

Bit number			31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID			E E E E E E E E D D D D C B A																															
Reset 0x00000000			0 0																															
ID	R/W	Field	Value ID	Value	Description																													
A	RW	EN			Enable RTT Functionality. Only valid for BLE 1MBPS and 2MBPS mode																													
			Disabled	0	Disable RTT Block																													
			Enabled	1	Enable RTT Block																													
B	RW	ENFULLAA			Enabling/Disable ping over the entire access address.																													
			Disabled	0	Disable ping over the entire access address, i.e., enable only over the first 16-bit access address																													
			Enabled	1	Enable ping over the entire access address																													
C	RW	ROLE			Role as a Initiator or Reflector.																													
			Initiator	0	Initiator																													
			Reflector	1	Reflector																													
D	RW	NUMSEGMENTS			Number of 16bit payload segments available for ToA detection. Allowed values are 0, 2, 4, 6 and 8.																													
E	RW	EFSDELAY			Early Frame Sync Delay, i.e., number of cycles to wait for access address to anchor correctly. For 2MBPSBLE mode, the EFSDELAY value is 64 (2us) and for 1MBPSBLE mode, it can be 256 (8us).																													

8.17.14.168 RTT.SEGMENT01

Address offset: 0x1054

RTT segments 0 and 1

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value																Description															
A	RW	DATA																		Data Bits 31 - 0															

8.17.14.169 RTT.SEGMENT23

Address offset: 0x1058

RTT segments 2 and 3

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																																																															
ID				A A																																																															
Reset 0x00000000				0 0																																																															
ID	R/W	Field	Value ID	Value																Description																																															
A	RW	DATA																		Data Bits 63 - 32																																															

8.17.14.170 RTT.SEGMENT45

Address offset: 0x105C

RTT segments 4 and 5

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value																Description															
A	RW	DATA		Data Bits 95 - 64																															