

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	2020/02/26	環境溫/濕度	23°C/58%
測試電壓	DC 12V (經 DC 電源供應器)	測試人員	Sean Wang

天線極性 0°

Emission Frequency (kHz)	Emission Level @3m (dBμV/m)	Limits@3m (Average) (dBμV/m)	Margin (dB)	Detector
21.850	68.20	120.82	52.62	Peak

天線極性 90°

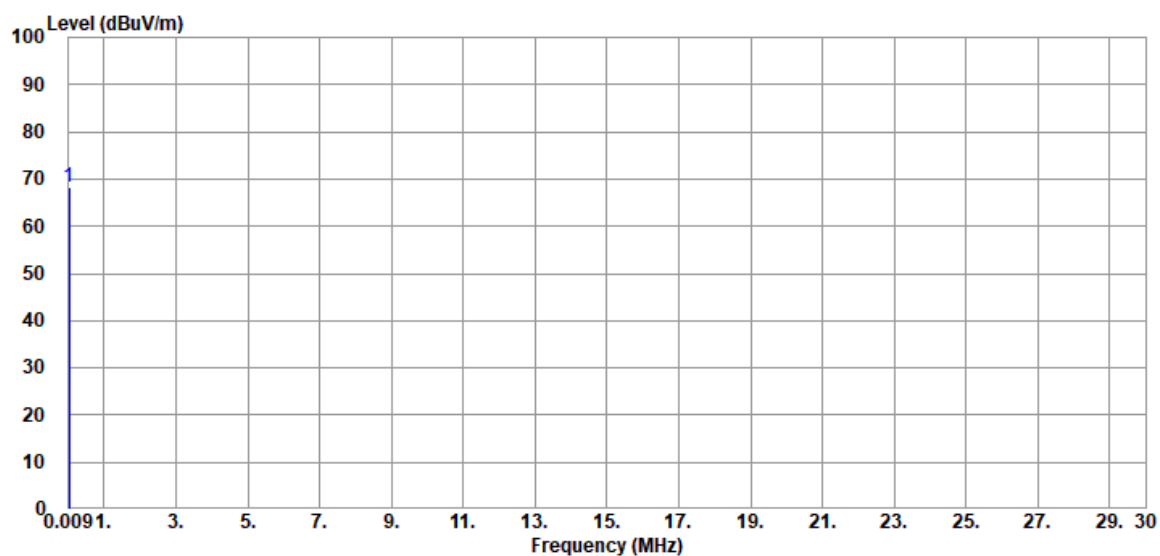
Emission Frequency (kHz)	Emission Level @3m (dBμV/m)	Limits@3m (Average) (dBμV/m)	Margin (dB)	Detector
21.850	66.20	120.82	54.62	Peak

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

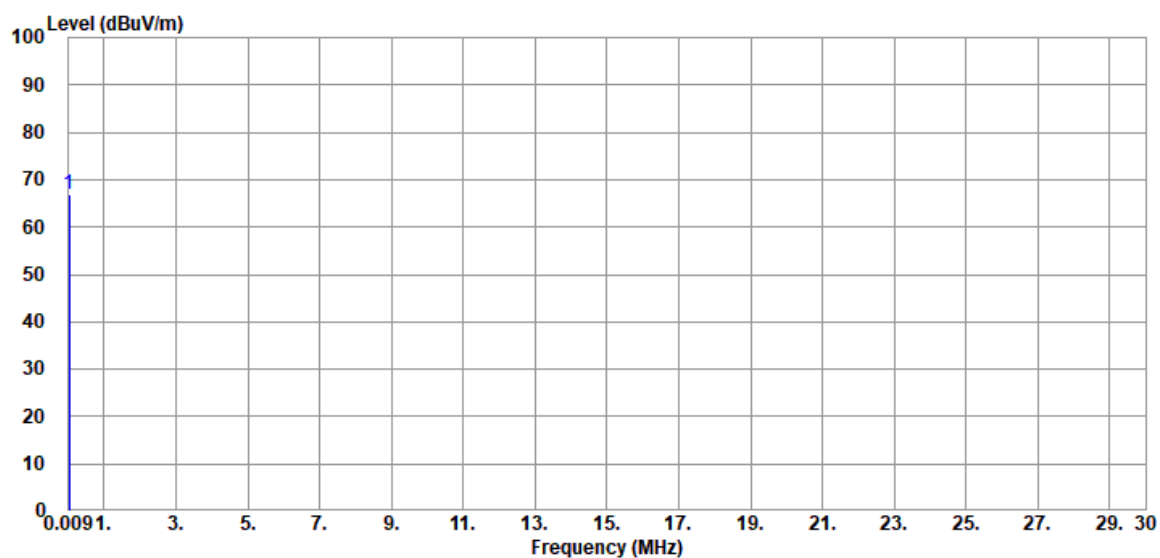
• 量測之波形圖(9kHz-30MHz)

測試日期	2020/02/26	環境溫/濕度	23°C/58%
測試電壓	DC 12V (經 DC 電源供應器)	測試人員	Sean Wang

天線極性 0°

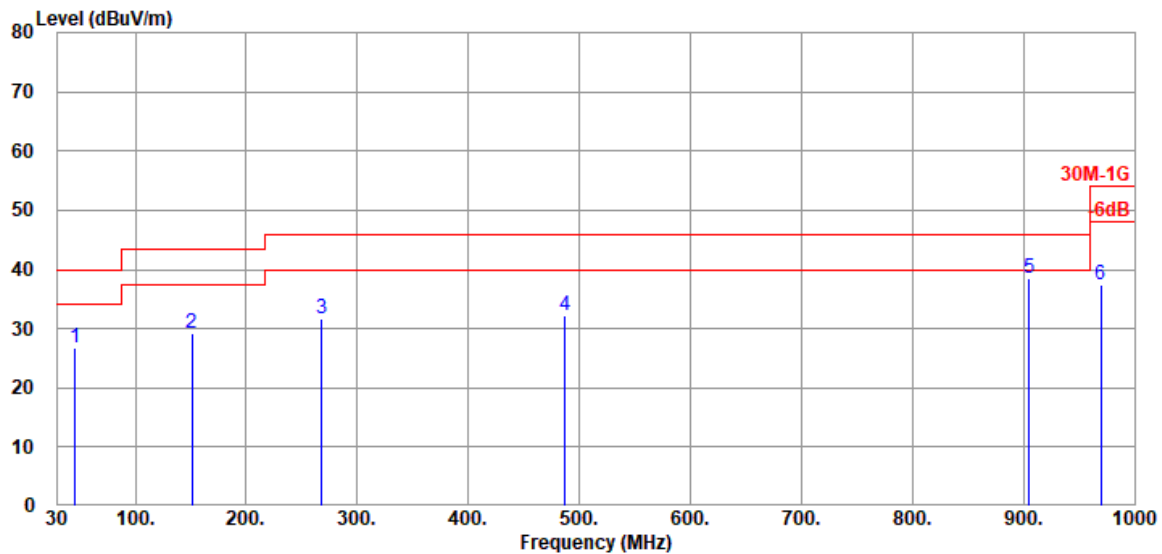


天線極性 90°



1.2. 量測 Frequency 範圍: 30MHz-1000MHz

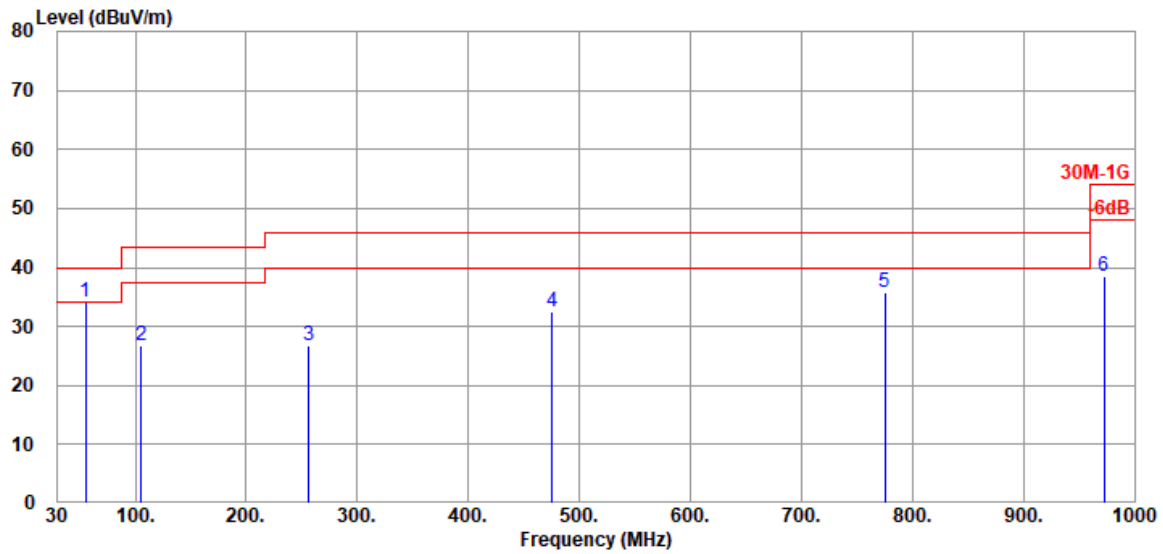
測試日期	2020/02/26	環境溫/濕度	23°C/58%
測試電壓	DC 12V (經 DC 電源供應器)	測試人員	Sean Wang



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
45.520	16.08	1.59	9.11	26.78	40.00	13.22	Peak
151.250	17.18	3.07	8.88	29.13	43.50	14.37	Peak
267.650	18.91	4.21	8.45	31.57	46.00	14.43	Peak
486.870	23.30	6.81	2.02	32.13	46.00	13.87	Peak
904.940	26.86	8.74	2.85	38.45	46.00	7.55	Peak
969.930	27.23	9.03	1.23	37.49	54.00	16.51	Peak

測試日期	2020/02/26	環境溫/濕度	23°C/58%
測試電壓	DC 12V (經 DC 電源供應器)	測試人員	Sean Wang



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
55.220	13.50	1.74	18.99	34.23	40.00	5.77	Peak
105.660	17.34	2.50	6.88	26.72	43.50	16.78	Peak
256.010	18.77	4.08	3.97	26.82	46.00	19.18	Peak
475.230	23.12	6.70	2.54	32.36	46.00	13.64	Peak
774.960	25.83	8.00	1.84	35.67	46.00	10.33	Peak
972.840	27.25	9.04	2.29	38.58	54.00	15.42	Peak

1.3. 頻寬量測

測試日期	2020/02/25	環境溫/濕度	23°C/55%
測試電壓	DC 12V (經 DC 電源供應器)	測試人員	Sean Wang

