

10.4.3 Probability of failure

This feature is input selectable (by default, it is de-activated). The probability of failure may account for the failure in selecting wrongly a *non_available* channel for one event.

This means that when a failure appears, a channel which was initially selected as occupied by a victim DTT becomes “wrongly” available for the WSD to transmit. This results in a “conflict” situation.

For instance with a defined $p_{failure}$, that means that for x total of WSD (initial input to SEAMCAT) there is $x * p_{failure}$ WSDs which will transmit in the victim frequency without power constraint. $p_{failure}$ is an input parameter.

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