

Symbol	Description	Min.	Typ.	Max.	Units
$t_{\text{RXDIS,BLE,1M}}$	When in RX, delay between DISABLE task and DISABLED event for MODE = Nrf_1Mbit and MODE = Ble_1Mbit		1		$\mu\text{s}$
$t_{\text{TXDIS,BLE,2M}}$	When in TX, delay between DISABLE task and DISABLED event for MODE = Nrf_2Mbit and MODE = Ble_2Mbit		2		$\mu\text{s}$
$t_{\text{RXDIS,BLE,2M}}$	When in RX, delay between DISABLE task and DISABLED event for MODE = Nrf_2Mbit and MODE = Ble_2Mbit		1		$\mu\text{s}$
$t_{\text{TXEN,IEEE 802.15.4}}$	Time between TXEN task and READY event after channel FREQUENCY configured (IEEE 802.15.4 mode)		130		$\mu\text{s}$
$t_{\text{TXEN,FAST,IEEE 802.15.4}}$	Time between TXEN task and READY event after channel FREQUENCY configured (IEEE 802.15.4 mode with fast ramp-up)		40		$\mu\text{s}$
$t_{\text{TXDIS,IEEE 802.15.4}}$	When in TX, delay between DISABLE task and DISABLED event (IEEE 802.15.4 mode)		18		$\mu\text{s}$
$t_{\text{RXEN,IEEE 802.15.4}}$	Time between the RXEN task and READY event after channel FREQUENCY configured (IEEE 802.15.4 mode)		130		$\mu\text{s}$
$t_{\text{RXEN,FAST,IEEE 802.15.4}}$	Time between the RXEN task and READY event after channel FREQUENCY configured (IEEE 802.15.4 mode with fast ramp-up)		40		$\mu\text{s}$
$t_{\text{RXDIS,IEEE 802.15.4}}$	When in RX, delay between DISABLE task and DISABLED event (IEEE 802.15.4 mode)		0.2		$\mu\text{s}$
$t_{\text{RX-to-TX turnaround, IEEE 802.15.4}}$	Maximum RX-to-TX turnaround time in IEEE 802.15.4 mode		17		$\mu\text{s}$

### 11.13.9 Received signal strength indicator (RSSI) specifications

Symbol	Description	Min.	Typ.	Max.	Units
$\text{RSSI}_{\text{ACC}}$	RSSI accuracy in the range -90 to -30 dBm		$\pm 2$		dB
$\text{RSSI}_{\text{RESOLUTION}}$	RSSI resolution		1		dB
$\text{RSSI}_{\text{PERIOD}}$	RSSI sampling time from RSSISTART task		0.25		$\mu\text{s}$
$\text{RSSI}_{\text{SETTLE}}$	RSSI settling time after signal level change		15	20	$\mu\text{s}$

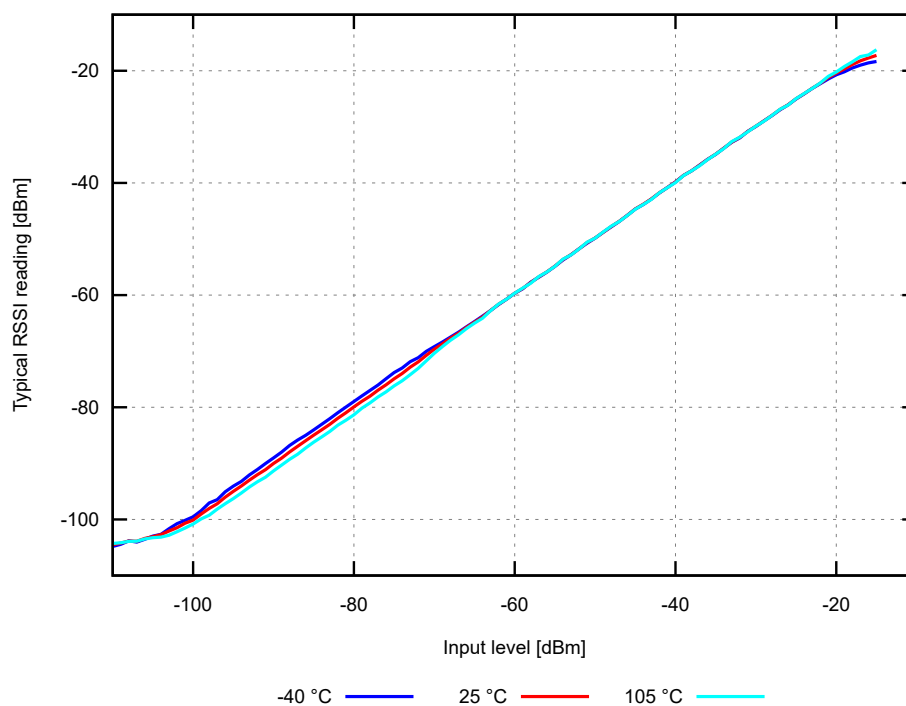


Figure 194: RSSI reading versus input level. Typical values.