

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.



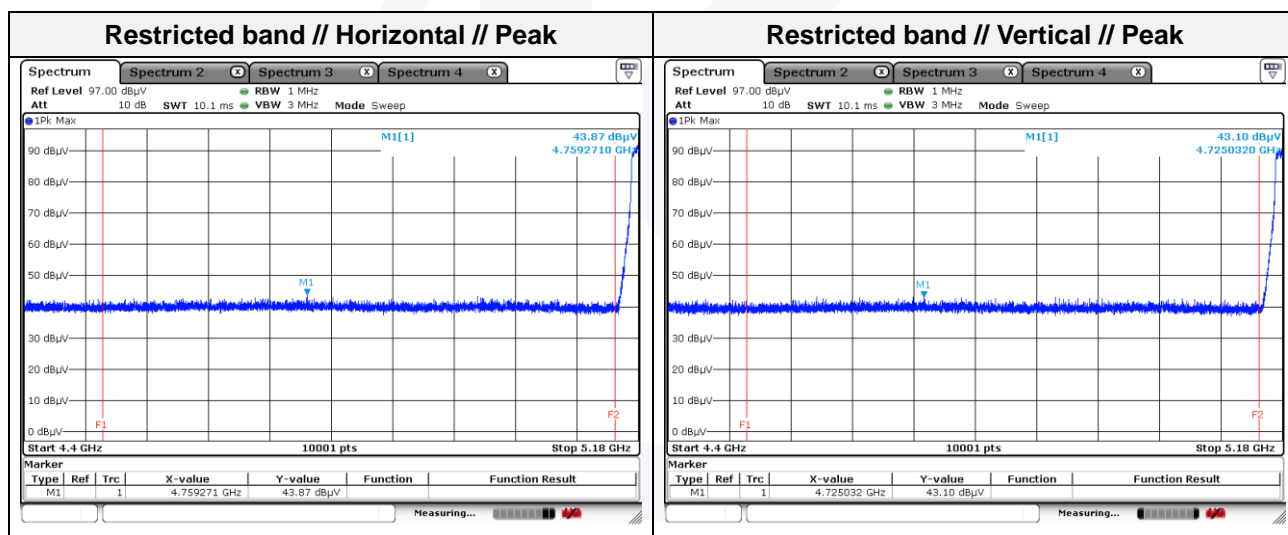
Mode: 802.11ac\_VHT20 (MCS0)  
Distance of measurement: 3 meter  
Channel: 36

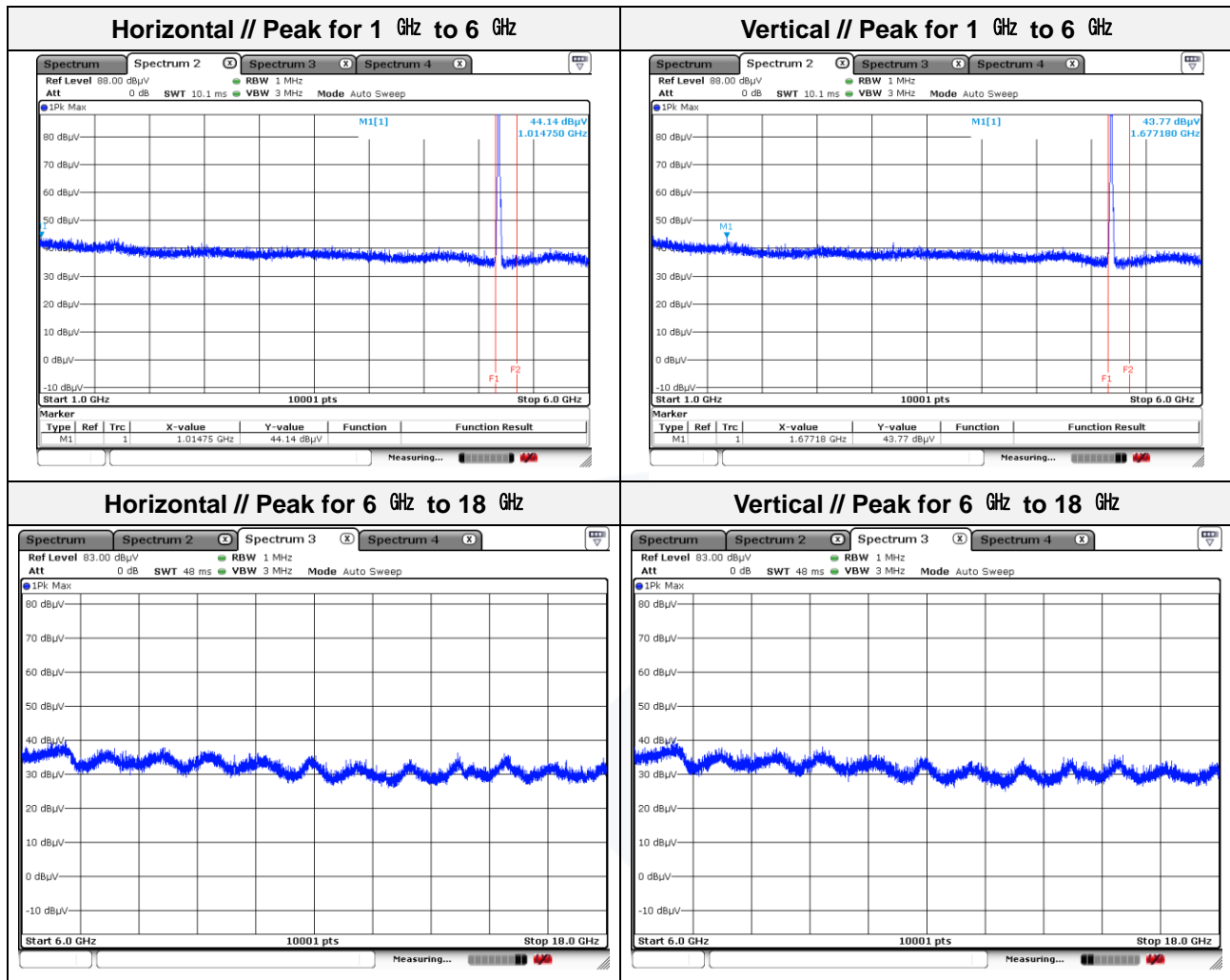
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 014.75	44.14	Peak	H	-9.61	-	34.53	74.00	39.47
1 677.18	43.77	Peak	V	-4.97	-	38.80	74.00	35.20

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
4 725.03	43.10	Peak	V	5.62	-	48.72	74.00	25.28
4 759.27	43.87	Peak	H	5.84	-	49.71	74.00	24.29





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Report No. : KES-RF240934

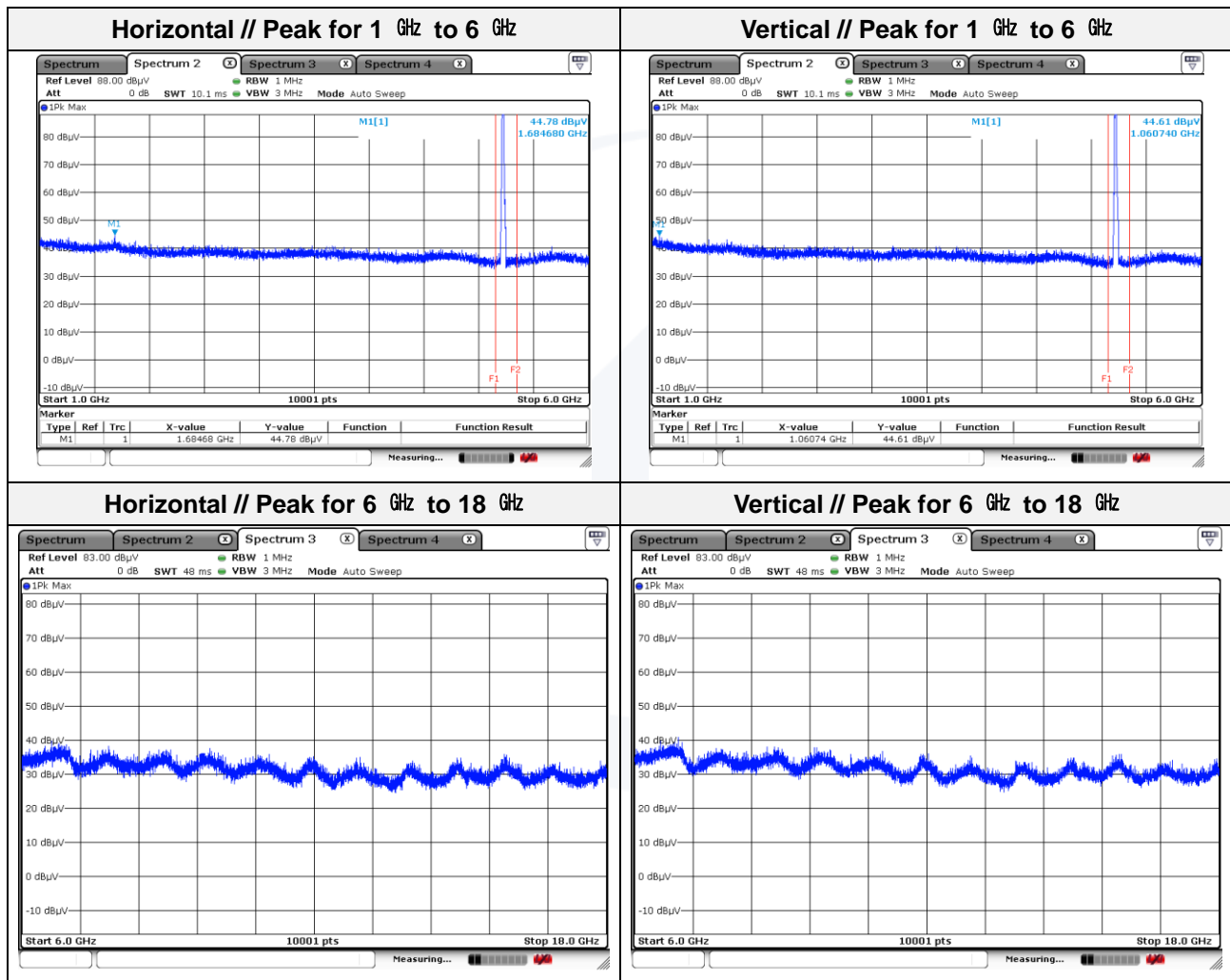
Mode: 802.11ac\_VHT20 (MCS0)

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)
1 060.74	44.61	Peak	V	-9.32	-	35.29	74.00	38.71
1 684.68	44.78	Peak	H	-4.90	-	39.88	74.00	34.12



## Note.

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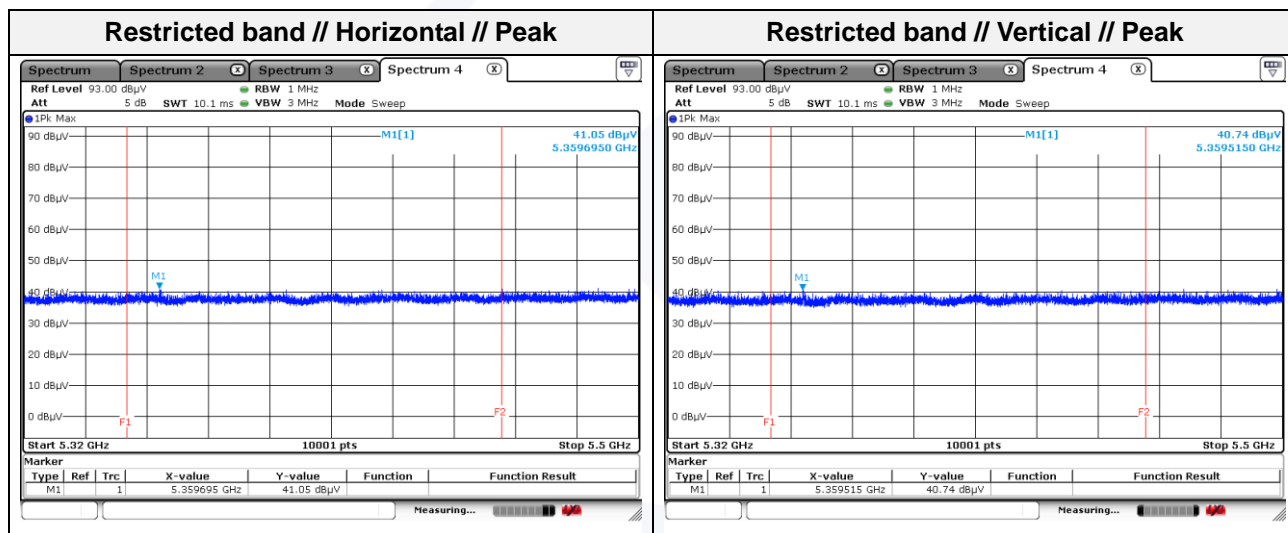
Mode: 802.11ac\_VHT20 (MCS0)  
Distance of measurement: 3 meter  
Channel: 48

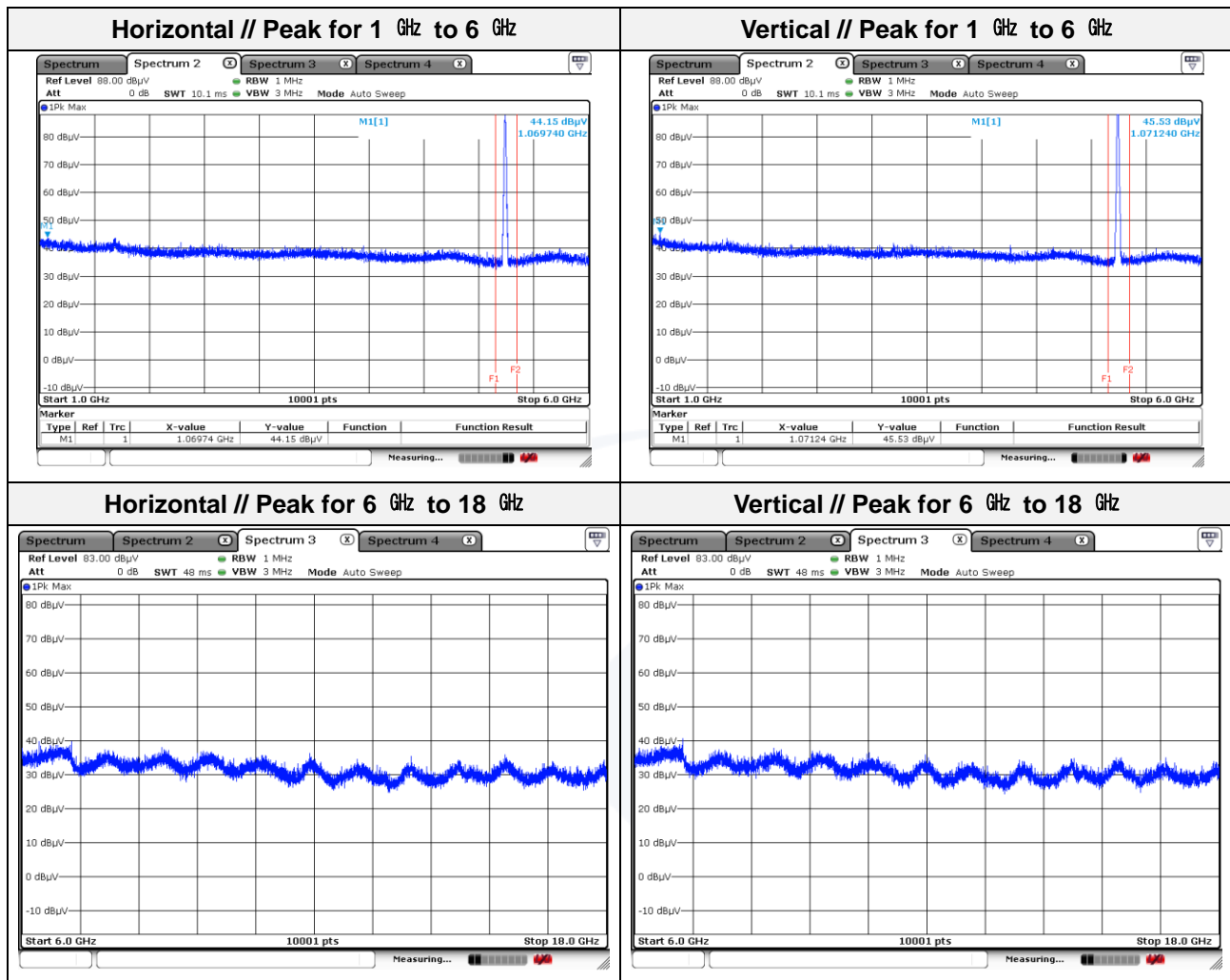
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 069.74	44.15	Peak	H	-9.27	-	34.88	74.00	39.12
1 071.24	45.53	Peak	V	-9.26	-	36.27	74.00	37.73

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 359.52	40.74	Peak	V	7.50	-	48.24	74.00	25.76
5 359.70	41.05	Peak	H	7.50	-	48.55	74.00	25.45





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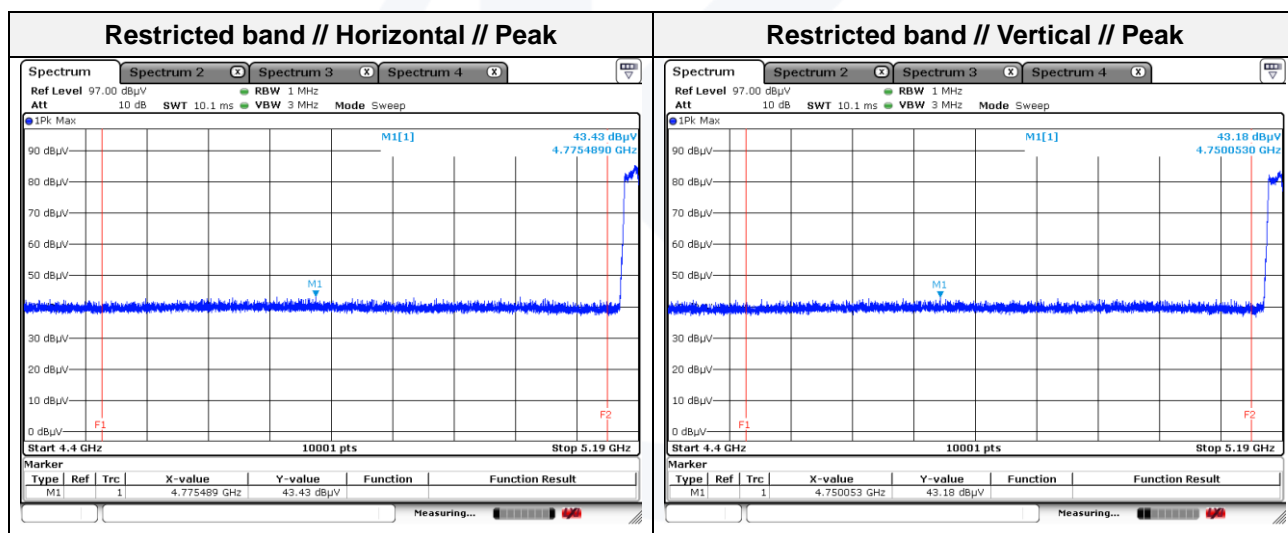
Mode: 802.11n\_HT40 (MCS0)  
Distance of measurement: 3 meter  
Channel: 38

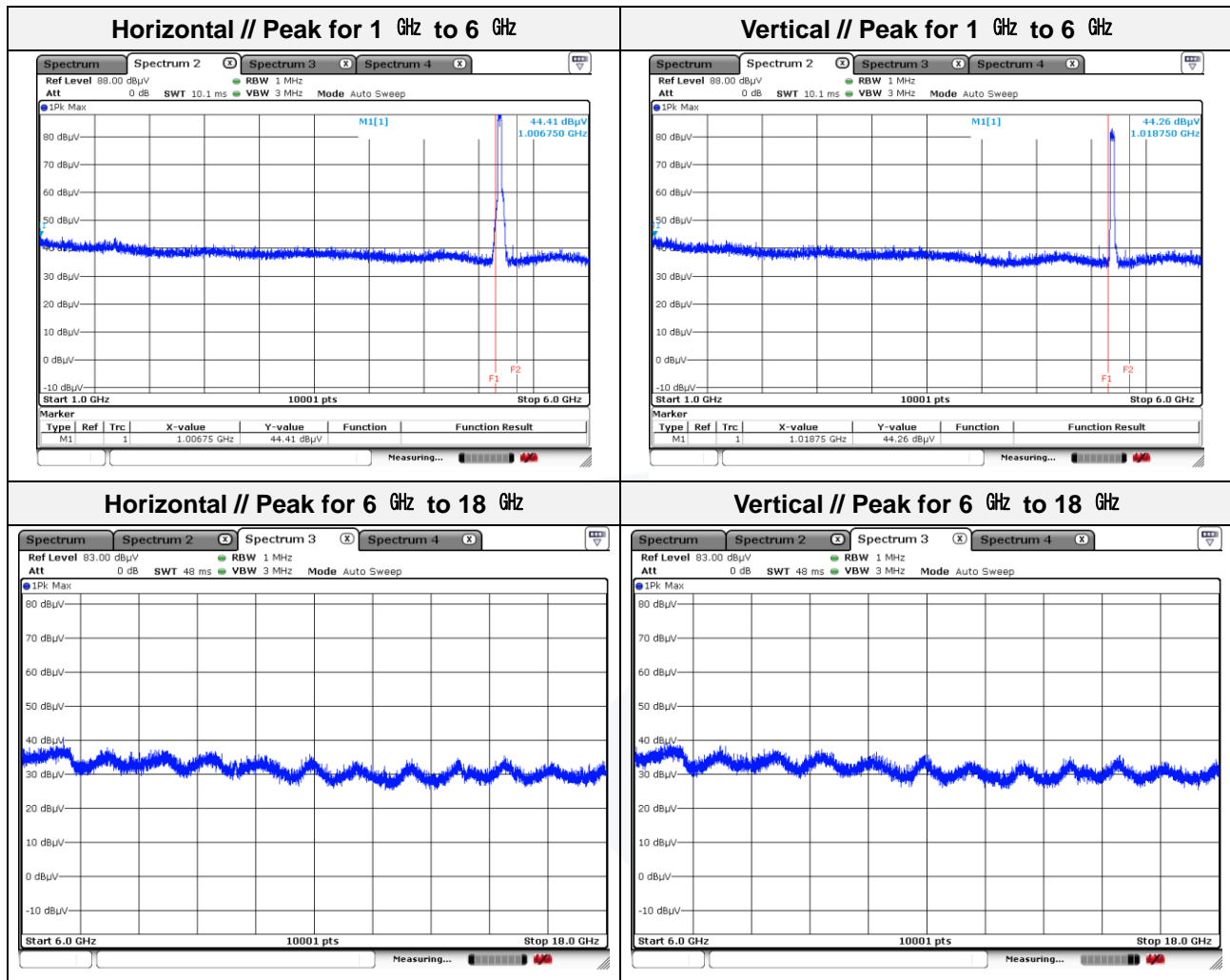
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 006.75	44.41	Peak	H	-9.66	-	34.75	74.00	39.25
1 018.75	44.26	Peak	V	-9.59	-	34.67	74.00	39.33

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
4 750.05	43.18	Peak	V	5.78	-	48.96	74.00	25.04
4 775.49	43.43	Peak	H	5.95	-	49.38	74.00	24.62





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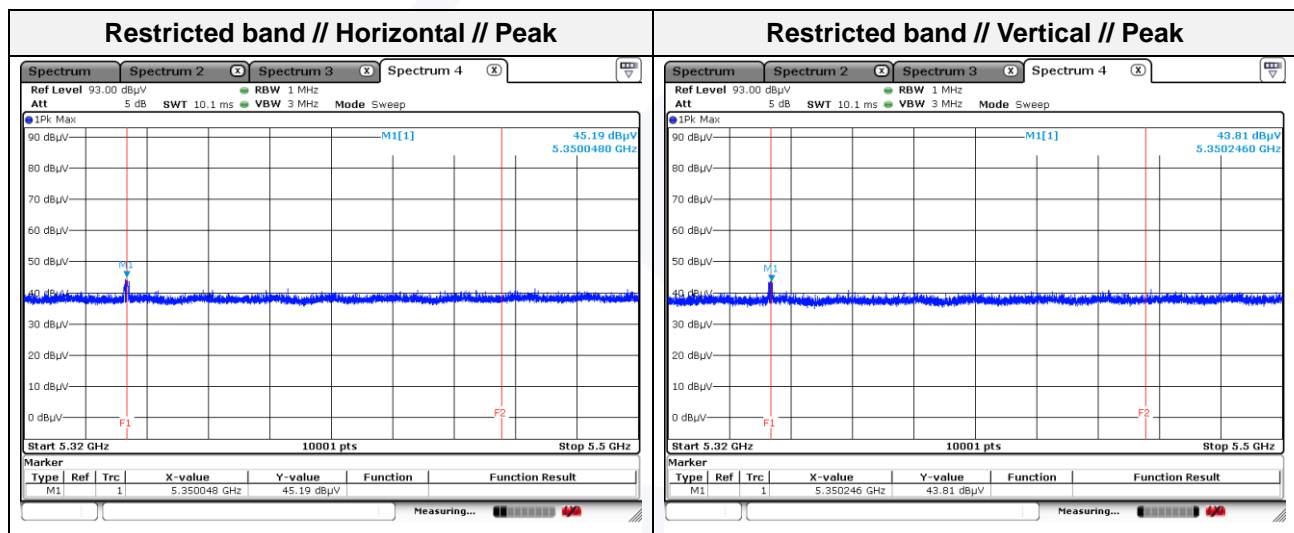
Mode: 802.11n\_HT40 (MCS0)  
Distance of measurement: 3 meter  
Channel: 46

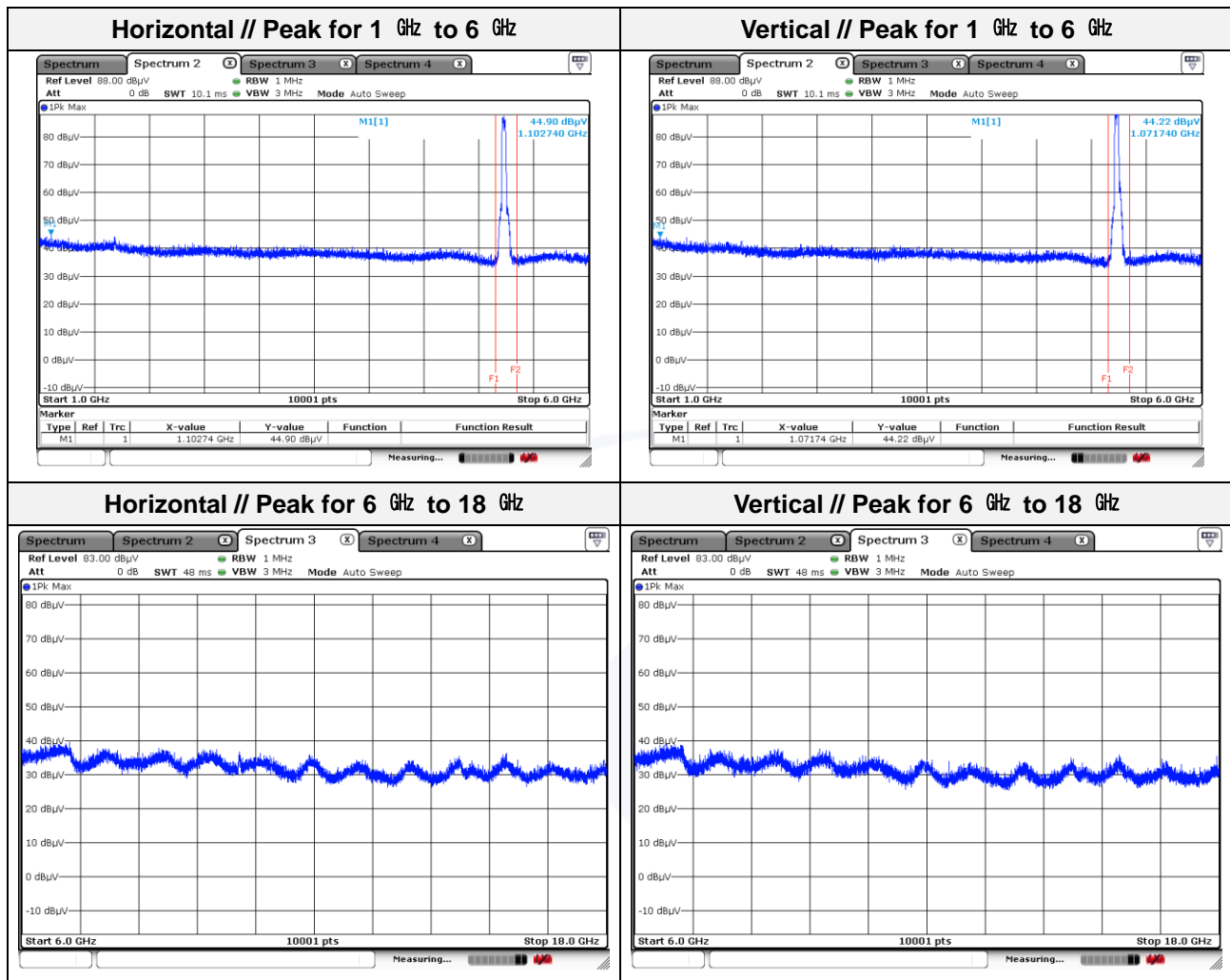
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 071.74	44.22	Peak	V	-9.25	-	34.97	74.00	39.03
1 102.74	44.90	Peak	H	-9.06	-	35.84	74.00	38.16

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 350.05	45.19	Peak	H	7.49	-	52.68	74.00	21.32
5 350.25	43.81	Peak	V	7.49	-	51.30	74.00	22.70





Note.

1. No spurious emission were detected above 3 GHz.
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Mode: 802.11ac\_VHT40 (MCS0)

Distance of measurement: 3 meter

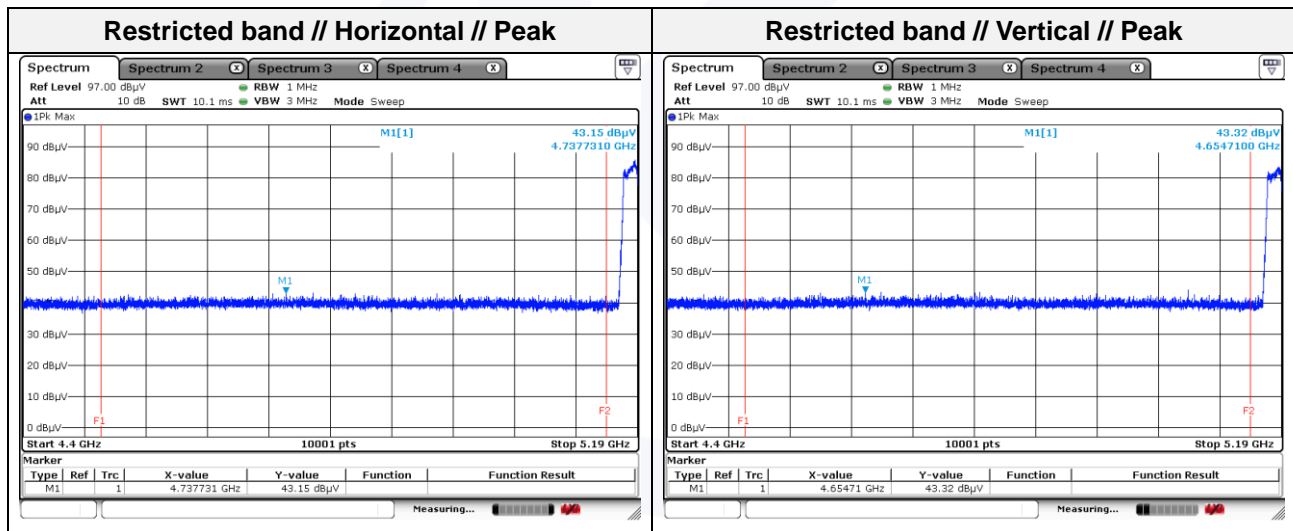
Channel: 38

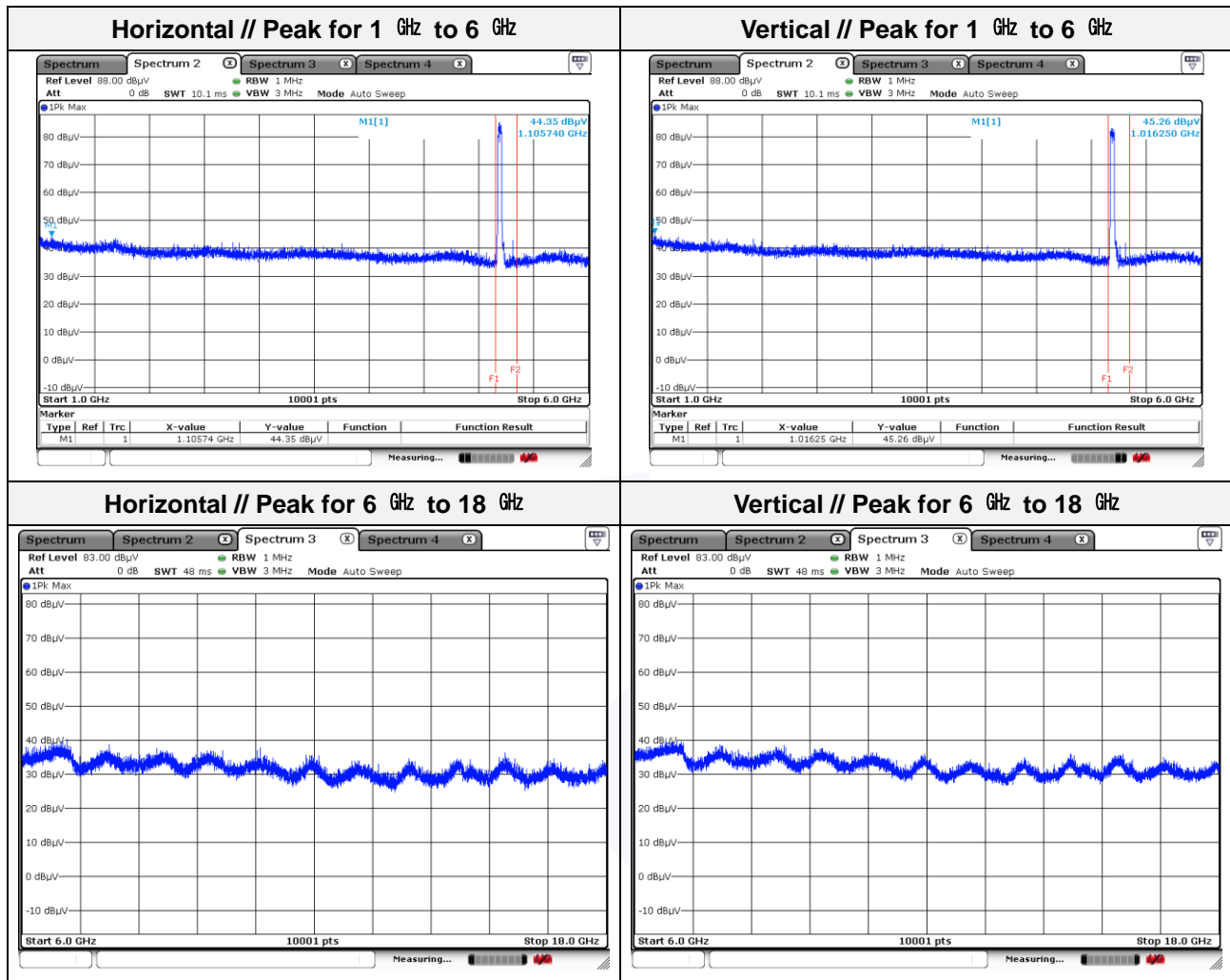
## - Spurious

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 016.25	45.26	Peak	V	-9.60	-	35.66	74.00	38.34
1 105.74	44.35	Peak	H	-9.04	-	35.31	74.00	38.69

## - Band edge

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
4 654.71	43.32	Peak	V	5.17	-	48.49	74.00	25.51
4 737.73	43.15	Peak	H	5.70	-	48.85	74.00	25.15





Note.

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Mode: 802.11ac\_VHT40 (MCS0)

Distance of measurement: 3 meter

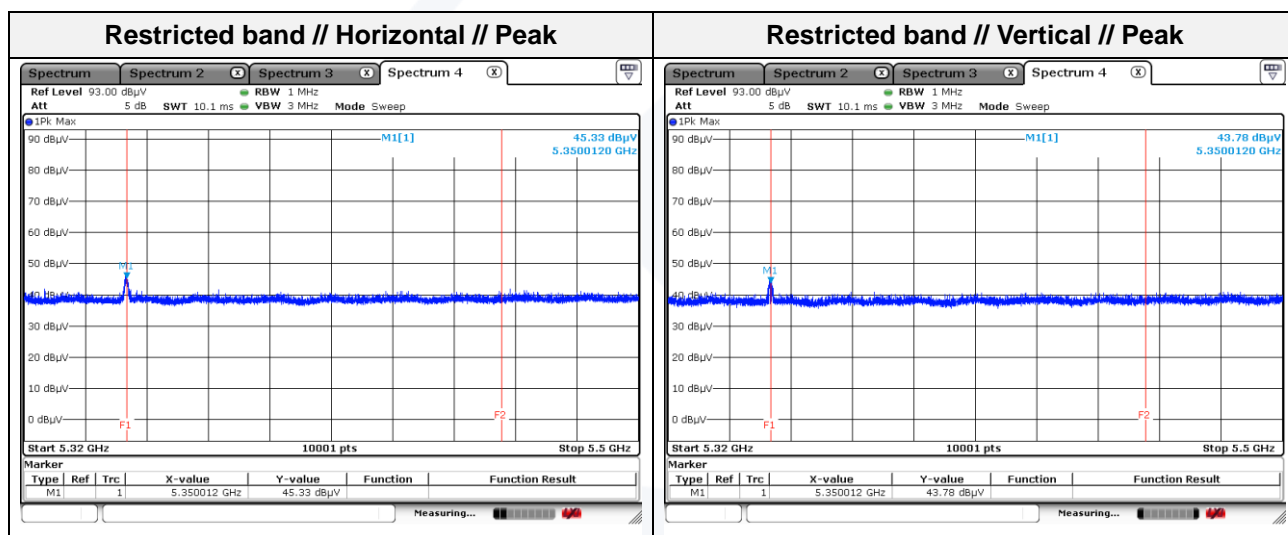
Channel: 46

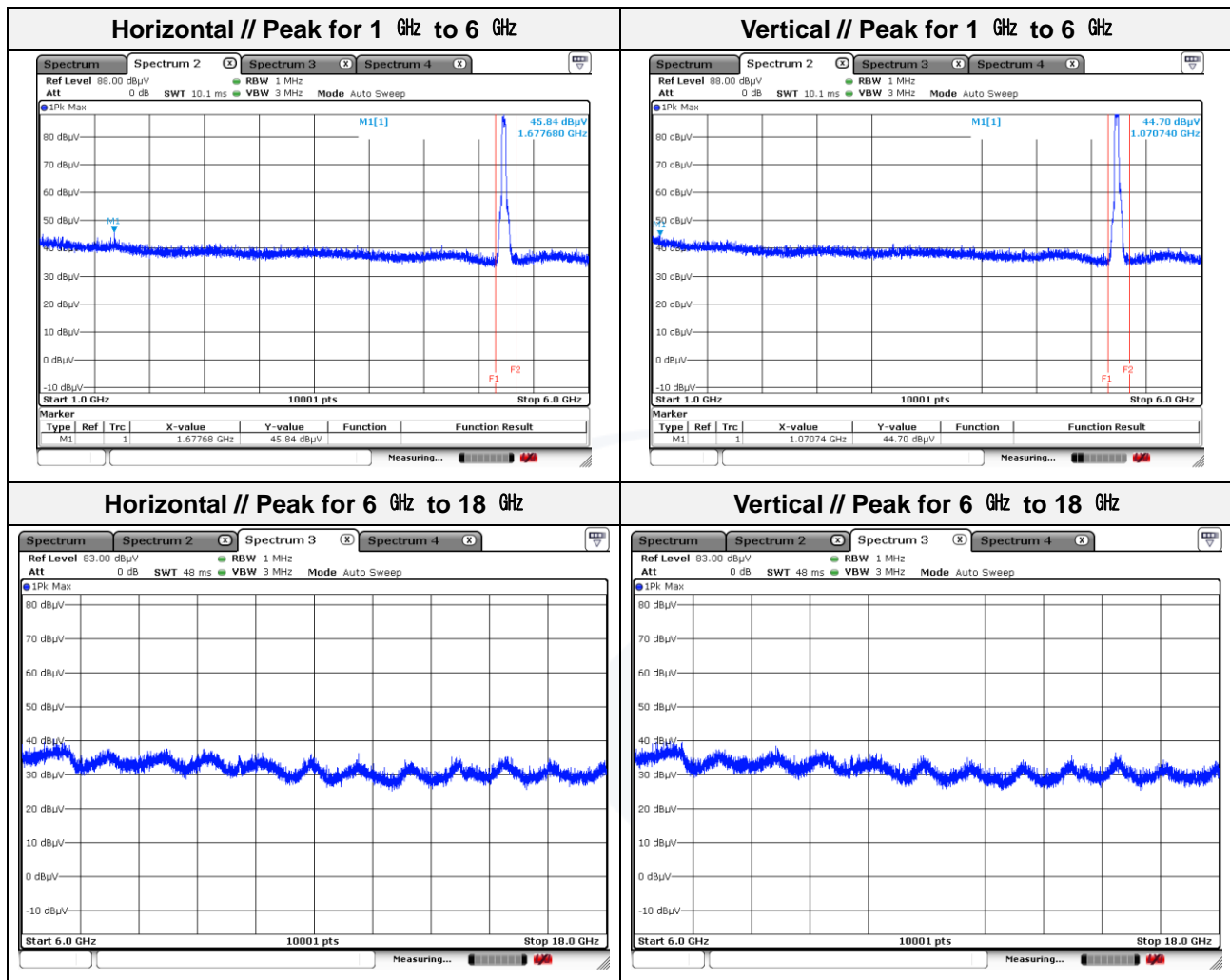
**- Spurious**

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 070.74	44.70	Peak	V	-9.26	-	35.44	74.00	38.56
1 677.68	45.84	Peak	H	-4.97	-	40.87	74.00	33.13

**- 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)
5 350.01	45.33	Peak	H	7.49	-	52.82	74.00	21.18
5 350.01	43.78	Peak	V	7.49	-	51.27	74.00	22.73





Note.

1. No spurious emission were detected above 3 GHz.
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Mode: 802.11ac\_VHT80 (MCS0)

Distance of measurement: 3 meter

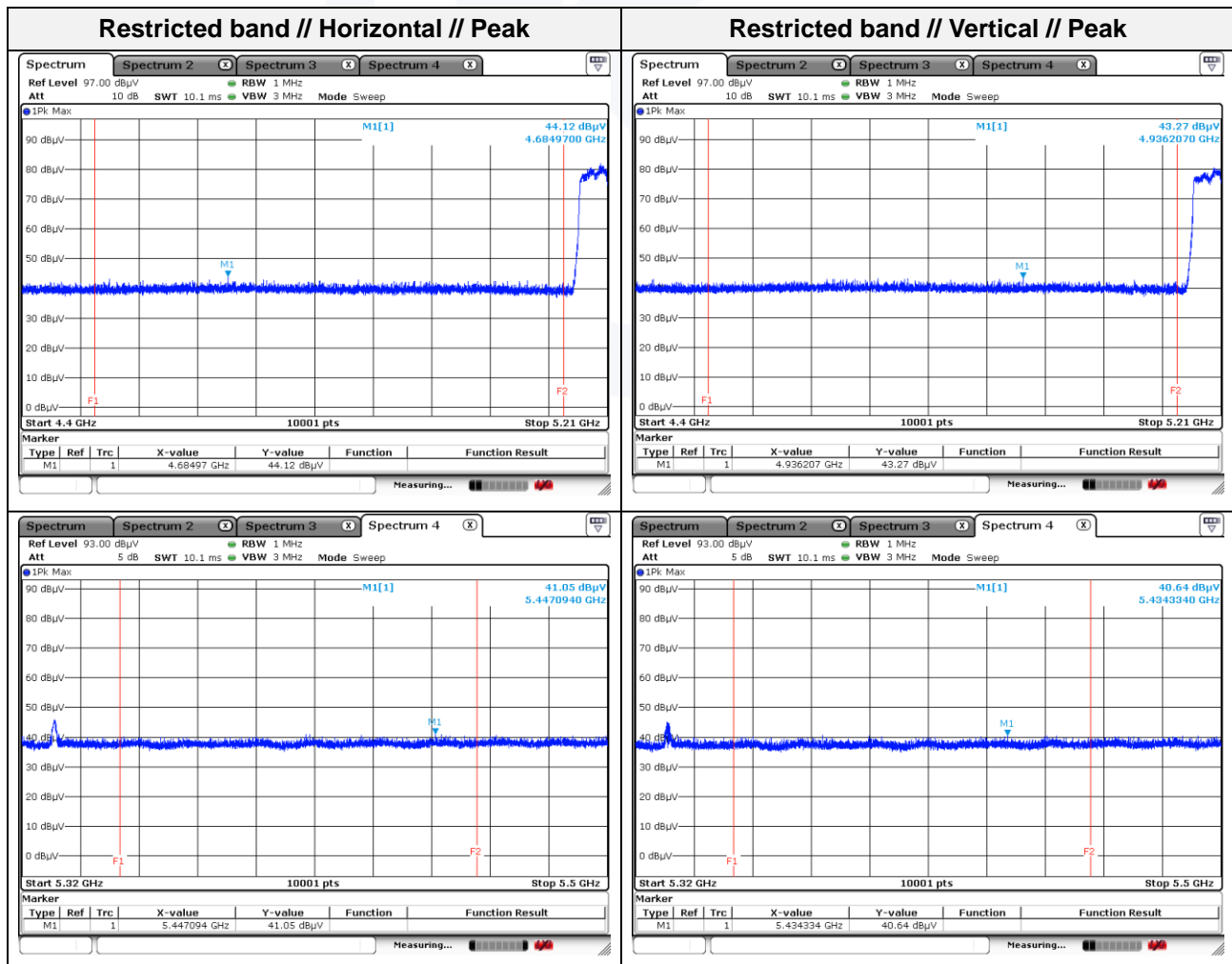
Channel: 42

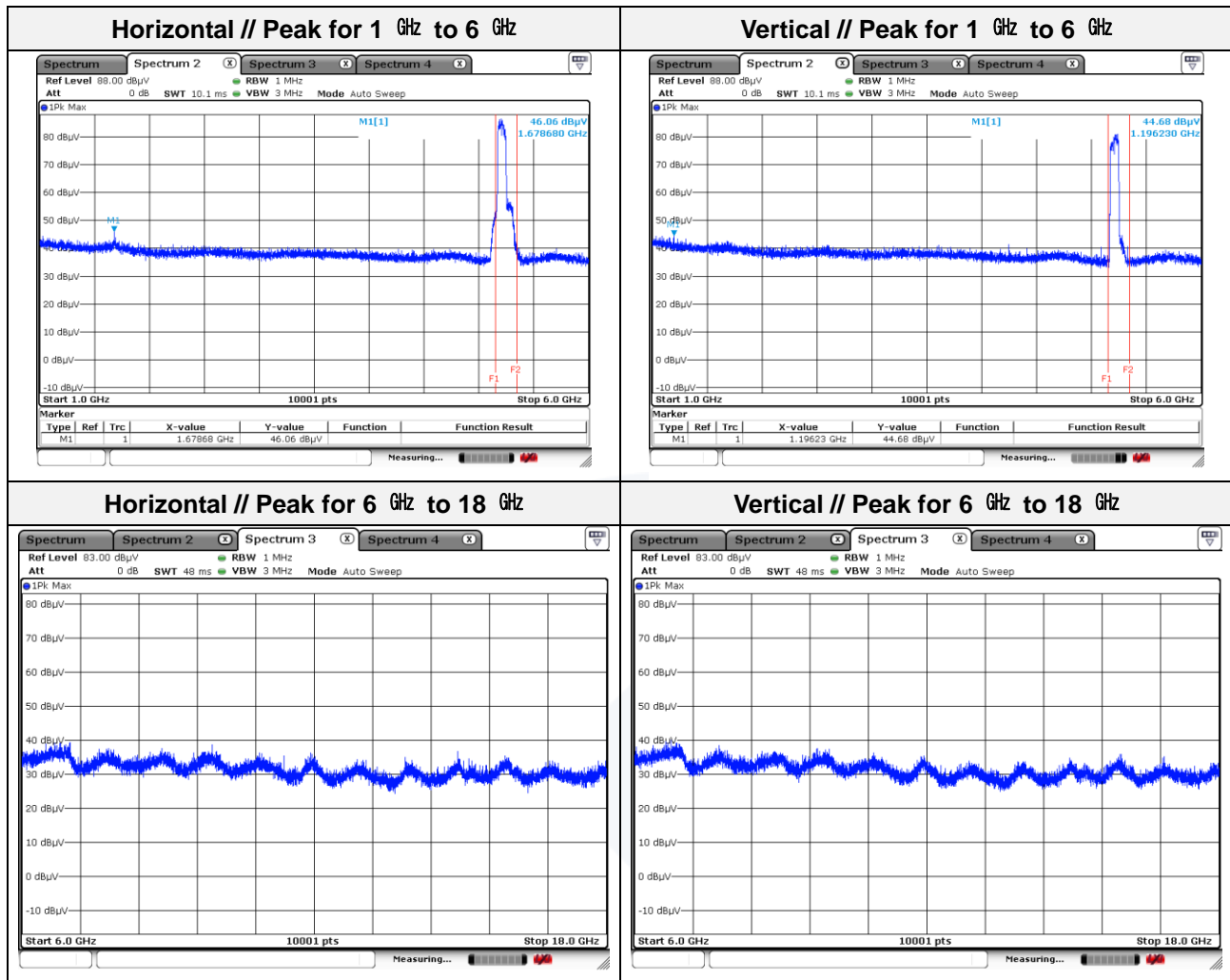
## - Spurious

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 196.23	44.68	Peak	V	-8.47	-	36.21	74.00	37.79
1 678.68	46.06	Peak	H	-4.96	-	41.10	74.00	32.90

## - Band edge

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
4 684.97	44.12	Peak	H	5.37	-	49.49	74.00	24.51
4 936.21	43.27	Peak	V	7.02	-	50.29	74.00	23.71
5 434.33	40.64	Peak	V	7.51	-	48.15	74.00	25.85
5 447.09	41.05	Peak	H	7.50	-	48.55	74.00	25.45





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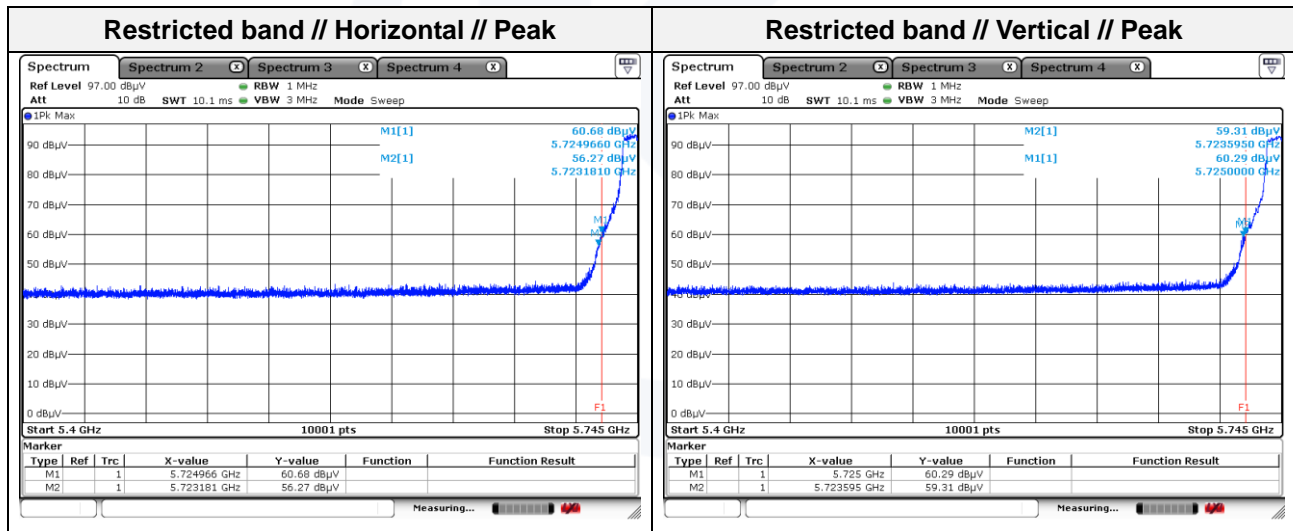
Mode: 802.11a (6 Mbps)  
Distance of measurement: 3 meter  
Channel: 149

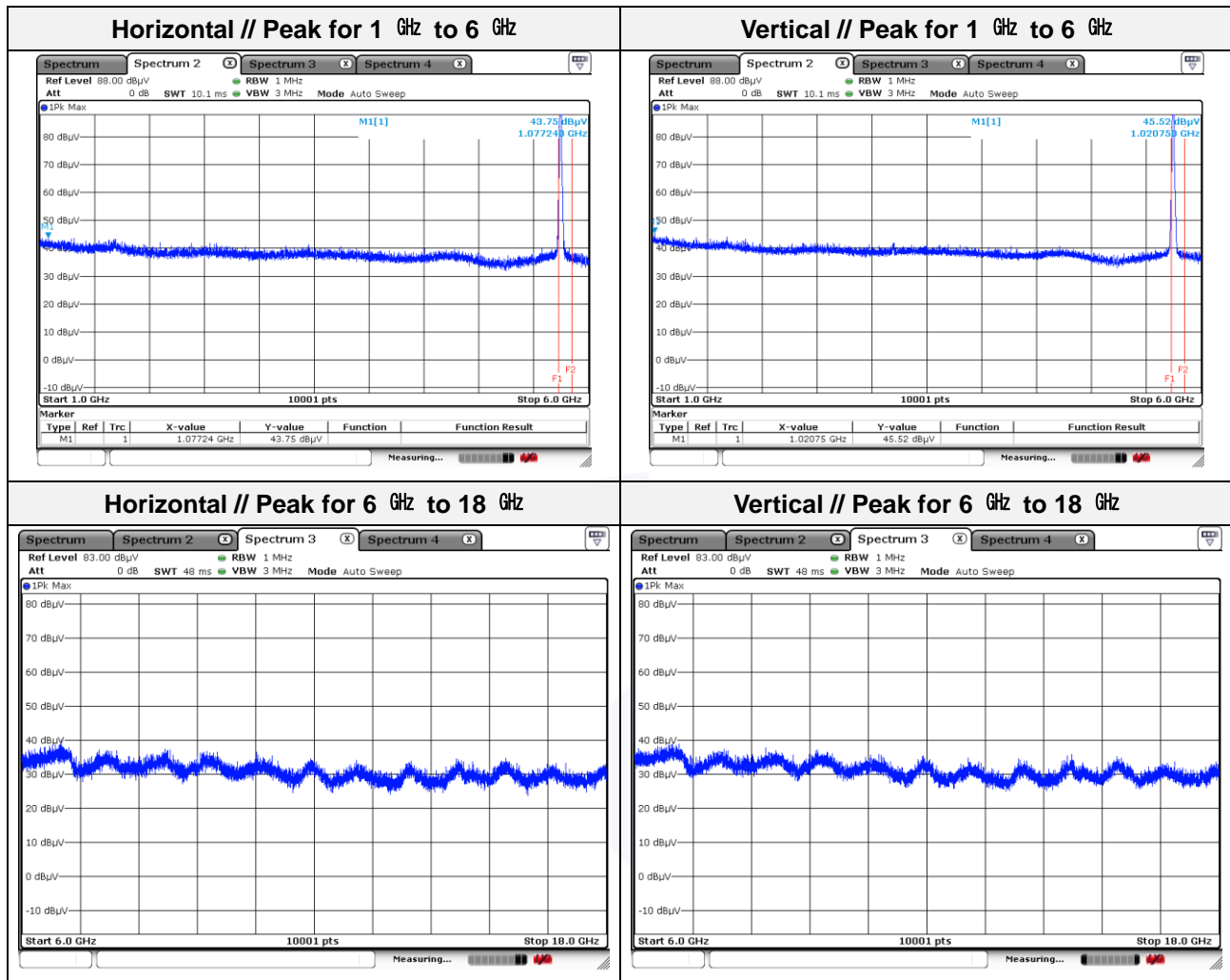
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 020.75	45.52	Peak	V	-9.57	-	35.95	74.00	38.05
1 077.24	43.75	Peak	H	-9.22	-	34.53	74.00	39.47

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 723.18	56.27	Peak	H	8.58	-	64.85	118.08	53.23
5 723.60	59.31	Peak	V	8.58	-	67.89	119.04	51.15
5 724.97	60.68	Peak	H	8.59	-	69.27	122.16	52.89
5 725.00	60.29	Peak	V	8.59	-	68.88	122.23	53.35





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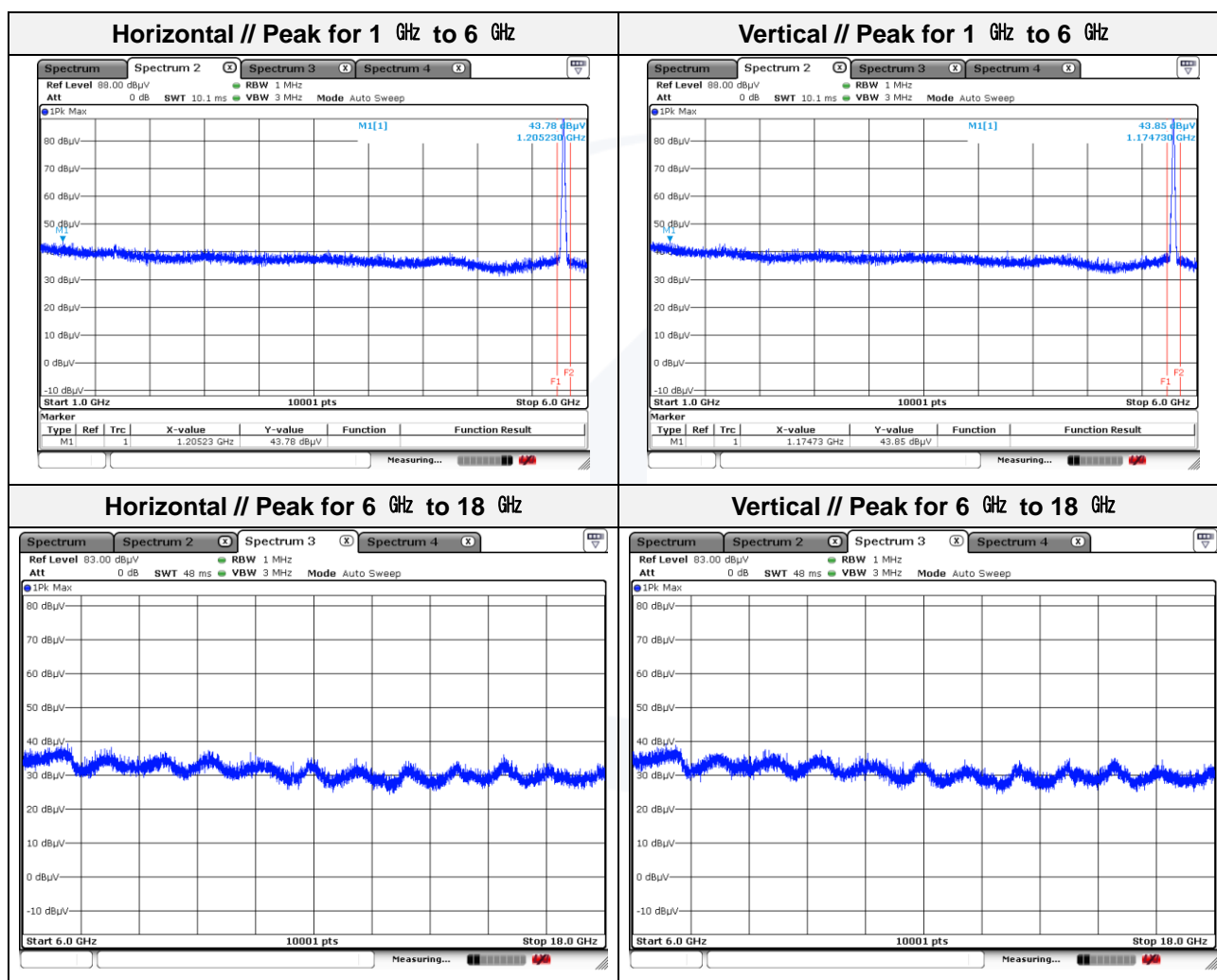


Report No. : KES-RF240934

Mode: 802.11a (6 Mbps)  
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)
1 174.73	43.85	Peak	V	-8.60	-	35.25	74.00	38.75
1 205.23	43.78	Peak	H	-8.41	-	35.37	74.00	38.63



Note.

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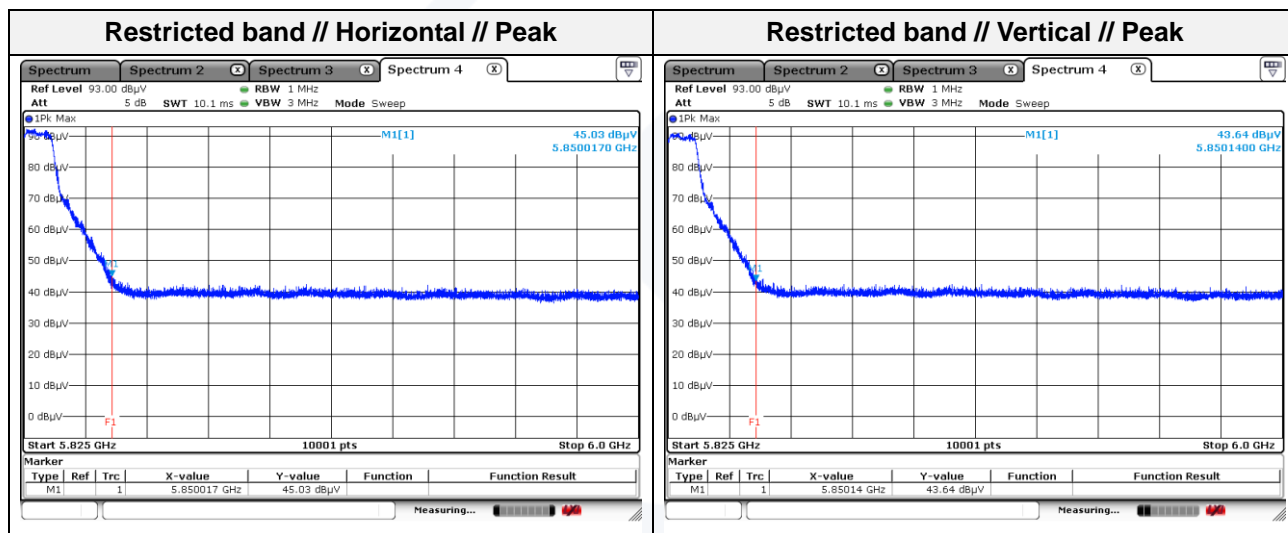
Mode: 802.11a (6 Mbps)  
Distance of measurement: 3 meter  
Channel: 165

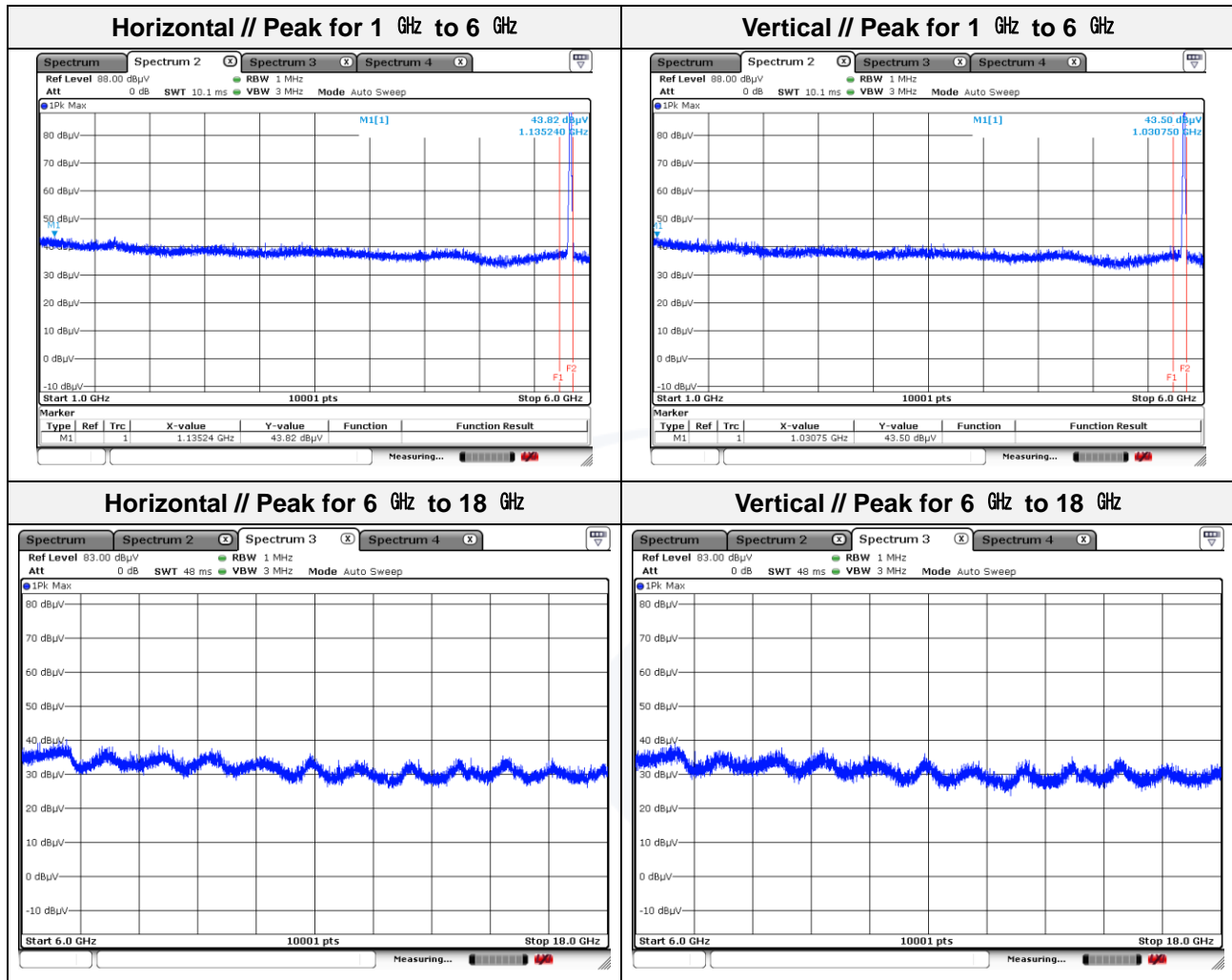
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 030.75	43.50	Peak	V	-9.51	-	33.99	74.00	40.01
1 135.24	43.82	Peak	H	-8.85	-	34.97	74.00	39.03

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 850.02	45.03	Peak	H	9.24	-	54.27	122.18	67.91
5 850.14	43.64	Peak	V	9.24	-	52.88	121.91	69.03





Note.

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



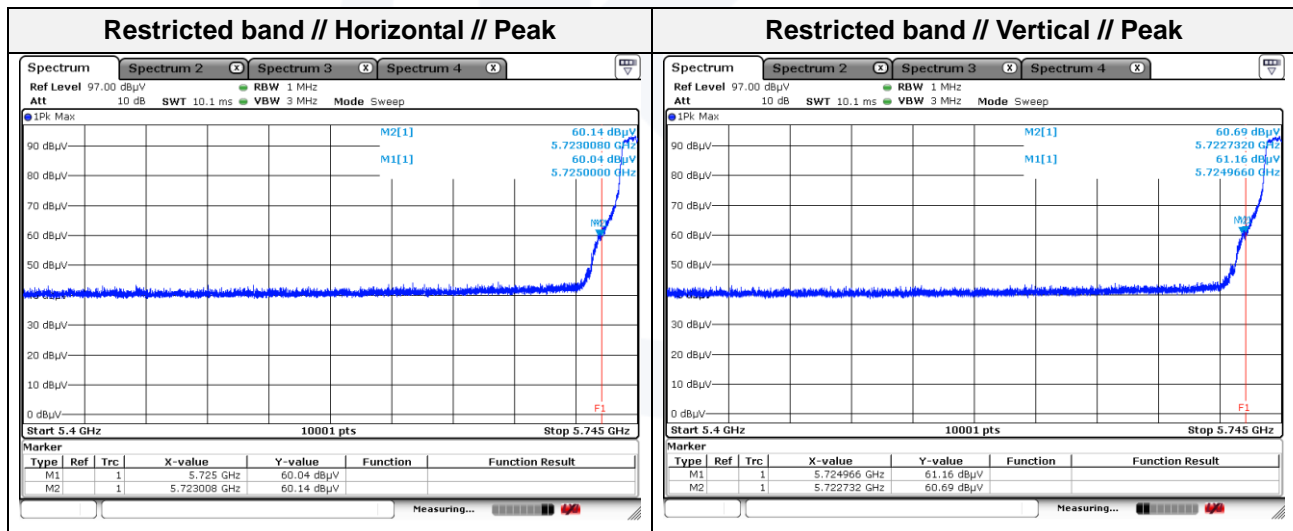
Mode: 802.11n\_HT20 (MCS0)  
Distance of measurement: 3 meter  
Channel: 149

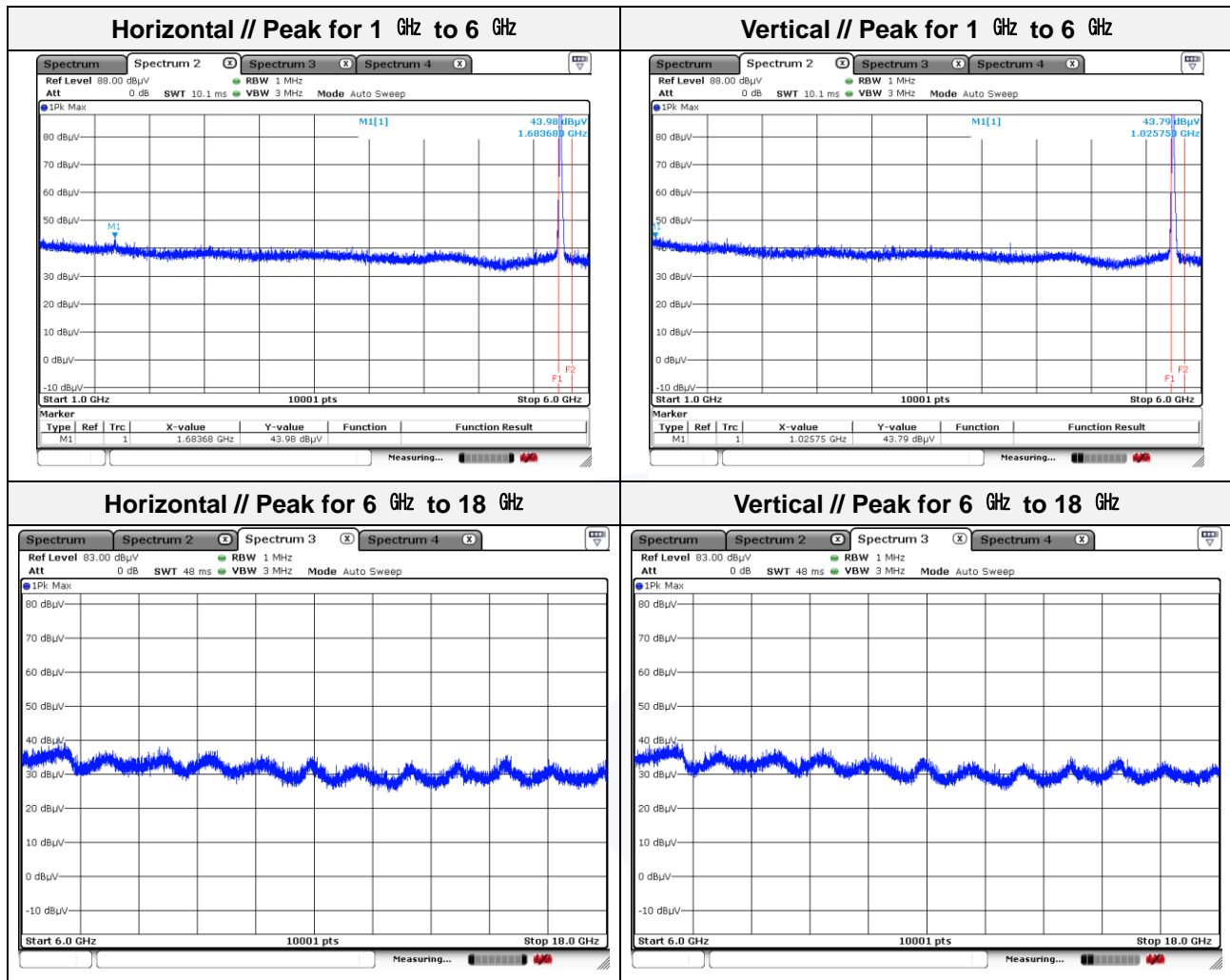
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 025.75	43.79	Peak	V	-9.54	-	34.25	74.00	39.75
1 683.68	43.98	Peak	H	-4.91	-	39.07	74.00	34.93

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 722.73	60.69	Peak	V	8.57	-	69.26	117.05	47.79
5 723.01	60.14	Peak	H	8.57	-	68.71	117.69	48.98
5 724.97	61.16	Peak	V	8.59	-	69.75	122.16	52.41
5 725.00	60.04	Peak	H	8.59	-	68.63	122.23	53.60





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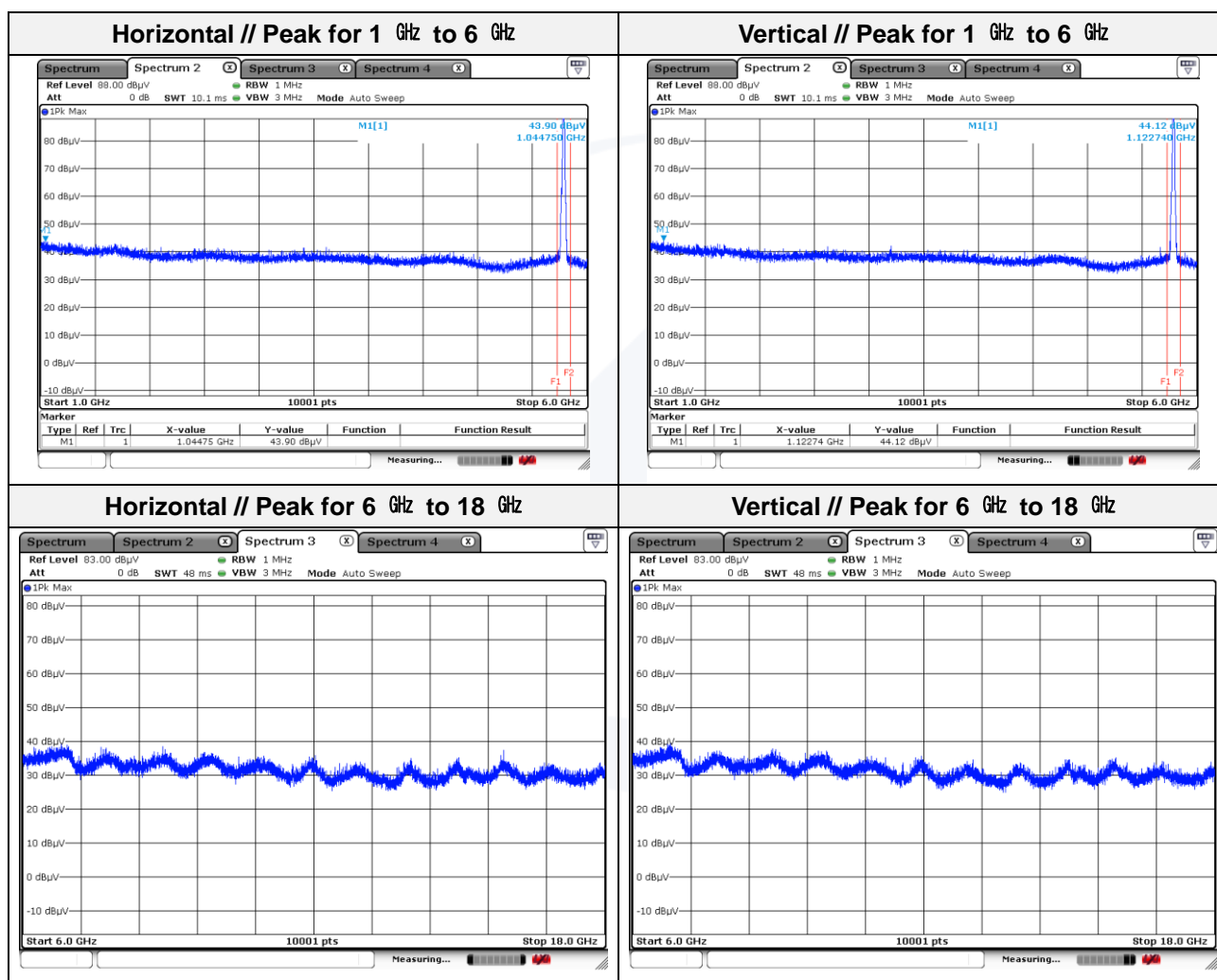


Report No. : KES-RF240934

Mode: 802.11n\_HT20 (MCS0)  
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)
1 044.75	43.90	Peak	H	-9.42	-	34.48	74.00	39.52
1 122.74	44.12	Peak	V	-8.93	-	35.19	74.00	38.81

**Note.**

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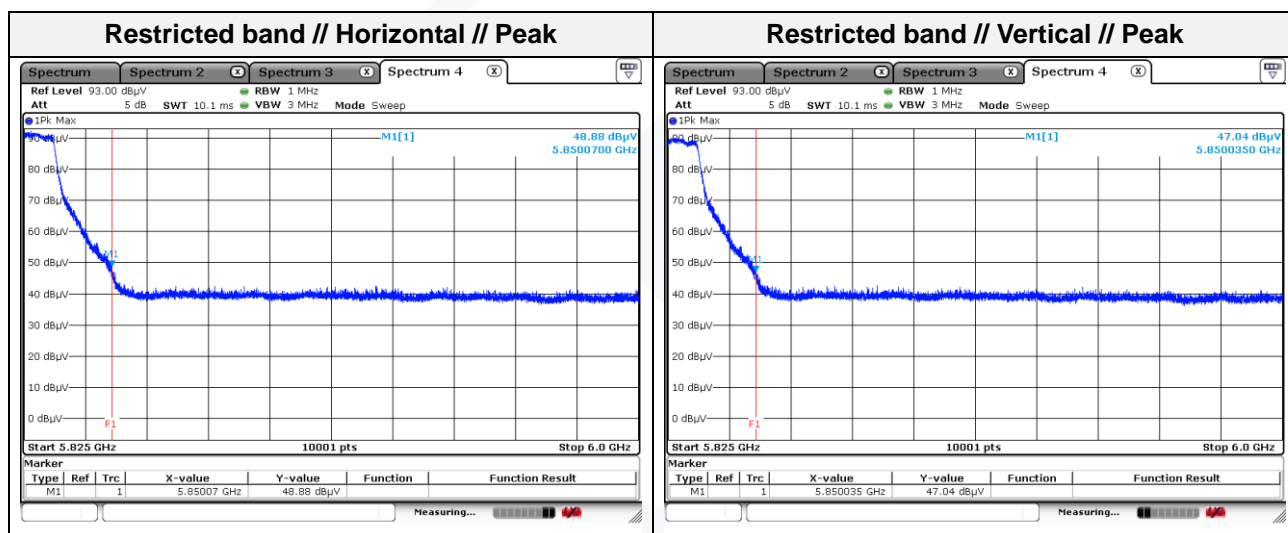
Mode: 802.11n\_HT20 (MCS0)  
Distance of measurement: 3 meter  
Channel: 165

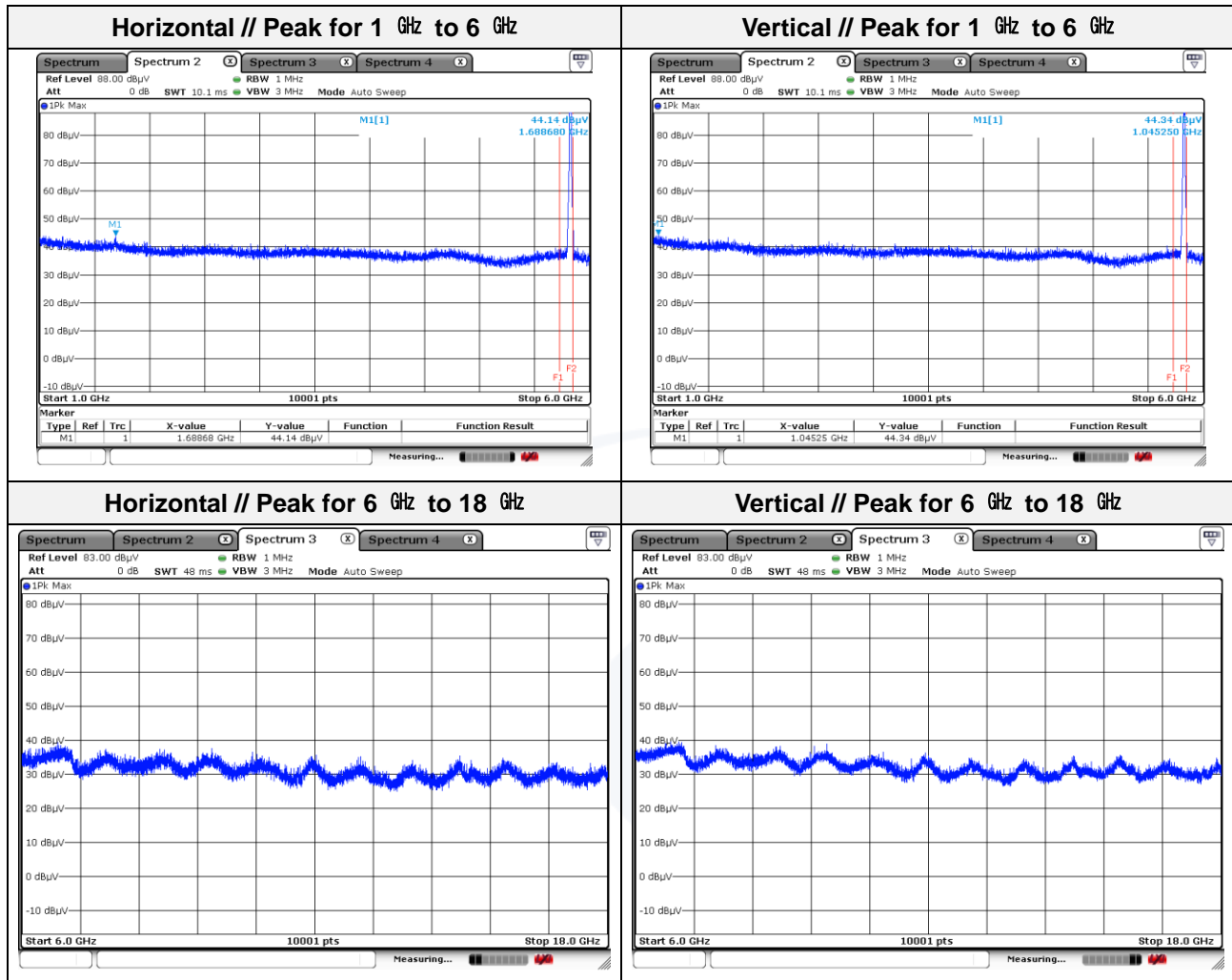
**- Spurious**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 045.25	44.34	Peak	V	-9.42	-	34.92	74.00	39.08
1 688.68	44.14	Peak	H	-4.86	-	39.28	74.00	34.72

**- Band edge**

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 850.04	47.04	Peak	H	9.24	-	56.28	122.14	65.86
5 850.07	48.88	Peak	H	9.24	-	58.12	122.07	63.95





Note.

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Mode: 802.11ac\_VHT20 (MCS0)

Distance of measurement: 3 meter

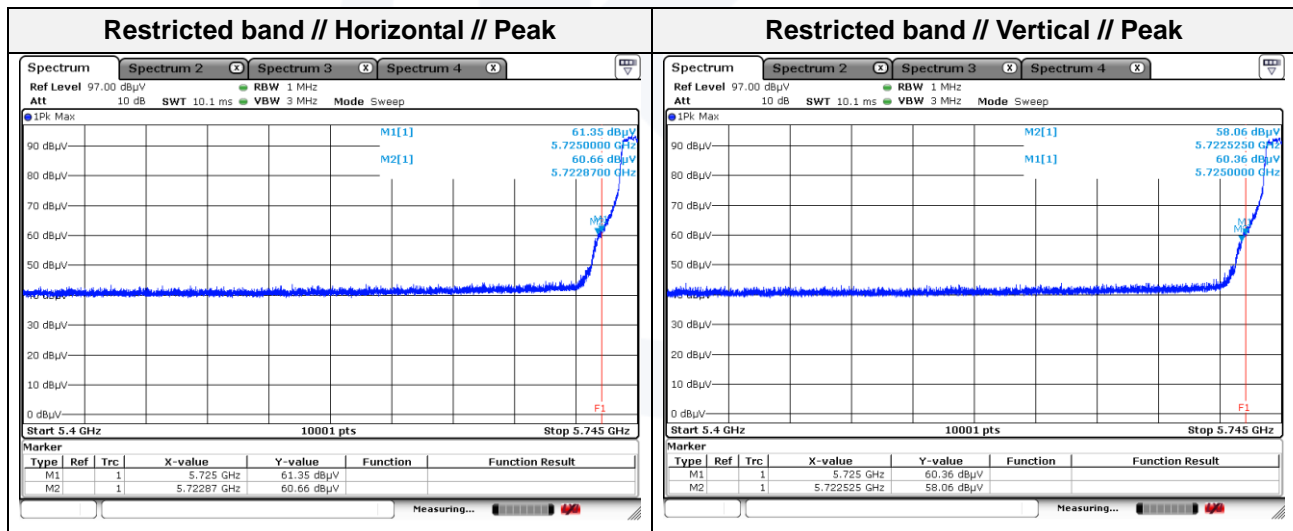
Channel: 149

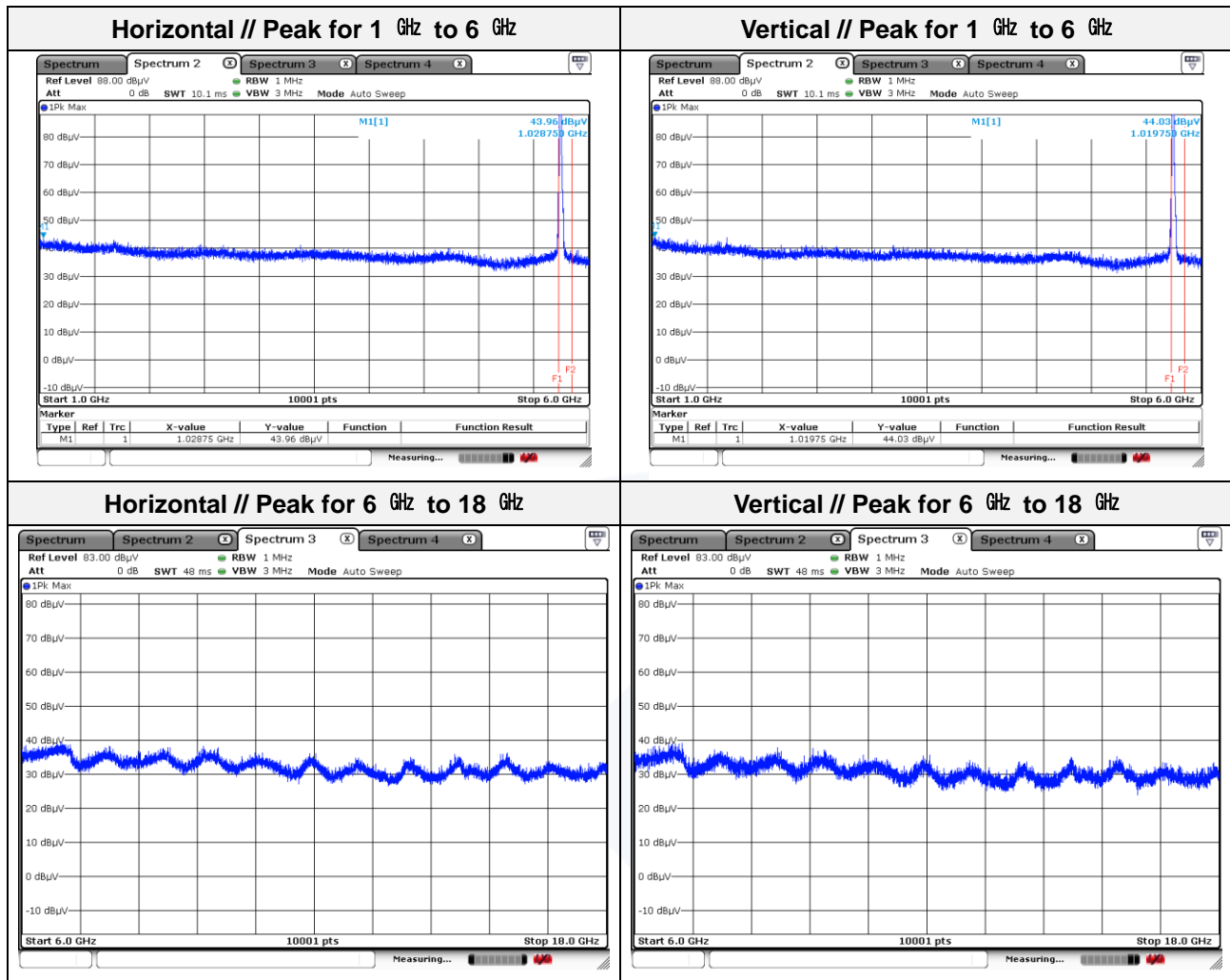
## - Spurious

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
1 019.75	44.03	Peak	V	-9.58	-	34.45	74.00	39.55
1 028.75	43.96	Peak	H	-9.52	-	34.44	74.00	39.56

## - Band edge

Frequency (MHz)	Level (dB $\mu$ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
5 722.53	58.06	Peak	V	8.57	-	66.63	116.60	49.97
5 722.87	60.66	Peak	H	8.57	-	69.23	117.37	48.14
5 725.00	61.35	Peak	V	8.59	-	69.94	122.23	52.29
5 725.00	60.36	Peak	V	8.59	-	68.95	122.23	53.28





Note.

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