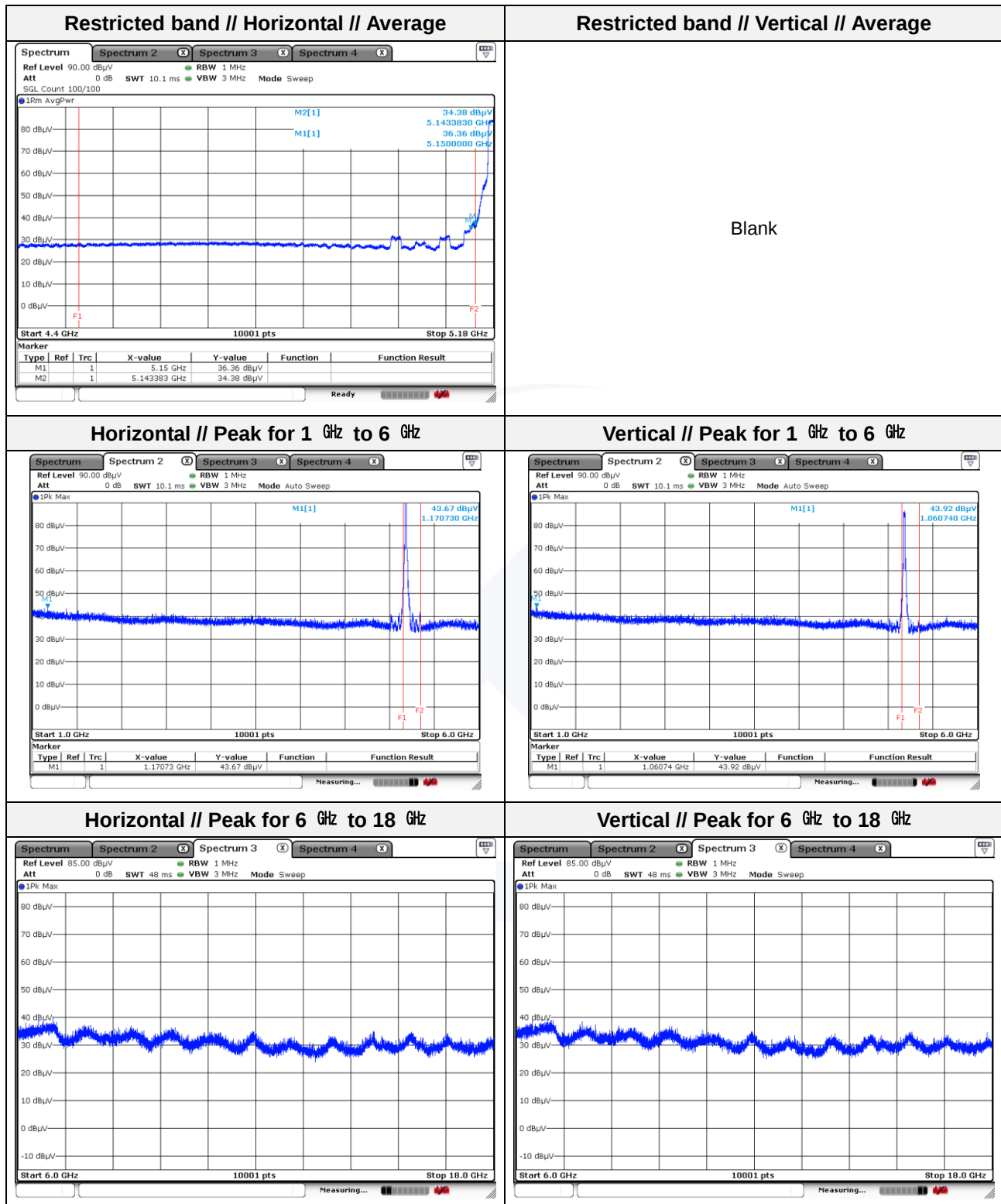




Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Report No. : KES-RF240944-R1

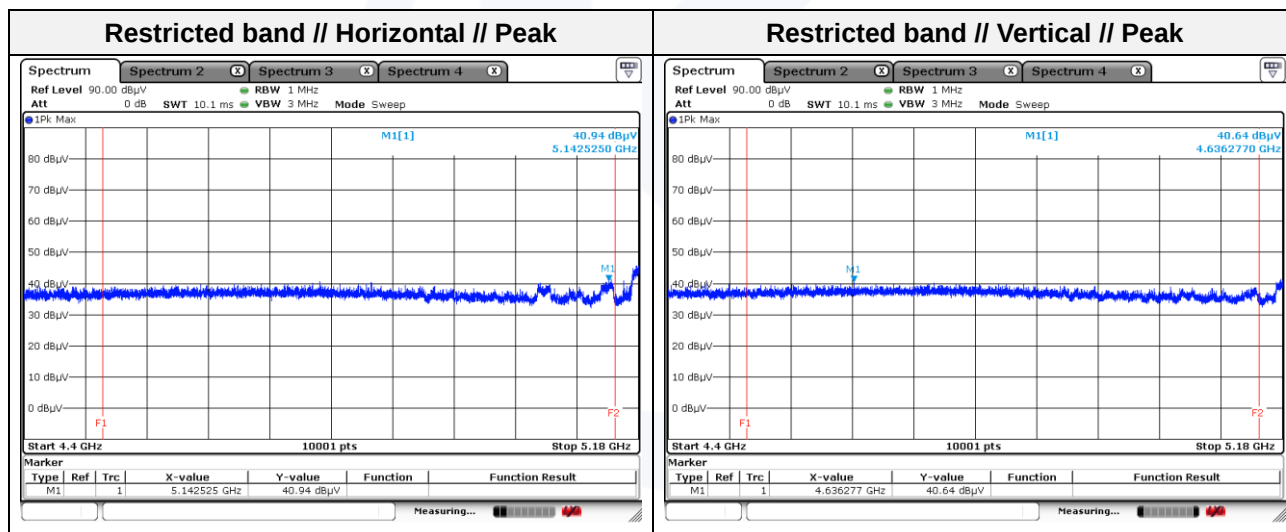
Mode: 802.11a (6 Mbps)
Distance of measurement: 3 meter
Channel: 44

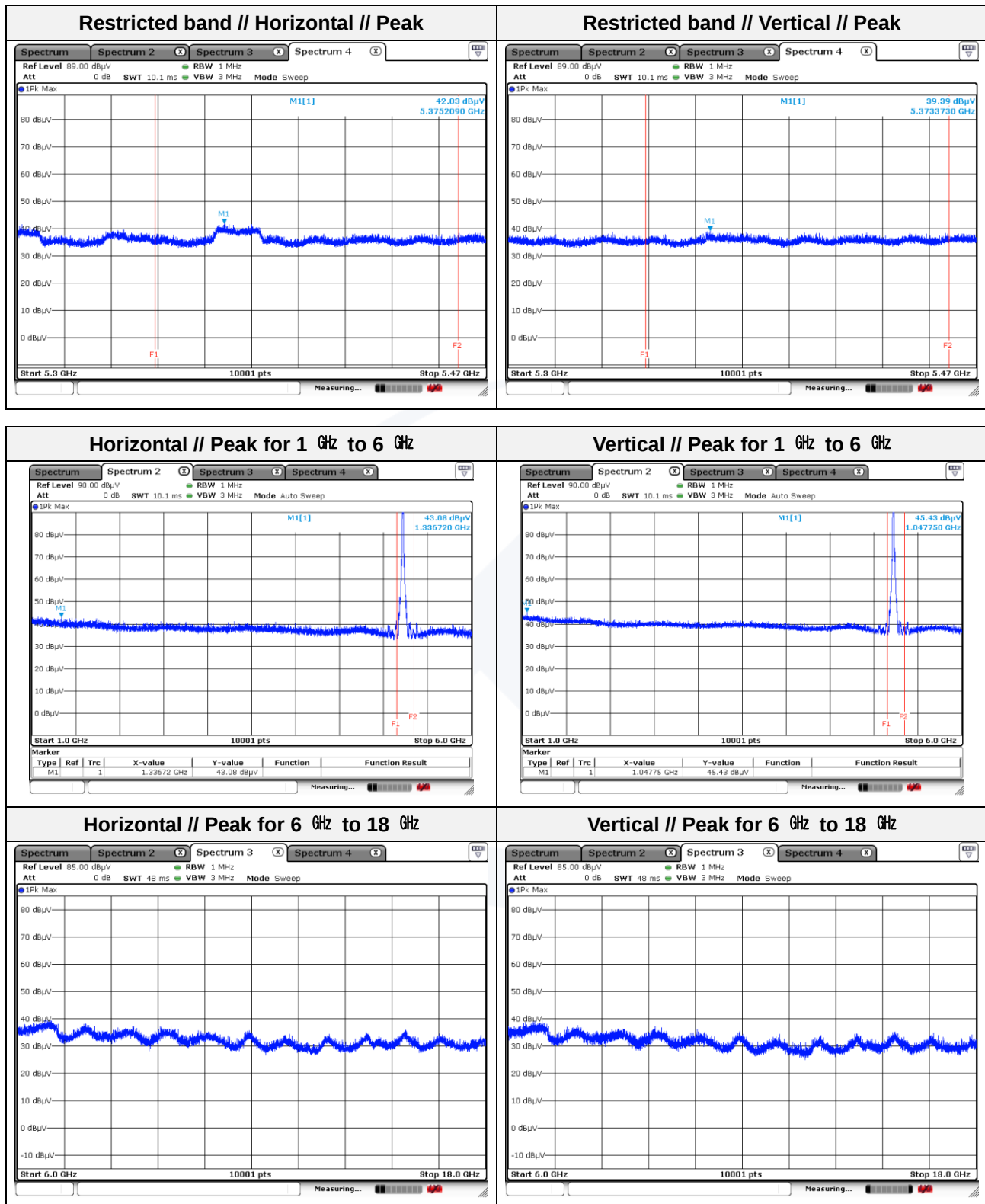
- Spurious

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)
1 047.75	45.43	Peak	V	-10.40	-	35.03	74.00	38.97
1 336.72	43.08	Peak	H	-8.65	-	34.43	74.00	39.57

- Band edge

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
4 636.28	40.64	Peak	V	4.06	-	44.70	74.00	29.30
5 142.53	40.94	Peak	H	6.39	-	47.33	74.00	26.67
5 373.37	39.39	Peak	V	6.51	-	45.90	74.00	28.10
5 375.21	42.03	Peak	H	6.51	-	48.54	74.00	25.46





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Report No. : KES-RF240944-R1

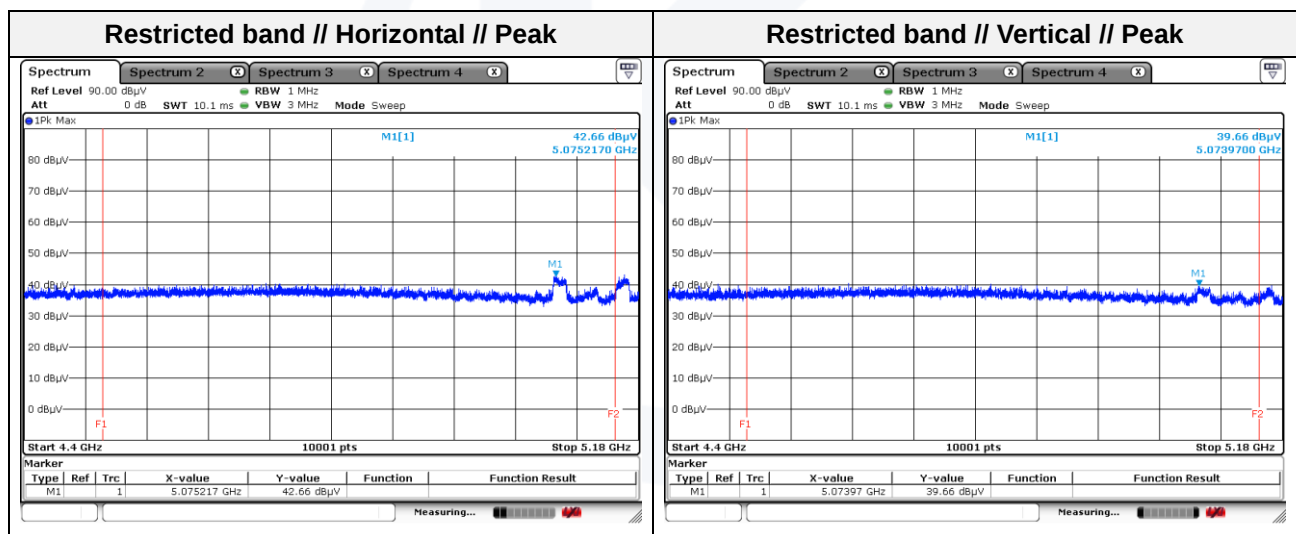
Mode: 802.11a (6 Mbps)
Distance of measurement: 3 meter
Channel: 48

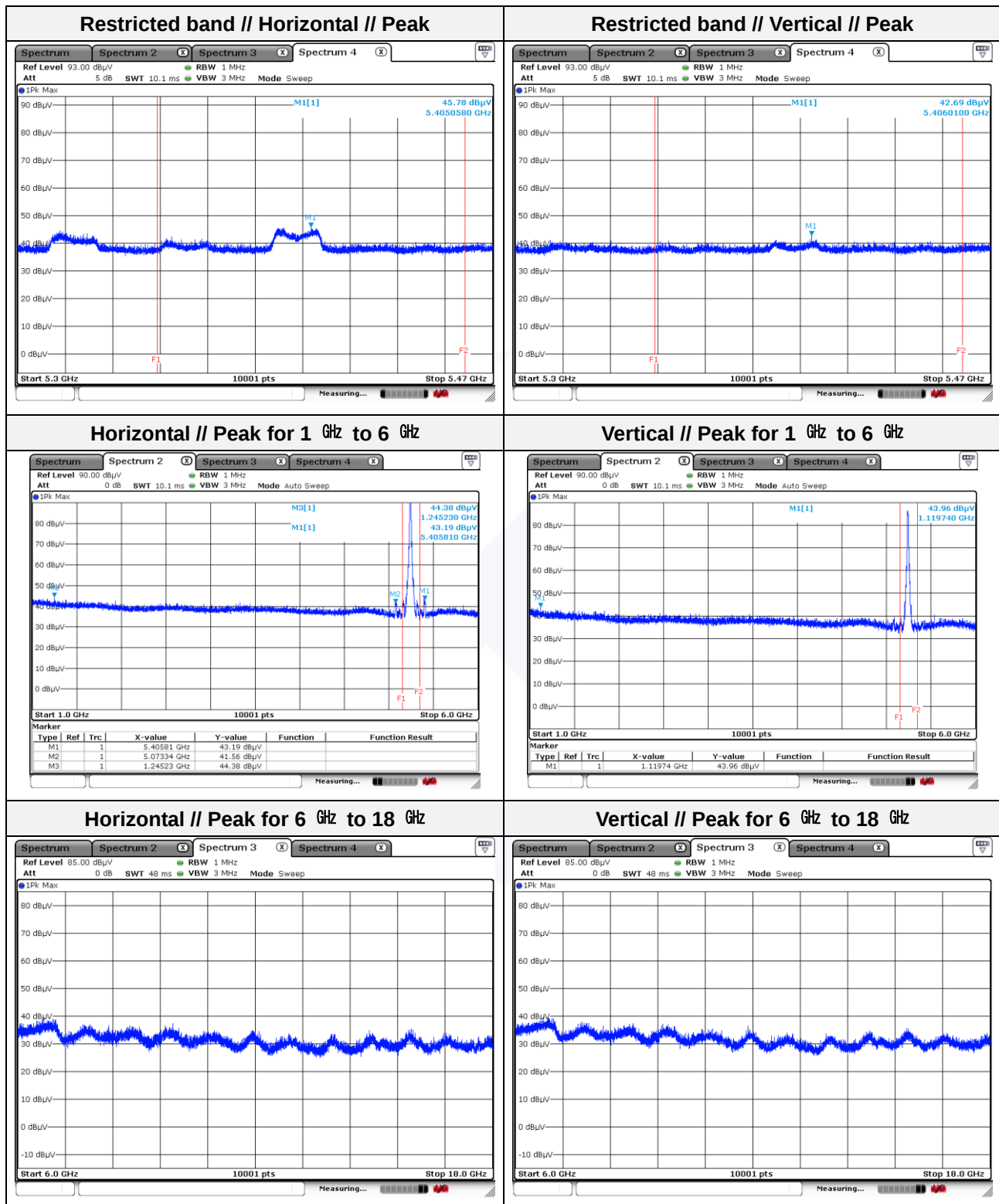
- Spurious

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)
1 119.74	43.96	Peak	V	-9.95	-	34.01	74.00	39.99
1 245.23	44.38	Peak	H	-9.18	-	35.20	68.20	33.00

- 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)
5 073.97	39.66	Peak	V	6.42	-	46.08	74.00	27.92
5 075.22	42.66	Peak	H	6.42	-	49.08	74.00	24.92
5 405.60	45.78	Peak	H	6.53	-	52.31	74.00	21.69
5 406.01	42.69	Peak	V	6.53	-	49.22	74.00	24.78





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



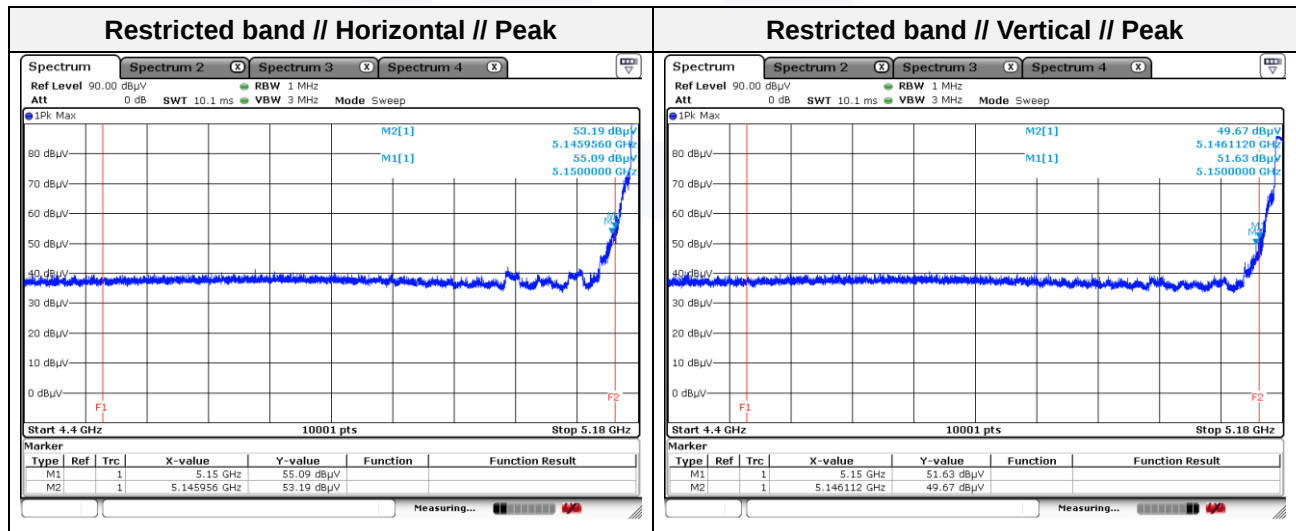
Mode: 802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 36

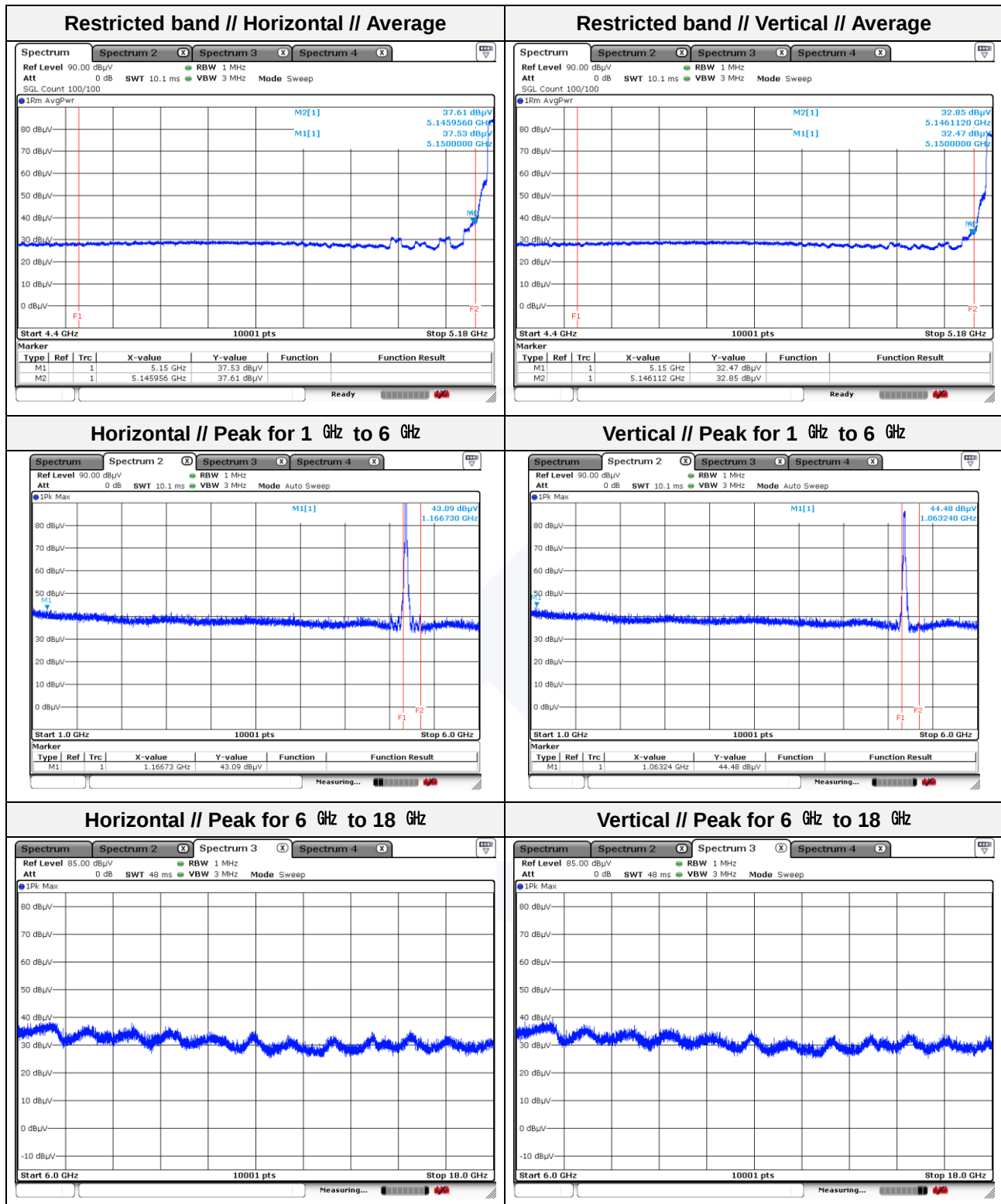
- Spurious

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1 063.24	44.48	Peak	V	-10.31	-	34.17	74.00	39.83
1 166.73	43.09	Peak	H	-9.65	-	33.44	74.00	40.56

- 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)
5 145.96	53.19	Peak	H	6.39	-	59.58	74.00	14.42
5 145.96	37.61	Average	H	6.39	-	44.00	54.00	10.00
5 146.11	49.67	Peak	V	6.39	-	56.06	74.00	17.94
5 146.11	32.85	Average	V	6.39	-	39.24	54.00	14.76
5 150.00	55.09	Peak	H	6.39	-	61.48	74.00	12.52
5 150.00	37.53	Average	H	6.39	-	43.92	54.00	10.08
5 150.00	51.63	Peak	V	6.39	-	58.02	74.00	15.98
5 150.00	32.47	Average	V	6.39	-	38.86	54.00	15.14





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



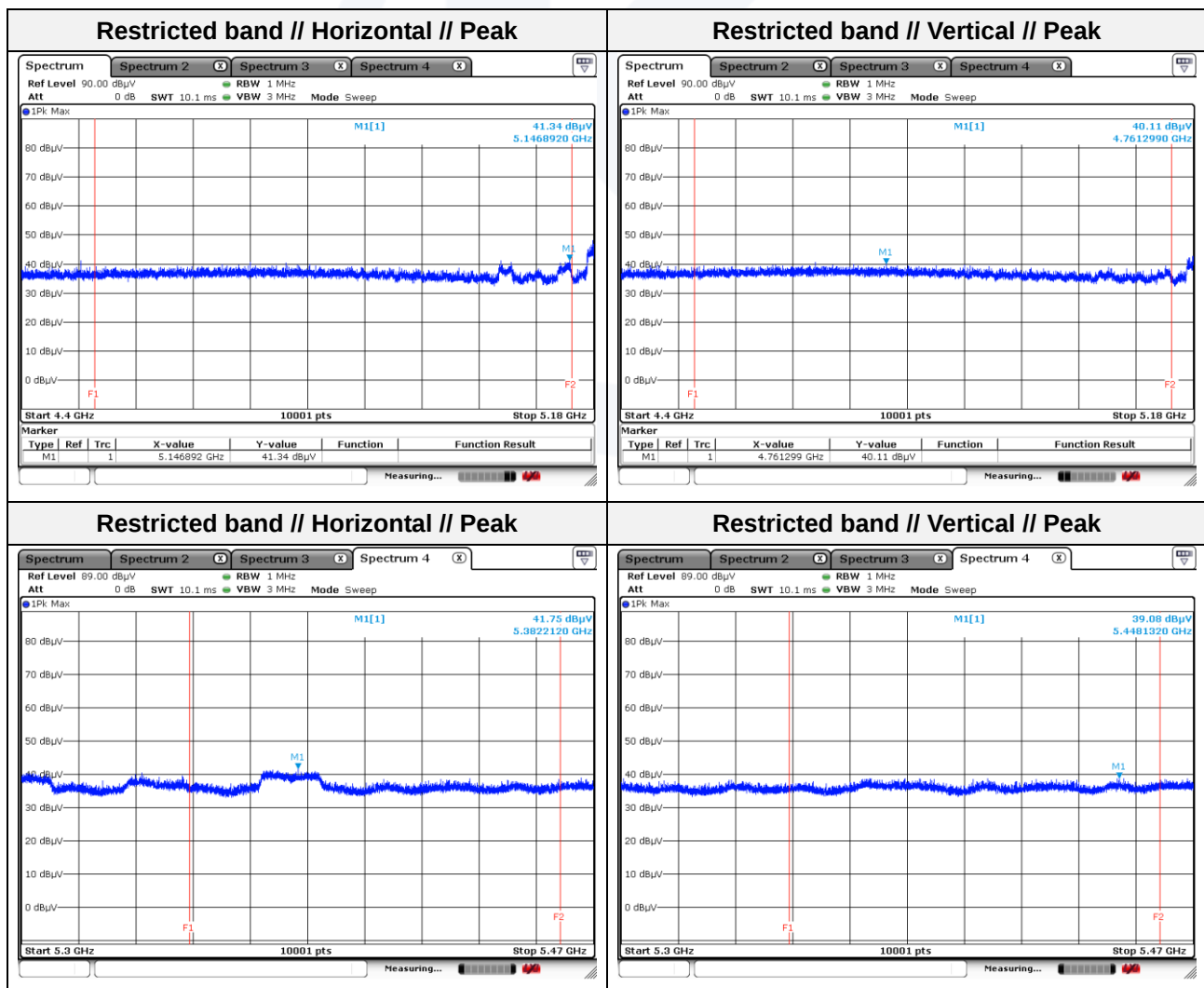
Mode: 802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 44

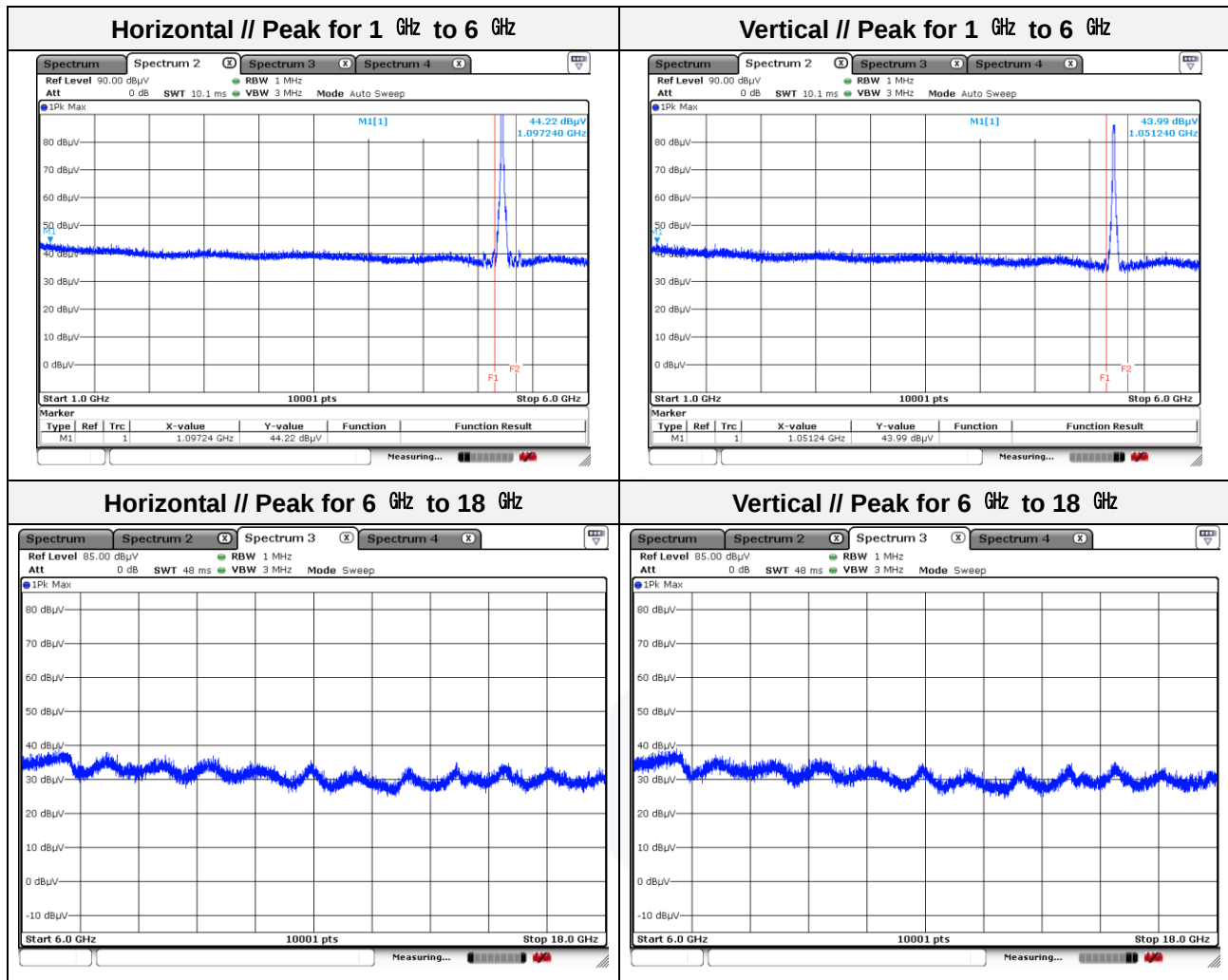
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 051.24	43.99	Peak	V	-10.38	-	33.61	74.00	40.39
1 097.24	44.22	Peak	H	-10.09	-	34.13	74.00	39.87

- 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)
4 761.30	40.11	Peak	V	4.86	-	44.97	74.00	29.03
5 146.89	41.34	Peak	H	6.39	-	47.73	74.00	26.27
5 382.21	41.75	Peak	H	6.52	-	48.27	74.00	25.73
5 448.13	39.08	Peak	V	6.50	-	45.58	74.00	28.42





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Report No. : KES-RF240944-R1

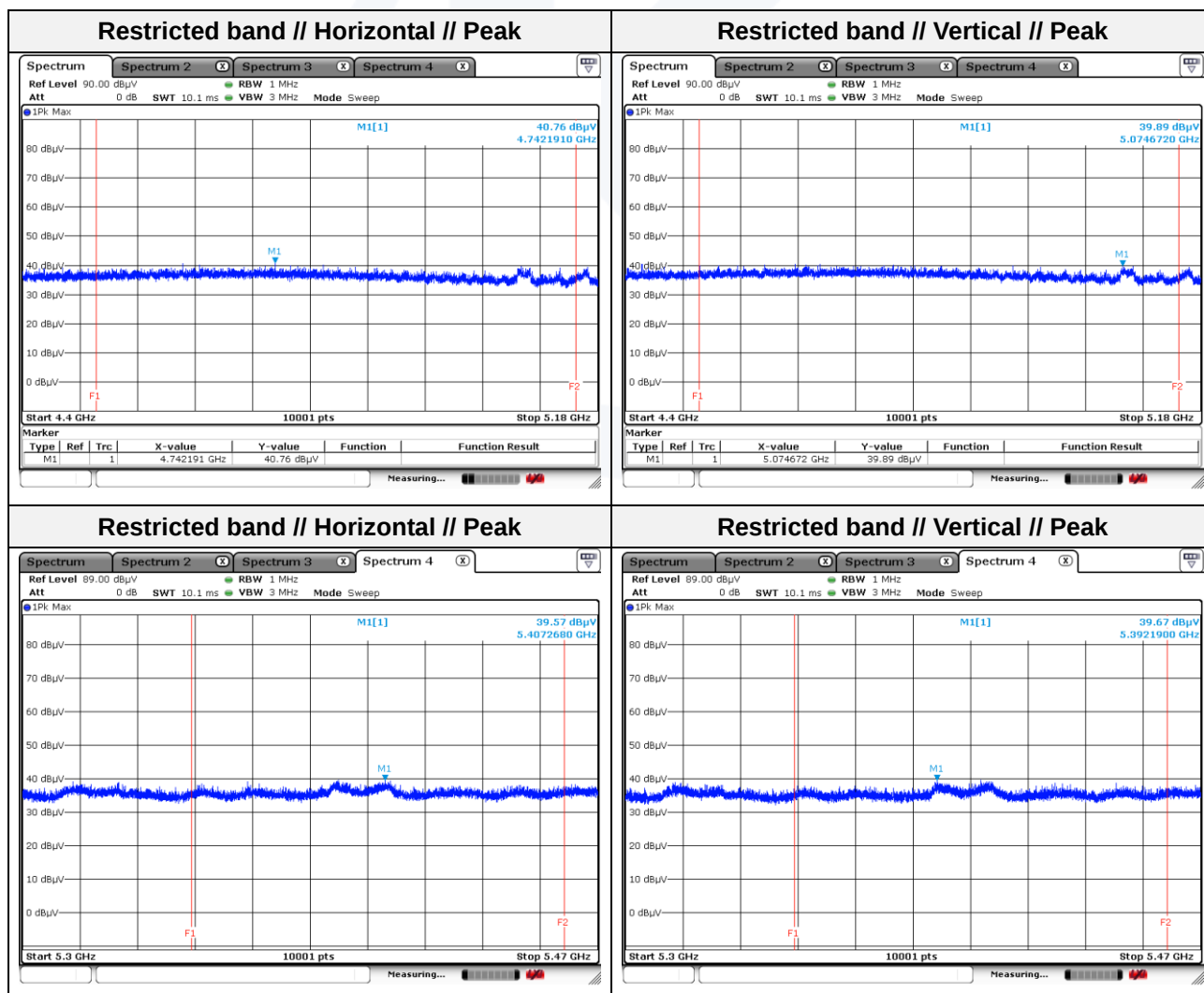
Mode: 802.11n_HT20 (MCS0)
Distance of measurement: 3 meter
Channel: 48

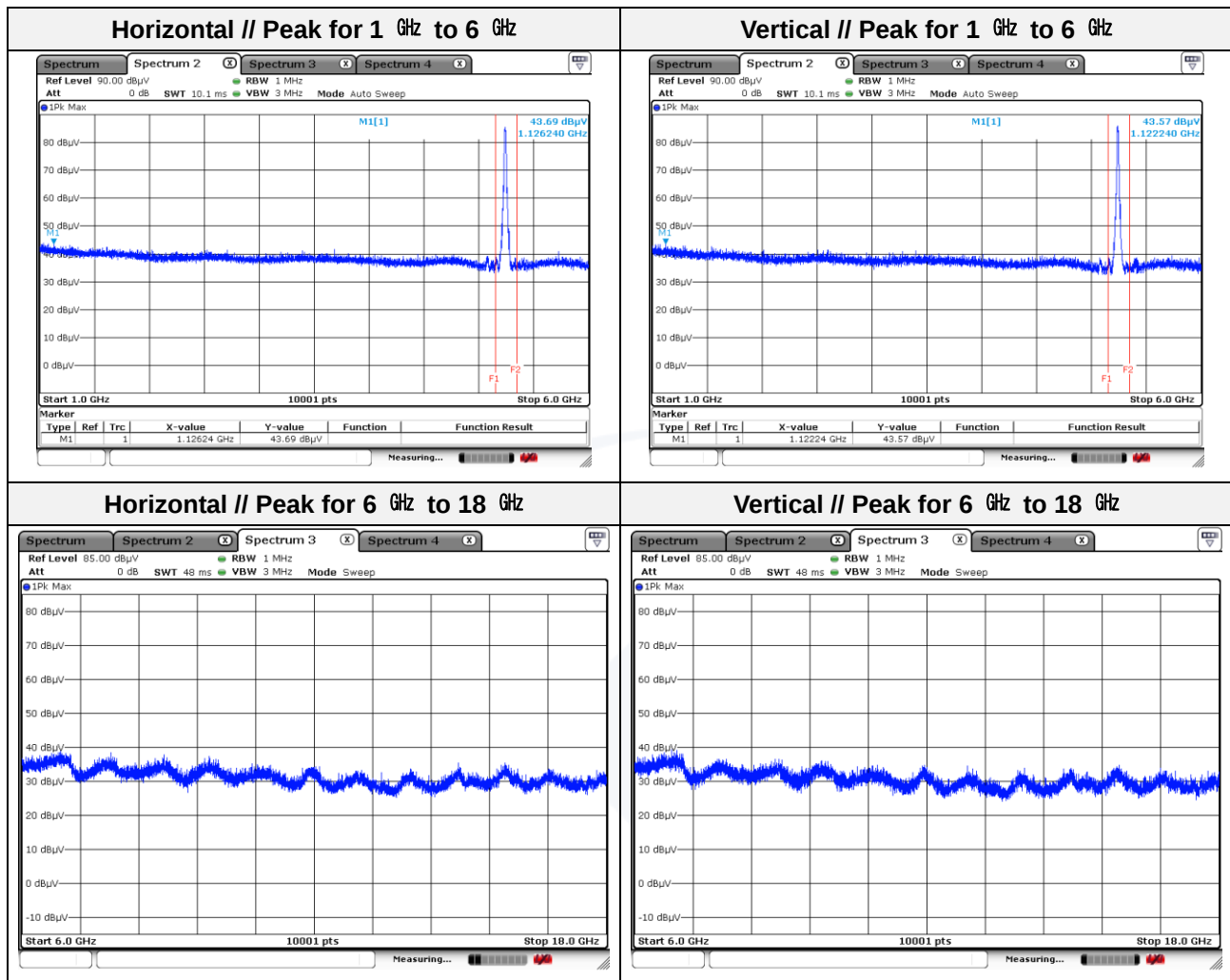
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 122.24	43.57	Peak	V	-9.93	-	33.64	74.00	40.36
1 126.24	43.69	Peak	H	-9.91	-	33.78	74.00	40.22

- 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)
4 742.19	40.76	Peak	H	4.73	-	45.49	74.00	28.51
5 074.67	39.89	Peak	V	6.42	-	46.31	74.00	27.69
5 392.19	39.67	Peak	V	6.53	-	46.20	74.00	27.80
5 407.27	39.57	Peak	H	6.53	-	46.10	74.00	27.90





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



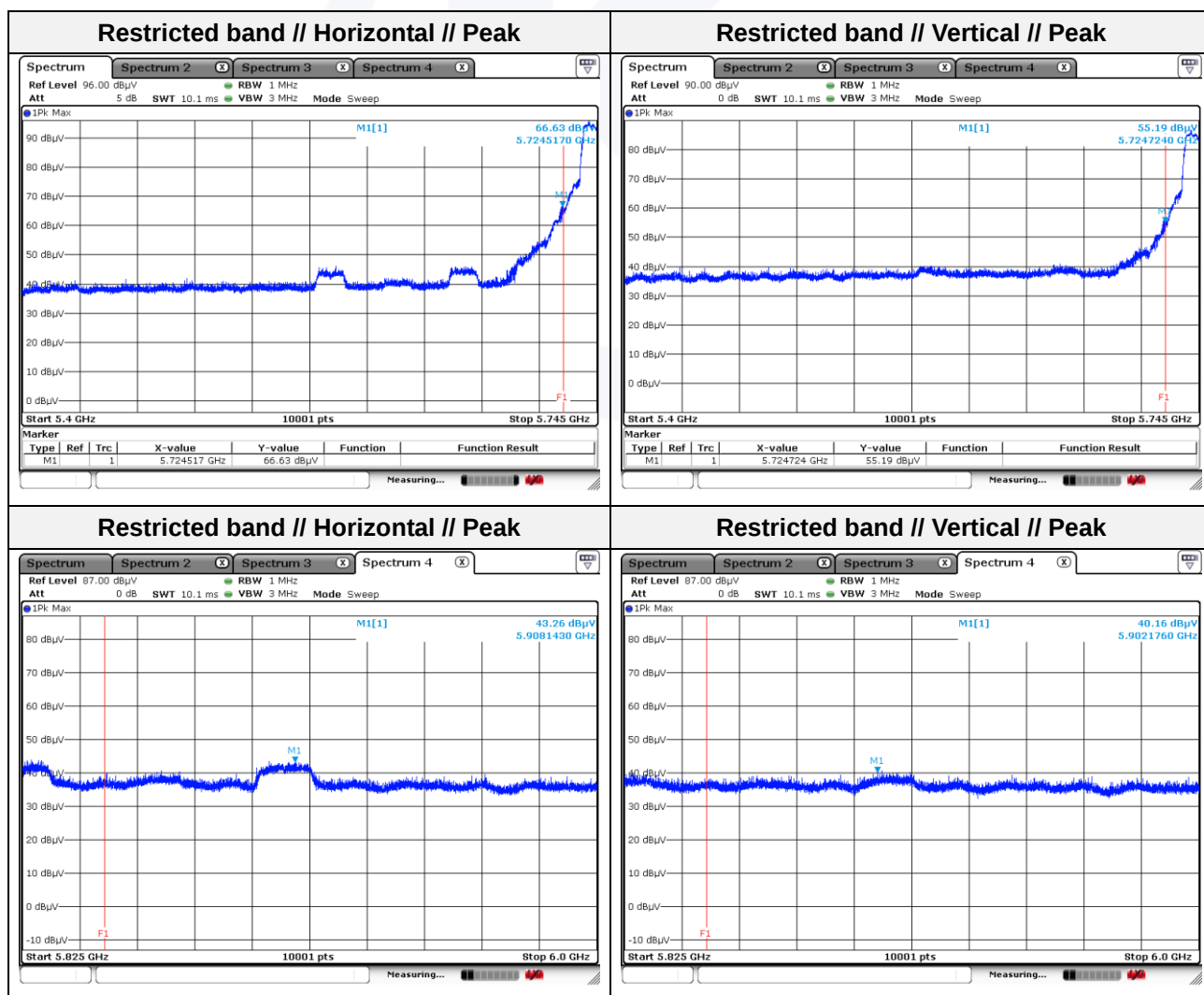
Mode: 802.11a (6 Mbps)
Distance of measurement: 3 meter
Channel: 149

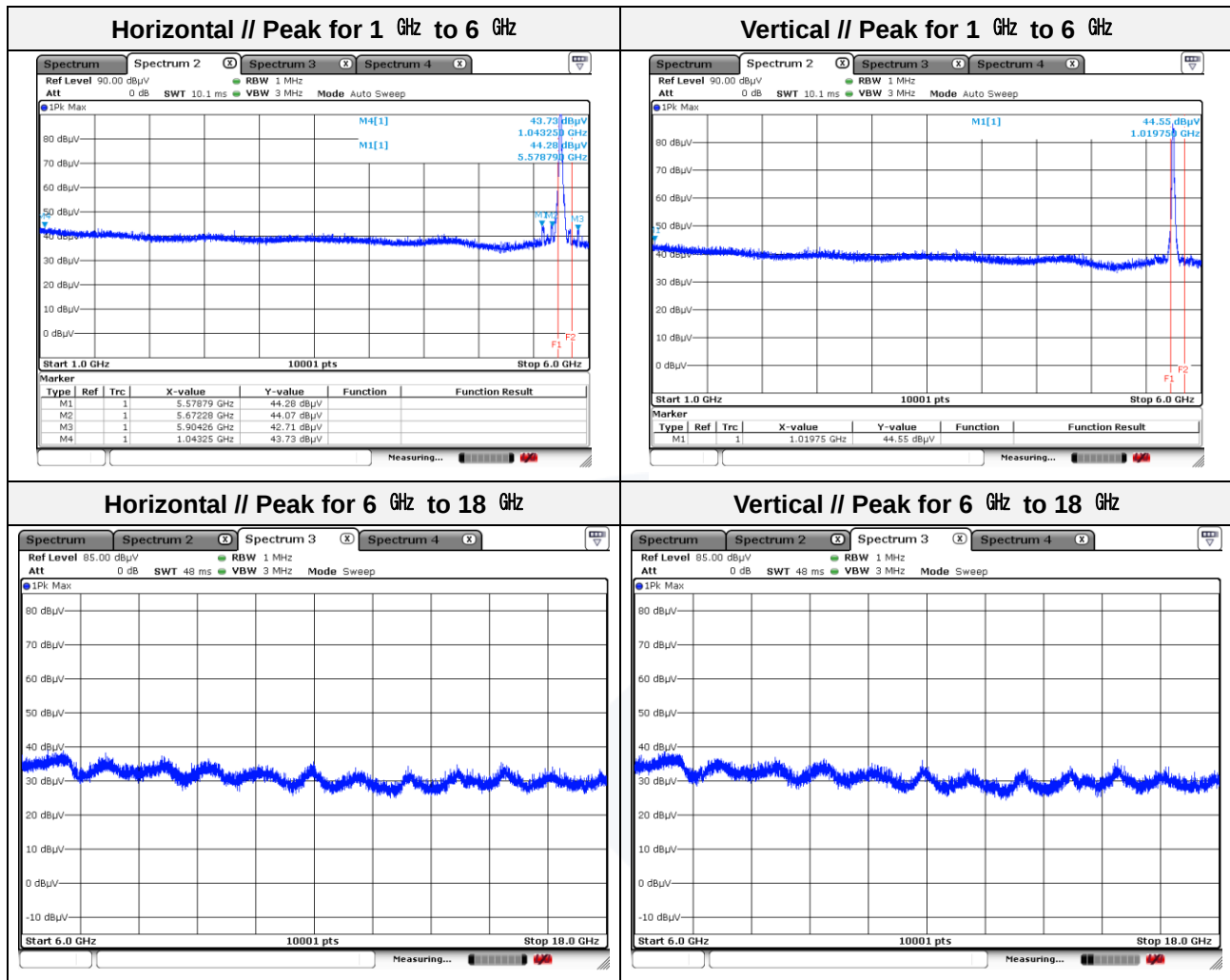
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 019.75	44.55	Peak	V	-10.58	-	33.97	74.00	40.03
1 043.25	43.73	Peak	H	-10.43	-	33.30	74.00	40.70

- 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)
5 724.52	66.63	Peak	H	7.58	-	74.21	121.14	46.93
5 724.72	55.19	Peak	V	7.58	-	62.77	121.59	58.82
5 902.18	40.16	Peak	V	8.50	-	48.66	85.12	36.46
5 908.14	43.26	Peak	H	8.53	-	51.79	80.71	28.92





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Report No. : KES-RF240944-R1

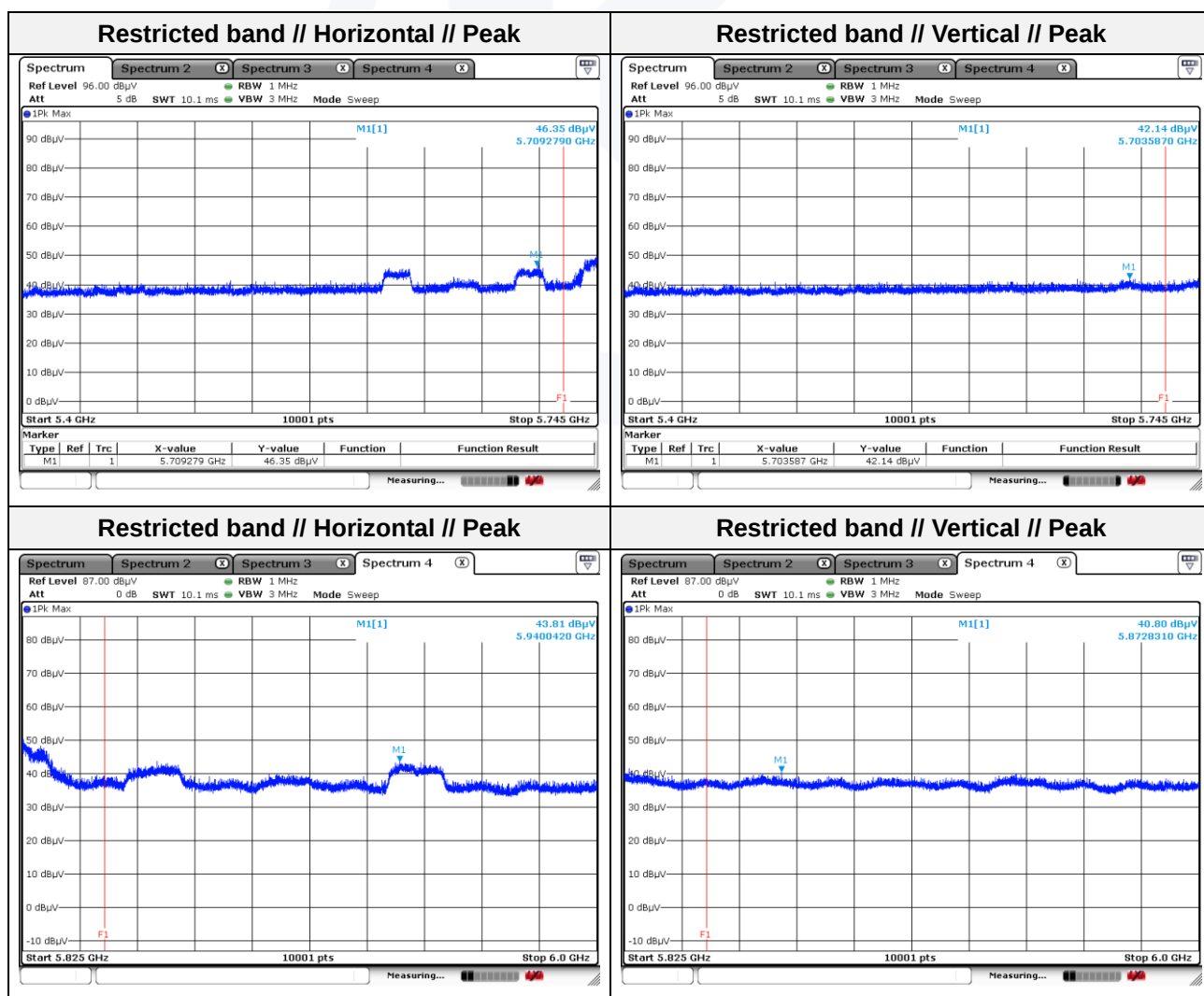
Mode: 802.11a (6 Mbps)
Distance of measurement: 3 meter
Channel: 157

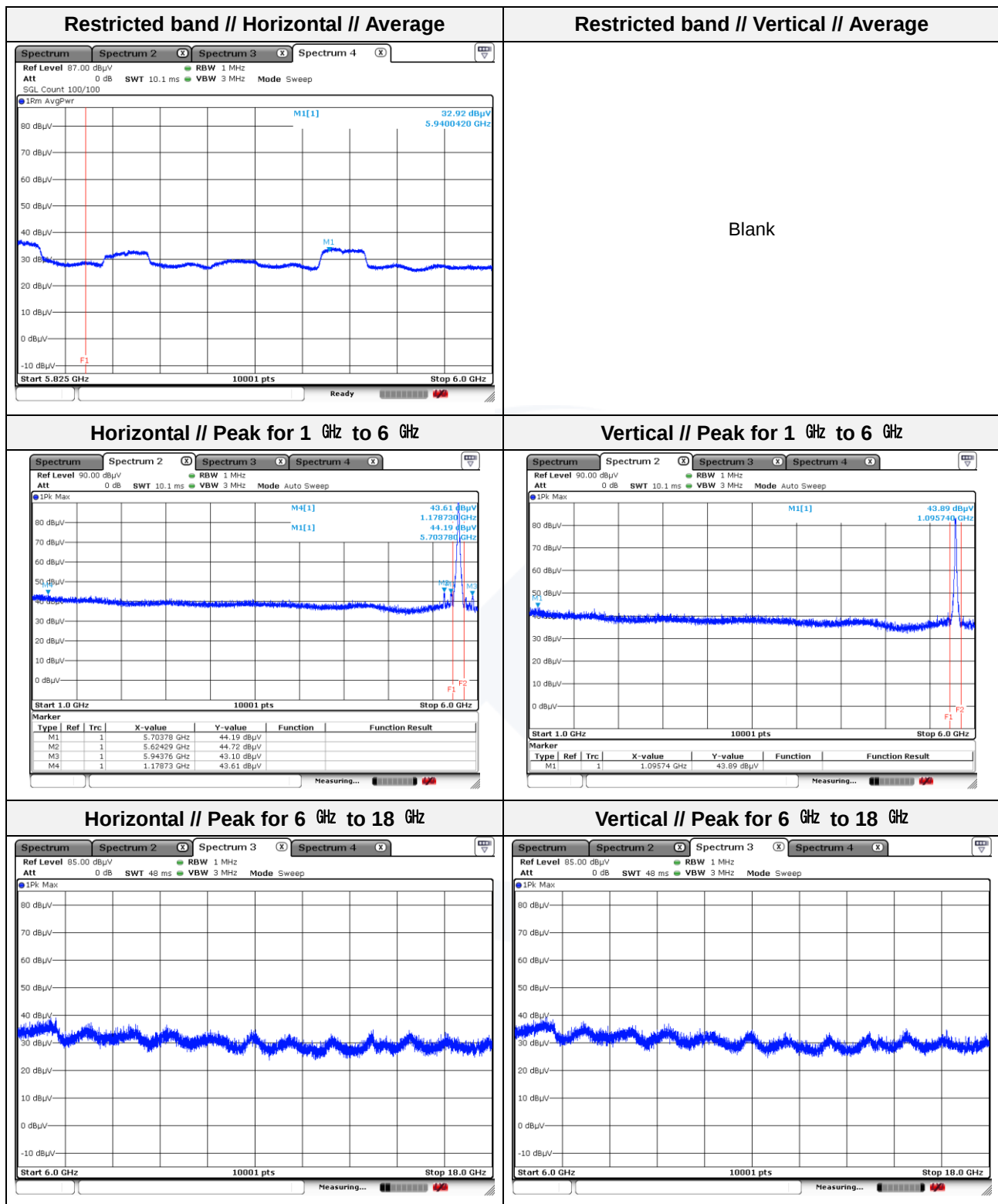
- Spurious

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)
1 095.74	43.89	Peak	V	-10.10	-	33.79	74.00	40.21
1 178.73	43.61	Peak	H	-9.58	-	34.03	74.00	39.97

- 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)
5 703.59	42.14	Peak	V	7.47	-	49.61	106.24	56.63
5 709.28	46.35	Peak	H	7.50	-	53.85	107.83	53.98
5 872.83	40.80	Peak	V	8.35	-	49.15	105.84	56.69
5 940.04	43.81	Peak	H	8.69	-	52.50	68.23	15.73
5 940.04	32.92	Average	H	8.69	0.22	41.83	48.23	6.40





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



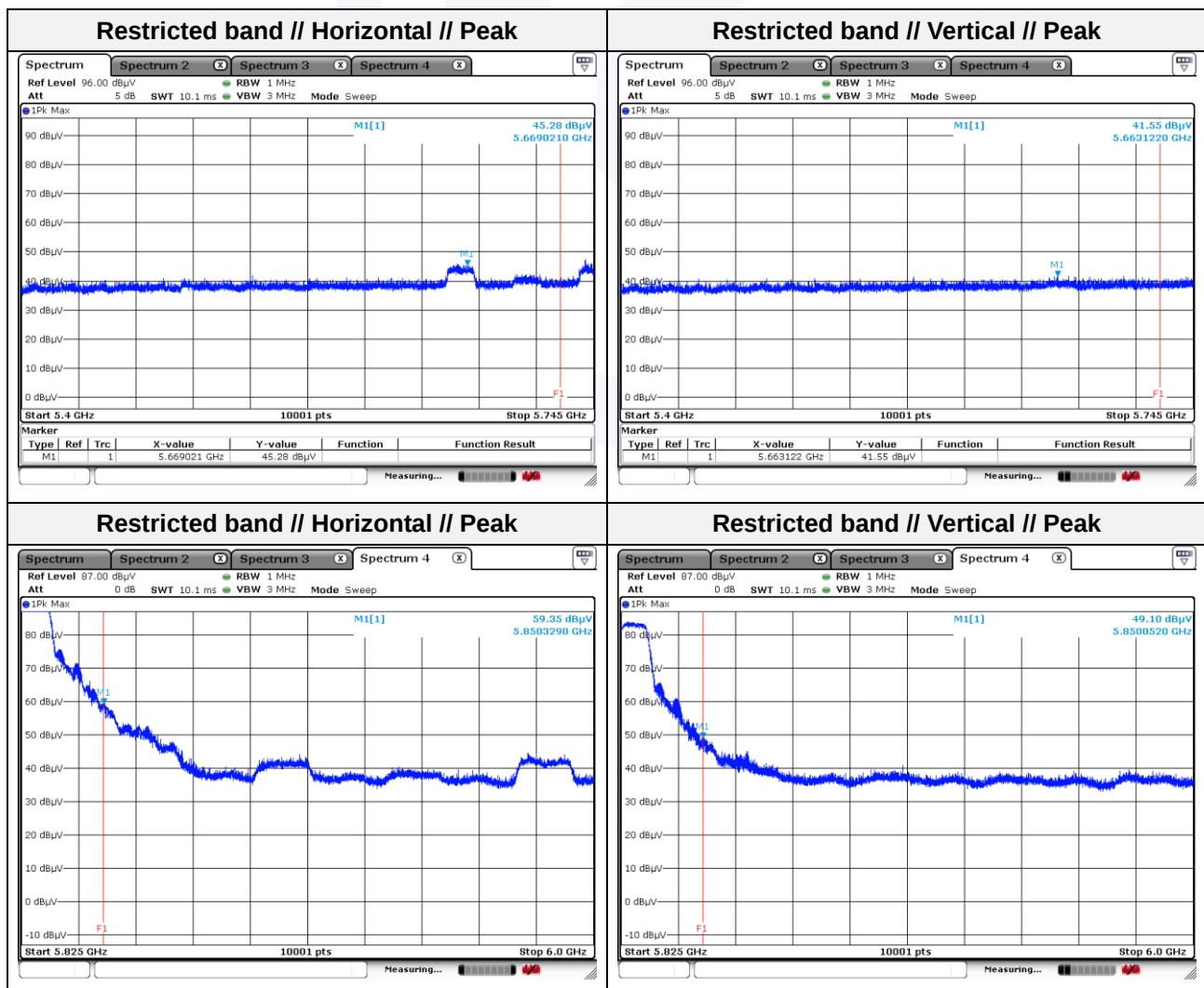
Mode: 802.11a (6 Mbps)
Distance of measurement: 3 meter
Channel: 165

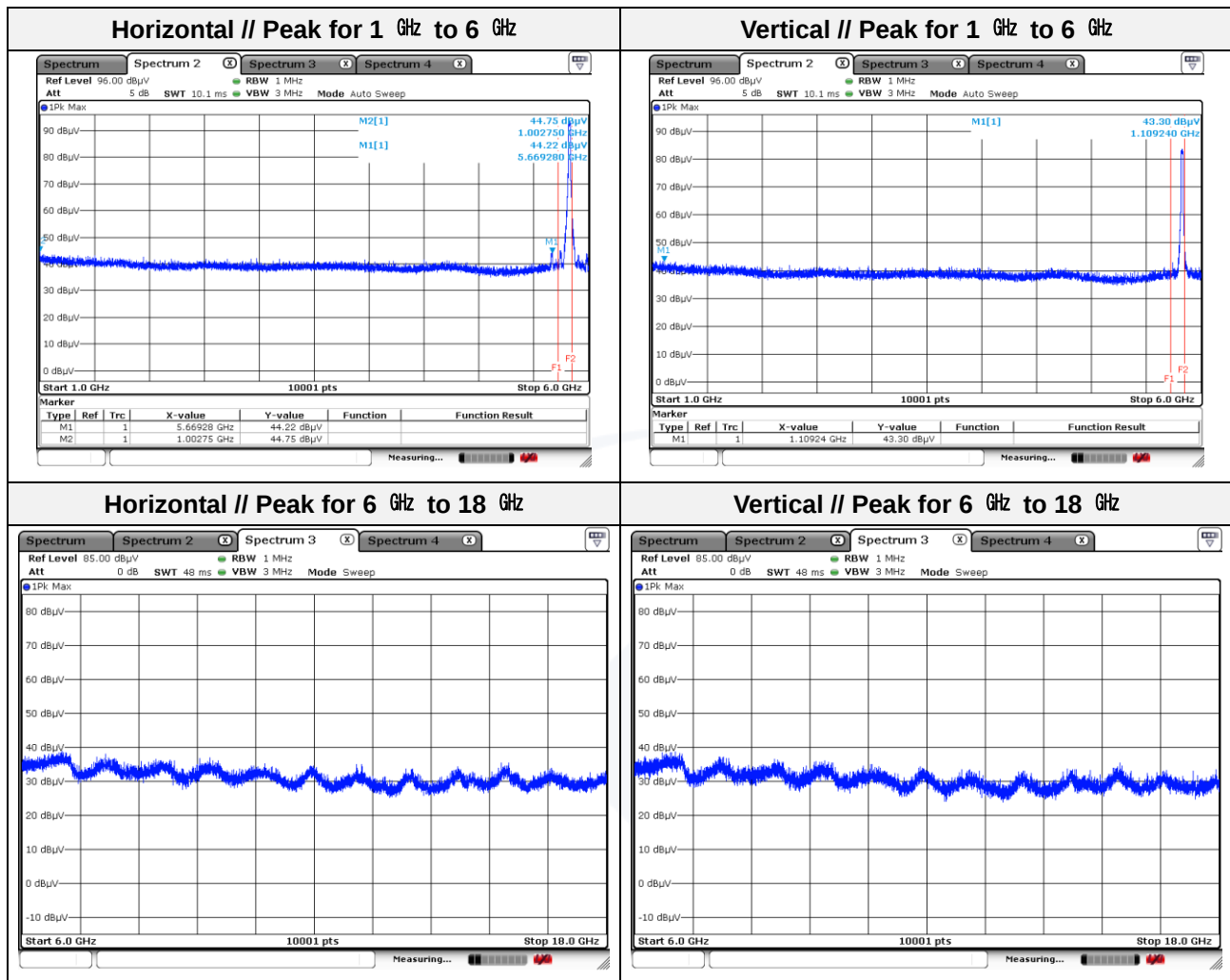
- Spurious

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)
1 002.75	44.75	Peak	H	-10.69	-	34.06	74.00	39.94
1 109.24	43.30	Peak	V	-10.02	-	33.28	74.00	40.72

- 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)
5 663.12	41.55	Peak	V	7.25	-	48.80	77.94	29.14
5 669.02	45.28	Peak	H	7.28	-	52.56	82.30	29.74
5 850.05	49.10	Peak	V	8.24	-	57.34	122.12	64.78
5 850.33	59.35	Peak	H	8.24	-	67.59	121.48	53.89





Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: 802.11n_HT20 (MCS0)
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)
1 008.25	44.32	Peak	V	-10.65	-	33.67	74.00	40.33
1 155.73	44.02	Peak	H	-9.72	-	34.30	74.00	39.70

- 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)
5 724.72	70.38	Peak	H	7.58	-	77.96	121.59	43.63
5 724.83	59.23	Peak	V	7.58	-	66.81	121.84	55.03
5 903.10	39.53	Peak	V	8.50	-	48.03	84.44	36.41
5 907.23	43.61	Peak	H	8.52	-	52.13	81.38	29.25

