

5G NR mmWave Up/ Down Converter

■ Key Features

- Cover Most of 5G Spectrum
- Save Testing Cost

■ Target Audience

- Baseband Researcher - verify the beam tracking algorithm and protocols by connecting BBox™ and UD Box to the baseband instrument such as NI USRP.
- Telecom Carriers - can do Far Field Assessment Simulation for 5G mobile base station without spending huge amounts of budget.

UD Box 5G

Single Channel / Dual Channel

Our broadband UD Box comprises the mixer(s), internal LO built by our excellent phase noise PLO and optional filters. Dual and Single-channel are available.

Spec	RF	IF
Frequency	24-44 GHz	0.01-14 GHz
Band	BPFs for 5G NR n257/n258/n260	
LO Frequency	24-44 GHz	
	Built -in LO with precise OCXO	
	10/100 MHz synchronization	
Dimension	120.6x152x65 mm	

