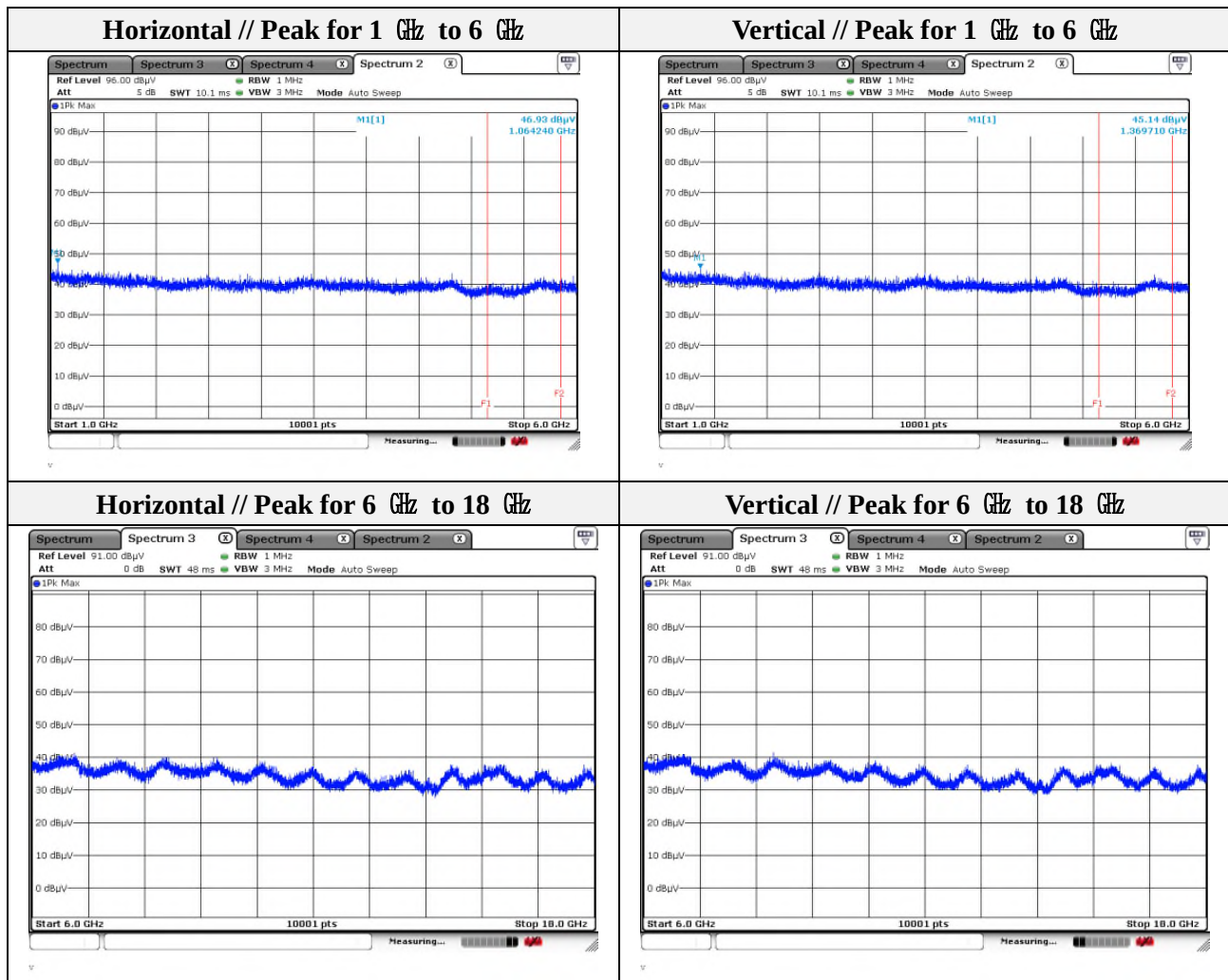


Mode: 802.11an_HT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 118

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.24	46.93	Peak	H	-9.38	-	37.55	74.00	36.45
1 369.71	45.14	Peak	V	-9.00	-	36.14	74.00	37.86



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.

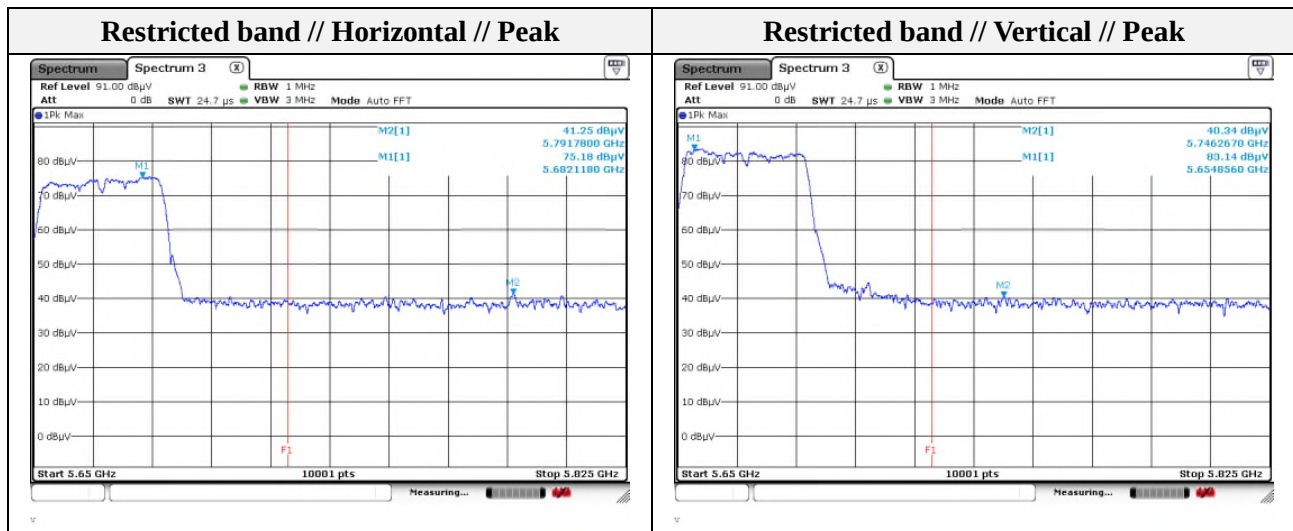
Mode: 802.11an_HT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 134

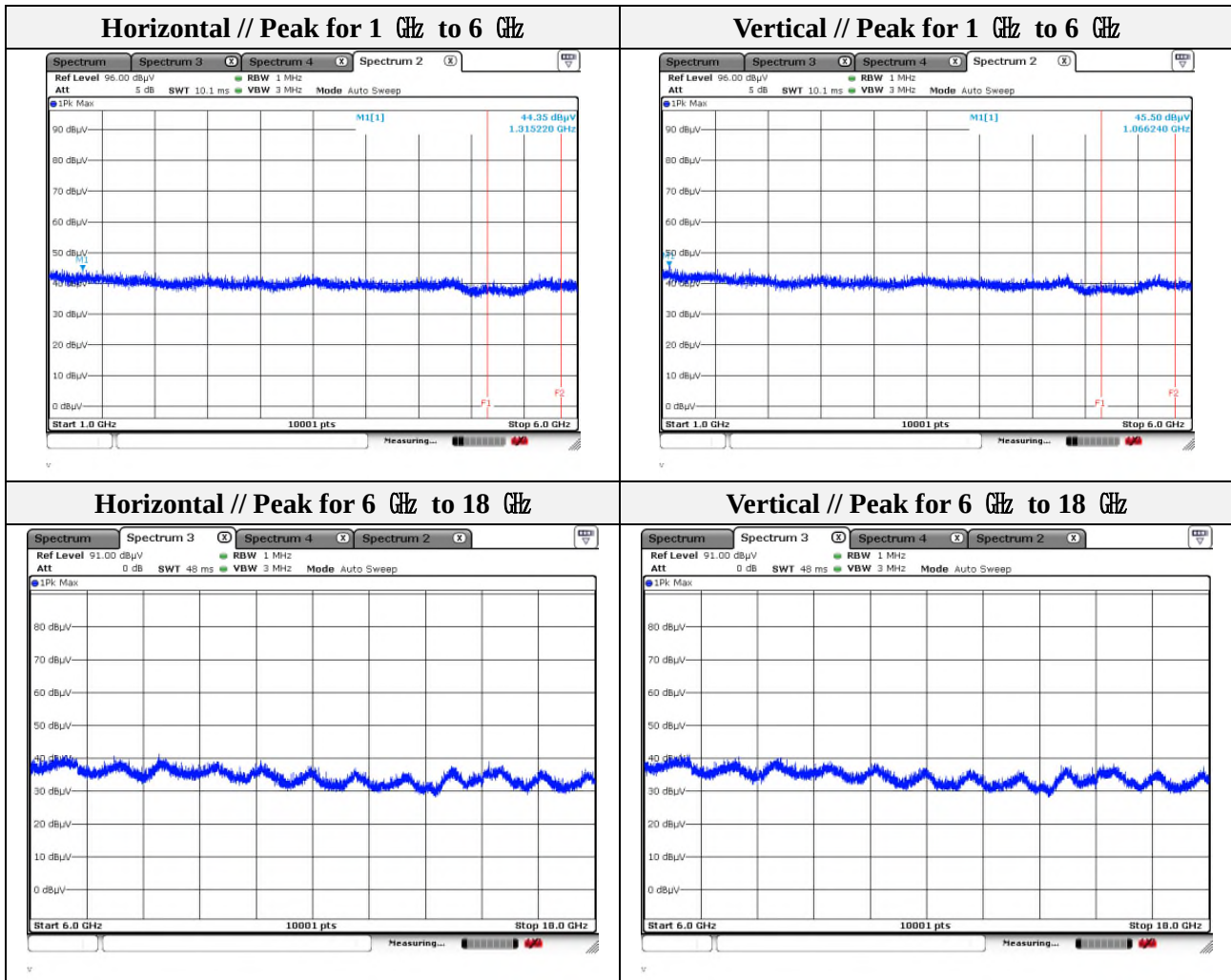
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 066.24	45.50	Peak	V	-9.37	-	36.13	74.00	37.87
1 315.22	44.35	Peak	H	-9.08	-	35.27	74.00	38.73

- 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)
5 746.27	40.34	Peak	V	9.76	-	50.10	74.00	23.90
5 791.78	41.25	Peak	H	9.93	-	51.18	74.00	22.82





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.

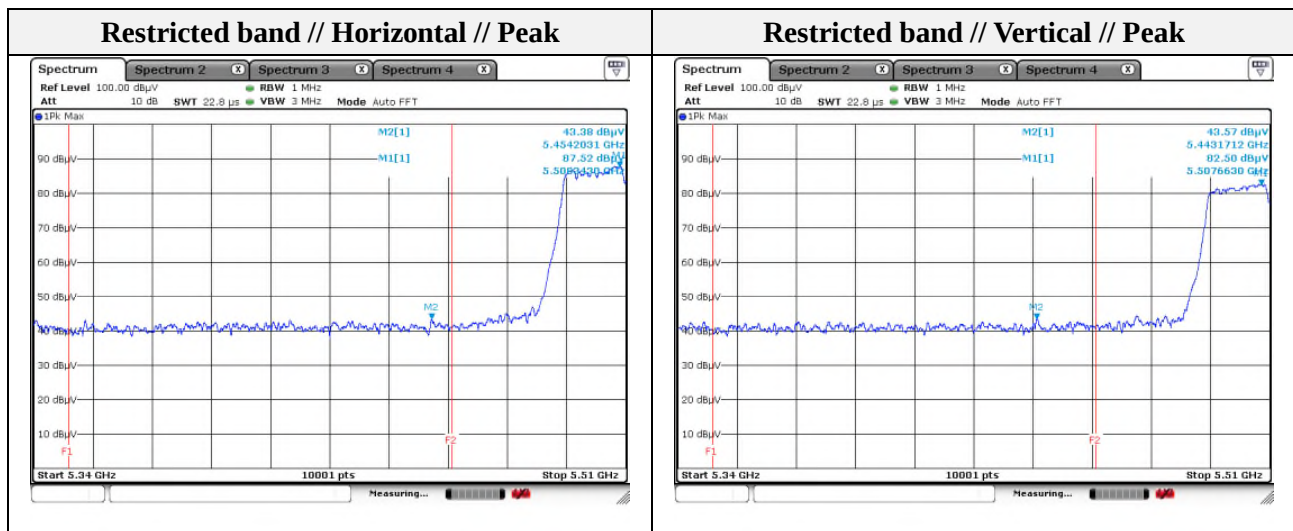
Mode: 802.11ac_VHT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 102

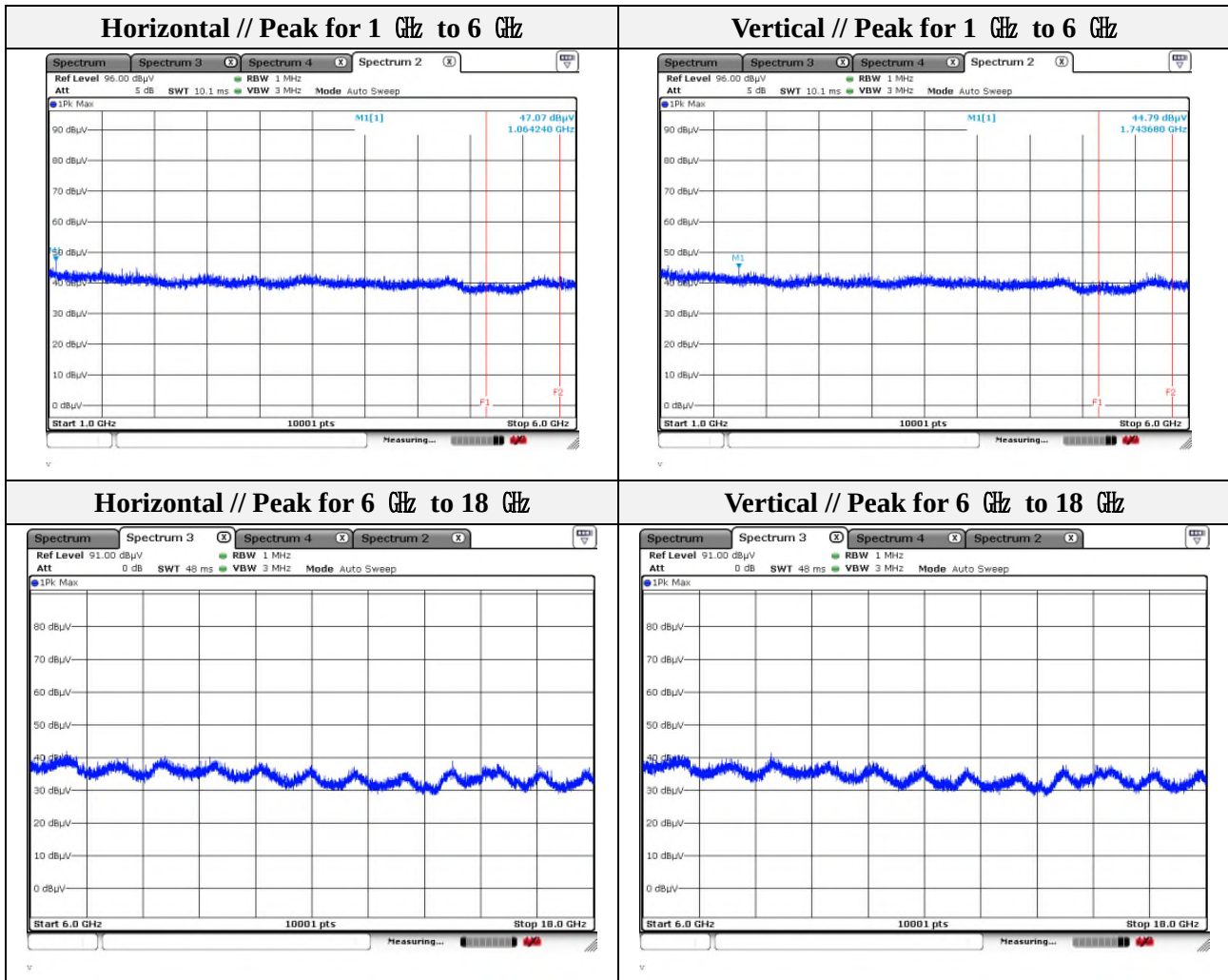
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 064.24	47.07	Peak	H	-9.38	-	37.69	74.00	36.31
1 743.68	44.79	Peak	V	-2.44	-	42.35	68.23	25.88

- 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)
5 443.17	43.57	Peak	V	7.15	-	50.72	74.00	23.28
5 454.20	43.38	Peak	H	7.16	-	50.54	74.00	23.46





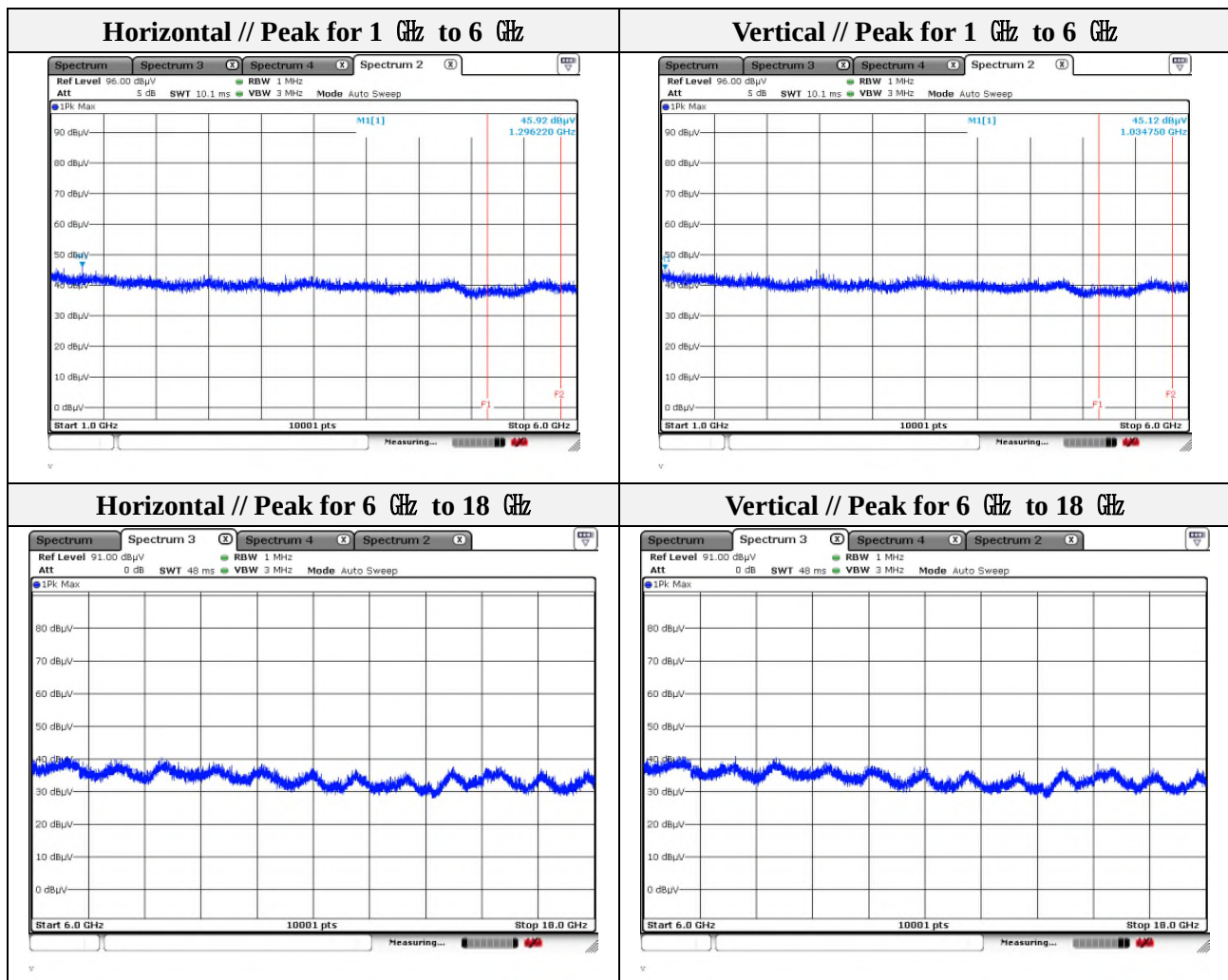
Note.

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)
1 034.75	45.12	Peak	V	-9.40	-	35.72	74.00	38.28
1 296.22	45.92	Peak	H	-9.11	-	36.81	68.23	31.42



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.

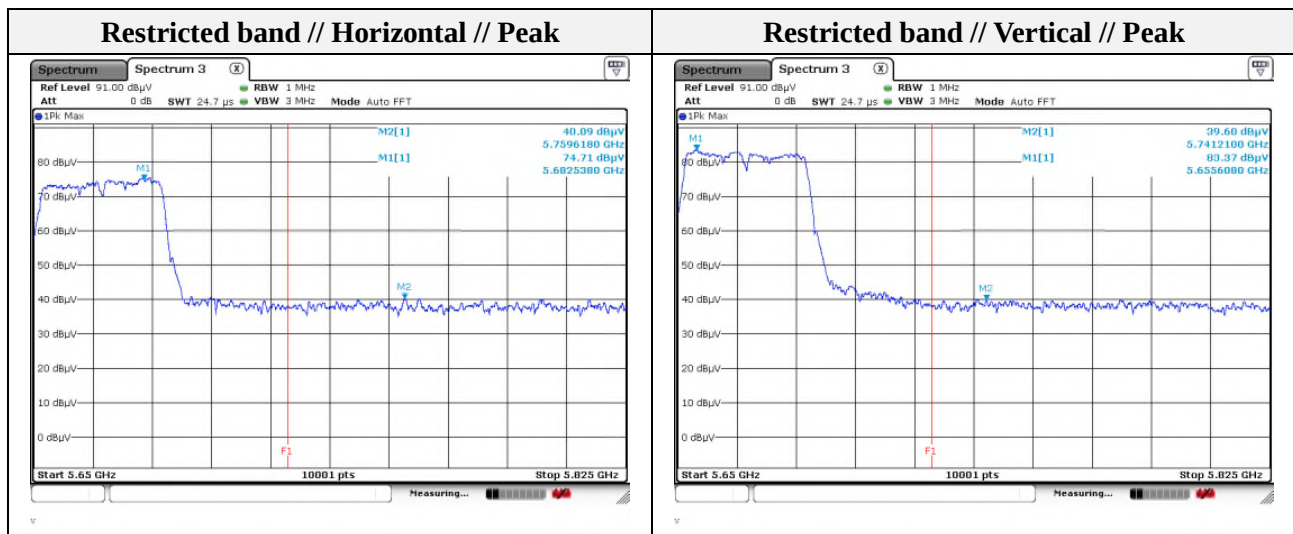
Mode: 802.11ac_VHT40
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 134

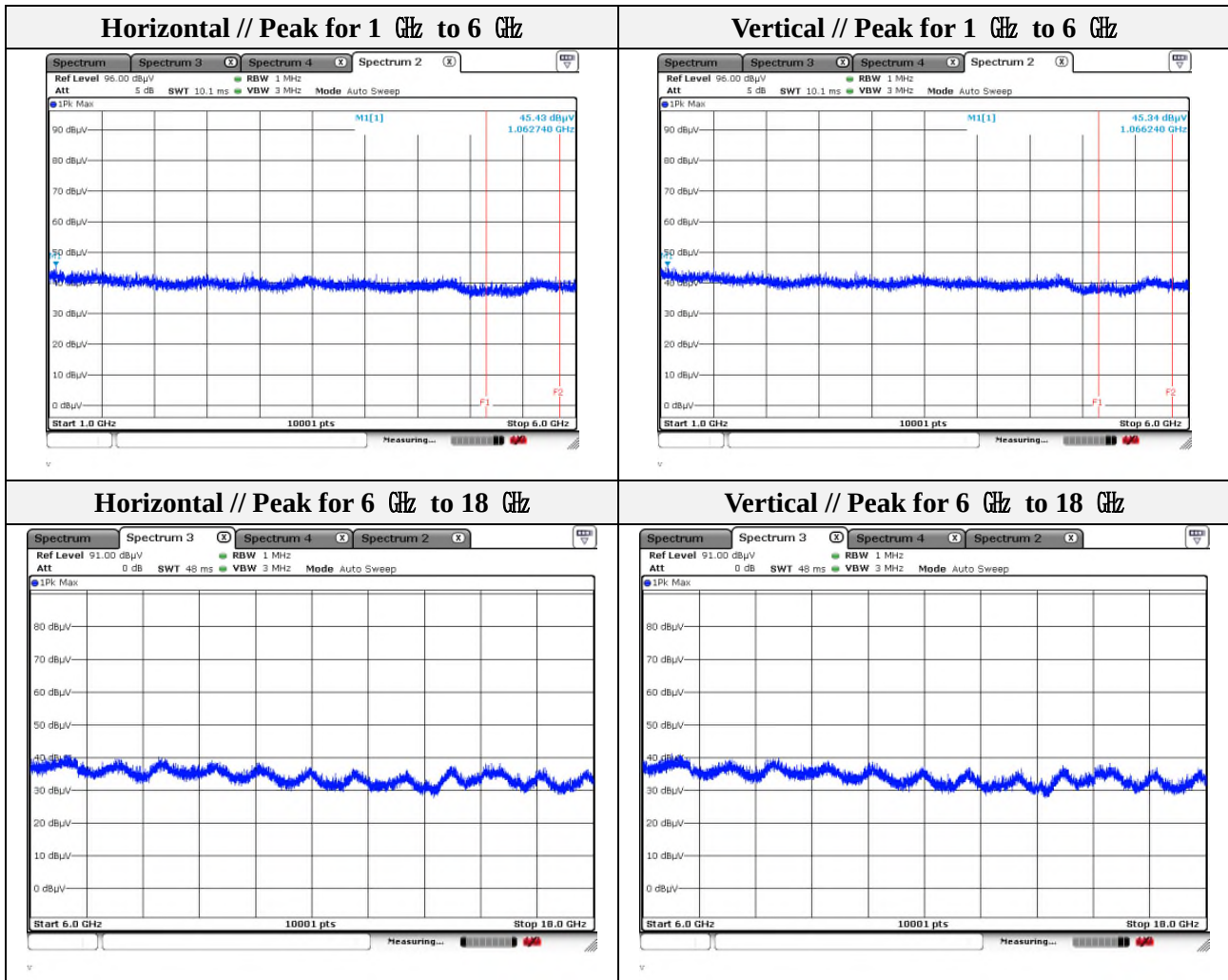
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 062.74	45.43	Peak	H	-9.37	-	36.06	74.00	37.94
1 066.24	45.34	Peak	V	-9.37	-	35.97	74.00	38.03

- 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)
5 741.21	39.60	Peak	V	9.74	-	49.34	74.00	24.66
5 759.62	40.09	Peak	H	9.81	-	49.90	74.00	24.10





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.

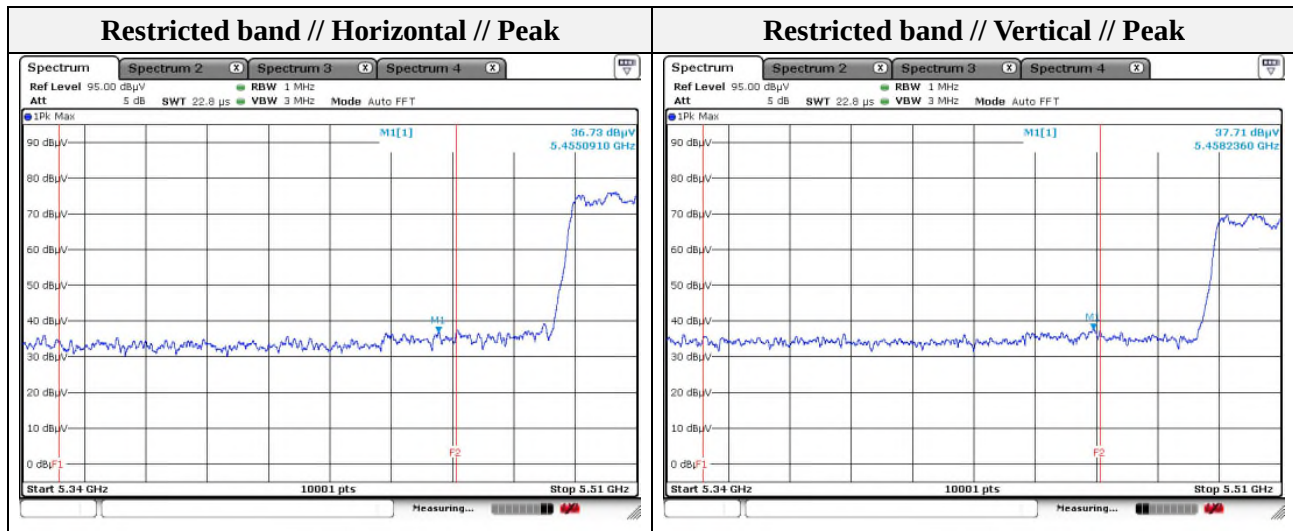
Mode: 802.11ac_VHT80
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 106

- Spurious

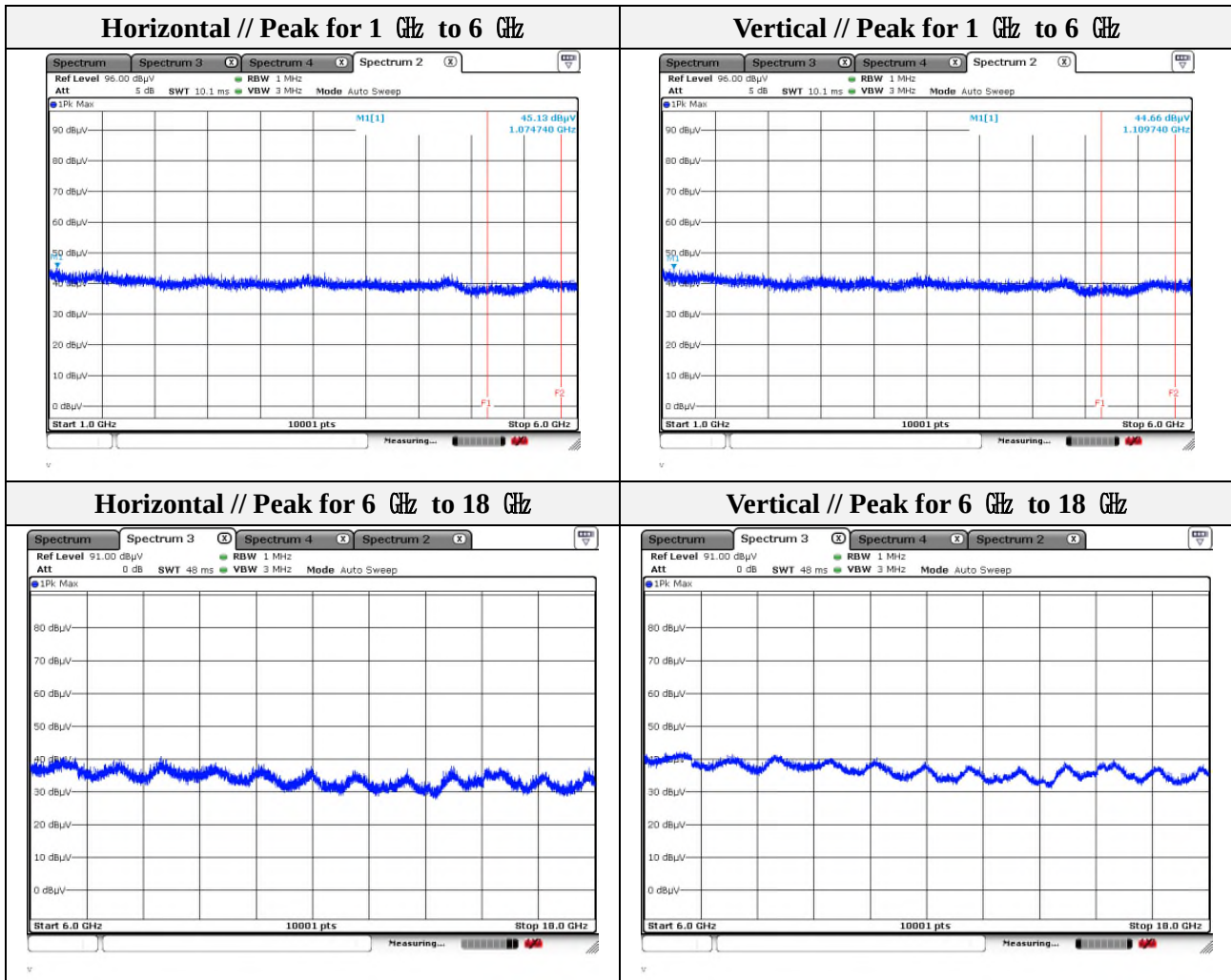
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 074.74	45.13	Peak	H	-9.37	-	35.76	74.00	38.24
1 109.74	44.66	Peak	V	-9.33	-	35.33	74.00	38.67

- 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)
5 455.09	36.73	Peak	H	7.16	-	43.89	74.00	30.11
5 458.24	37.71	Peak	V	7.16	-	44.87	74.00	29.13



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



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.

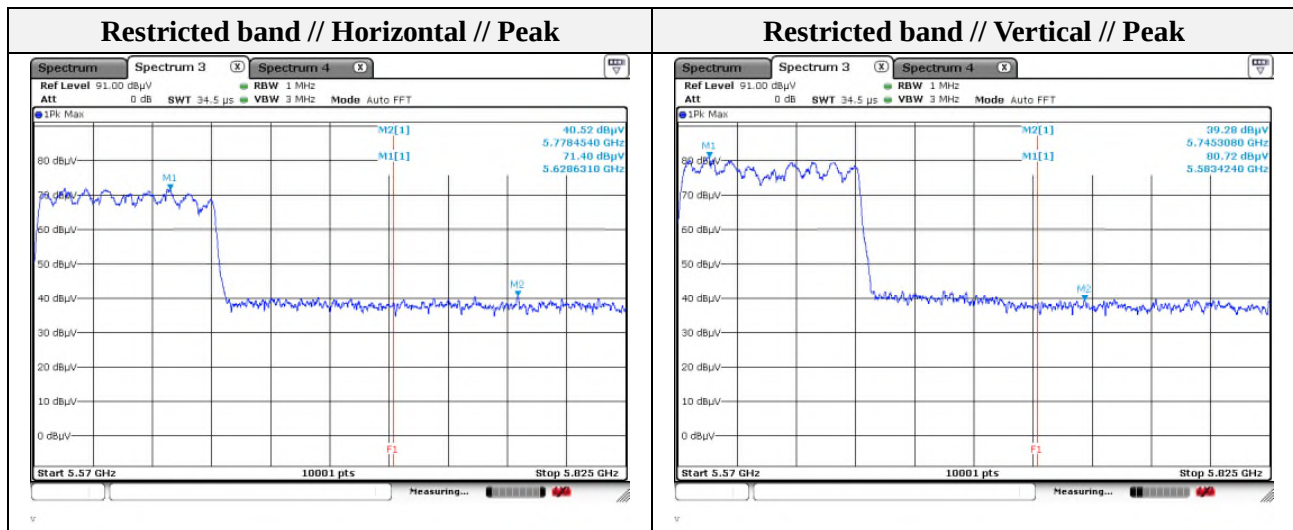
Mode: 802.11ac_VHT80
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 122

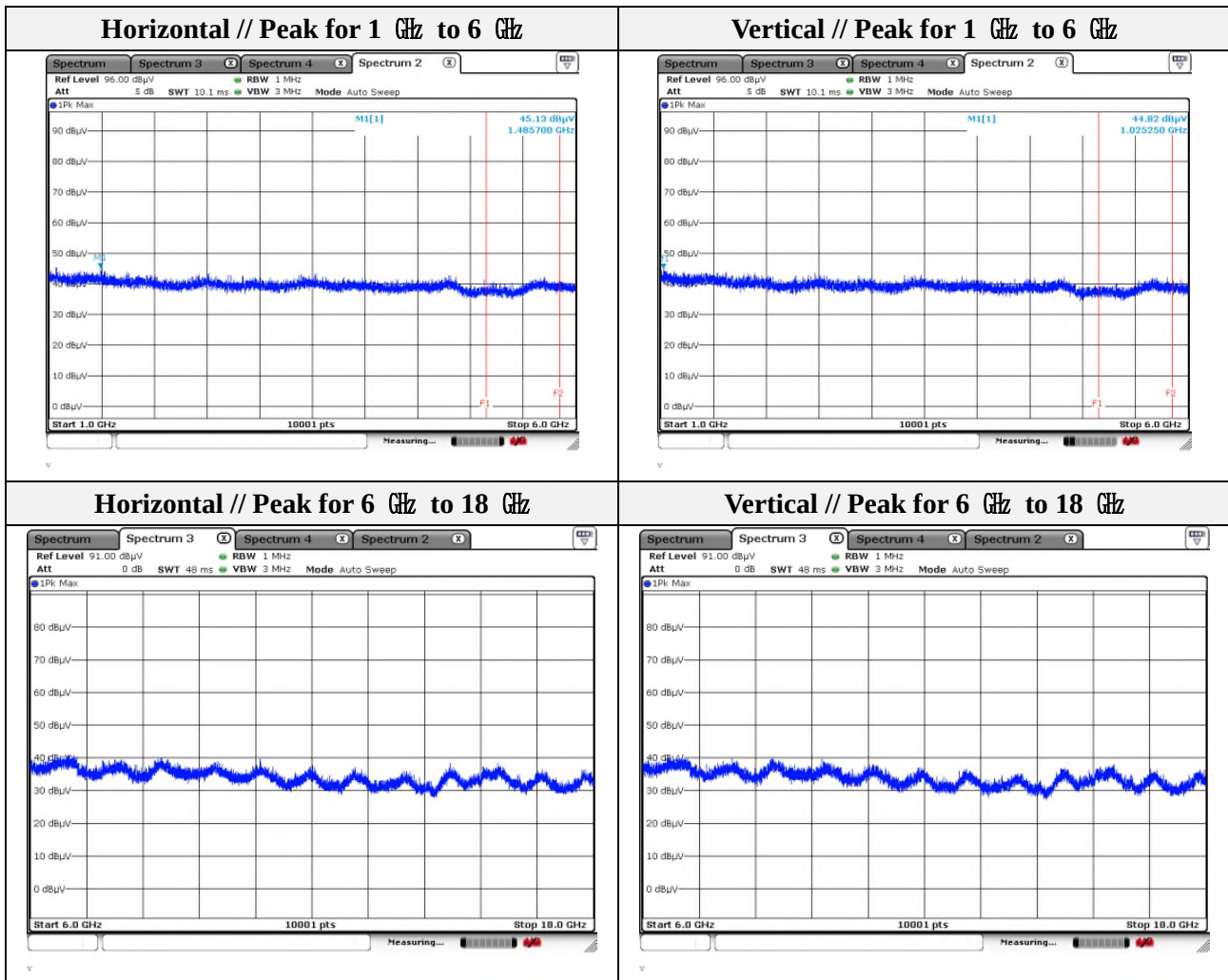
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 025.25	44.82	Peak	V	-9.42	-	35.40	74.00	38.60
1 485.70	45.13	Peak	H	-8.96	-	36.17	74.00	37.83

- 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)
5 745.31	39.28	Peak	V	9.76	-	49.04	74.00	24.96
5 778.45	40.52	Peak	H	9.88	-	50.40	74.00	23.60





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.

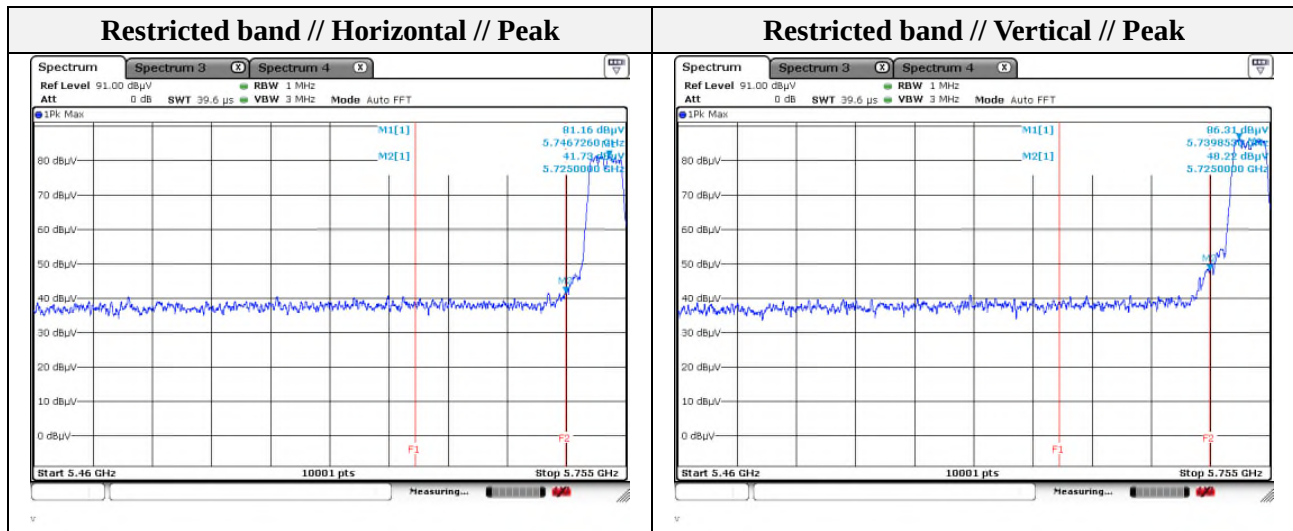
Mode: 802.11a
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 149

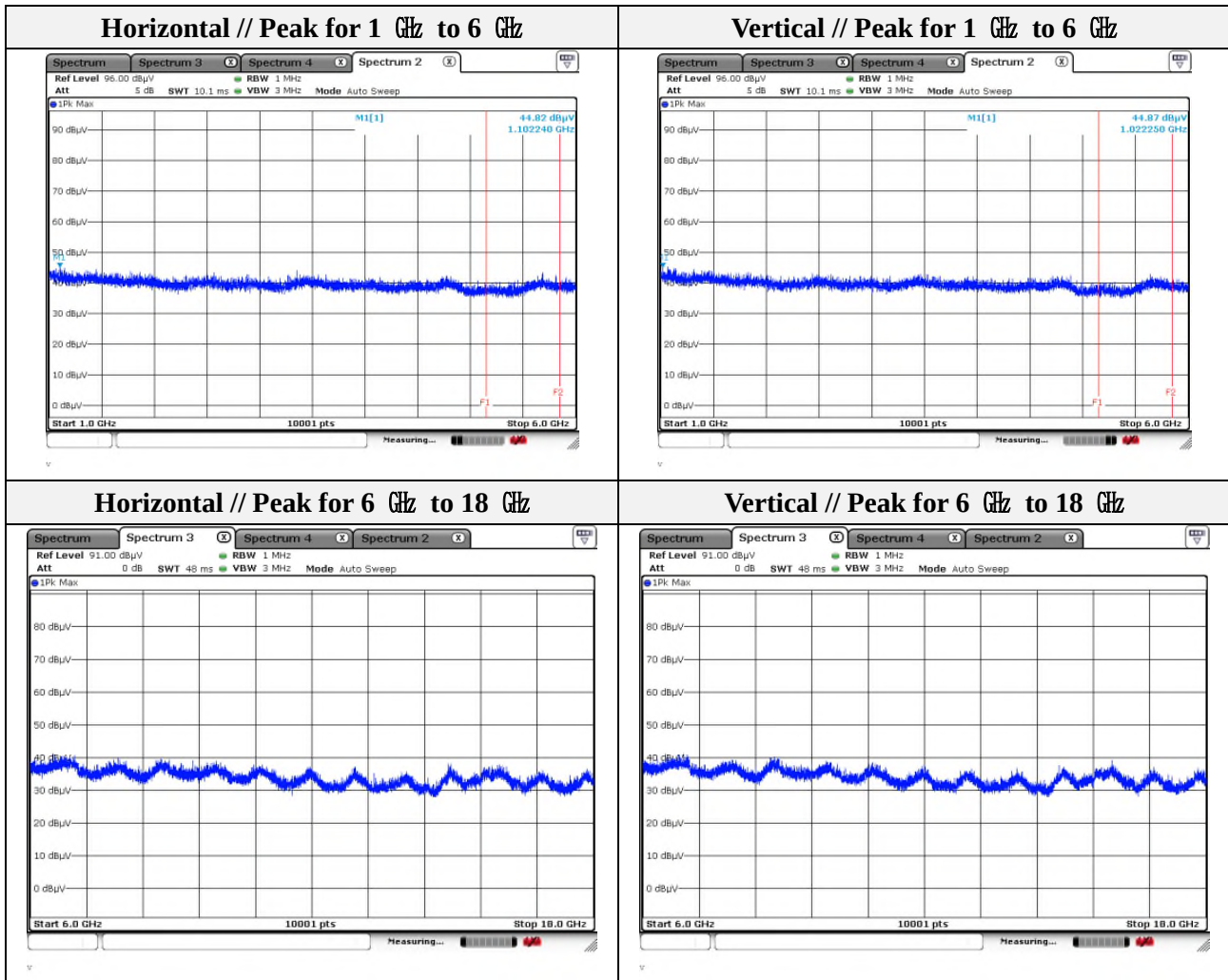
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 022.25	44.87	Peak	V	-9.42	-	35.45	74.00	38.55
1 102.24	44.82	Peak	H	-9.33	-	35.49	74.00	38.51

- 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	48.22	Peak	V	9.68	-	57.90	122.23	64.33
5 725.00	41.73	Peak	H	9.68	-	51.41	122.23	70.82





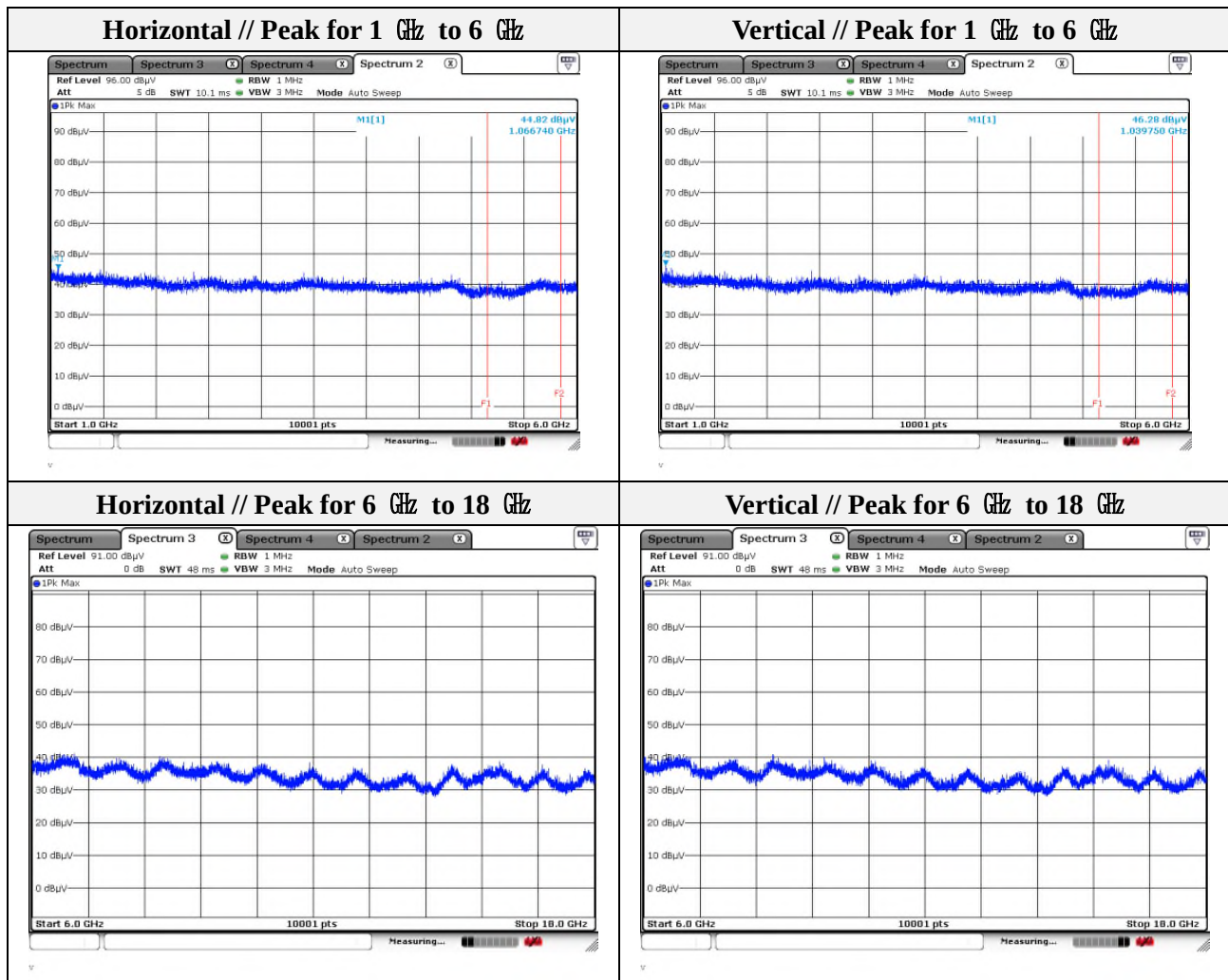
Note.

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: 802.11a
 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)
1 039.75	46.28	Peak	V	-9.40	-	36.88	74.00	37.12
1 066.74	44.82	Peak	H	-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.

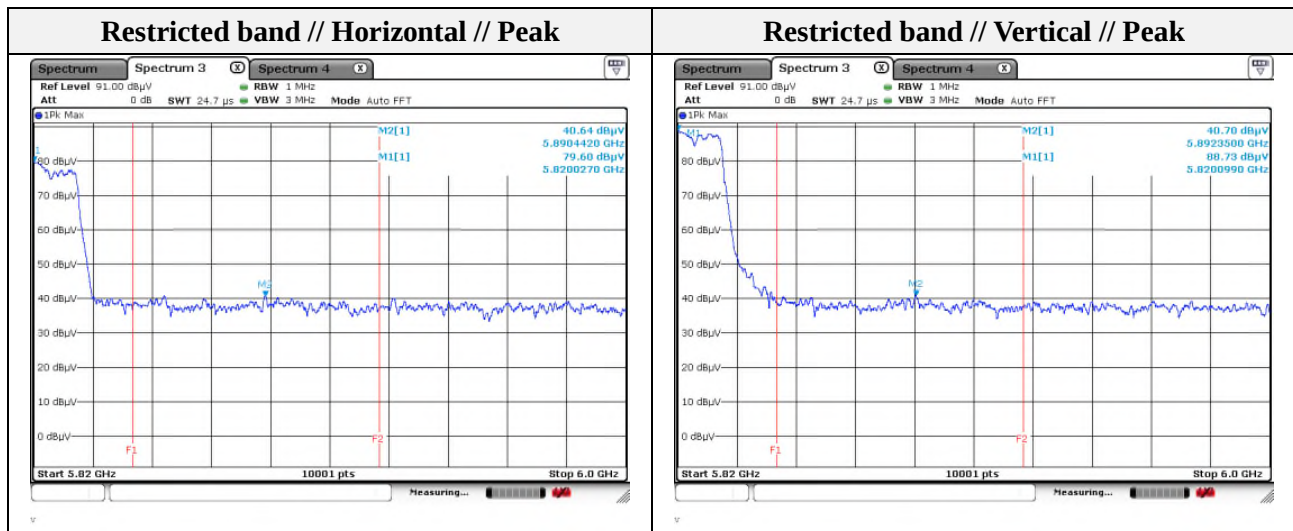
Mode: 802.11a
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 165

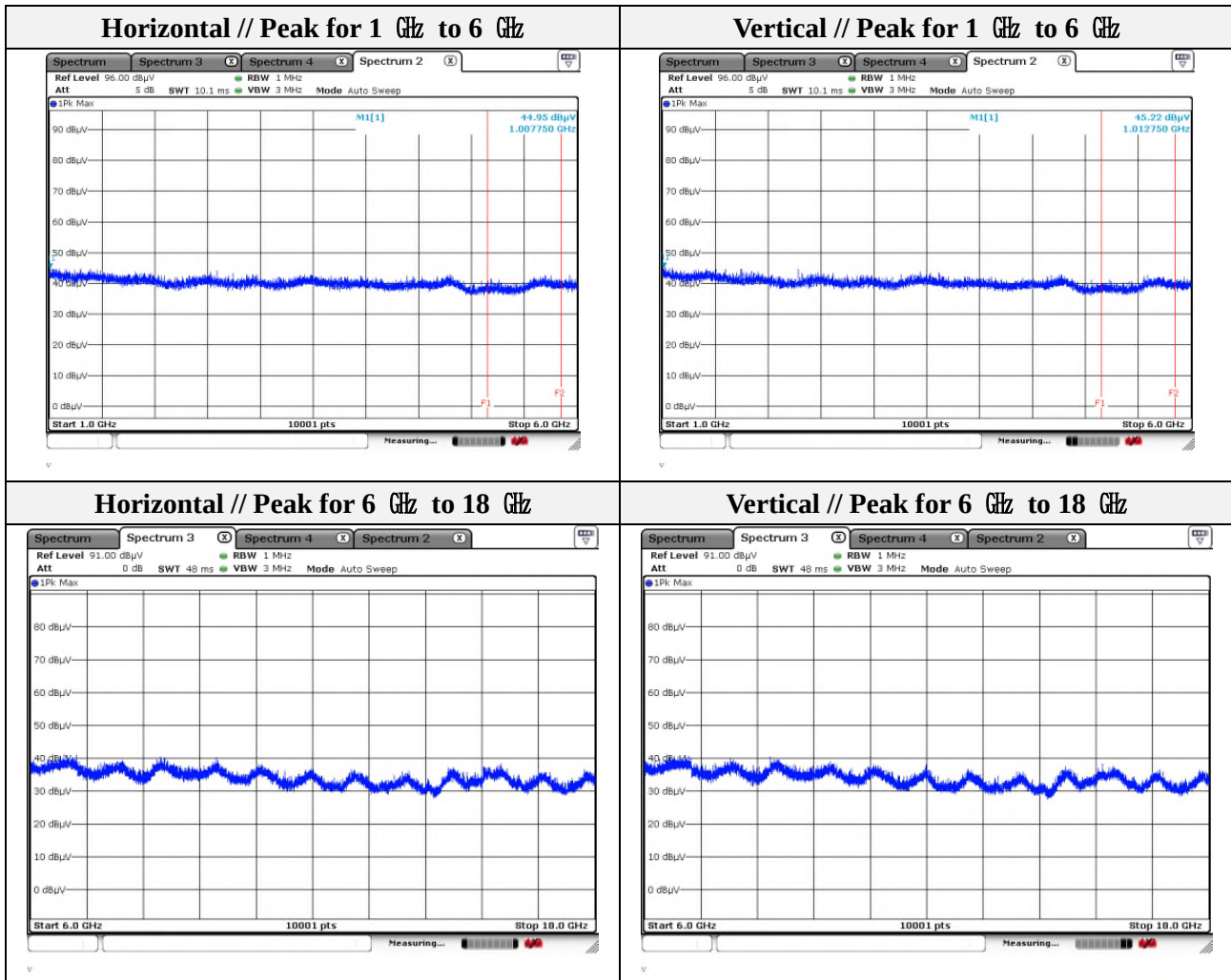
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 007.75	44.95	Peak	H	-9.44	-	35.51	74.00	38.49
1 012.75	45.22	Peak	V	-9.42	-	35.80	74.00	38.20

- 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)
5 890.44	40.64	Peak	H	10.81	-	51.45	81.02	29.57
5 892.35	40.70	Peak	V	10.82	-	51.52	80.31	28.79





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.

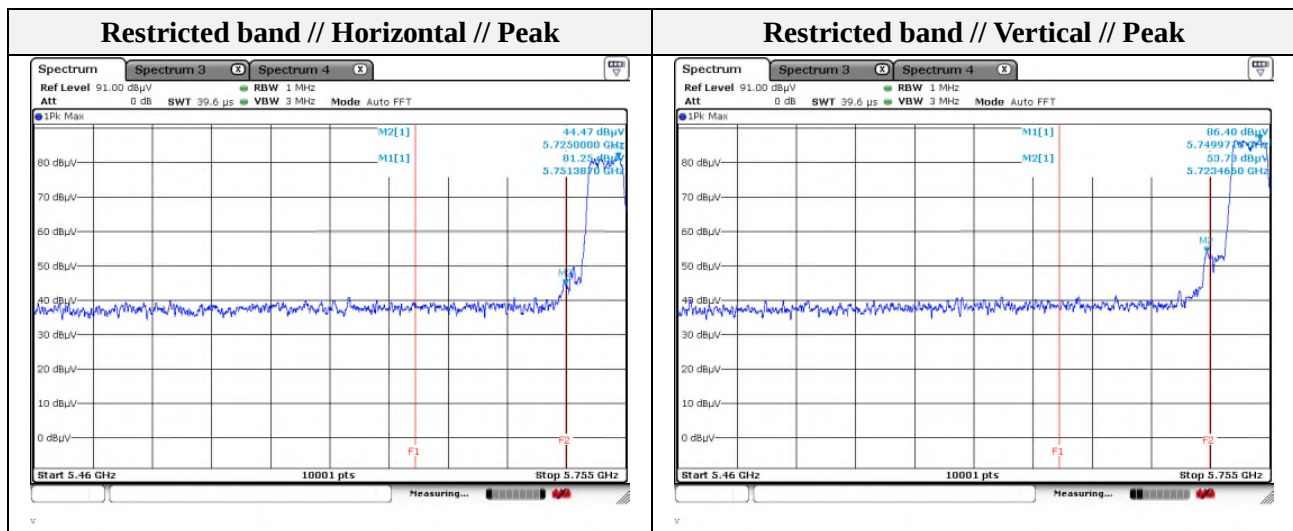
Mode: 802.11an_HT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 149

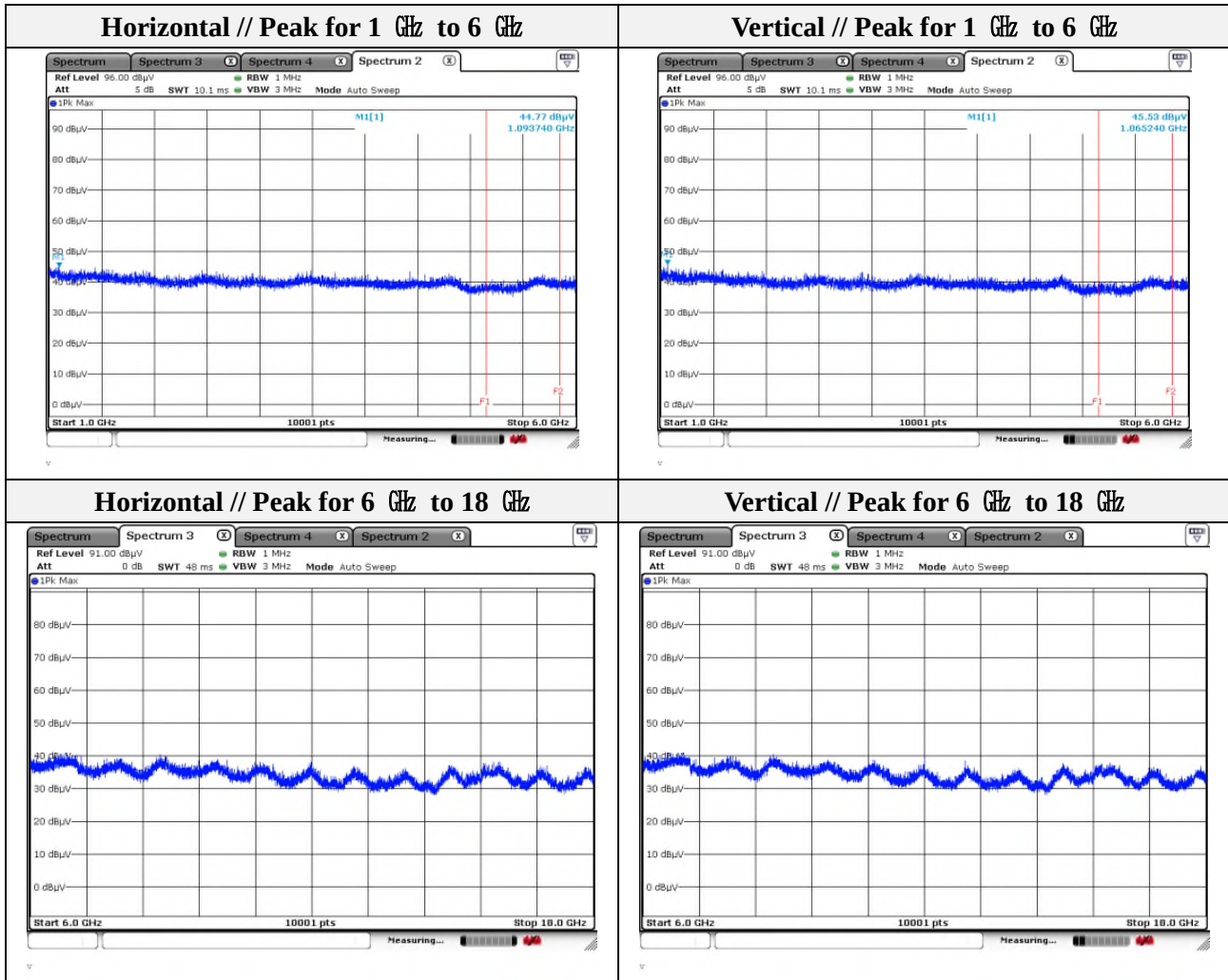
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 065.24	45.53	Peak	V	-9.38	-	36.15	74.00	37.85
1 093.74	44.77	Peak	H	-9.35	-	35.42	74.00	38.58

- 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)
5 723.47	53.73	Peak	V	9.68	-	63.41	118.74	55.33
5 725.00	44.47	Peak	H	9.68	-	54.15	122.23	68.08





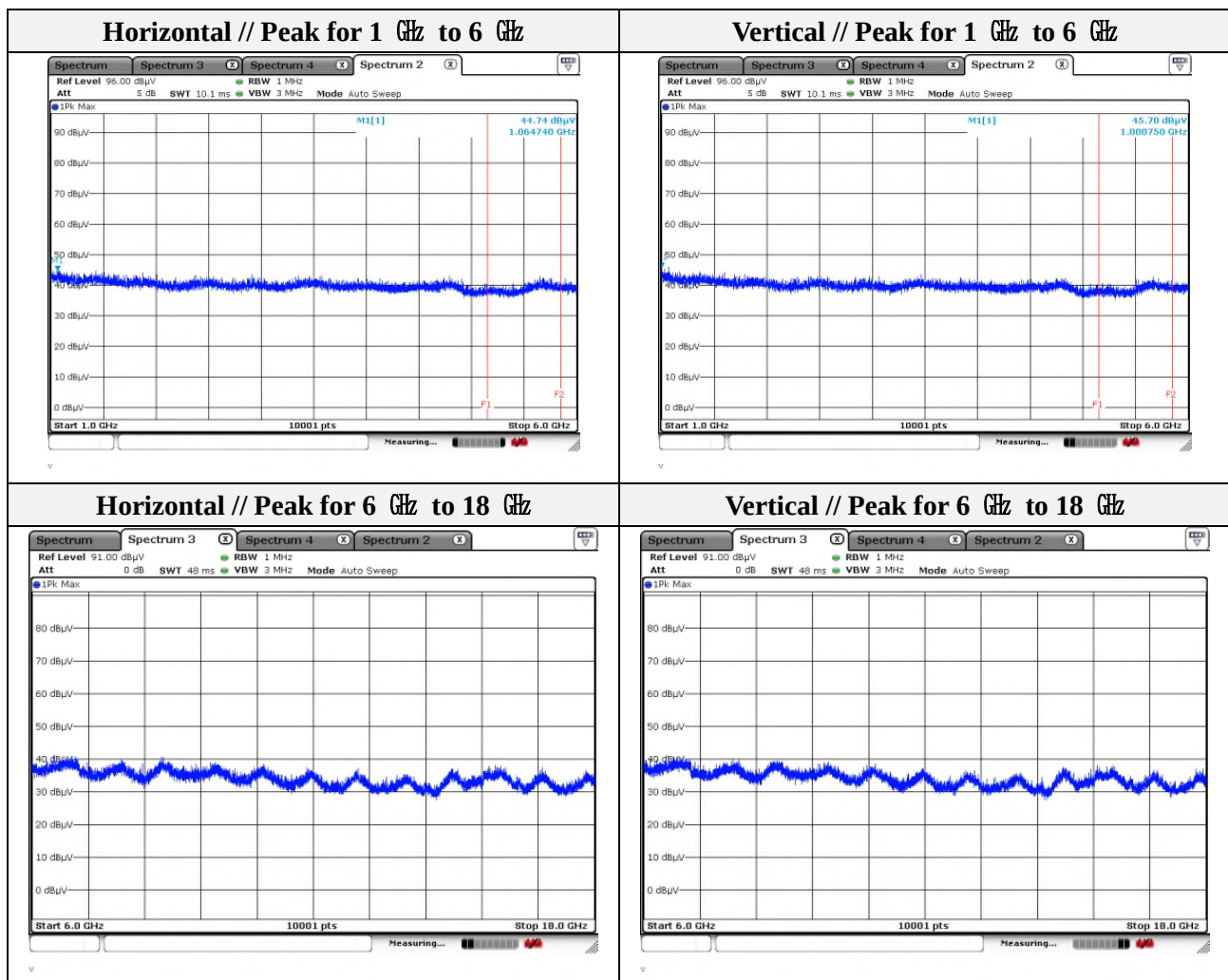
Note.

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)
1 000.75	45.70	Peak	V	-9.44	-	36.26	74.00	37.74
1 064.74	44.74	Peak	H	-9.38	-	35.36	74.00	38.64



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.

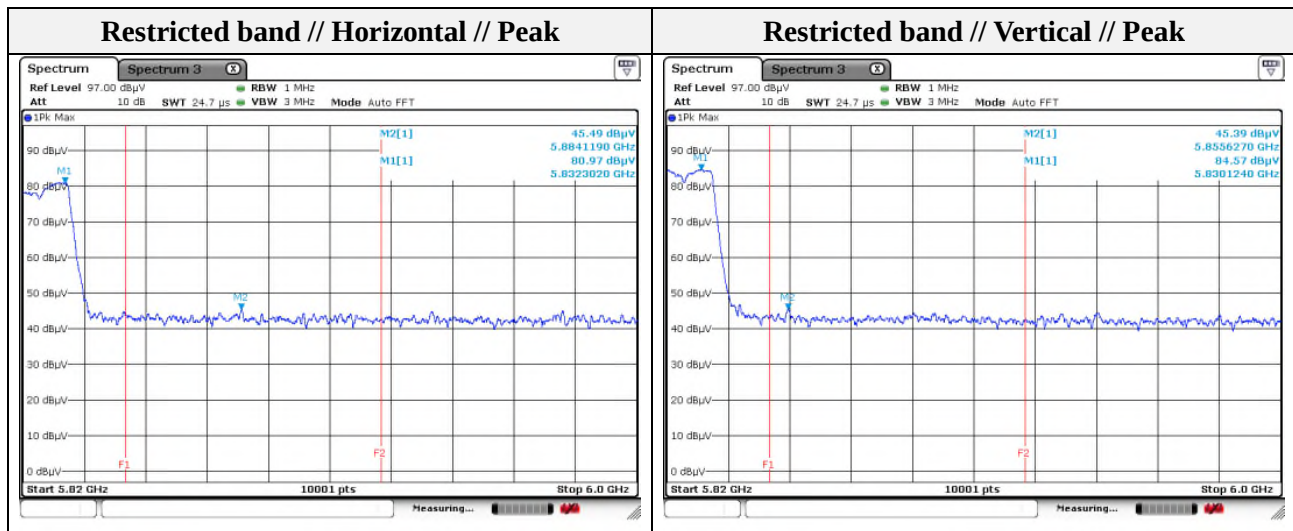
Mode: 802.11an_HT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 165

- Spurious

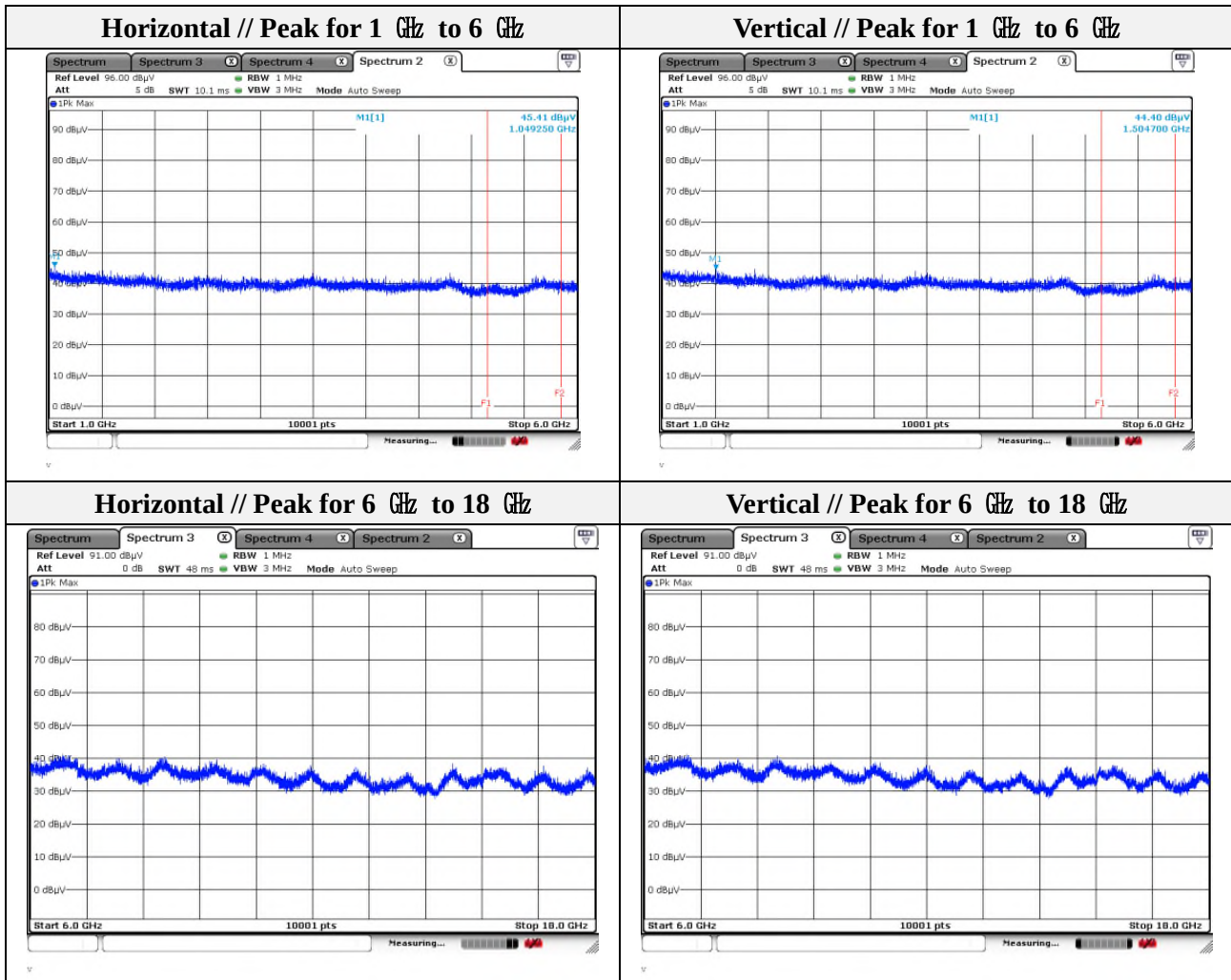
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 049.25	45.41	Peak	H	-9.39	-	36.02	74.00	37.98
1 504.70	44.40	Peak	V	-6.49	-	37.91	74.00	36.09

- 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)
5 855.63	45.39	Peak	V	10.48	-	55.87	93.90	38.03
5 884.12	45.49	Peak	H	10.74	-	56.23	83.36	27.13



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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.

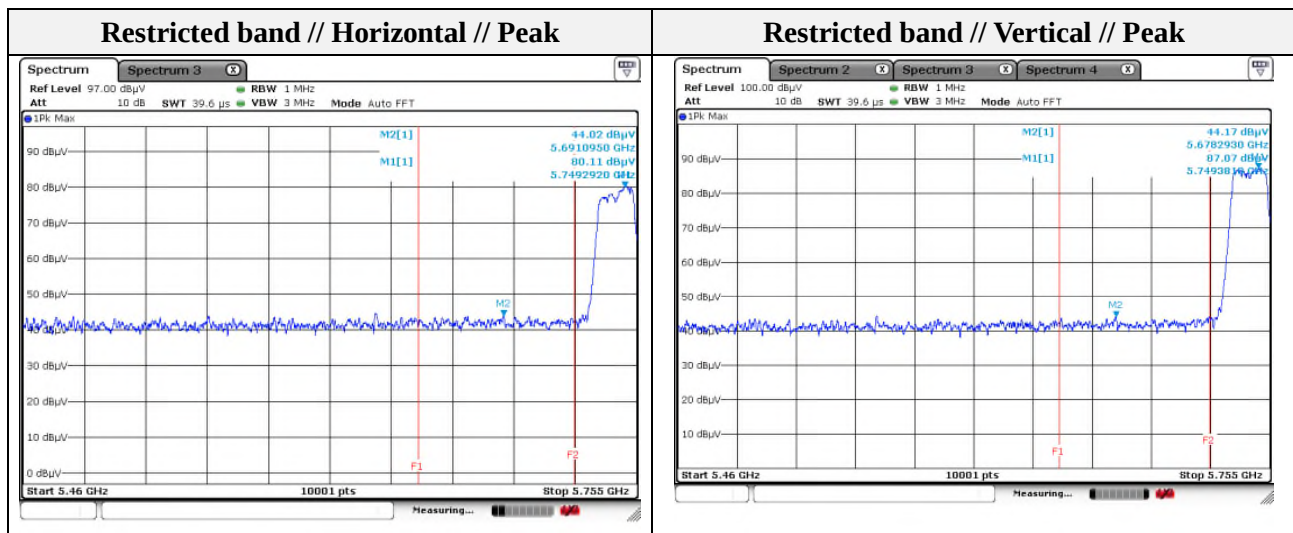
Mode: 802.11ac_VHT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 149

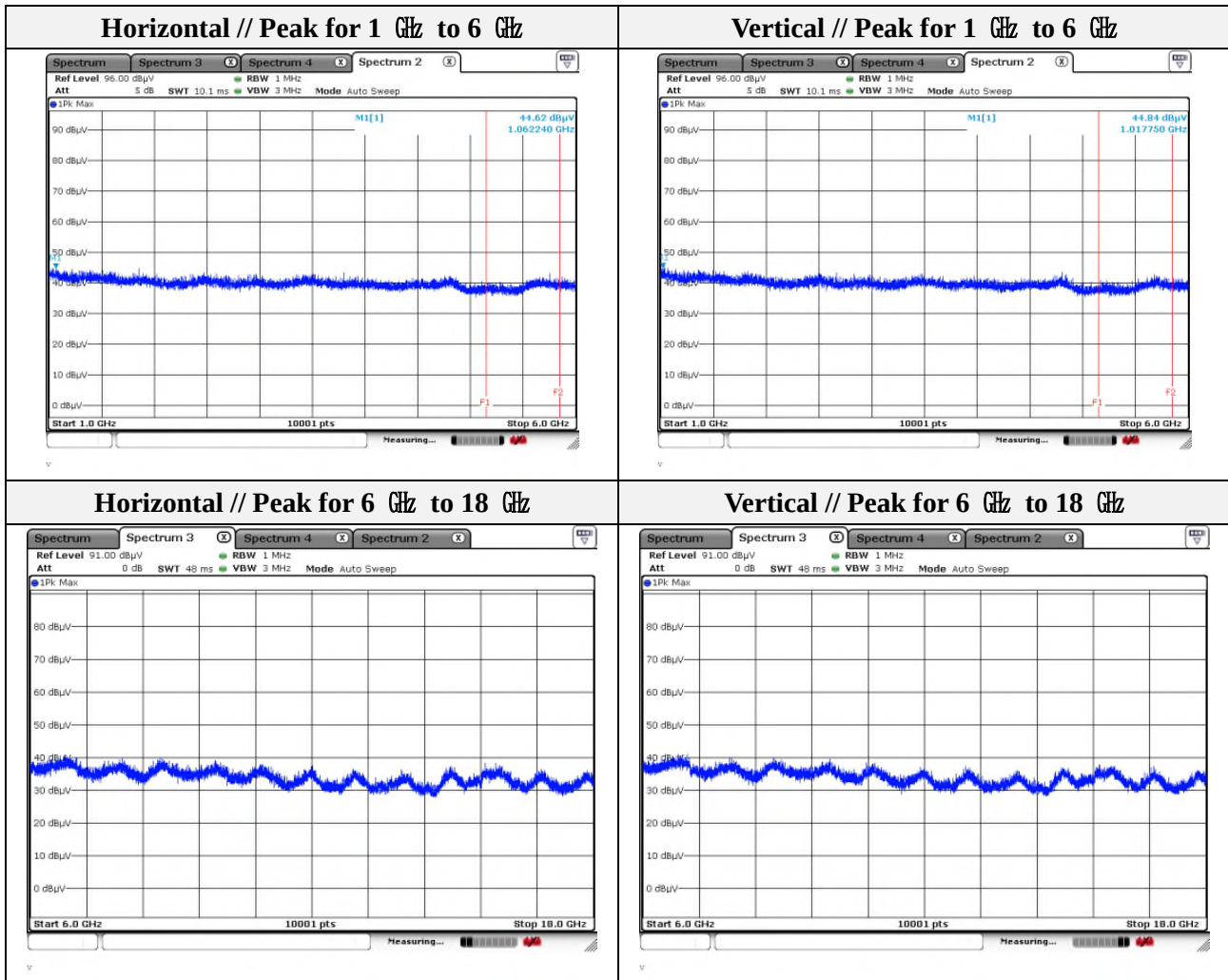
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 017.75	44.84	Peak	V	-9.42	-	35.42	74.00	38.58
1 062.24	44.62	Peak	H	-9.38	-	35.24	74.00	38.76

- 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)
5 678.29	44.17	Peak	V	9.51	-	53.68	89.17	35.49
5 691.10	44.02	Peak	H	9.55	-	53.57	98.64	45.07





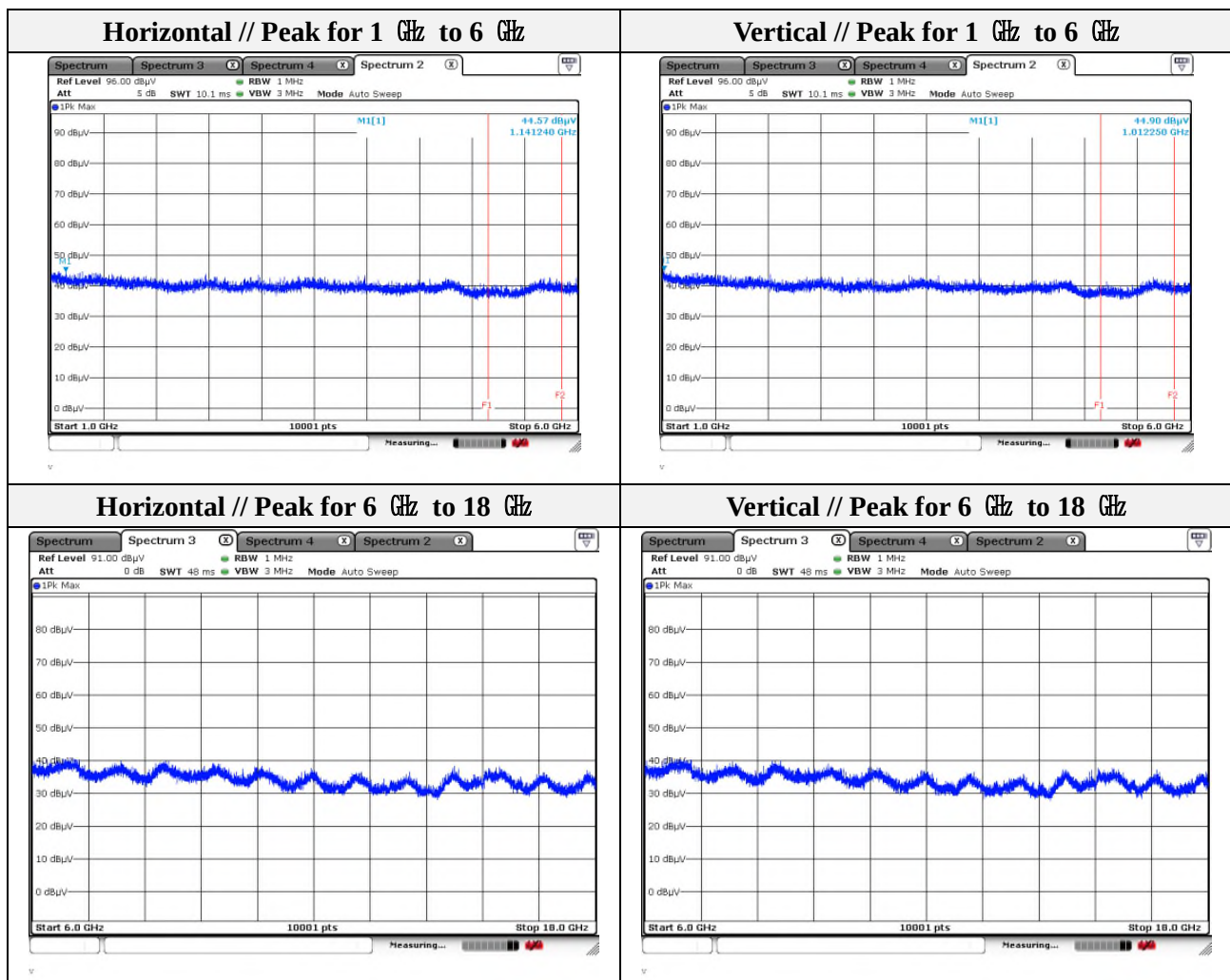
Note.

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)
1 012.25	44.90	Peak	V	-9.43	-	35.47	74.00	38.53
1 141.24	44.57	Peak	H	-9.29	-	35.28	74.00	38.72



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.

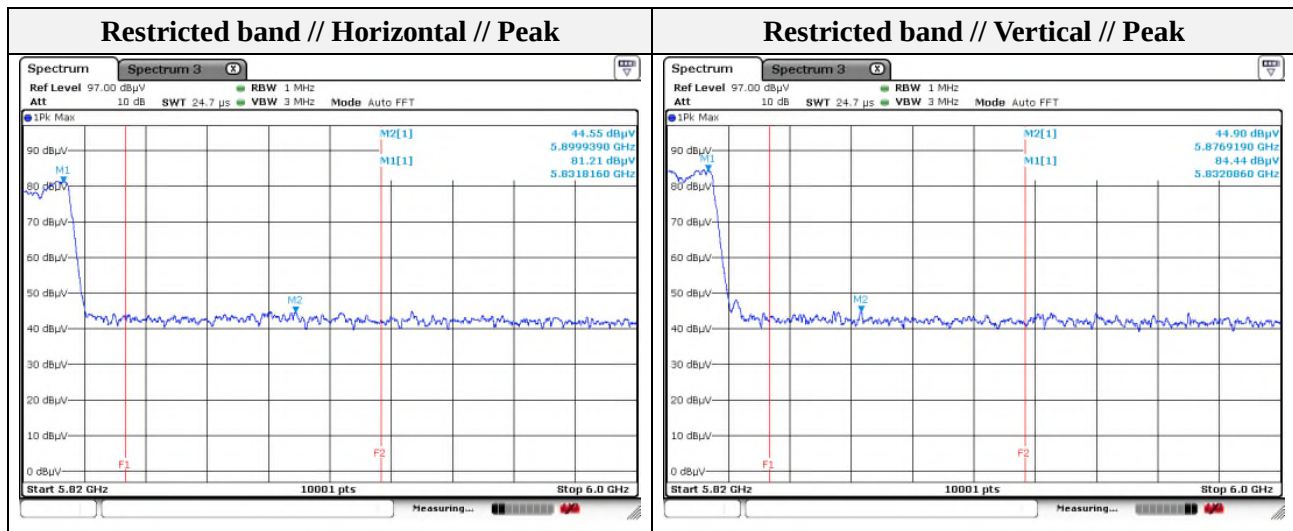
Mode: 802.11ac_VHT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 165

- Spurious

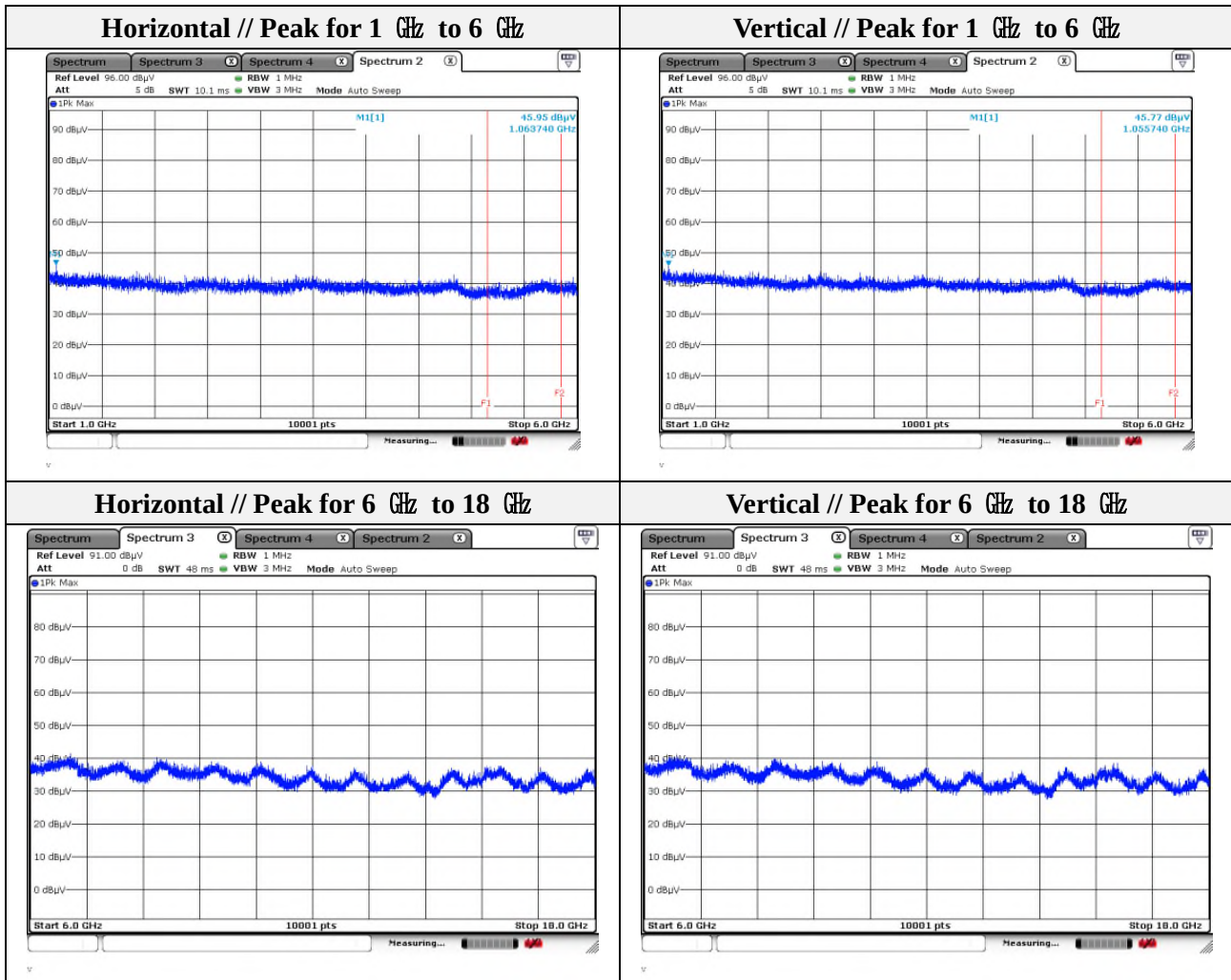
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 055.74	45.77	Peak	V	-9.38	-	36.39	74.00	37.61
1 063.74	45.95	Peak	H	-9.38	-	36.57	74.00	37.43

- 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)
5 876.92	44.90	Peak	V	10.67	-	55.57	86.02	30.45
5 899.94	44.55	Peak	H	10.89	-	55.44	77.50	22.06



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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.

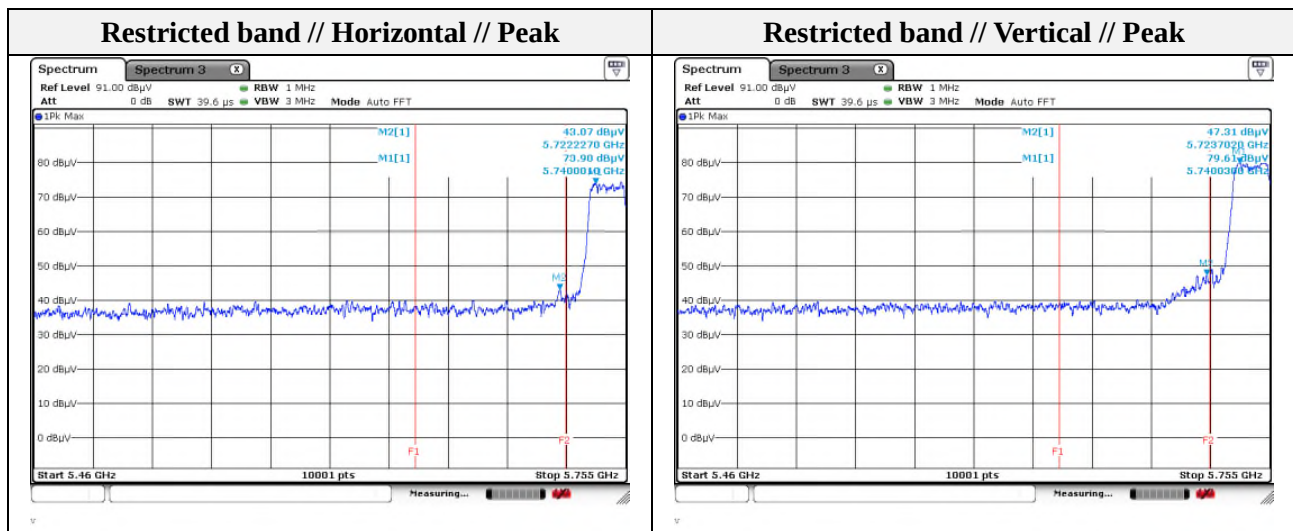
Mode: 802.11an_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 151

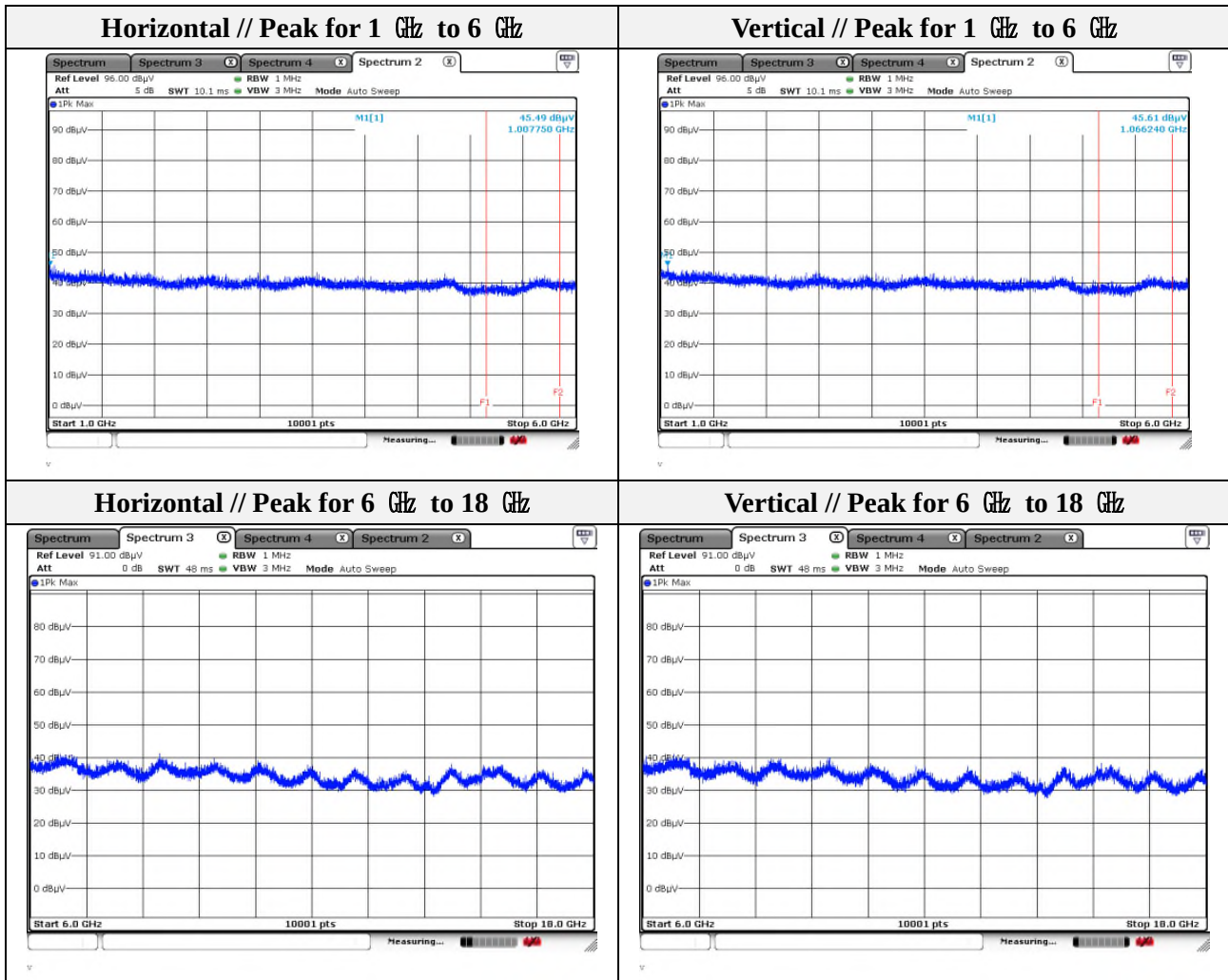
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 007.75	45.49	Peak	H	-9.44	-	36.05	74.00	37.95
1 066.24	45.61	Peak	V	-9.37	-	36.24	74.00	37.76

- 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)
5 722.23	43.07	Peak	H	9.67	-	52.74	115.91	63.17
5 723.70	33.67	Peak	V	9.68	-	43.35	119.27	75.92





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.

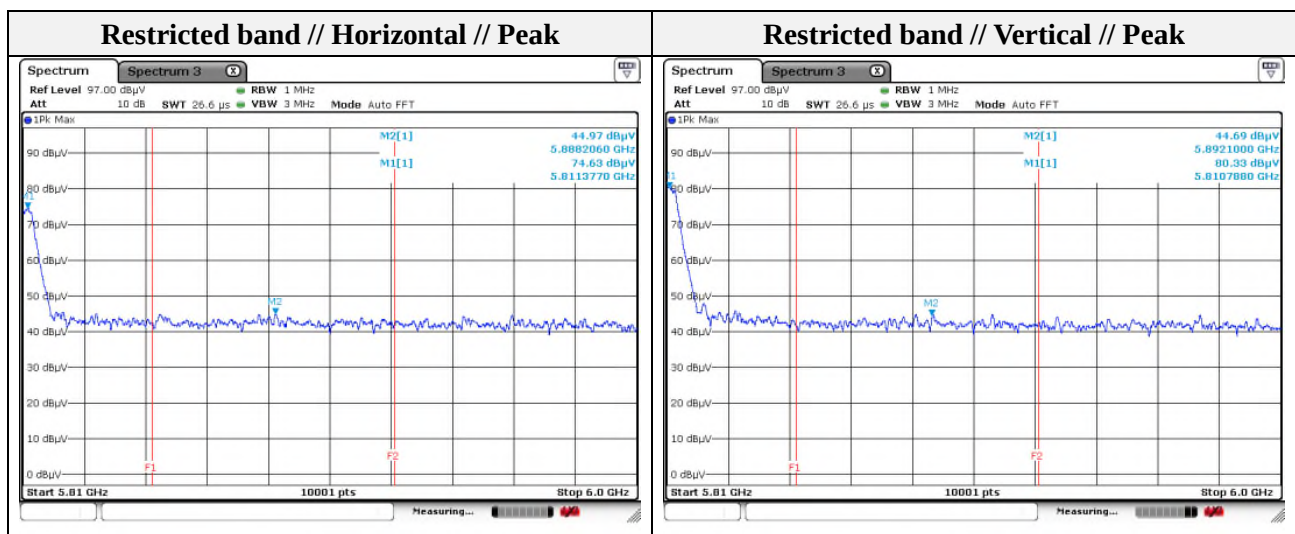
Mode: 802.11an_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

- Spurious

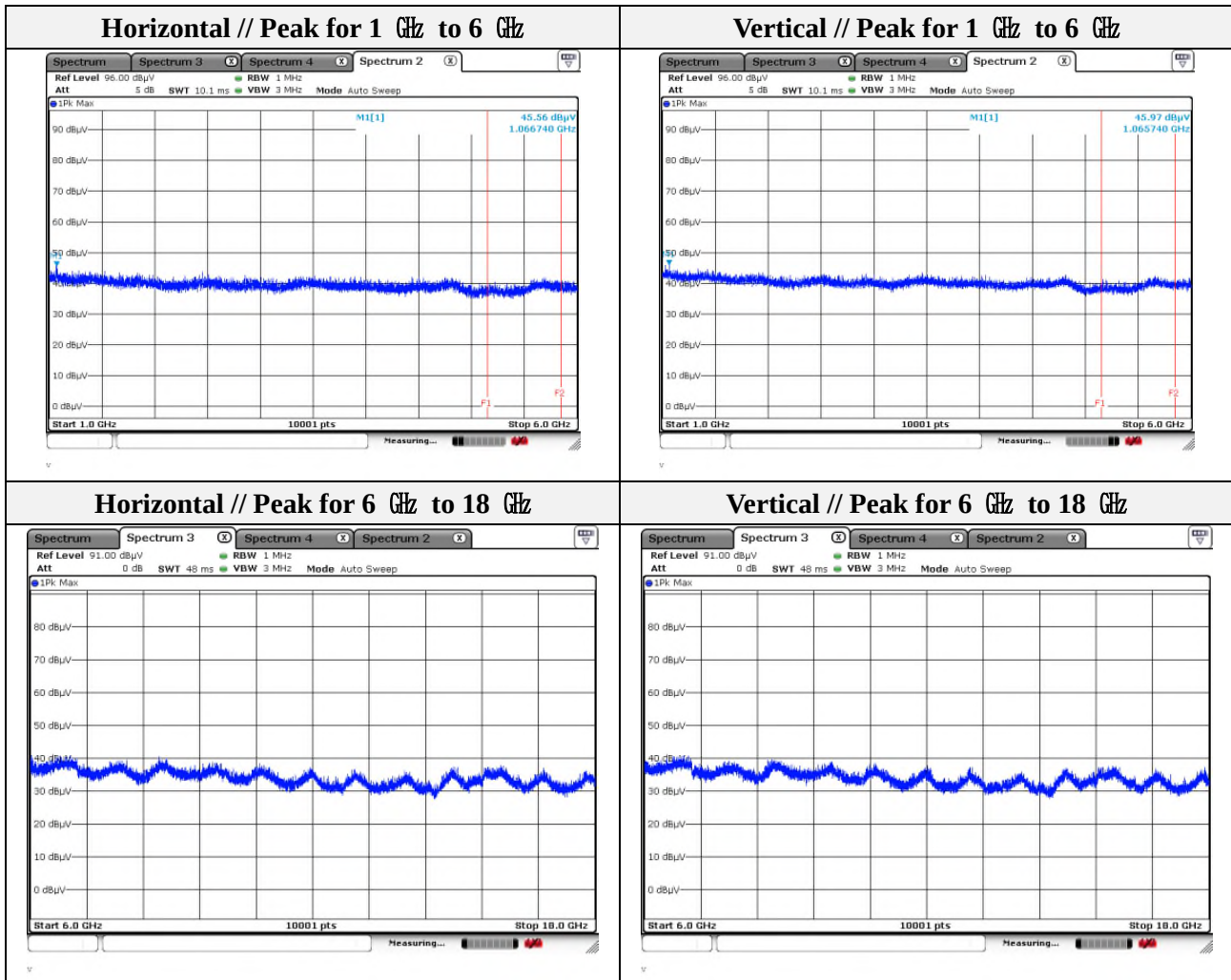
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 065.74	45.97	Peak	V	-9.38	-	36.59	74.00	37.41
1 066.74	45.56	Peak	H	-9.37	-	36.19	74.00	37.81

- 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.

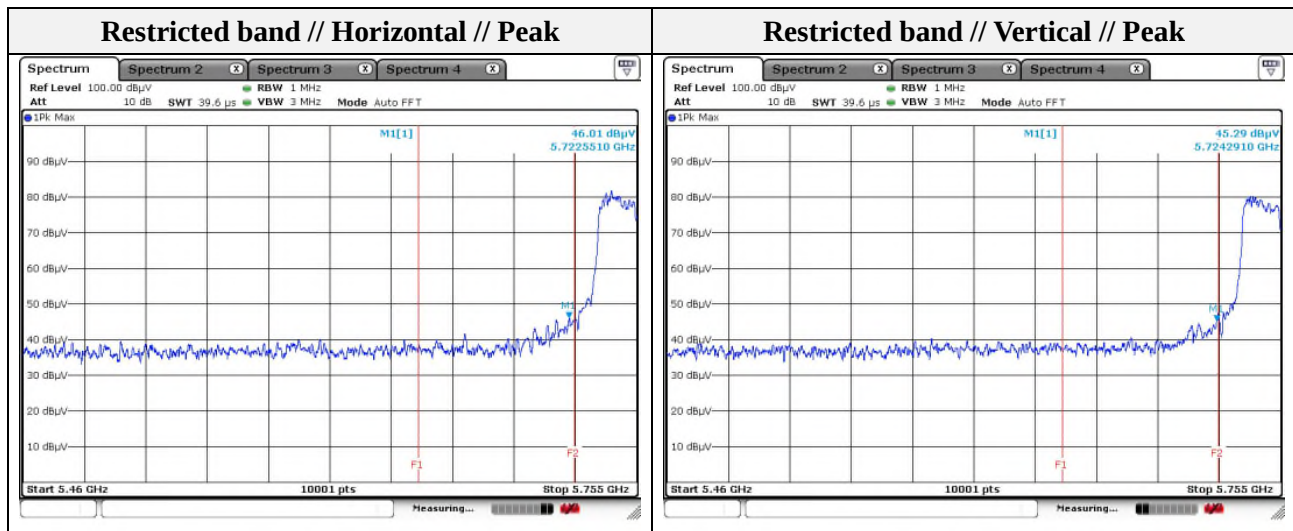
Mode: 802.11ac_VHT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 151

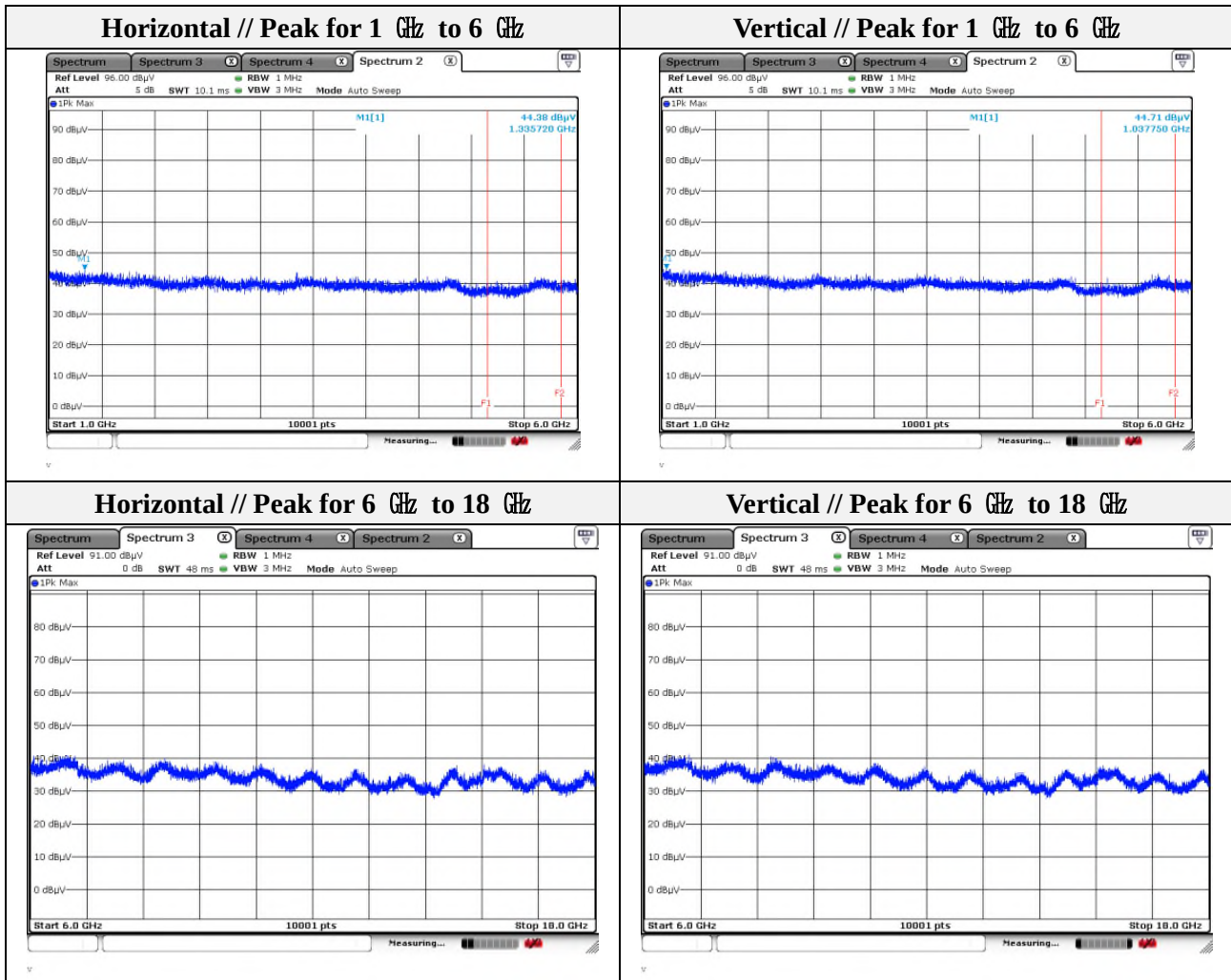
- Spurious

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.

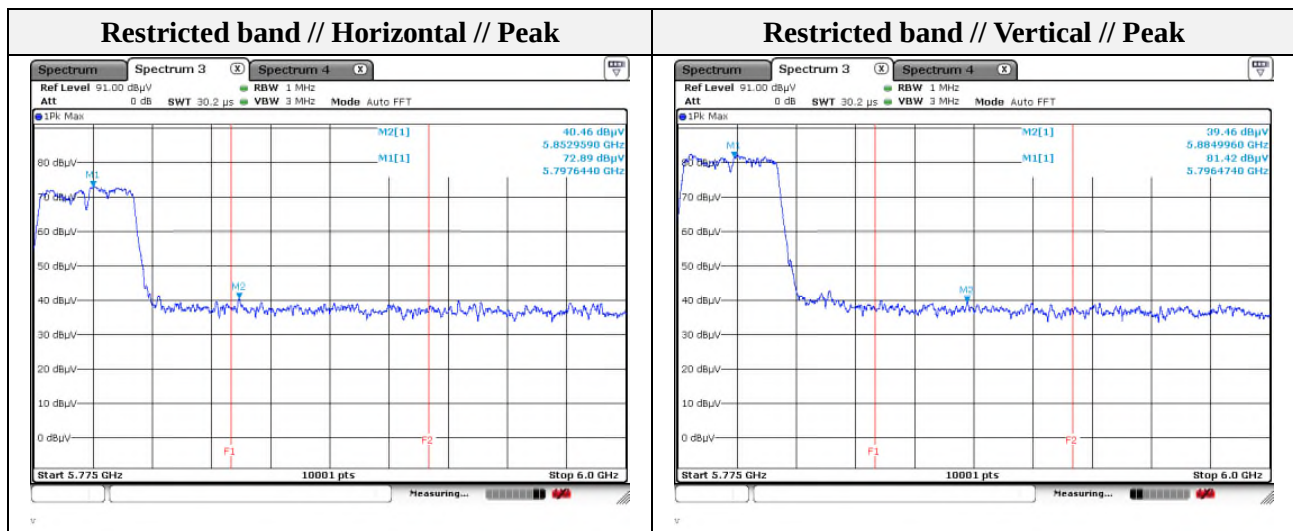
Mode: 802.11ac_VHT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

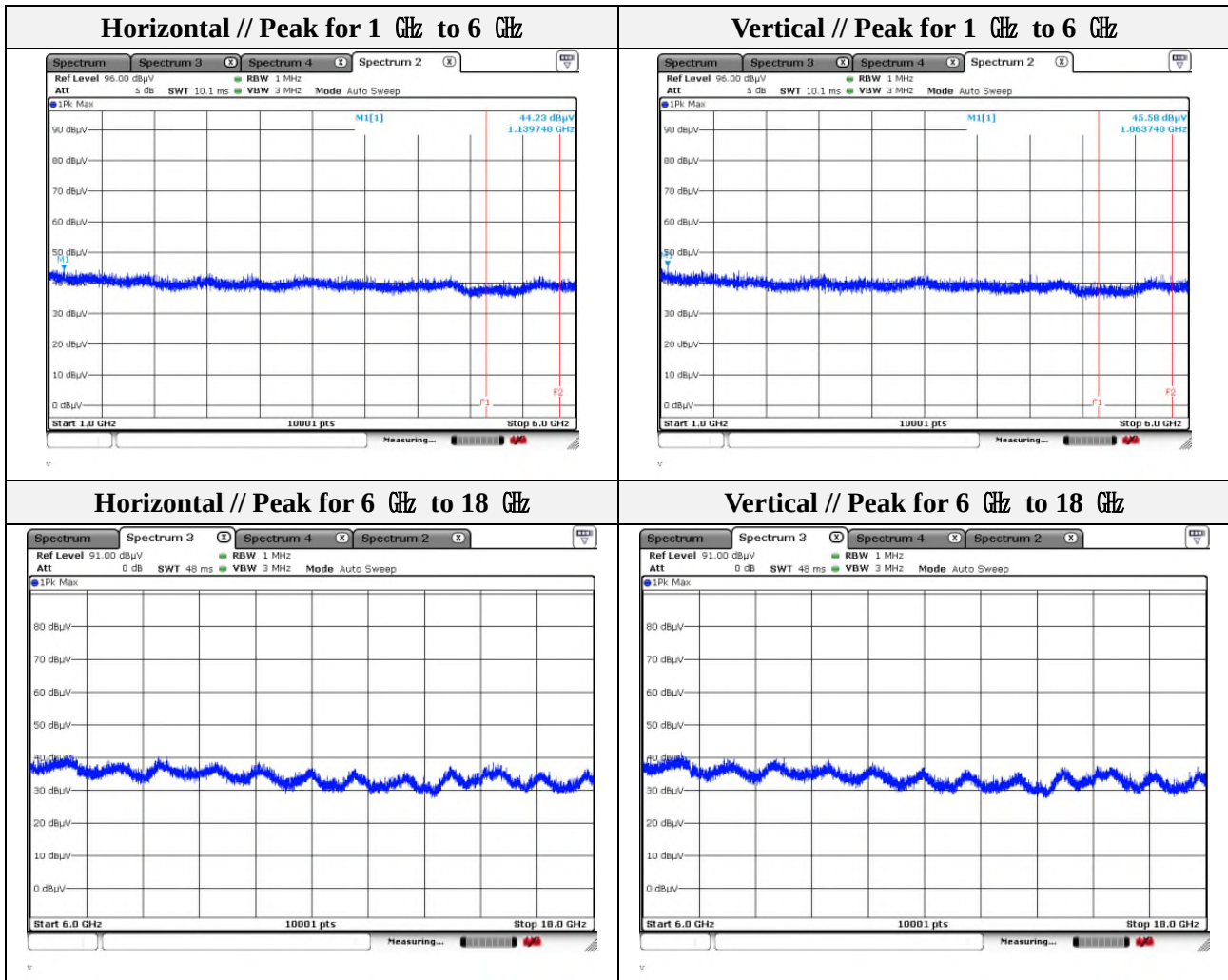
- Spurious

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.

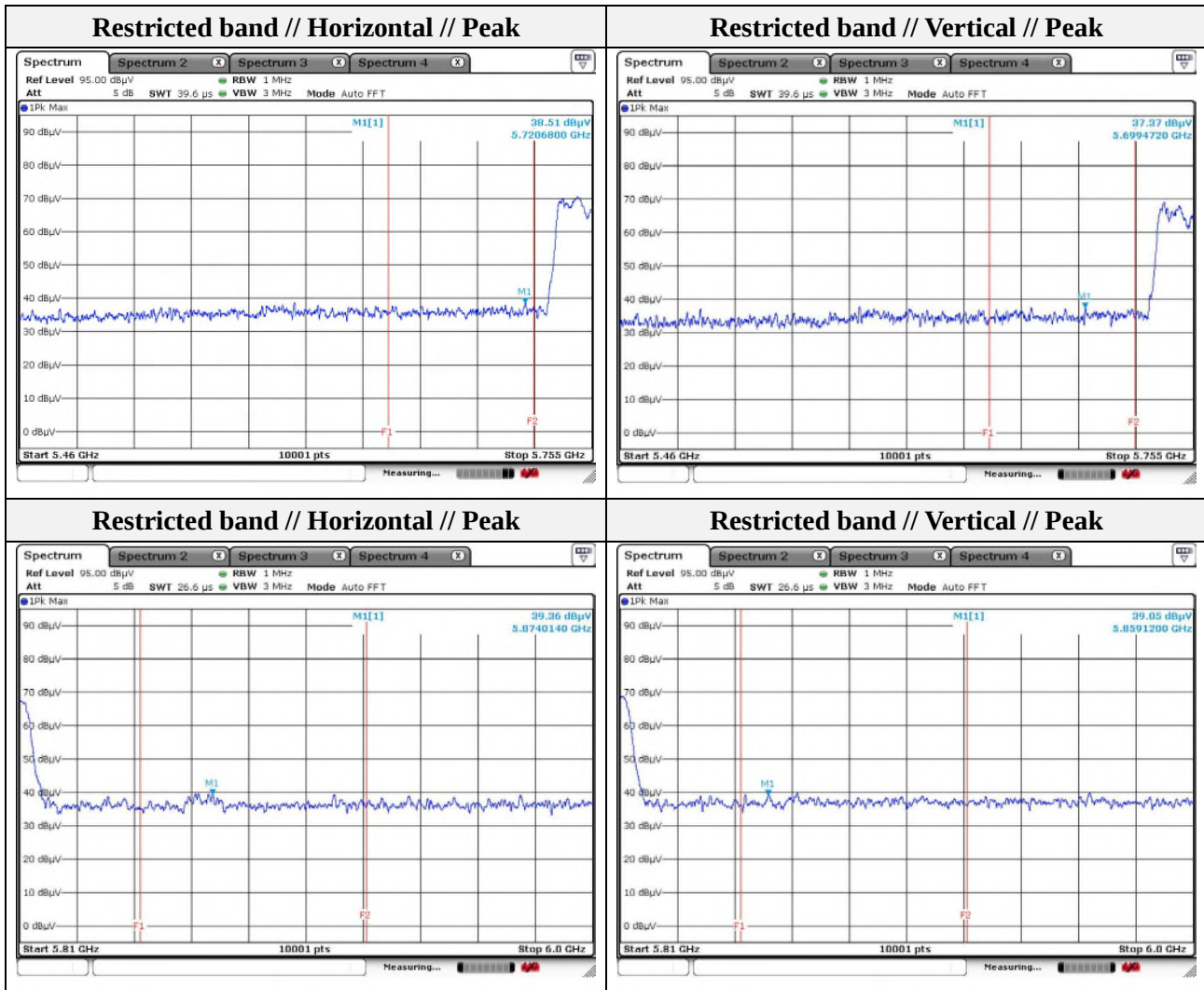
Mode: 802.11ac_VHT80
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 155

- **Spurious**

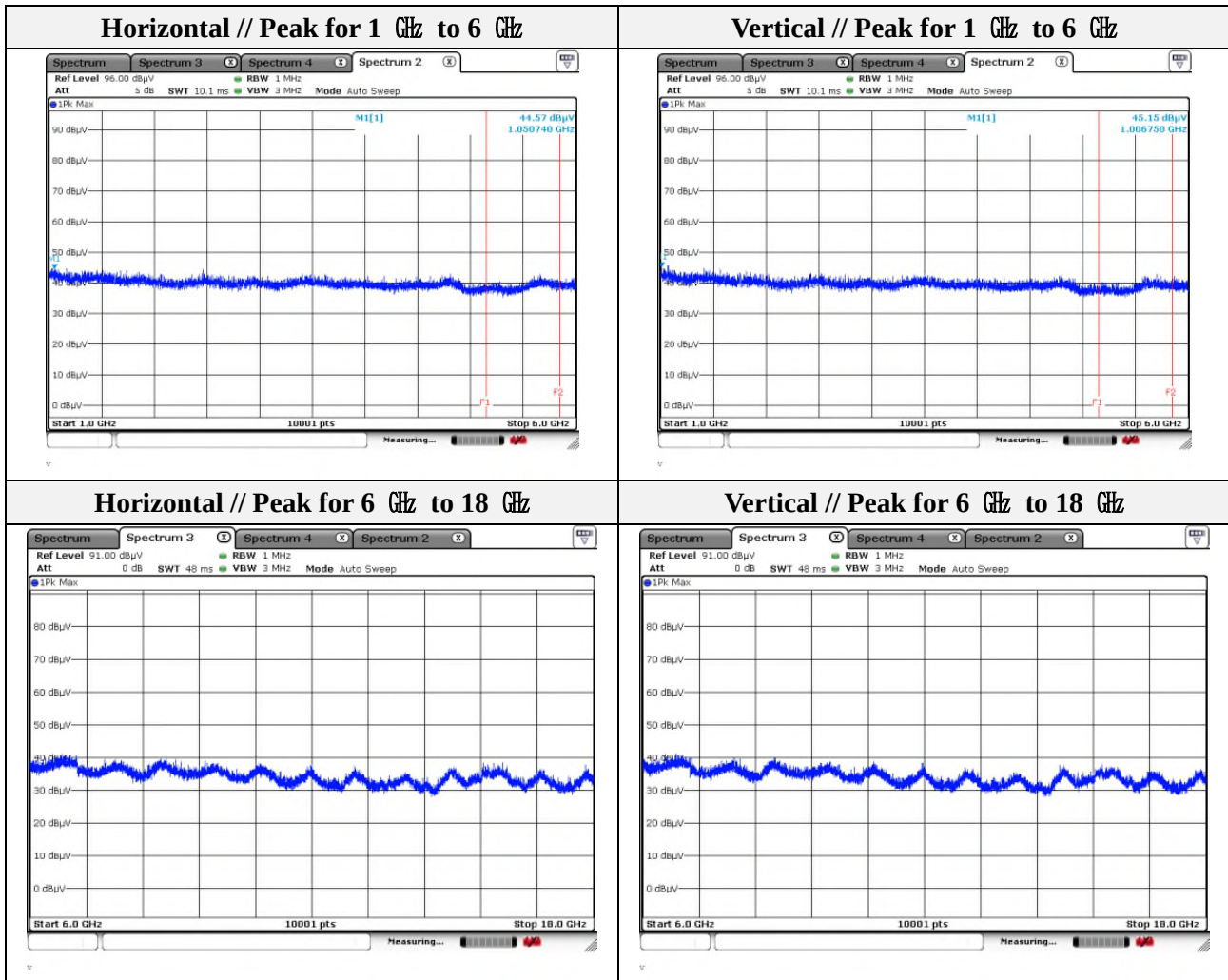
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 006.75	45.15	Peak	V	-9.43	-	35.72	74.00	38.28
1 050.74	44.57	Peak	H	-9.39	-	35.18	74.00	38.82

- **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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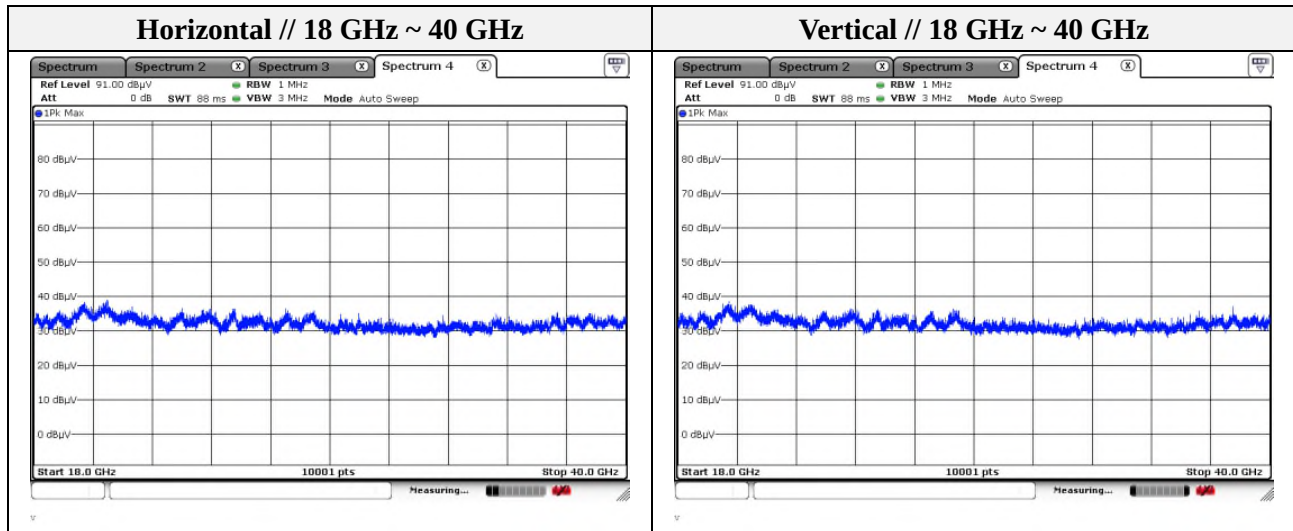


Note.

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

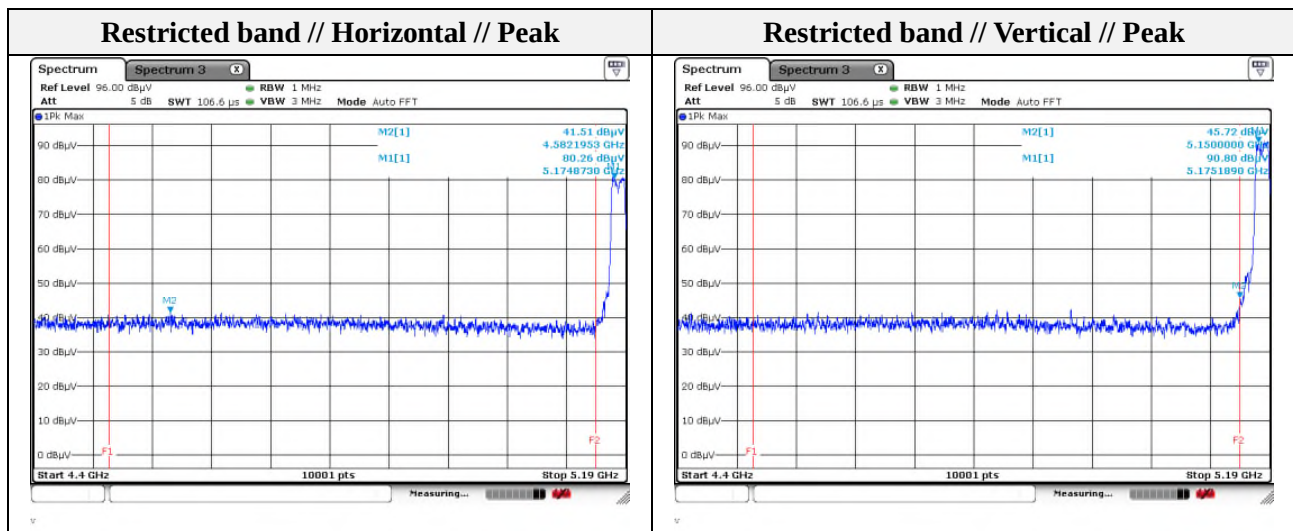
Mode: 802.11an_HT20
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 36

- Spurious

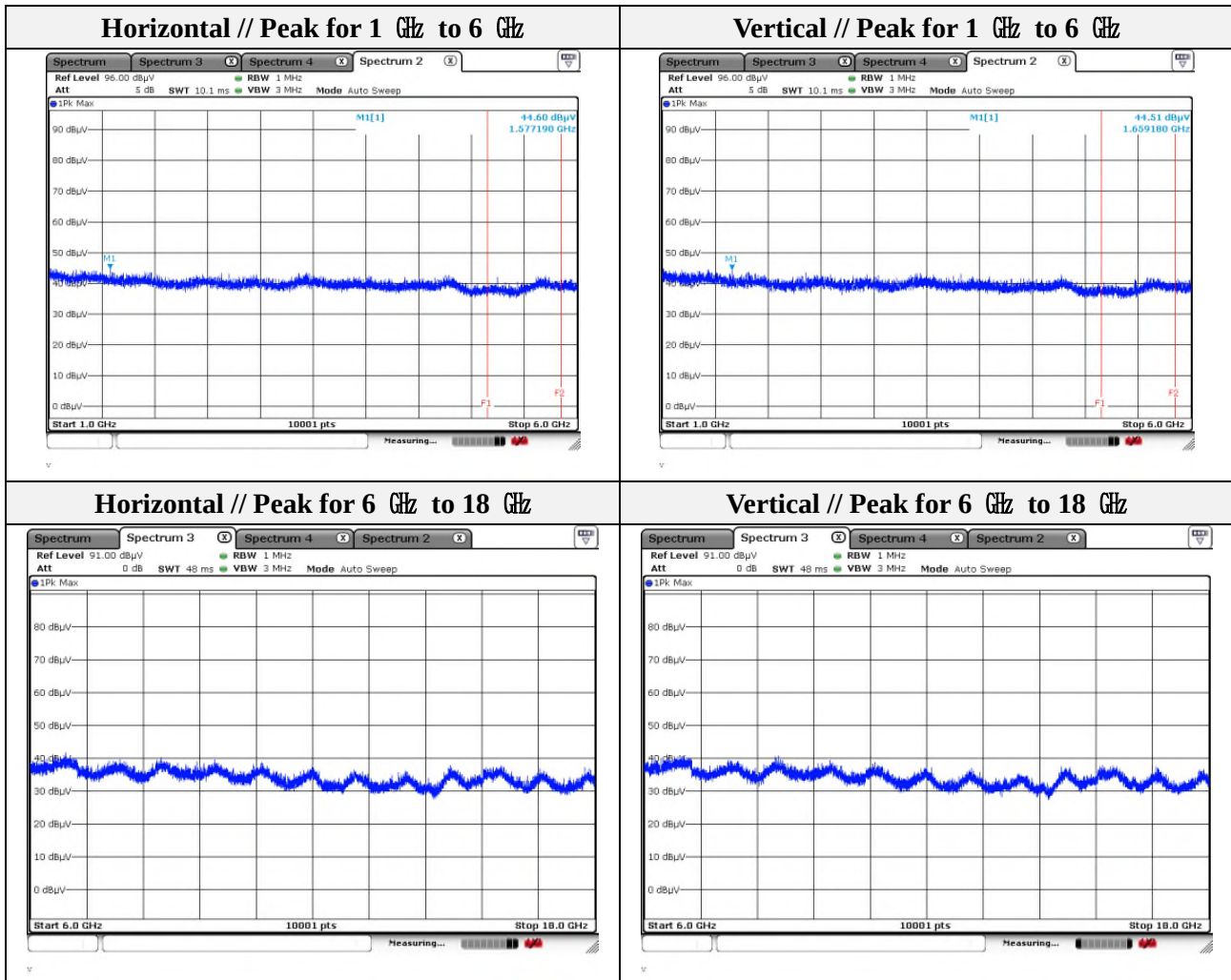
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 577.19	44.60	Peak	V	-5.33	-	39.27	74.00	34.73
1 659.18	44.51	Peak	H	-3.92	-	40.59	68.23	27.64

- 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



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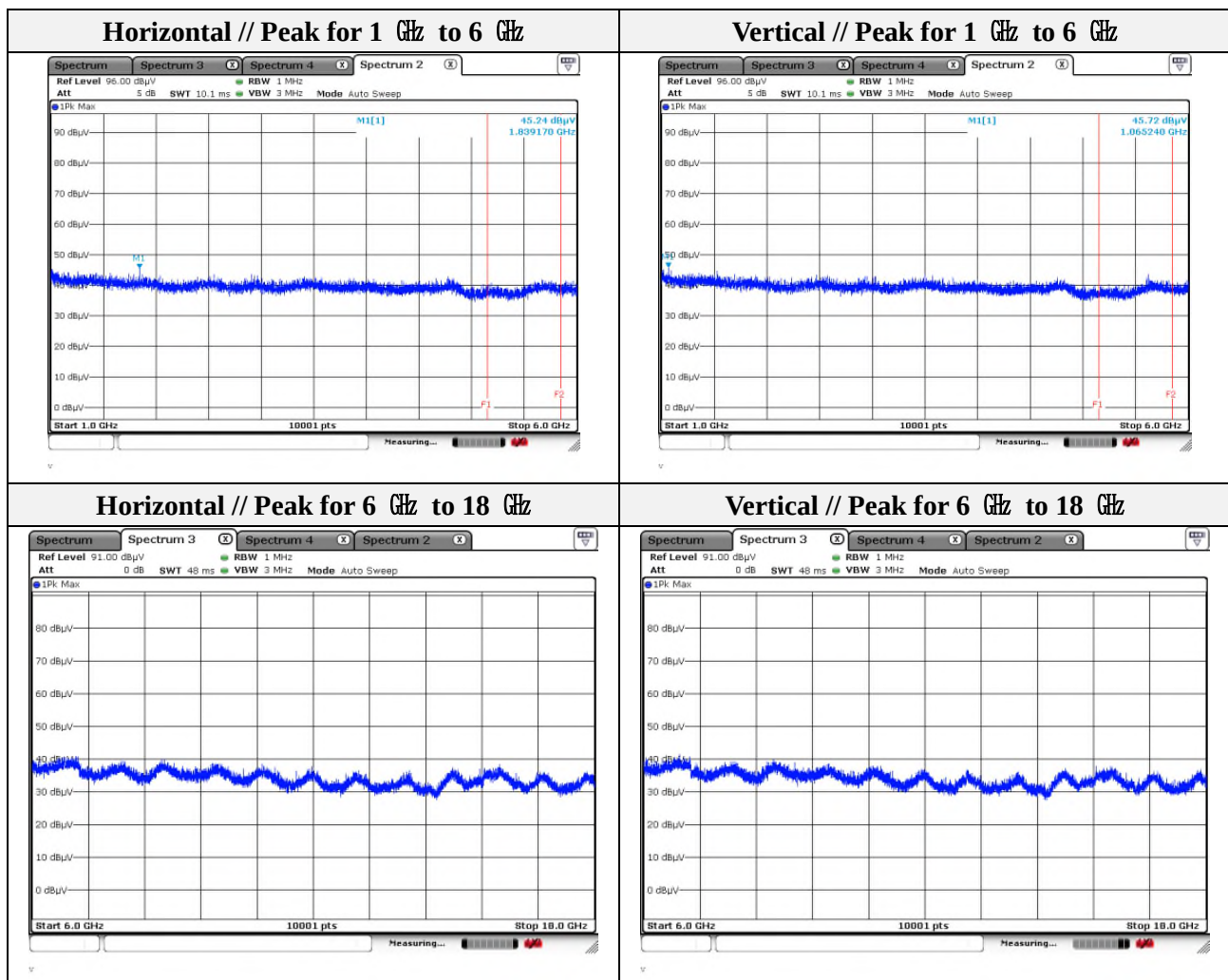
Note.

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: 802.11an_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



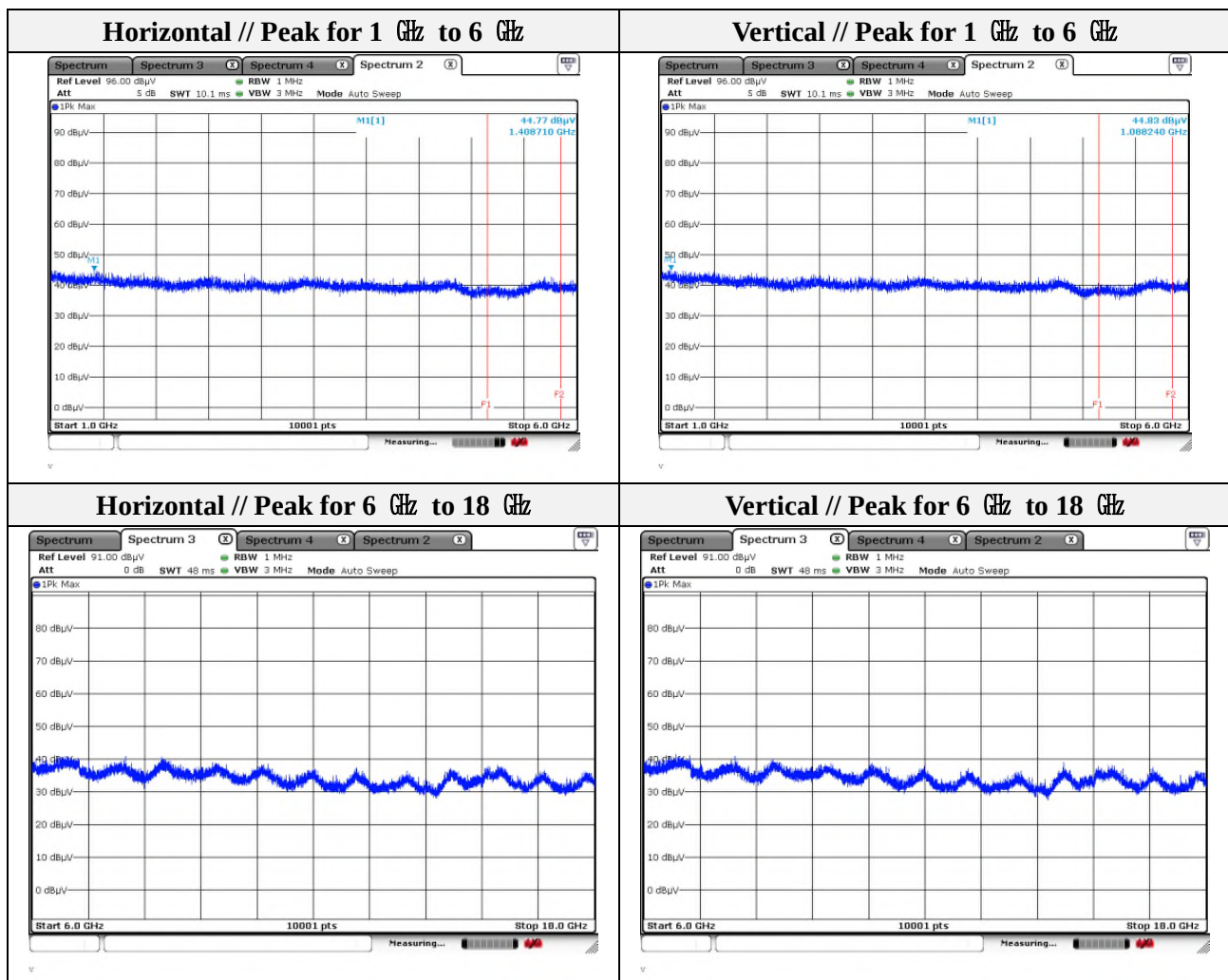
Note.

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.

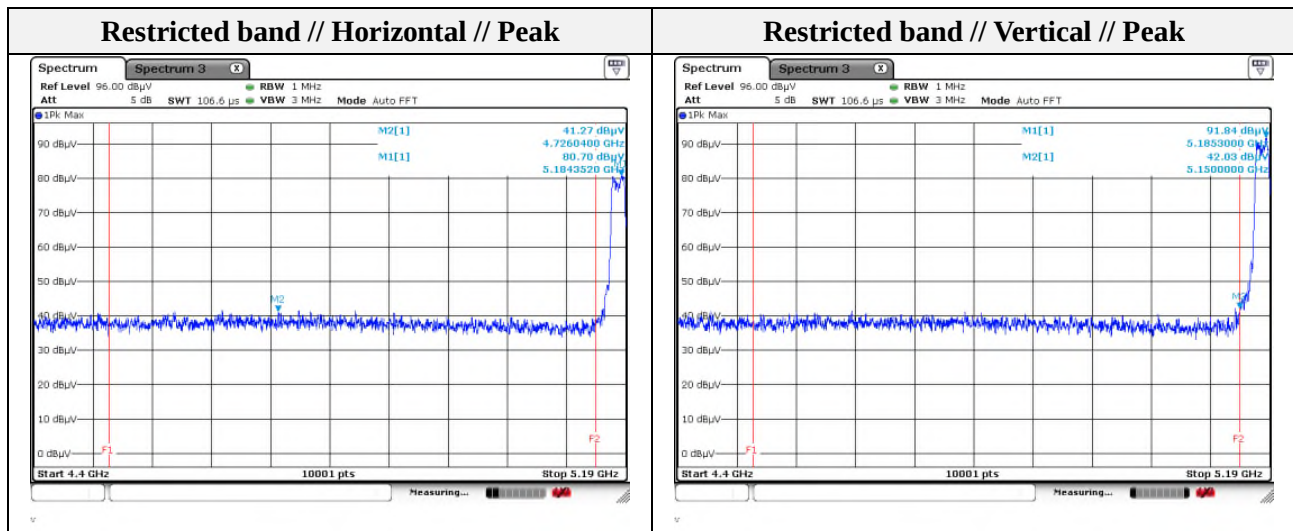
Mode: 802.11ac_VHT20
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 36

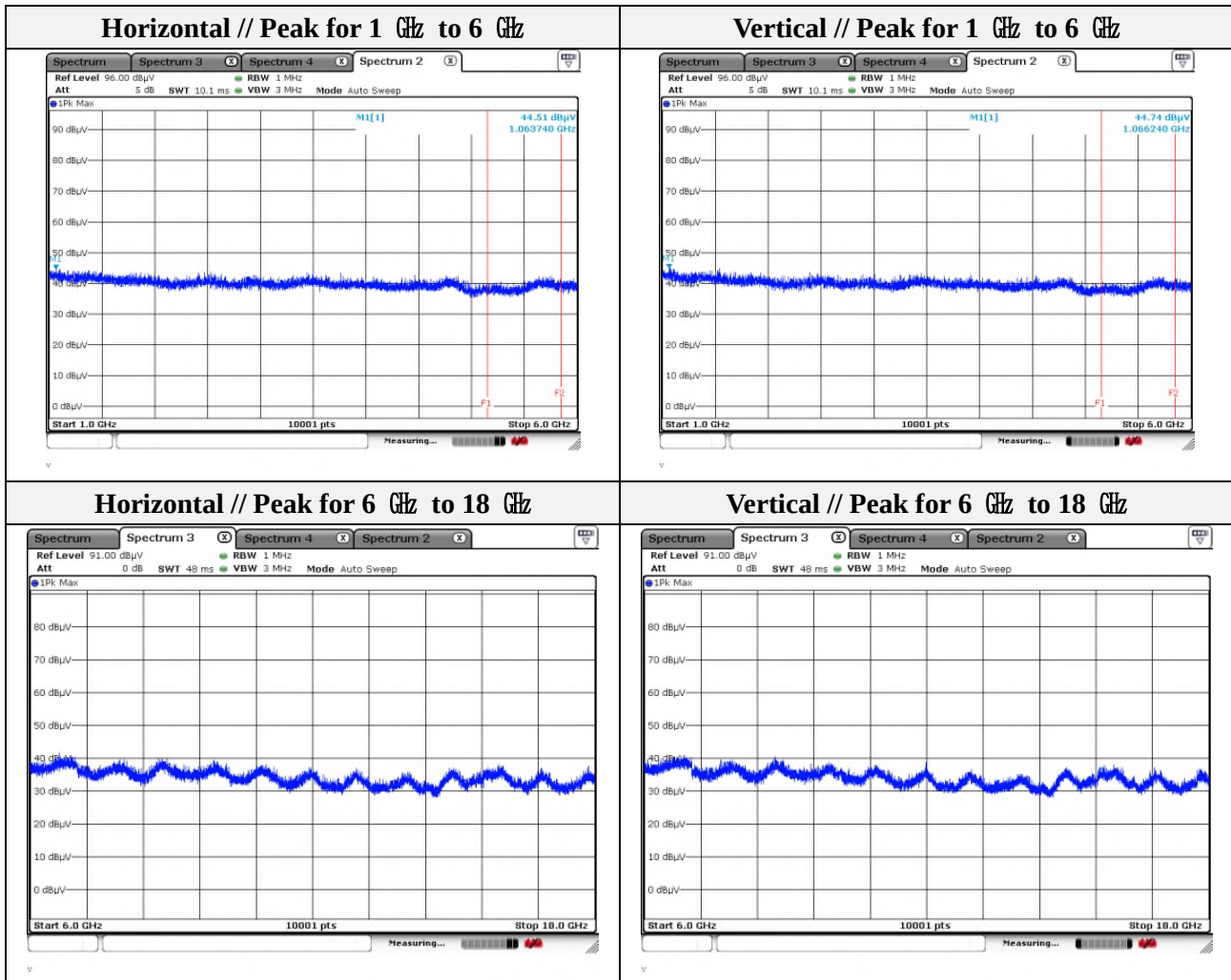
- Spurious

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





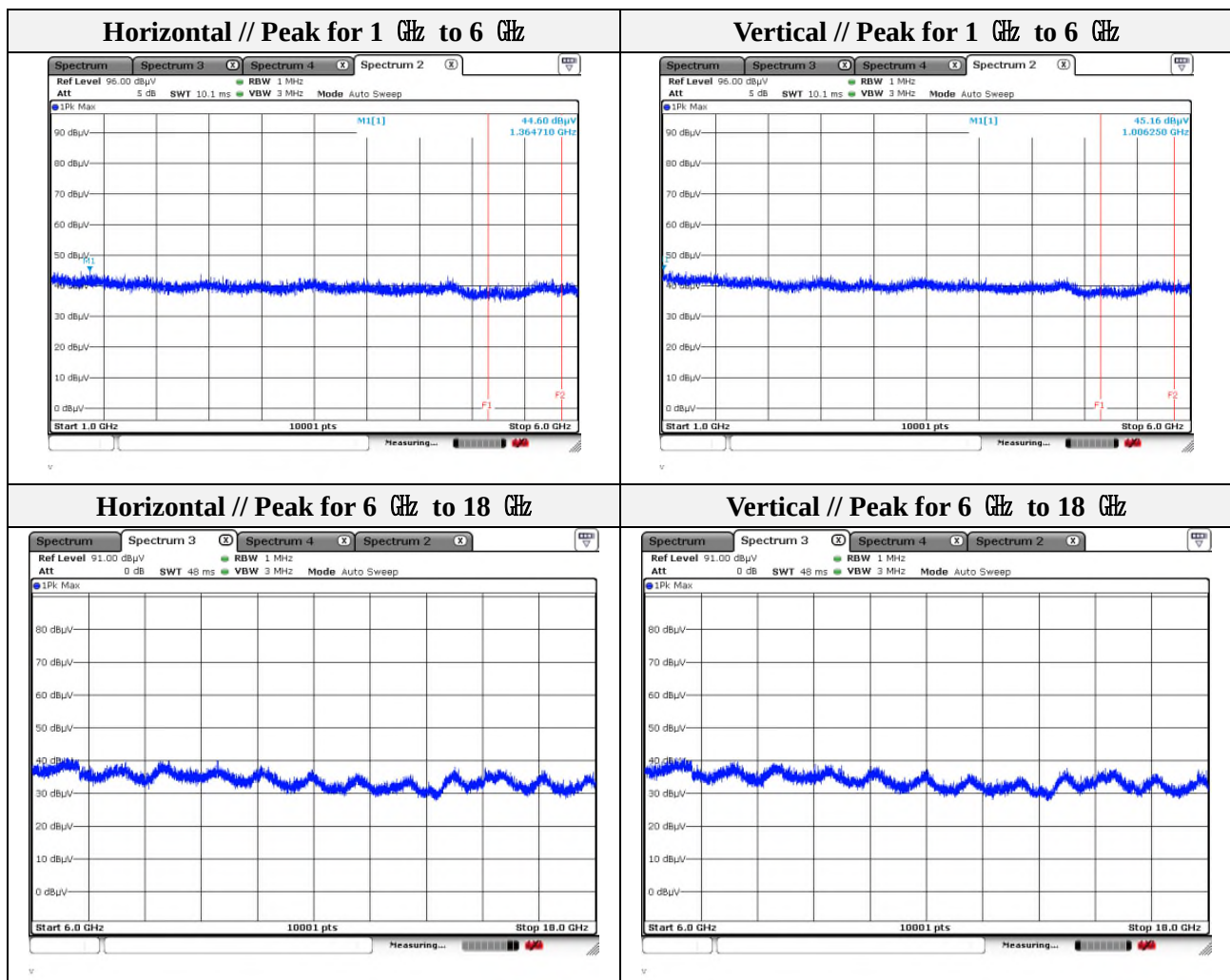
Note.

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



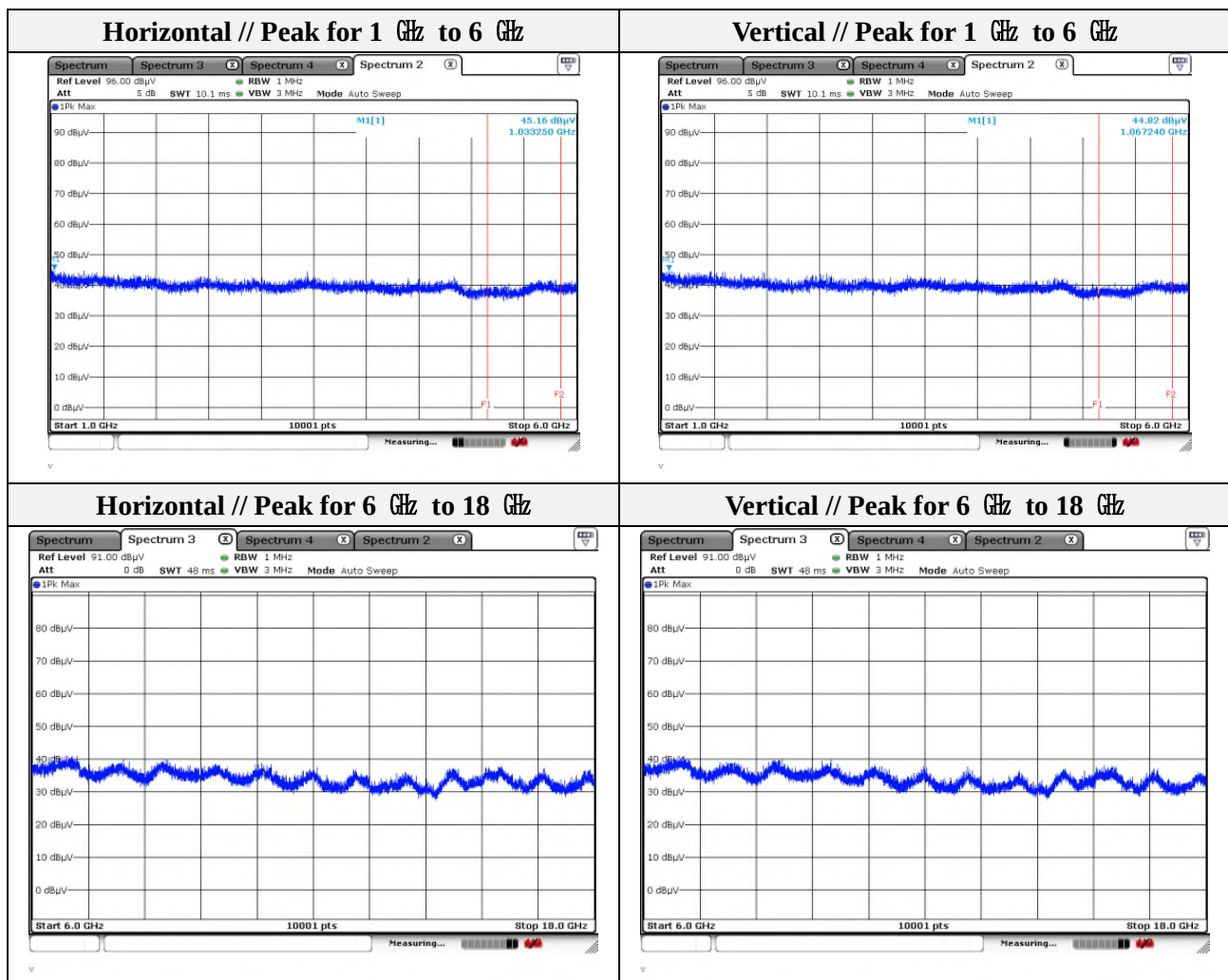
Note.

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.

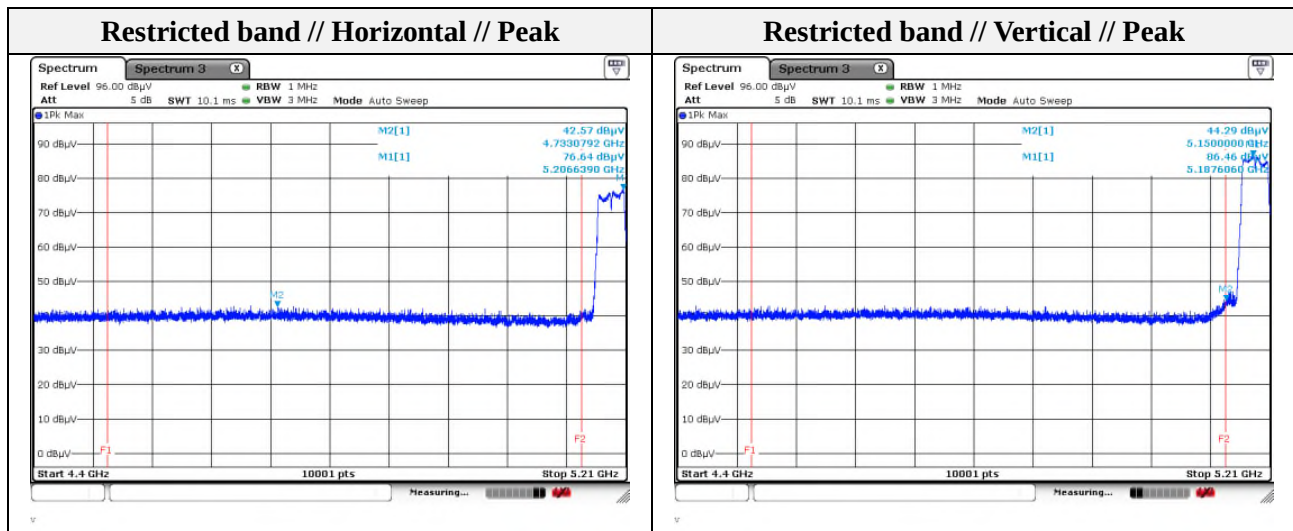
Mode: 802.11an_HT40
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 38

- Spurious

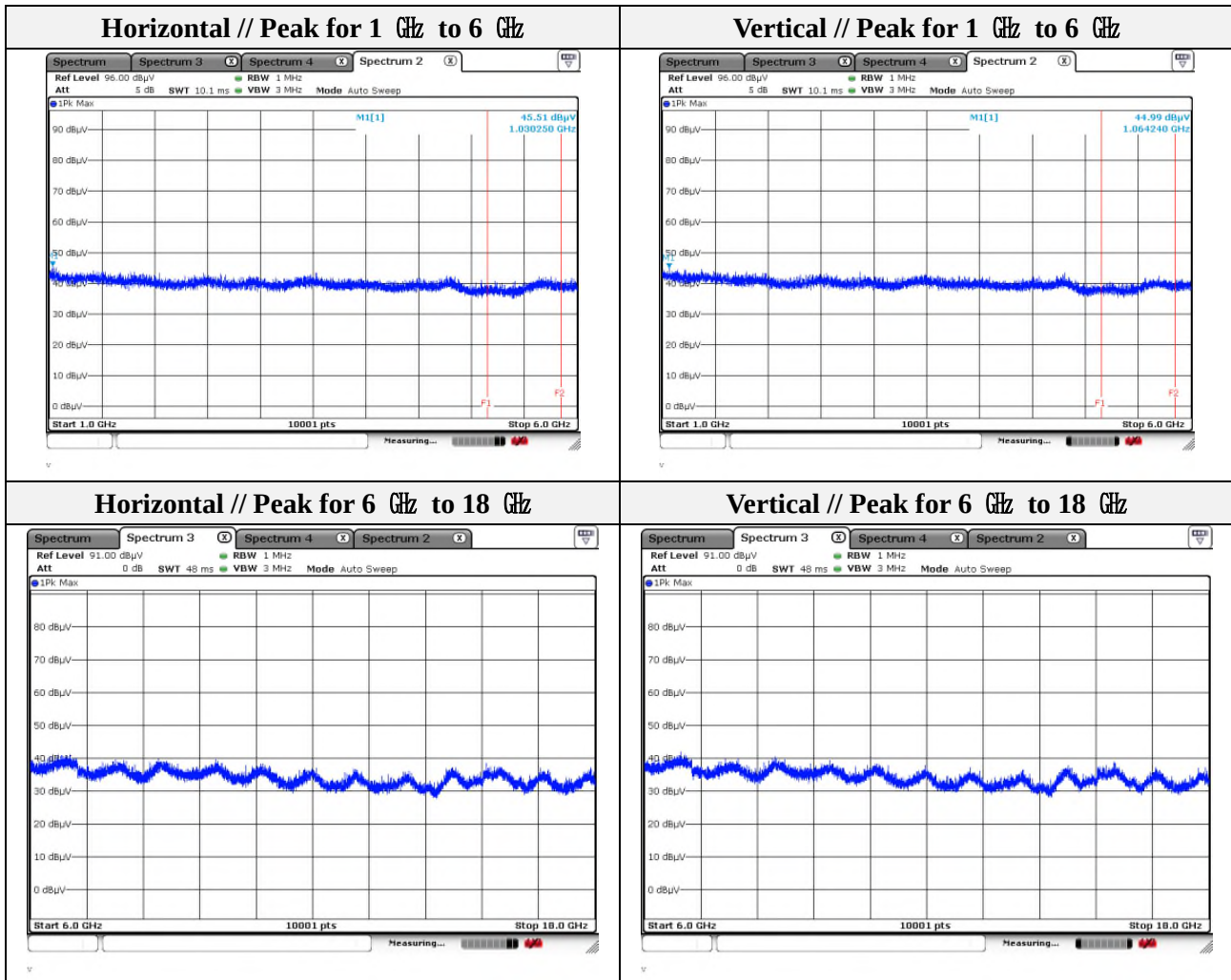
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 030.25	45.51	Peak	H	-9.42	-	36.09	74.00	37.91
1 064.24	44.99	Peak	V	-9.38	-	35.61	74.00	38.39

- 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



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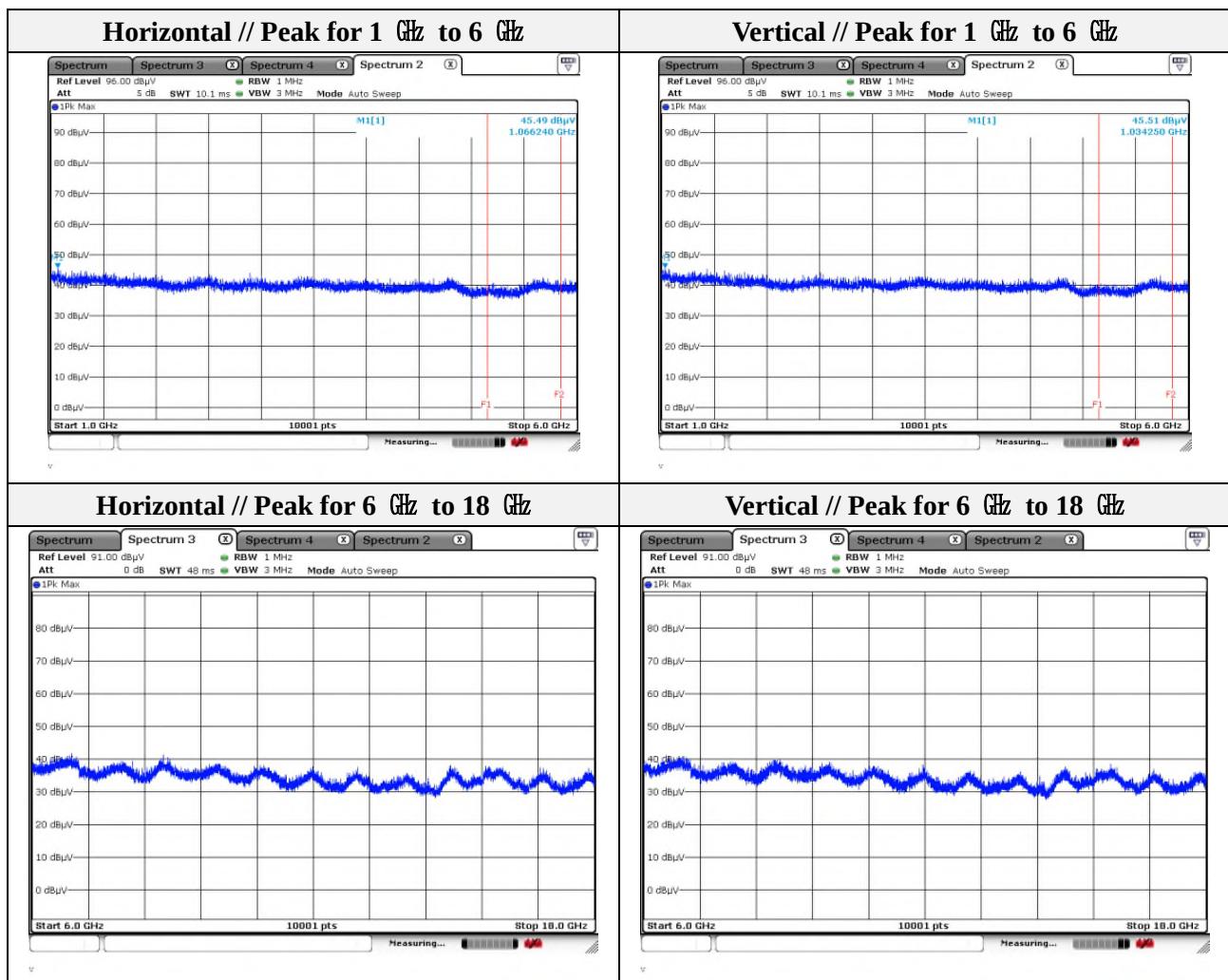
Note.

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: 802.11an_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.

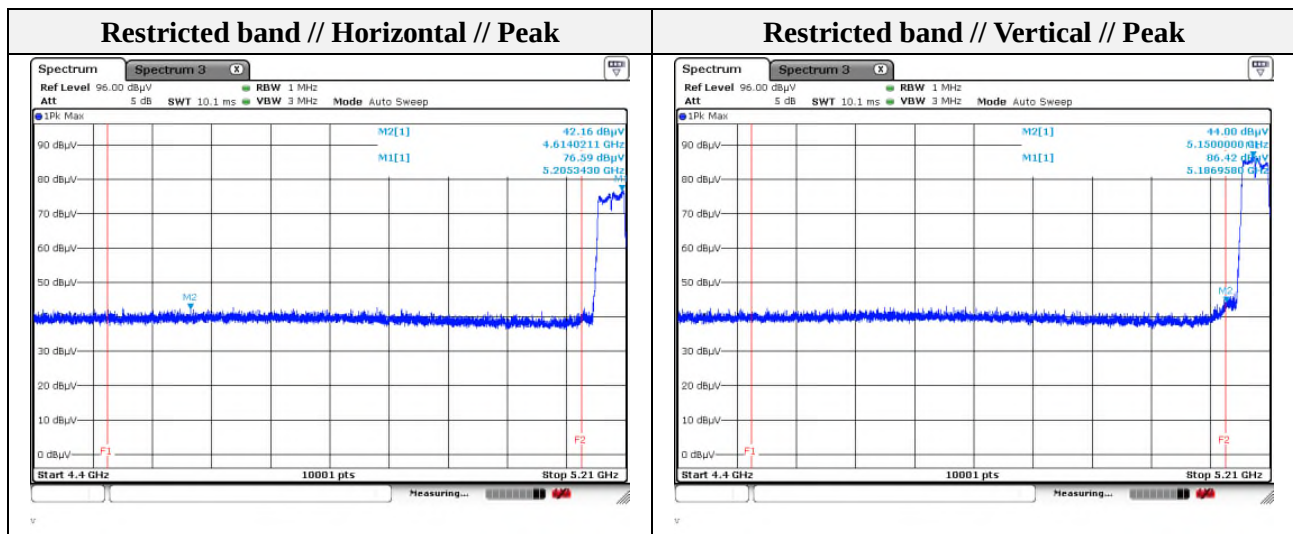
Mode: 802.11ac_VHT40
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 38

- Spurious

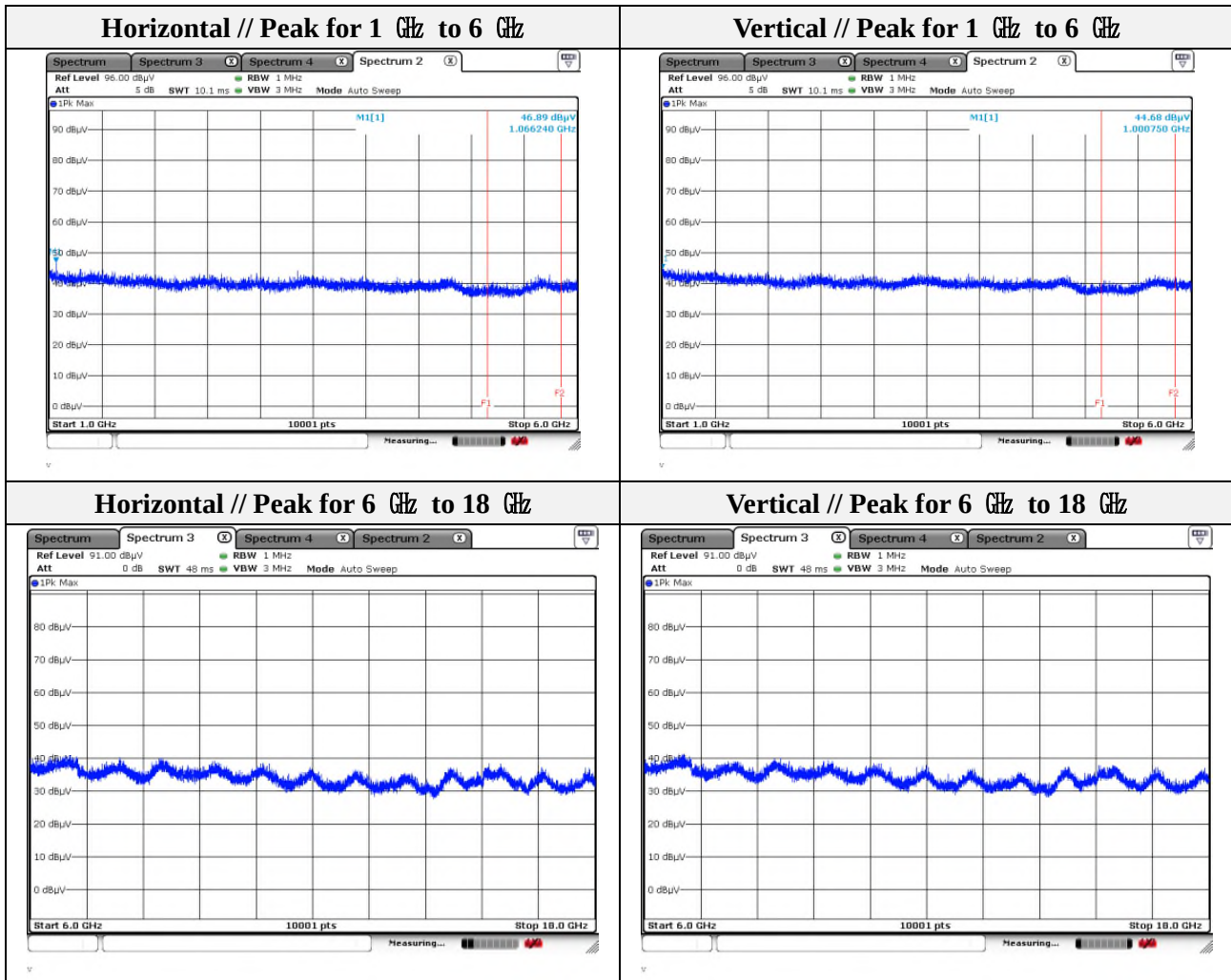
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.75	44.68	Peak	V	-9.44	-	35.24	74.00	38.76
1 066.24	46.89	Peak	H	-9.37	-	37.52	74.00	36.48

- 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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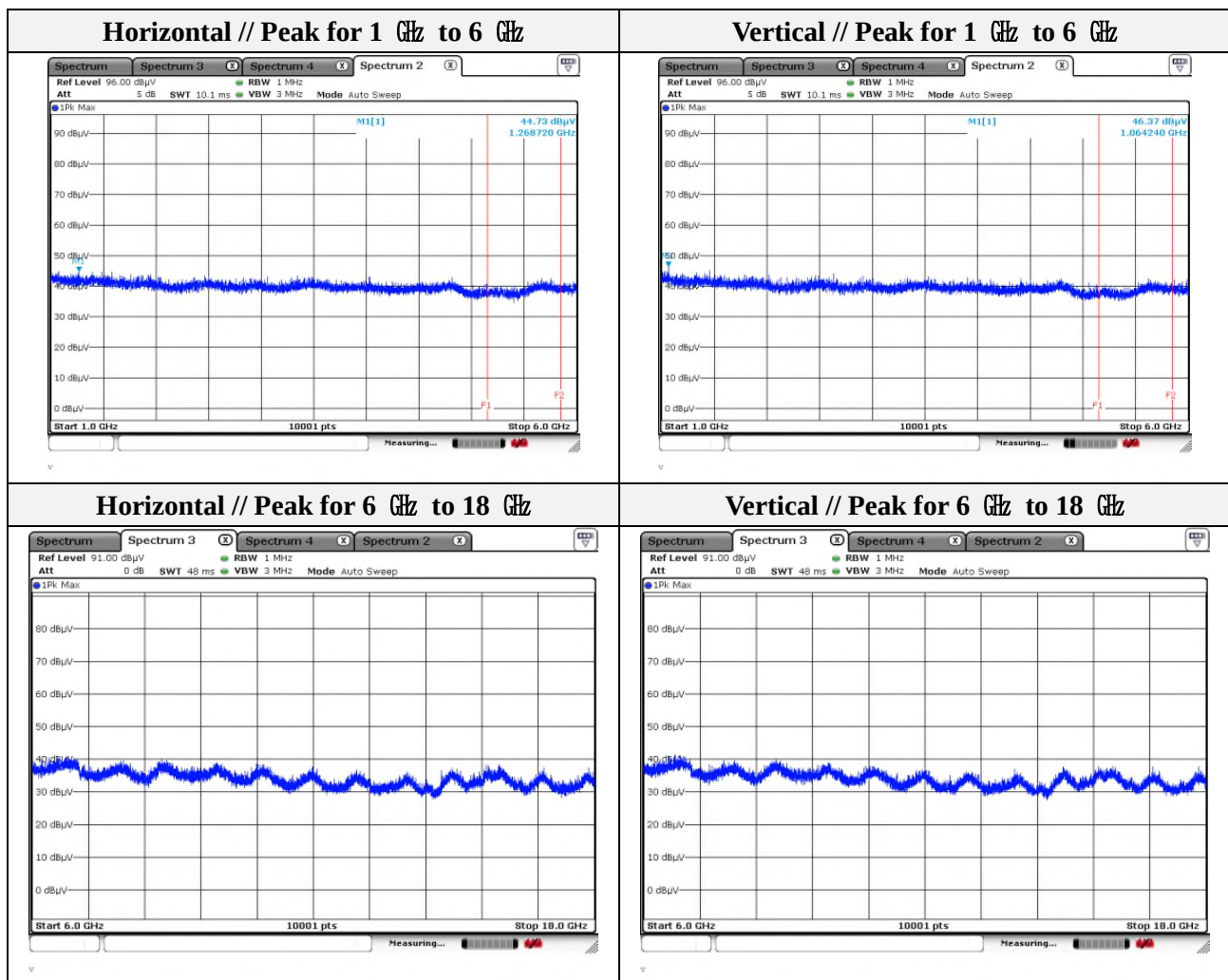
Note.

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.

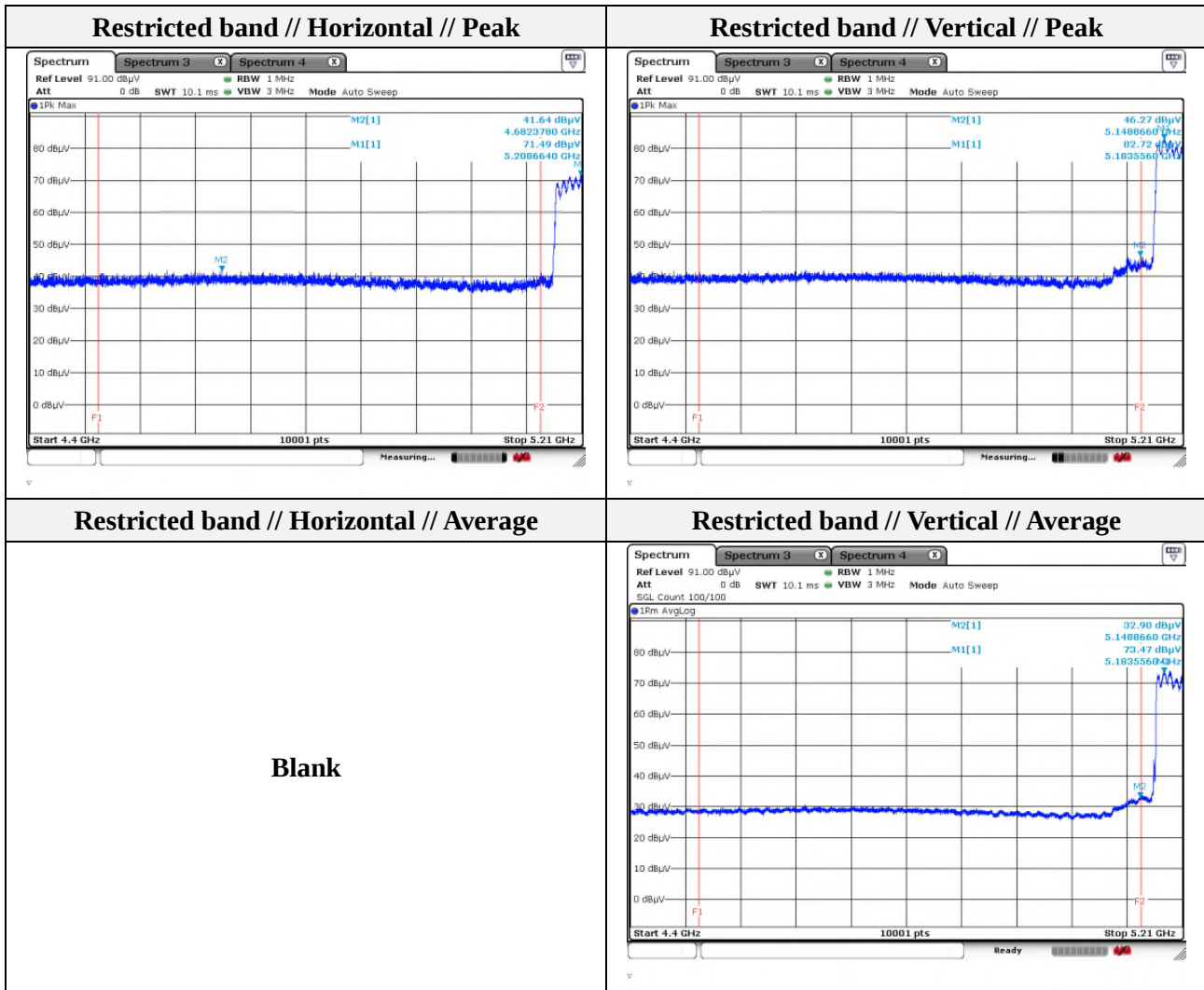
Mode: 802.11ac_VHT80
 Band: UNII-1
 Distance of measurement: 3 meter
 Channel: 42

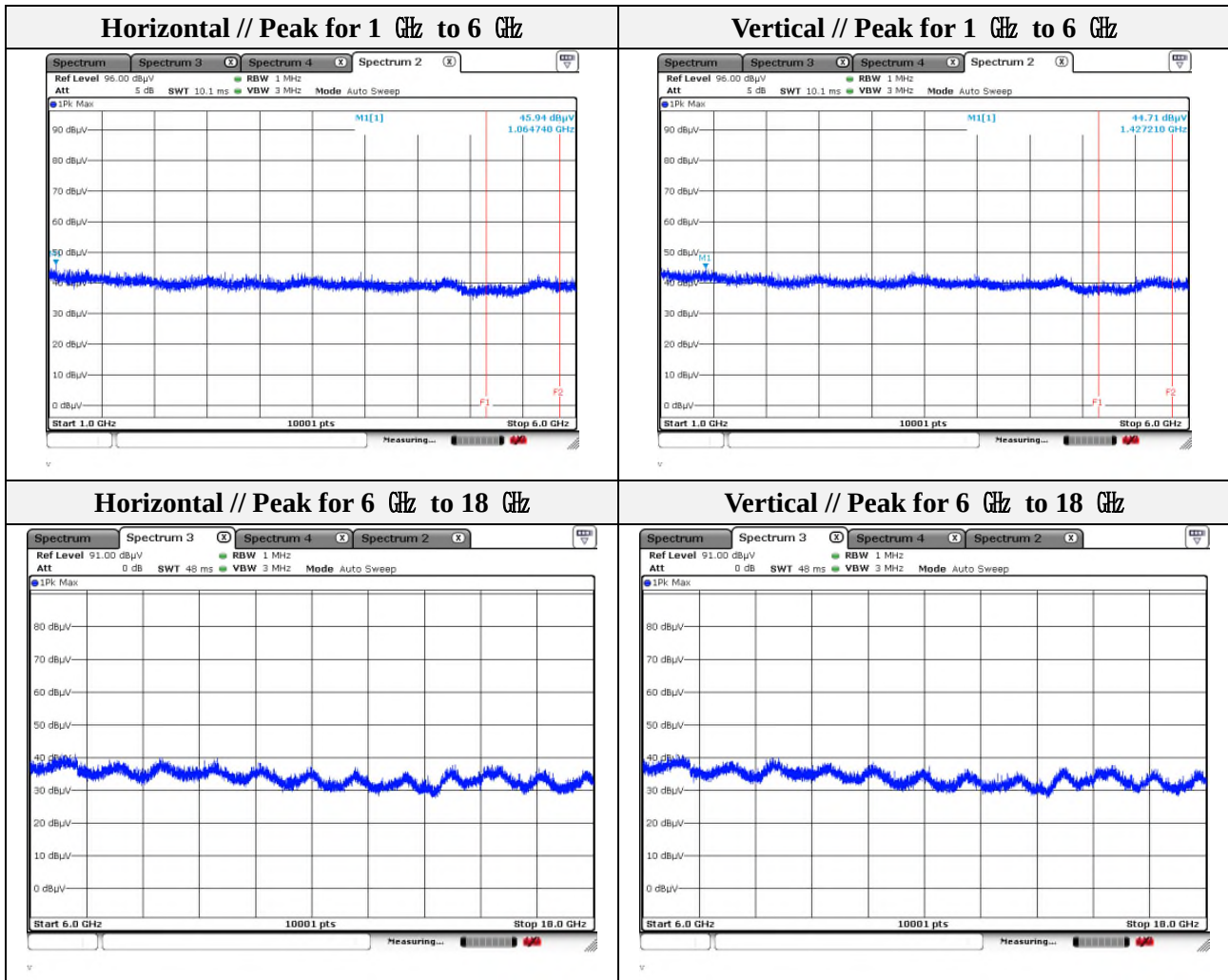
- **Spurious**

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





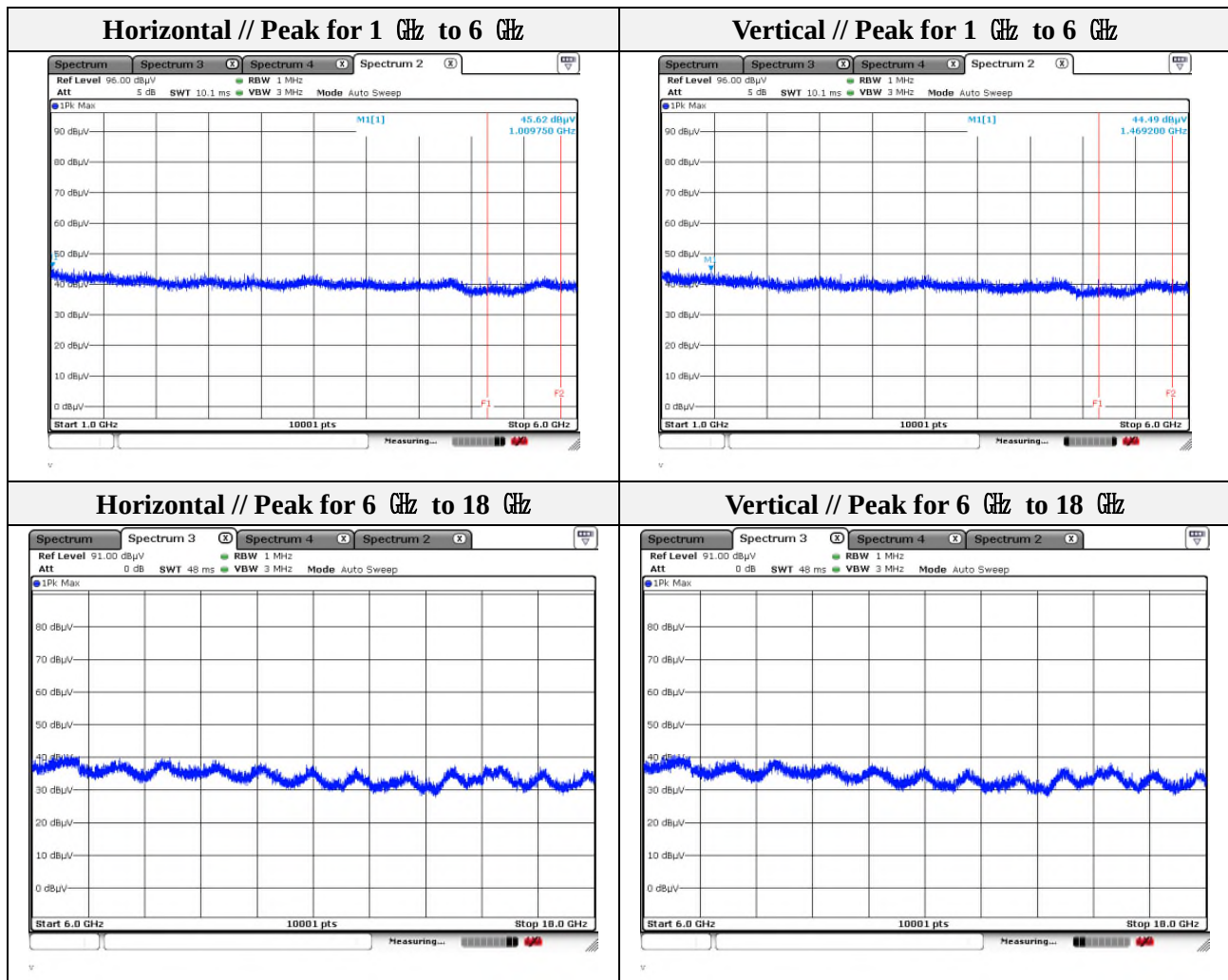
Note.

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



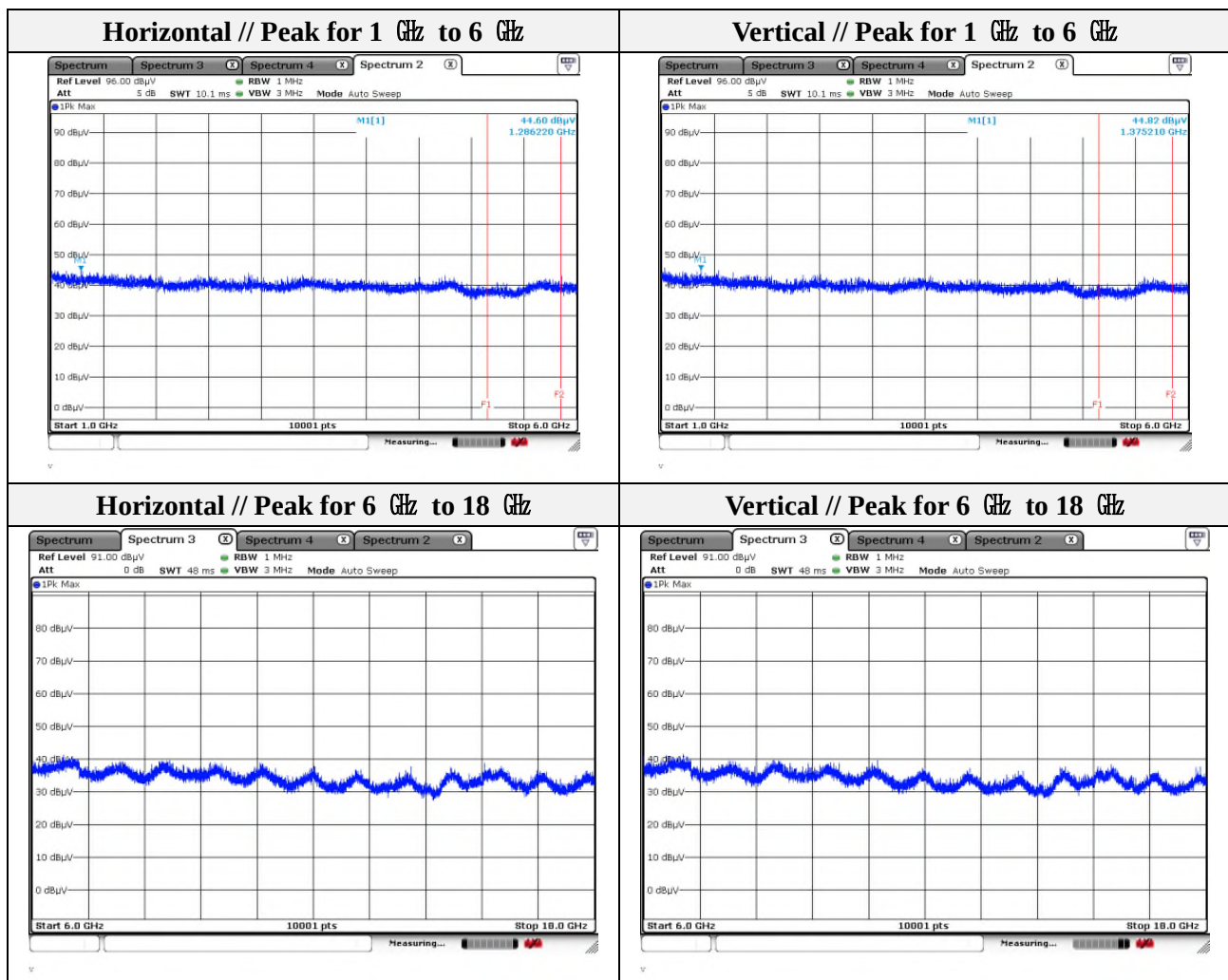
Note.

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.

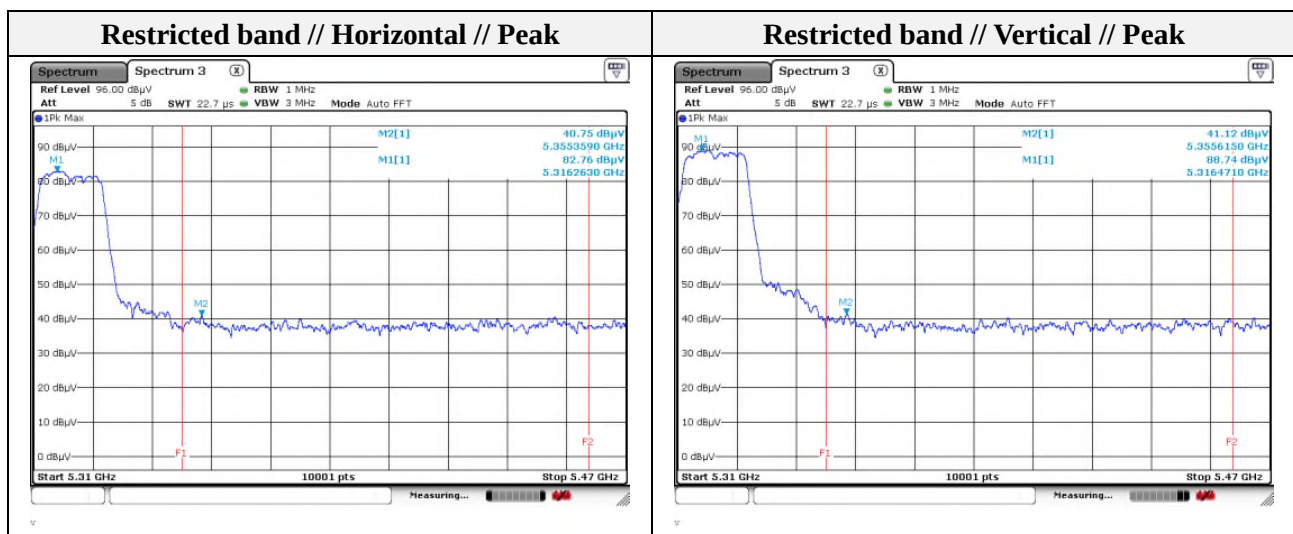
Mode: 802.11an_HT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 64

- Spurious

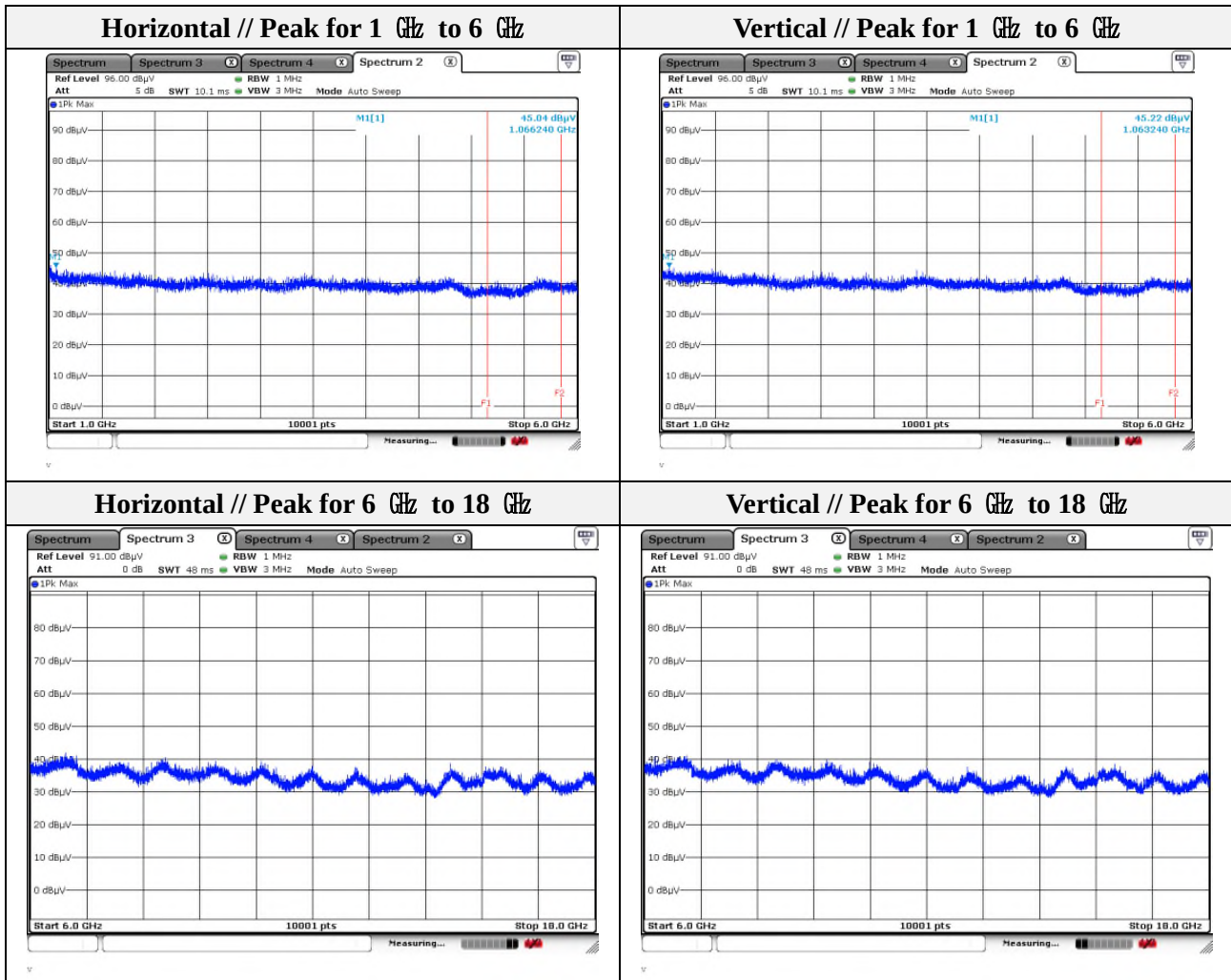
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 063.24	45.22	Peak	V	-9.37	-	35.85	74.00	38.15
1 066.24	45.04	Peak	H	-9.37	-	35.67	74.00	38.33

- 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



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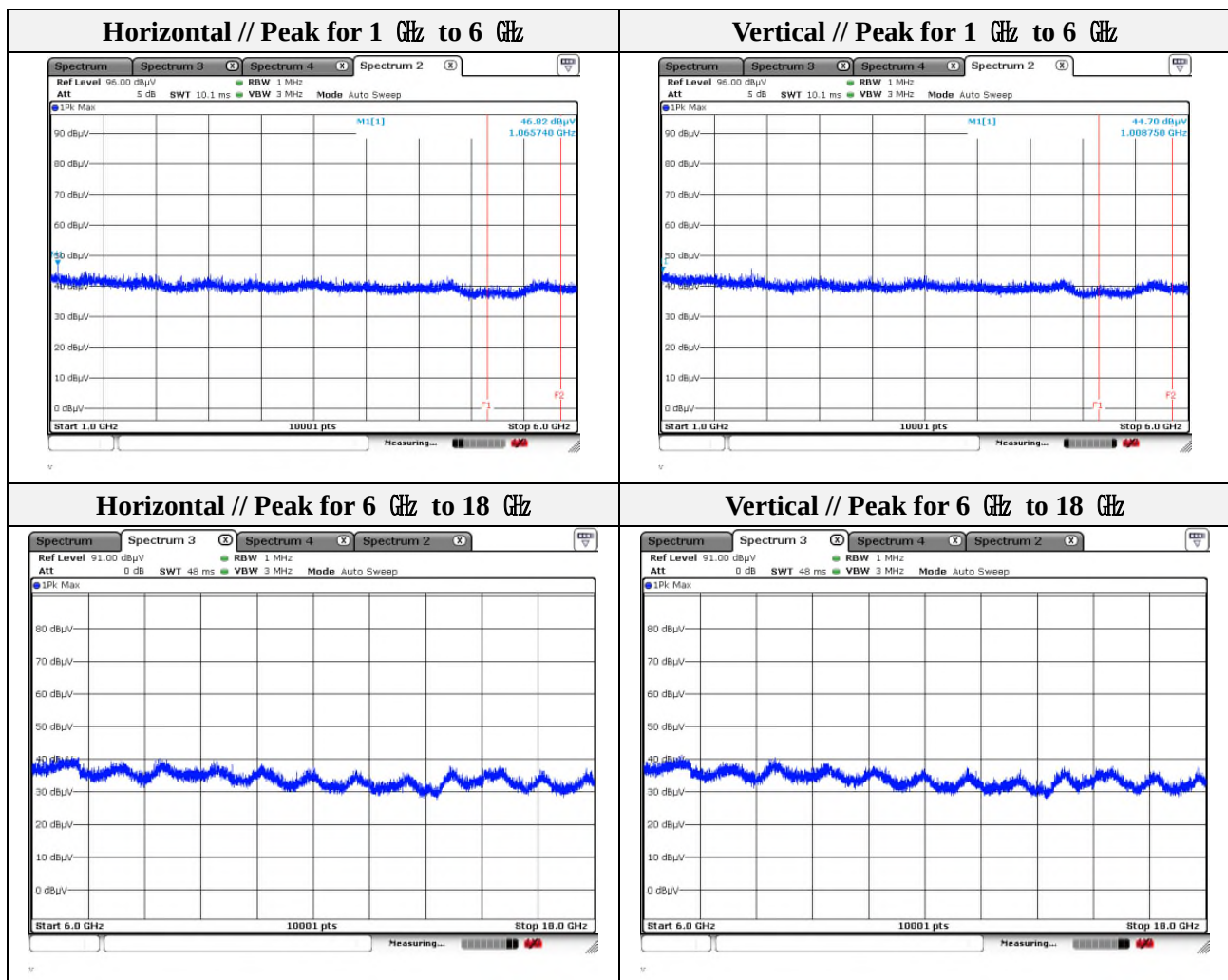
Note.

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_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



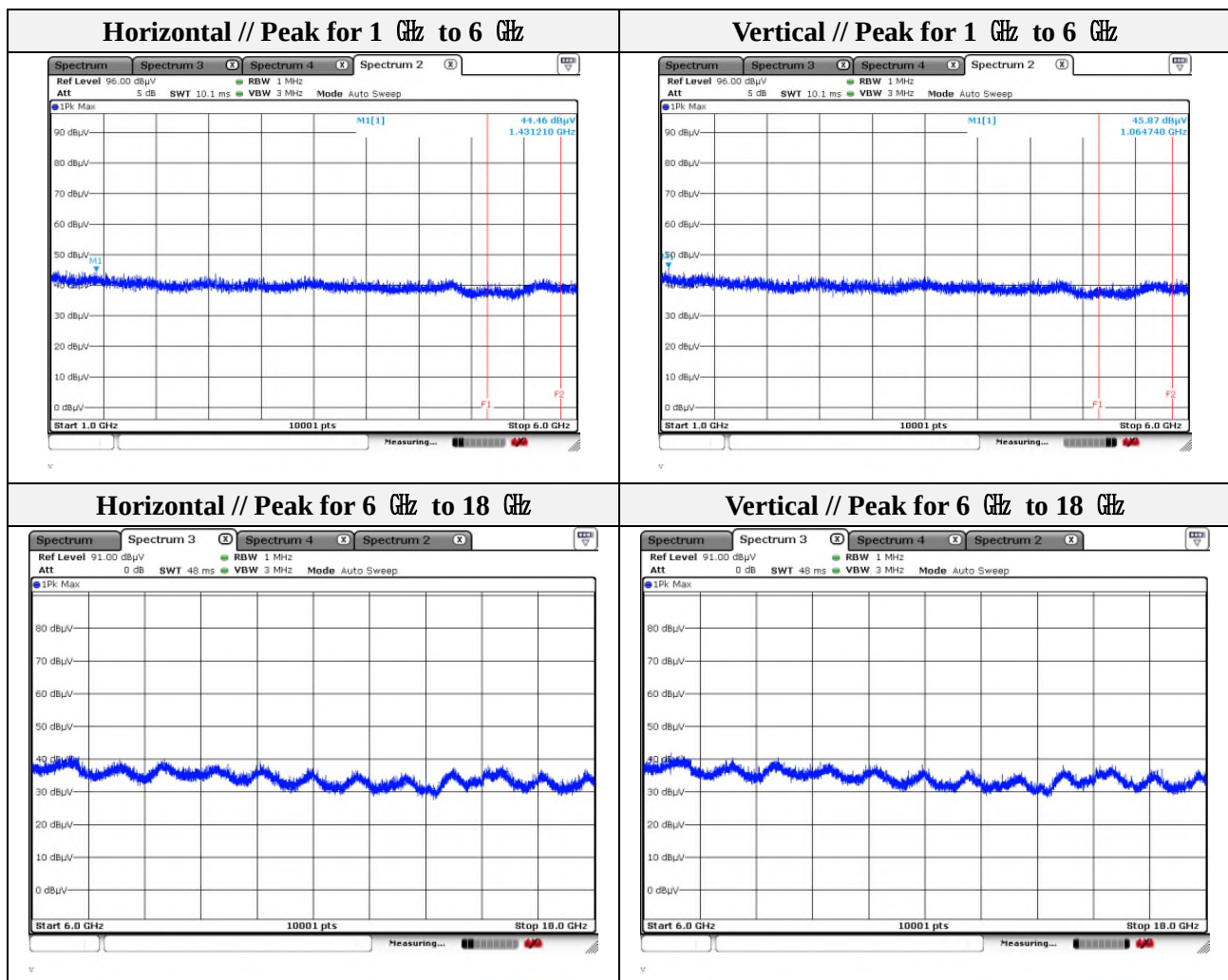
Note.

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.

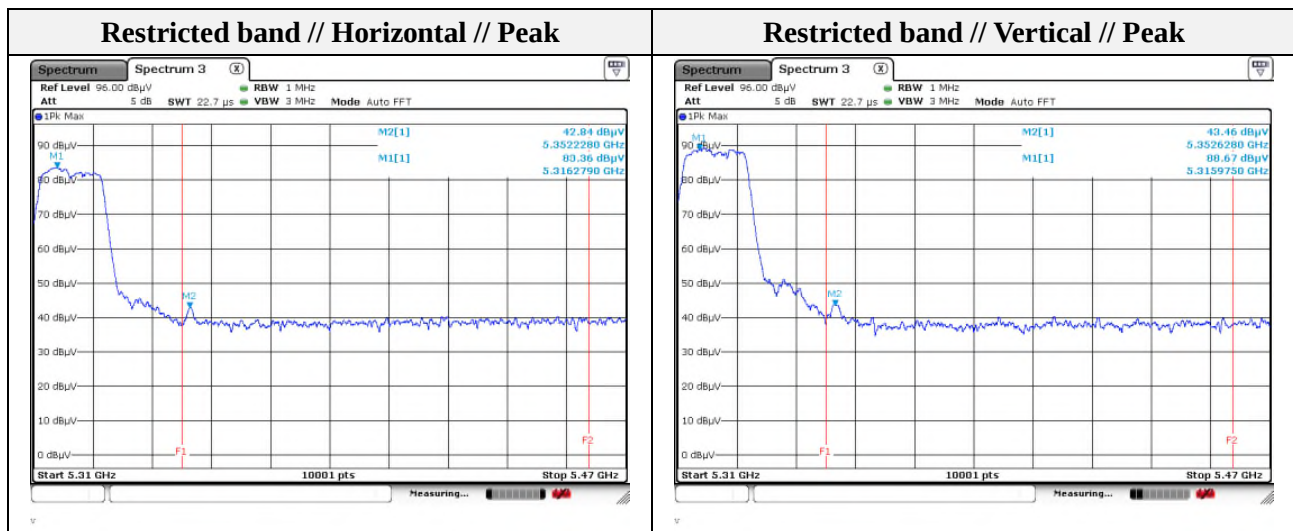
Mode: 802.11ac_VHT20
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 64

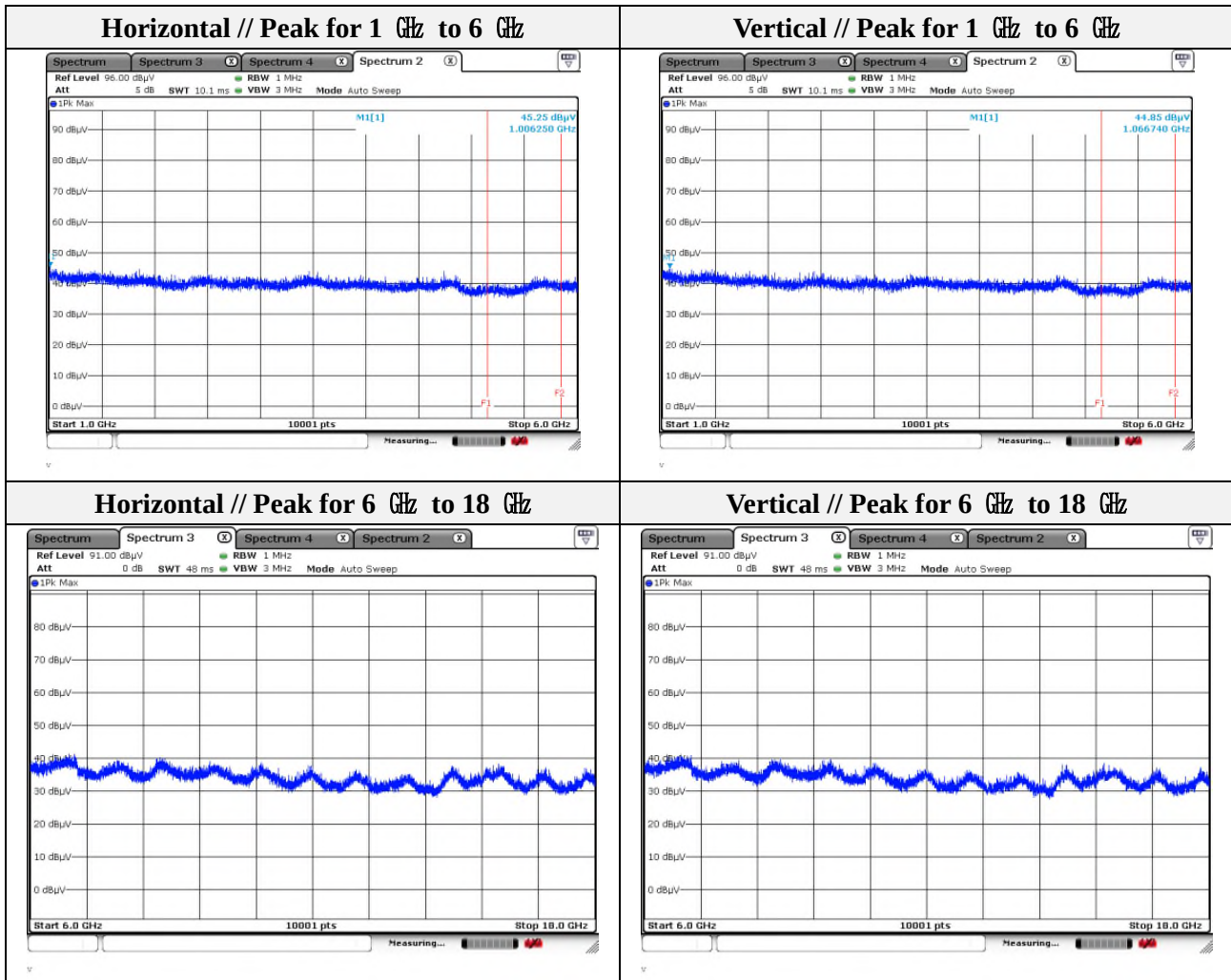
- Spurious

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





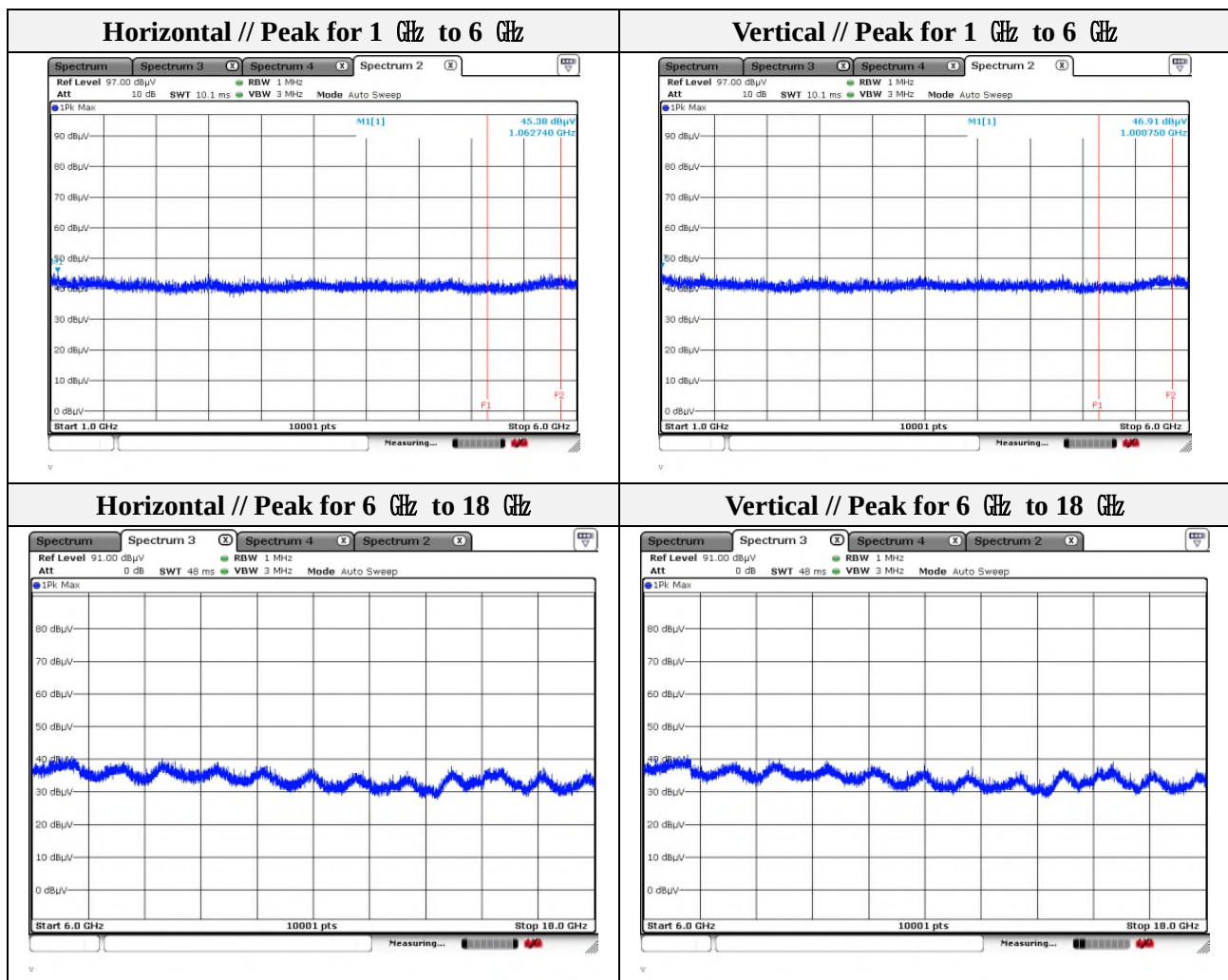
Note.

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.

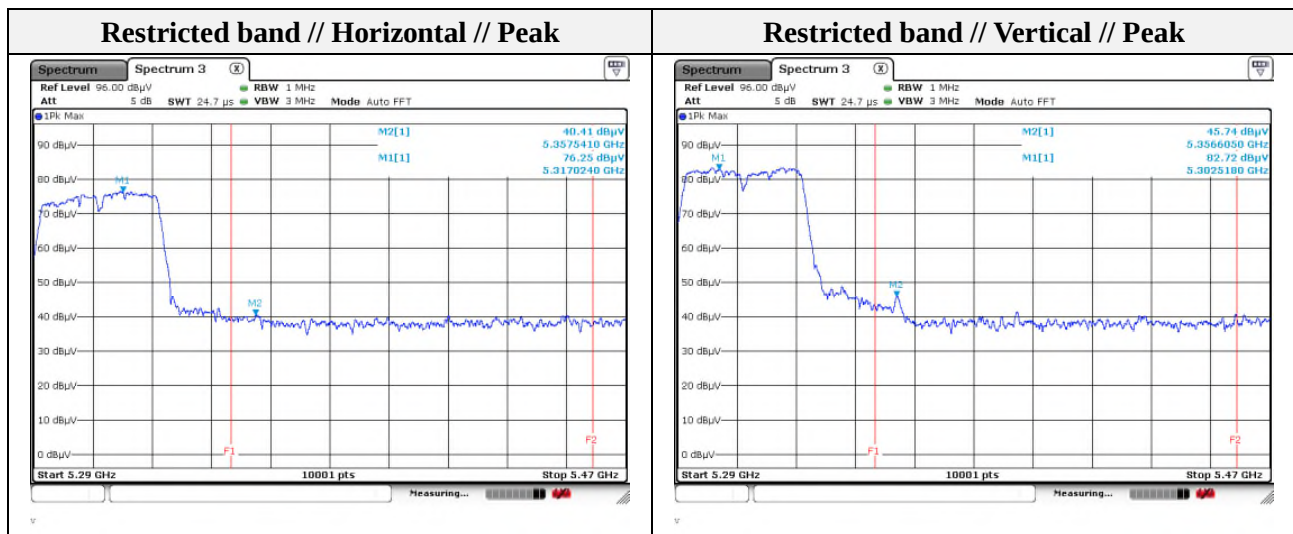
Mode: 802.11an_HT40
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 62

- Spurious

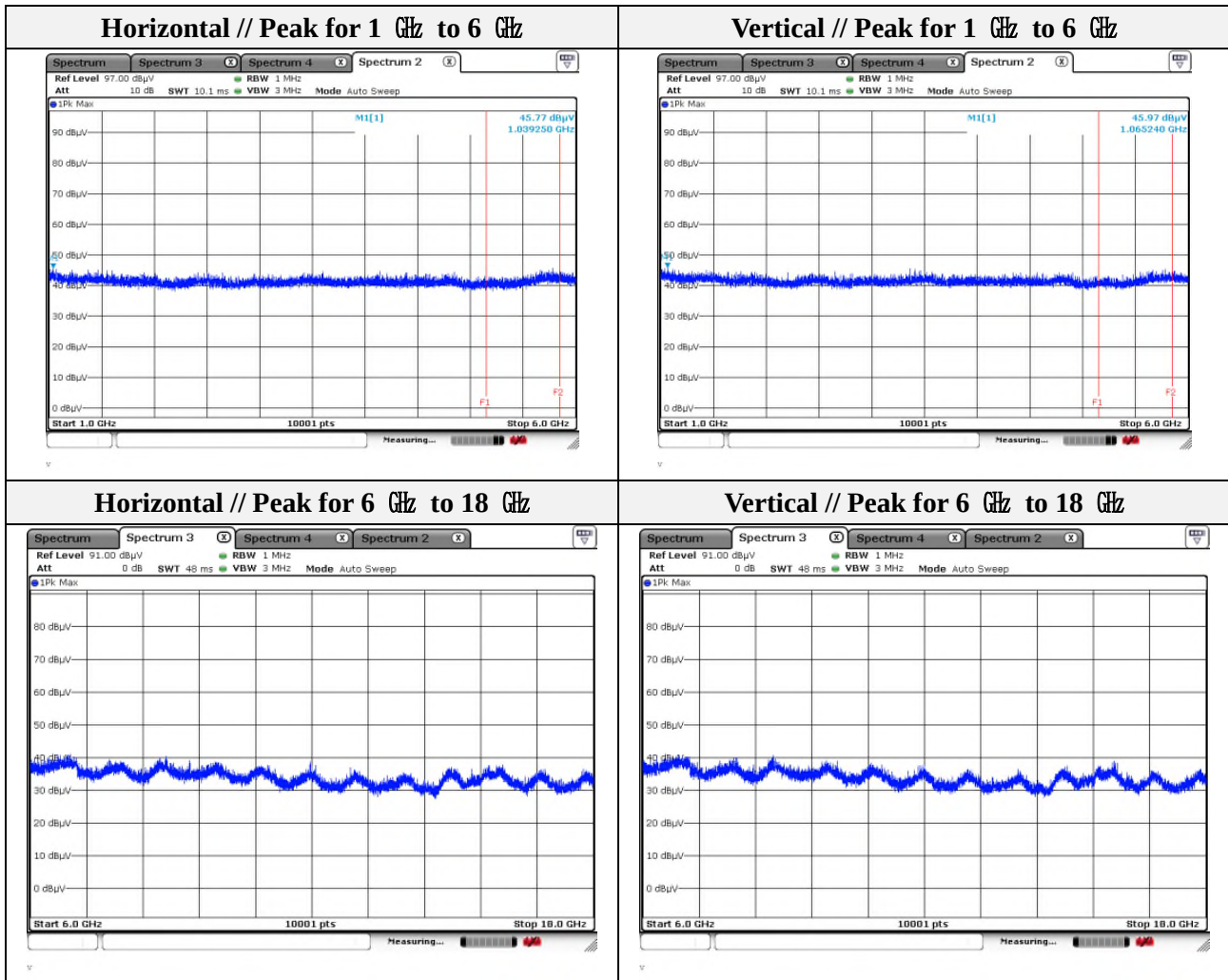
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 039.25	45.77	Peak	H	-9.40	-	36.37	74.00	37.63
1 065.24	45.97	Peak	V	-9.38	-	36.59	74.00	37.41

- 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



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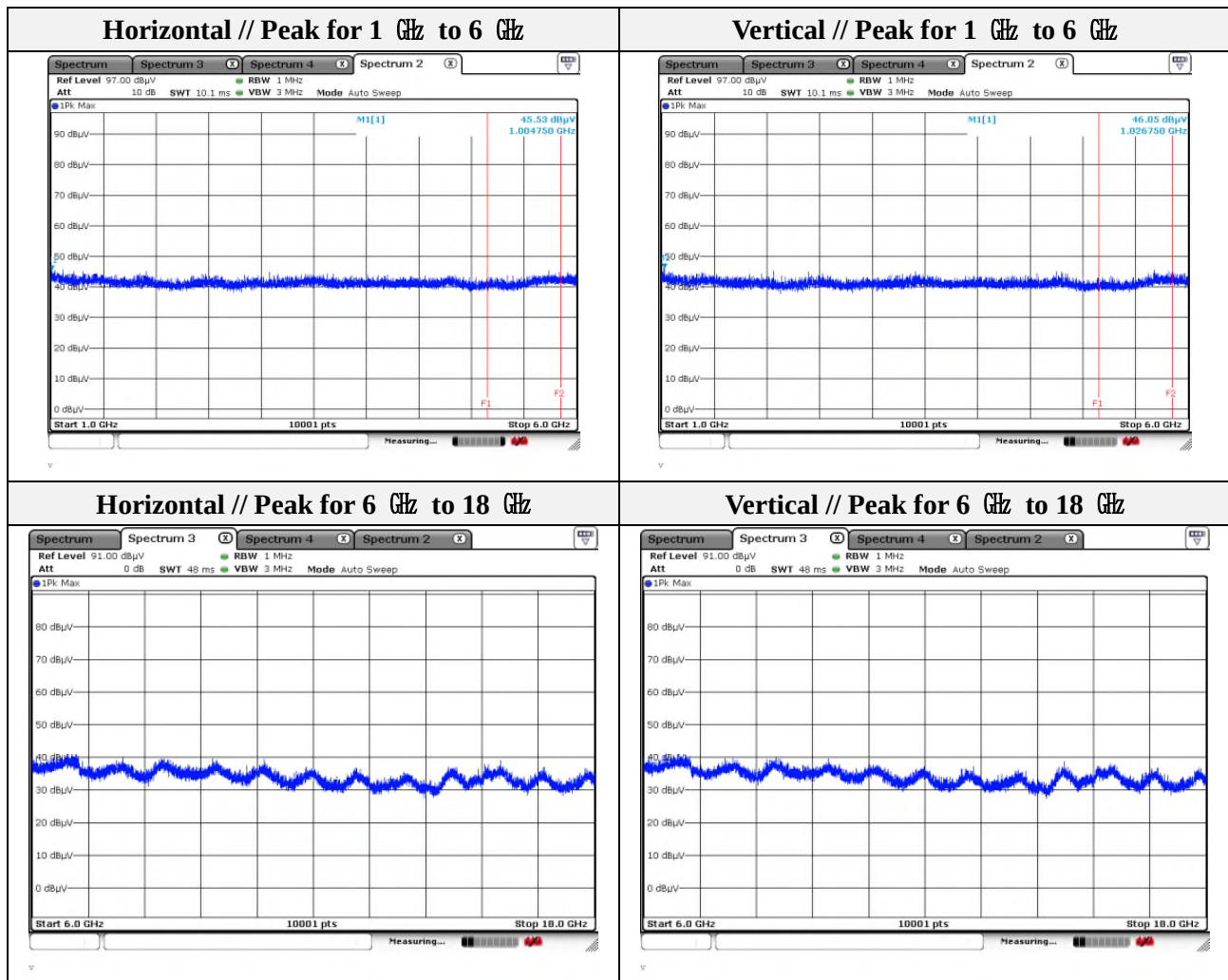
Note.

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-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.

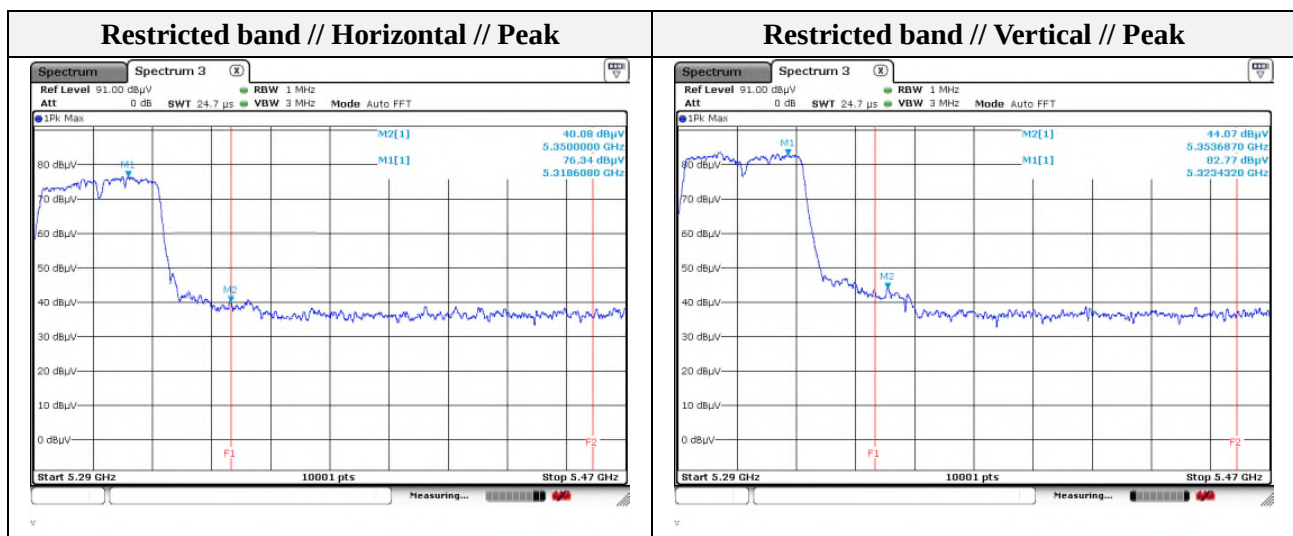
Mode: 802.11ac_VHT40
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 62

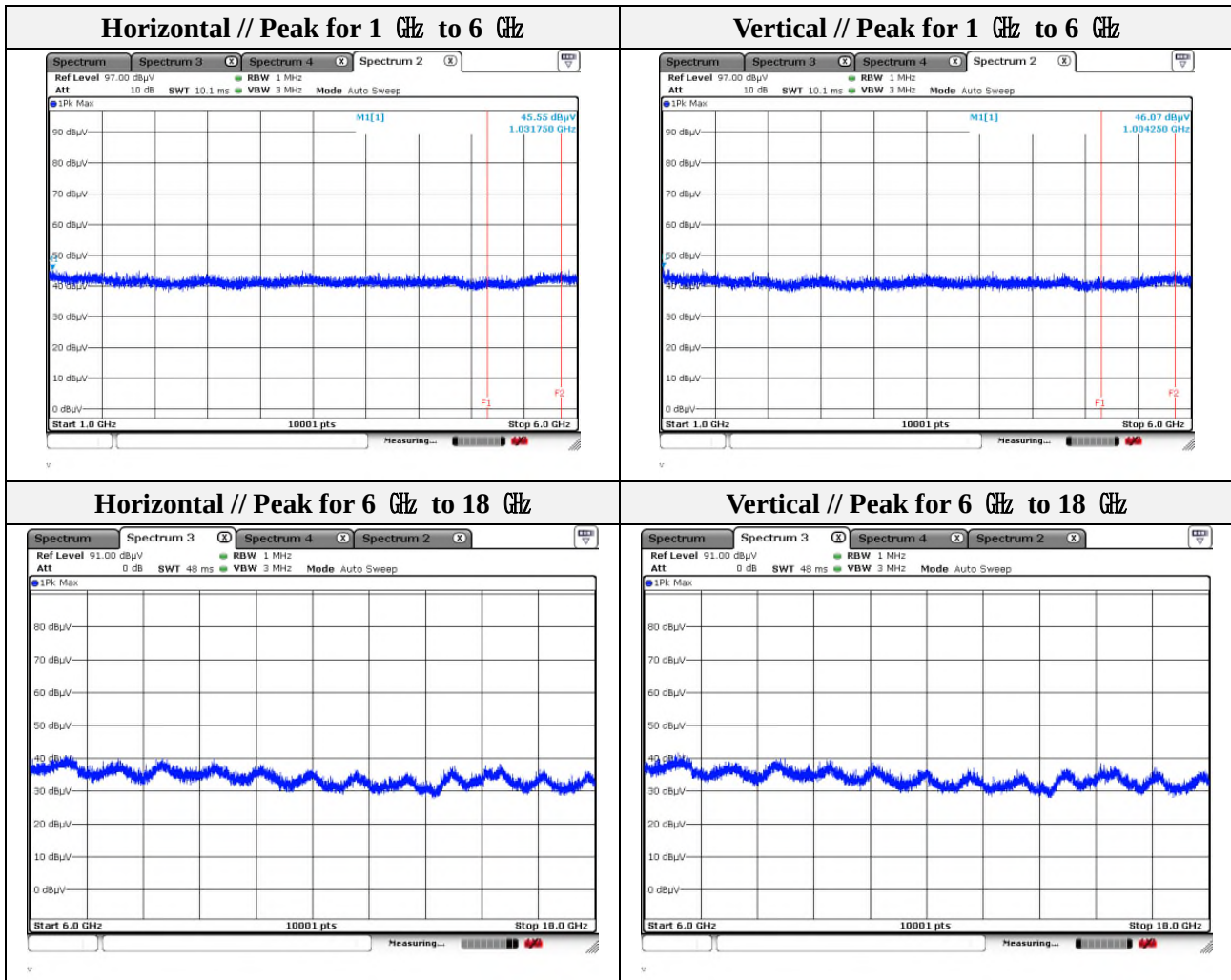
- Spurious

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.

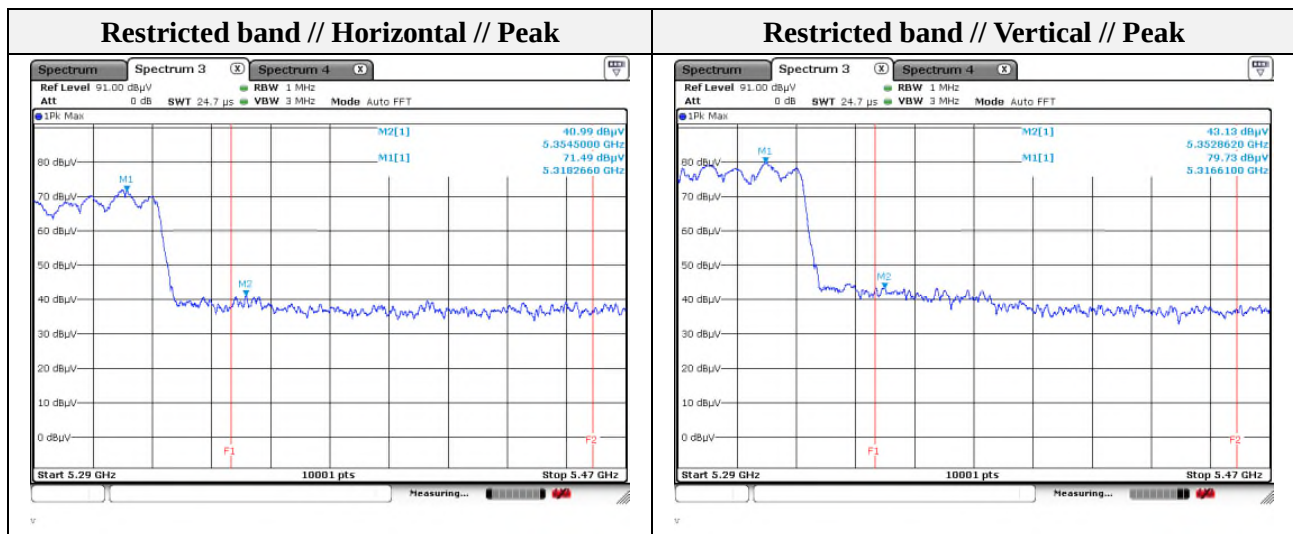
Mode: 802.11ac_VHT80
 Band: UNII-2A
 Distance of measurement: 3 meter
 Channel: 58

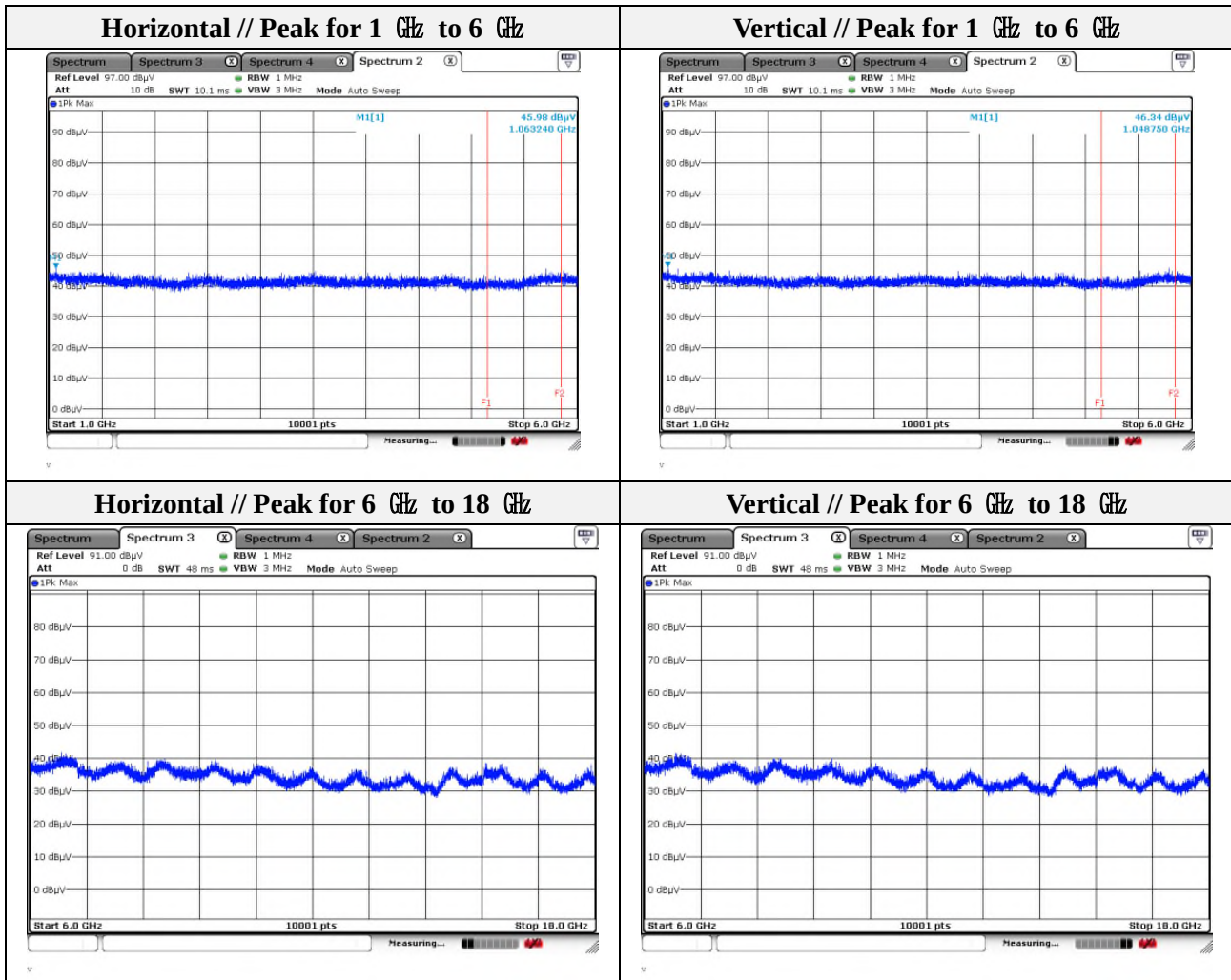
- Spurious

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.

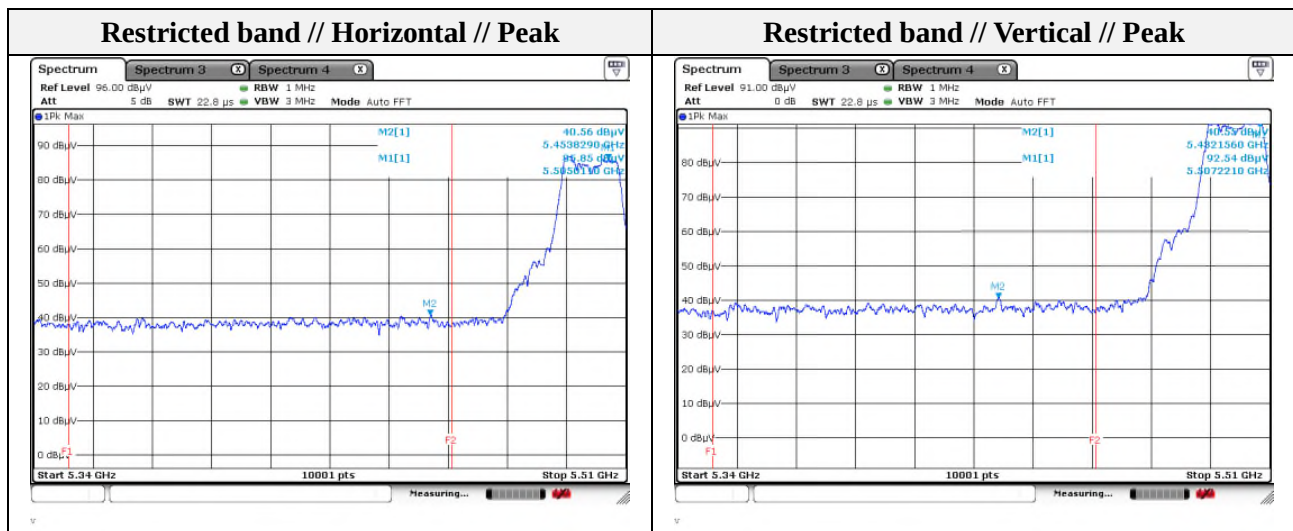
Mode: 802.11an_HT20
 Band: UNII-2C
 Distance of measurement: 3 meter
 Channel: 100

- Spurious

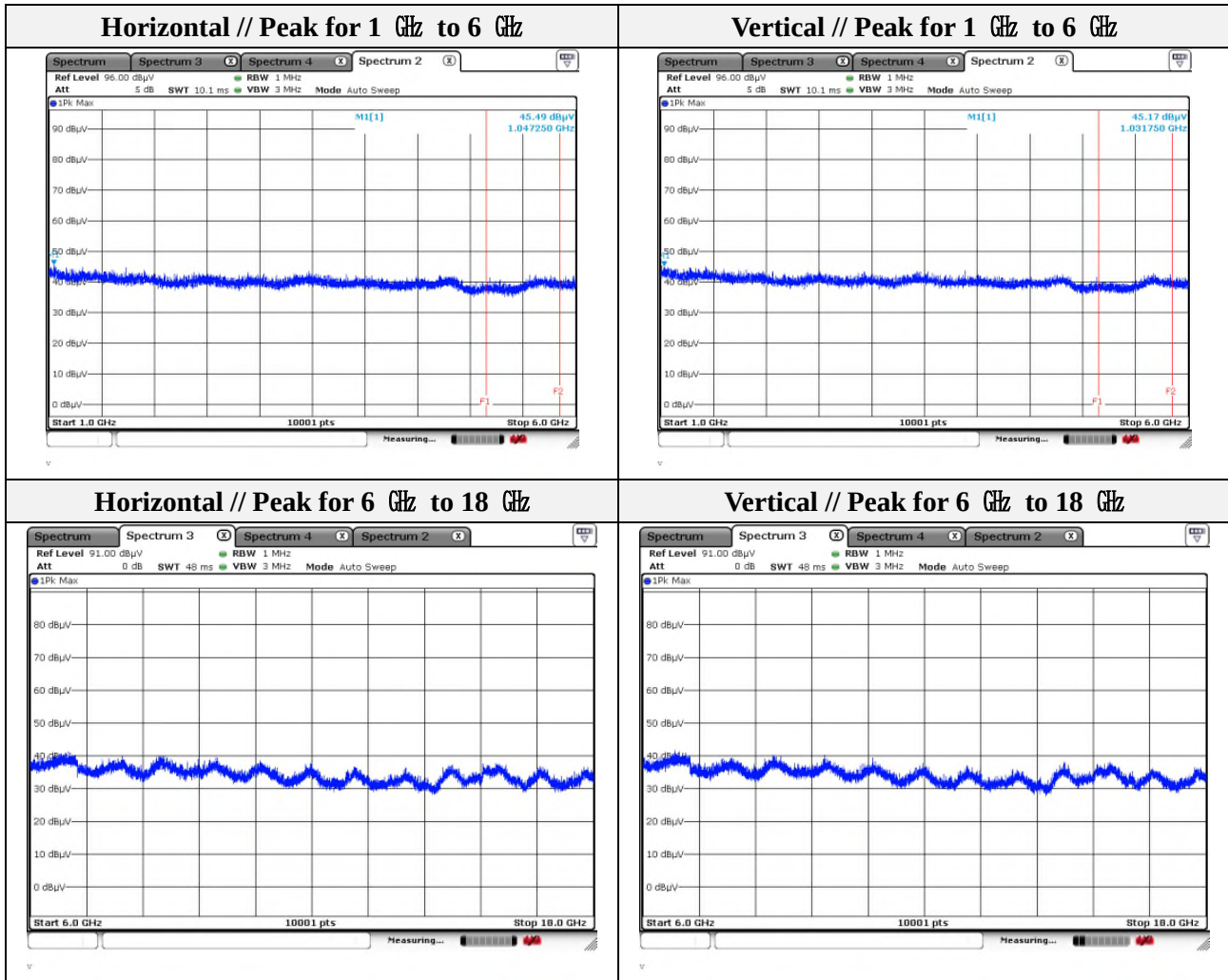
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 031.75	45.17	Peak	V	-9.41	-	35.76	74.00	38.24
1 047.25	45.49	Peak	H	-9.40	-	36.09	74.00	37.91

- 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



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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.