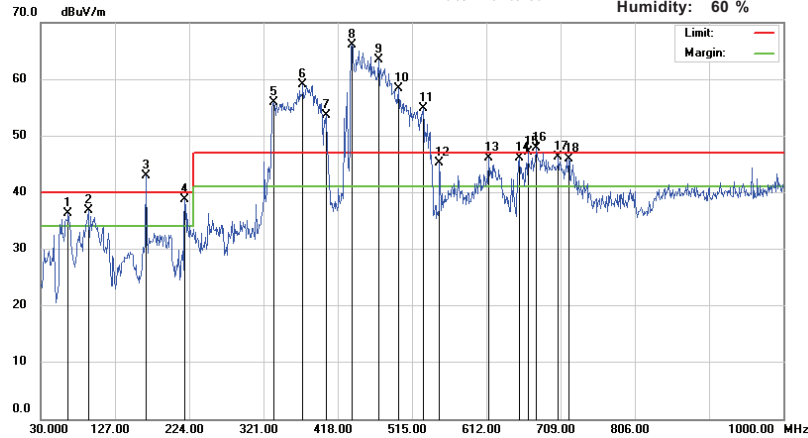




Test LAB:International Standards Laboratory (Hsichih Site)  
Tel:886-2-26462550  
Fax:886-2-26464641

Radiated Emission Measurement  
Date: 2019/1/31

Operator:  
Temperature: 26 °C  
Humidity: 60 %



Site : Chamber 01

Limit:CISPR22 ClassB 3M Radiation

Company :

EUT Model: M1923

Execute Program :

Note : USB 3.0 WD\*3 , LAN \*1 , RS232\*3 , DP(DELL 2413)1280\*1024\*1

Polarization: *Horizontal*

Power :

Witness:

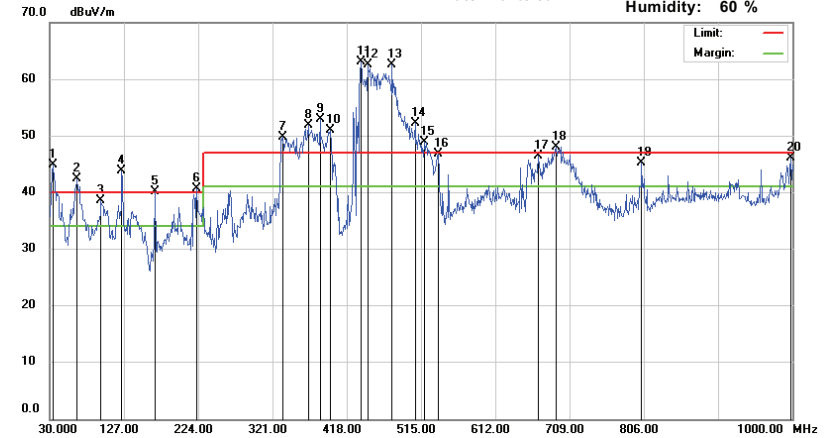
Mk.	Frequency (MHz)	RX_R (dBuV)	Correct Factor(dB/m)	Emission (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos (cm)	Tab.Pos (deg.)	Detector
1	65.89	27.45	8.95	36.40	40.00	-3.60	100	266	peak
2	92.08	26.91	9.85	36.76	40.00	-3.24	100	261	peak
3	167.74	31.76	11.15	42.91	40.00	2.91	100	84	peak
4	218.18	26.49	12.22	38.71	40.00	-1.29	100	190	peak
5	334.58	31.57	24.31	55.88	47.00	8.88	100	354	peak
6	372.41	32.56	26.58	59.14	47.00	12.14	100	193	peak
7	403.45	28.36	25.24	53.60	47.00	6.60	100	187	peak
8	436.43	39.94	26.20	66.14	47.00	19.14	100	22	peak
9	471.35	37.47	26.02	63.49	47.00	16.49	100	25	peak
10	497.54	33.05	25.39	58.44	47.00	11.44	100	269	peak
11	529.55	26.45	28.35	54.80	47.00	7.80	100	158	peak
12	550.89	16.79	28.52	45.31	47.00	-1.69	100	75	peak
13	614.91	16.02	30.16	46.18	47.00	-0.82	100	196	peak
14	655.65	16.36	29.75	46.11	47.00	-0.89	100	181	peak
15	666.32	16.81	30.34	47.15	47.00	0.15	100	143	peak
16	676.99	17.12	30.67	47.79	47.00	0.79	100	143	peak
17	706.09	17.23	29.11	46.34	47.00	-0.66	100	149	peak
18	719.67	16.62	29.39	46.01	47.00	-0.99	100	158	peak



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Humidity: 60 %



Site : Chamber 01

Limit:CISPR22 ClassB 3M Radiation

Company :

EUT Model: M1923

Execute Program :

Note : USB 3.0 WD\*3 , LAN \*1 , RS232\*3 , DP(DELL 2413)1280\*1024\*1

Polarization: *Vertical*

Power :

Witness:

Mk.	Frequency (MHz)	RX_R (dBuV)	Correct Factor(dB/m)	Emission (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos (cm)	Tab.Pos (deg.)	Detector
1	33.88	26.92	18.04	44.96	40.00	4.96	100	172	peak
2	65.89	40.85	1.67	42.52	40.00	2.52	100	172	peak
3	96.93	25.89	12.68	38.57	40.00	-1.43	100	322	peak
4	124.09	21.15	22.69	43.84	40.00	3.84	100	219	peak
5	167.74	24.52	15.60	40.12	40.00	0.12	100	34	peak
6	222.06	22.11	18.60	40.71	40.00	0.71	100	195	peak
7	334.58	28.23	21.48	49.71	47.00	2.71	100	102	peak
8	367.56	30.01	21.86	51.87	47.00	4.87	100	242	peak
9	383.08	31.46	21.40	52.86	47.00	5.86	100	266	peak
10	396.66	29.66	21.33	50.99	47.00	3.99	100	131	peak
11	436.43	40.25	22.84	63.09	47.00	16.09	100	298	peak
12	445.16	39.38	23.11	62.49	47.00	15.49	100	219	peak
13	477.17	36.09	26.40	62.49	47.00	15.49	100	160	peak
14	507.24	25.80	26.44	52.24	47.00	5.24	100	199	peak
15	518.88	22.13	26.82	48.95	47.00	1.95	100	298	peak
16	537.31	19.27	27.51	46.78	47.00	-0.22	100	234	peak
17	668.26	16.63	29.79	46.42	47.00	-0.58	100	275	peak
18	691.54	18.30	29.81	48.11	47.00	1.11	100	327	peak
19	803.09	15.52	29.79	45.31	47.00	-1.69	100	169	peak

Site : Chamber 01

Limit: CISPR22 ClassB 3M Radiation

Company :

EUT Model: M1923

Execute Program :

Note : USB 3.0 WD\*3 , LAN \*1 , RS232\*3 , DP(DELL 2413)1280\*1024\*1

Polarization: *Vertical*

Power :

Witness:

Mk.	Frequency (MHz)	RX_R (dBuV)	Correct Factor(dB/m)	Emission (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos (cm)	Tab.Pos (deg.)	Detector
20	998.06	13.15	32.98	46.13	47.00	-0.87	100	22	peak



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Tel: 886-2-26462550

Fax: 886-2-26464641

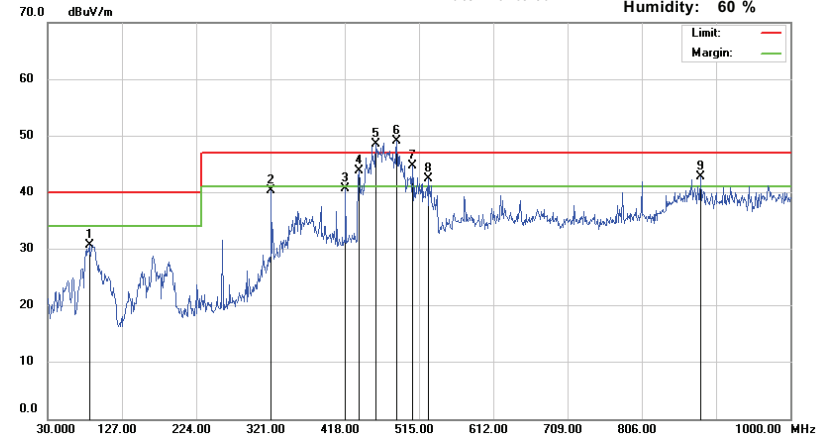
Radiated Emission Measurement

Operator:

Date: 2019/1/31

Temperature: 26 °C

Humidity: 60 %



Site : Chamber 01

Limit: CISPR22 ClassB 3M Radiation

Company :

EUT Model: M1923

Execute Program :

Note : EUT ONLY

Polarization: *Horizontal*

Power :

Witness:

Mk.	Frequency (MHz)	RX_R (dBuV)	Correct Factor(dB/m)	Emission (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos (cm)	Tab.Pos (deg.)	Detector
1	84.32	20.72	10.00	30.72	40.00	-9.28	100	152	peak
2	321.97	17.63	22.68	40.31	47.00	-6.69	100	28	peak
3	418.97	14.72	25.97	40.69	47.00	-6.31	100	0	peak
4	436.43	17.57	26.20	43.77	47.00	-3.23	100	157	peak
5	458.74	22.45	26.08	48.53	47.00	1.53	100	157	peak
6	485.90	23.45	25.70	49.15	47.00	2.15	100	334	peak
7	506.27	18.63	26.07	44.70	47.00	-2.30	100	37	peak
8	527.61	14.06	28.33	42.39	47.00	-4.61	100	190	peak
9	882.63	10.77	32.10	42.87	47.00	-4.13	100	81	peak

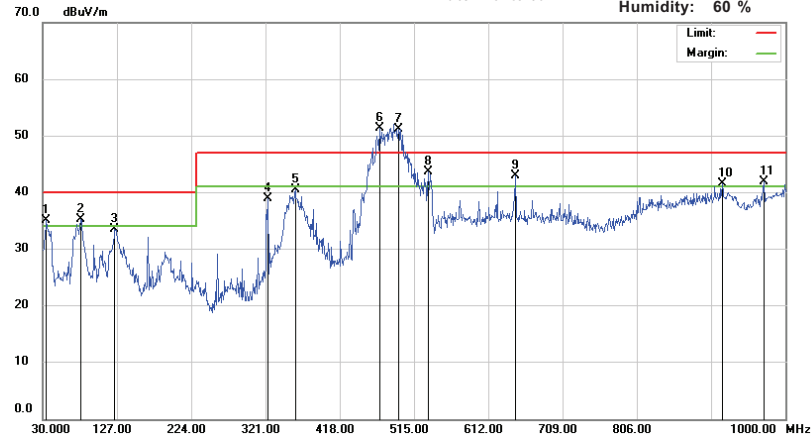


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Radiated Emission Measurement

Operator:  
 Temperature: 26 °C  
 Humidity: 60 %

Date: 2019/1/31



Site : Chamber 01

Limit:CISPR22 ClassB 3M Radiation

Polarization: *Vertical*

Company :

Power :

EUT Model: M1923

Witness:

Execute Program :

Note : EUT ONLY

Mk.	Frequency (MHz)	RX_R (dBuV)	Correct Factor(dB/m)	Emission (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos (cm)	Tab.Pos (deg.)	Detector
1	34.85	18.13	17.04	35.17	40.00	-4.83	100	184	peak
2	79.47	29.85	5.41	35.26	40.00	-4.74	100	7	peak
3	124.09	10.88	22.69	33.57	40.00	-6.43	100	202	peak
4	323.91	18.55	20.45	39.00	47.00	-8.00	100	360	peak
5	359.80	18.25	22.28	40.53	47.00	-6.47	100	190	peak
6	470.38	25.55	25.83	51.38	47.00	4.38	100	184	peak
7	494.63	25.00	26.25	51.25	47.00	4.25	100	193	peak
8	533.43	16.35	27.36	43.71	47.00	-3.29	100	184	peak
9	647.89	12.94	30.04	42.98	47.00	-4.02	100	170	peak
10	917.55	9.38	32.22	41.60	47.00	-5.40	100	44	peak
11	971.87	10.56	31.42	41.98	47.00	-5.02	100	346	peak