

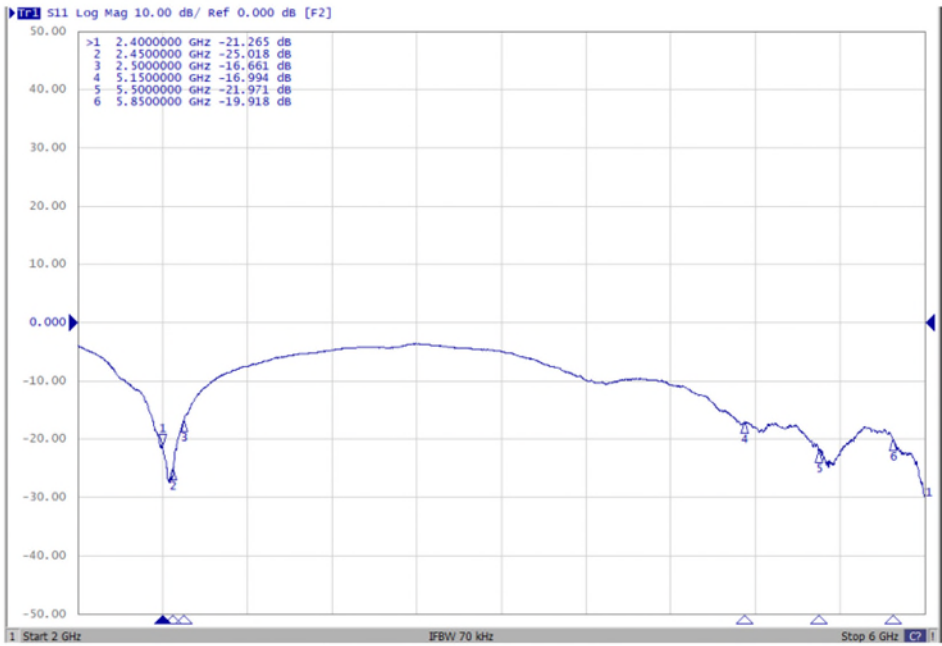
WPX8324-BT , WPX8324-BT-1, and
WPX8324-BT2 Antenna specification

Agenda

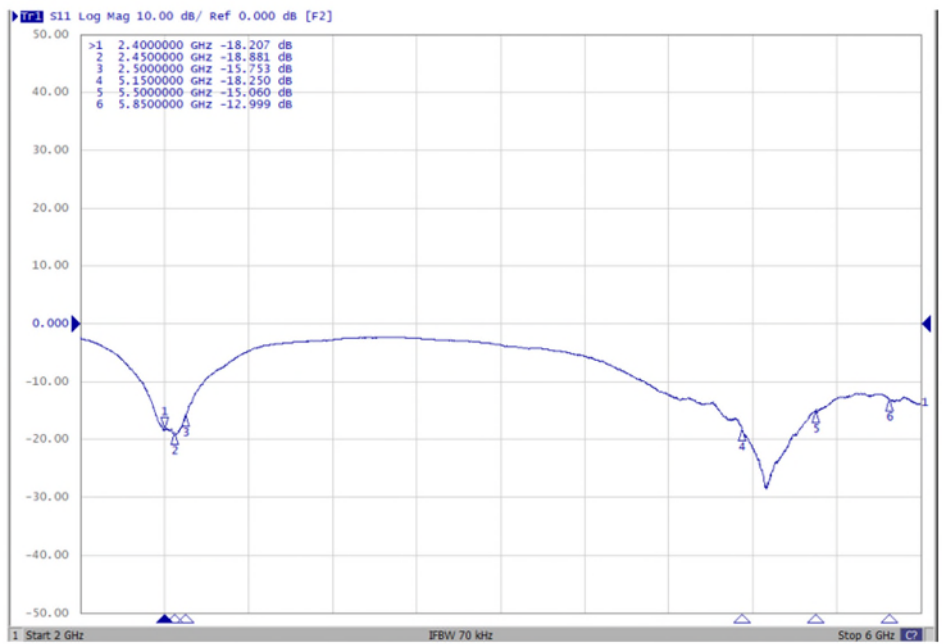
- Antenna Design
 - S Parameter
 - Radiation Pattern
 - Peak gain table
 - Antenna manufacture name
INPAQ TECHNOLOGY CO., LTD
 - Antenna manufacture address
326103 No. 566-1 Gaoshi Road, Yangmei District, Taoyuan City

Return Loss Results

Ant1

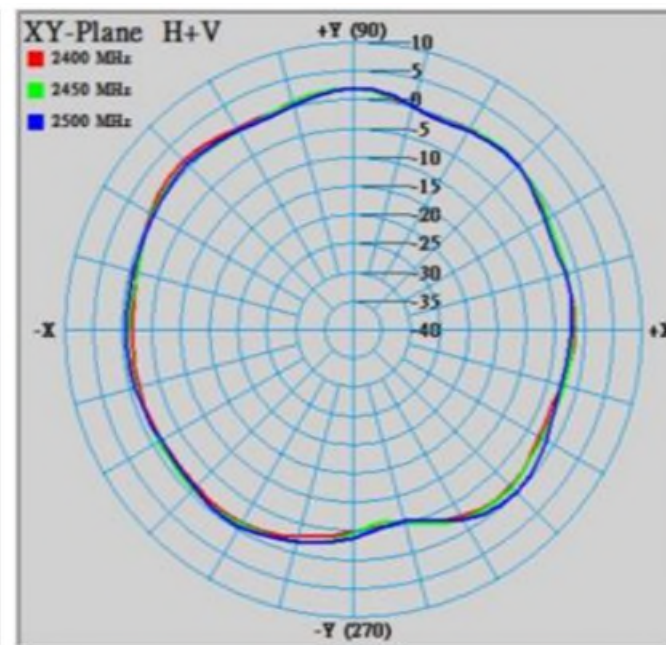
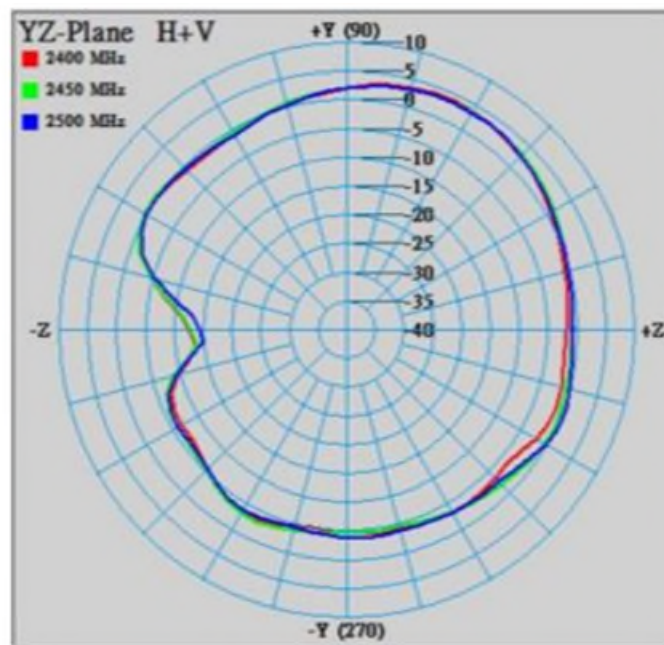
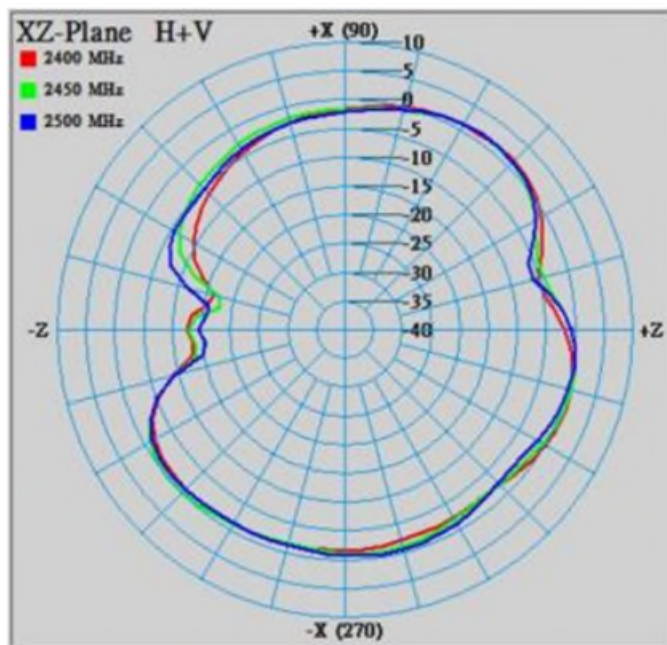


Ant2



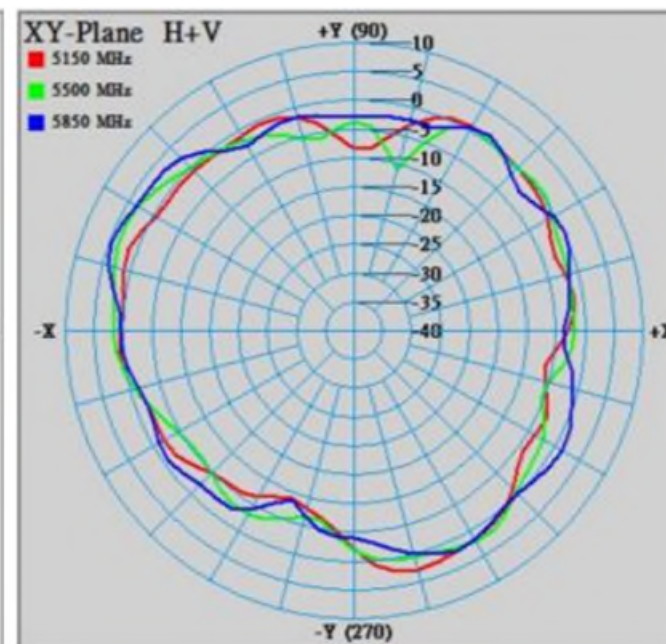
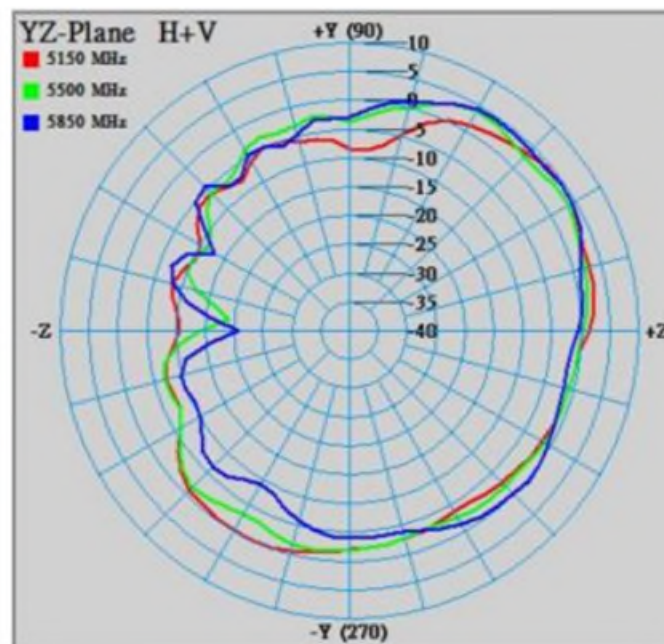
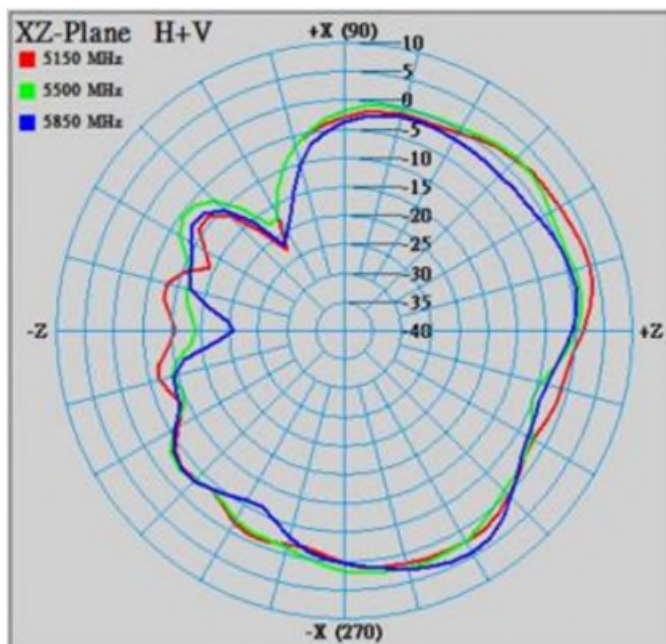
2D Radiation Pattern Results

Ant1(2G):



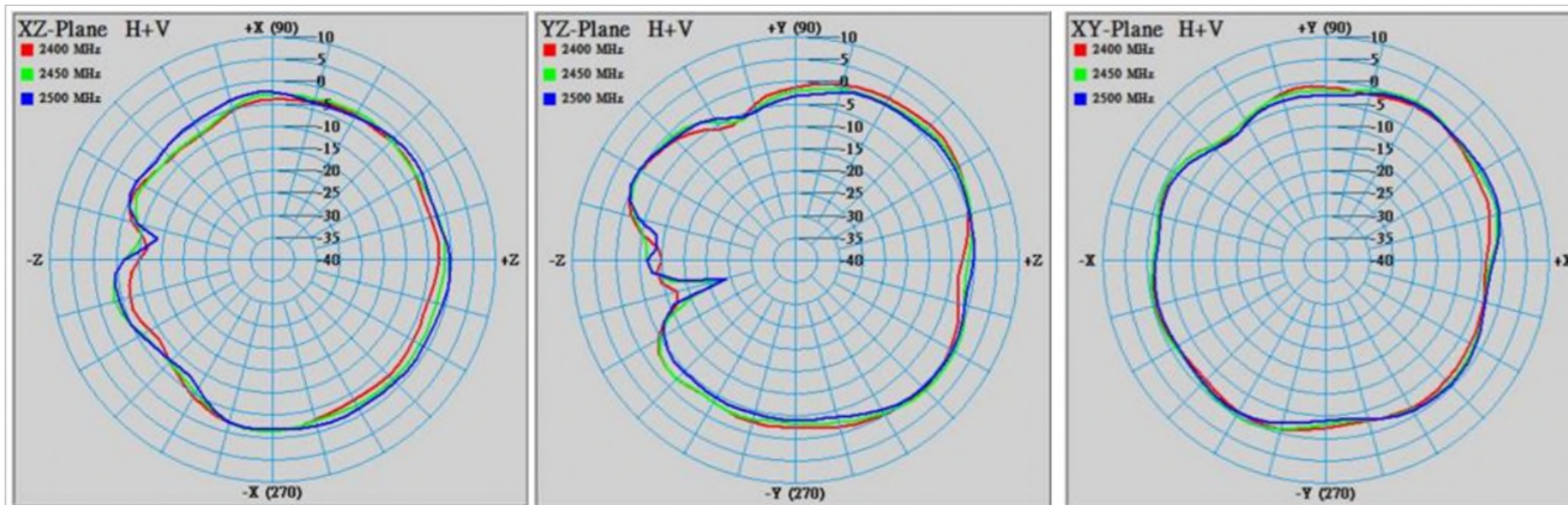
2D Radiation Pattern Results

Ant1(5G):



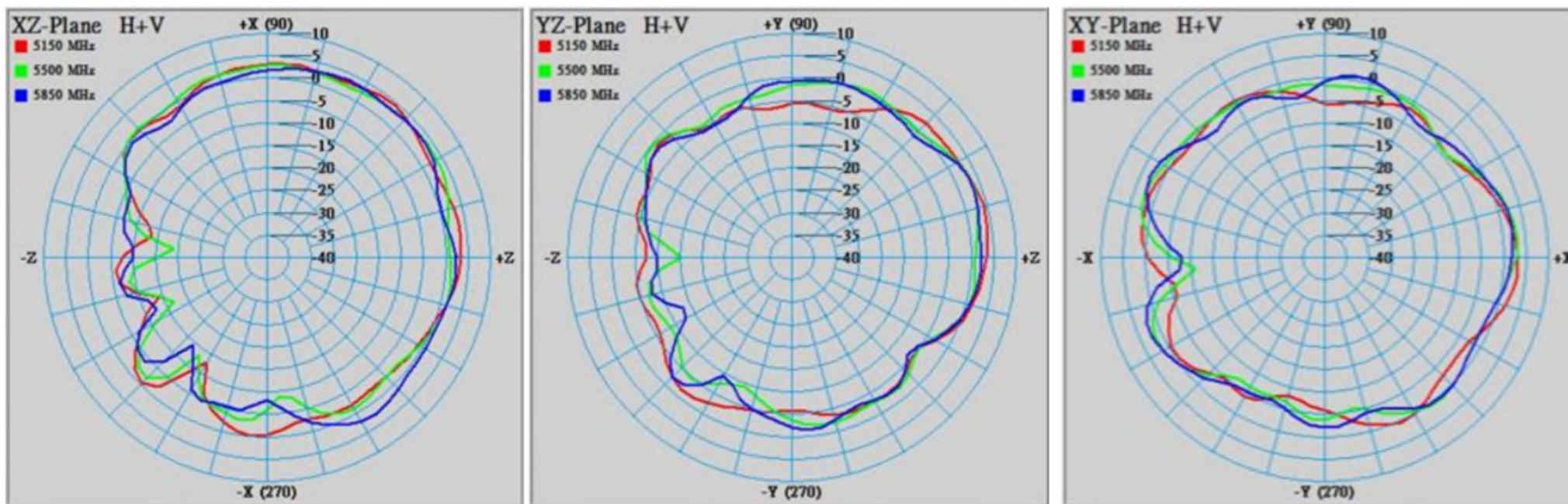
2D Radiation Pattern Results

Ant2(2G):



2D Radiation Pattern Results

Ant2(5G):



Peak gain table

Frequency (MHz)	ANT1 Peak gain (dBi)	ANT2 Peak gain (dBi)
2400	3.96	3.52
2450	3.71	2.00
2500	3.57	1.33

Frequency (MHz)	ANT1 Peak gain (dBi)	ANT2 Peak gain (dBi)
5150	4.76	4.37
5500	4.10	3.94
5850	4.73	3.72

Antenna Number	Brand Name	Model Name	Ant. Type	Connector	Support	Max Peak Gain	Does the antenna gain include cable loss?
Antenna 1	LITEON	3010001396GD	PIFA	IPEX-1	DB	4.76 dBi	antenna gain include cable loss
Antenna 2	LITEON	3010001418GD	PIFA	IPEX-1	DB	4.37 dBi	antenna gain include cable loss

LITEON

Thank You