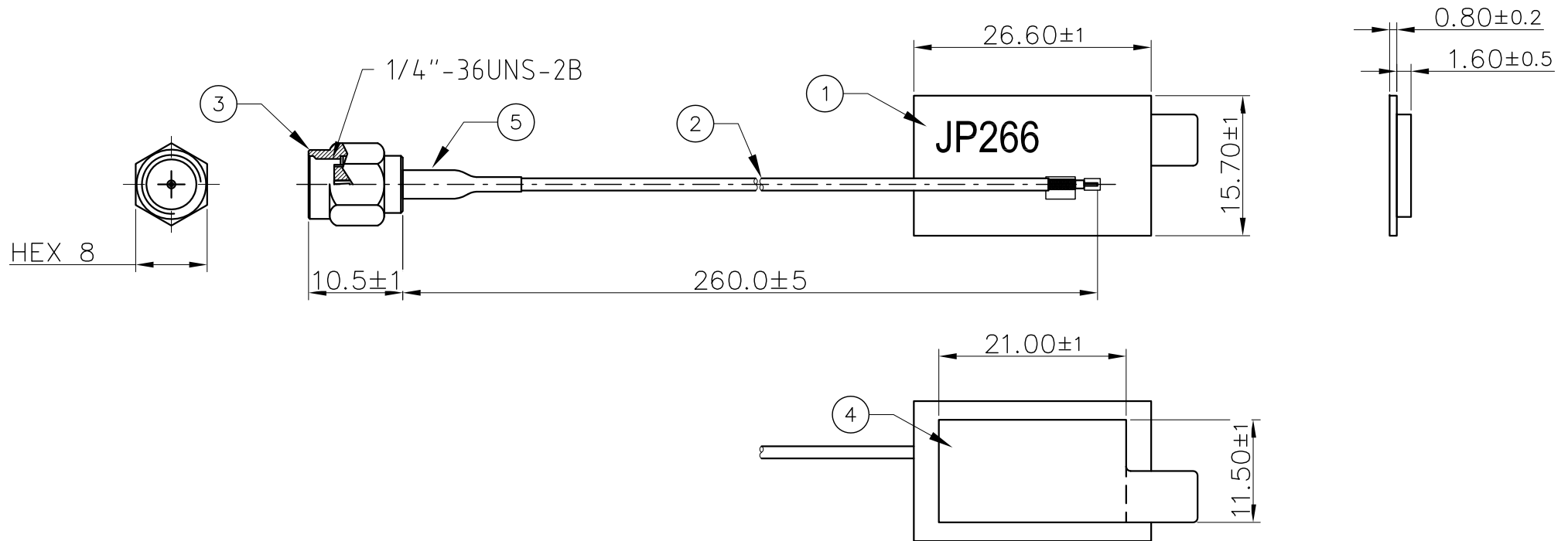


NO.	NAME	FINSH	MAT'L	Q'TY	MEMO
1.	PCB	BLACK	FR4	1	
2.	Cable	WHITE	--	1	ø1.37
3.	Connector	GOLD PLATED	BRASS	1	RP SMA PLUG
4.	拉耳泡綿背膠	WHITE	--	1	T=1.6mm
5.	Heat-Shrinkable	BLACK	PE	1	



PROJECTION		TOLERANCE UNLESS OTHERWISE SPECIFIED			亞驪企業股份有限公司 ARISTOTLE ENTERPRISES INC.
					
UNITS		LINER	ANGLE		TITLE
MM		.X ±1.0	X° ±5°		
		.XX ±0.5			
		.XXX ±0.2			
REV.	A				RFA-25-JP266-79W-260
SHEET	1/1	CHKD.			DWG NO.
SIZE	SCALE				
A4	1:1	DRAW	Gino	20230524	RFA-25-JP266-79W-260

3.				REV.	A				RFA-25-JP266-79W-260	
2.				SHEET	1/1	CHKD.				DWG NO.
1.				SIZE	SCALE					
REV.	ECN.	NAME	DATE	A4	1:1	DRAW	Gino	20230524	RFA-25-JP266-79W-260	

Antenna Type : PIFA

RFA-25-JP266-79W-260

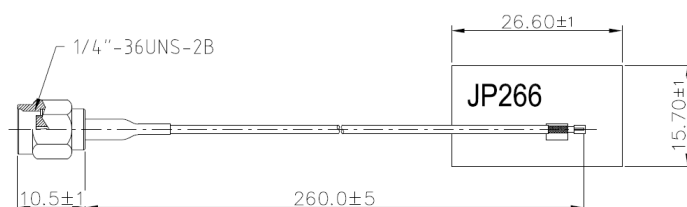
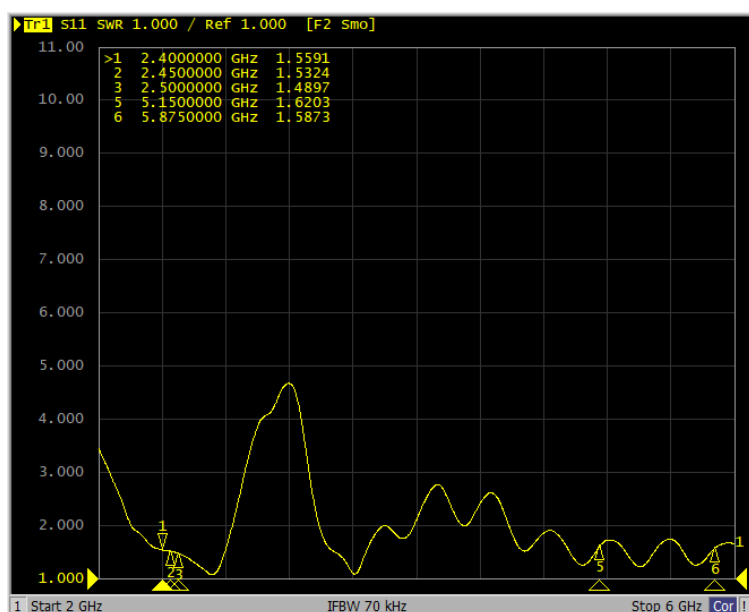
Electrical Specifications

Frequency range	2400-2500 MHz	5150-5875 MHz
Peak gain	6.44 dBi	8.26 dBi
Average gain	-2.24 dBi	-2.71 dBi
VSWR(in Device)	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	
Impedance	50 Ω	
Connector	RP SMA PLUG	
Cable	$\varnothing$ 1.37	

Environmental & Mechanical Characteristics

Temperature	- 40°C to +85°C
Humidity	95% @ 25°C

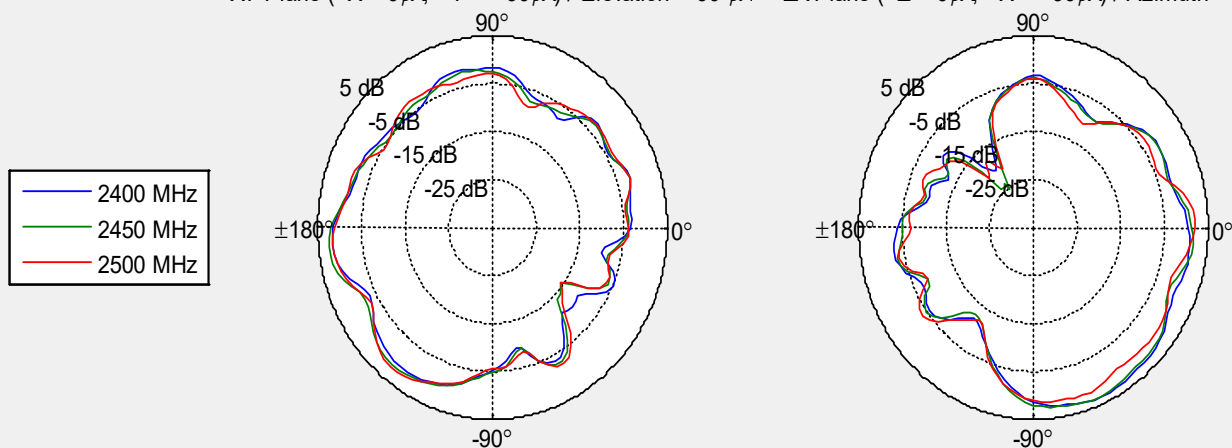
VSWR



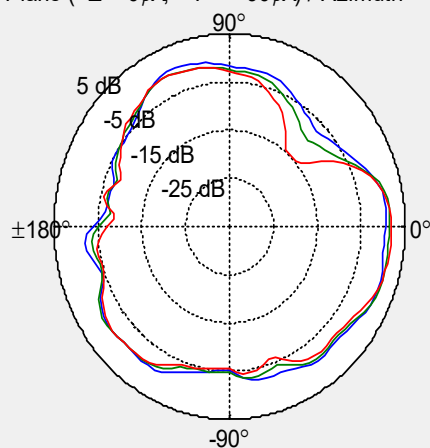
Radiation Pattern

2G Band = 2400 - 2500 MHz % 2G BAND

XY Plane (+X = 0°X, +Y = +90°X) / Elevation = 90°X ZX Plane (+Z = 0°X, +X = +90°X) / Azimuth = 0°X



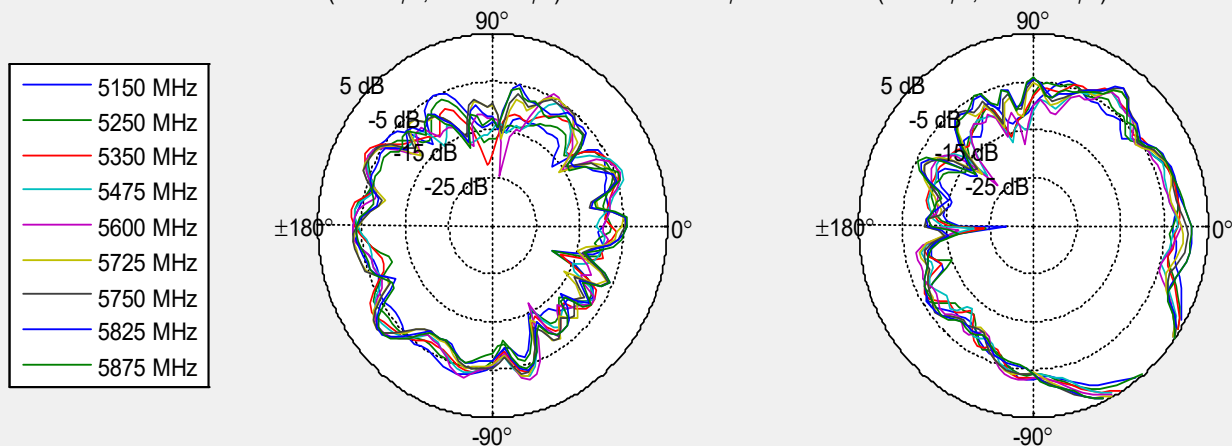
YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X



Radiation Pattern

5G Band = 5100 - 5975 MHz

XY Plane ($+X = 0^\circ$, $+Y = +90^\circ$) / Elevation = 90° ZX Plane ($+Z = 0^\circ$, $+X = +90^\circ$) / Azimuth = 0°



YZ Plane ($+Z = 0^\circ$, $+Y = +90^\circ$) / Azimuth = 90°

