

# Test and Evaluation

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Table 1: Difference in Packet Averages

-2.387511
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Table 2: Anomalous Sources

ip.src
192.168.12.34

Table 3: Anomalous Destinations

ip.dst
192.168.12.34

Table 4: Anomalous Source / Modbus Unit Pairs

IP_DST_MODBUS_UNIT_ID	ip.dst	mbtcp.modbus.unit_id
192.168.12.253/	192.168.12.253	
192.168.12.253/0	192.168.12.253	0
192.168.12.34/	192.168.12.34	
192.168.12.34/0	192.168.12.34	0

Table 5: Anomalous Source / MAC Address Pairs

IP_SRC_MAC_ADDR	ip.src	eth.src
192.168.12.34/08:00:27:4a:25:6c	192.168.12.34	08:00:27:4a:25:6c

Table 6: Anomalous Source / MODBUS Function Code Pairs

IP_SRC_MOD_FUNC	ip.src	mbtcp.modbus.func_code
192.168.12.253/	192.168.12.253	
192.168.12.253/90	192.168.12.253	90

IP_SRC_MOD_FUNC	ip.src	mbtcp.modbus.func_code
192.168.12.34/	192.168.12.34	
192.168.12.34/90	192.168.12.34	90
192.168.12.53/	192.168.12.53	

Table: Anomalous Source / MODBUS Function Code / Reference Number

IP_SRC_MOD_FUNC_REF	ip.src	mbtcp.modbus.func_code	mbtcp.modbus.reference_num
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## Empty data.table (0 rows) of 5 cols: ip.src,ip.dst,mbtcp.modbus.func_code,avgFrequency
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## [1] -0.039027982 0.050989133 0.002885292 0.002819781
```