

PIFA

Antenna Test Report

Aug. 28, 2026

Model: 61721DS00V

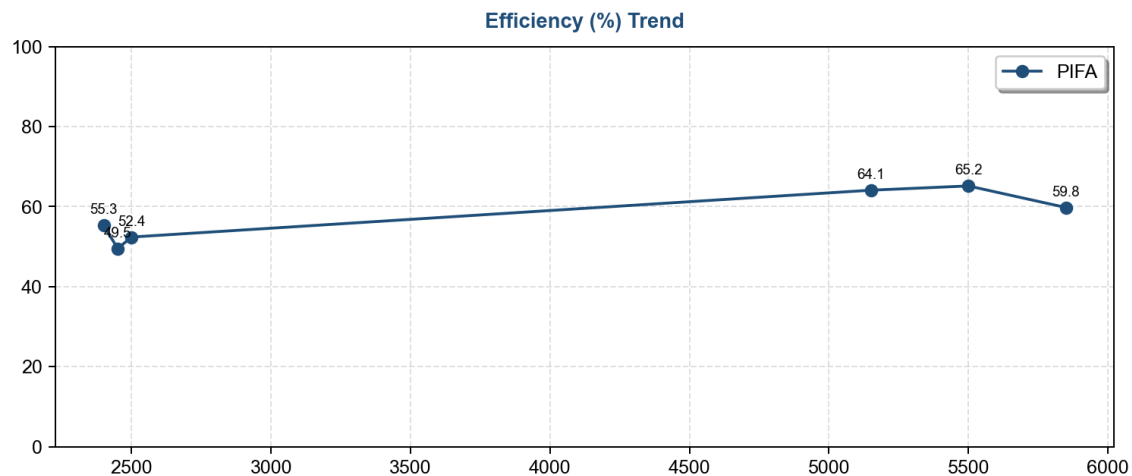
Larry Jiang

Antenna Design Department

Sercomm , 8F, No. 3-1, YuanQu St. Taipei,
Taiwan 115 R.O.C.

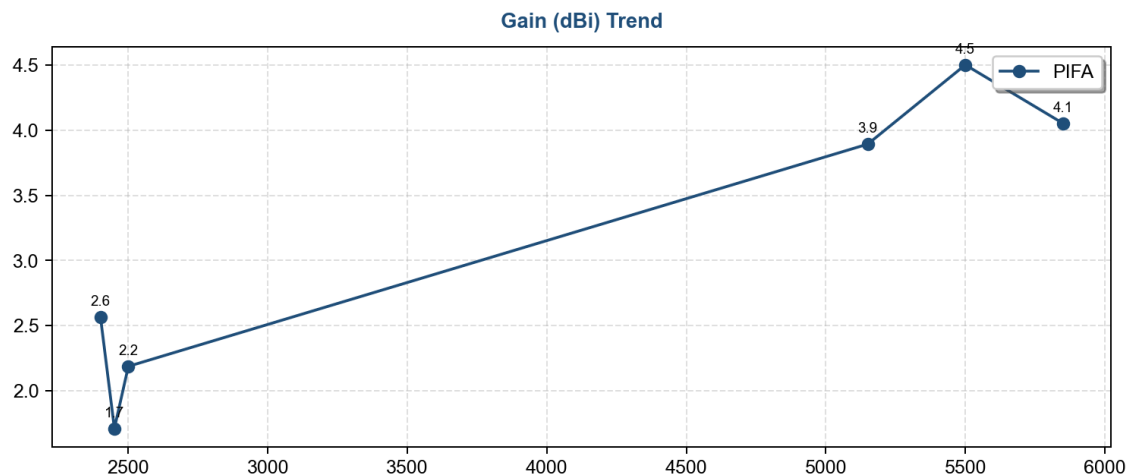
Efficiency Performance

Efficiency (%)	2400	2450	2500	5150	5500	5850
PIFA	55.3	49.5	52.4	64.1	65.2	59.8

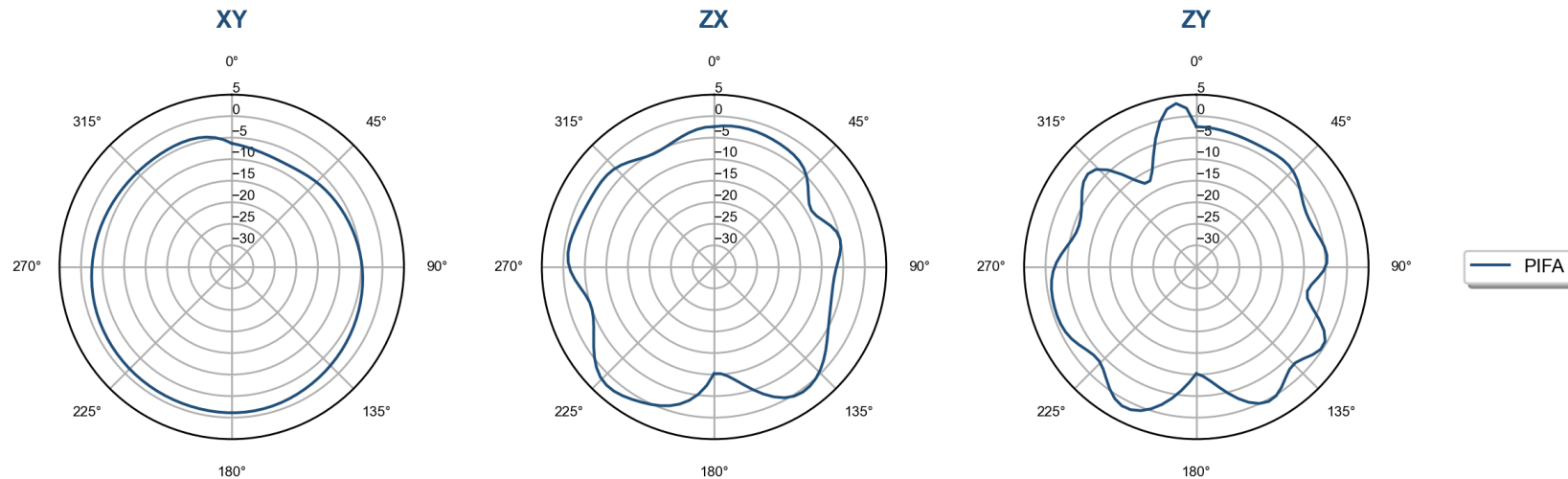


Peak Gain Performance

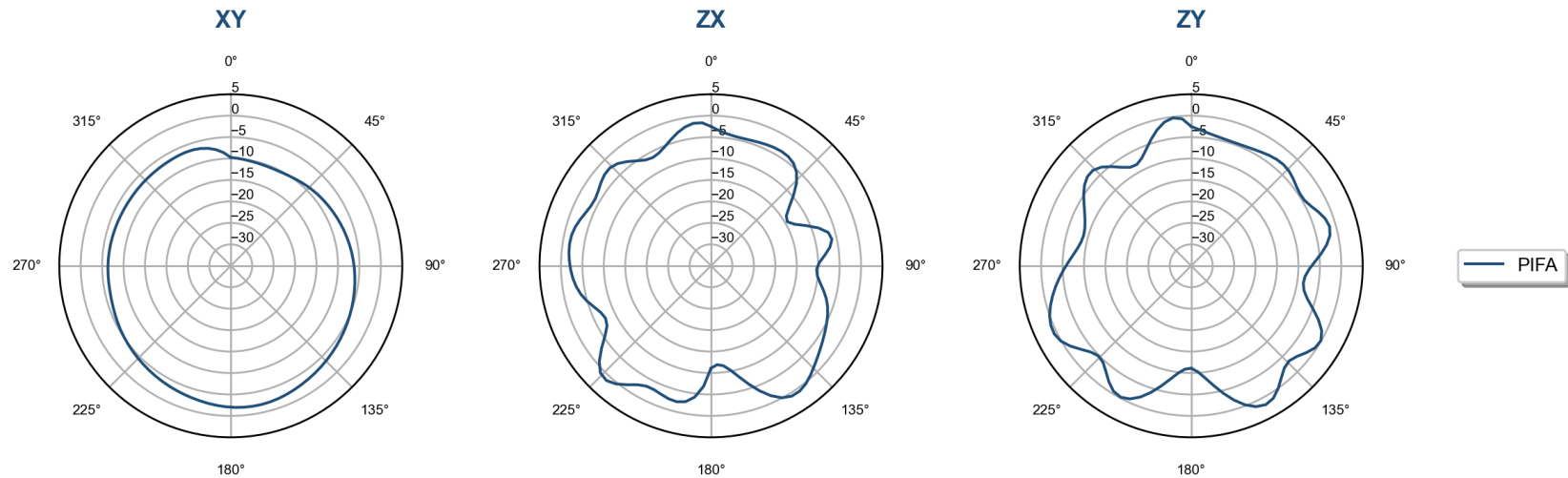
Gain (dBi)	2400	2450	2500	5150	5500	5850
PIFA	2.6	1.7	2.2	3.9	4.5	4.1



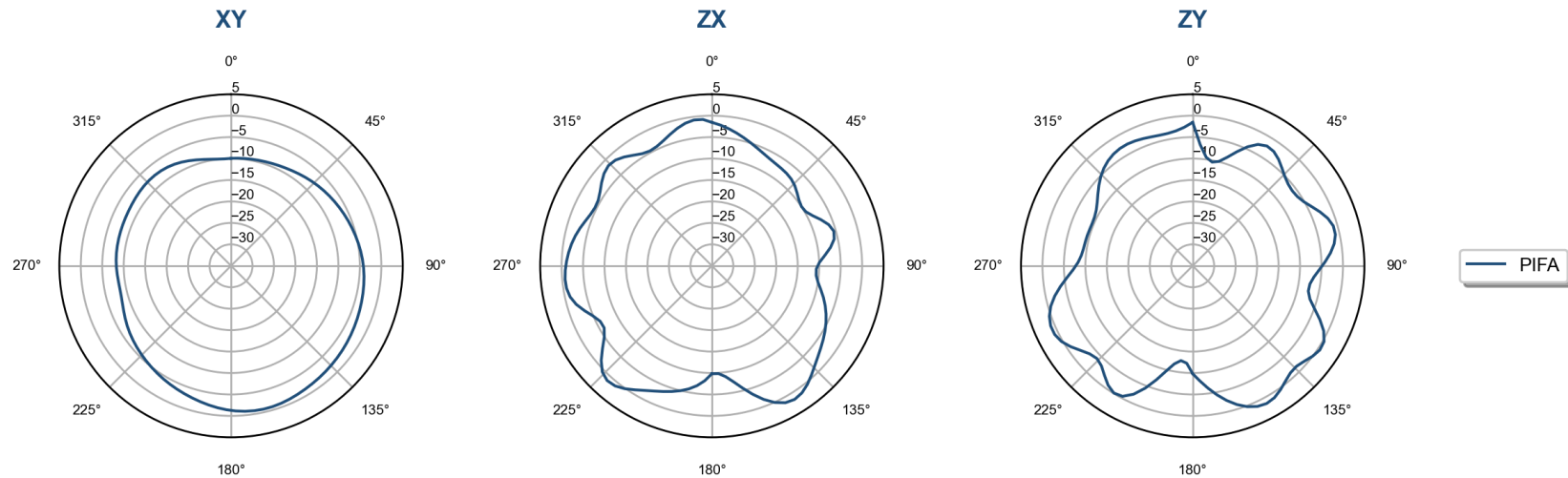
2D Pattern Comparison @ 2400MHz



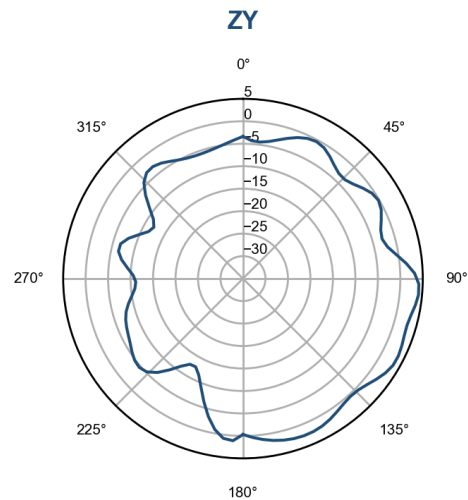
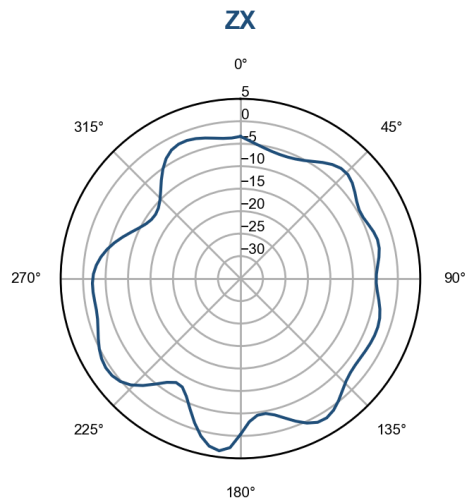
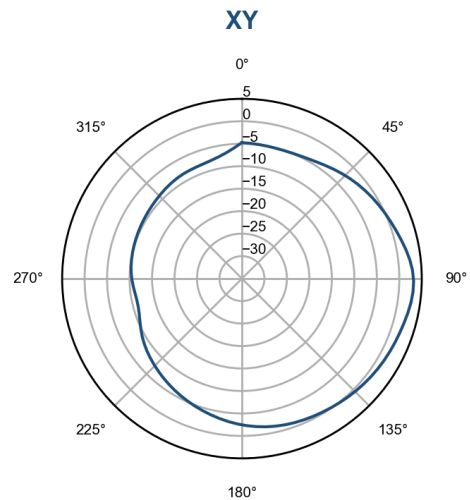
2D Pattern Comparison @ 2450MHz



2D Pattern Comparison @ 2500MHz

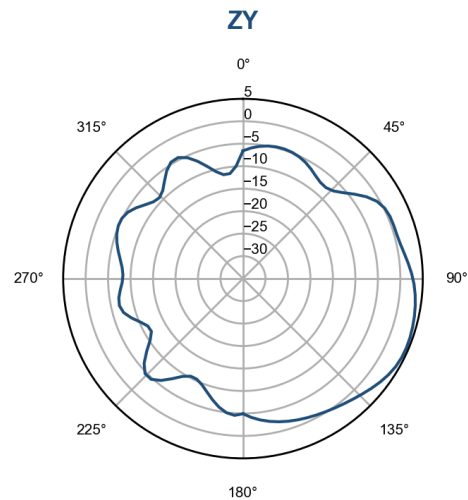
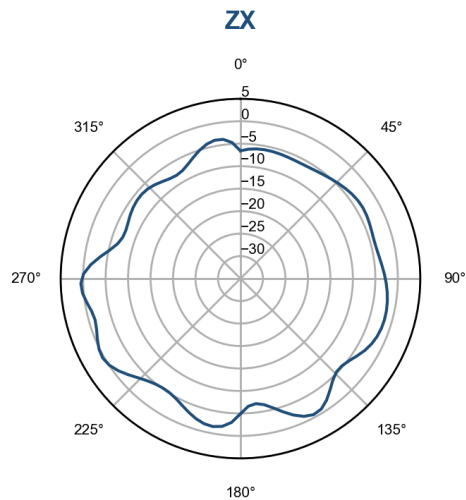
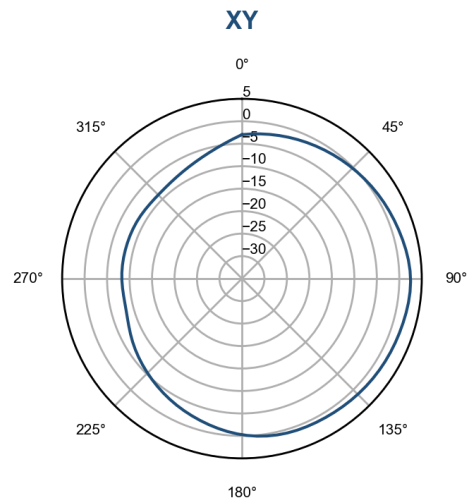


2D Pattern Comparison @ 5150MHz



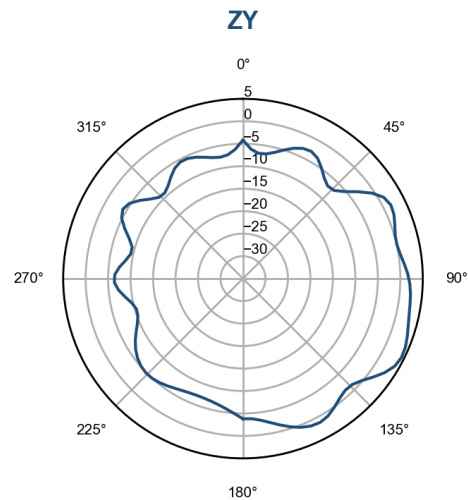
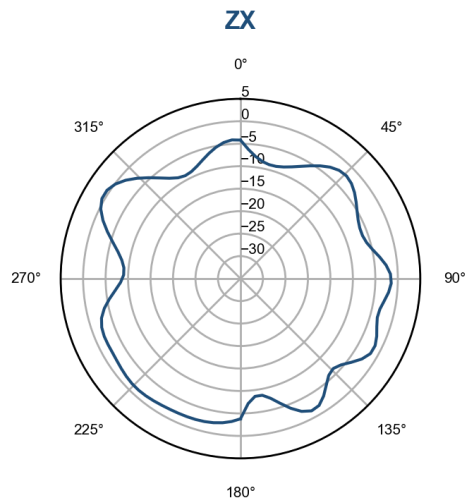
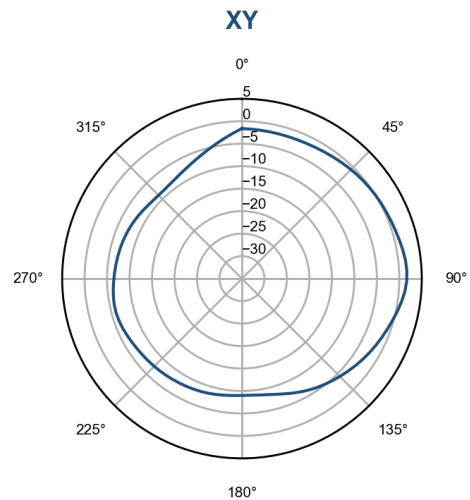
PIFA

2D Pattern Comparison @ 5500MHz



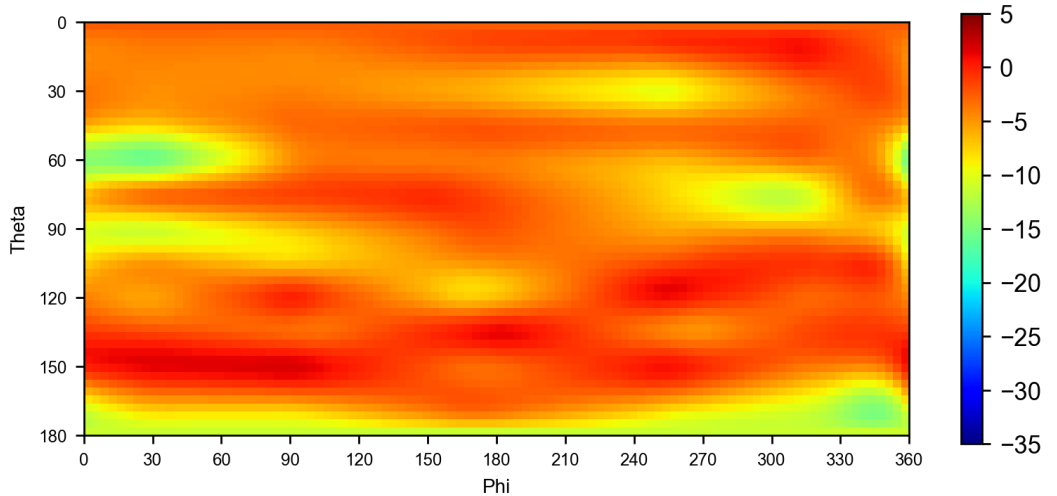
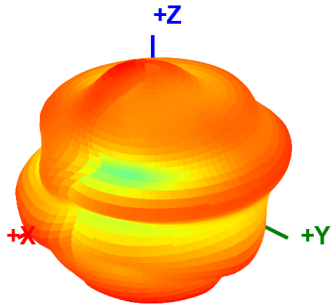
— PIFA

2D Pattern Comparison @ 5850MHz

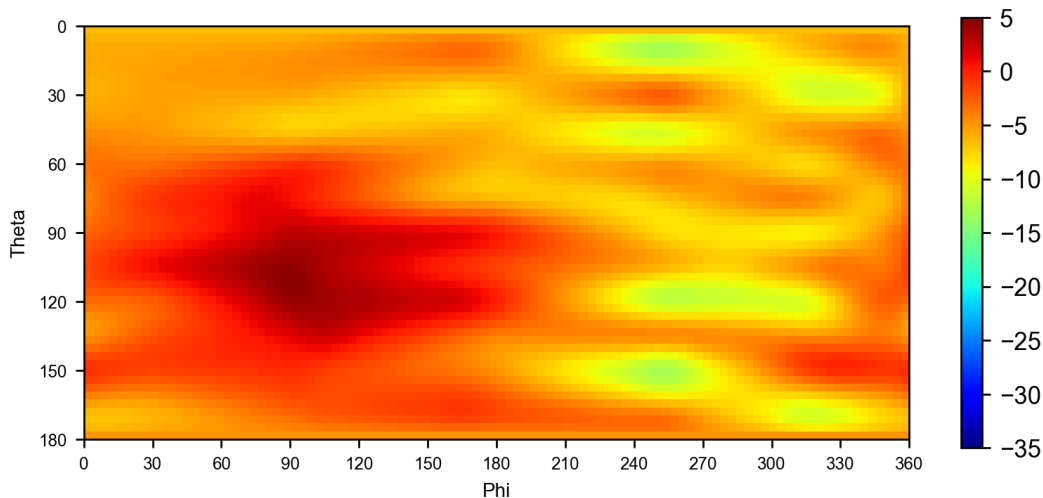
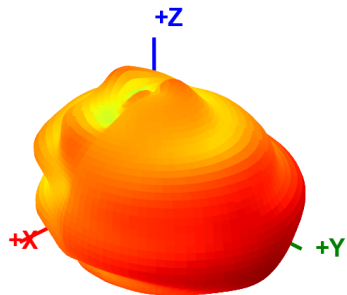


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3D Pattern - PIFA @ 2450MHz



3D Pattern - PIFA @ 5500MHz



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