

## Exhibit 11

### DETAILED DESCRIPTION OF THE MODULATION SYSTEM

#### SECTION 2.1033(c) (10,13)

For equipment employing digital modulation techniques, a detailed description of the modulation system to be used, including response characteristics of any filters provided, and a description of the modulating wavetrain, shall be submitted for the maximum rated conditions under which the equipment will be operated.

#### Response:

The Nokia **AirScale MAA 64T64R 192AE B48 AEQM** supports LTE and NR radio access technology, including multiple-input multiple-output (MIMO).

System operates with two separate branches based on polarities. Each Made chip has 8 SxC layers as input and with 4 Made chips, there is 32 TRX for one polarity. Similar setup for the other polarity is used. Master beamer will distribute the 8 virtual layers to all four Made chips by 1x25G ethernet (BIP in Made1). Other 8 layers are then distributed the other 4 Made chips. Altogether, the system can handle 16 SxC streams.

8 Made are used as DFE to support 64 TRX Max 100MHz oBW/TRX. DUC/DDC/CFR/DPD are all integrated MADE. L1-low function such as FFT/IFFT is also integrated in MADE, to provide less data transmission rate. MADE based mMIMO only has one 25G ethernet link between Master beamer and Made. HW only reserve another CPRI link between Master beamer and Made, to support legacy LTE mMIMO application.

TI RFIC is used as RFIC component, to provide analog TRX path for signal chain.

Each RFIC can support 4 TRX and 2 Feedback, with dedicated FB function to calibration LO leakage and IQ imbalance. There is no extra gain block at the path of the Uplink and Downlink.

An integrated PA (power amplifier) is used to provide final output of TX path, The PAR for LTE or NR one carrier should be 7.8dB@0.01%. For 150M IBW, possible to be 8.3dB@0.01%. PA efficiency should be more than 20% at room temperature.

Air cavity filter is used to implement the tight requirement of spurious emission for B48 band (3550~3700MHz). 192 AE antenna is used right after filter, using direct connector with filter. A tooling kit can be used to replace the antenna to perform the conductive test.