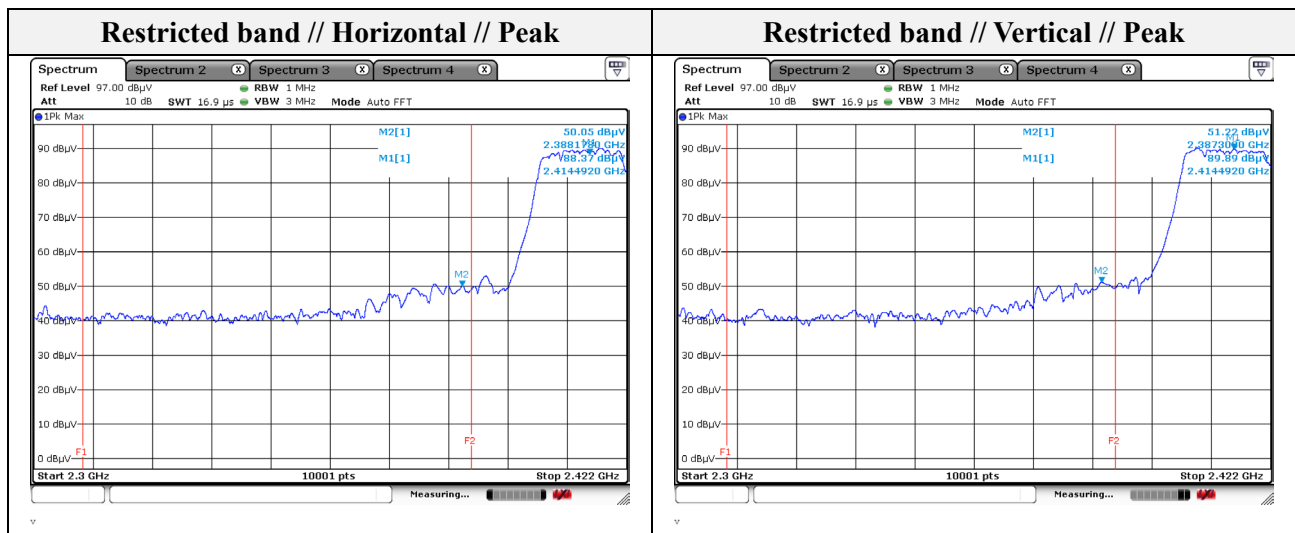
Mode: 802.11n_HT40
 Distance of measurement: 3 meter
 Channel: 3

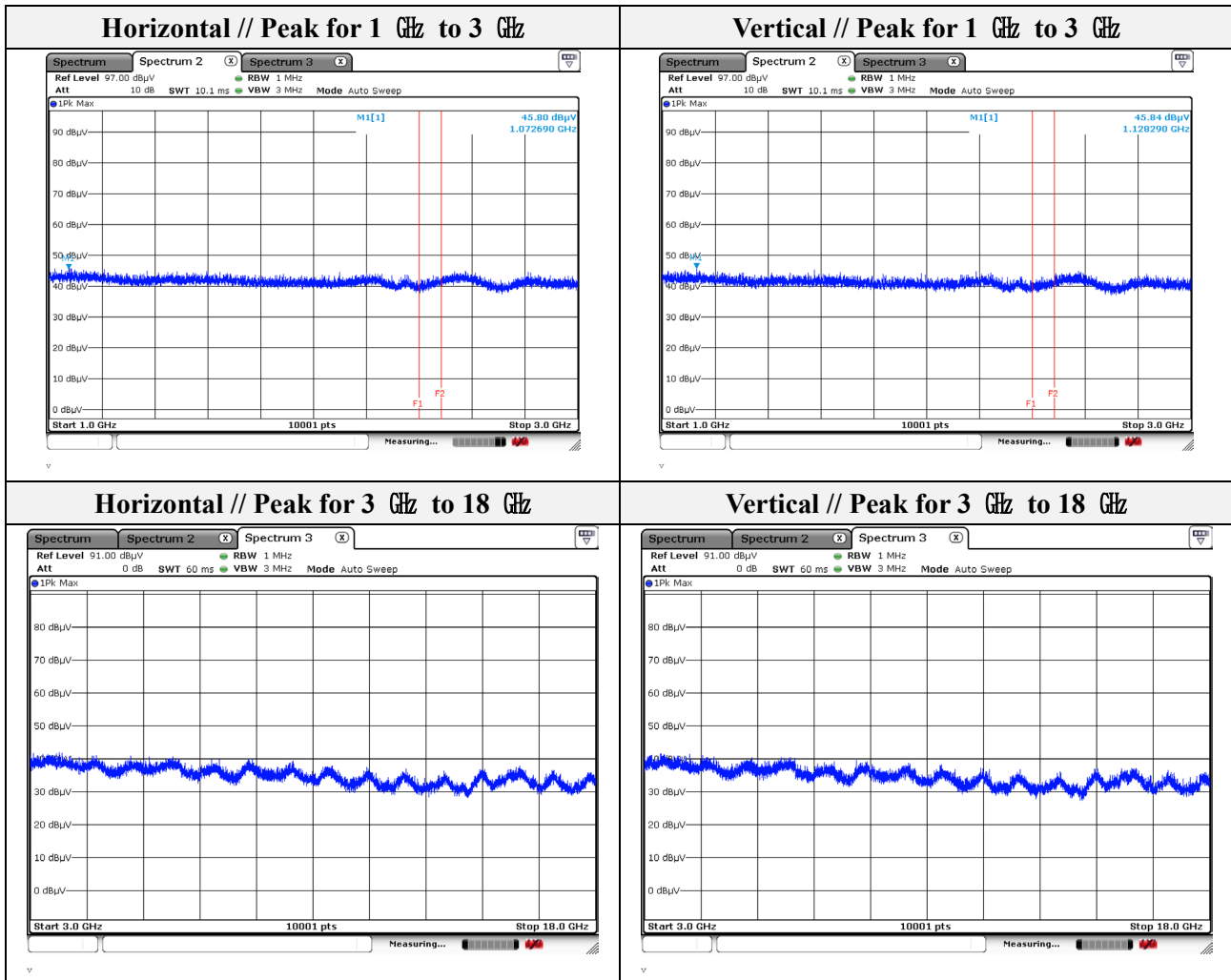
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 072.69	45.80	Peak	H	-9.37	-	36.43	74.00	37.57
1 128.29	45.84	Peak	V	-9.31	-	36.53	74.00	37.47

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2 387.30	51.22	Peak	V	-3.54	-	47.68	74.00	26.32
2 388.18	50.05	Peak	H	-3.55	-	46.50	74.00	27.50





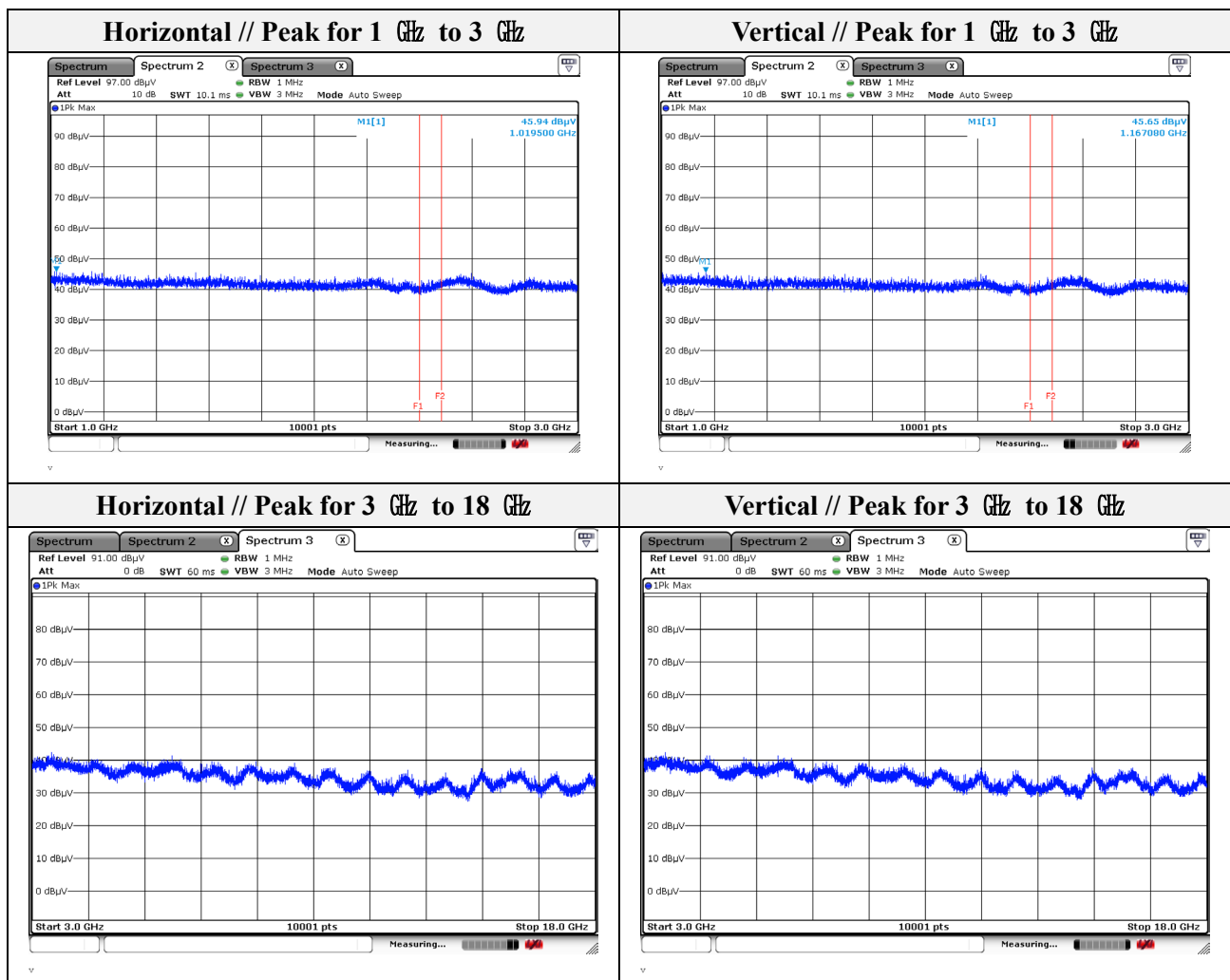
Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Mode: 802.11n_HT40
 Distance of measurement: 3 meter
 Channel: 6

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 019.50	45.94	Peak	H	-9.43	-	36.51	74.00	37.49
1 167.08	45.65	Peak	V	-9.27	-	36.38	74.00	37.62



Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



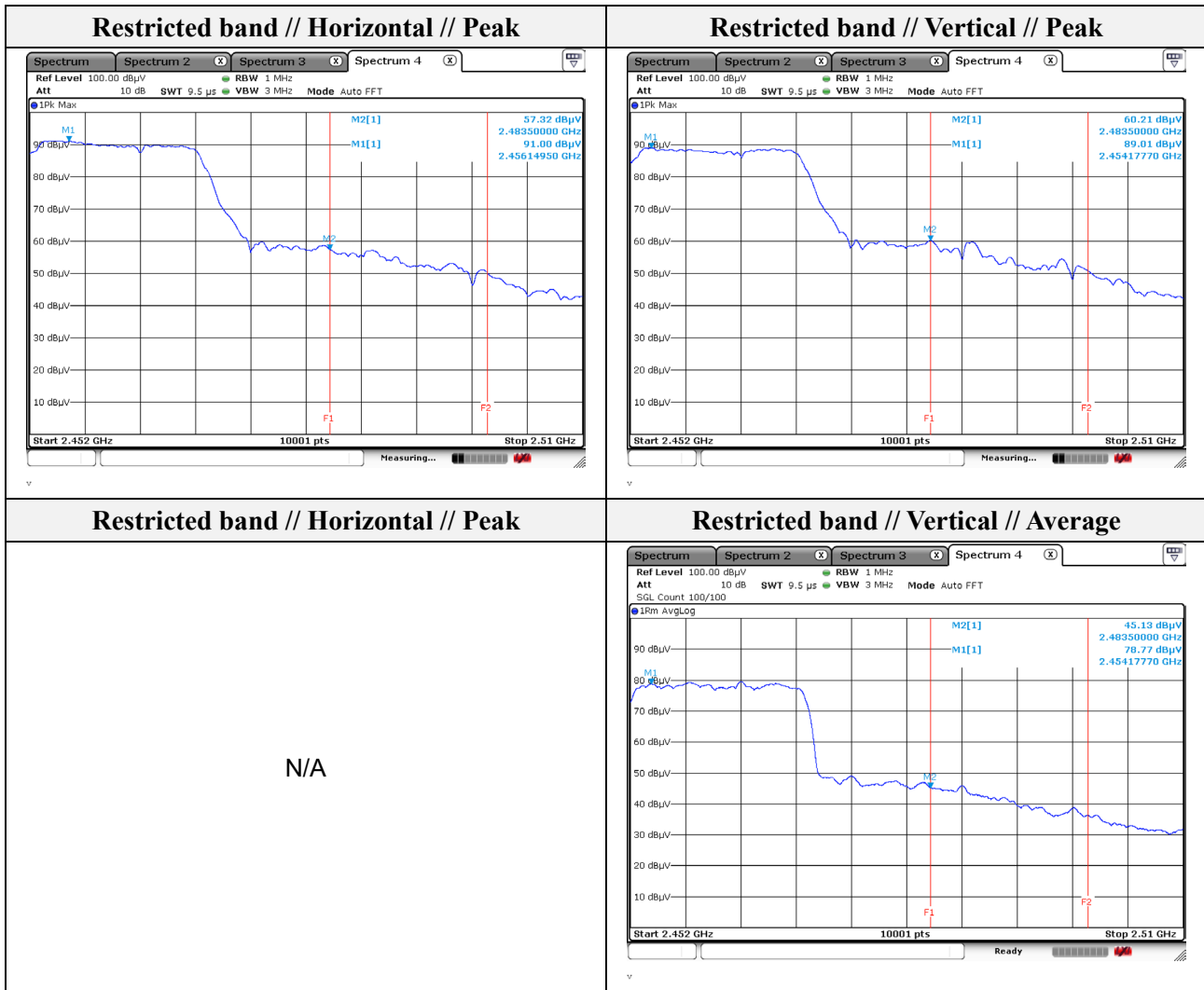
Mode: 802.11n_HT40
Distance of measurement: 3 meter
Channel: 9

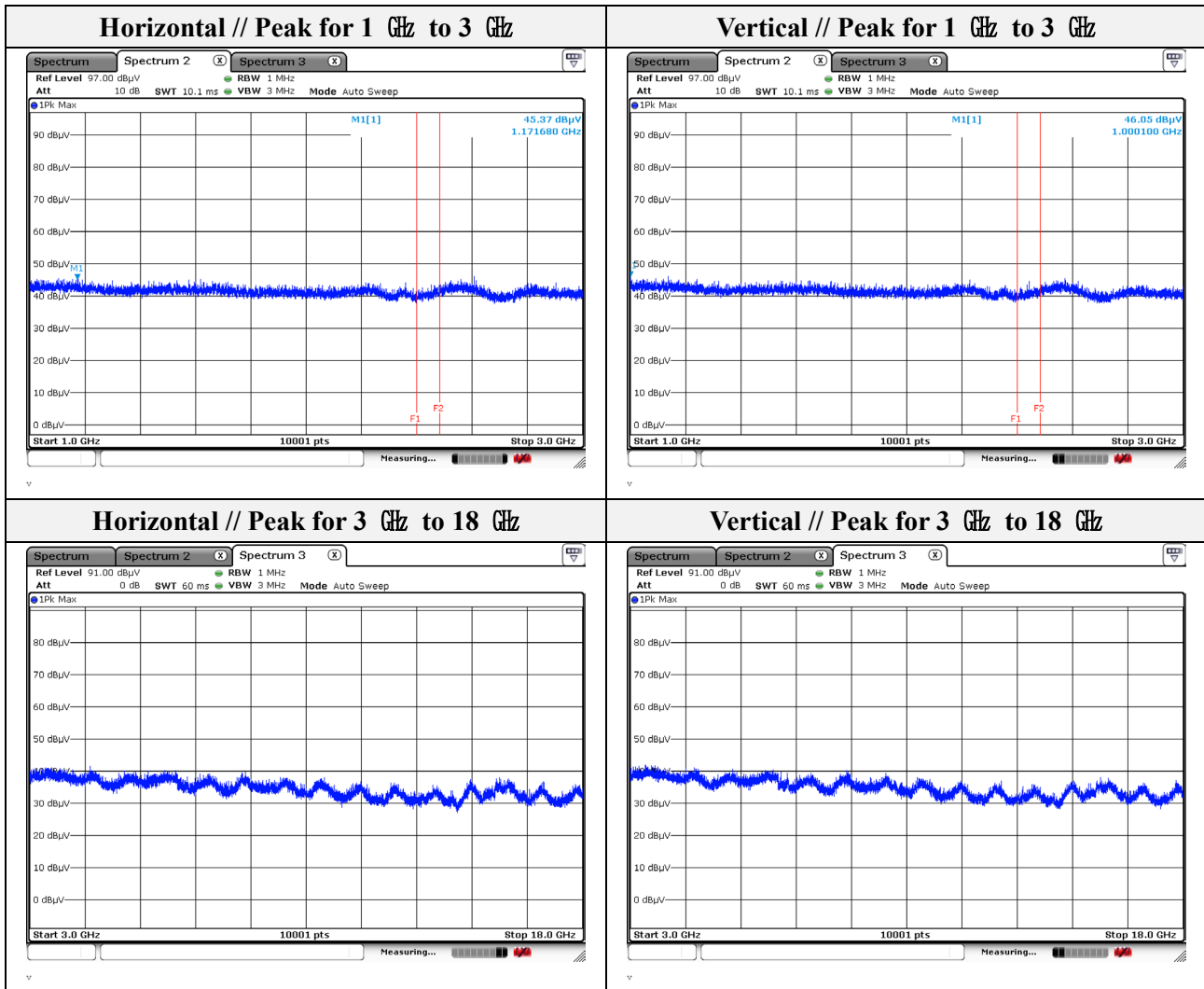
- **Spurious**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.10	46.05	Peak	V	-9.44	-	36.61	74.00	37.39
1 171.68	45.37	Peak	H	-9.27	-	36.10	74.00	37.90

- **Band edge**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2 483.50	60.21	Peak	V	-4.15	-	56.06	74.00	17.94
2 483.50	45.13	Average	V	-4.15	0.16	40.98	54.00	12.86
2 483.50	57.32	Peak	H	-4.15	-	53.17	74.00	20.83



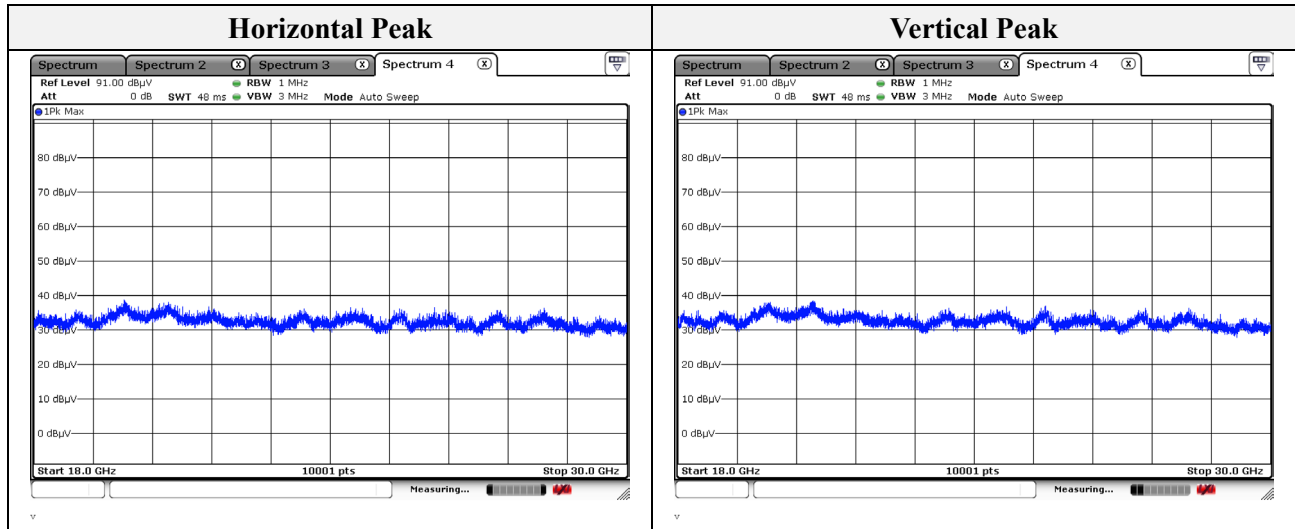


Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Test results (18 GHz to 30 GHz)

Mode: 802.11b
 Distance of measurement: 3 meter
 Channel: 01 (Worst case)



Note.
 No spurious emission were detected above 18 GHz.