

附錄 一

受測裝置之測試結果

目 錄	頁 次
1. 場強輻射之量測.....	2
1.1. 量測 Frequency 範圍: 9kHz-30MHz	2
1.2. 量測 Frequency 範圍: 30MHz-1000MHz.....	4

1. 場強輻射之量測

1.1. 量測 Frequency 範圍: 9kHz-30MHz

測試日期	2020/03/03	環境溫/濕度	21°C/59%
測試電壓	DC 3V (經電池)	測試人員	Martin Chen

天線極性 0°

Emission Frequency (MHz)	Emission Level @3m (dB μ V/m)	Limits@3m (dB μ V/m)	Margin (dB)	Detector
26.521	40.66	70.00	29.34	QP

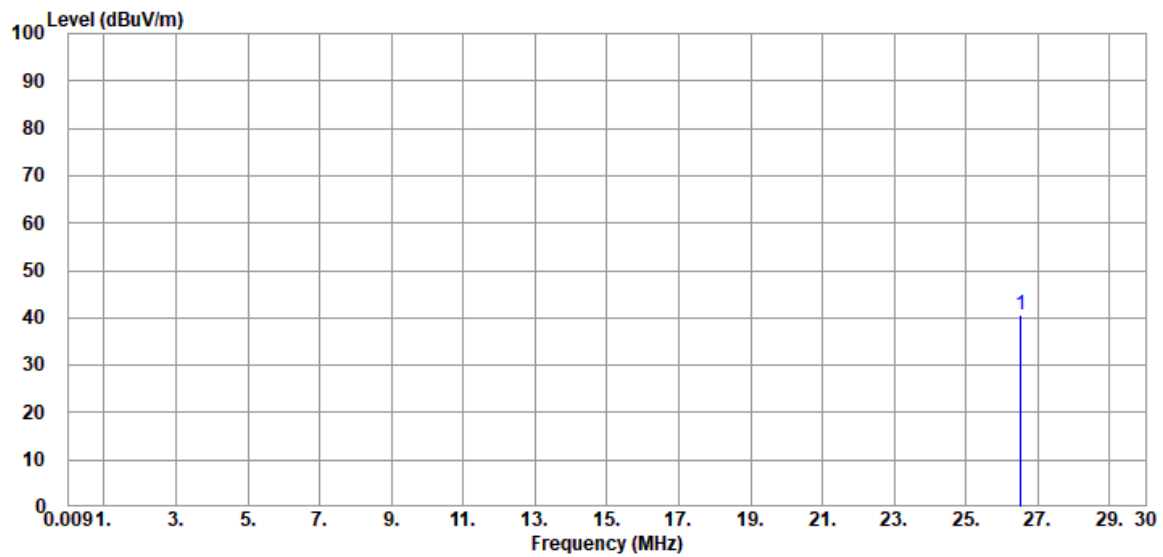
天線極性 90°

Emission Frequency (MHz)	Emission Level @3m (dB μ V/m)	Limits@3m (dB μ V/m)	Margin (dB)	Detector
27.211	41.25	70.00	28.75	QP

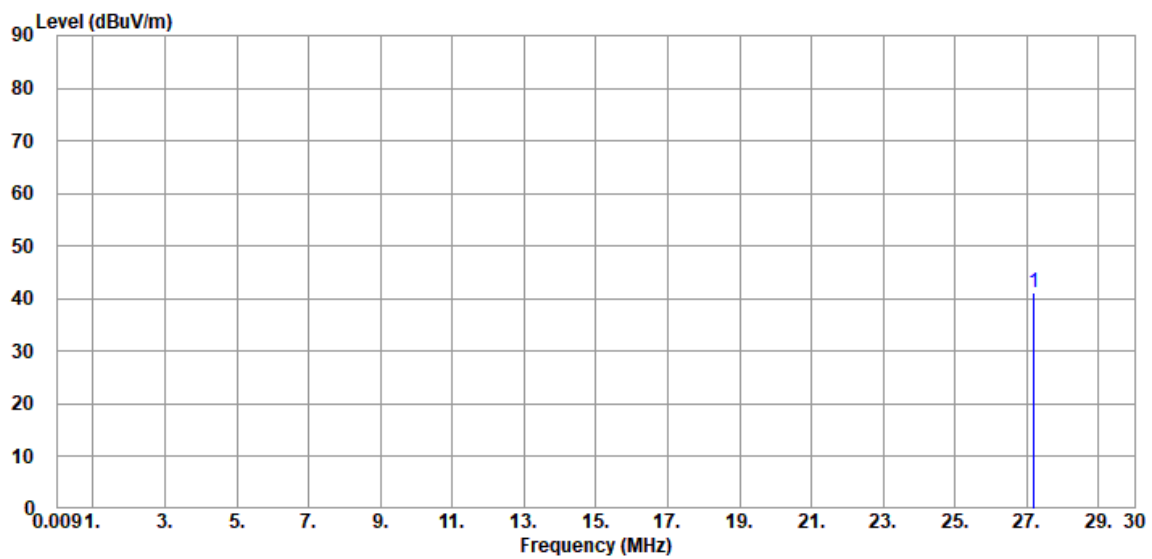
• 量測之波形圖(9kHz-30MHz)

測試日期	2020/03/03	環境溫/濕度	21°C/59%
測試電壓	DC 3V (經電池)	測試人員	Martin Chen

天線極性 0°

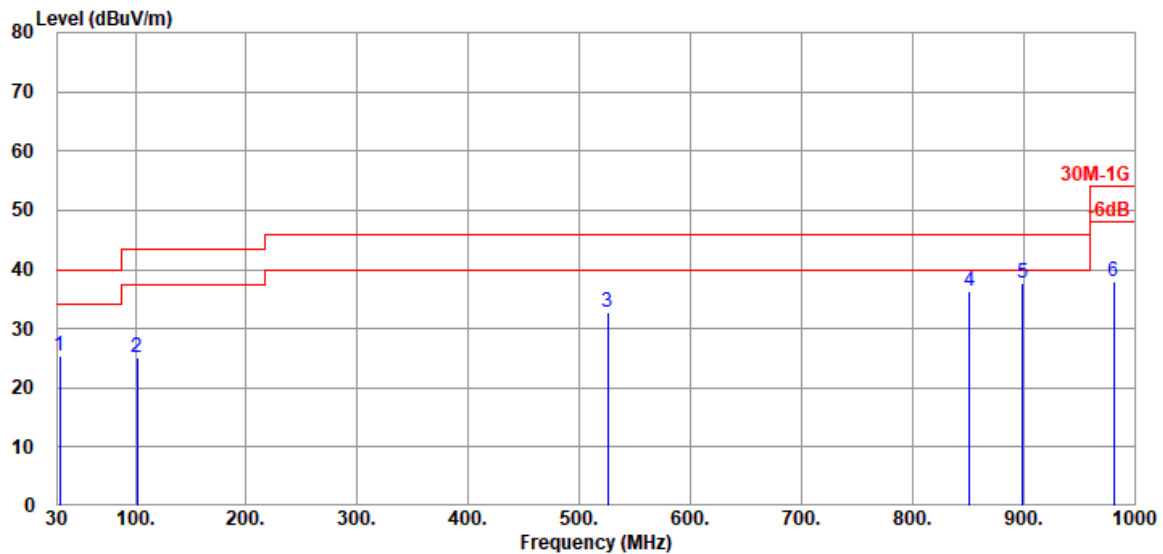


天線極性 90°



1.2. 量測 Frequency 範圍: 30MHz-1000MHz

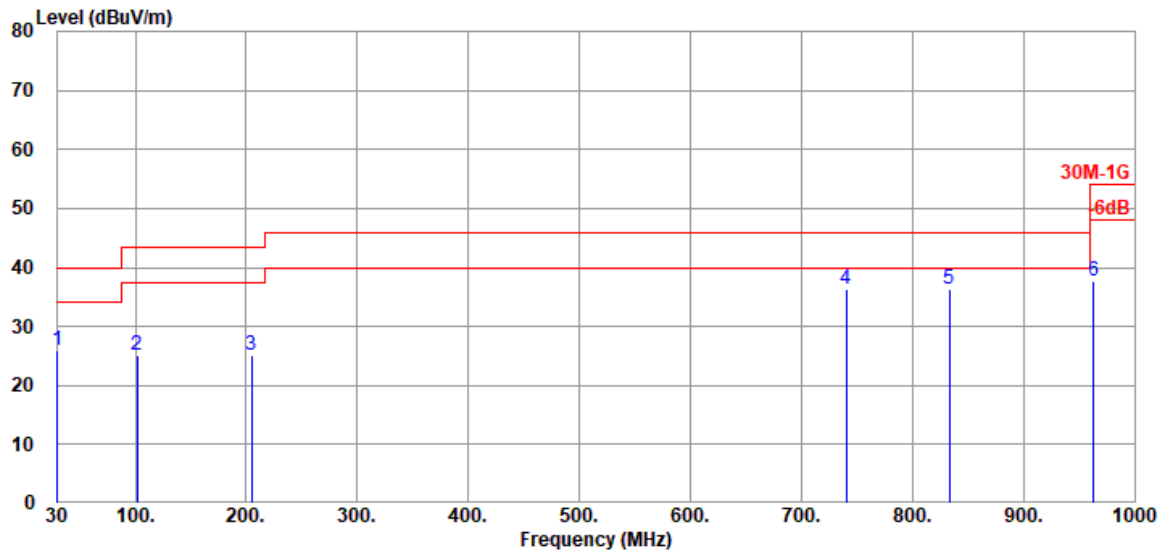
測試日期	2020/03/03	環境溫/濕度	21°C/59%
測試電壓	DC 3V (經電池)	測試人員	Martin Chen



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
31.940	23.35	1.26	0.73	25.34	40.00	14.66	Peak
101.780	16.92	2.45	5.63	25.00	43.50	18.50	Peak
525.670	23.86	6.96	2.00	32.82	46.00	13.18	Peak
851.590	26.48	8.43	1.41	36.32	46.00	9.68	Peak
899.120	26.82	8.71	2.07	37.60	46.00	8.40	Peak
981.570	27.30	9.08	1.53	37.91	54.00	16.09	Peak

測試日期	2020/03/03	環境溫/濕度	21°C/59%
測試電壓	DC 3V (經電池)	測試人員	Martin Chen



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
30.000	24.20	1.20	0.66	26.06	40.00	13.94	Peak
101.780	16.92	2.45	5.74	25.11	43.50	18.39	Peak
204.600	15.70	3.60	5.93	25.23	43.50	18.27	Peak
740.040	25.45	7.82	3.05	36.32	46.00	9.68	Peak
833.160	26.35	8.32	1.68	36.35	46.00	9.65	Peak
963.140	27.19	9.00	1.47	37.66	54.00	16.34	Peak