

# MATEOS for cSAR3D



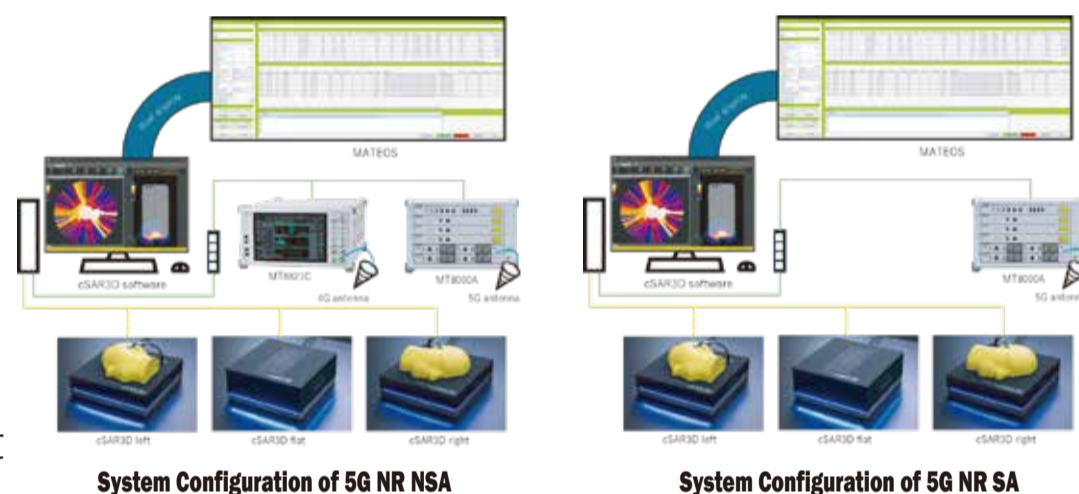
CRFE  
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## High-Speed SAR Measurement Integration Software

MATEOS is a 3rd party software that seamlessly integrates SPEAG's cSAR3D and Anritsu's MT8000A / MT8821C base station simulators, enabling fast and fully automated SAR measurements across multiple technologies. Previously, users had to manually configure and initiate the call in MT8000A/MT8821C. Now, the entire process can be controlled through a single interface, significantly reducing setup time and simplifying the workflow. MATEOS supports LTE (4G) as well as 5G NR in both SA and NSA modes.

### Key Features

- Automated reduction in measurement time
- Supports LTE(4G), 5G NR in both SA and NSA
- Intuitive design, effortless control
- Simply add MATEOS with your existing equipment



#### cSAR3D scenario setting view

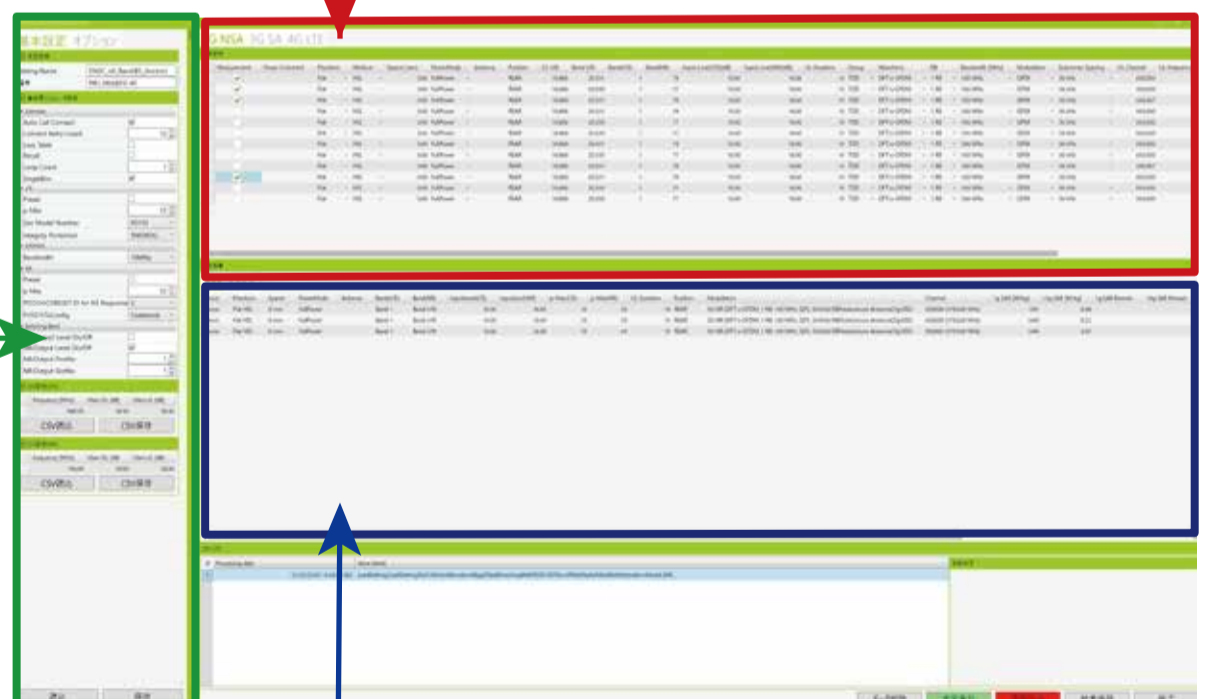
Phantom, Spacer[mm], Position, Band(LTE), Band(NR), Input Level(LTE)[dB], Input Level(NR)[dB], UL Duration, Group, Waveform, RB, Bandwidth, Modulation etc.

#### BSE parameter setting view

Common setting, Loss setting, UID(BAND), UID(LTE), UID(NR) etc.  
-Save and load configurations with ease

#### SAR result and test conditions view

Parameter information, 1g SAR[W/kg], 10g SAR[W/kg]  
-Automated maximum value detection  
-CSV export function



MATEOS GUI



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