



Note1: The out-of- limit signal in the picture is the main frequency signal.

Note2: Sweep the whole frequency band through the range from 30MHz to the 5th harmonic of the carrier, the Emissions in the frequency band 18GHz-40GHz is more than 20dB below the limit are not report.

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802.11b

Ch1 30MHz~1GHz

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
32.0	13.03	-14.4	27.43	V
125.0	31.21	-15.9	47.11	H
393.2	36.46	-8.3	44.76	H

Ch1 1GHz~3GHz

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
1792.9	51.55	10.4	41.15	H
1948.8	54.94	10.2	44.74	V
2092.4	58.36	11.2	47.16	V
2216.6	51.72	12.7	39.02	V
2300.1	50.91	13.5	37.41	H
2356.3	53.22	13.8	39.42	V

Ch1 1GHz~3GHz (Average)

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
1948.8	35.41	10.2	25.21	V
2092.4	38.33	11.2	27.13	V

Ch1 3GHz~18GHz

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
4537.5	40.97	-4.5	45.47	V
4824.0	43.4	-4.4	47.8	H
4980.3	53.18	-3.5	56.68	H
5989.4	41.25	-3.8	45.05	V
6812.9	44.27	-2.8	47.07	H
7152.8	45.89	-2.4	48.29	H

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**Ch11 30MHz~1GHz**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
33.1	10.79	-14.2	24.99	V
125.0	31.43	-15.9	47.33	H
393.2	35.89	-8.3	44.19	H

**Ch11 1GHz~3GHz**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
2091.4	58.91	11.2	47.71	V
2247.3	52.16	13	39.16	V
2315.5	52.14	13.6	38.54	H
2538.3	52.42	15.2	37.22	V
2690.7	52.96	16.1	36.86	H
2778.7	53.35	16.6	36.75	H

**Ch11 1GHz~3GHz (Average)**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
2091.4	39.27	11.2	28.07	V

**Ch11 3GHz~18GHz**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
4987.4	53.57	-3.4	56.97	H
5400.2	47.56	-2.8	50.36	V
6282.2	45.91	-2.4	48.31	H
7386.0	48.9	-2.2	51.1	H
8371.9	45.38	-2.1	47.48	V
9347.7	44.03	-0.2	44.23	H

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802.11g

Ch1 30MHz~1GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
32.5	14.33	-14.3	28.63	V
125.0	31.82	-15.9	47.72	H
393.2	35.67	-8.3	43.97	H

Ch1 1GHz~3GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2552.4	52.76	15.4	37.36	V
2635.5	52.88	16	36.88	V
2788.2	53.24	16.7	36.54	H
2898.5	53.97	17.4	36.57	H
2940.4	54.29	17.7	36.59	V
2985.9	55.03	18.3	36.73	H

Ch1 1GHz~3GHz (Average)

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2940.4	42.23	17.7	24.53	V
2985.9	42.92	18.3	24.62	H

Ch1 3GHz~18GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
3525.0	42.43	-6.9	49.33	V
4984.3	53.62	-3.4	57.02	H
7251.3	47.84	-2.2	50.04	H
9244.7	47.09	-0.3	47.39	H
12872.9	46.66	3.7	42.96	V
15290.6	45.96	6.6	39.36	H

Ch11 30MHz~1GHz

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Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
32.4	12.83	-14.3	27.13	V
125.0	32.04	-15.9	47.94	H
393.2	36.43	-8.3	44.73	H

## Ch11 1GHz~3GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2620.6	53.43	15.9	37.53	H
2741.4	53.38	16.4	36.98	H
2835.1	53.65	17	36.65	V
2897.5	53.96	17.4	36.56	H
2947.6	54.97	17.8	37.17	H
2974.0	55.04	18.1	36.94	V

## Ch11 1GHz~3GHz (Average)

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2947.6	42.44	17.8	24.64	H
2974.0	42.42	18.1	24.32	V

## Ch11 3GHz~18GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
3498.0	43.27	-6.8	50.07	H
4979.9	52.7	-3.5	56.2	V
5400.0	48.42	-2.8	51.22	V
7379.2	47.27	-2.2	49.47	H
11234.5	44.95	1.9	43.05	H
14800.3	46.71	5.9	40.81	H

802.11n

Ch1 30MHz~1GHz

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Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
34.3	15.73	-14	29.73	V
125.0	31.57	-15.9	47.47	H
393.2	36.77	-8.3	45.07	H

Ch1 1GHz~3GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2509.1	54.71	15.1	39.61	V
2636.9	52.81	16	36.81	V
2788.8	53.22	16.7	36.52	V
2823.4	53.9	16.9	37	H
2871.7	53.77	17.3	36.47	H
2970.6	54.31	18.1	36.21	V

Ch1 1GHz~3GHz(Average)

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2509.1	42.92	15.1	27.82	V
2970.6	42.39	18.1	24.29	V

Ch1 3GHz~18GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
3549.0	43.61	-7	50.61	H
4976.8	54.4	-3.5	57.9	V
6284.0	46.96	-2.4	49.36	H
7307.7	46.15	-2.2	48.35	H
9148.5	45.31	-0.4	45.71	H
12869.1	44.75	3.7	41.05	V

Ch1 3GHz~18GHz(Average)

Frequency	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
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(MHz)				
4976.8	32.48	-3.5	35.98	V

## Ch11 30MHz~1GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
34.5	18.5	-14	32.5	V
125.0	31.7	-15.9	47.6	H
393.2	36.77	-8.3	45.07	H

## Ch11 1GHz~3GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2093.5	59.71	11.2	48.51	V
2559.8	55.24	15.5	39.74	H
2632.1	53.06	15.9	37.16	V
2756.5	52.91	16.5	36.41	V
2898.7	53.87	17.4	36.47	V
2962.7	55.2	18	37.2	H

## Ch11 1GHz~3GHz(Average)

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2093.5	37.8	11.2	26.6	V
2559.8	43.37	15.5	27.87	H
2962.7	42.27	18	24.27	H

## Ch11 3GHz~18GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
4984.0	53.38	-3.4	56.78	H
6812.6	46.18	-2.8	48.98	V
7534.4	45.41	-1.9	47.31	V
9468.7	41.94	-0.4	42.34	H

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11263.8	44.54	1.9	42.64	H
14008.1	44.43	4.4	40.03	H

802.11n-40M  
Ch3 30MHz~1GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
33.9	15.42	-14.1	29.52	V
125.0	32.44	-15.9	48.34	H
393.2	37.79	-8.3	46.09	H

Ch3 1GHz~3GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2092.8	58.08	11.2	46.88	V
2533.6	51.96	15.1	36.86	H
2629.7	53.06	15.9	37.16	H
2735.4	54.28	16.3	37.98	V
2816.2	53.93	16.9	37.03	V
2938.8	54.14	17.7	36.44	V

Ch3 1GHz~3GHz(Average)

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
2092.8	37.41	11.2	26.21	V
2735.4	41.22	16.3	24.92	V
2938.8	42.17	17.7	24.47	V

Ch3 3GHz~18GHz

Frequency (MHz)	Result (dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Polarity
3593.9	42.64	-7	49.64	V
4976.2	53.02	-3.5	56.52	H
7534.2	45.96	-1.9	47.86	V

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9295.1	44.22	-0.3	44.52	H
12917.1	45.26	3.8	41.46	H
16752.1	47.16	9.3	37.86	H

**Ch9 30MHz~1GHz**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
34.0	15.82	-14	29.82	V
73.7	24.86	-16.8	41.66	V
125.0	31.94	-15.9	47.84	H
393.2	37.99	-8.3	46.29	H

**Ch9 1GHz~3GHz**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
1945.7	50.51	10.2	40.31	V
1998.1	54.26	10.1	44.16	V
2093.2	58.3	11.2	47.1	V
2149.7	52.36	12.3	40.06	H
2219.7	52.95	12.8	40.15	V
2263.7	51.36	13.2	38.16	H

**Ch9 1GHz~3GHz(Average)**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
1998.1	36.41	10.1	26.31	V
2093.2	37.27	11.2	26.07	V

**Ch9 3GHz~18GHz**

Frequency (MHz)	Result (dB $\mu$ V/m)	ARpl (dB)	PMea (dB $\mu$ V/m)	Polarity
4988.3	52.78	-3.4	56.18	H
5400.0	47.24	-2.8	50.04	V
6278.6	47.62	-2.4	50.02	H

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7114.4	44.79	-2.4	47.19	H
9245.8	45.77	-0.3	46.07	H
11616.5	43.98	2.6	41.38	V

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## **Annex A EUT Photos**

See the document "I23W00008-External Photos".

See the document "I23W00008-Internal Photos".

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## ANNEX B Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

\*\*\*END OF REPORT\*\*\*

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