```
(rx_fe_gain: 251, ext_control: 0, adc_tia_gain: 0, dig_gain: 13, phase_offset: 0),
(rx_fe_gain: 251, ext_control: 0, adc_tia_gain: 0, dig_gain: 23, phase_offset: 0),
(rx_fe_gain: 250, ext_control: 0, adc_tia_gain: 0, dig_gain: -4, phase_offset: 0),
(rx_fe_gain: 250, ext_control: 0, adc_tia_gain: 0, dig_gain: 6, phase_offset: 0),
(rx_fe_gain: 250, ext_control: 0, adc_tia_gain: 0, dig_gain: 16, phase_offset: 0),
(rx_fe_gain: 249, ext_control: 0, adc_tia_gain: 0, dig_gain: -7, phase_offset: 0),
(rx_fe_gain: 249, ext_control: 0, adc_tia_gain: 0, dig_gain: 3, phase_offset: 0),
t(rx_fe_gain: 248, ext_control: 0, adc_tia_gain: 0, dig_gain: -12, phase_offset: 0),
t(rx_fe_gain: 248, ext_control: 0, adc_tia_gain: 0, dig_gain: -2, phase_offset: 0),
t(rx_fe_gain: 247, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
t(rx_fe_gain: 247, ext_control: 0, adc_tia_gain: 0, dig_gain: -7, phase_offset: 0),
t(rx_fe_gain: 246, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
t(rx_fe_gain: 246, ext_control: 0, adc_tia_gain: 0, dig_gain: -6, phase_offset: 0),
t(rx_fe_gain: 245, ext_control: 0, adc_tia_gain: 0, dig_gain: -15, phase_offset: 0),
t(rx_fe_gain: 245, ext_control: 0, adc_tia_gain: 0, dig_gain: -5, phase_offset: 0),
t(rx_fe_gain: 244, ext_control: 0, adc_tia_gain: 0, dig_gain: -10, phase_offset: 0),
t(rx_fe_gain: 243, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
t(rx_fe_gain: 242, ext_control: 0, adc_tia_gain: 0, dig_gain: -19, phase_offset: 0),
t(rx_fe_gain: 242, ext_control: 0, adc_tia_gain: 0, dig_gain: -10, phase_offset: 0),
t(rx_fe_gain: 241, ext_control: 0, adc_tia_gain: 0, dig_gain: -13, phase_offset: 0),
t(rx_fe_gain: 240, ext_control: 0, adc_tia_gain: 0, dig_gain: -14, phase_offset: 0),
t(rx_fe_gain: 239, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
t(rx_fe_gain: 238, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
t(rx_fe_gain: 237, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
t(rx_fe_gain: 236, ext_control: 0, adc_tia_gain: 0, dig_gain: -15, phase_offset: 0),
t(rx_fe_gain: 234, ext_control: 0, adc_tia_gain: 0, dig_gain: -22, phase_offset: 0),
t(rx_fe_gain: 233, ext_control: 0, adc_tia_gain: 0, dig_gain: -20, phase_offset: 0),
t(rx_fe_gain: 232, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
t(rx_fe_gain: 230, ext_control: 0, adc_tia_gain: 0, dig_gain: -22, phase_offset: 0),
t(rx_fe_gain: 229, ext_control: 0, adc_tia_gain: 0, dig_gain: -19, phase_offset: 0),
t(rx_fe_gain: 227, ext_control: 0, adc_tia_gain: 0, dig_gain: -21, phase_offset: 0),
t(rx_fe_gain: 226, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
t(rx_fe_gain: 224, ext_control: 0, adc_tia_gain: 0, dig_gain: -18, phase_offset: 0),
t(rx_fe_gain: 222, ext_control: 0, adc_tia_gain: 0, dig_gain: -18, phase_offset: 0),
t(rx_fe_gain: 220, ext_control: 0, adc_tia_gain: 0, dig_gain: -18, phase_offset: 0),
t(rx_fe_gain: 218, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
t(rx_fe_gain: 215, ext_control: 0, adc_tia_gain: 0, dig_gain: -21, phase_offset: 0),
t(rx_fe_gain: 213, ext_control: 0, adc_tia_gain: 0, dig_gain: -19, phase_offset: 0),
t(rx_fe_gain: 210, ext_control: 0, adc_tia_gain: 0, dig_gain: -21, phase_offset: 0),
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_fe_gain: 218, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
_fe_gain: 215, ext_control: 0, adc_tia_gain: 0, dig_gain: -21, phase_offset: 0),
_fe_gain: 213, ext_control: 0, adc_tia_gain: 0, dig_gain: -19, phase_offset: 0),
_fe_gain: 210, ext_control: 0, adc_tia_gain: 0, dig_gain: -21, phase_offset: 0),
_fe_gain: 208, ext_control: 0, adc_tia_gain: 0, dig_gain: -18, phase_offset: 0),
_fe_gain: 205, ext_control: 0, adc_tia_gain: 0, dig_gain: -18, phase_offset: 0),
_fe_gain: 202, ext_control: 0, adc_tia_gain: 0, dig_gain: -18, phase_offset: 0),
_fe_gain: 199, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
_fe_gain: 195, ext_control: 0, adc_tia_gain: 0, dig_gain: -19, phase_offset: 0),
_fe_gain: 192, ext_control: 0, adc_tia_gain: 0, dig_gain: -17, phase_offset: 0),
_fe_gain: 188, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
_fe_gain: 184, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
_fe_gain: 180, ext_control: 0, adc_tia_gain: 0, dig_gain: -15, phase_offset: 0),
_fe_gain: 175, ext_control: 0, adc_tia_gain: 0, dig_gain: -16, phase_offset: 0),
_fe_gain: 170, ext_control: 0, adc_tia_gain: 0, dig_gain: -15, phase_offset: 0),
_fe_gain: 165, ext_control: 0, adc_tia_gain: 0, dig_gain: -15, phase_offset: 0),
_fe_gain: 160, ext_control: 0, adc_tia_gain: 0, dig_gain: -14, phase_offset: 0),
_fe_gain: 154, ext_control: 0, adc_tia_gain: 0, dig_gain: -14, phase_offset: 0),
_fe_gain: 148, ext_control: 0, adc_tia_gain: 0, dig_gain: -13, phase_offset: 0),
_fe_gain: 142, ext_control: 0, adc_tia_gain: 0, dig_gain: -12, phase_offset: 0),
_fe_gain: 135, ext_control: 0, adc_tia_gain: 0, dig_gain: -12, phase_offset: 0),
_fe_gain: 128, ext_control: 0, adc_tia_gain: 0, dig_gain: -11, phase_offset: 0),
_fe_gain: 120, ext_control: 0, adc_tia_gain: 0, dig_gain: -10, phase_offset: 0),
_fe_gain: 112, ext_control: 0, adc_tia_gain: 0, dig_gain: -10, phase_offset: 0),
_fe_gain: 104, ext_control: 0, adc_tia_gain: 0, dig_gain: -8, phase_offset: 0),
(rx_fe_gain: 94, ext_control: 0, adc_tia_gain: 0, dig_gain: -9, phase_offset: 0),
(rx_fe_gain: 85, ext_control: 0, adc_tia_gain: 0, dig_gain: -7, phase_offset: 0),
(rx_fe_gain: 75, ext_control: 0, adc_tia_gain: 0, dig_gain: -6, phase_offset: 0),
(rx_fe_gain: 64, ext_control: 0, adc_tia_gain: 0, dig_gain: -5, phase_offset: 0),
(rx_fe_gain: 53, ext_control: 0, adc_tia_gain: 0, dig_gain: -4, phase_offset: 0),
(rx_fe_gain: 41, ext_control: 0, adc_tia_gain: 0, dig_gain: -3, phase_offset: 0),
(rx_fe_gain: 28, ext_control: 0, adc_tia_gain: 0, dig_gain: -2, phase_offset: 0),
(rx_fe_gain: 14, ext_control: 0, adc_tia_gain: 0, dig_gain: -1, phase_offset: 0),
(rx_fe_gain: 0, ext_control: 0, adc_tia_gain: 0, dig_gain: 0, phase_offset: 0) ]'
```