

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 (252) of (531)

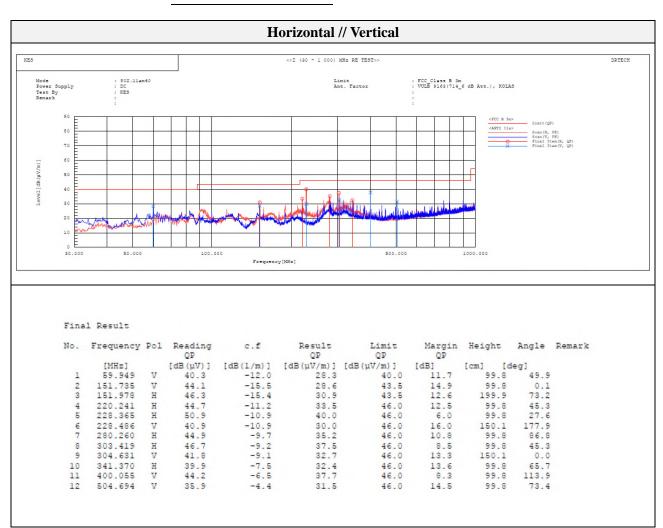
ANT2

Band UNII-1

Mode 802.11an_HT40

Channel 38 (Worst Case)

Distance of measurement: 3 meter





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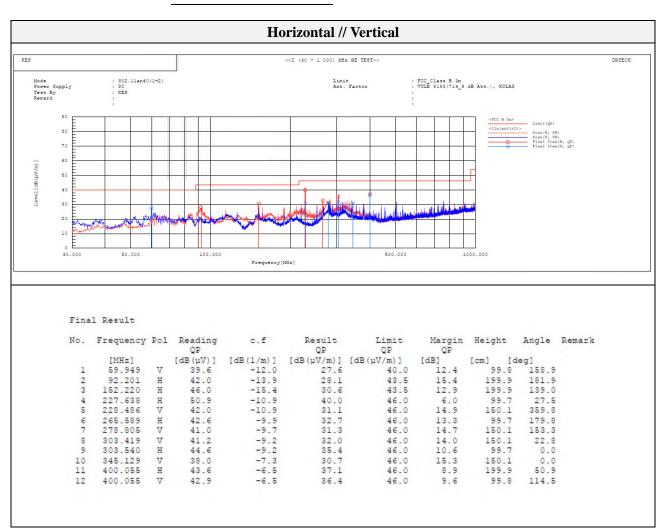
MIMO

Band UNII-1

Mode 802.11an_HT40

Channel 38 (Worst Case)

Distance of measurement: 3 meter





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Test results (Above 1 000 Mb)

ANT1

Mode: 802.11a

Band: UNII-1

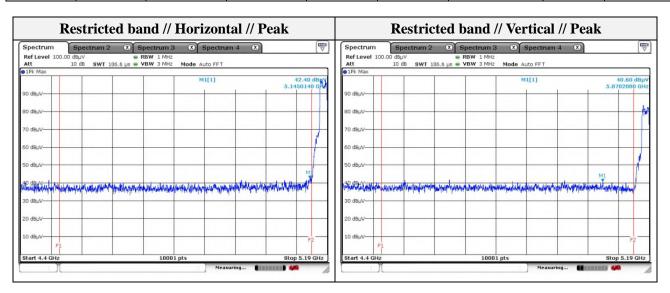
Distance of measurement: 3 meter

Channel: 36

- Spurious

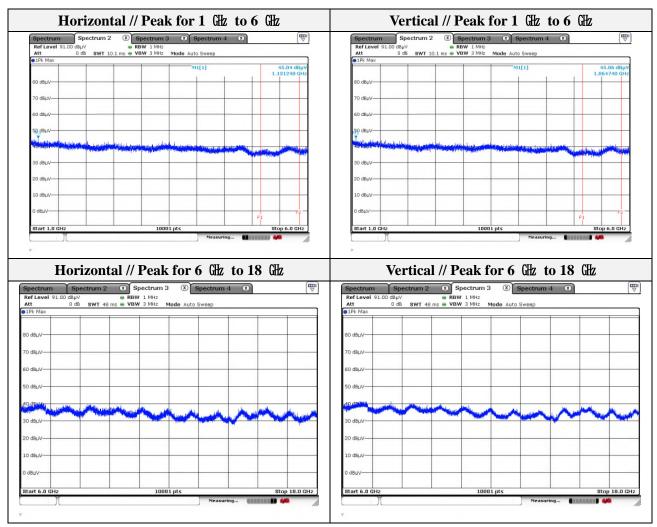
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 064.74	45.06	Peak	V	-9.38		35.68	74.00	38.32
1 131.24	45.04	Peak	Н	-9.31	-	35.73	74.00	38.27

Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 070.21	40.60	Peak	V	8.28	-	48.88	74.00	25.12
5 145.01	42.40	Peak	Н	7.94	-	50.34	74.00	23.66





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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.

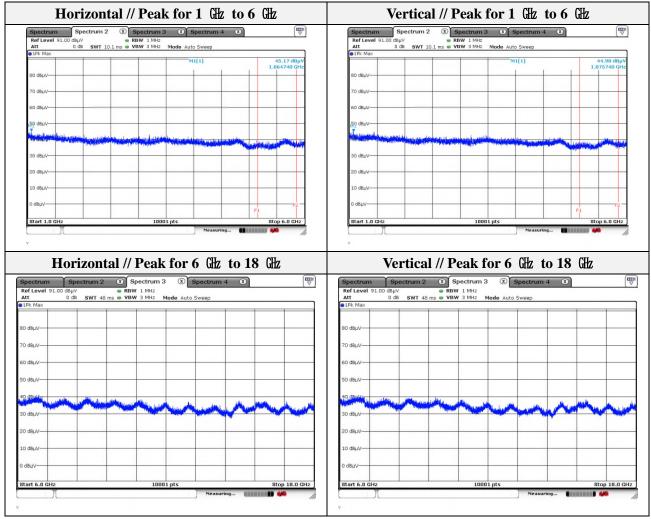


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Mode: 802.11a
Band: UNII-1
Distance of measurement: 3 meter
Channel: 44

- Spurious

Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 064.74	45.17	Peak	Н	-9.38	-	35.79	74.00	38.21
1 075.74	44.98	Peak	V	-9.37	-	35.61	74.00	38.39



- 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.

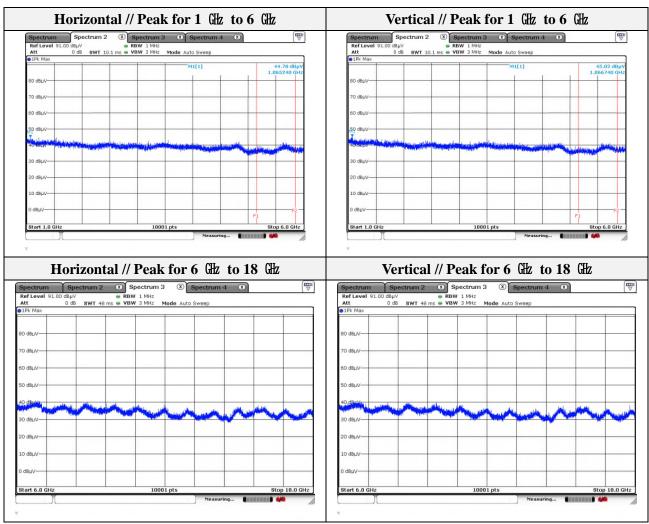


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Mode: 802.11a
Band: UNII-1
Distance of measurement: 3 meter
Channel: 48

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 065.24	44.78	Peak	Н	-9.38	-	35.40	74.00	38.60
1 066.74	45.02	Peak	V	-9.37	-	35.65	74.00	38.35



- 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-1

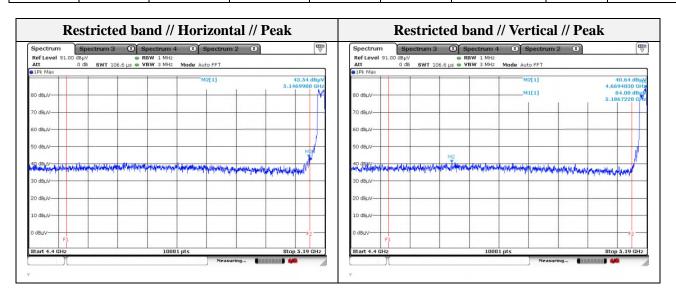
Distance of measurement: 3 meter

Channel: 36

- Spurious

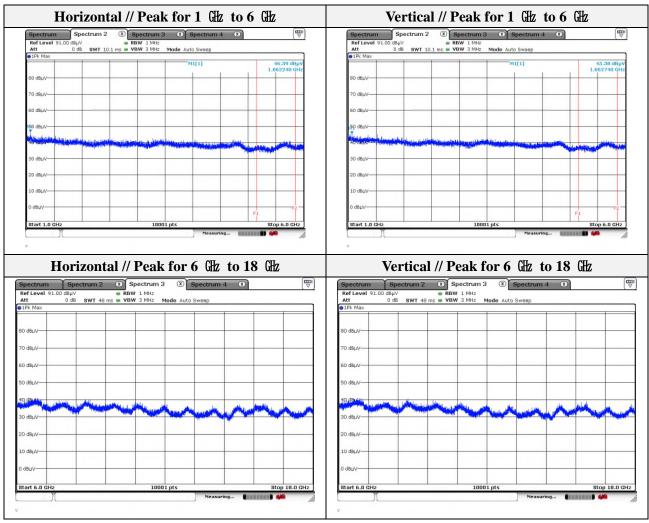
Spurio	us							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.24	46.39	Peak	Н	-9.38	-	37.01	74.00	36.99
1 062.74	45.38	Peak	V	-9.37	-	36.01	74.00	37.99

Duna	uge							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 669.40	40.64	Peak	V	5.94	-	46.58	74.00	27.42
5 147.00	43.54	Peak	Н	7.93	-	51.47	74.00	22.53





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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

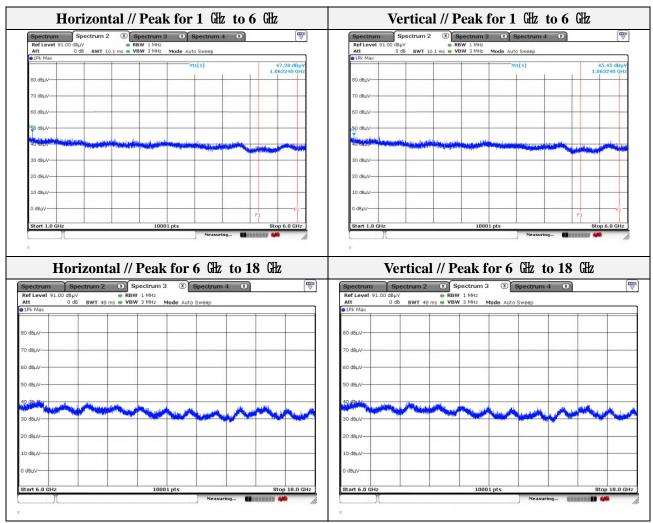
Band: UNII-1

Distance of measurement: 3 meter

Channel: 44

- Spurious

Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.24	47.28	Peak	Н	-9.38	-	37.90	74.00	36.10
1 063.24	45.45	Peak	V	-9.37	-	36.08	74.00	37.92



- 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

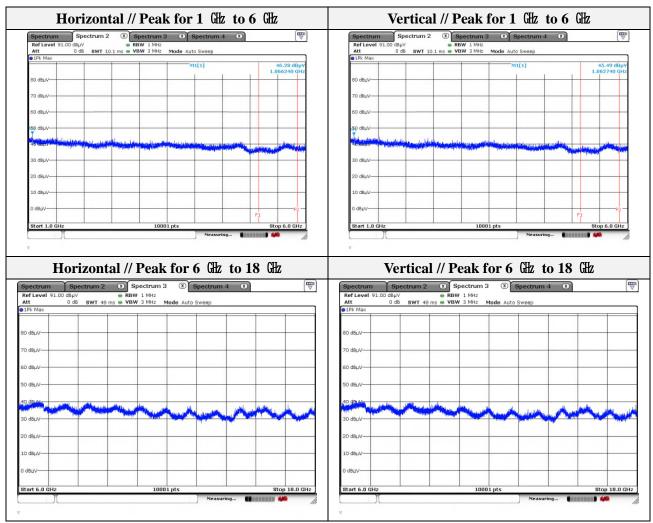
 Band:
 UNII-1

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)
1 062.74	45.49	Peak	V	-9.37	-	36.12	74.00	37.88
1 066.24	46.28	Peak	Н	-9.37	-	36.91	74.00	37.09



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

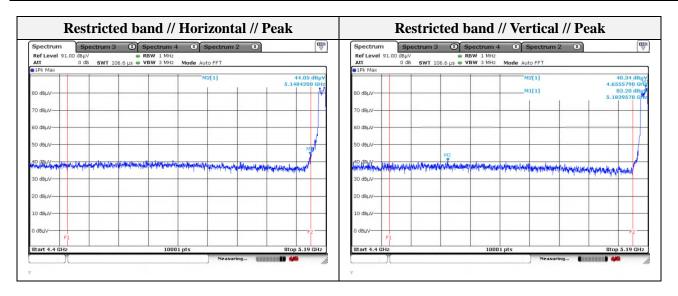
Distance of measurement: 3 meter

Channel: 36

- Spurious

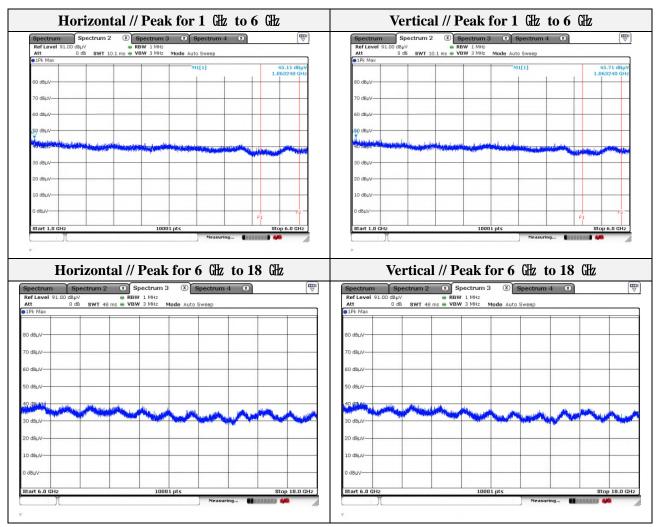
Spario	us							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 063.24	45.71	Peak	V	-9.37	-	36.34	74.00	37.66
1 063.24	45.11	Peak	Н	-9.37	-	35.74	74.00	38.26

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 655.58	40.34	Peak	V	5.88	-	46.22	74.00	27.78
5 148.42	44.05	Peak	Н	7.93	-	51.98	74.00	22.02





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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

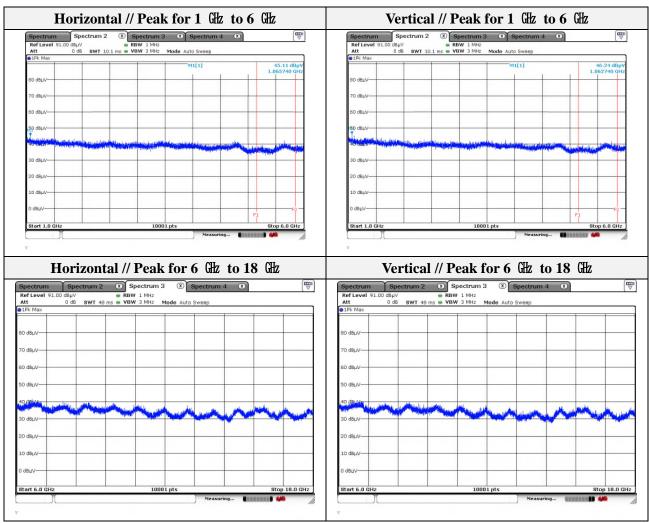
Band: UNII-1

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)
1 062.74	46.24	Peak	V	-9.37	-	36.87	74.00	37.13
1 065.75	45.11	Peak	Н	-9.38	-	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: 802.11ac_VHT20

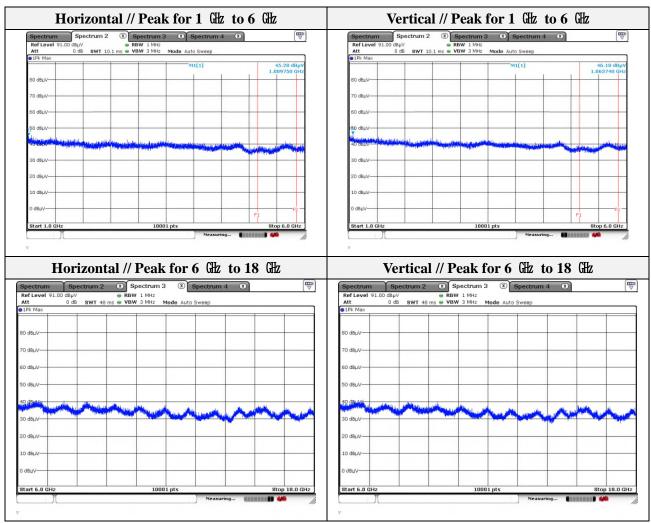
Band: UNII-1

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)
1 009.75	45.28	Peak	Н	-9.43		35.85	74.00	38.15
1 063.74	46.18	Peak	V	-9.38	-	36.80	74.00	37.20



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_HT40

Band: UNII-1

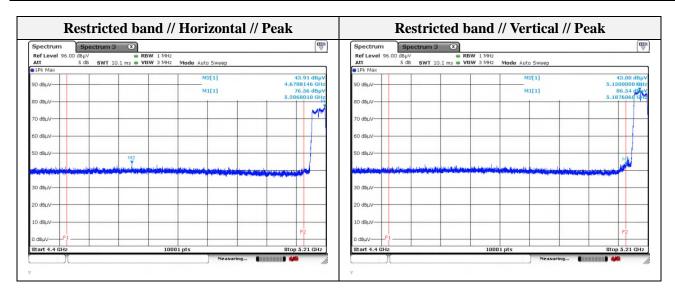
Distance of measurement: 3 meter

Channel: 38

- Spurious

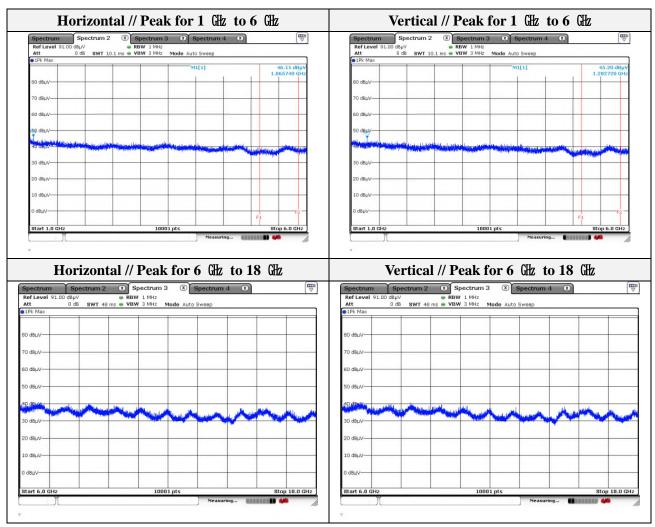
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 065.74	46.11	Peak	Н	-9.38	-	36.73	74.00	37.27
1 282.72	45.20	Peak	V	-9.13	-	36.07	68.23	32.16

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 678.81	43.91	Peak	Н	5.98	-	49.89	74.00	24.11
5 150.00	43.00	Peak	V	7.92	-	50.92	74.00	23.08





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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

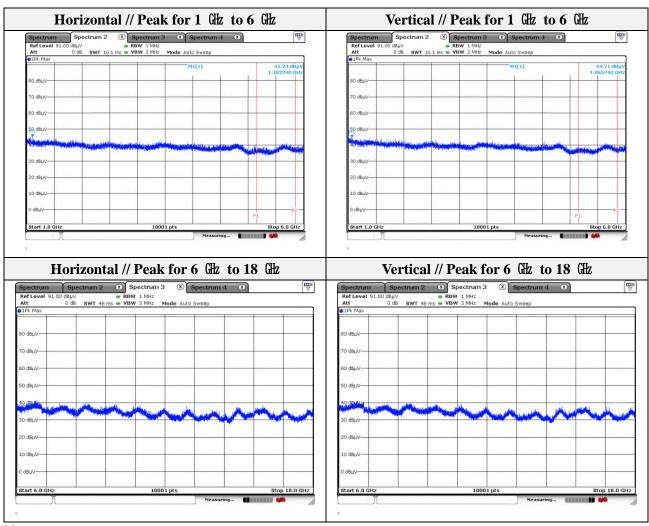
 Band:
 UNII-1

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)
1 375.21	46.18	Peak	V	-9.00	-	37.18	74.00	36.82
1 500.70	48.41	Peak	Н	-6.55	-	41.86	74.00	32.14



- 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

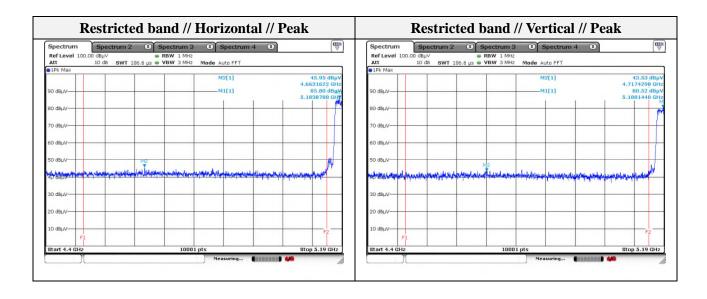
Distance of measurement: 3 meter

Channel: 38

- Spurious

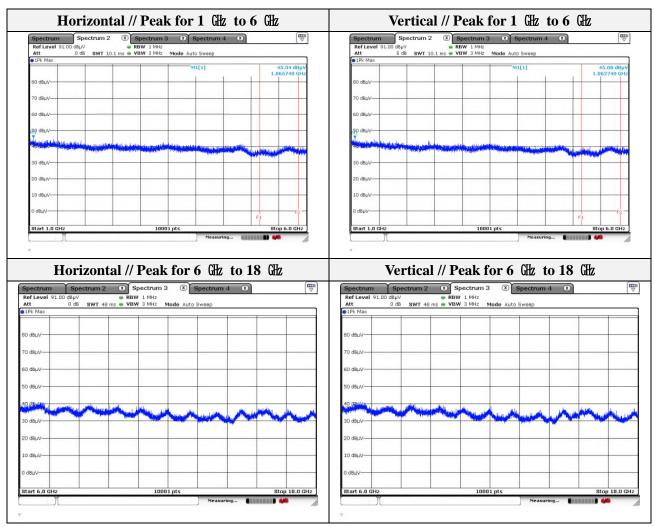
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.74	45.08	Peak	V	-9.37	-	35.71	74.00	38.29
1 065.74	45.34	Peak	Н	-9.38	-	35.96	74.00	38.04

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 663.16	45.95	Peak	Н	5.91	-	51.86	74.00	22.14
4 717.43	43.53	Peak	V	6.15	-	49.68	74.00	24.32





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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

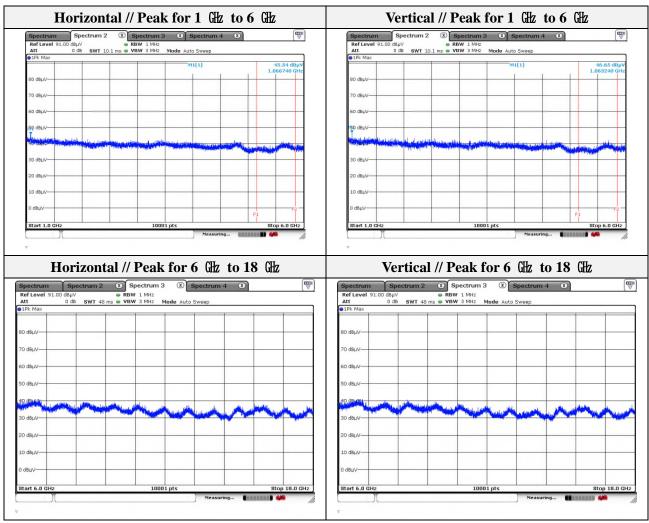
 Band:
 UNII-1

Distance of measurement: 3 meter

Channel: 46

- Spurious

Spario	CAD .							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 063.24	46.65	Peak	V	-9.37	-	37.28	74.00	36.72
1 066.74	45.54	Peak	Н	-9.37	-	36.17	74.00	37.83



- 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-1

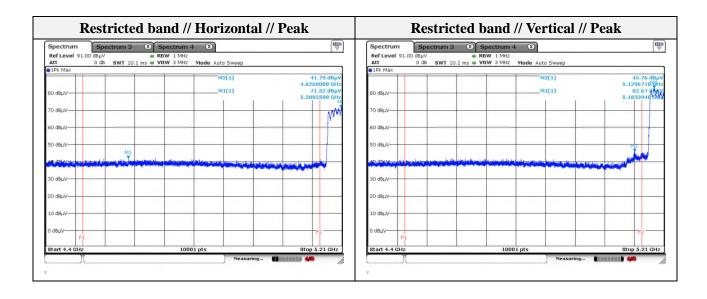
Distance of measurement: 3 meter

Channel: 42

- Spurious

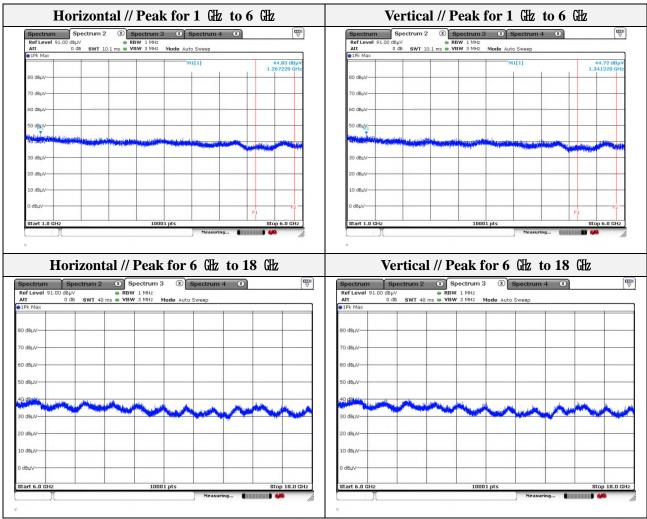
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 267.22	44.83	Peak	Н	-9.14	-	35.69	68.23	32.54
1 341.22	44.72	Peak	V	-9.04	-	35.68	74.00	38.49

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4 626.00	41.79	Peak	Н	5.75	1	47.54	74.00	26.46
5 129.67	45.76	Peak	V	8.02	-	53.78	74.00	20.22





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



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Mode: 802.11a

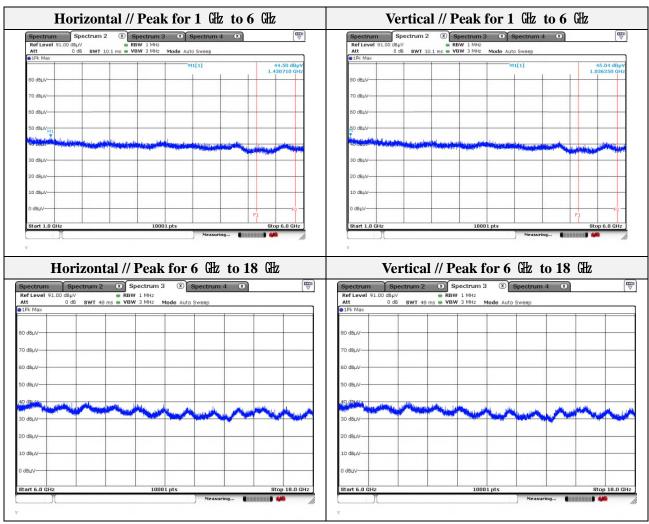
Band: UNII-2A

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)
1 036.25	45.04	Peak	V	-9.41	-	35.63	74.00	38.37
1 430.71	44.50	Peak	Н	-8.96	-	35.54	68.23	32.69



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

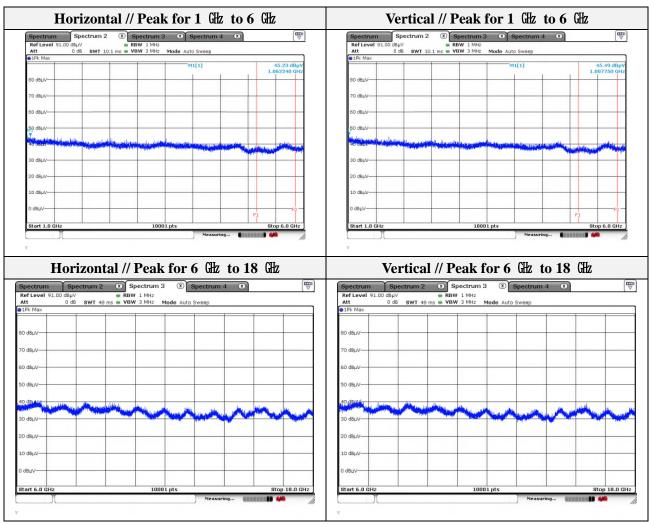
Band: UNII-2A

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)
1 007.75	45.49	Peak	V	-9.44	-	36.05	74.00	37.95
1 062.24	45.23	Peak	Н	-9.38	-	35.85	74.00	38.15



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

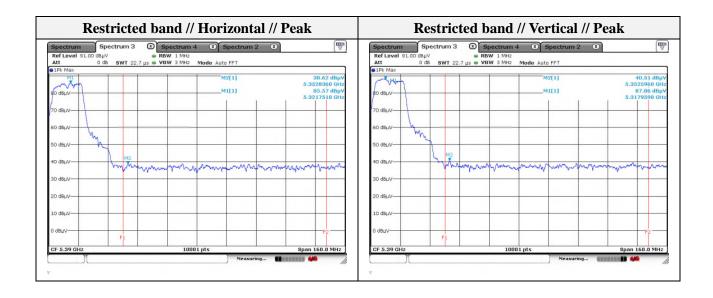
Distance of measurement: 3 meter

Channel: 64

- Spurious

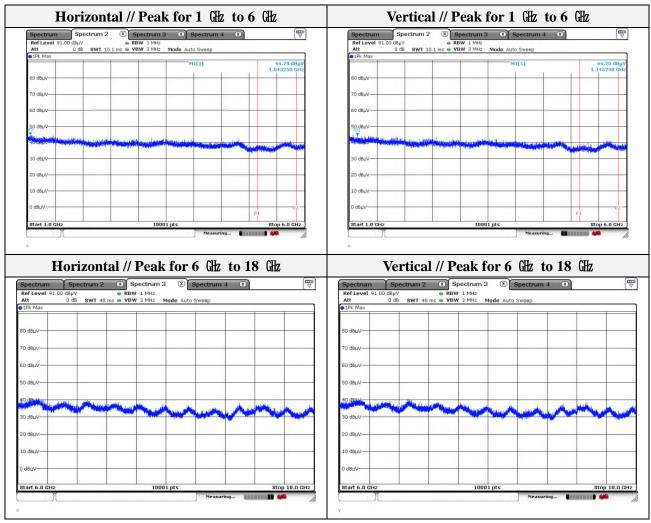
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 043.25	44.79	Peak	Н	-9.40	-	35.39	74.00	38.61
1 145.24	44.20	Peak	V	-9.29	-	34.91	74.00	39.09

Dana	uge							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 352.60	40.51	Peak	V	7.25	-	47.76	74.00	26.24
5 352.84	38.62	Peak	Н	7.25	-	45.87	74.00	28.13





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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

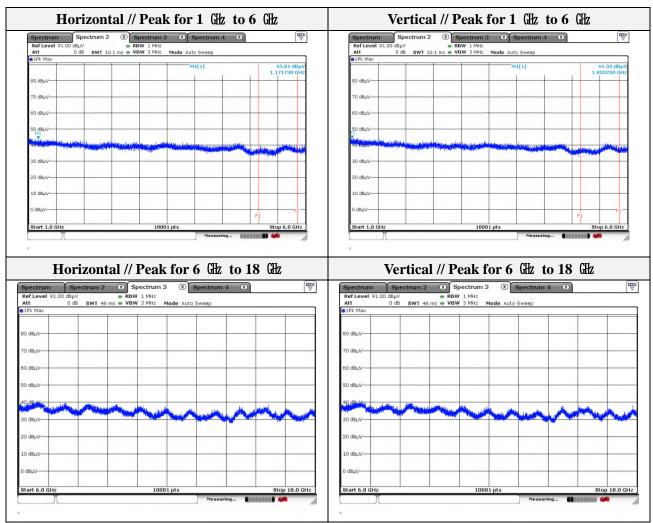
 Band:
 UNII-2A

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)
1 033.25	44.35	Peak	V	-9.41	-	34.94	74.00	39.06
1 171.73	43.81	Peak	Н	-9.27	-	34.54	74.00	39.46



- 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.



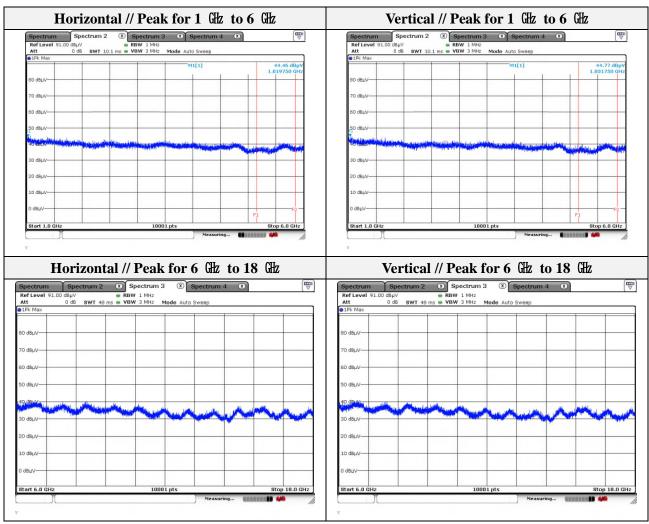
3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14057, Korea Tel: +82-31-425-6200 / Fax: +82-31-424-0450 www.kes.co.kr Report No.: KES-RF-23T0010-R1 Page (279) of (531)

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)
1 019.75	44.46	Peak	Н	-9.42	-	35.04	74.00	38.96
1 031.75	44.77	Peak	V	-9.41	-	35.36	74.00	38.64



- 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

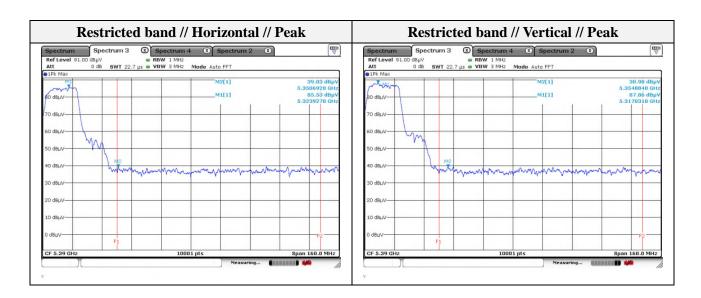
Distance of measurement: 3 meter

Channel: 64

- Spurious

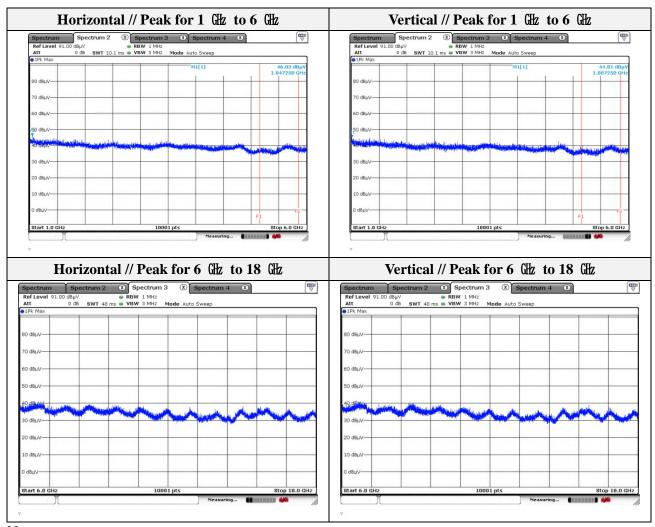
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 007.25	44.81	Peak	V	-9.43	-	35.38	74.00	38.62
1 047.25	46.03	Peak	Н	-9.40	-	36.63	74.00	37.37

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 354.88	38.98	Peak	V	7.24	-	46.22	74.00	27.78
5 350.69	39.03	Peak	Н	7.25	-	46.28	74.00	27.72





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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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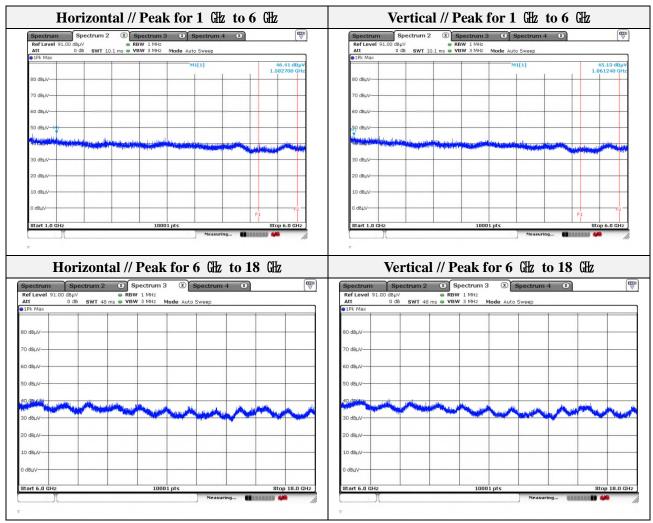
Mode: 802.11ac_VHT20
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 52

- Spurious

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)
1 061.24	45.13	Peak	V	-9.38	-	35.75	74.00	38.25
1 502.70	46.41	Peak	Н	-6.53	-	39.88	74.00	34.12



- 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

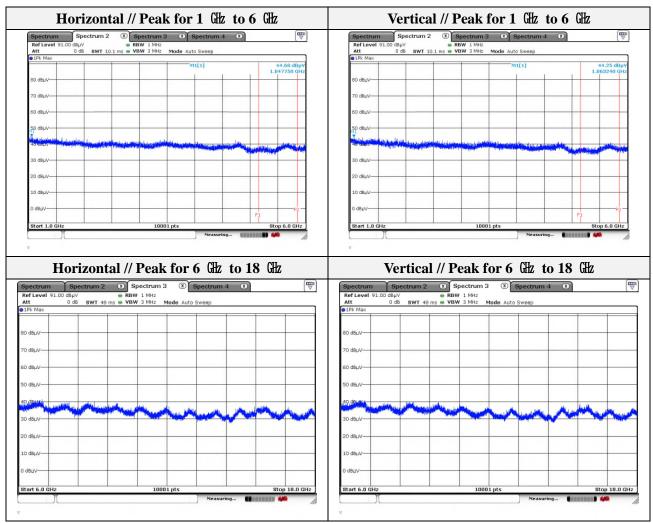
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 60

- Spurious

Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 047.75	44.68	Peak	Н	-9.40	-	35.28	74.00	38.72
1 063.24	44.25	Peak	V	-9.37	-	34.88	74.00	39.12



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

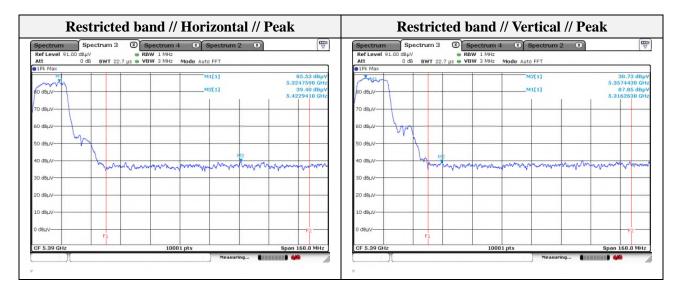
Distance of measurement: 3 meter

Channel: 64

- Spurious

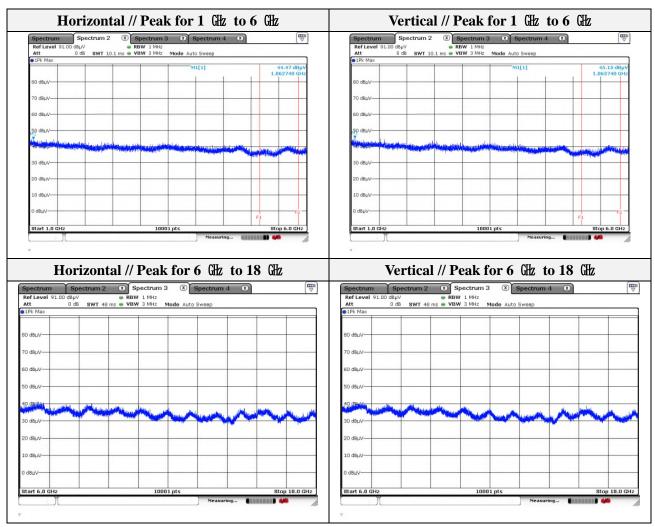
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.74	44.47	Peak	Н	-9.37	-	35.10	74.00	38.90
1 063.74	45.15	Peak	V	-9.38	-	35.77	74.00	38.23

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 357.44	38.73	Peak	V	7.23	-	45.96	74.00	28.04
5 422.94	39.40	Peak	Н	7.13	-	46.53	74.00	27.47





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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

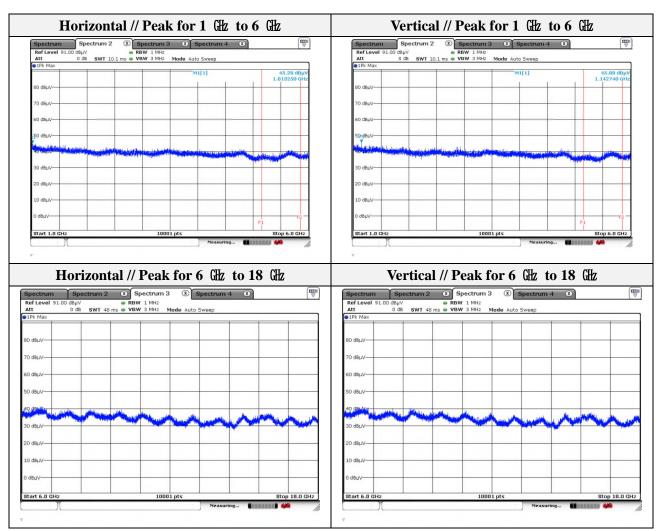
Band: UNII-2A

Distance of measurement: 3 meter

Channel: 54

- Spurious

-	quency MEz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 0	13.25	45.28	Peak	Н	-9.43	-	35.85	74.00	38.15
1 14	42.74	45.88	Peak	V	-9.30	-	36.58	74.00	37.42



- 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

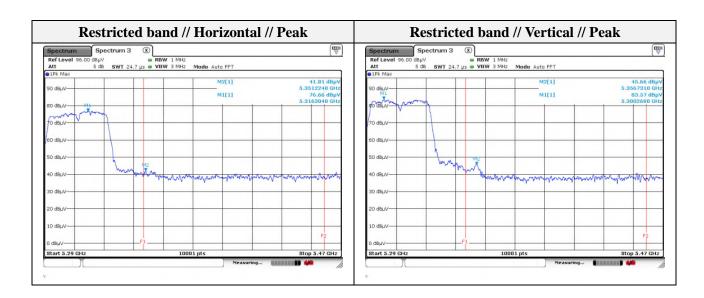
Distance of measurement: 3 meter

Channel: 62

- Spurious

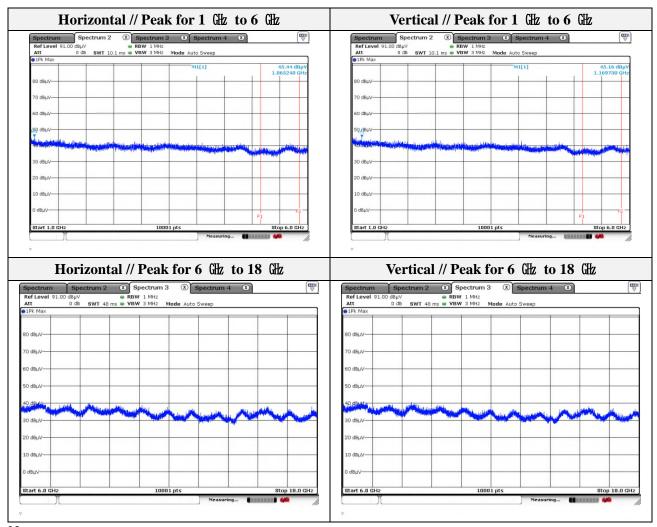
Frequency	Level	Detect mode	Ant. Pol.	CF	DCF	Field strength	Limit	Margin
(MHz)	(dBµV)	Detect mode	(H/V)	(dB)	(dB)	$(dB\mu V/m)$	$(dB\mu V/m)$	(dB)
1 065.24	45.44	Peak	Н	-9.38	-	36.06	74.00	37.94
1 169.73	45.16	Peak	V	-9.26	-	35.90	74.00	38.10

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 351.22	41.81	Peak	Н	7.25	-	49.06	74.00	24.94
5 356.73	45.66	Peak	V	7.23	-	52.89	74.00	21.11





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



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Mode: 802.11ac_VHT40

UNII-2A Band:

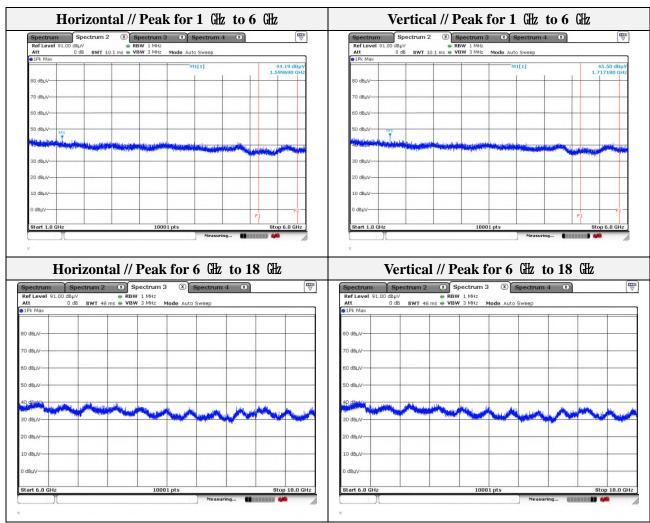
Distance of measurement: 3 meter

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)
1 599.69	44.19	Peak	Н	-4.96	-	39.23	74.00	34.77
1 717.18	45.50	Peak	V	-2.91	-	42.59	68.23	25.64



- 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

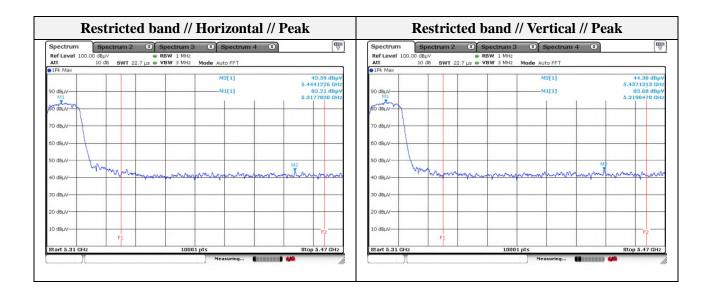
Distance of measurement: 3 meter

Channel: 62

Spurious

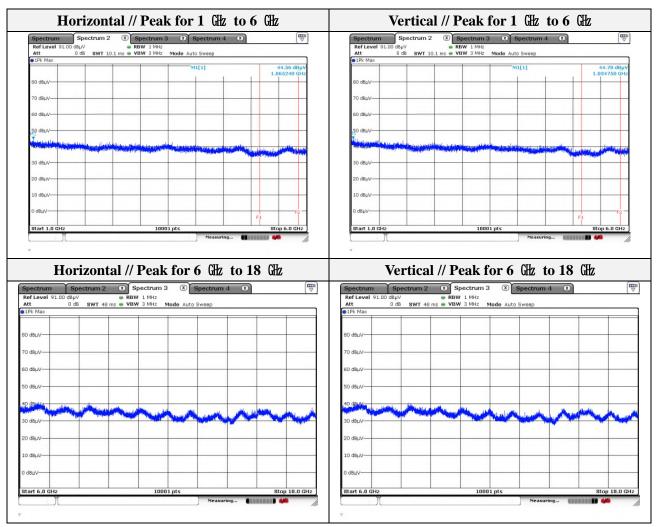
Spurio	ub							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 034.75	44.78	Peak	V	-9.40	-	35.38	74.00	38.62
1 065.24	44.56	Peak	Н	-9.38	-	35.18	74.00	38.82

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 437.13	44.38	Peak	V	7.15	-	51.53	74.00	22.47
5 444.12	43.59	Peak	Н	7.15	-	50.74	74.00	23.26





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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

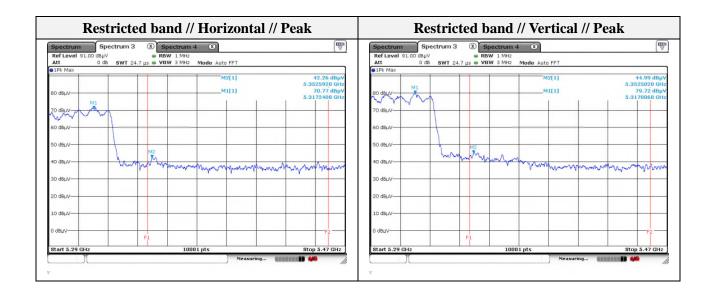
Distance of measurement: 3 meter

Channel: 58

Spurious

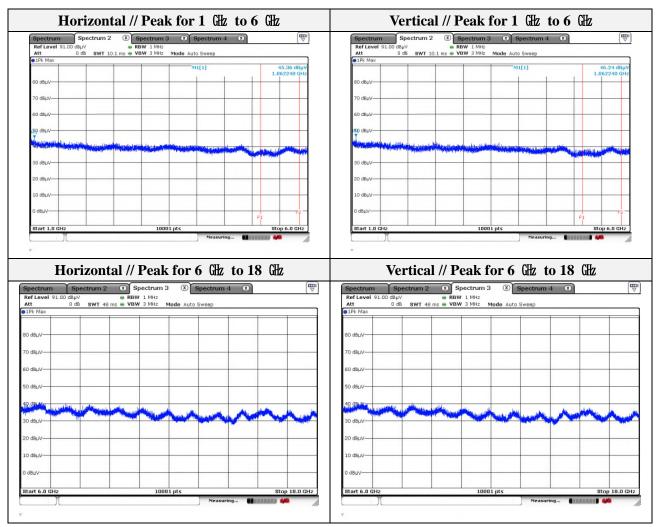
- Spurio	us							
Frequency (Mlz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.24	46.24	Peak	V	-9.38	-	36.86	74.00	37.14
1 062.24	45.36	Peak	Н	-9.38	-	35.98	74.00	38.02

Dana	uge							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 352.50	44.99	Peak	V	7.25	-	52.24	74.00	21.76
5 352.59	42.26	Peak	Н	7.25	-	49.51	74.00	24.49





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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

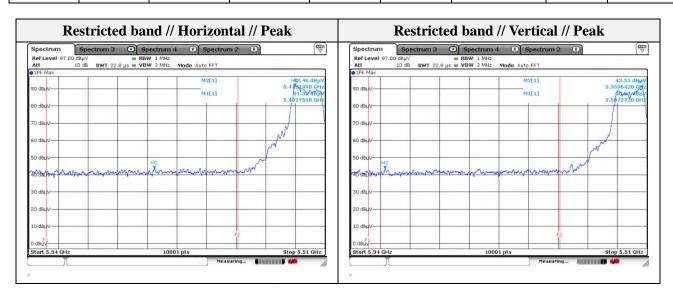
Distance of measurement: 3 meter

Channel: 100

- Spurious

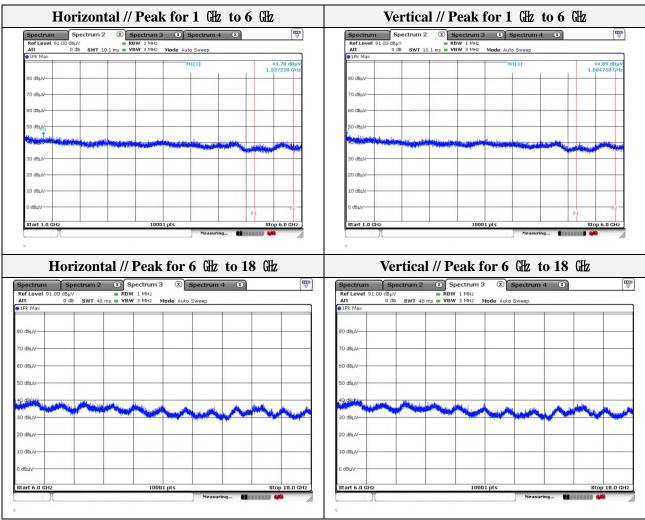
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 004.75	44.89	Peak	V	-9.44	-	35.45	74.00	38.55
1 337.22	44.78	Peak	Н	-9.05	-	35.73	74.00	38.27

- 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)
5 359.64	43.51	Peak	V	7.22	-	50.73	74.00	23.27
5 412.15	43.46	Peak	Н	7.12	-	50.58	74.00	23.42





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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

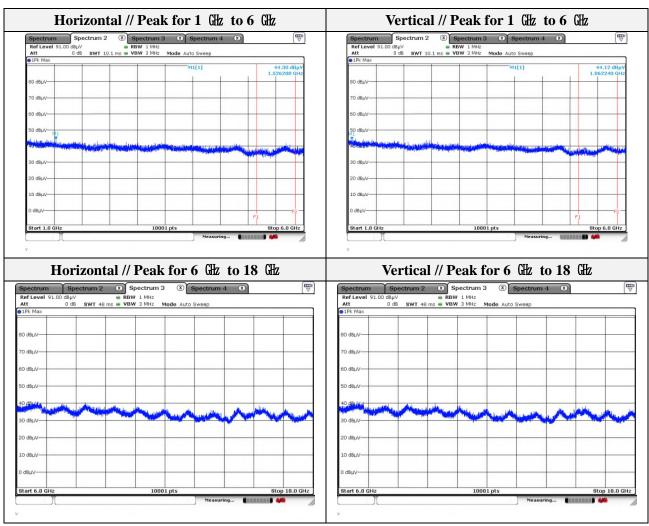
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 120

- Spurious

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 062.24	44.12	Peak	V	-9.38	-	34.74	74.00	39.26
1 526.20	44.30	Peak	Н	-6.15	-	38.15	74.00	35.85



- 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

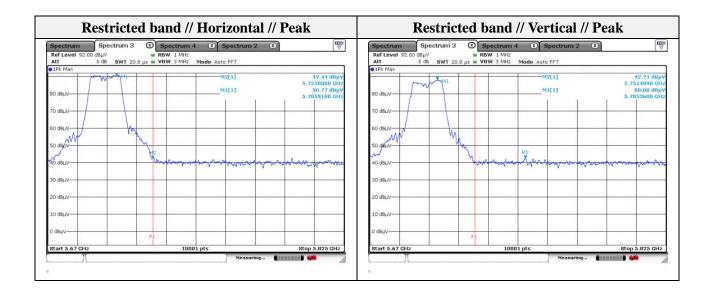
Distance of measurement: 3 meter

Channel: 140

- Spurious

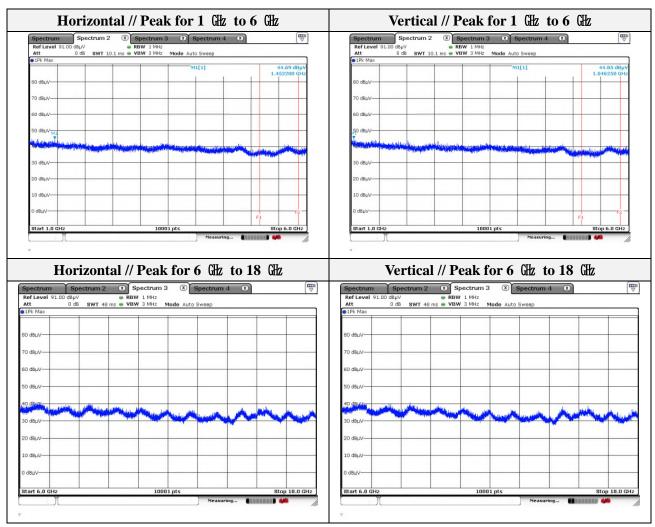
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 046.25	44.85	Peak	V	-9.39	-	35.46	74.00	38.54
1 452.20	44.69	Peak	Н	-8.96	-	35.73	74.00	38.27

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	42.44	Peak	V	9.68	-	52.12	74.00	21.88
5 751.41	42.71	Peak	Н	9.78	-	52.49	74.00	21.51





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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

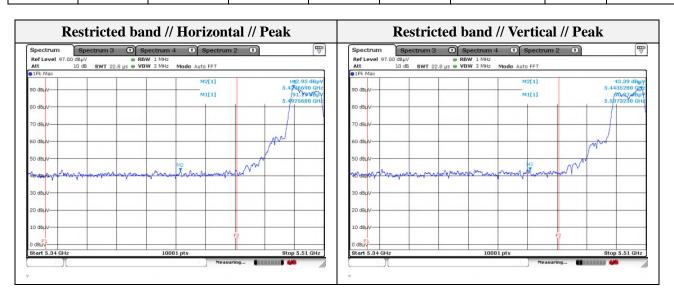
Distance of measurement: 3 meter

Channel: 100

- Spurious

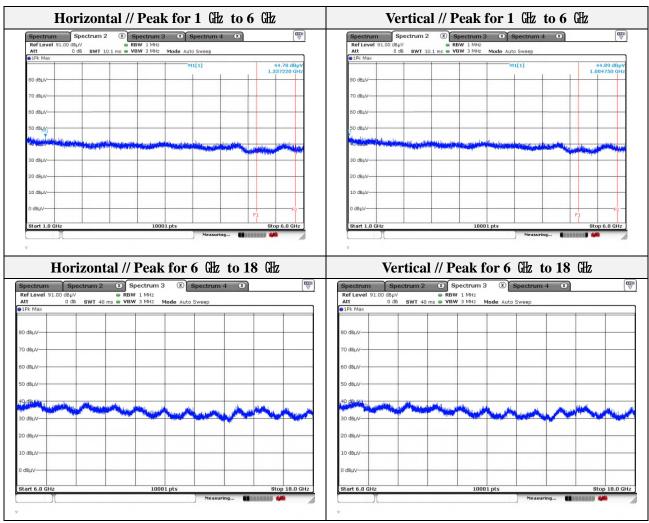
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 004.75	44.89	Peak	V	-9.44	-	35.45	74.00	38.55
1 337.22	44.78	Peak	Н	-9.05	-	35.73	74.00	38.27

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)
5 427.67	42.95	Peak	Н	7.14	-	50.09	74.00	23.91
5 443.53	43.39	Peak	V	7.15		50.54	74.00	23.46





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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

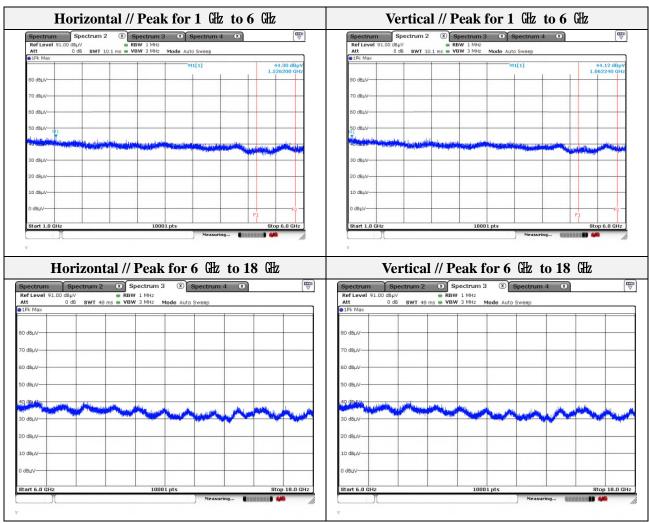
Band: UNII-2C

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)
1 062.24	44.12	Peak	V	-9.38	-	34.74	74.00	39.26
1 526.20	44.30	Peak	Н	-6.15	-	38.15	74.00	35.85



- 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

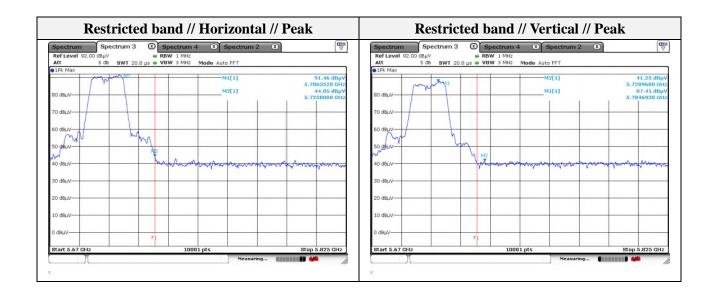
Distance of measurement: 3 meter

Channel: 140

- Spurious

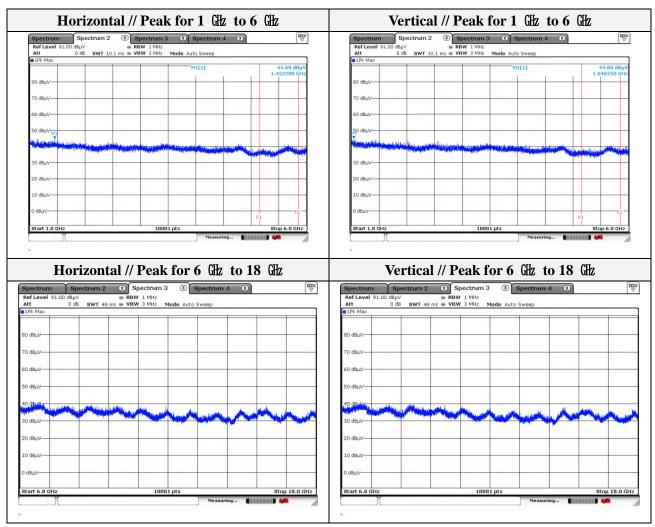
Spui io	4 D							
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 046.25	44.85	Peak	V	-9.39	-	35.46	74.00	38.54
1 452.20	44.69	Peak	Н	-8.96	-	35.73	74.00	38.27

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 725.00	44.05	Peak	Н	9.68	-	53.73	74.00	20.27
5 728.97	41.25	Peak	V	9.70	-	50.95	74.00	23.05





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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

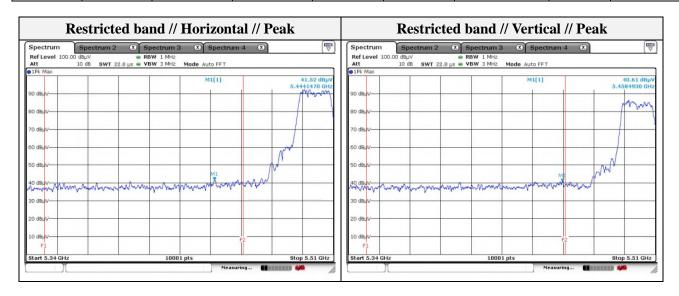
Distance of measurement: 3 meter

Channel: 100

- Spurious

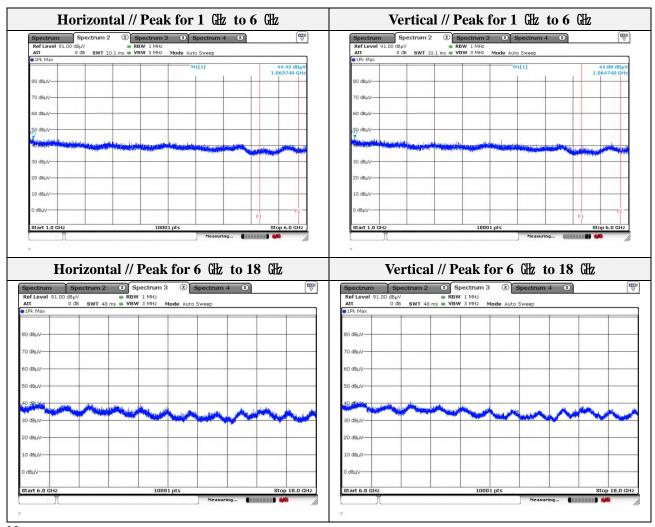
Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 063.74	44.42	Peak	Н	-9.38	-	35.04	74.00	38.96
1 064.74	44.88	Peak	V	-9.38	-	35.50	74.00	38.50

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 444.15	41.52	Peak	Н	7.15	-	48.67	74.00	25.33
5 458.49	40.61	Peak	V	7.16	-	47.77	74.00	26.23





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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

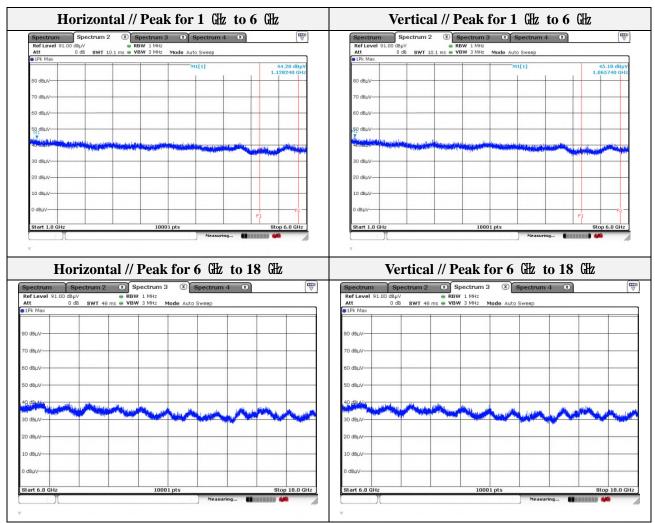
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 120

Spurious

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)
1 065.74	45.18	Peak	V	-9.38	-	35.80	74.00	38.20
1 128.24	44.28	Peak	Н	-9.31	-	34.97	74.00	39.03



- 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

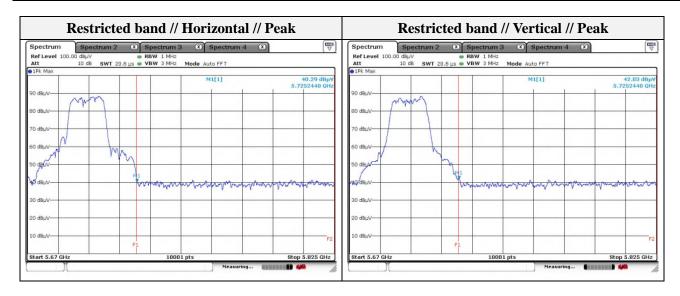
Distance of measurement: 3 meter

Channel: 140

- Spurious

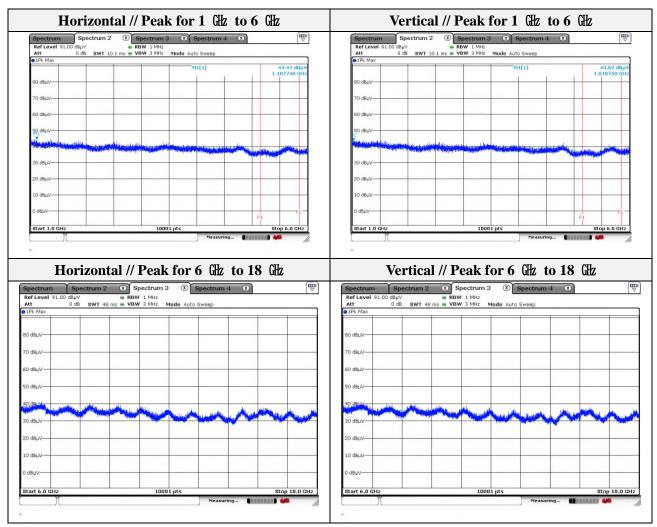
Spurio	us							
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 018.75	43.62	Peak	V	-9.43	-	34.19	74.00	39.81
1 107.74	44.47	Peak	Н	-9.33	-	35.14	74.00	38.86

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)
5 725.24	40.29	Peak	Н	9.68	-	49.97	74.00	24.03
5 725.44	42.03	Peak	V	9.68	-	51.71	74.00	22.29





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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

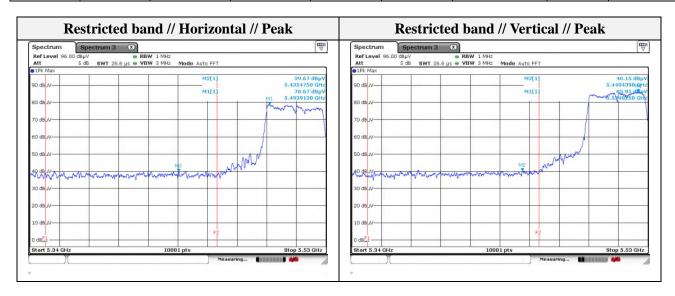
Distance of measurement: 3 meter

Channel: 102

- Spurious

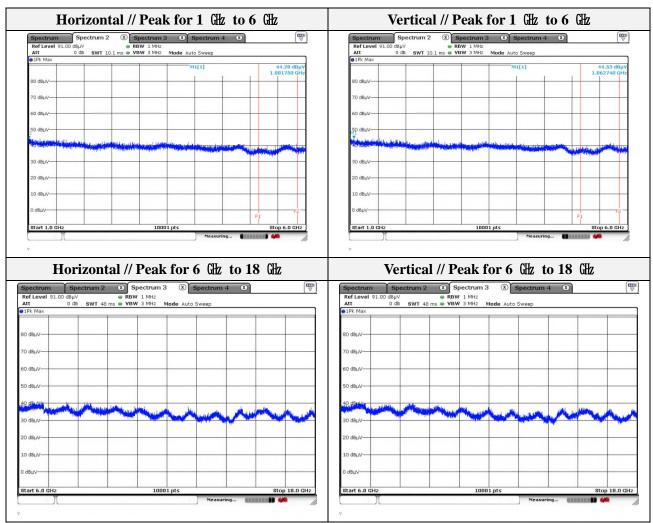
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 001.75	44.28	Peak	Н	-9.45	-	34.83	74.00	39.17
1 062.74	44.53	Peak	V	-9.37		35.16	74.00	38.84

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 435.48	39.67	Peak	Н	7.15	-	46.82	74.00	27.18
5 449.44	40.15	Peak	V	7.16	-	47.31	74.00	26.69





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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

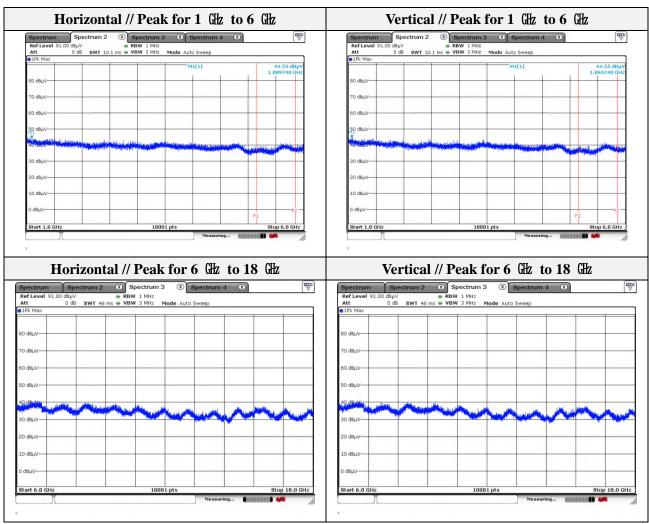
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 118

- Spurious

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 065.24	44.55	Peak	V	-9.38	-	35.17	74.00	38.83
1 089.74	44.25	Peak	Н	-9.35	-	34.90	74.00	39.10



- 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_HT40

Band: UNII-2C

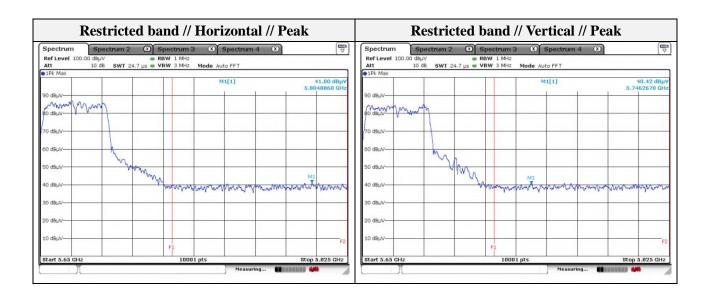
Distance of measurement: 3 meter

Channel: 134

- Spurious

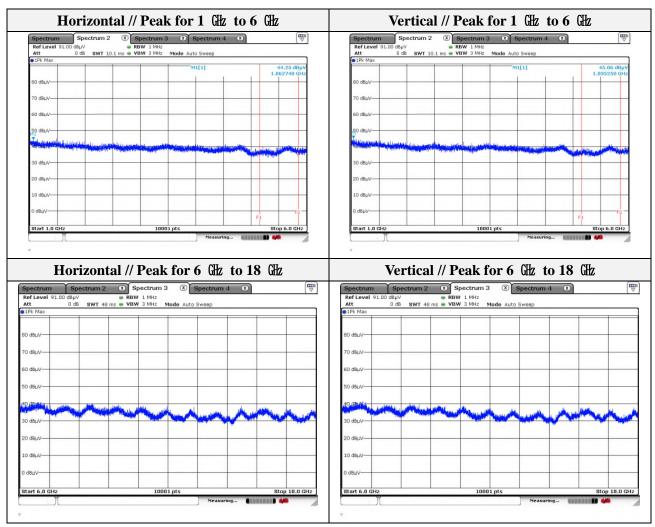
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 035.25	45.06	Peak	V	-9.40	-	35.66	74.00	38.34
1 062.74	44.25	Peak	Н	-9.37	-	34.88	74.00	39.12

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)
5 804.89	41.00	Peak	Н	10.01	-	51.01	74.00	22.99
5 746.27	40.42	Peak	V	9.76	-	50.18	74.00	23.82





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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-2C

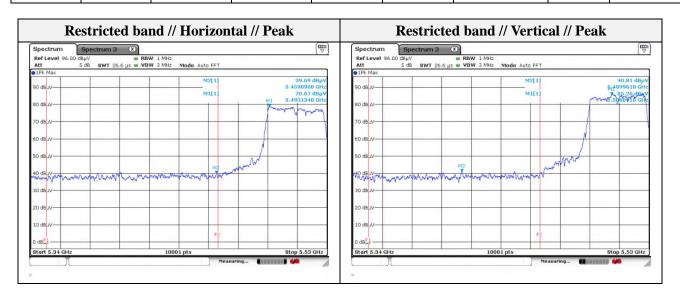
Distance of measurement: 3 meter

Channel: 102

- Spurious

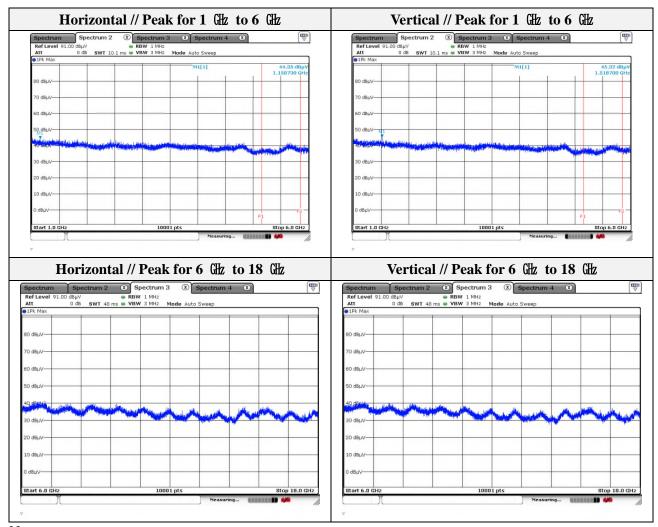
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 150.73	44.35	Peak	Н	-9.29	-	35.06	74.00	38.94
1 518.70	45.32	Peak	V	-6.27	-	39.05	74.00	34.95

Dana	uge							
Frequency (Mlz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 409.96	40.81	Peak	V	7.12	-	47.93	74.00	26.07
5 459.09	39.69	Peak	Н	7.16	-	46.85	74.00	27.15





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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

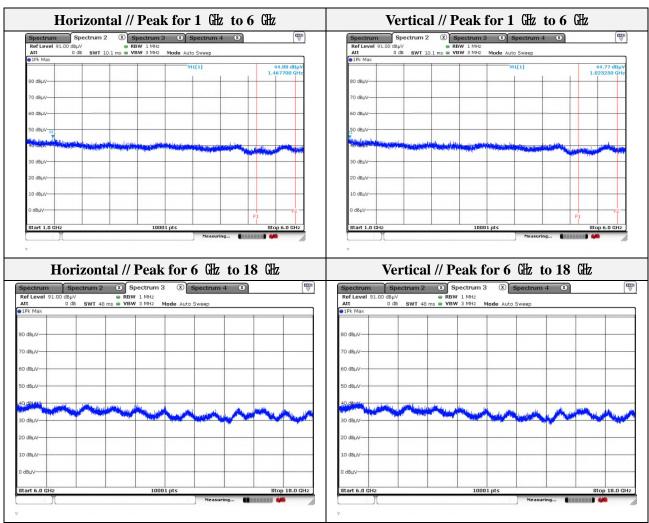
Band: UNII-2C

Distance of measurement: 3 meter

Channel: 118

- Spurious

	Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
ŀ	1 023.25	44.77	Peak	V	-9.41	-	35.36	74.00	38.64
	1 467.70	44.88	Peak	Н	-8.96	-	35.92	74.00	38.08



- 1. No spurious emission were detected above 6 Glz.
- 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-2C

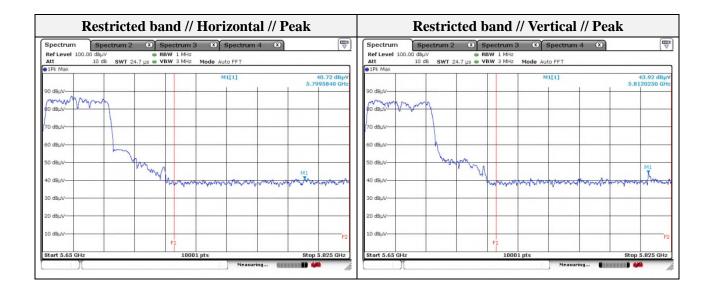
Distance of measurement: 3 meter

Channel: 134

- Spurious

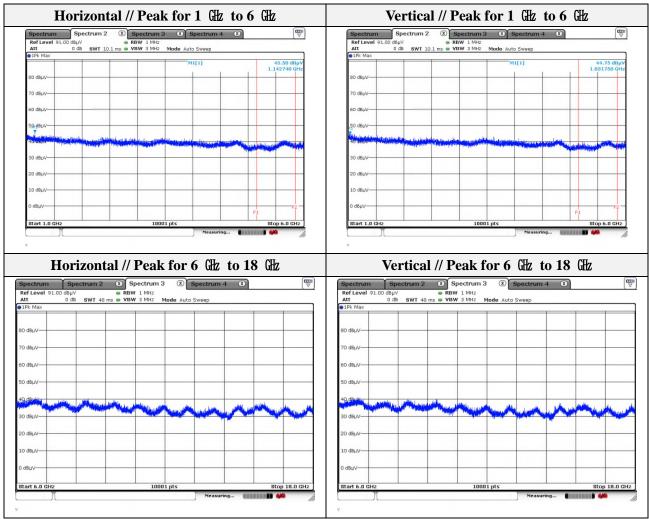
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 031.75	44.75	Peak	V	-9.41	-	35.34	74.00	38.66
1 142.74	45.50	Peak	Н	-9.30	-	36.20	74.00	37.80

Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 799.58	40.72	Peak	Н	9.96	-	50.68	74.00	23.32
5 812.03	43.92	Peak	V	10.08	-	54.00	74.00	20.00





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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-2C

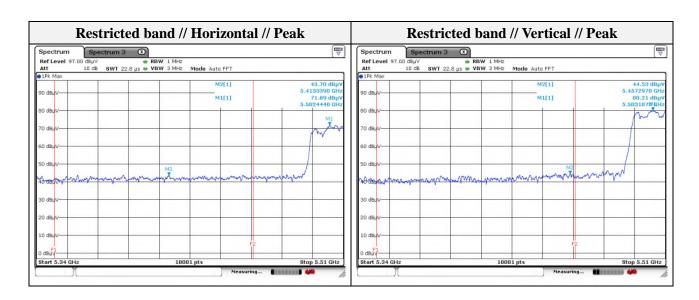
Distance of measurement: 3 meter

Channel: 106

- Spurious

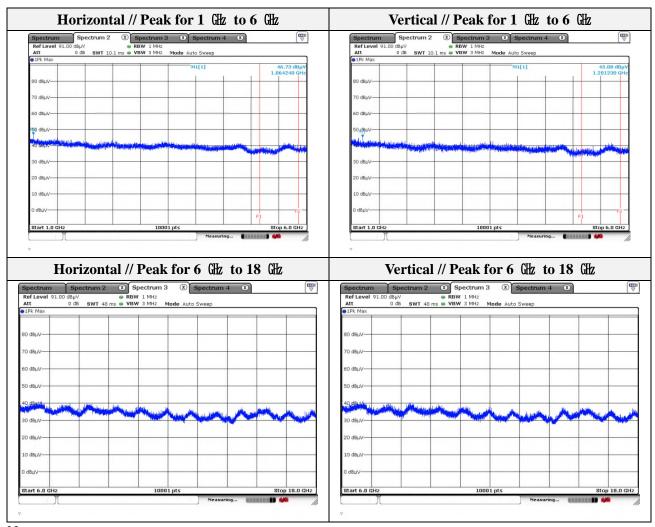
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 064.24	46.73	Peak	Н	-9.38	-	37.35	74.00	36.65
1 201.23	45.08	Peak	V	-9.24	-	35.84	74.00	38.16

Frequer (MHz)	су	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 413.3	34	43.70	Peak	Н	7.12	-	50.82	74.00	23.18
5 457.3	0	44.53	Peak	V	7.16	-	51.69	74.00	22.31





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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-2C

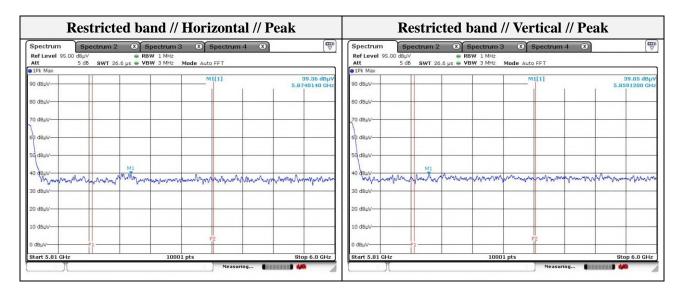
Distance of measurement: 3 meter

Channel: 122

- Spurious

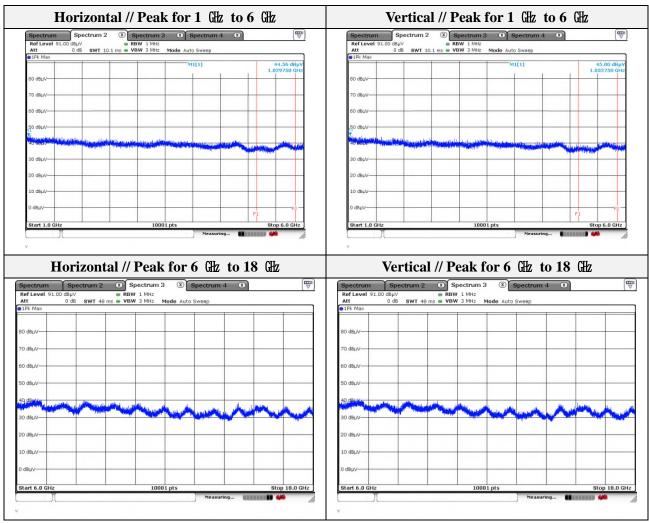
- Spurious								
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 029.75	44.56	Peak	Н	-9.42	-	35.14	74.00	38.86
1 032.75	45.00	Peak	V	-9.41	-	35.59	74.00	38.41

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 859.12	39.05	Peak	V	10.51	-	49.56	92.61	43.05
5 874.01	39.36	Peak	Н	10.65	-	50.01	87.09	37.08





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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-3

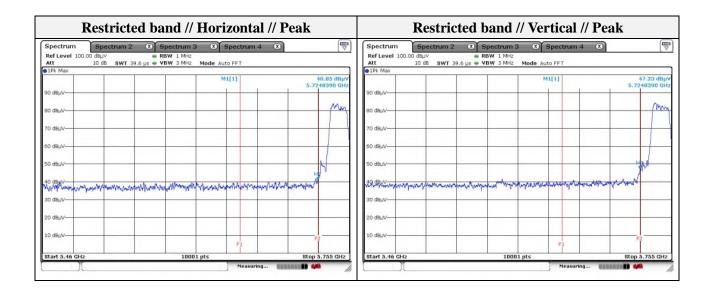
Distance of measurement: 3 meter

Channel: 149

- Spurious

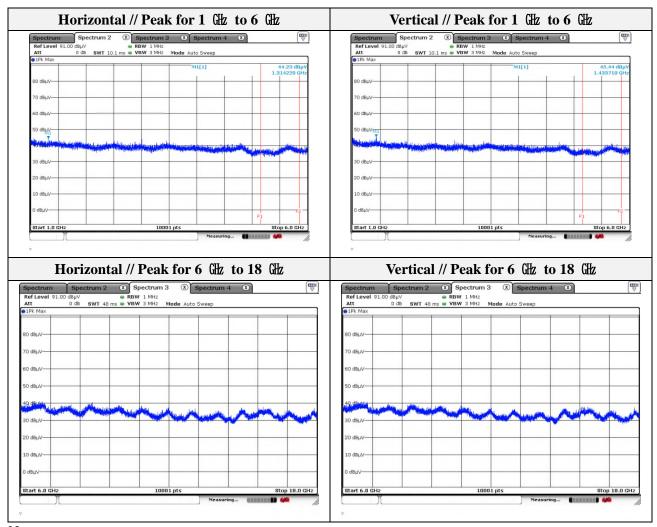
Frequency (Mbz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 314.22	44.23	Peak	Н	-9.08	-	35.15	74.00	38.85
1 433.71	45.44	Peak	V	-8.97	-	36.47	68.23	31.76

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 724.84	40.85	Peak	Н	9.68	-	50.53	121.86	71.33
5 724.84	47.23	Peak	V	9.68	-	56.91	121.86	64.95





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Mode: 802.11a

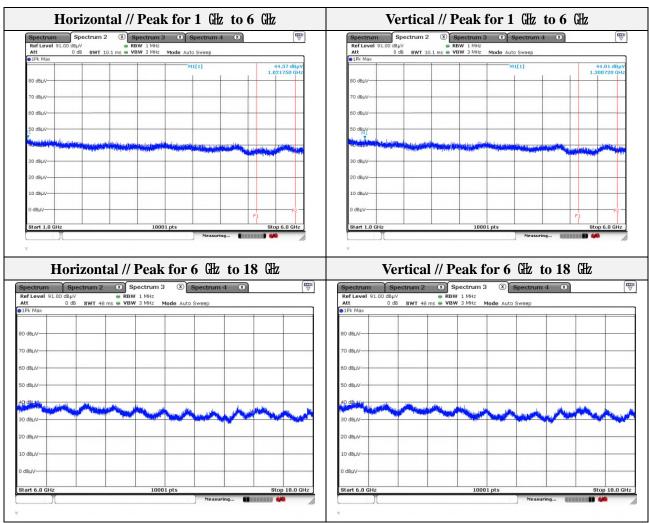
Band: UNII-3

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)
1 021.75	44.37	Peak	Н	-9.42	-	34.95	74.00	39.05
1 300.72	44.01	Peak	V	-9.10	-	34.91	74.00	39.09



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Mode: 802.11a

Band: UNII-3

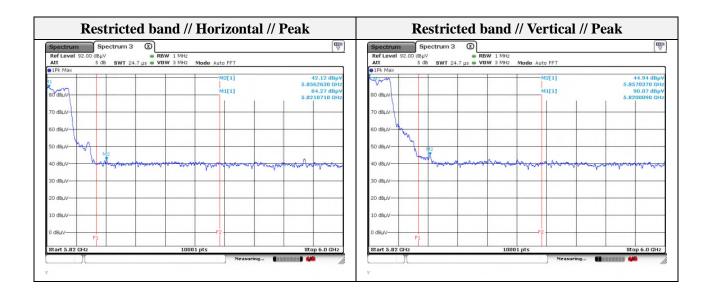
Distance of measurement: 3 meter

Channel: 165

- Spurious

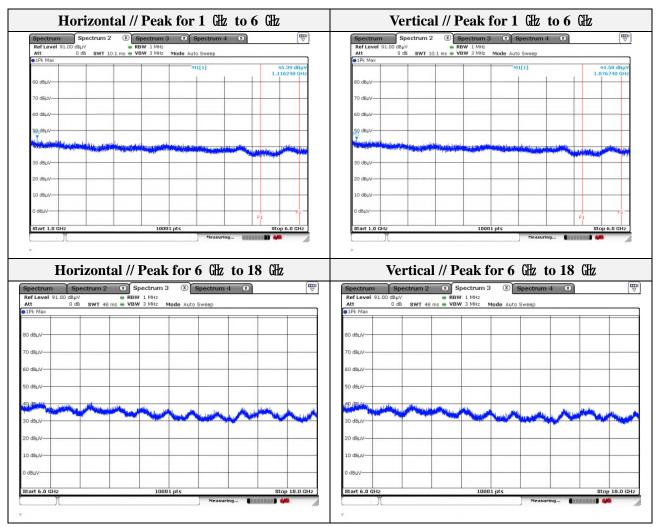
Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 076.74	44.58	Peak	V	-9.37	-	35.21	74.00	38.79
1 116.24	45.39	Peak	Н	-9.32	-	36.07	74.00	37.93

Frequency (MHz)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
5 856.26	42.12	Peak	Н	10.49	-	52.61	93.66	41.05
5 857.04	44.94	Peak	V	10.50	-	55.44	93.38	37.94





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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-3

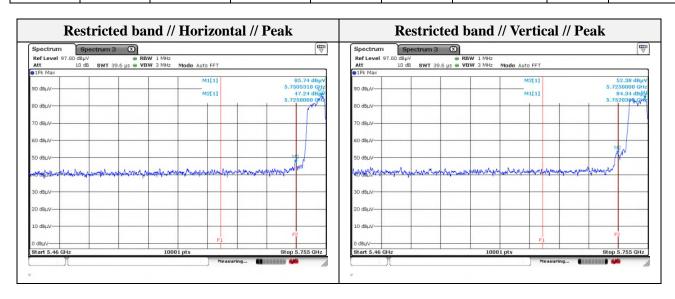
Distance of measurement: 3 meter

Channel: 149

- Spurious

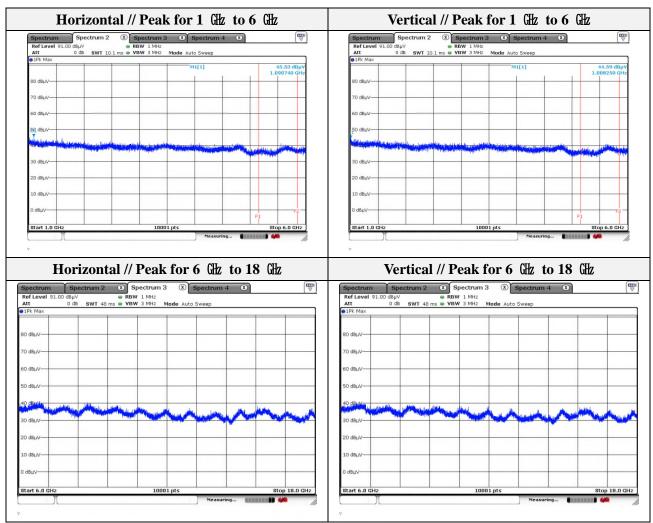
Frequency (Mb)	Level (dBµV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1 008.25	44.59	Peak	V	-9.44	-	35.15	74.00	38.85
1 090.74	45.53	Peak	Н	-9.35	-	36.18	74.00	37.82

- Danu C	ugc							
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	52.38	Peak	V	9.68	-	62.06	112.23	50.17
5 725.00	47.24	Peak	Н	9.68	-	56.92	112.23	55.31





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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.