

Mode number	Description	Parameters	Increment in state number
1	Elapsed time from previous state	prm1: duration	+1
5	Crossing an RMS threshold from below and hold	prm1: rmsThresh prm2: minDur (s)	+2
6	Crossing an RMS threshold from below and hold, during positive RMS slope	prm1: rmsThresh prm2: minDur (s)	+2
10	Stretch of positive RMS slope, with only a stretch count threshold	prm1: stretchCntThresh	+2
11	Stretch of negative RMS slope, with a stretch count threshold and a stretch span threshold	prm1: stretchCntThresh prm2: stretchSpanThresh	+2
20	Fall from a certain RMS threshold	prm1: rmsThresh prm2: minDur (s)	+1
30	RMS ratio cross from below and hold	prm1: rmsRatioThresh prm2: minDur (s)	+2
31	RMS ratio: fall from a threshold and hold	prm1: rmsRatioThresh prm2: minDur (s)	+2