

C-4.2 Grid Based Test: Grid Cell = 10m x 10m, Required PPSM Tested Excluding Overlap Bit Flagged Points

QL2 selected

Required QL2 PPSM ≥ 2

First return point count computed using a cell size of 10m x 10m. The minimum required point per cell value is 100 times (10 x 10) that of the original specification (100 x 2 = 200) to scale the required point count up to the area of the inflated cell.

First Return Point Density Map



<u>Color</u>	<u>Description</u>	<u>Percentage of cells by color</u>
■	Density greater than or equal to minimum specification of 200 points per cell	97.25
■	Density less than minimum specification of 200 points per cell	2.75

Average first return density = $249.47 / 100 = 2.49$ ppsm