

KATHREIN are pleased to announce the introduction of a new member to the family of

High Efficiency Antennas

The new model

742214

(XPoI 1710-2170 MHz, 18dBi, 65°, 0°-8°T) has the same gain as standard 1.3m antenna, but is only 1.1m high, thus saving installation costs and Capex.

Availability Q2/2010

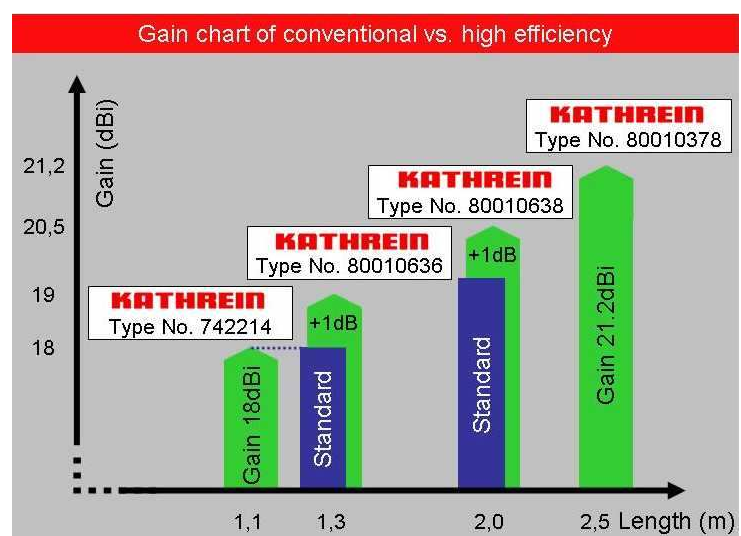
Application

Saving valuable energy and site related costs is a big challenge for the future. Kathrein's continuing technology evolution now enables deployment of adjustable tilt high efficiency antennas. Unique and innovative antenna design features thereby further reduce internal antenna losses and optimize radiation patterns.

With this technique, Kathrein has already created several models with higher gain, but the same physical length as standard antennas. Now, a new model is available with the same gain, but a shorter height.

Key features of the forthcoming antennas

- Gain value of 1.1m antenna same as 1.3m antenna
- Gain value of the 1.4m antenna nears that of a standard 2m antenna
- Optimized radiation characteristics resulting from ongoing research activities
- Kathrein's technology advancement enables competitive low pricing
- Higher gain compared to corresponding standard antennas (+1dB)
- Excellent CPR performance provides more traffic and less drop calls
- Well known superior mechanical quality of Kathrein antennas



Please contact your local KATHREIN partner for any further queries
or mail to mobilcom@kathrein.de