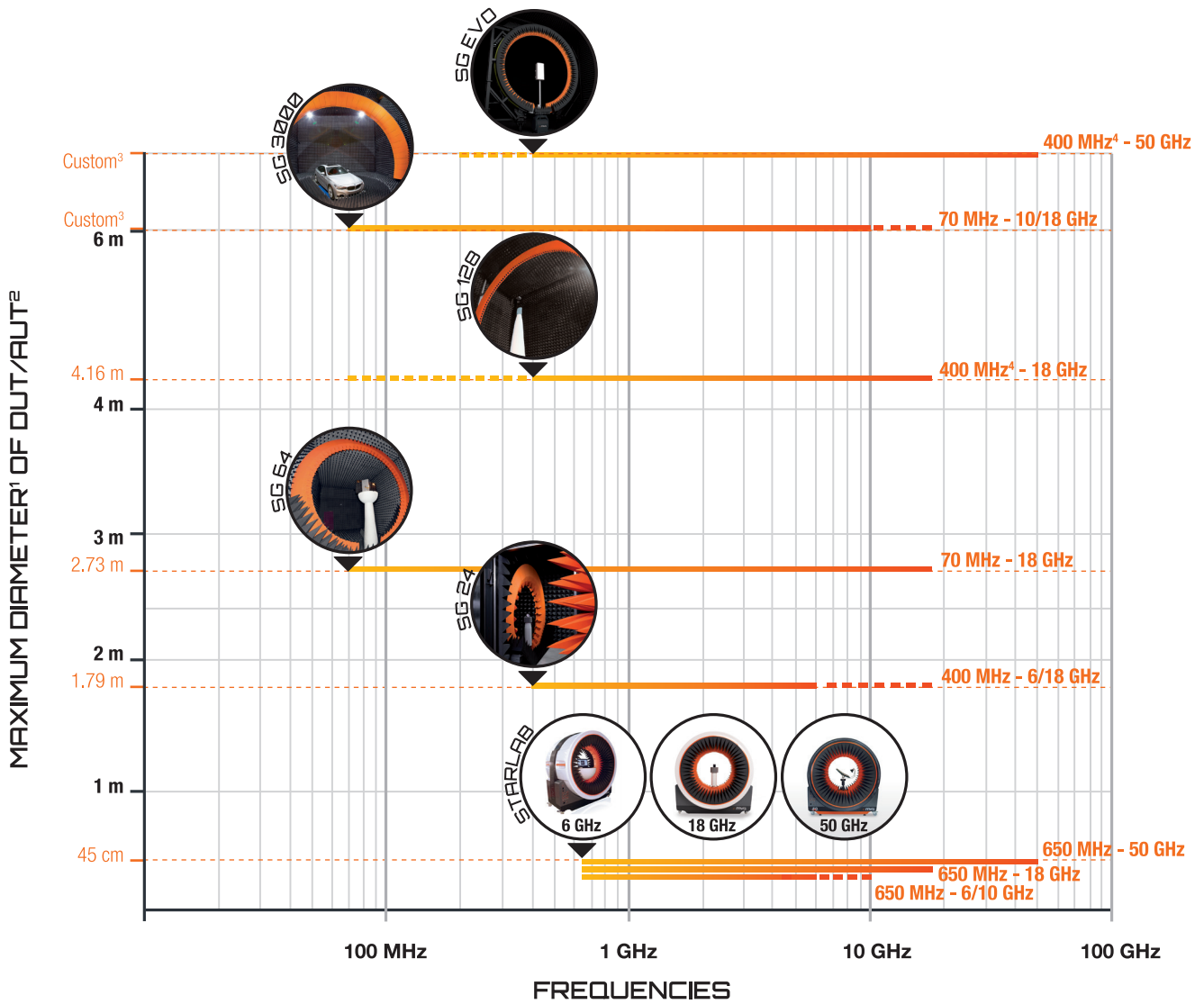


MATCH-UP:

OUT and Multi-probe Spherical Near-Field Antenna Measurement Systems

Which MVG multi-probe near-field antenna test system is best for your antenna testing needs?

MVG multi-probe systems are built according to customer test geometry requirements (spherical, cylindrical, planar), DUT size and frequencies to be tested. A broad selection of different types of multi-probe arrays as well as different sizes enable the most efficient configuration.



¹ Max Diameter = the maximum diameter of the bounding sphere of the centered device • ² DUT/AUT = Device/Antenna Under Test • ³ Customizable in size with reference to DUT and frequencies • ⁴ Optional lower starting bandwidths



FAST

Faster measurement time quickens the overall antenna development process. With MV-Scan™, patented MVG technology, an array of probes is electronically scanned, increasing measurement speed while also improving measurement accuracy. The use of a probe array also greatly reduces the number of probe/DUT positions necessary to complete a test.



SMART

MVG multi-probe near-field antenna measurement systems offer patented oversampling capabilities. Oversampling combines automated precise mechanical movements of the positioner or the array with electronic scans of the probe array to achieve unlimited scan resolution.



ACCURATE

High levels of accuracy and repeatability remain an absolute necessity for increasingly complex testing. MVG ensures measurement accuracy of its systems through:

- Precise knowledge of system error budget
- Comparison studies
- Minimized mechanical movements
- Continuous probe calibration

Choose from a selection of geometries as well as different configurations of probes and probe arrays to get the fastest, smartest, and most accurate test system to meet your antenna measurement needs.



TESTING CONNECTIVITY FOR A WIRELESS WORLD



www.mvg.link/multi-probe-systems