



Report No. : KES-RF250060-R1

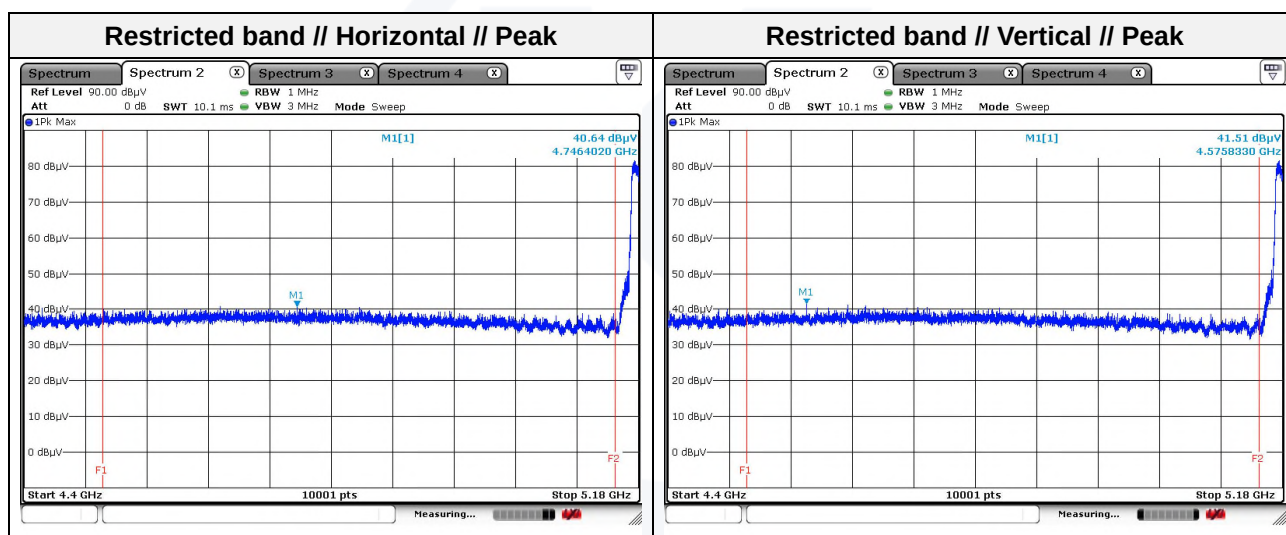
Mode: DC 24 V_802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 36

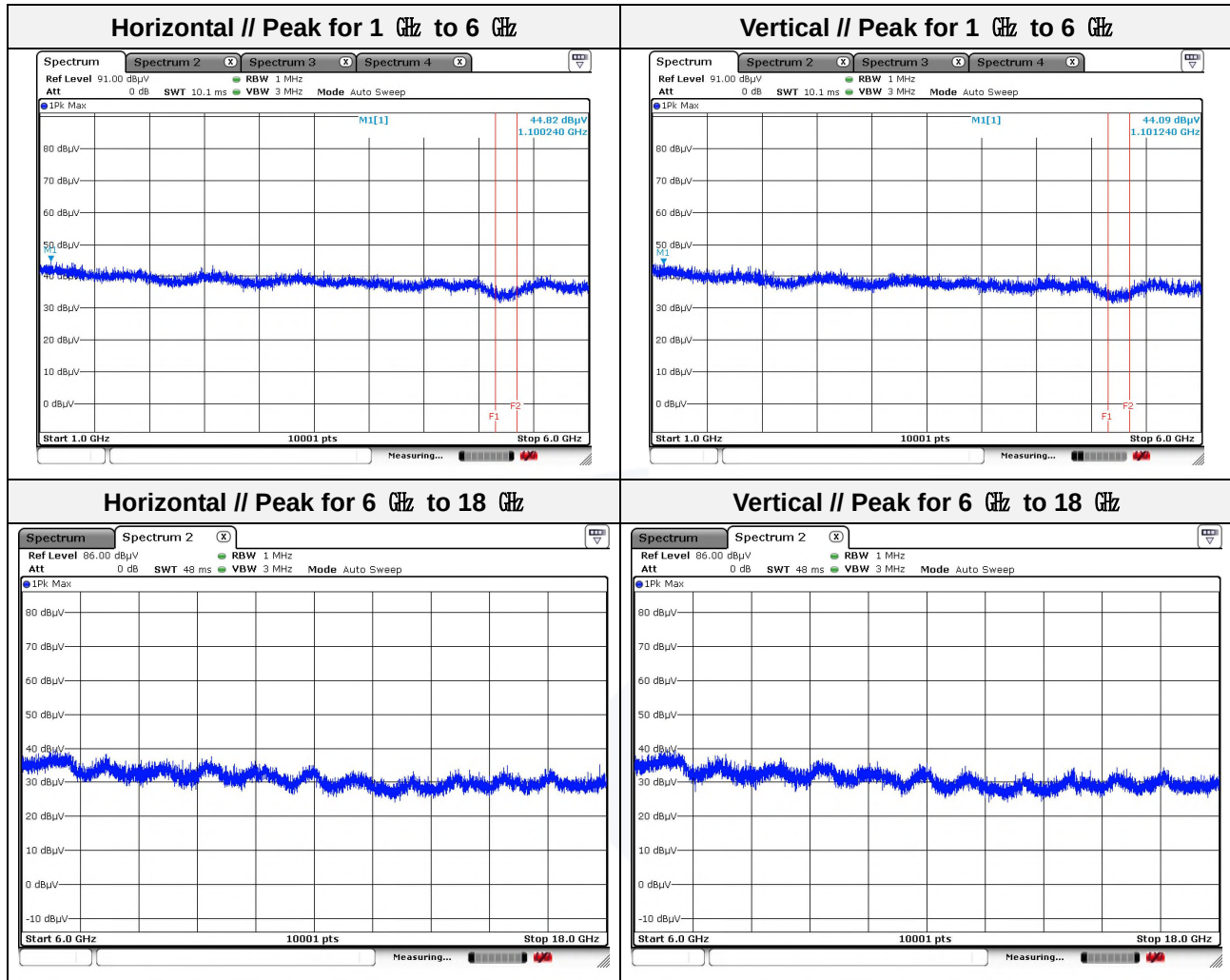
- Spurious

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.

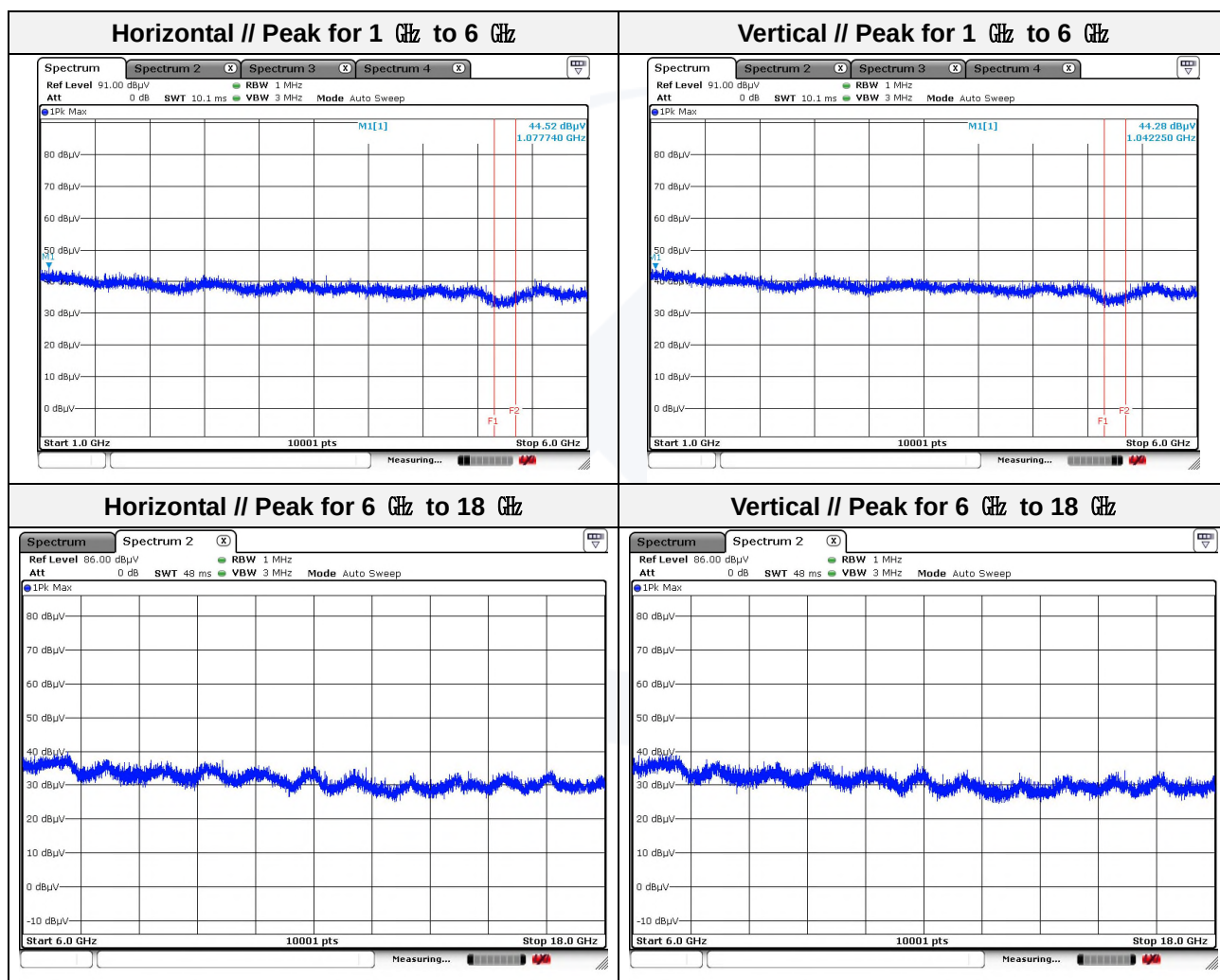
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/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.

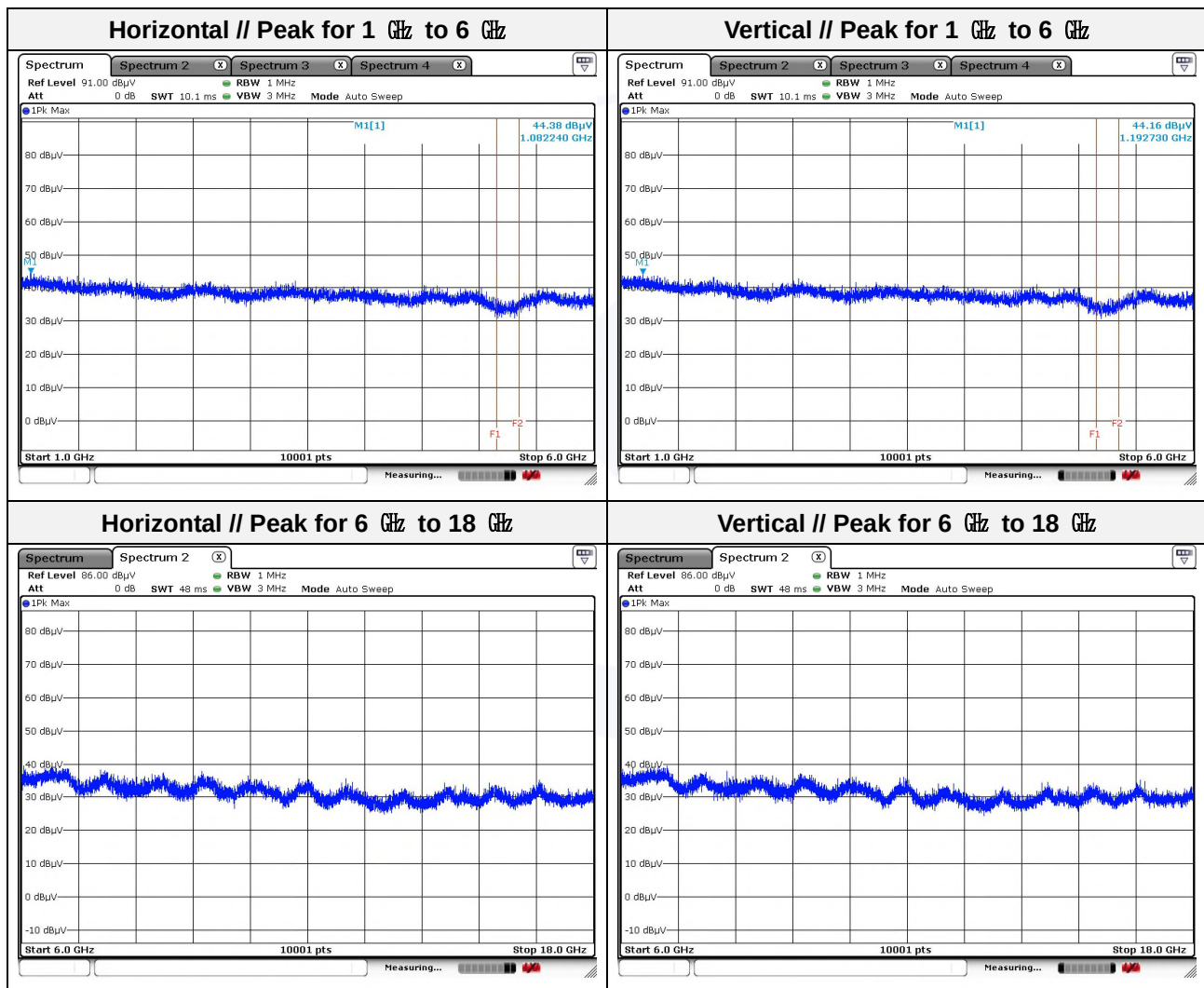
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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.



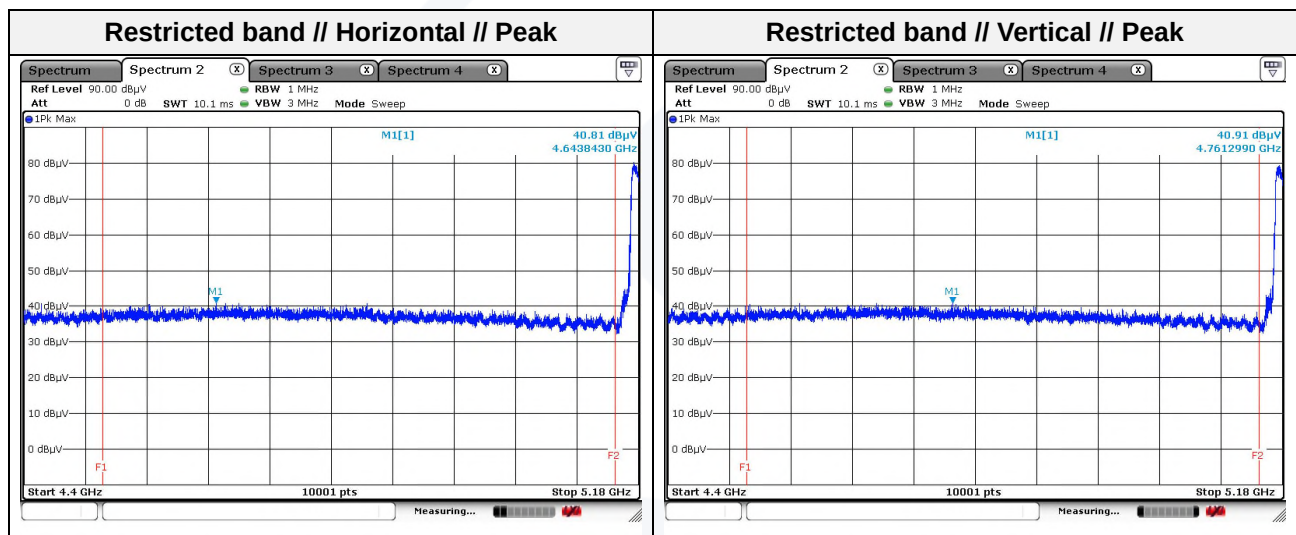
Mode: DC 12 V_802.11ac_VHT20 (MCS0)
Distance of measurement: 3 meter
Channel: 36

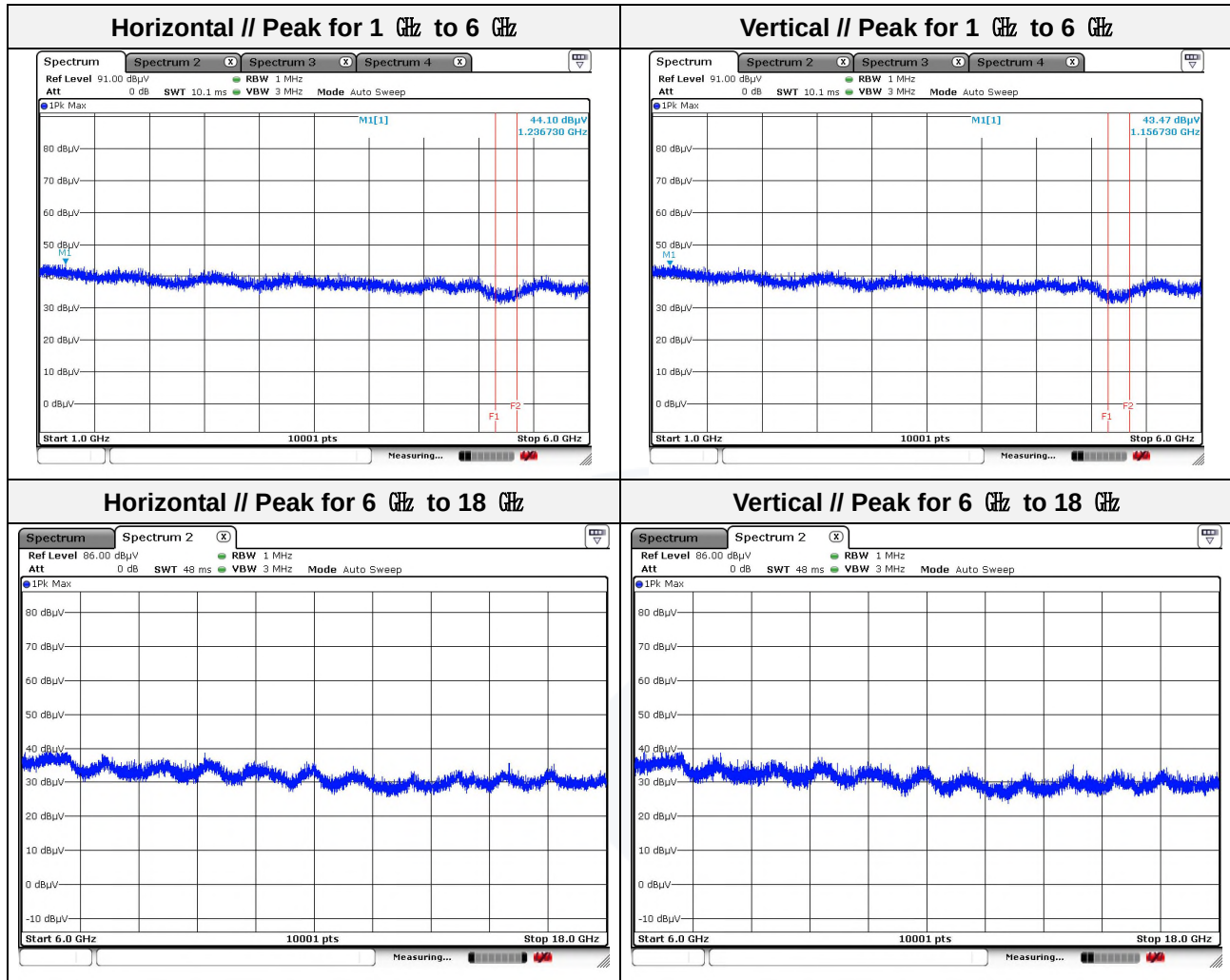
- Spurious

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.

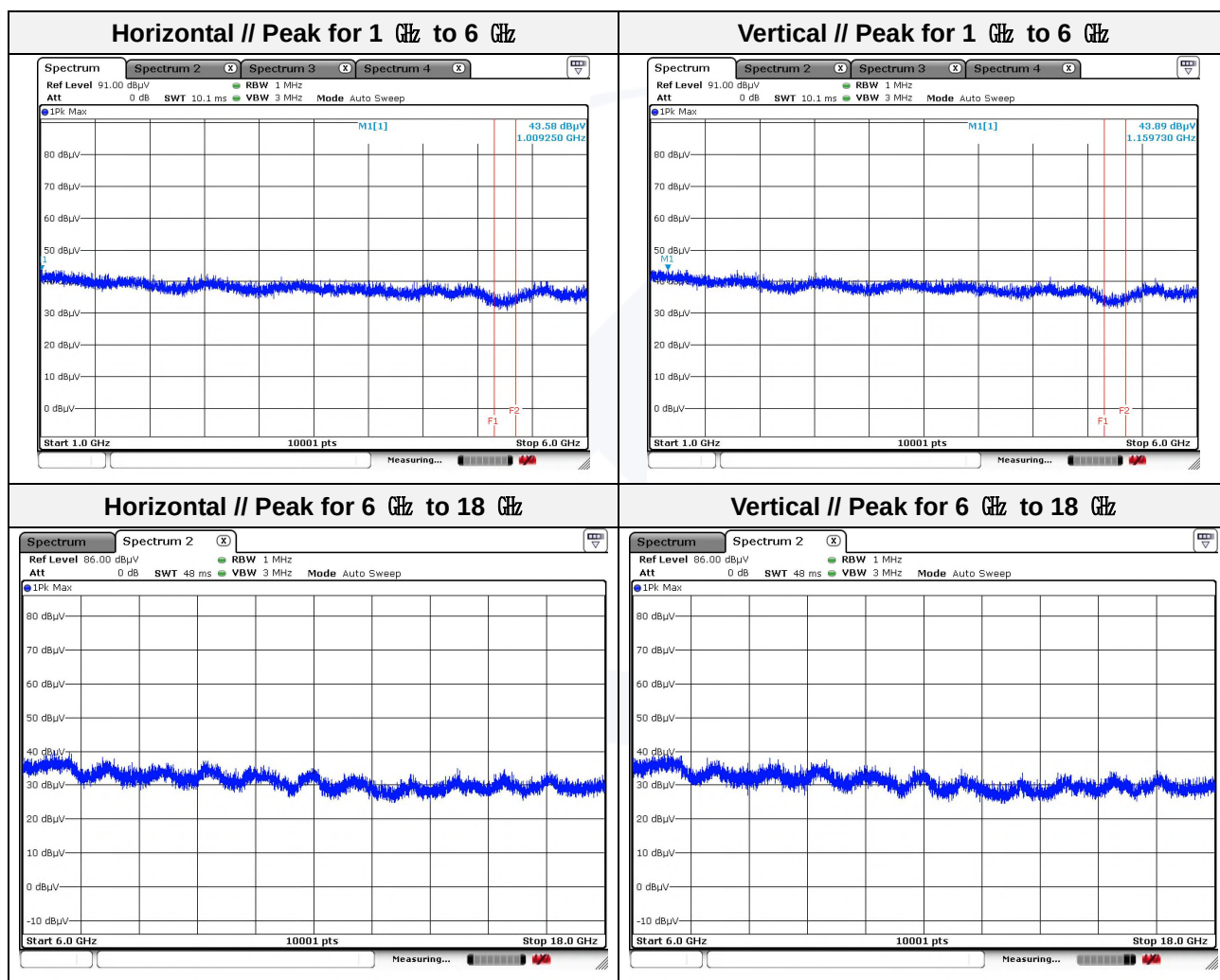
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/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.

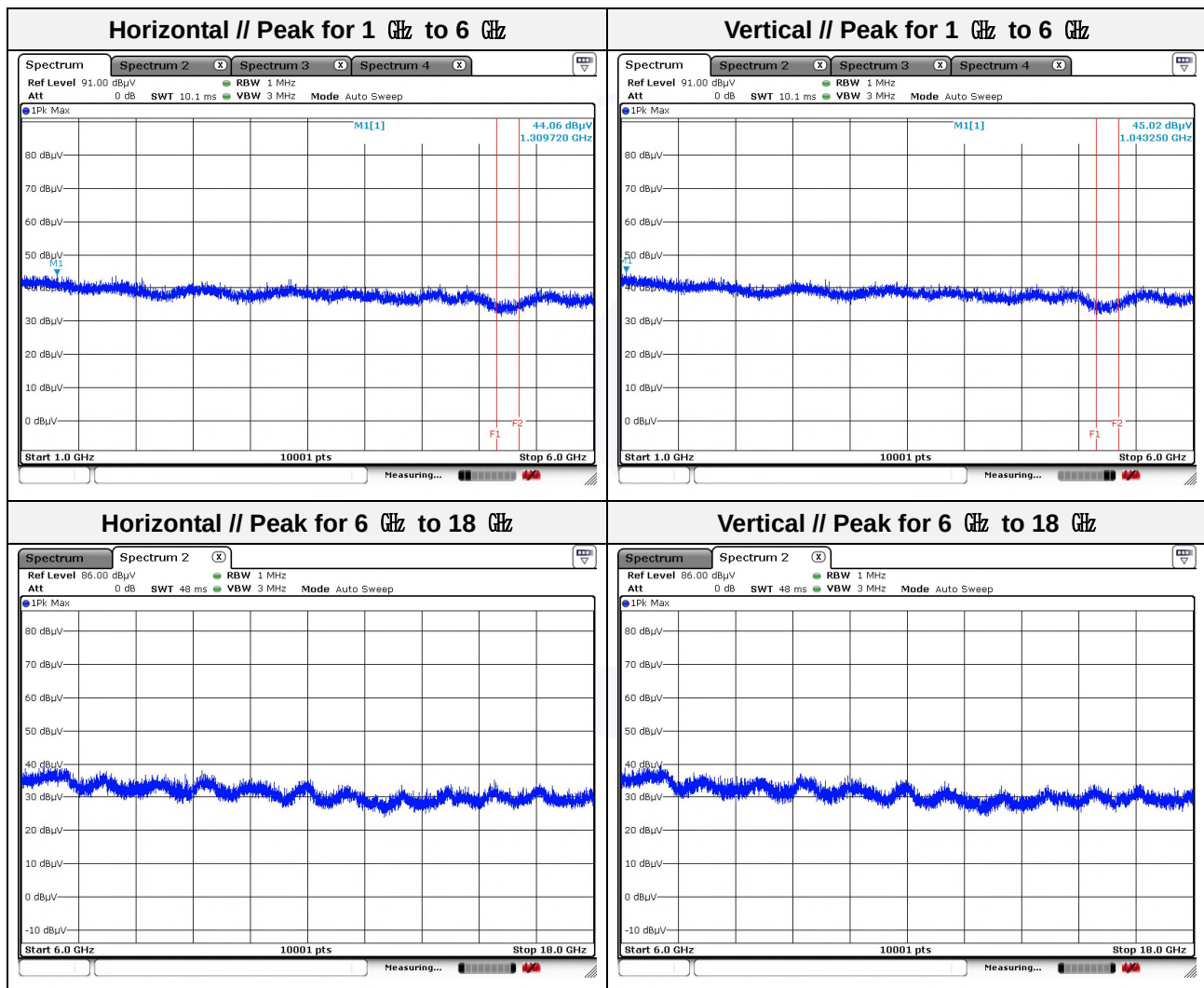
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 12 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)
1 043.25	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

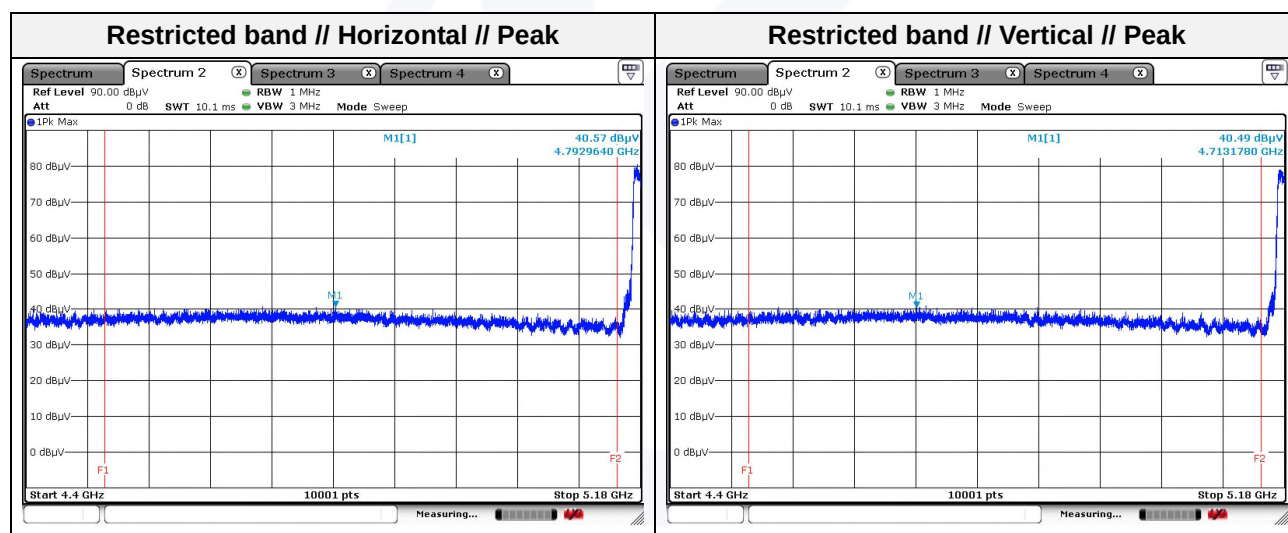
Channel: 36

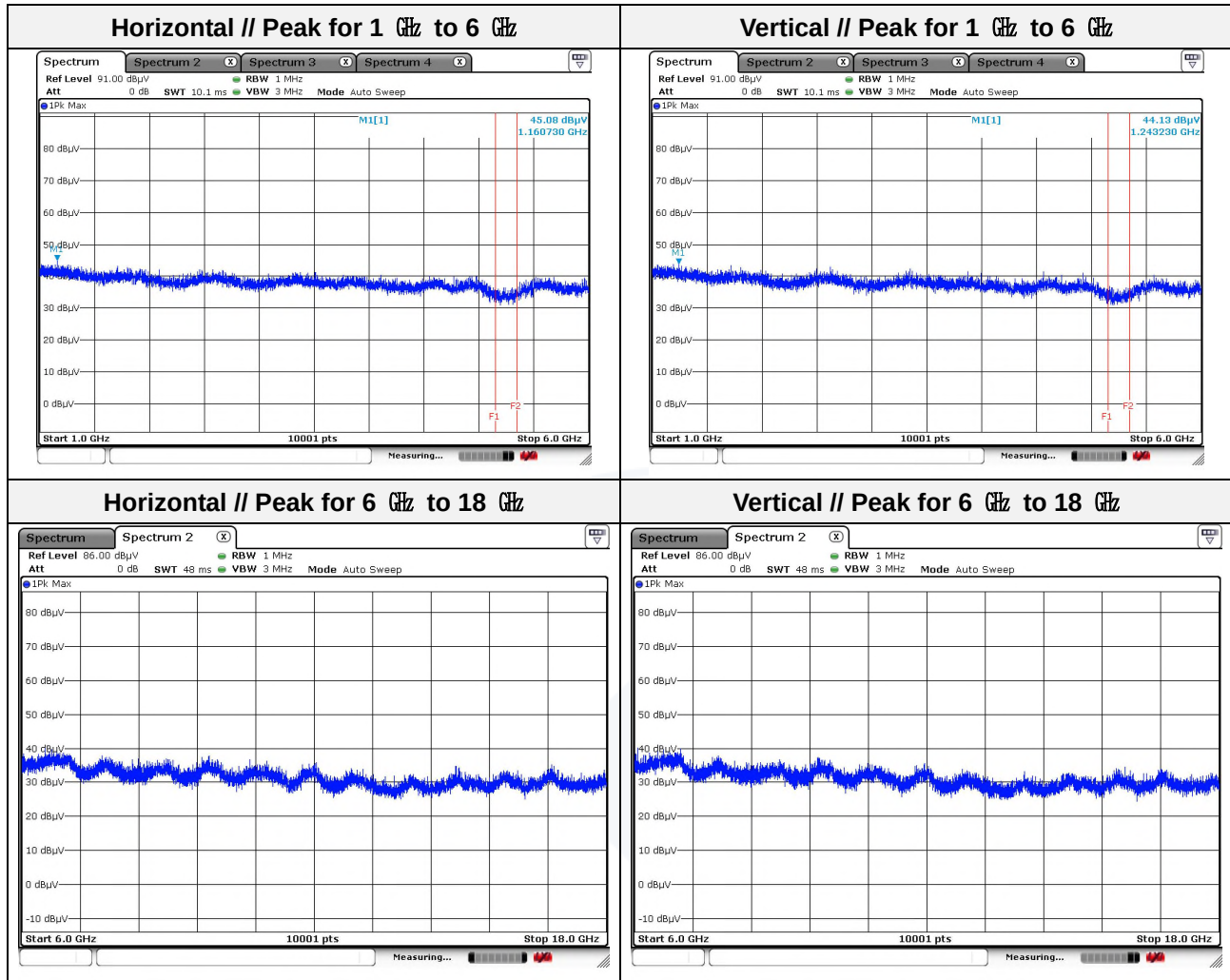
- Spurious

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.

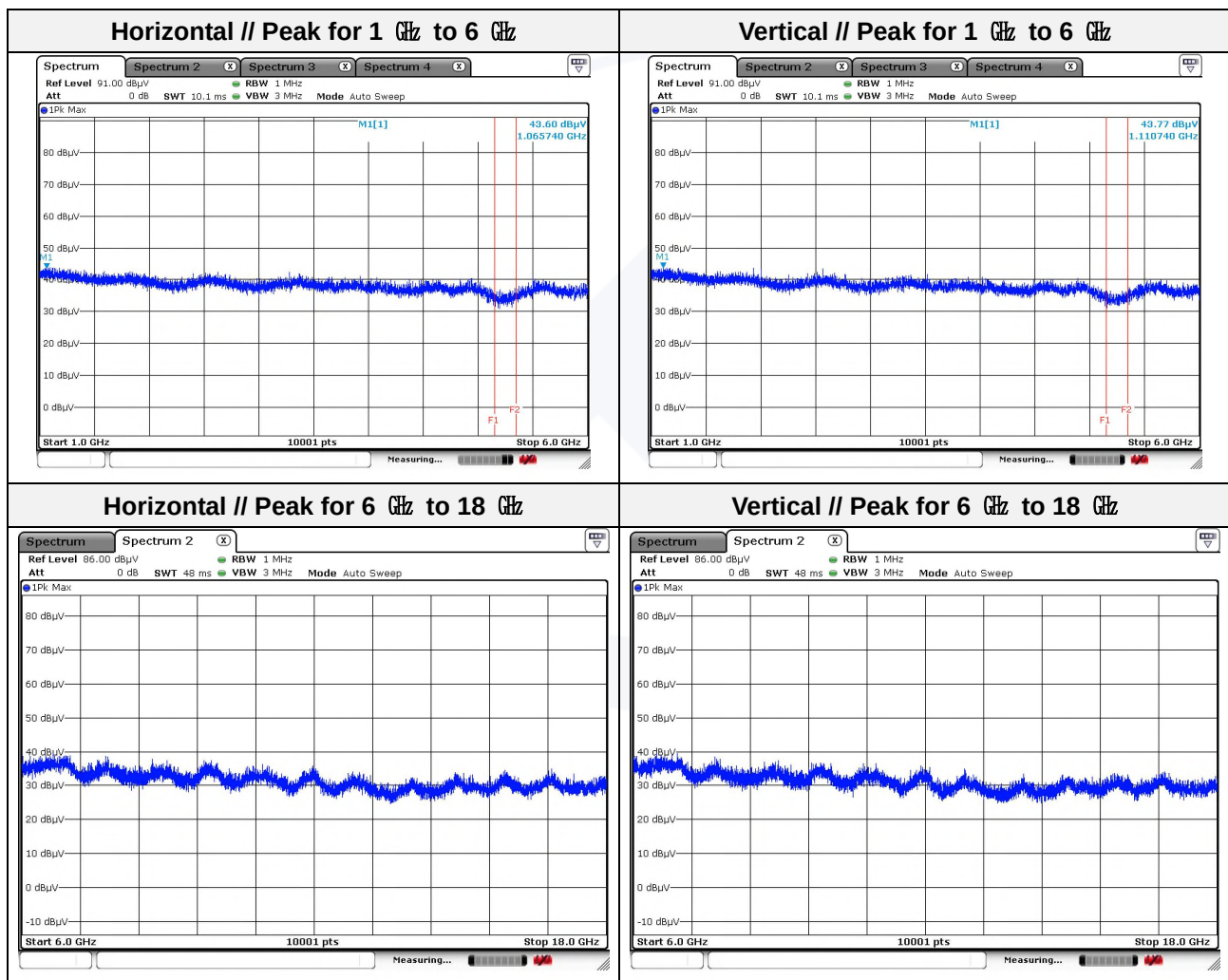
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/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.

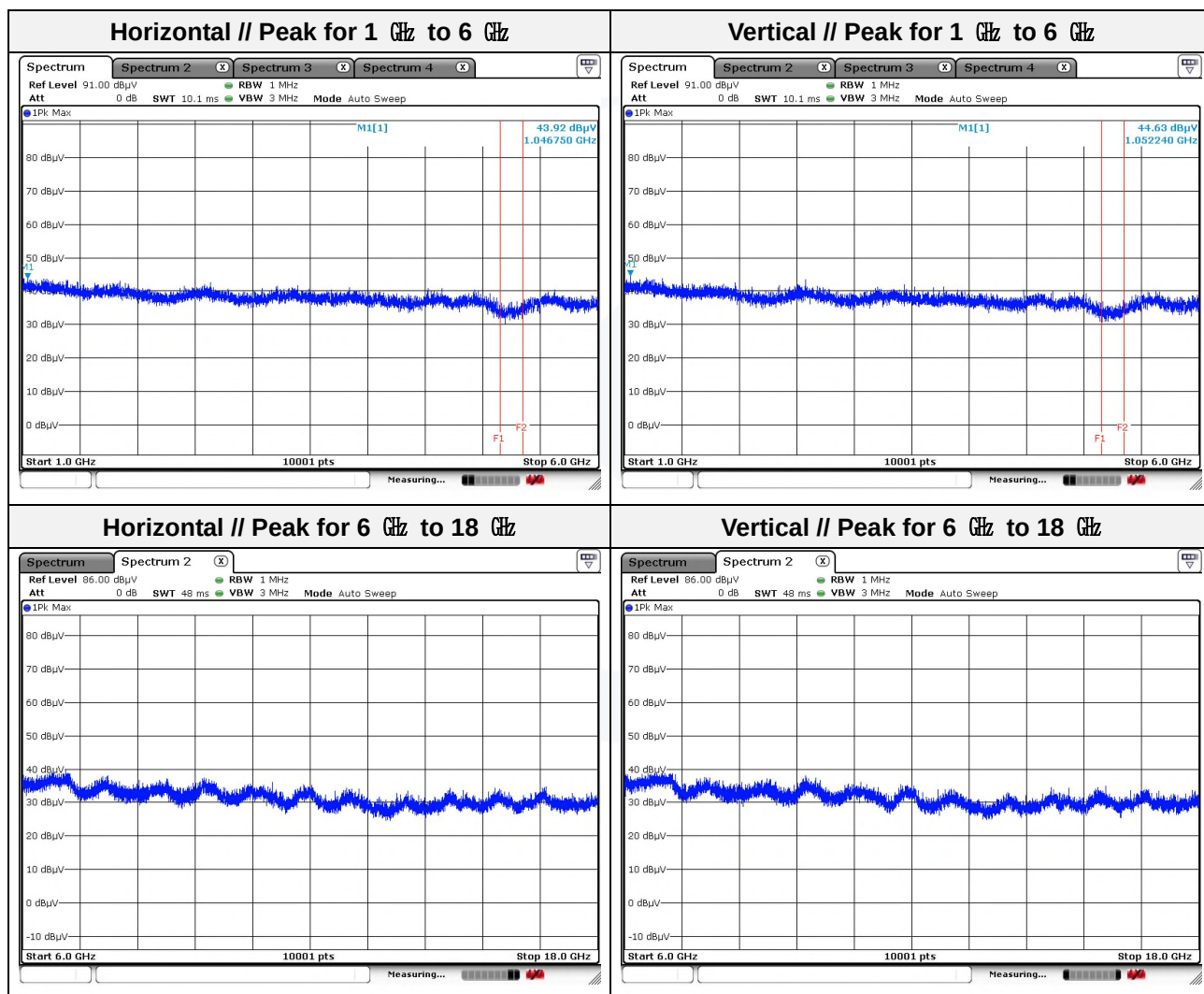
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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.



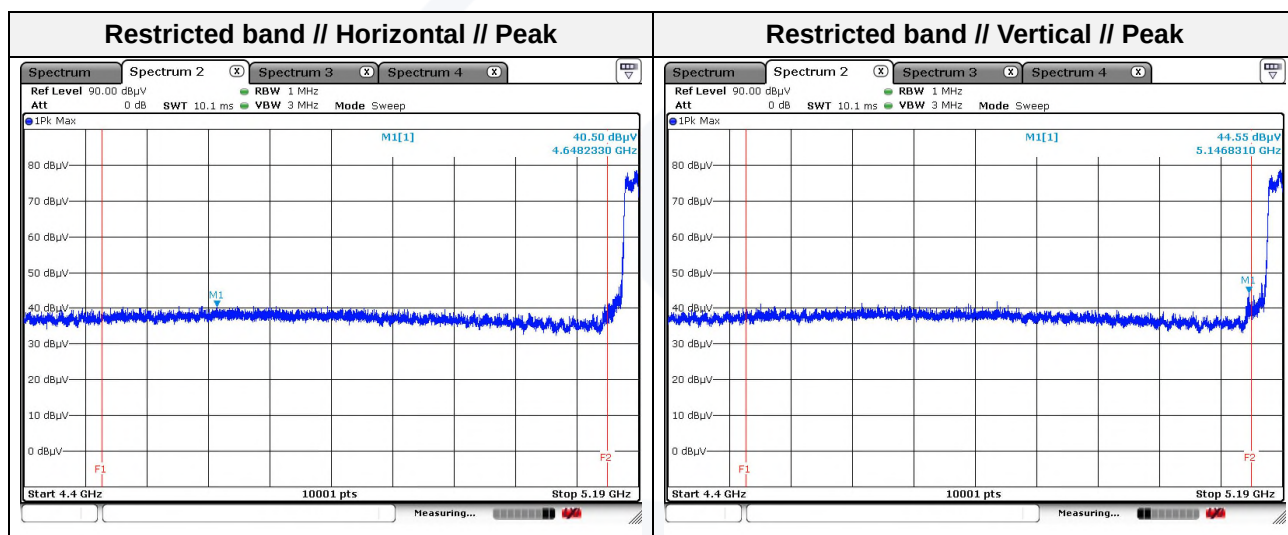
Mode: DC 12 V_802.11n_HT40 (MCS0)
Distance of measurement: 3 meter
Channel: 38

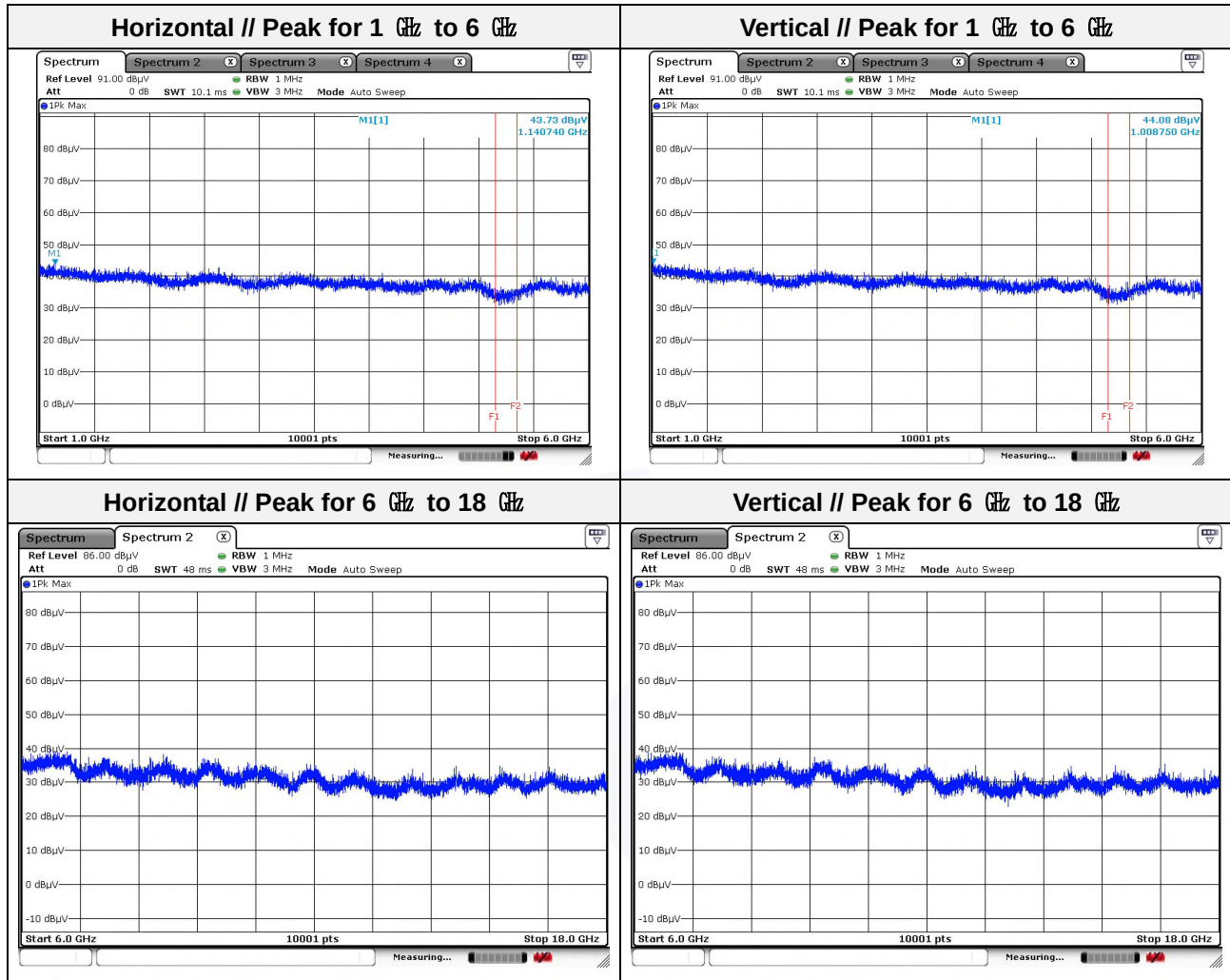
- Spurious

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.

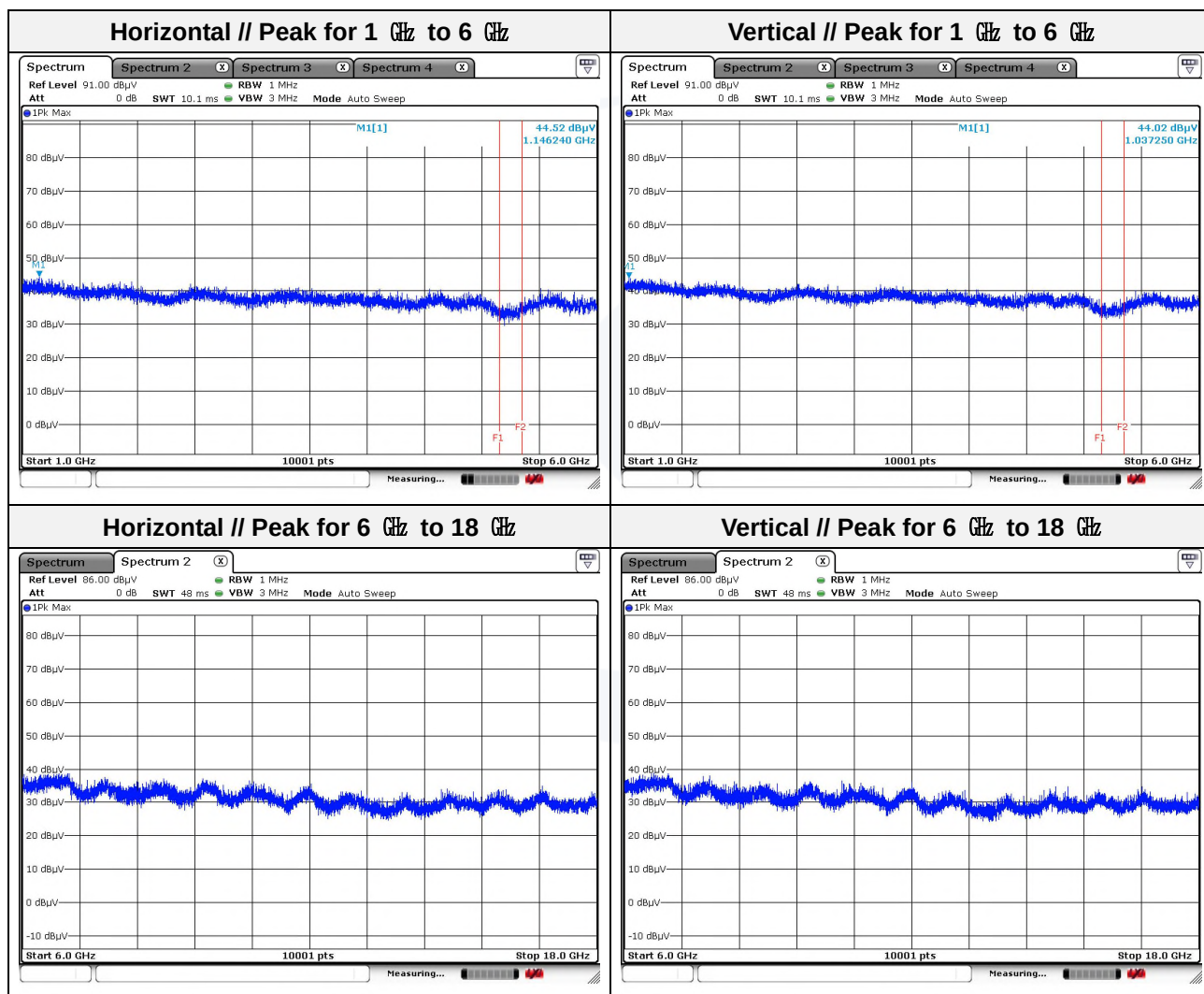
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/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.