Latency Test Results

1: 28032 us

```
I (00:01:07.881) EXAMPLE: Sent OnOff Set at: 67816826 us
I (00:01:07.886) EXAMPLE: Send Generic OnOff Set: ON
I (00:01:07.928) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:01:07.929) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:01:07.931) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:01:07.937) EXAMPLE: Acknowledgment received at: 67872890 us
I (00:01:07.943) EXAMPLE: Round-trip time: 56064 us, Estimated one-way latency: 28032 us
```

2: 23053 us

```
I (00:01:46.060) EXAMPLE: Sent OnOff Set at: 105995610 us
I (00:01:46.060) EXAMPLE: Send Generic OnOff Set: OFF
I (00:01:46.097) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:01:46.097) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:01:46.099) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:01:46.106) EXAMPLE: Acknowledgment received at: 106041716 us
I (00:01:46.112) EXAMPLE: Round-trip time: 46106 us, Estimated one-way latency: 23053 us
```

3: 36520 us

```
I (00:01:57.528) EXAMPLE: Sent OnOff Set at: 117464443 us
I (00:01:57.529) EXAMPLE: Send Generic OnOff Set: ON
I (00:01:57.592) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:01:57.593) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:01:57.595) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:01:57.601) EXAMPLE: Acknowledgment received at: 117537483 us
I (00:01:57.607) EXAMPLE: Round-trip time: 73040 us, Estimated one-way latency: 36520 us
```

4: 25557 us

```
I (00:02:05.109) EXAMPLE: Sent OnOff Set at: 125045208 us
I (00:02:05.110) EXAMPLE: Send Generic OnOff Set: OFF
I (00:02:05.151) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:05.152) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:05.154) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:02:05.160) EXAMPLE: Acknowledgment received at: 125096323 us
I (00:02:05.166) EXAMPLE: Round-trip time: 51115 us, Estimated one-way latency: 25557 us
```

5: 35958 us

```
I (00:02:12.076) EXAMPLE: Sent OnOff Set at: 132011726 us
I (00:02:12.077) EXAMPLE: Send Generic OnOff Set: ON
I (00:02:12.138) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:12.139) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:12.141) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:02:12.148) EXAMPLE: Acknowledgment received at: 132083643 us
I (00:02:12.153) EXAMPLE: Round-trip time: 71917 us, Estimated one-way latency: 35958 us
```

6: 26974 us

```
I (00:02:18.623) EXAMPLE: Sent OnOff Set at: 138559156 us
I (00:02:18.624) EXAMPLE: Send Generic OnOff Set: OFF
I (00:02:18.668) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:18.669) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:18.671) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:02:18.677) EXAMPLE: Acknowledgment received at: 138613104 us
I (00:02:18.683) EXAMPLE: Round-trip time: 53948 us, Estimated one-way latency: 26974 us
```

7: 36123 us

```
I (00:02:31.848) EXAMPLE: Sent OnOff Set at: 151784086 us
I (00:02:31.853) EXAMPLE: Send Generic OnOff Set: OFF
I (00:02:31.911) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:31.912) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:31.914) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:02:31.920) EXAMPLE: Acknowledgment received at: 151856333 us
I (00:02:31.926) EXAMPLE: Round-trip time: 72247 us, Estimated one-way latency: 36123 us
```

8: 23785 us

```
I (00:02:40.946) EXAMPLE: Sent OnOff Set at: 160882061 us
I (00:02:40.947) EXAMPLE: Send Generic OnOff Set: ON
I (00:02:40.984) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:40.985) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:40.987) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:02:40.994) EXAMPLE: Acknowledgment received at: 160929631 us
I (00:02:40.999) EXAMPLE: Round-trip time: 47570 us, Estimated one-way latency: 23785 us
```

9: 29268 us

```
I (00:02:48.216) EXAMPLE: Sent OnOff Set at: 168151616 us
I (00:02:48.216) EXAMPLE: Send Generic OnOff Set: OFF
I (00:02:48.265) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:48.266) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:48.268) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:02:48.274) EXAMPLE: Acknowledgment received at: 168210152 us
I (00:02:48.280) EXAMPLE: Round-trip time: 58536 us, Estimated one-way latency: 29268 us
```

10: 24998 us

```
I (00:02:55.078) EXAMPLE: Sent OnOff Set at: 175013803 us
I (00:02:55.079) EXAMPLE: Send Generic OnOff Set: ON
I (00:02:55.119) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:02:55.120) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:02:55.121) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:02:55.128) EXAMPLE: Acknowledgment received at: 175063800 us
I (00:02:55.134) EXAMPLE: Round-trip time: 49997 us, Estimated one-way latency: 24998 us
```

11: 32156 us

```
I (00:03:12.015) EXAMPLE: Sent OnOff Set at: 191951193 us
I (00:03:12.020) EXAMPLE: Send Generic OnOff Set: OFF
I (00:03:12.070) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:03:12.071) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:03:12.073) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:03:12.079) EXAMPLE: Acknowledgment received at: 192015506 us
I (00:03:12.085) EXAMPLE: Round-trip time: 64313 us, Estimated one-way latency: 32156 us
```

12: 26596 us

```
I (00:03:20.882) EXAMPLE: Sent OnOff Set at: 200818154 us
I (00:03:20.883) EXAMPLE: Send Generic OnOff Set: ON
I (00:03:20.926) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:03:20.927) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:03:20.929) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:03:20.935) EXAMPLE: Acknowledgment received at: 200871346 us
I (00:03:20.941) EXAMPLE: Round-trip time: 53192 us, Estimated one-way latency: 26596 us
```

13: 23516 us

```
I (00:03:35.426) EXAMPLE: Sent OnOff Set at: 215361906 us
I (00:03:35.427) EXAMPLE: Send Generic OnOff Set: OFF
I (00:03:35.464) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:03:35.465) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:03:35.467) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:03:35.473) EXAMPLE: Acknowledgment received at: 215408938 us
I (00:03:35.479) EXAMPLE: Round-trip time: 47032 us, Estimated one-way latency: 23516 us
```

14: 23555 us

```
I (00:04:10.150) EXAMPLE: Sent OnOff Set at: 250085690 us
I (00:04:10.155) EXAMPLE: Send Generic OnOff Set: OFF
I (00:04:10.188) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:04:10.189) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:04:10.190) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:04:10.197) EXAMPLE: Acknowledgment received at: 250132800 us
I (00:04:10.203) EXAMPLE: Round-trip time: 47110 us, Estimated one-way latency: 23555 us
```

15: 15638 us

```
I (00:04:24.378) EXAMPLE: Sent OnOff Set at: 264314148 us
I (00:04:24.379) EXAMPLE: Send Generic OnOff Set: ON
I (00:04:24.400) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:04:24.401) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:04:24.403) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:04:24.409) EXAMPLE: Acknowledgment received at: 264345424 us
I (00:04:24.415) EXAMPLE: Round-trip time: 31276 us, Estimated one-way latency: 15638 us
```

16: 24949 us

```
I (00:06:36.160) EXAMPLE: Sent OnOff Set at: 396096252 us
I (00:06:36.161) EXAMPLE: Send Generic OnOff Set: OFF
I (00:06:36.201) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:06:36.202) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:06:36.204) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:06:36.210) EXAMPLE: Acknowledgment received at: 396146151 us
I (00:06:36.216) EXAMPLE: Round-trip time: 49899 us, Estimated one-way latency: 24949 us
```

17: 24124 us

```
I (00:06:50.508) EXAMPLE: Sent OnOff Set at: 410443758 us
I (00:06:50.513) EXAMPLE: Send Generic OnOff Set: OFF
I (00:06:50.547) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:06:50.548) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:06:50.550) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:06:50.556) EXAMPLE: Acknowledgment received at: 410492007 us
I (00:06:50.562) EXAMPLE: Round-trip time: 48249 us, Estimated one-way latency: 24124 us
```

18: 19717 us

```
I (00:07:03.096) EXAMPLE: Sent OnOff Set at: 423032196 us
I (00:07:03.097) EXAMPLE: Send Generic OnOff Set: ON
I (00:07:03.127) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:07:03.127) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:07:03.129) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:07:03.136) EXAMPLE: Acknowledgment received at: 423071631 us
I (00:07:03.141) EXAMPLE: Round-trip time: 39435 us, Estimated one-way latency: 19717 us
```

19: 38504 us

```
I (00:07:14.264) EXAMPLE: Sent OnOff Set at: 434199795 us
I (00:07:14.269) EXAMPLE: Send Generic OnOff Set: ON
I (00:07:14.332) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:07:14.333) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:07:14.334) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:07:14.341) EXAMPLE: Acknowledgment received at: 434276803 us
I (00:07:14.347) EXAMPLE: Round-trip time: 77008 us, Estimated one-way latency: 38504 us
```

20: 27992 us

```
I (00:07:22.135) EXAMPLE: Sent OnOff Set at: 442071476 us
I (00:07:22.136) EXAMPLE: Send Generic OnOff Set: OFF
I (00:07:22.182) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:07:22.183) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:07:22.185) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:07:22.191) EXAMPLE: Acknowledgment received at: 442127461 us
I (00:07:22.197) EXAMPLE: Round-trip time: 55985 us, Estimated one-way latency: 27992 us
```

21: 19748 us

```
I (00:07:29.098) EXAMPLE: Sent OnOff Set at: 449034378 us
I (00:07:29.099) EXAMPLE: Send Generic OnOff Set: ON
I (00:07:29.129) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:07:29.130) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:07:29.132) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:07:29.138) EXAMPLE: Acknowledgment received at: 449073874 us
I (00:07:29.144) EXAMPLE: Round-trip time: 39496 us, Estimated one-way latency: 19748 us
```

22: 27155 us

```
I (00:07:36.063) EXAMPLE: Sent OnOff Set at: 455999062 us
I (00:07:36.064) EXAMPLE: Send Generic OnOff Set: OFF
I (00:07:36.108) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:07:36.109) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:07:36.111) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:07:36.117) EXAMPLE: Acknowledgment received at: 456053372 us
I (00:07:36.123) EXAMPLE: Round-trip time: 54310 us, Estimated one-way latency: 27155 us
```

23: 35929 us

```
I (00:07:46.212) EXAMPLE: Sent OnOff Set at: 466148390 us
I (00:07:46.217) EXAMPLE: Send Generic OnOff Set: OFF
I (00:07:46.275) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:07:46.276) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:07:46.278) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:07:46.284) EXAMPLE: Acknowledgment received at: 466220248 us
I (00:07:46.290) EXAMPLE: Round-trip time: 71858 us, Estimated one-way latency: 35929 us
```

24: 57312 us

```
I (00:08:00.679) EXAMPLE: Sent OnOff Set at: 480615238 us
I (00:08:00.684) EXAMPLE: Send Generic OnOff Set: ON
I (00:08:00.785) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:00.786) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:00.788) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:08:00.794) EXAMPLE: Acknowledgment received at: 480729862 us
I (00:08:00.800) EXAMPLE: Round-trip time: 114624 us, Estimated one-way latency: 57312 us
```

25: 33119 us

```
I (00:08:08.828) EXAMPLE: Sent OnOff Set at: 488764532 us
I (00:08:08.829) EXAMPLE: Send Generic OnOff Set: OFF
I (00:08:08.885) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:08.887) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:08.888) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:08:08.895) EXAMPLE: Acknowledgment received at: 488830771 us
I (00:08:08.901) EXAMPLE: Round-trip time: 66239 us, Estimated one-way latency: 33119 us
```

26: 24677 us

```
I (00:08:19.596) EXAMPLE: Sent OnOff Set at: 499531637 us
I (00:08:19.601) EXAMPLE: Send Generic OnOff Set: OFF
I (00:08:19.636) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:19.637) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:19.639) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:08:19.645) EXAMPLE: Acknowledgment received at: 499580991 us
I (00:08:19.651) EXAMPLE: Round-trip time: 49354 us, Estimated one-way latency: 24677 us
```

27: 44461 us

```
I (00:08:33.726) EXAMPLE: Sent OnOff Set at: 513662242 us
I (00:08:33.731) EXAMPLE: Send Generic OnOff Set: OFF
I (00:08:33.806) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:33.807) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:33.809) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:08:33.815) EXAMPLE: Acknowledgment received at: 513751165 us
I (00:08:33.821) EXAMPLE: Round-trip time: 88923 us, Estimated one-way latency: 44461 us
```

28: 27204 us

```
I (00:08:39.549) EXAMPLE: Sent OnOff Set at: 519484689 us
I (00:08:39.550) EXAMPLE: Send Generic OnOff Set: ON
I (00:08:39.594) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:39.595) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:39.597) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 1
I (00:08:39.603) EXAMPLE: Acknowledgment received at: 519539097 us
I (00:08:39.609) EXAMPLE: Round-trip time: 54408 us, Estimated one-way latency: 27204 us
```

29: 23709 us

```
I (00:08:47.535) EXAMPLE: Sent OnOff Set at: 527471545 us
I (00:08:47.536) EXAMPLE: Send Generic OnOff Set: OFF
I (00:08:47.574) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:47.575) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:47.577) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:08:47.583) EXAMPLE: Acknowledgment received at: 527518964 us
I (00:08:47.589) EXAMPLE: Round-trip time: 47419 us, Estimated one-way latency: 23709 us
```

30: 28232 us

```
I (00:08:53.475) EXAMPLE: Sent OnOff Set at: 533410824 us
I (00:08:53.476) EXAMPLE: Send Generic OnOff Set: ON
I (00:08:53.522) EXAMPLE: Generic client, event 1, error code 0, opcode is 0x8202
I (00:08:53.523) EXAMPLE: ESP_BLE_MESH_GENERIC_CLIENT_SET_STATE_EVT
I (00:08:53.525) EXAMPLE: ESP_BLE_MESH_MODEL_OP_GEN_ONOFF_SET, onoff 0
I (00:08:53.531) EXAMPLE: Acknowledgment received at: 533467288 us
I (00:08:53.537) EXAMPLE: Round-trip time: 56464 us, Estimated one-way latency: 28232 us
```