Confirmation of a straight line through a point inside circle intersects the circumference

We assume the method and apparatus of Meth8/VŁ4 with `T`autology as the designated *proof* value, `F` as contradiction, `N` as truthity (non-contingency), and `C` as falsity (contingency). Results are a 16-valued truth table in row-major and horizontal, or repeating fragments of 128-tables for more variables.

LET p, q, r, s: exterior point p, interior point q, circle, straight line;
~ Not; & And; + Or; > Imply, greater than; < Not Imply, less than; = Equivalent.

"If a straight line is drawn through a point inside a circle, then the line intersects a point on the circle." (1.0)

We rewrite Eq. 1.0 as:

"If an interior point is inside the circle and an exterior point is outside the circle, then a straight line intersecting both points implies an exterior point is on the circle." (1.1)

((q<r)&(p>r))>(((s>q)&(s>p))>(p=r)) ; `TTTT TTTT TTTT TTTT` (1.2)

Eq. 1.2 is tautologous, hence confirming that a straight through a point inside a circle intersects the circumference of the circle.