



The Camlica Tower in Istanbul/Turkey is equipped with top technology from KATHREIN and SIRA.







History and reason, why KULE Verici Tesisleri Isletim Ve Teknolojilery a. S., decided working with KATHREIN and SIRA for installing antennas and combiners at Camlica Tower.

"The KULE management initially planned for a total of 80 broadcasts with 4 antenna systems and a 20way combiner chain. Kathrein was the only company that assured us it was possible to create the desired setup, while others expressed limitations.

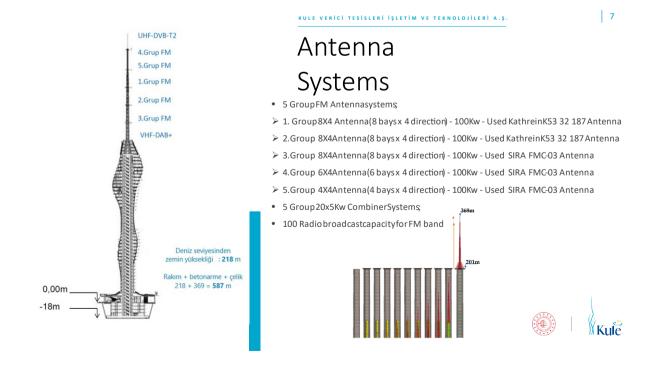
In the Turkish broadcasting sector, Kathrein and SIRA are recognized as reliable companies with experienced engineering and technical teams. To mitigate risks in this major project involving 100 broadcasts, we selected Kathrein for the antenna and combiner systems, and Rohde & Schwarz for the transmitter systems.

The decision to expand from 80 to 100 broadcasts posed challenges in terms of capacity. Kathrein suggested the allocation of space for a 5-antenna system with 20-way groups within one of the steel antennas, accommodating the operation of 100 broadcasts. The management approved this solution, making adjustments to the VHF antenna system.

The antenna systems' installation was completed in July 2020, followed by a 2-month testing period. In September 2020, we successfully launched 100 broadcasts from a single tower, marking a significant achievement."

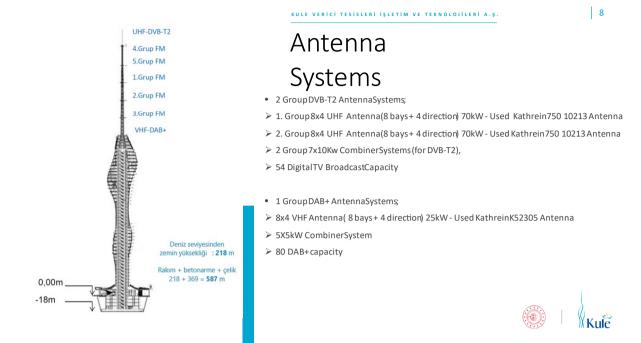
Statement of Mr. Berke Bilal Cinibulak from KULE

The Antenna Systems:



Passion to connect.





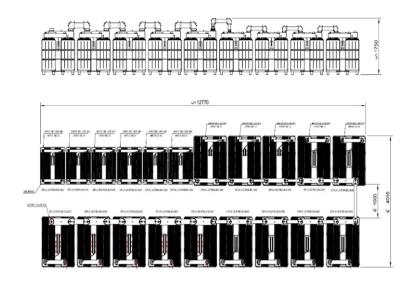
The Combiner System







Combiner









Before and after:





