

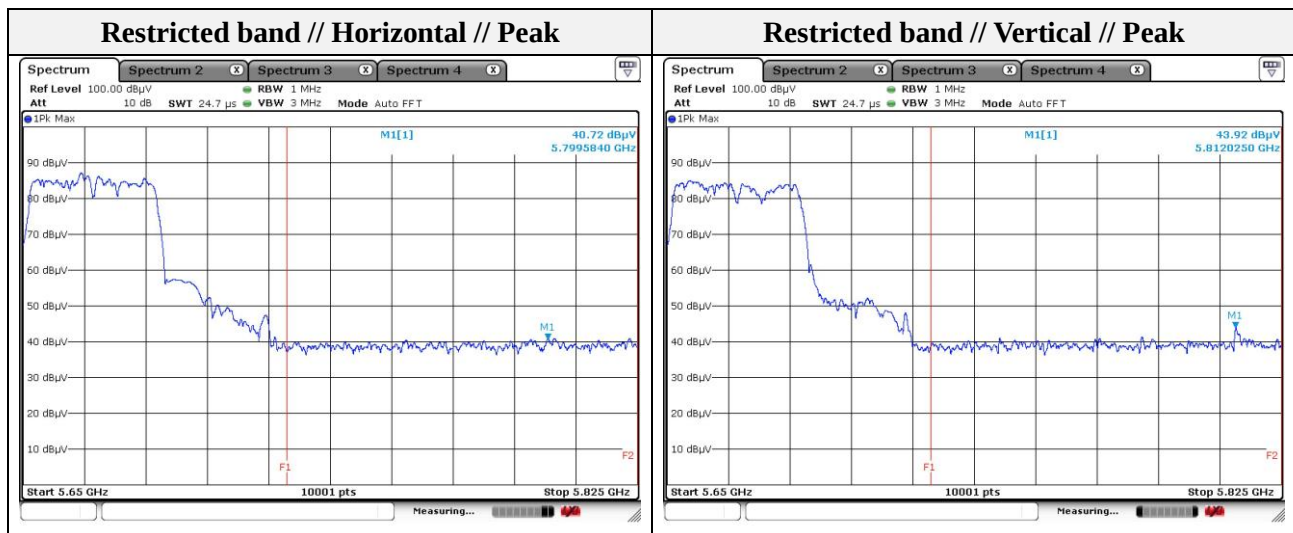
Mode: 802.11ac_HT40
Band: UNII-2C
Distance of measurement: 3 meter
Channel: 142

- Spurious

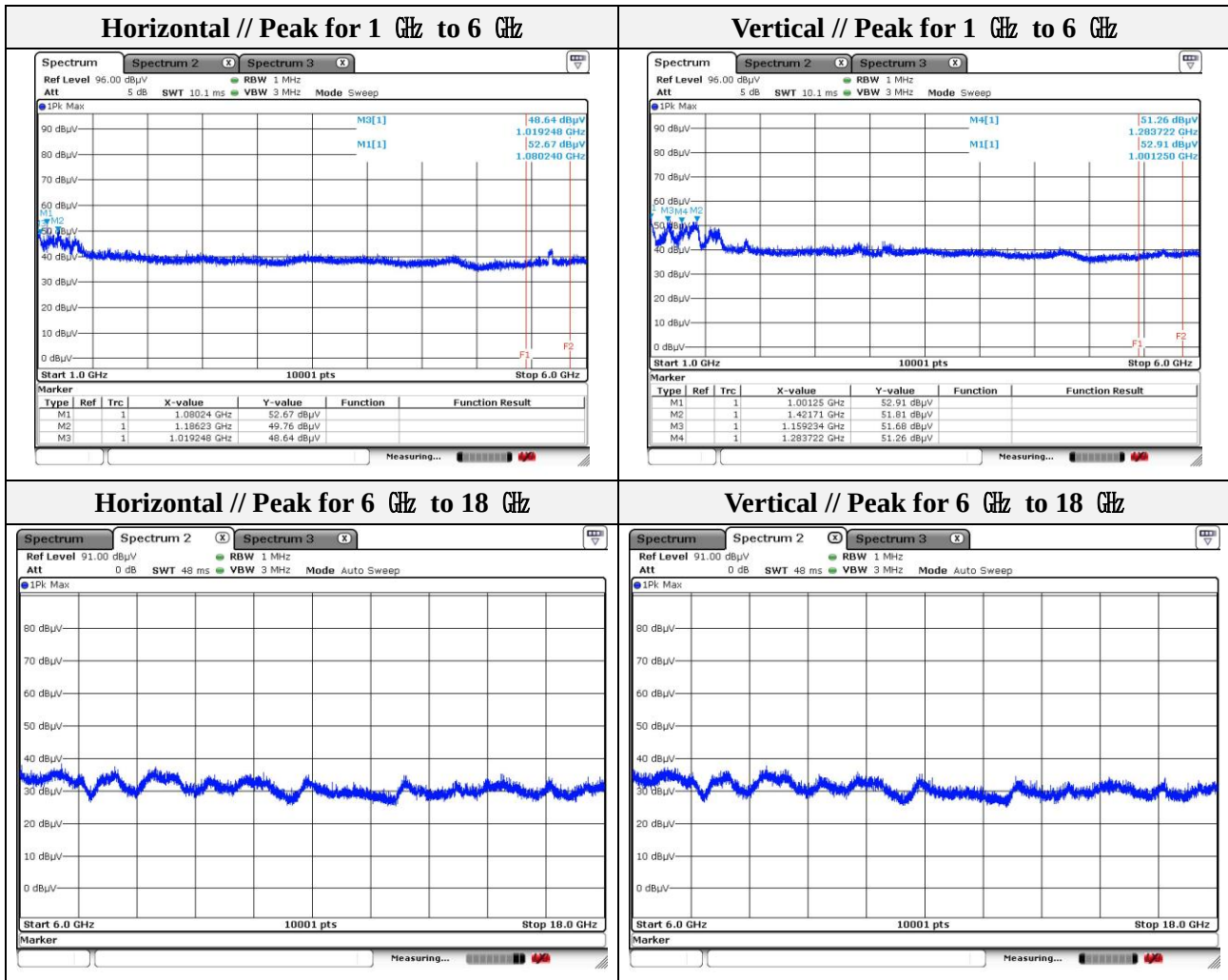
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 001.25	52.91	Peak	V	-9.44	-	43.47	74.00	30.53
1 019.25	48.64	Peak	H	-9.43	-	39.21	74.00	34.79
1 080.24	52.67	Peak	H	-9.37	-	43.30	74.00	30.70
1 186.23	49.76	Peak	H	-9.25	-	40.51	74.00	33.49
1 159.23	51.68	Peak	V	-9.28	-	42.40	74.00	31.60
1 283.72	51.26	Peak	V	-9.13	-	42.13	74.00	31.87
1 421.71	51.81	Peak	V	-8.96	-	42.85	74.00	31.15

- 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)
5 799.58	40.72	Peak	H	9.96	-	50.68	74.00	23.32
5 812.03	43.92	Peak	V	10.08	-	54.00	74.00	20.00



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The authenticity of the test report, contact shchoi@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.

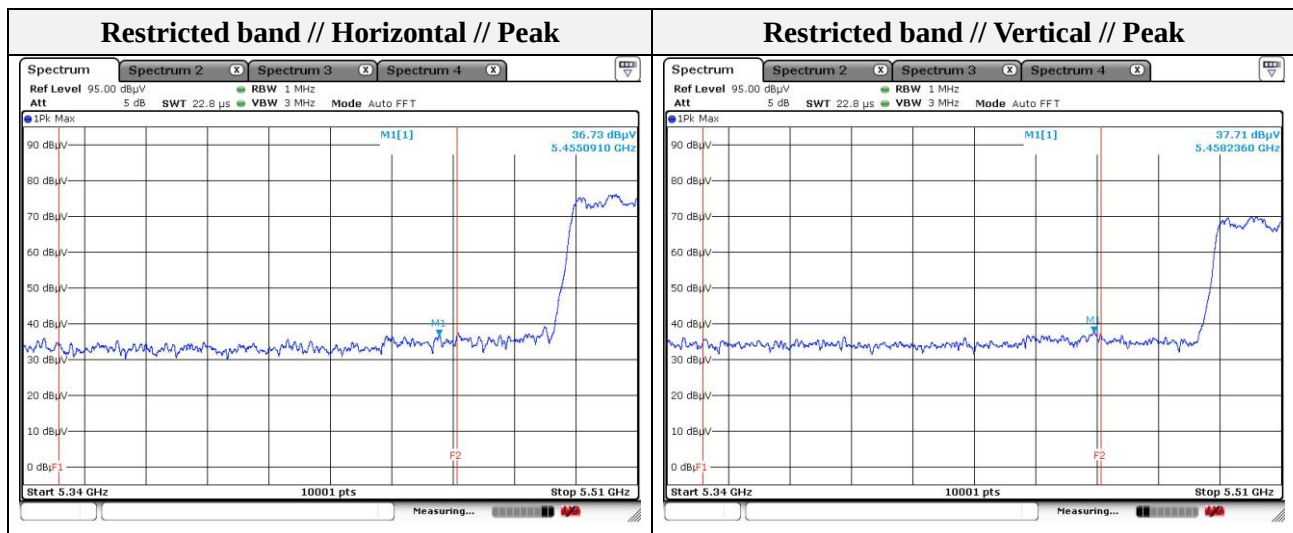
Mode: 802.11ac_HT80
Band: UNII-2C
Distance of measurement: 3 meter
Channel: 106

- Spurious

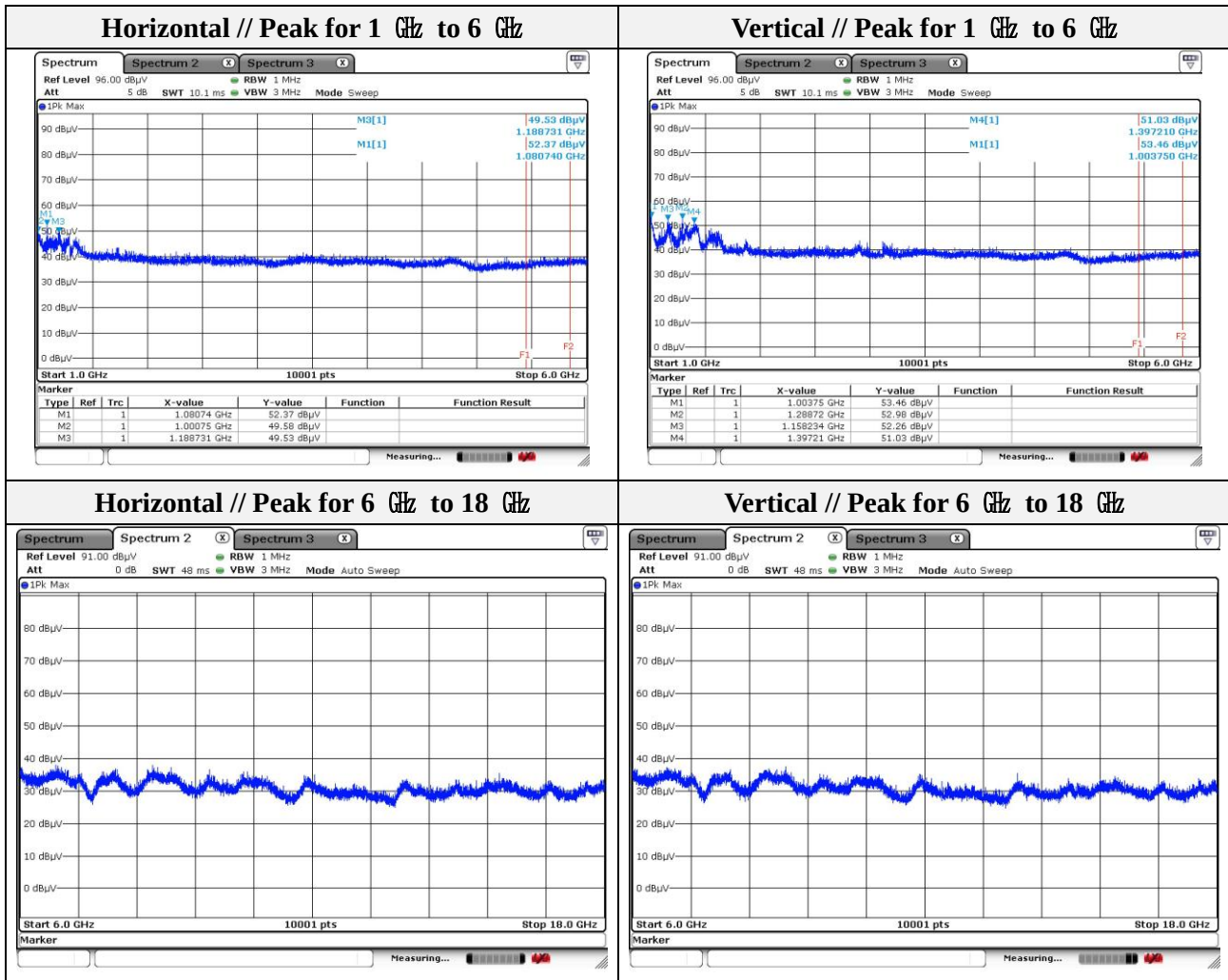
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.75	49.58	Peak	H	-9.44	-	40.14	74.00	33.86
1 003.75	53.46	Peak	V	-9.44	-	44.02	74.00	29.98
1 080.74	52.37	Peak	H	-9.36	-	43.01	74.00	30.99
1 158.23	52.26	Peak	V	-9.28	-	42.98	74.00	31.02
1 188.73	49.53	Peak	H	-9.25	-	40.28	74.00	33.72
1 288.72	52.98	Peak	V	-9.11	-	43.87	74.00	30.13
1 397.21	51.03	Peak	V	-8.97	-	42.06	74.00	31.94

- 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)
5455.09	36.73	Peak	H	7.16	-	43.89	74.00	30.11
5458.24	37.71	Peak	V	7.16	-	44.87	74.00	29.13



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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.

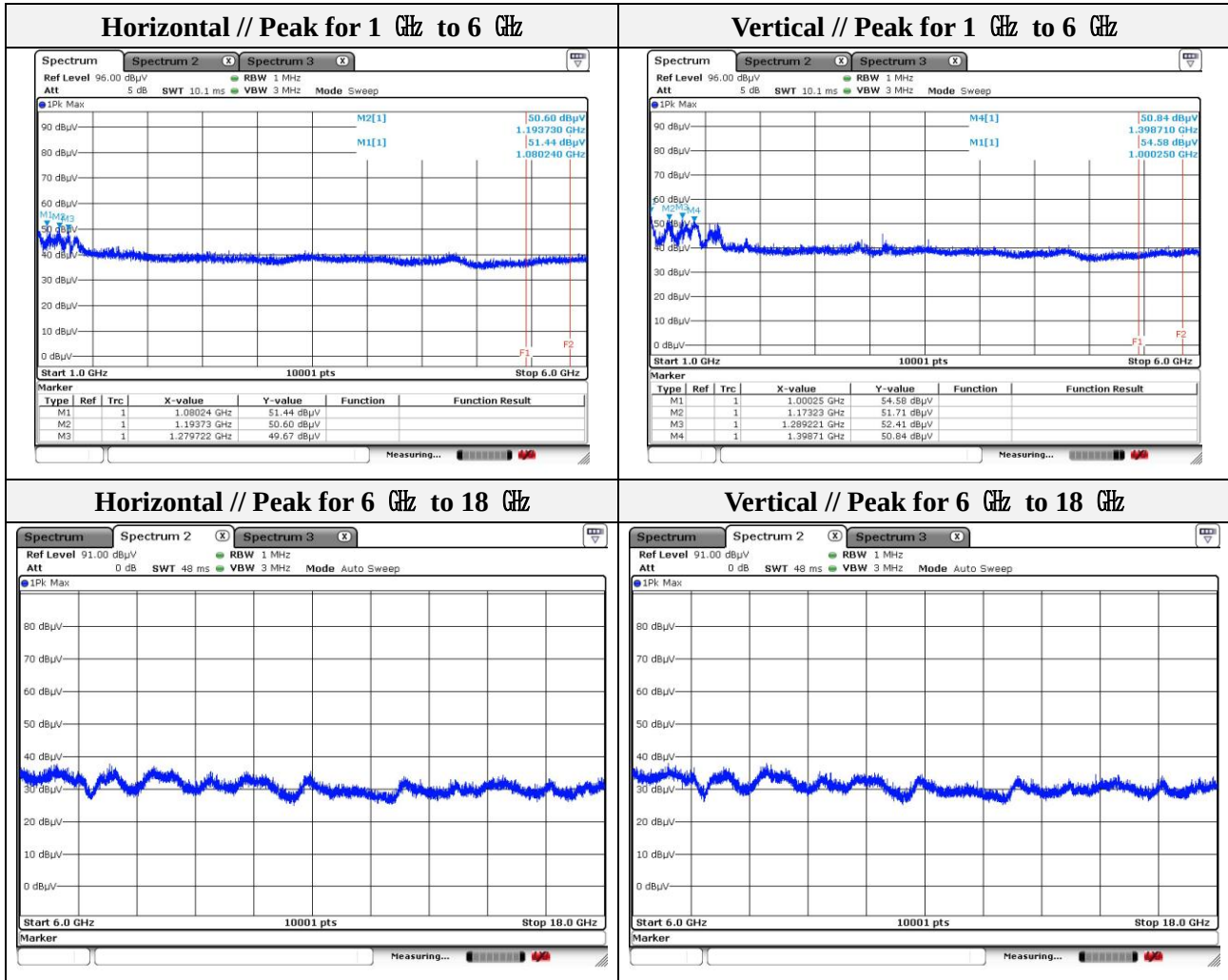


Mode: 802.11ac_HT80
Band: UNII-2C
Distance of measurement: 3 meter
Channel: 122

- **Spurious**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	54.58	Peak	V	-9.44	-	45.14	74.00	28.86
1 080.24	51.44	Peak	H	-9.37	-	42.07	74.00	31.93
1 173.23	51.71	Peak	V	-9.26	-	42.45	74.00	31.55
1 193.73	50.60	Peak	H	-9.25	-	41.35	74.00	32.65
1 279.72	49.67	Peak	H	-9.13	-	40.54	74.00	33.46
1 289.22	52.41	Peak	V	-9.12	-	43.29	74.00	30.71
1 398.71	50.84	Peak	V	-8.96	-	41.88	74.00	32.12

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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.

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Report No.:

KES-RF1-22T0071

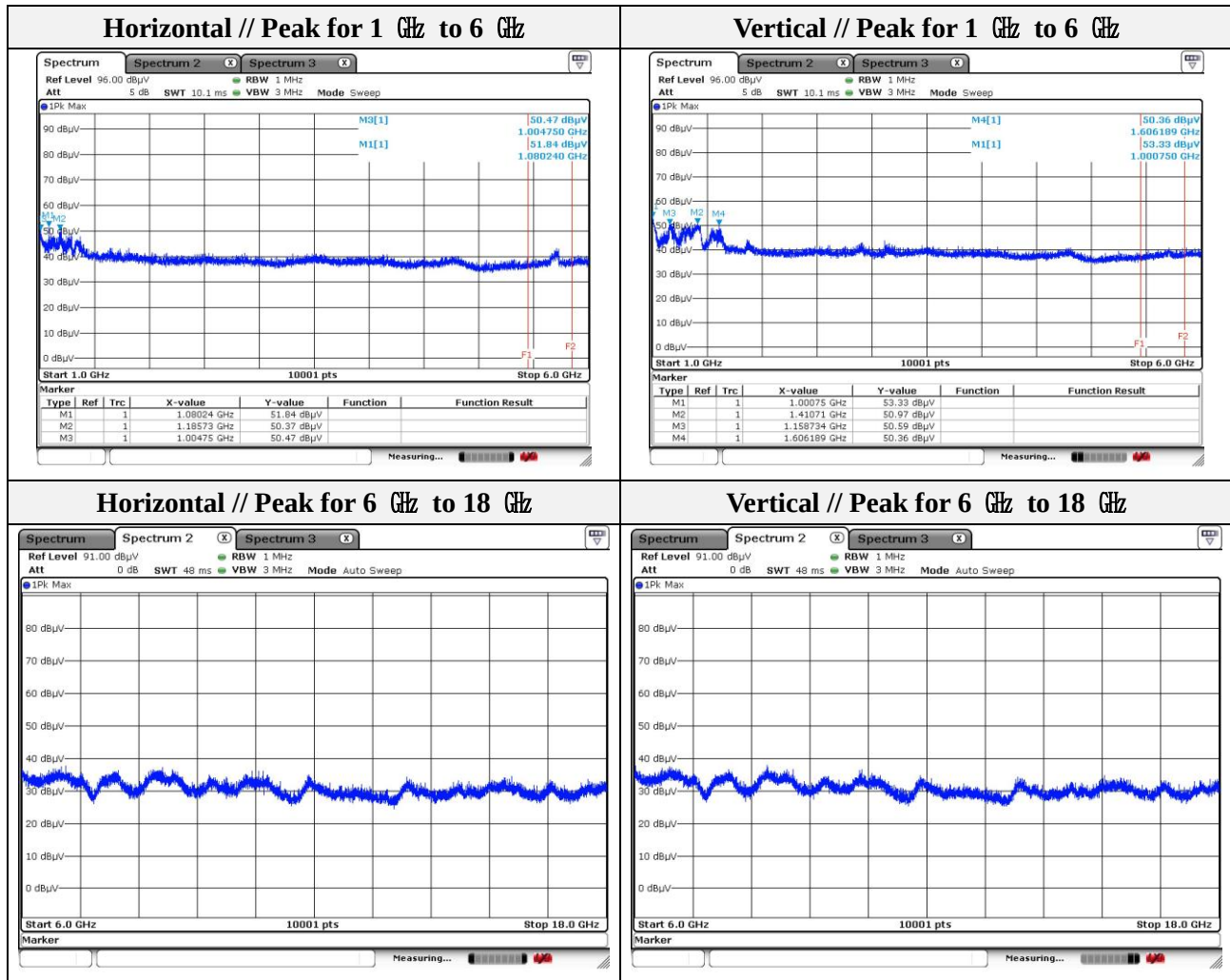
Page (181) of (214)

Mode: 802.11ac_HT80
Band: UNII-2C
Distance of measurement: 3 meter
Channel: 138

- 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	53.33	Peak	V	-9.44	-	43.89	74.00	30.11
1 004.75	50.47	Peak	H	-9.44	-	41.03	74.00	32.97
1 080.24	51.84	Peak	H	-9.37	-	42.47	74.00	31.53
1 158.73	50.59	Peak	V	-9.29	-	41.30	74.00	32.70
1 185.73	50.37	Peak	H	-9.25	-	41.12	74.00	32.88
1 410.71	50.97	Peak	V	-8.96	-	42.01	74.00	31.99
1 606.19	50.36	Peak	V	-4.85	-	45.51	74.00	28.49

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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.

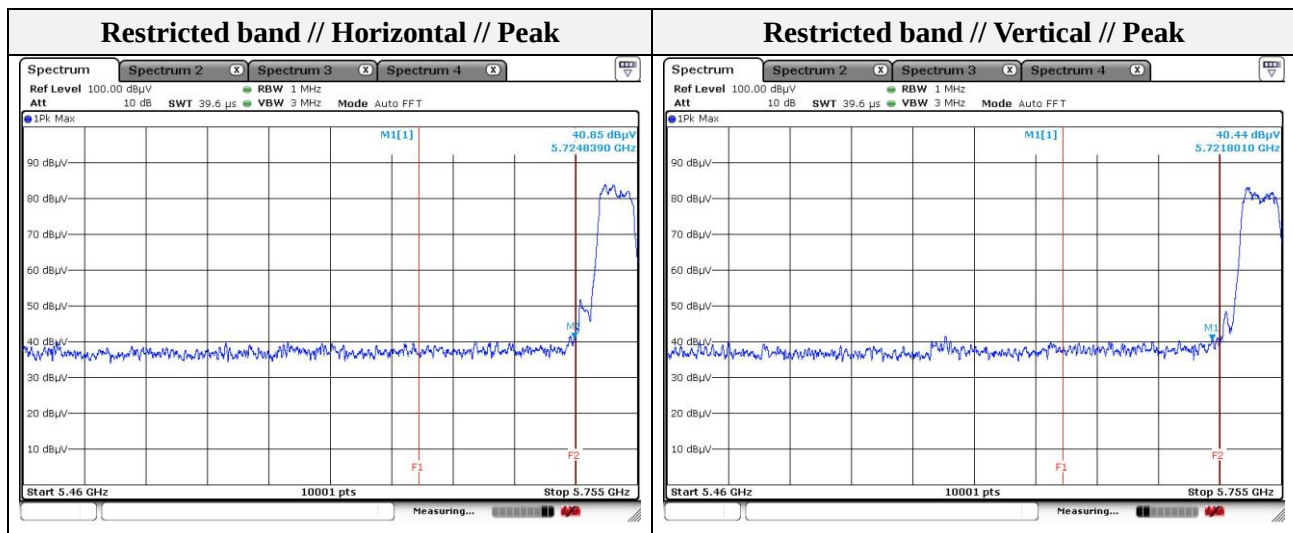
Mode: 802.11a
Band: UNII-3
Distance of measurement: 3 meter
Channel: 149

- Spurious

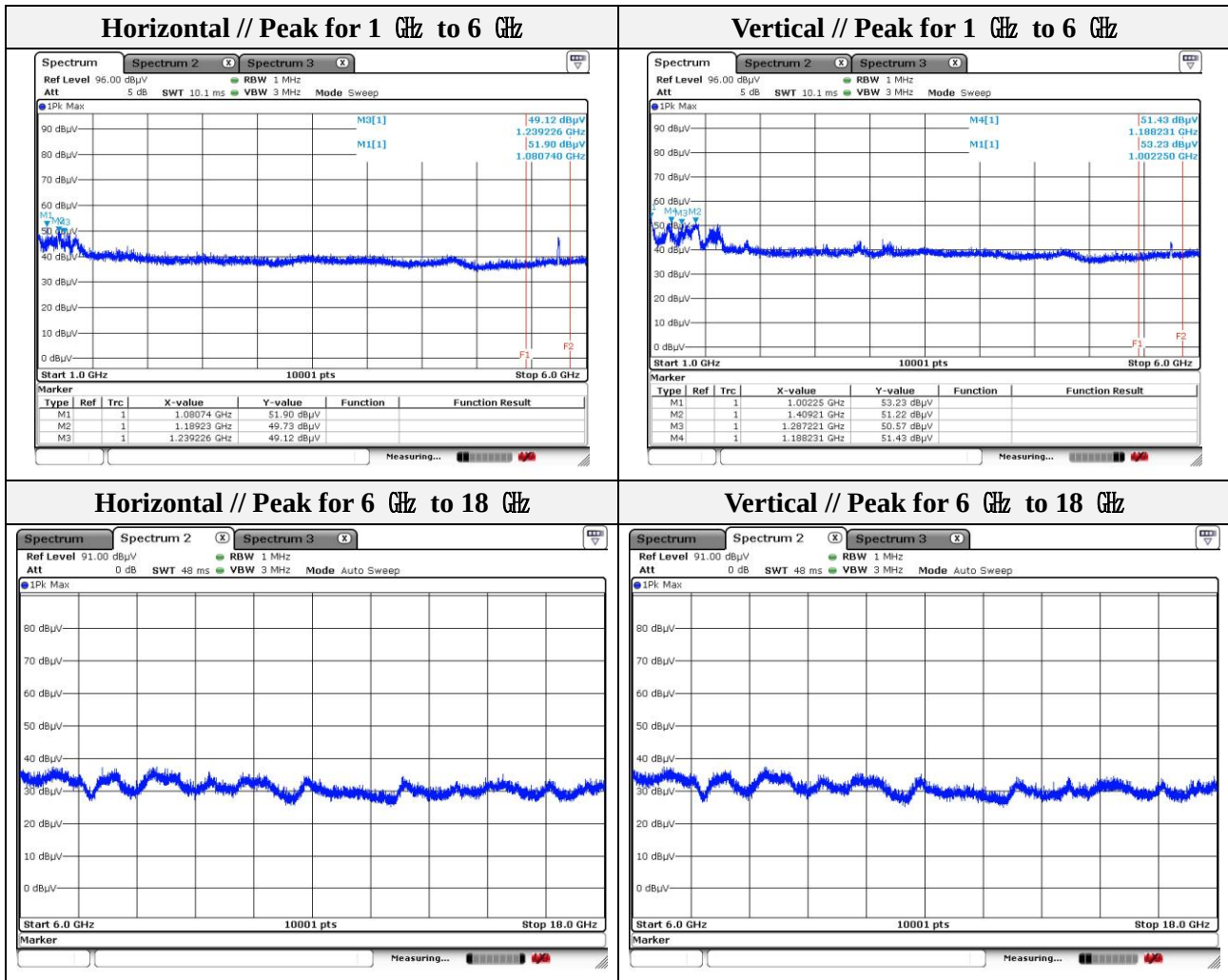
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 002.25	53.23	Peak	V	-9.44	-	43.79	74.00	30.21
1 080.74	51.90	Peak	H	-9.36	-	42.54	74.00	31.46
1 188.23	51.43	Peak	V	-9.25	-	42.18	74.00	31.82
1 189.23	49.73	Peak	H	-9.25	-	40.48	74.00	33.52
1 239.23	49.12	Peak	H	-9.18	-	39.94	74.00	34.06
1 287.22	50.57	Peak	V	-9.12	-	41.45	74.00	32.55
1 409.21	51.22	Peak	V	-8.96	-	42.26	74.00	31.74

- 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)
5 721.80	40.44	Peak	V	9.67	-	50.11	74.00	23.89
5 724.84	40.85	Peak	H	9.68	-	50.53	74.00	23.47



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Note.

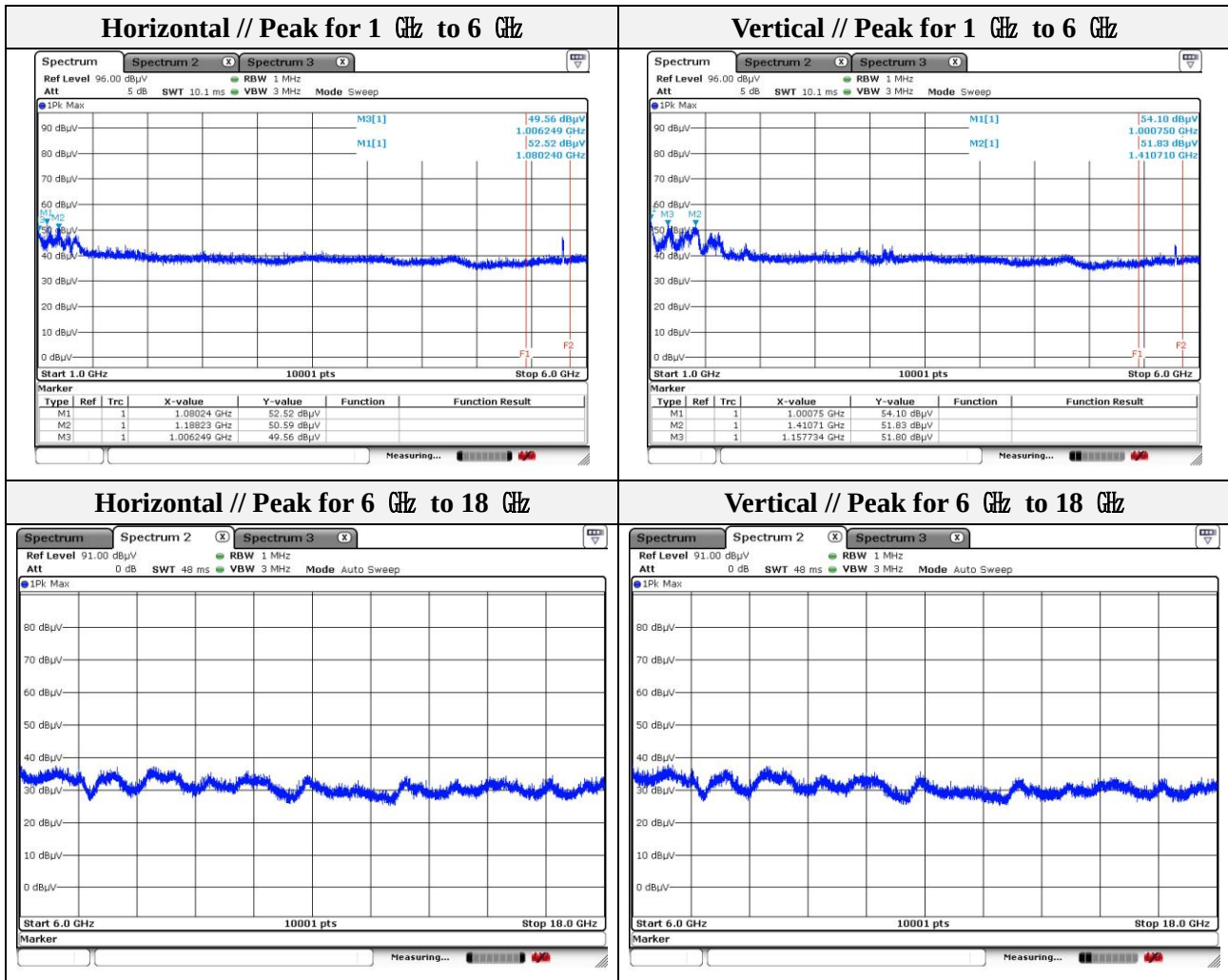
1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Mode: 802.11a
 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)
1 006.25	49.56	Peak	H	-9.43	-	40.13	74.00	33.87
1 000.75	54.10	Peak	V	-9.44	-	44.66	74.00	29.34
1 080.24	52.52	Peak	H	-9.37	-	43.15	74.00	30.85
1 157.73	51.80	Peak	V	-9.28	-	42.52	74.00	31.48
1 188.23	50.59	Peak	H	-9.25	-	41.34	74.00	32.66
1 410.71	51.83	Peak	V	-8.96	-	42.87	74.00	31.13

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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.

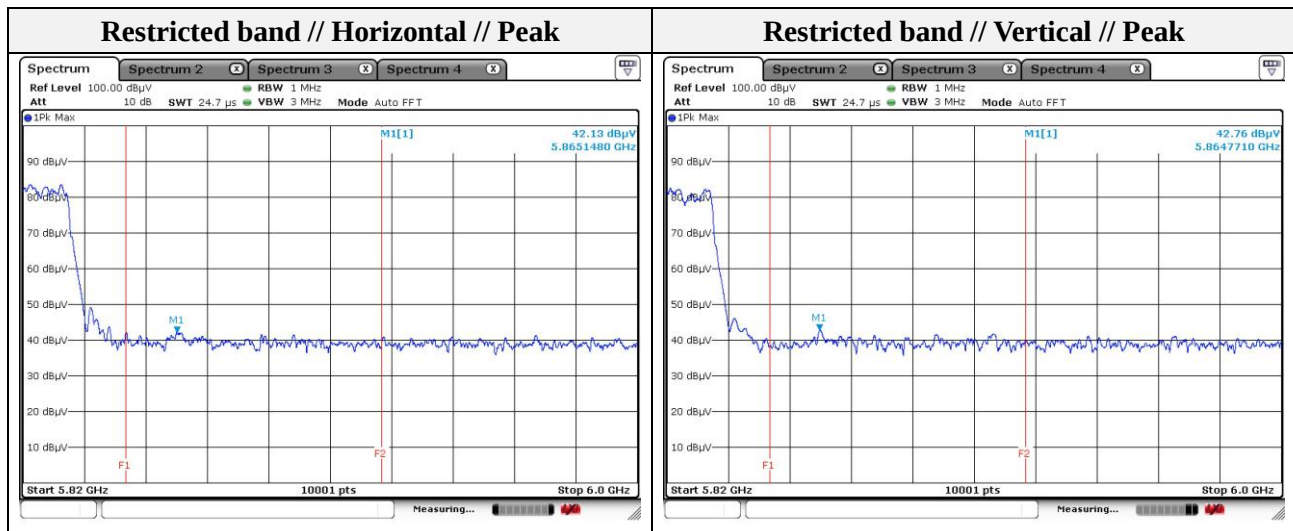
Mode: 802.11a
Band: UNII-3
Distance of measurement: 3 meter
Channel: 165

- Spurious

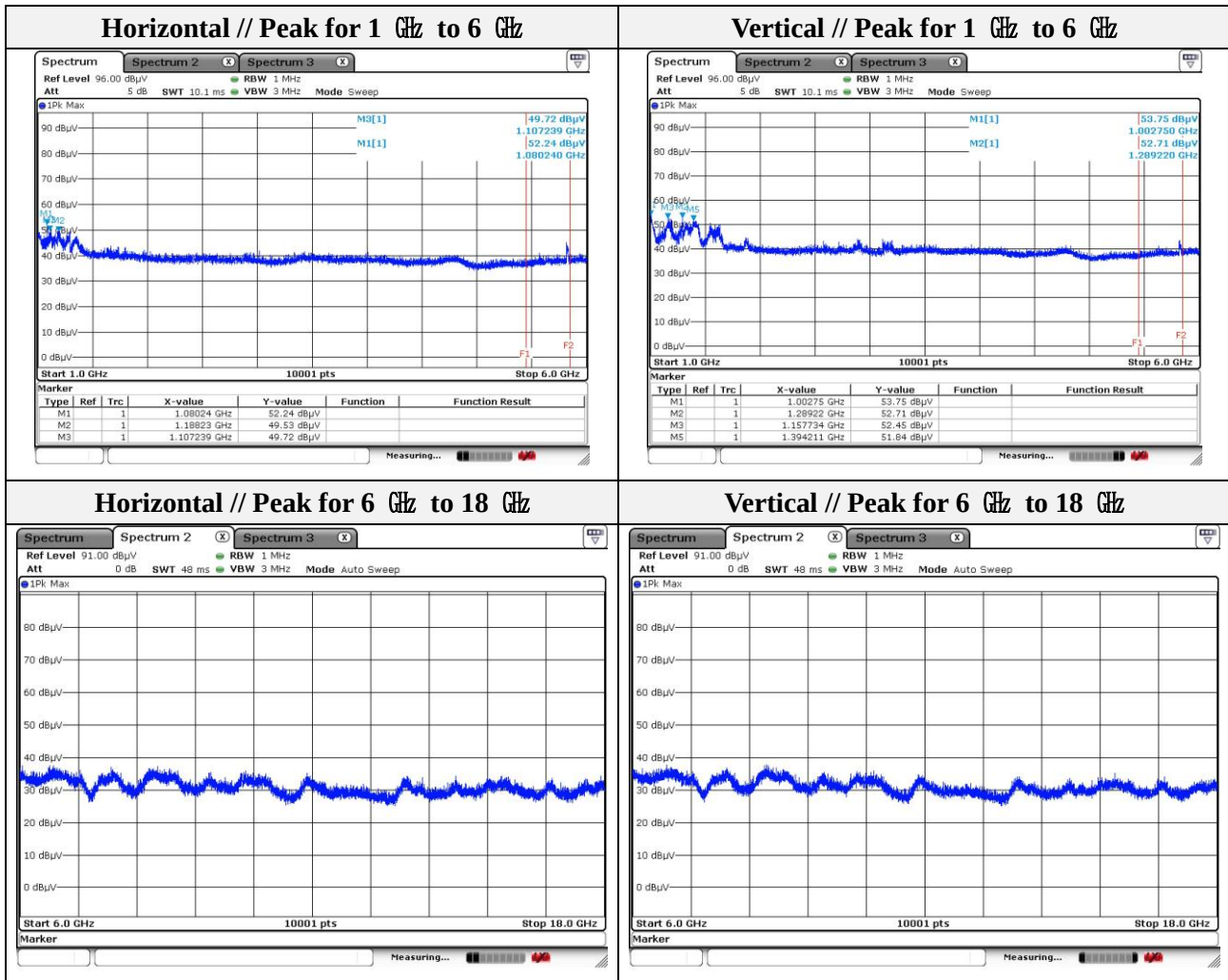
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 002.75	53.75	Peak	V	-9.44	-	44.31	74.00	29.69
1 080.24	52.24	Peak	H	-9.37	-	42.87	74.00	31.13
1 107.24	49.72	Peak	H	-9.33	-	40.39	74.00	33.61
1 157.73	52.45	Peak	V	-9.28	-	43.17	74.00	30.83
1 188.23	49.53	Peak	H	-9.25	-	40.28	74.00	33.72
1 289.22	52.71	Peak	V	-9.12	-	43.59	74.00	30.41
1 394.21	51.84	Peak	V	-8.97	-	42.87	74.00	31.13

- 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)
5 864.77	42.76	Peak	V	10.57	-	53.33	74.00	20.67
5 865.15	42.13	Peak	H	10.57	-	52.70	74.00	21.30



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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.

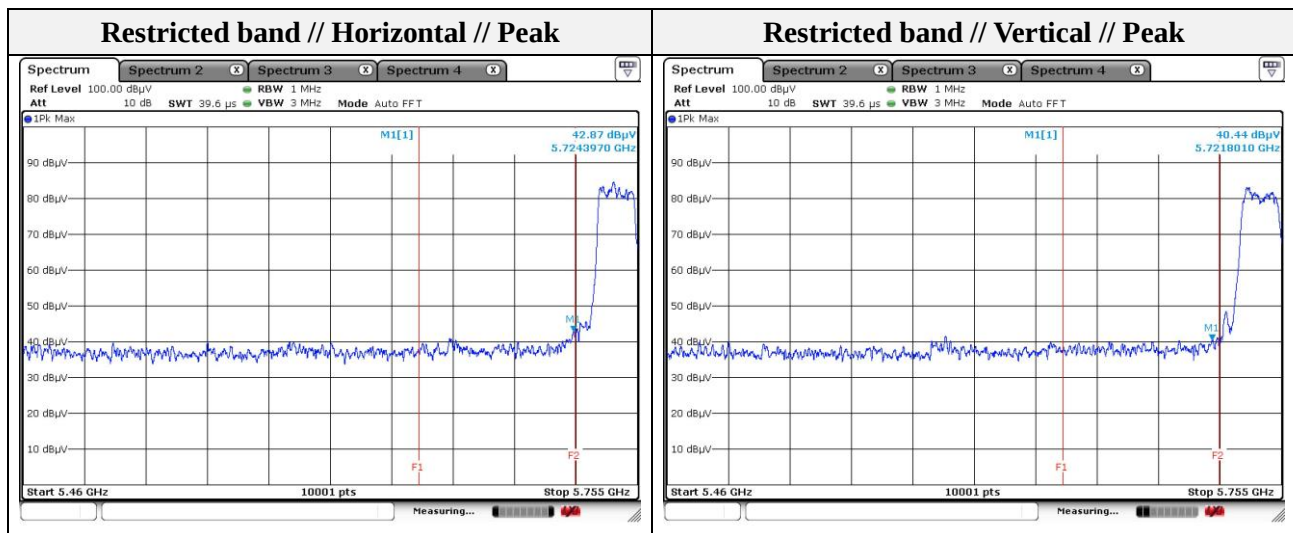
Mode: 802.11an_HT20
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 149

- Spurious

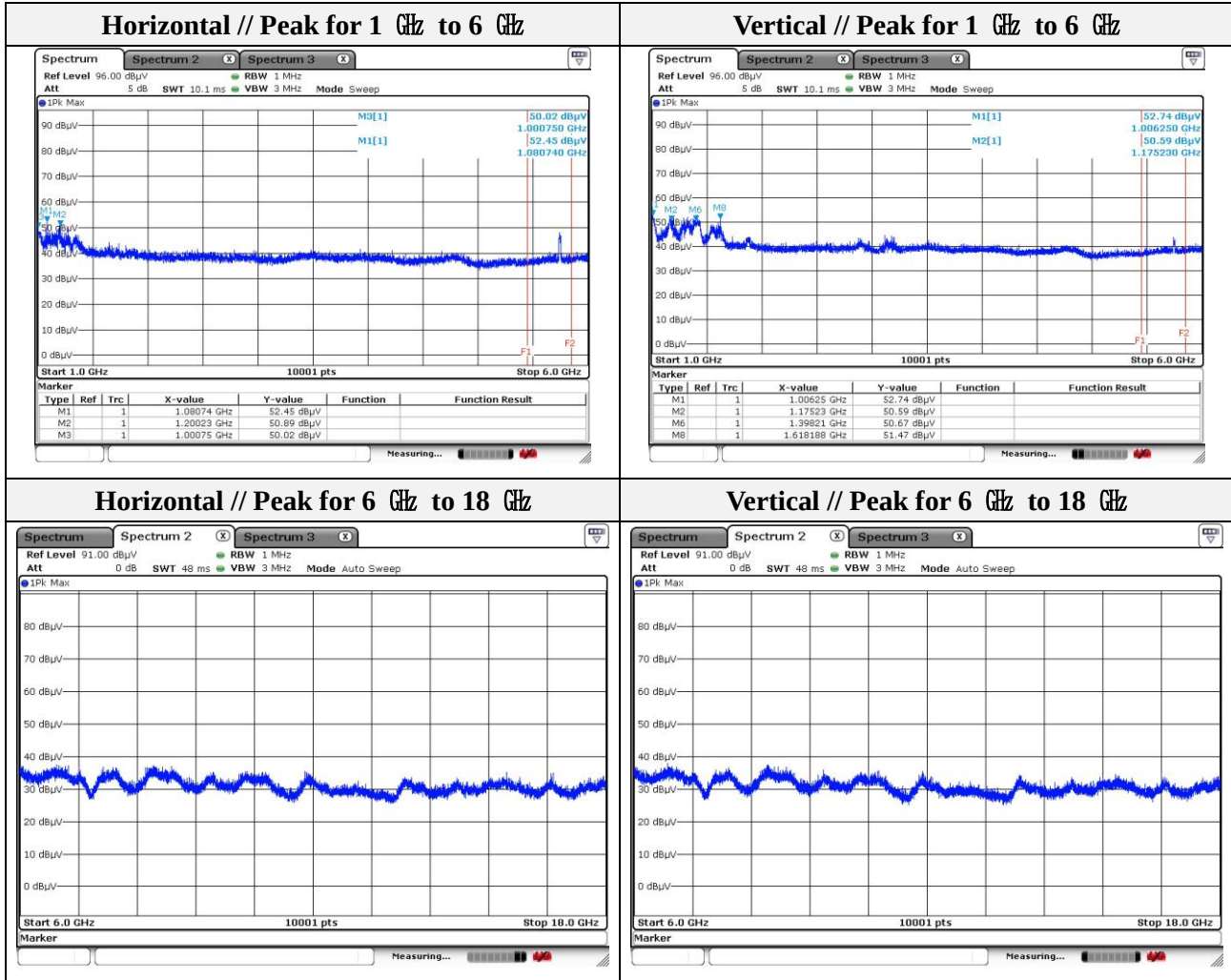
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.75	50.02	Peak	H	-9.44	-	40.58	74.00	33.42
1 006.25	52.74	Peak	V	-9.43	-	43.31	74.00	30.69
1 080.74	52.45	Peak	H	-9.36	-	43.09	74.00	30.91
1 175.23	50.59	Peak	V	-9.26	-	41.33	74.00	32.67
1 200.23	50.89	Peak	H	-9.24	-	41.65	74.00	32.35
1 398.21	50.67	Peak	V	-8.97	-	41.70	74.00	32.30
1 618.19	51.47	Peak	V	-4.64	-	46.83	74.00	27.17

- 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)
5 721.80	40.44	Peak	V	9.67	-	50.11	74.00	23.89
5 724.40	42.87	Peak	H	9.68	-	52.55	74.00	21.45



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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.

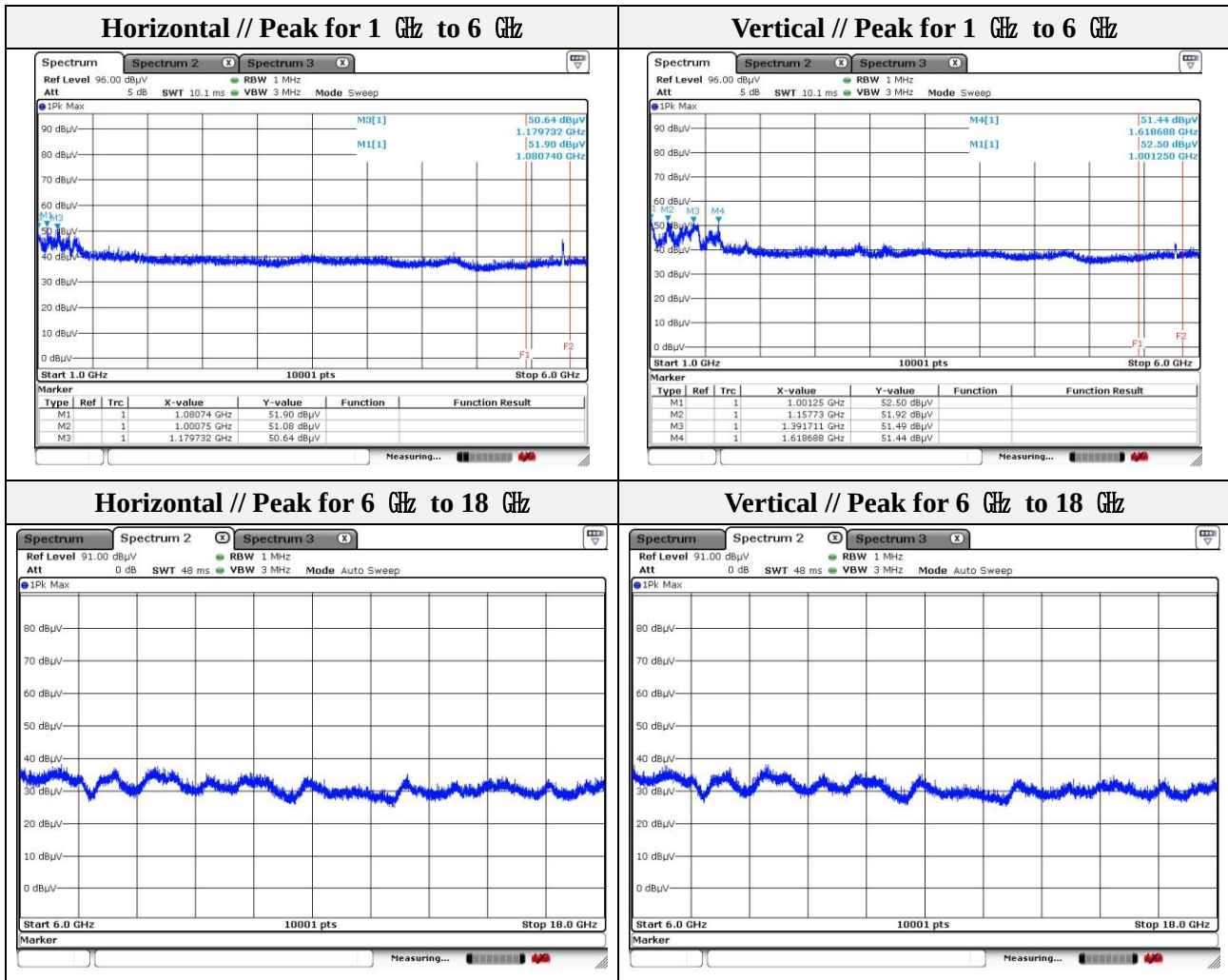


Mode: 802.11an_HT20
Band: UNII-3
Distance of measurement: 3 meter
Channel: 157

- **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	51.08	Peak	H	-9.44	-	41.64	74.00	32.36
1 001.25	52.50	Peak	V	-9.44	-	43.06	74.00	30.94
1 080.74	51.90	Peak	H	-9.36	-	42.54	74.00	31.46
1 157.73	51.92	Peak	V	-9.28	-	42.64	74.00	31.36
1 179.73	50.64	Peak	H	-9.26	-	41.38	74.00	32.62
1 391.71	51.49	Peak	V	-8.97	-	42.52	74.00	31.48
1 618.69	51.44	Peak	V	-4.63	-	46.81	74.00	27.19

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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.

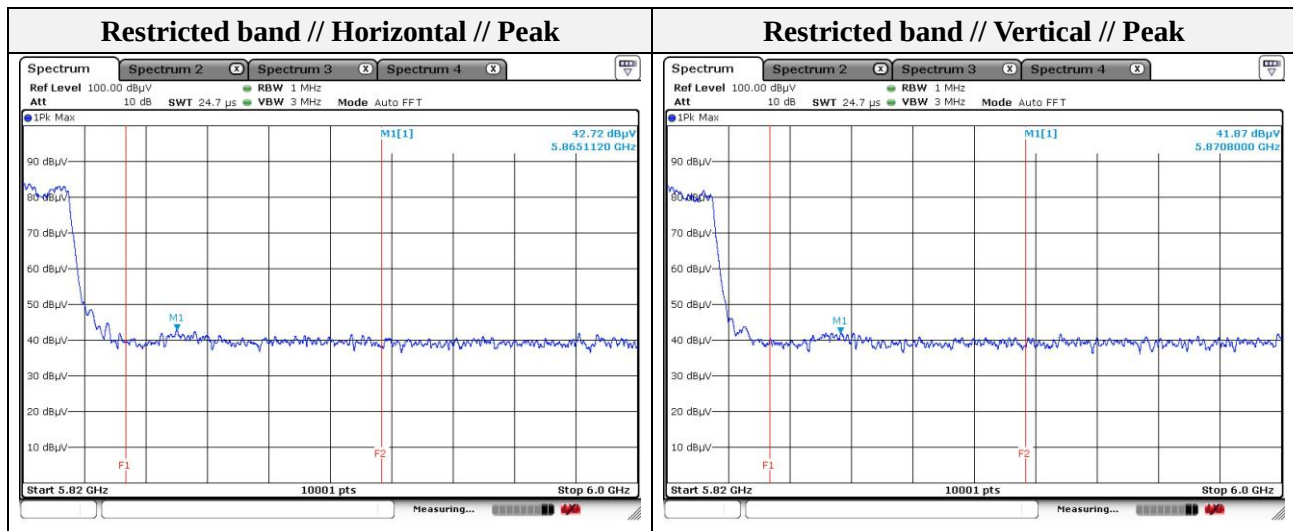
Mode: 802.11an_HT20
Band: UNII-3
Distance of measurement: 3 meter
Channel: 165

- Spurious

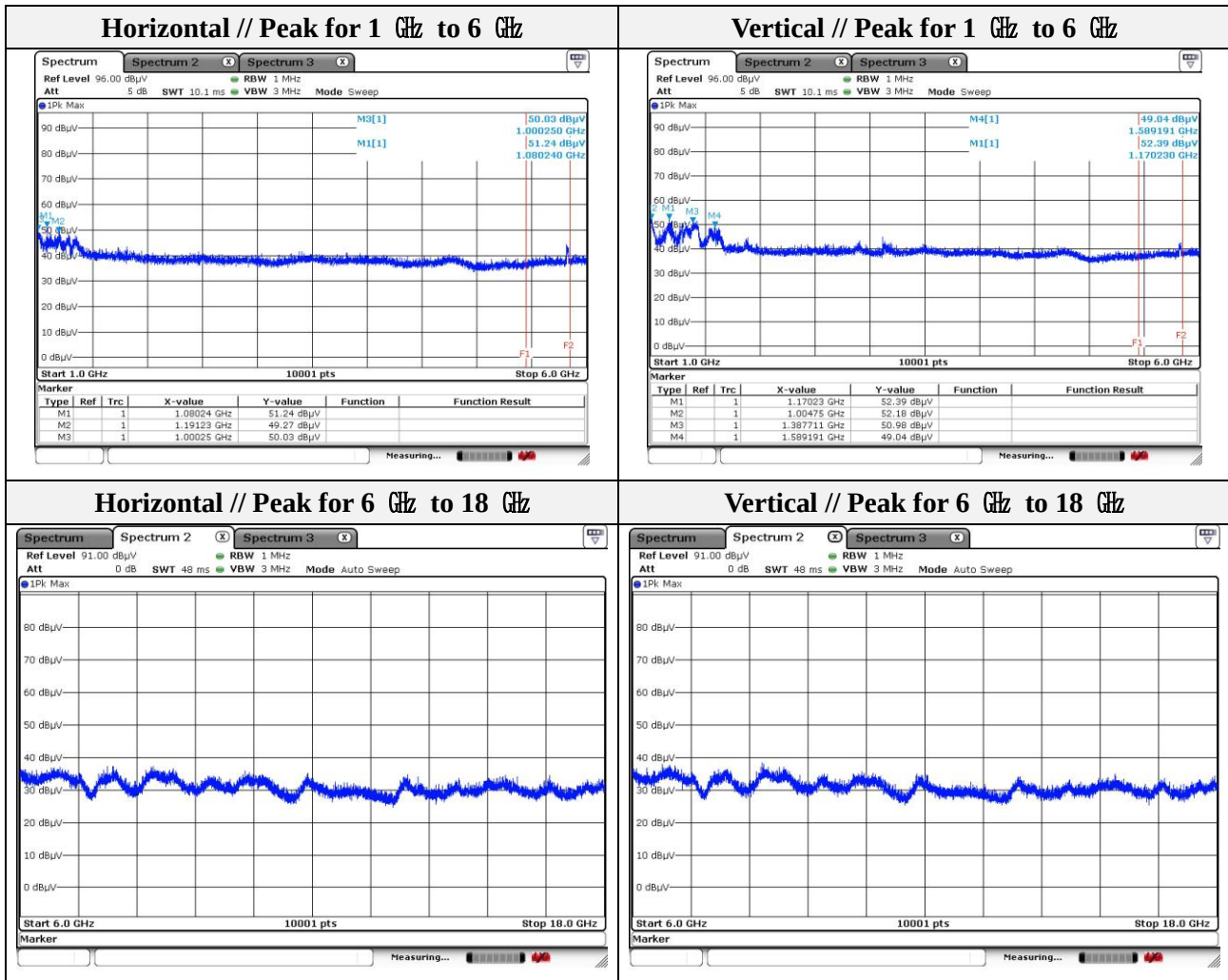
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	50.03	Peak	H	-9.44	-	40.59	74.00	33.41
1 004.75	52.18	Peak	V	-9.44	-	42.74	74.00	31.26
1 080.24	51.24	Peak	H	-9.37	-	41.87	74.00	32.13
1 170.23	52.39	Peak	V	-9.27	-	43.12	74.00	30.88
1 191.23	49.27	Peak	H	-9.24	-	40.03	74.00	33.97
1 387.71	50.98	Peak	V	-8.98	-	42.00	74.00	32.00
1 589.19	49.04	Peak	V	-5.13	-	43.91	74.00	30.09

- 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)
5865.11	42.72	Peak	H	10.57	-	53.29	74.00	20.71
5870.80	41.87	Peak	V	10.62	-	52.49	74.00	21.51



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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.

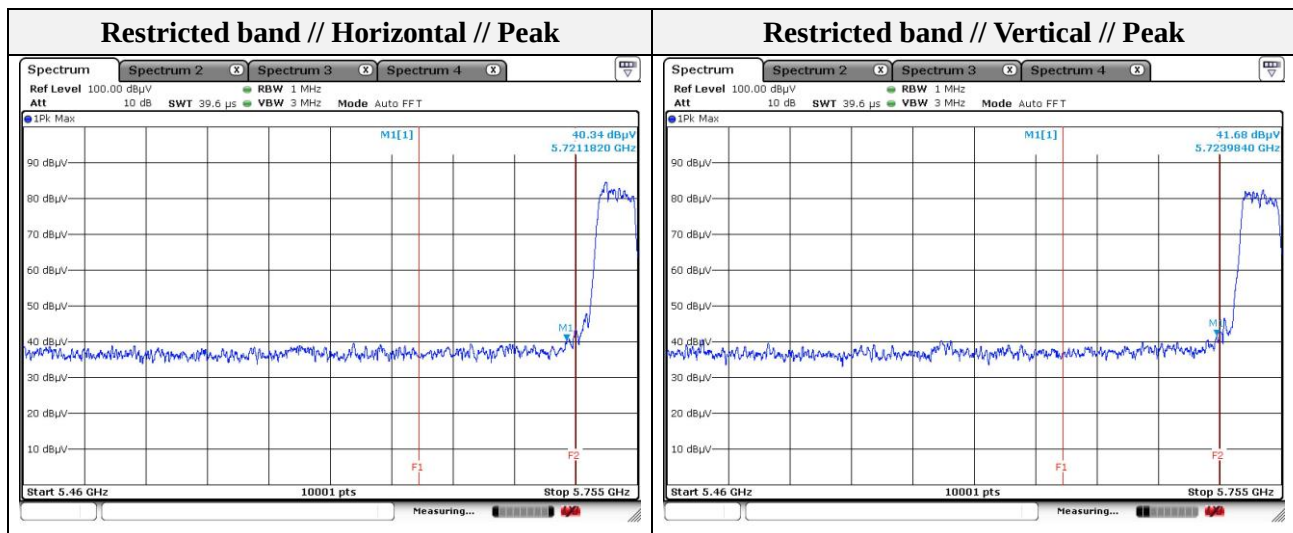
Mode: 802.11ac_HT20
Band: UNII-3
Distance of measurement: 3 meter
Channel: 149

- Spurious

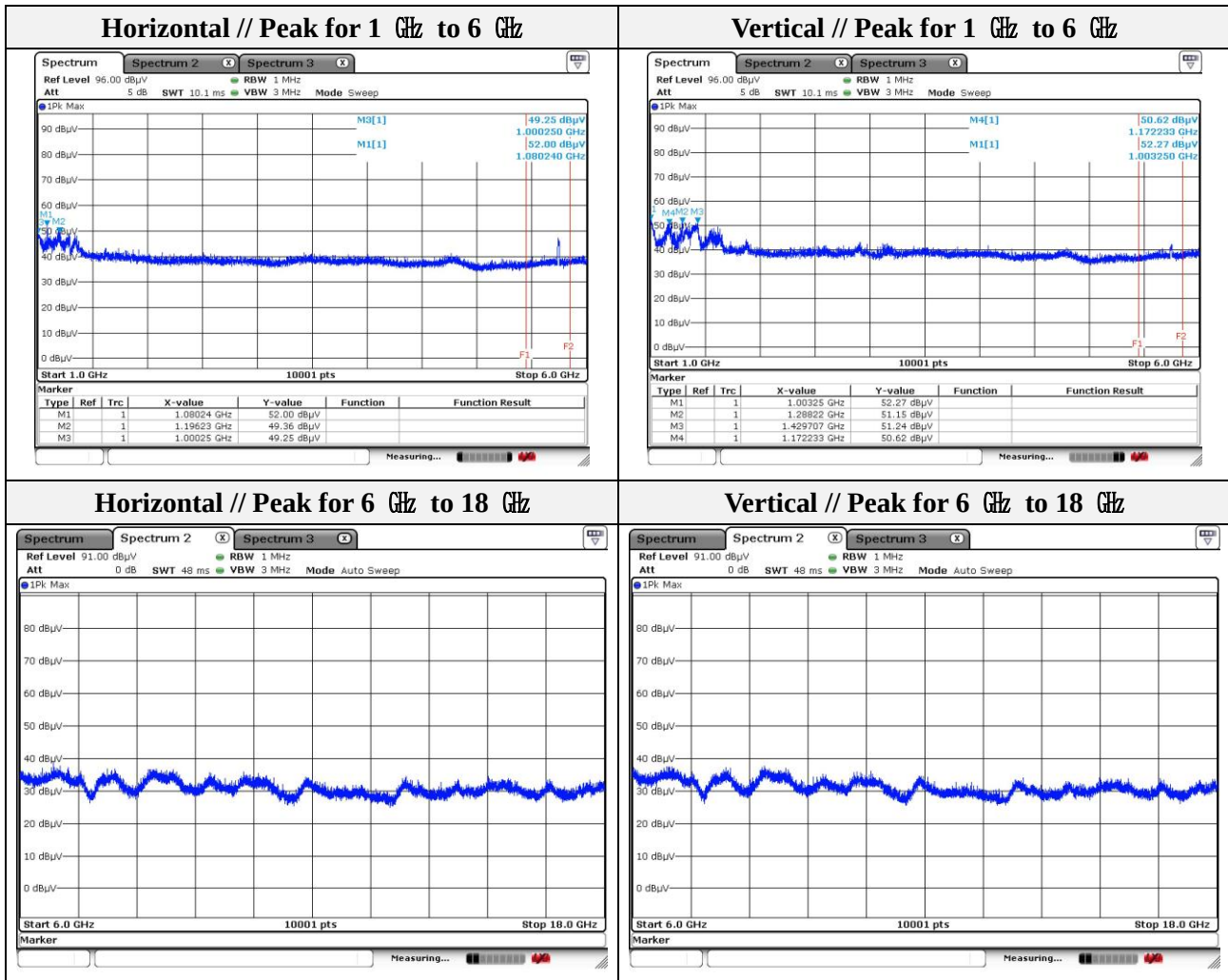
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	49.25	Peak	H	-9.44	-	39.81	74.00	34.19
1 003.25	52.27	Peak	V	-9.44	-	42.83	74.00	31.17
1 080.24	52.00	Peak	H	-9.37	-	42.63	74.00	31.37
1 172.23	50.62	Peak	V	-9.27	-	41.35	74.00	32.65
1 196.23	49.36	Peak	H	-9.24	-	40.12	74.00	33.88
1 288.22	51.15	Peak	V	-9.11	-	42.04	74.00	31.96
1 429.71	51.24	Peak	V	-8.97	-	42.27	74.00	31.73

- 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)
5 721.18	40.34	Peak	H	9.67	-	50.01	74.00	23.99
5 723.98	41.68	Peak	V	9.68	-	51.36	74.00	22.64



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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.

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www.kes.co.kr

Report No.:

KES-RF1-22T0071

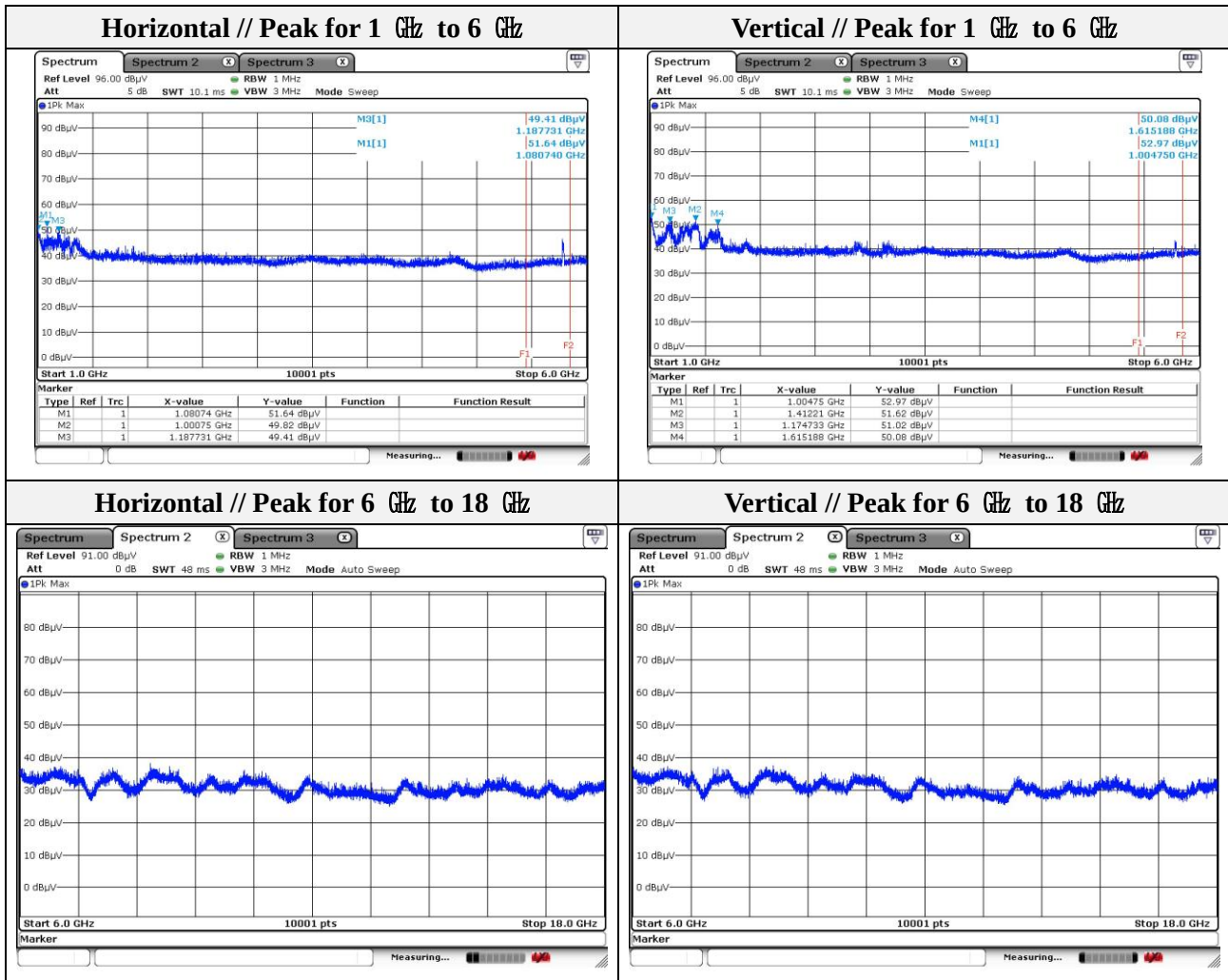
Page (197) of (214)

Mode: 802.11ac_HT20
Band: UNII-3
Distance of measurement: 3 meter
Channel: 157

- 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)
1000.75	49.82	Peak	H	-9.44	-	40.38	74.00	33.62
1004.75	52.97	Peak	V	-9.44	-	43.53	74.00	30.47
1080.74	51.64	Peak	H	-9.36	-	42.28	74.00	31.72
1174.73	51.02	Peak	V	-9.26	-	41.76	74.00	32.24
1187.73	49.41	Peak	H	-9.25	-	40.16	74.00	33.84
1412.21	51.62	Peak	V	-8.97	-	42.65	74.00	31.35
1615.19	50.08	Peak	V	-4.69	-	45.39	74.00	28.61

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Note.

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2. Average test would be performed if the peak result were greater than the average limit.

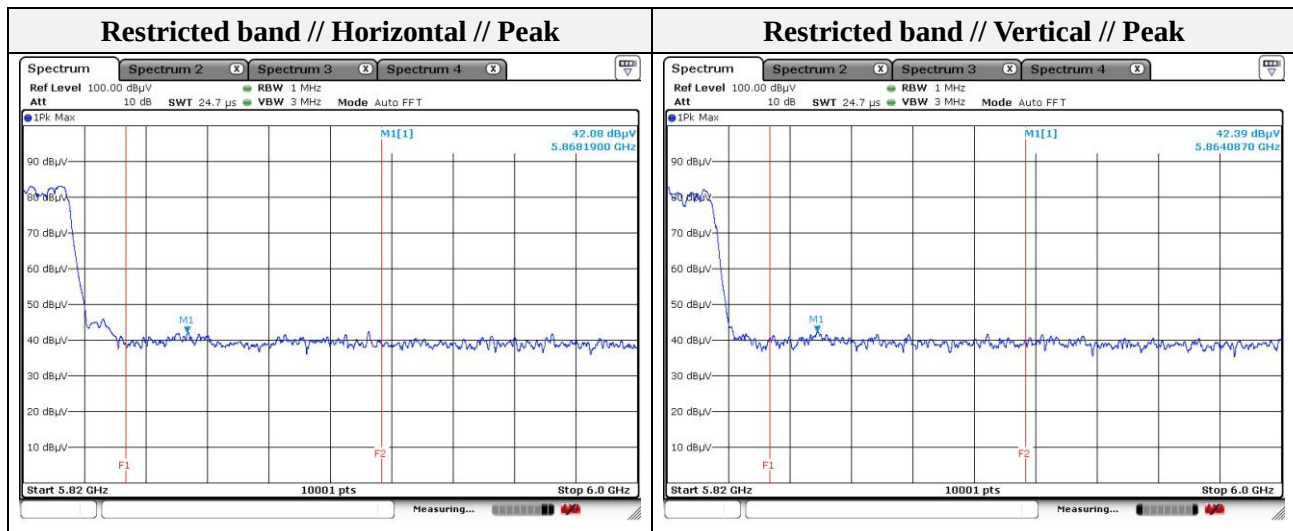
Mode: 802.11ac_HT20
Band: UNII-3
Distance of measurement: 3 meter
Channel: 165

- Spurious

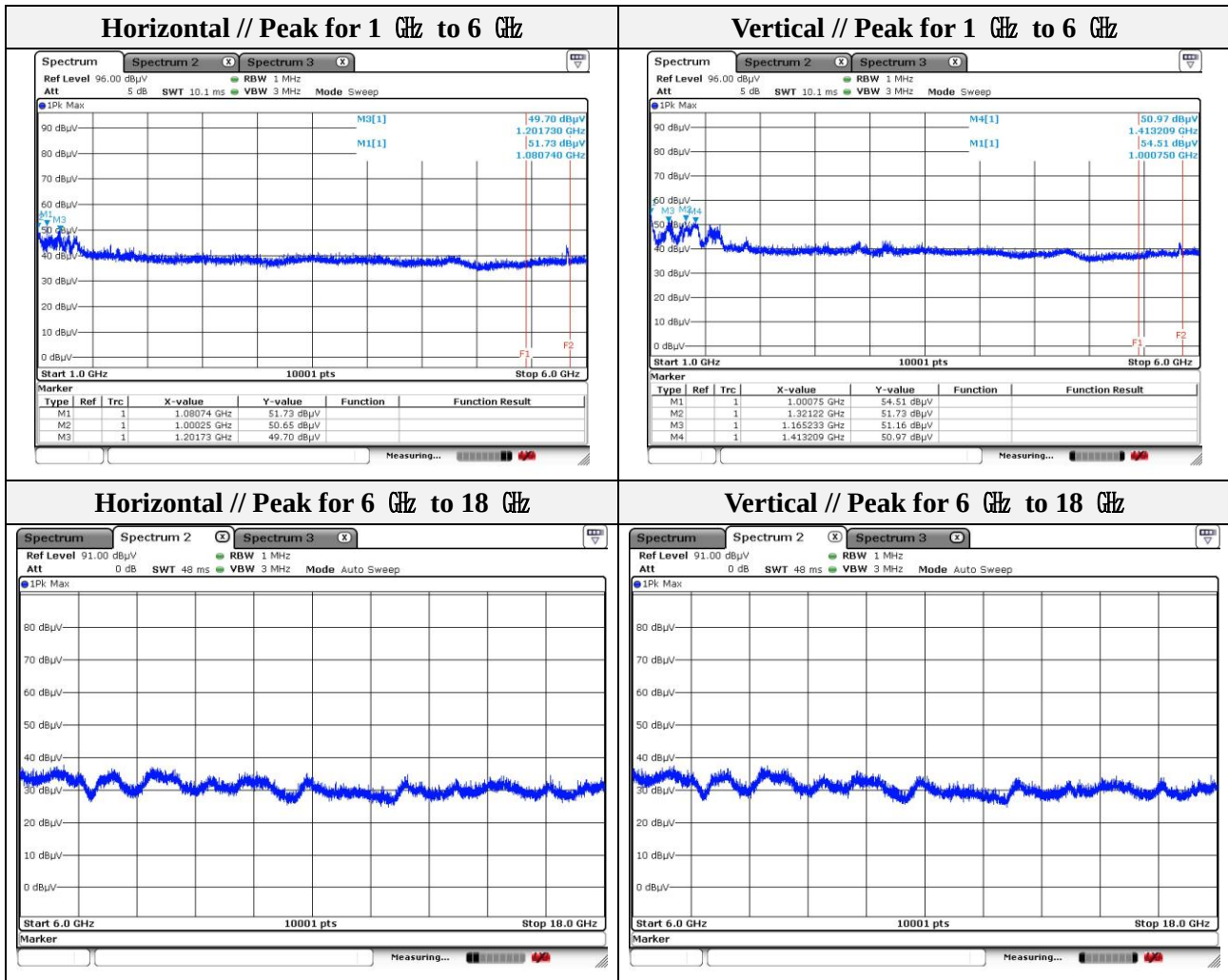
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	50.65	Peak	H	-9.44	-	41.21	74.00	32.79
1 000.75	54.51	Peak	V	-9.44	-	45.07	74.00	28.93
1 080.74	51.73	Peak	H	-9.36	-	42.37	74.00	31.63
1 165.23	51.16	Peak	V	-9.28	-	41.88	74.00	32.12
1 201.73	49.70	Peak	H	-9.24	-	40.46	74.00	33.54
1 321.12	51.73	Peak	V	-9.07	-	42.66	74.00	31.34
1 413.21	50.97	Peak	V	-8.96	-	42.01	74.00	31.99

- 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)
5 864.09	42.39	Peak	V	10.55	-	52.94	74.00	21.06
5 868.19	42.08	Peak	H	10.59	-	52.67	74.00	21.33



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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.

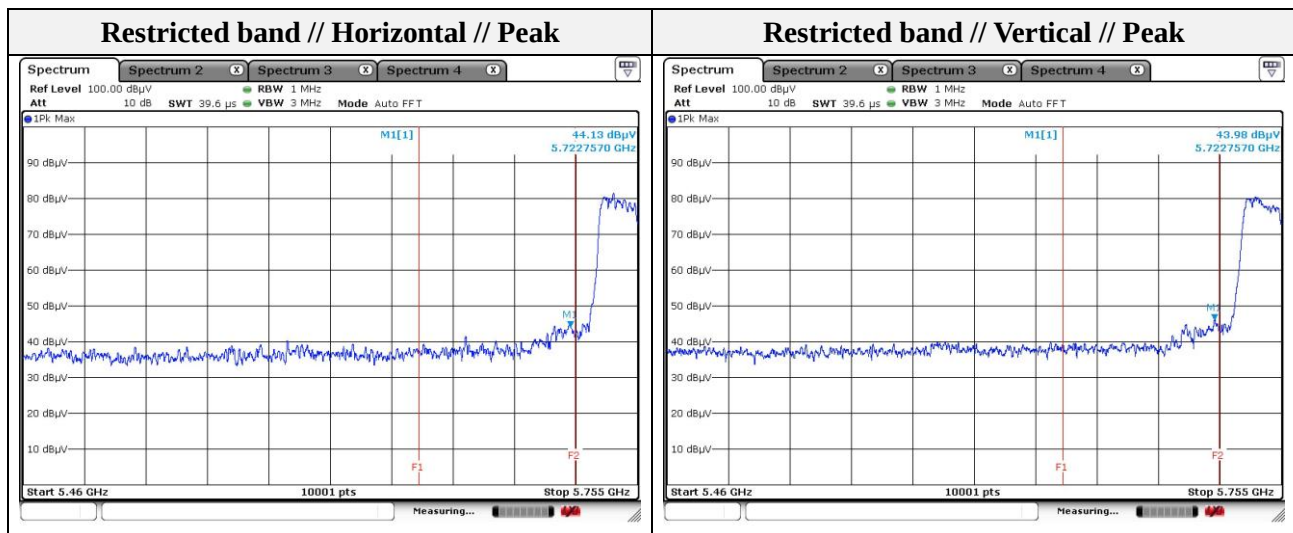
Mode: 802.11an_HT40
Band: UNII-3
Distance of measurement: 3 meter
Channel: 151

- Spurious

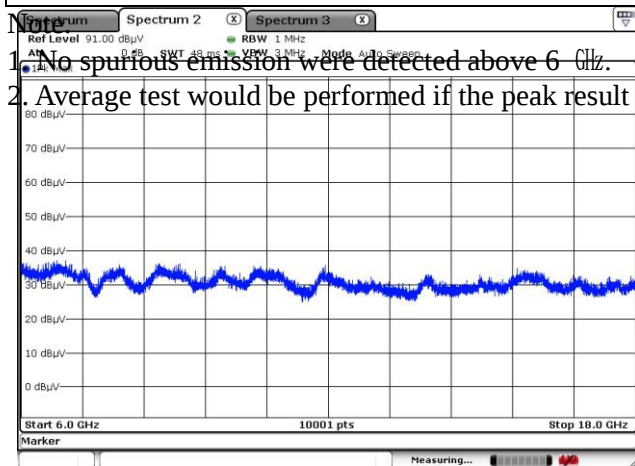
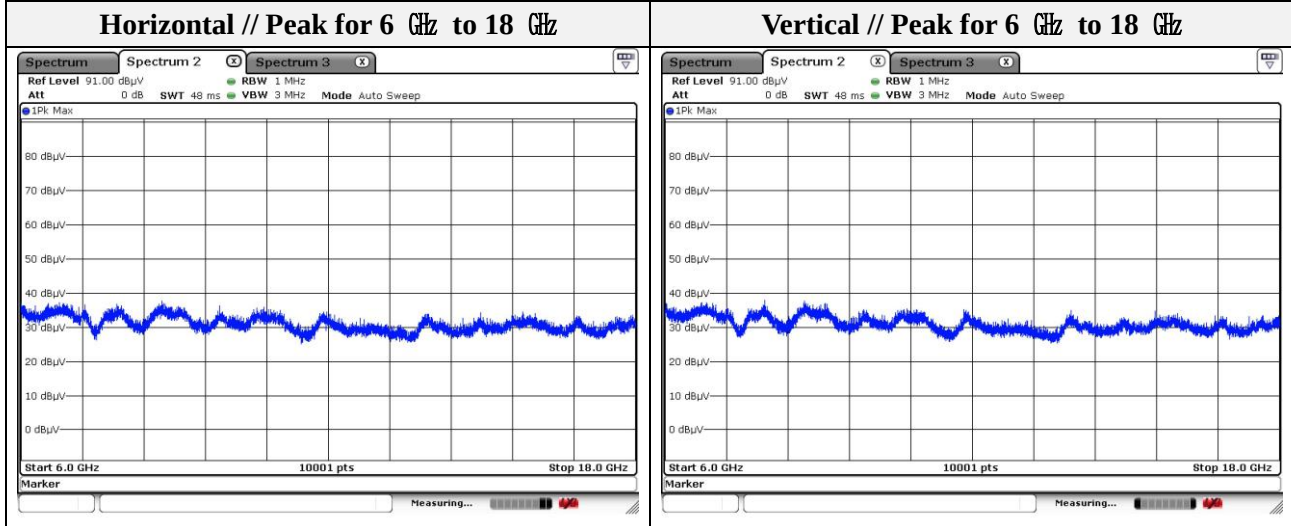
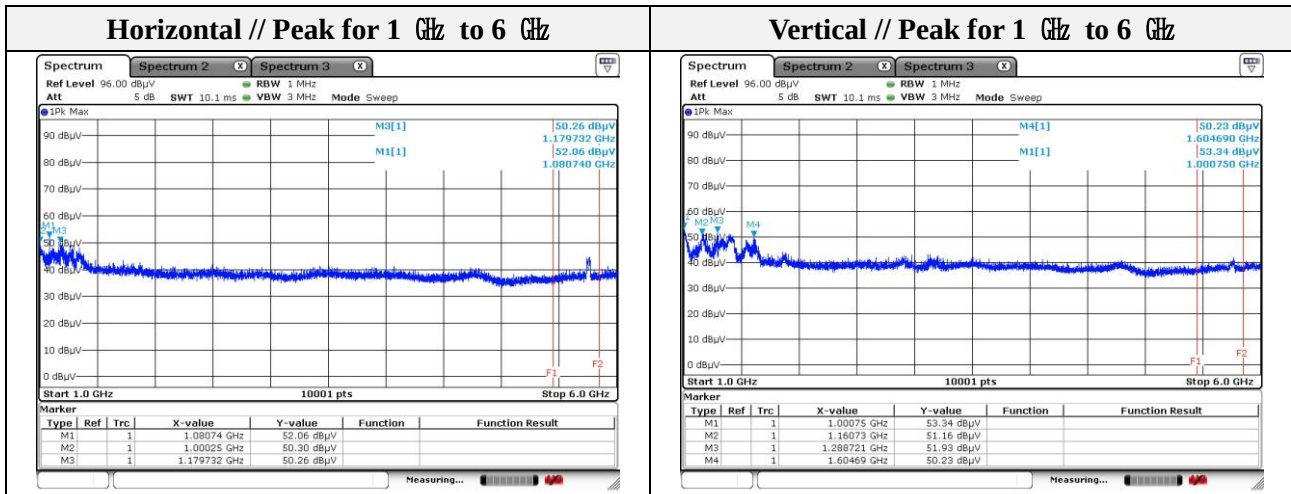
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	50.30	Peak	H	-9.44	-	40.86	74.00	33.14
1 000.75	53.34	Peak	V	-9.44	-	43.90	74.00	30.10
1 080.74	52.06	Peak	H	-9.36	-	42.70	74.00	31.30
1 160.73	51.16	Peak	V	-9.28	-	41.88	74.00	32.12
1 179.73	50.26	Peak	H	-9.26	-	41.00	74.00	33.00
1 288.72	51.93	Peak	V	-9.11	-	42.82	74.00	31.18
1 604.69	50.23	Peak	V	-4.87	-	45.36	74.00	28.64

- 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)
5722.76	44.13	Peak	H	9.67	-	53.80	74.00	20.20
5722.76	43.98	Peak	V	9.67	-	53.65	74.00	20.35



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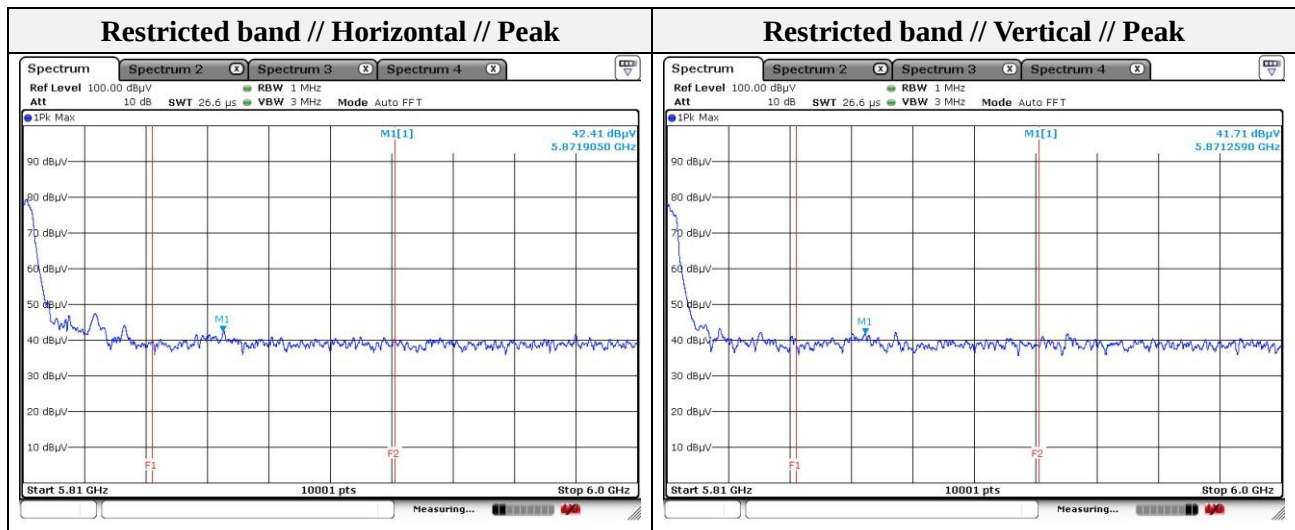
Mode: 802.11an_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

- Spurious

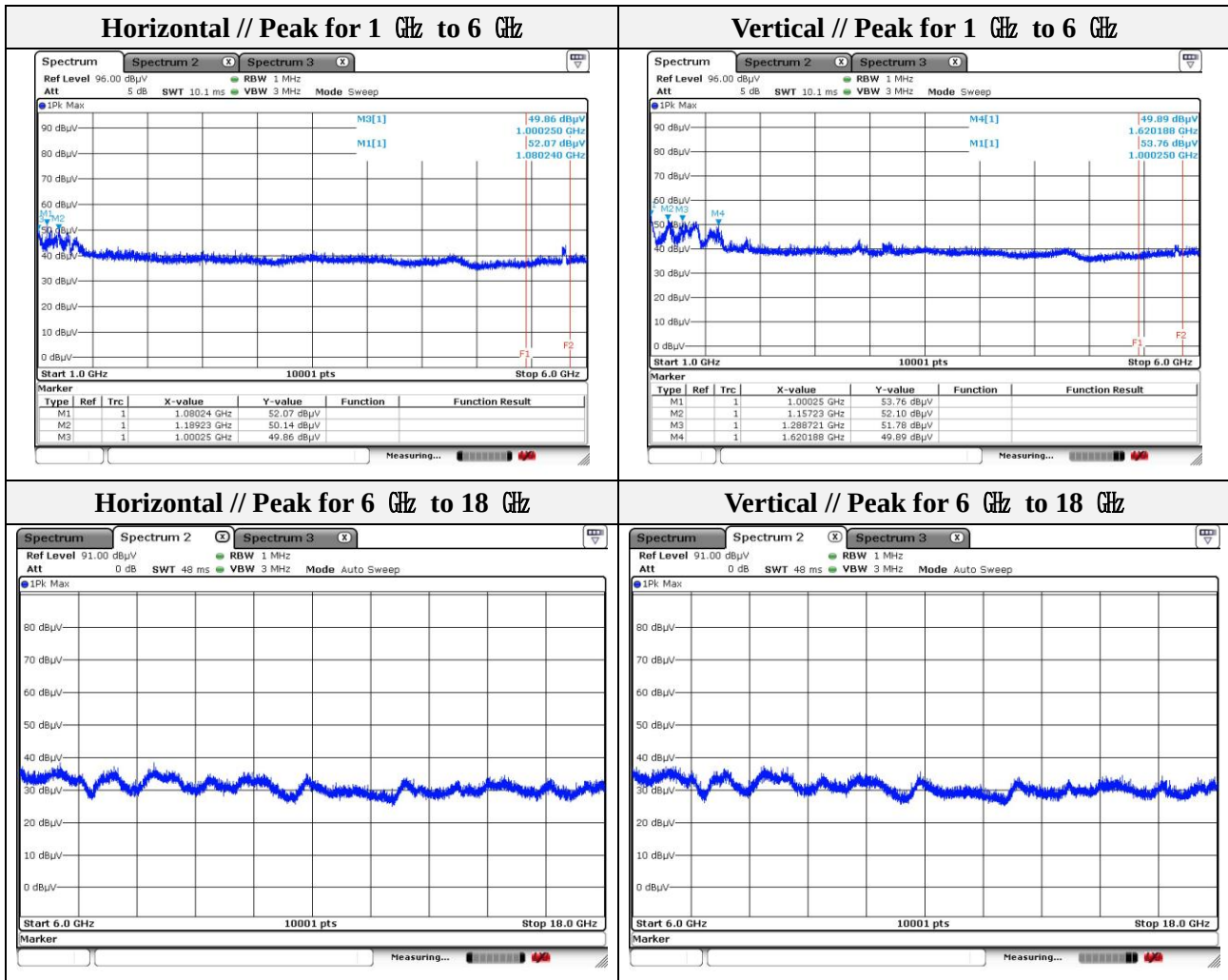
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	49.86	Peak	H	-9.44	-	40.42	74.00	33.58
1 000.25	53.76	Peak	V	-9.44	-	44.32	74.00	29.68
1 080.24	52.07	Peak	H	-9.37	-	42.70	74.00	31.30
1 157.23	52.10	Peak	V	-9.28	-	42.82	74.00	31.18
1 189.23	50.14	Peak	H	-9.25	-	40.89	74.00	33.11
1 288.72	51.78	Peak	V	-9.11	-	42.67	74.00	31.33
1 620.19	49.89	Peak	V	-4.60	-	45.29	74.00	28.71

- 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)
5 871.26	41.71	Peak	V	10.62	-	52.33	74.00	21.67
5 871.91	42.41	Peak	H	10.63	-	53.04	74.00	20.96



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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.

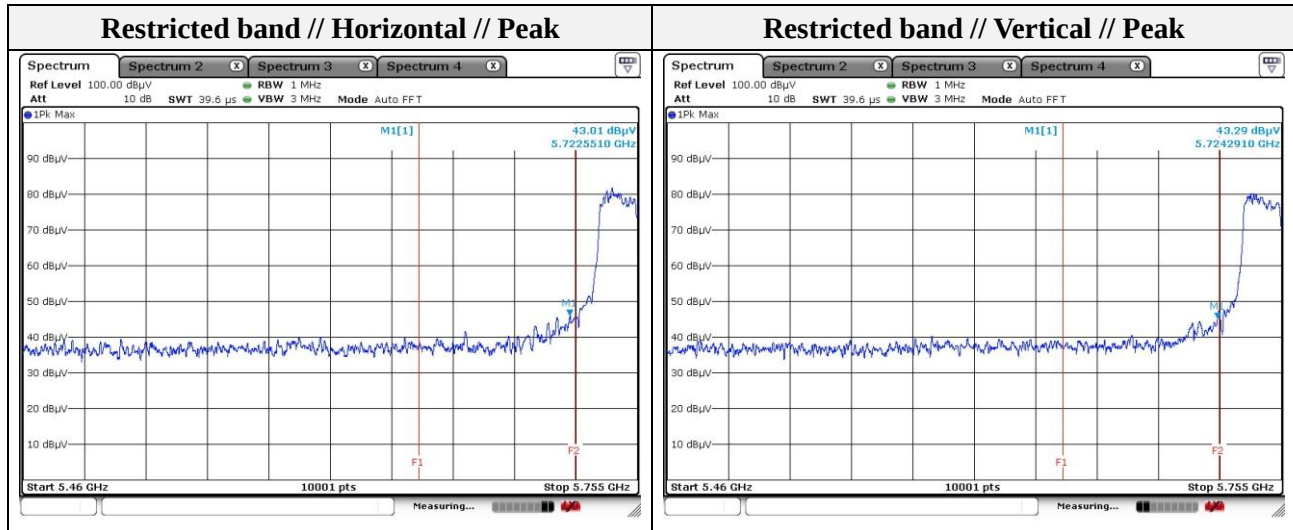
Mode: 802.11ac_HT40
Band: UNII-3
Distance of measurement: 3 meter
Channel: 151

- Spurious

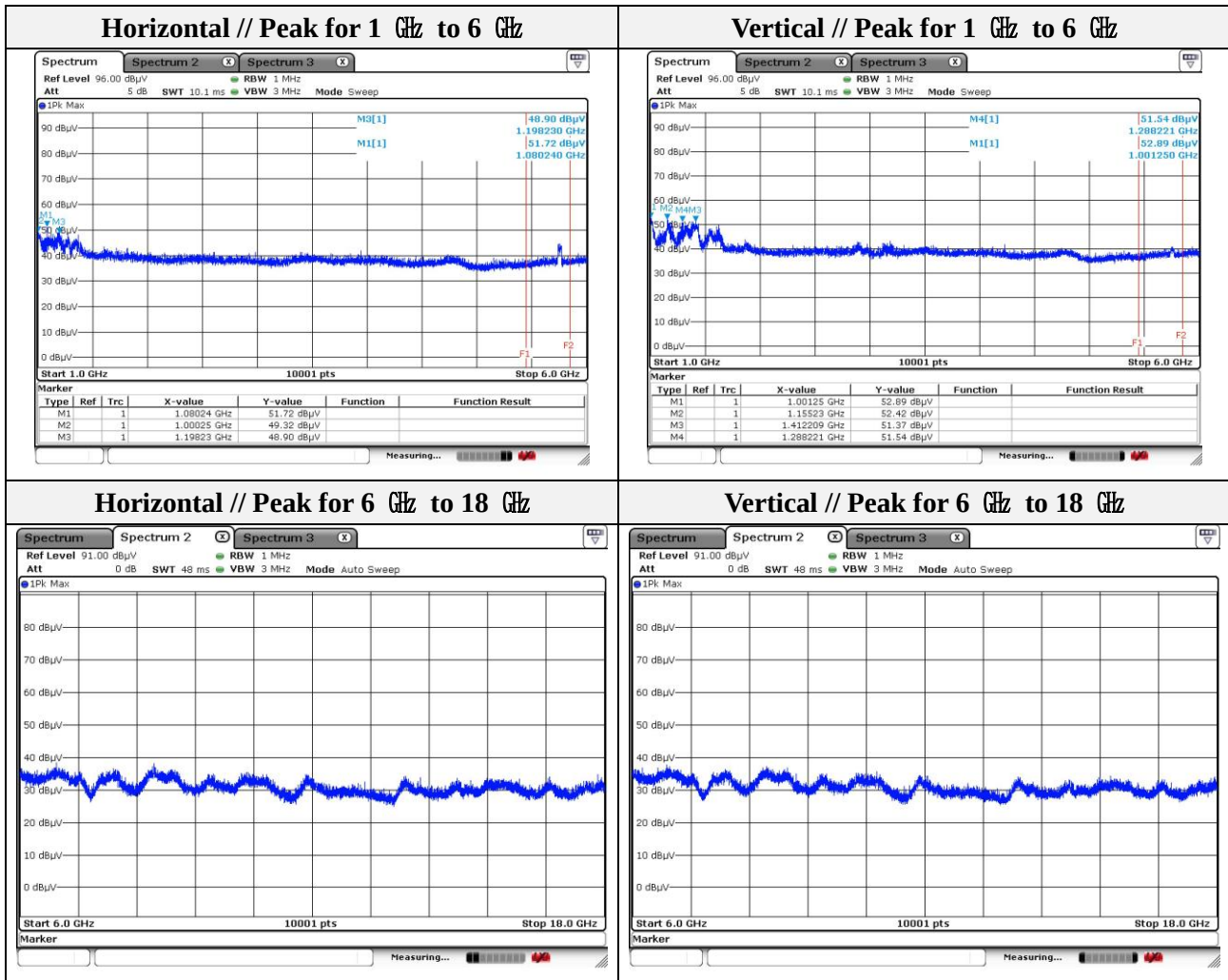
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	49.32	Peak	H	-9.44	-	39.88	74.00	34.12
1 001.25	52.89	Peak	V	-9.44	-	43.45	74.00	30.55
1 080.24	51.72	Peak	H	-9.37	-	42.35	74.00	31.65
1 155.23	52.42	Peak	V	-9.29	-	43.13	74.00	30.87
1 198.23	48.90	Peak	H	-9.24	-	39.66	74.00	34.34
1 288.22	51.54	Peak	V	-9.11	-	42.43	74.00	31.57
1 412.21	51.37	Peak	V	-8.97	-	42.40	74.00	31.60

- 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	43.01	Peak	H	9.67	-	52.68	74.00	21.32
5 724.29	43.29	Peak	V	9.68	-	52.97	74.00	21.03



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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.

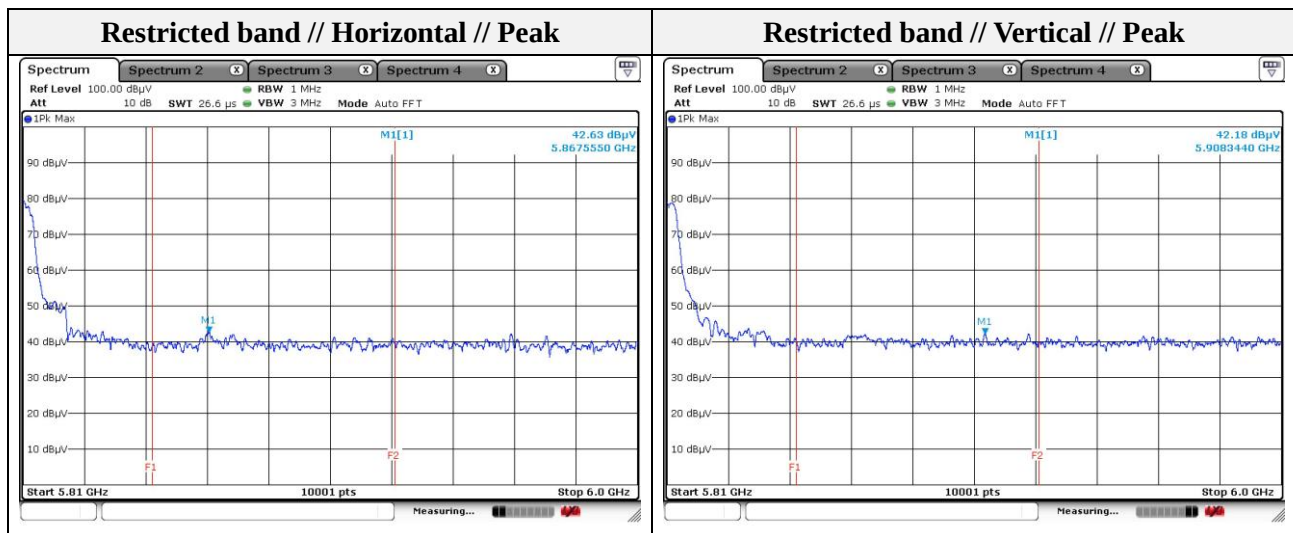
Mode: 802.11ac_HT40
 Band: UNII-3
 Distance of measurement: 3 meter
 Channel: 159

- Spurious

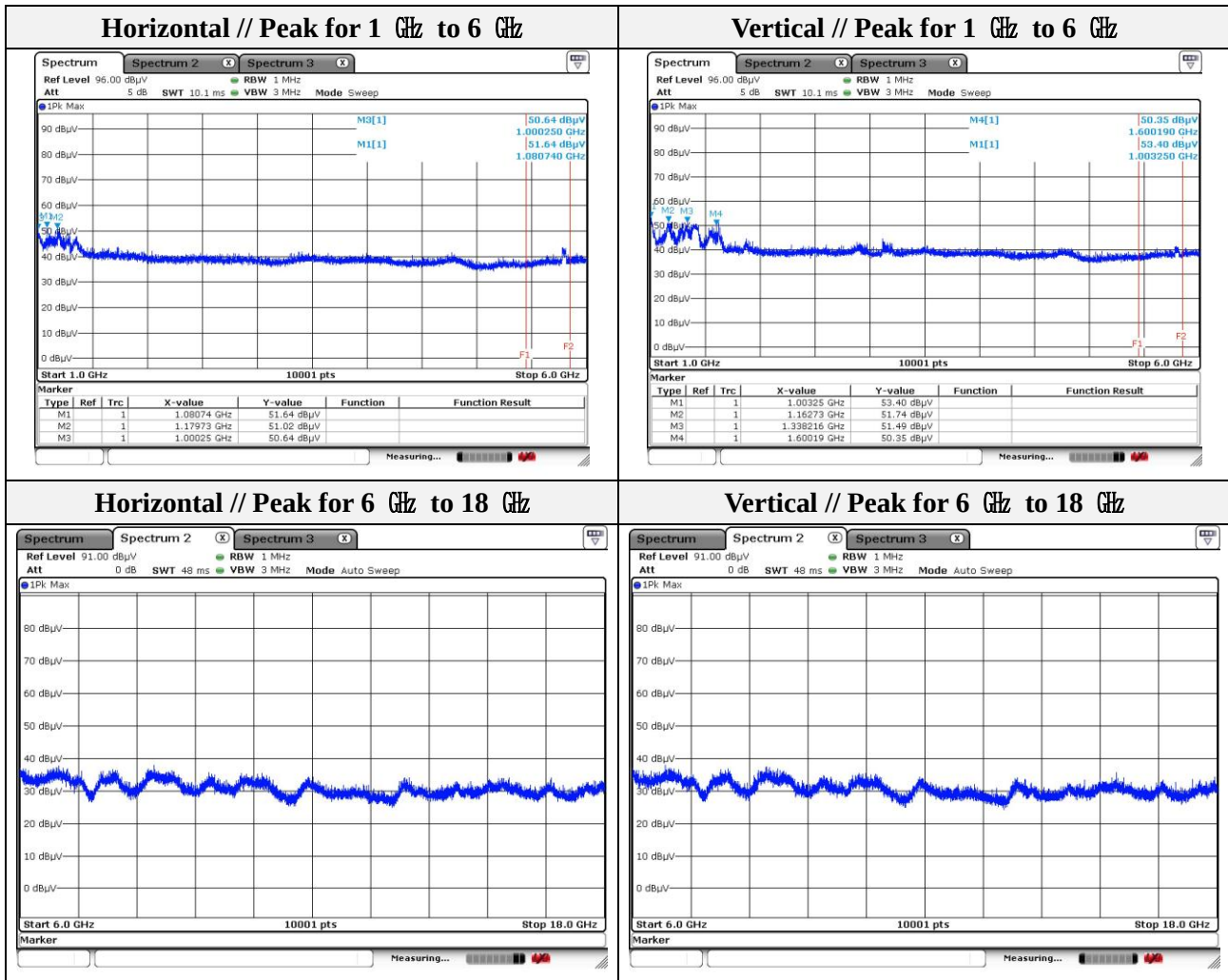
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 000.25	50.64	Peak	H	-9.44	-	41.20	74.00	32.80
1 003.25	53.40	Peak	V	-9.44	-	43.96	74.00	30.04
1 080.74	51.64	Peak	H	-9.36	-	42.28	74.00	31.72
1 162.73	51.74	Peak	V	-9.27	-	42.47	74.00	31.53
1 179.73	51.02	Peak	H	-9.26	-	41.76	74.00	32.24
1 338.22	51.49	Peak	V	-9.05	-	42.44	74.00	31.56
1 600.19	50.35	Peak	V	-4.96	-	45.39	74.00	28.61

- 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)
5 867.56	42.63	Peak	H	10.59	-	53.22	74.00	20.78
5 908.34	42.18	Peak	V	10.97	-	53.15	74.00	20.85



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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_HT80
Band: UNII-3
Distance of measurement: 3 meter
Channel: 5775

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 001.75	53.35	Peak	V	-9.45	-	43.90	74.00	30.10
1 006.75	50.53	Peak	H	-9.43	-	41.10	74.00	32.90
1 080.24	52.04	Peak	H	-9.37	-	42.67	74.00	31.33
1 160.23	51.52	Peak	V	-9.28	-	42.24	74.00	31.76
1 199.23	49.07	Peak	H	-9.24	-	39.83	74.00	34.17
1 289.22	52.41	Peak	V	-9.12	-	43.29	74.00	30.71
1 415.71	51.64	Peak	V	-8.97	-	42.67	74.00	31.33

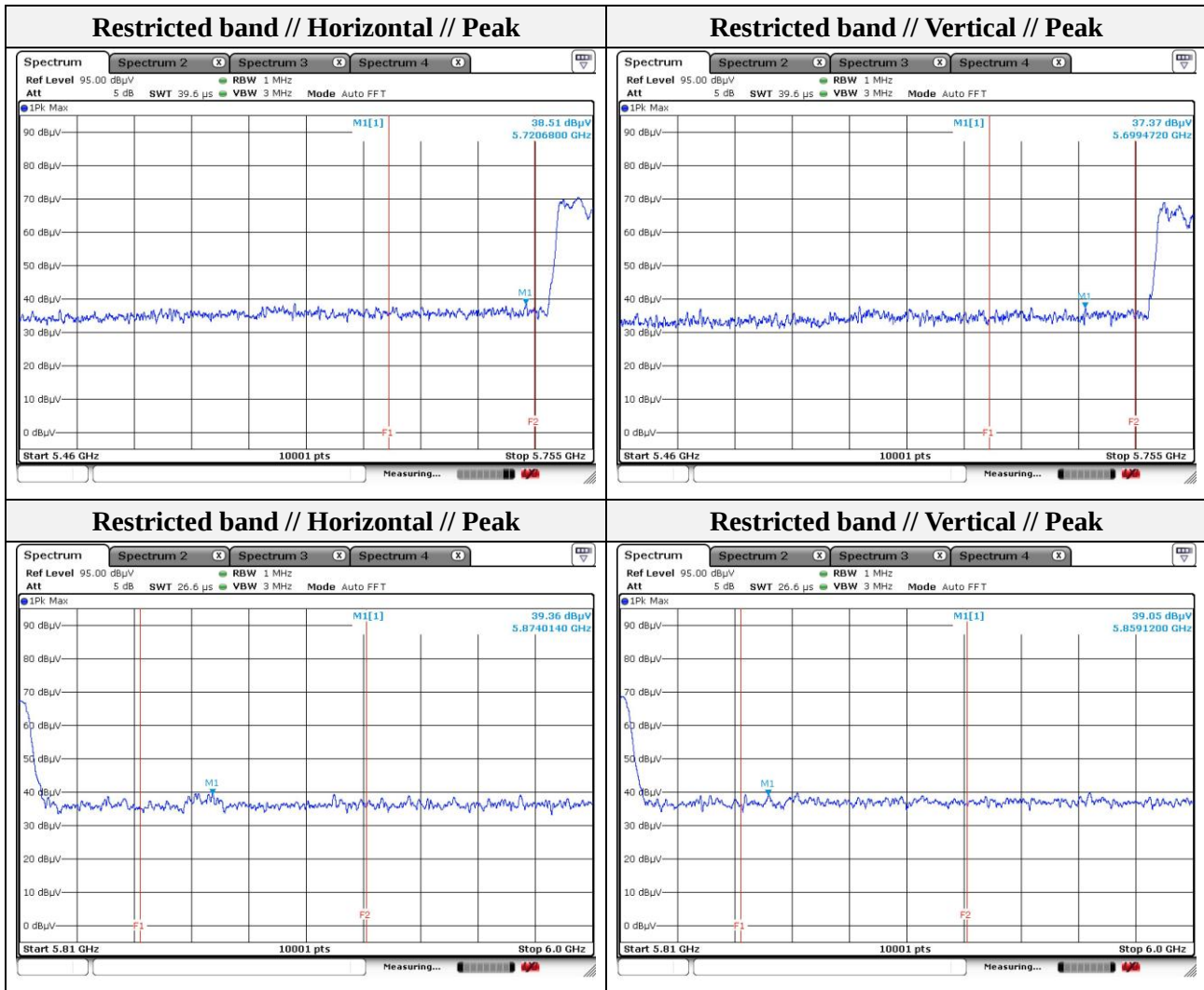
- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5720.68	38.51	Peak	H	9.66	-	48.17	74.00	25.83
5874.01	39.36	Peak	V	10.65	-	50.01	74.00	23.99

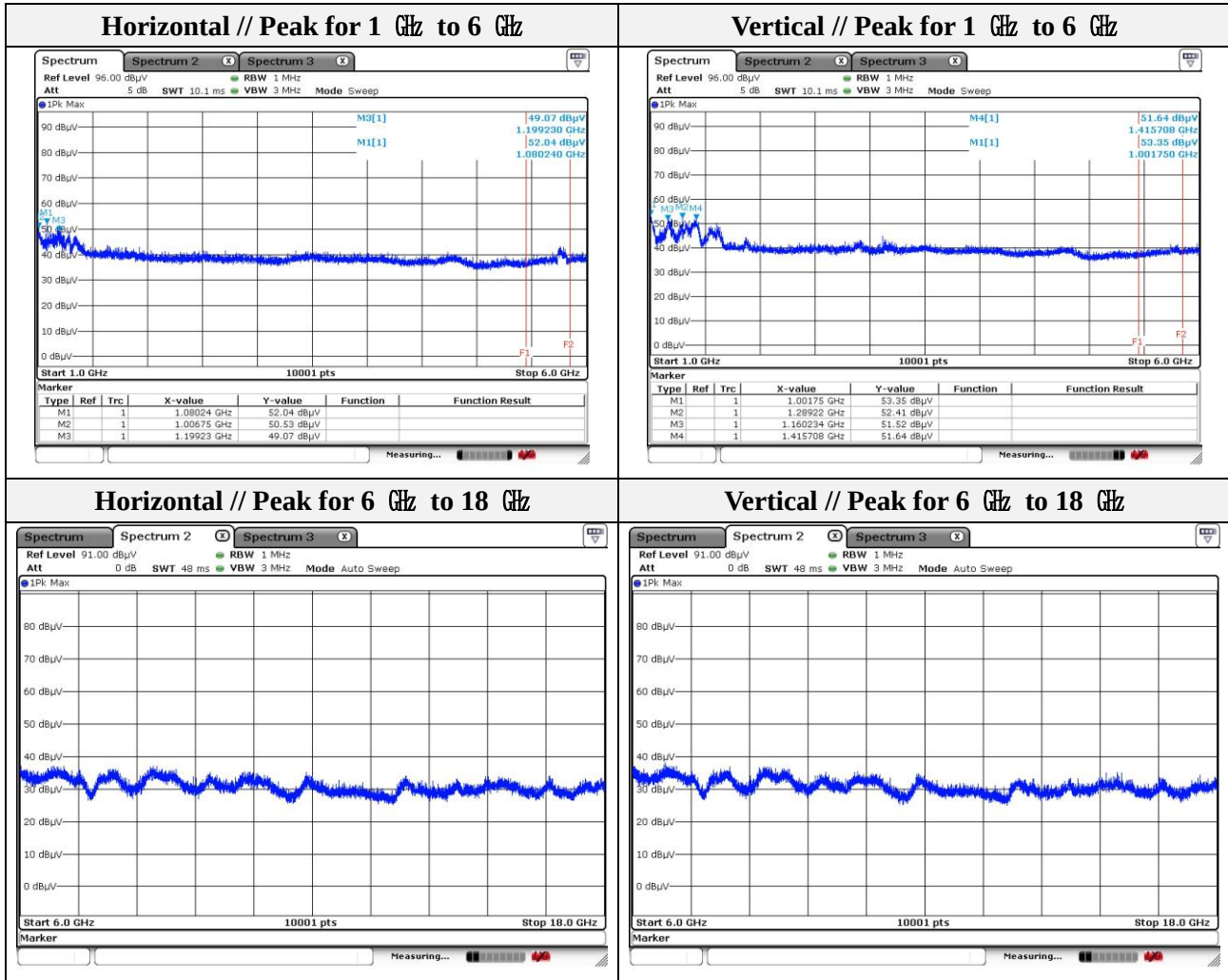
- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5699.47	37.37	Peak	V	9.59	-	46.96	74.00	27.04
5859.12	39.05	Peak	H	10.51	-	49.56	74.00	24.44

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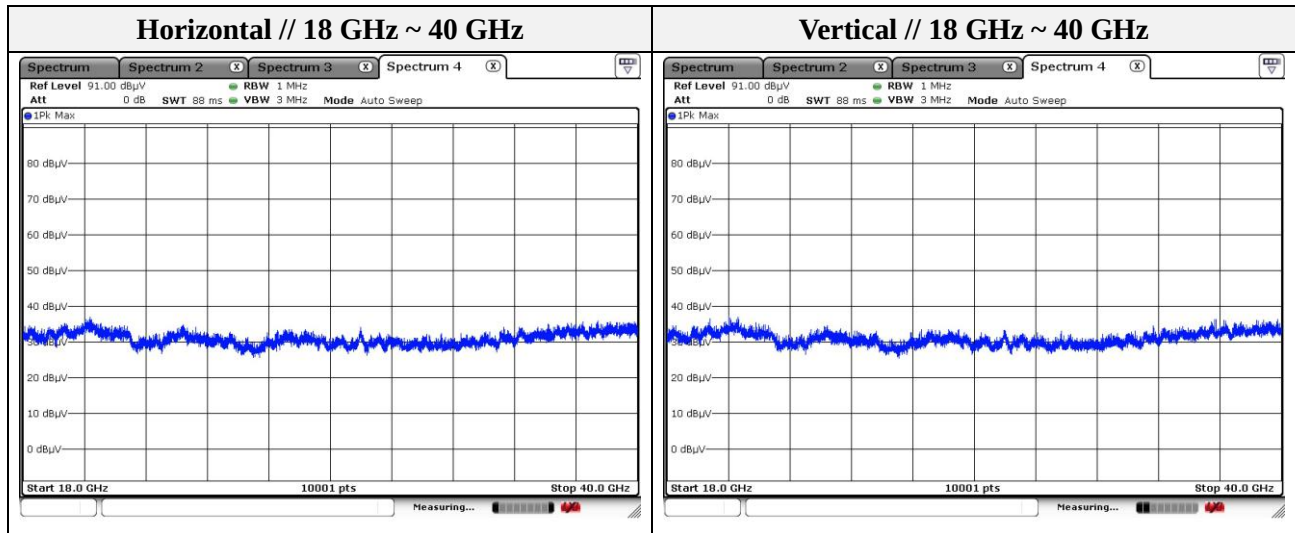


Note.

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: 802.11a
 Band: UNII-1
 Channel: 36 (Worst Case)
 Distance of measurement: 3 meter



Note.

1. No spurious emission were detected above 18 GHz.

Appendix A. Measurement equipment

Equipment	Manufacturer	Model	Serial No.	Calibration interval	Calibration due.
Spectrum analyzer	R&S	FSV3044	101272	1 year	2023.03.14
SIGNAL GENERATOR	KEYSIGHT	N5182B	MY59100115	1 year	2023.04.27
SIGNAL GENERATOR	Anritsu	68369B	002118	1 year	2023.05.13
Power Meter	Anritsu	ML2495A	2010001	1 year	2023.04.27
Pulse Power Sensor	Anritsu	MA2411B	1911111	1 year	2023.04.27
Attenuator	Mini-Circuits	BW-S10-2W263+	3	1 year	2023.01.17
Loop Antenna	Schwarzbeck	FMZB1513	225	2 years	2023.01.18
BILOG ANTENNA	Schwarzbeck	VULB 9168	9168-461	2 years	2022.12.22
Horn Antenna	A.H	SAS-571	414	1 year	2023.01.18
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA 9170550	1 year	2023.01.18
Amplifier	SONOMA INSTRUMENT	310N	401123	1 year	2023.06.02
PREAMPLIFIER	HP	8449B	3008A00538	1 year	2023.06.02
BROADBAND AMPLIFIER	SCHWARZBECK	BBV9721	PS9721-003	1 year	2023.01.17
Attenuator	HUBER+SHHNER	6806.17.A	NONE	1 year	2023.04.01
DC Power supply	Agilent	6632B	MY43004090	1 year	2022.06.21
EMI Test Receiver	R&S	ESU26	100552	1 year	2023.03.31

Peripheral devices

Device	Manufacturer	Model No.	Serial No.
Notebook computer	LG Electronics Inc.,	LGS53	306QCZP560949