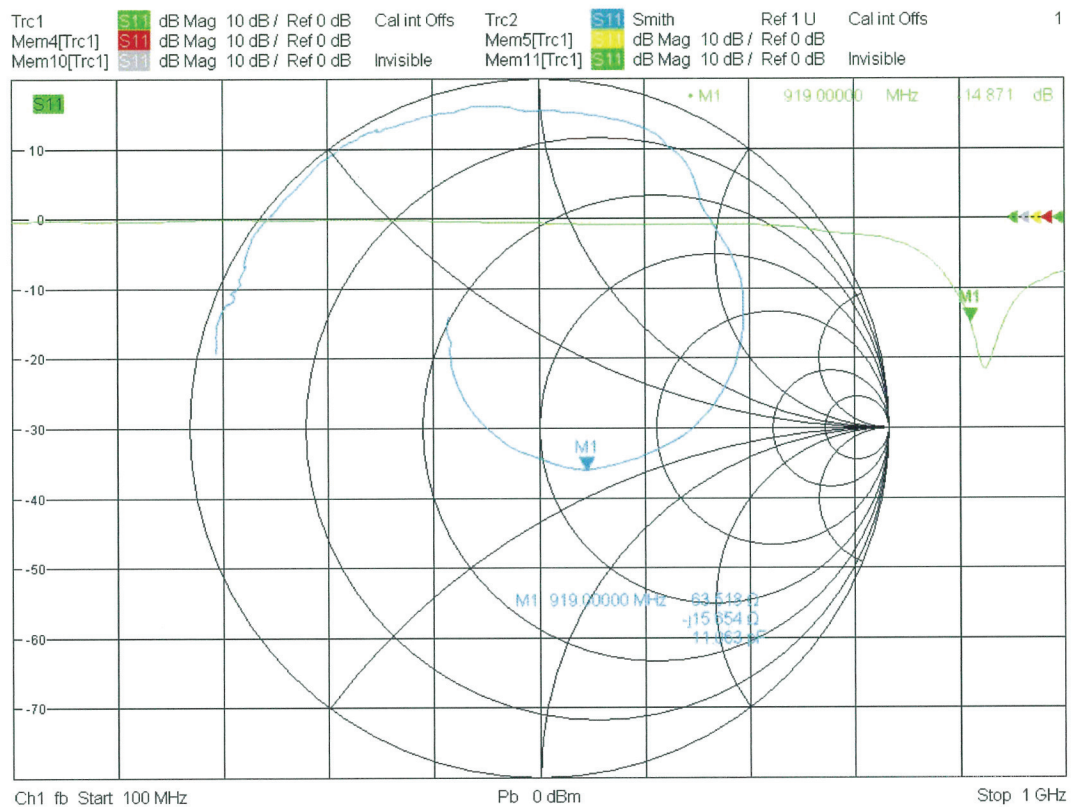


SPT-1-F1 V1.2 HOPE

868MHz passive measured(S11)



Active measured(919MHz)

Total Rad. Pow.

Total Rad. Pow.	7.20871	dBm
Ant. Port Inp. Pow.	9.1	dBm
Peak EIRP	12.9057	dBm
Directivity	5.69699	dBi
Efficiency	-1.8913	dB
Efficiency	64.70	%
Gain	3.8057	dBi

Conductive power : 9.1 dBm.

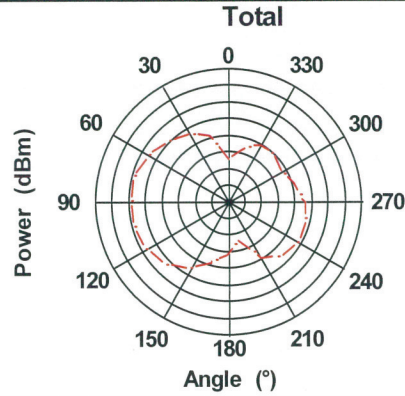
Conductive power 會有約 1dB 的 cable loss 誤差.

Chamber 量測時會有約 +/- 0.5dB 誤差

SPT-1-F1 V1.2 HOPE

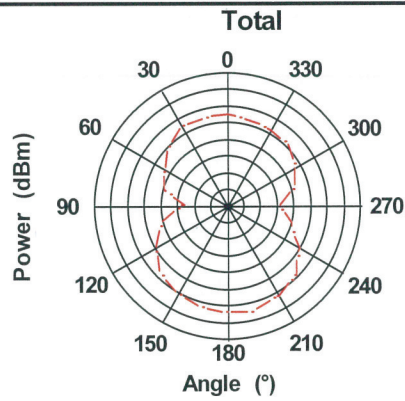
2D Antenna Pattern (919MHz)

Max: 10
Min: -30
Scale: 5/div



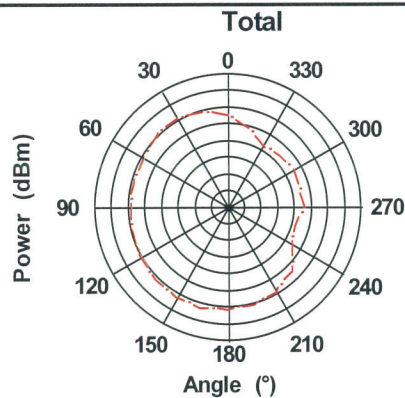
Theta 90 2D Pattern

Max: 10
Min: -30
Scale: 5/div



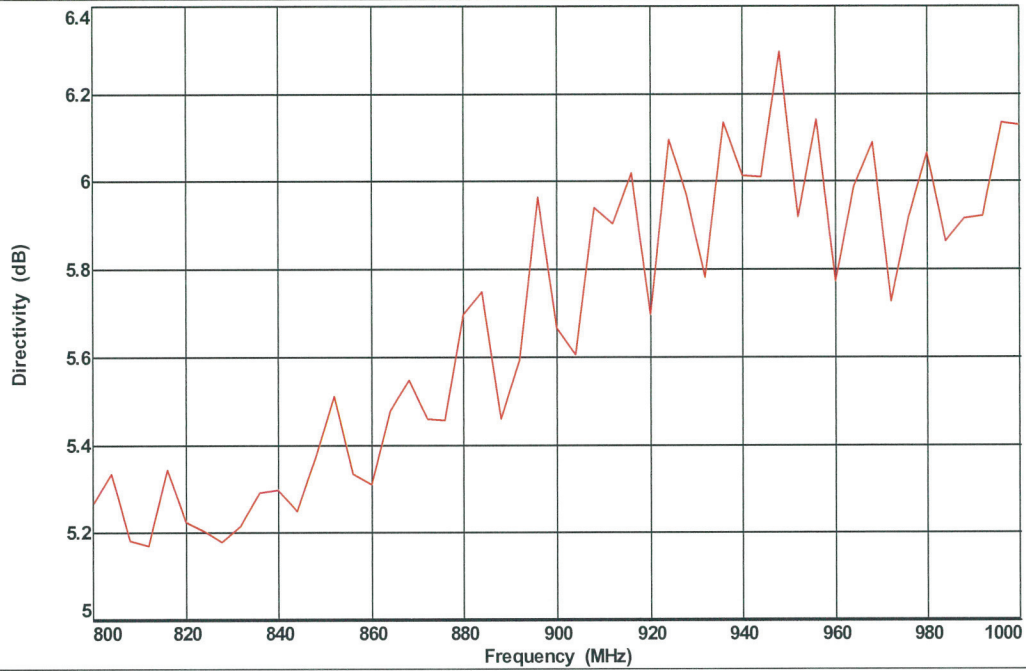
Phi 0 2D Pattern

Max: 10
Min: -30
Scale: 5/div

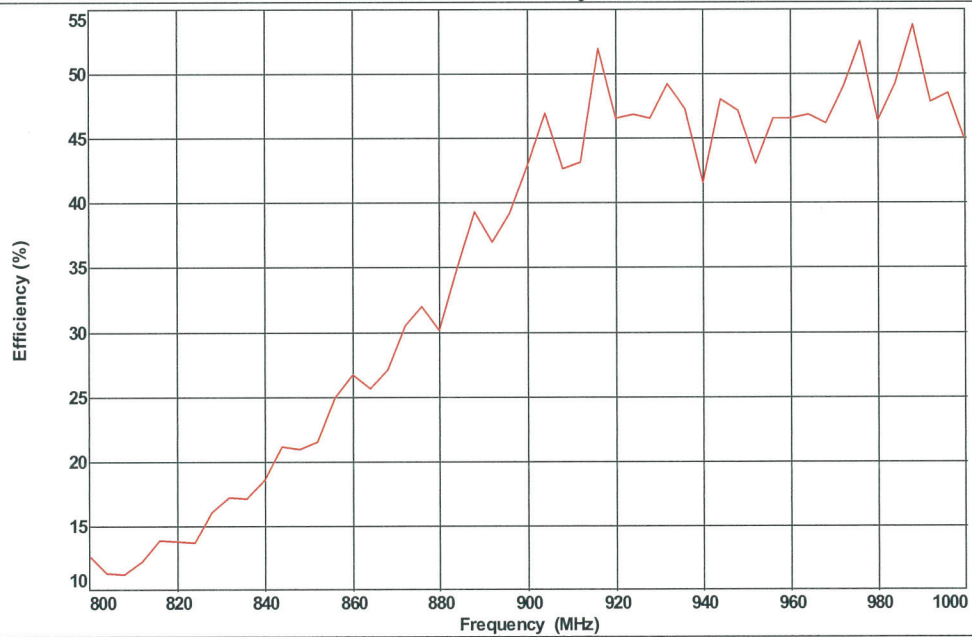


Phi 90 2D Pattern

SPT-1-F1 V1.2 HOPE

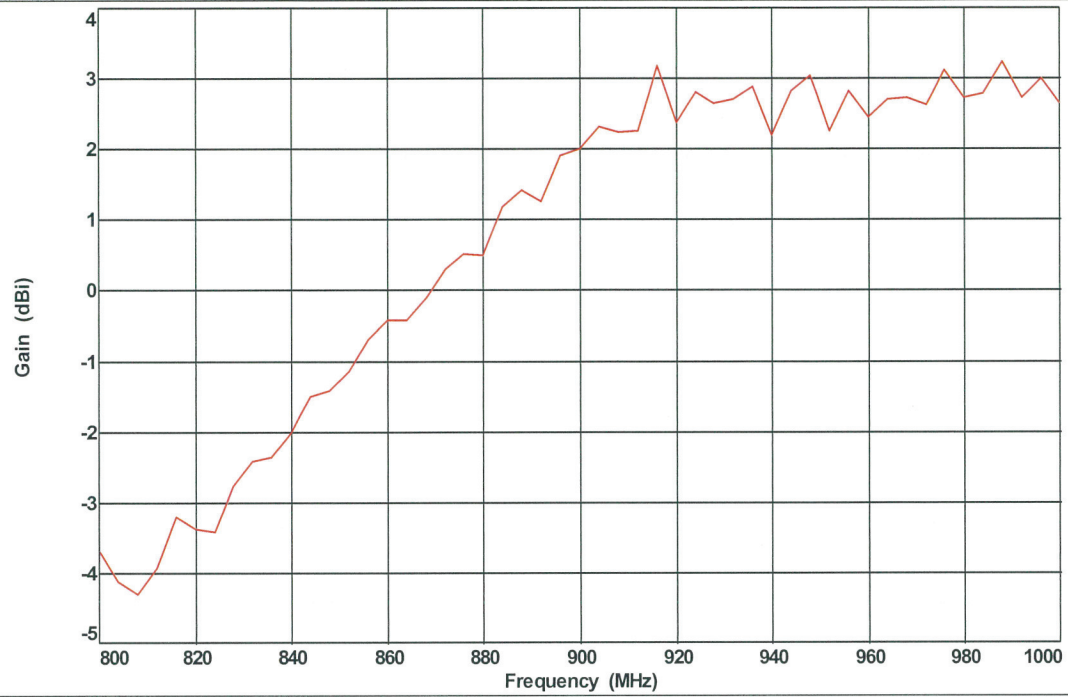


Directivity



Efficiency

SPT-1-F1 V1.2 HOPE



Gain