

KATHREIN Broadcast offers new UHF panel for large face-width steel spines



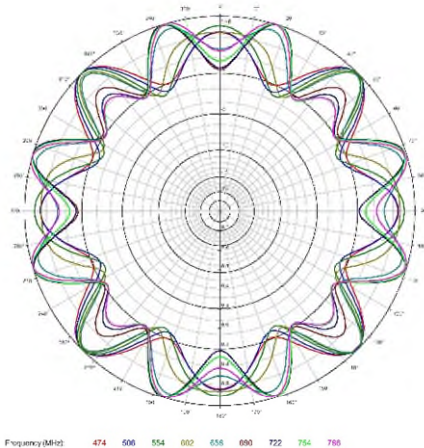
KATHREIN Broadcast has introduced a new UHF broadband panel for 4-around configurations on large size square steel spines. It provides smooth horizontal radiation patterns, that are comparable to 5-around solutions, even on cross sections up to 800 mm.

"UHF steel spines with a sidelength of 700 – 800 mm are very helpful for safe climbing inside", says Jörg Lippert, CEO of KATHREIN Broadcast. "With our solution, the customer can benefit from the optimal climbing space at roughly 20 % less cost compared to a 5-around solution".

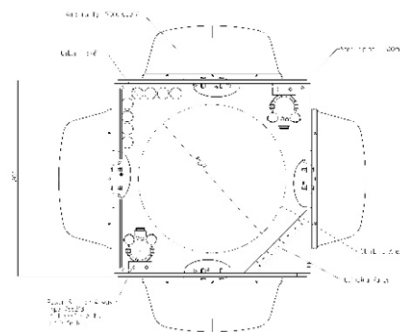
Recently, KATHREIN received an order for this solution, and the factory tests proved the quality of the radiation patterns up to 790 MHz.

KATHREIN also offers system retrofit for various technical solutions and products, such as 4-around and 5-around UHF panel systems, as well as antennas in GRP cylinders. These can be made ready for the latest DTV, 5G Broadcast and NextGen TV technologies. Even products from other suppliers, which are no longer available, may be supported.

We are looking forward to provide you with further information and discuss your specific requirements. Please visit us on IBC exhibition booth no. 8.C50 or contact us by e-mail: support@kathrein-bca.com



Horizontal radiation pattern with a cross section of 800 mm



Cross section of 800 mm steel spine

About KATHREIN Broadcast GmbH:

KATHREIN Broadcast is one of the world's leading manufacturers of professional broadcast antenna systems with a complete range of broadcast antennas for FM, TV, DAB and DTV broadcast. KATHREIN was founded in 1919 in Rosenheim, Germany, to manufacture antennas and lightning protection devices. Since 1955, KATHREIN has been supplying professional broadcast antenna systems of all sizes to broadcasters in all parts of the world, from Canada to China and from Norway to South Africa. KATHREIN broadcast antenna systems are known for sophisticated engineering and solutions tailored exactly to customer requirements. The products are of the highest quality and designed for many years of trouble-free operation even under most extreme environmental conditions.

With more than 3,000 different products from a wide range of broadcast technology fields, KATHREIN is one of the largest and oldest manufacturers of antennas in the world.

Further information's at www.kathrein-bca.com

KATHREIN Broadcast GmbH, Rohrdorf, 14th of September 2023