

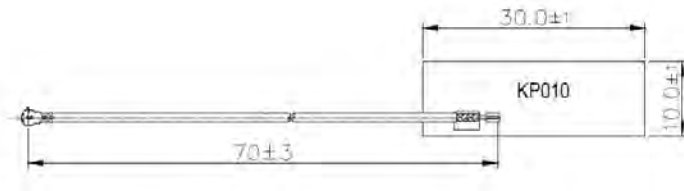
Datasheet

Antenna Type: PIFA RFA-25-KP010-4B-70

13083

Specifications

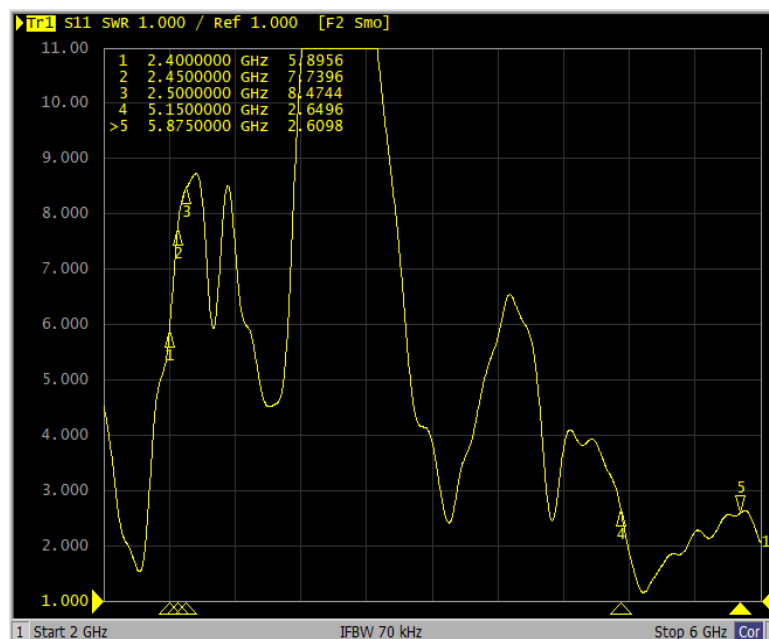
Frequency	2400-2500 MHz	5150-5895 MHz
Peak gain	-2.44 dBi	5.23 dBi
Average gain	-10.06 dBi	-5.97 dBi
Efficiency	9 %	21 %
VSWR	9.0 : 1 Max.	3.5 : 1 Max.
Impedance	50 Ω	
Connector	IPEX MHF4L	
Cable	$\varnothing$ 1.13	



Environment & Mechanical Characteristics

Temperature	-10°C to +55°C
Humidity	95% @ 25°C

VSWR

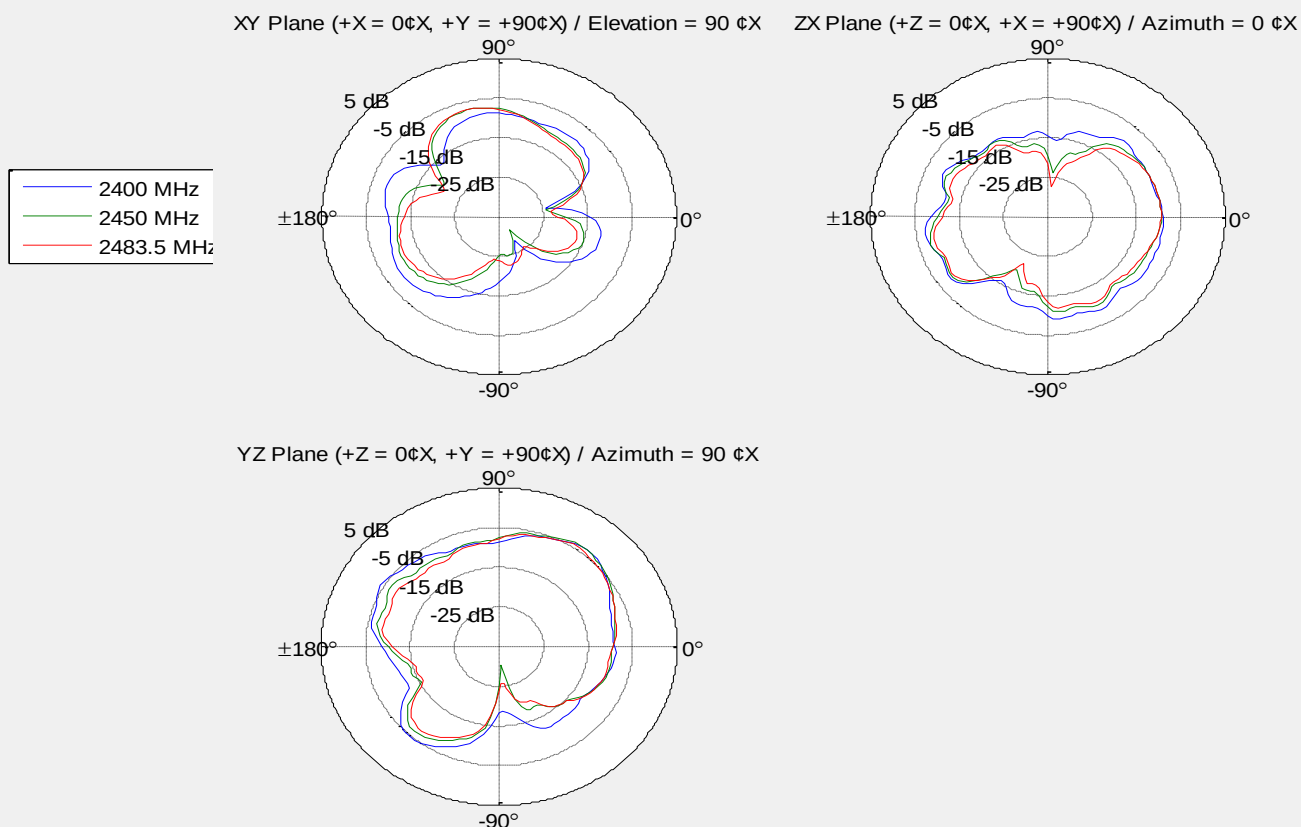


Manufacturer : ARISTOTLE ENTERPRISES INC.

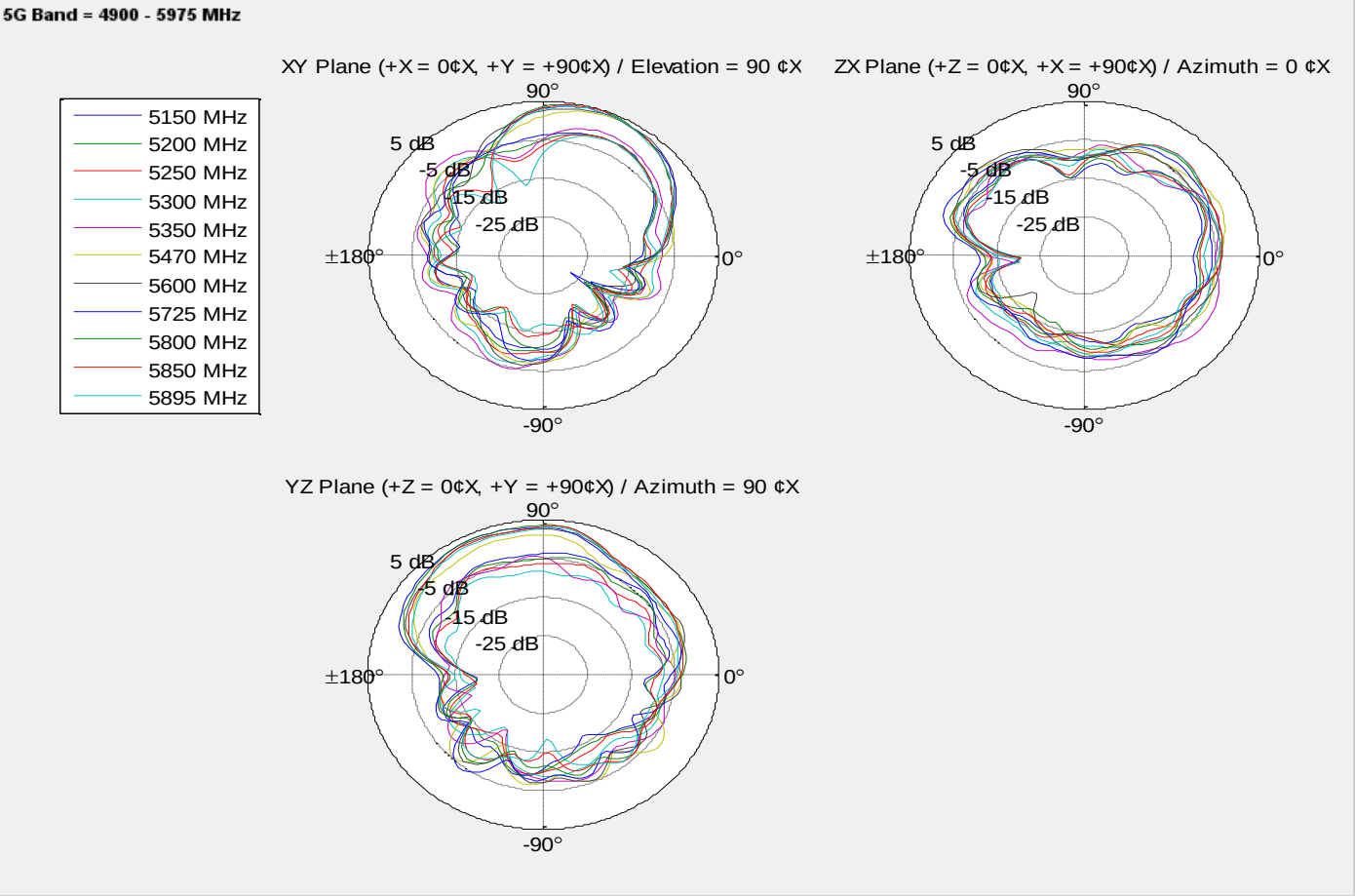
Manufacturer address : 5F., No. 27, Xinmin St., Zhonghe Dist., New Taipei City, 235, Taiwan

Radiation Pattern

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



Radiation Pattern



Gain Table

Frequency (MHz)	3D		
	Efficiency	Avg. Gain	Peak Gain
2400.00	9.40	-10.27	-2.44
2450.00	9.86	-10.06	-3.66
2483.50	8.38	-10.77	-4.19
5150.00	16.95	-7.71	-0.63
5200.00	16.65	-7.79	-0.61
5250.00	16.25	-7.89	-0.63
5300.00	17.16	-7.66	-0.72
5350.00	24.10	-6.18	0.49
5470.00	22.15	-6.55	4.05
5600.00	24.00	-6.20	4.41
5725.00	25.32	-5.97	4.88
5800.00	24.24	-6.15	5.23
5850.00	23.12	-6.36	5.07
5895.00	21.67	-6.64	4.82