

Register	Offset	TZ	Description
TASKS_AUXDATADMASTOP	0x03C		Stop ongoing DMA transaction of acquisition
TASKS_PLEN	0x06C		Enable RADIO in PLL mode (standby for either TX or RX)
TASKS_CSTONESSTART	0x0A0		Start tone processing for channel sounding
TASKS_SOFTRESET	0x0A4		Reset all public registers, but with these exceptions: DMA registers and EVENT/INTEN/ SUBSCRIBE/PUBLISH registers. Only to be used in DISABLED state.
SUBSCRIBE_TXEN	0x100		Subscribe configuration for task TXEN
SUBSCRIBE_RXEN	0x104		Subscribe configuration for task RXEN
SUBSCRIBE_START	0x108		Subscribe configuration for task START
SUBSCRIBE_STOP	0x10C		Subscribe configuration for task STOP
SUBSCRIBE_DISABLE	0x110		Subscribe configuration for task DISABLE
SUBSCRIBE_RSSISTART	0x114		Subscribe configuration for task RSSISTART
SUBSCRIBE_BCSTART	0x118		Subscribe configuration for task BCSTART
SUBSCRIBE_BCSTOP	0x11C		Subscribe configuration for task BCSTOP
SUBSCRIBE_EDSTART	0x120		Subscribe configuration for task EDSTART
SUBSCRIBE_EDSTOP	0x124		Subscribe configuration for task EDSTOP
SUBSCRIBE_CCASTART	0x128		Subscribe configuration for task CCASTART
SUBSCRIBE_CCASTOP	0x12C		Subscribe configuration for task CCASTOP
SUBSCRIBE_AUXDATADMASTART	0x138		Subscribe configuration for task AUXDATADMASTART
SUBSCRIBE_AUXDATADMASTOP	0x13C		Subscribe configuration for task AUXDATADMASTOP
SUBSCRIBE_PLEN	0x16C		Subscribe configuration for task PLEN
SUBSCRIBE_CSTONESSTART	0x1A0		Subscribe configuration for task CSTONESSTART
SUBSCRIBE_SOFTRESET	0x1A4		Subscribe configuration for task SOFTRESET
EVENTS_READY	0x200		RADIO has ramped up and is ready to be started
EVENTS_TXREADY	0x204		RADIO has ramped up and is ready to be started TX path
EVENTS_RXREADY	0x208		RADIO has ramped up and is ready to be started RX path
EVENTS_ADDRESS	0x20C		Address sent or received
EVENTS_FRAMESTART	0x210		IEEE 802.15.4 length field received
EVENTS_PAYLOAD	0x214		Packet payload sent or received
EVENTS_END	0x218		Memory access for packet data has been completed
EVENTS_PHYEND	0x21C		The last bit is sent on air or last bit is received
EVENTS_DISABLED	0x220		RADIO has been disabled
EVENTS_DEVMATCH	0x224		A device address match occurred on the last received packet
EVENTS_DEVMISS	0x228		No device address match occurred on the last received packet
EVENTS_CRCOK	0x22C		Packet received with CRC ok
EVENTS_CRCERROR	0x230		Packet received with CRC error
EVENTS_BCMATCH	0x238		Bit counter reached bit count value
EVENTS_EDEND	0x23C		Sampling of energy detection complete (a new ED sample is ready for readout from the RADIO.EDSAMPLE register)
EVENTS_EDSTOPPED	0x240		The sampling of energy detection has stopped
EVENTS_CCAIDLE	0x244		Wireless medium in idle - clear to send
EVENTS_CCABUSY	0x248		Wireless medium busy - do not send
EVENTS_CCASTOPPED	0x24C		The CCA has stopped
EVENTS_RATEBOOST	0x250		Ble_LR CI field received, receive mode is changed from Ble_LR125Kbit to Ble_LR500Kbit
EVENTS_MHRMATCH	0x254		MAC header match found
EVENTS_SYNC	0x258		Initial sync detected
EVENTS_CTEPRESENT	0x25C		CTEInfo byte is received
EVENTS_PLLREADY	0x2B0		PLL has settled and RADIO is ready to be enabled in either TX or RX mode
EVENTS_RXADDRESS	0x2BC		Address received
EVENTS_AUXDATADMAEND	0x2C0		AUXDATA DMA end
EVENTS_CSTONESEND	0x2C8		The channel sounding tone processing is complete
PUBLISH_READY	0x300		Publish configuration for event READY
PUBLISH_TXREADY	0x304		Publish configuration for event TXREADY
PUBLISH_RXREADY	0x308		Publish configuration for event RXREADY