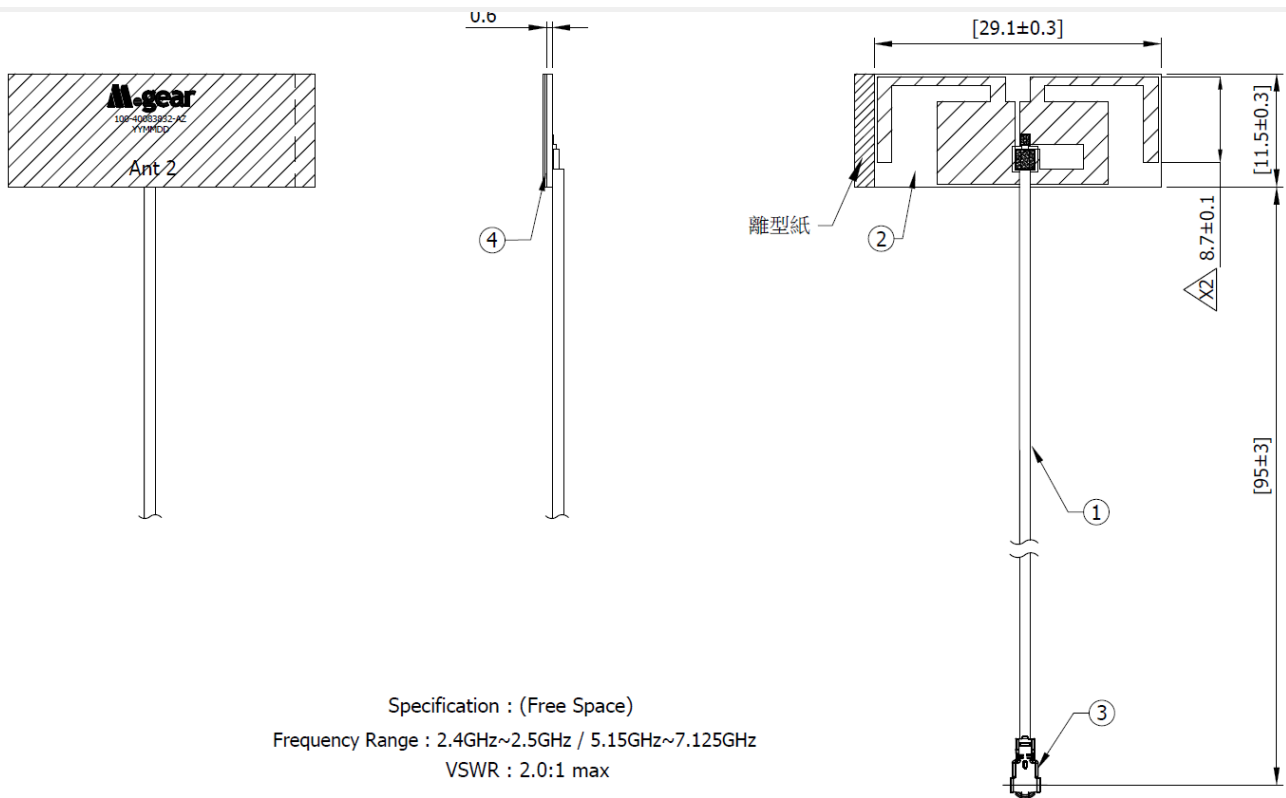
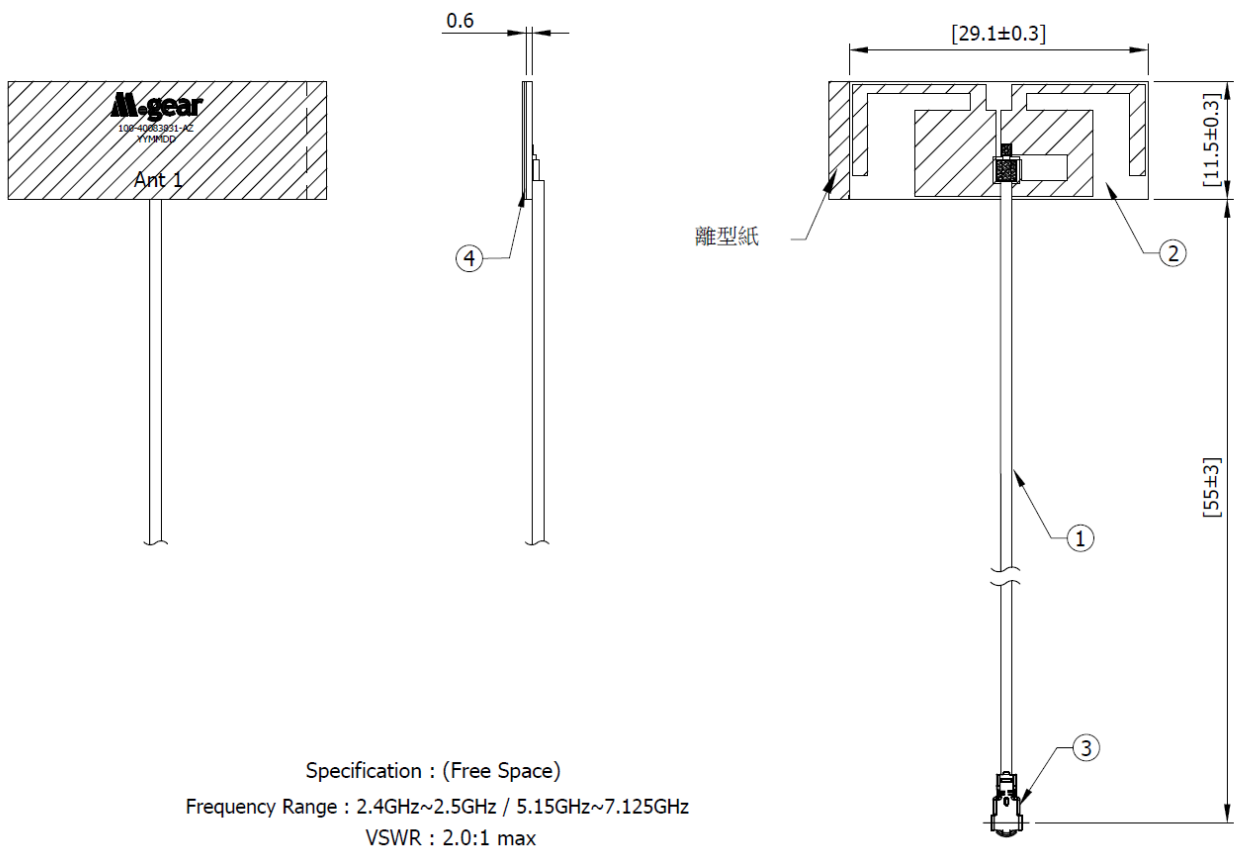




Antenna Information					
Item	Brand Name	Model No.	Type	Antenna Gain (dBi)	
1	WHA YU	98-0970095-00LF (ANT1)	PCB	2.4G	4.4
				U-NII 1	4.5
				U-NII 2A	4.0
				U-NII 2C	4.6
		98-0970096-00LF (ANT2)		2.4G	4.1
				U-NII 1	4.0
				U-NII 2A	3.8
				U-NII 2C	3.9

Test Item	Specification	Remark
Return Loss	> 10 dB	
Isolation	> 20 dB	
Peak gain	--	
Efficiency	> 60%	
Radiation pattern	Scale: +10 ~ 40dBi, Angle step size: 15 degree	

Peak gain & Efficiency – ANT 1 & ANT 2

ANT 1			ANT 2		
Frequency (GHz)	Efficiency (%)	Peak Gain (dBi)	Frequency (GHz)	Efficiency (%)	Peak Gain (dBi)
2.4	70	3.8	2.4	65	4.1
2.45	72	4.4	2.45	65	4.1
2.5	71	4.4	2.5	60	3.6
5.15	72	4.5	5.15	71	4.0
5.35	73	4.0	5.35	70	3.8
5.5	77	4.6	5.5	73	3.9
5.65	78	4.3	5.65	73	3.6
5.85	78	4.4	5.85	73	4.5
5.895	79	4.4	5.895	73	4.5
5.9	79	4.4	5.9	79	4.5
5.925	78	4.5	5.925	77	4.4
6.35	67	4.2	6.35	67	3.0
6.525	72	4.3	6.525	68	3.5
6.55	72	4.3	6.55	69	3.5
6.95	71	4.2	6.95	68	3.9
7.125	74	4.4	7.125	67	4.2