

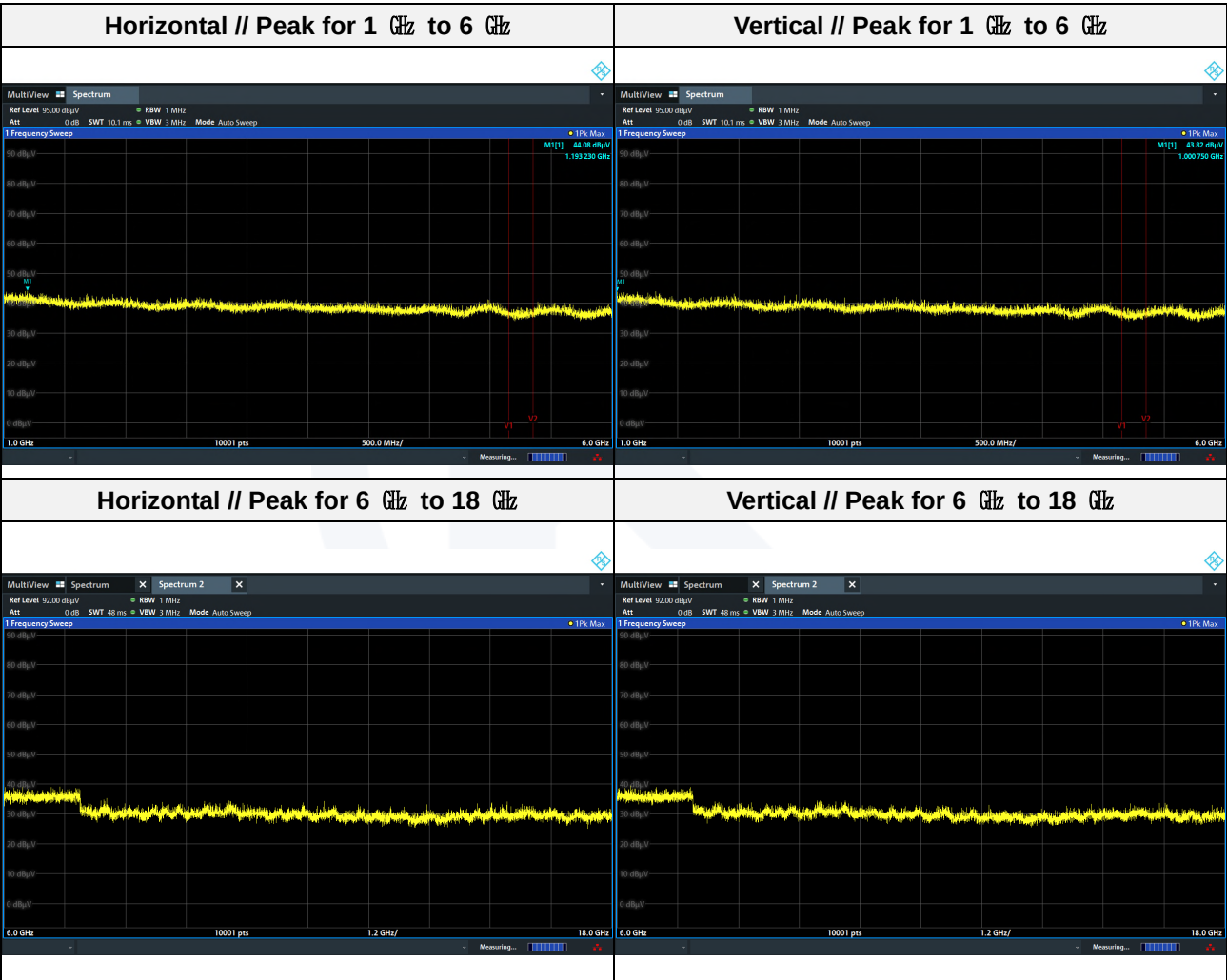


Report No. : KES-RF250720-R1

Mode: DC 24 V_802.11a (6 Mbps)
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)
1 000.75	43.82	Peak	V	-8.14	-	35.68	74.00	38.32
1 193.23	44.08	Peak	H	-7.00	-	37.08	74.00	36.92



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.



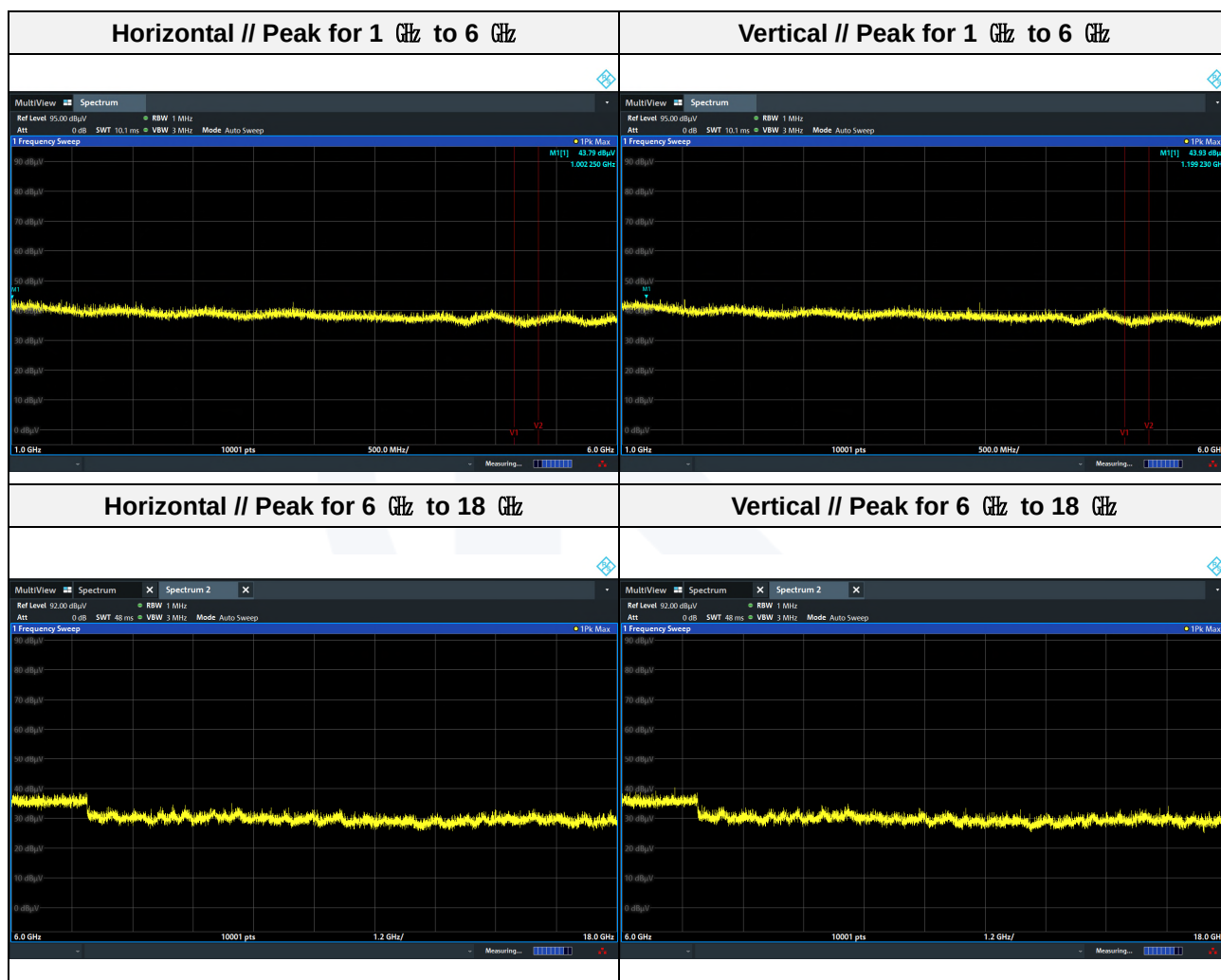
Mode: DC 24 V_802.11a (6 Mbps)

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)
1 002.25	43.79	Peak	H	-8.13	-	35.66	74.00	38.34
1 199.23	43.93	Peak	V	-6.96	-	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: DC 12 V_802.11n_HT20 (MCS0)

Distance of measurement: 3 meter

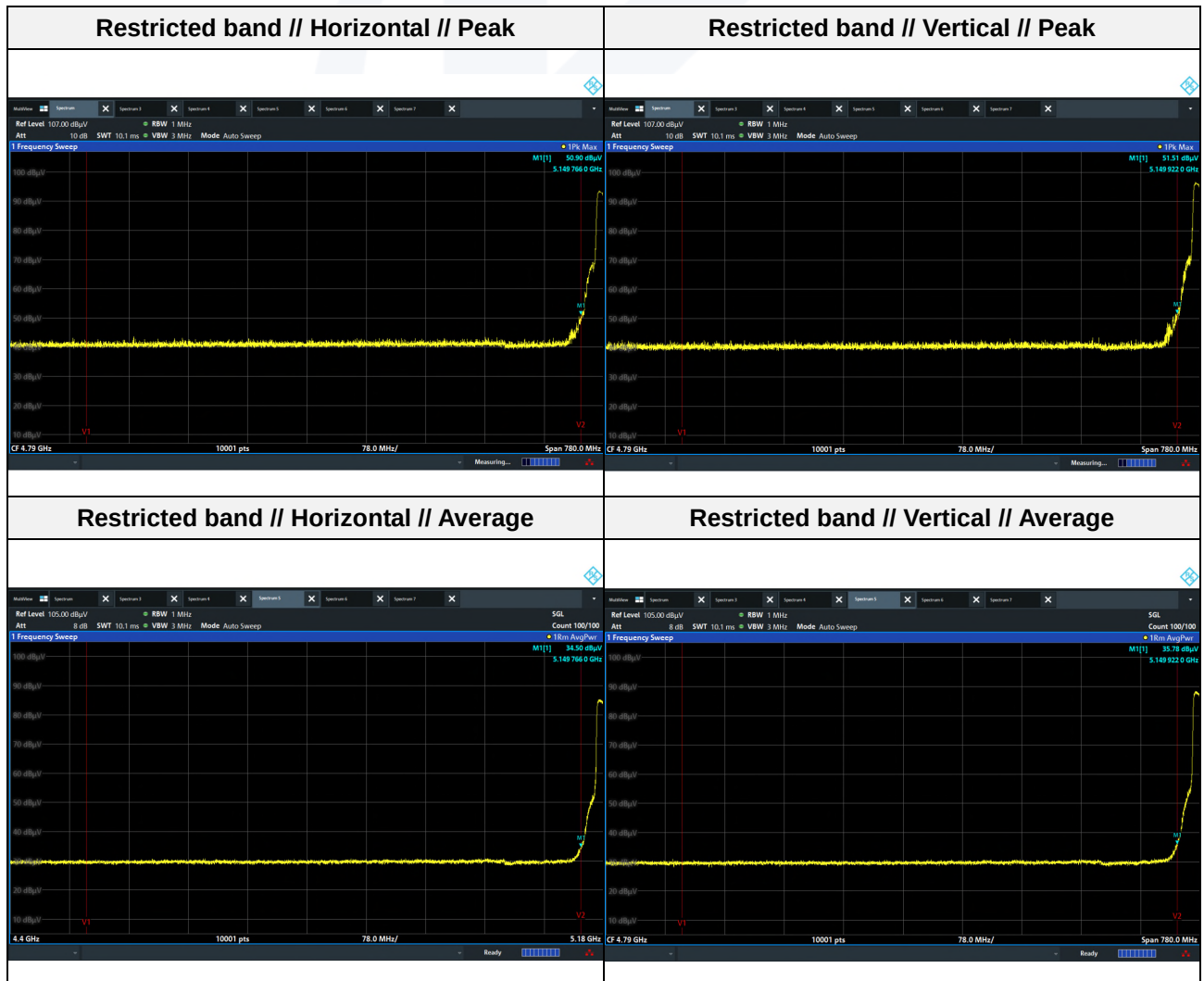
Channel: 36

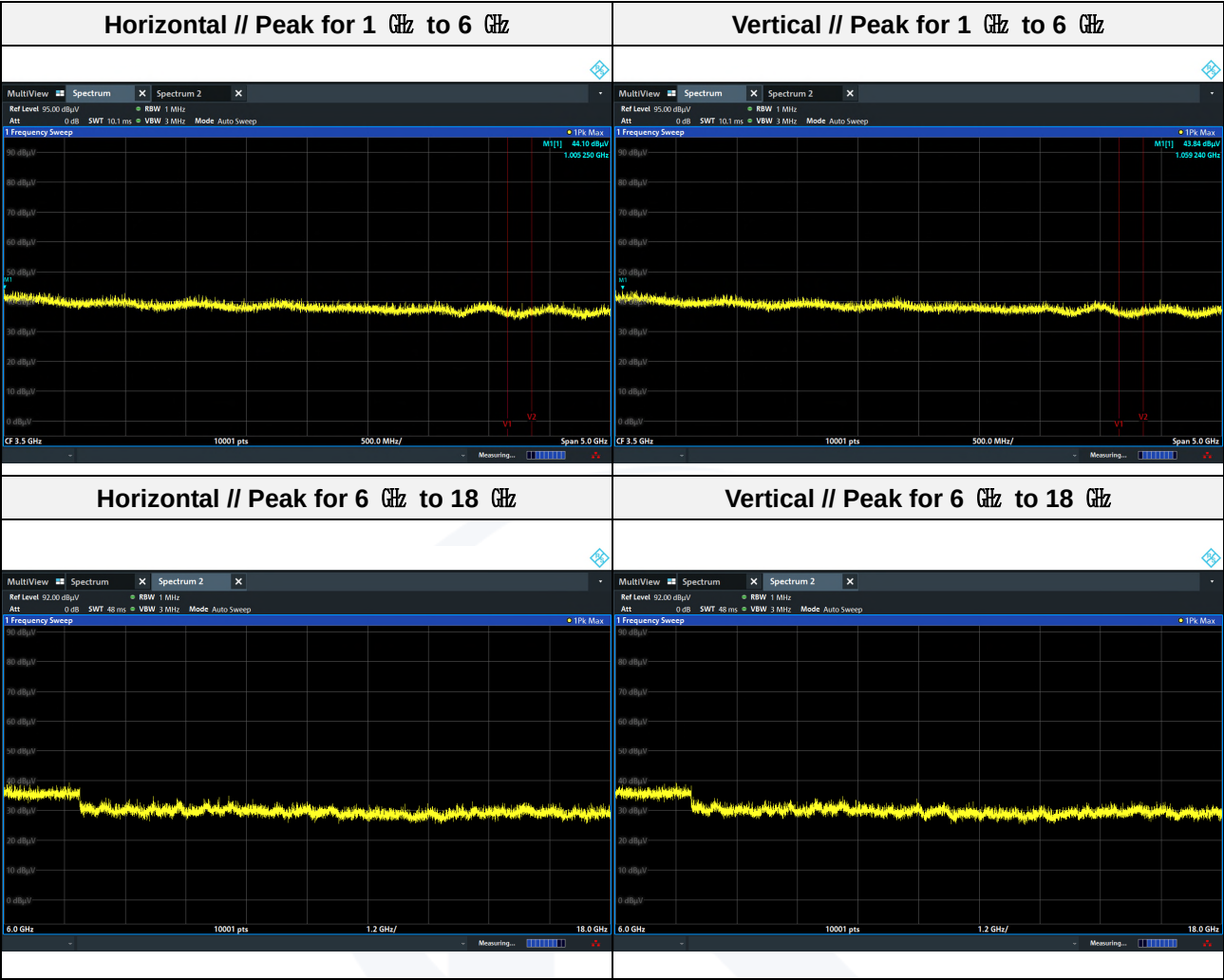
- Spurious

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)
1 005.25	44.10	Peak	H	-8.11	-	35.99	74.00	38.01
1 059.24	43.84	Peak	V	-7.79	-	36.05	74.00	37.95

- 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)
5 149.92	51.51	Peak	V	7.54	-	59.05	74.00	14.95
5 149.92	35.78	Average	V	7.54	0.22	43.54	54.00	10.46
5 149.77	50.90	Peak	H	7.54	-	58.44	74.00	15.56
5 149.77	34.50	Average	H	7.54	0.22	42.26	54.00	11.74





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



Report No. : KES-RF250720-R1

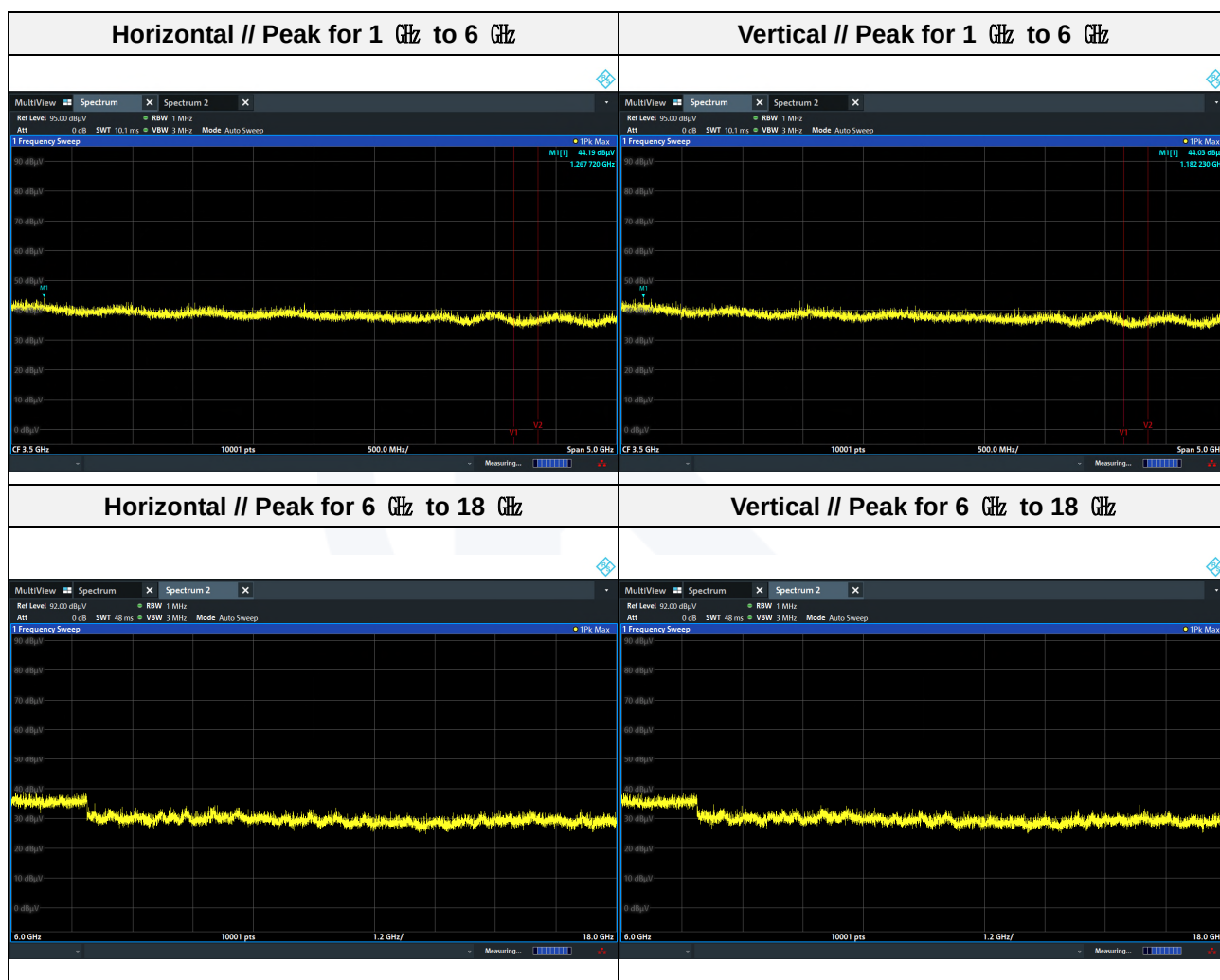
Mode: DC 12 V_802.11n_HT20 (MCS0)

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)
1 182.23	44.03	Peak	V	-7.06	-	36.97	74.00	37.03
1 267.72	44.19	Peak	H	-6.46	-	37.73	68.23	30.50



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.



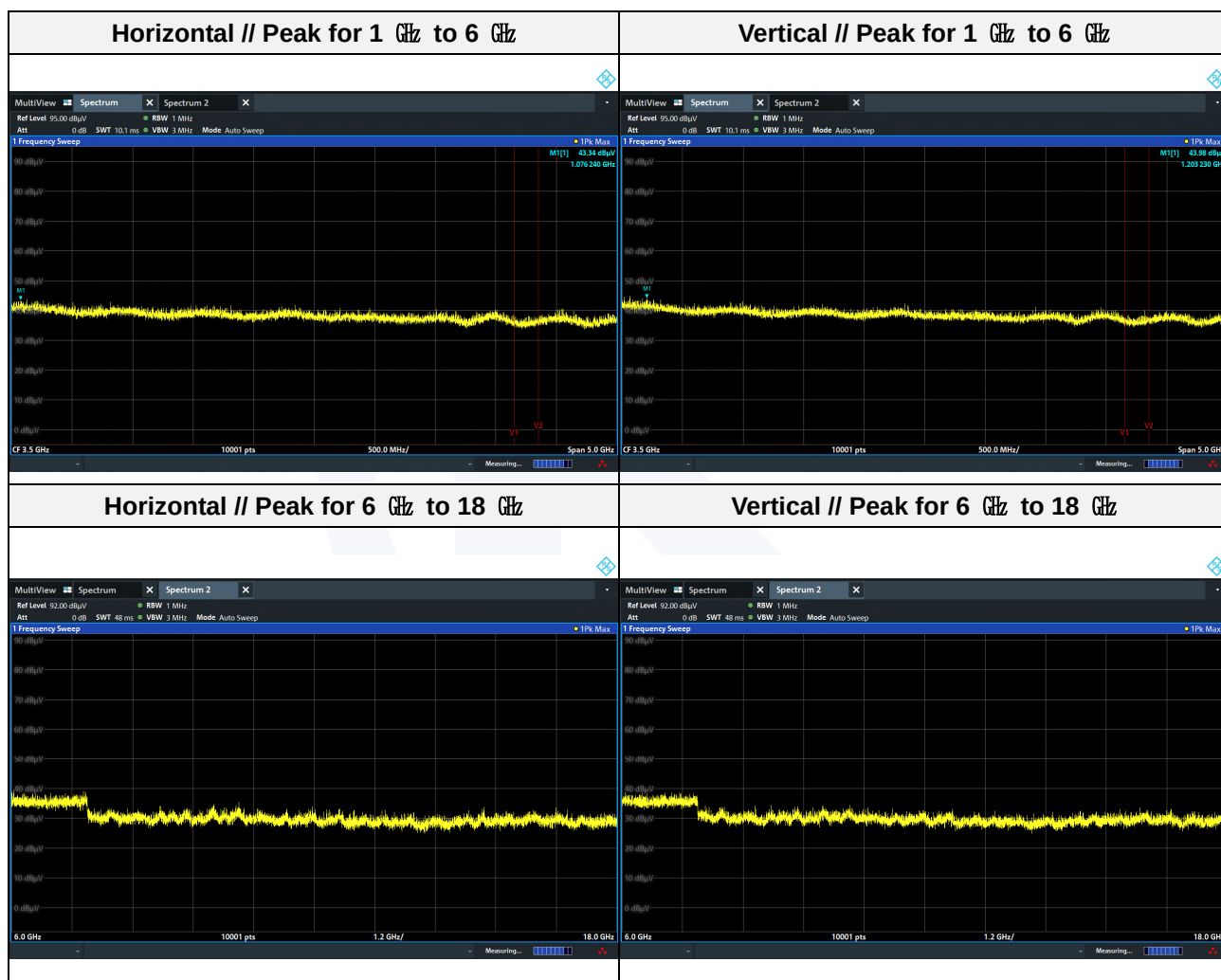
Mode: DC 12 V_802.11n_HT20 (MCS0)

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)
1 076.24	43.34	Peak	H	-7.69	-	35.65	74.00	38.35
1 203.23	43.98	Peak	V	-6.93	-	37.05	74.00	36.95



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: DC 24 V_802.11n_HT20 (MCS0)

Distance of measurement: 3 meter

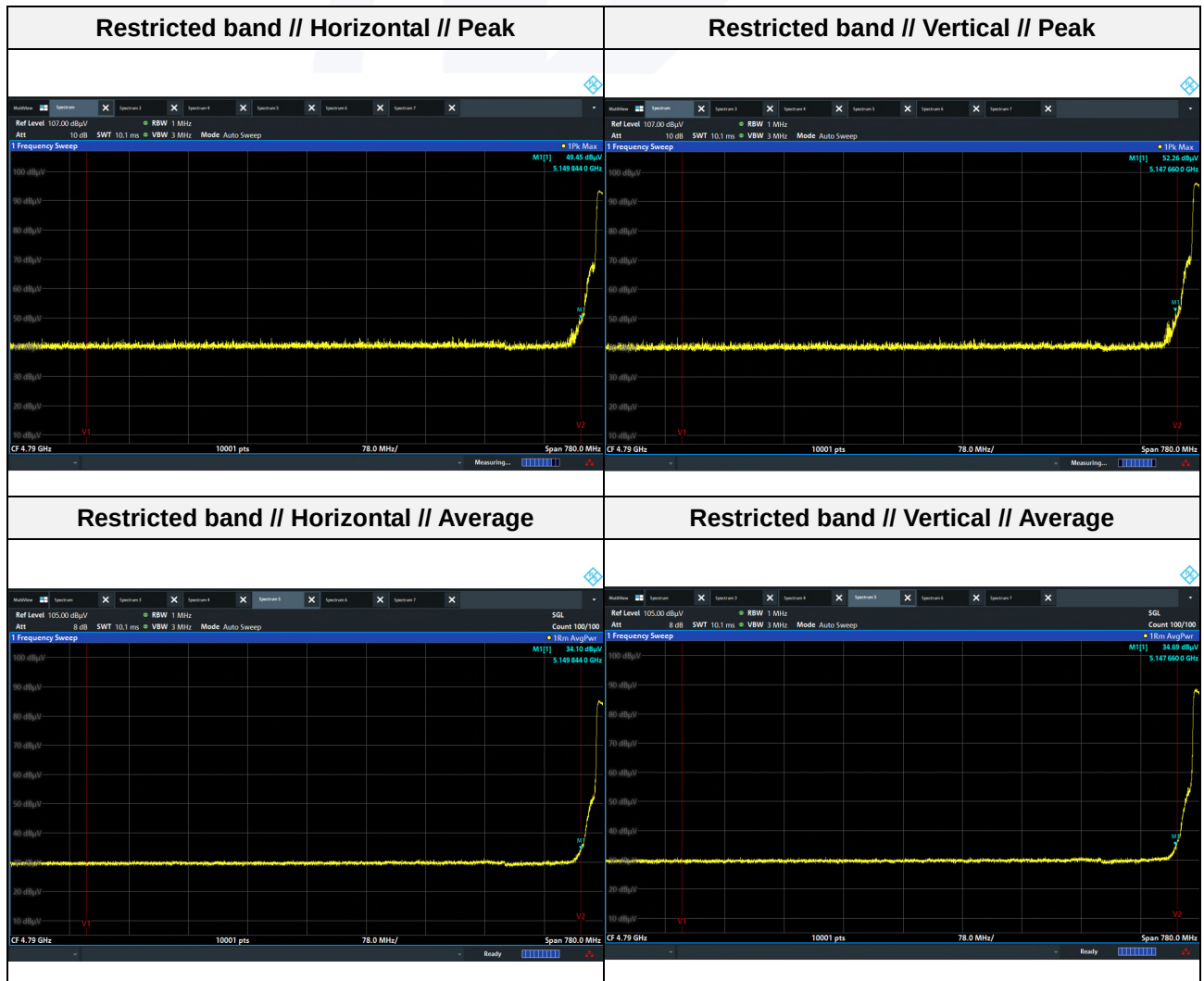
Channel: 36

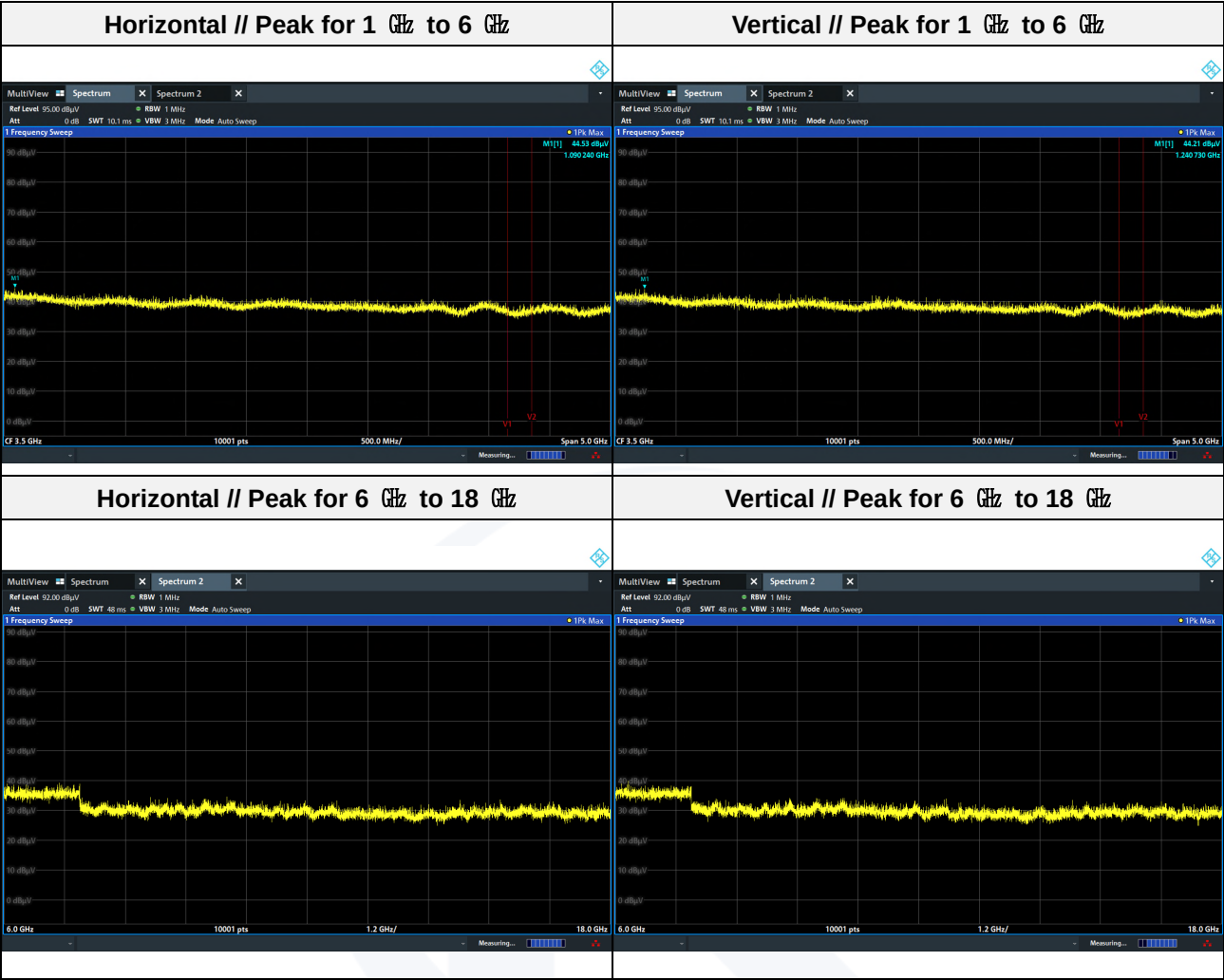
- Spurious

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)
1 090.24	44.53	Peak	H	-7.61	-	36.92	74.00	37.08
1 240.73	44.21	Peak	V	-6.66	-	37.55	68.23	30.68

- 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)
5 147.66	52.26	Peak	V	7.54	-	59.80	74.00	14.20
5 147.66	34.69	Average	V	7.54	0.22	42.45	54.00	11.55
5 149.84	49.45	Peak	H	7.54	-	56.99	74.00	17.01
5 149.84	34.10	Average	H	7.54	0.22	41.86	54.00	12.14





- Note.
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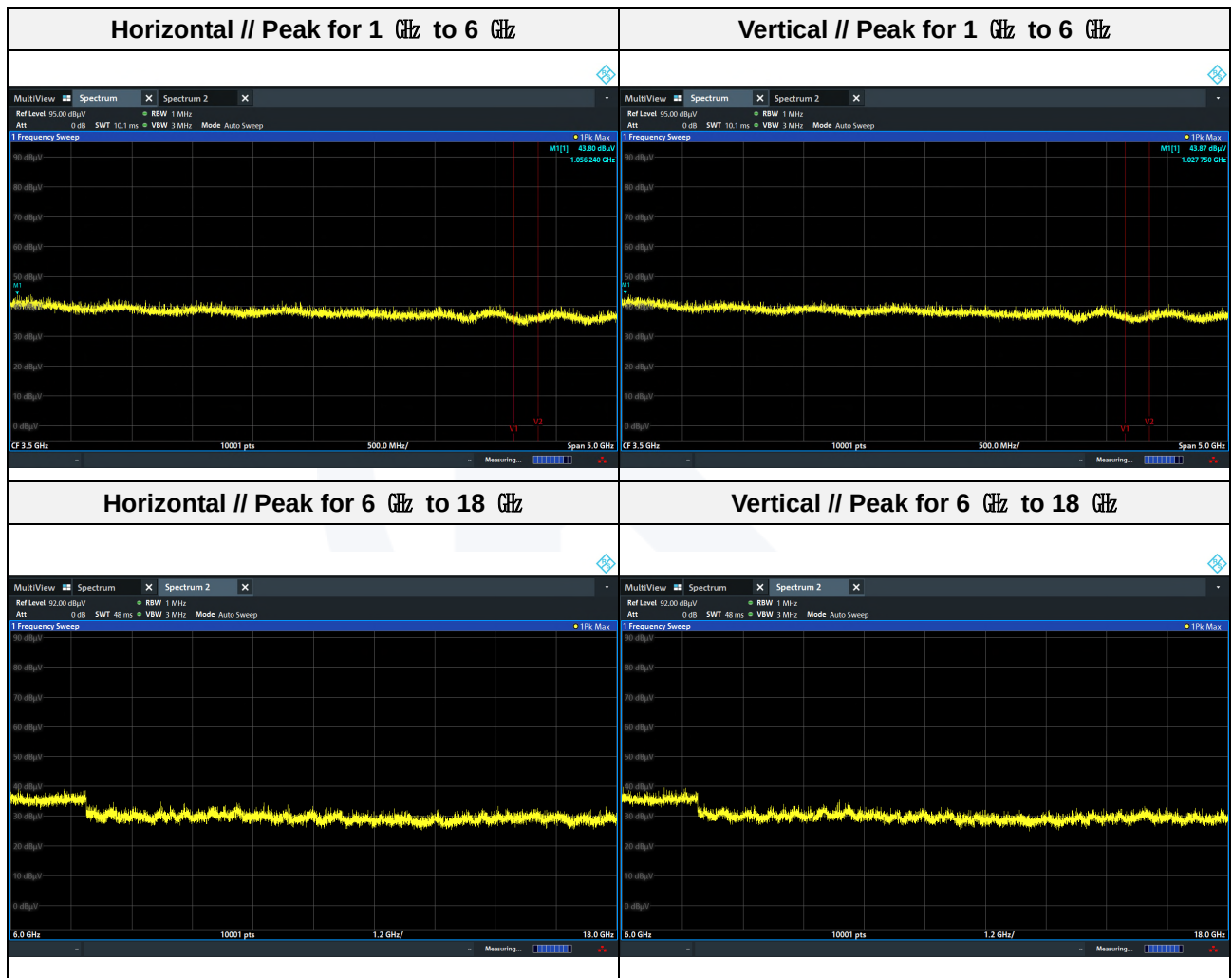
Mode: DC 24 V_802.11n_HT20 (MCS0)

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)
1 027.75	43.87	Peak	V	-7.98	-	35.89	74.00	38.11
1 056.24	43.80	Peak	H	-7.81	-	35.99	74.00	38.01



Note.

1. No spurious emission were detected above 6 GHz.
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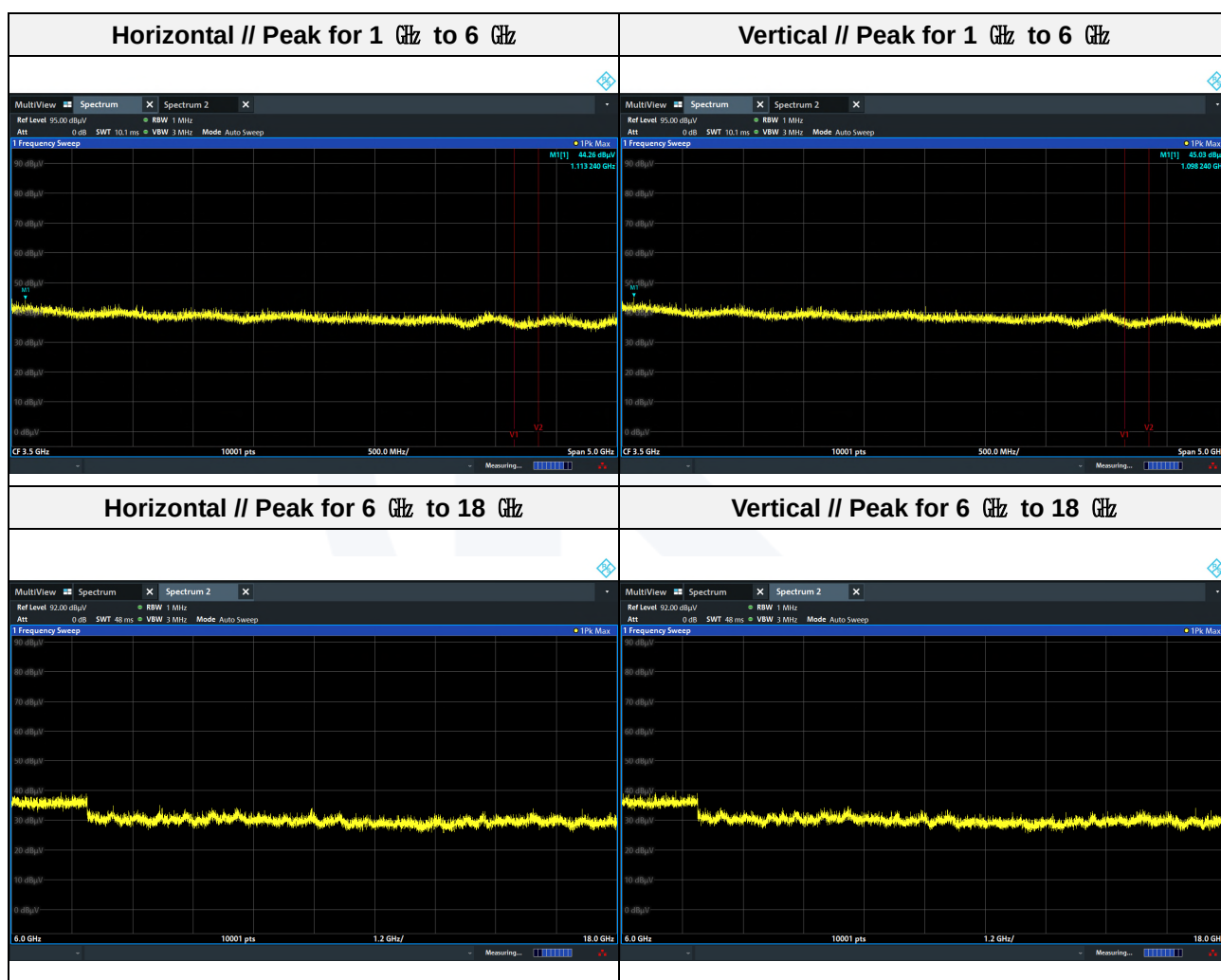
Mode: DC 24 V_802.11n_HT20 (MCS0)

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)
1 098.24	45.03	Peak	V	-7.56	-	37.47	74.00	36.53
1 113.24	44.26	Peak	H	-7.47	-	36.79	74.00	37.21



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: DC 12 V_802.11ac_VHT20 (MCS0)

Distance of measurement: 3 meter

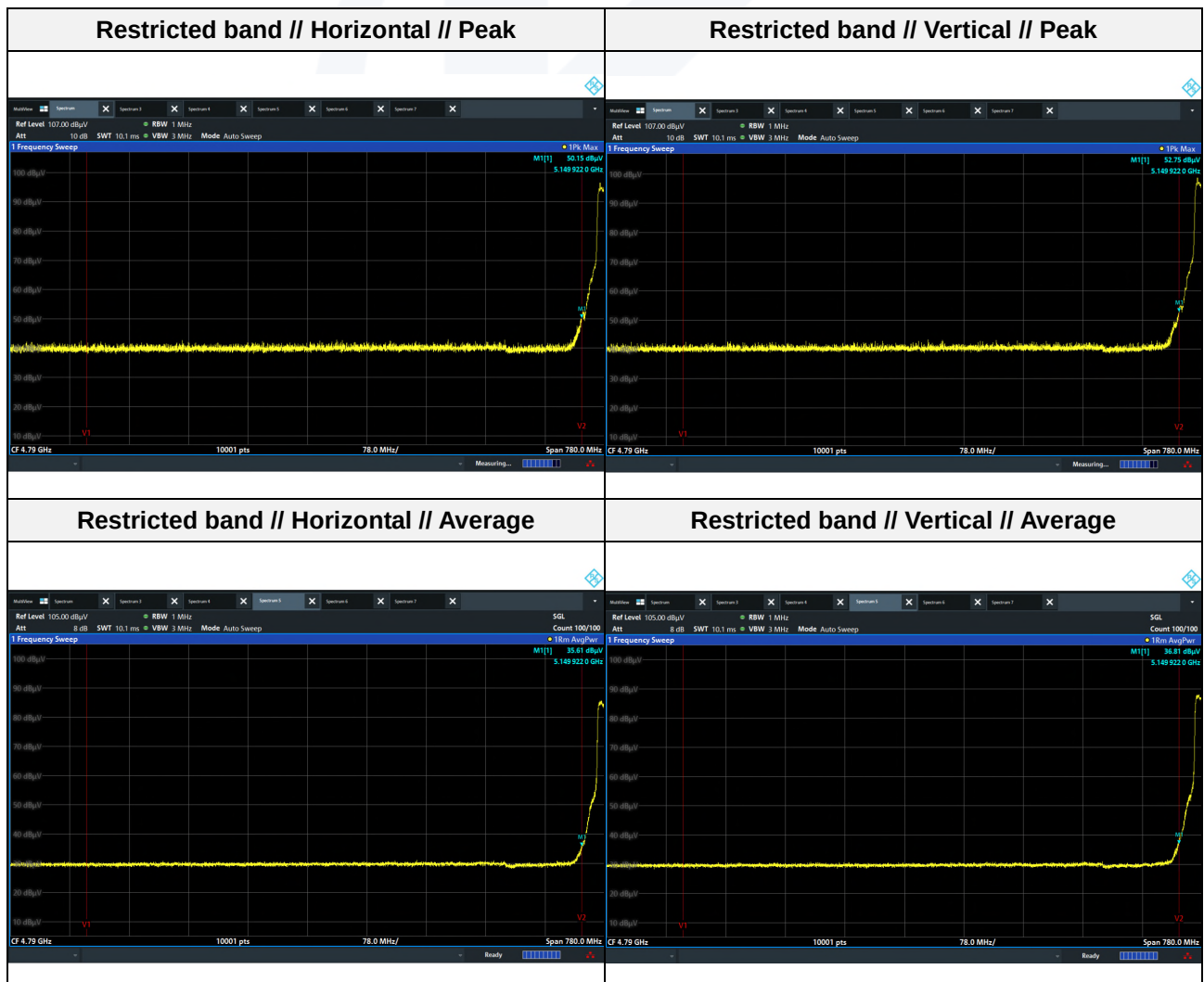
Channel: 36

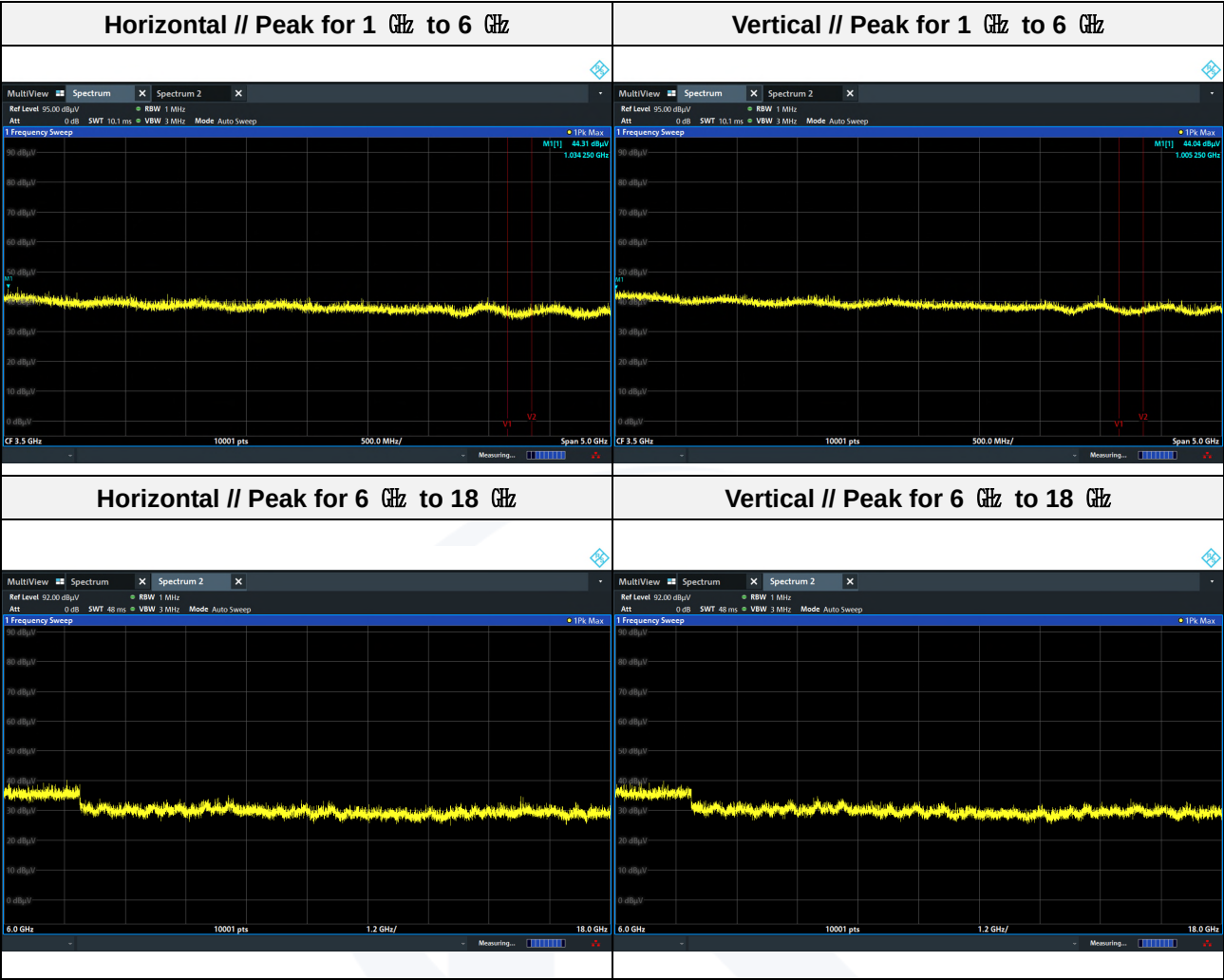
- Spurious

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)
1 005.25	44.04	Peak	V	-8.11	-	35.93	74.00	38.07
1 034.25	44.31	Peak	H	-7.94	-	36.37	74.00	37.63

- 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)
5 149.92	50.15	Peak	H	7.54	-	57.69	74.00	16.31
5 149.92	35.61	Average	H	7.54	0.36	46.11	54.00	7.89
5 149.92	52.75	Peak	V	7.54	-	60.29	74.00	13.71
5 149.92	36.81	Average	V	7.54	0.36	47.31	54.00	6.69





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



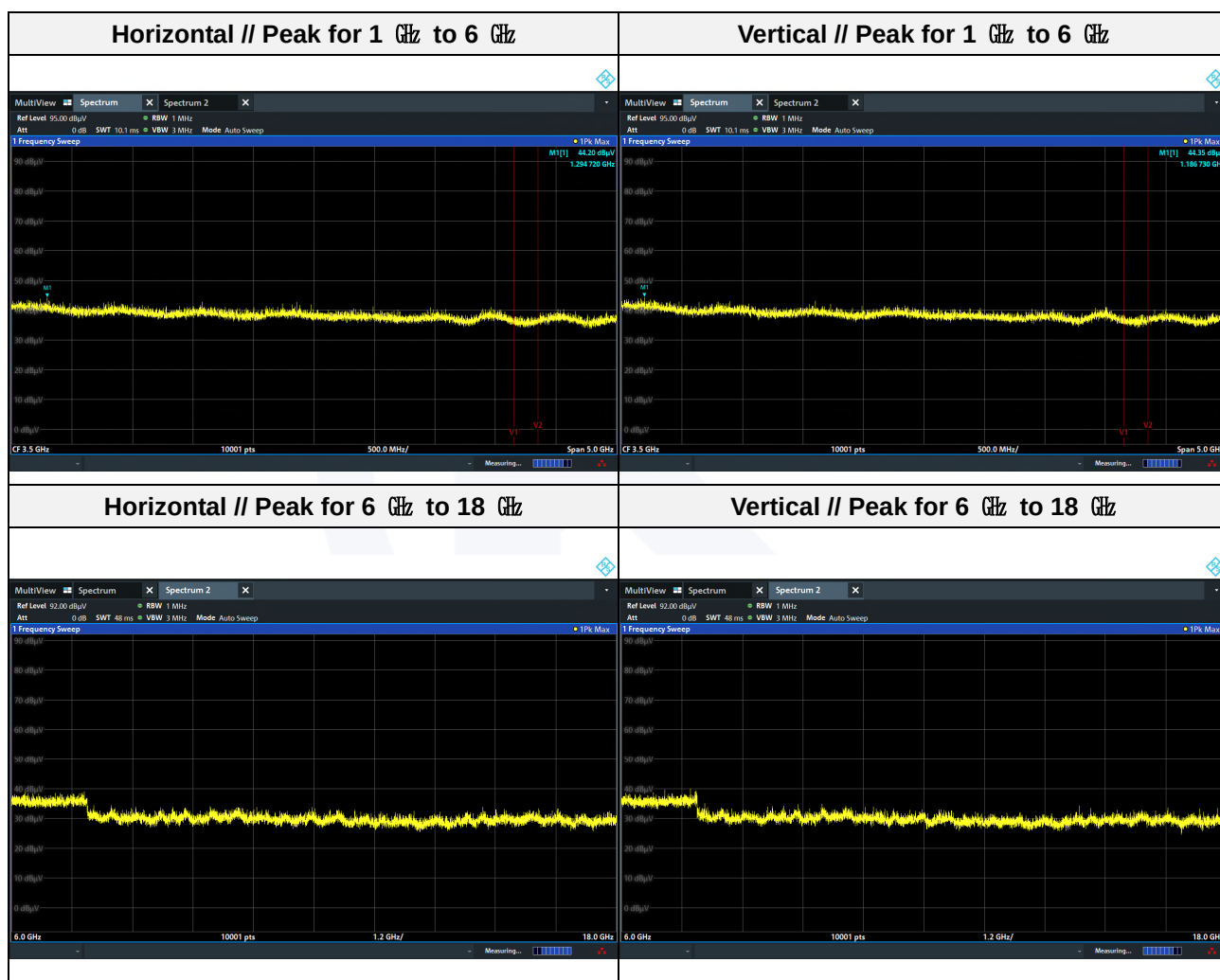
Mode: DC 12 V_802.11ac_VHT20 (MCS0)

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)
1 186.73	44.35	Peak	V	-7.03	-	37.32	74.00	36.68
1 294.72	44.20	Peak	H	-6.27	-	37.93	68.23	30.30



Note.

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Report No. : KES-RF250720-R1

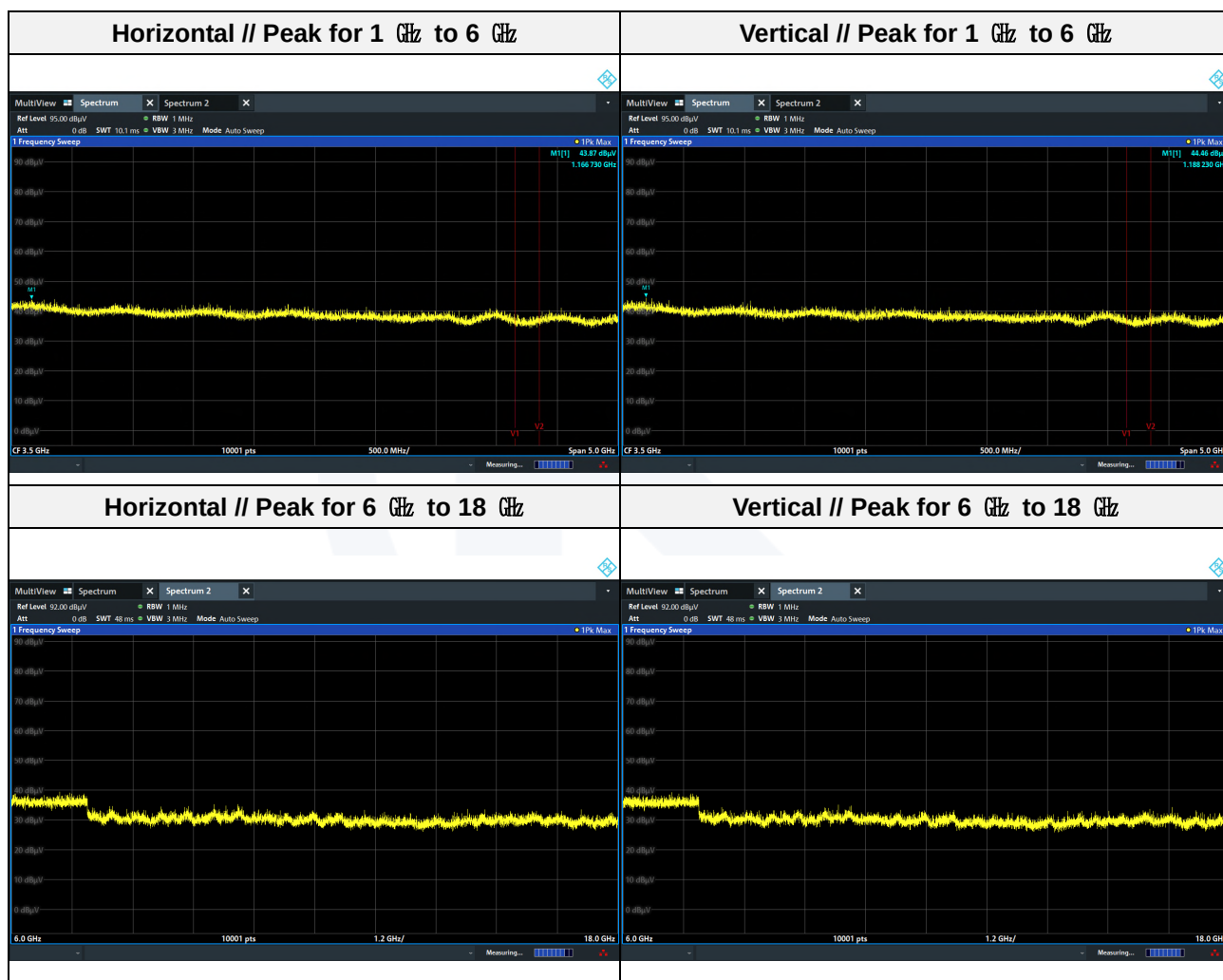
Mode: DC 12 V_802.11ac_VHT20 (MCS0)

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)
1 166.73	43.87	Peak	H	-7.15	-	36.72	74.00	37.28
1 188.23	44.46	Peak	V	-7.03	-	37.43	74.00	36.57



Note.

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Mode: DC 24 V_802.11ac_VHT20 (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)
1 000.25	43.20	Peak	H	-8.14	-	35.06	74.00	38.94
1 211.73	43.39	Peak	V	-6.87	-	36.52	74.00	37.48

- 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)
5 149.92	50.79	Peak	H	7.54	-	58.33	74.00	15.67
5 149.92	36.21	Average	H	7.54	0.36	46.71	54.00	7.29
5 149.92	52.95	Peak	V	7.54	-	60.49	74.00	13.51
5 149.92	37.25	Average	V	7.54	0.36	47.75	54.00	6.25

