



Report No. : KES-RF250060-R1

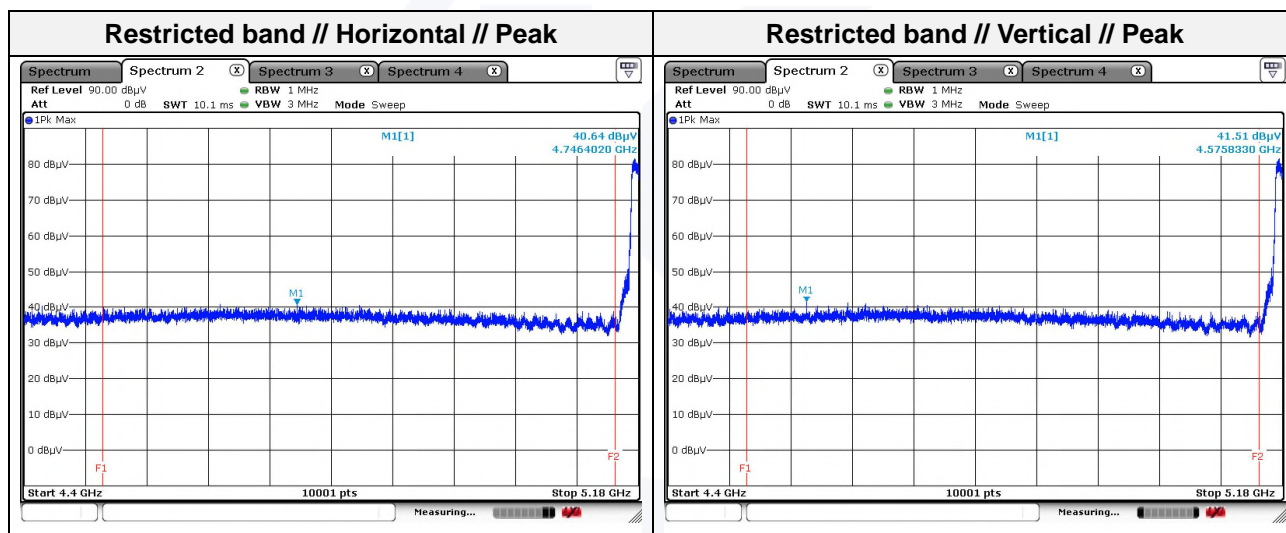
Mode: DC 24 V_802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 36

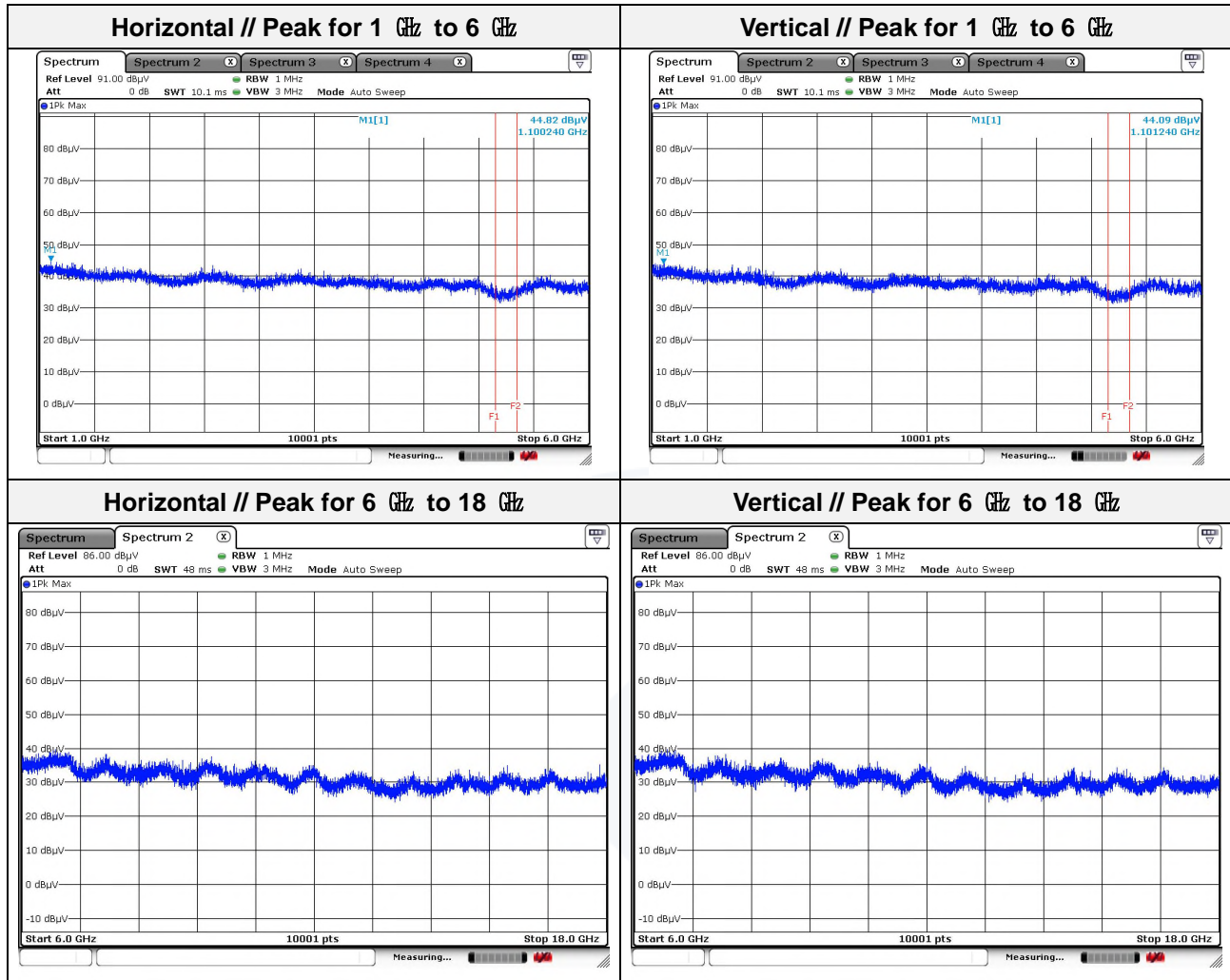
- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 100.24 | 44.82 | Peak | H | -7.35 | - | 37.47 | 74.00 | 36.53 |
| 1 101.24 | 44.09 | Peak | V | -7.35 | - | 36.74 | 74.00 | 37.26 |

- Band edge

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 4 575.83 | 41.51 | Peak | V | 4.48 | - | 45.99 | 74.00 | 28.01 |
| 4 746.40 | 40.64 | Peak | H | 5.11 | - | 45.75 | 74.00 | 28.25 |





Note.

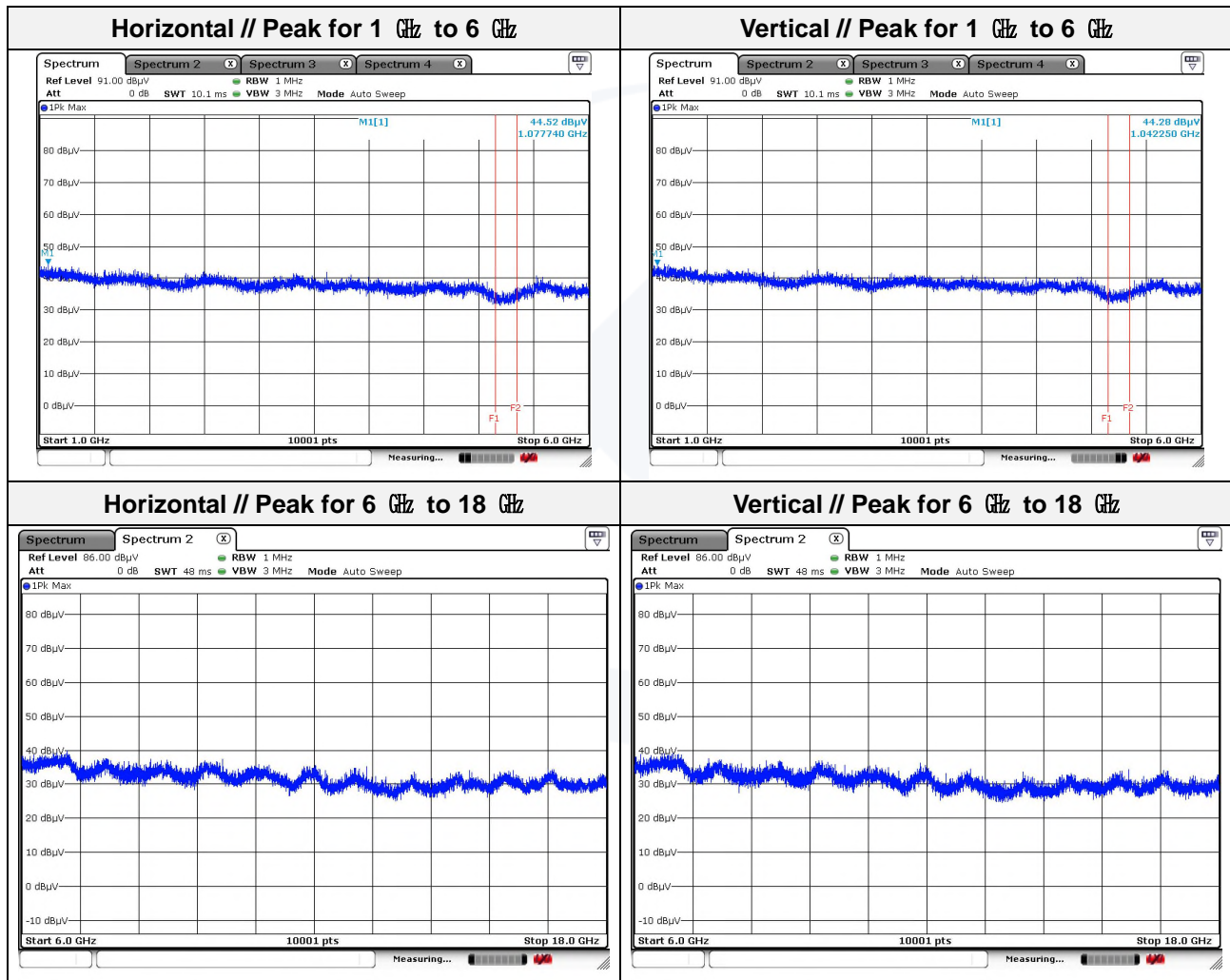
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 24 V_802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 44

- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 042.25 | 44.28 | Peak | V | -7.66 | - | 36.62 | 74.00 | 37.38 |
| 1 077.74 | 44.52 | Peak | H | -7.47 | - | 37.05 | 74.00 | 36.95 |



Note.

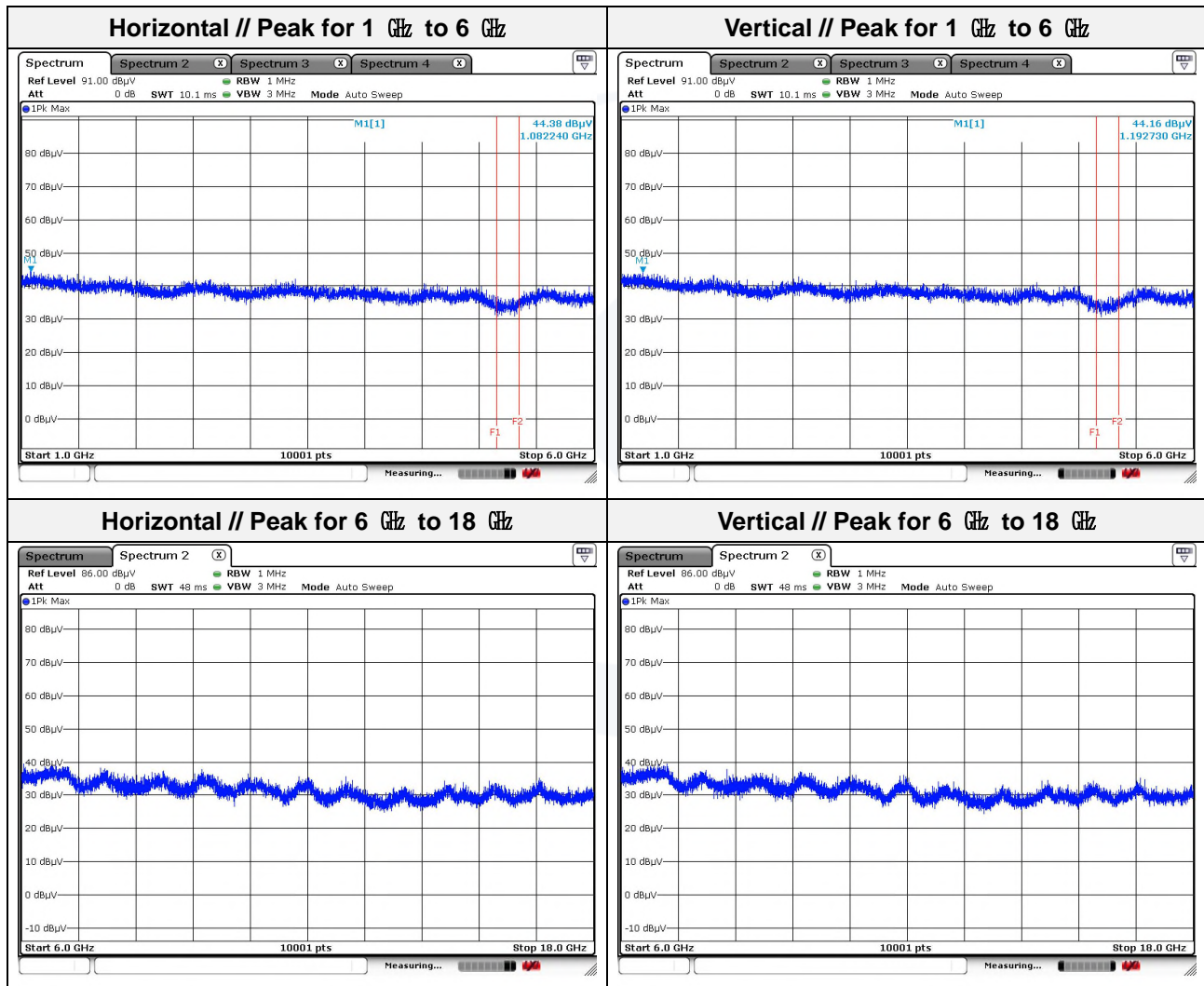
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 24 V_802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 48

- Spurious

| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 1 082.24 | 44.38 | Peak | H | -7.45 | - | 36.93 | 74.00 | 37.07 |
| 1 192.73 | 44.16 | Peak | V | -6.87 | - | 37.29 | 74.00 | 36.71 |



Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



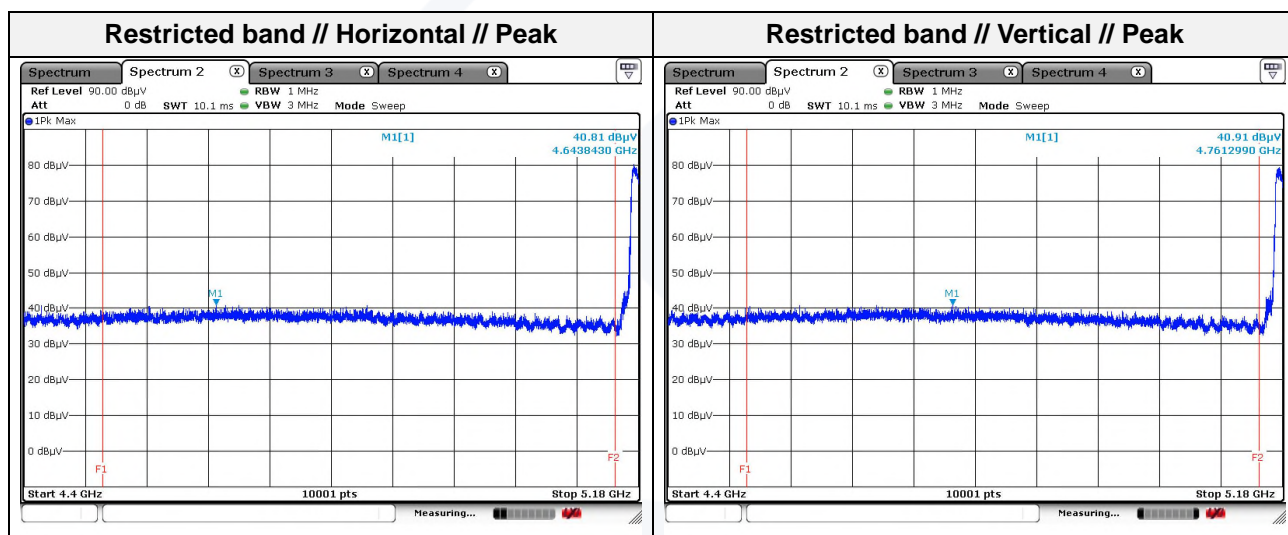
Mode: DC 12 V_802.11ac_VHT20 (MCS0)
Distance of measurement: 3 meter
Channel: 36

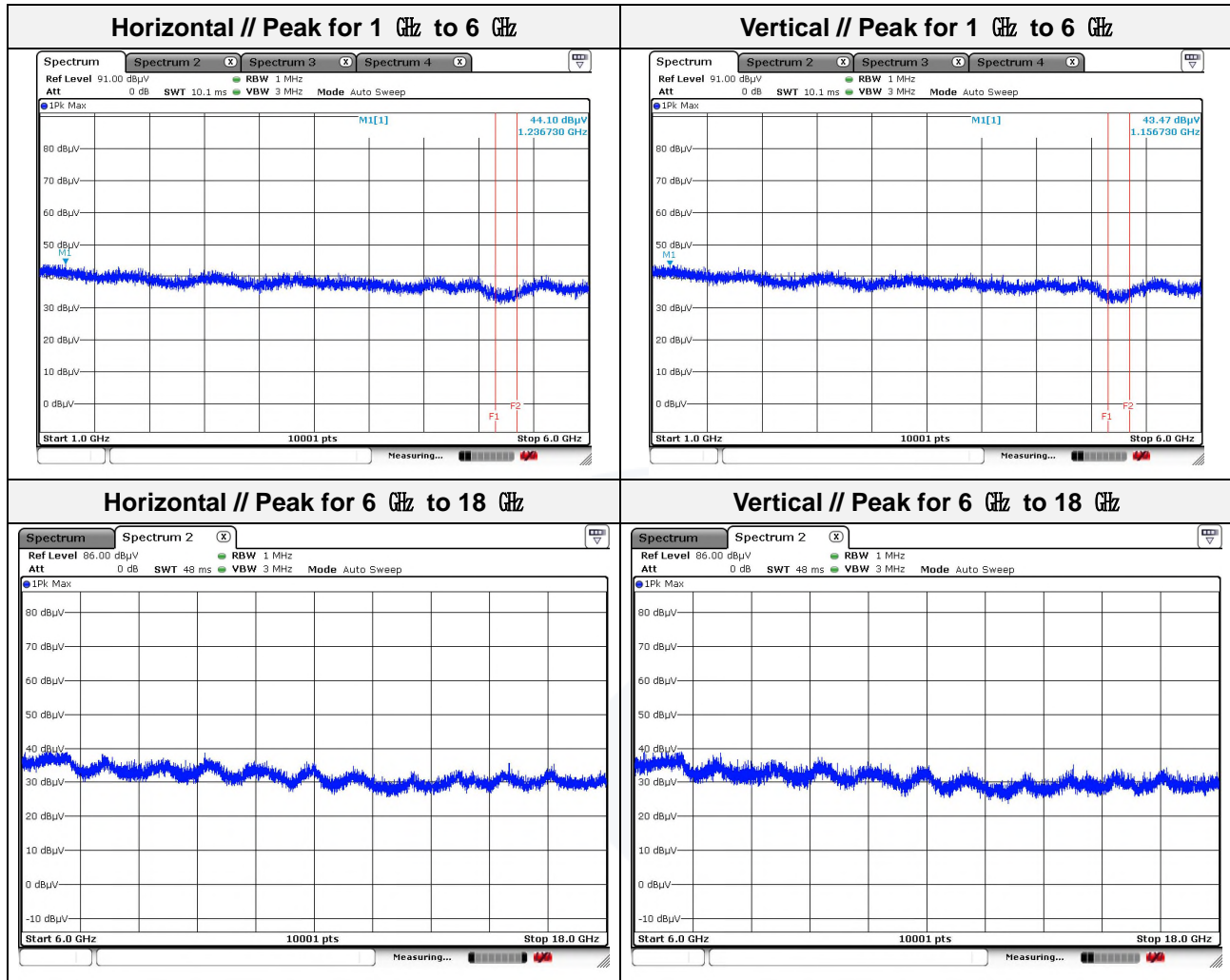
- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 156.73 | 43.47 | Peak | V | -7.06 | - | 36.41 | 74.00 | 37.59 |
| 1 236.73 | 44.10 | Peak | H | -6.62 | - | 37.48 | 74.00 | 36.52 |

- Band edge

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 4 643.84 | 40.81 | Peak | H | 4.75 | - | 45.56 | 74.00 | 28.44 |
| 4 761.30 | 40.91 | Peak | V | 5.17 | - | 46.08 | 74.00 | 27.92 |





Note.

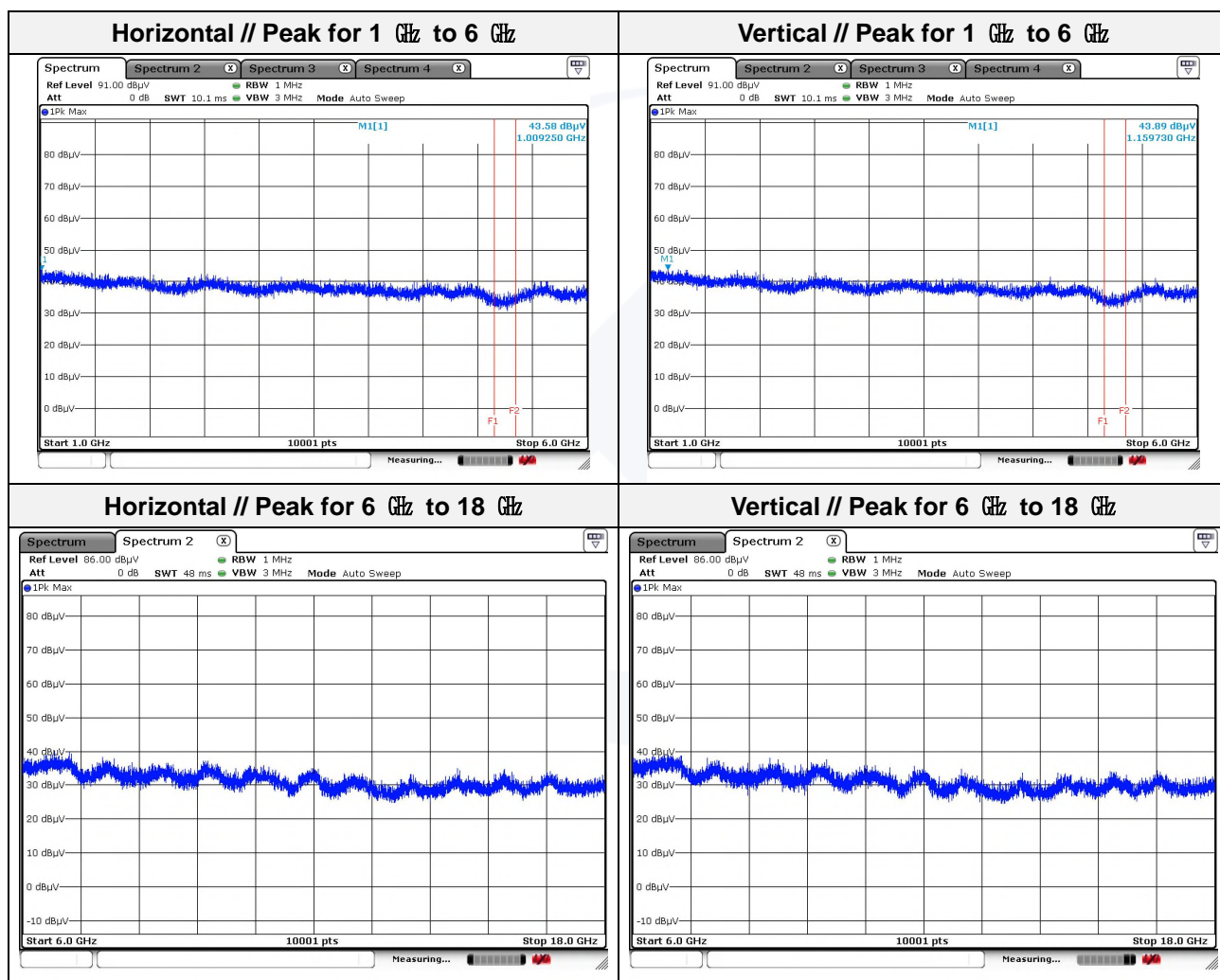
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 12 V_802.11ac_VHT20 (MCS0)
Distance of measurement: 3 meter
Channel: 44

- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 009.25 | 43.58 | Peak | H | -7.83 | - | 35.75 | 74.00 | 38.25 |
| 1 159.73 | 43.89 | Peak | H | -7.04 | - | 36.85 | 74.00 | 37.15 |



Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Report No. : KES-RF250060-R1

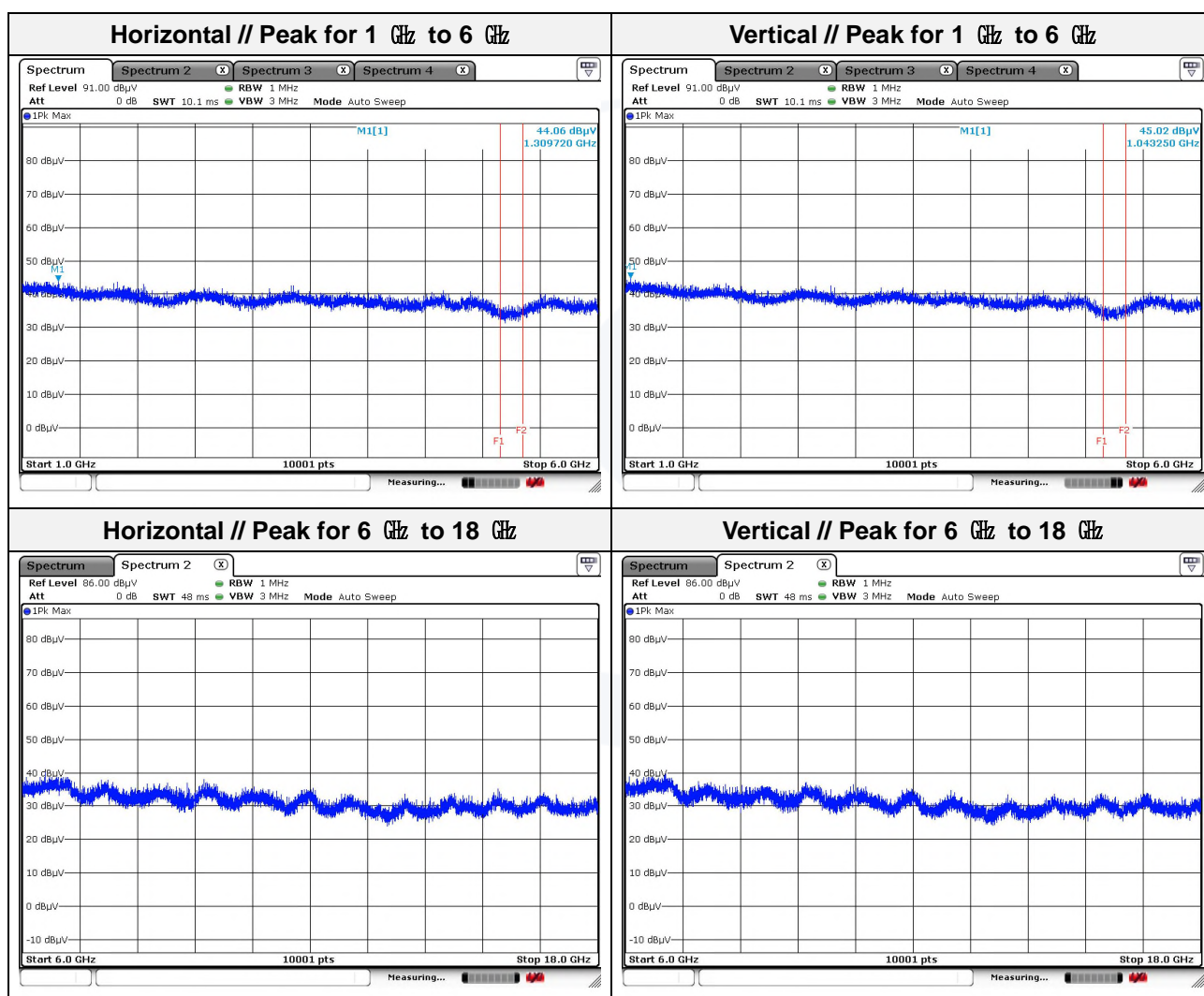
Mode: DC 12 V_802.11ac_VHT20 (MCS0)

Distance of measurement: 3 meter

Channel: 48

- Spurious

| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 1 043.25 | 45.02 | Peak | V | -7.65 | - | 37.37 | 74.00 | 36.63 |
| 1 309.72 | 44.06 | Peak | H | -6.20 | - | 37.86 | 74.00 | 36.14 |



Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Report No. : KES-RF250060-R1

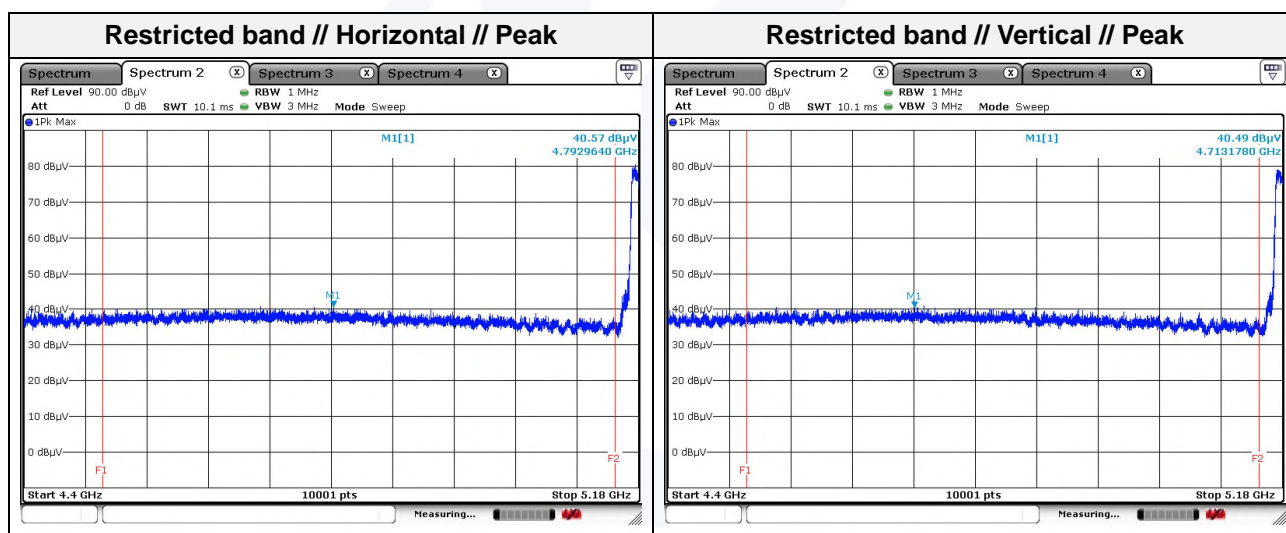
Mode: DC 24 V_802.11ac_VHT20 (MCS0)
Distance of measurement: 3 meter
Channel: 36

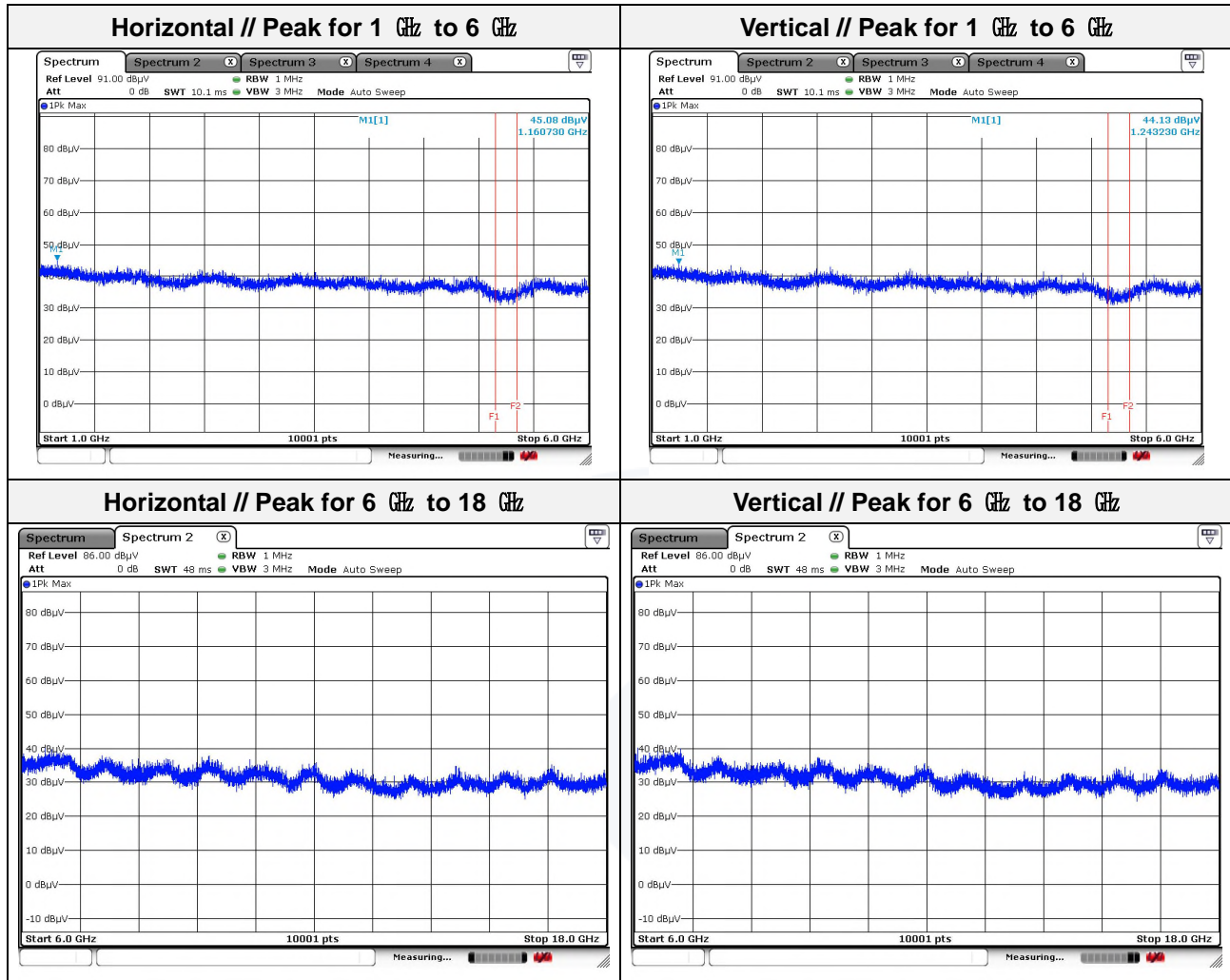
- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 160.73 | 45.08 | Peak | H | -7.04 | - | 38.04 | 74.00 | 35.96 |
| 1 243.23 | 44.13 | Peak | V | -6.58 | - | 37.55 | 68.20 | 30.65 |

- Band edge

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 4 713.18 | 40.49 | Peak | V | 4.99 | - | 45.48 | 74.00 | 28.52 |
| 4 792.96 | 40.57 | Peak | H | 5.28 | - | 45.85 | 74.00 | 28.15 |





Note.

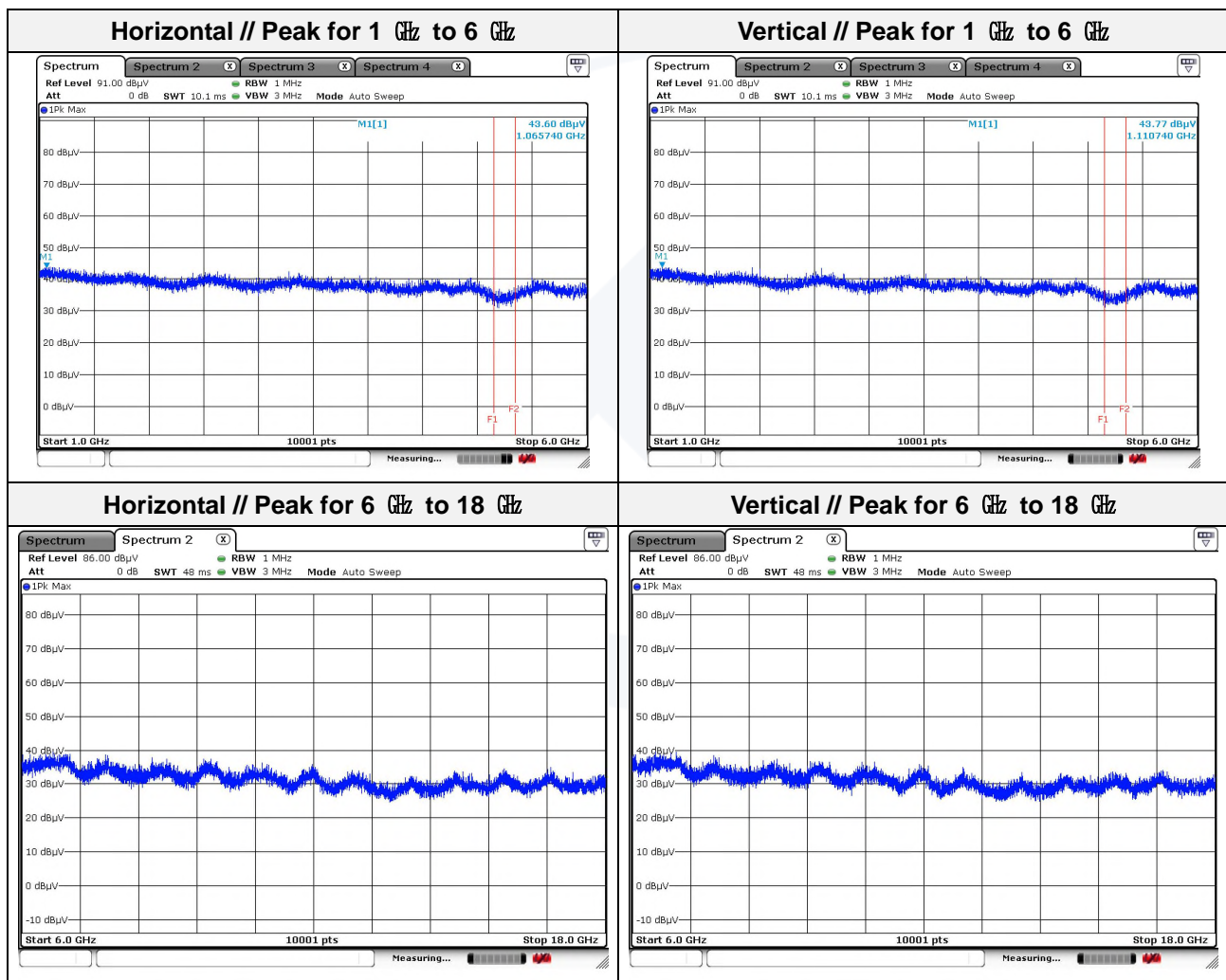
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 24 V_802.11ac_VHT20 (MCS0)
Distance of measurement: 3 meter
Channel: 44

- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 065.74 | 43.60 | Peak | H | -7.53 | - | 36.07 | 74.00 | 37.93 |
| 1 110.74 | 43.77 | Peak | V | -7.30 | - | 36.47 | 74.00 | 37.53 |



Note.

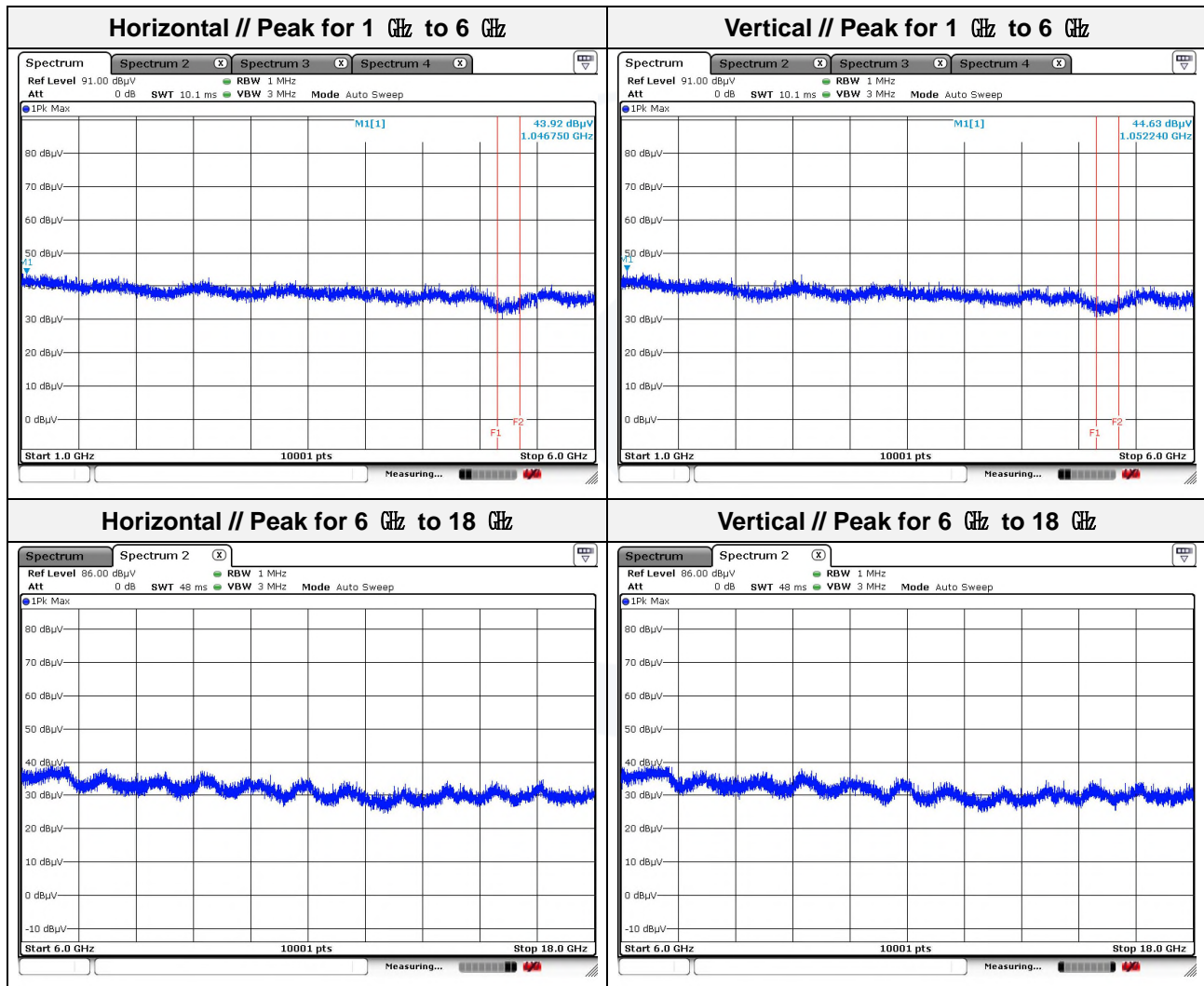
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 24 V_802.11ac_VHT20 (MCS0)
Distance of measurement: 3 meter
Channel: 48

- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 046.75 | 43.92 | Peak | H | -7.63 | - | 36.29 | 74.00 | 37.71 |
| 1 052.24 | 44.63 | Peak | V | -7.60 | - | 37.03 | 74.00 | 36.97 |



Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



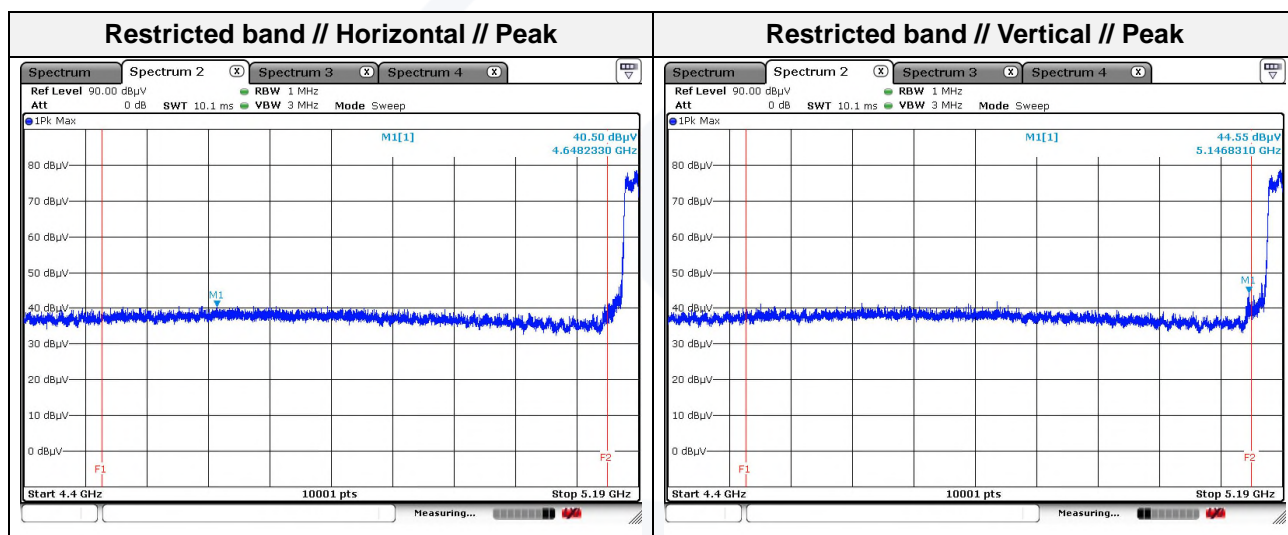
Mode: DC 12 V_802.11n_HT40 (MCS0)
Distance of measurement: 3 meter
Channel: 38

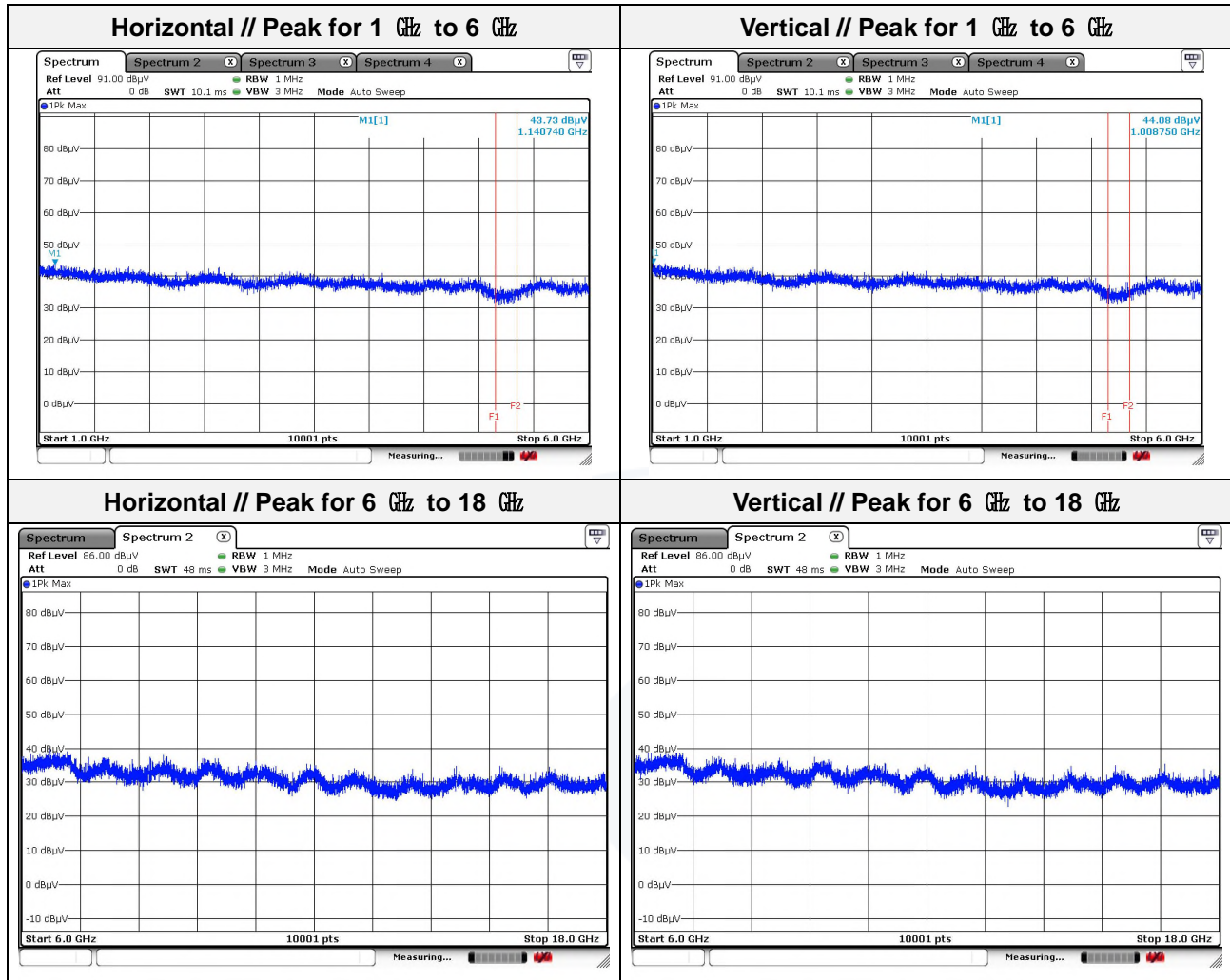
- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 008.75 | 44.08 | Peak | V | -7.83 | - | 36.25 | 74.00 | 37.75 |
| 1 140.74 | 43.73 | Peak | H | -7.14 | - | 36.59 | 74.00 | 37.41 |

- Band edge

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 4 648.23 | 40.50 | Peak | H | 4.76 | - | 45.26 | 74.00 | 28.74 |
| 5 146.83 | 44.55 | Peak | V | 6.47 | - | 51.02 | 74.00 | 22.98 |





Note.

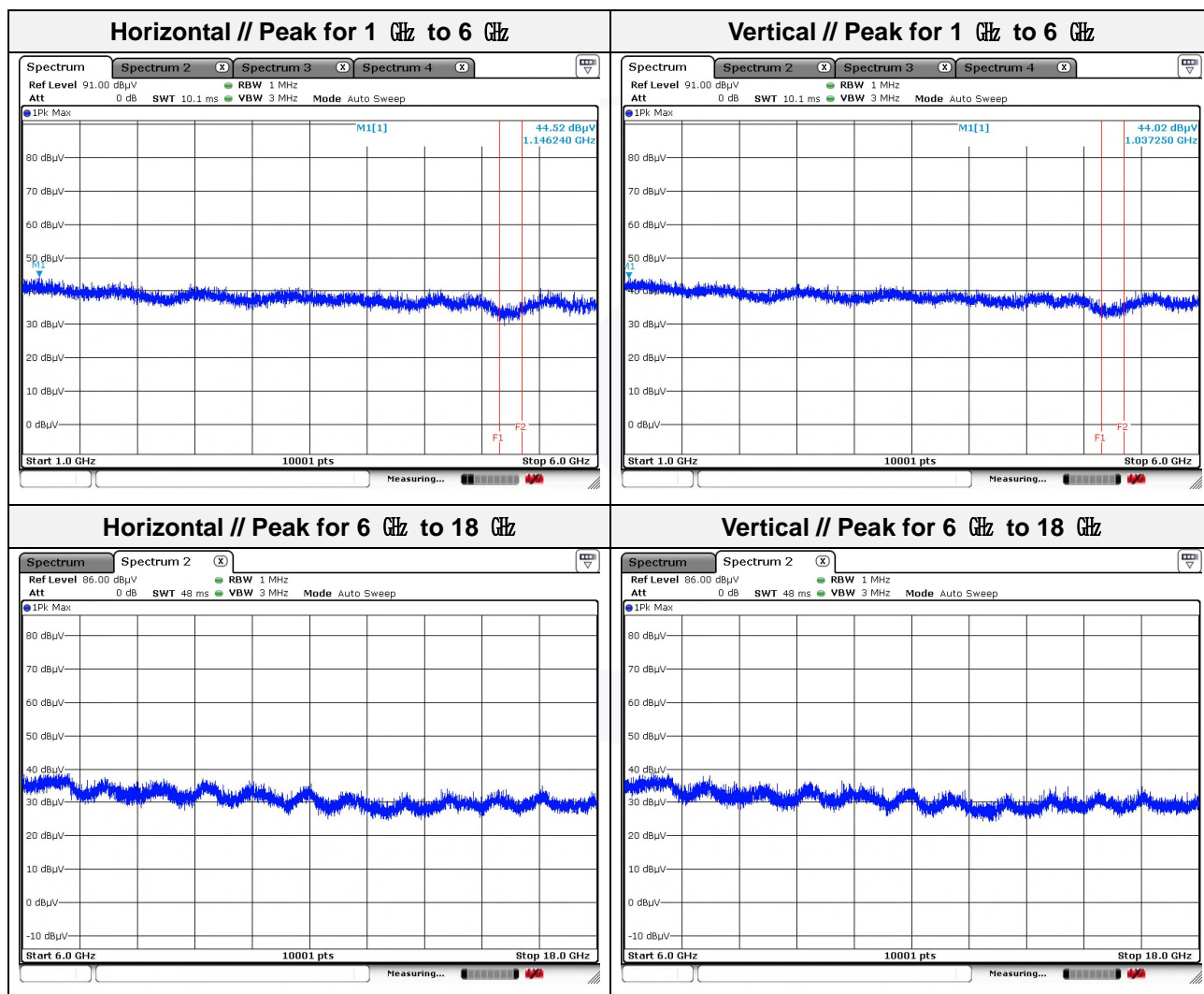
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 12 V_802.11n_HT40 (MCS0)
Distance of measurement: 3 meter
Channel: 46

- Spurious

| Frequency (MHz) | Level (dB μ V) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) |
|-----------------|--------------------|-------------|-----------------|---------|----------|-------------------------------|----------------------|-------------|
| 1 037.25 | 44.02 | Peak | V | -7.68 | - | 36.34 | 74.00 | 37.66 |
| 1 146.24 | 44.52 | Peak | H | -7.11 | - | 37.41 | 74.00 | 36.59 |



Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.