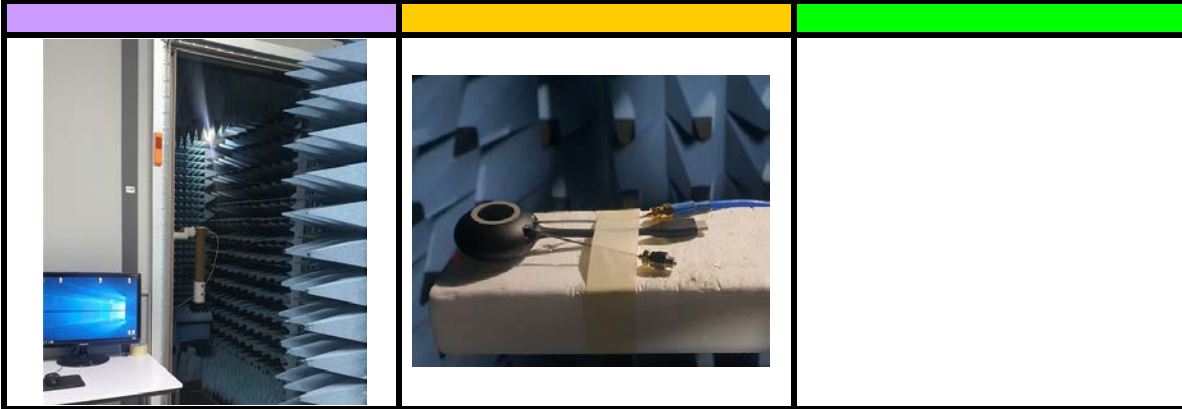


3D Radiation Pattern Measurement Results

1. Informations

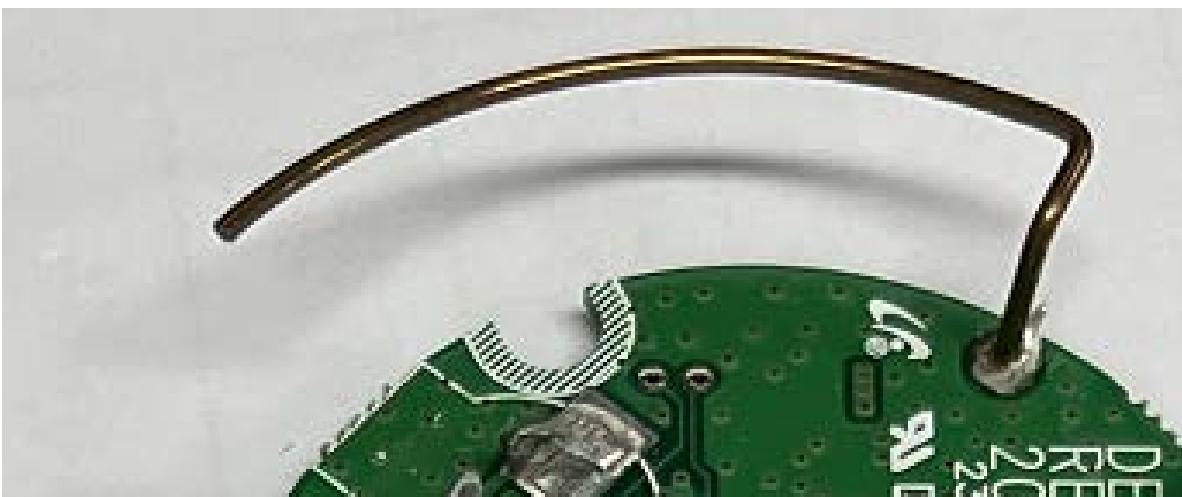
Date		Test Engineer	
Customer	DASAN ELECTRON	Antenna Version	
Model / Revision	DWD-1000		
Test Condition	RADIATION (DECT6.0)		



2. Test Results

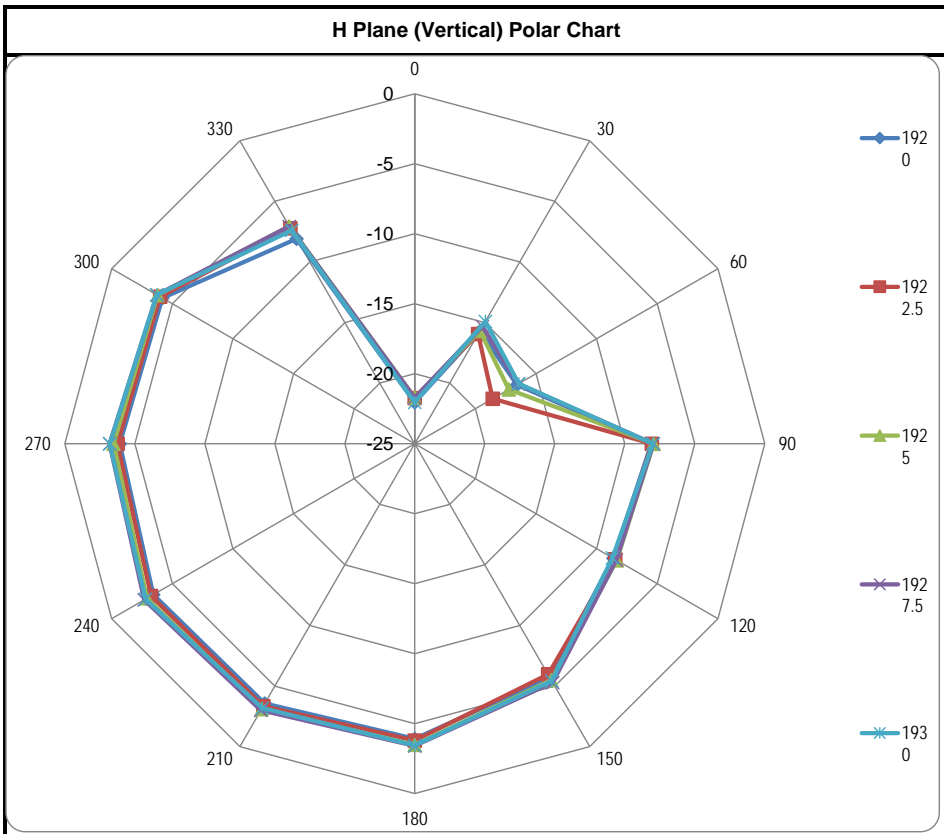
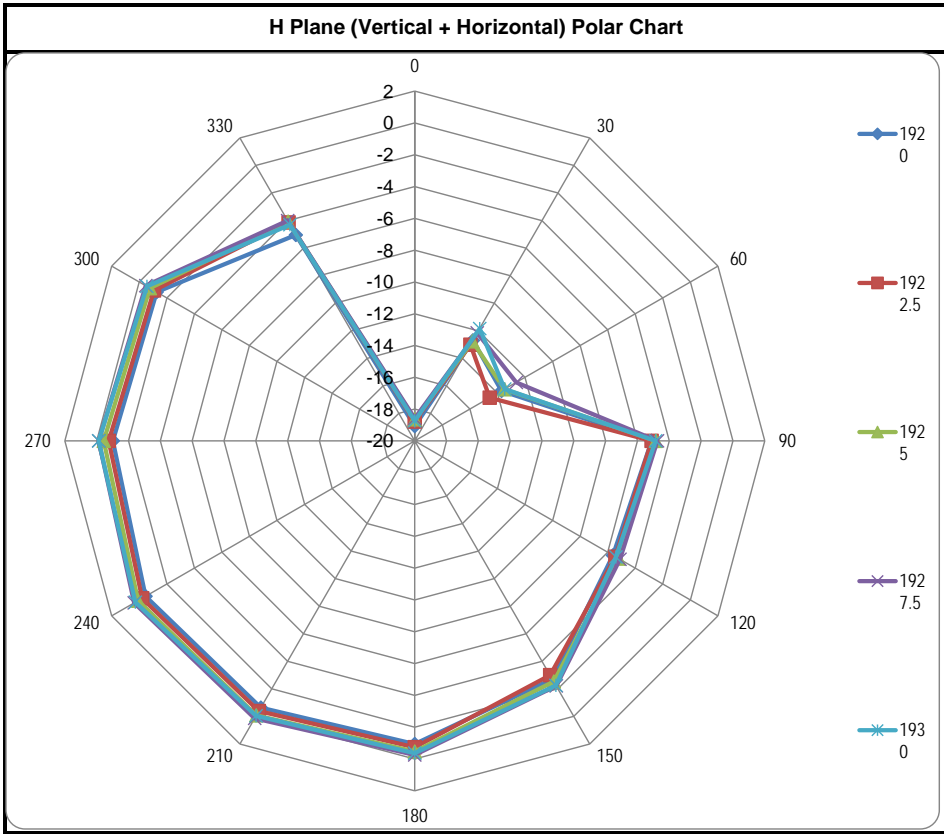
No	Frequency	Peak Value		Minimum Value		Avg. Gain	Efficiency
	[MHz]	Value[dBi]	Degree	Value[dBi]	Degree	[dBi]	[%]
1	1920.000	2.891759	120 / 240	-22.201644	30 / 300	-2.253510	59.518089
2	1922.500	3.099509	120 / 240	-22.719473	30 / 300	-2.041919	62.489656
3	1925.000	3.499658	120 / 240	-22.448962	30 / 300	-1.743343	66.936918
4	1927.500	3.776062	120 / 240	-20.356707	30 / 300	-1.496441	70.852610
5	1930.000	3.681810	120 / 240	-19.387241	0 / 120	-1.596846	69.233353

3. Photo

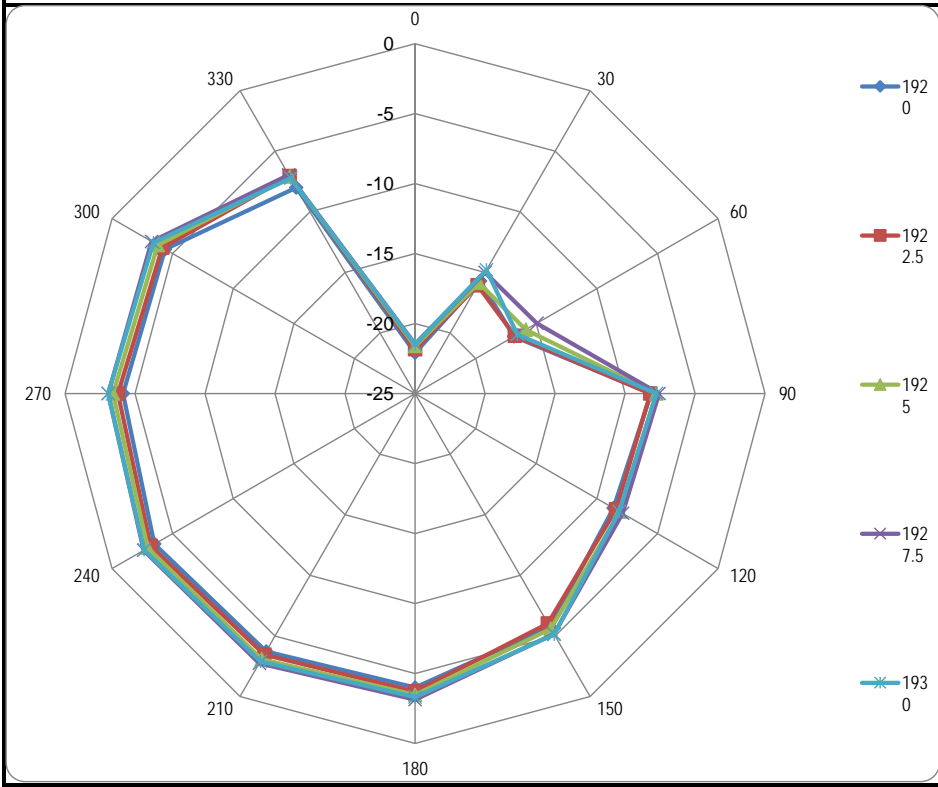


Manufacturer: Sam Jung Spring

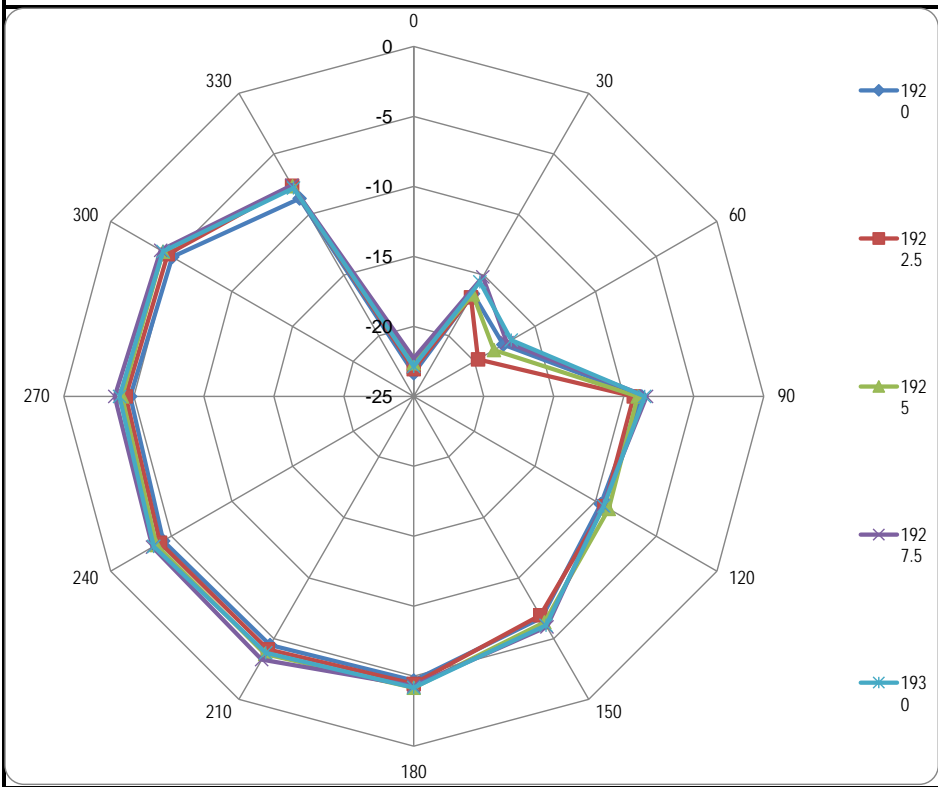
Address : #1933, 19Dong, 21, Oido-ro, Siheung-si, Gyeonggi-do, Republic of Korea



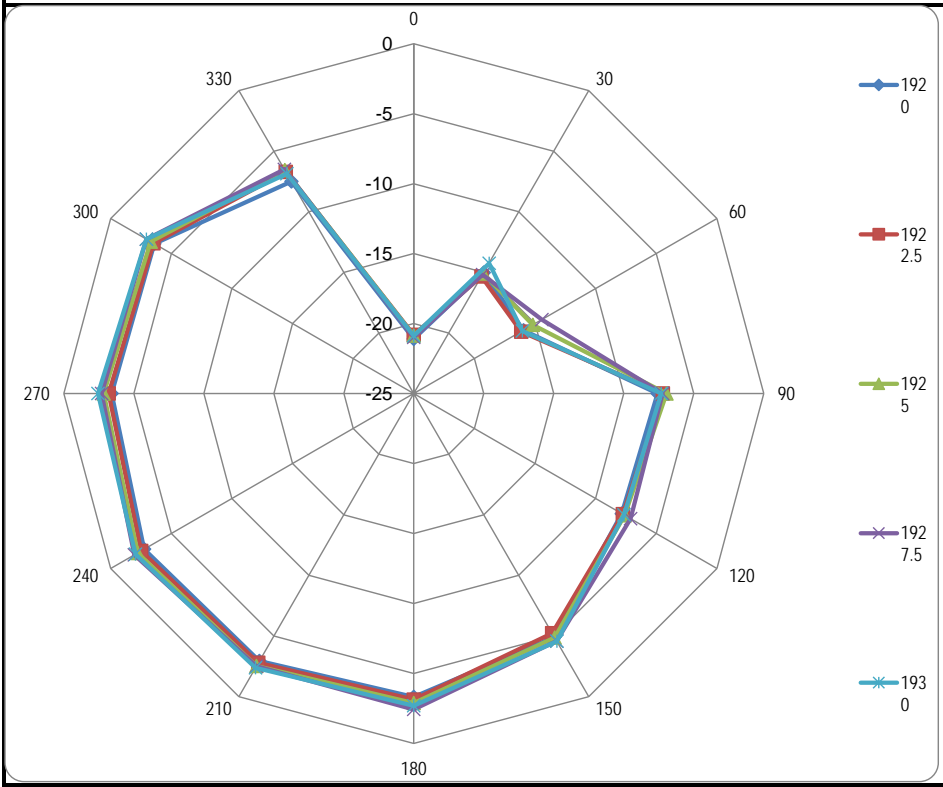
H Plane (Horizontal) Polar Chart

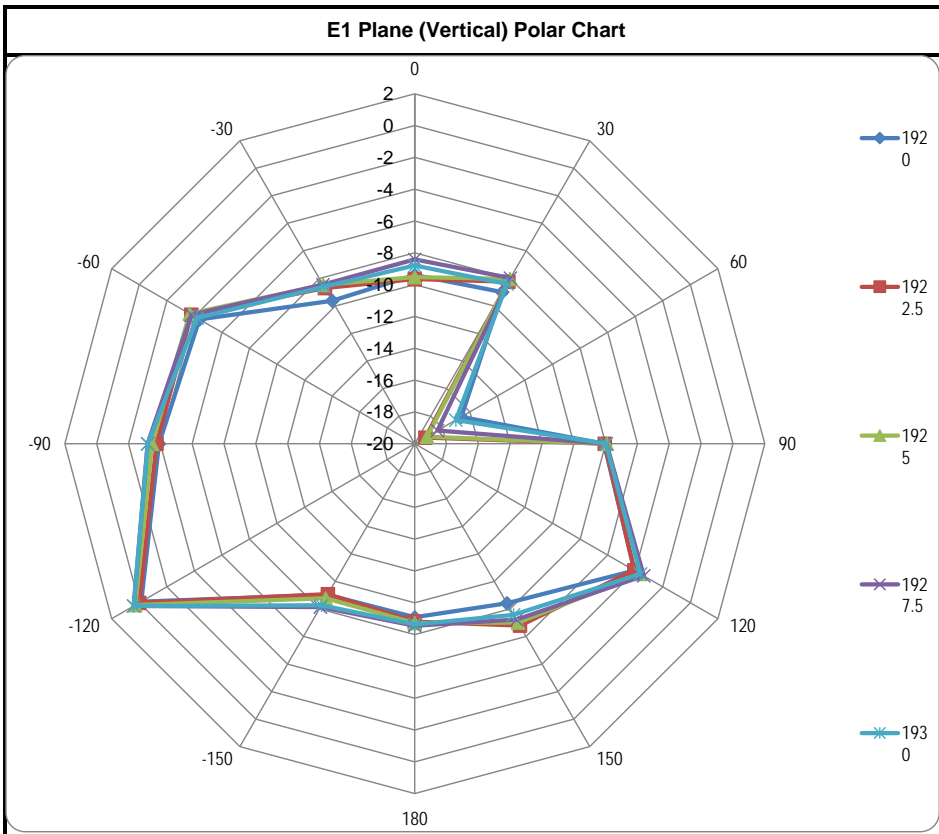
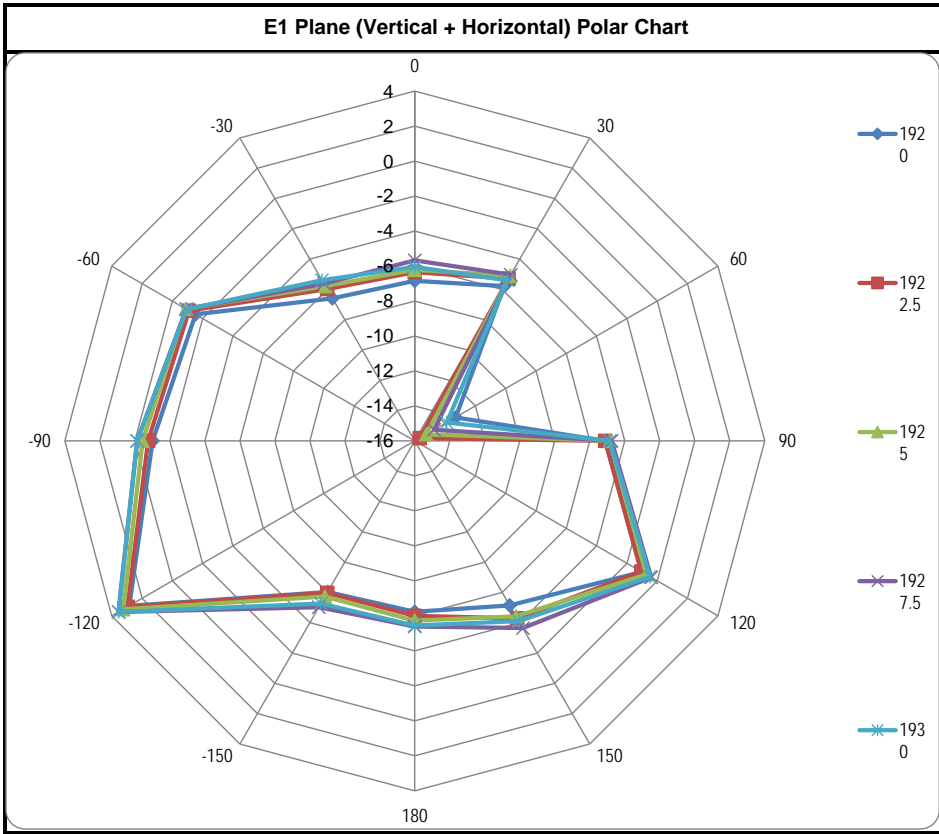


H Plane (RHCP) Polar Chart

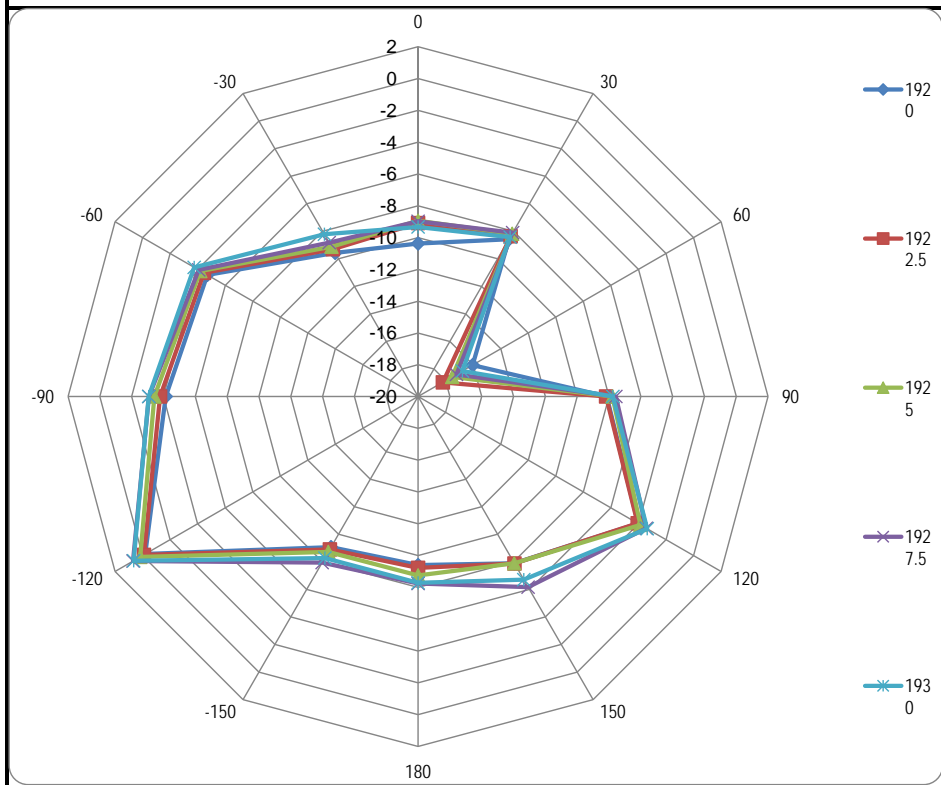


H Plane (LHCP) Polar Chart

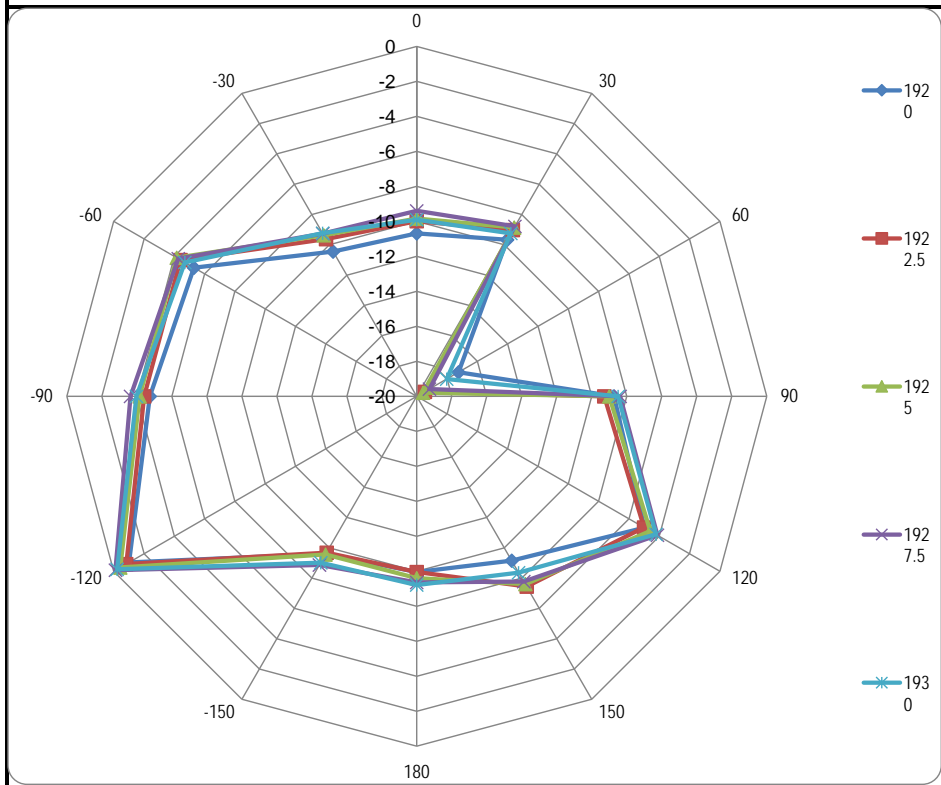




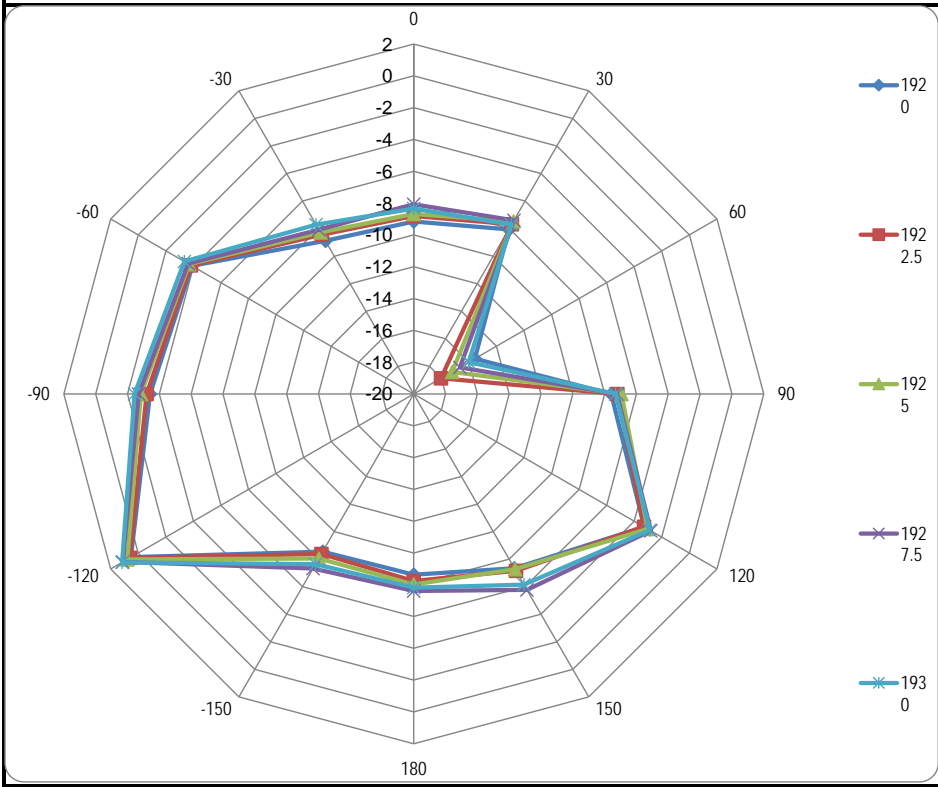
E1 Plane (Horizontal) Polar Chart



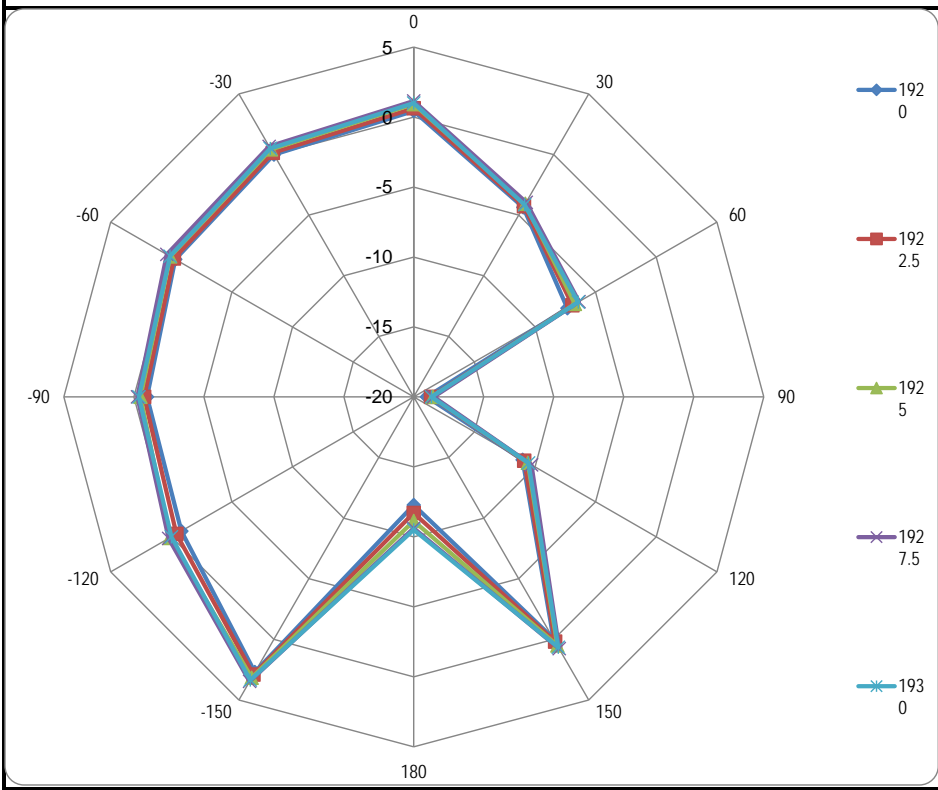
E1 Plane (RHCP) Polar Chart



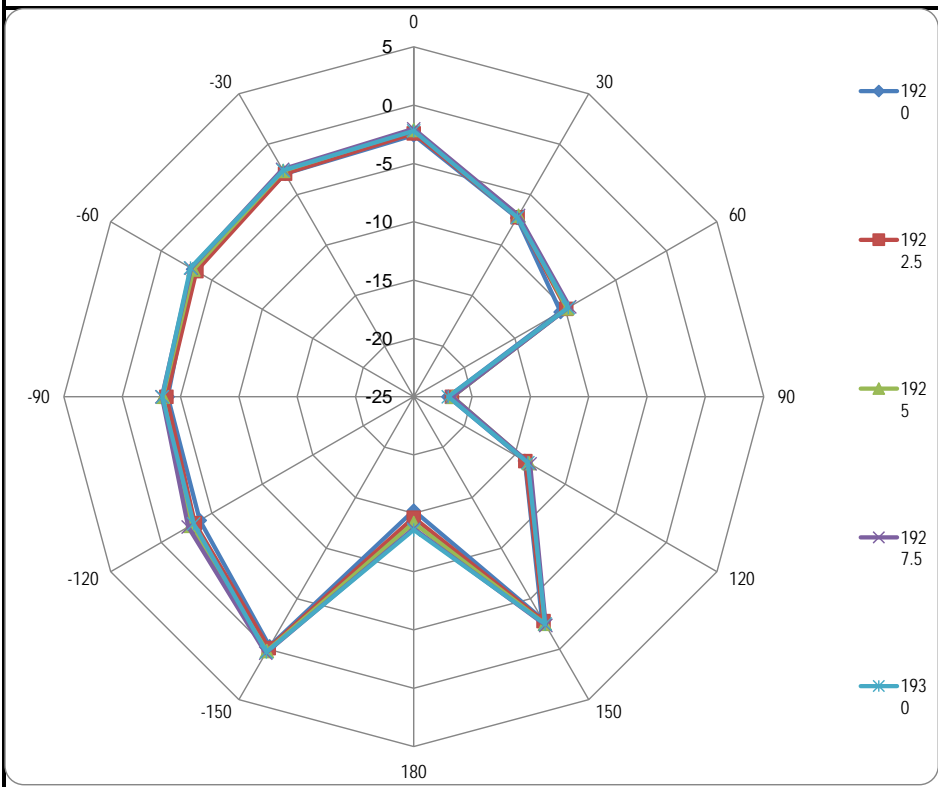
E1 Plane (LHCP) Polar Chart



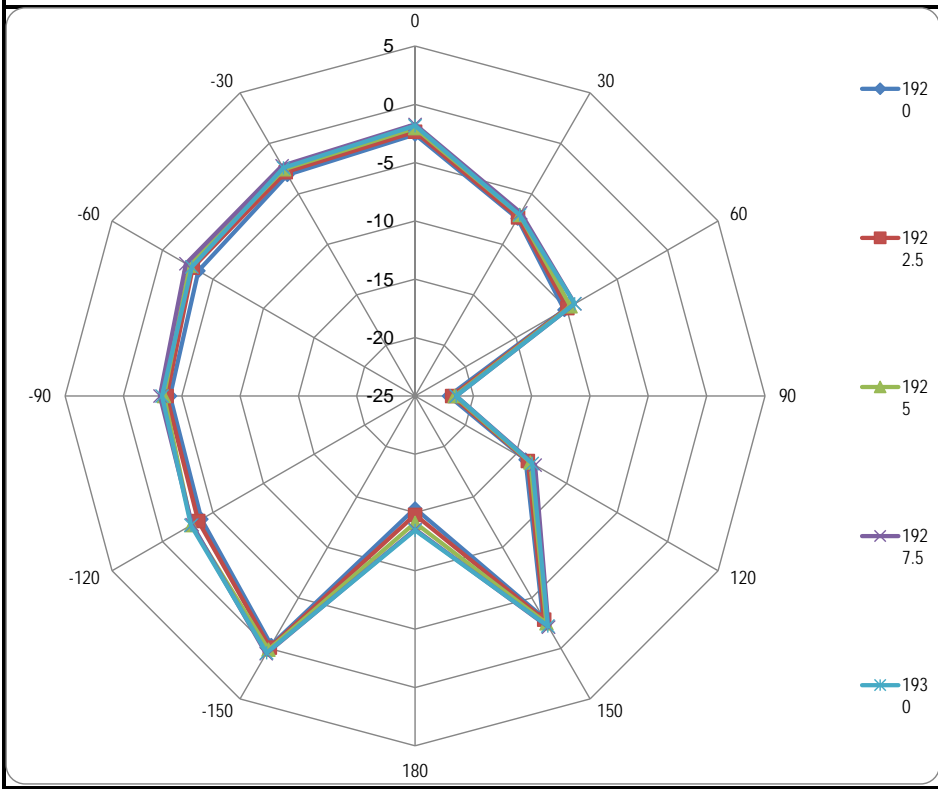
E2 Plane (Vertical + Horizontal) Polar Chart



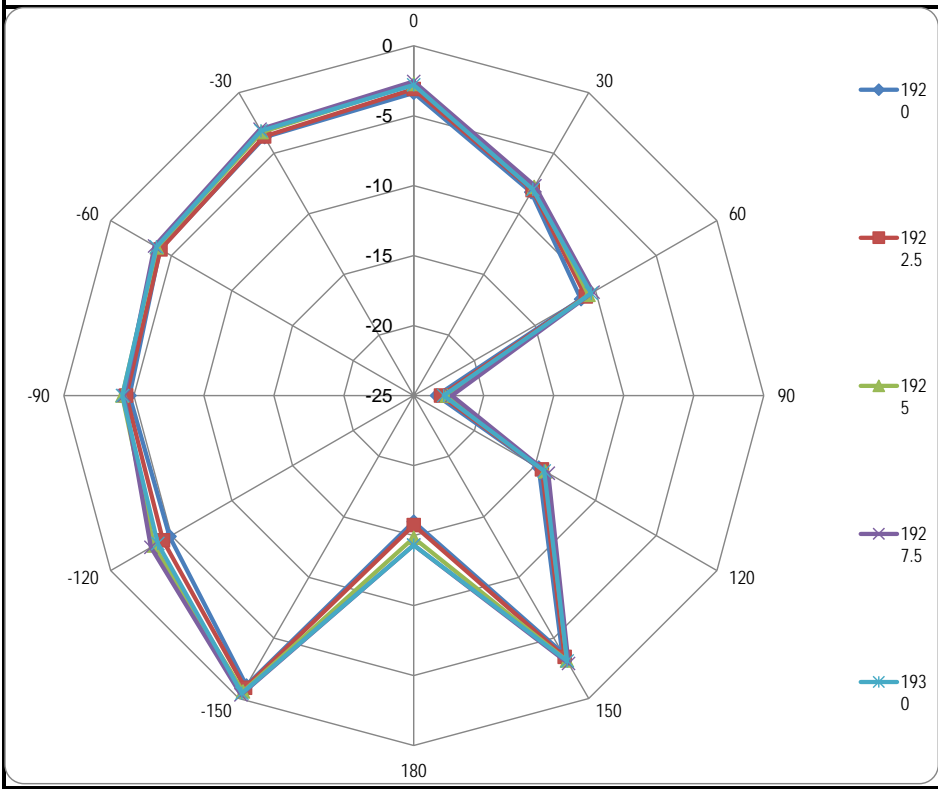
E2 Plane (Vertical) Polar Chart



E2 Plane (Horizontal) Polar Chart



E2 Plane (RHCP) Polar Chart



E2 Plane (LHCP) Polar Chart

