



ISO 9001 Certified

台揚科技股份有限公司
MICROELECTRONICS TECHNOLOGY INC.

PIFA Antenna Specifications for RU-824

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PIFA Antenna Specifications for RU-824

- Operating Frequency : 860~960 MHz
- Gain : min. -1dB
- 3dB beam width : 90°C

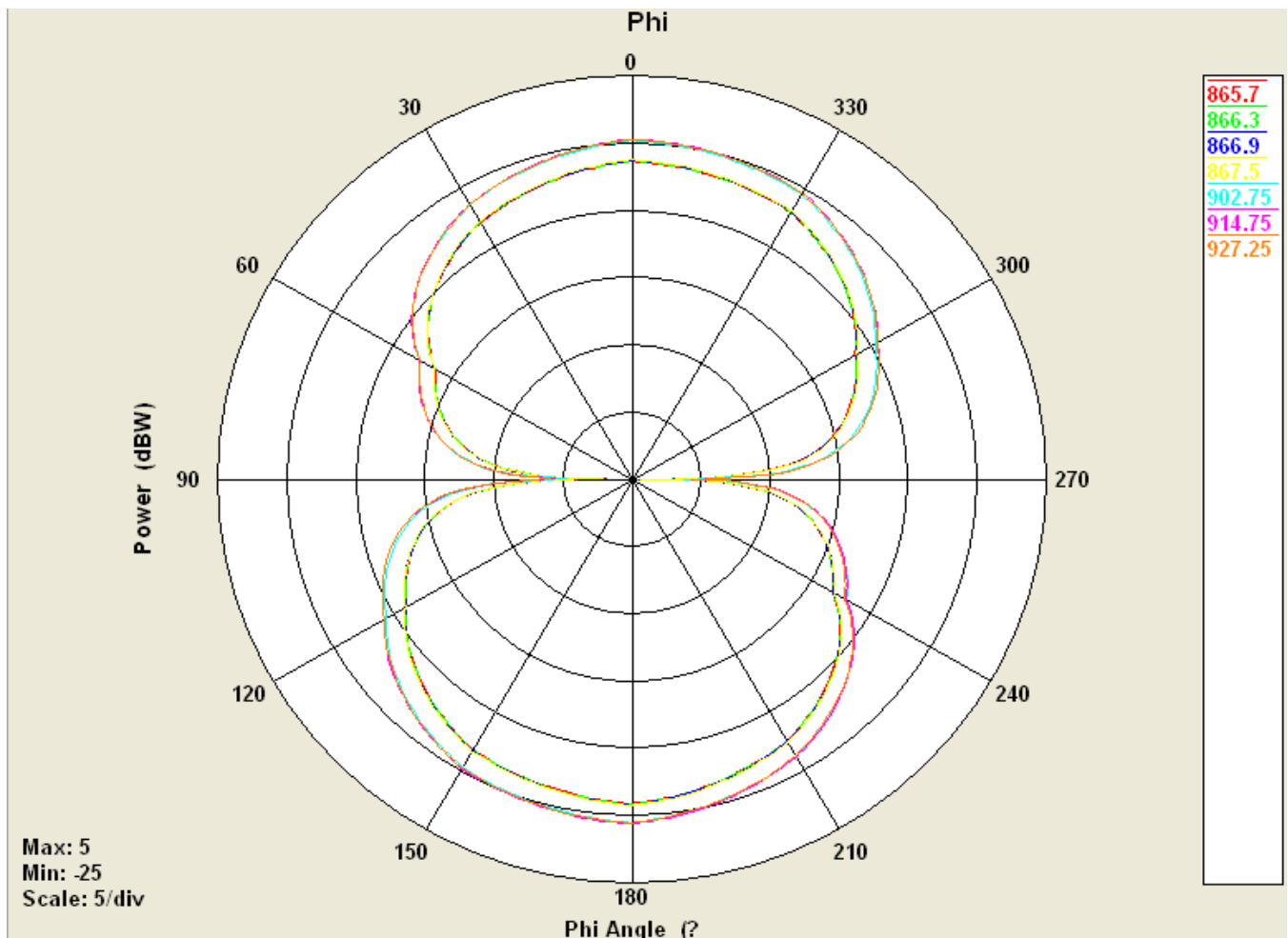
Gain and Radiation Pattern measurement

1.E – Plane :

I. Gain :

E	Frequency(MHz)	865.70	866.30	866.90	867.50	902.75	914.75	927.25
	Gain(dBi)	-0.99	-0.96	-0.91	-0.87	0.41	0.50	0.44
	3dB Beam width	89.00	89.00	89.00	89.00	89.00	89.00	90.00
	Average Gain (dB)	-4.24	-4.20	-4.16	-4.12	-2.74	-2.64	-2.69

II. Radiation Pattern :



2. H – Plane:

I. Gain :

H	Frequency(MHz)	865.70	866.30	866.90	867.50	902.75	914.75	927.25
	Gain(dBi)	-12.23	-12.19	-12.13	-12.07	-8.43	-7.35	-6.56
	3dB Beamwidth	93.00	94.00	94.00	94.00	103.00	106.00	111.00
	Average Gain (dB)	-15.49	-15.44	-15.39	-15.33	-11.56	-10.41	-9.50

II. Radiation Pattern :

