

2-finger Ping Pong Classification

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2-Finger Ping Pong

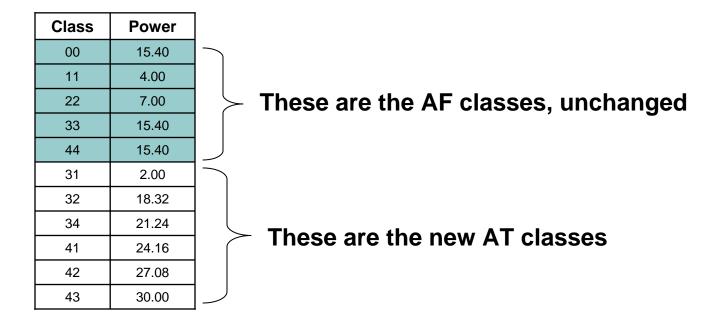
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- Two consecutive classification stages separated by a 'change class trigger'
- Suggest trigger is above classification voltage range
- Timing not yet defined, suggest second finger timing shorter than first
- Suggest first finger timing shorter than .3af

Example Classification Decoder Table

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Six new steps



How to calculate the Class Power

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Linear Steps Equation:

$$13W + \left[\frac{Pmax - 13W}{5}\right] * n$$

Where n = 1, 2, 3, 4, 5

Of course, Pmax will be defined by allowed current in cable

Why not Robbins' codes?*

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 I am concerned over false detection of legacy af PDs with ping pong scheme

AT PSE, AF PD (verbal example)

- Only three new classes above 15.4W
- Suggest not using class 1 or 2 as a ping pong 'precursor'

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