Stably continuous sigma frames

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Stably continuous $\sigma$-frames have been studied by a number of authors including Madden and Walters-Wayland. We show that the categories of stably continuous $\sigma$-frames and compact regular bi $\sigma$-frames are equivalent. This is the analogue of the remarkable result of Banaschewski and Brümmer linking the stably continuous frames and compact regular biframes.