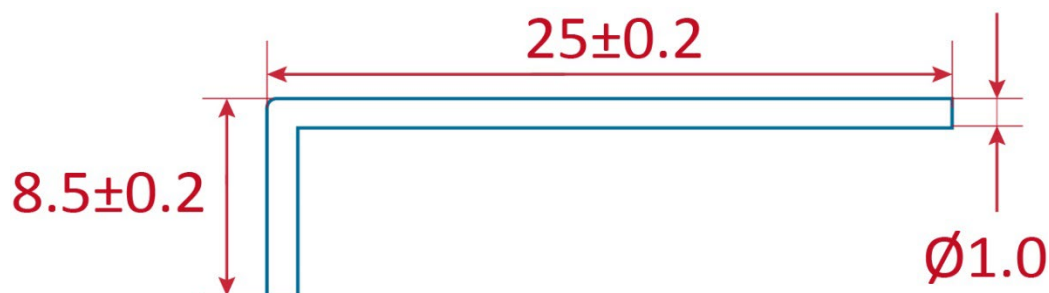




料號 P/N : ATN25-L

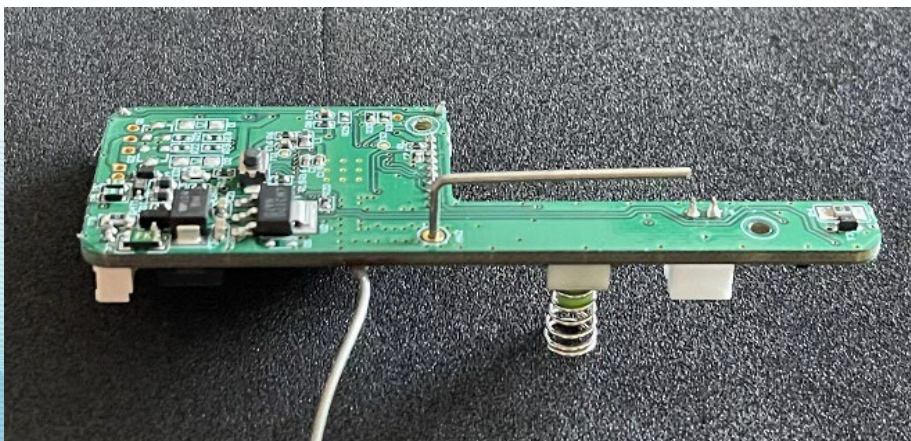
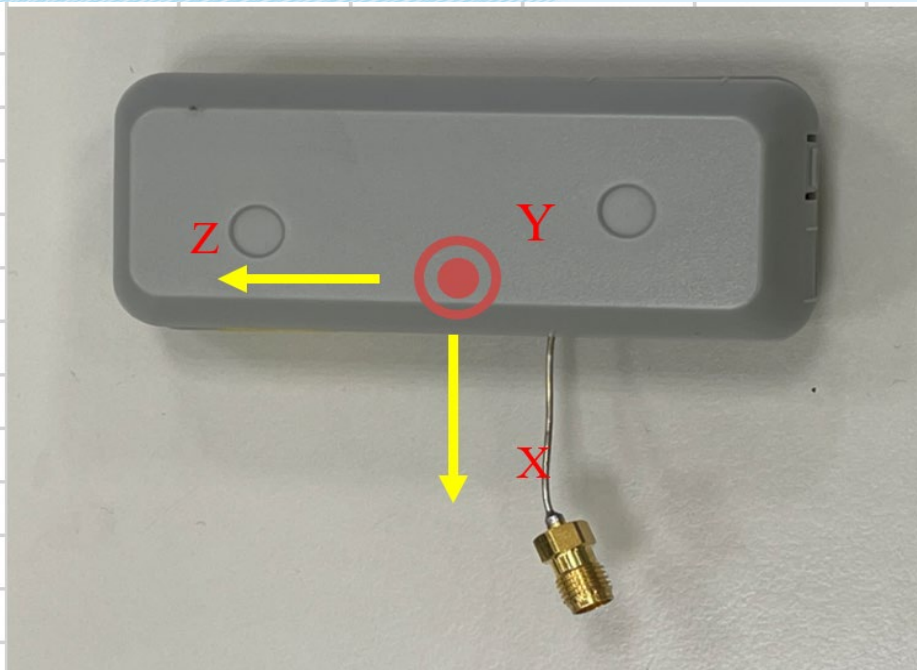
機構圖 Shape and Dimensions(mm) :



材質	磷銅
	$\text{Ø} 1.0$ MM
表面處理	鍍鎳

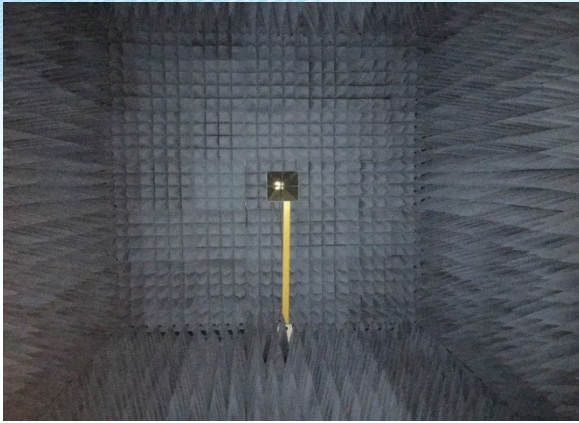
料號 P/N : ATN25-L

## Mechanical



料號 P/N : ATN25-L

**Configuration /Return Loss/ VSWR/ 3D場型效率:  
Configuration**



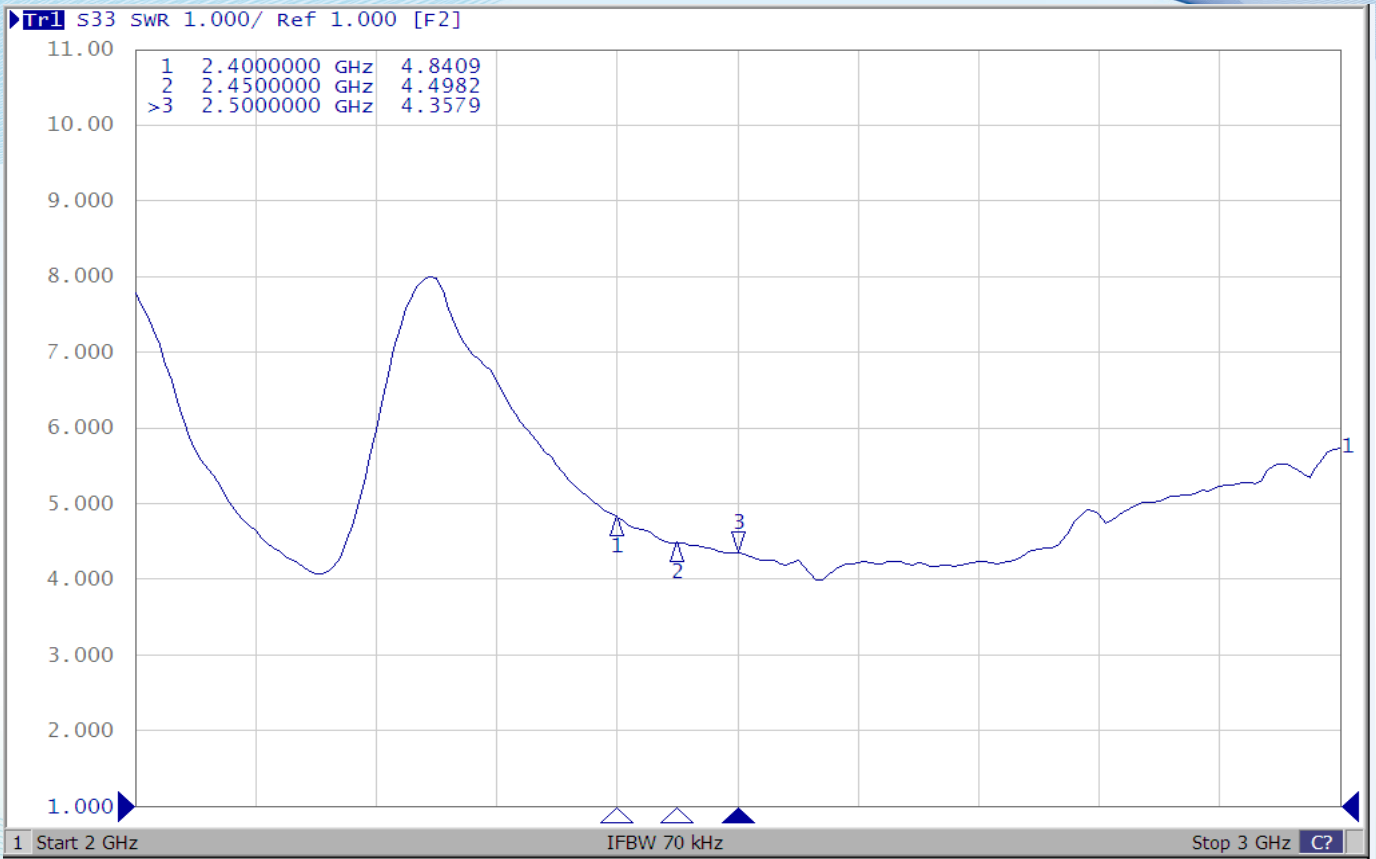
HORN



待測物

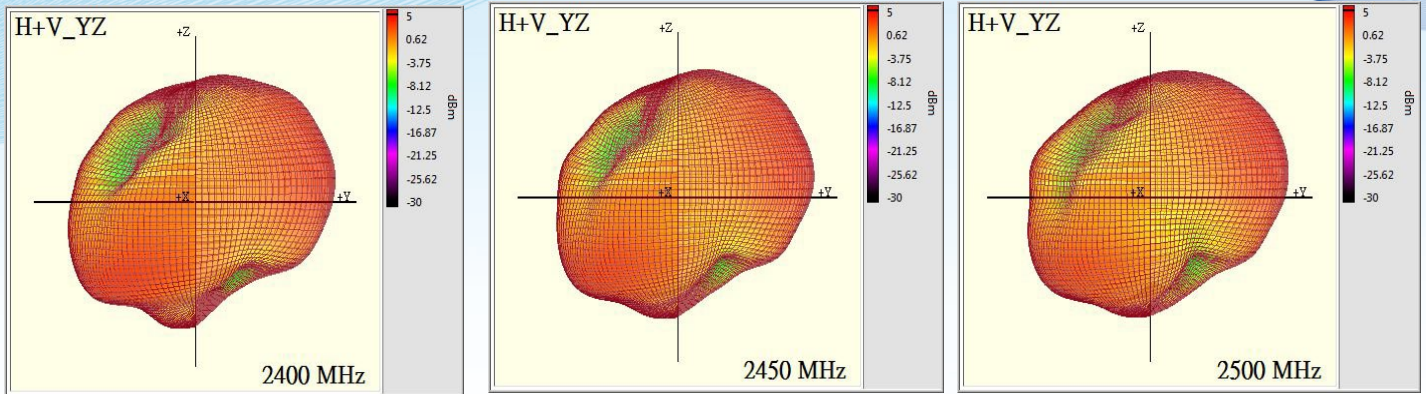
料號 P/N : ATN25-L

### Antenna-VSWR:



料號 P/N : ATN25-L

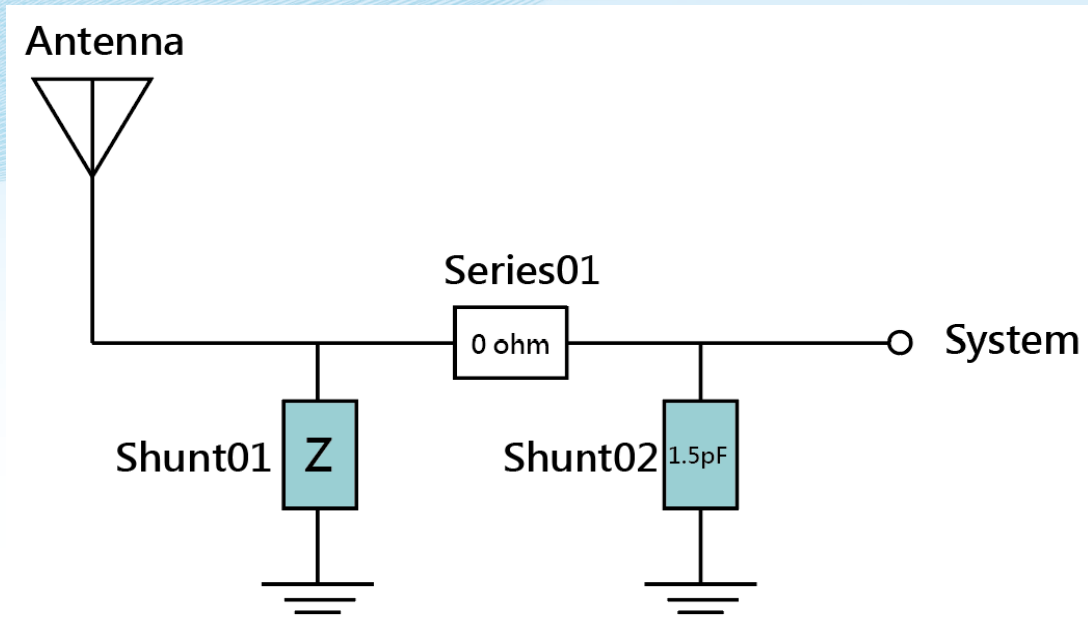
### 3D場型效率



Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	0.17	0.31	0.46	0.52	0.57	0.64	0.72	0.8	0.83	0.81	0.79
Directivity (dBi)	3.88	3.91	3.95	4.01	4.06	4.14	4.2	4.21	4.23	4.27	4.32
Efficiency (dB)	-3.7	-3.6	-3.49	-3.48	-3.5	-3.5	-3.48	-3.41	-3.4	-3.46	-3.53
Efficiency (%)	42.62	43.65	44.74	44.83	44.7	44.65	44.84	45.6	45.7	45.12	44.33

料號 P/N : ATN25-L

匹配電路



Location	Description	Vondor
Series01	0 hom	Murata
Shunt01	N/A	N/A
Shunt02	1.5pF	Murata