

項次	內容	備註
測試文件編號		Rev.0
測試時間	2019/01/08	
測試類型	Antenna	
型號		
天線尺寸(mm)	35W x65L x3.2t	
使用工具		
使用工具		
使用工具	保麗龍	
測試規範	美規 (902 ~ 928 MHz)	
完成日期	2019/01/09	



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監測人員：鐘明勳

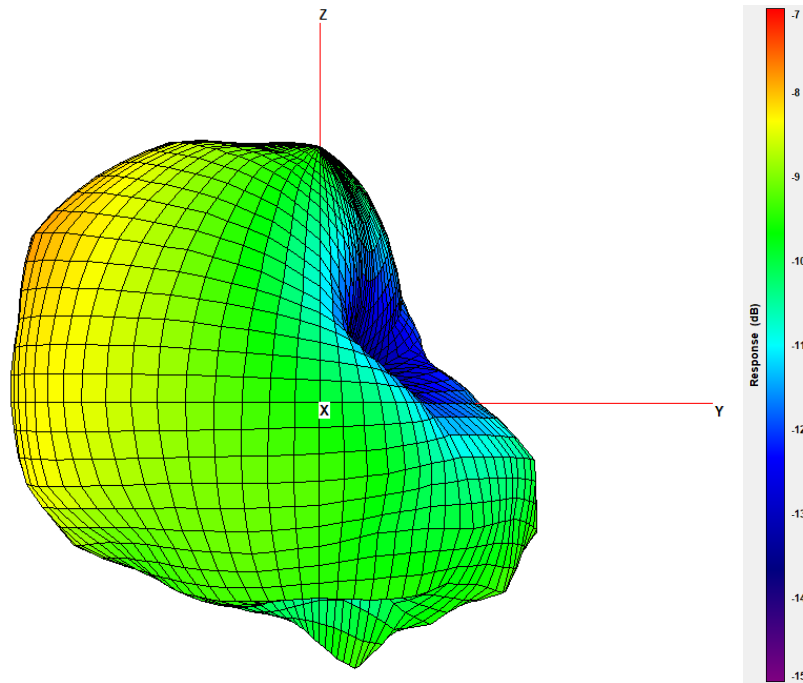
聲明

本測試報告內之測試結果會因測試儀器設備及環境之差異，造成測試數據有所差異。
本測試報告所測得之數據皆以集佳所慣用的測試設備與測試環境為標準。

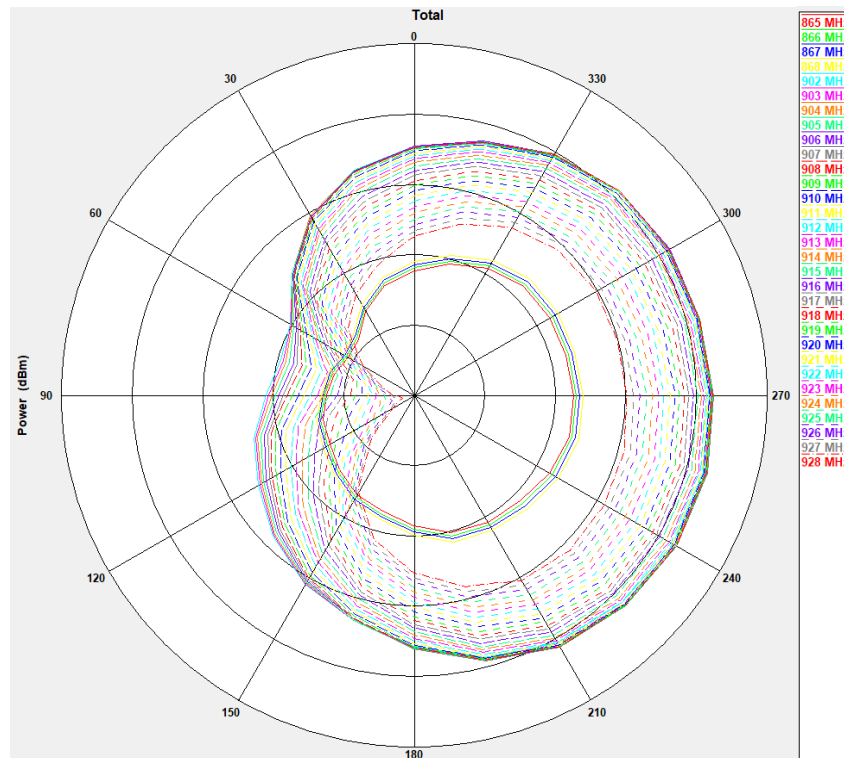
[電氣特性]

Radiation Pattern

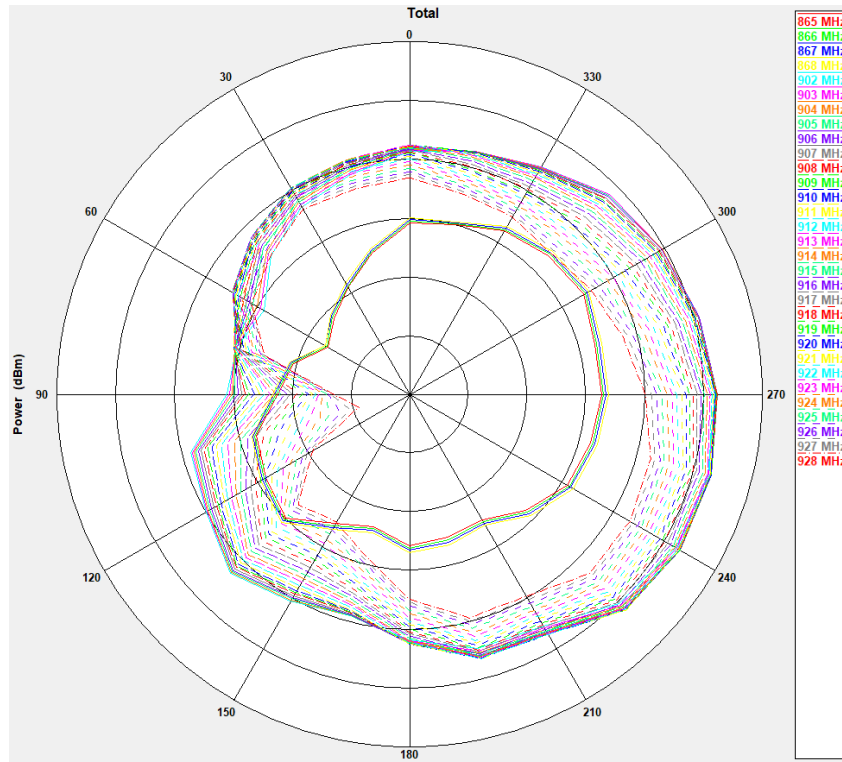
3D Gain Pattern



2D Gain Pattern X-Y section



2D Gain Pattern Y-Z section



Gain Table

MODEL Name												
Frequency (MHz)	902	903	904	905	906	907	908	909	910	911	912	913
Peak EIRP (dBm)	-3.72606	-3.58267	-3.46677	-3.38152	-3.32025	-3.29218	-3.28184	-3.27938	-3.29616	-3.34213	-3.44072	-3.56217
Directivity (dBi)	3.95302	4.02685	4.09352	4.14963	4.20854	4.25839	4.30367	4.35212	4.39598	4.43951	4.46521	4.50029
Efficiency (dB)	-7.67908	-7.60951	-7.56029	-7.53115	-7.52879	-7.55057	-7.58551	-7.6315	-7.69214	-7.78165	-7.90592	-8.06246
Efficiency (%)	17.0644	17.34	17.5376	17.6557	17.6653	17.5769	17.4361	17.2524	17.0132	16.6661	16.196	15.6226
Gain (dBi)	-3.7261	-3.5827	-3.4668	-3.3815	-3.3203	-3.2922	-3.2818	-3.2794	-3.2962	-3.3421	-3.4407	-3.5622

914	915	916	917	918	919	920	921	922	923	924	925	926	927	928
-3.74919	-3.97012	-4.23355	-4.51083	-4.77575	-5.02978	-5.30416	-5.61568	-5.97261	-6.36541	-6.75155	-7.10489	-7.44853	-7.80349	-8.12308
4.50765	4.51248	4.50919	4.50184	4.50081	4.50647	4.50128	4.48405	4.45749	4.41921	4.40367	4.42432	4.45162	4.45245	4.46992
-8.25684	-8.48261	-8.74275	-9.01267	-9.27657	-9.53625	-9.80544	-10.0997	-10.4301	-10.7846	-11.1552	-11.5292	-11.9001	-12.2559	-12.593
14.9388	14.1821	13.3575	12.5526	11.8125	11.1269	10.4582	9.77298	9.05711	8.34714	7.6644	7.03201	6.45632	5.94849	5.50427
-3.7492	-3.9701	-4.2336	-4.5108	-4.7758	-5.0298	-5.3042	-5.6157	-5.9726	-6.3654	-6.7516	-7.1049	-7.4485	-7.8035	-8.1231