

EXHIBIT
NECESSARY BANDWIDTH DESCRIPTION

(Reference: FCC On-line Form 442)

Simple calculation using the minimum 400 nanosecond pulse/code cell durations yields:

Signal Level Below Peak	Bandwidth
-3 dB	2.2 MHz
-10 dB	3.7 MHz
-20 dB	12.7 MHz

These values have been confirmed by measurement by the manufacturer, Vaisala Inc.