Sampling Bandpass Systems

Given a bandpass signal $s(t)$

$$s_s(t) = s(t) \sum_{n}$$

$$S_s(f) = S(f) * \frac{1}{T_s} \sum_{k}$$

where $T_s = \frac{1}{f_s}$

Let $f_s = B$
f_5 = 2B