Constant ε^o:

Wood $\Rightarrow \varepsilon^o = 2,07$ $\tan\delta = 9,95 \times 10^{-2}$

$\left\{ \text{what is the Constant } \varepsilon = ? \right.$

wheel $\Rightarrow$
- Test 2 $\Rightarrow \varepsilon^o = 1.39$ $\tan\delta = 2,18$
- Test 1 $\Rightarrow \varepsilon^o = 0,51$ $\tan\delta = 2,65$
- Test 0 $\Rightarrow \varepsilon^o = 0,39$ $= 2,65$

Acrylic: $\tan\delta$
$\varepsilon = 9,74$ $= 1,74 \times 10^{-2}$ $\tan\delta$

Radome?
$\varepsilon = 25$ $\tan\delta = 9,39 \times 10^{-3}$

Concrete
- Test 1 $\Rightarrow \varepsilon^o = 1,31$ $\tan\delta = 8,94 \times 10^{-1}$
- Test 2 $\Rightarrow \varepsilon^o = 2,12$ $\tan\delta = 4,65 \times 10^{-1}$
- Test 2.2 $\Rightarrow \varepsilon^o = 4,69$ $\tan\delta = 5,96 \times 10^{-2}$
- Test 2.3 $\Rightarrow \varepsilon^o = 4,43$ $\tan\delta = 5,38 \times 10^{-2}$

Asphalt
LTP14-21LV $\Rightarrow$ Test 2 $\Rightarrow \varepsilon^o = 3,47$ $\tan\delta = 1,8 \times 10^{-1}$
Test 1 $\Rightarrow \varepsilon = 1,58$ $\tan\delta = 4,76 \times 10^{-1}$

58.49.14.08 DS
Test 1 $\Rightarrow \varepsilon = 4,44$ $\tan\delta = 4,064 \times 10^{-2}$
Test 2 $\Rightarrow$

58.42.113.C1 $\Rightarrow$
Test 1 $\Rightarrow 4,176$ $\tan\delta = 4,45 \times 10^{-2}$
Test 2 $\Rightarrow 4,171$, $\tan\delta = 4,88 \times 10^{-2}$