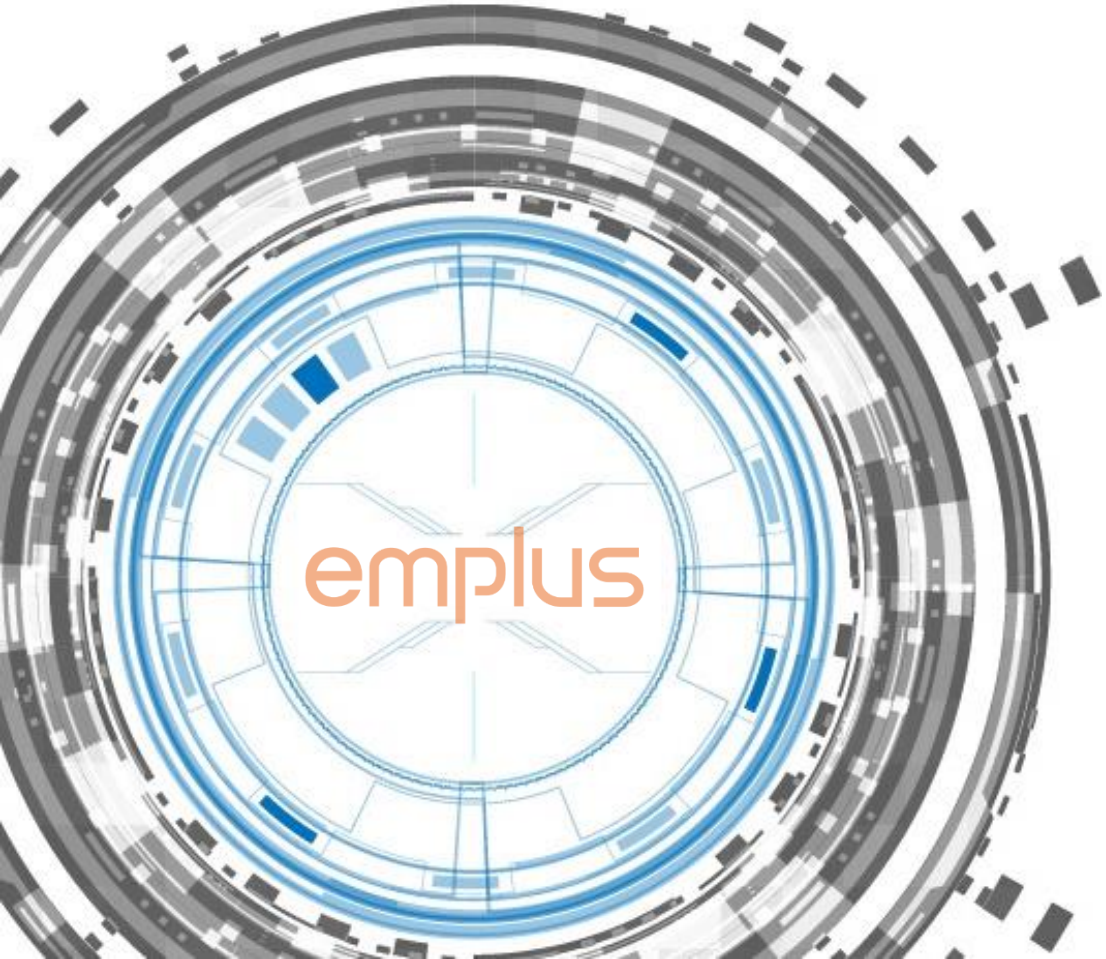

WAP385
Antenna design proposal

V4.3
Tim Chao
2022/06/23

Gain table

	Antenna	Peak gain (dBi)	Efficiency (%)
2.45GHz	2-1	4.44	72
	2-2	4.93	72
5GHz	5-1	6.43	68
	5-2	5.78	68

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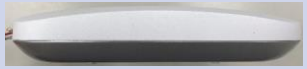
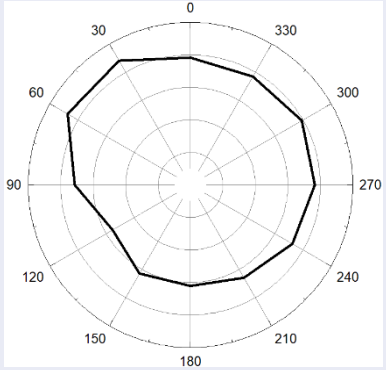
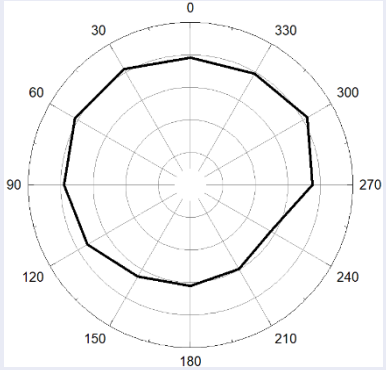
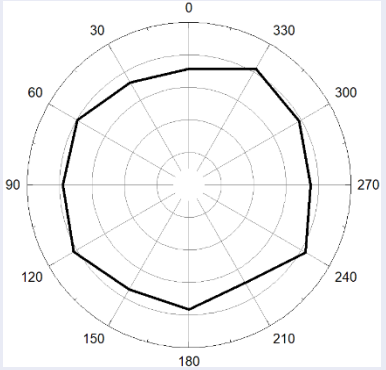
2D pattern : 2-1

Frequency	XZ Plane	YZ Plane	XY Plane (Azimuth)
2.45GHz			
			

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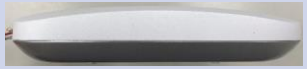
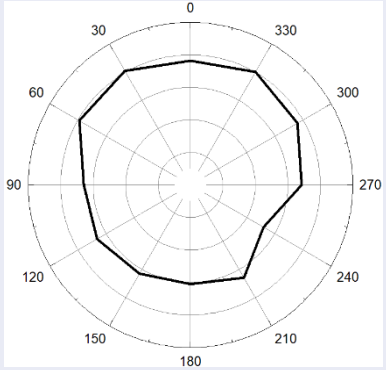
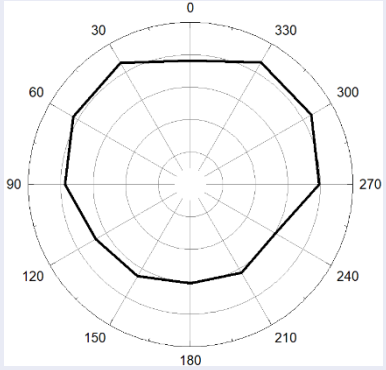
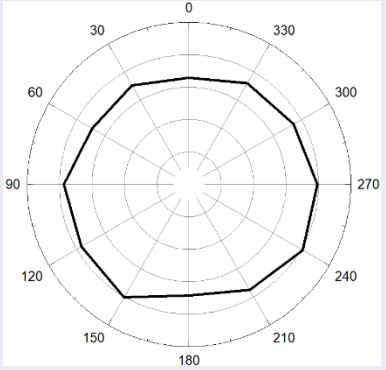
2D pattern : 2-2

Frequency	XZ Plane	YZ Plane	XY Plane (Azimuth)
2.45GHz			
			

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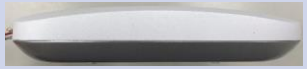
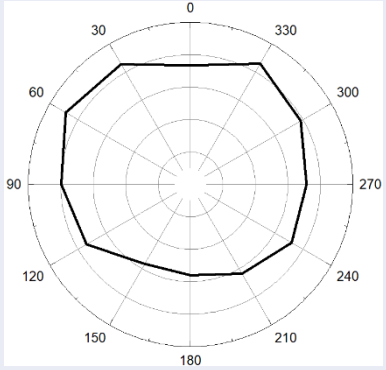
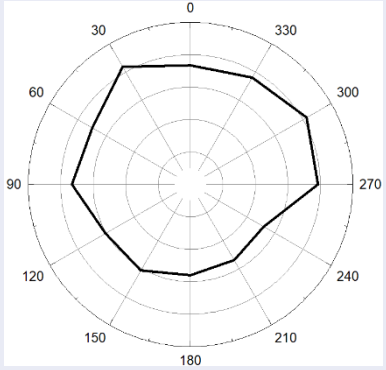
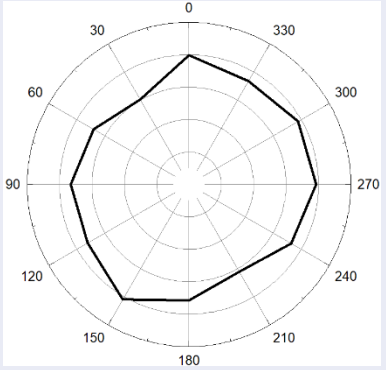
2D pattern : 5-1

Frequency	XZ Plane	YZ Plane	XY Plane (Azimuth)
5.49GHz			
			

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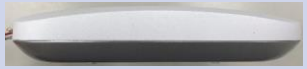
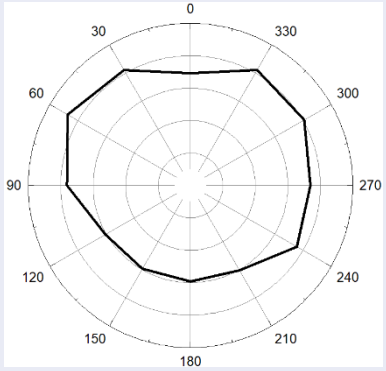
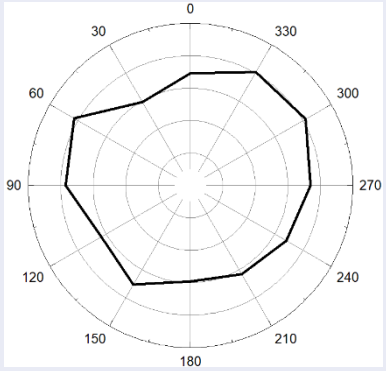
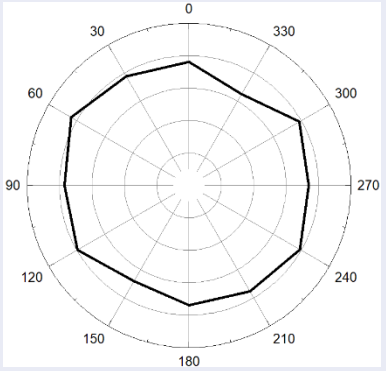
2D pattern : 5-2

Frequency	XZ Plane	YZ Plane	XY Plane (Azimuth)
5.49GHz			
			

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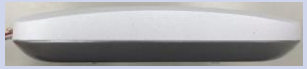
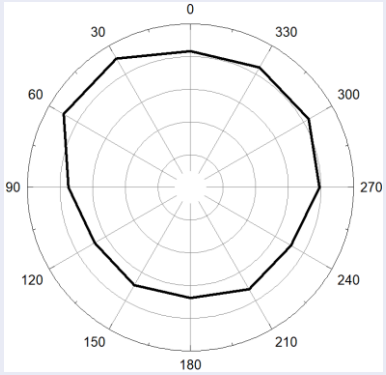
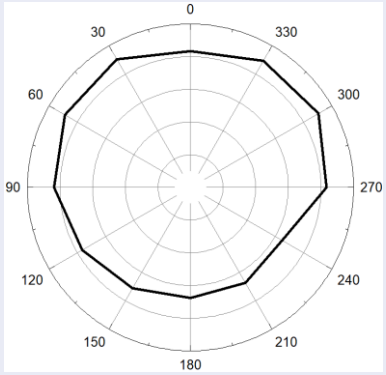
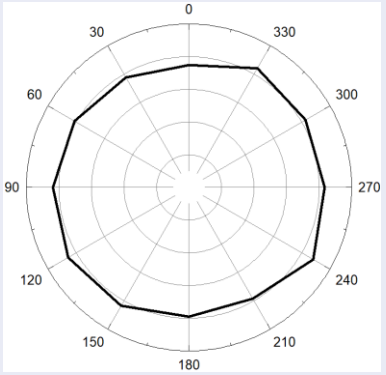
Combine pattern : 2.45GHz

Frequency	XZ Plane	YZ Plane	XY Plane (Azimuth)
2.45GHz			
			

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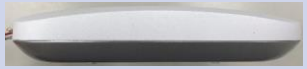
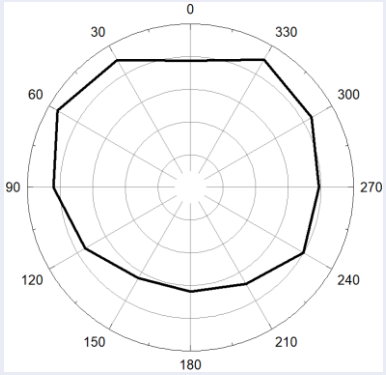
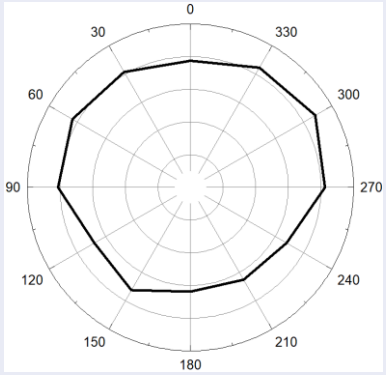
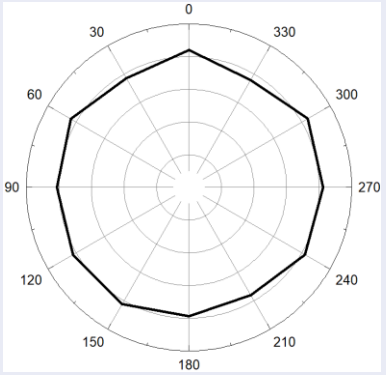
Combine pattern : 5.49GHz

Frequency	XZ Plane	YZ Plane	XY Plane (Azimuth)
5.49GHz			
			

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