

Register	Offset	TZ	Description
CFO_STAT	0xB00		Carrier freq. offset estimate
DBCCORR	0xB40		Correlator thresholds
DFEMODE	0xD00		Whether to use Angle-of-Arrival (AOA) or Angle-of-Departure (AOD)
DFESTATUS	0xD04		DFE status information
DFECTRL1	0xD10		Various configuration for Direction finding
DFECTRL2	0xD14		Start offset for Direction finding
SWITCHPATTERN	0xD28		GPIO patterns to be used for each antenna
CLEARPATTERN	0xD2C		Clear the GPIO pattern array for antenna control
PSEL.DFEGPIO[n]	0xD30		Pin select for DFE pin n
DFEPACKET.PTR	0xD50		Data pointer
DFEPACKET.MAXCNT	0xD54		Maximum number of bytes to transfer
DFEPACKET.AMOUNT	0xD58		Number of bytes transferred in the last transaction
DFEPACKET.CURRENTAMOUNT	0xD5C		Number of bytes transferred in the current transaction
CRCSTATUS	0xE0C		CRC status
RXMATCH	0xE10		Received address
RXCRC	0xE14		CRC field of previously received packet
DAI	0xE18		Device address match index
PDUSTAT	0xE1C		Payload status
PCNFO	0xE20		Packet configuration register 0
PCNF1	0xE28		Packet configuration register 1
BASE0	0xE2C		Base address 0
BASE1	0xE30		Base address 1
PREFIX0	0xE34		Prefixes bytes for logical addresses 0-3
PREFIX1	0xE38		Prefixes bytes for logical addresses 4-7
TXADDRESS	0xE3C		Transmit address select
RXADDRESSES	0xE40		Receive address select
CRCCNF	0xE44		CRC configuration
CRCPOLY	0xE48		CRC polynomial
CRCINIT	0xE4C		CRC initial value
DAB[n]	0xE50		Device address base segment n
DAP[n]	0xE70		Device address prefix n
DACNF	0xE90		Device address match configuration
BCC	0xE94		Bit counter compare
CTESTATUS	0xEA4		CTEInfo parsed from received packet
MHRMATCHCONF	0xEB4		Search pattern configuration
MHRMATCHMASK	0xEB8		Pattern mask
SFD	0xEBC		IEEE 802.15.4 start of frame delimiter
CTEINLINECONF	0xEC0		Configuration for CTE inline mode
PACKETPTR	0xED0		Packet pointer
CSTONES.MODE	0x1000		Selects the mode(s) that are activated on the start signal
CSTONES.NUMSAMPLES	0x1004		Number of input samples at 2MHz sample rate
CSTONES.NEXTFREQUENCY	0x1008		The value of FREQUENCY that will be used in the next step
CSTONES.FAEPEER	0x1014		FAEPEER (Frequency Actuation Error) of peer if known. Used during Mode 0 steps.
CSTONES.PHASESHIFT	0x1018		Parameter used in TPM, provided by software
CSTONES.NUMSAMPLESCOEFF	0x101C		Parameter used in TPM, provided by software
CSTONES.PCT16	0x1020		Mean magnitude and mean phase converted to IQ
CSTONES.MAGPHASEMEAN	0x1024		Mean magnitude and phase of the signal before it is converted to PCT16
CSTONES.IQRRAWMEAN	0x1028		Mean of IQ values
CSTONES.MAGSTD	0x102C		Magnitude standard deviation approximation
CSTONES.FFOEST	0x1034		FFO estimate
CSTONES.DOWNSAMPLE	0x1038		Turn on/off down sample of input IQ-signals
CSTONES.FREQOFFSET	0x1044		Frequency offset estimate
RTT.CONFIG	0x1050		RTT Config.