

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%
測試型號	OKA-211W	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
112.500	74.50	106.58	32.08	Peak
337.500	45.50	97.04	51.54	Peak

天線極性 90°

Emission Frequency (kHz)	Emission Level @3m (dBμV/m)	Limits@3m (Average) (dBμV/m)	Margin (dB)	Detector
112.500	61.10	106.58	45.48	Peak
337.500	49.30	97.04	47.74	Peak

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

測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試型號	OKA-213W	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
110.870	76.40	106.71	30.31	Peak
332.610	46.30	97.17	50.87	Peak

天線極性 90°

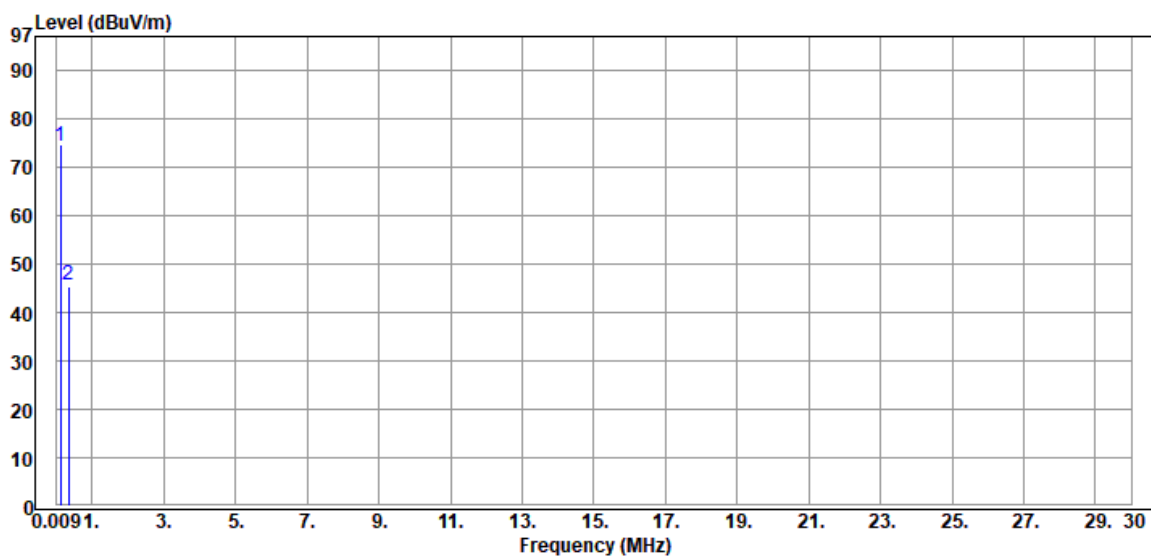
Emission Frequency (kHz)	Emission Level @3m (dBμV/m)	Limits@3m (Average) (dBμV/m)	Margin (dB)	Detector
110.870	63.50	106.71	43.21	Peak
332.610	51.30	97.17	45.87	Peak

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

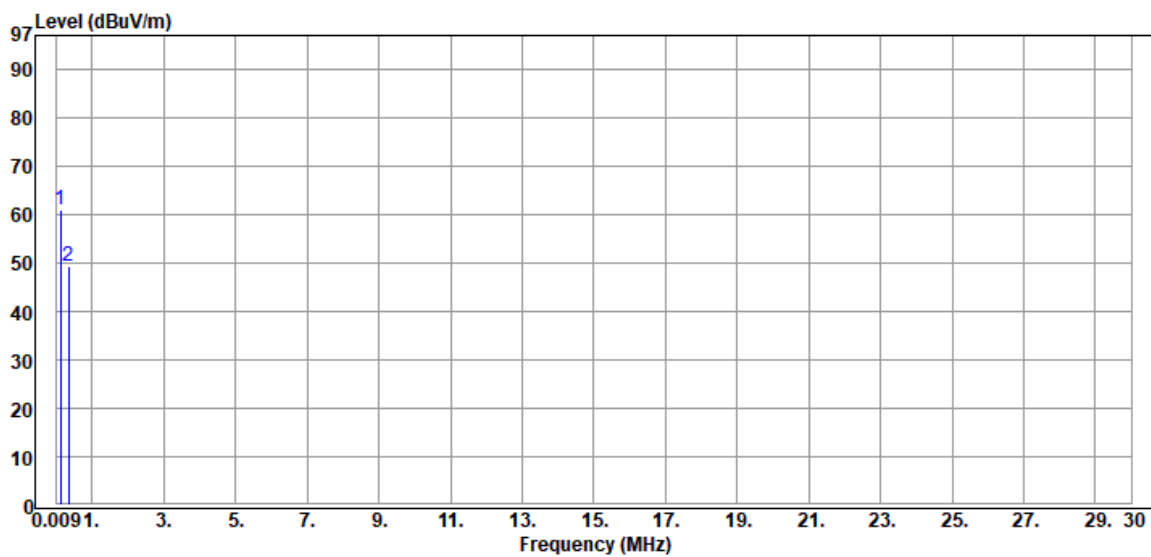
• 量測之波形圖(9kHz-30MHz)

測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試型號	OKA-211W	測試電壓	DC 12V (經電源供應器供電)

天線極性 0°

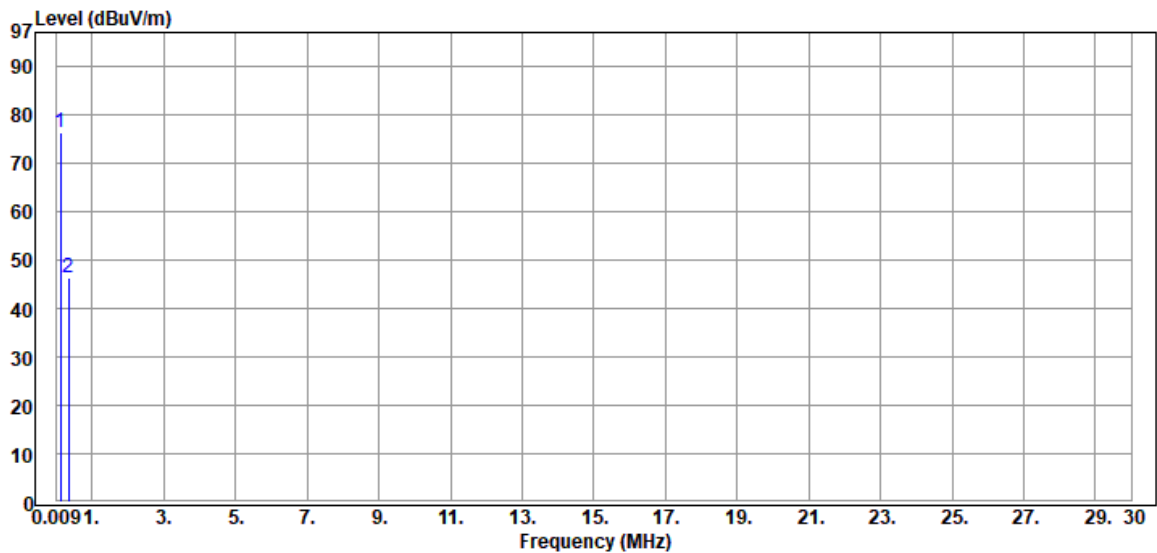


天線極性 90°

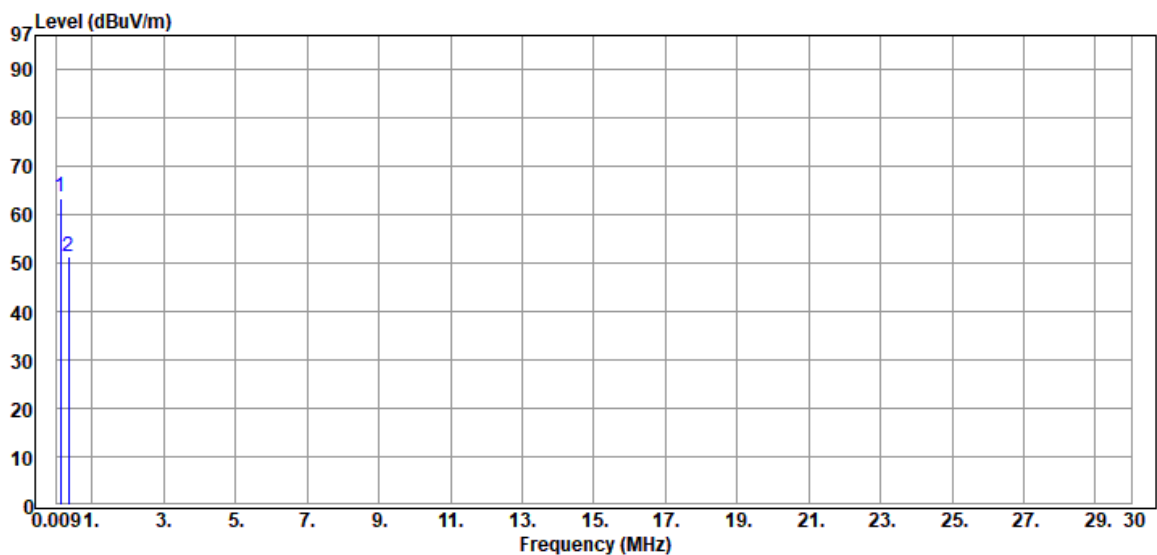


測試日期	2019/07/22	環境溫/濕度	22℃/54%
測試型號	OKA-213W	測試電壓	DC 12V (經電源供應器供電)

天線極性 0°

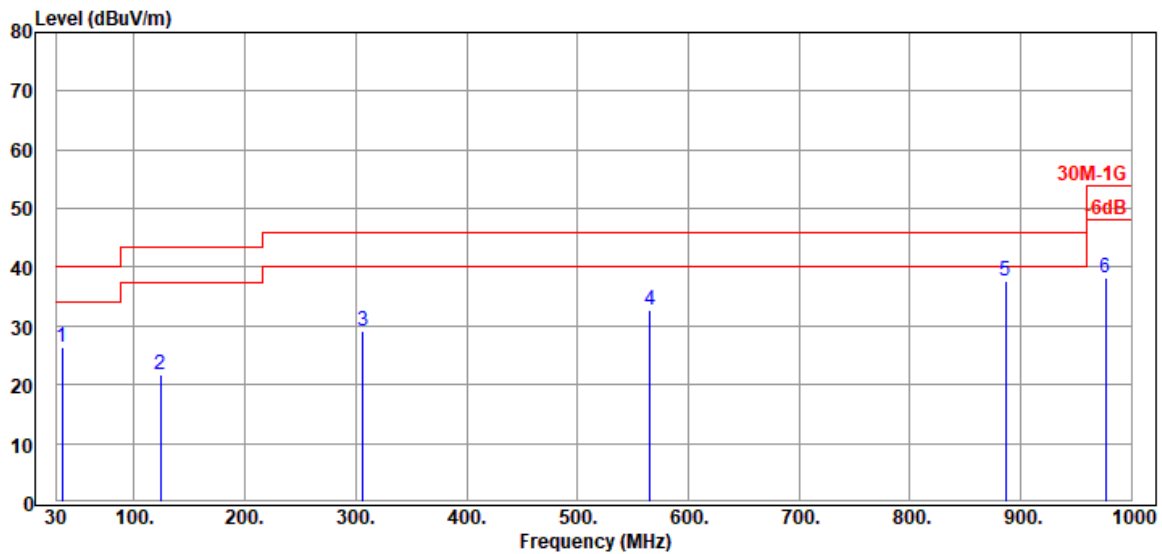


天線極性 90°



1.2. 量測 Frequency 範圍: 30MHz-1000MHz

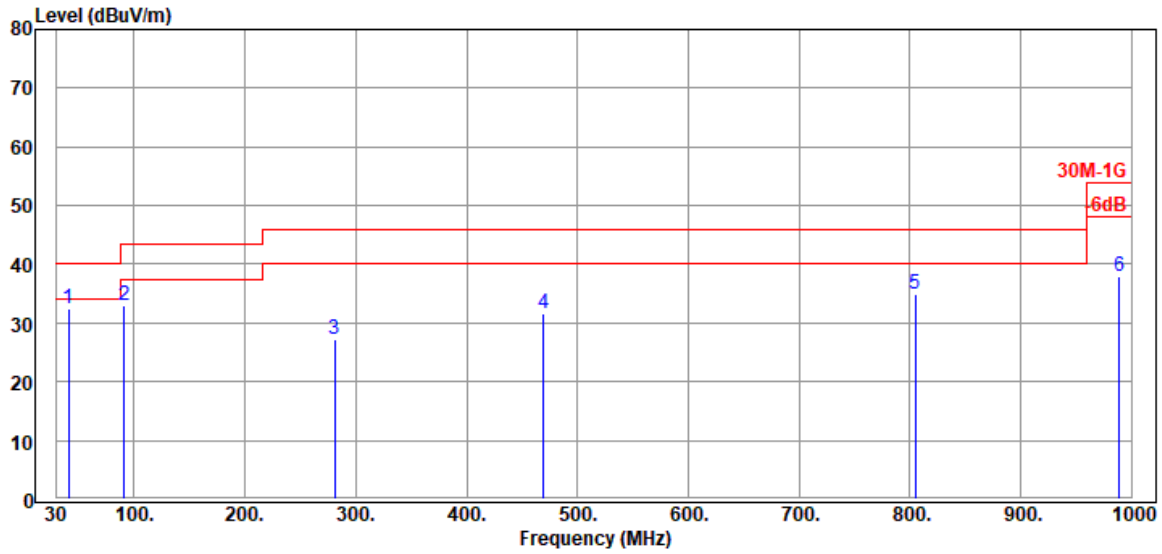
測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試型號	OKA-211W	測試電壓	DC 12V (經電源供應器供電)



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
34.85	22.43	1.29	2.71	26.43	40.00	13.57	Peak
124.09	18.41	2.58	0.83	21.82	43.50	21.68	Peak
306.45	19.91	4.54	4.58	29.03	46.00	16.97	Peak
565.44	24.41	6.84	1.37	32.62	46.00	13.38	Peak
886.51	27.21	8.38	2.04	37.63	46.00	8.37	Peak
976.72	27.89	8.91	1.37	38.17	54.00	15.83	Peak

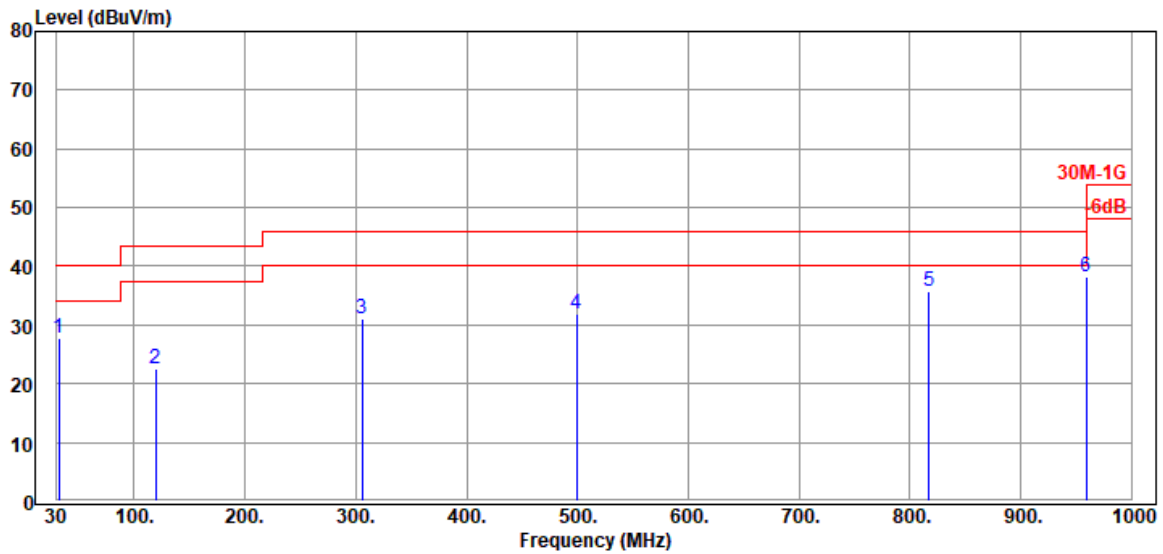
測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試型號	OKA-211W	測試電壓	DC 12V (經電源供應器供電)



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	11.67	32.37	40.00	7.63	Peak
91.11	15.66	2.18	15.05	32.89	43.50	10.61	Peak
281.23	19.38	4.26	3.60	27.24	46.00	18.76	Peak
469.41	23.33	6.50	1.72	31.55	46.00	14.45	Peak
805.03	26.53	7.93	0.56	35.02	46.00	10.98	Peak
989.33	27.99	8.98	1.05	38.02	54.00	15.98	Peak

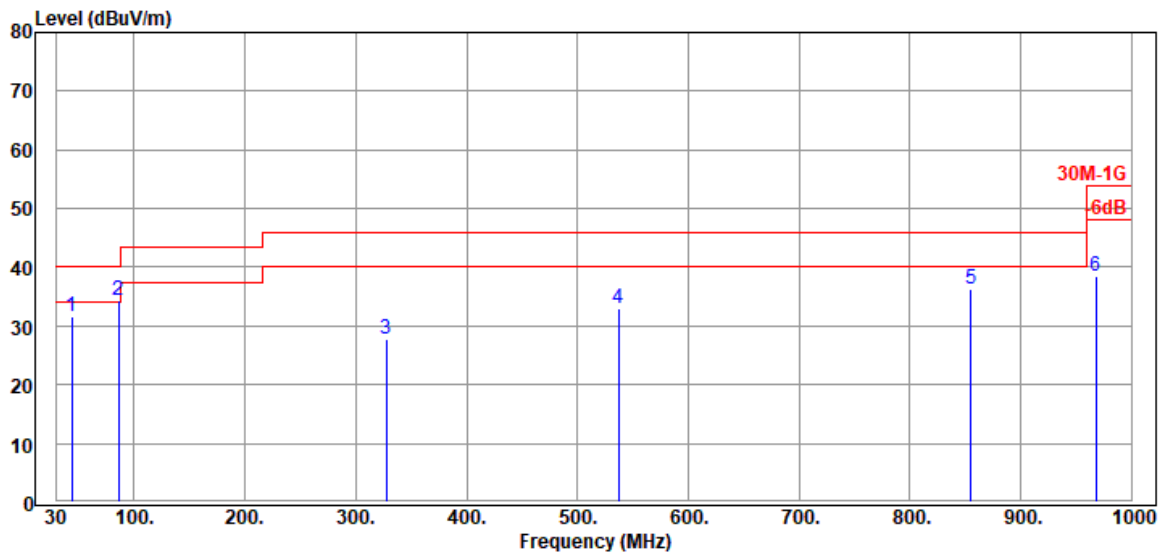
測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試型號	OKA-213W	測試電壓	DC 12V (經電源供應器供電)



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
31.94	24.34	1.23	2.07	27.64	40.00	12.36	Peak
119.24	18.63	2.52	1.36	22.51	43.50	20.99	Peak
305.48	19.87	4.52	6.65	31.04	46.00	14.96	Peak
499.48	23.70	6.75	1.51	31.96	46.00	14.04	Peak
817.64	26.65	8.00	1.13	35.78	46.00	10.22	Peak
959.26	27.77	8.81	1.71	38.29	46.00	7.71	Peak

測試日期	2019/07/22	環境溫/濕度	22°C/54%
測試型號	OKA-213W	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
43.58	17.81	1.46	12.36	31.63	40.00	8.37	Peak
86.26	14.70	2.12	17.54	34.36	40.00	5.64	Peak
327.79	20.53	4.87	2.31	27.71	46.00	18.29	Peak
537.31	24.13	6.80	2.16	33.09	46.00	12.91	Peak
855.47	26.94	8.21	1.02	36.17	46.00	9.83	Peak
967.99	27.84	8.86	1.70	38.40	54.00	15.60	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)		

