

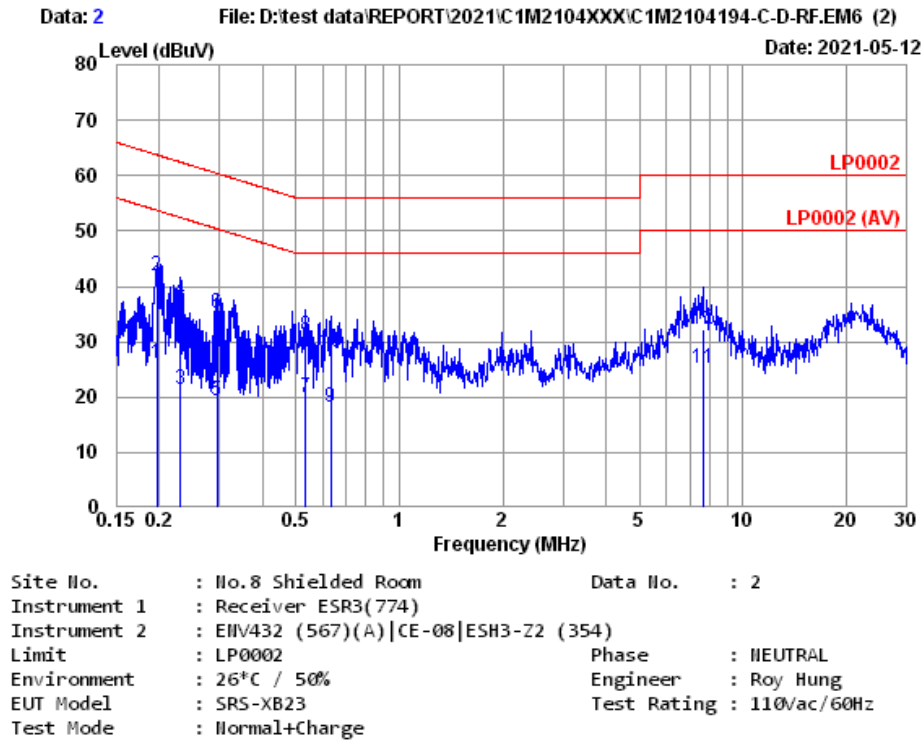
附錄一

受測裝置之測試結果

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1. 電源線傳導干擾之量測

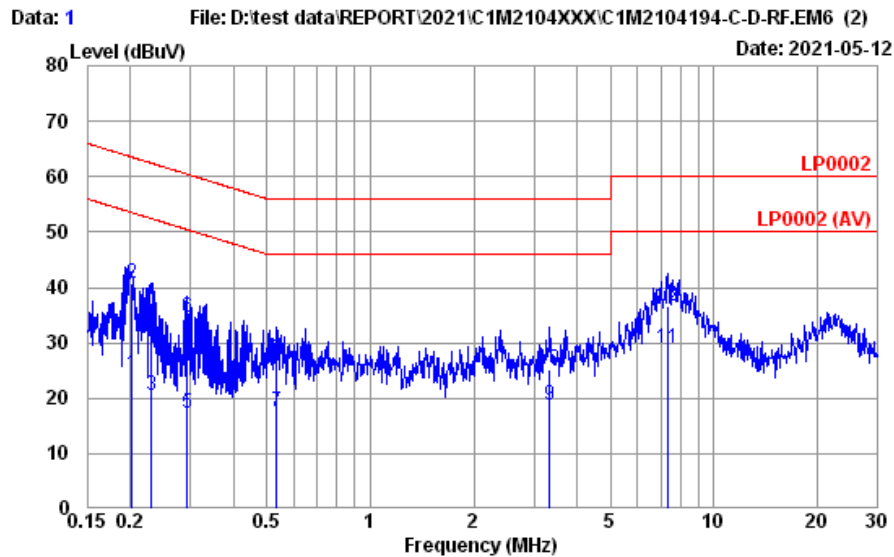
測試日期	2021/05/12	環境溫/濕度	26°C/50%
測試電壓	AC 110V 60Hz (經電源供應器供電)	測試人員	Roy Hung



	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.197	10.20	0.03	9.85	5.89	25.97	53.76	27.79	Average
2	0.197	10.20	0.03	9.85	21.70	41.78	63.76	21.98	QP
3	0.230	10.20	0.03	9.85	1.42	21.50	52.44	30.94	Average
4	0.230	10.20	0.03	9.85	17.52	37.60	62.44	24.84	QP
5	0.294	10.20	0.03	9.85	-0.75	19.33	50.41	31.08	Average
6	0.294	10.20	0.03	9.85	15.02	35.10	60.41	25.31	QP
7	0.532	10.20	0.03	9.85	-0.08	20.00	46.00	26.00	Average
8	0.532	10.20	0.03	9.85	10.97	31.05	56.00	24.95	QP
9	0.630	10.20	0.03	9.85	-1.83	18.25	46.00	27.75	Average
10	0.630	10.20	0.03	9.85	8.12	28.20	56.00	27.80	QP
11	7.646	10.42	0.12	9.88	4.78	25.20	50.00	24.80	Average
12	7.646	10.42	0.12	9.88	11.85	32.27	60.00	27.73	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

測試日期	2021/05/12	環境溫/濕度	26°C/50%
測試電壓	AC 110V 60Hz (經電源供應器供電)	測試人員	Roy Hung



Site No. : No.8 Shielded Room Data No. : 1
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENH432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : LP0002 Phase : LINE
Environment : 26°C / 50% Engineer : Roy Hung
EUT Model : SRS-XB23 Test Rating : 110Vac/60Hz
Test Mode : Normal+Charge

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.203	10.20	0.03	9.85	4.25	24.33	53.49	29.16	Average
2	0.203	10.20	0.03	9.85	20.72	40.80	63.49	22.69	QP
3	0.230	10.20	0.03	9.85	0.44	20.52	52.44	31.92	Average
4	0.230	10.20	0.03	9.85	17.21	37.29	62.44	25.15	QP
5	0.292	10.20	0.03	9.85	-2.75	17.33	50.46	33.13	Average
6	0.292	10.20	0.03	9.85	14.53	34.61	60.46	25.85	QP
7	0.532	10.20	0.03	9.85	-2.54	17.54	46.00	28.46	Average
8	0.532	10.20	0.03	9.85	6.95	27.03	56.00	28.97	QP
9	3.328	10.30	0.08	9.86	-1.39	18.85	46.00	27.15	Average
10	3.328	10.30	0.08	9.86	5.03	25.27	56.00	30.73	QP
11	7.329	10.31	0.12	9.87	8.76	29.06	50.00	20.94	Average
12	7.329	10.31	0.12	9.87	16.45	36.75	60.00	23.25	QP

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.

2. 場強輻射之量測

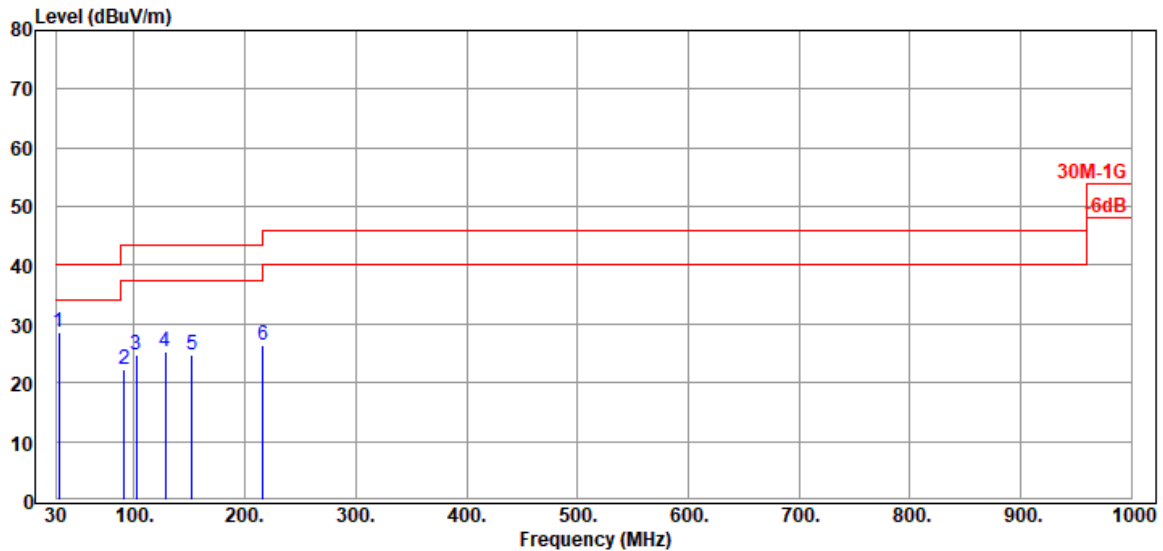
對受測物裝置之其他不必要之發射，依下列測試模式分別於電波暗室內進行量測，並將下列測試模式之測試數據隨案件所附。所得讀值資料請見章節 2.1：

模式	基本頻率	量測頻率範圍
Normal+Charge 模式	---	30-1000MHz

測試日期	2021/05/10	環境溫/濕度	24°C/63%
測試電壓	AC 110V 60Hz (經電源供應器供電)	測試人員	Hua Wu

2.1. 30-1000MHz 頻率範圍，其他不必要發射量測

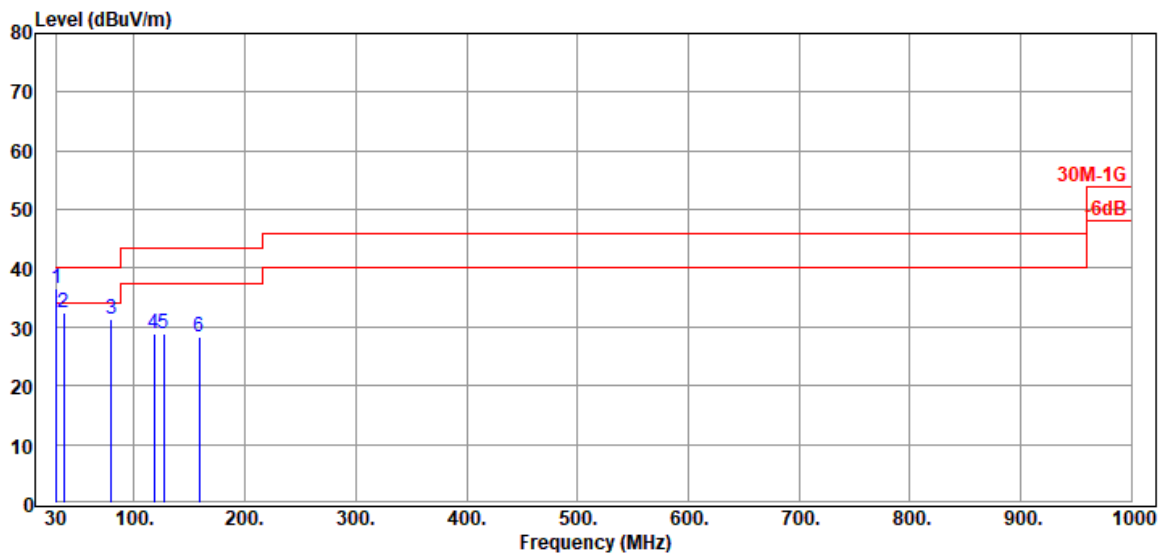
Mode	Normal+Charge 模式	Frequency	---
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.94	23.58	1.22	26.51	30.39	28.68	40.00	11.32	Peak
91.11	15.89	2.17	26.32	30.60	22.34	43.50	21.16	Peak
101.78	17.43	2.29	26.29	31.27	24.70	43.50	18.80	Peak
127.97	18.32	2.62	26.13	30.41	25.22	43.50	18.28	Peak
152.22	16.91	2.88	26.00	31.07	24.86	43.50	18.64	Peak
216.24	16.75	3.53	25.78	31.98	26.48	46.00	19.52	Peak

Mode	Normal+Charge 模式	Frequency	---
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.00	24.21	1.18	26.51	37.57	36.45	40.00	3.55	Peak
36.79	21.56	1.32	26.50	36.10	32.48	40.00	7.52	Peak
79.47	13.56	2.02	26.36	42.06	31.28	40.00	8.72	Peak
118.27	18.61	2.50	26.18	34.02	28.95	43.50	14.55	Peak
127.00	18.36	2.61	26.13	34.11	28.95	43.50	14.55	Peak
159.01	16.43	2.95	25.97	34.90	28.31	43.50	15.19	Peak

3. 峰值輸出功率之量測

測試日期	2021/05/07	環境溫/濕度	23°C/59%
電纜損失	1.00dB	測試人員	Hua Wu
測試電壓	DC 5V (經 USB 充電電源)		

3.1. 峰值輸出功率

模式	測試頻率(MHz)	輸出功率(dBm)	限制值(dBm)
BLE (1M)	2402	3.57	30
	2440	3.88	
	2480	4.25	
BLE (2M)	2402	3.89	
	2440	4.18	
	2480	4.56	

註： The results have been included cable loss.

3.2. 峰值輸出功率之量測圖

