

Antenna Information

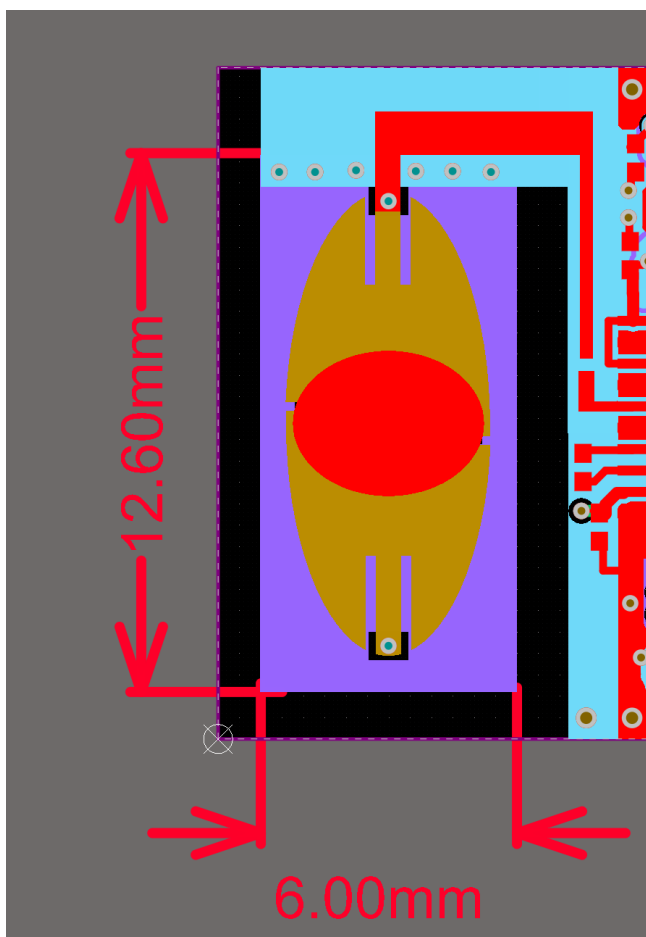
1- Basic information about the antenna (e.g., antenna model, antenna supplier, etc.)

Antenna suppliers : Truesense S.R.L.

Antenna type : On Board PCB Patch Antenna

Antenna Model : N/A

Antenna Dimension Drawing : 12.6mm * 6.0mm



2- Antenna Parameters

3- frequency band of an antenna

6.0 ~ 8.5GHz

4- Antenna gain

Peak directivity:

4.5dBi @CH5

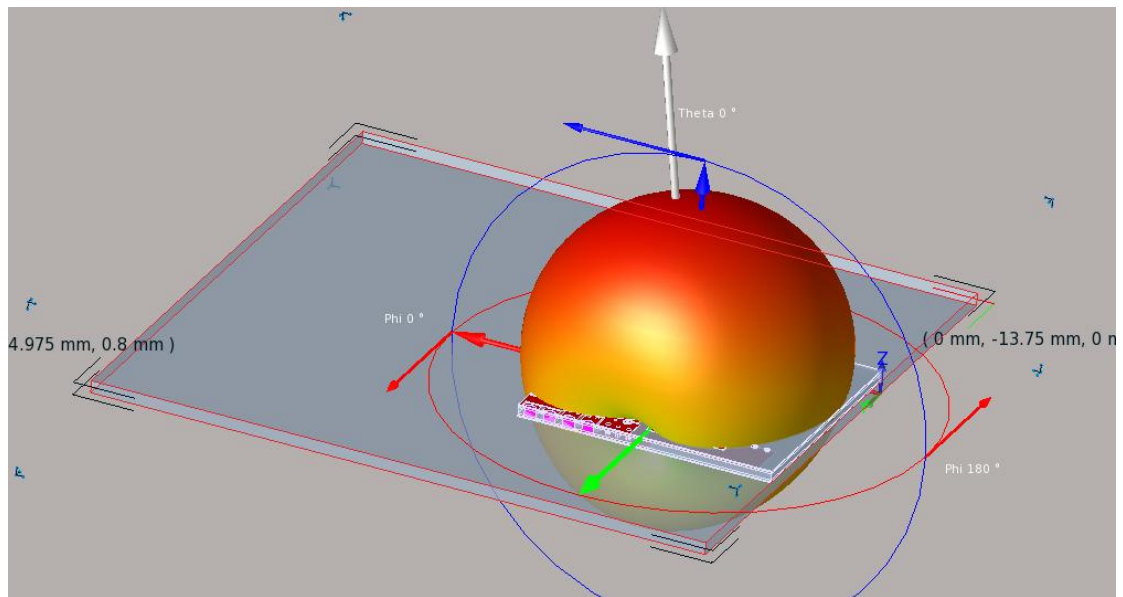
3.8dBi @CH9

5-Antenna test frequency data

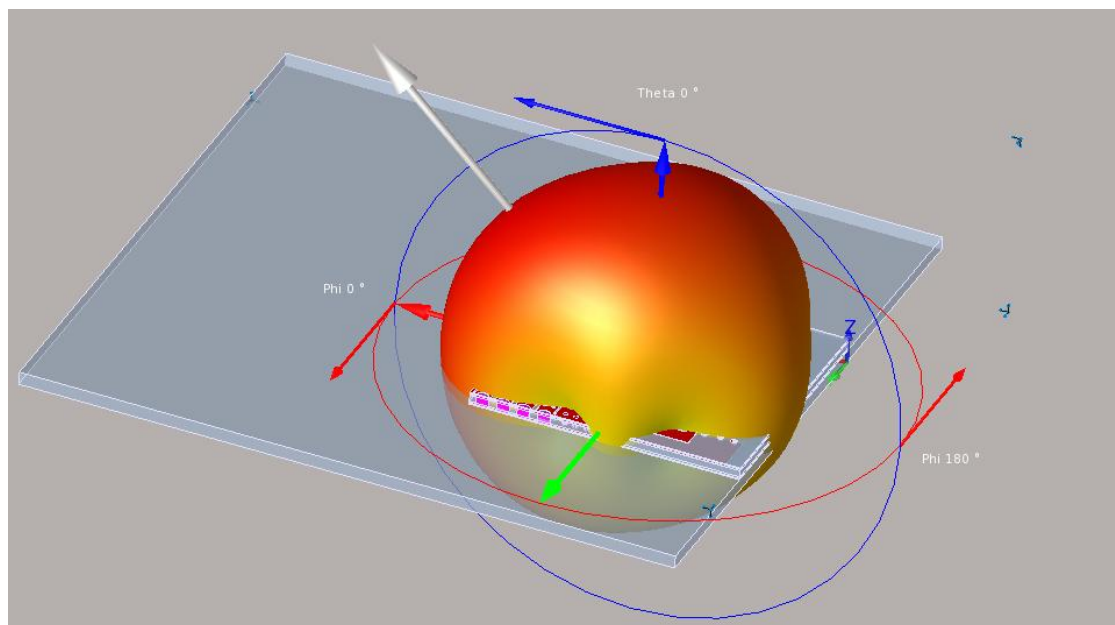
	6.5GHz	7GHz	7.5GHz	8GHz	8.5GHz
Peak Directivity (dBi)	4.5	4.4	4.2	3.8	3.3
Efficiency	60%	65%	72%	77%	70%

5- Antenna field strength diagram

Directivity at Channel 5



Directivity at Channel 9



Directivity at channel 9 center frequency and ch9 center frequency $\pm 500\text{MHz}$

