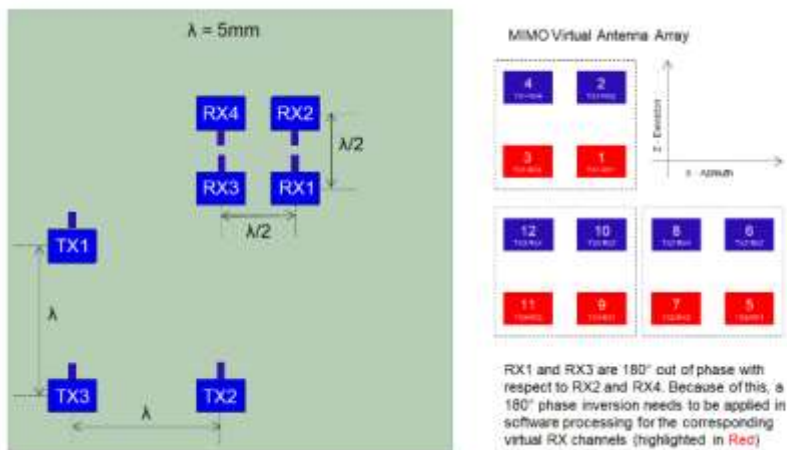
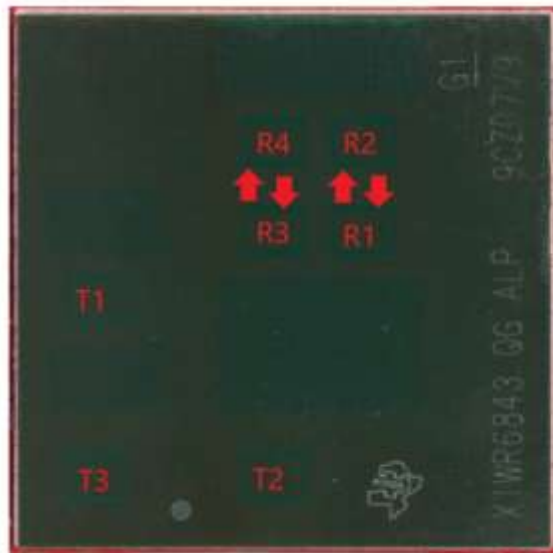


IWR6843AOP EVM Antenna Picture & Dimensions



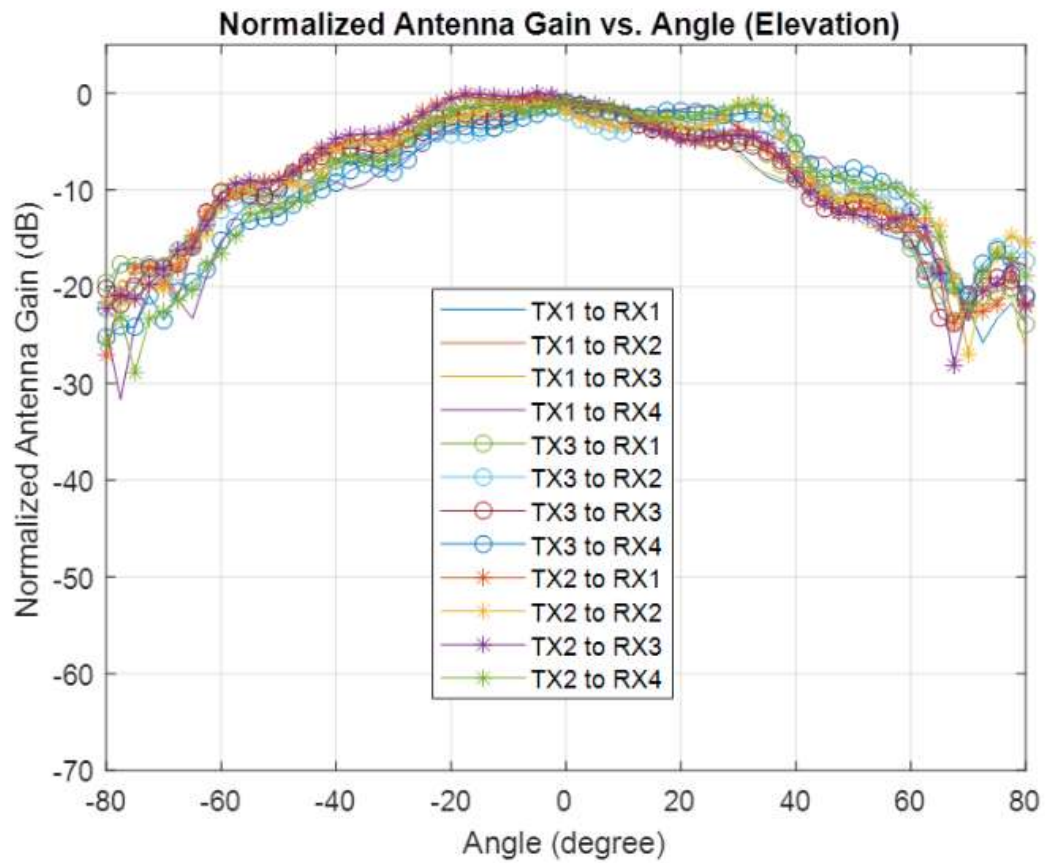
The IWR6843AOP EVM includes four receivers and three transmitters. It operates at 4-GHz bandwidth from 60 to 64 GHz, with a maximum output power of 12 dBm and a maximum antenna gain of about 5.2 dBi around 60 GHz.

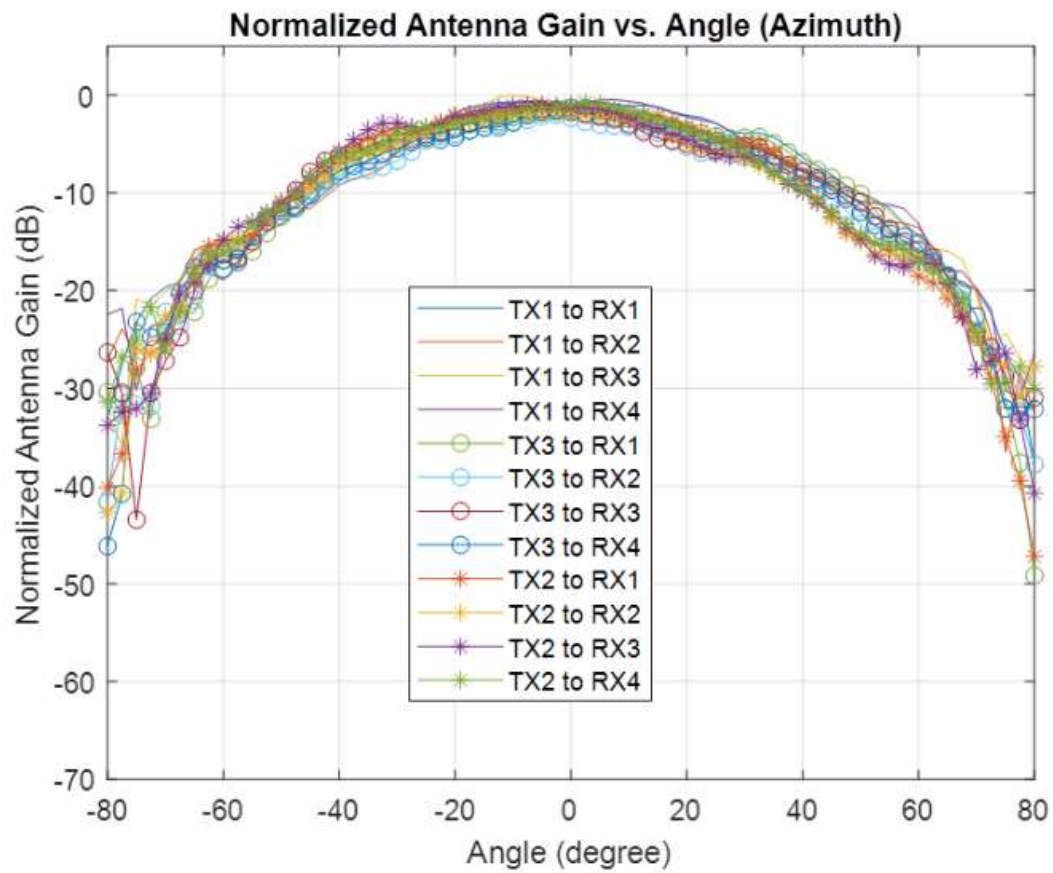
For more details about this EVM, please refer to below link:

<http://www.ti.com/tool/IWR6843AOP EVM>

Measured Radiation Patterns

Measured radiation patterns of IWR6843AOP Antenna for Elevation and Azimuth can be seen below.





In the above pictures X axis represents the angle (in degrees) and Y axis represents the relative gain (in dB). This radiation pattern is measured inside a Anechoic chamber with a corner reflector. The FMCW chirp used for this measurement has a start frequency of 60GHz and a RF bandwidth of 2GHz.