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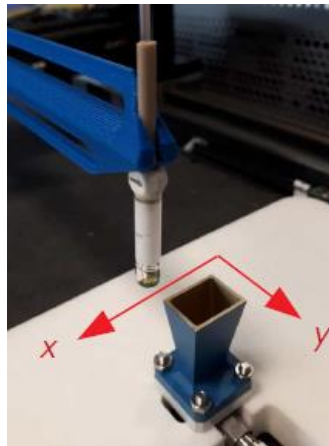
eoSense software main new features

The next eoSense software release will be postponed to October due to an important work to finalise the updated range of converter.

Further information will follow in September.

Antenna characterization in Ka band

Kapteos has performed in house a unique characterization of a small horn antenna (11x16 mm) from 19 to 22 GHz. Results will be communicated this autumn with a detailed application note. The same could be performed by customers to any other frequencies up to 100 GHz or even more.



Again, Kapteos is showing its unique expertise and offer in 5G, IOT, automotive radars or any other high frequencies.

Specific rental conditions

Kapteos now proposes on our distributors' quotes for rental, a dedicated document to be agreed and signed by the distributor. This add-on page will avoid the distributor to assume the safety deposit.

This is an easier way to do business with Kapteos.

A PDF version of this add-on is provided with this newsletter.

Summer holidays

Kapteos will be closed from **August, 1st** until **August 16th**.

We stay at your disposal for any urgent matters:

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Market segment update

Kapteos defined 6 market segments (MRI, plasma, HV, antenna, SAR and EMC). The EMC segment has been estimated today not to be a market segment anymore. On top of that, for Kapteos, EMC means E field measurement under near field (few mm to few cm) conditions and NOT in FAR FIELD (1, 3, 5 and 10 meters) like required by the various standards.

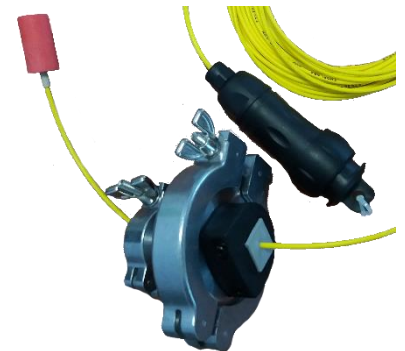
We have also review our strengths compared to competitors and we clearly see that the following market segments are the ones to focus on:

- Any **High Voltage** applications like power electronics, railways, HV labs, MV or HV cables or components manufacturers...
- **Cold plasma**
- **Antenna** (near field measurement for high frequencies - 5G, IOT, automotive radars and more)

In these 3 applications, we are the only one to perform E-Field measurements under these conditions. The website will be upgraded shortly.

New eoVac accessory for air probe type

For low vacuum conditions (in the region of few mbars) air probes could be used. For this, an accessory will be soon released. It consists in a IP68 plastic grommet to be placed around the air probe fiber and connected onto a KF50 flange. The data sheet will follow this summer.



The potential markets are **cold plasma**, HV, electron beam and more.

Events in 2020

Kapteos is requesting your help to identify within your territory, the possible shows and conferences where you are interested for Kapteos to participate as an exhibitor.



As a small company, we could not address all events, so please focus on events like **microwave**, **cold plasma**, HV.

Thanks very much for your **inputs before end of AUGUST 2019**. We will decide where to spend our resources in September.