

附錄 一

受測裝置之測試結果

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1. 場強輻射之量測

1.1. 量測 Frequency 範圍: 9kHz-30MHz

測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試電壓	DC 12V (經電源供應器供電)		

天線極性 0°

Emission Frequency (kHz)	Emission Level @3m (dBμV/m)	Limits@3m (Average) (dBμV/m)	Margin (dB)	Detector
111.000	74.00	106.70	32.70	Peak
333.000	47.80	97.16	49.36	Peak

天線極性 90°

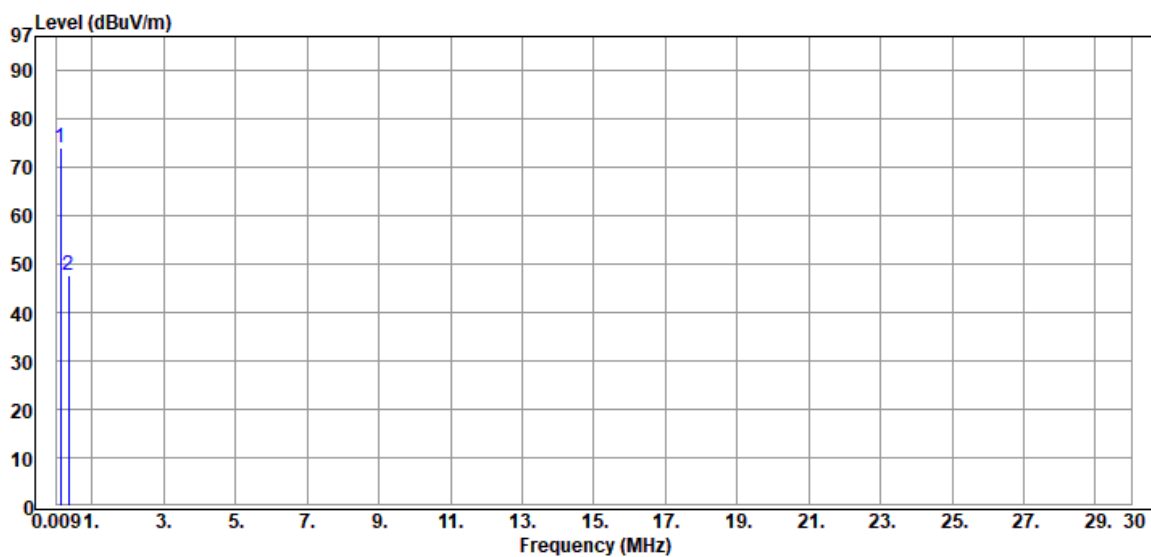
Emission Frequency (kHz)	Emission Level @3m (dBμV/m)	Limits@3m (Average) (dBμV/m)	Margin (dB)	Detector
111.000	59.60	106.70	47.10	Peak
333.000	50.60	97.16	46.56	Peak

註：因 Peak 值低於 Average limit 所以不另行讀 Average。

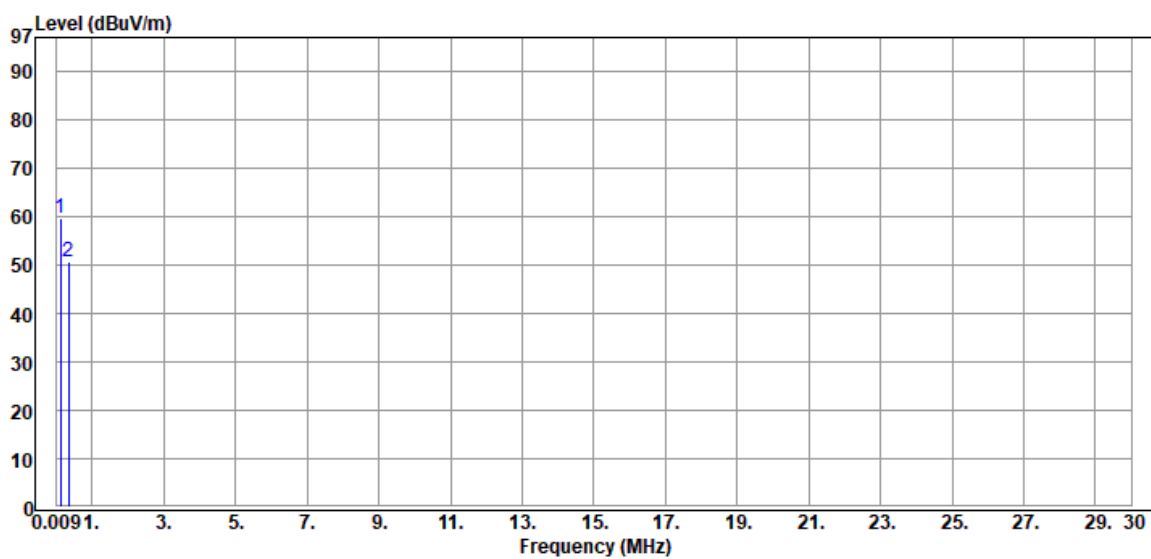
• 量測之波形圖(9kHz-30MHz)

測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試電壓	DC 12V (經電源供應器供電)		

天線極性 0°

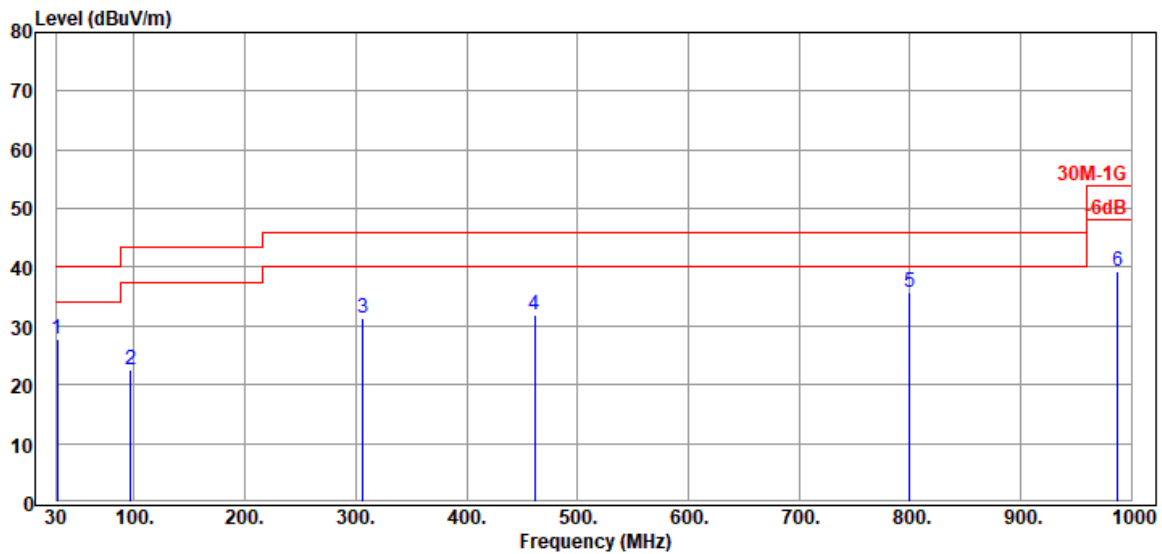


天線極性 90°



1.2. 量測 Frequency 範圍: 30MHz-1000MHz

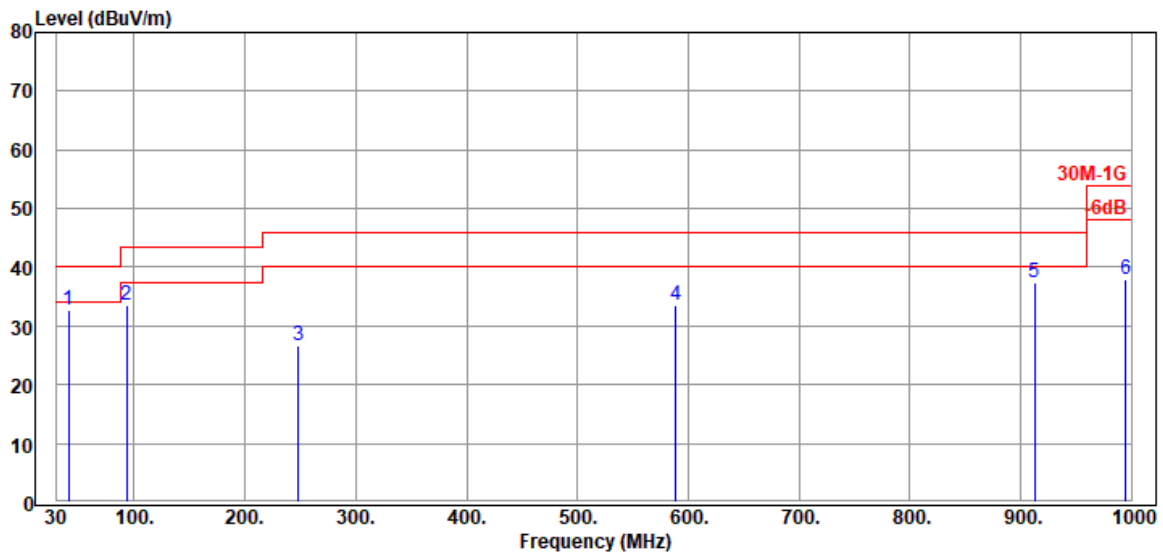
測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試電壓	DC 12V (經電源供應器供電)		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.97	25.03	1.21	1.49	27.73	40.00	12.27	Peak
96.93	16.78	2.25	3.48	22.51	43.50	20.99	Peak
306.45	19.91	4.54	6.83	31.28	46.00	14.72	Peak
461.65	23.25	6.44	2.18	31.87	46.00	14.13	Peak
800.18	26.48	7.90	1.48	35.86	46.00	10.14	Peak
987.39	27.97	8.97	2.39	39.33	54.00	14.67	Peak

測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試電壓	DC 12V (經電源供應器供電)		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
40.67	19.30	1.40	11.89	32.59	40.00	7.41	Peak
93.05	16.05	2.20	15.40	33.65	43.50	9.85	Peak
248.25	18.74	3.92	4.06	26.72	46.00	19.28	Peak
588.72	24.66	6.87	1.97	33.50	46.00	12.50	Peak
912.70	27.41	8.53	1.43	37.37	46.00	8.63	Peak
995.15	28.04	9.01	0.94	37.99	54.00	16.01	Peak

1.3. 頻寬量測

測試日期	2019/07/19	環境溫/濕度	25°C/50%
測試電壓	DC 12V (經電源供應器供電)		

