

NECESSARY BANDWIDTH DESCRIPTION

For the TopoSAR L Airborne Radar System

The TopoSAR L airborne radar system occupies a 3 dB bandwidth of 135 MHz, centered at 1.325 GHz. In other words, the signal level is at least 3 dB below its average value at frequencies beyond ± 67.5 MHz from the center frequency. Emissions are below -40 dB at frequencies beyond ± 125 MHz from the center frequency. The occupied bandwidth will be verified through spectrum analyzer measurements.