



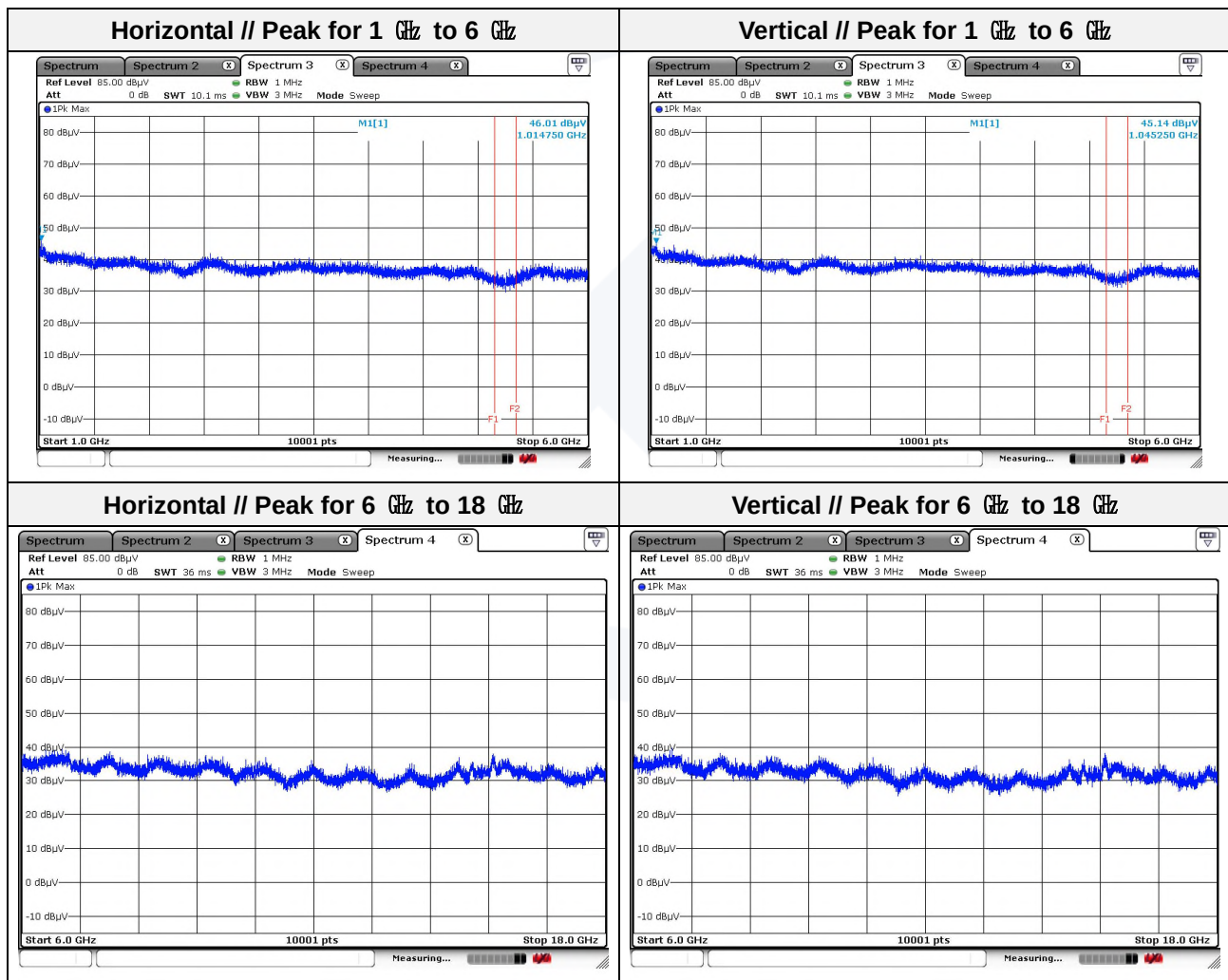
Report No. : KES-RF240948-R2

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Mode: 802.11n_HT20 (MCS0)
Power: AC 120 V
Band: UNII-1
Distance of measurement: 3 meter
Channel: 40

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 014.75	46.01	Peak	H	-7.80	-	38.21	74.00	35.79
1 045.25	45.14	Peak	V	-7.64	-	37.50	74.00	36.50



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.



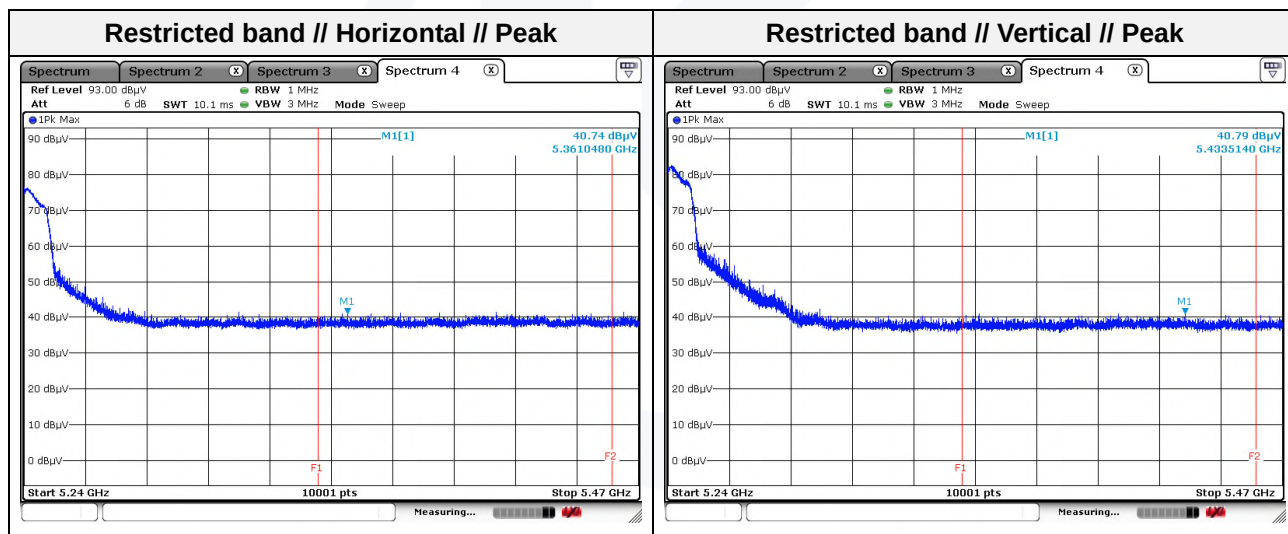
Mode: 802.11n_HT20 (MCS0)
Power: AC 120 V
Band: UNII-1
Distance of measurement: 3 meter
Channel: 48

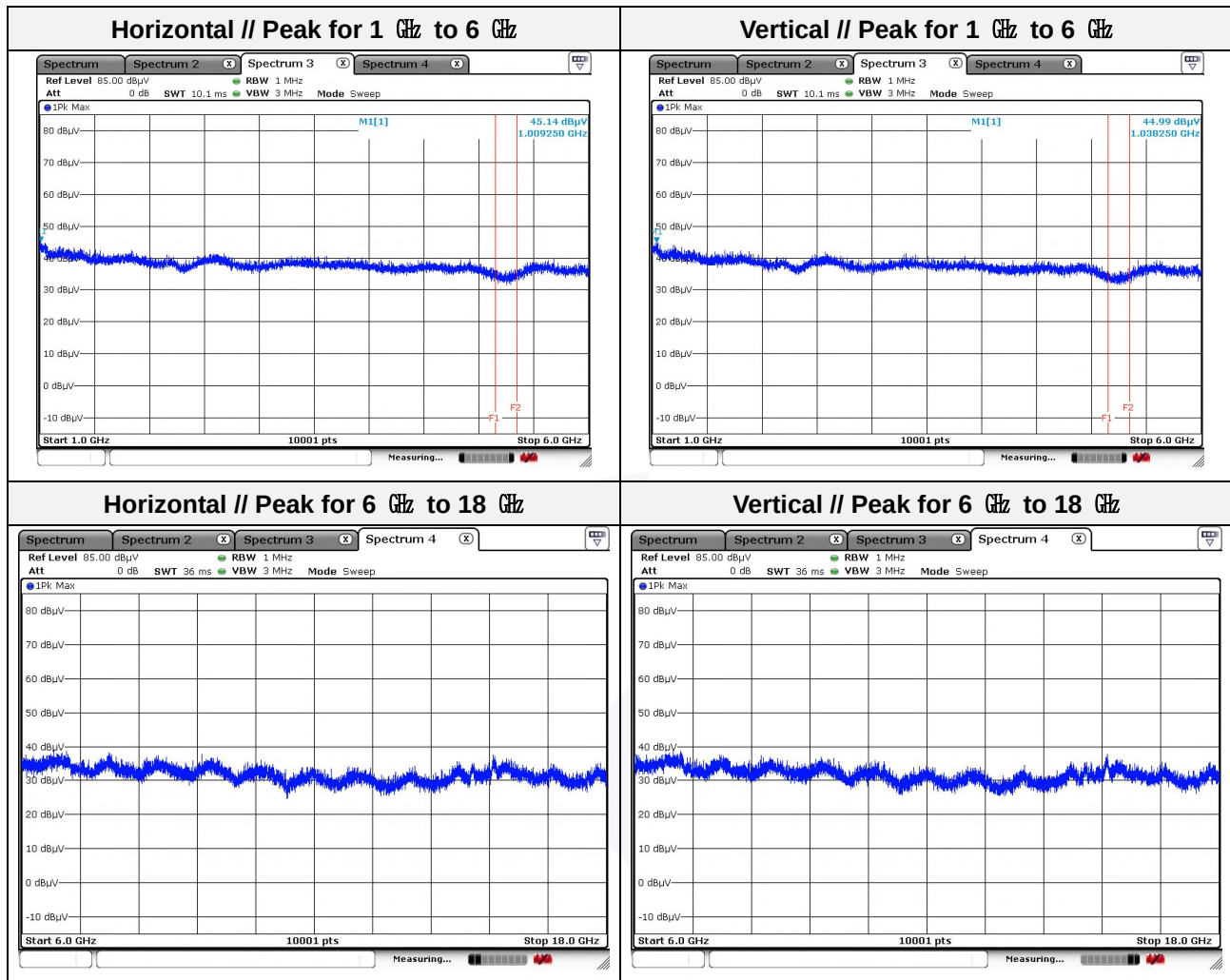
- Spurious

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)
1 009.25	45.14	Peak	H	-7.83	-	37.31	74.00	36.69
1 038.25	44.99	Peak	V	-7.68	-	37.31	74.00	36.69

- 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)
5 361.05	40.74	Peak	H	6.51	-	47.25	74.00	26.75
5 433.51	40.79	Peak	V	6.50	-	47.29	74.00	26.71





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.



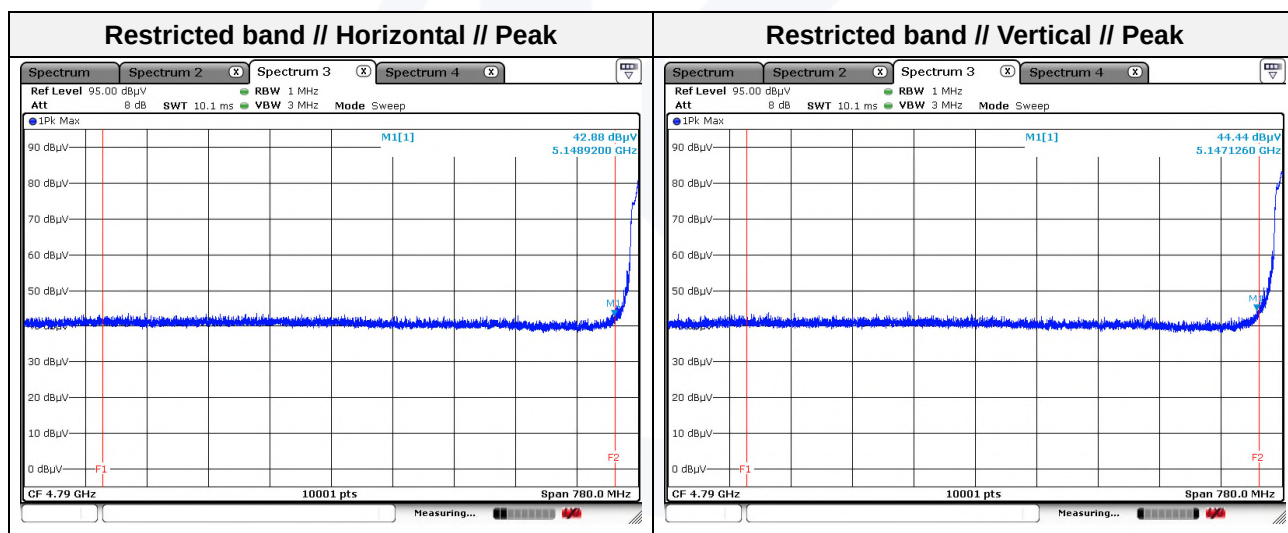
Mode: 802.11ac_VHT20 (MCS0)
Band: UNII-1
Distance of measurement: 3 meter
Channel: 36

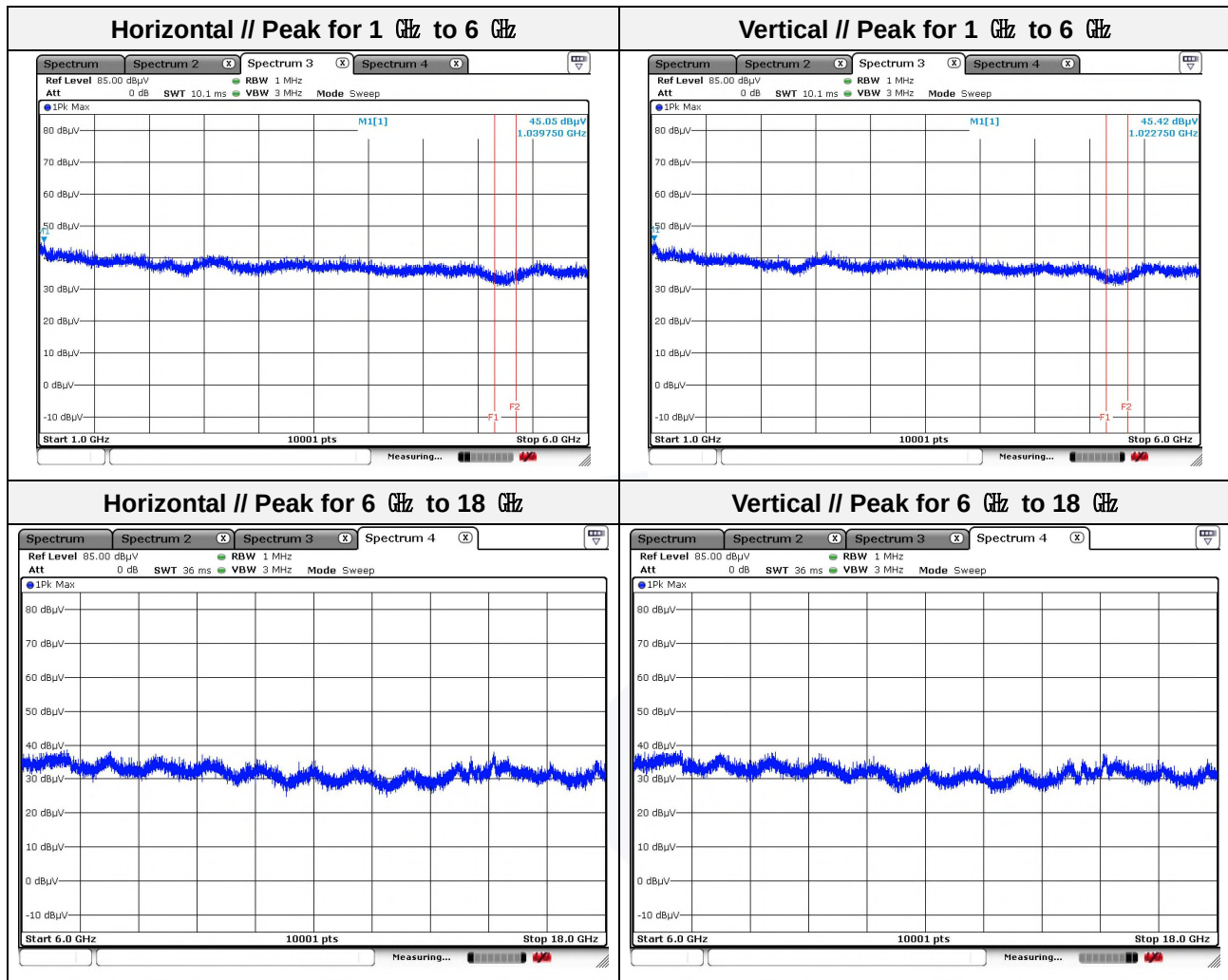
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 022.75	45.42	Peak	V	-7.76	-	37.66	74.00	36.34
1 039.75	45.05	Peak	H	-7.67	-	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)
5 147.13	44.44	Peak	V	6.48	-	50.92	74.00	23.08
5 148.92	42.88	Peak	H	6.48	-	49.36	74.00	24.64





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.

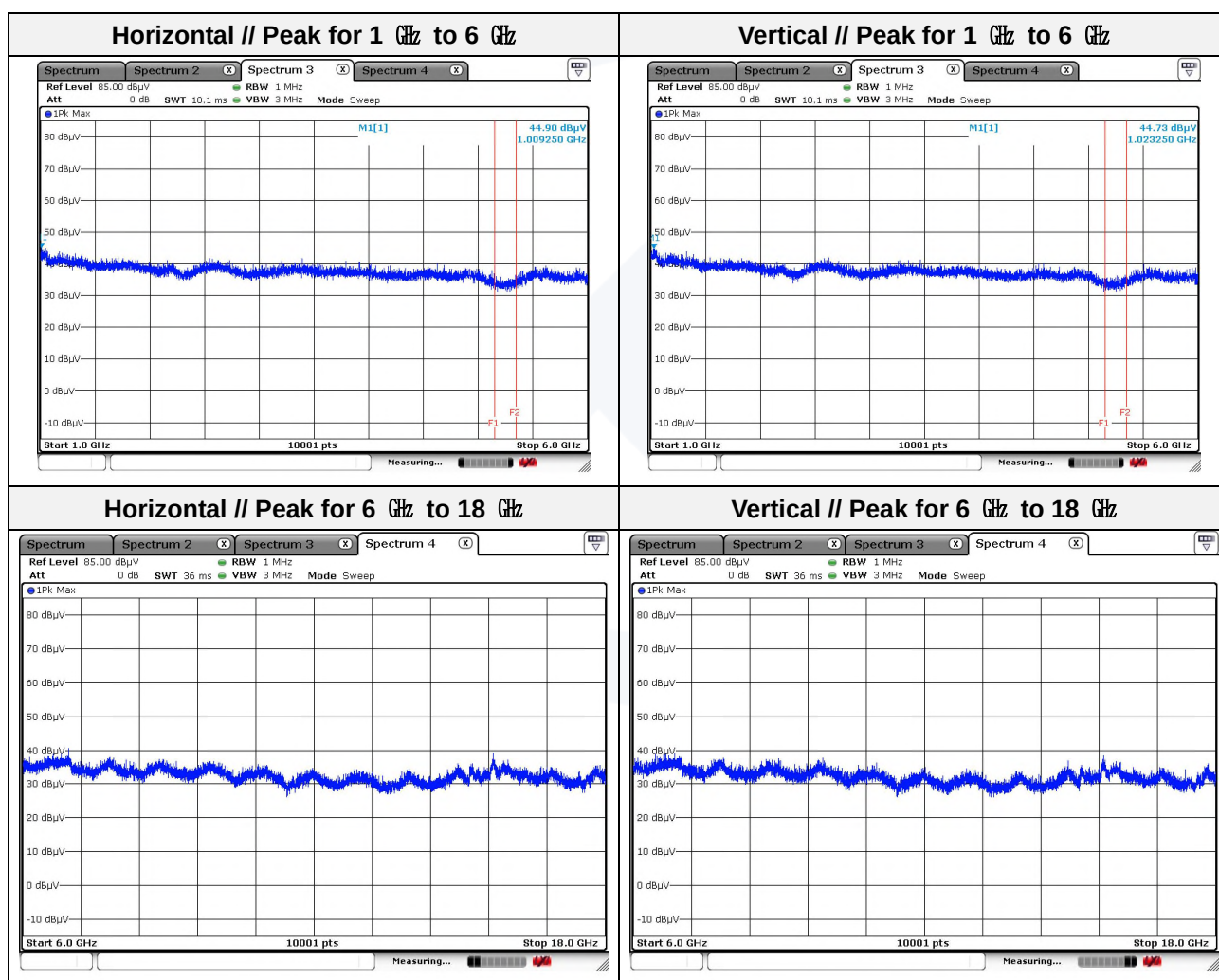


Report No. : KES-RF240948-R2

Mode: 802.11ac_VHT20 (MCS0)
Power: AC 120 V
Band: UNII-1
Distance of measurement: 3 meter
Channel: 40

- 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	44.90	Peak	H	-7.83	-	37.07	74.00	36.93
1 023.25	44.73	Peak	V	-7.76	-	36.97	74.00	37.03



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.



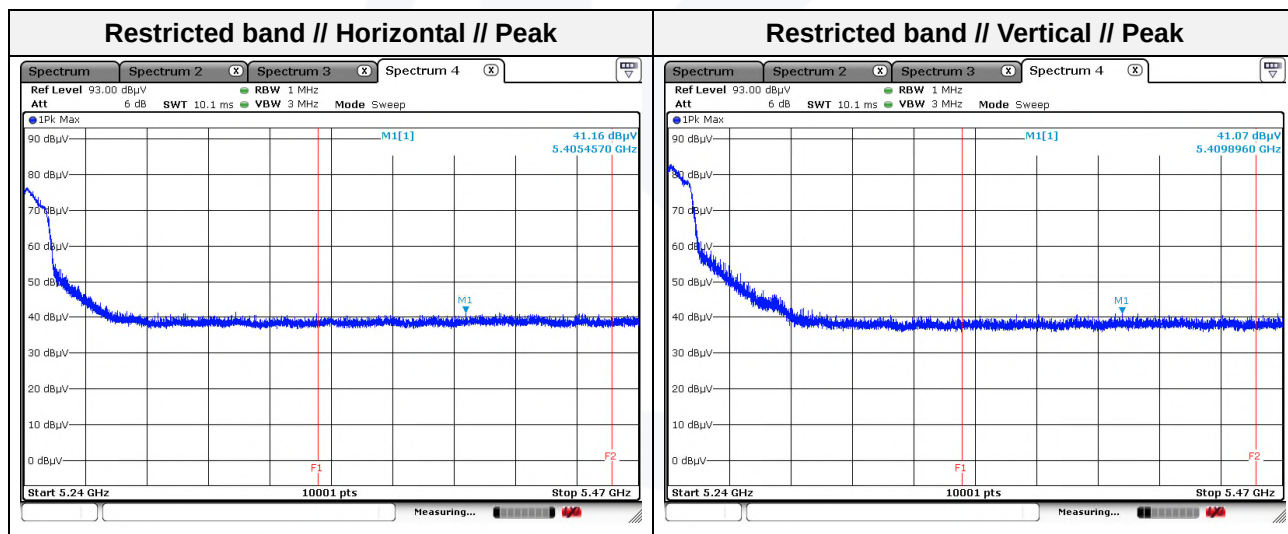
Mode:	802.11ac_VHT20 (MCS0)
Power	AC 120 V
Band:	UNII-1
Distance of measurement:	3 meter
Channel:	48

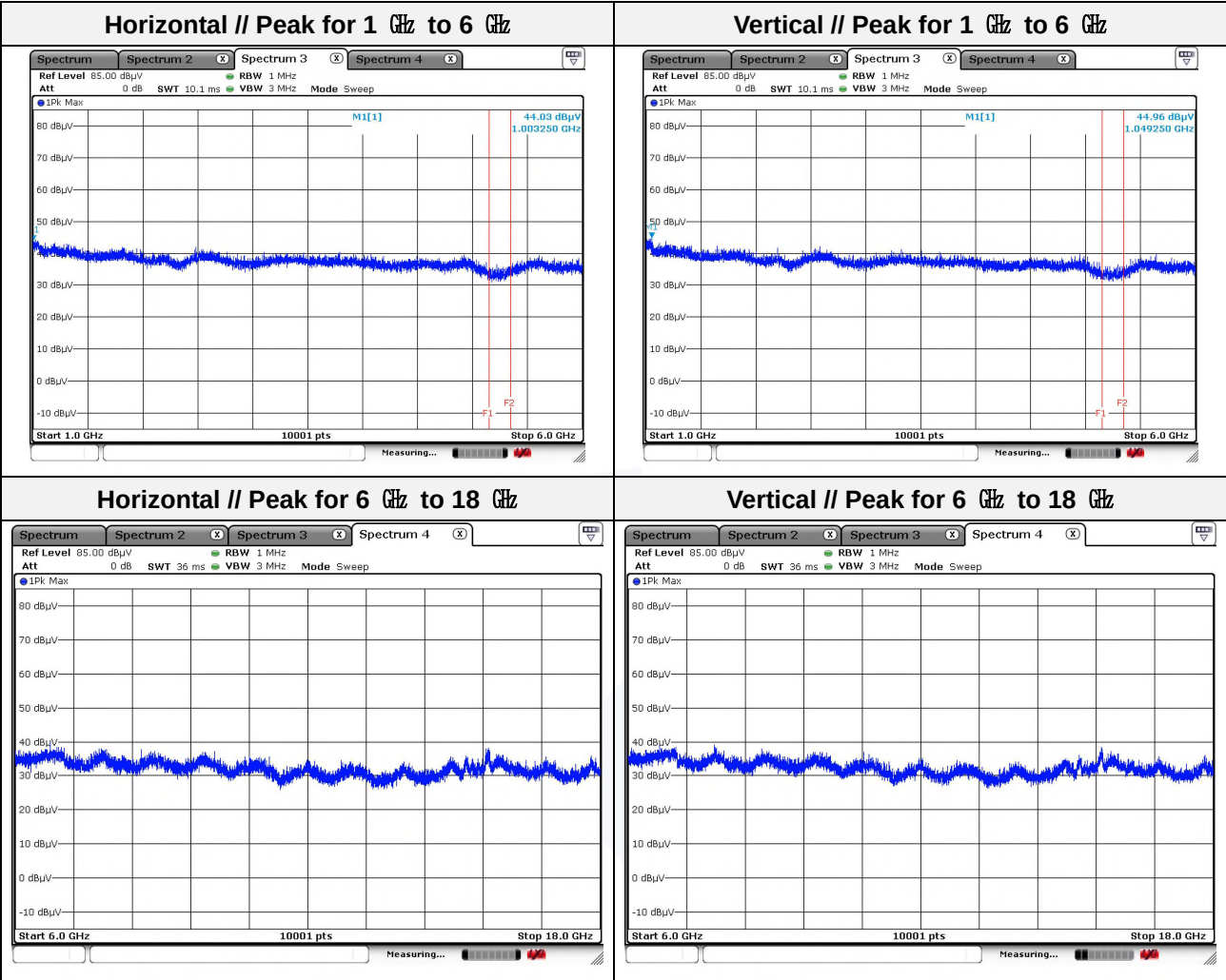
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 003.25	44.03	Peak	H	-7.86	-	36.17	74.00	37.83
1 049.25	44.96	Peak	V	-7.62	-	37.34	74.00	36.66

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 405.46	41.16	Peak	H	6.51	-	47.67	74.00	26.33
5 409.90	41.07	Peak	V	6.50	-	47.57	74.00	26.43







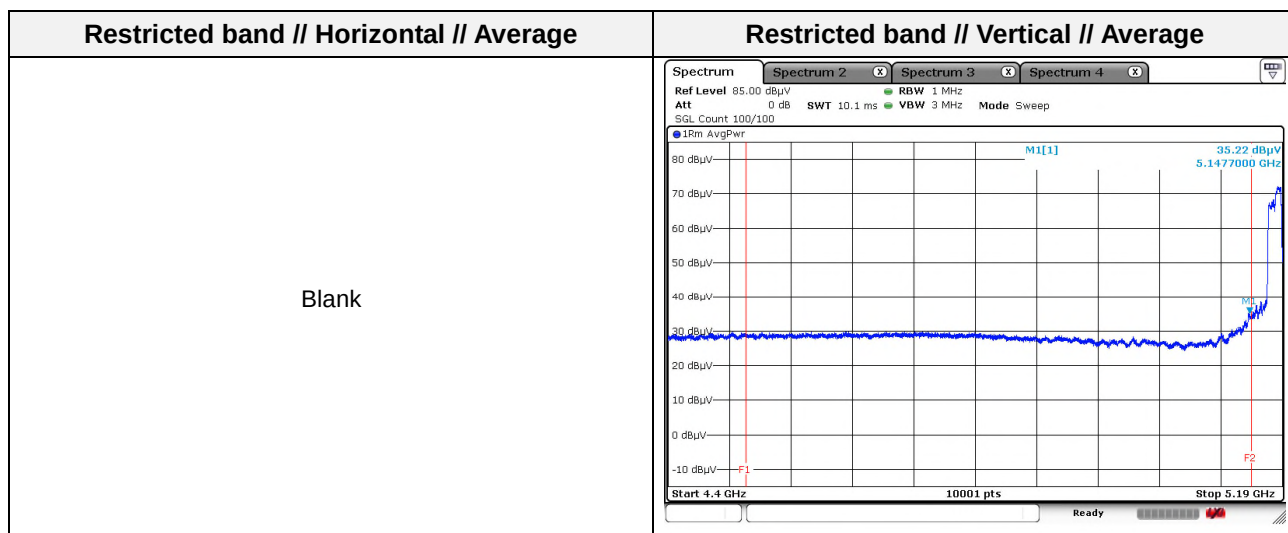
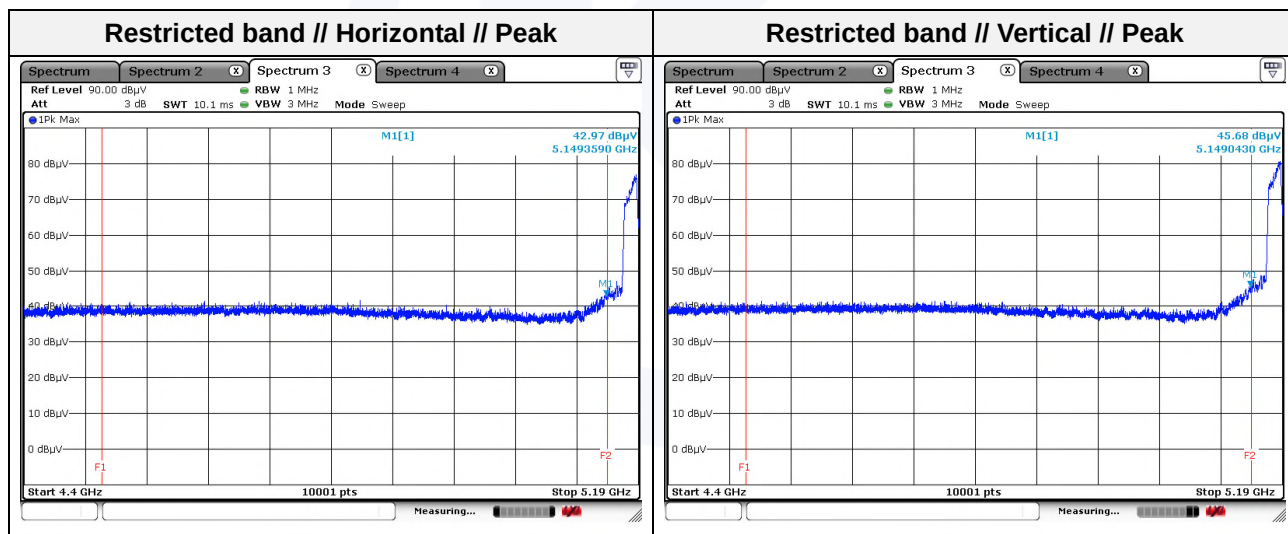
Mode:	802.11n_HT40 (MCS0)
Power	AC 120 V
Band:	UNII-1
Distance of measurement:	3 meter
Channel:	38

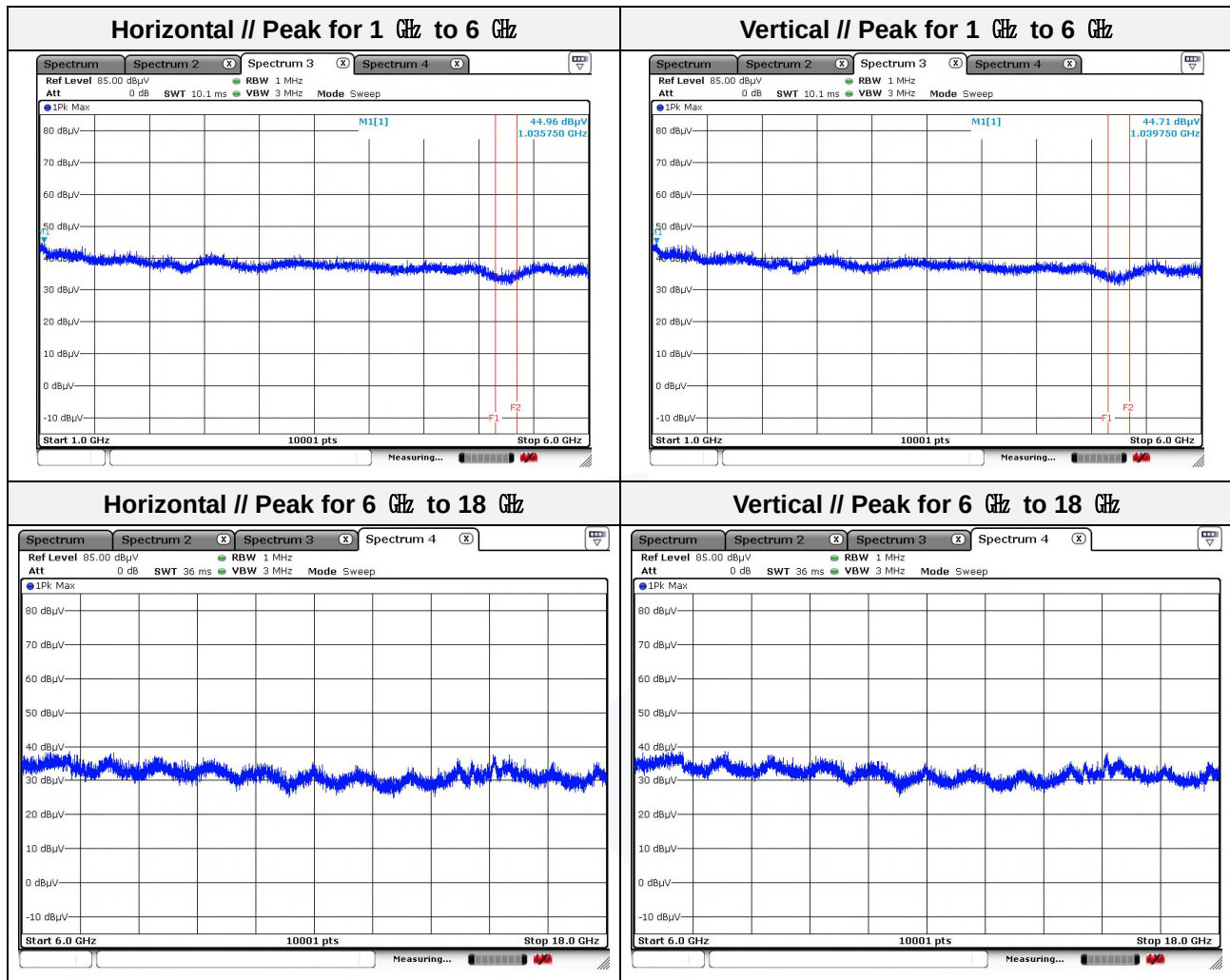
- Spurious

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)
1 035.75	44.96	Peak	H	-7.69	-	37.27	74.00	36.73
1 039.75	44.71	Peak	V	-7.67	-	37.04	74.00	36.96

- 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)
5 149.04	45.68	Peak	V	6.48	-	52.16	74.00	21.84
5 147.70	35.22	Average	V	6.48	-	41.70	54.00	12.30
5 149.36	42.97	Peak	H	6.48	-	49.45	74.00	24.55





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.



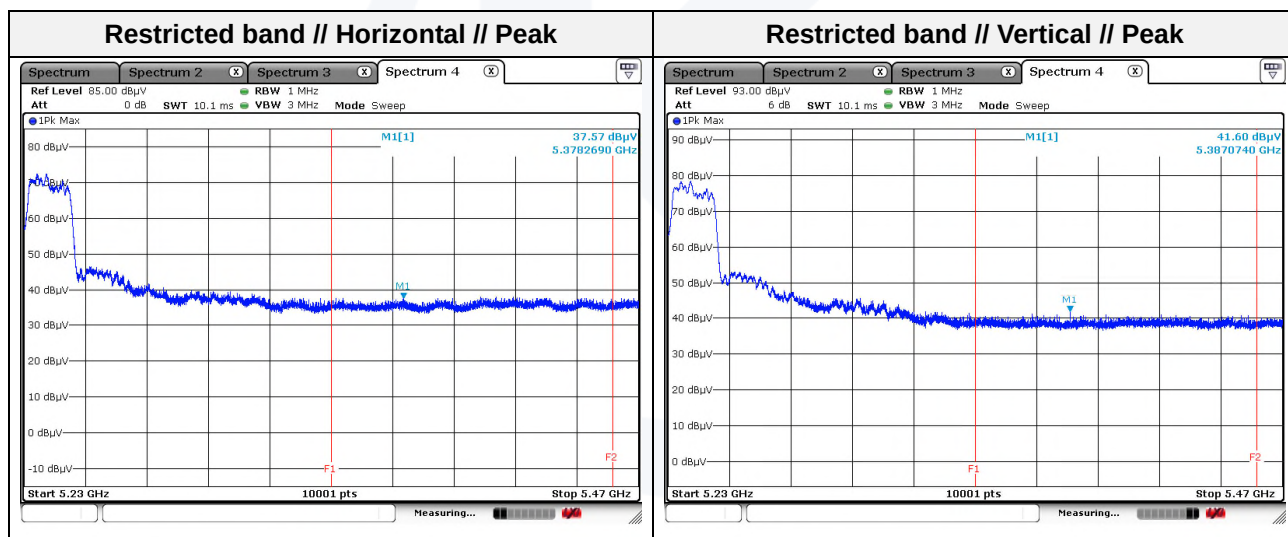
Mode: 802.11n_HT40 (MCS0)
Power: AC 120 V
Band: UNII-1
Distance of measurement: 3 meter
Channel: 46

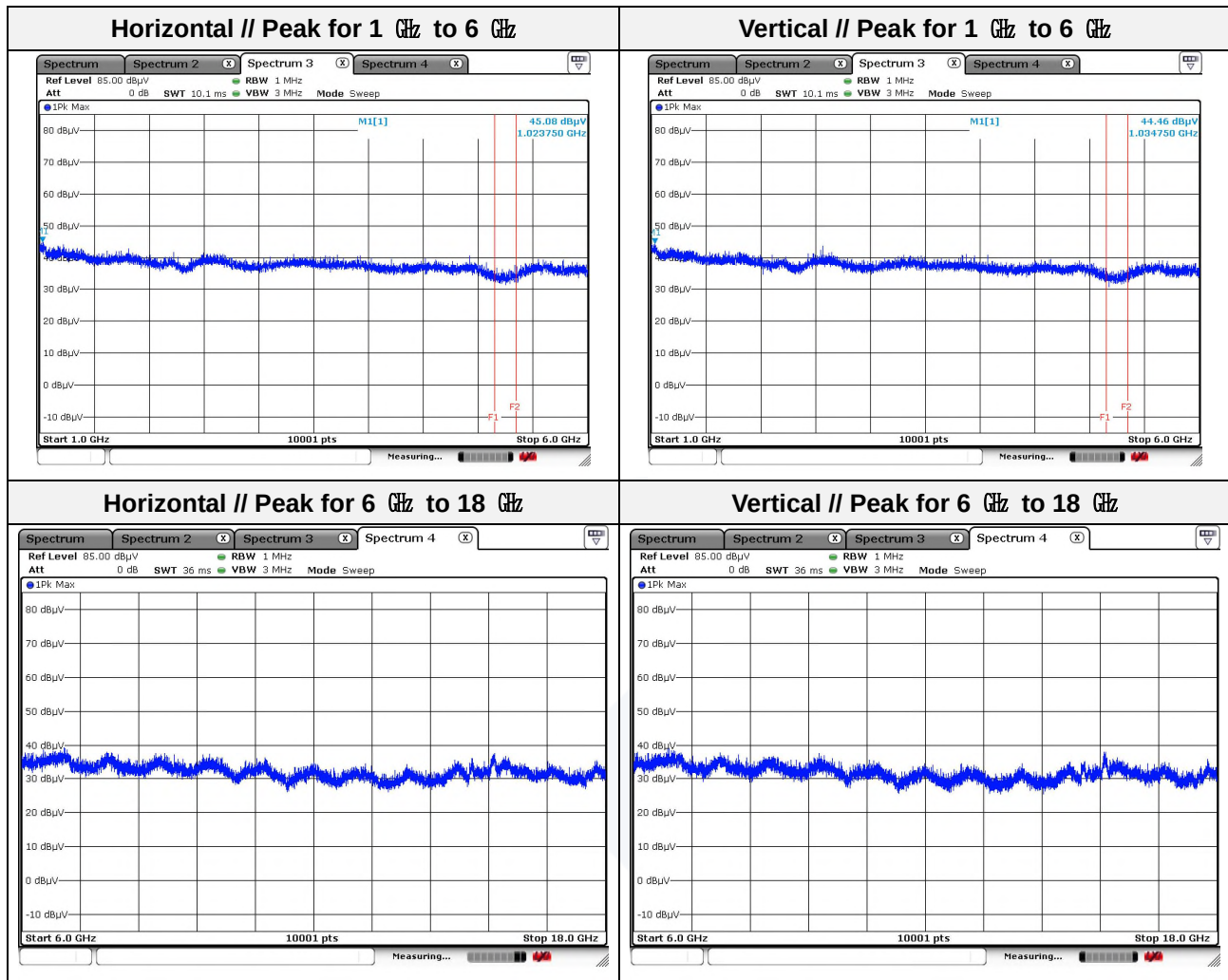
- Spurious

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1 034.75	44.46	Peak	V	-7.70	-	36.76	74.00	37.24
1 023.75	45.08	Peak	H	-7.75	-	37.33	74.00	36.67

- 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)
5 378.27	37.57	Peak	H	6.51	-	44.08	74.00	29.92
5 387.07	41.60	Peak	V	6.51	-	48.11	74.00	25.89





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.



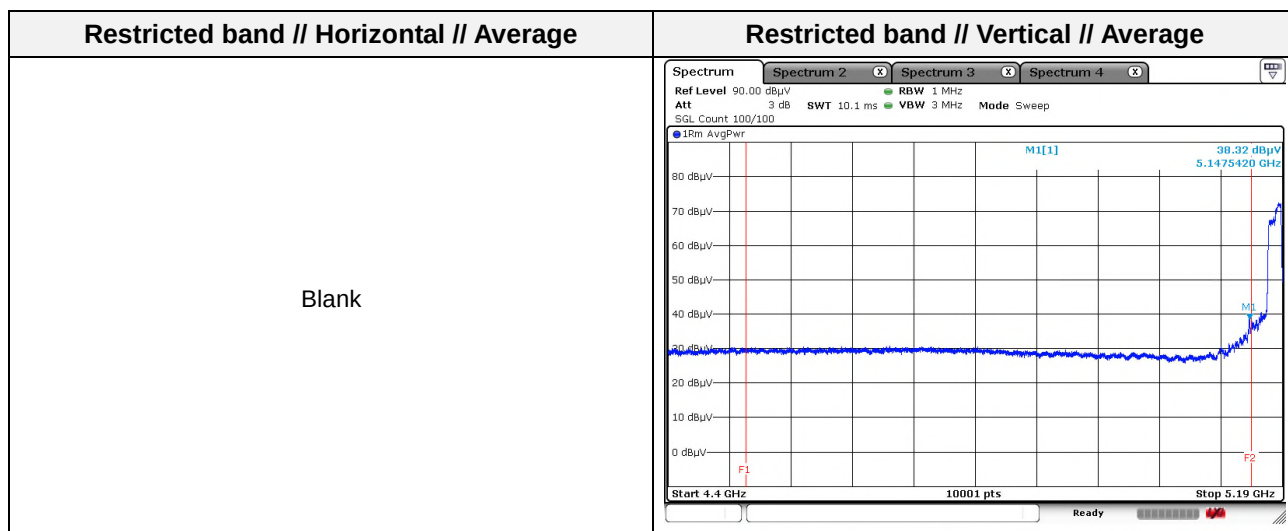
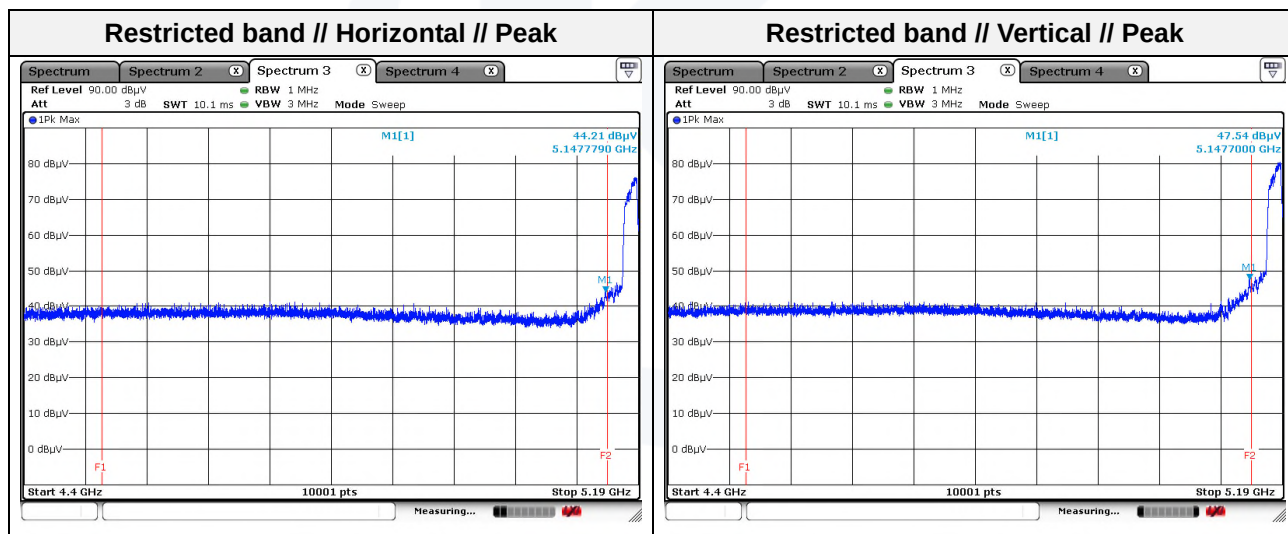
Mode:	802.11ac_VHT40 (MCS0)
Power	AC 120 V
Band:	UNII-1
Distance of measurement:	3 meter
Channel:	38

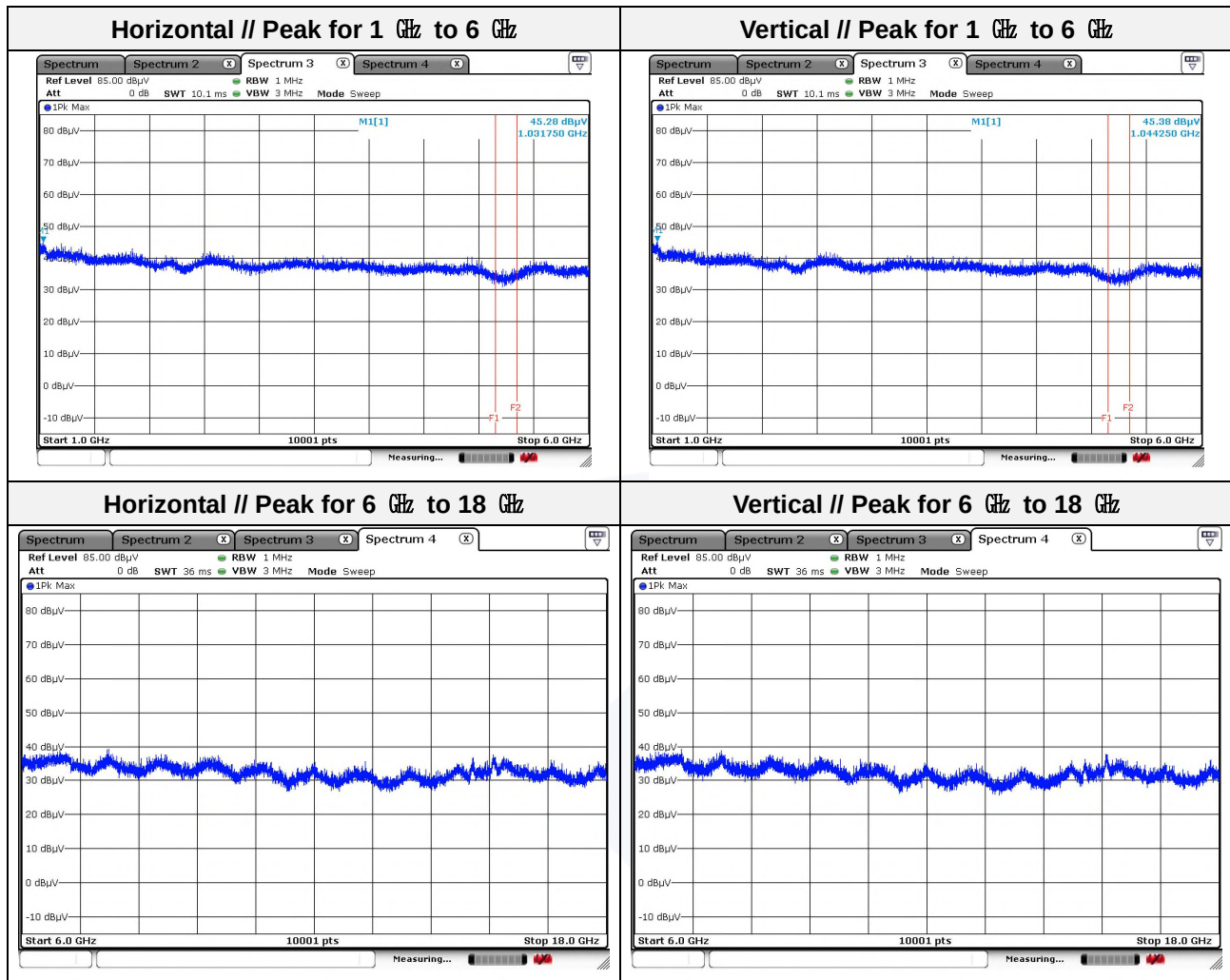
- Spurious

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)
1 031.75	45.28	Peak	H	-7.71	-	37.57	74.00	36.43
1 044.25	45.38	Peak	V	-7.65	-	37.73	74.00	36.27

- 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)
5 147.70	47.54	Peak	V	6.48	-	54.02	74.00	19.98
5 147.54	38.32	Average	V	6.48	-	44.80	54.00	9.20
5 147.78	44.21	Peak	H	6.48	-	50.69	74.00	23.31





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.



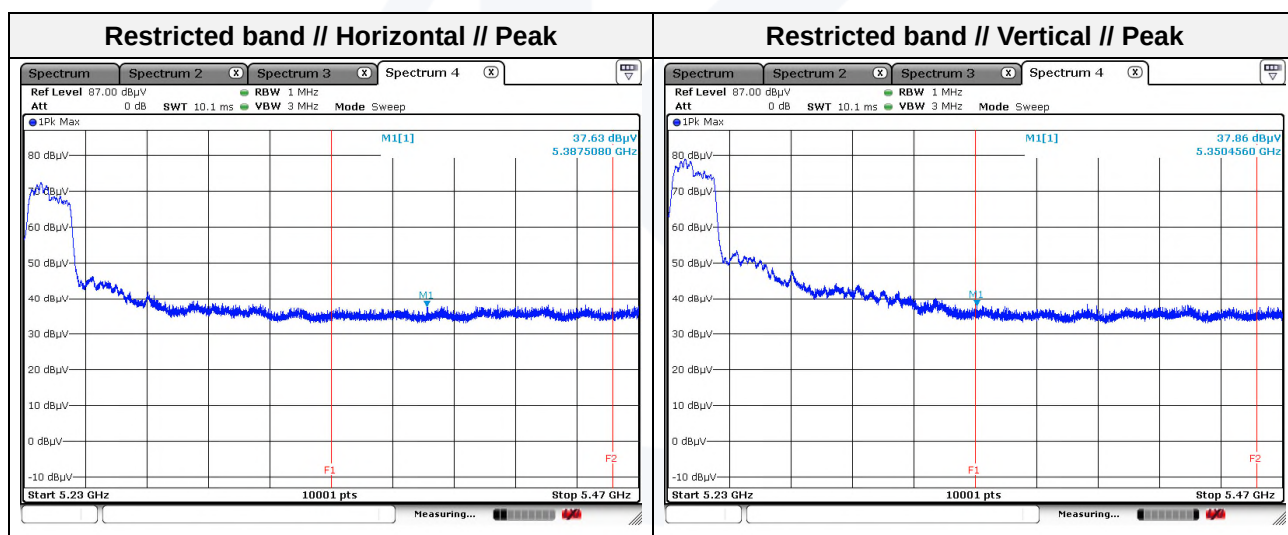
Mode: 802.11ac_VHT40 (MCS0)
Power: AC 120 V
Band: UNII-1
Distance of measurement: 3 meter
Channel: 46

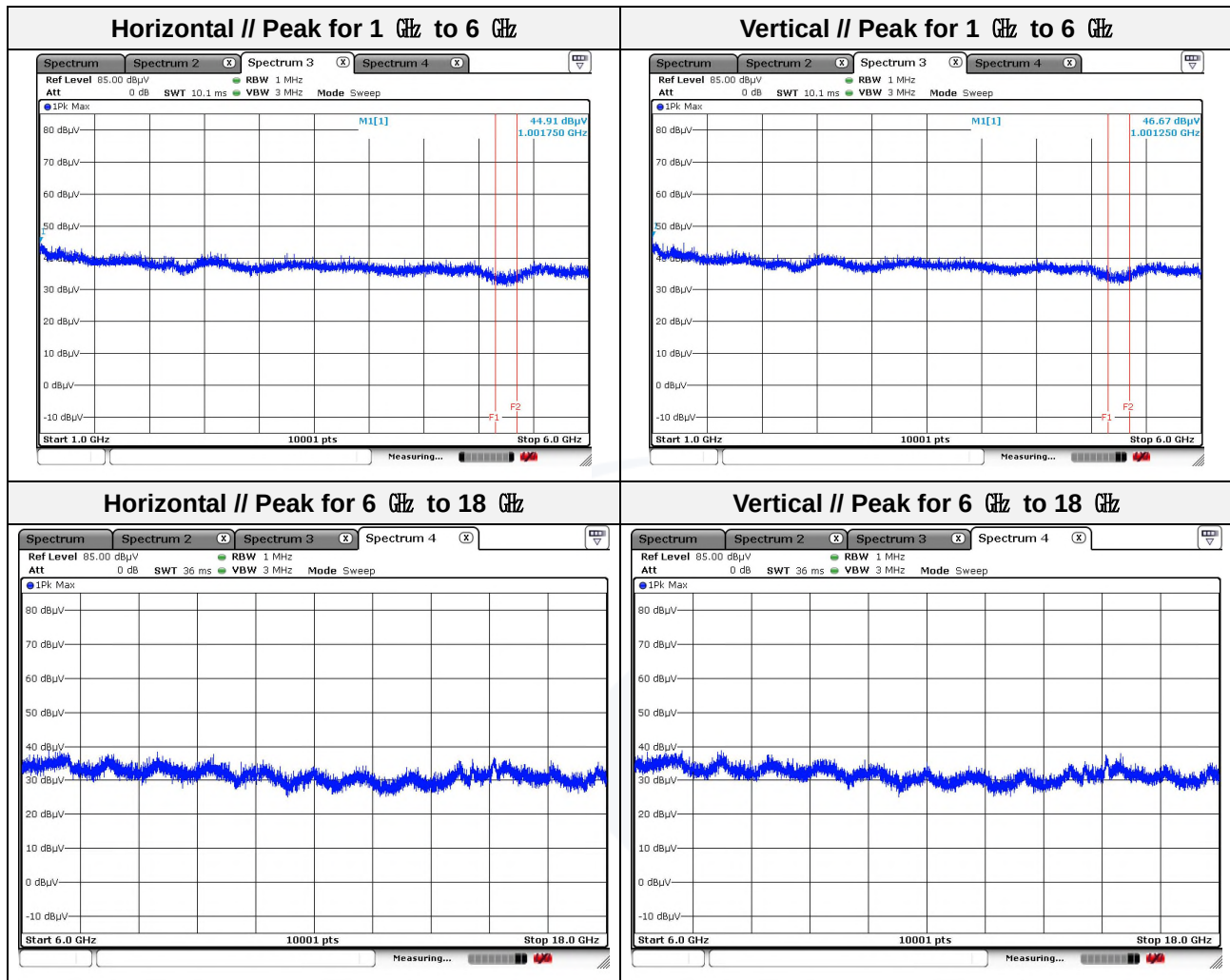
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 001.25	46.67	Peak	V	-7.87	-	38.80	74.00	35.20
1 001.75	44.91	Peak	H	-7.87	-	37.04	74.00	36.96

- 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)
5 350.46	37.86	Peak	V	6.51	-	44.37	74.00	29.63
5 387.51	37.63	Peak	H	6.51	-	44.14	74.00	29.86





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: 802.11ac_VHT80 (MCS0)
Power: AC 120 V
Band: UNII-1
Distance of measurement: 3 meter
Channel: 42

- Spurious

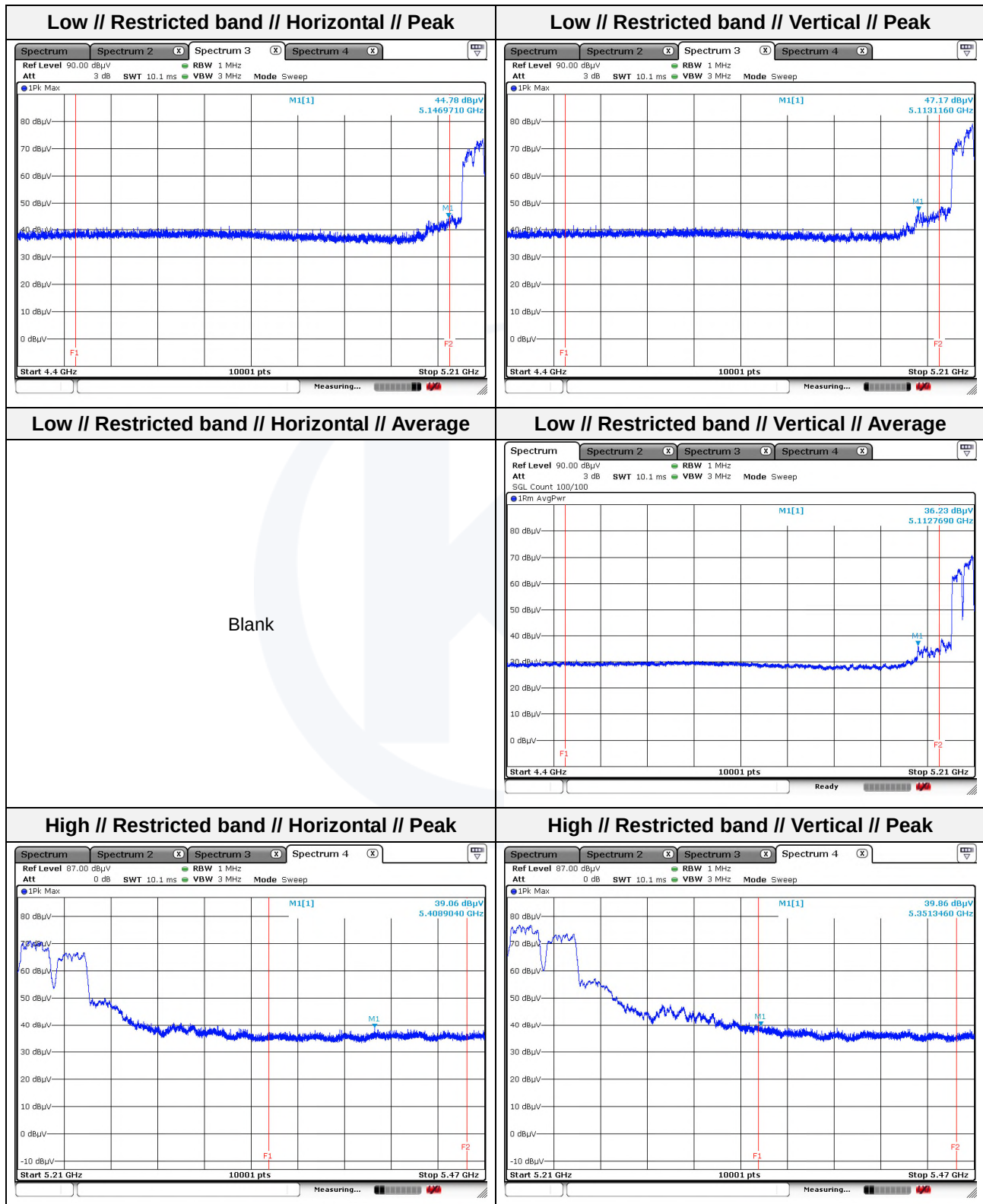
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 010.25	44.52	Peak	V	-7.82	-	36.70	74.00	37.30
1 027.25	45.16	Peak	H	-7.74	-	37.42	74.00	36.58

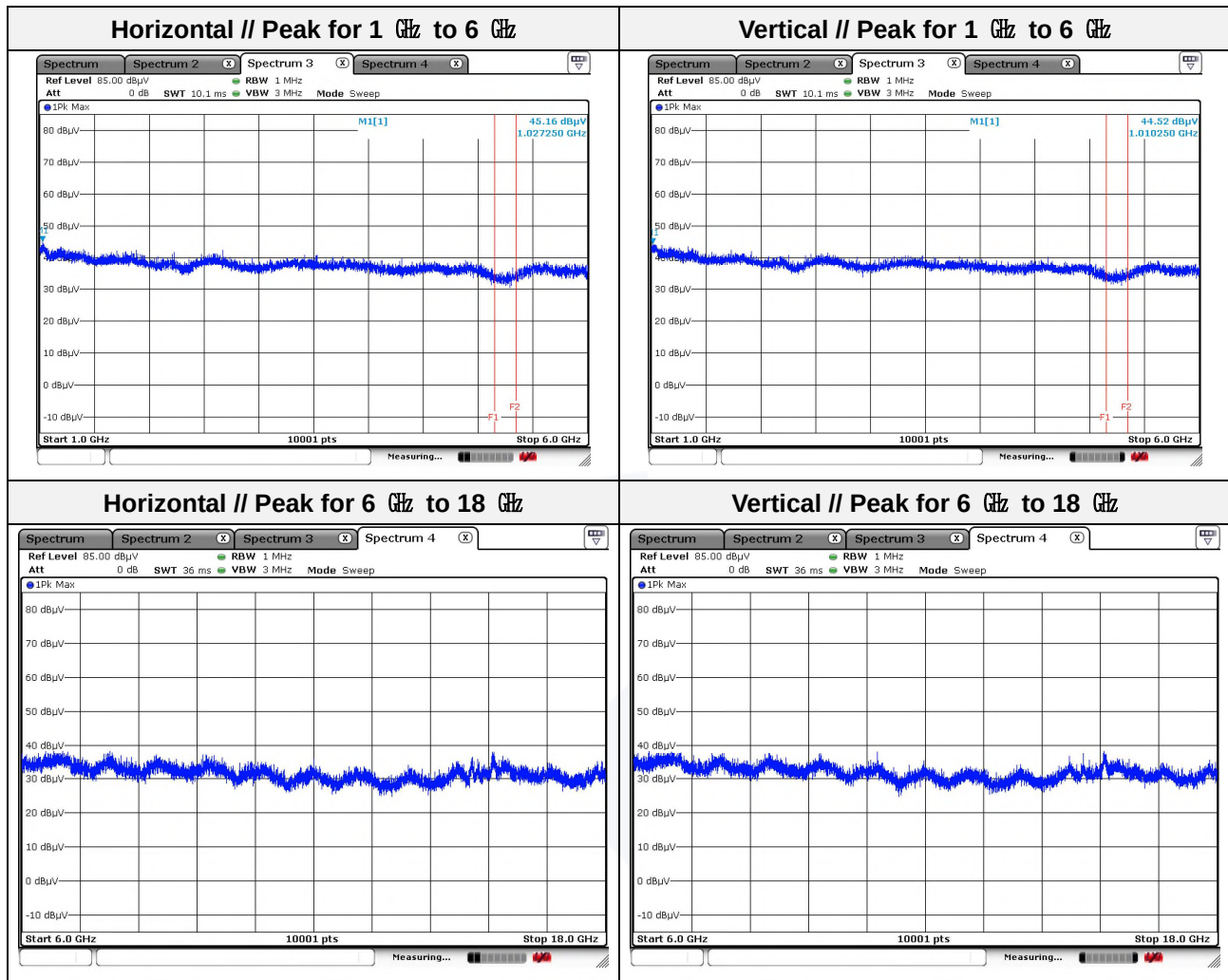
- Band edge (Lower)

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 113.12	47.17	Peak	V	6.45	-	53.62	74.00	20.38
5 112.77	36.23	Average	V	6.45	-	42.68	54.00	11.32
5 146.97	44.78	Peak	H	6.48	-	51.26	74.00	22.74

- Band edge (Higher)

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 351.35	39.86	Peak	V	6.51	-	46.37	74.00	27.63
5 408.90	39.06	Peak	H	6.50	-	45.56	74.00	28.44





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.



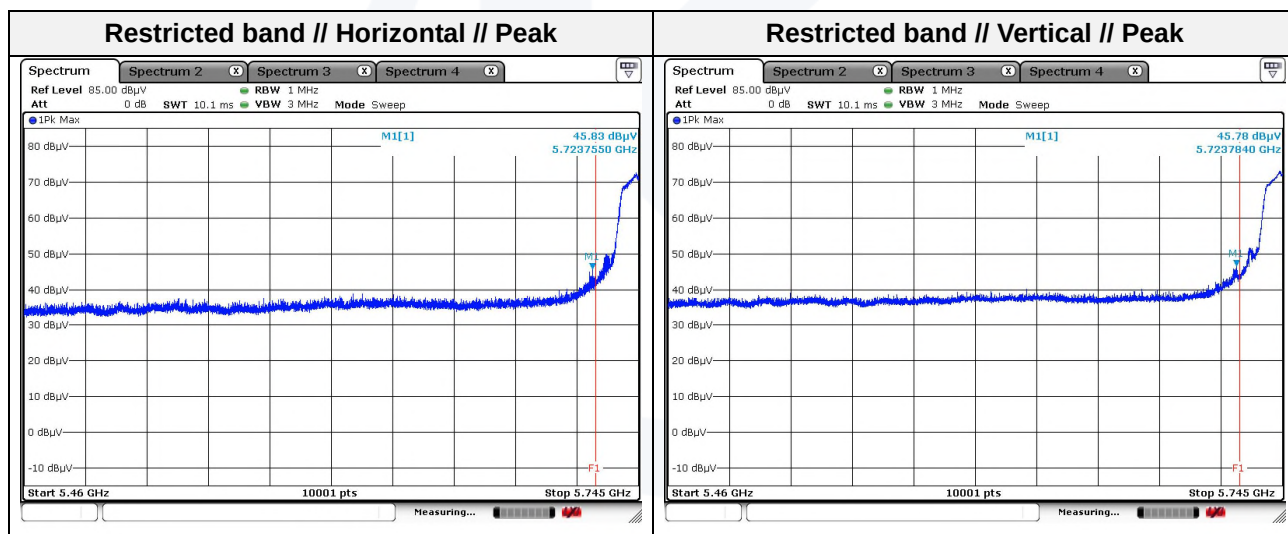
Mode:	802.11a (6 Mbps)
Power:	AC 120 V
Band:	UNII-3
Distance of measurement:	3 meter
Channel:	149

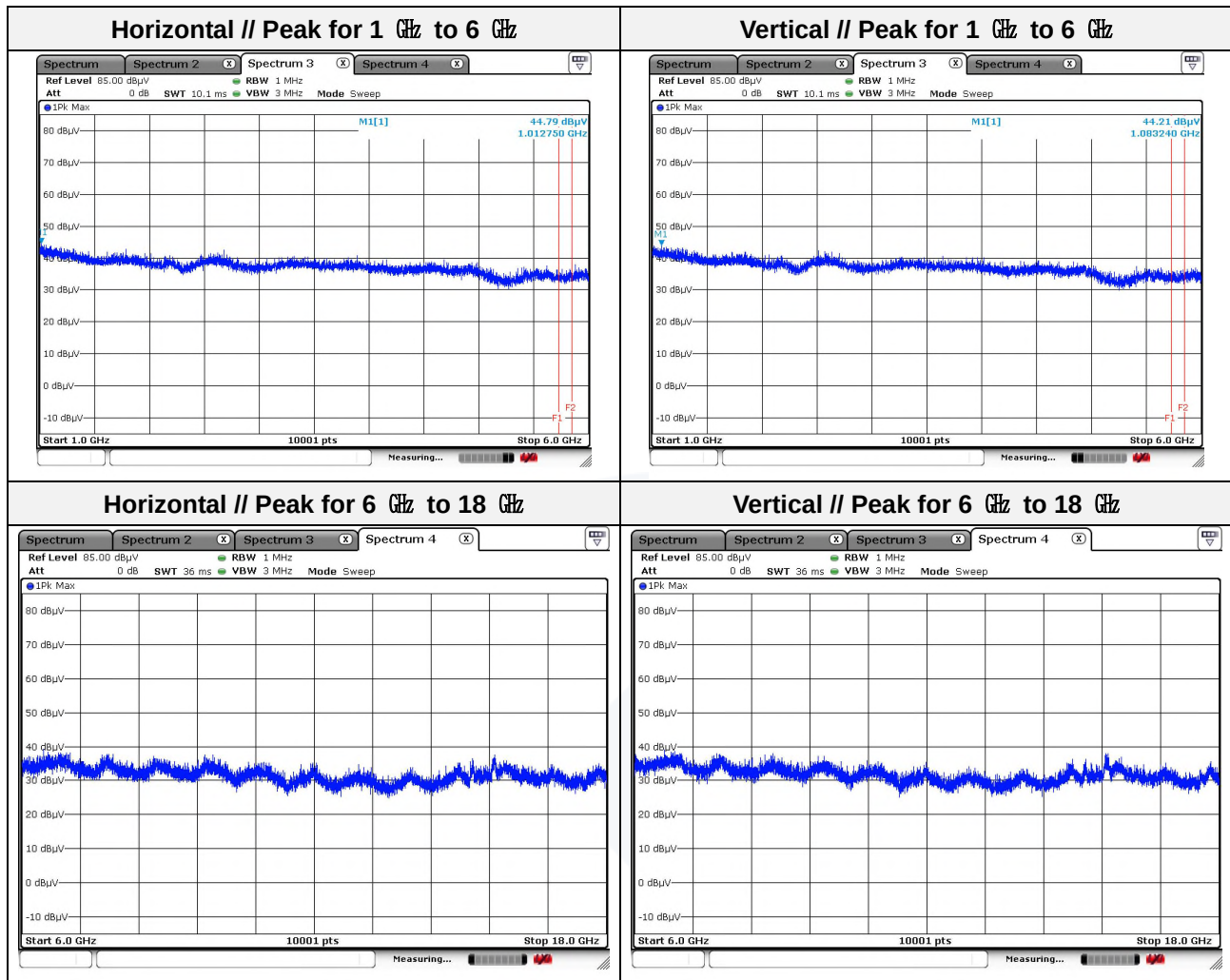
- Spurious

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)
1 012.75	44.79	Peak	V	-7.81	-	36.98	74.00	37.02
1 083.24	44.21	Peak	H	-7.44	-	36.77	74.00	37.23

- 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)
5 723.76	45.83	Peak	H	7.40	-	53.23	74.00	20.77
5 723.78	45.78	Peak	V	7.40	-	53.18	74.00	20.82





Note.

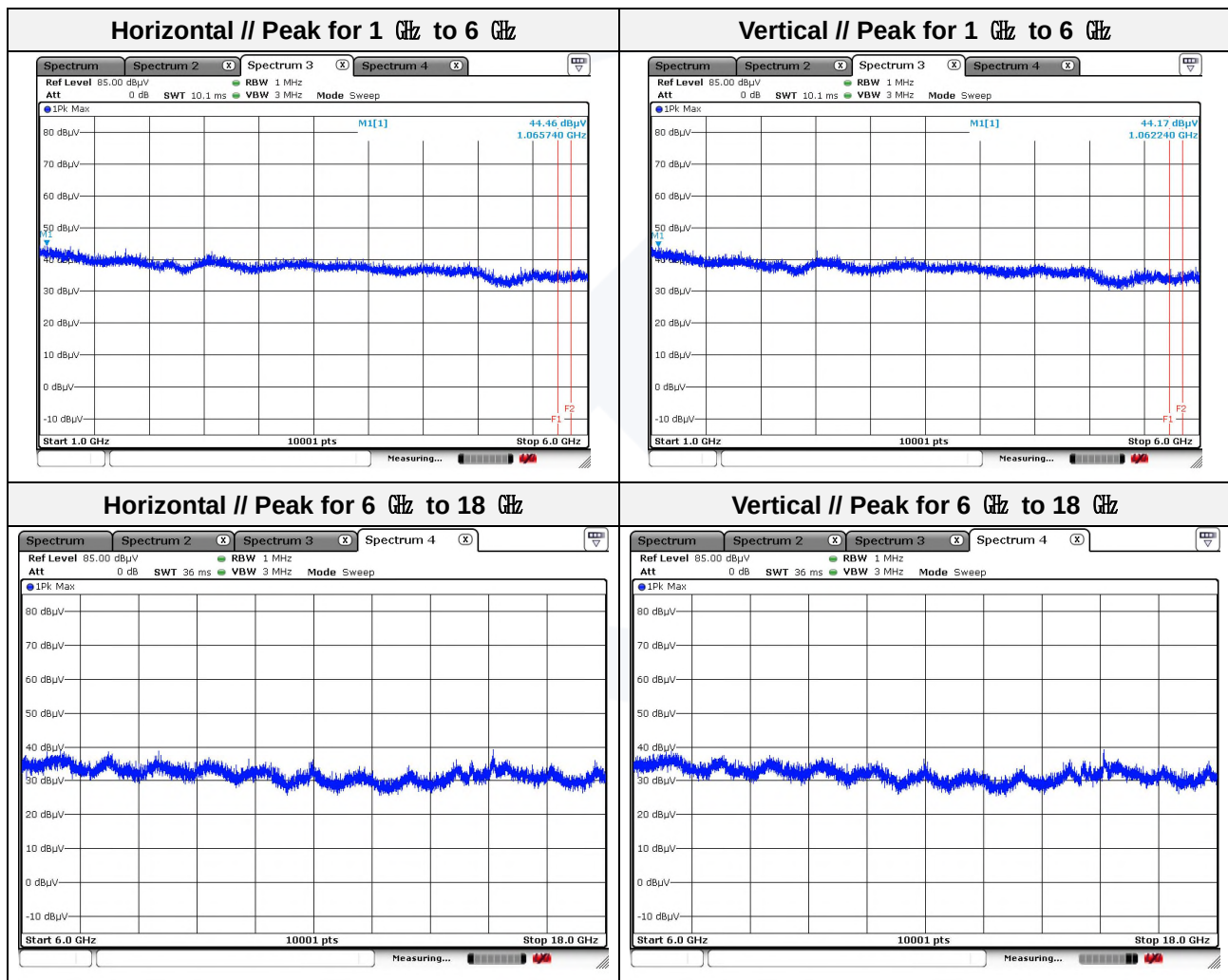
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: 802.11a (6 Mbps)
Power: AC 120 V
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)
1 065.74	44.46	Peak	V	-7.53	-	36.93	74.00	37.07
1 062.24	44.17	Peak	H	-7.55	-	36.62	74.00	37.38

**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.