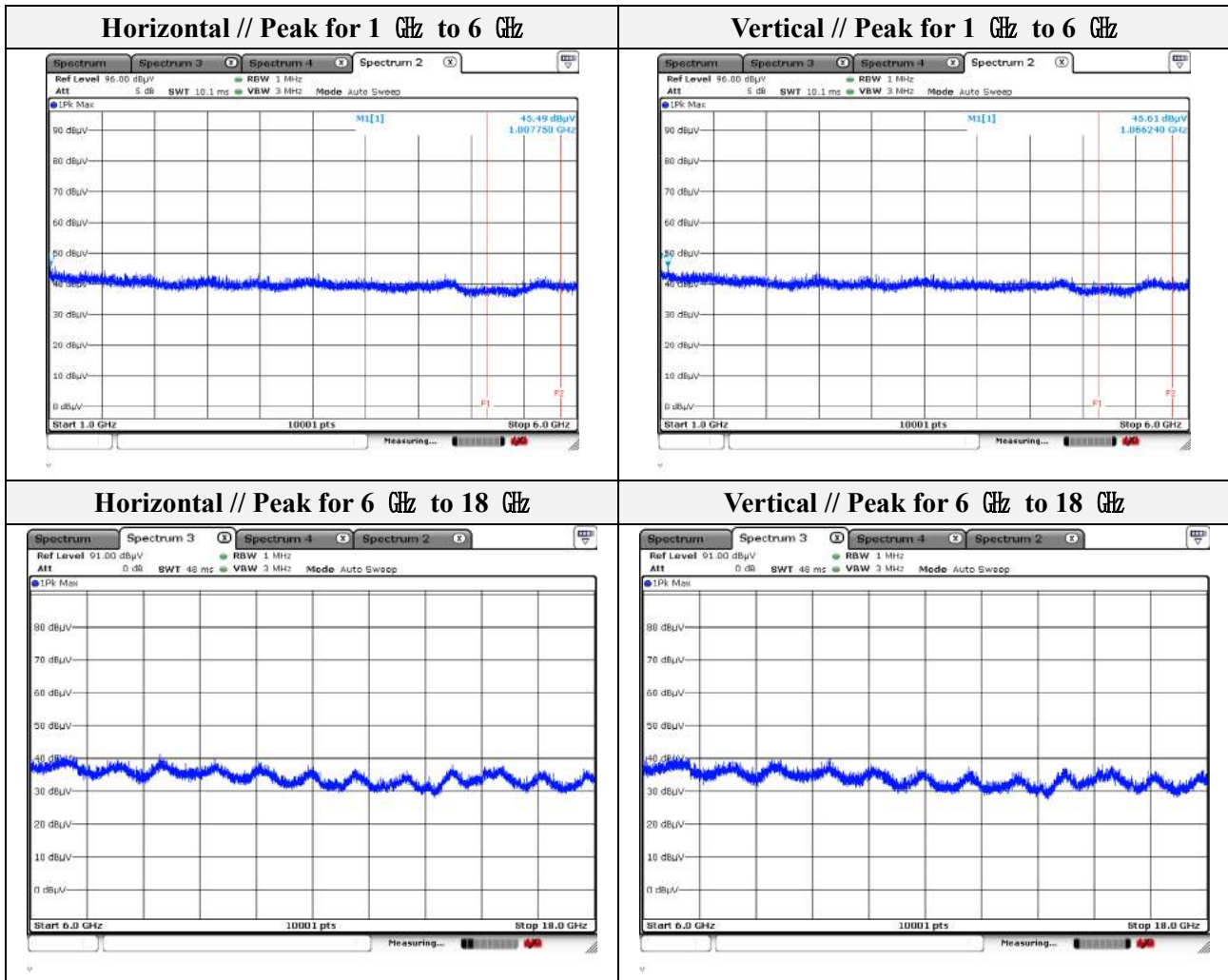




Note.

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.

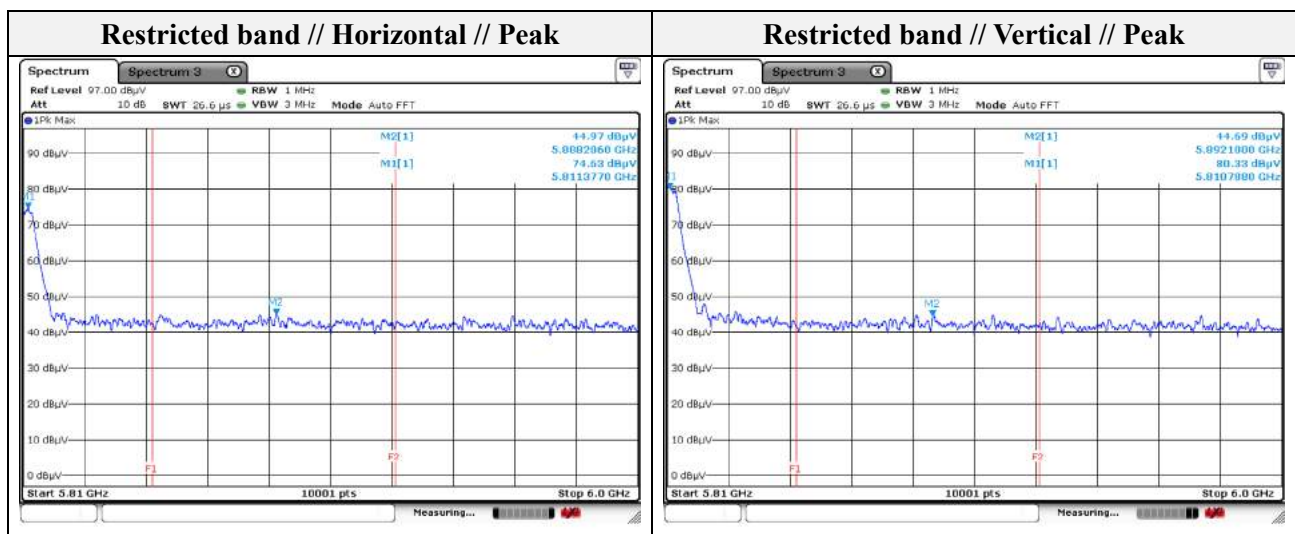
Mode: 802.11an_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

- Spurious

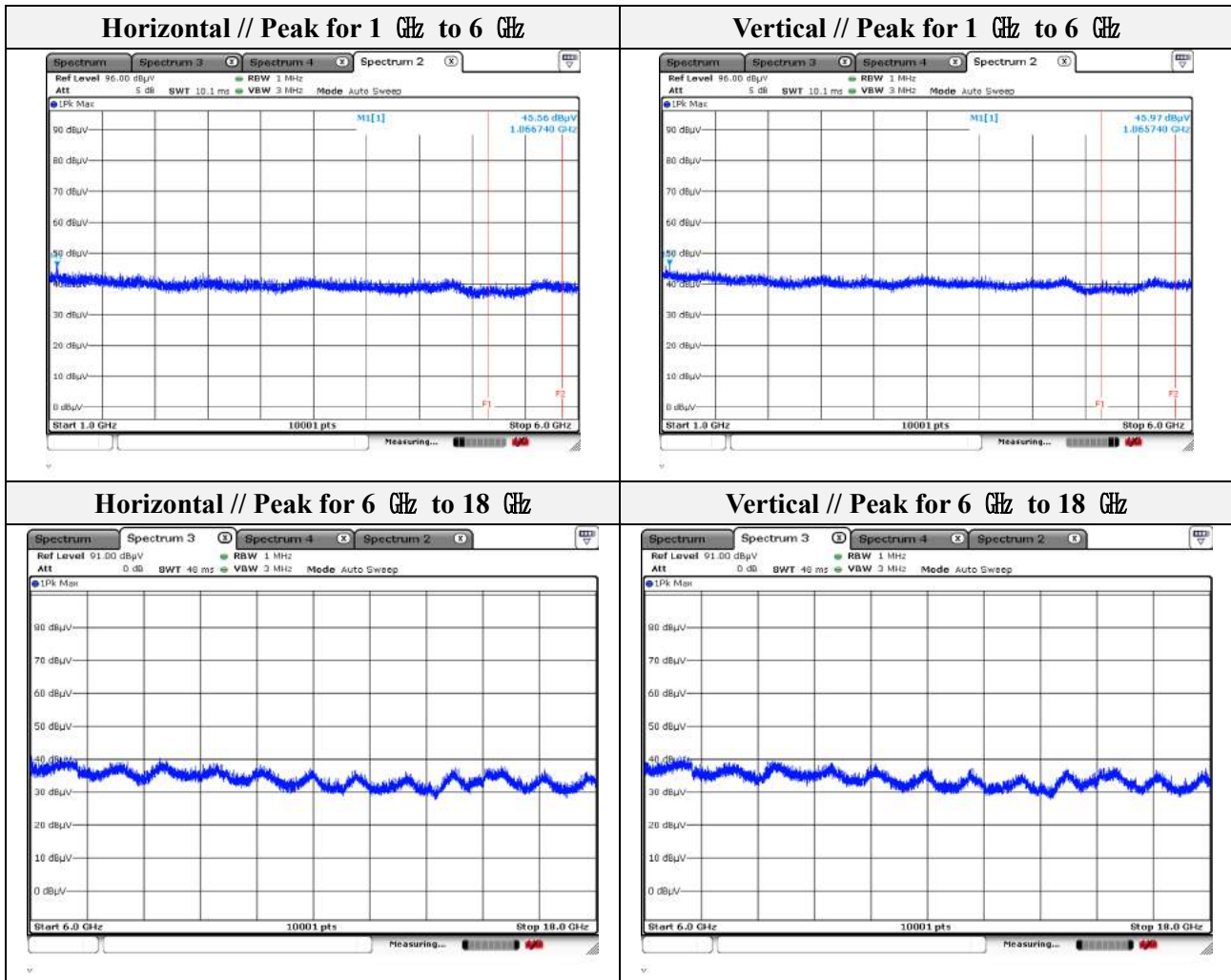
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 065.74	45.97	Peak	V	-9.38	-	36.59	74.00	37.41
1 066.74	45.56	Peak	H	-9.37	-	36.19	74.00	37.81

- 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)
5 888.21	44.97	Peak	V	10.78	-	55.75	81.84	26.09
5 892.10	44.69	Peak	H	10.82	-	55.51	80.40	24.89



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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.

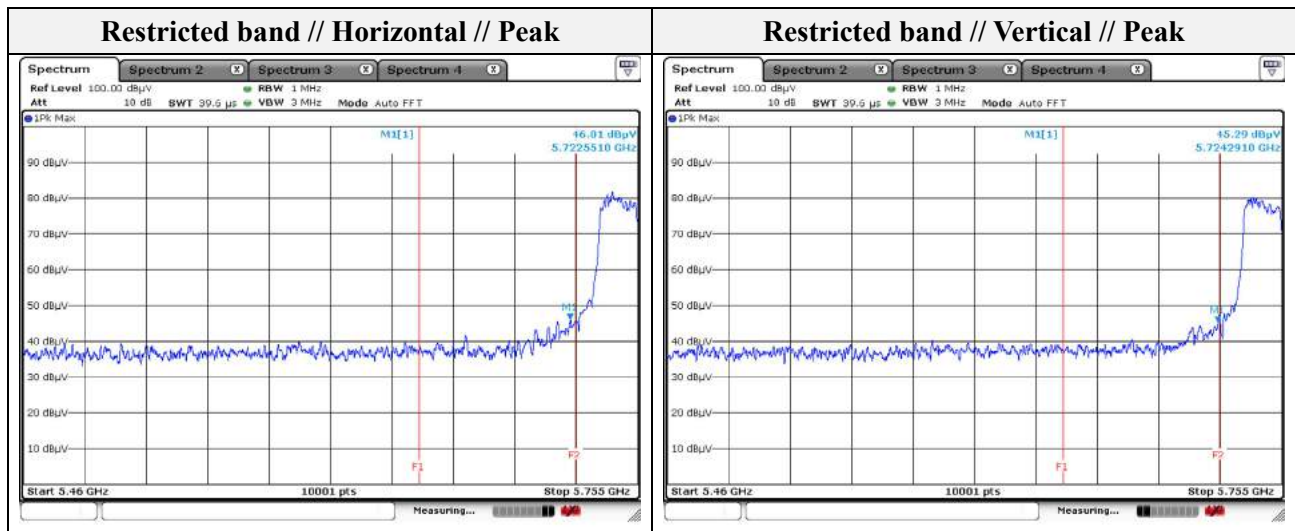
Mode: 802.11ac_VHT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 151

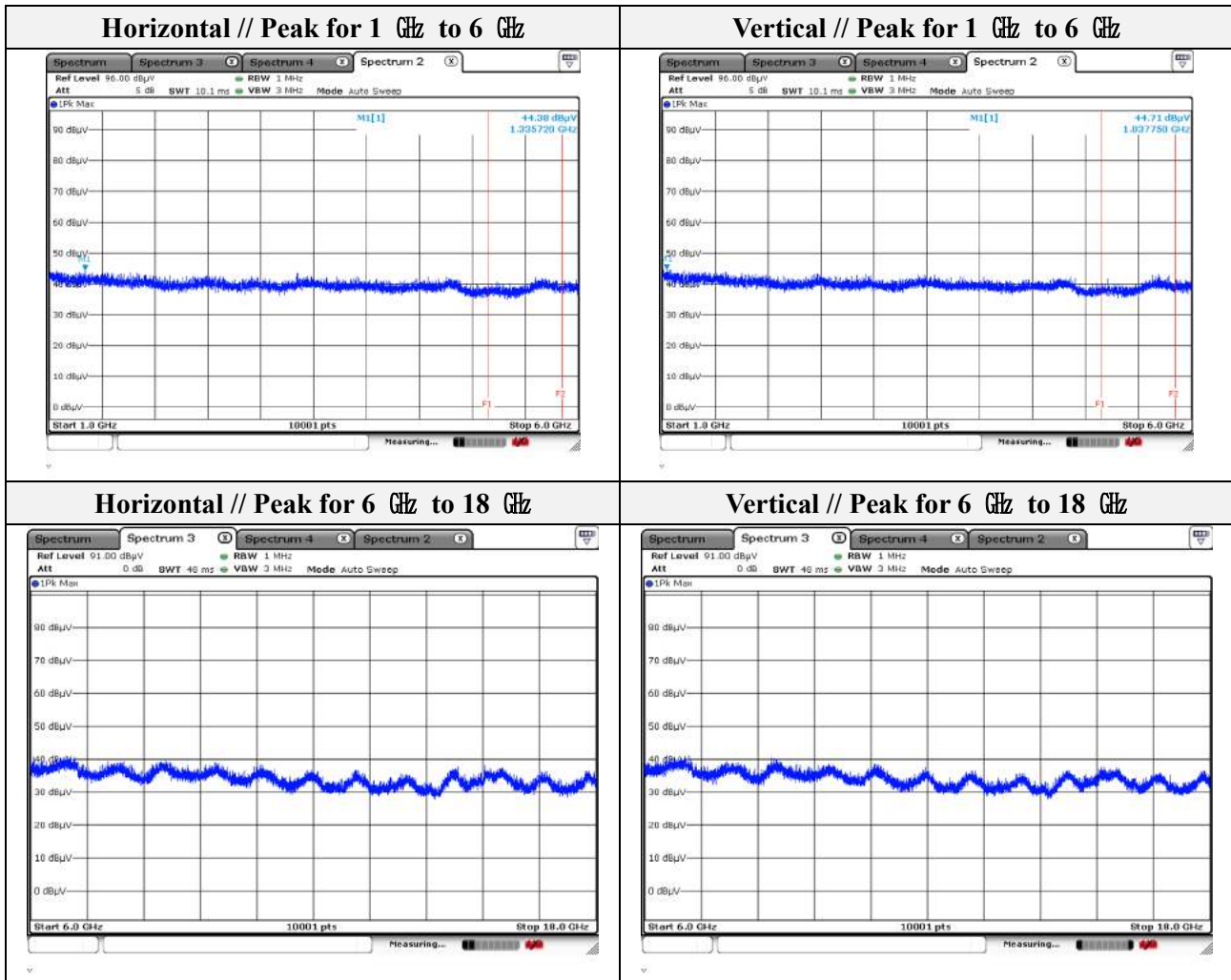
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 037.75	44.71	Peak	V	-9.40	-	35.31	74.00	38.69
1 335.72	44.38	Peak	H	-9.05	-	35.33	74.00	38.67

- 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)
5 722.55	46.01	Peak	H	9.67	-	55.68	116.65	60.97
5 724.29	45.29	Peak	V	9.68	-	54.97	120.61	65.64





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.

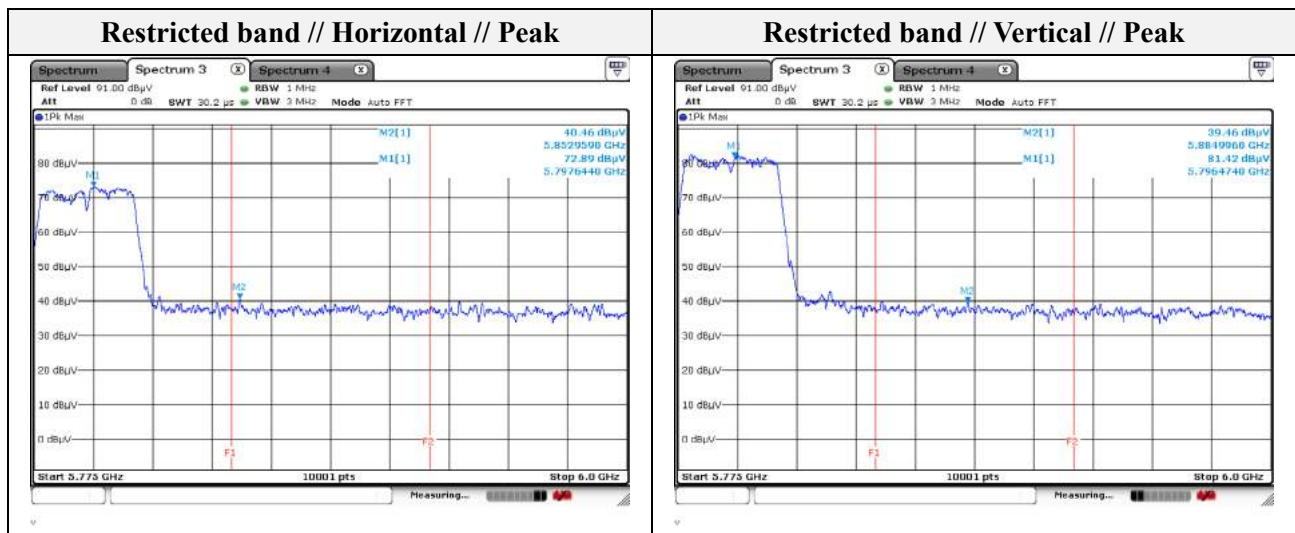
Mode: 802.11ac_VHT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

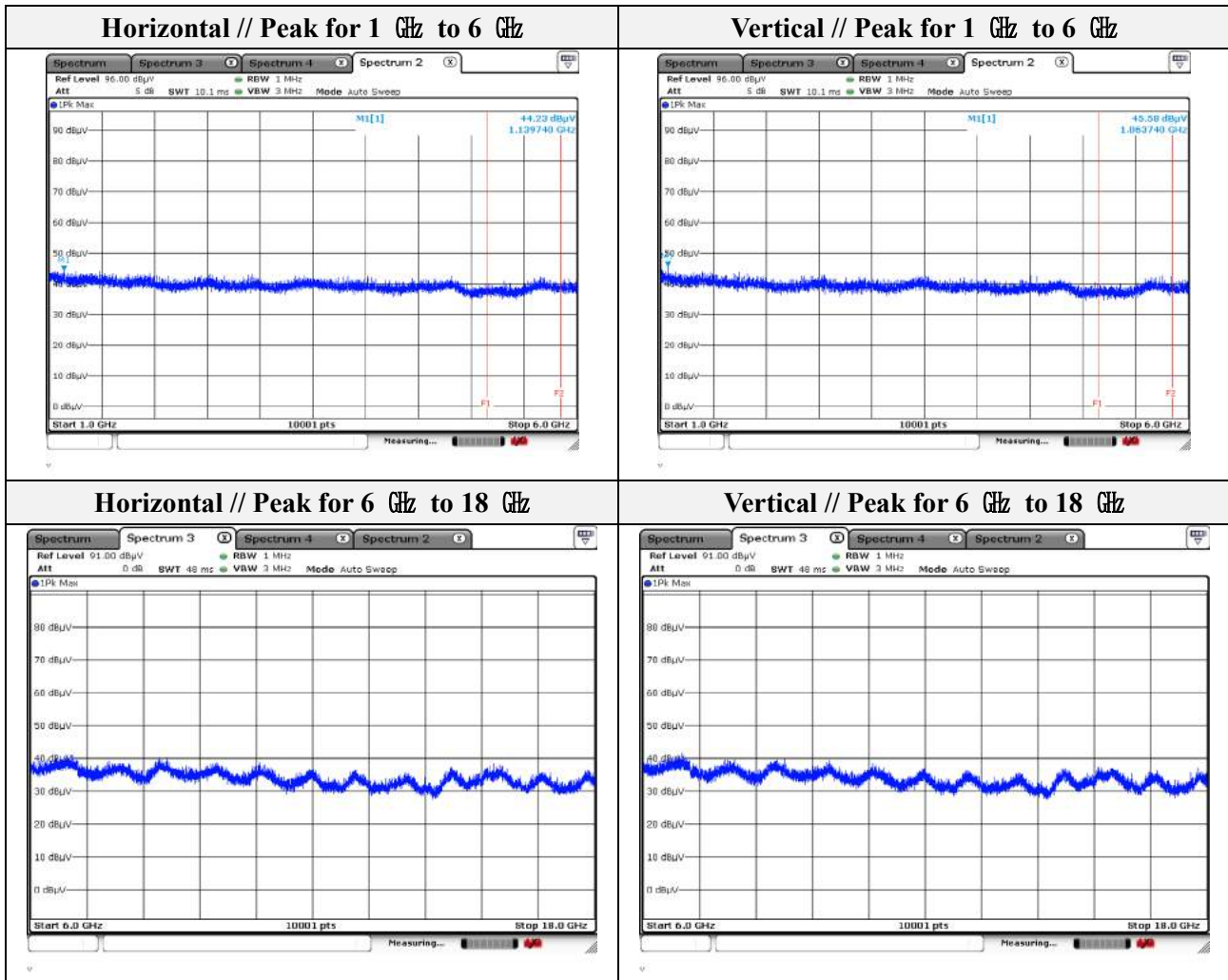
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 063.74	45.58	Peak	V	-9.38	-	36.20	74.00	37.80
1 139.74	44.23	Peak	H	-9.30	-	34.93	74.00	39.07

- 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)
5 852.96	40.46	Peak	H	10.46	-	50.92	115.48	64.56
5 885.00	39.46	Peak	V	10.75	-	50.21	83.03	32.82





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.

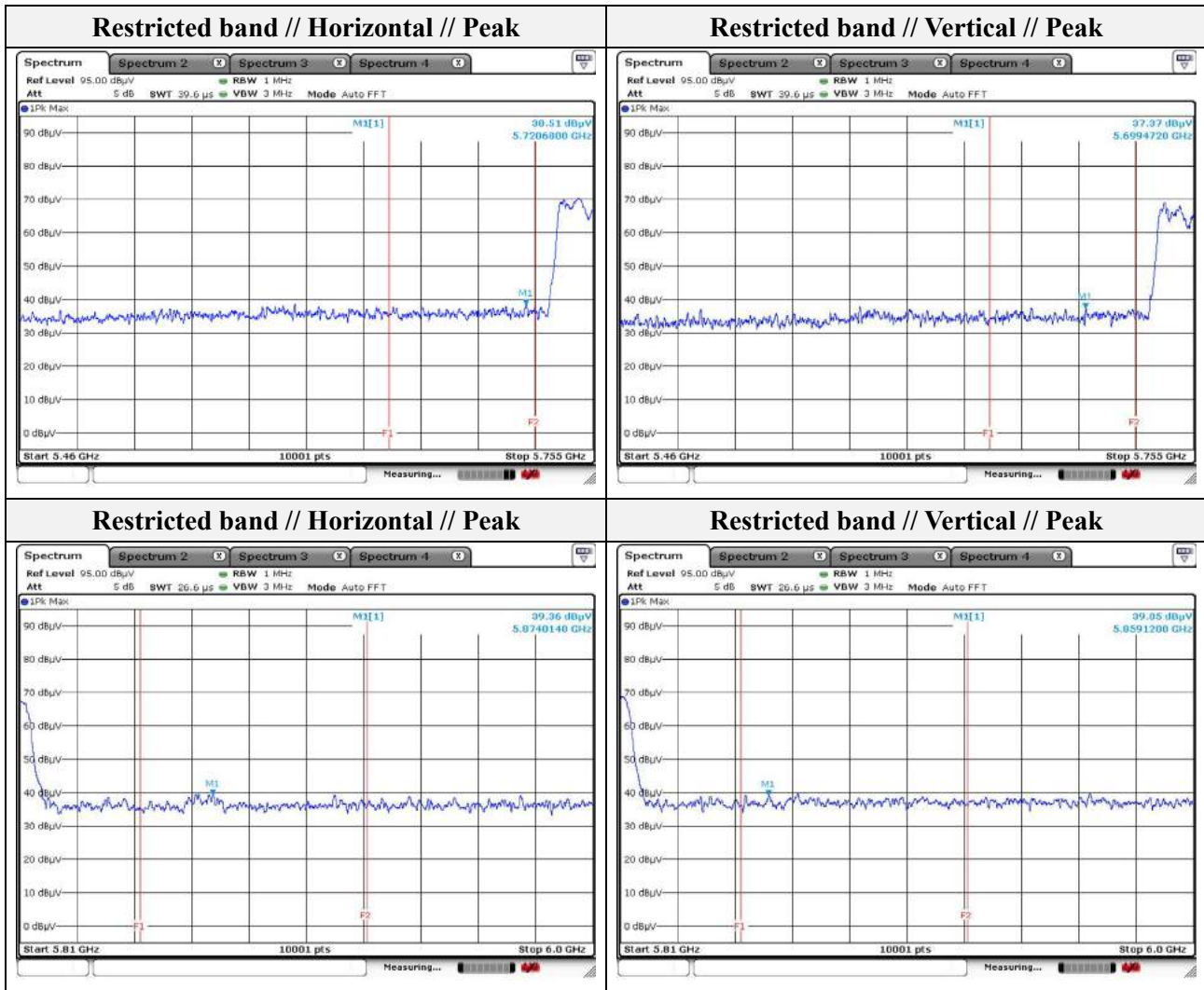
Mode: 802.11ac_VHT80
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 155

- **Spurious**

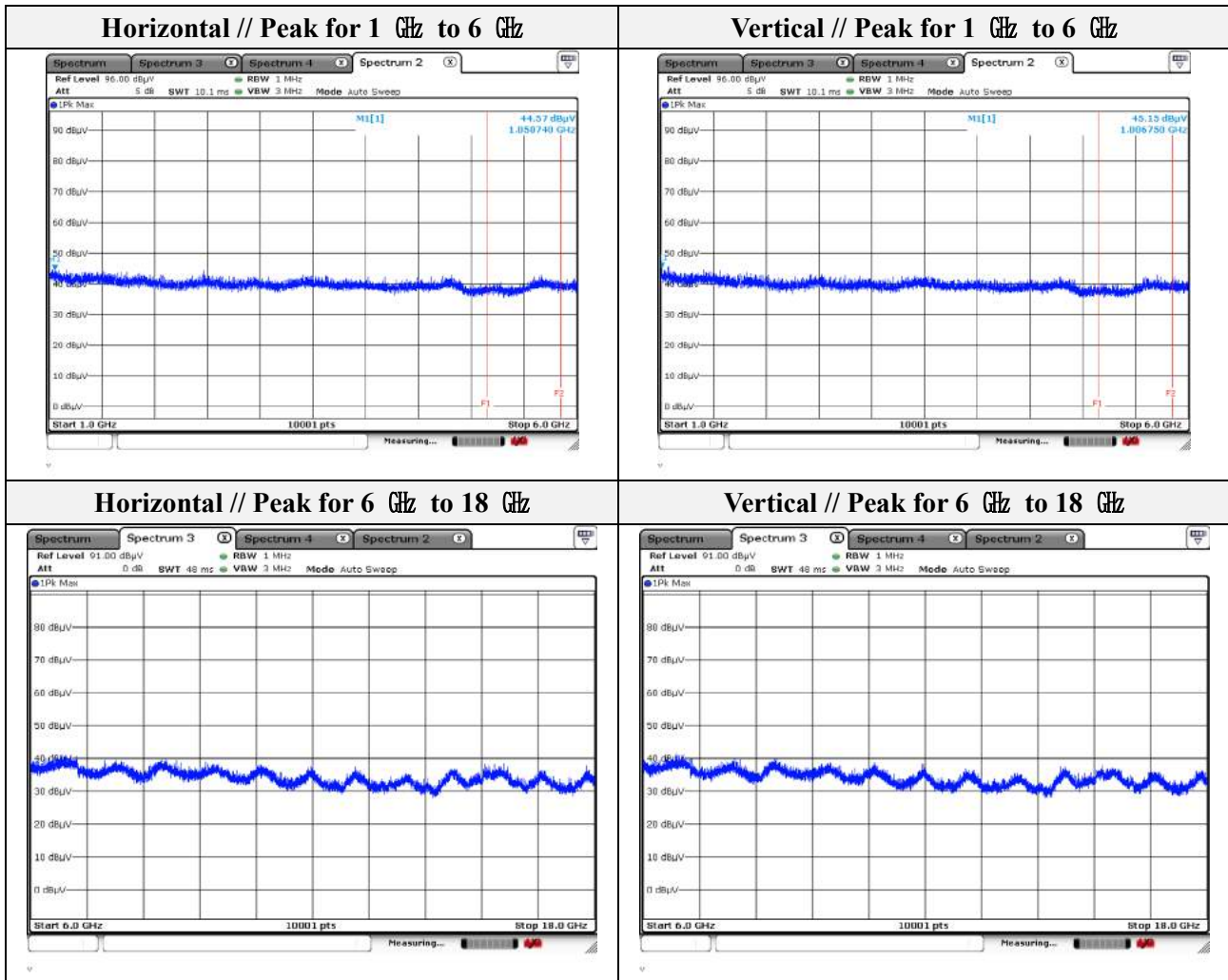
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 006.75	45.15	Peak	V	-9.43	-	35.72	74.00	38.28
1 050.74	44.57	Peak	H	-9.39	-	35.18	74.00	38.82

- **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)
5 720.68	38.51	Peak	H	9.66	-	48.17	83.03	34.86
5 699.47	37.37	Peak	V	9.59	-	46.96	87.09	40.13
5 874.01	39.36	Peak	H	10.65	-	50.01	112.38	62.37
5 859.12	39.05	Peak	V	10.51	-	49.56	104.84	55.28



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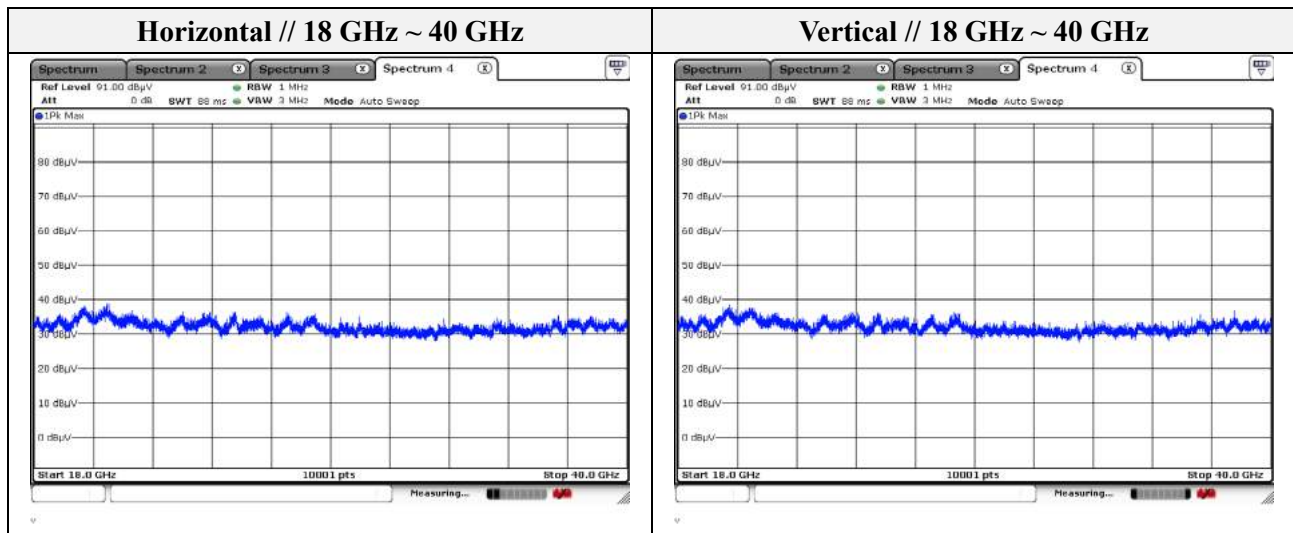


Note.

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.

Test results (18 GHz to 40 GHz)

Mode: 802.11an_HT40
 Band: UNII-1
 Channel: 38 (Worst Case)
 Distance of measurement: 3 meter



Note.

1. No spurious emission were detected above 18 GHz.

MIMO

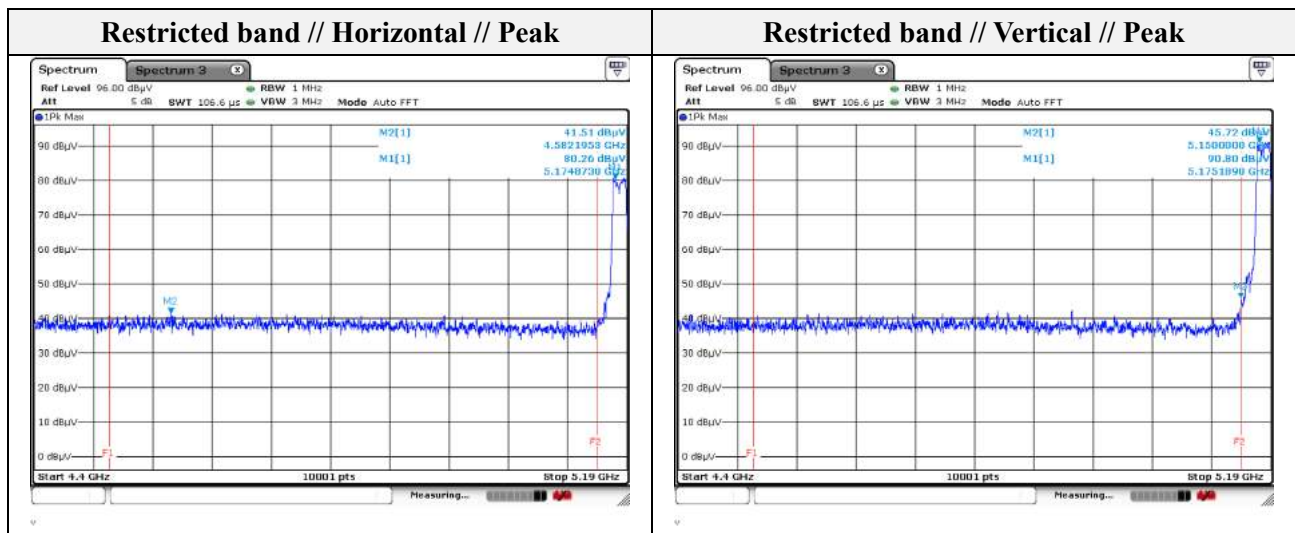
Mode: 802.11an_HT20
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 36

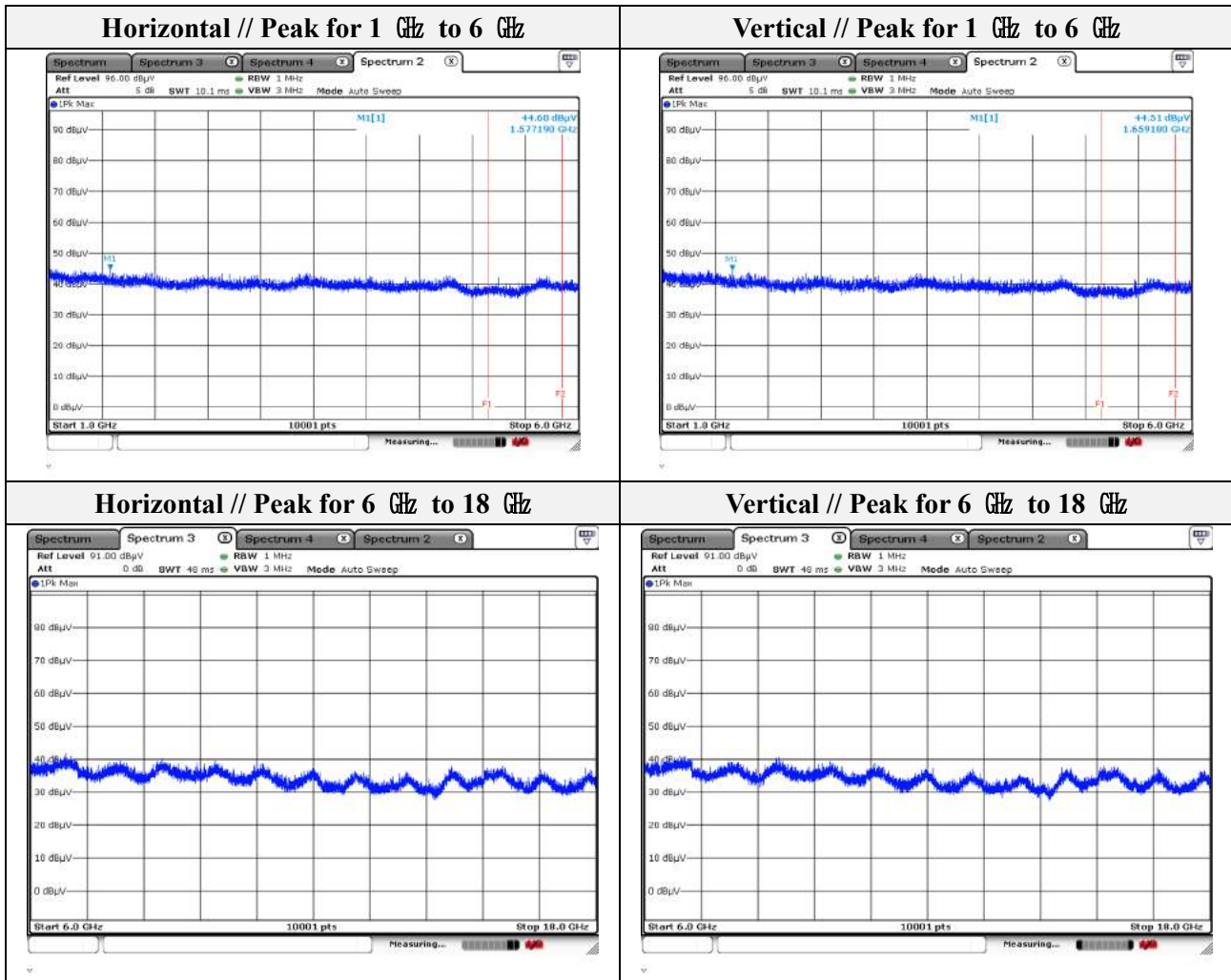
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 577.19	44.60	Peak	V	-5.33	-	39.27	74.00	34.73
1 659.18	44.51	Peak	H	-3.92	-	40.59	68.23	27.64

- 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)
4 582.20	41.51	Peak	H	5.55	-	47.06	74.00	26.94
5 150.00	45.72	Peak	V	7.92	-	53.64	74.00	20.36





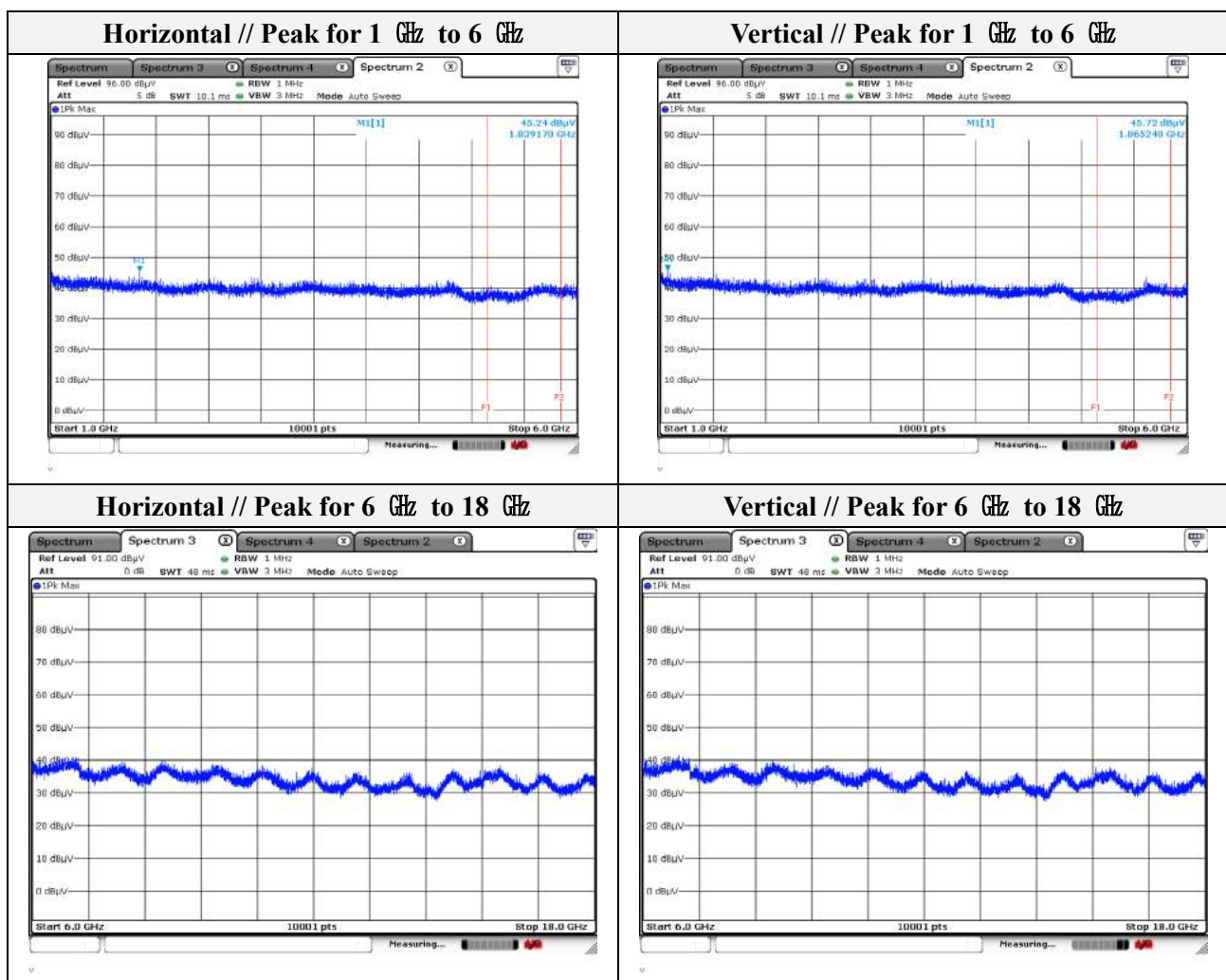
Note.

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: 802.11an_HT20
 Band: UNII-1
 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)
1 065.24	45.72	Peak	V	-9.38	-	36.34	74.00	37.66
1 839.17	45.24	Peak	H	-0.77	-	44.47	68.23	23.76



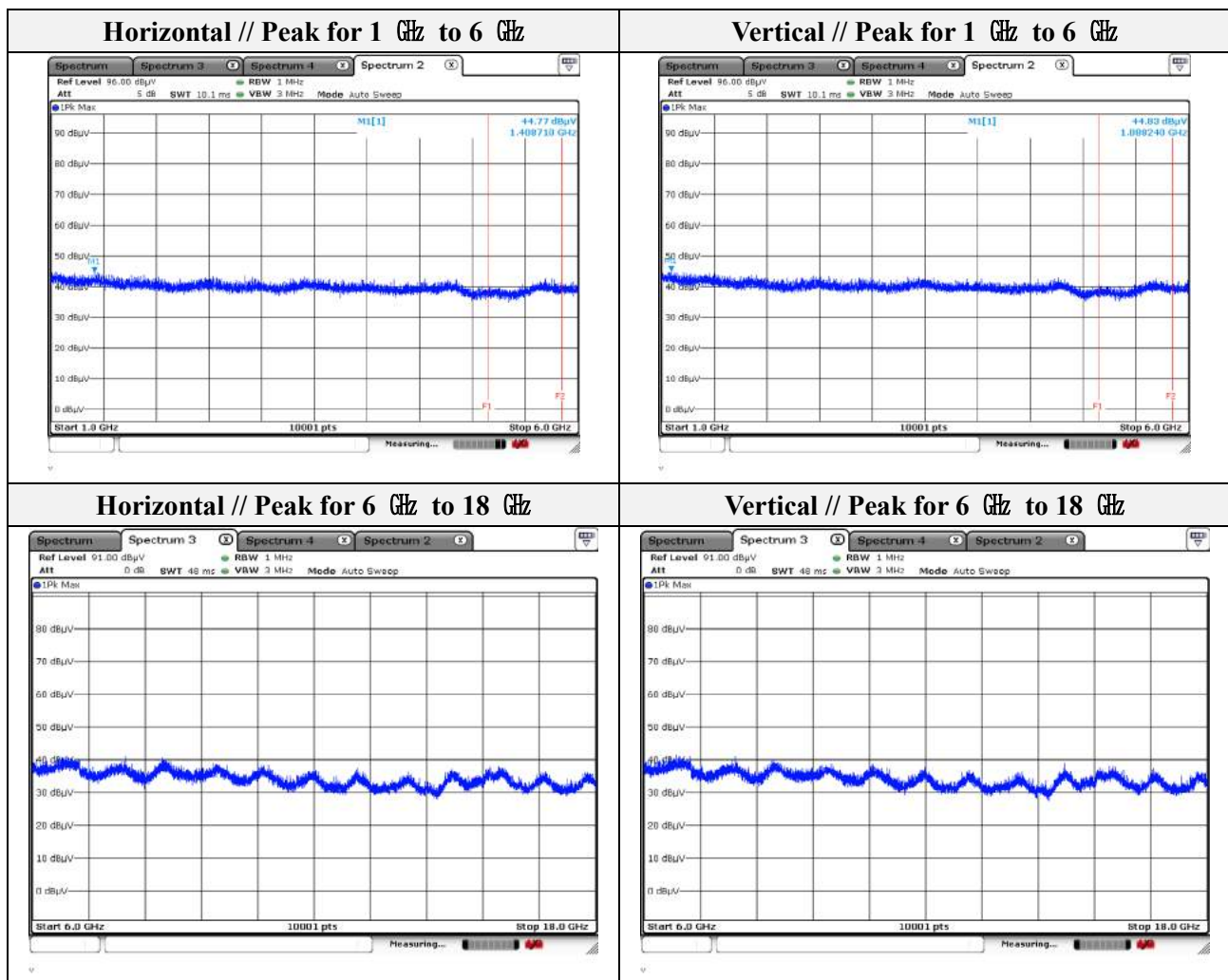
Note.

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: 802.11an_HT20
 Band: UNII-1
 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)
1 088.24	44.83	Peak	V	-9.35	-	35.48	74.00	38.52
1 408.71	44.77	Peak	H	-8.97	-	35.80	74.00	38.20



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.

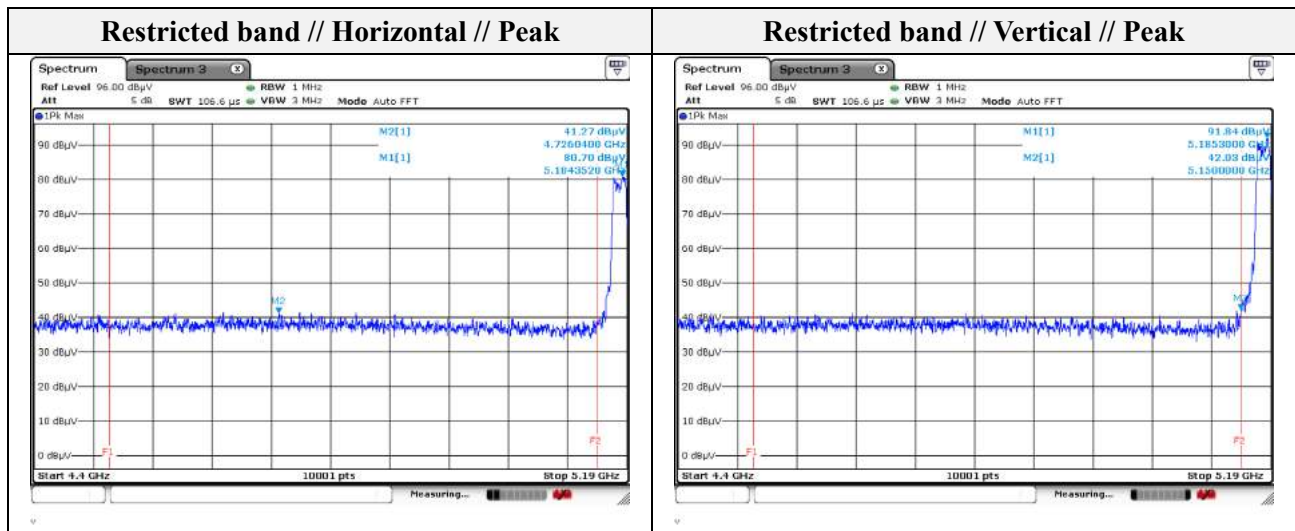
Mode: 802.11ac_VHT20
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 36

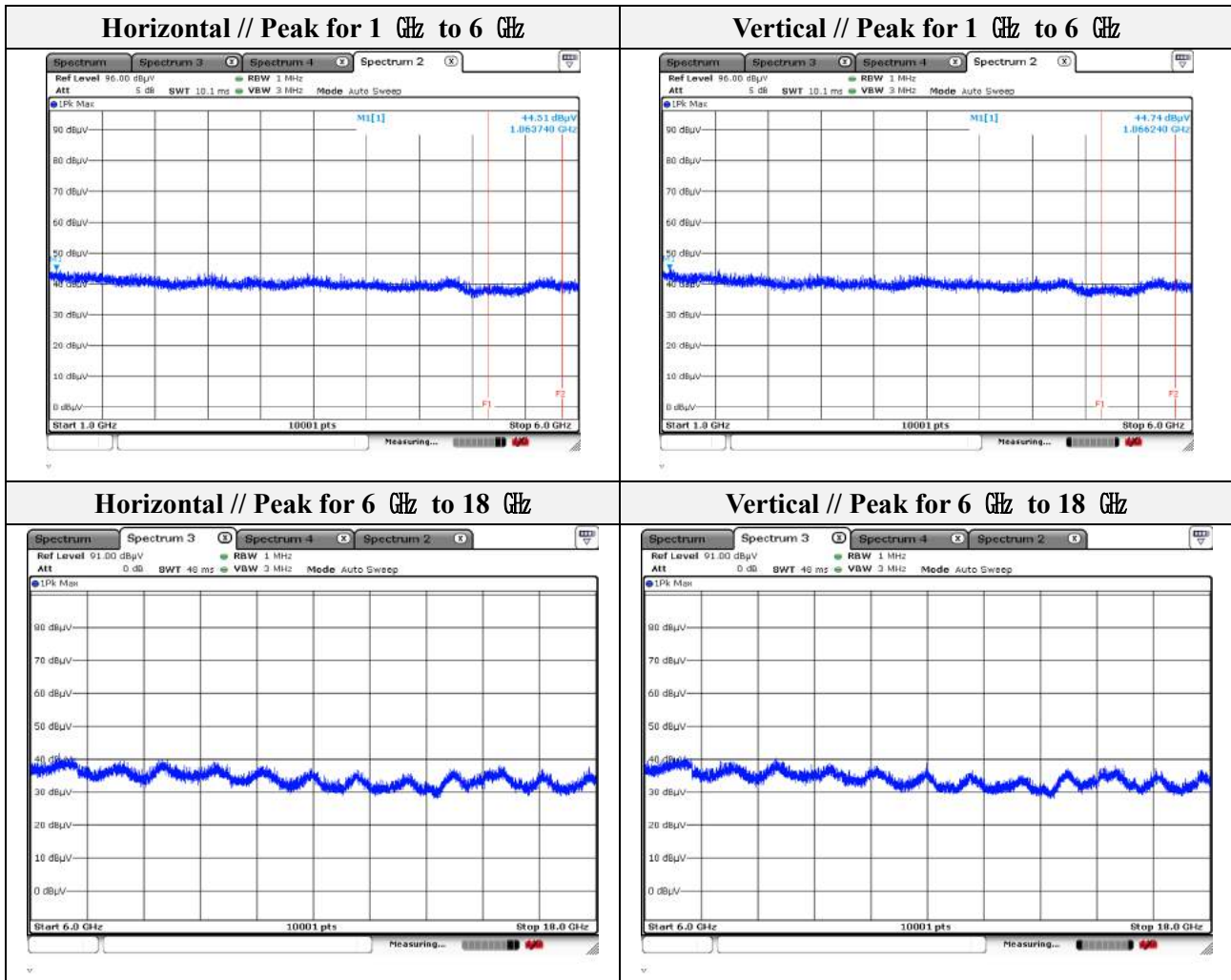
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 063.74	44.51	Peak	H	-9.38	-	35.13	74.00	38.87
1 066.24	44.74	Peak	V	-9.37	-	35.37	74.00	38.63

- 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)
4 726.04	41.27	Peak	H	6.18	-	47.45	74.00	26.55
5 150.00	42.03	Peak	V	7.92	-	49.95	74.00	24.05





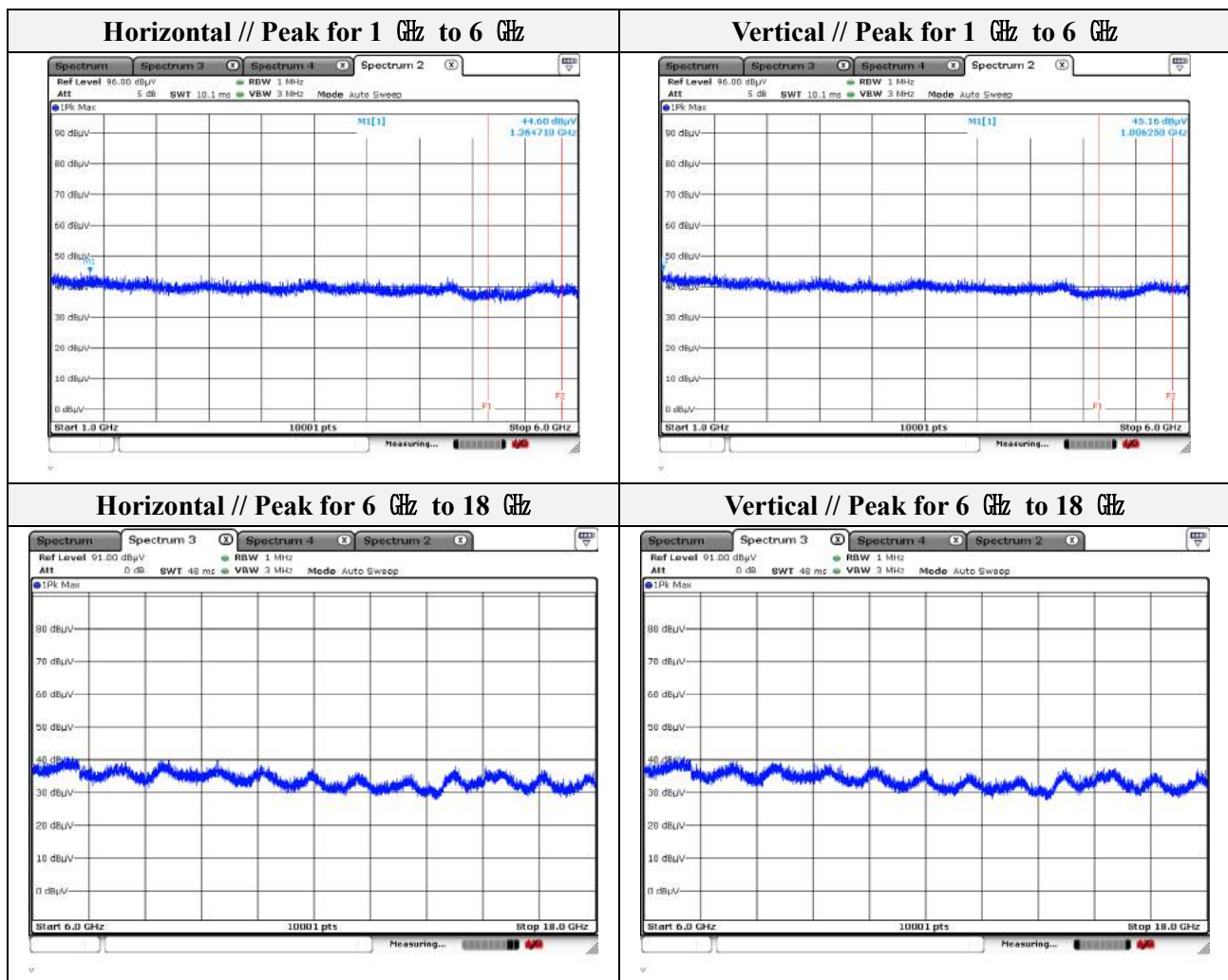
Note.

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: 802.11ac_VHT20
 Band: UNII-1
 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)
1 006.25	45.16	Peak	V	-9.43	-	35.73	74.00	38.27
1 364.71	44.60	Peak	H	-9.01	-	35.59	74.00	38.41



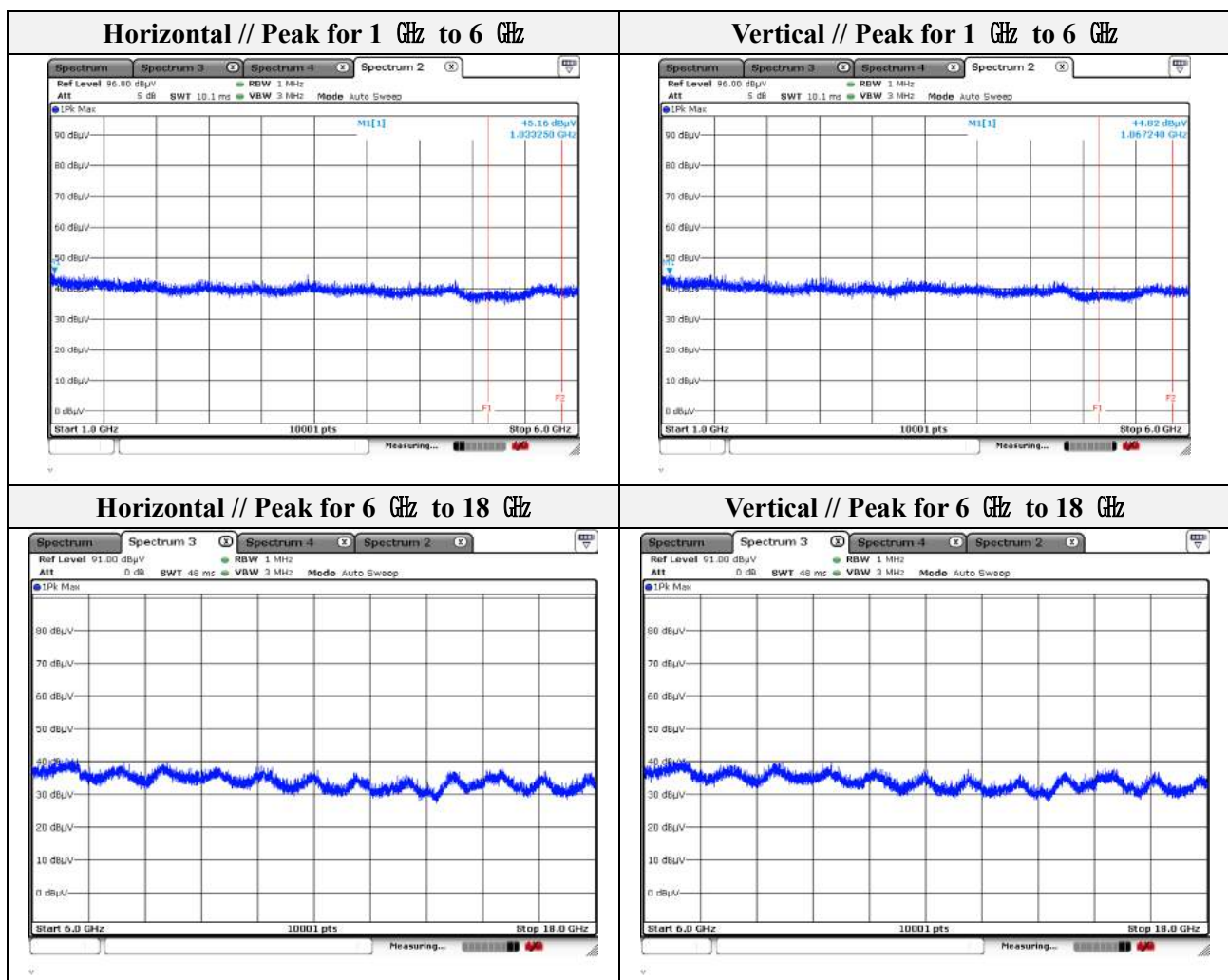
Note.

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: 802.11ac_VHT20
 Band: UNII-1
 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)
1 033.25	45.16	Peak	H	-9.41	-	35.75	74.00	38.25
1 067.24	44.82	Peak	V	-9.37		35.45	74.00	38.55



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.

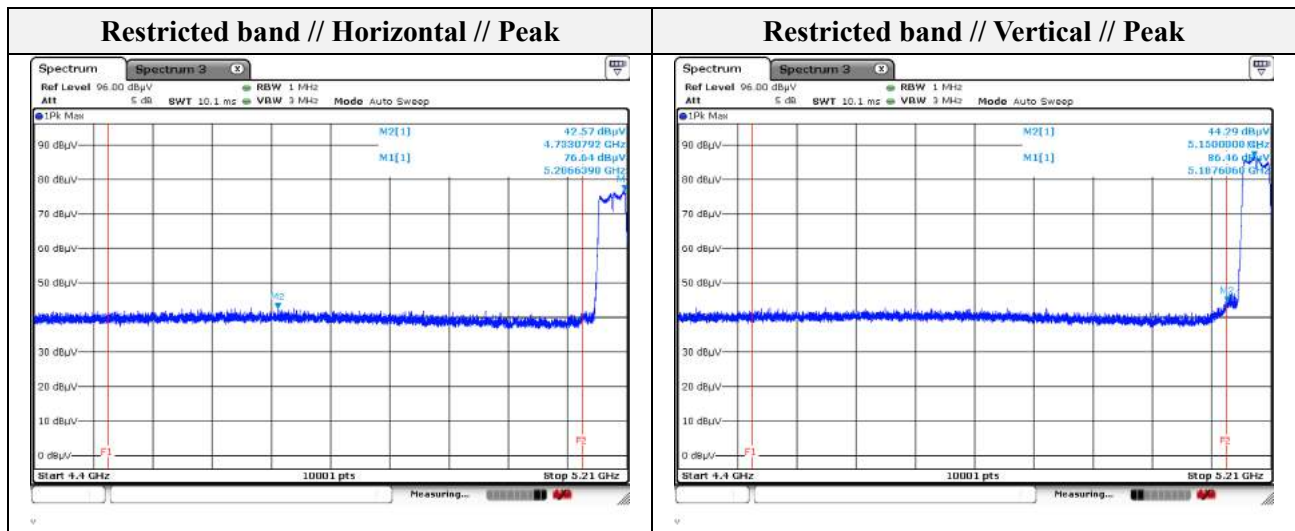
Mode: 802.11an_HT40
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 38

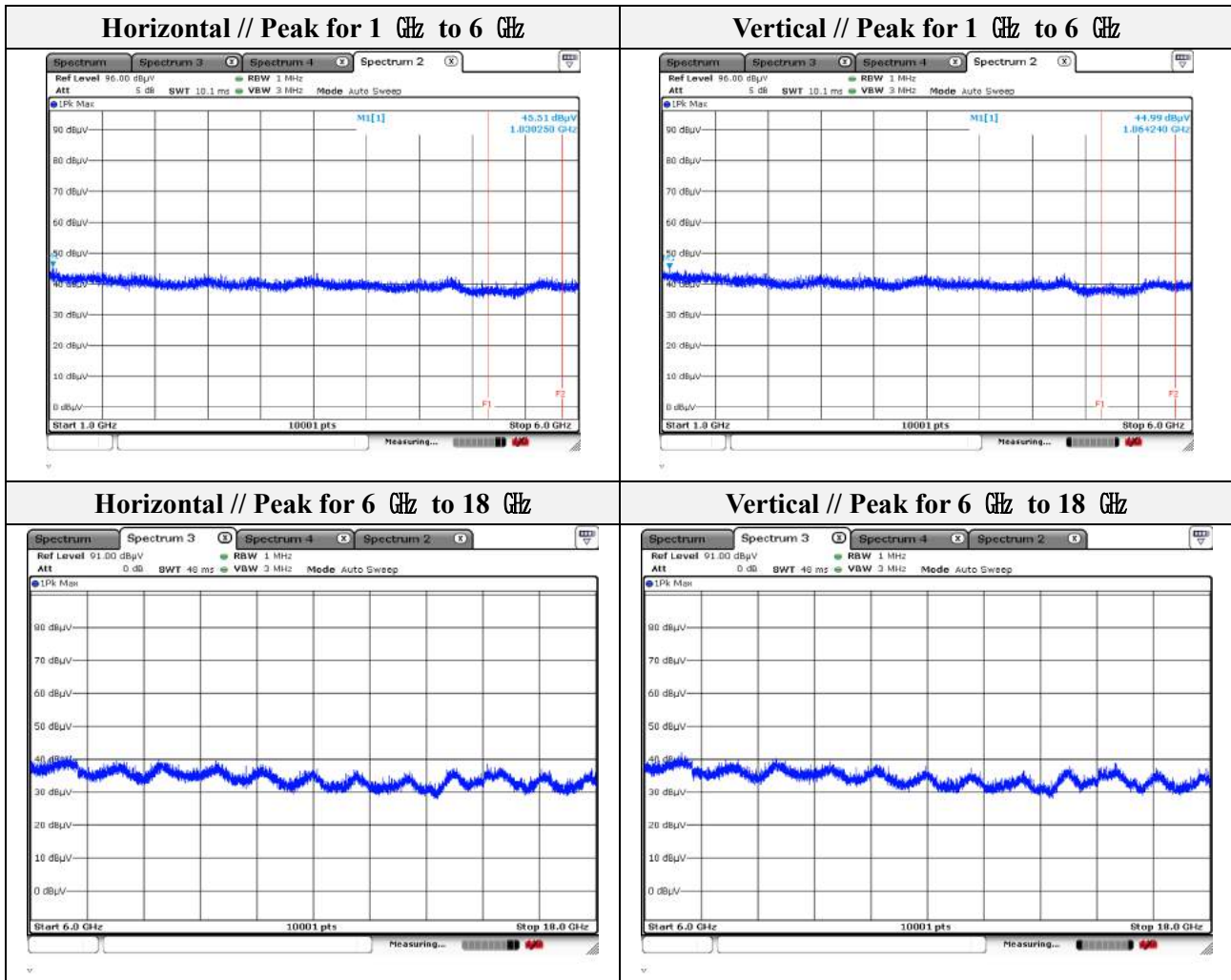
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 030.25	45.51	Peak	H	-9.42	-	36.09	74.00	37.91
1 064.24	44.99	Peak	V	-9.38	-	35.61	74.00	38.39

- 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)
4 733.08	42.57	Peak	H	6.22	-	48.79	74.00	25.21
5 150.00	44.29	Peak	V	7.92	-	52.21	74.00	21.79





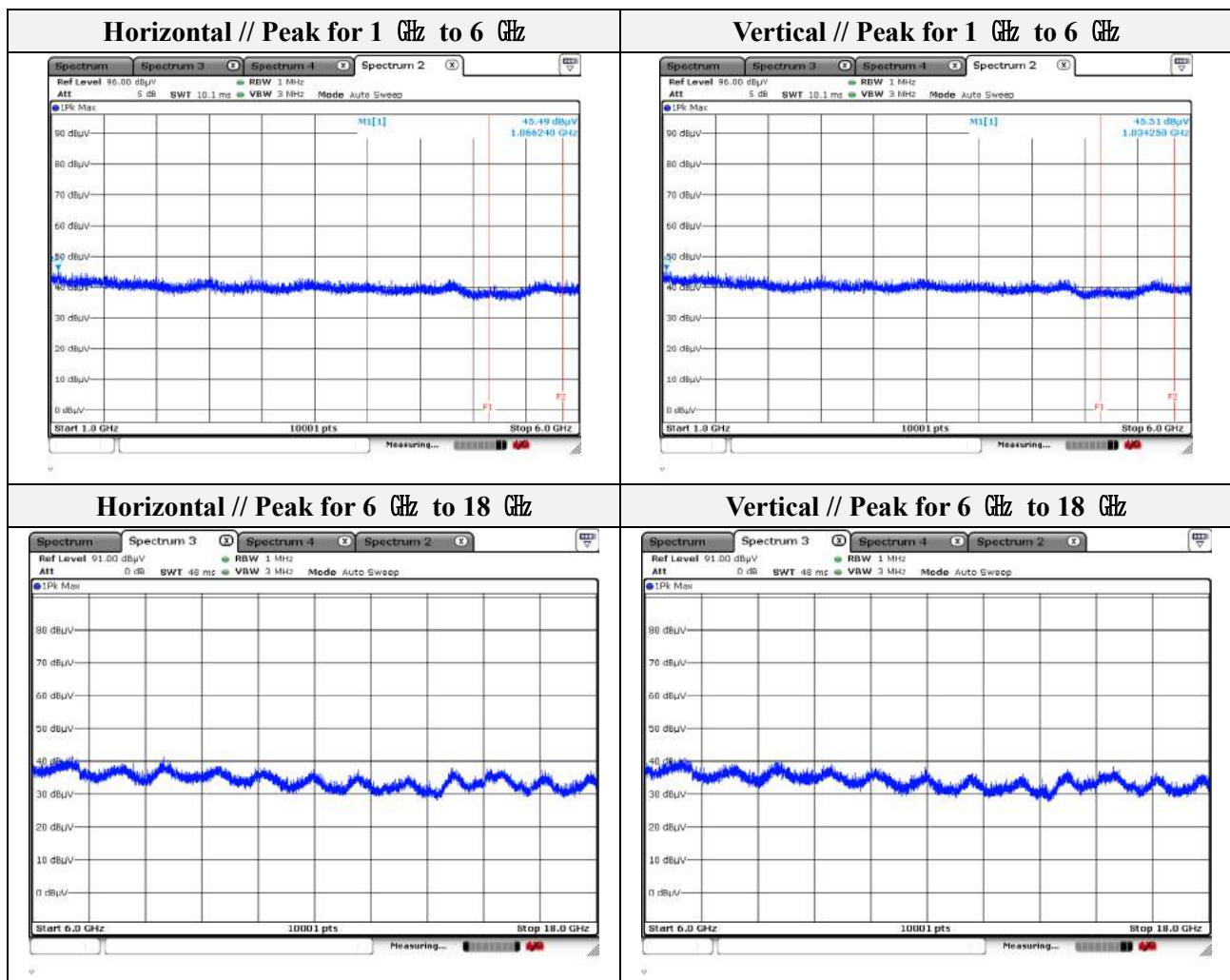
Note.

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: 802.11an_HT40
 Band: UNII-1
 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)
1 034.25	45.51	Peak	V	-9.40	-	36.11	74.00	37.89
1 066.24	45.49	Peak	H	-9.37	-	36.12	74.00	37.88



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.

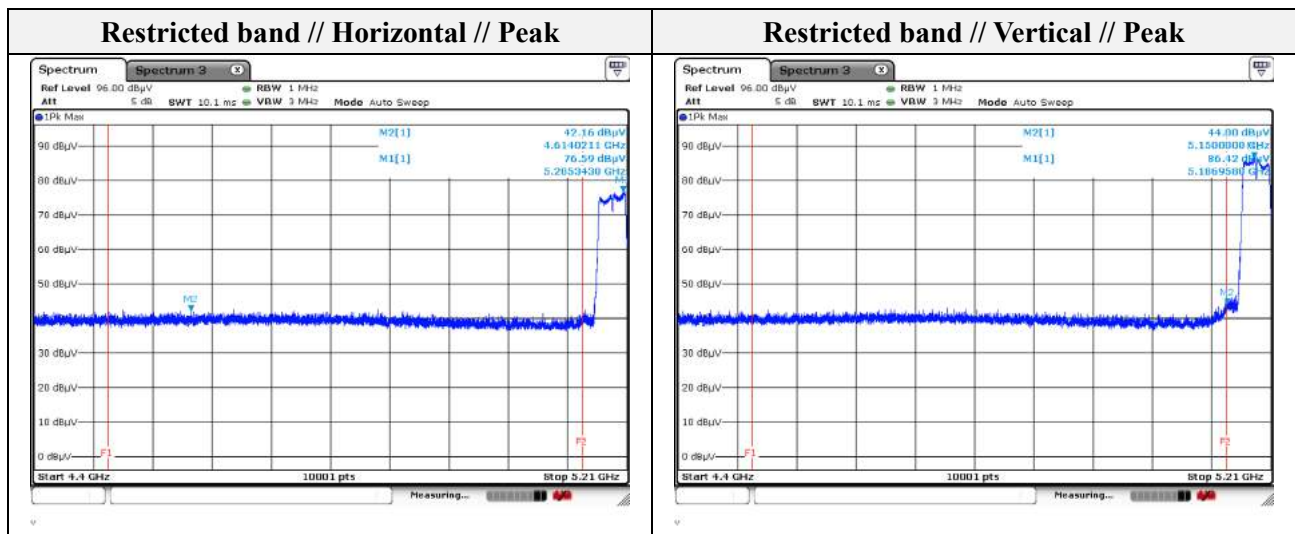
Mode: 802.11ac_VHT40
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 38

- Spurious

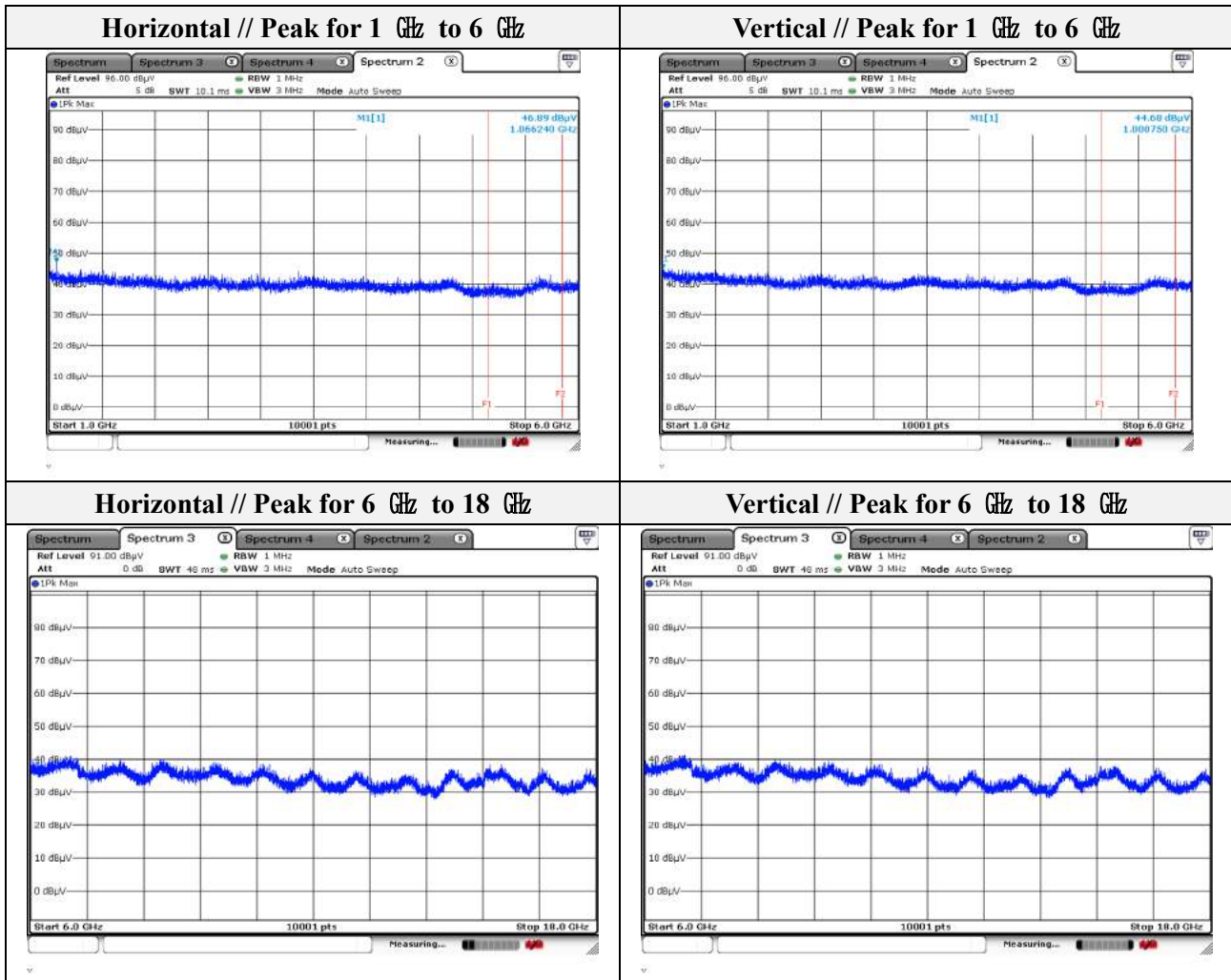
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.75	44.68	Peak	V	-9.44	-	35.24	74.00	38.76
1 066.24	46.89	Peak	H	-9.37	-	37.52	74.00	36.48

- 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)
4 614.02	42.16	Peak	H	5.70	-	47.86	74.00	26.14
5 150.00	44.00	Peak	V	7.92	-	51.92	74.00	22.08



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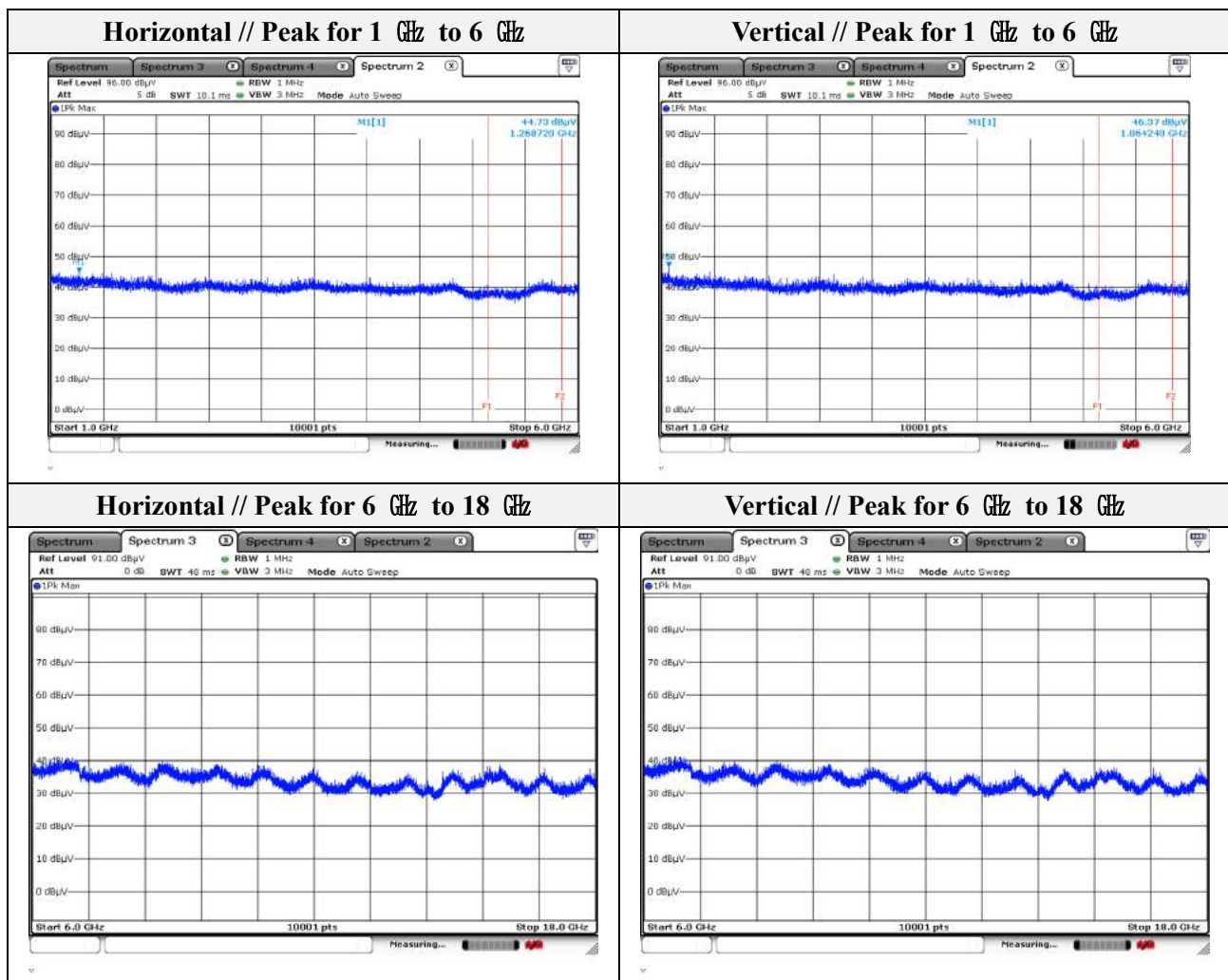
Note.

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: 802.11ac_VHT40
 Band: UNII-1
 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)
1 064.24	46.37	Peak	V	-9.38	-	36.99	74.00	37.01
1 268.72	44.73	Peak	H	-9.15	-	35.58	68.23	32.65



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.

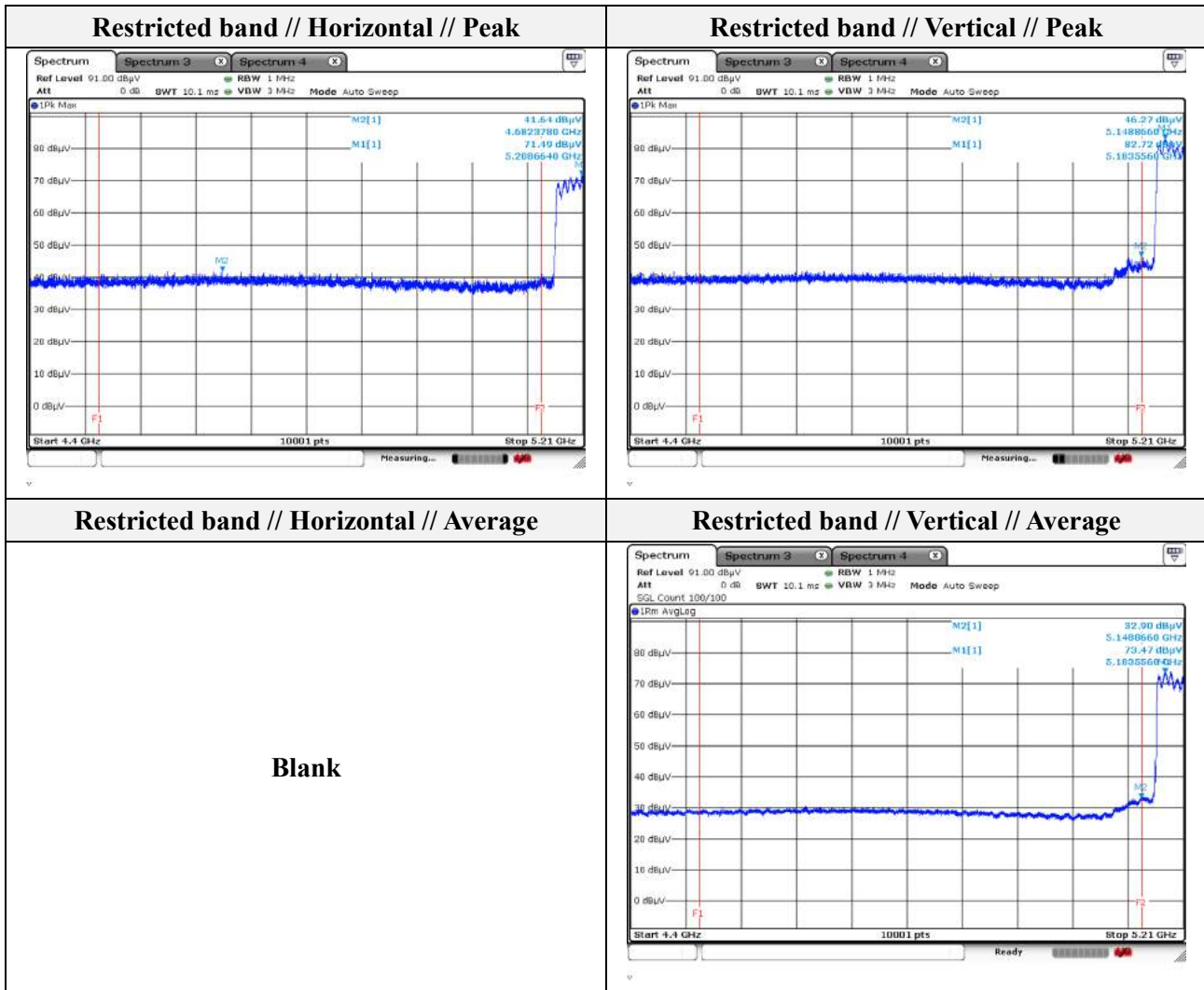
Mode: 802.11ac_VHT80
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 42

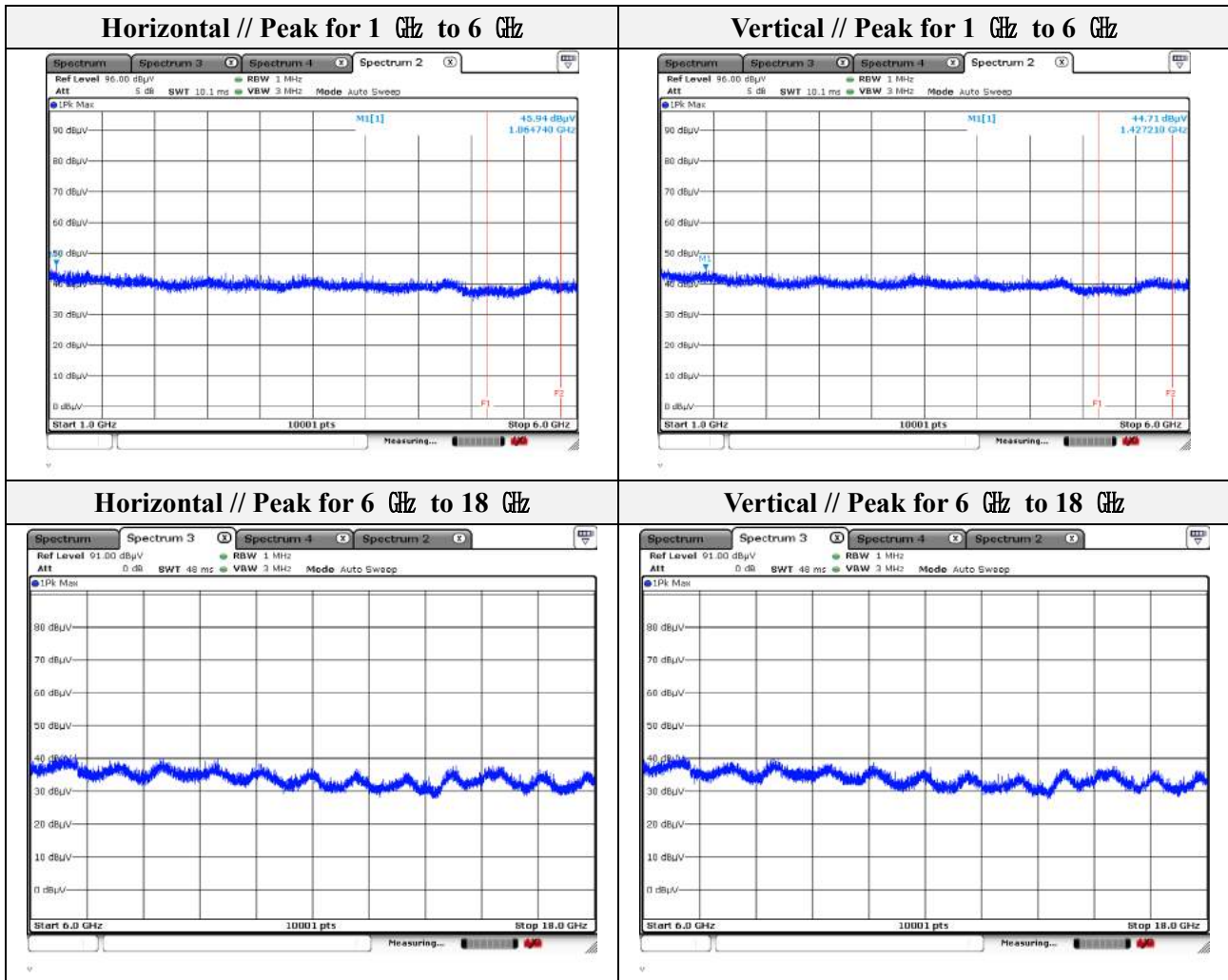
- **Spurious**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.74	45.94	Peak	H	-9.38	-	36.56	74.00	37.44
1 427.21	44.71	Peak	V	-8.96	-	35.75	68.23	32.48

- **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)
4 682.38	41.64	Peak	H	5.99	-	47.63	74.00	26.37
5 148.87	46.27	Peak	V	7.92	-	54.19	74.00	19.81
5 148.87	32.90	Average	V	7.92	5.02	40.82	54.00	8.16





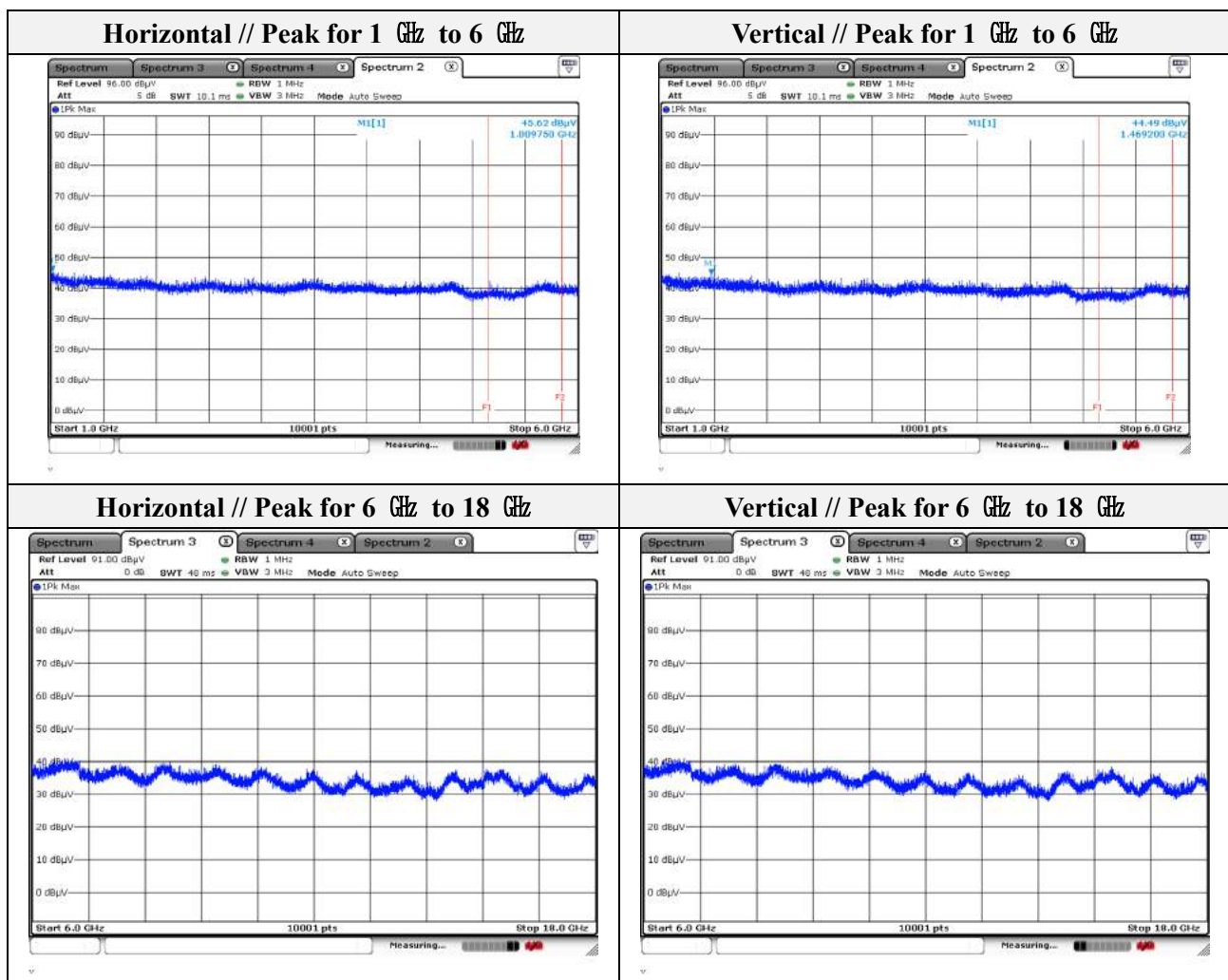
Note.

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: 802.11an_HT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 52

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 009.75	45.62	Peak	H	-9.43	-	36.19	74.00	37.81
1 469.20	44.49	Peak	V	-8.97	-	35.52	74.00	38.48



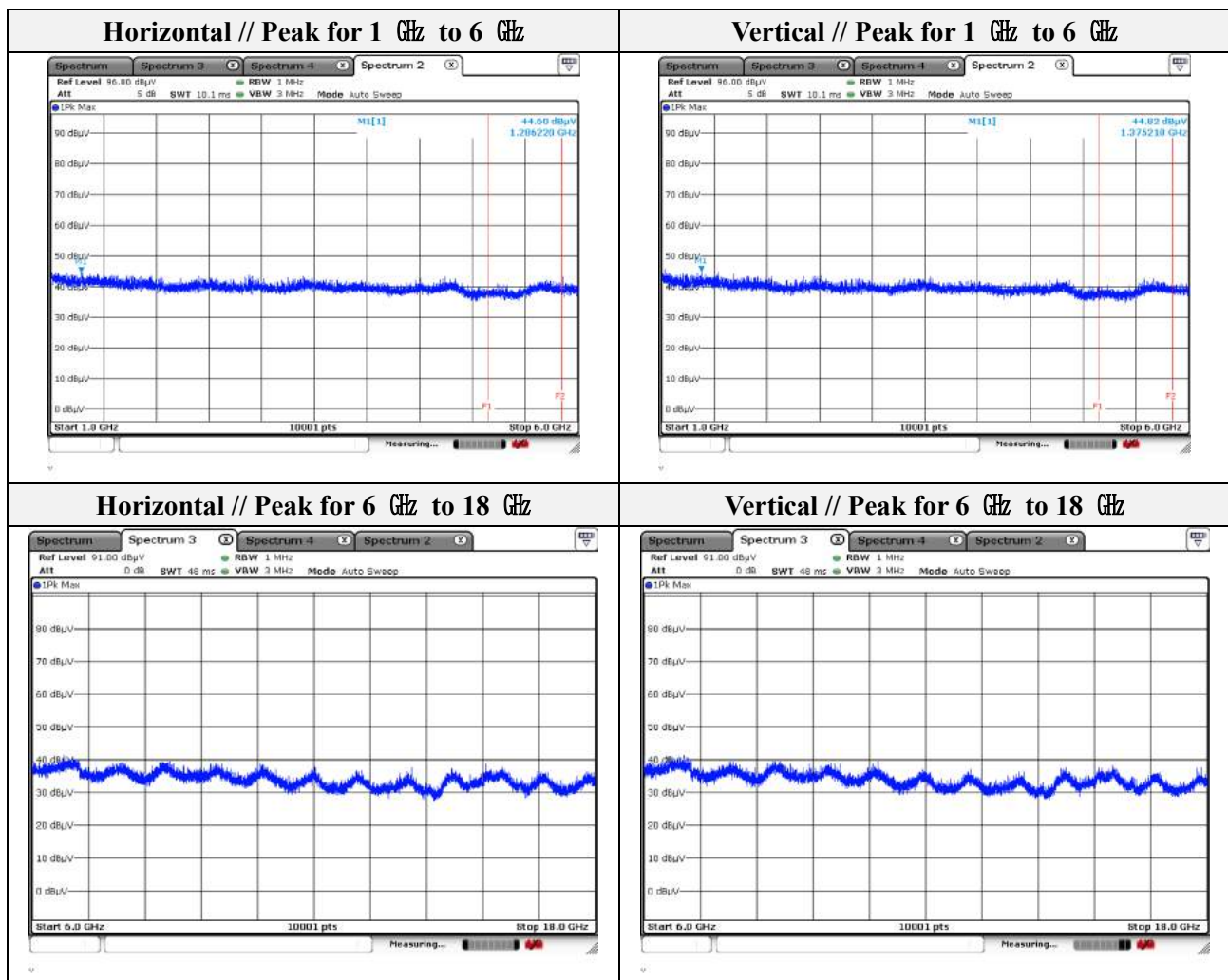
Note.

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: 802.11an_HT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 60

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 286.22	44.60	Peak	H	-9.12	-	35.48	68.23	32.75
1 375.21	44.82	Peak	V	-9.00	-	35.82	74.00	38.18



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.

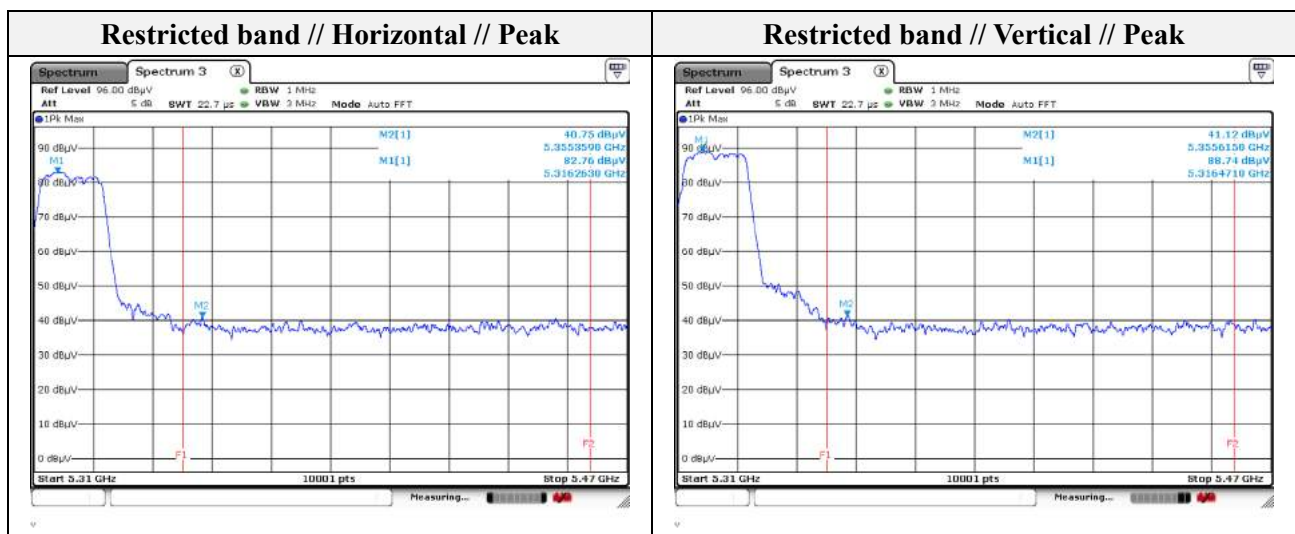
Mode: 802.11an_HT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 64

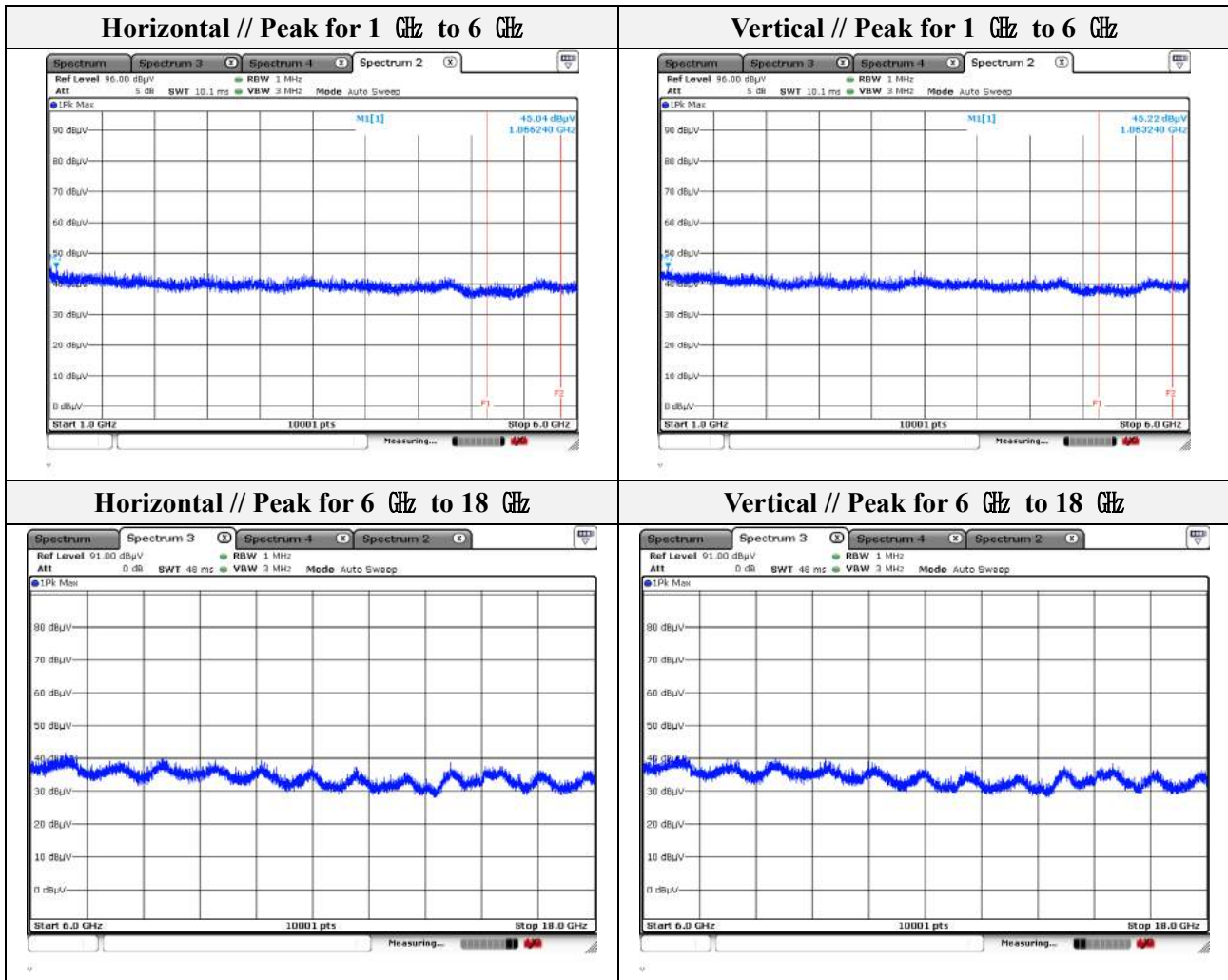
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 063.24	45.22	Peak	V	-9.37	-	35.85	74.00	38.15
1 066.24	45.04	Peak	H	-9.37	-	35.67	74.00	38.33

- 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)
5 355.36	40.74	Peak	H	7.24	-	47.98	74.00	26.02
5 355.62	41.12	Peak	V	7.24	-	48.36	74.00	25.64





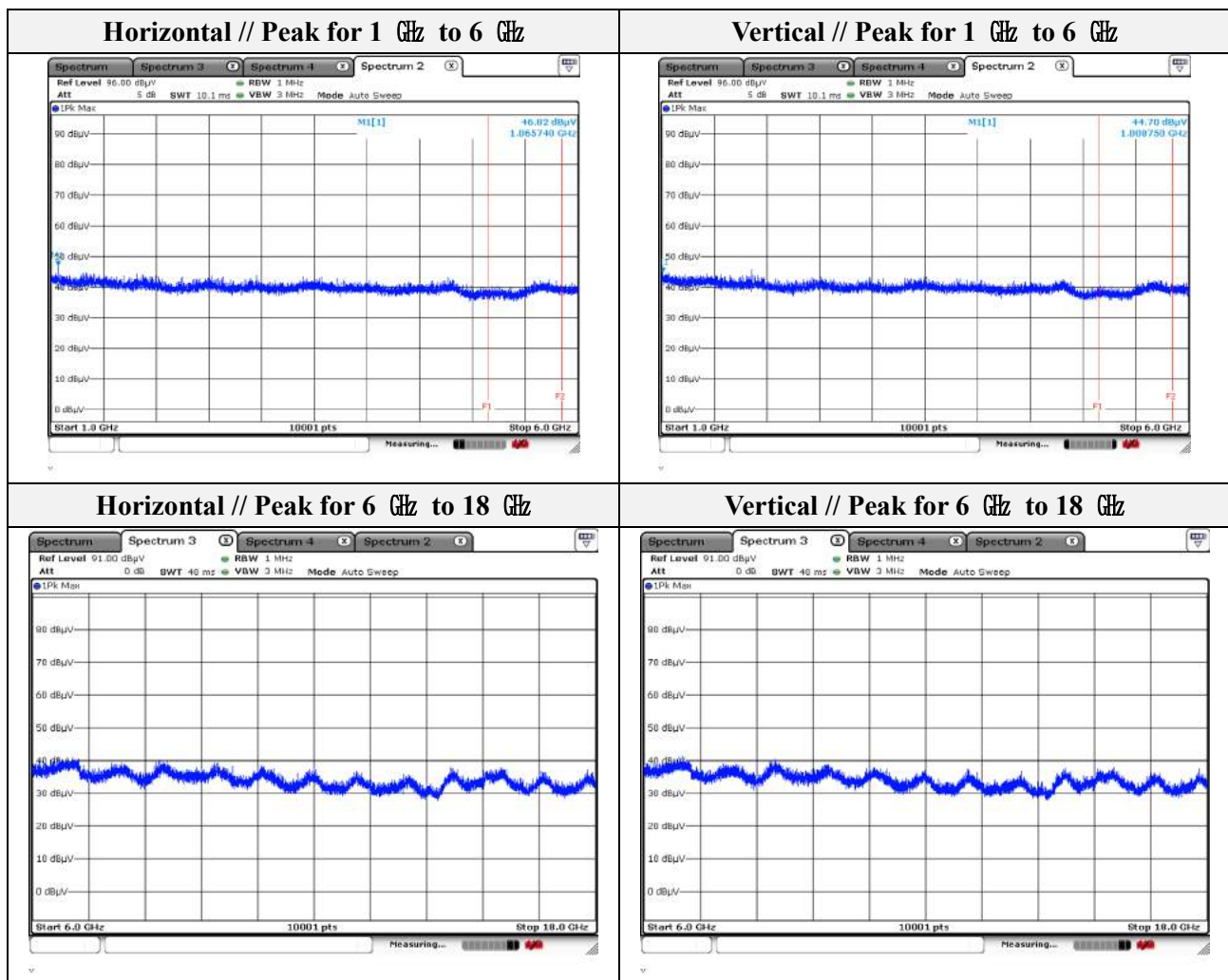
Note.

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: 802.11ac_VHT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 52

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 008.75	44.70	Peak	V	-9.44	-	35.26	74.00	38.74
1 065.74	46.82	Peak	H	-9.38	-	37.44	74.00	36.56



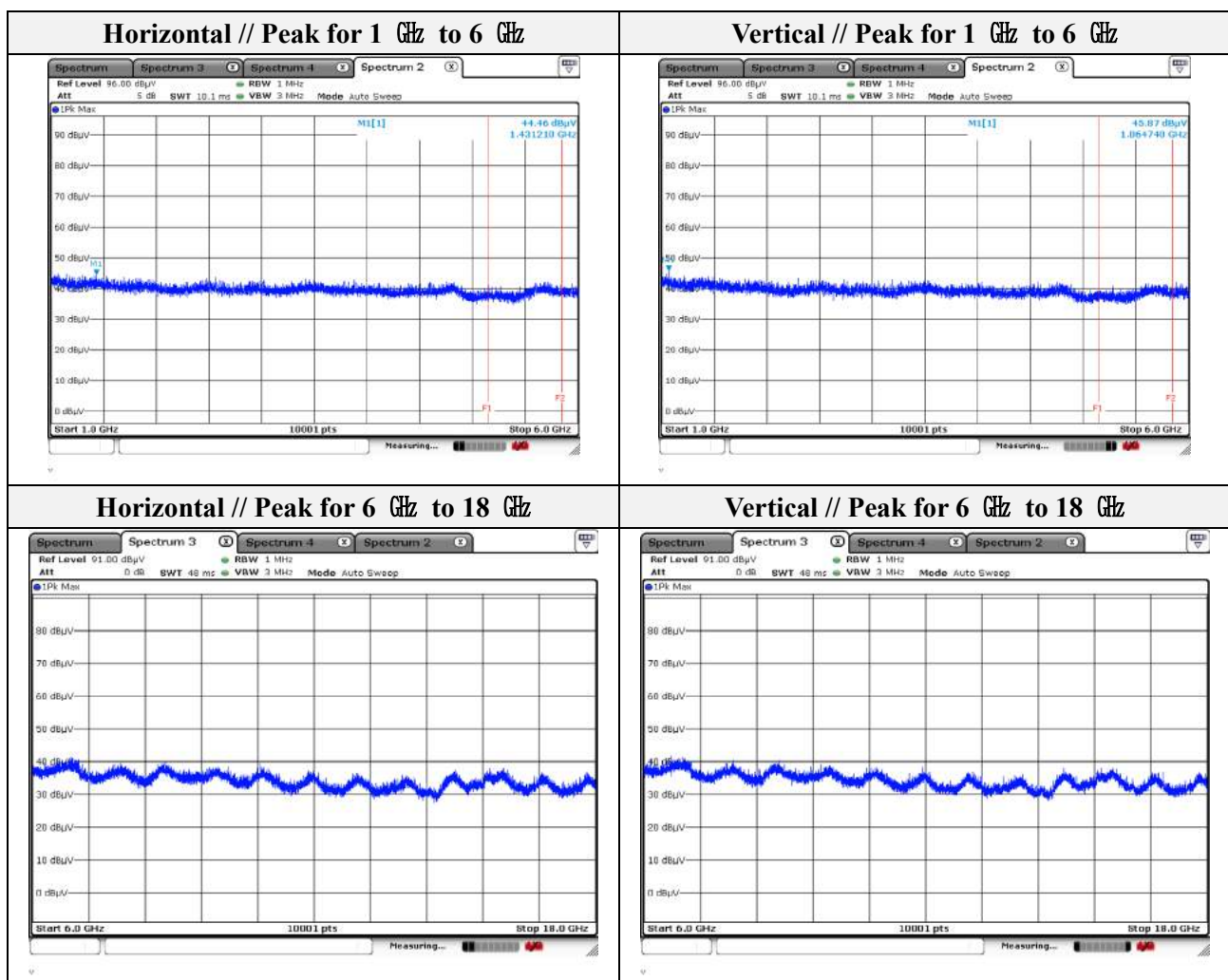
Note.

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: 802.11ac_VHT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 60

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.74	45.87	Peak	V	-9.38	-	36.49	74.00	37.51
1 431.21	44.46	Peak	H	-8.96	-	35.50	68.23	32.73



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.

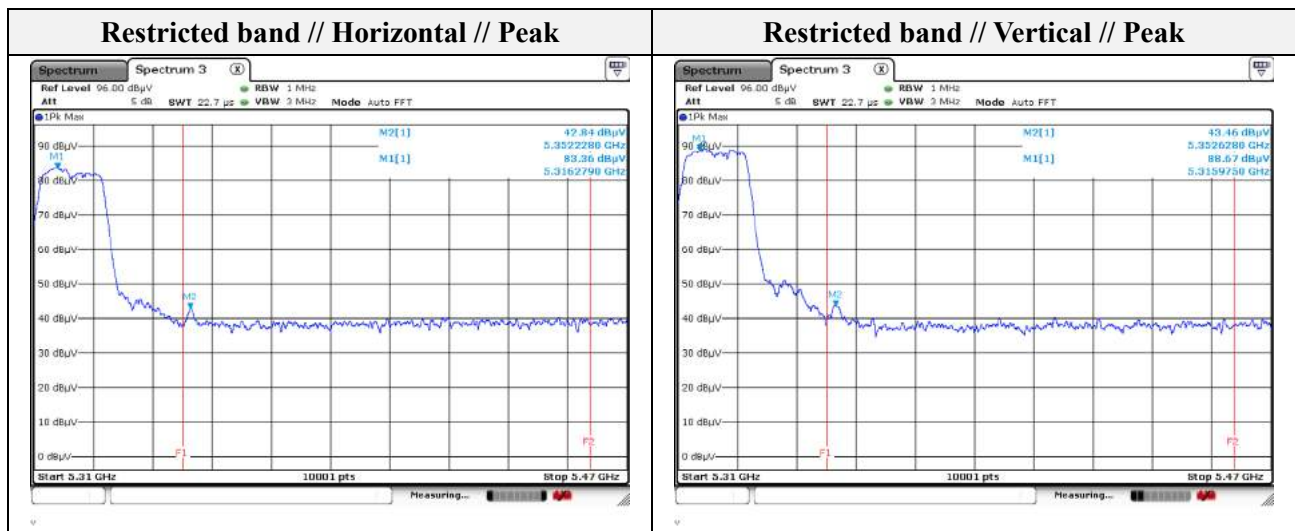
Mode: 802.11ac_VHT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 64

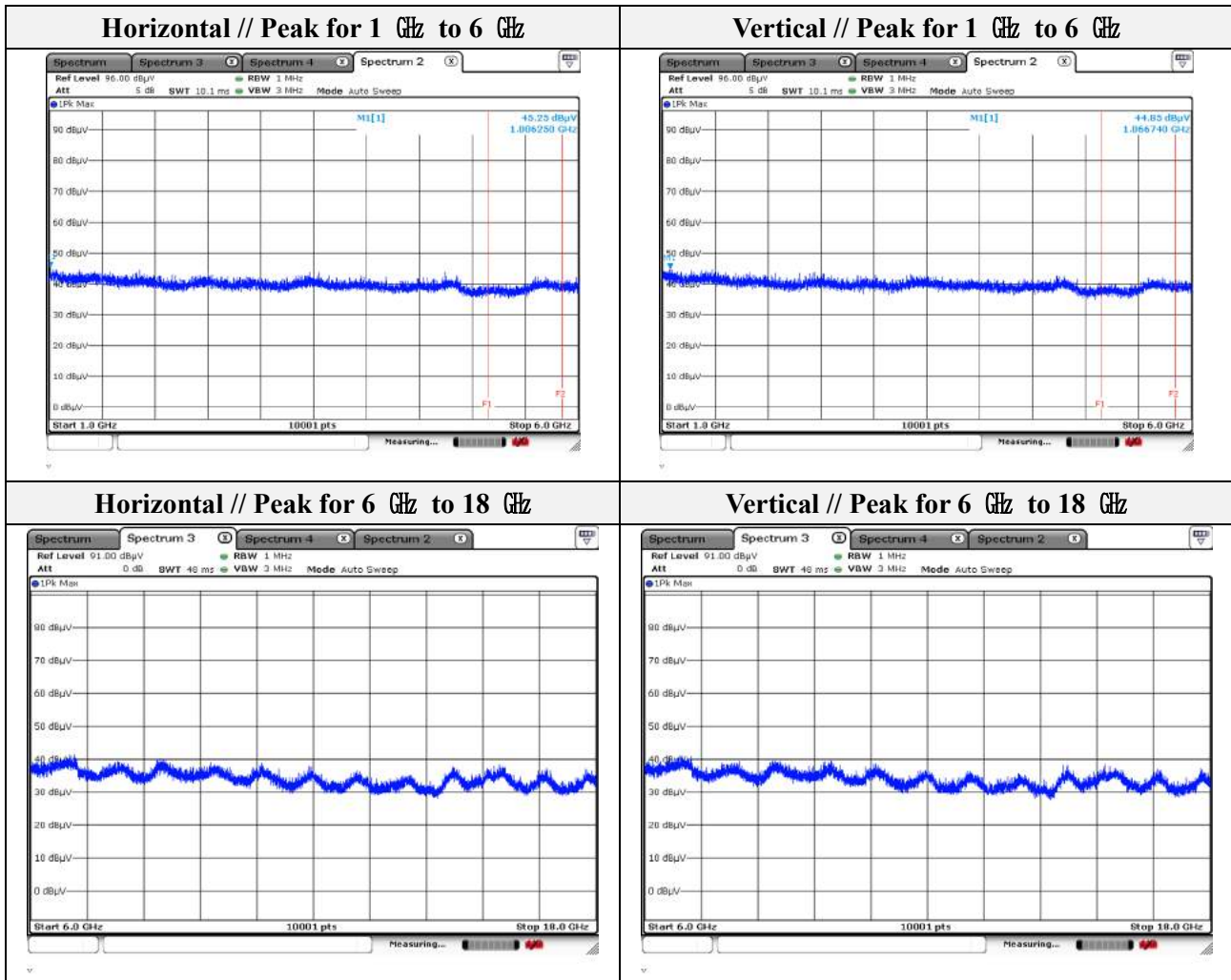
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 006.25	45.25	Peak	H	-9.43	-	35.82	74.00	38.18
1 066.74	44.85	Peak	V	-9.37	-	35.48	74.00	38.52

- 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)
5 352.23	42.84	Peak	H	7.25	-	50.09	74.00	23.91
5 352.63	43.46	Peak	V	7.25	-	50.71	74.00	23.29





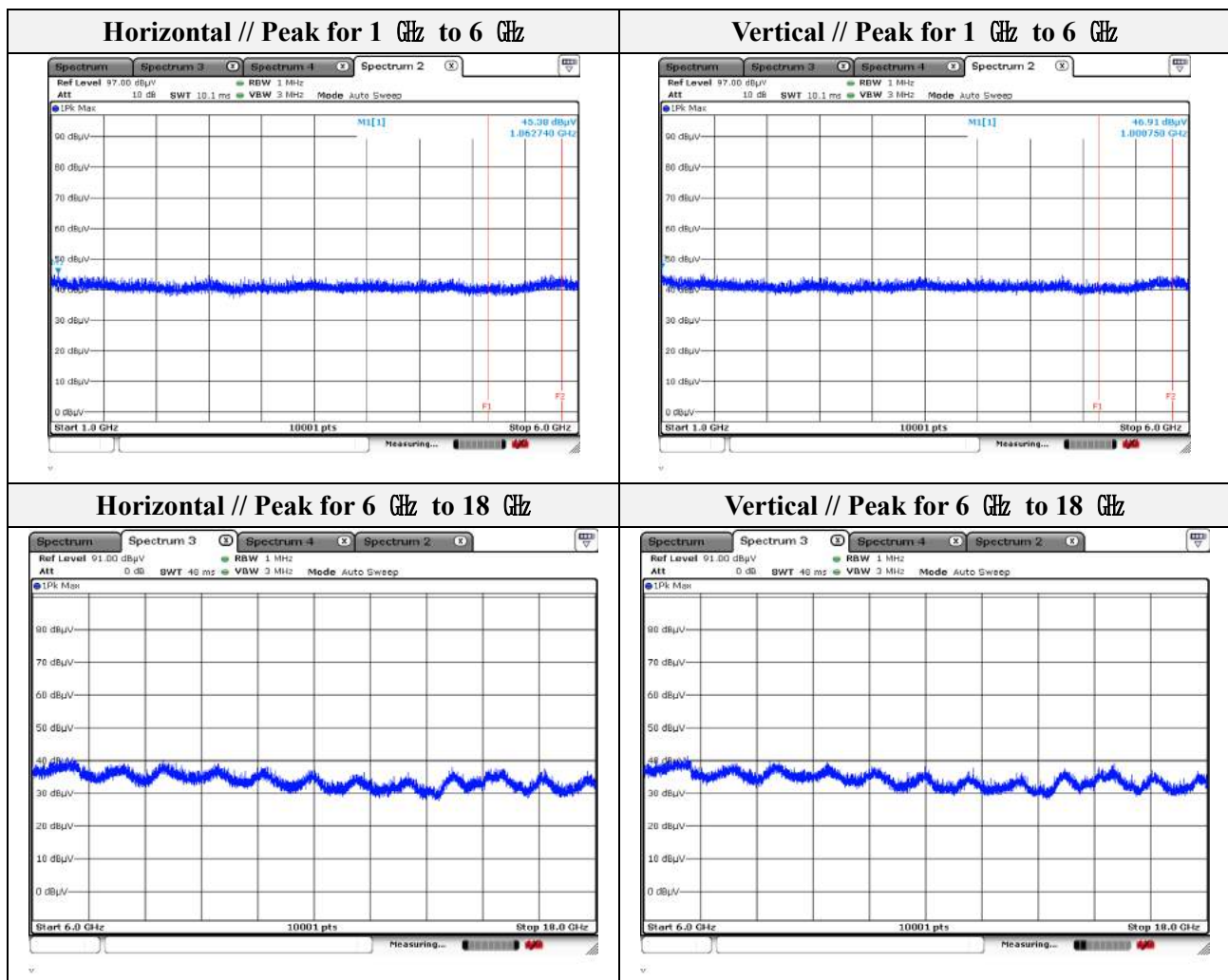
Note.

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: 802.11an_HT40
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 54

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.75	46.91	Peak	V	-9.44	-	37.47	74.00	36.53
1 062.74	45.38	Peak	H	-9.37	-	36.01	74.00	37.99



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.

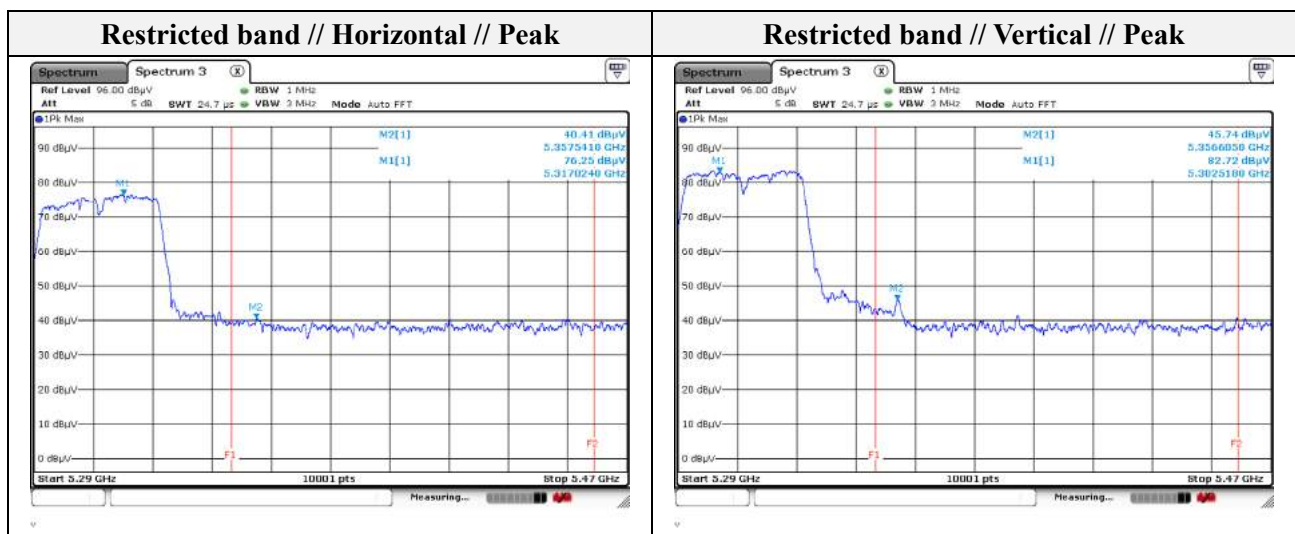
Mode: 802.11an_HT40
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 62

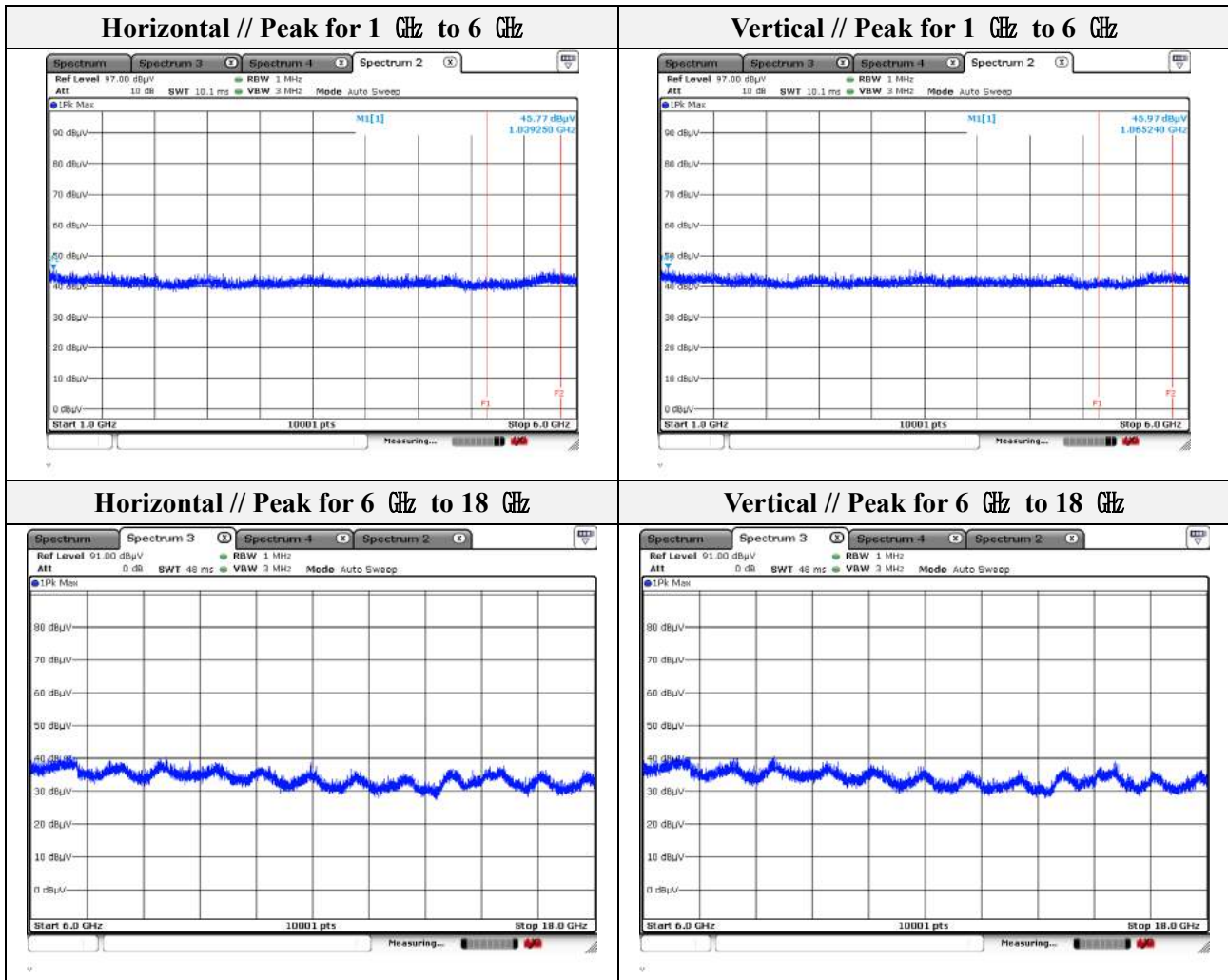
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 039.25	45.77	Peak	H	-9.40	-	36.37	74.00	37.63
1 065.24	45.97	Peak	V	-9.38	-	36.59	74.00	37.41

- 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)
5 356.61	45.74	Peak	V	7.23	-	52.97	74.00	21.03
5 357.54	40.41	Peak	H	7.23	-	47.64	74.00	26.36





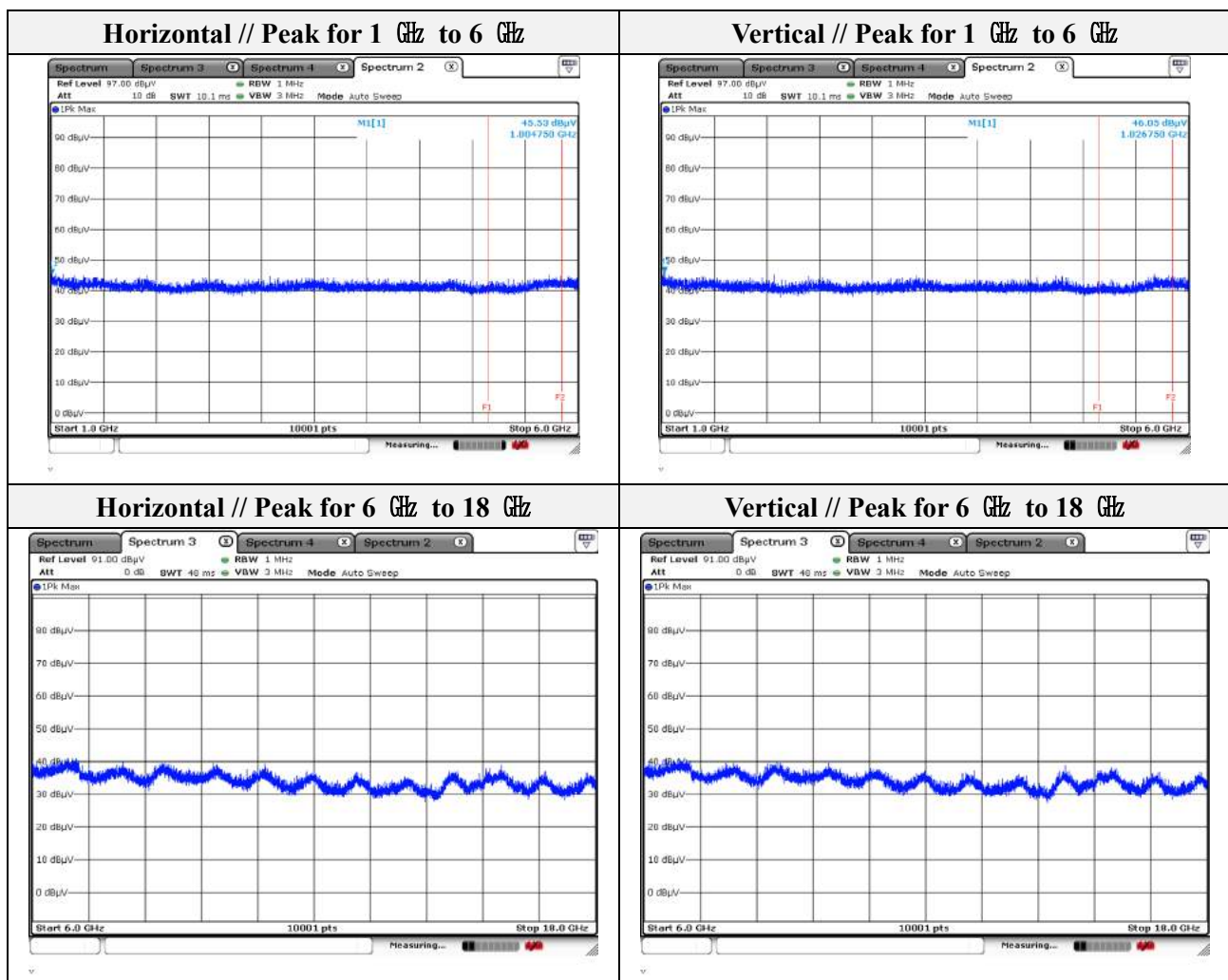
Note.

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: 802.11ac_VHT40
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 54

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 004.75	45.53	Peak	H	-9.44	-	36.09	74.00	37.91
1 026.75	46.05	Peak	V	-9.42	-	36.63	74.00	37.37



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.

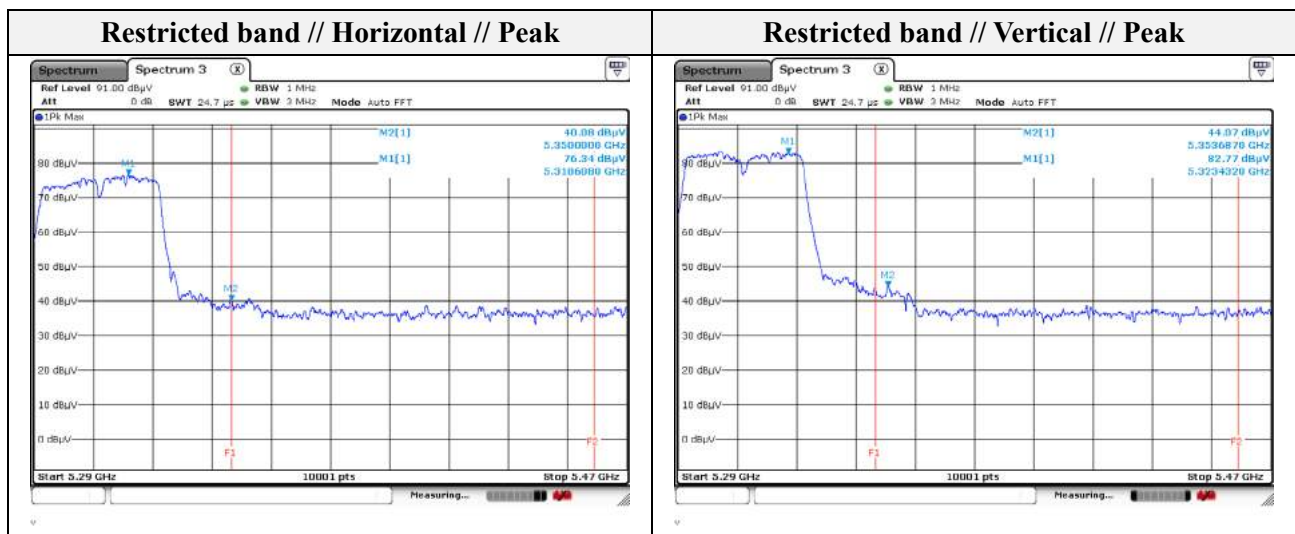
Mode: 802.11ac_VHT40
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 62

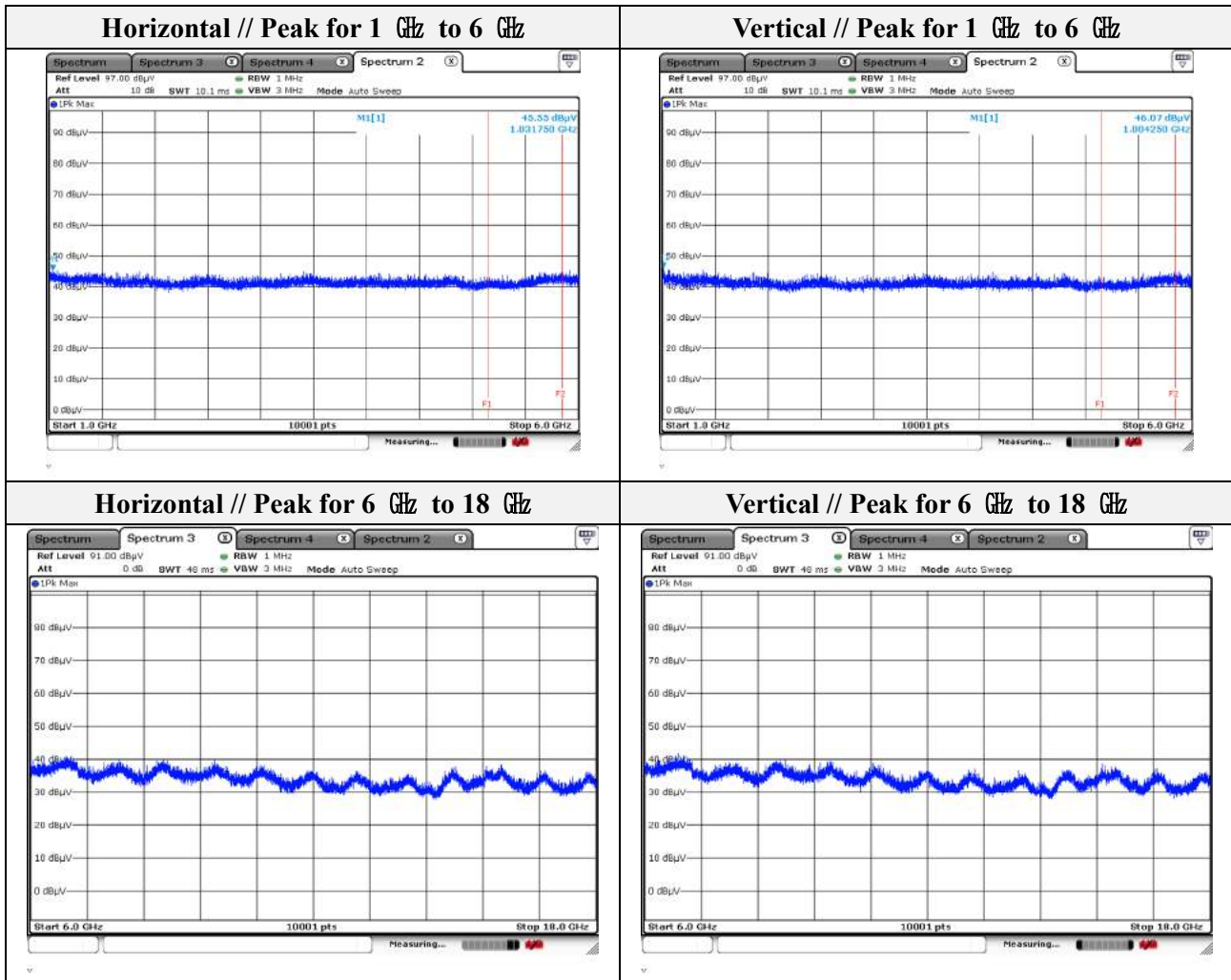
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 004.25	46.07	Peak	V	-9.44	-	36.63	74.00	37.37
1 031.75	45.55	Peak	H	-9.41	-	36.14	74.00	37.86

- 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)
5 350.00	40.08	Peak	H	7.25	-	47.33	74.00	26.67
5 353.69	44.07	Peak	V	7.24	-	51.31	74.00	22.69





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.

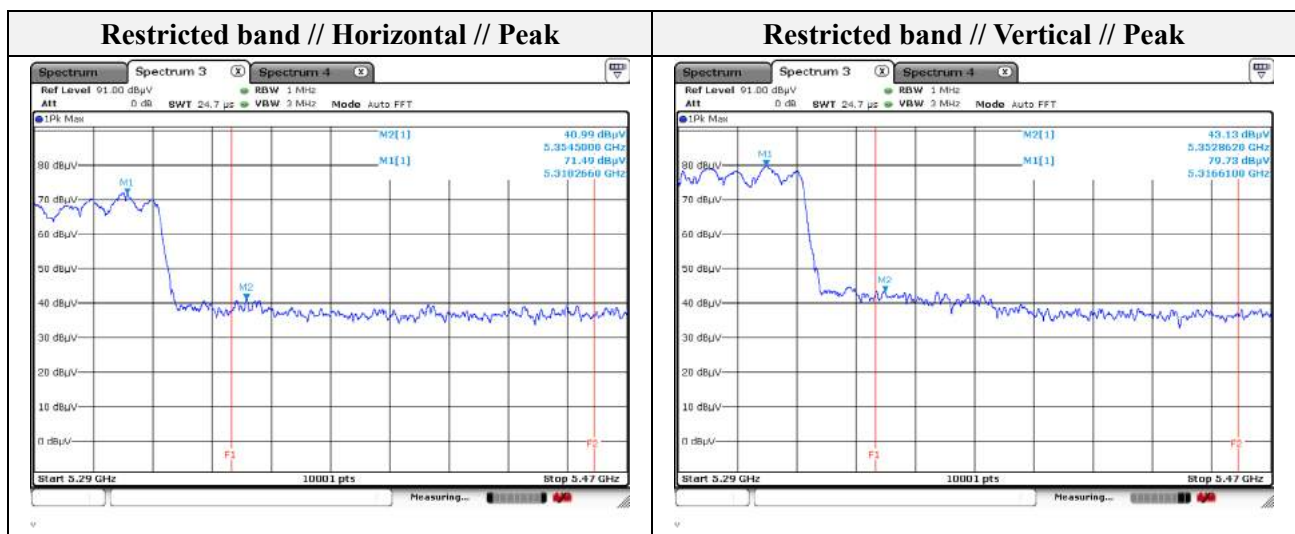
Mode: 802.11ac_VHT80
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 58

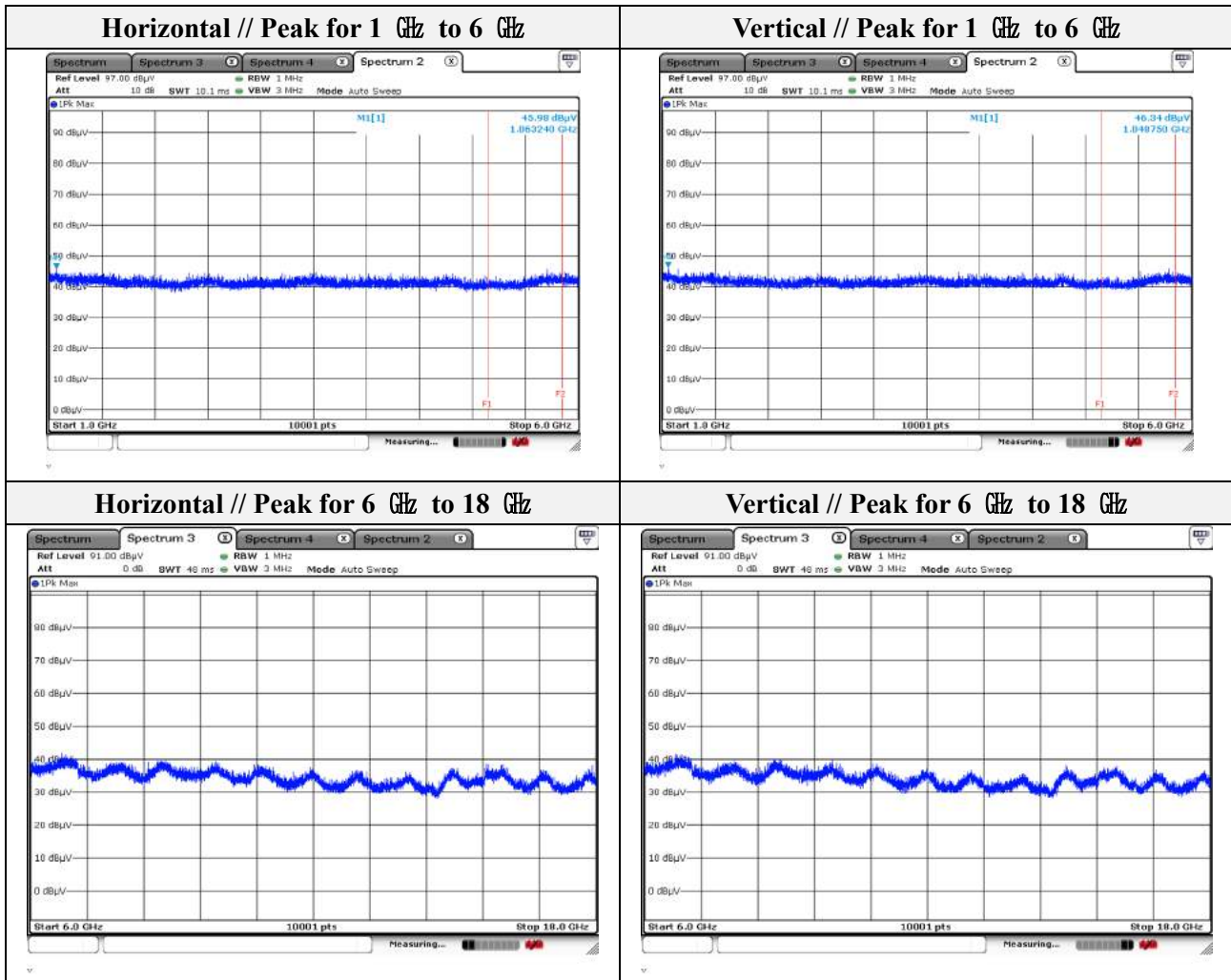
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 048.75	46.34	Peak	V	-9.39	-	36.95	74.00	37.05
1 063.24	45.98	Peak	H	-9.37	-	36.61	74.00	37.39

- 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)
5 352.86	43.13	Peak	V	7.25	-	50.38	74.00	23.62
5 354.50	40.99	Peak	H	7.24	-	48.23	74.00	25.77





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.

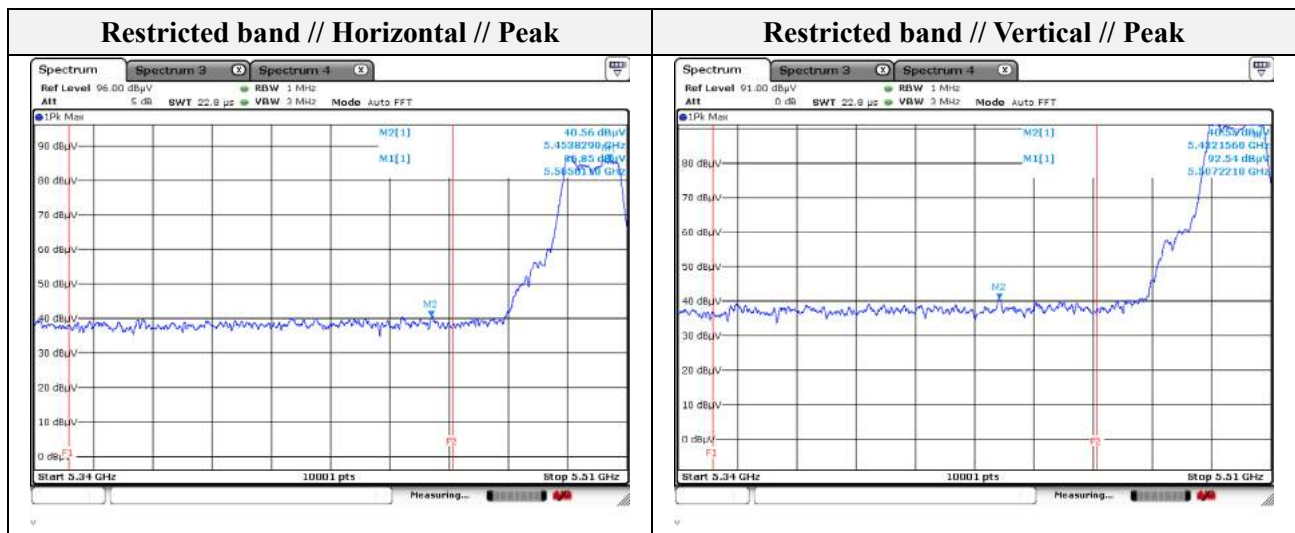
Mode: 802.11an_HT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 100

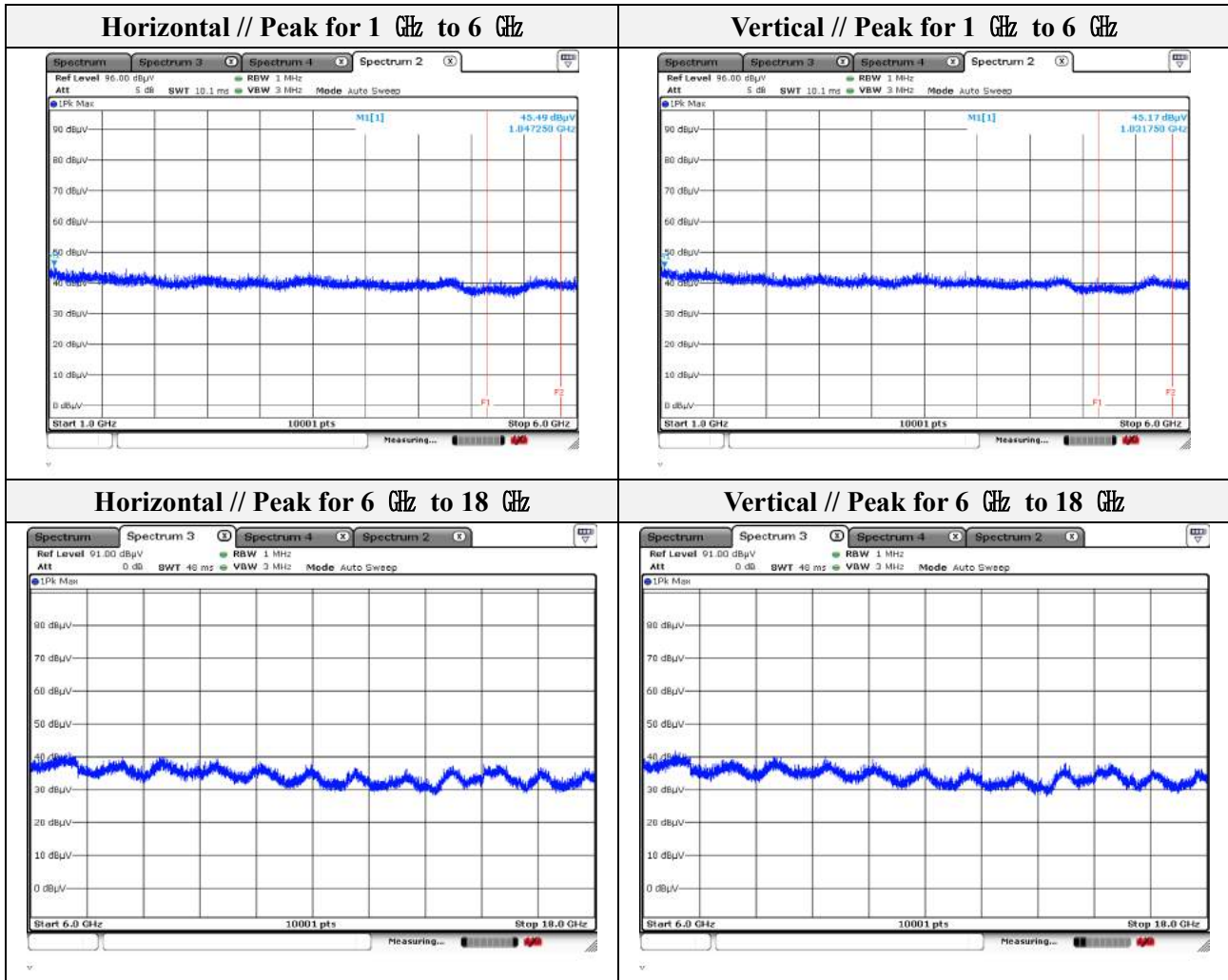
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 031.75	45.17	Peak	V	-9.41	-	35.76	74.00	38.24
1 047.25	45.49	Peak	H	-9.40	-	36.09	74.00	37.91

- 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)
5 432.16	40.55	Peak	V	7.14	-	47.69	74.00	26.31
5 453.83	40.56	Peak	H	7.16	-	47.72	74.00	26.28





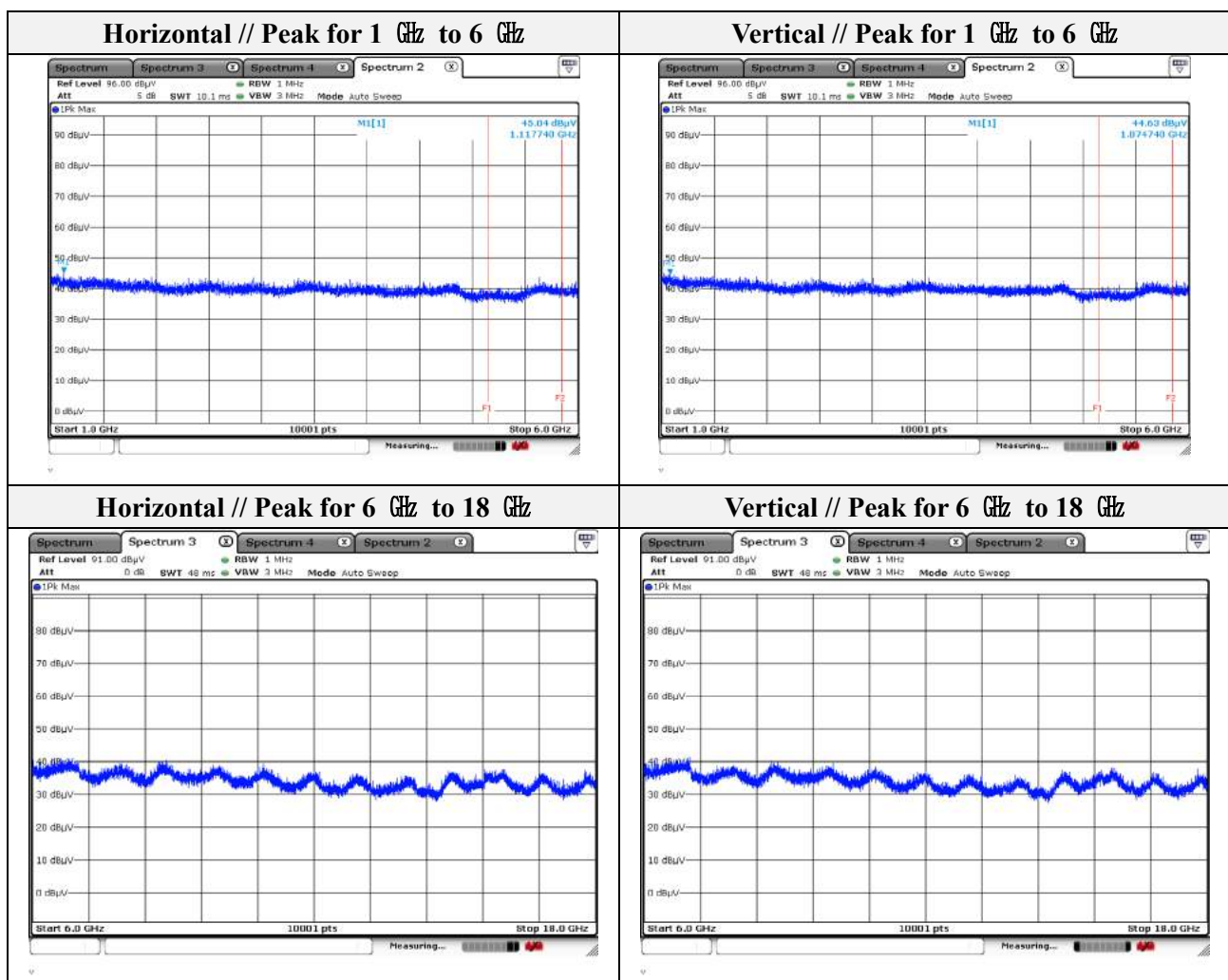
Note.

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: 802.11an_HT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 120

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 074.74	44.63	Peak	V	-9.37	-	35.26	74.00	38.74
1 117.74	45.04	Peak	H	-9.32	-	35.72	74.00	38.28



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.

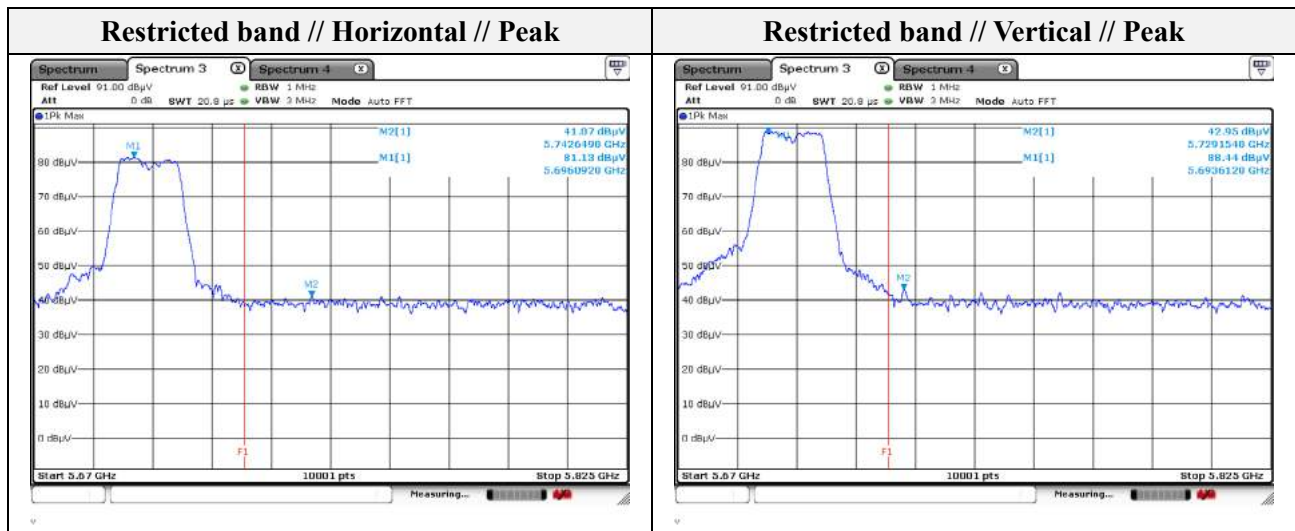
Mode: 802.11an_HT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 140

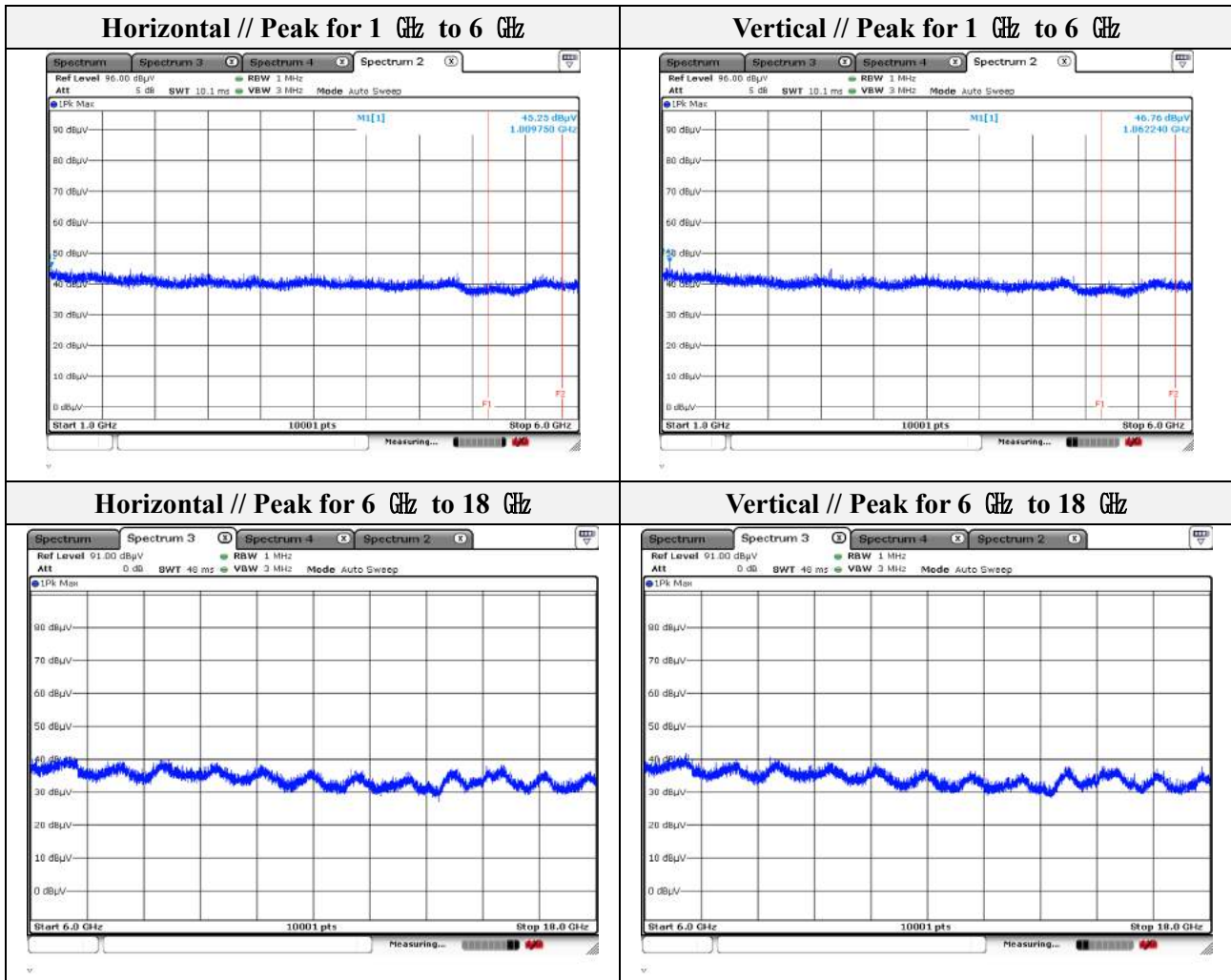
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 009.75	45.25	Peak	H	-9.43	-	35.82	74.00	38.18
1 062.24	46.76	Peak	V	-9.38	-	37.38	74.00	36.62

- 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)
5 729.15	42.95	Peak	V	9.70	-	52.65	74.00	21.35
5 742.65	41.07	Peak	H	9.74	-	50.81	74.00	23.19





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.

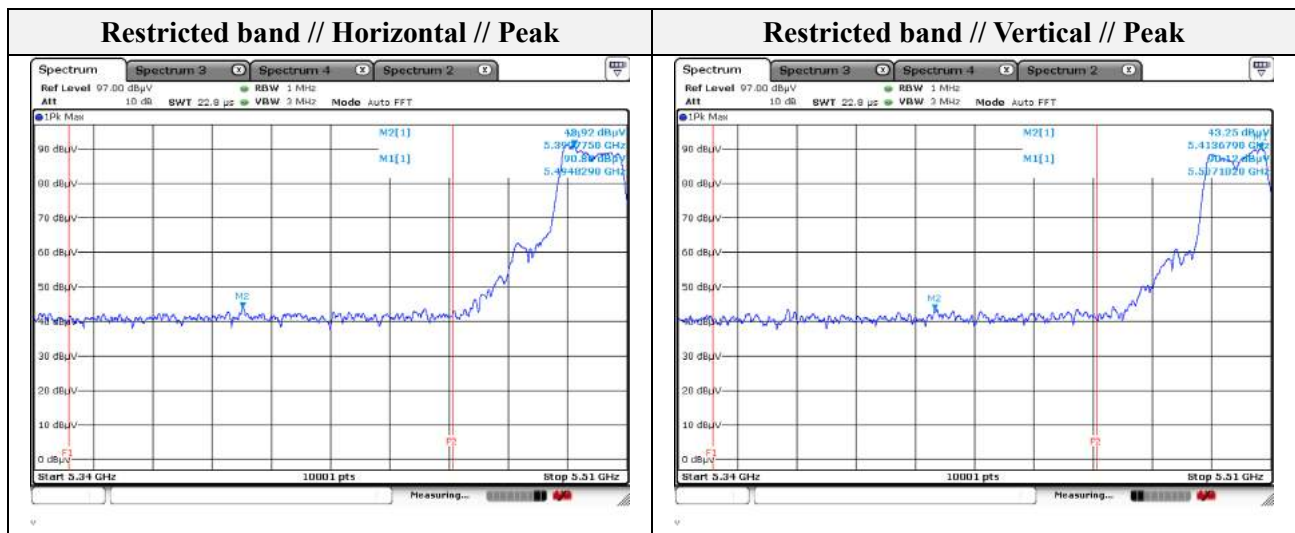
Mode: 802.11ac_VHT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 100

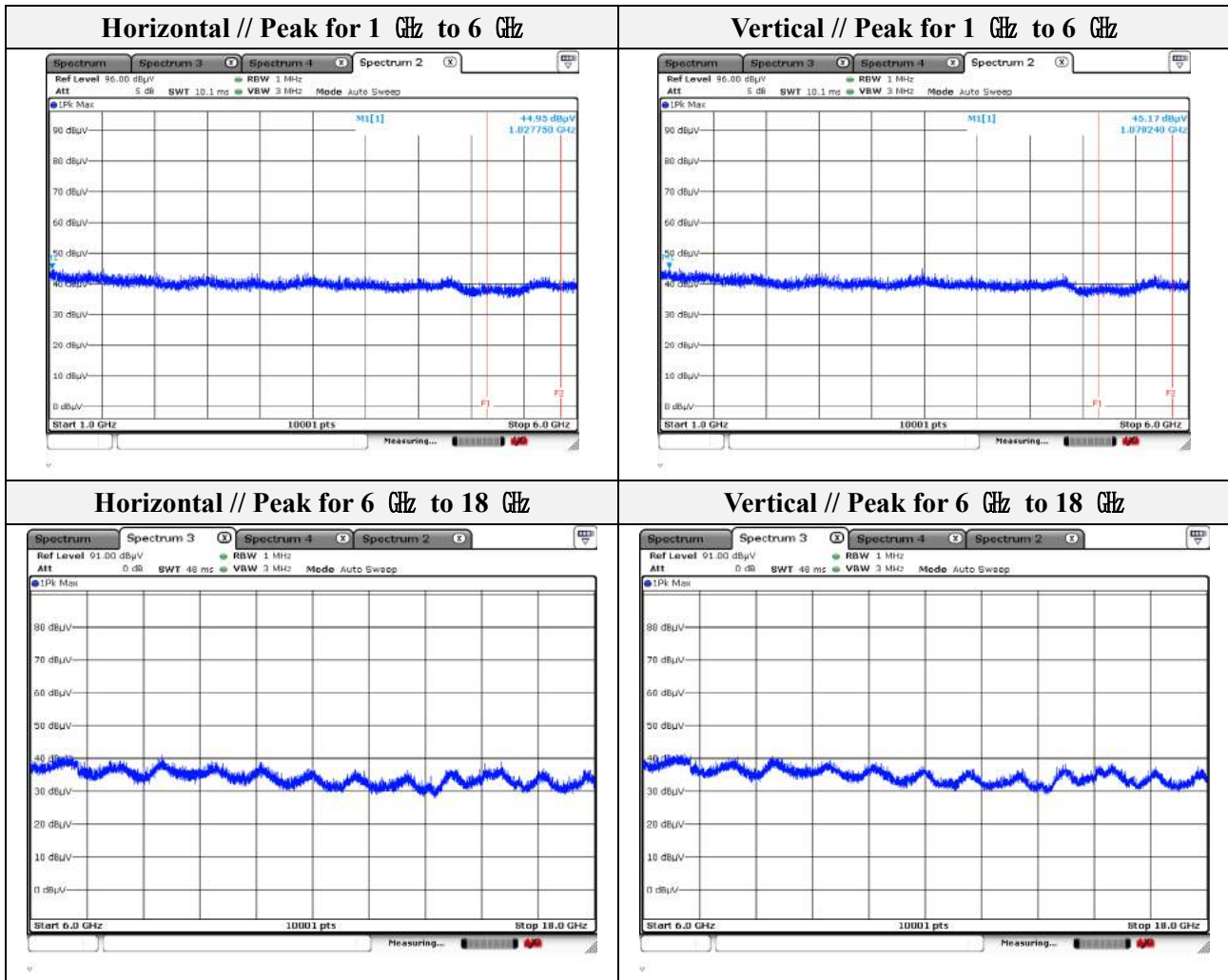
- **Spurious**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 027.75	44.95	Peak	H	-9.41	-	35.54	74.00	38.46
1 078.24	45.17	Peak	V	-9.36	-	35.81	74.00	38.19

- **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)
5 399.78	43.92	Peak	H	7.11	-	51.03	74.00	22.97
5 413.68	43.25	Peak	V	7.12	-	50.37	74.00	23.63





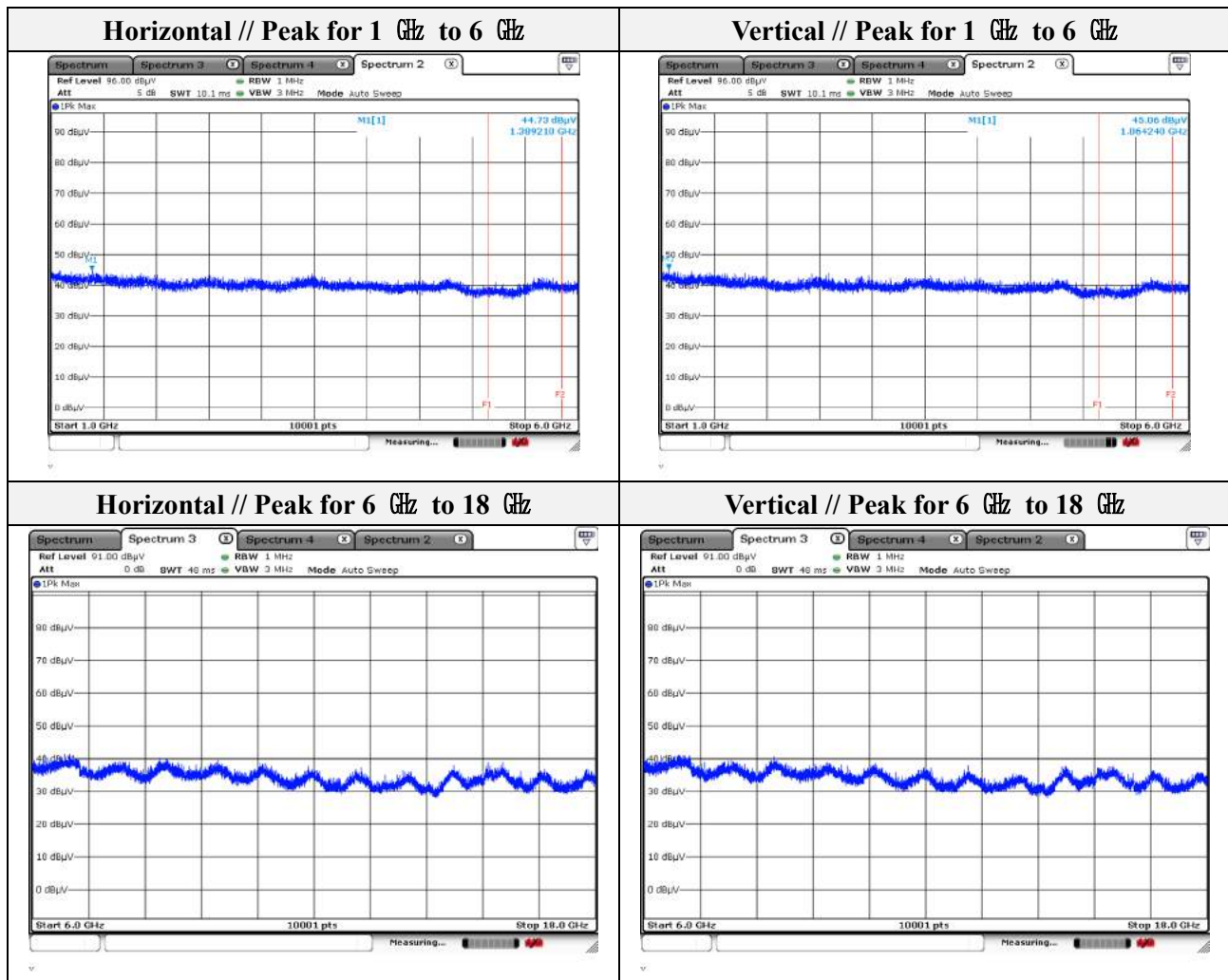
Note.

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: 802.11ac_VHT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 120

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.24	45.06	Peak	H	-9.38	-	35.68	74.00	38.32
1 389.21	44.73	Peak	V	-8.98	-	35.75	74.00	38.25



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: 802.11ac_VHT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 140

- **Spurious**

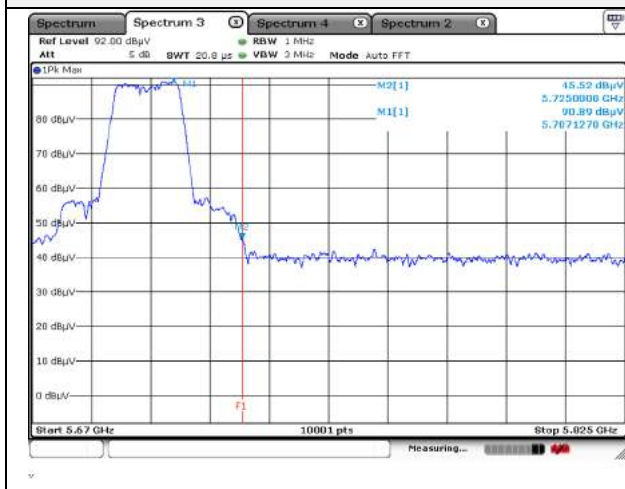
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 003.25	45.47	Peak	H	-9.44	-	36.03	74.00	37.97
1 365.71	45.06	Peak	V	-9.01	-	36.05	74.00	37.95

- **Band edge**

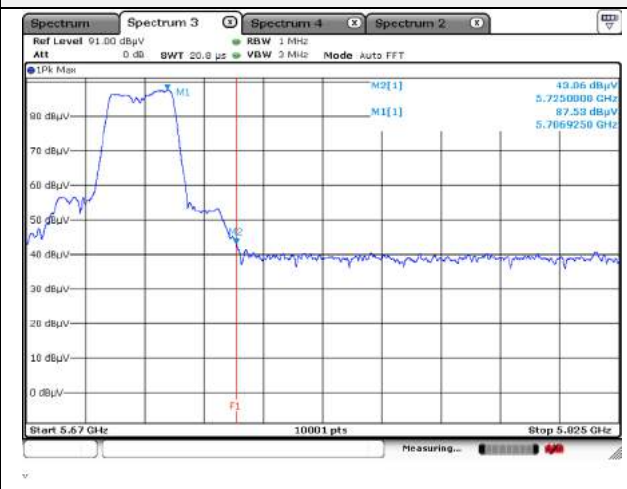
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 725.00	43.06	Peak	V	9.68	-	52.74	74.00	21.26
5 725.00	45.52	Peak	H	9.68	-	55.20	74.00	18.80
5 725.00	30.84	Average	H	9.68	1.82	40.52	54.00	11.66

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 The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
 The authenticity of the test report, contact kes@kes.co.kr.

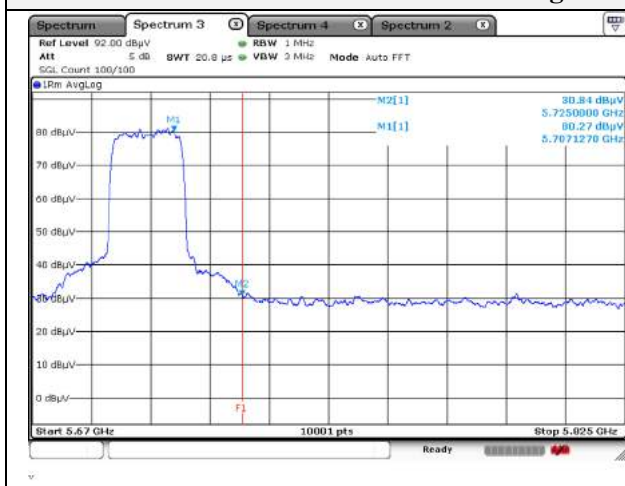
Restricted band // Horizontal // Peak



Restricted band // Vertical // Peak

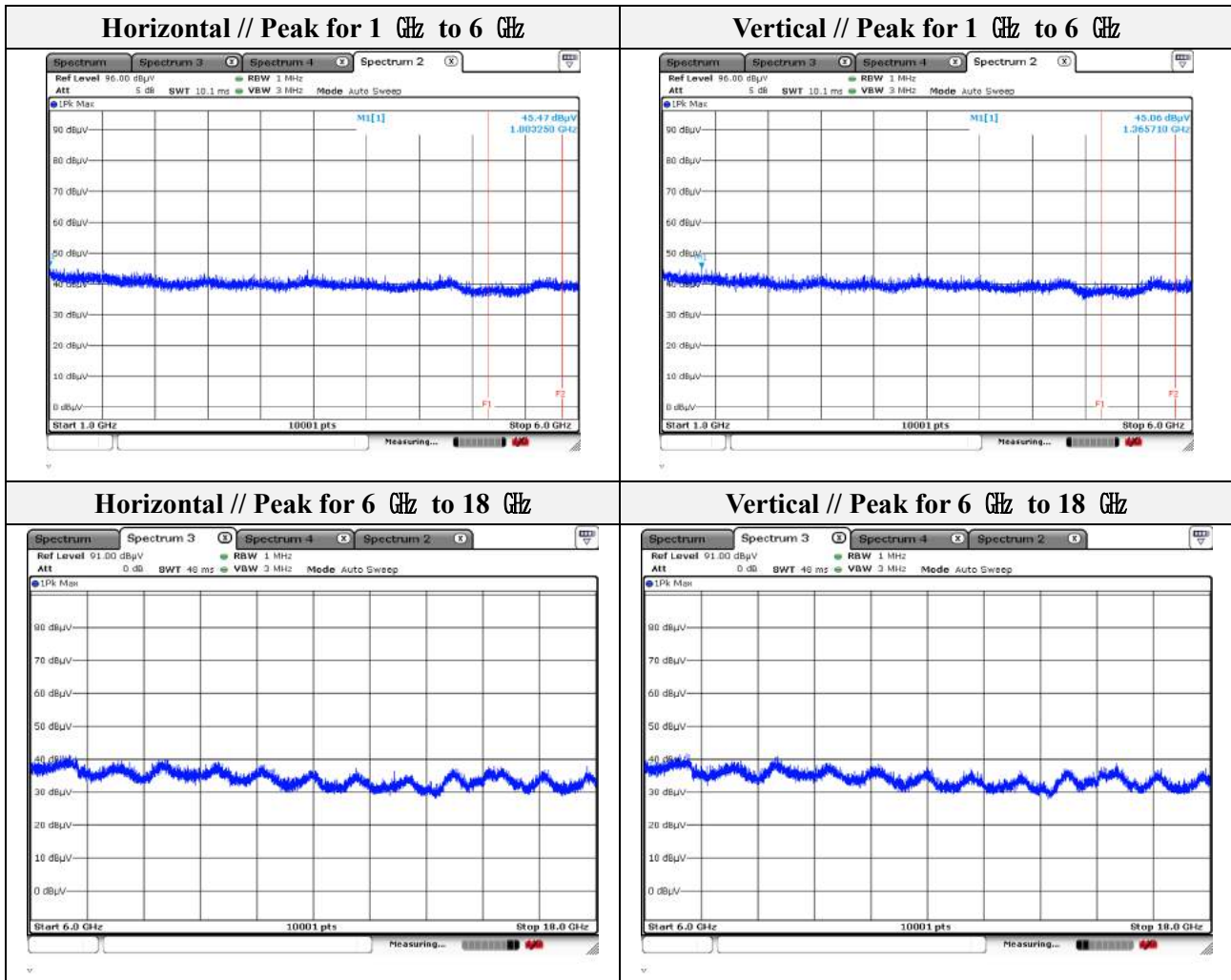


Restricted band // Horizontal // Average



Restricted band // Vertical // Average

Blank



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.

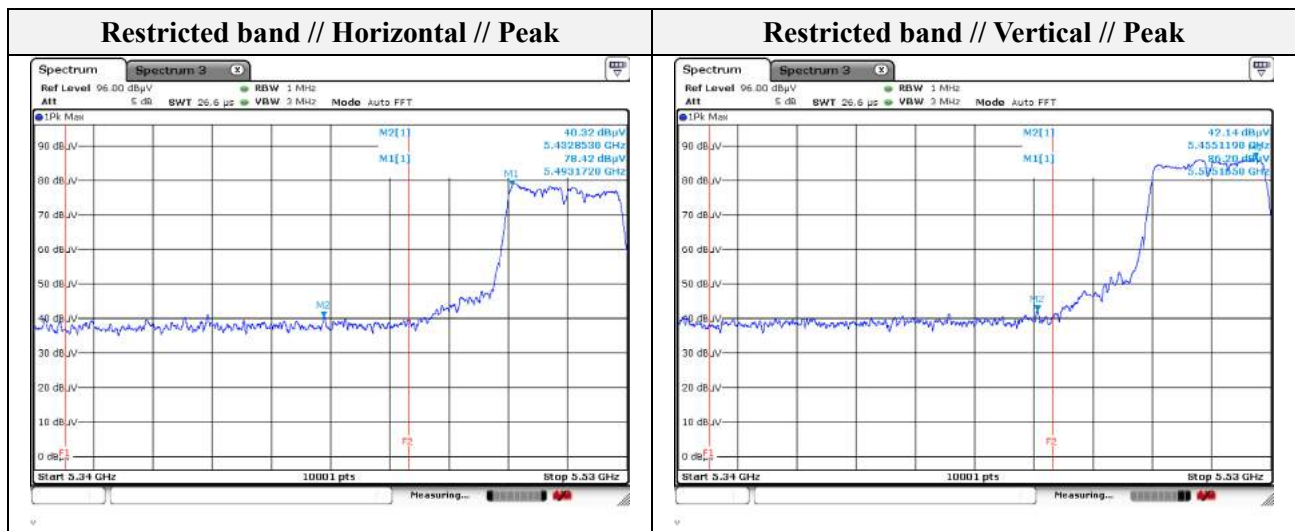
Mode: 802.11an_HT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 102

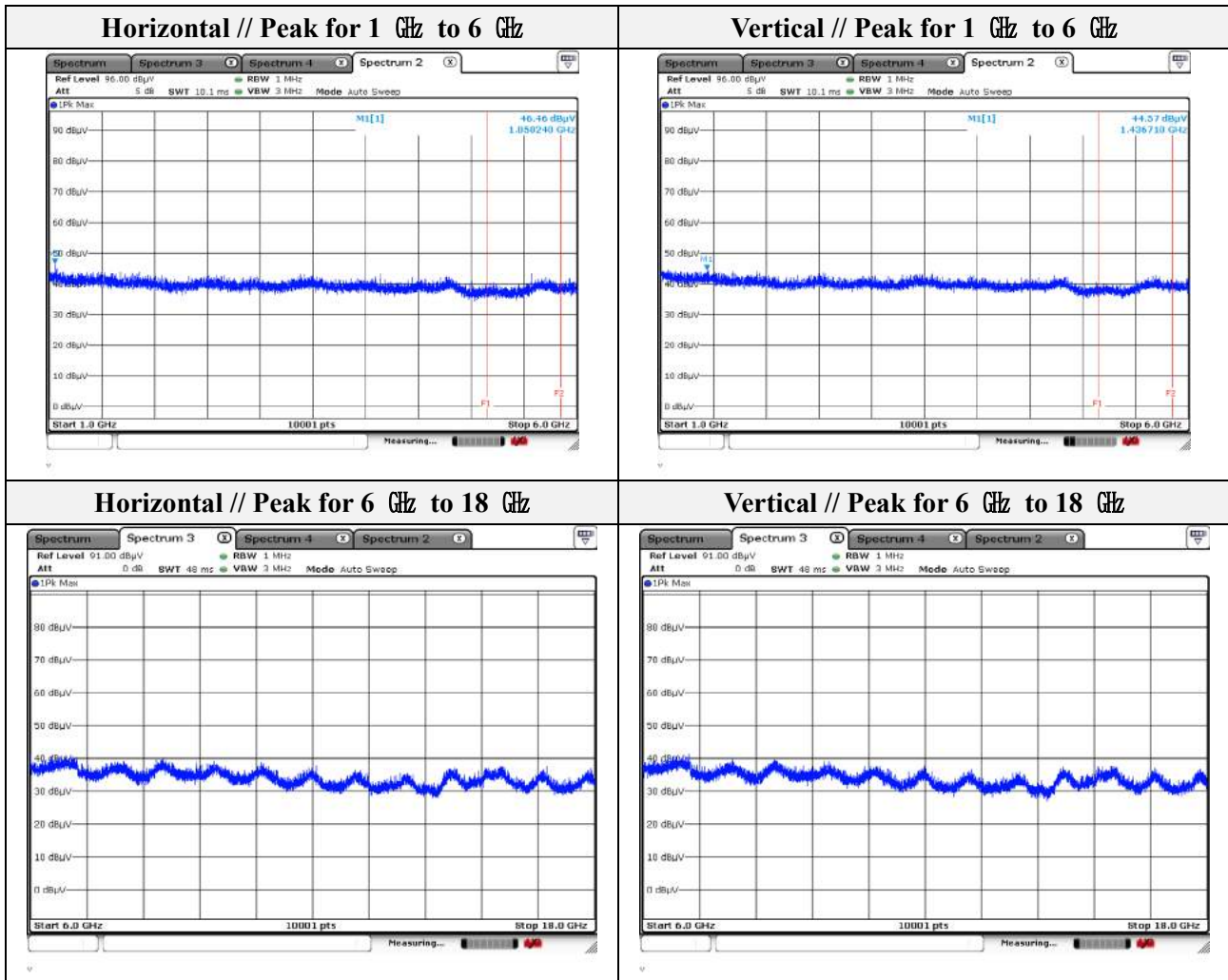
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 050.24	46.46	Peak	H	-9.39	-	37.07	74.00	36.93
1 436.71	44.57	Peak	V	-8.96	-	35.61	74.00	38.39

- 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)
5 432.85	40.32	Peak	H	7.14	-	47.46	74.00	26.54
5 455.12	42.14	Peak	V	7.16	-	49.30	74.00	24.70





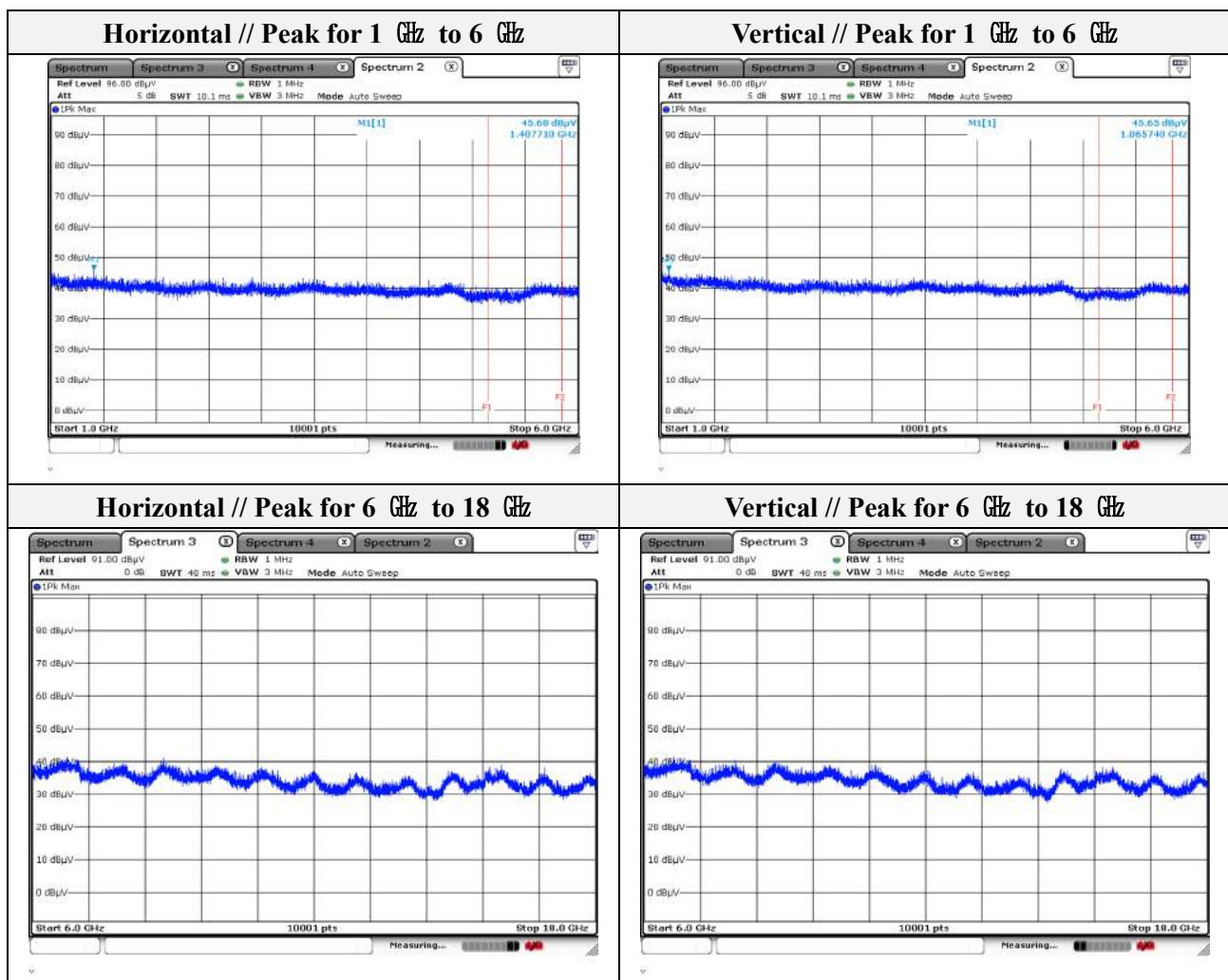
Note.

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: 802.11an_HT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 118

- 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	45.65	Peak	V	-9.38	-	36.27	74.00	37.73
1 407.71	45.68	Peak	H	-8.96	-	36.72	74.00	37.28



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.

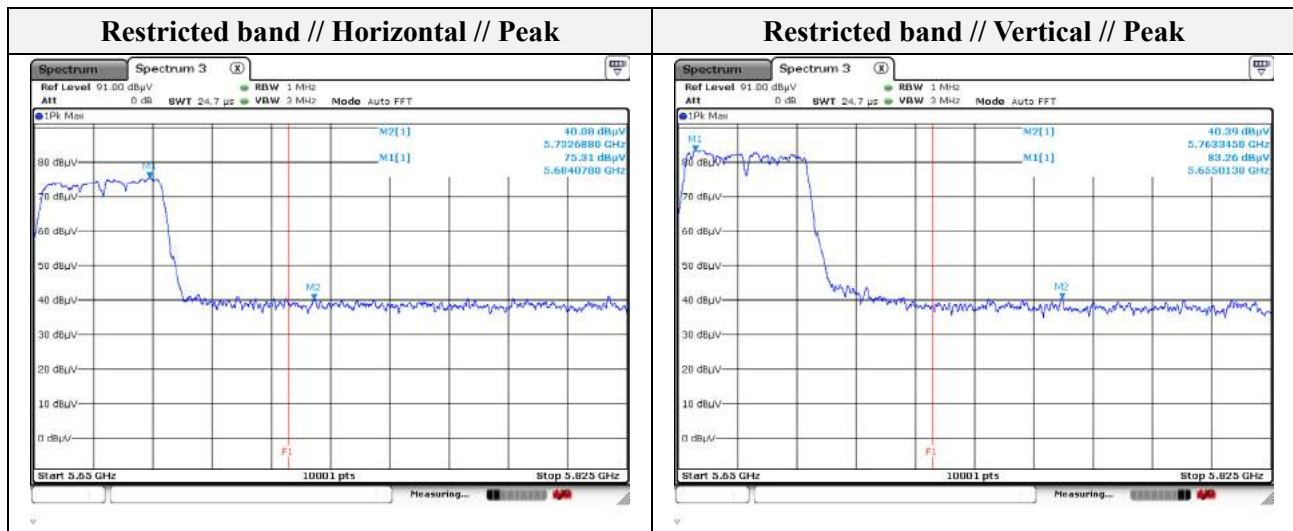
Mode: 802.11an_HT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 134

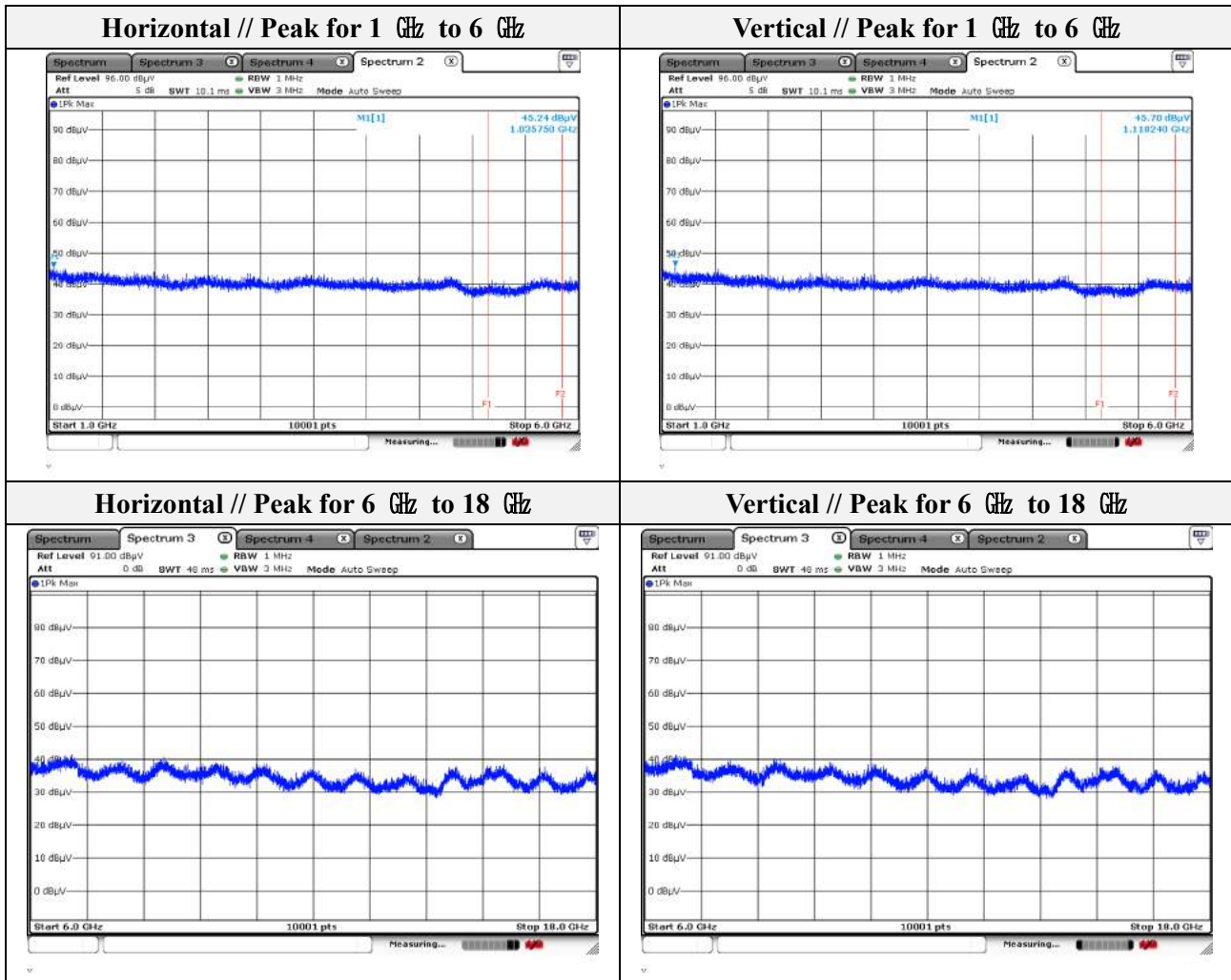
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 035.75	45.24	Peak	H	-9.41	-	35.83	74.00	38.17
1 118.24	45.70	Peak	V	-9.32	-	36.38	74.00	37.62

- 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)
5 732.69	40.08	Peak	H	9.71	-	49.79	74.00	24.21
5 763.35	40.39	Peak	V	9.82	-	50.21	74.00	23.79





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.

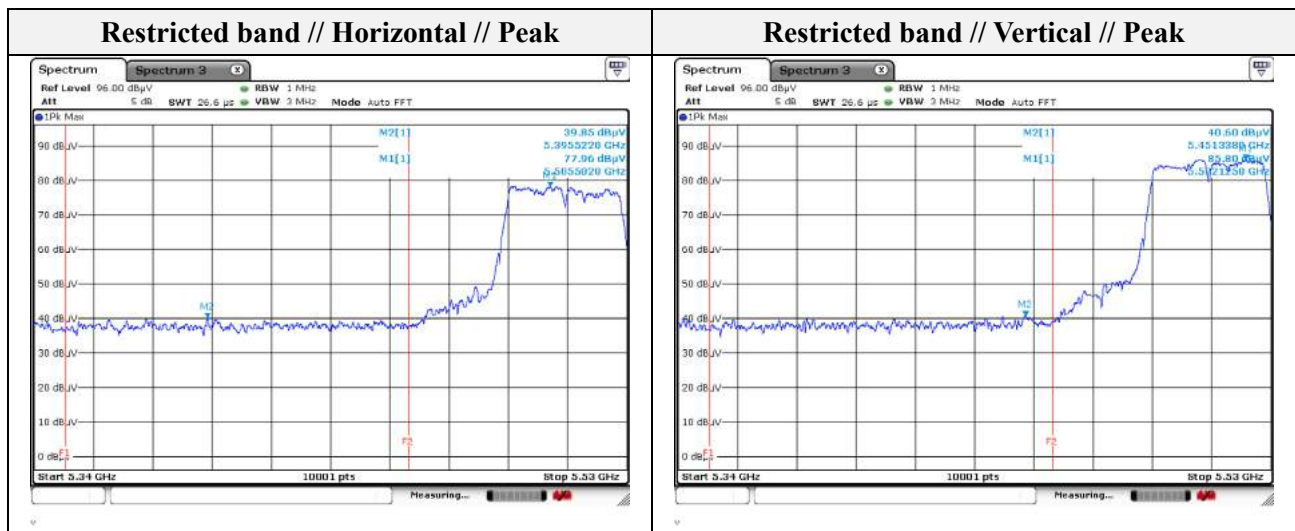
Mode: 802.11ac_VHT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 102

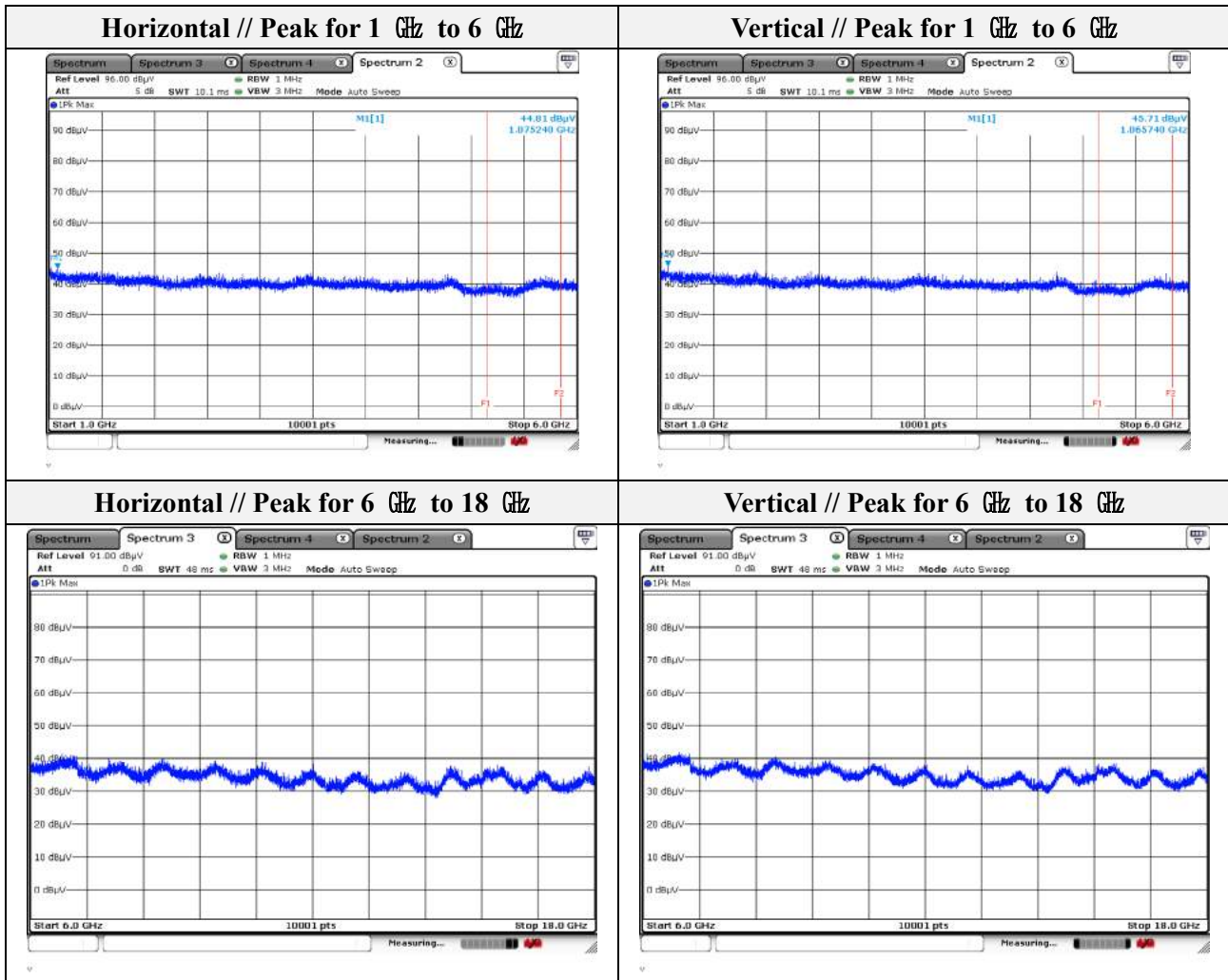
- **Spurious**

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	45.71	Peak	V	-9.38	-	36.33	74.00	37.67
1 075.24	44.81	Peak	H	-9.37	-	35.44	74.00	38.56

- **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)
5 395.52	39.85	Peak	H	7.12	-	46.97	74.00	27.03
5 451.34	40.60	Peak	V	7.16	-	47.76	74.00	26.24





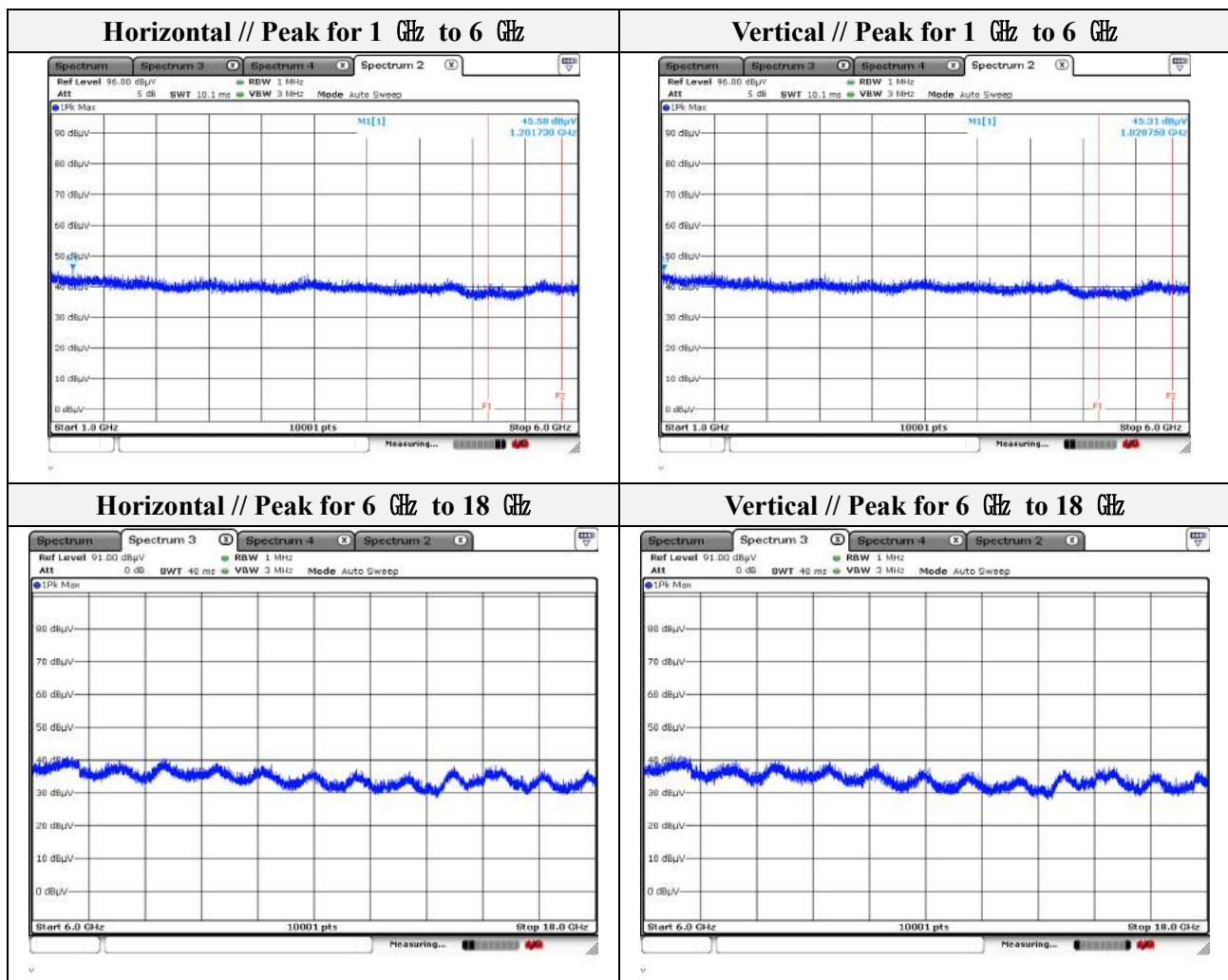
Note.

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: 802.11ac_VHT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 118

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 020.75	45.31	Peak	V	-9.42	-	35.89	74.00	38.11
1 201.73	45.58	Peak	H	-9.24	-	36.34	74.00	37.66



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.

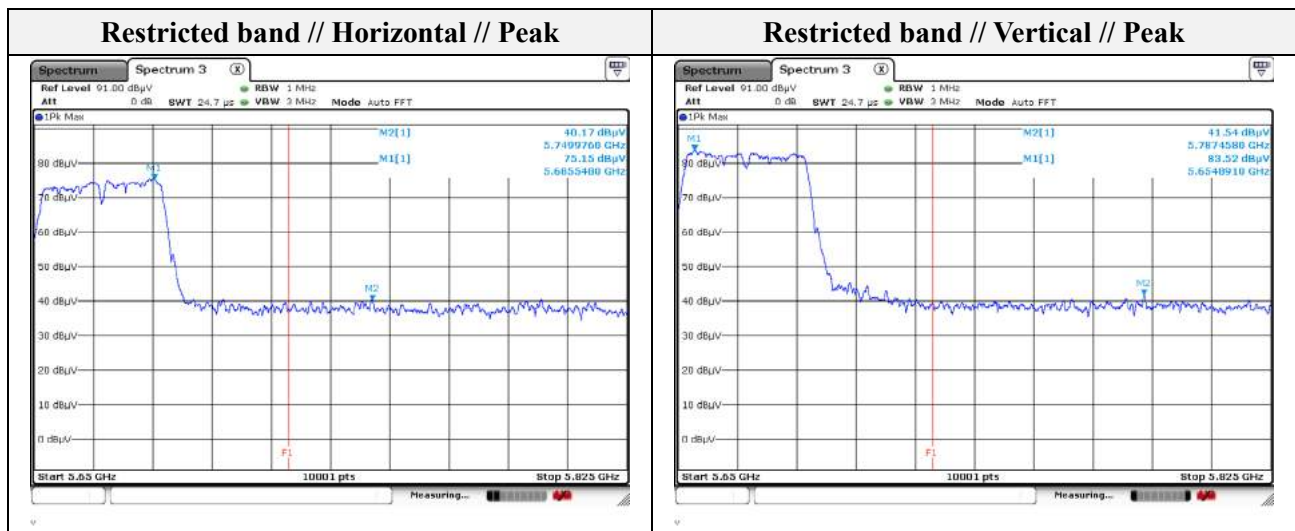
Mode: 802.11ac_VHT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 134

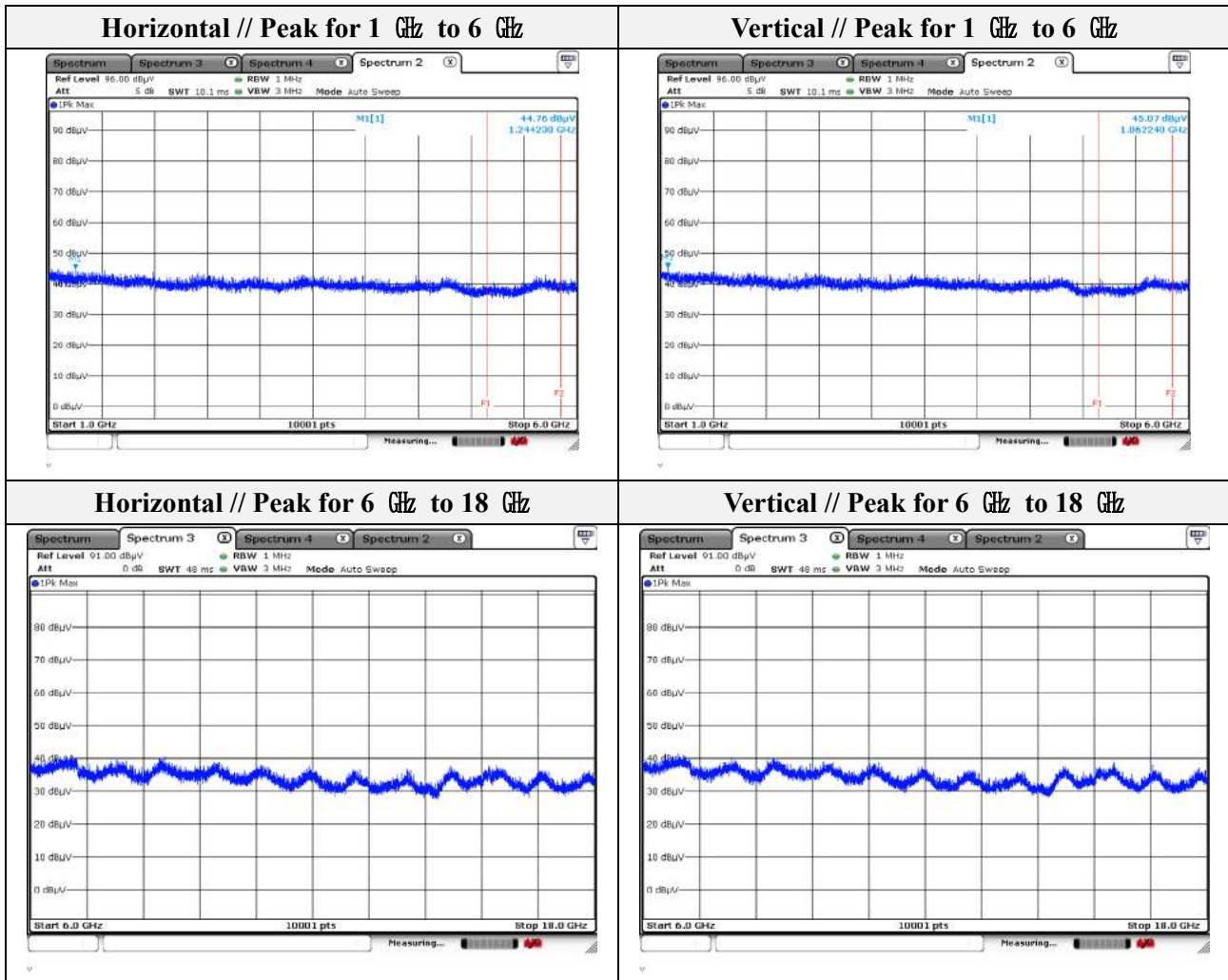
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 062.24	45.07	Peak	V	-9.38	-	35.69	74.00	38.31
1 244.23	44.76	Peak	H	-9.18	-	35.58	74.00	38.42

- 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)
5 749.98	40.17	Peak	H	9.77	-	49.94	74.00	24.06
5 787.46	41.54	Peak	V	9.92	-	51.46	74.00	22.54





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.

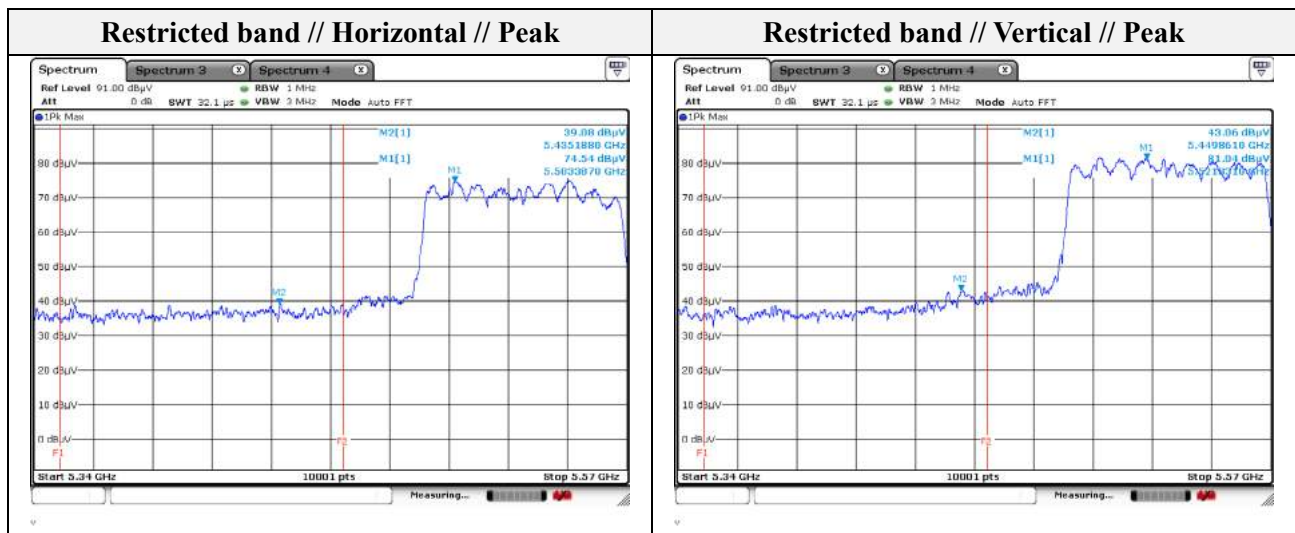
Mode: 802.11ac_VHT80
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 106

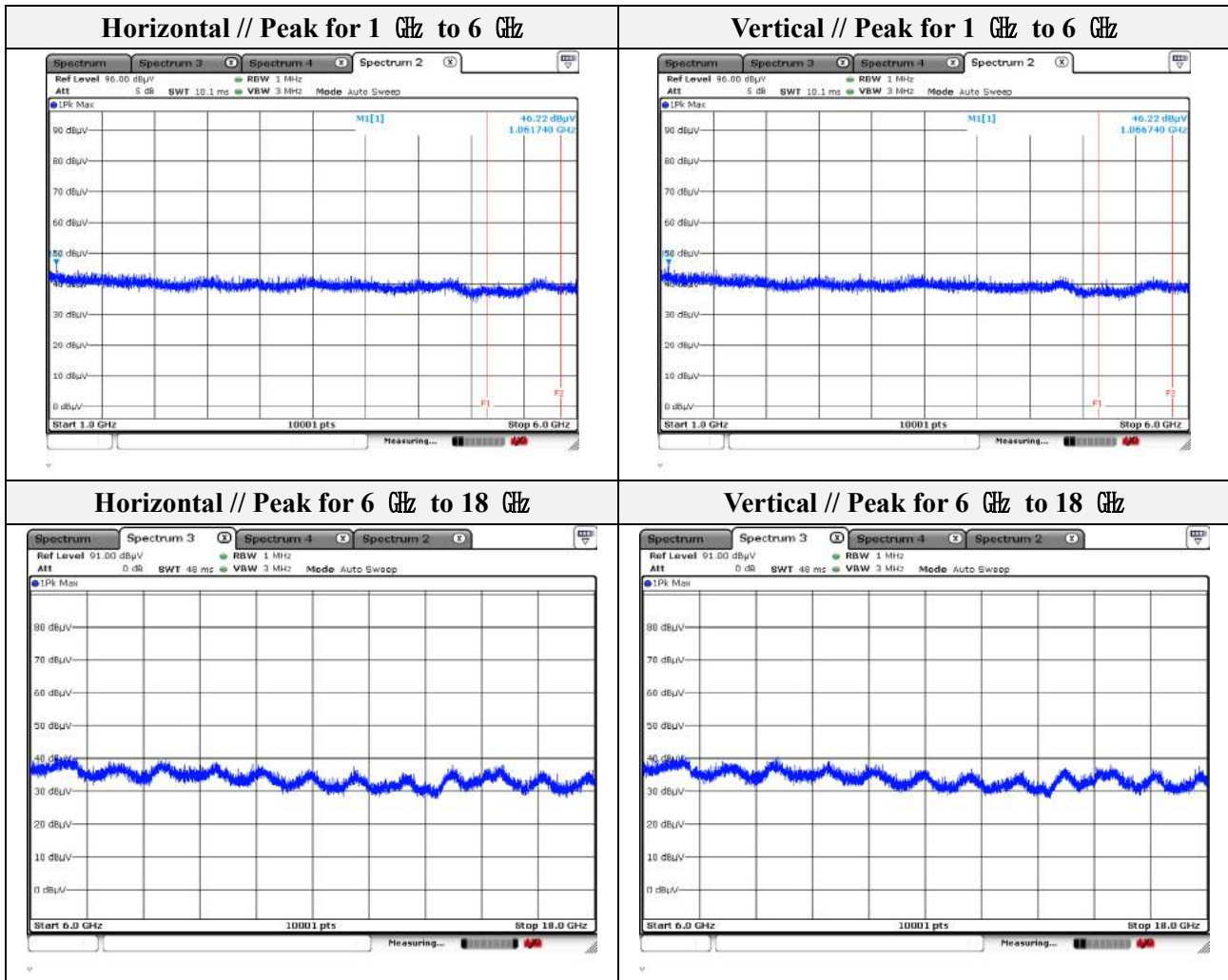
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 061.74	46.22	Peak	V	-9.38	-	36.84	74.00	37.16
1 066.74	46.22	Peak	H	-9.37	-	36.85	74.00	37.15

- 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)
5 435.19	39.08	Peak	H	7.15	-	46.23	74.00	27.77
5 449.86	43.06	Peak	V	7.16	-	50.22	74.00	23.78





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.

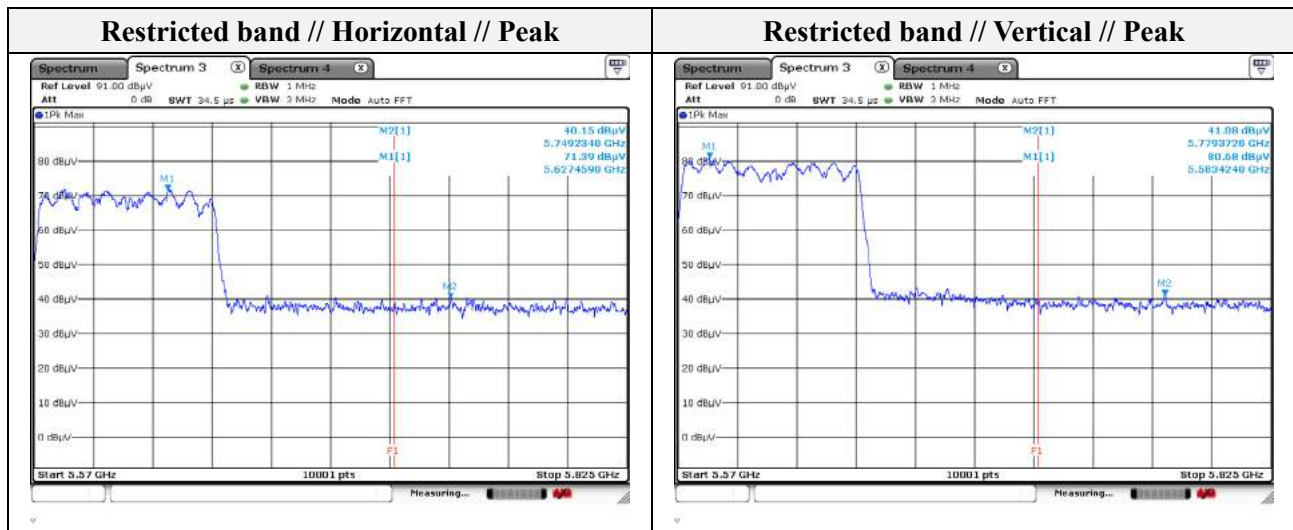
Mode: 802.11ac_VHT80
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 122

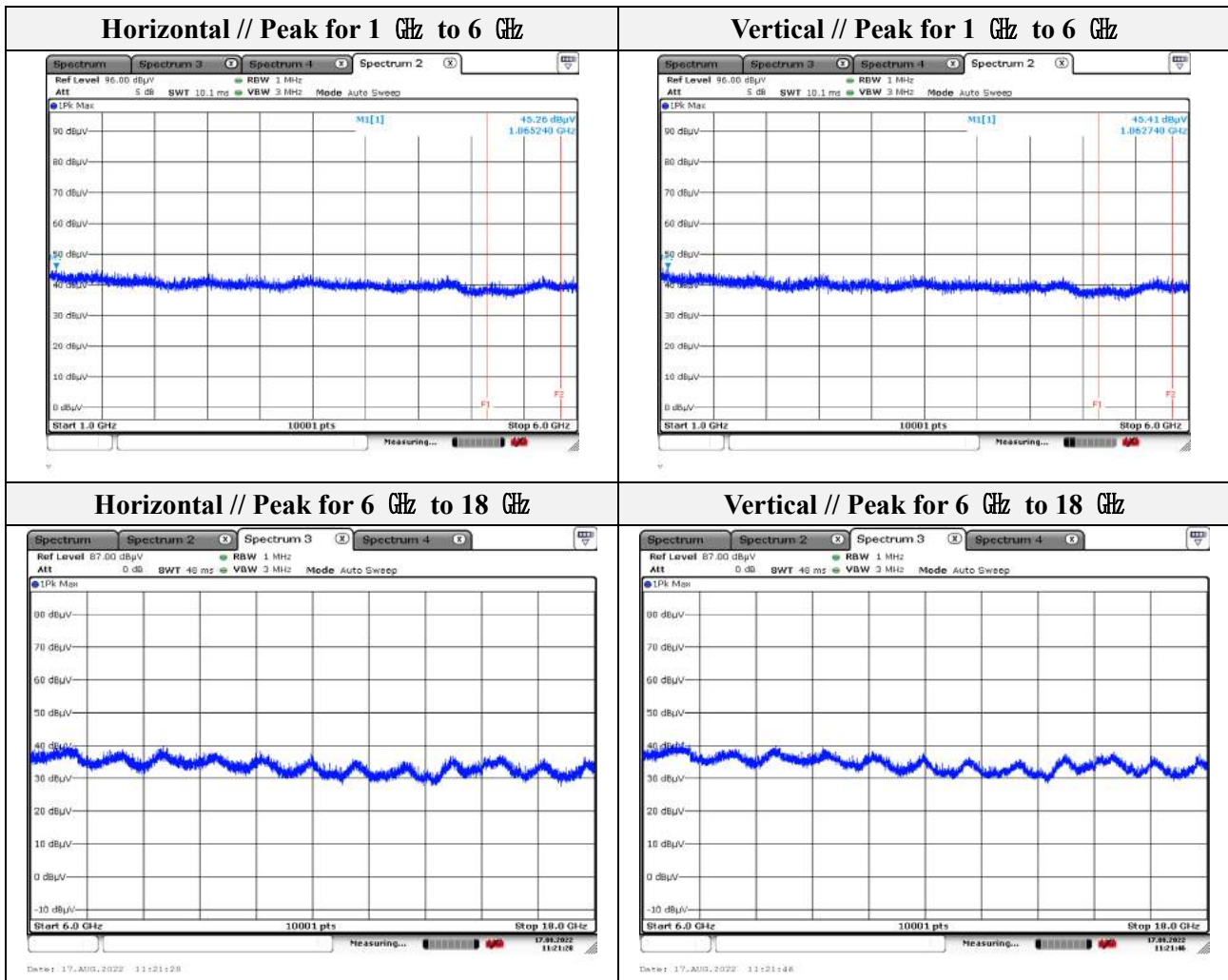
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 062.74	45.41	Peak	V	-9.37	-	36.04	74.00	37.96
1 065.24	45.26	Peak	H	-9.38	-	35.88	74.00	38.12

- 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)
5 749.23	40.15	Peak	H	9.77	-	49.92	74.00	24.08
5 779.37	41.08	Peak	V	9.89	-	50.97	74.00	23.03





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.

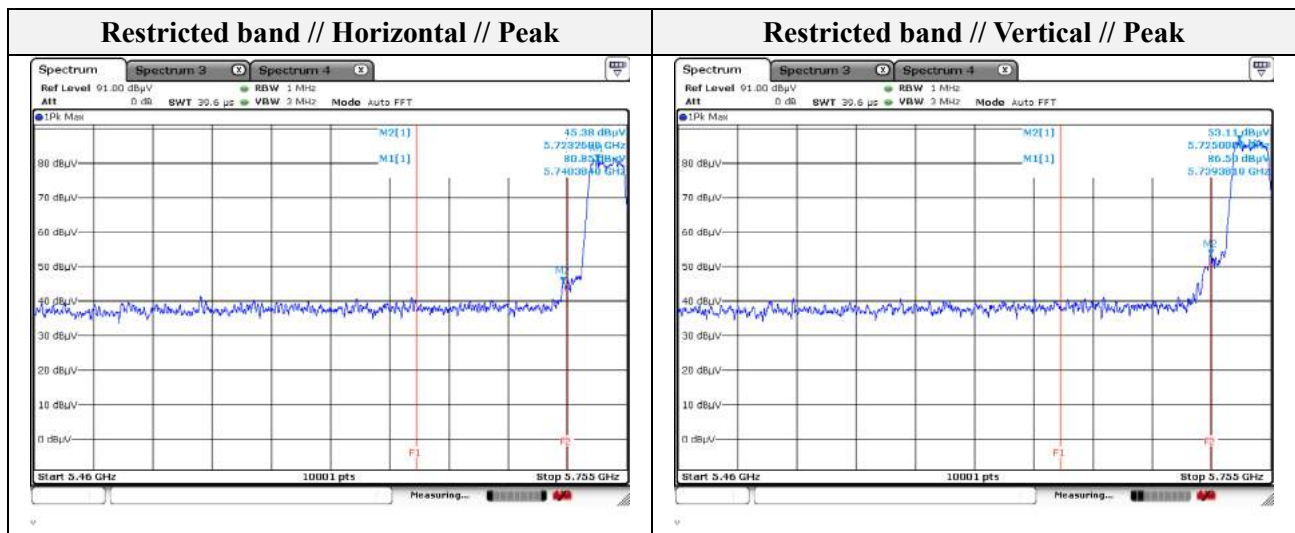
Mode: 802.11an_HT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 149

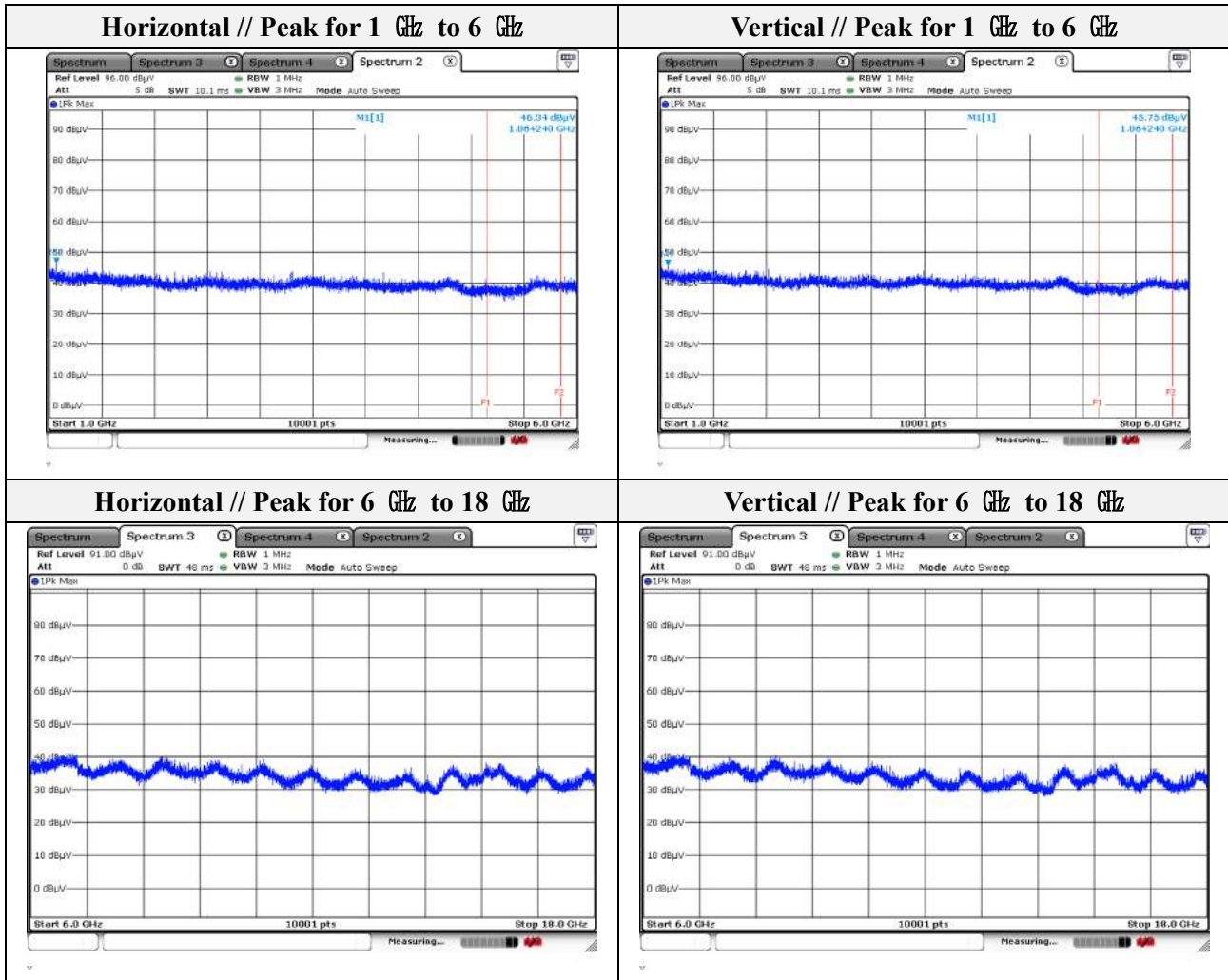
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.24	45.75	Peak	V	-9.38	-	36.37	74.00	37.63
1 064.24	46.34	Peak	H	-9.38	-	36.96	74.00	37.04

- 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)
5 723.26	45.38	Peak	H	9.68	-	55.06	118.26	63.20
5 725.00	53.11	Peak	V	9.68	-	62.79	122.23	59.44





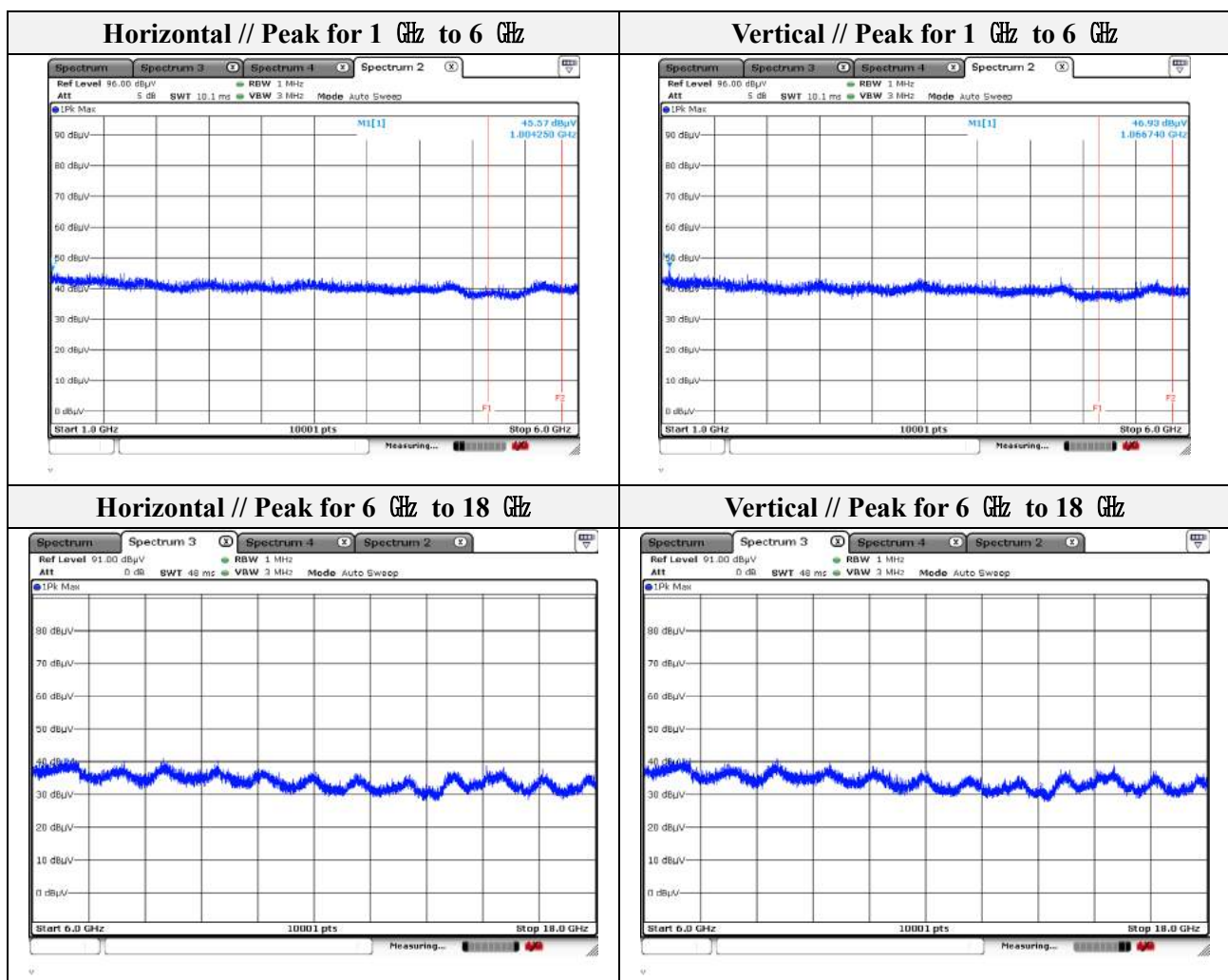
Note.

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: 802.11an_HT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 157

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 004.25	45.57	Peak	H	-9.44	-	36.13	74.00	37.87
1 066.74	46.93	Peak	V	-9.37	-	37.56	74.00	36.44



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.

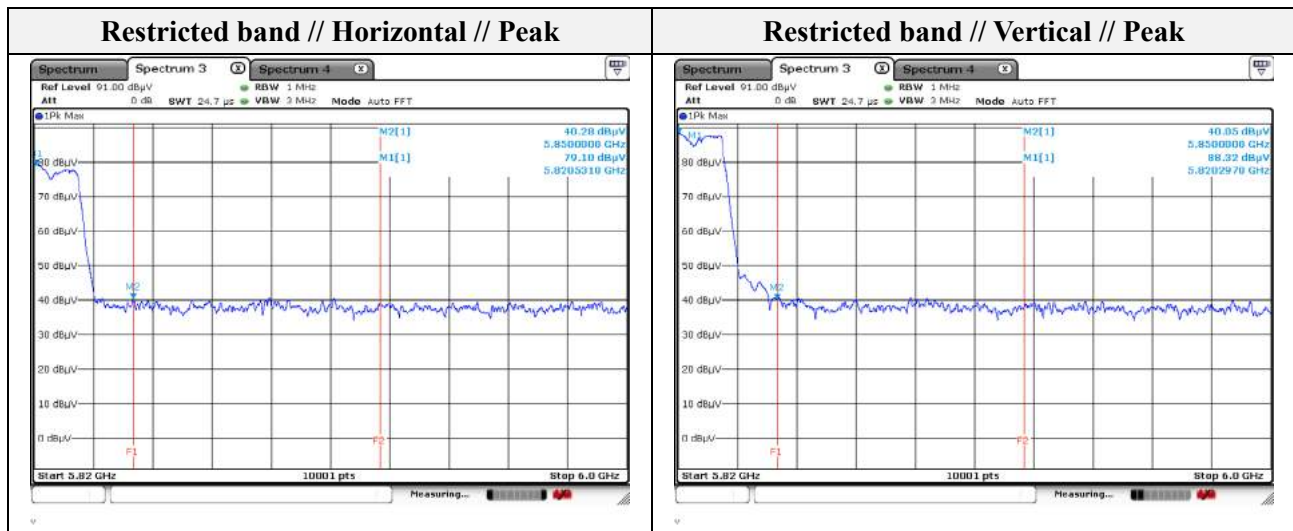
Mode: 802.11an_HT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 165

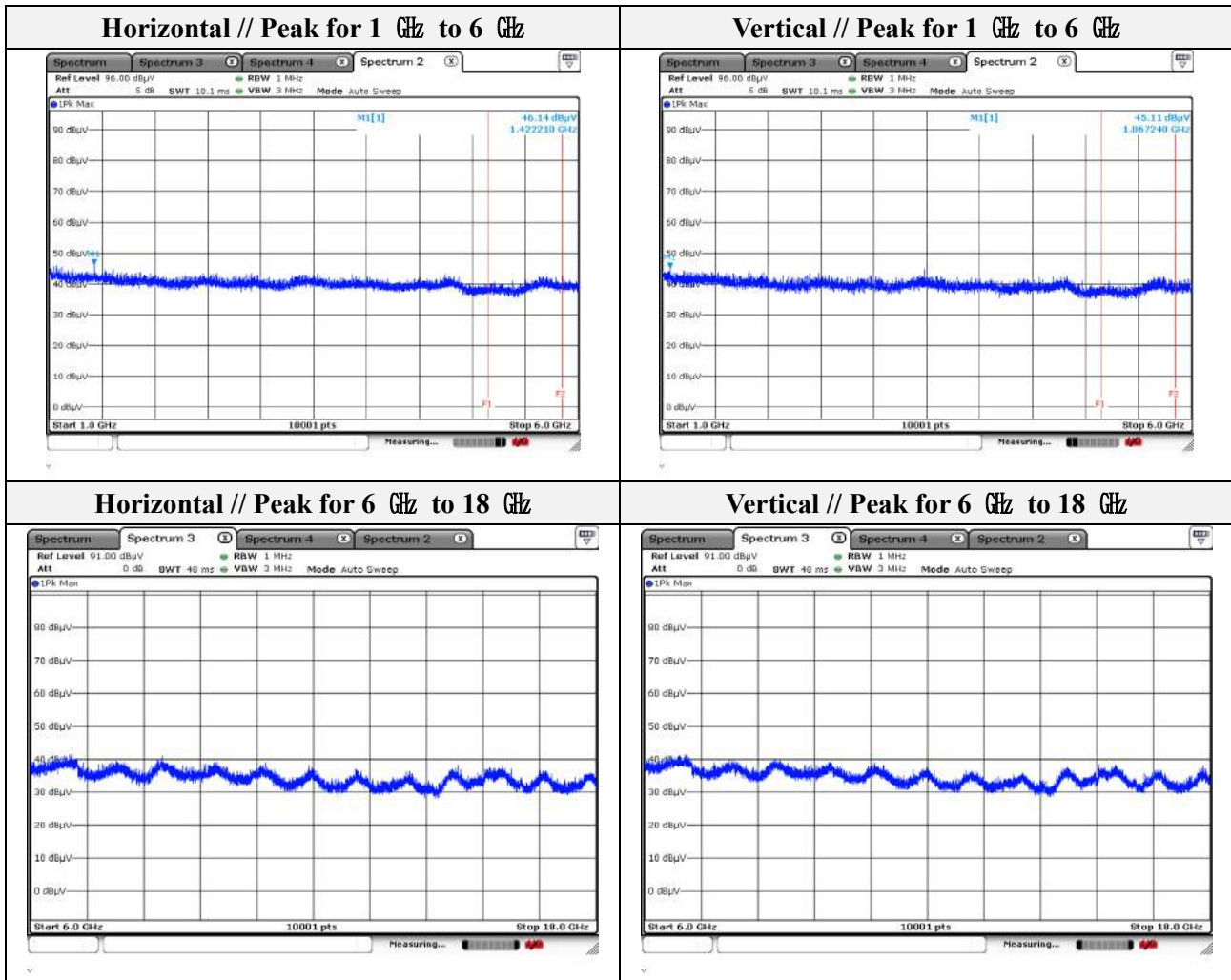
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 067.24	45.11	Peak	V	-9.37	-	35.74	74.00	38.26
1 422.21	46.14	Peak	H	-8.96	-	37.18	74.00	36.82

- 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)
5 850.00	40.05	Peak	V	10.43	-	50.48	122.23	71.75
5 850.00	40.28	Peak	H	10.43	-	50.71	122.23	71.52





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.

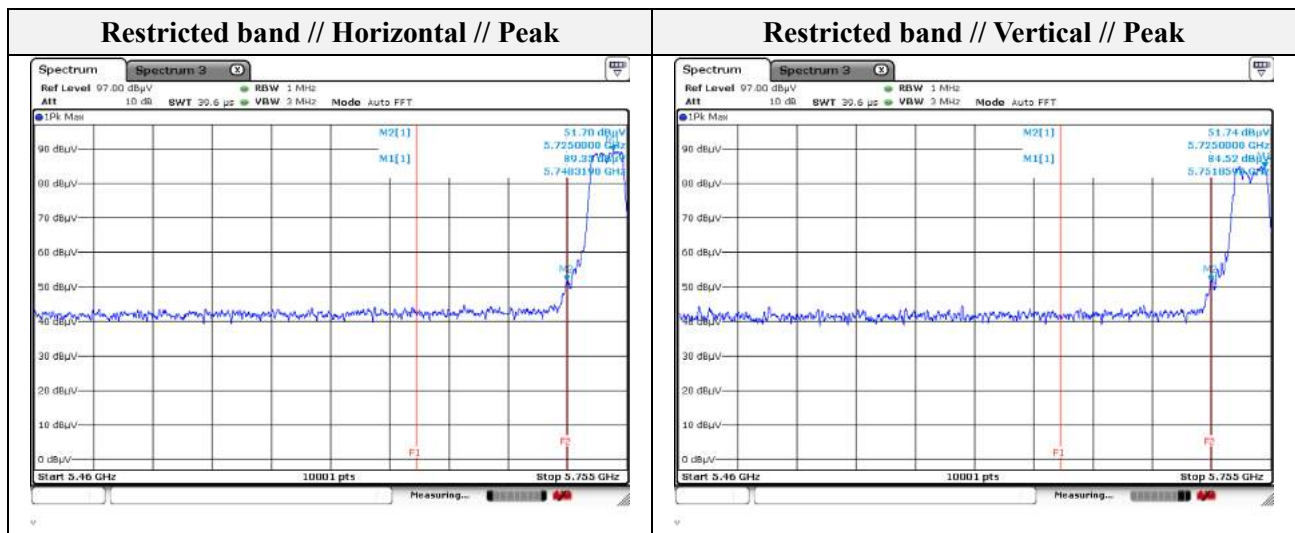
Mode: 802.11ac_VHT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 149

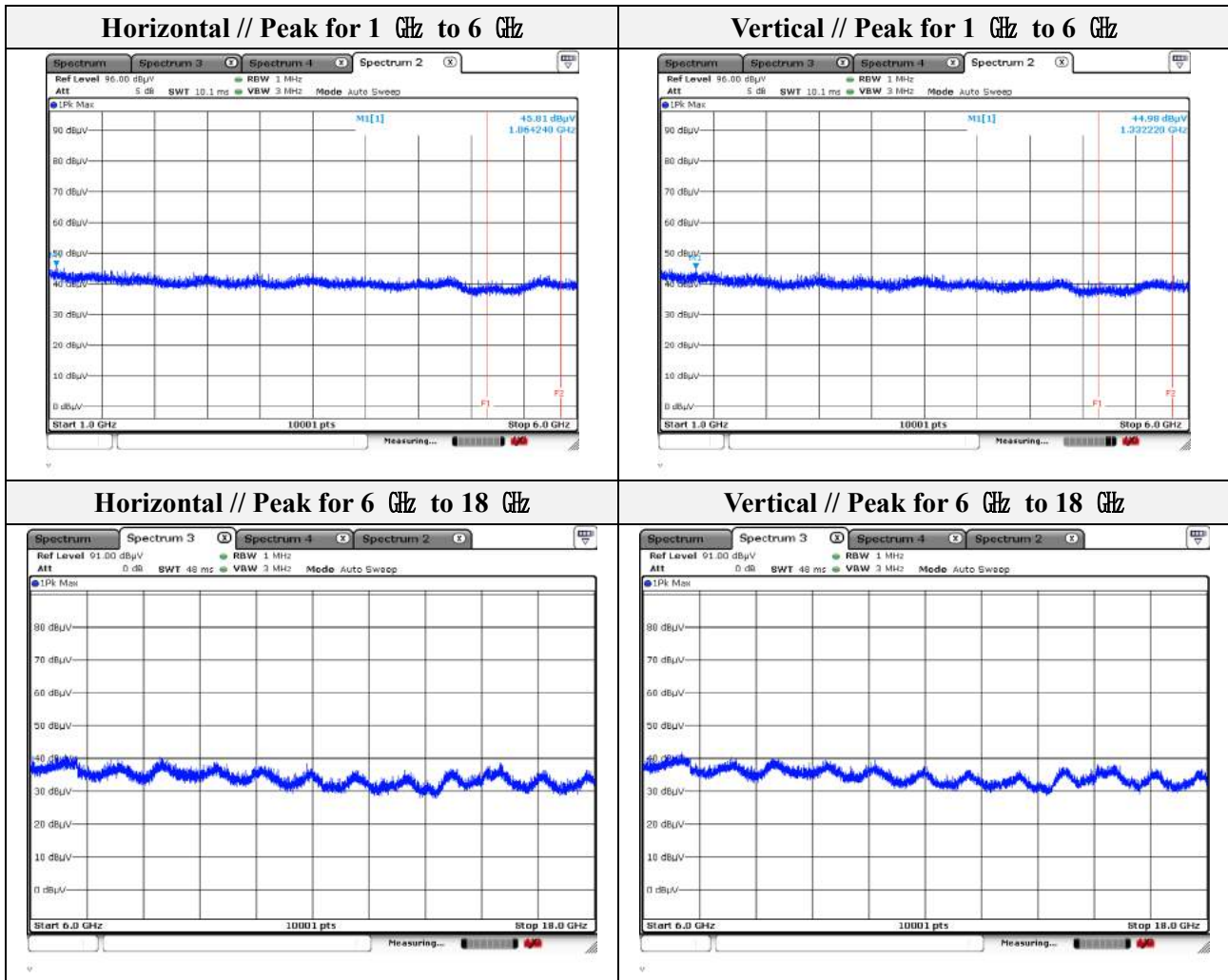
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.24	45.81	Peak	H	-9.38	-	36.43	74.00	37.57
1 332.22	44.98	Peak	V	-9.06	-	35.92	74.00	38.08

- 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)
5 725.00	51.70	Peak	H	9.68	-	61.38	122.23	60.85
5 725.00	51.74	Peak	V	9.68	-	61.42	122.23	60.81





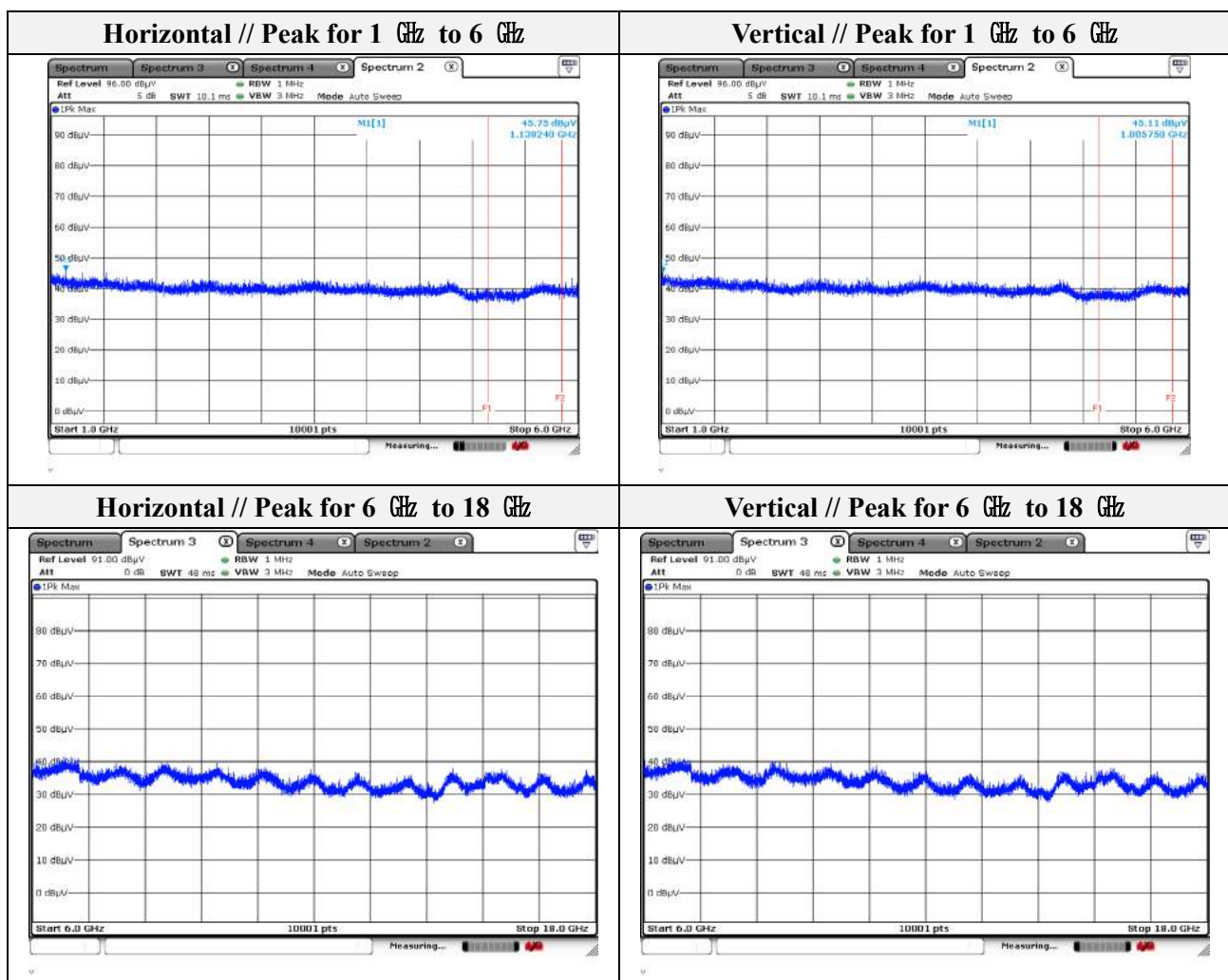
Note.

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: 802.11ac_VHT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 157

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 005.75	45.11	Peak	V	-9.43	-	35.68	74.00	38.32
1 138.24	45.75	Peak	H	-9.30	-	36.45	74.00	37.55



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.

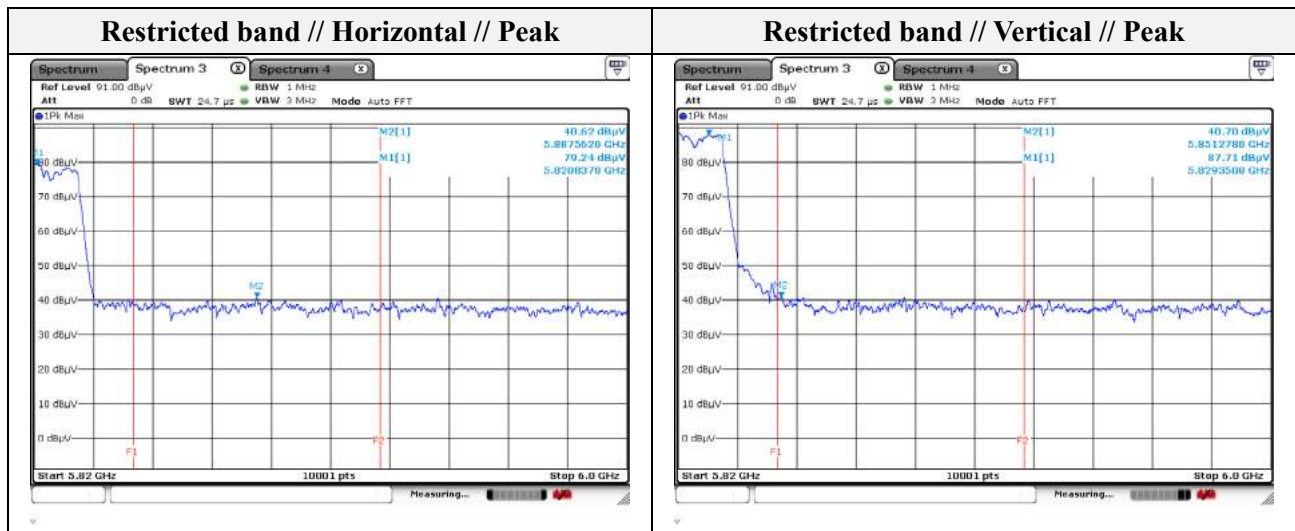
Mode: 802.11ac_VHT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 165

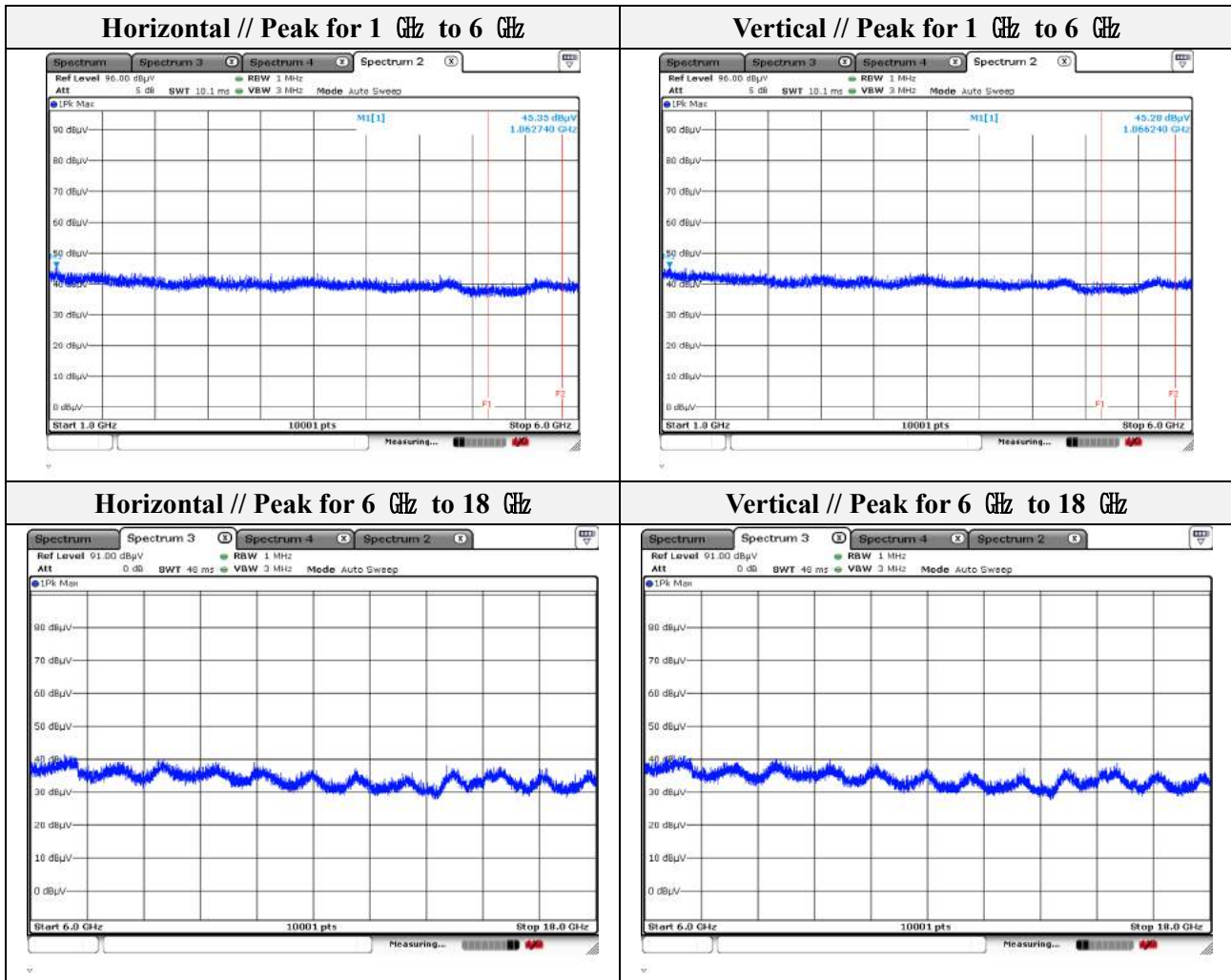
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 062.74	45.35	Peak	H	-9.37	-	35.98	74.00	38.02
1 066.24	45.28	Peak	V	-9.37	-	35.91	74.00	38.09

- 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)
5 851.28	40.70	Peak	V	10.44	-	51.14	119.31	68.17
5 887.56	40.62	Peak	H	10.78	-	51.40	82.08	30.68





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.

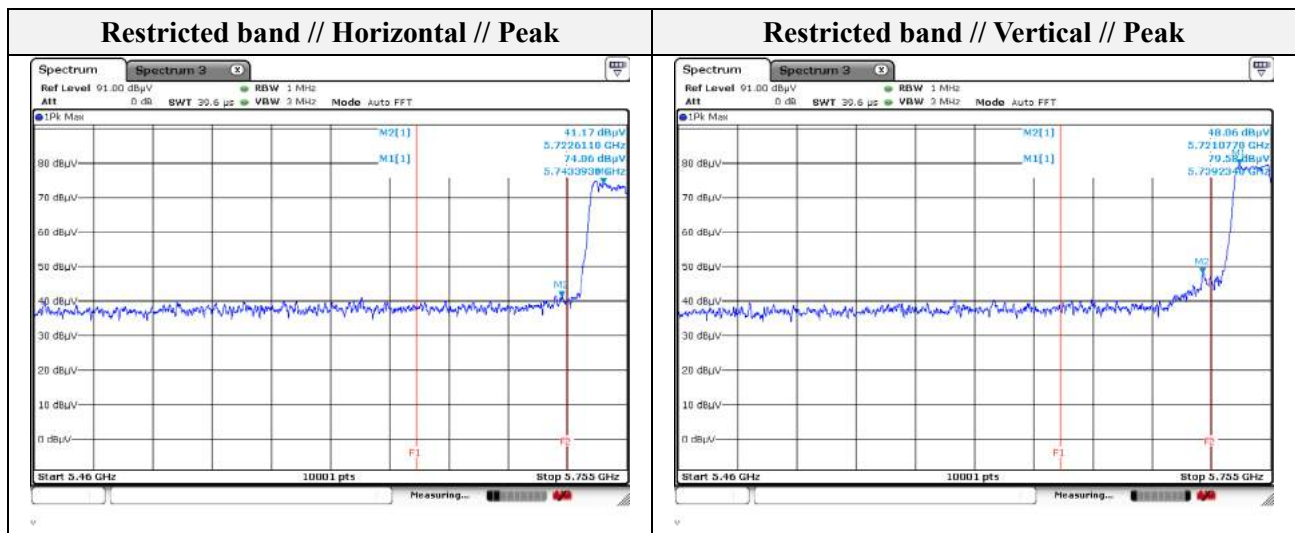
Mode: 802.11an_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 151

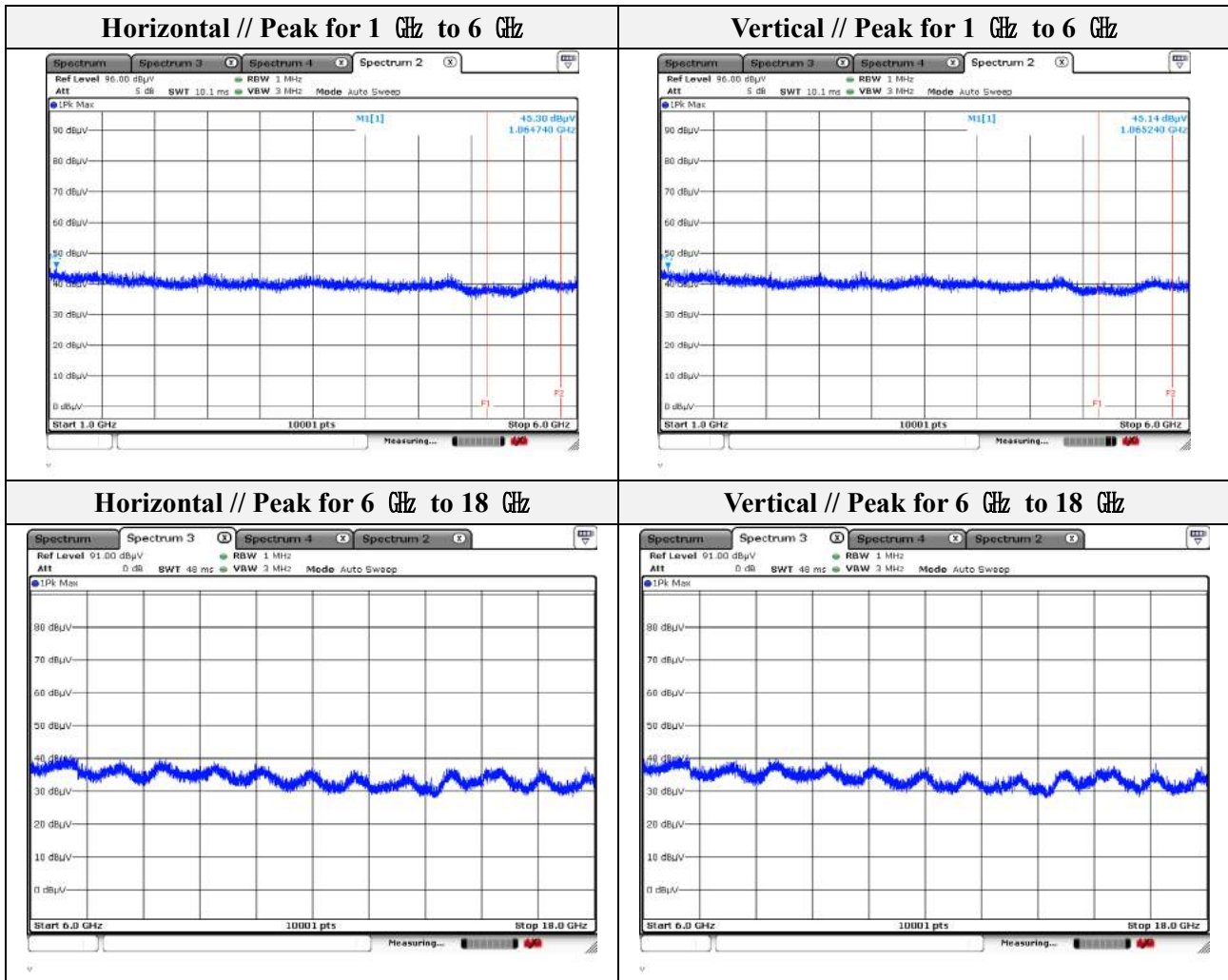
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.74	45.30	Peak	H	-9.38	-	35.92	74.00	38.08
1 065.24	45.14	Peak	V	-9.38	-	35.76	74.00	38.24

- 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)
5 721.08	48.06	Peak	V	9.67	-	57.73	113.29	55.56
5 722.61	41.17	Peak	H	9.67	-	50.84	116.78	65.94





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.

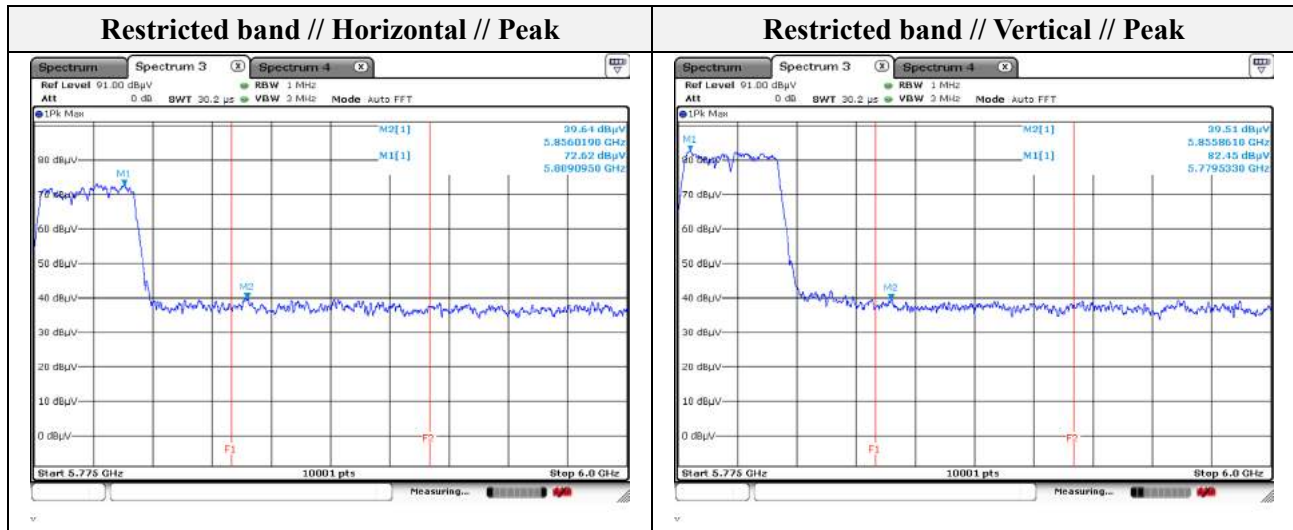
Mode: 802.11an_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

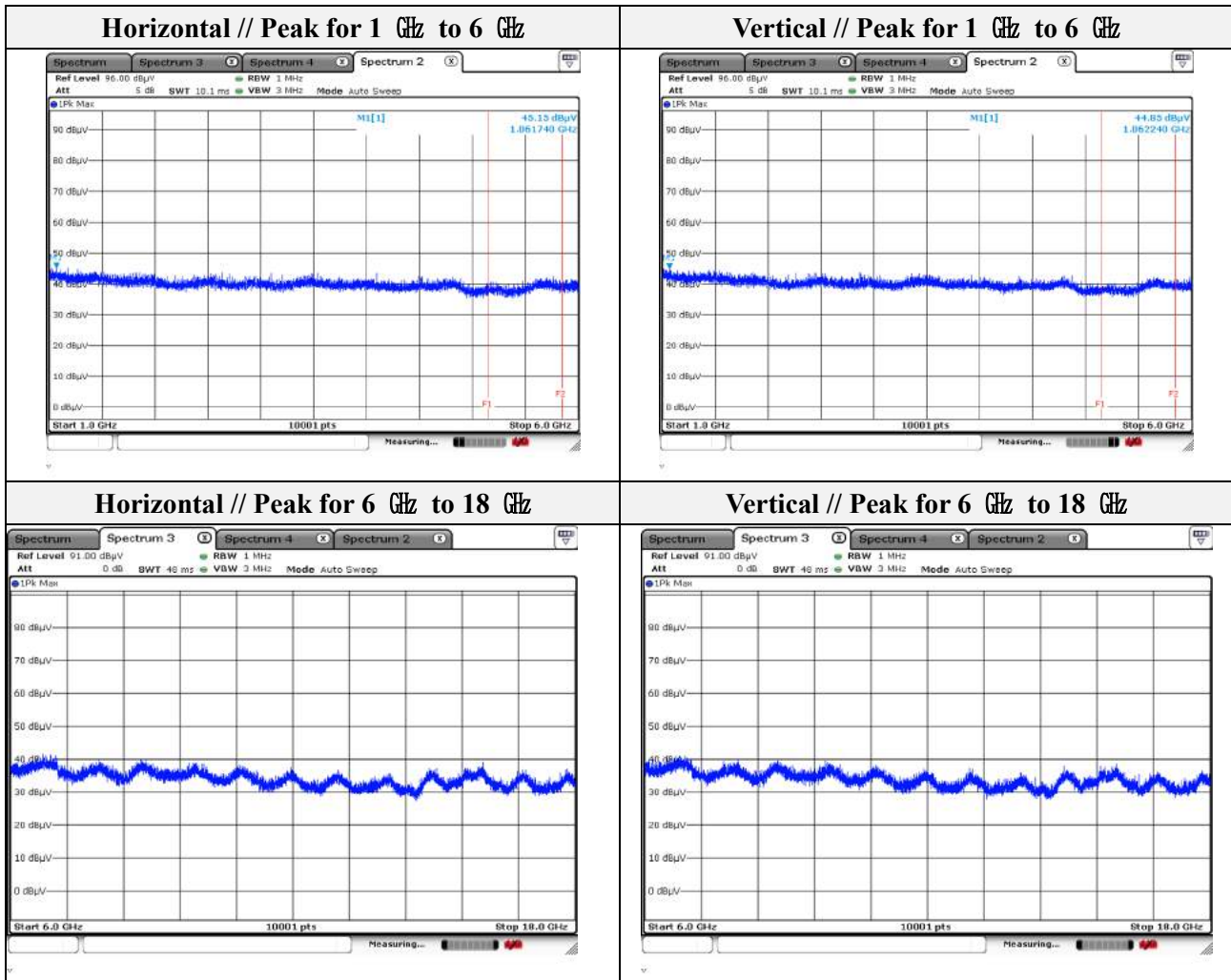
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 061.74	45.15	Peak	V	-9.38	-	35.77	74.00	38.23
1 062.24	44.85	Peak	H	-9.38	-	35.47	74.00	38.53

- 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)
5 855.86	39.51	Peak	V	10.48	-	49.99	93.81	43.82
5 856.02	39.64	Peak	H	10.48	-	50.12	93.75	43.63





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: 802.11ac_VHT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 151

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 019.75	44.87	Peak	H	-9.42	-	35.45	74.00	38.55
1 066.24	46.06	Peak	V	-9.37	-	36.69	74.00	37.31

- 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)
5 721.70	48.47	Peak	V	9.67	-	58.14	114.71	56.57
5 725.00	43.06	Peak	H	9.68	-	52.74	122.23	69.49

