

# Test Layer 3 Cross-Connect Traffic: test\_l3.py

2022-08-01-06-03-52



## Objective

The Layer 3 Traffic Generation Test is designed to test the performance of the Access Point by running layer 3 Cross-Connect Traffic. Layer-3 Cross-Connects represent a stream of data flowing through the system under test. A Cross-Connect (CX) is composed of two Endpoints, each of which is associated with a particular Port (physical or virtual interface).

## Device Under Test Information

Device Under Test	DUT Name	RT-AX88U
	DUT Hardware Version	A1.1
	DUT Software Version	3.0.0.4.384
	DUT Serial Number	M11AHP000003

## Test Configuration

Test Configuration	LANforge ip	192.168.0.104
	LANforge port	8080
	Upstream	1.1.eth2
	Test Duration	30s
	Polling Interval	5s

## Radio Configuration

wiphy1	SSID	asus_5g
	Security	wpa2
	Wifi mode set	AUTO
	Wifi Enable Flags	['wpa2_enable', '80211u_enable', 'create_admin_down']

Total Layer 3 Cross-Connect Traffic across all Stations

Time epoch	Time	Station-Count	UL-Min-Requested	UL-Max-Requested	DL-Min-Requested	DL-Max-Requested	UL-Min-PDU	UL-Max-PDU	DL-Min-PDU	DL-Max-PDU	Attenuation	Total-Download-Bps	Total-Upload-Bps	Total-UL/DL-Bps	Total-Download-LL-Bps	Total-Upload-LL-Bps	Total-UL/DL-LL-Bps
1659359110	08_01_2022_06_05_10	2	256000	256000	102400000	102400000	MTU	MTU	MTU	MTU	-1	552782066	2000622	554782688	573423677	2108738	575532415