

Exhibit A: Necessary Bandwidth Description.

From manufacturer supplied test data, the emission bandwidth of the radio is provided in Table 1.

Table 1. Emission Bandwidth (Measured in MHz)

Waveform Type	OFDM
Channel Width	20 MHz
-3 dB	16.6
-20 dB	22.5
-40 dB	54.0
-60 dB	130.0
OC-BW	18