

Indoor AP- Antenna

2.4/5/6GHz WiFi 8-Port MiMo Omni Antenna

W1836 – 2400-2500MHz and 5150-7125MHz



Features & Applications:

- Ports A-C: 5/6GHz
- Ports D-H: 2.4/5/6GHz
- Connector: Octal DART
- Cable length: 24 inch
- Size: 8.9*8.9*1.26 inch
- Direct ceiling mount
- Includes EEPROM interface
- Indoor Access Point
- Dual band WiFi functionality

BRAND	CISCO PID
CISCO	CW-ANT-T-O2-D8

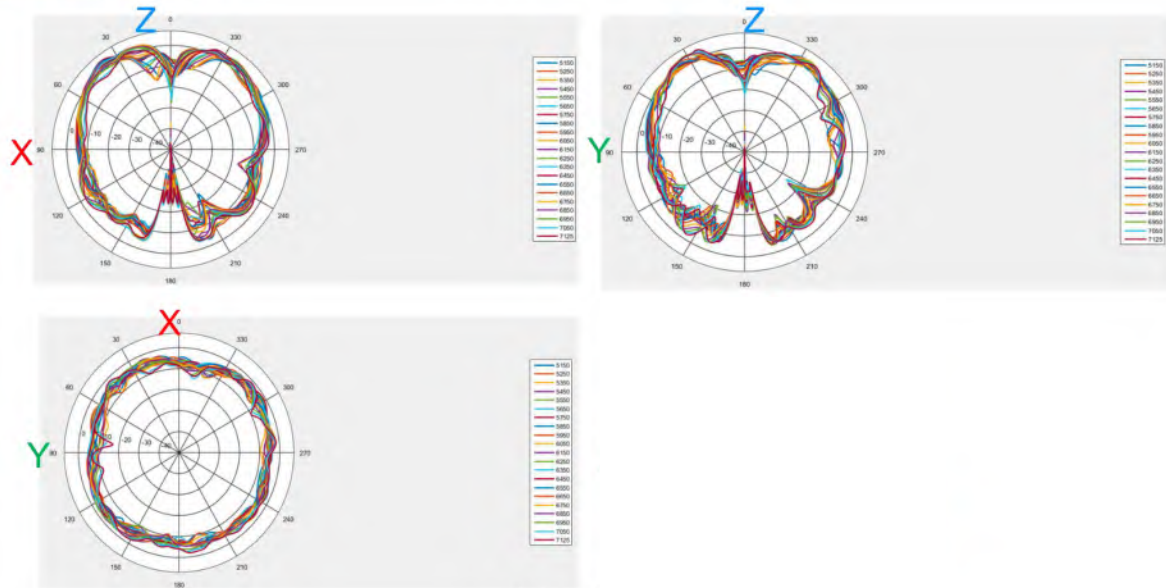
ELECTRICAL SPECIFICATIONS					
General Specifications					
Antenna type	Nominal Impedance	Polarization	Radiation pattern	Power withstanding	DC Ground
PCB & Metal antenna	50Ω	Vertical / Horizontal	Omni	1W	YES

Frequency Bands _ 2400-2500MHz & 5150-7125MHz			
	Frequency (MHz)	2400-2500	5150-7125
Port A	Return Loss(dB)	NA	-10
	Peak /Average Gain (dBi)	NA	4.95 / 3.93
	Isolation(dB)	-20	-33
Port B	Return Loss(dB)	NA	-10
	Peak /Average Gain (dBi)	NA	4.64 / 3.82
	Isolation(dB)	-20	-35
Port C	Return Loss(dB)	NA	-10
	Peak /Average Gain (dBi)	NA	5.46 / 3.90
	Isolation(dB)	-20	-35
Port D	Return Loss(dB)	-10	-10
	Peak /Average Gain (dBi)	2.01	4.35 / 3.55
	Isolation(dB)	-20	-34
Port E	Return Loss(dB)	-10	-10
	Peak /Average Gain (dBi)	2.39	5.63 / 3.94
	Isolation(dB)	NA	NA
Port F	Return Loss(dB)	-10	-10
	Peak /Average Gain (dBi)	3.25	5.02 / 3.64
	Isolation(dB)	NA	NA
Port G	Return Loss(dB)	-10	-10
	Peak /Average Gain (dBi)	2.50	4.70 / 3.48
	Isolation(dB)	NA	NA
Port H	Return Loss(dB)	-10	-10
	Peak /Average Gain (dBi)	2.08	5.45 / 3.53
	Isolation(dB)	NA	NA

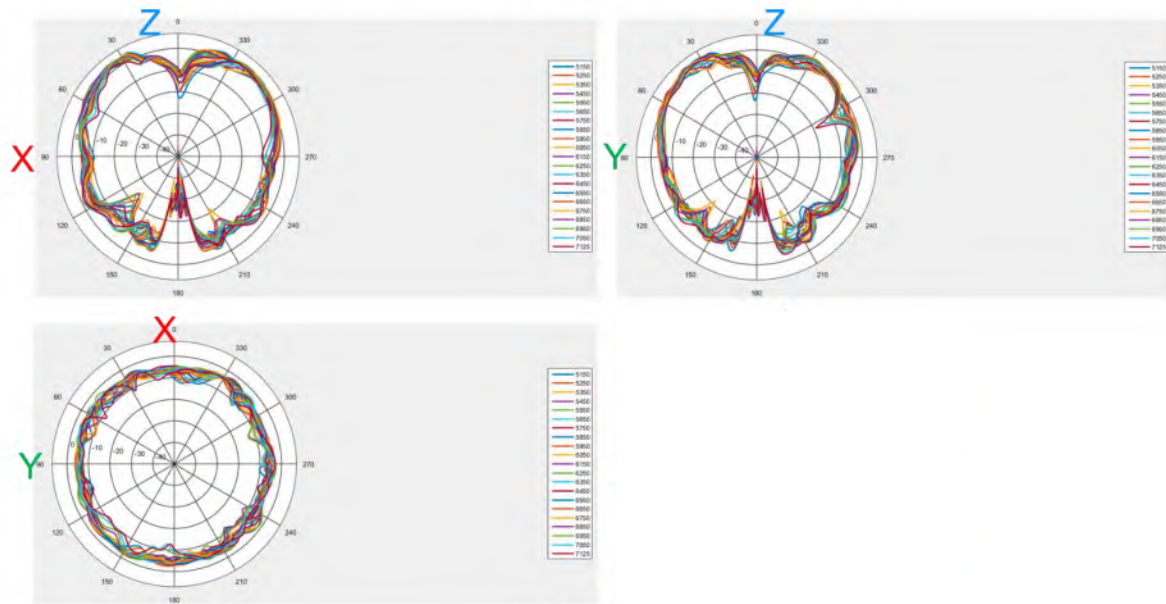
Notes: 1. Minimum Isolation (dB)

Radiation Pattern

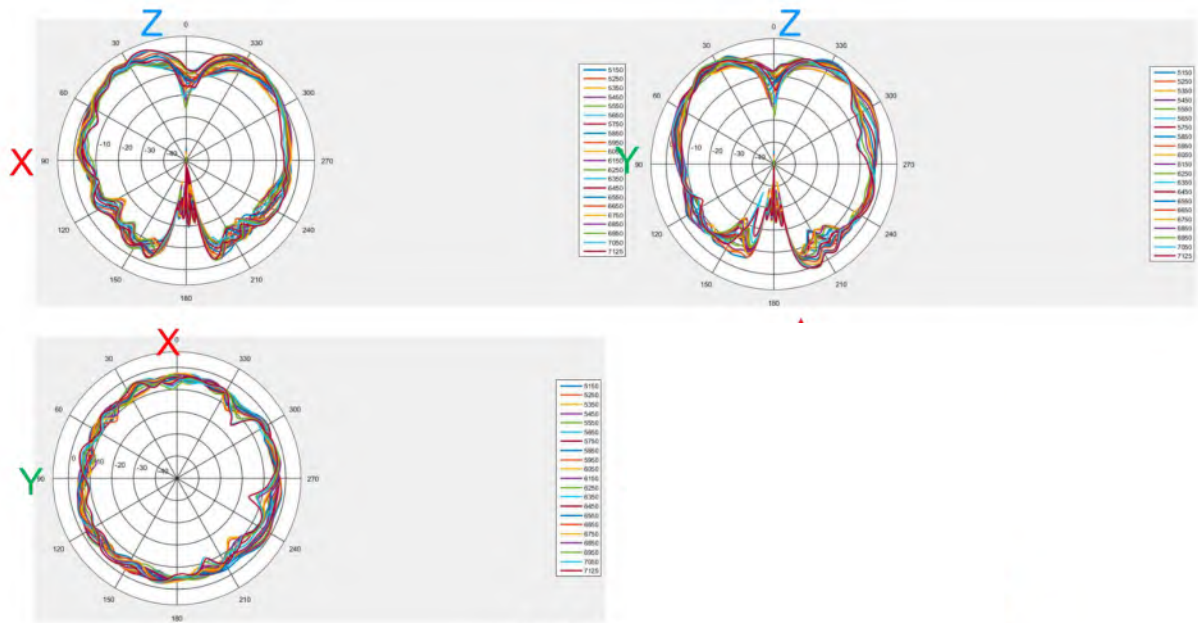
W1836



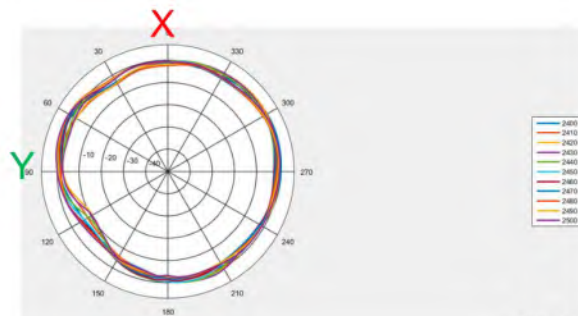
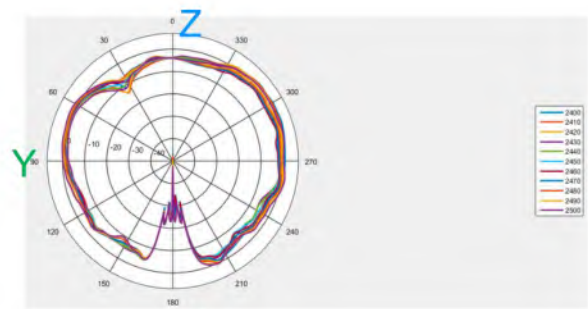
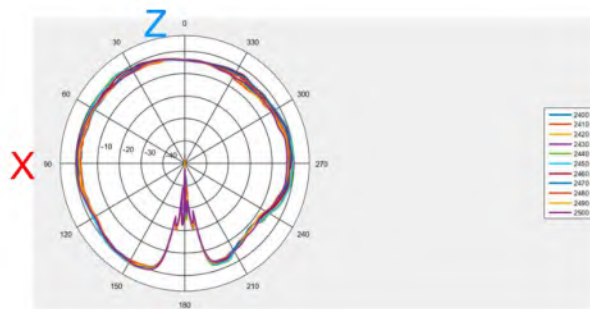
Port_A_5/6GHz



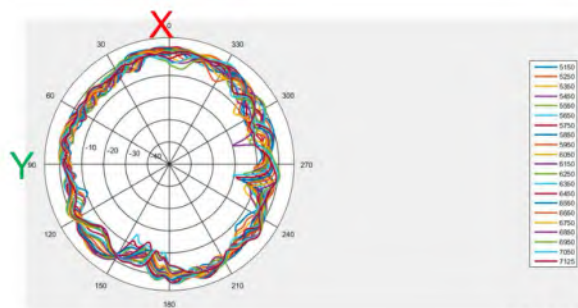
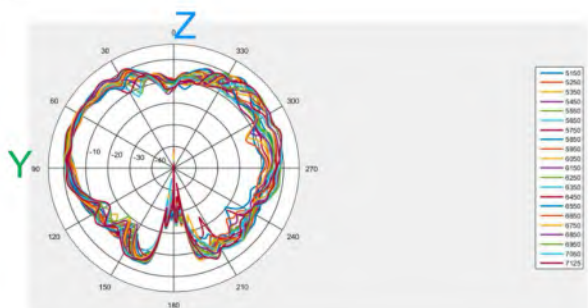
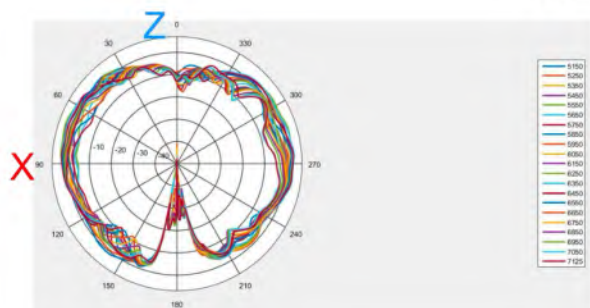
Port_B_5/6GHz



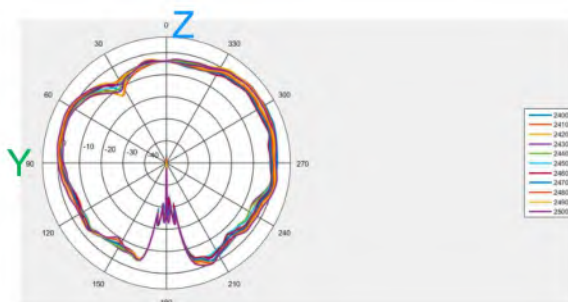
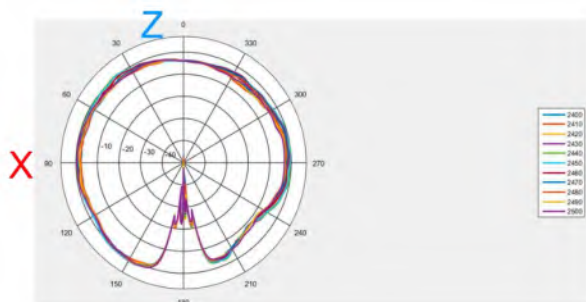
Port_C_5/6GHz



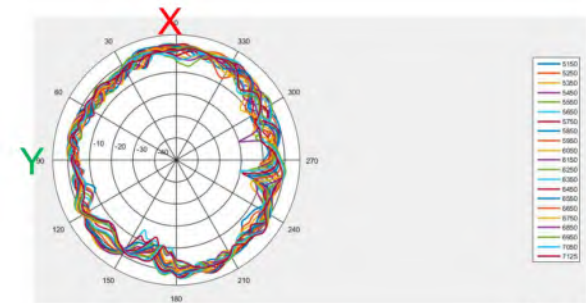
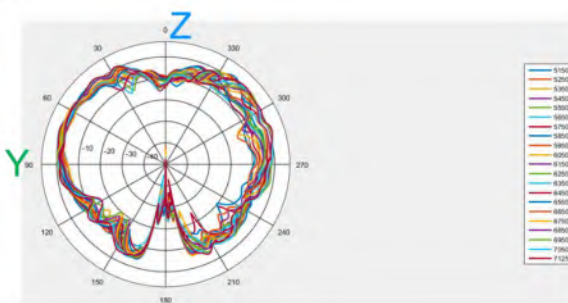
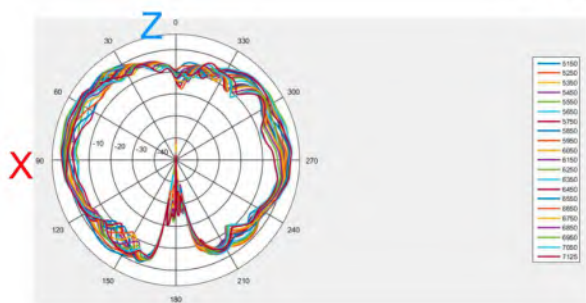
Port_D_2GHz



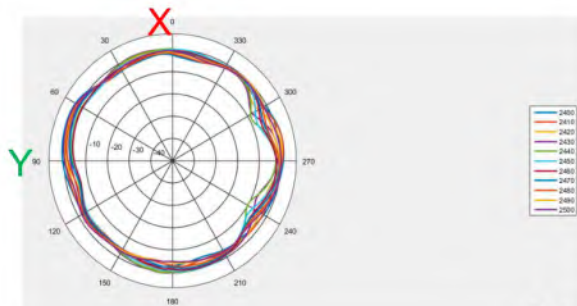
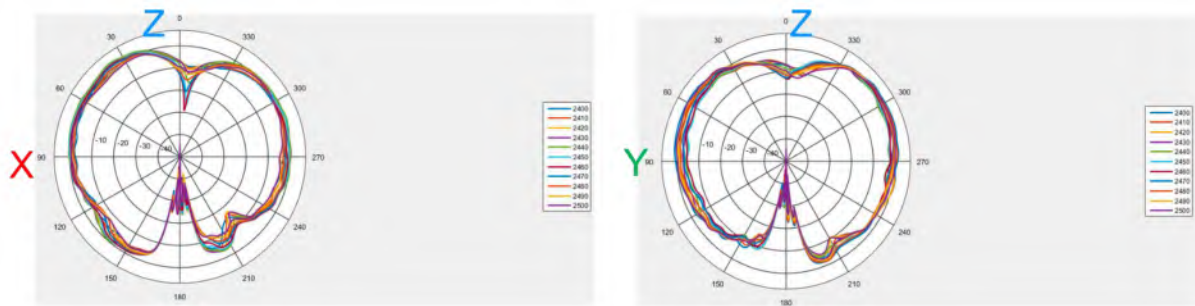
Port_D_5/6GHz



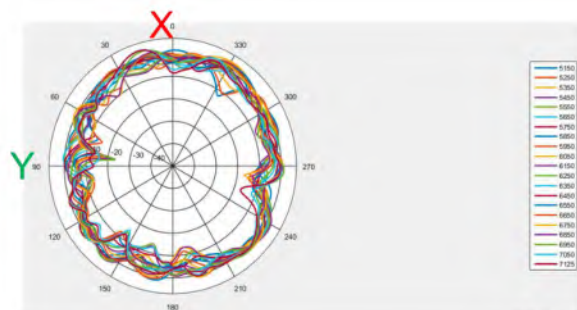
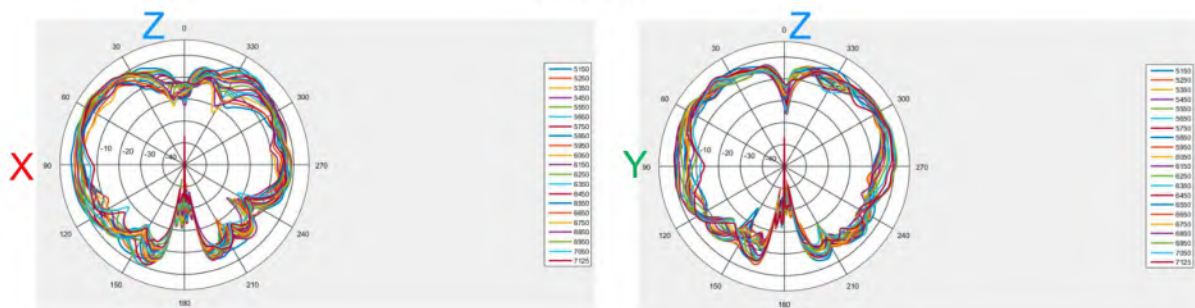
PORT_E_2G



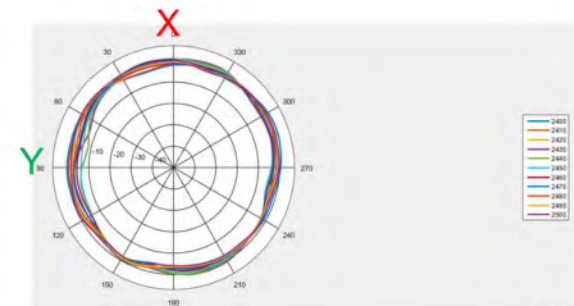
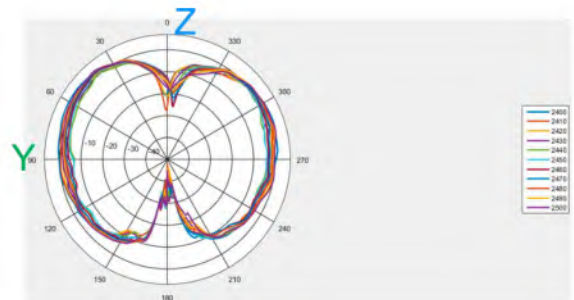
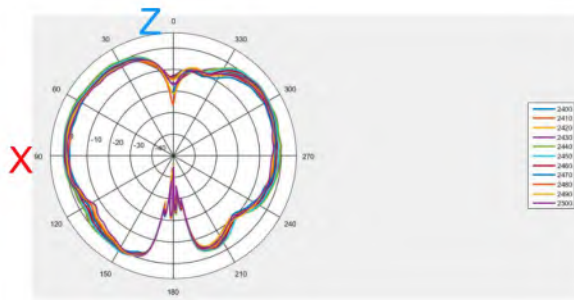
Port_E_5/6G



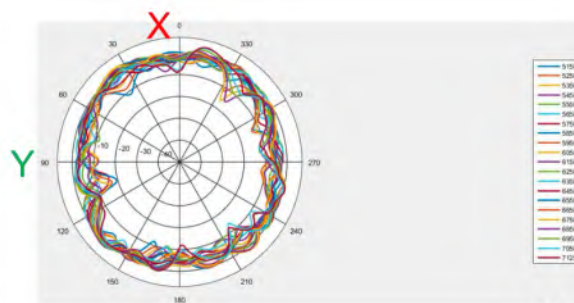
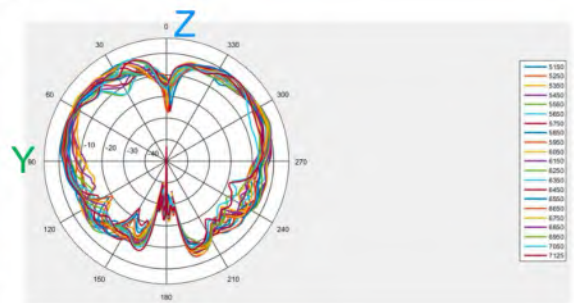
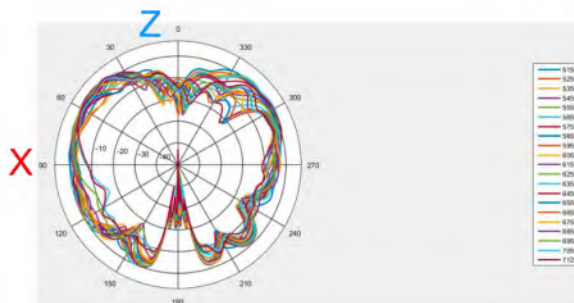
Port_F_2G



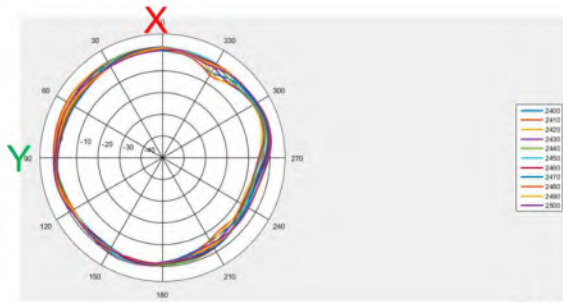
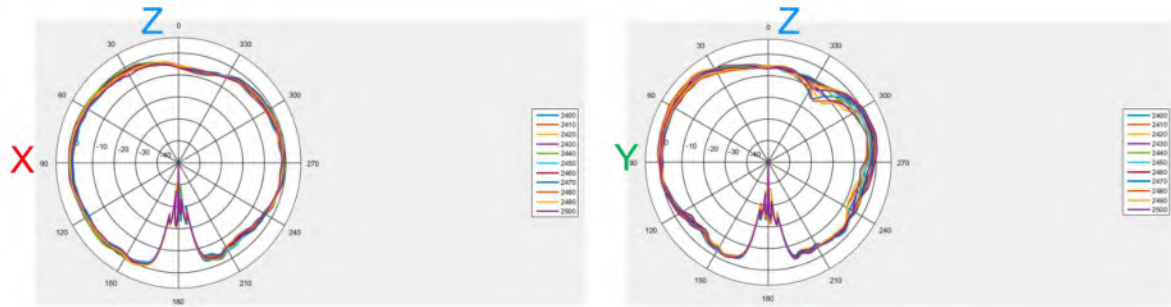
Port_F_5/6G



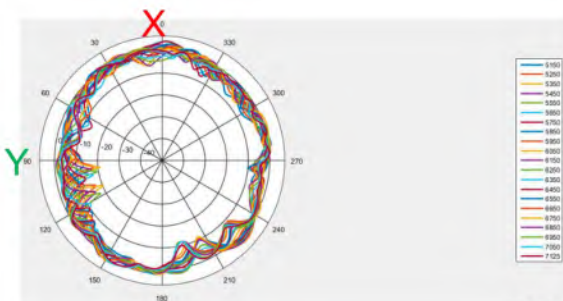
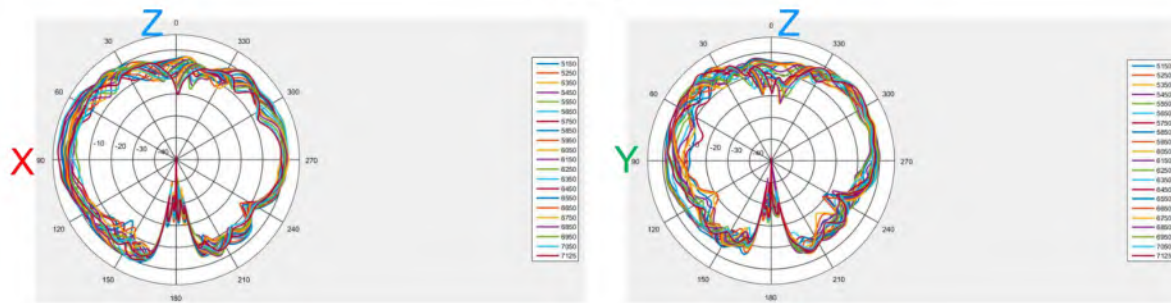
Port_G_2G



Port_G_5G



Port_H_2G



Port_H_5G

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