

3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14057, Korea Tel: +82-31-425-6200 / Fax: +82-31-424-0450 www.kes.co.kr Report No.: KES-RF-23T0010-R1 Page (330) of (531)

Mode: 802.11an_HT20

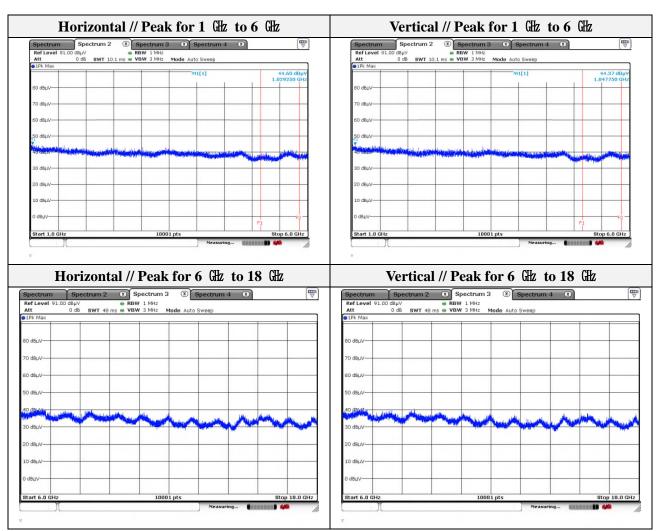
Band: UNII-3

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)
1 029.25	44.60	Peak	Н	-9.41	-	35.19	74.00	38.81
1 047.75	44.37	Peak	V	-9.40	-	34.97	74.00	39.03



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



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Mode: 802.11an_HT20

Band: UNII-3

Distance of measurement: 3 meter

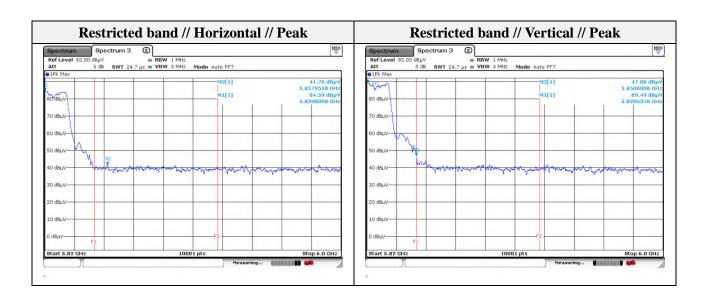
Channel: 165

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 031.75	44.88	Peak	Н	-9.41	-	35.47	74.00	38.53
1 255.72	43.64	Peak	V	-9.16	-	34.48	68.23	33.75

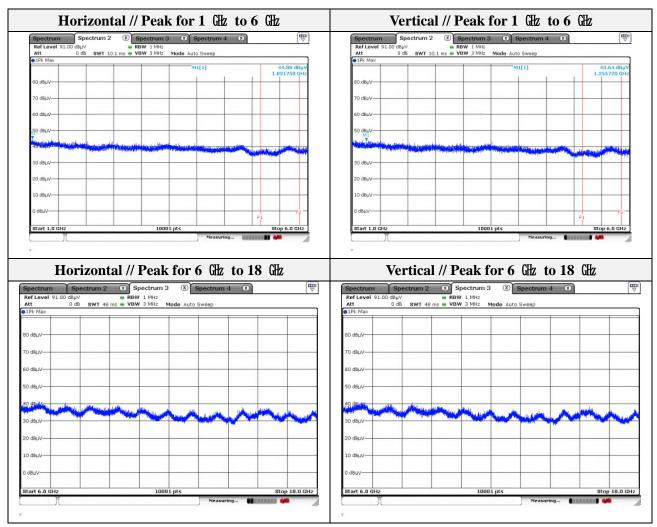
Band edge

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 850.00	47.08	Peak	V	10.43	-	57.51	122.23	64.72
5 857.96	41.75	Peak	Н	10.50	-	52.25	93.03	40.78





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



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Mode: 802.11ac_VHT20

Band: UNII-3

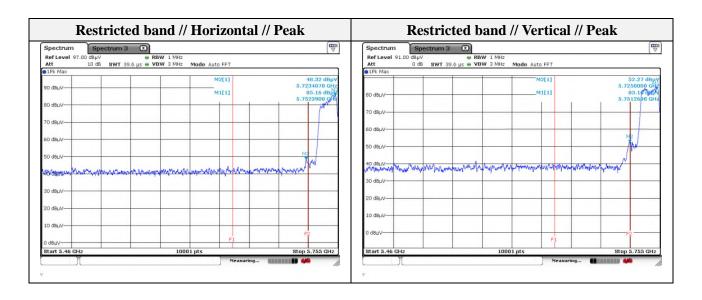
Distance of measurement: 3 meter

Channel: 149

- Spurious

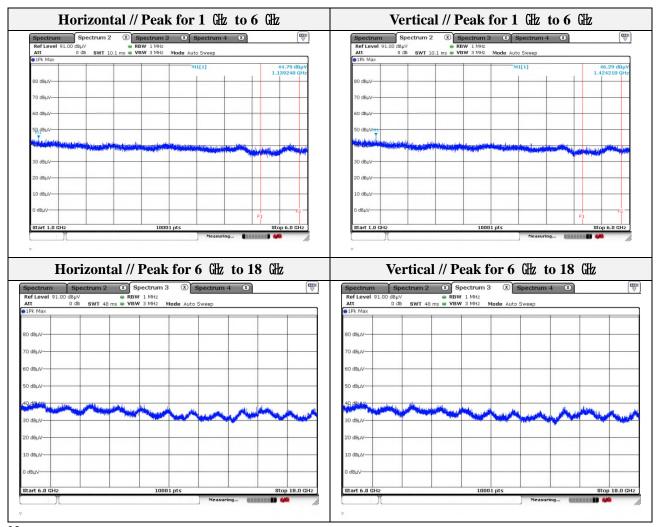
- Spurio	us							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 143.24	44.82	Peak	Н	-9.30	-	35.52	74.00	38.48
1 593.19	44.40	Peak	V	-5.07	-	39.33	74.00	34.67

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 723.41	48.32	Peak	Н	9.68	1	58.00	118.60	60.60
5 725.50	52.27	Peak	V	9.68	-	61.95	122.23	60.28





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- 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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Mode: 802.11ac_VHT20

Band: UNII-3

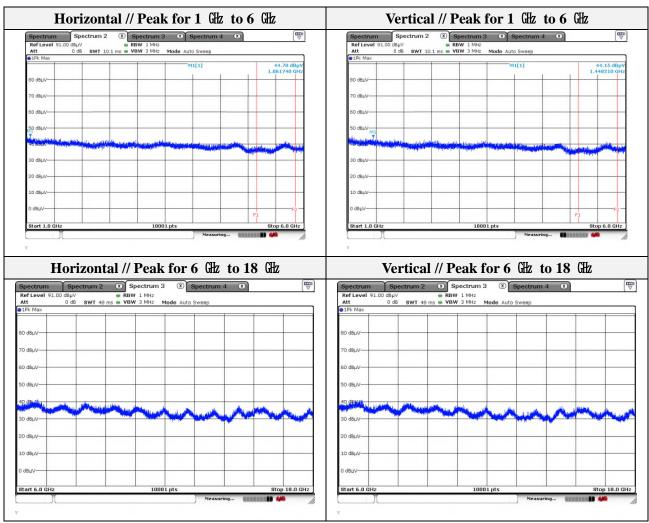
Distance of measurement: 3 meter

157

- Spurious

Channel:

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 139.24	44.79	Peak	Н	-9.30	-	35.49	74.00	38.51
1 424.21	46.29	Peak	V	-8.96	-	37.33	74.00	36.67



Note

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



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Mode: 802.11ac_VHT20

Band: UNII-3

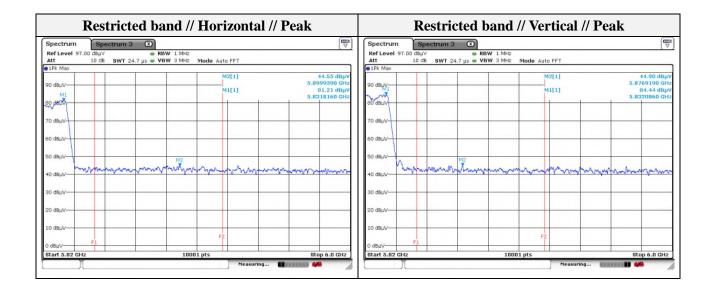
Distance of measurement: 3 meter

Channel: 165

- Spurious

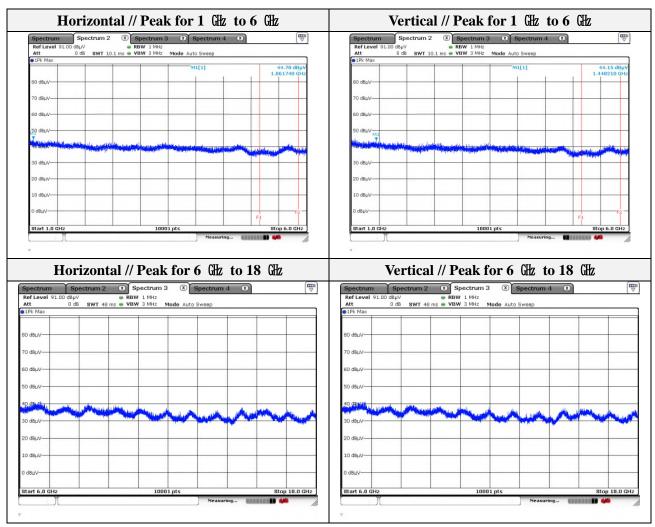
- Spurio	us							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 061.74	44.78	Peak	Н	-9.38	-	35.40	74.00	38.60
1 448.21	44.15	Peak	V	-8.97	-	35.18	74.00	38.82

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 876.92	44.90	Peak	V	10.67	-	55.57	86.02	30.45
5 899.99	44.55	Peak	Н	10.89	-	55.44	77.48	22.04





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



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Mode: 802.11an_HT40

Band: UNII-3

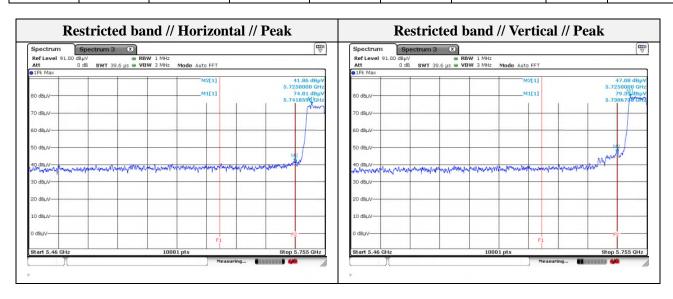
Distance of measurement: 3 meter

Channel: 151

- Spurious

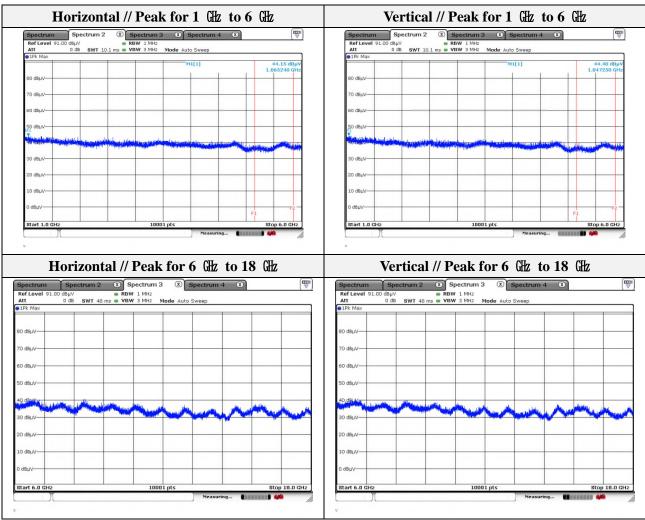
Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 047.25	44.40	Peak	V	-9.40	-	35.00	74.00	39.00
1 065.24	44.15	Peak	Н	-9.38	-	34.77	74.00	39.23

- Danu C	uge							
Frequency (Mlz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 725.00	47.08	Peak	V	9.68	-	56.76	122.23	65.47
5 725.00	41.86	Peak	Н	9.68	-	51.54	122.23	70.69





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- 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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Mode: 802.11an_HT40

Band: UNII-3

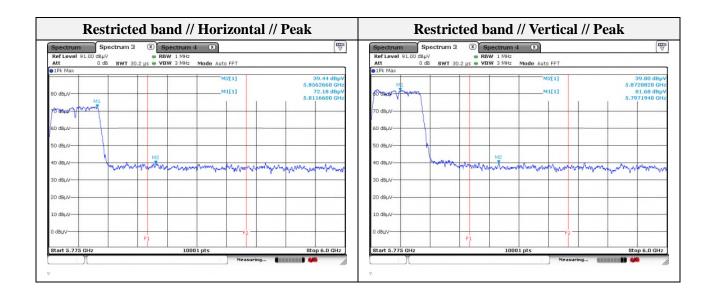
Distance of measurement: 3 meter

Channel: 159

- Spurious

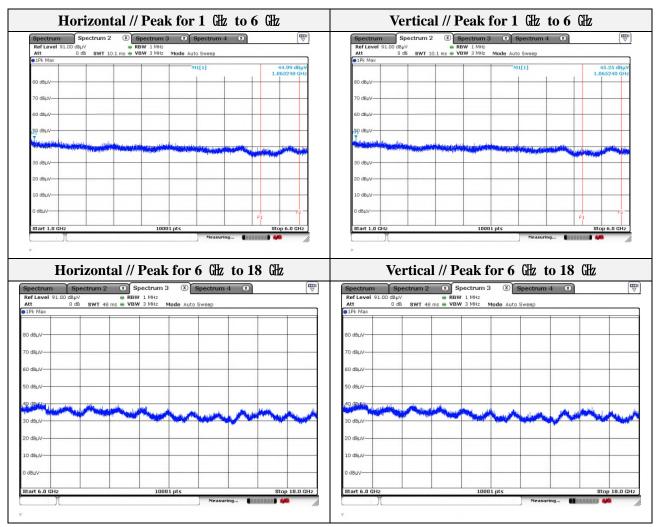
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 063.24	44.99	Peak	Н	-9.37	-	35.62	74.00	38.38
1 065.24	45.25	Peak	V	-9.38	-	35.87	74.00	38.13

F	requency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
	5 856.27	39.44	Peak	Н	10.49	-	49.93	93.66	43.73
	5 872.08	39.80	Peak	V	10.63	-	50.43	87.81	37.38





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



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Mode: 802.11ac_VHT40

Band: UNII-3

Distance of measurement: 3 meter

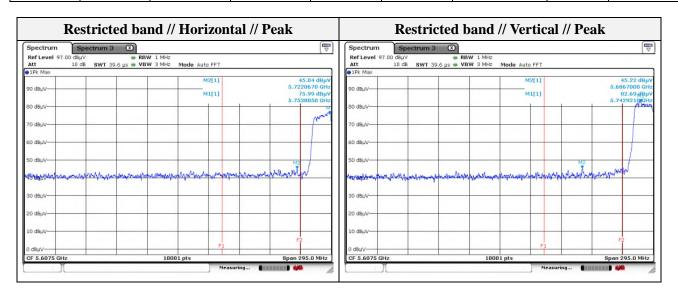
Channel: 151

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 060.74	45.04	Peak	V	-9.38	-	35.66	74.00	38.34
1 342.72	44.22	Peak	Н	-9.04	-	35.18	74.00	38.82

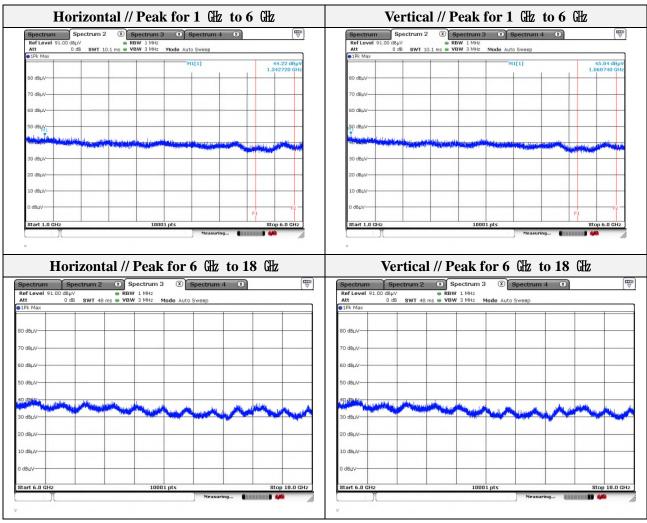
Band edge

Duna	uge							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 686.70	45.22	Peak	V	9.54	-	54.76	95.39	40.63
5 722.07	45.04	Peak	Н	9.67	-	54.71	115.54	60.83





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



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Mode: 802.11ac_VHT40

Band: UNII-3

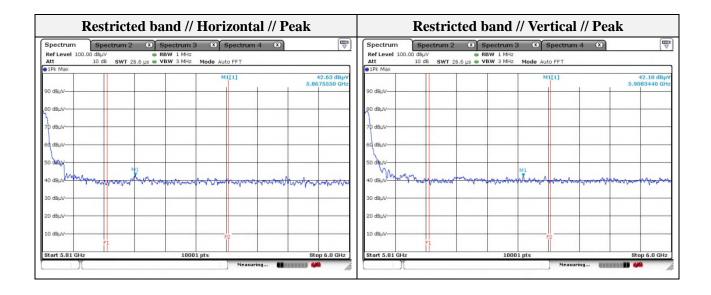
Distance of measurement: 3 meter

Channel: 159

- Spurious

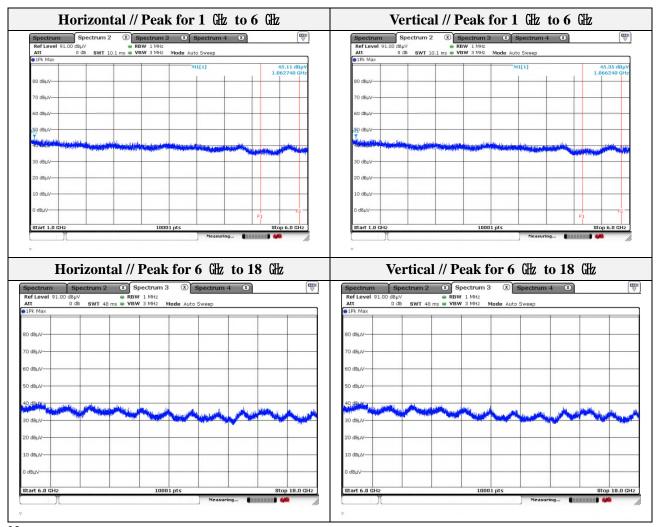
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 332.72	44.56	Peak	V	-9.06	-	35.50	74.00	38.50
1 342.22	44.79	Peak	Н	-9.04	-	35.75	74.00	38.25

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	Н	10.59	-	53.22	89.48	36.26
5 908.34	42.18	Peak	V	10.97	-	53.15	74.39	21.24





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- 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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Mode: 802.11ac_VHT80

Band: UNII-3

Distance of measurement: 3 meter

Channel: 155

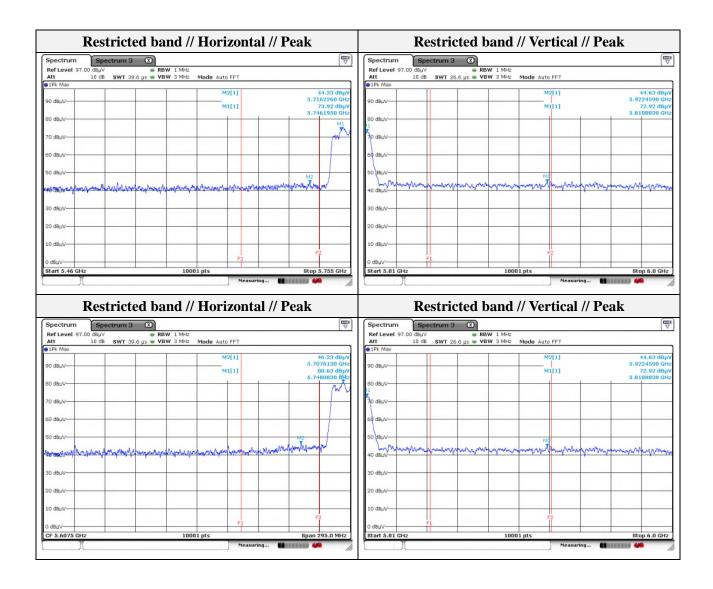
- Spurious

Frequence (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.24	44.51	Peak	V	-9.38	-	35.13	74.00	38.87
1 062.24	44.18	Peak	Н	-9.38	-	34.80	74.00	39.20

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 707.61	46.23	Peak	V	9.62	-	55.85	107.36	51.51
5 716.23	44.23	Peak	Н	9.65	-	53.88	109.77	55.89
5 893.28	44.82	Peak	V	10.83	-	55.65	79.97	24.32
5 922.46	44.63	Peak	Н	11.10	-	55.73	69.17	13.44

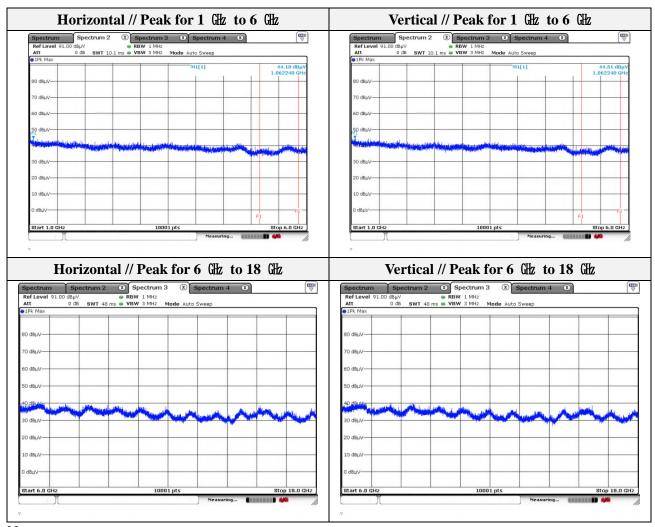


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- 1. No spurious emission were detected above 6 GHz.
- 2. Average test would be performed if the peak result were greater than the average limit.



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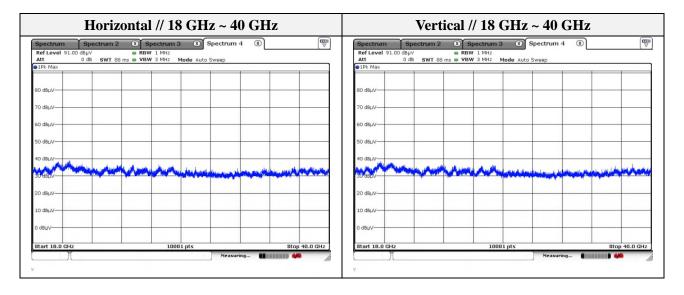
Test results (18 GHz to 40 GHz)

Mode: 802.11an_HT40

Band: UNII-1

Channel: 38 (Worst Case)

Distance of measurement: 3 meter



Note.

1. No spurious emission were detected above 18 Glz.



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ANT2

Mode: 802.11a

Band: UNII-1

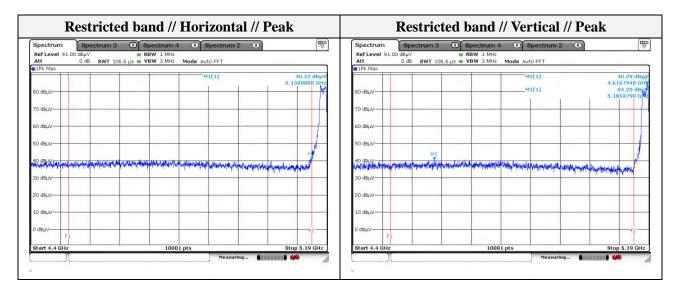
Distance of measurement: 3 meter

Channel: 36

- Spurious

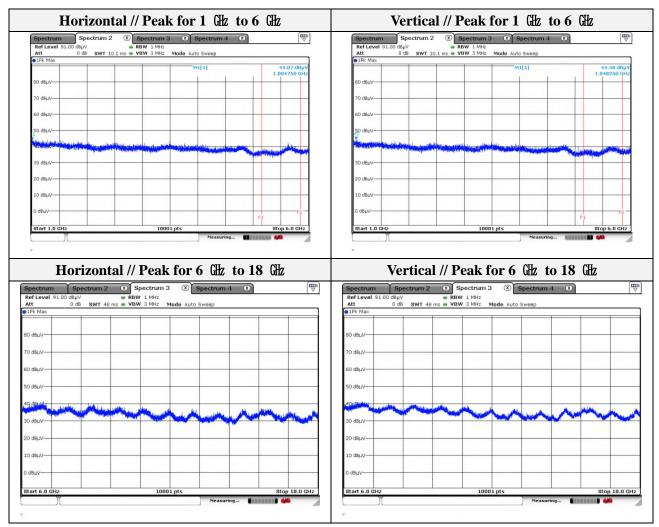
Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 004.75	44.07	Peak	Н	-9.44	-	34.63	74.00	39.37
1 048.25	44.48	Peak	V	-9.39	-	35.09	74.00	38.91

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 616.79	40.28	Peak	V	5.71	-	45.99	74.00	28.01
5 150.00	40.52	Peak	Н	7.92	-	48.44	74.00	25.56





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



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Mode: 802.11a

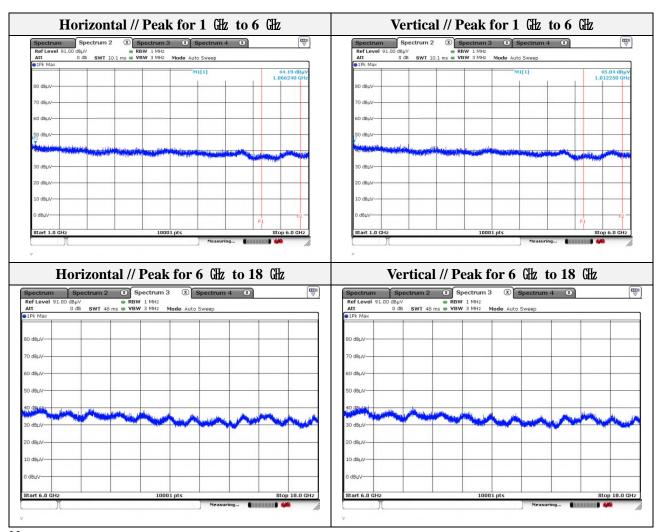
Band: UNII-1

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)
1 012.25	45.04	Peak	V	-9.43	-	35.61	74.00	38.39
1 066.24	44.19	Peak	Н	-9.37	-	34.82	74.00	39.18



- 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.

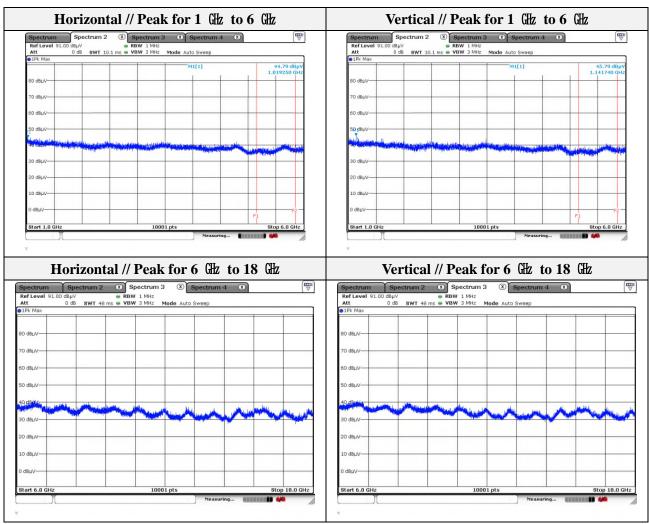


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Mode: 802.11a
Band: UNII-1
Distance of measurement: 3 meter
Channel: 48

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 019.25	44.79	Peak	Н	-9.43	-	35.36	74.00	38.64
1 141.74	45.79	Peak	V	-9.30	-	36.49	74.00	37.51



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



3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14057, Korea Tel: +82-31-425-6200 / Fax: +82-31-424-0450 www.kes.co.kr Report No.: KES-RF-23T0010-R1 Page (354) of (531)

Mode: 802.11an_HT20

Band: UNII-1

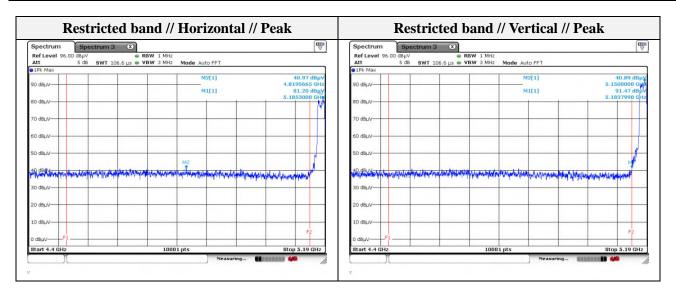
Distance of measurement: 3 meter

Channel: 36

- Spurious

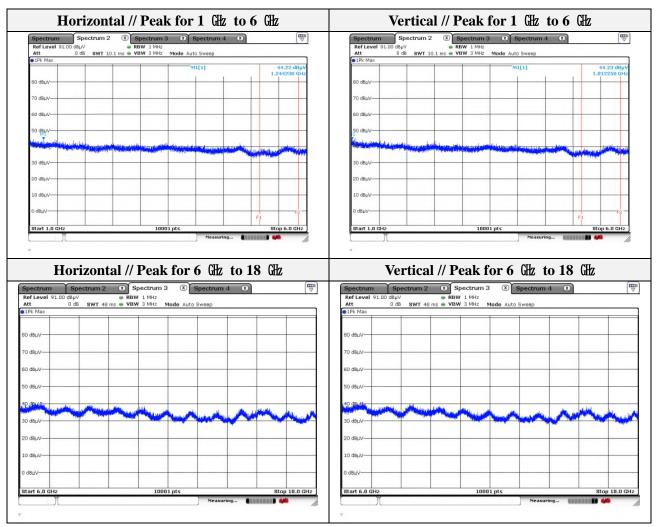
Spurio	us							
Frequency (Mlz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 012.25	44.23	Peak	V	-9.43	-	34.80	74.00	39.20
1 244.23	44.22	Peak	Н	-9.18	-	35.04	68.23	33.19

-	uency (E)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 81	19.57	40.97	Peak	Н	6.62	-	47.59	74.00	26.41
5 15	50.00	40.89	Peak	V	7.92	-	48.81	74.00	25.19





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



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 Mode:
 802.11an_HT20

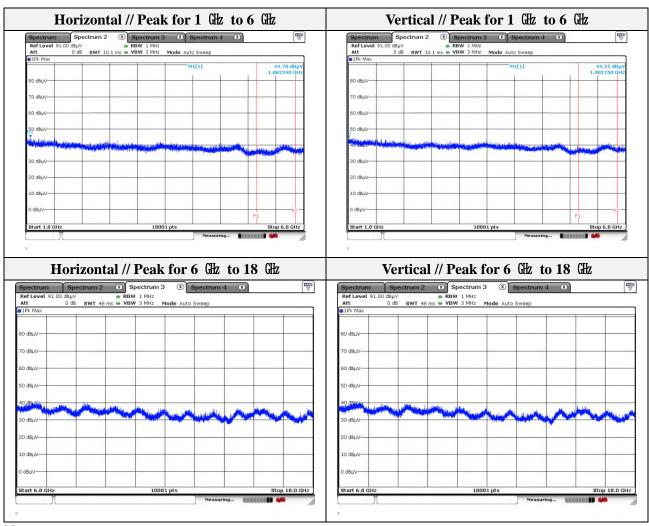
 Band:
 UNII-1

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)
1 002.75	44.25	Peak	V	-9.44	-	34.81	74.00	39.19
1 062.24	44.70	Peak	Н	-9.38	-	35.32	74.00	38.68



Note

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



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 Mode:
 802.11an_HT20

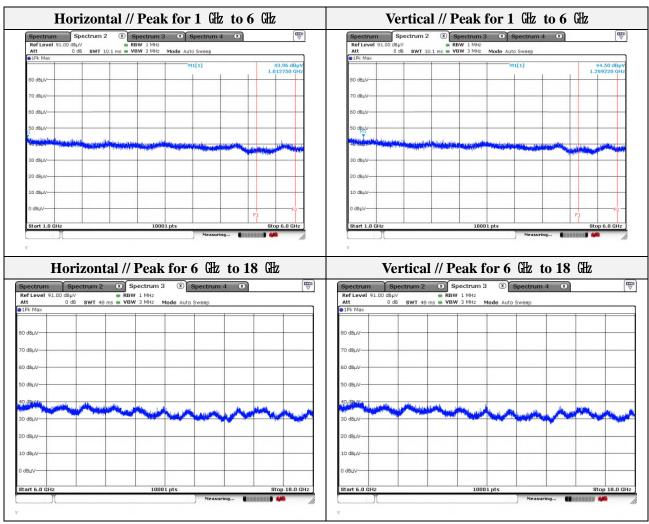
 Band:
 UNII-1

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)
1 012.75	43.96	Peak	Н	-9.42	-	34.54	74.00	39.46
1 269.22	44.50	Peak	V	-9.15	-	35.35	68.23	32.88



Note

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



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Mode: 802.11ac_VHT20

Band: UNII-1

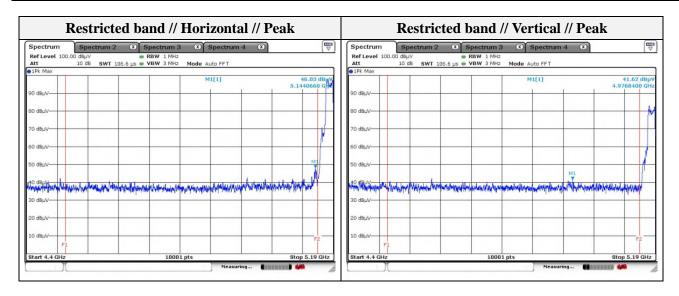
Distance of measurement: 3 meter

Channel: 36

- Spurious

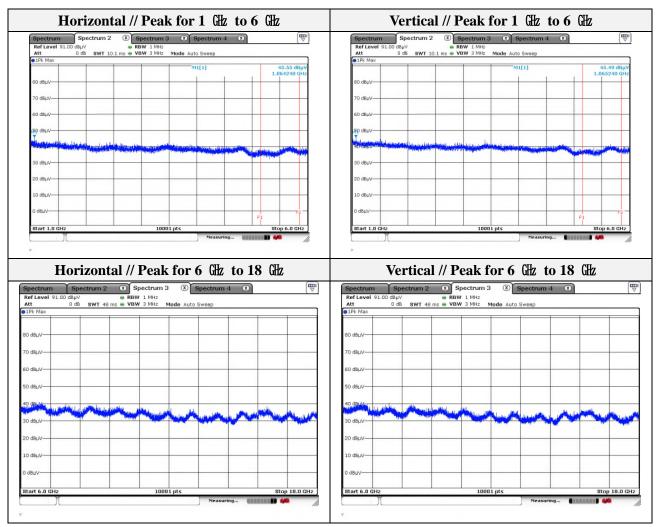
Spario	us							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 064.24	45.55	Peak	Н	-9.38	-	36.17	74.00	37.83
1 065.24	45.49	Peak	V	-9.38	-	36.11	74.00	37.89

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 976.84	41.62	Peak	V	7.54	-	49.16	74.00	24.84
5 144.07	46.03	Peak	Н	7.95	-	53.98	74.00	20.02





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



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Mode: 802.11ac_VHT20

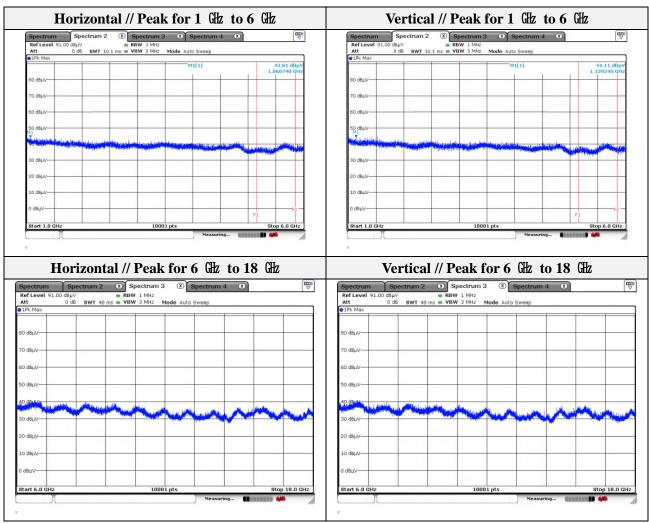
Band: UNII-1

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	43.81	Peak	Н	-9.38	-	34.43	74.00	39.57
1 139.24	44.11	Peak	V	-9.30	-	34.81	74.00	39.19



Note

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



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Mode: 802.11ac_VHT20

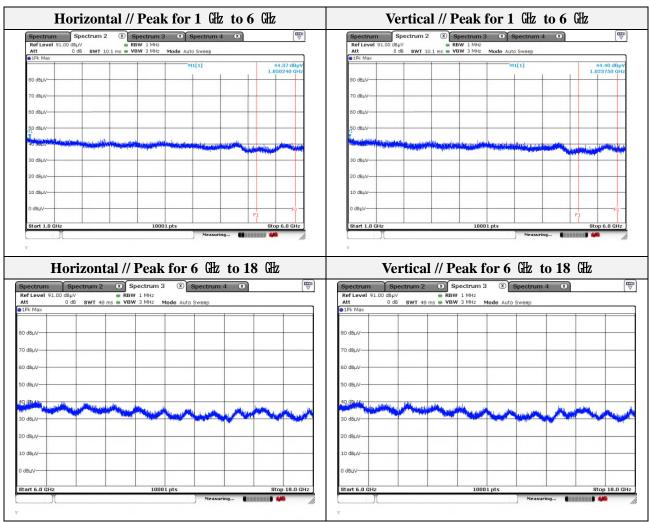
Band: UNII-1

Distance of measurement: 3 meter

Channel: 48

- Spurious

Spurio	us							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 023.75	44.40	Peak	V	-9.41	-	34.99	74.00	39.01
1 050.24	44.37	Peak	Н	-9.39		34.98	74.00	39.02



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



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Mode: 802.11an_HT40
Band: UNII-1

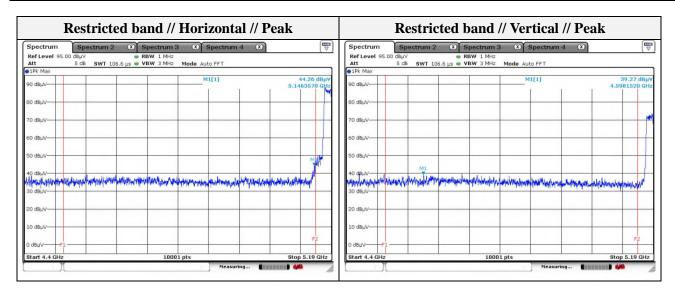
Distance of measurement: 3 meter

Channel: 38

- Spurious

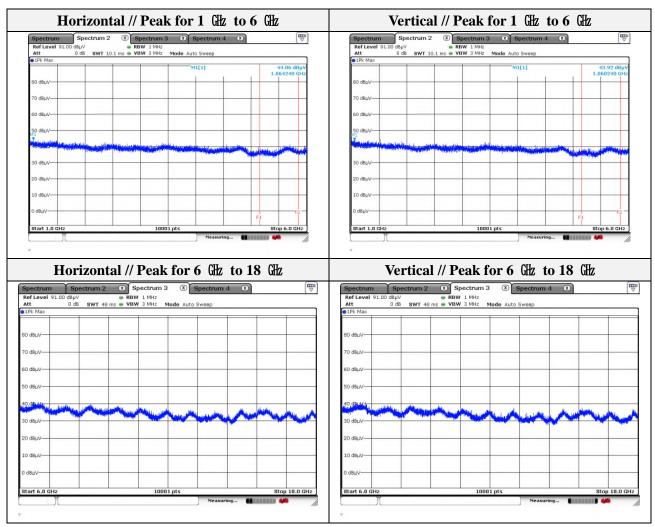
- Spuric	Jus							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 060.24	43.92	Peak	V	-9.38	-	34.54	74.00	39.46
1 064.24	44.06	Peak	Н	-9.38	-	34.68	74.00	39.32

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 598.15	39.27	Peak	V	5.63	-	44.90	74.00	29.10
5 146.36	44.26	Peak	Н	7.94	-	52.20	74.00	21.80





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



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Mode: 802.11an_HT40

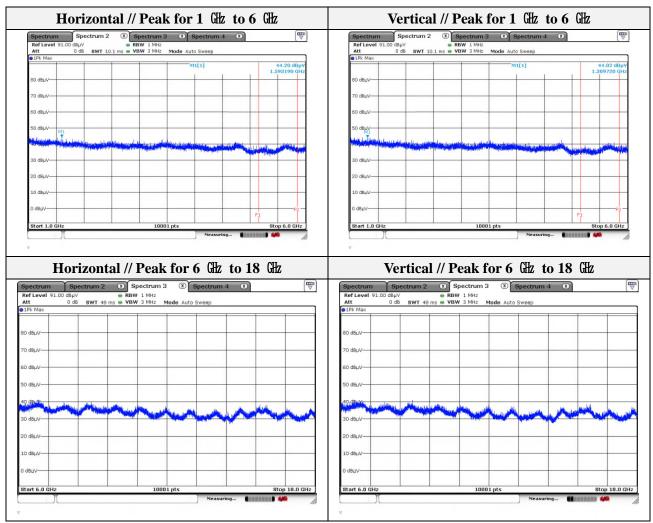
Band: UNII-1

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)
1 309.72	44.02	Peak	V	-9.08	-	34.94	74.00	39.06
1 593.19	44.20	Peak	Н	-5.07	-	39.13	74.00	34.87



Note

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



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Mode: 802.11ac_VHT40

Band: UNII-1

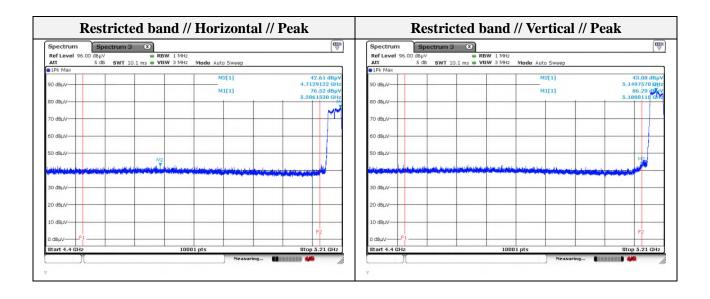
Distance of measurement: 3 meter

Channel: 38

- Spurious

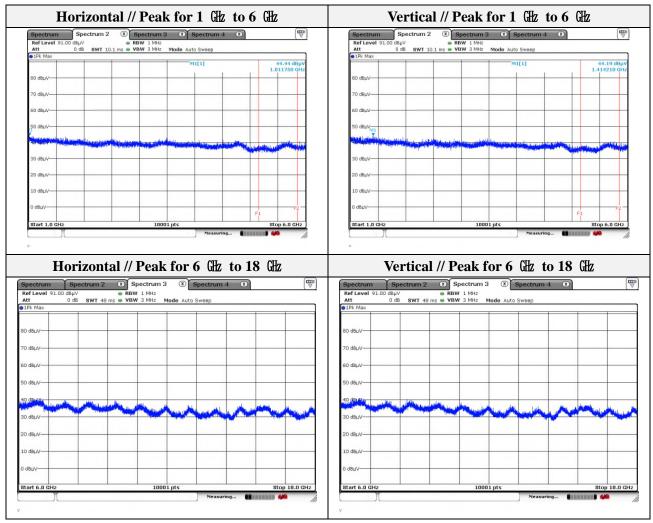
Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 011.75	44.44	Peak	V	-9.43	-	35.01	74.00	38.99
1 414.21	44.19	Peak	Н	-8.96	-	35.23	74.00	38.77

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 712.91	42.61	Peak	Н	6.13	-	48.74	74.00	25.26
5 149.76	43.08	Peak	V	7.92	-	51.00	74.00	23.00





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



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Mode: 802.11ac_VHT40

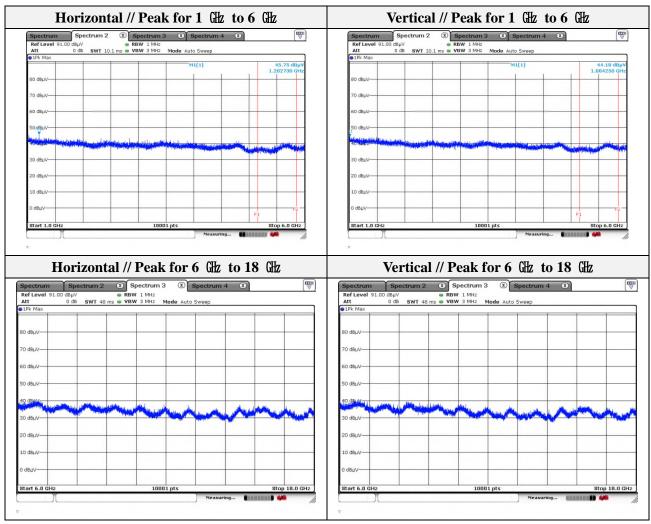
Band: UNII-1

Distance of measurement: 3 meter

Channel: 46

- Spurious

Spario	us							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 004.25	44.18	Peak	V	-9.44	-	34.74	74.00	39.26
1 202.73	45.75	Peak	Н	-9.23	-	36.52	74.00	37.48



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



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Mode: 802.11ac_VHT80

Band: UNII-1

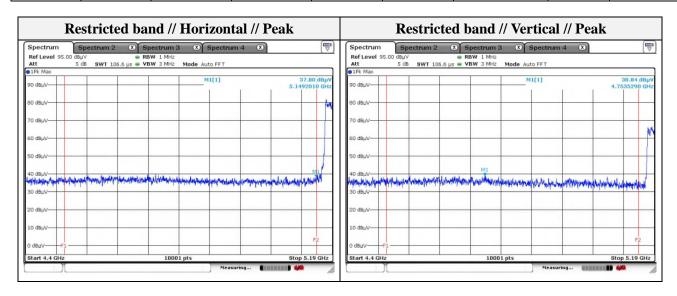
Distance of measurement: 3 meter

Channel: 42

- Spurious

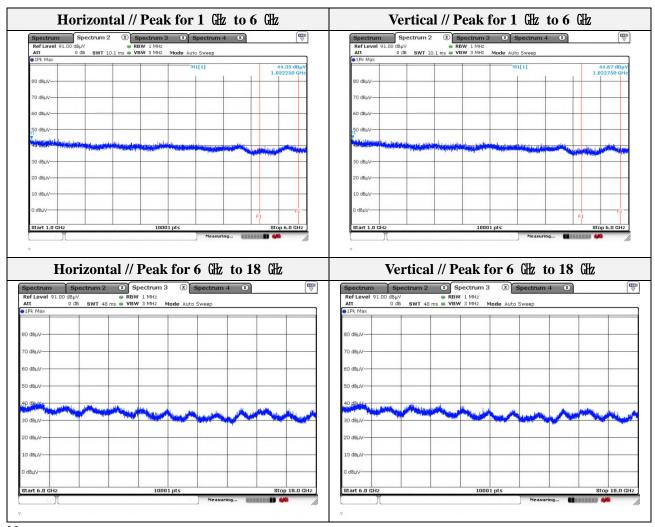
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 022.75	44.67	Peak	V	-9.42	-	35.25	74.00	38.75
1 032.25	44.35	Peak	Н	-9.41	-	34.94	74.00	39.06

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 753.53	38.84	Peak	V	6.30	-	45.14	74.00	28.86
5 149.20	37.80	Peak	Н	7.92	-	45.72	74.00	28.28





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- 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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Mode: 802.11a

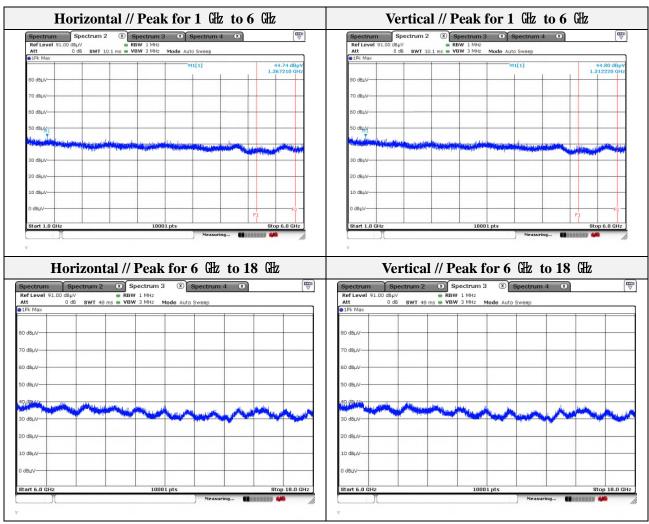
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 52

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 312.22	44.80	Peak	V	-9.09	-	35.71	74.00	38.29
1 367.21	44.74	Peak	Н	-9.01	-	35.73	74.00	38.27



Note

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



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Mode: 802.11a

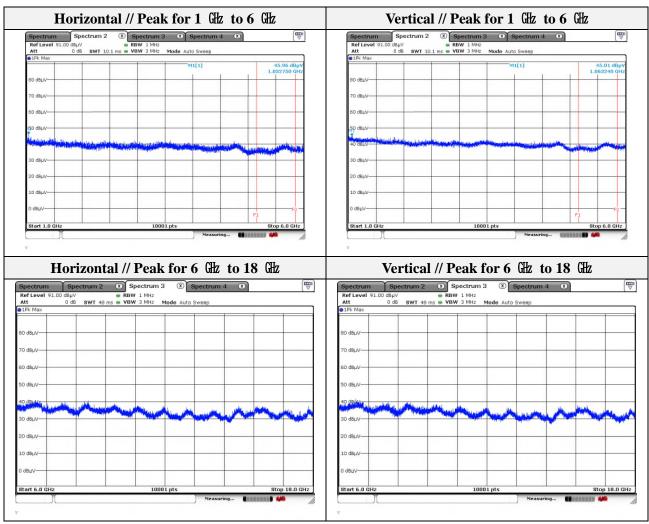
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 60

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 032.75	45.96	Peak	Н	-9.41	-	36.55	74.00	37.45
1 063.24	45.01	Peak	V	-9.37	-	35.64	74.00	38.36



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



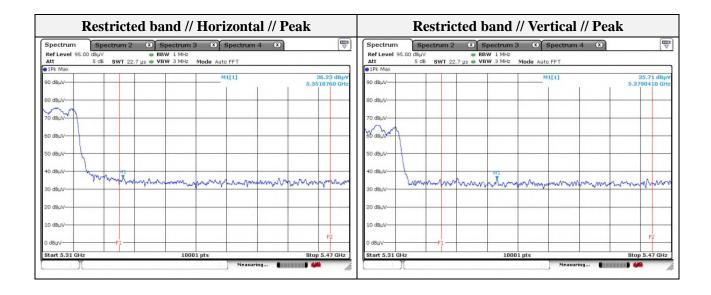
3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14057, Korea Tel: +82-31-425-6200 / Fax: +82-31-424-0450 www.kes.co.kr Report No.: KES-RF-23T0010-R1 Page (372) of (531)

Mode: 802.11a
Band: UNII-2A
Distance of measurement: 3 meter
Channel: 64

- Spurious

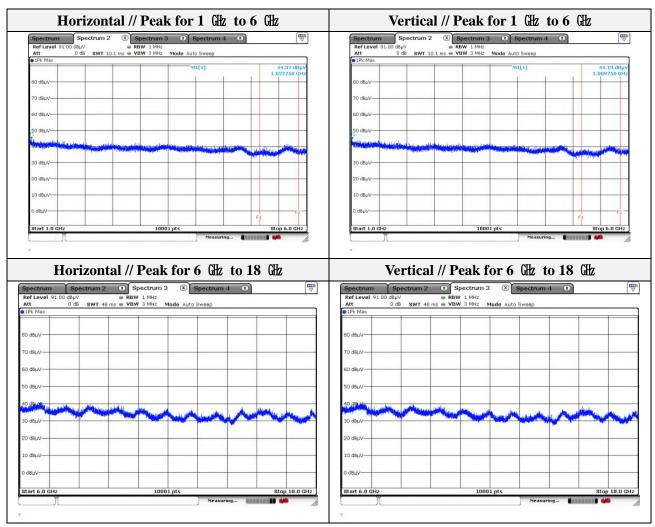
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 009.75	44.19	Peak	V	-9.43	-	34.76	74.00	39.24
1 022.75	44.37	Peak	Н	-9.42	-	34.95	74.00	39.05

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 351.88	36.23	Peak	Н	7.25	-	43.48	74.00	30.52
5 379.04	35.71	Peak	V	7.18	-	42.89	74.00	31.11





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



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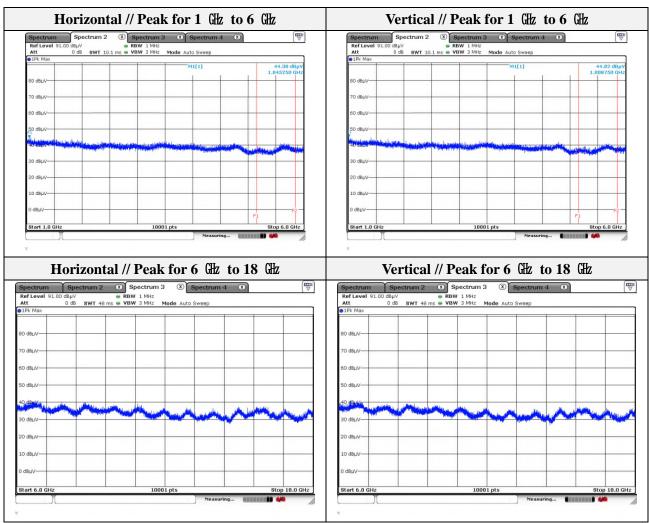
Mode: 802.11an_HT20

Band: UNII-2A
Distance of measurement: 3 meter

Channel: 52

Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 008.75	44.82	Peak	V	-9.44	-	35.38	74.00	38.62
1 045.25	44.38	Peak	Н	-9.39	-	34.99	74.00	39.01



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



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Mode: 802.11an_HT20

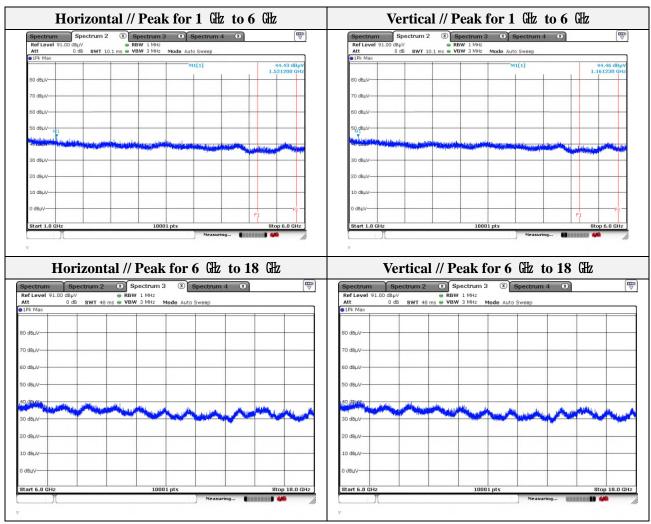
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 60

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 161.23	44.46	Peak	V	-9.28	-	35.18	74.00	38.82
1 521.20	44.43	Peak	Н	-6.22	-	38.21	74.00	35.79



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



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Mode: 802.11an_HT20

Band: UNII-2A

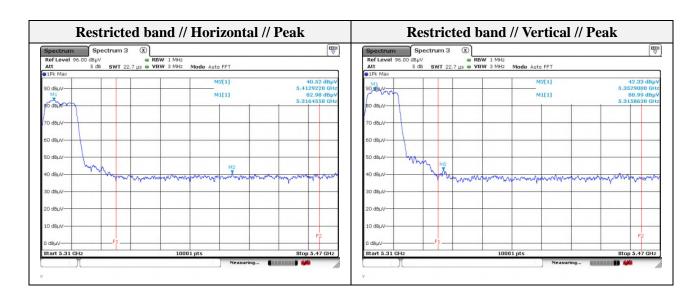
Distance of measurement: 3 meter

Channel: 64

- Spurious

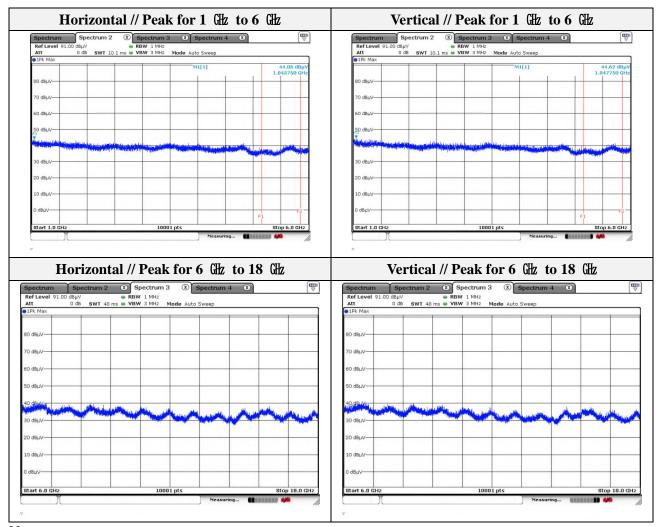
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 045.75	44.06	Peak	Н	-9.39	-	34.67	74.00	39.33
1 047.75	44.62	Peak	V	-9.40	-	35.22	74.00	38.78

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 352.90	42.33	Peak	V	7.25	-	49.58	74.00	24.42
5 412.92	40.52	Peak	Н	7.12	-	47.64	74.00	26.36





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- 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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Mode: 802.11ac_VHT20

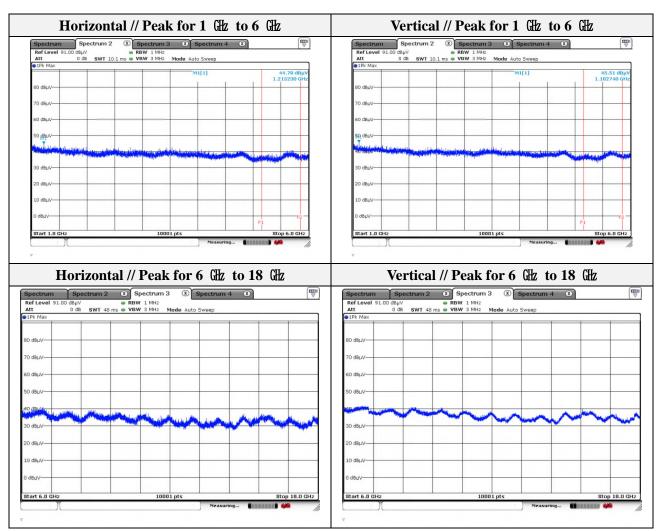
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 52

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 102.74	45.51	Peak	V	-9.34	-	36.17	74.00	37.83
1 215.23	44.78	Peak	Н	-9.22	-	35.56	74.00	38.44



- 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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Mode: 802.11ac_VHT20

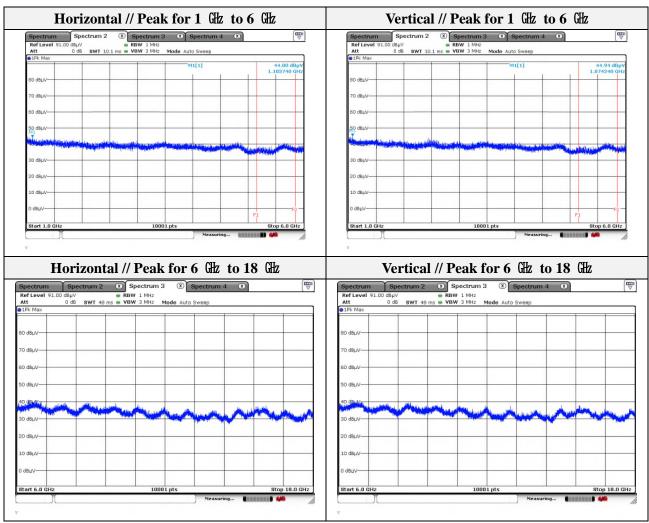
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 60

Spurious

Frequency (Mz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 074.24	44.94	Peak	V	-9.36	-	35.58	74.00	38.42
1 103.74	44.00	Peak	Н	-9.34	-	34.66	74.00	39.34



Note

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



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Mode: 802.11ac_VHT20

Band: UNII-2A

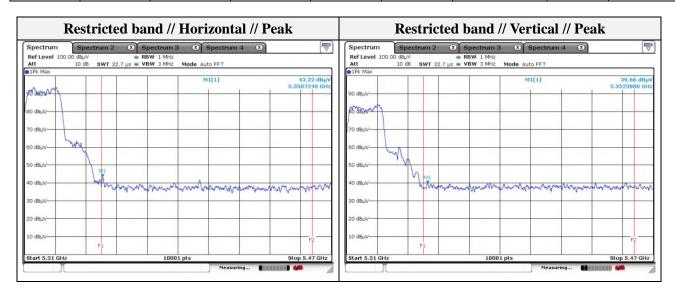
Distance of measurement: 3 meter

Channel: 64

- Spurious

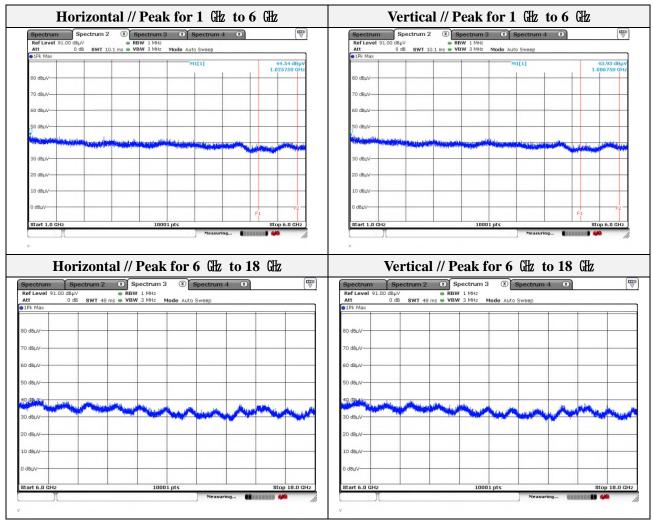
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 006.75	43.93	Peak	V	-9.43	-	34.50	74.00	39.50
1 025.75	44.54	Peak	Н	-9.42	-	35.12	74.00	38.88

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 350.72	43.22	Peak	Н	7.25	-	50.47	74.00	23.53
5 352.39	39.66	Peak	V	7.25	-	46.91	74.00	27.09





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



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Mode: 802.11an_HT40

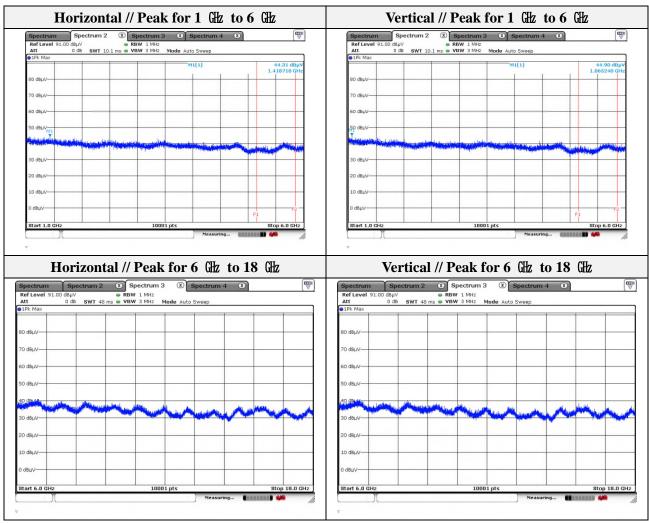
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 54

- Spurious

Bpuilo	CAD .							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 065.24	44.90	Peak	V	-9.38	-	35.52	74.00	38.48
1 418.71	44.31	Peak	Н	-8.96	-	35.35	74.00	38.65



- 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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Mode: 802.11an_HT40

Band: UNII-2A

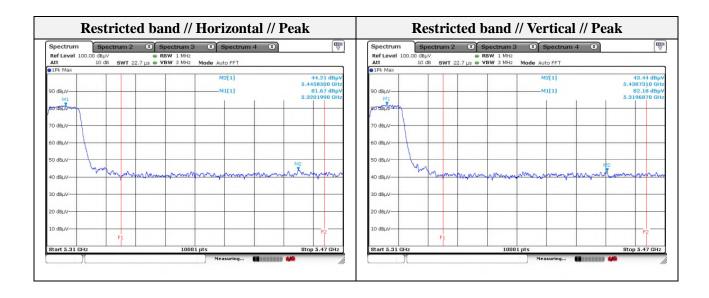
Distance of measurement: 3 meter

Channel: 62

- Spurious

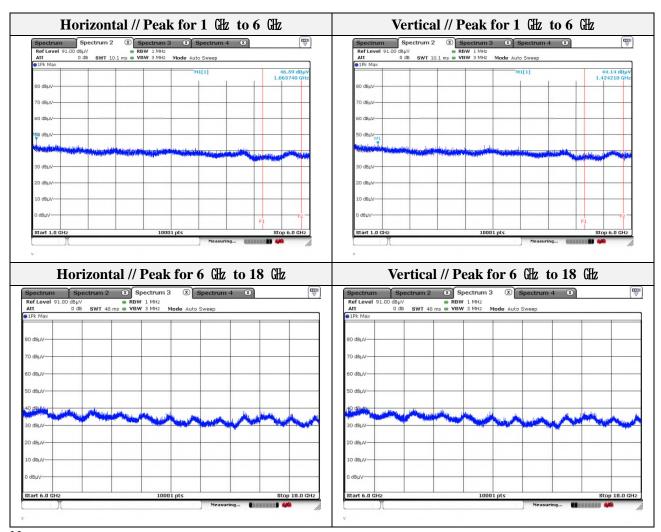
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 063.74	46.59	Peak	Н	-9.38	-	37.21	74.00	36.79
1 424.21	44.14	Peak	V	-8.96	-	35.18	74.00	38.82

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 438.73	43.44	Peak	V	7.15	-	50.59	74.00	23.41
5 445.85	44.21	Peak	Н	7.15	-	51.36	74.00	22.64





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- 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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Mode: 802.11ac_VHT40

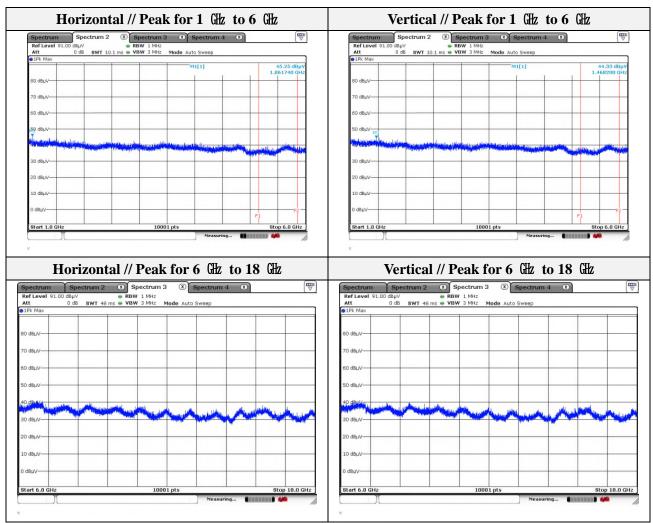
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 54

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 061.74	45.25	Peak	Н	-9.38	-	35.87	74.00	38.13
1 468.20	44.23	Peak	V	-8.96	-	35.27	74.00	38.73



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



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Mode: 802.11ac_VHT40

Band: UNII-2A

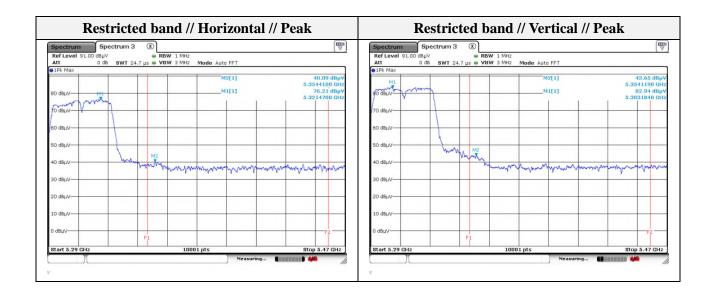
Distance of measurement: 3 meter

Channel: 62

- Spurious

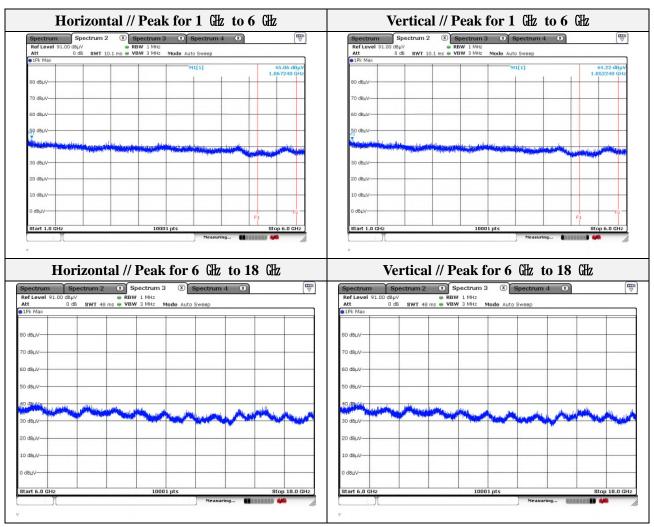
Spurio	us							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 052.24	44.22	Peak	V	-9.39	-	34.83	74.00	39.17
1 067.24	45.06	Peak	Н	-9.37	-	35.69	74.00	38.31

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 354.12	43.65	Peak	V	7.24	-	50.89	74.00	23.11
5 354.41	40.09	Peak	Н	7.24	-	47.33	74.00	26.67





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



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Mode: 802.11ac_VHT80

Band: UNII-2A

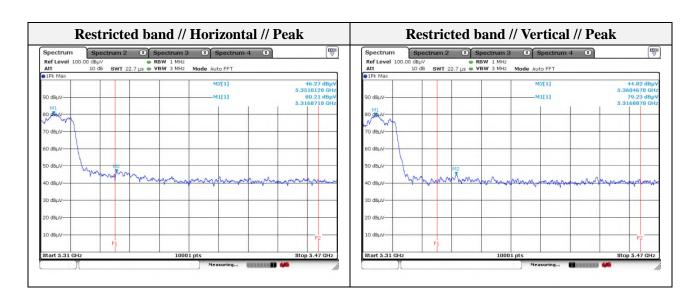
Distance of measurement: 3 meter

Channel: 58

- Spurious

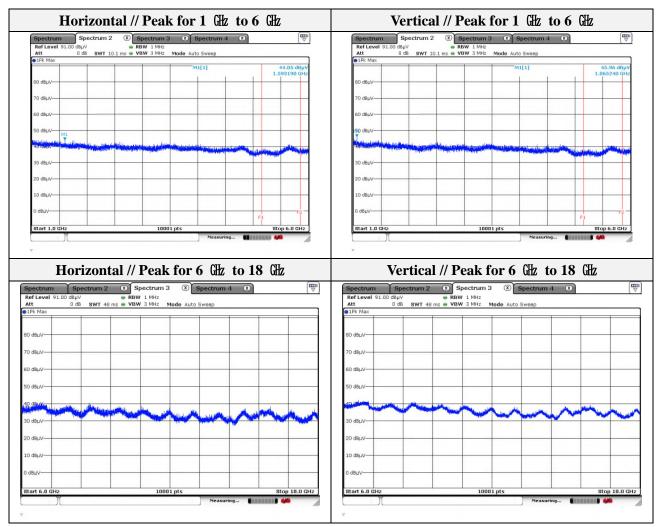
- Spurio	us							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 065.24	45.96	Peak	V	-9.38	-	36.58	74.00	37.42
1 593.19	44.05	Peak	Н	-5.07	-	38.98	74.00	35.02

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 351.01	46.27	Peak	Н	7.25	-	53.52	74.00	20.48
5 360.47	44.82	Peak	V	7.22	-	52.04	74.00	21.96





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



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Mode: 802.11a

Band: UNII-2C

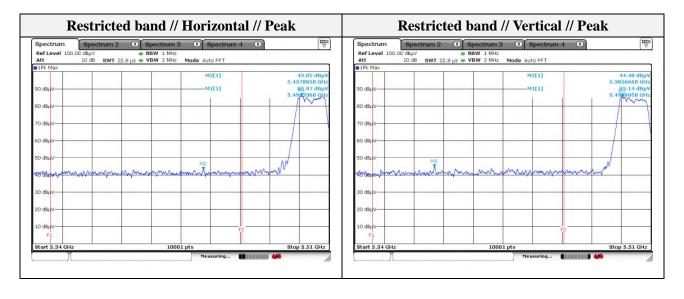
Distance of measurement: 3 meter

Channel: 100

- Spurious

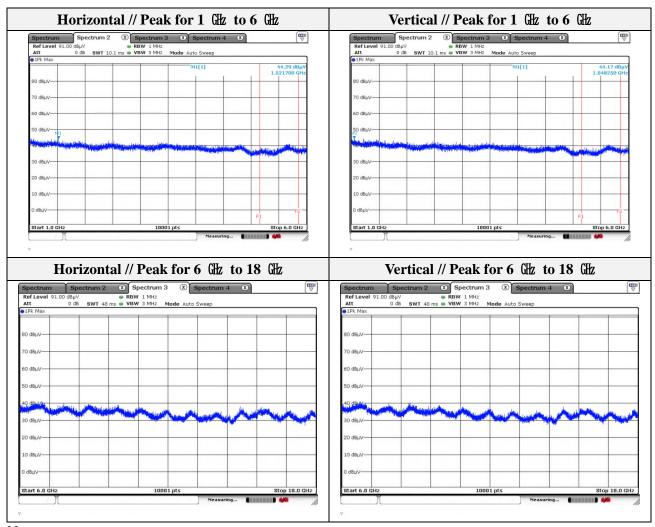
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 048.25	44.17	Peak	V	-9.39	-	34.78	74.00	39.22
1 521.70	44.29	Peak	Н	-6.22	-	38.07	74.00	35.93

- Danu C	uge							
Frequency (Mlz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 385.67	44.48	Peak	V	7.16	-	51.64	74.00	22.36
5 437.89	43.02	Peak	Н	7.15	-	50.17	74.00	23.83





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



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Mode: 802.11a

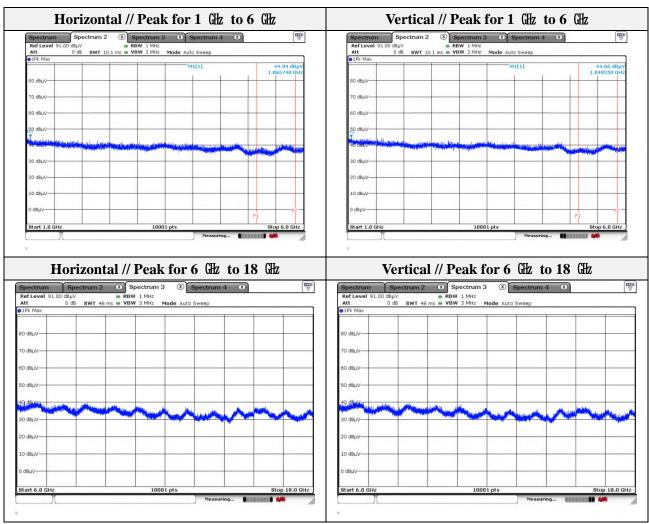
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 120

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 049.25	44.66	Peak	V	-9.39	-	35.27	74.00	38.73
1 065.74	44.94	Peak	Н	-9.38	-	35.56	74.00	38.44



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



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Mode: 802.11a

Band: UNII-2C

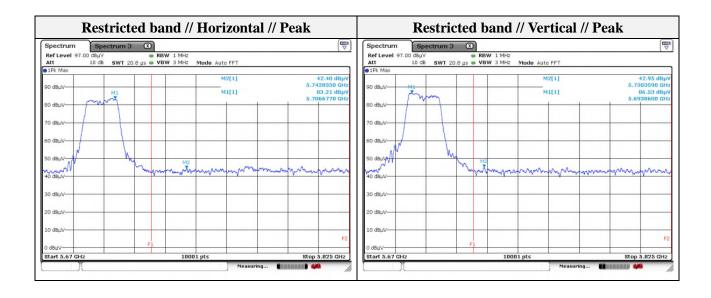
Distance of measurement: 3 meter

Channel: 140

- Spurious

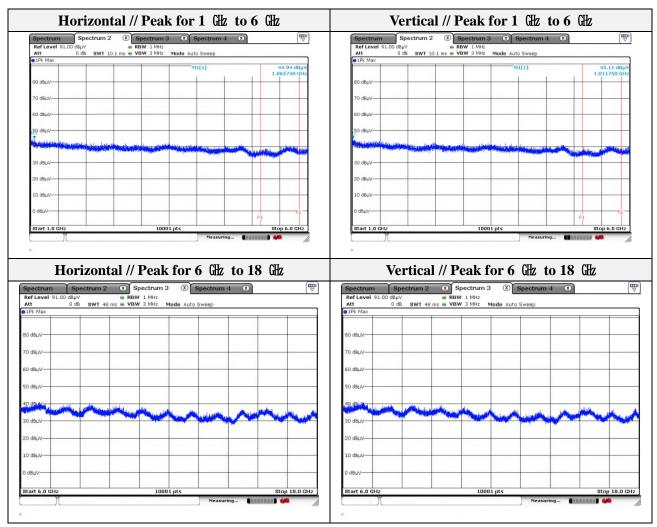
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 011.75	45.11	Peak	V	-9.43	-	35.68	74.00	38.32
1 065.74	44.94	Peak	Н	-9.38	-	35.56	74.00	38.44

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 730.36	42.95	Peak	V	9.70	-	52.65	74.00	21.35
5 742.84	42.40	Peak	Н	9.75	-	52.15	74.00	21.85





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



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Mode: 802.11an_HT20

Band: UNII-2C

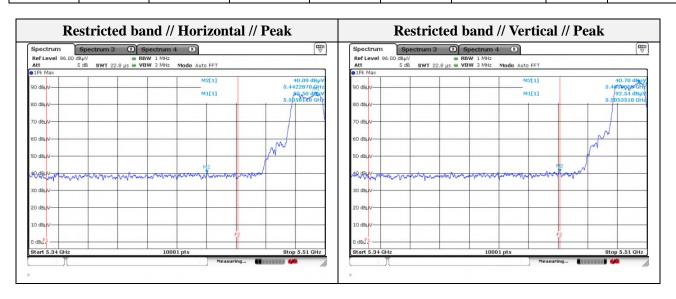
Distance of measurement: 3 meter

Channel: 100

- Spurious

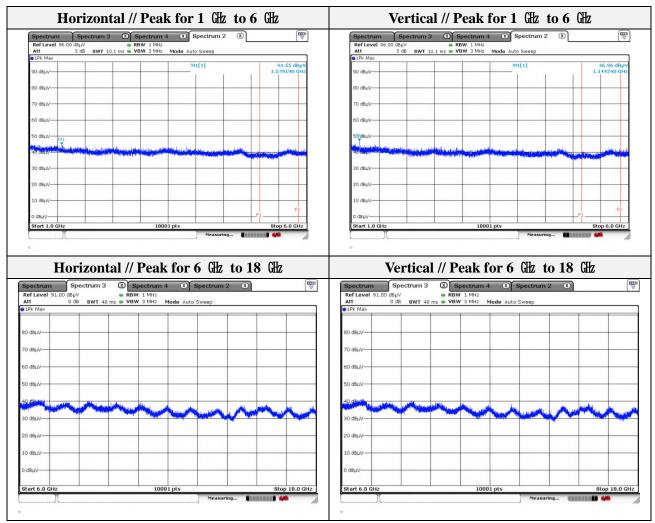
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 144.24	46.96	Peak	V	-9.30	-	37.66	74.00	36.34
1 579.19	44.55	Peak	Н	-5.29	-	39.26	74.00	34.74

- Danu C	uge							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 460.00	40.70	Peak	V	7.16	-	47.86	74.00	26.14
5 442.29	40.09	Peak	Н	7.15	-	47.24	74.00	26.76





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



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Mode: 802.11an_HT20

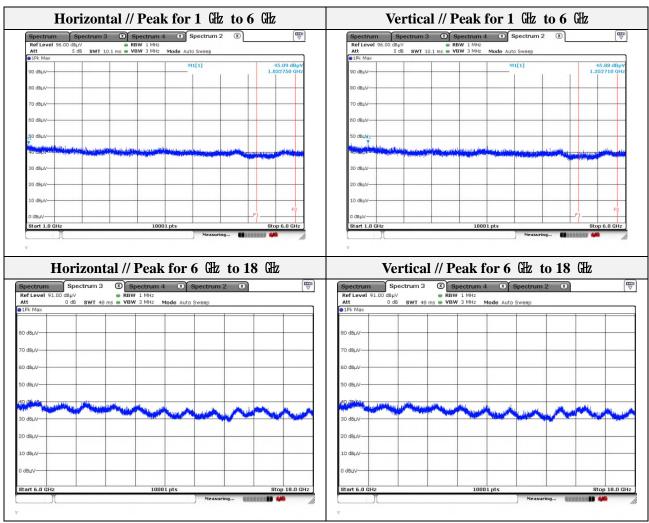
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 120

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 032.75	45.09	Peak	Н	-9.41	-	35.68	74.00	38.32
1 352.71	45.88	Peak	V	-9.03	-	36.85	74.00	37.15



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



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Mode: 802.11an_HT20

Band: UNII-2C

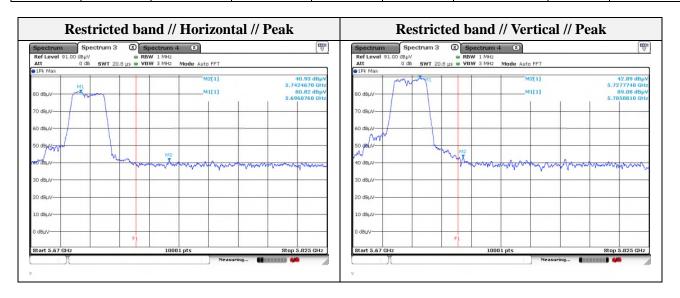
Distance of measurement: 3 meter

Channel: 140

- Spurious

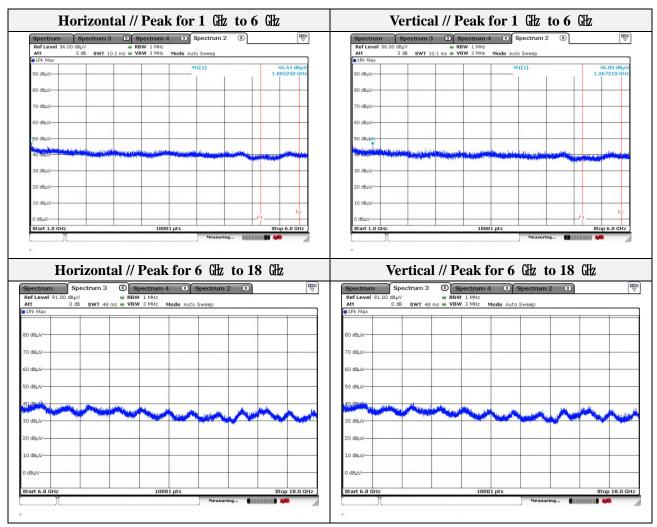
Spario	us							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 005.25	45.57	Peak	Н	-9.44	-	36.13	74.00	37.87
1 367.21	46.03	Peak	V	-9.01	-	37.02	74.00	36.98

Duna	uge							
Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 727.77	42.89	Peak	V	9.69	-	52.58	74.00	21.42
5 742.47	40.93	Peak	Н	9.74	-	50.67	74.00	23.33





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



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Mode: 802.11ac_VHT20

Band: UNII-2C

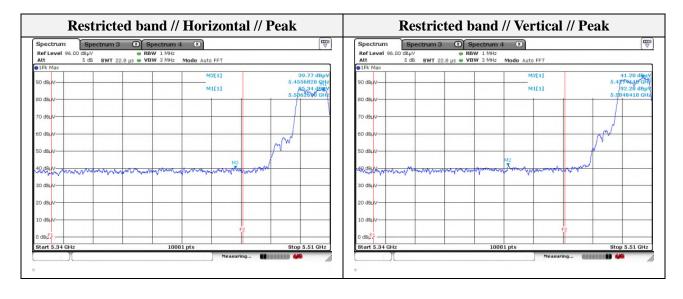
Distance of measurement: 3 meter

Channel: 100

- Spurious

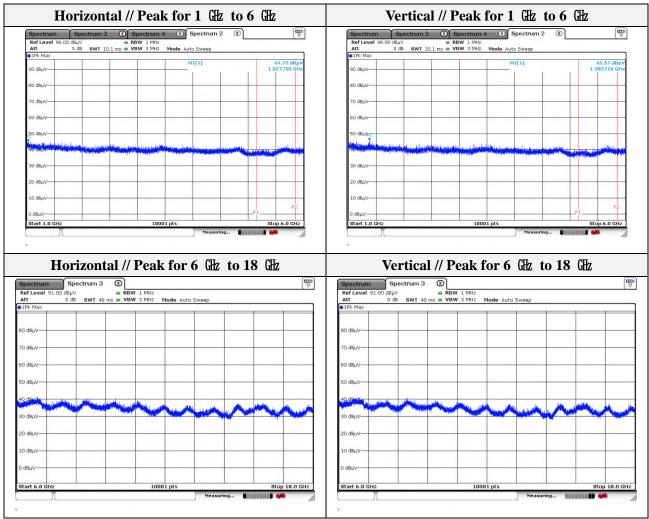
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 027.75	44.75	Peak	Н	-9.41	-	35.34	74.00	38.66
1 382.71	45.57	Peak	V	-8.99	-	36.58	74.00	37.42

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 427.41	41.20	Peak	V	7.14	-	48.34	74.00	25.66
5 455.68	39.77	Peak	Н	7.16	-	46.93	74.00	27.07





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- 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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Mode: 802.11ac_VHT20

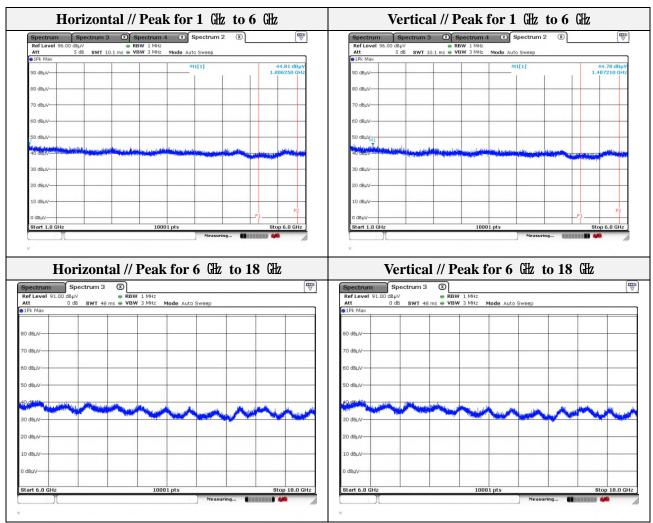
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 120

- 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	44.81	Peak	Н	-9.43	-	35.38	74.00	38.62
1 407.21	44.78	Peak	V	-8.96	-	35.82	74.00	38.18



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



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Mode: 802.11ac_VHT20

Band: UNII-2C

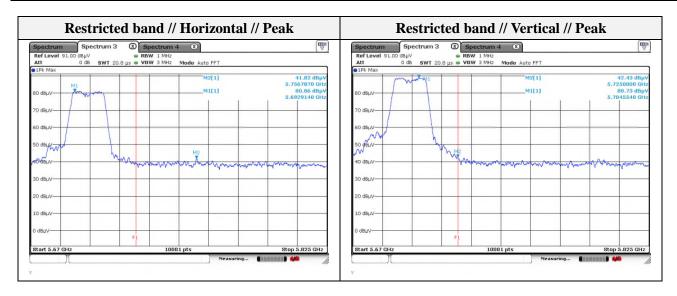
Distance of measurement: 3 meter

Channel: 140

- Spurious

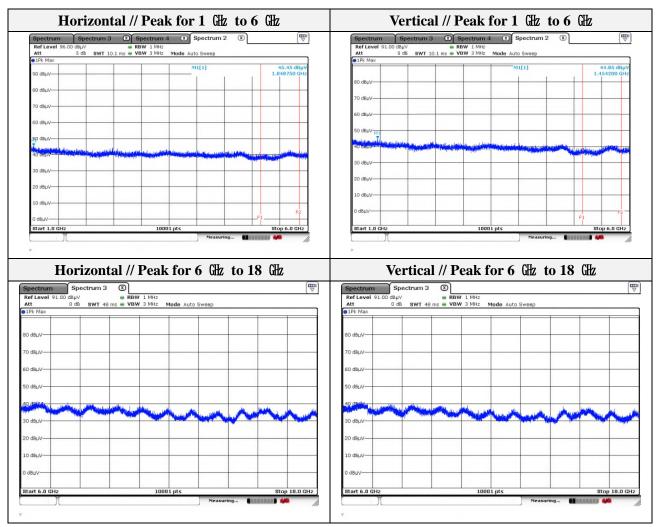
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 048.75	45.45	Peak	Н	-9.39	-	36.06	74.00	37.94
1 454.20	44.85	Peak	V	-8.96	-	35.89	74.00	38.11

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 725.00	42.43	Peak	V	9.68	-	52.11	74.00	21.89
5 756.79	41.82	Peak	Н	9.80	-	51.62	74.00	22.38





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



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Mode: 802.11an_HT40

Band: UNII-2C

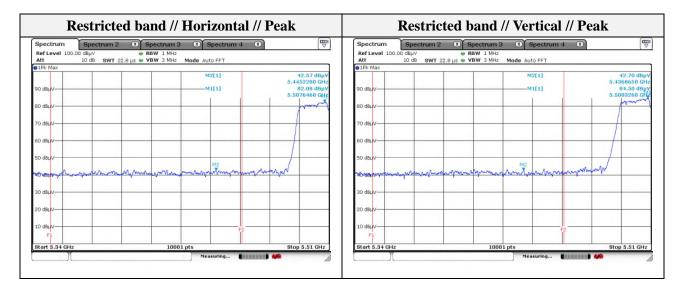
Distance of measurement: 3 meter

Channel: 102

- Spurious

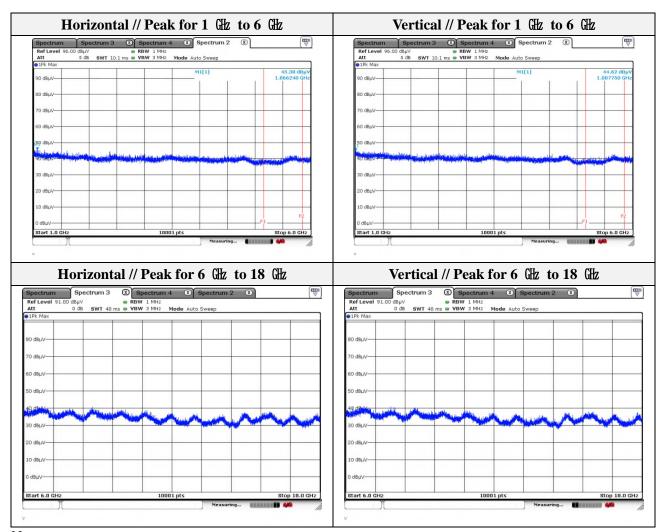
Frequen (Mbz)	cy Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 007.7	5 44.62	Peak	V	-9.44	-	35.18	74.00	38.82
1 066.2	45.38	Peak	Н	-9.37	-	36.01	74.00	37.99

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 436.87	42.70	Peak	V	7.15	-	49.85	74.00	24.15
5 445.23	42.57	Peak	Н	7.15	-	49.72	74.00	24.28





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- 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.