

### **Libreoffice .doc (Word for Windows 1&2) handling**

$$\begin{aligned}s(t)_{\text{DSB-SC}} &= c(t).m(t) = A\cos(\omega_c t).M\cos(\omega_m t) \\ &= 0.5AM\cos(\omega_c + \omega_m)t + 0.5AM\cos(\omega_c - \omega_m)t:\end{aligned}$$

### **Expected .doc (Word for Windows 1&2) handling**

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