

1. General Information

1.1 Product Information

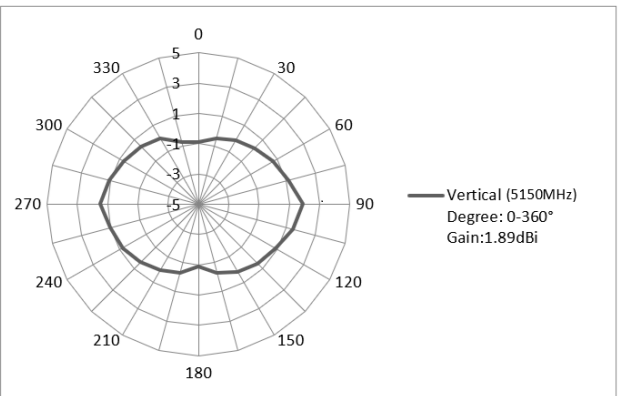
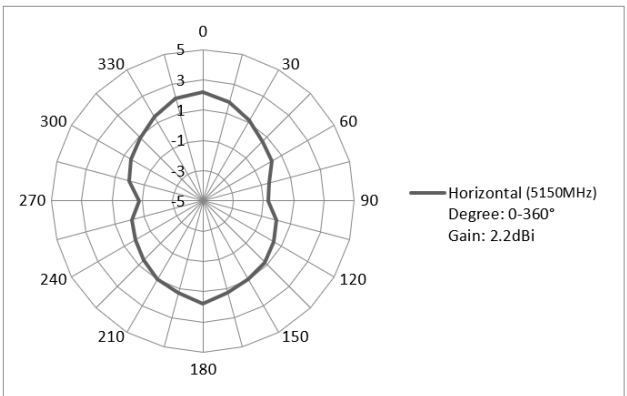
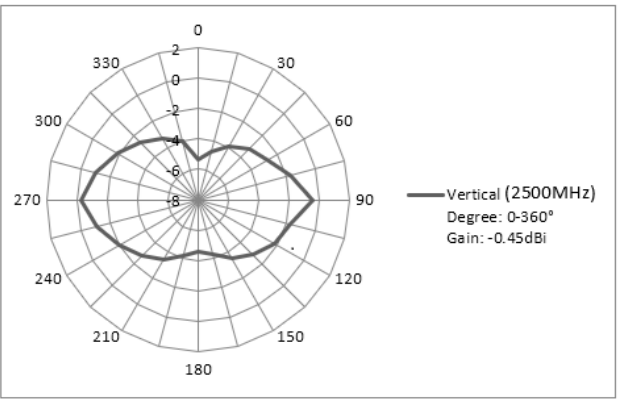
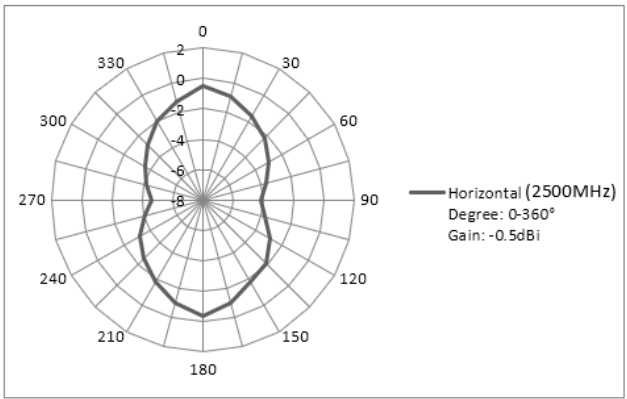
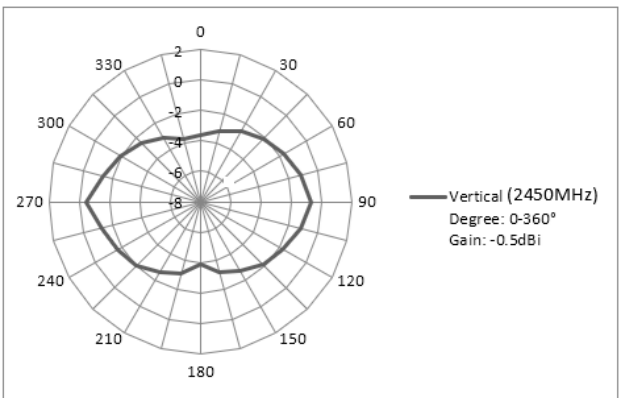
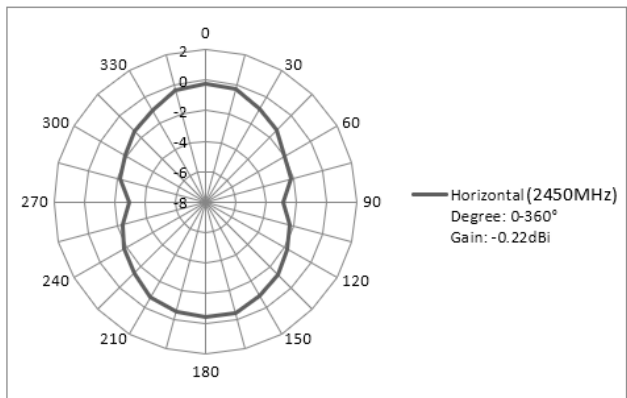
Manufacturer:	CAO Group, Inc.
Address of Manufacturer:	4628 West Skyhawk Drive West Jordan, United States, 84084
Product Name:	FPCB Antenna
Model Name:	005-00109
Frequency Range:	2400MHz – 2500MHz, 5150MHz - 5850MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	2.2dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (4.6cm * 3.8cm) 

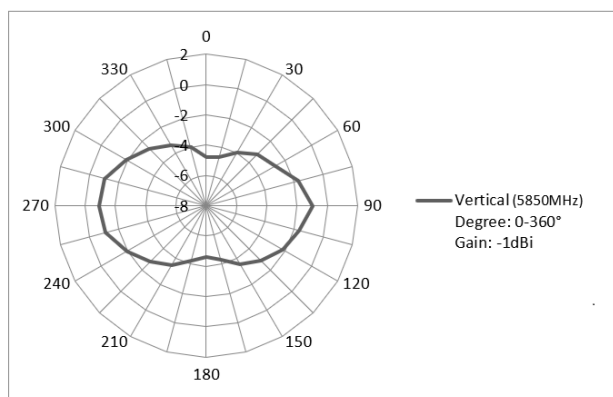
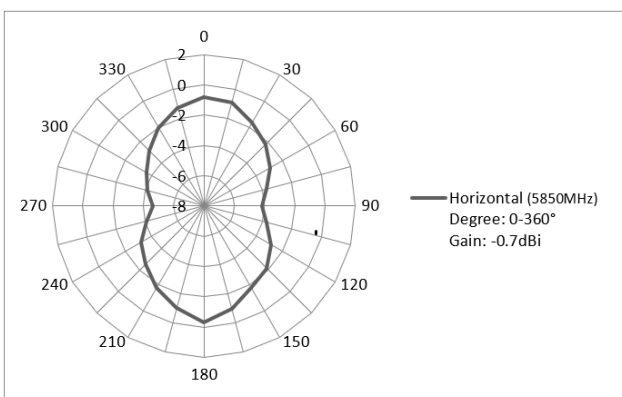
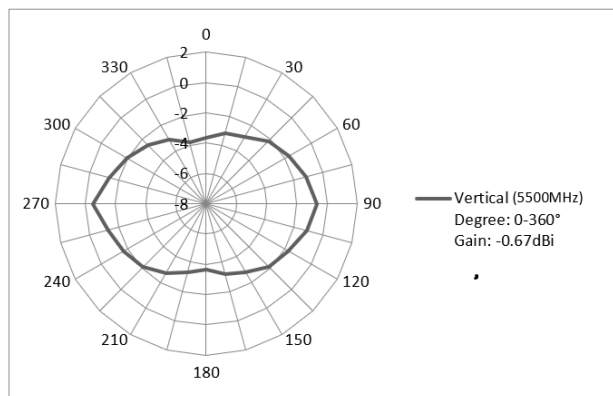
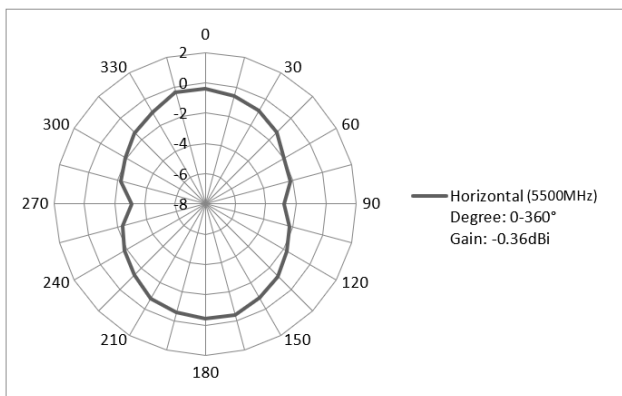
2. Antenna Specification information

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	2	Horizontal
2400MHz	1.59	Vertical
2450MHz	-0.22	Horizontal
2450MHz	-0.5	Vertical
2500MHz	-0.5	Horizontal
2500MHz	-0.45	Vertical
5150MHz	2.2	Horizontal
5150MHz	1.89	Vertical
5500MHz	-0.36	Horizontal
5500MHz	-0.67	Vertical
5850MHz	-0.7	Horizontal
5850MHz	-1	Vertical

2.2 Radiation Pattern View





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