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Corrigendum to "Characterisation of the dielectric properties of rubber latex from 0.5 to 33 GHz"

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The authors regret that the following amendments to the original publication are required:

Page5, column2, line 5. Equation (5). (Correct "$\sigma/\omega\varepsilon_{0,space}$"). (The original equation, please refer to the published article):

$$\varepsilon^*(\omega,T,DRC) = \varepsilon_{\infty,d} + \frac{\Delta\varepsilon_1}{1+i\omega\tau_1''(T,DRC)} + \frac{\Delta\varepsilon_2}{1+i\omega\tau_2''(T,DRC)} - i\frac{\sigma_d}{\omega\varepsilon_{0,space}} \qquad (5),$$

Page 5, column 2, line 8.
"$\varepsilon_{0,d}$ is static permittivity"
Should read:
"$\varepsilon_{0,space}$ is permittivity of free space ($8.854\text{x}10^{-12}$ F/m)."

Page 5, column 2, line 10.
"Next the nonlinear regression analysis was applied in Equation (5) to predict σ_d, $\varepsilon_{0,d}$, $\varepsilon_{\infty,d}$, $\Delta\varepsilon_1$ and $\Delta\varepsilon_2$. The initial value of σ_d was chosen to be small ($0.5\text{x}10^{12}$)"
Should read:
"Next the nonlinear regression analysis was applied in Equation (5) to predict σ_d, $\varepsilon_{\infty,d}$, $\Delta\varepsilon_1$ and $\Delta\varepsilon_2$. The initial value of σ_d was chosen to be small (0.3)"

Page5, column 2, line 14.
"The initial value of $\varepsilon_{0,d}$ was set to be twice of $\varepsilon_{\infty,d}$."
Should remove.

Page5, column 2, line 20.
"$\varepsilon_{0,d} \in [8,16]$"
Should remove.

Page5, column 2, line 22.
"It is shown that σ_d changes only with temperature. $\varepsilon_{\infty,d}$, $\varepsilon_{0,d}$ and $\Delta\varepsilon_1$ changes with DRC, and $\Delta\varepsilon_2$ changes with DRC and temperature."

Should read:
"It is shown that σ_d changes with temperature and DRC. $\varepsilon_{\infty,d}$ and $\Delta\varepsilon_1$ changes with DRC, and $\Delta\varepsilon_2$ changes with DRC and temperature."

Table 2. A correct version of table 2 follows (the original table, please refer to the published article):

Temp.(°C)	DRC (%)	Double relaxation model						R-square
		σ_d (S.m^{-1})	$\varepsilon_{\infty,d}$	$\Delta\varepsilon_1$	$\Delta\varepsilon_2$	τ_1'' (ps)	τ_2'' (ps)	
10	60.80	0.45	5.50	4.50	12.30	14.30	8.76	0.97
	45.05	0.40	5.60	4.90	22.50	12.40	8.88	0.96
	37.79	0.38	6.20	4.80	31.00	13.50	9.75	0.94
	23.25	0.35	6.40	5.60	38.50	13.20	10.40	0.98
15	60.80	0.45	5.50	4.50	12.00	12.50	8.28	0.97
	45.05	0.45	5.60	4.90	22.00	11.80	8.14	0.97
	37.79	0.43	6.20	4.80	29.80	11.10	8.90	0.97
	23.25	0.38	6.40	5.60	37.50	10.60	9.49	0.99
27	60.80	0.55	5.50	4.50	11.80	10.70	6.22	0.99
	45.05	0.55	5.50	4.90	21.10	9.63	6.33	0.98
	37.79	0.50	5.00	4.80	28.80	8.91	6.67	0.98
	23.25	0.45	4.50	5.20	36.00	8.78	7.01	0.99
40	60.80	0.65	6.50	4.50	11.00	8.51	4.64	0.99
	45.05	0.65	6.50	4.90	20.50	7.26	4.97	0.99
	37.79	0.60	6.00	4.80	27.30	6.68	5.26	0.99
	23.25	0.52	5.20	5.60	33.50	6.69	5.61	0.99

The authors would like to apologise for any inconvenience caused.