Total Items	49
Pass Items	49
Fail Items	0
NY Items	

Section	Main Title	Description
1	Haft-dulex transmission (lhs ACTIVE, rhs PASSIVE)	
		- Set Ihs agent active, rhs agent passive
		- Set data_width = 5 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
1.1	5 bit data	uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		-
		Pass condition: TX signal matches RX.
	6 bit data	- Set Ihs agent active, rhs agent passive
		- Set data_width = 6 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
1.2		- Set the values of uart_rhs_config to be the same as
1.2		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
	7 bit data	- Set Ihs agent active, rhs agent passive
		<pre>- Set data_width = 7 in uart_lhs_config</pre>
		- Randomize the values of other items in uart_lhs_config.
1.3		 Set the values of uart_rhs_config to be the same as
1.3		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.

		- Set Ihs agent active, rhs agent passive
1.4		- Set data_width = 8 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
	8 bit data	- Set the values of uart_rhs_config to be the same as
1.4	lo bit data	uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set Ihs agent active, rhs agent passive
		- Set data_width = 9 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config with
		parity type is NONE
1.5	9 bit data	- Set the values of uart_rhs_config to be the same as
		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
	Even parity	- Set Ihs agent active, rhs agent passive
		- Set parity type is EVEN in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
1.6		- Set the values of uart_rhs_config to be the same as
1.0		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set Ihs agent active, rhs agent passive
	Odd parity	- Set parity type is ODD in uart_Ihs_config
1.7		- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.,		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.

		- Set Ihs agent active, rhs agent passive
		- Set stop width = 1 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
1.8	1 stop bit	- Set the values of uart_rhs_config to be the same as
1.0		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set Ihs agent active, rhs agent passive
		- Set stop width = 2 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
1.9	2 stop bit	- Set the values of uart_rhs_config to be the same as
1.9	iz stop bit	uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set Ihs agent active, rhs agent passive
		- Set baudrate = 4800 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.10	4800 baud rate	uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 4800
		- Set Ihs agent active, rhs agent passive
	9600 baud rate	- Set baudrate = 9600 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.11		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 9600

		- Set Ihs agent active, rhs agent passive
		- Set baudrate = 19200 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.12	19200 baud rate	uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 19200
		- Set Ihs agent active, rhs agent passive
		- Set baudrate = 57600 in uart_lhs_config
	57600 baud rate	- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.13		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 57600
		- Set Ihs agent active, rhs agent passive
		- Set baudrate = 115200 in uart_lhs_config
	115200 baud rate	- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.14		uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 115200

		- Set Ihs agent active, rhs agent passive
		- Set baudrate is random in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config
		- Set the values of uart_rhs_config to be the same as
1.15	Custom baud rate	uart_lhs_config.
		- Transfer 3 frame data to lhs_tx
		- Capture Ihs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform matches with custom baudrate
2	Haft-dulex transmission (Ihs PASSIVE, rhs ACTIVE)	
		- Set rhs agent active, lhs agent passive
		- Set data_width = 5 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config.
2.1	5 bit data	- Set the values of uart_lhs_config to be the same as
2.1	5 bit data	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set rhs agent active, lhs agent passive
		- Set data_width = 6 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config.
2.2	6 bit data	- Set the values of uart_lhs_config to be the same as
2.2	o bit data	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set rhs agent active, lhs agent passive
2.3		- Set data_width = 7 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config.
	7 bit data	- Set the values of uart_lhs_config to be the same as
2.3	/ bit data	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.

		- Set rhs agent active, lhs agent passive
2.4		- Set data_width = 8 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config.
	8 bit data	- Set the values of uart_lhs_config to be the same as
2.4	8 bit data	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set rhs agent active, lhs agent passive
		- Set data_width = 9 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config with
		parity type is NONE
2.5	9 bit data	- Set the values of uart_lhs_config to be the same as
		uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
	Even parity	- Set rhs agent active, lhs agent passive
		- Set parity type is EVEN in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config
2.6		- Set the values of uart_lhs_config to be the same as
2.0		uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set rhs agent active, lhs agent passive
	Odd parity	- Set parity type is ODD in uart_rhs_config
2.7		- Randomize the values of other items in uart_rhs_config
		- Set the values of uart_lhs_config to be the same as
2.7	Odd parity	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.

		- Set rhs agent active, lhs agent passive
2.8		Set stop width = 1 in uart_rhs_config
		 Randomize the values of other items in uart_rhs_config
	1 stop bit	 Set the values of uart_lhs_config to be the same as
2.0	1 stop bit	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set rhs agent active, lhs agent passive
		Set stop width = 2 in uart_rhs_config
		 Randomize the values of other items in uart_rhs_config
2.9	2 stop hit	 Set the values of uart_lhs_config to be the same as
2.9	2 stop bit	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		 Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		- Set rhs agent active, lhs agent passive
		- Set baudrate = 4800 in uart_rhs_config
		 Randomize the values of other items in uart_rhs_config
		 Set the values of uart_lhs_config to be the same as
2.10	4800 baud rate	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		 Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 4800
		- Set rhs agent active, lhs agent passive
		- Set baudrate = 9600 in uart_rhs_config
		 Randomize the values of other items in uart_rhs_config
		 Set the values of uart_lhs_config to be the same as
2.11	9600 baud rate	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		 Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform =9600

		- Set rhs agent active, lhs agent passive
		- Set baudrate = 19200 in uart_rhs_config
		 Randomize the values of other items in uart_rhs_config
		 Set the values of uart_lhs_config to be the same as
2.12	19200 baud rate	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 19200
		- Set rhs agent active, lhs agent passive
		- Set baudrate = 57600 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config
		- Set the values of uart_lhs_config to be the same as
2.13	57600 baud rate	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 57600
		- Set rhs agent active, lhs agent passive
		- Set baudrate = 115200 in uart_rhs_config
		- Randomize the values of other items in uart_rhs_config
		- Set the values of uart_lhs_config to be the same as
2.14	115200 baud rate	uart_rhs_config.
		- Transfer 3 frame data to rhs_tx
		- Capture rhs_tx and lhs_rx signal and compare them
		Pass condition: TX signal matches RX.
		Baudrate in waveform = 115200

gent passive
•
uart_rhs_config
other items in uart_rhs_config
_config to be the same as
hs_tx
signal and compare them
atches RX.
ches with custom baudrate
gent active
_lhs_config
other items in uart_lhs_config.
_config to be the same as
hs_tx and rhs_tx
signal and compare them
signal and comapre them
al matches rhs_rx.
x.
gent active
_lhs_config
other items in uart_lhs_config.
_config to be the same as
hs_tx and rhs_tx
signal and compare them
signal and comapre them
Il matches rhs_rx.
x.

		- Set Ihs agent active, rhs agent active
		- Set data_width = 7 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
3.3	7 bit data	uart_lhs_config.
3.3	/ bit data	- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		- Set Ihs agent active, rhs agent active
		- Set data_width = 8 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
3.4	8 bit data	uart_lhs_config.
3.4	o dit data	- Transfer 3 frame data to lhs_tx and rhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		- Set Ihs agent active, rhs agent active
	9 bit data	- Set data_width = 9 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
3.5		uart_lhs_config.
3.5		- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.

		7
		- Set lhs agent active, rhs agent active
		- Set paity_type is EVEN in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
3.6	Even parity	uart_lhs_config.
3.0	Even parity	- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		- Set lhs agent active, rhs agent active
		- Set paity_type is ODD in uart_lhs_config
	Odd parity	- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
3.7		uart_lhs_config.
3.7		- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		- Set lhs agent active, rhs agent active
	1 stop bit	- Set stop_width = 1 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
2 0		uart_lhs_config.
3.8		- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.

		- Set Ihs agent active, rhs agent active
		- Set stop_width = 2 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
3.9	2 stop bit	uart_lhs_config.
3.9	2 Stop bit	- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		- Set Ihs agent active, rhs agent active
		- Set baudrate = 4800 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
		uart_lhs_config.
3.10	4800 baud rate	- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		Baudrate in waveform = 4800
		- Set Ihs agent active, rhs agent active
		- Set baudrate = 9600 in uart_lhs_config
		- Randomize the values of other items in uart_lhs_config.
		- Set the values of uart_rhs_config to be the same as
		uart_lhs_config.
3.11	9600 baud rate	- Transfer 3 frame data to lhs_tx and rhs_tx
		- Capture lhs_tx and rhs_rx signal and compare them
		- Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		Baudrate in waveform = 9600

		<u> </u>
		- Set Ihs agent active, rhs agent active
		- Set baudrate = 19200 in uart_lhs_config
		 Randomize the values of other items in uart_lhs_config.
		Set the values of uart_rhs_config to be the same as
		uart_lhs_config.
3.12	19200 baud rate	- Transfer 3 frame data to lhs_tx and rhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		 Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		Baudrate in waveform = 19200
		- Set Ihs agent active, rhs agent active
		- Set baudrate = 57600 in uart_lhs_config
		 Randomize the values of other items in uart_lhs_config.
		 Set the values of uart_rhs_config to be the same as
		uart_lhs_config.
3.13	57600 baud rate	- Transfer 3 frame data to lhs_tx and rhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		 Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		Baudrate in waveform = 57600
		- Set lhs agent active, rhs agent active
		- Set baudrate = 115200 in uart_lhs_config
		 Randomize the values of other items in uart_lhs_config.
		 Set the values of uart_rhs_config to be the same as
		uart_lhs_config.
3.14	115200 baud rate	- Transfer 3 frame data to lhs_tx and rhs_tx
		 Capture lhs_tx and rhs_rx signal and compare them
		 Capture rhs_tx and lhs_rx signal and comapre them
		Pass condition: lhs_tx signal matches rhs_rx.
		rhs_tx signal matches lhs_rx.
		Baudrate in waveform = 115200

		- Set Ihs agent active, rhs agent active					
		 Set baudrate is random in uart_lhs_config 					
		- Randomize the values of other items in uart_lhs_config.					
		- Set the values of uart_rhs_config to be the same as					
	uart_lhs_config.						
3.15	Custom baud rate	- Transfer 3 frame data to lhs_tx and rhs_tx					
		- Capture lhs_tx and rhs_rx signal and compare them					
		- Capture rhs_tx and lhs_rx signal and comapre them					
		Pass condition: lhs_tx signal matches rhs_rx.					
		rhs_tx signal matches lhs_rx.					
		Baudrate in waveform matches with custom baudrate					
4	Error Injection						
		- Set Ihs agent active, rhs agent active					
	Data width mismatch	 Randomize the values of uart_lhs_config and uart_rhs_con 					
`4.1		such that all values are the same except for data_width					
4.1	Data width mismatch	- Transfer 3 frame data to lhs_tx and rhs_tx					
		- Capture lhs_tx and rhs_rx signal and compare them					
		- Capture rhs_tx and lhs_rx signal and comapre them					
		Pass condition: Detect errors in data, parity, and stop bits.					
		- Set Ihs agent active, rhs agent active					
		 Randomize the values of uart_lhs_config and uart_rhs_config 					
`4.2	Parity mismatch	such that all values are the same except for parity type					
4.2		- Transfer 3 frame data to lhs_tx and rhs_tx					
		- Capture lhs_tx and rhs_rx signal and compare them					
		 Capture rhs_tx and lhs_rx signal and comapre them 					
		Pass condition: Detect errors in parity,					

`4.3	Stop width mismatch	- Set lhs agent active, rhs agent active - Randomize the values of uart_lhs_config and uart_rhs_config such that all values are the same except for stop width - Transfer 3 frame data to lhs_tx and rhs_tx - Capture lhs_tx and rhs_rx signal and compare them - Capture rhs_tx and lhs_rx signal and comapre them Pass condition: Detect errors in stop bits.
`4.4	Baudrate mismatch	- Set lhs agent active, rhs agent active - Randomize the values of uart_lhs_config and uart_rhs_config such that all values are the same except for baudrate - Transfer 3 frame data to lhs_tx and rhs_tx - Capture lhs_tx and rhs_rx signal and compare them - Capture rhs_tx and lhs_rx signal and comapre them Pass condition: Detect errors in data, parity, and stop bits.

Testname	Priority	Method	Owner	Status	Milestone	Remark
			Huy			
uart_5bitdata_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_6bitdata_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_7bitdata_TXRX_test	High	Directed	Huy	PASS	ver20251306	

uart_8bitdata_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_9bitdata_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_EVEN_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_ODD_TXRX_test	High	Directed	Huy	PASS	ver20251306	

uart_1bitstop_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_2bitstop_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_4800_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_9600_TXRX_test	High	Directed	Huy	PASS	ver20251306	

uart_19200_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_57600_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_115200_TXRX_test	High	Directed	Huy	PASS	ver20251306	

uart_custom_TXRX_test	High	Directed	Huy	PASS	ver20251306	
uart_5bitdata_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_6bitdata_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_7bitdata_RXTX_test	High	Directed	Huy	PASS	ver20251306	

uart_8bitdata_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_9bitdata_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_EVEN_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_ODD_RXTX_test	High	Directed	Huy	PASS	ver20251306	

uart_1bitstop_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_2bitstop_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_4800_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_9600_RXTX_test	High	Directed	Huy	PASS	ver20251306	

uart_19200_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_57600_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_115200_RXTX_test	High	Directed	Huy	PASS	ver20251306	

uart_custom_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_5bitdata_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_6bitdata_FULL_test	High	Directed	Huy	PASS	ver20251306	

uart_7bitdata_RXTX_test	High	Directed	Huy	PASS	ver20251306	
uart_8bitdata_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_9bitdata_FULL_test	High	Directed	Huy	PASS	ver20251306	

uart_EVEN_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_ODD_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_1bitstop_FULL_test	High	Directed	Huy	PASS	ver20251306	

uart_2bitstop_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_4800_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_9600_FULL_test	High	Directed	Huy	PASS	ver20251306	

uart_19200_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_57600_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_115200_FULL_test	High	Directed	Huy	PASS	ver20251306	

uart_custom_FULL_test	High	Directed	Huy	PASS	ver20251306	
uart_datawidth_mismatch_test	Medium	Directed	Huy	PASS	ver20251406	
uart_parity_mismatch_test	Medium	Directed	Huy	PASS	ver20251406	

uart_stopwidth_mismatch_test	Medium	Directed	Huy	PASS	ver20251406	
uart_baudrate_mismatch_test	Medium	Directed	Huy	PASS	ver20251406	