



Report No. : KES-RF250059-R1

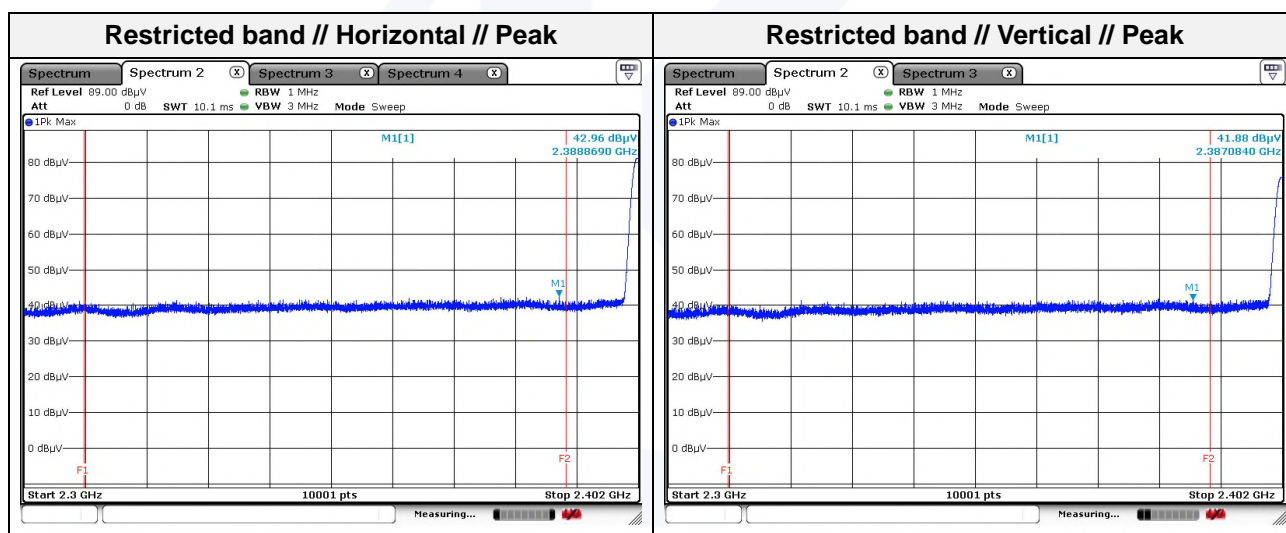
Mode: DC 24 V_LE 1 Mbps
Distance of measurement: 3 meter
Channel: 00

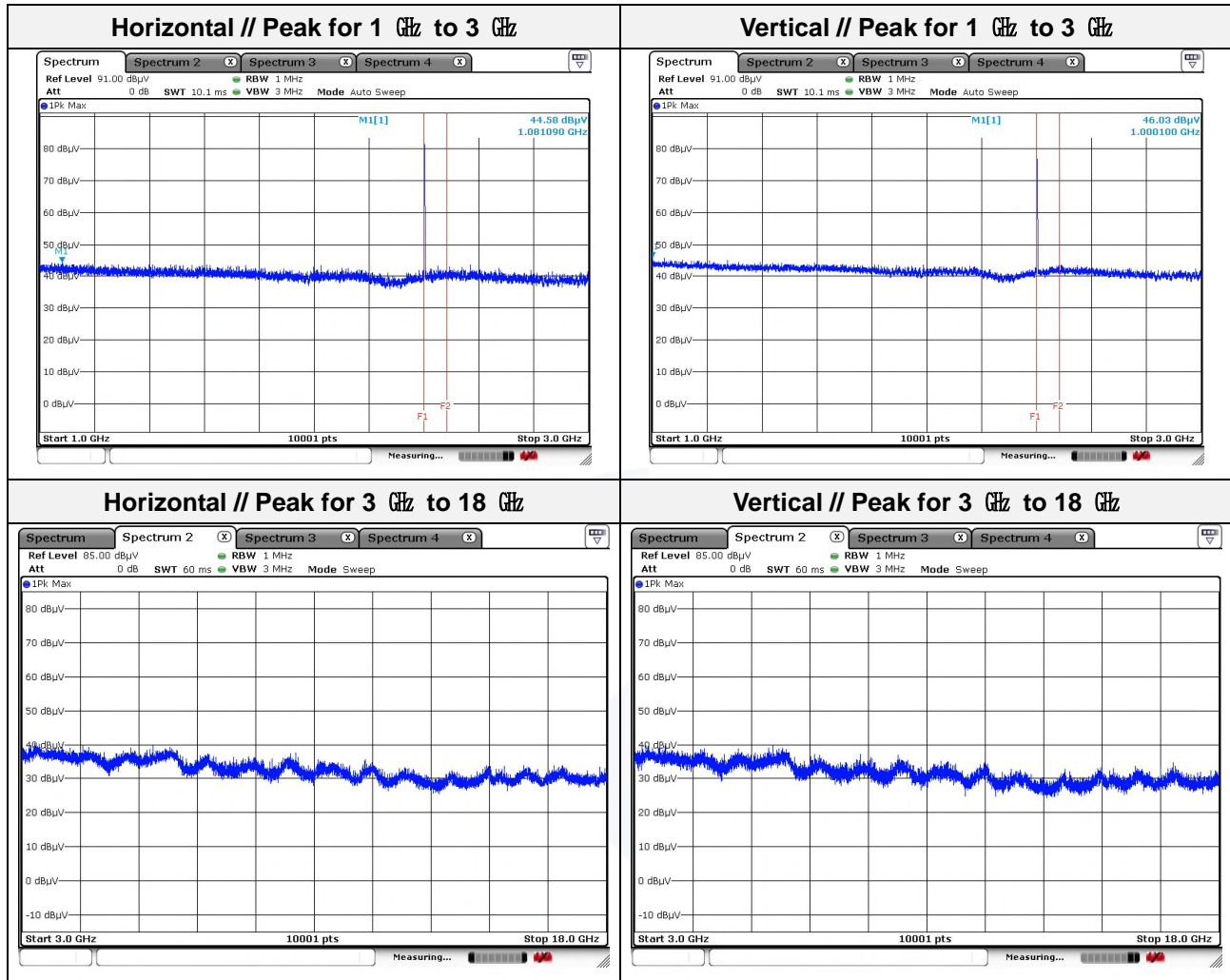
- Spurious

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)
1 011.50	43.95	Peak	H	-7.82	-	36.13	74.00	37.87
1 039.50	44.49	Peak	V	-7.67	-	36.82	74.00	37.18

- 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)
2 380.84	43.17	Peak	H	-2.13	-	41.04	74.00	32.96
2 383.09	43.04	Peak	V	-2.13	-	40.91	74.00	33.09





Note.

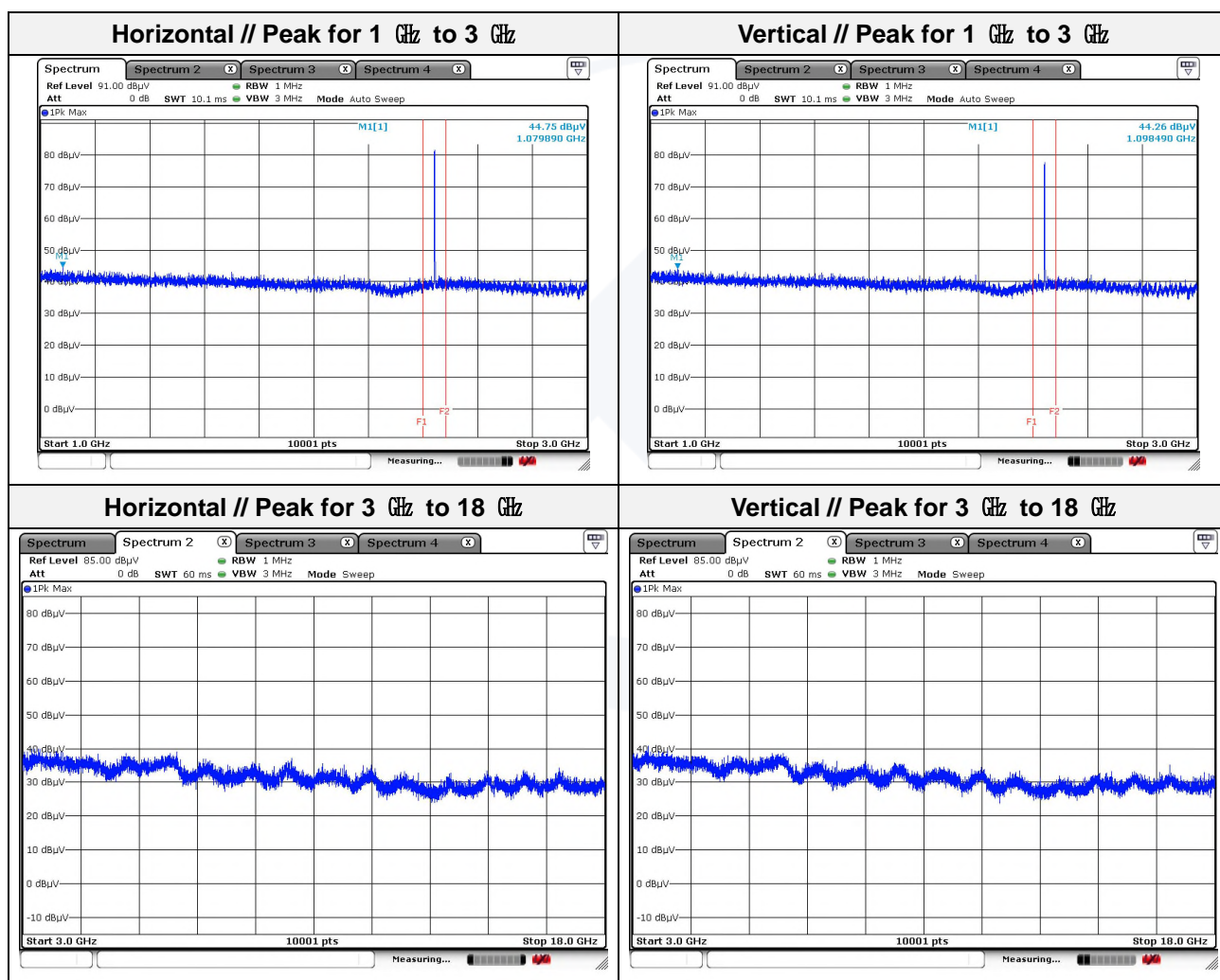
1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 24 V_LE 1 Mbps
Distance of measurement: 3 meter
Channel: 20

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 051.89	44.23	Peak	V	-7.61	-	36.62	74.00	37.38
1 095.29	44.14	Peak	H	-7.38	-	36.76	74.00	37.24



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.



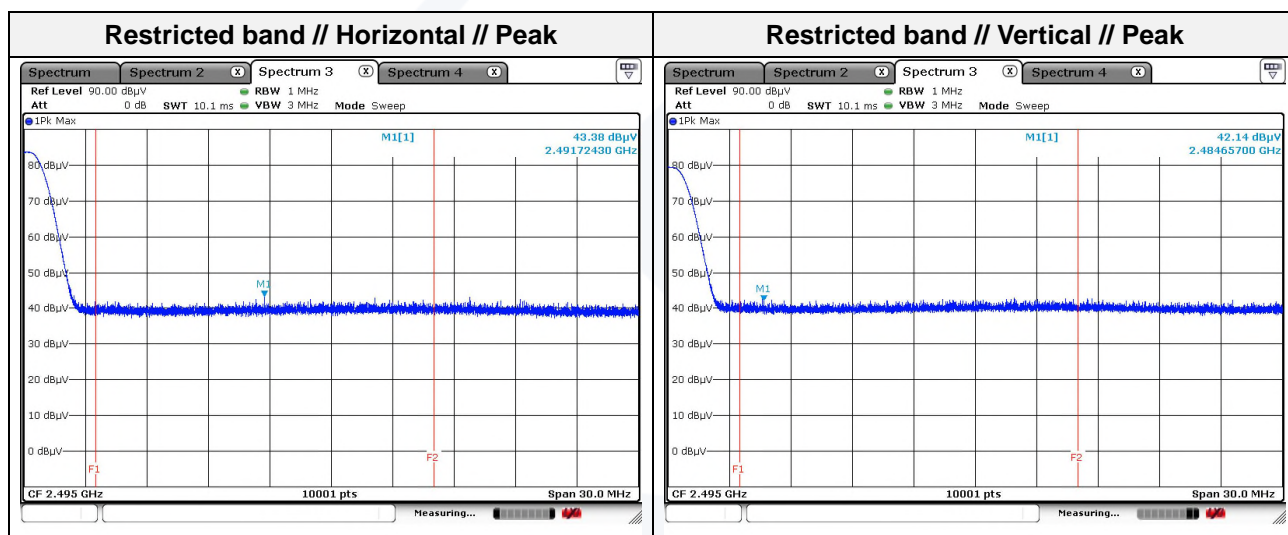
Mode: DC 24 V_LE 1 Mbps
Distance of measurement: 3 meter
Channel: 39

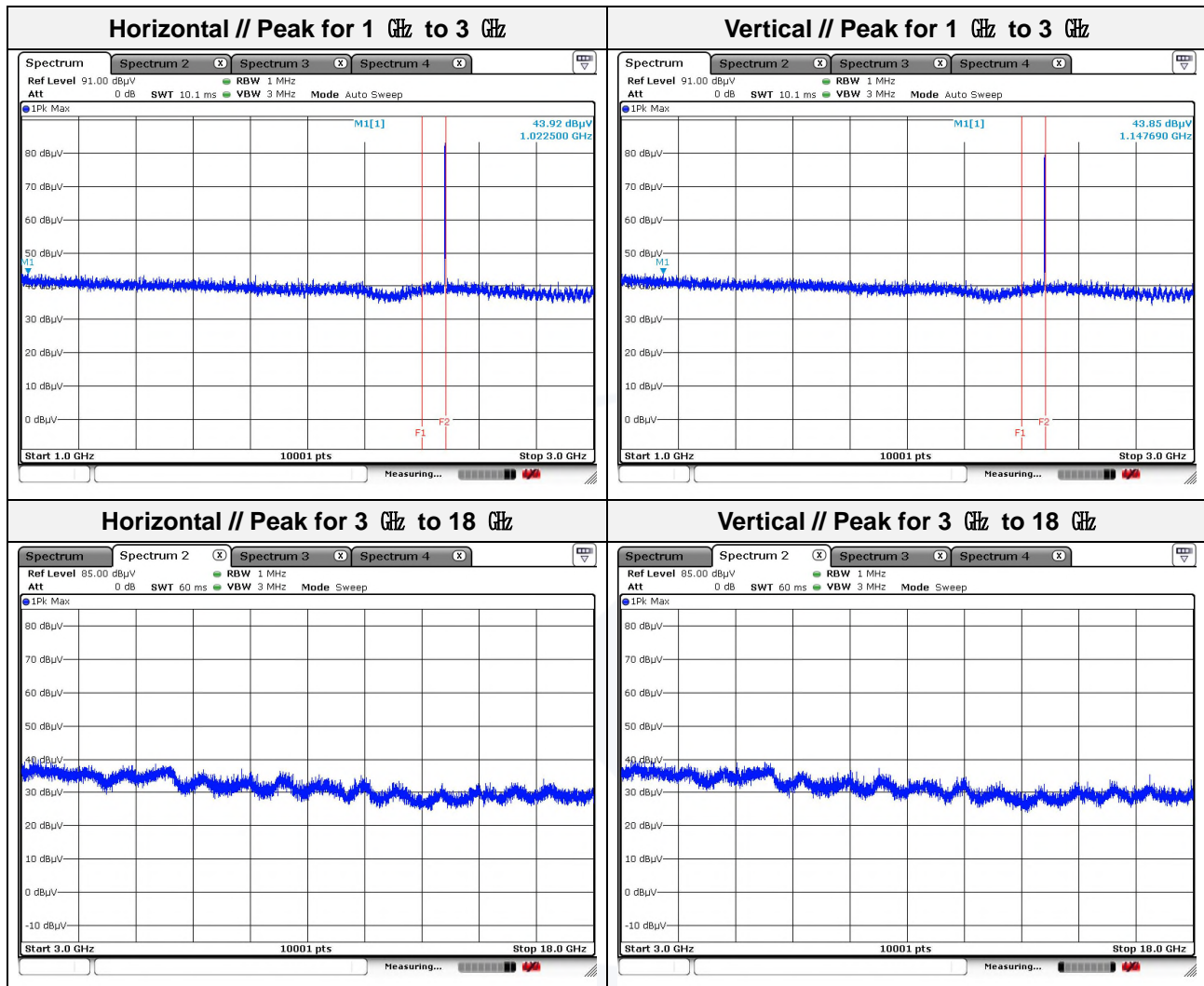
- Spurious

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)
1 043.70	43.95	Peak	V	-7.65	-	36.30	74.00	37.70
1 196.88	43.56	Peak	H	-6.85	-	36.71	74.00	37.29

- 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)
2 484.77	42.48	Peak	H	-1.91	-	40.57	74.00	33.43
2 487.17	42.63	Peak	V	-1.90	-	41.40	74.00	32.60





Note.

1. No spurious emission were detected above 3 GHz.
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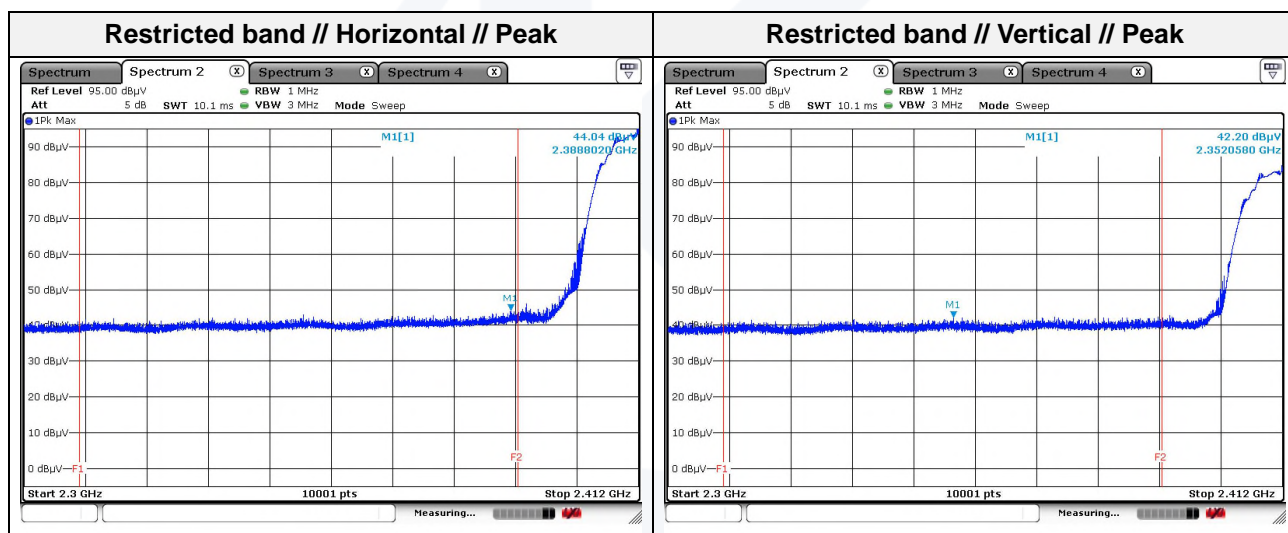
Mode: DC 12 V_802.11b (1 Mbps)
Distance of measurement: 3 meter
Channel: 1

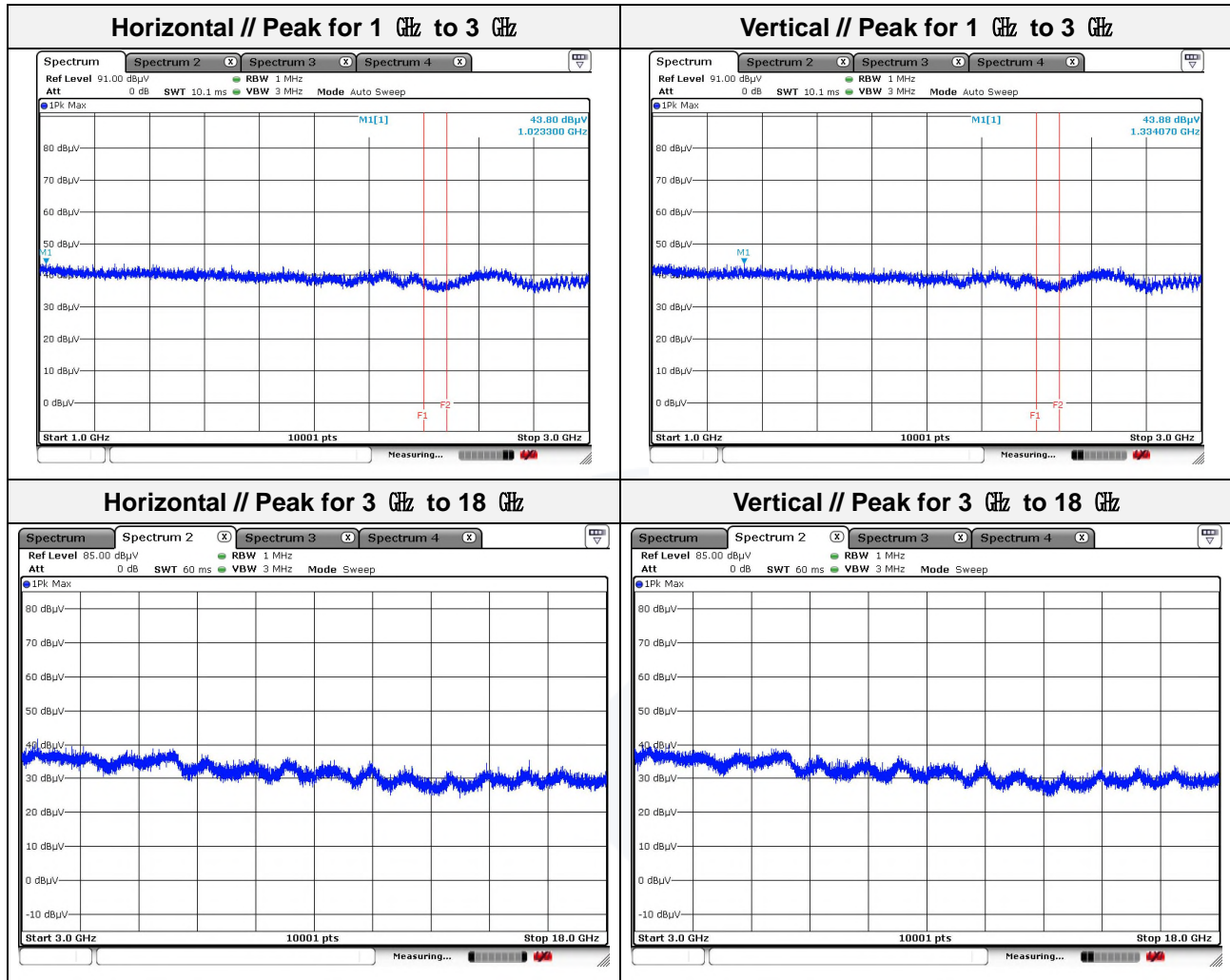
- Spurious

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)
1 023.30	43.80	Peak	H	-7.76	-	36.04	74.00	37.96
1 334.07	43.88	Peak	V	-6.07	-	37.81	74.00	36.19

- 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)
2 352.06	42.20	Peak	V	-2.20	-	40.00	74.00	34.00
2 388.80	44.04	Peak	H	-2.11	-	41.93	74.00	32.07





Note.

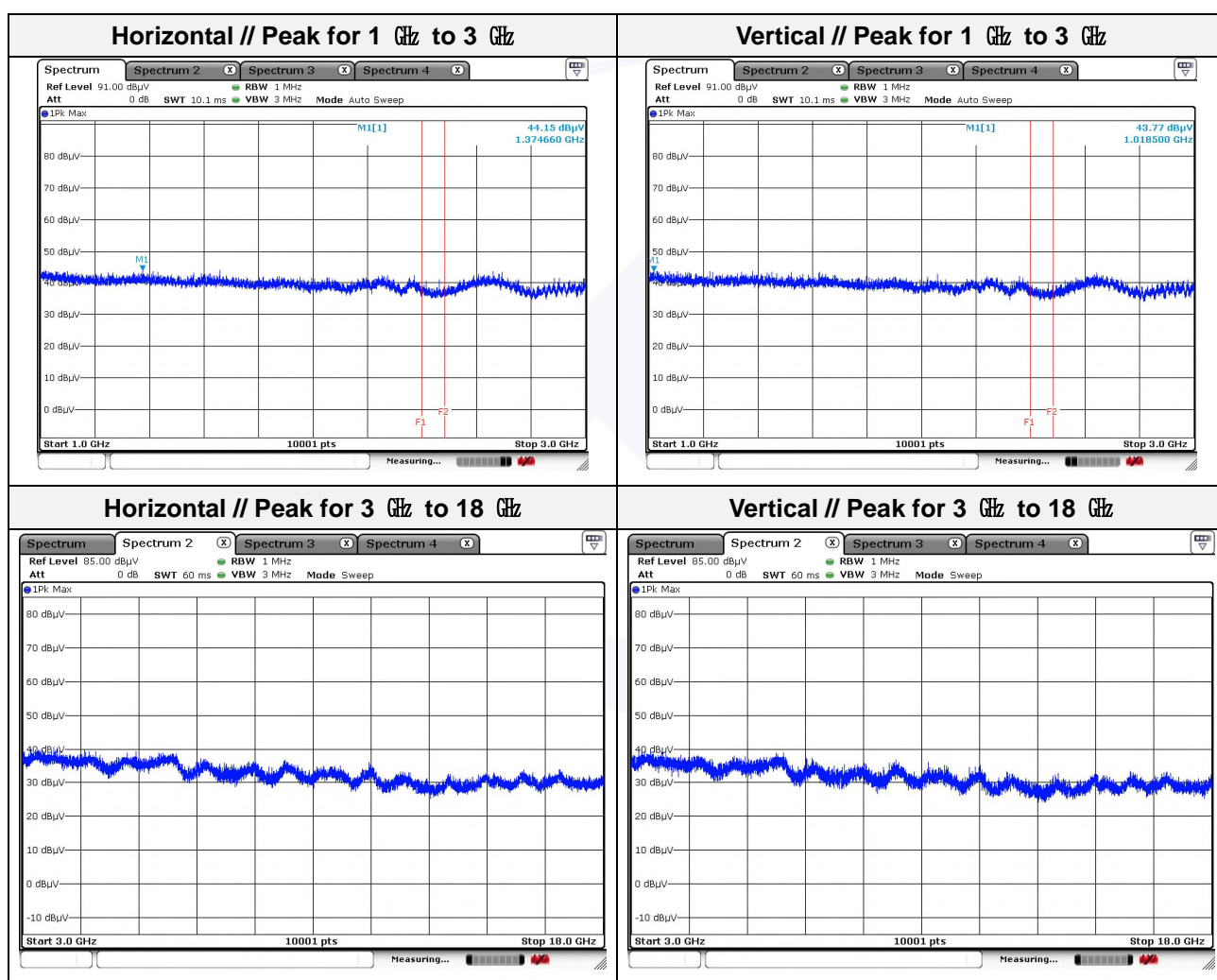
1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 12 V_802.11b (1 Mbps)
Distance of measurement: 3 meter
Channel: 6

- 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)
1 018.50	43.77	Peak	V	-7.78	-	35.99	74.00	38.01
1 374.66	44.15	Peak	H	-5.83	-	38.32	74.00	35.68



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.



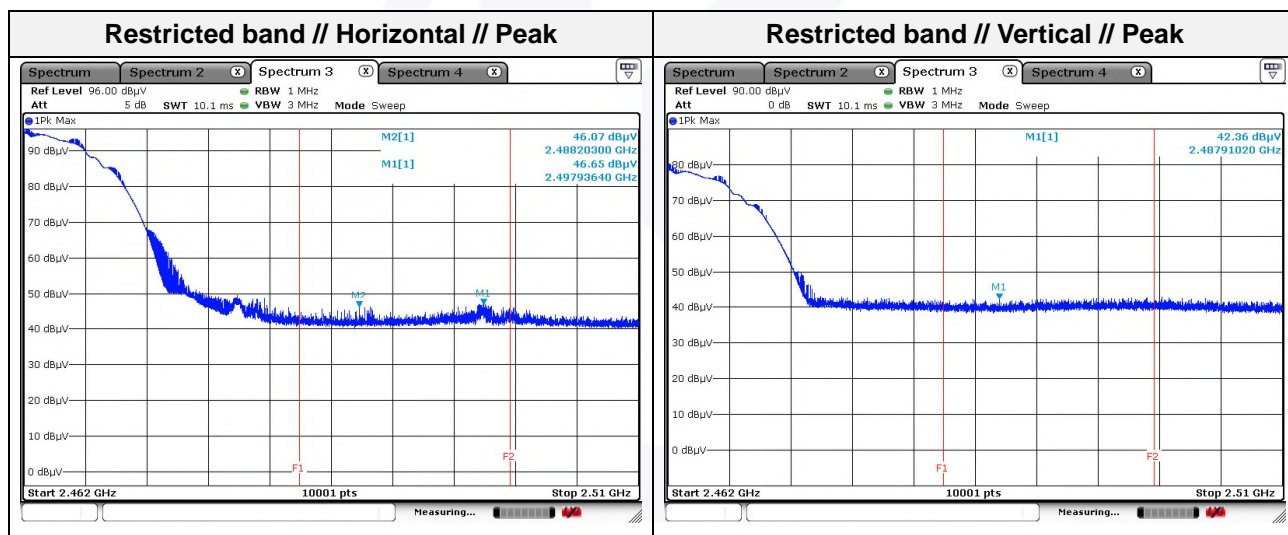
Mode: DC 12 V_802.11b (1 Mbps)
Distance of measurement: 3 meter
Channel: 11

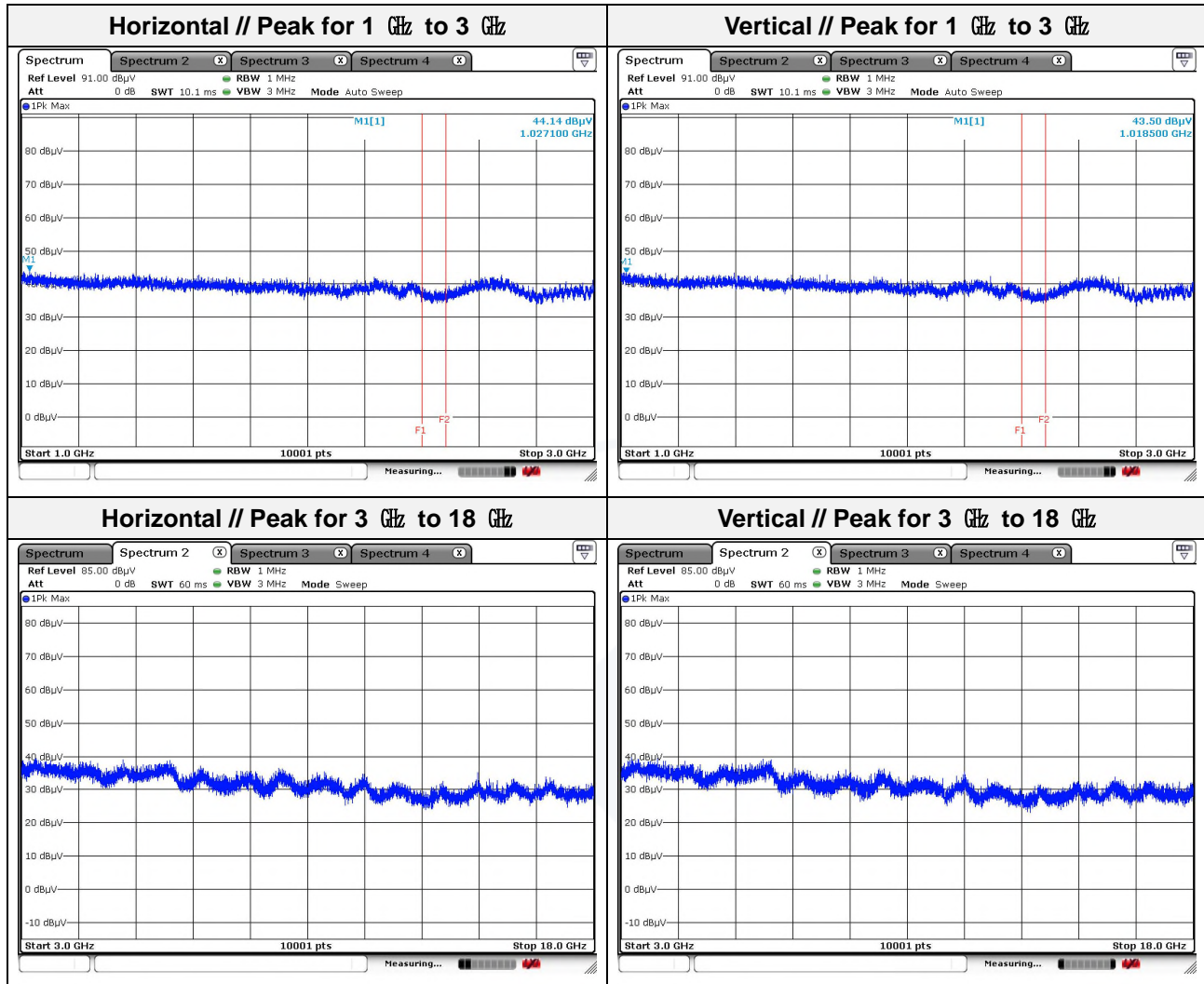
- Spurious

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)
1 018.50	43.50	Peak	V	-7.78	-	35.72	74.00	38.28
1 027.10	44.14	Peak	H	-7.74	-	36.40	74.00	37.60

- 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)
2 487.91	42.36	Peak	V	-1.90	-	40.46	74.00	33.54
2 488.20	46.07	Peak	H	-1.90	-	44.17	74.00	29.83
2 497.94	46.65	Peak	H	-1.88	-	45.44	74.00	28.56





Note.

1. No spurious emission were detected above 3 GHz.
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Report No. : KES-RF250059-R1

Mode: DC 24 V_802.11b (1 Mbps)

Distance of measurement: 3 meter

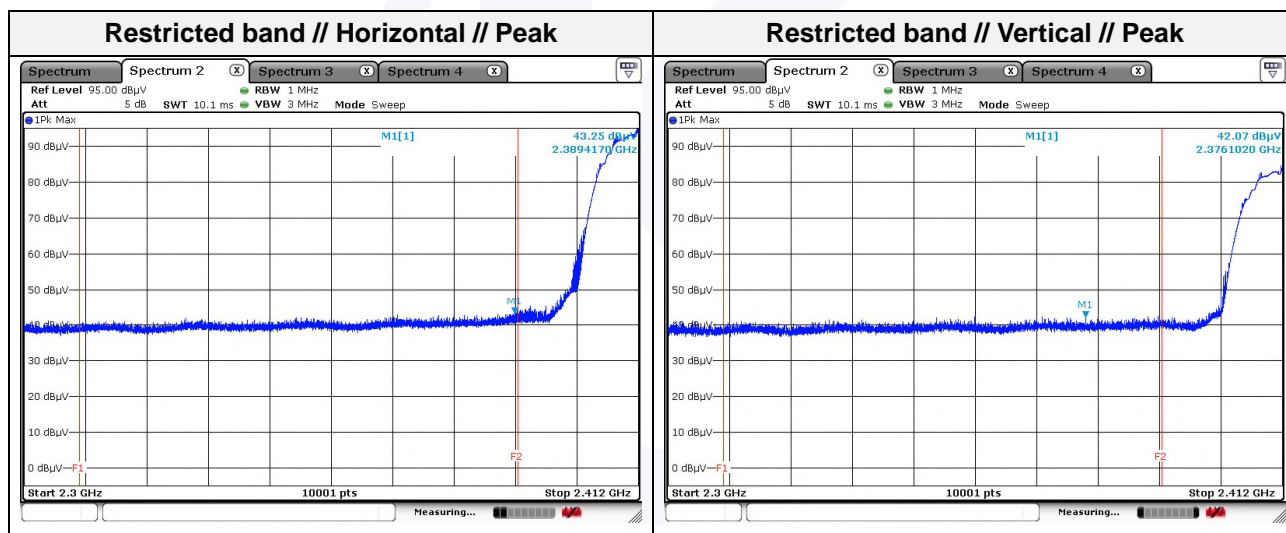
Channel: 1

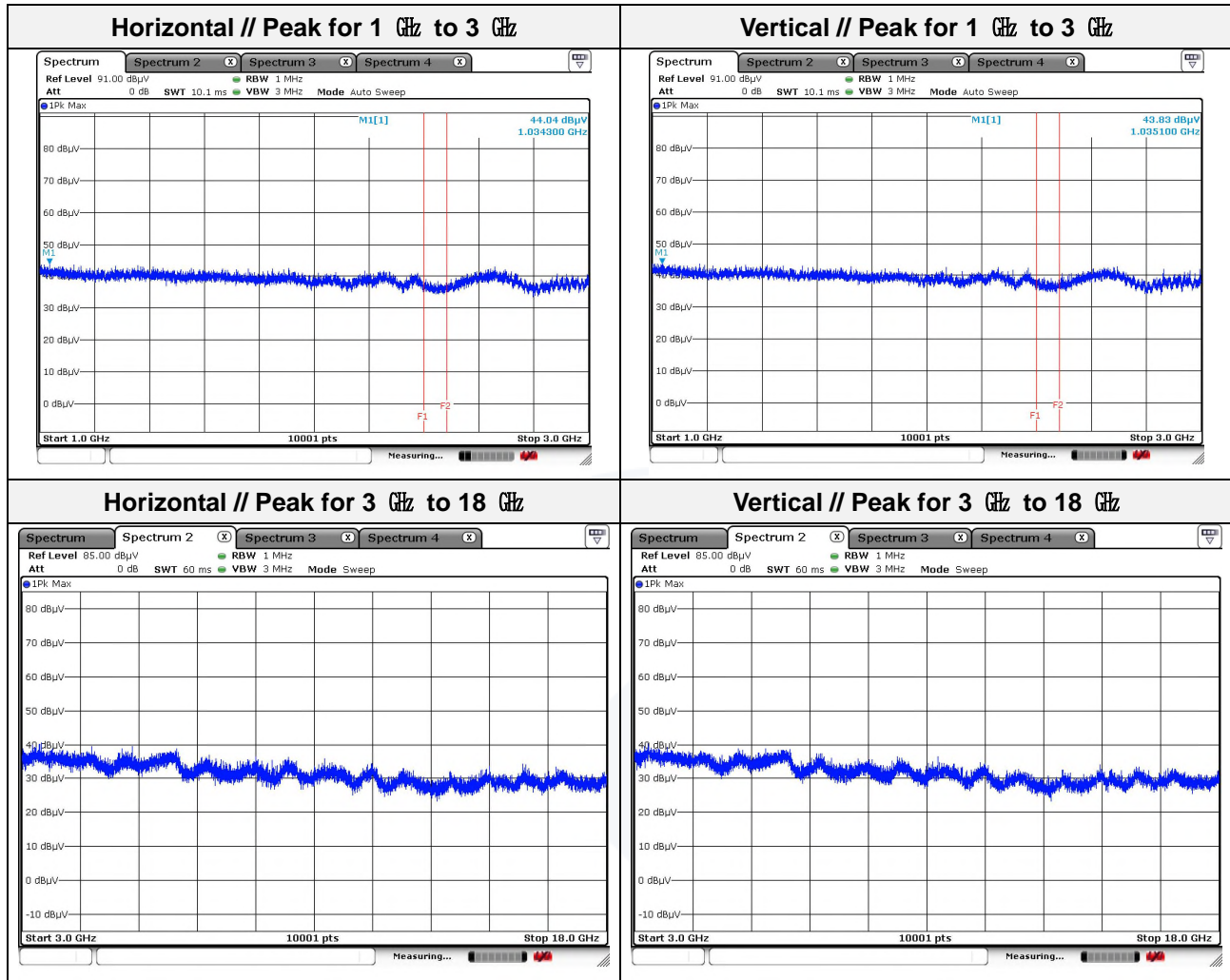
- Spurious

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)
1 034.30	44.04	Peak	H	-7.70	-	36.34	74.00	37.66
1 035.10	43.83	Peak	V	-7.69	-	36.14	74.00	37.86

- 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)
2 376.10	42.07	Peak	V	-2.14	-	39.93	74.00	34.07
2 389.42	43.25	Peak	H	-2.11	-	41.14	74.00	32.86





Note.

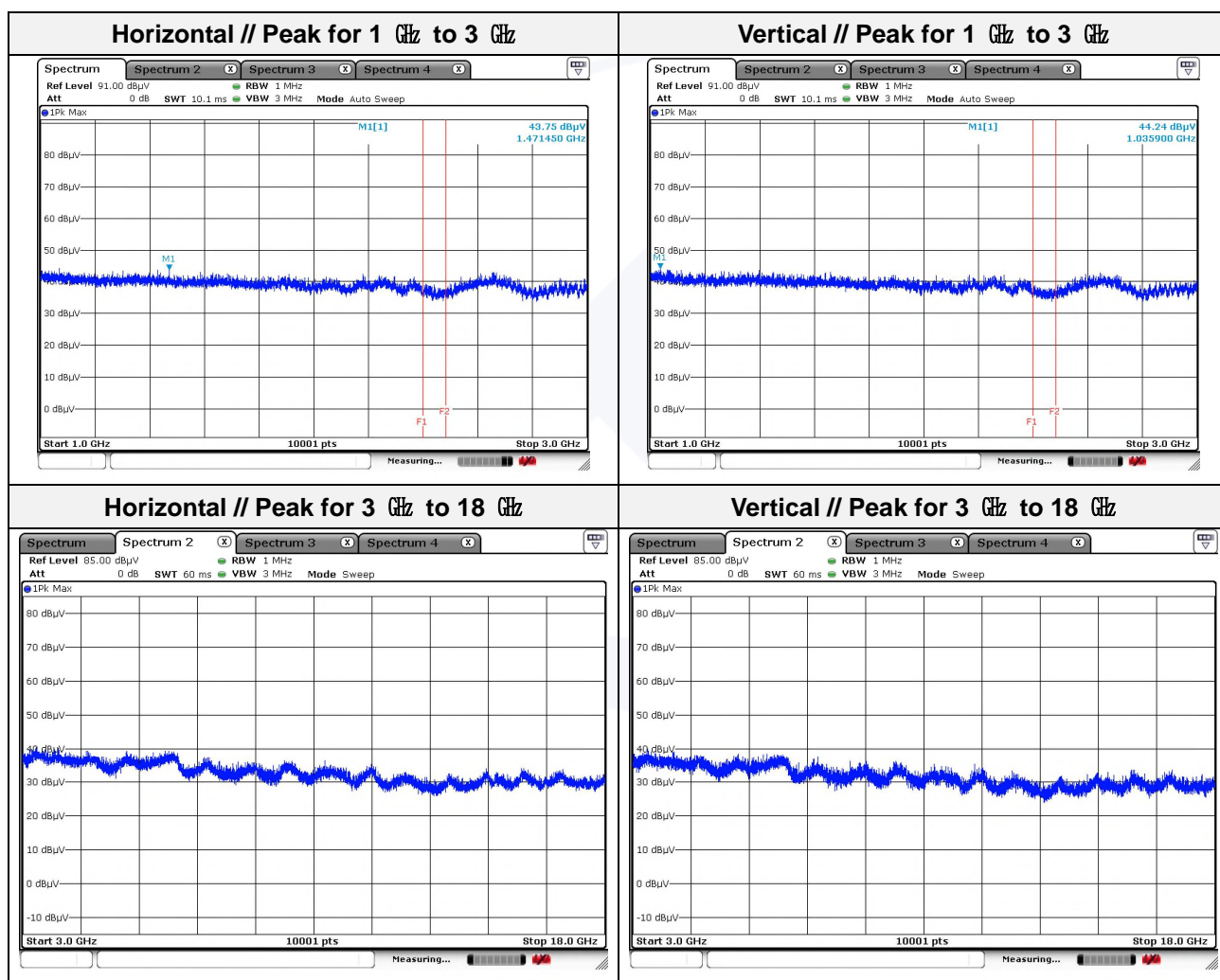
1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: DC 24 V_802.11b (1 Mbps)
Distance of measurement: 3 meter
Channel: 6

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 035.90	44.24	Peak	V	-7.69	-	36.55	74.00	37.45
1 471.45	43.75	Peak	H	-5.29	-	38.46	74.00	35.54



Note.

1. No spurious emission were detected above 3 GHz.
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Report No. : KES-RF250059-R1

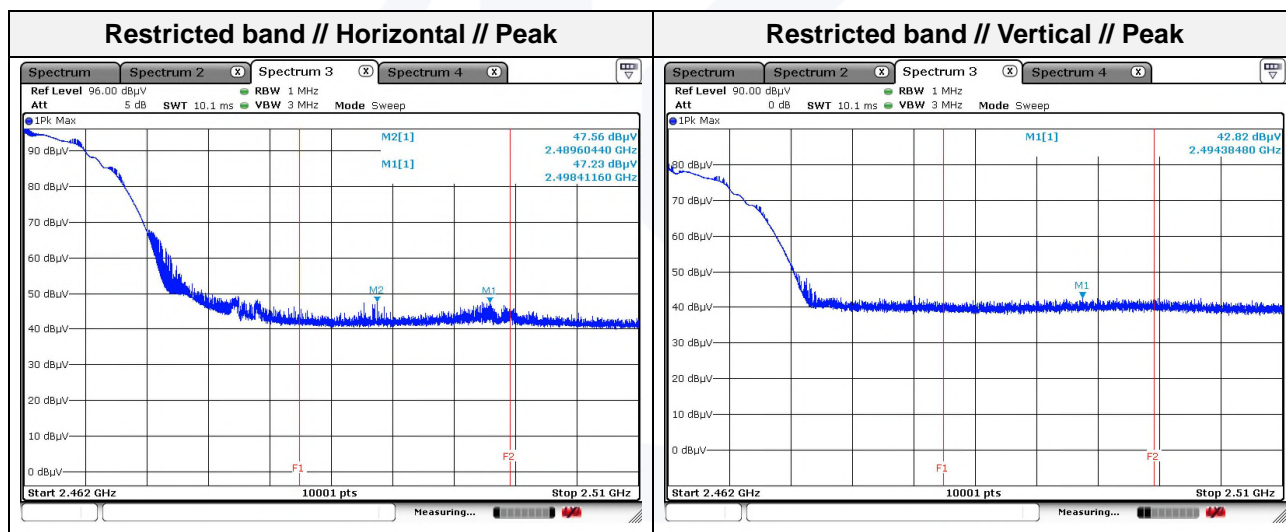
Mode: DC 24 V_802.11b (1 Mbps)
Distance of measurement: 3 meter
Channel: 11

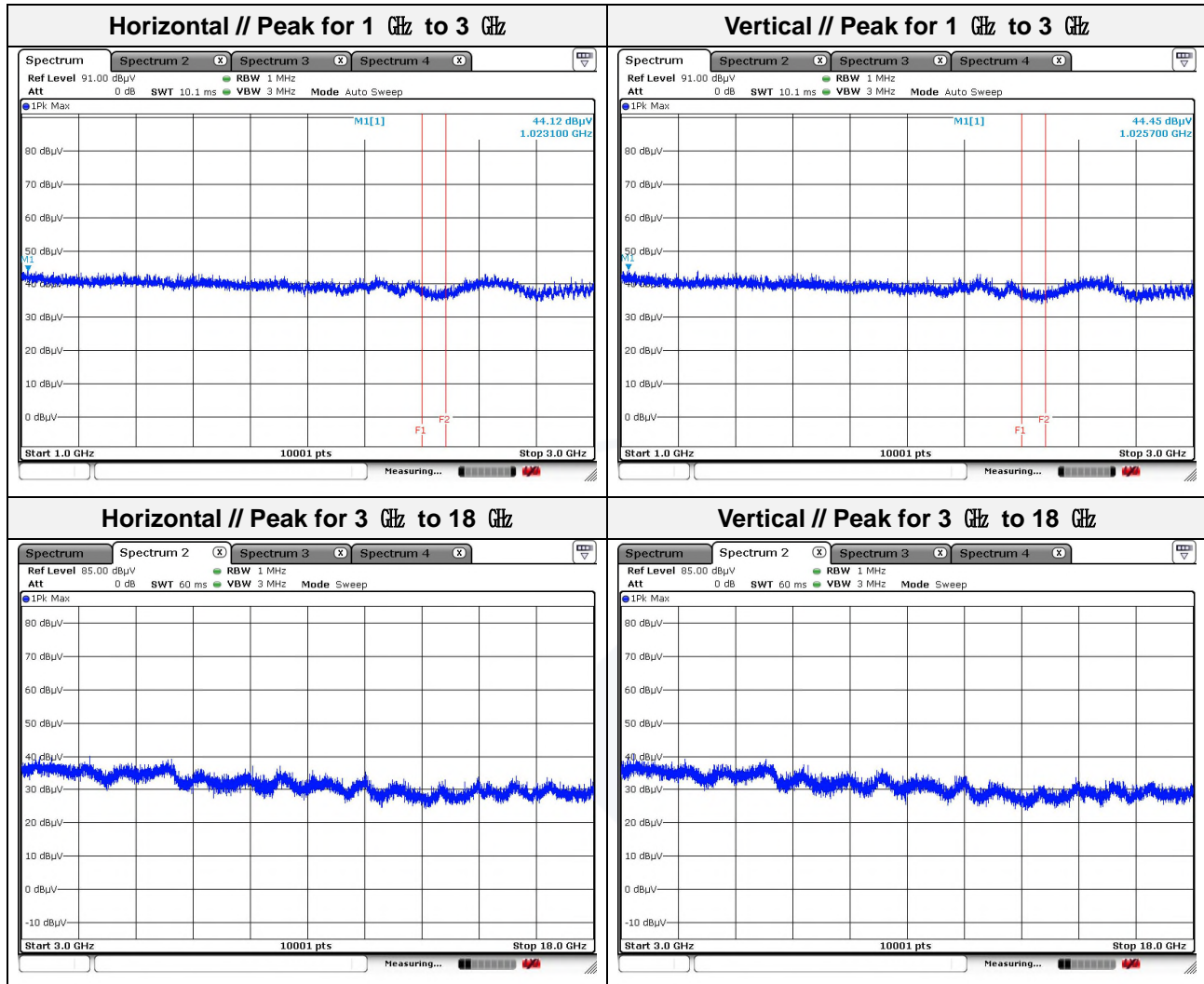
- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 023.10	44.12	Peak	H	-7.76	-	36.36	74.00	37.64
1 025.70	44.45	Peak	V	-7.74	-	36.71	74.00	37.29

- 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)
2 489.60	47.56	Peak	H	-1.90	-	45.66	74.00	28.34
2 494.38	42.82	Peak	V	-1.89	-	40.93	74.00	33.07
2 498.41	47.23	Peak	H	-1.88	-	45.35	74.00	28.65





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.



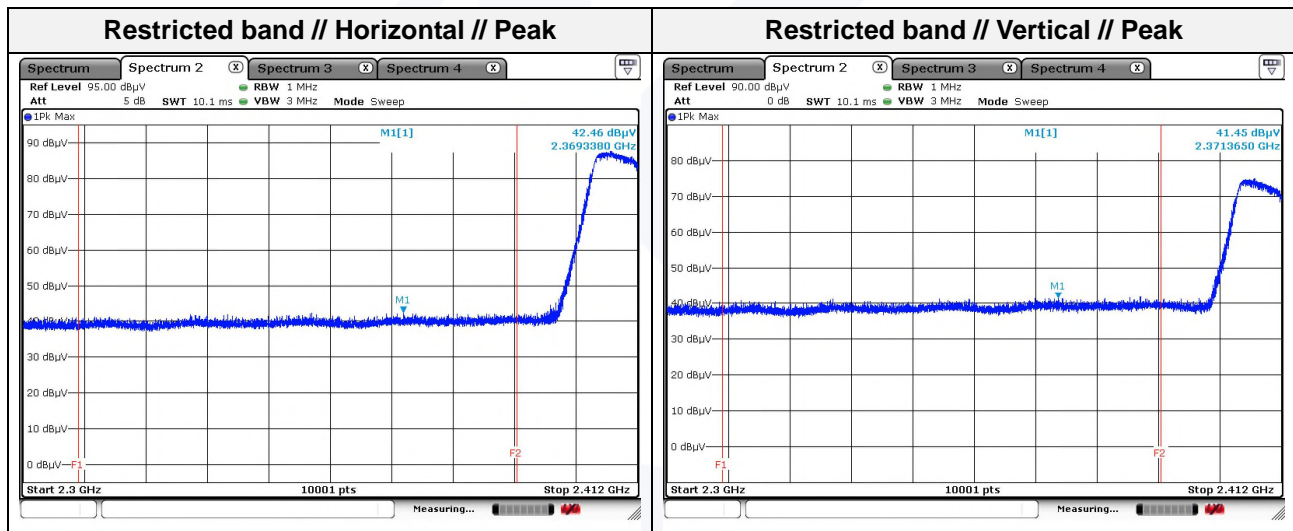
Mode: DC 12 V_802.11g (6 Mbps)
Distance of measurement: 3 meter
Channel: 1

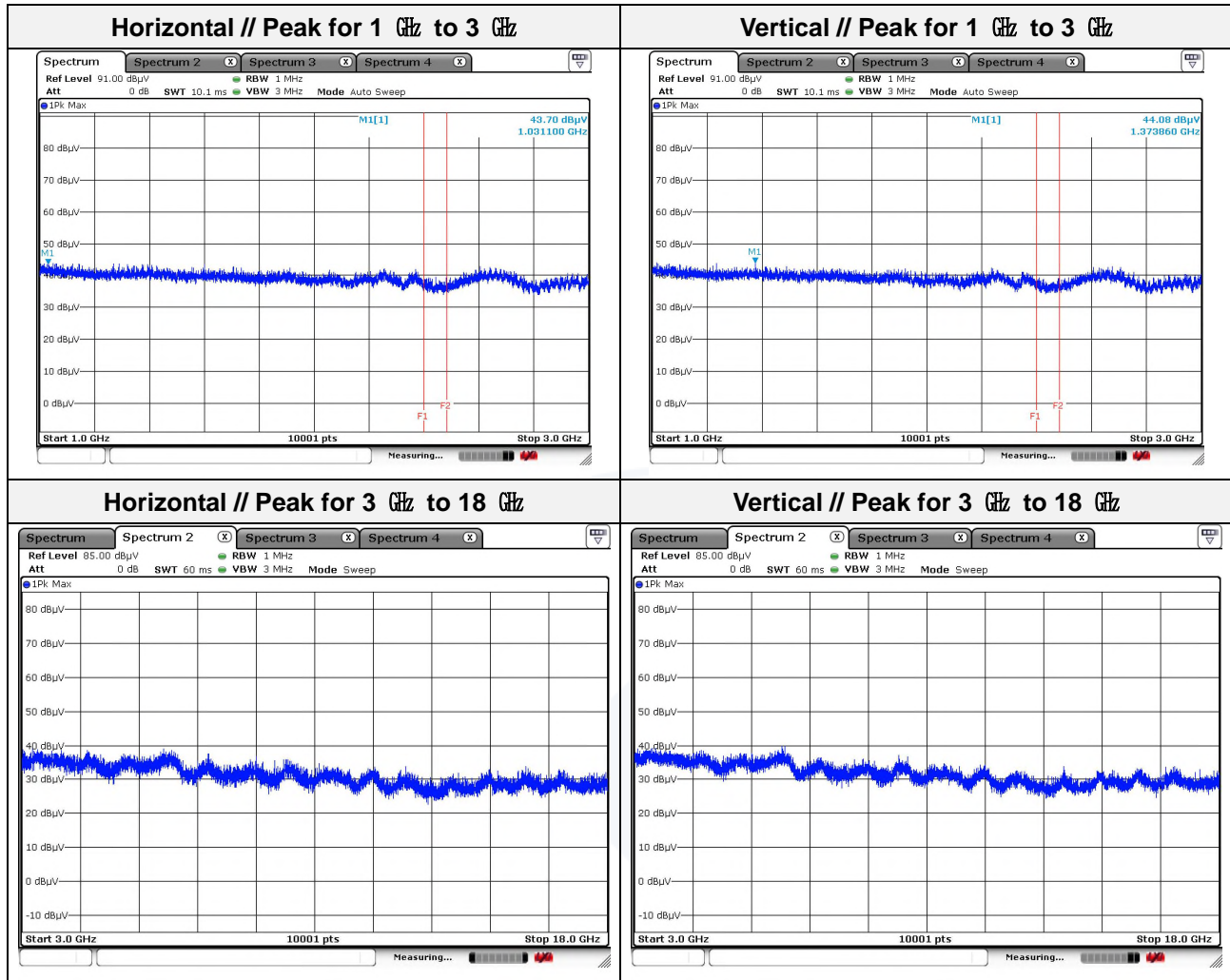
- Spurious

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)
1 031.10	43.70	Peak	H	-7.72	-	35.98	74.00	38.02
1 373.86	44.08	Peak	V	-5.84	-	38.24	74.00	35.76

- 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)
2 369.34	42.46	Peak	H	-2.16	-	40.30	74.00	33.70
2 371.37	41.45	Peak	V	-2.16	-	39.29	74.00	34.71





Note.

1. No spurious emission were detected above 3 GHz.
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Report No. : KES-RF250059-R1

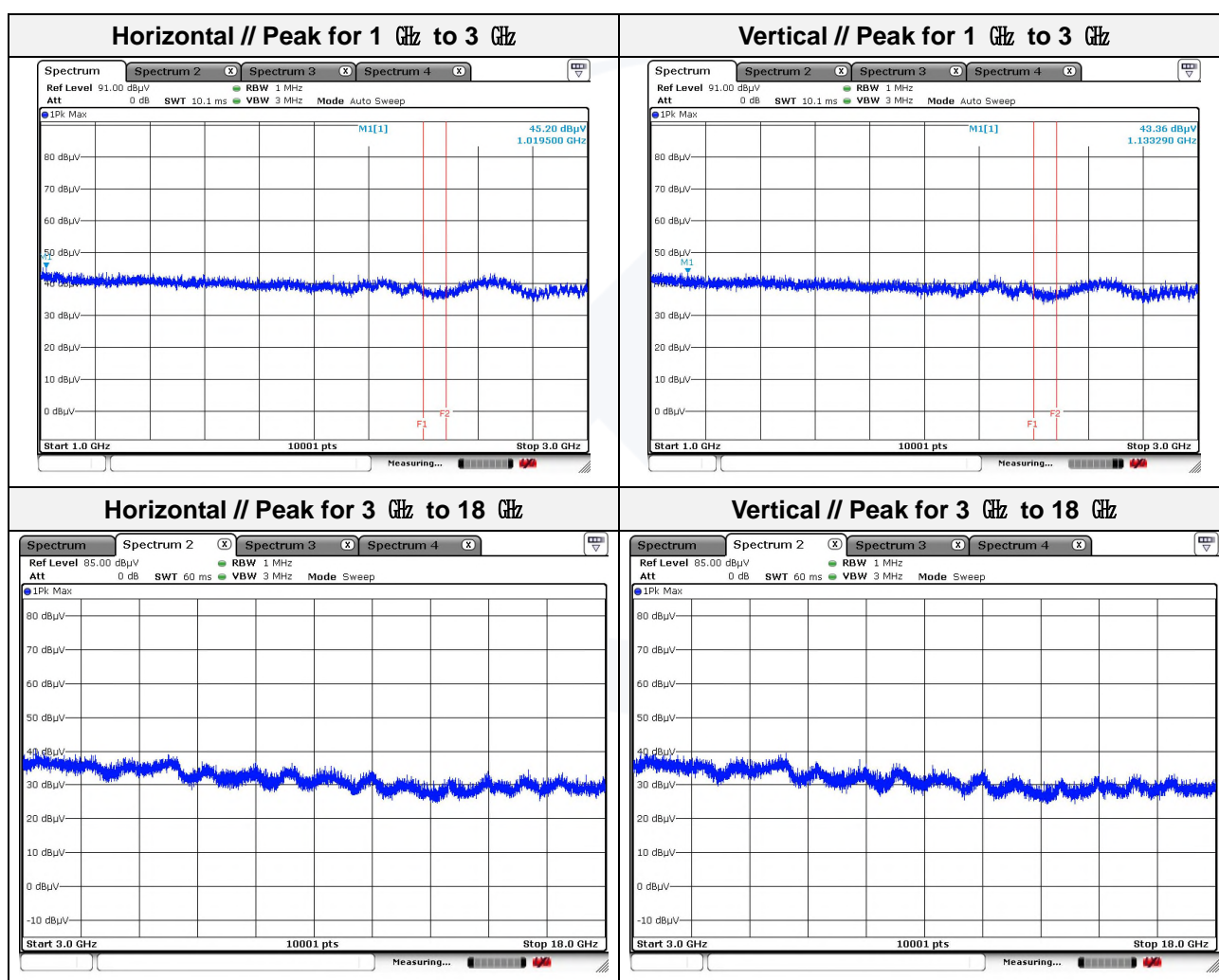
Mode: DC 12 V_802.11g (6 Mbps)

Distance of measurement: 3 meter

Channel: 6

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 019.50	45.20	Peak	H	-7.78	-	37.42	74.00	36.58
1 133.29	43.36	Peak	H	-7.18	-	36.18	74.00	37.82



Note.

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



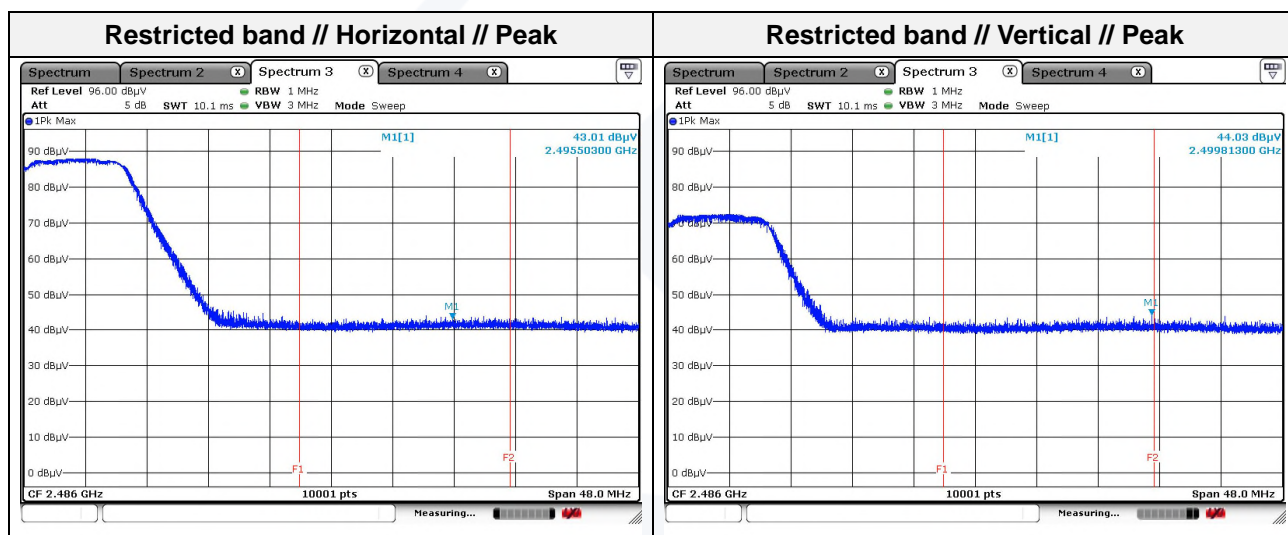
Mode: DC 12 V_802.11g (6 Mbps)
Distance of measurement: 3 meter
Channel: 11

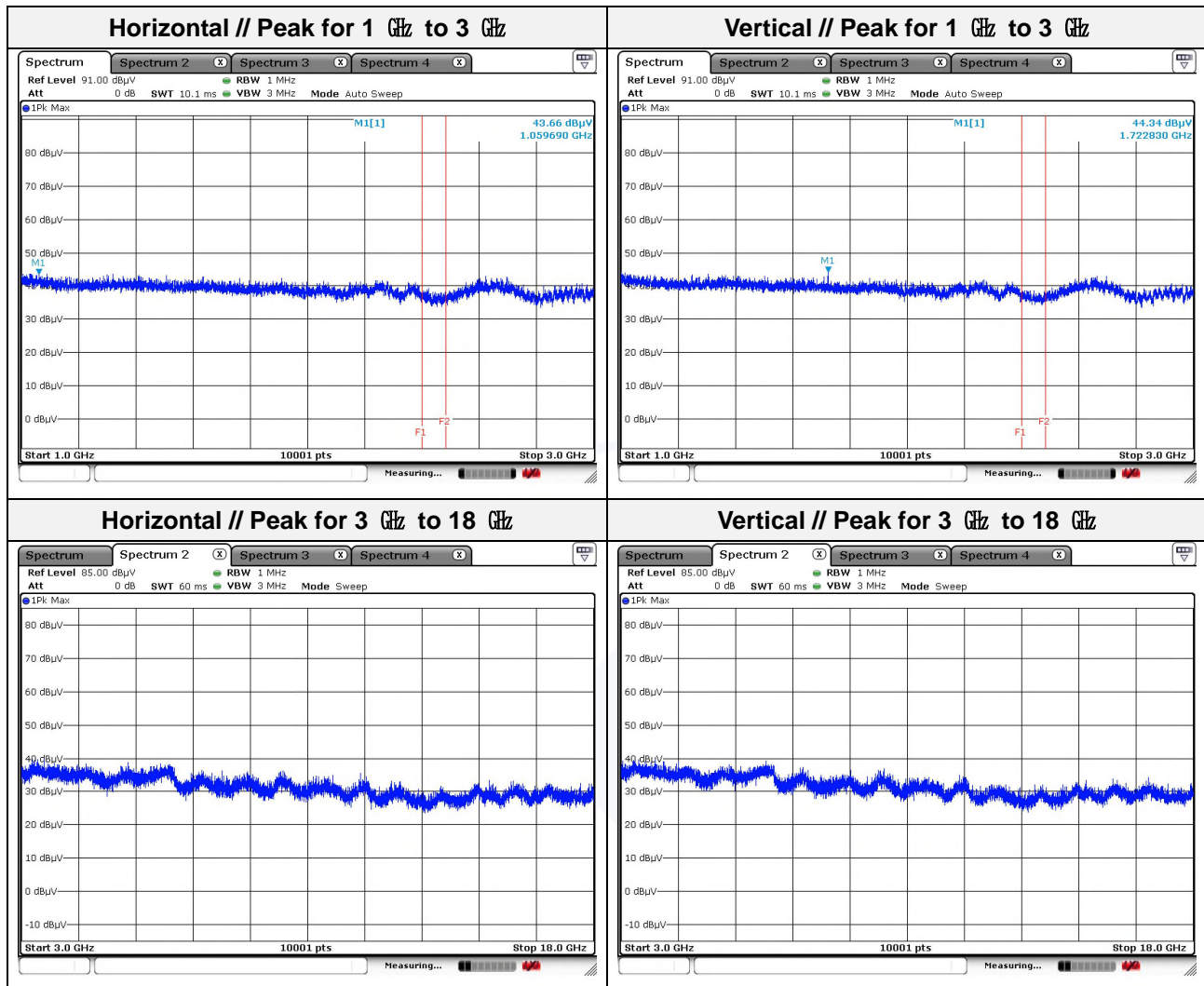
- Spurious

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)
1 059.69	43.66	Peak	H	-7.57	-	36.09	74.00	37.91
1 722.83	44.34	Peak	V	-4.24	-	40.10	74.00	33.90

- 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)
2 495.50	43.01	Peak	H	-1.88	-	41.13	74.00	32.87
2 499.81	44.03	Peak	V	-1.87	-	42.83	74.00	31.17





Note.

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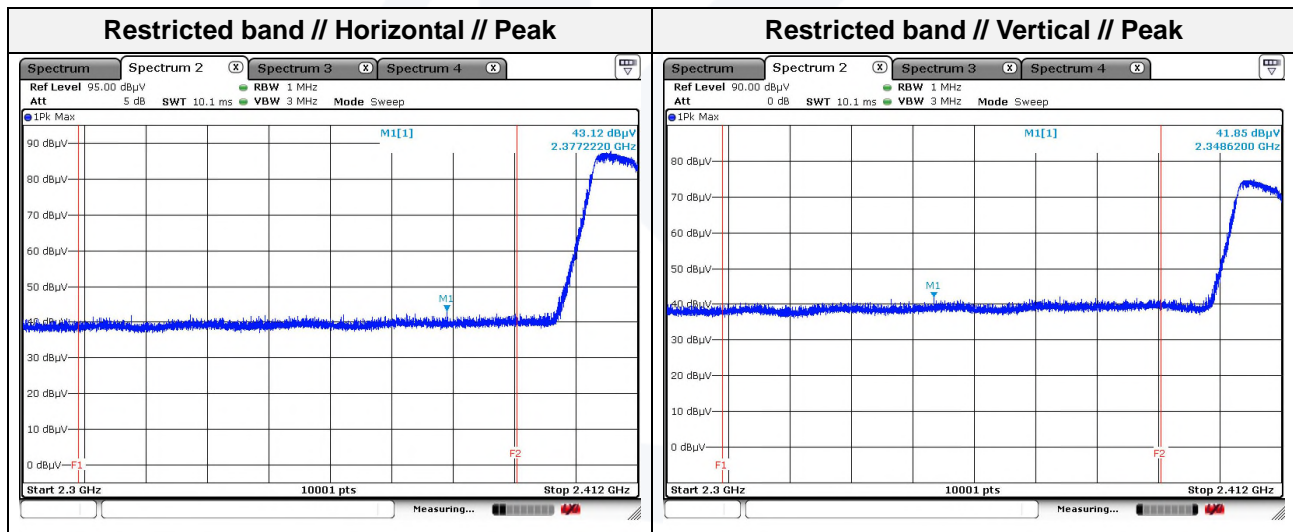
Mode: DC 24 V_802.11g (6 Mbps)
Distance of measurement: 3 meter
Channel: 1

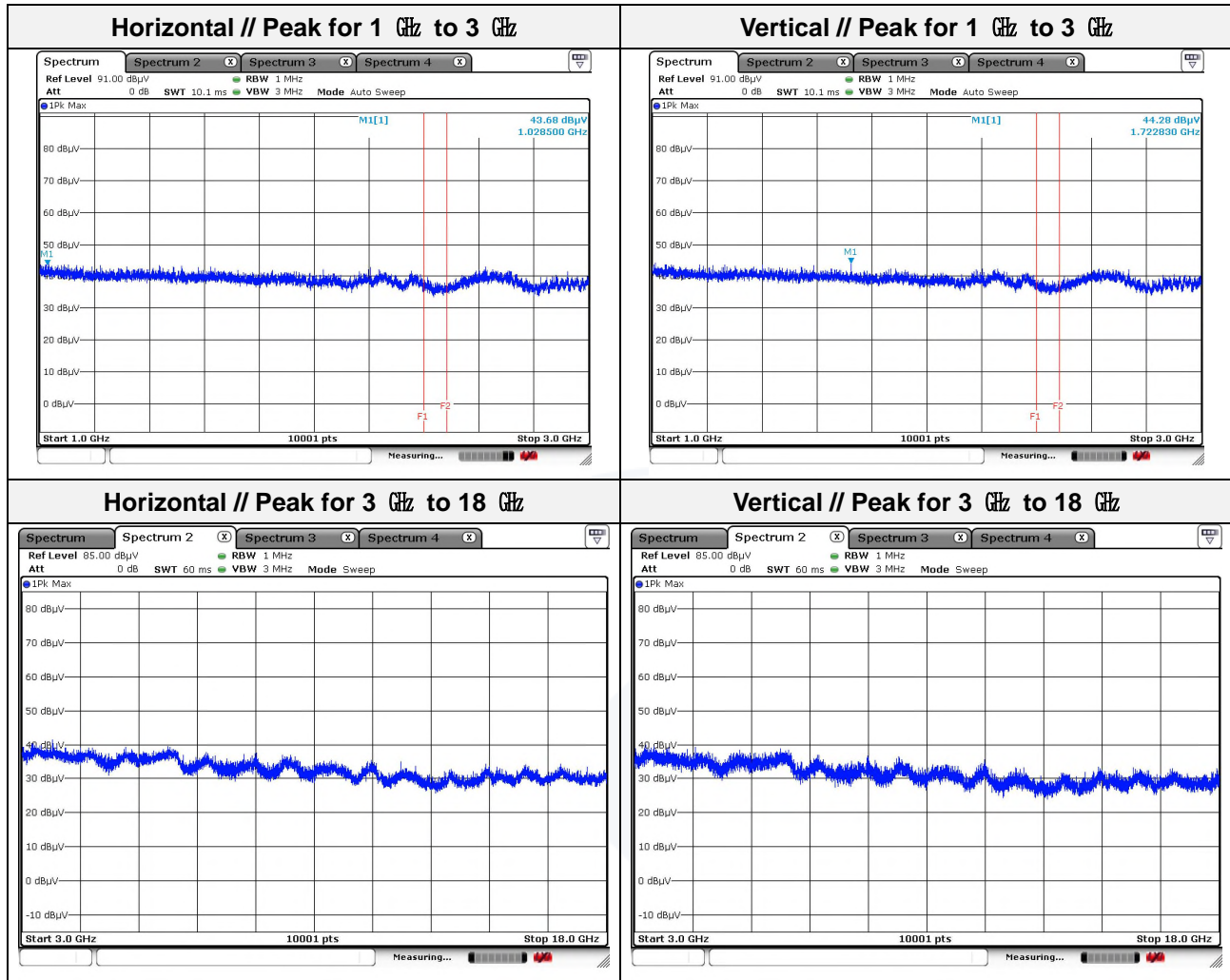
- Spurious

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)
1 028.50	43.68	Peak	H	-7.73	-	35.95	74.00	38.05
1 722.83	44.28	Peak	V	-4.24	-	40.04	74.00	33.96

- 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)
2 348.62	41.85	Peak	V	-2.21	-	39.64	74.00	34.36
2 377.22	43.12	Peak	H	-2.14	-	40.98	74.00	33.02





Note.

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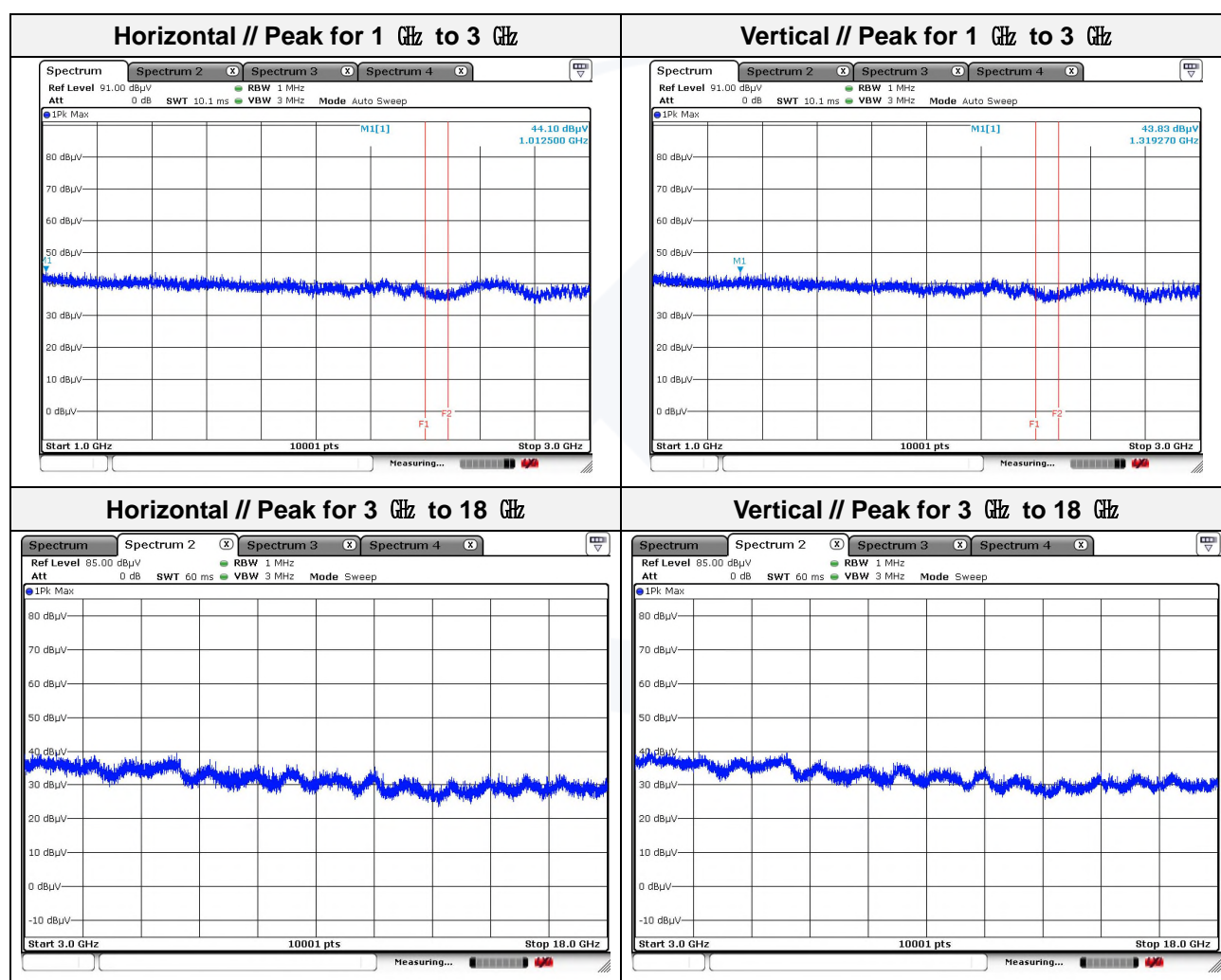


Report No. : KES-RF250059-R1

Mode: DC 24 V_802.11g (6 Mbps)
Distance of measurement: 3 meter
Channel: 6

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 012.50	44.10	Peak	H	-7.81	-	36.29	74.00	37.71
1 319.27	43.83	Peak	V	-6.15	-	37.68	74.00	36.32



Note.

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