APPLE PRAWO (RIGHT BUTTON)

08:41:55.833 ->
08:41:55.833 ->
08:41:55.833 -> Protocol=Apple Address=0xFA Command=0x7 Raw-Data=0xFA0787EE 32 bits LSB first
08:41:55.833 ->
08:41:55.833 -> Send with: IrSender.sendApple(0xFA, 0x7, <numberOfRepeats>);
08:41:55.833 ->
08:41:55.833 -> Raw result in internal ticks (50 us) - with leading gap
08:41:55.833 -> rawData[68]:
08:41:55.833 -> -65535
08:41:55.833 -> +182,-88
08:41:55.833 -> +12,-11 +12,-32 +12,-32 +12,-33
08:41:55.833 -> +11,-11 +12,-32 +12,-33 +12,-32
08:41:55.833 -> +12,-33 +11,-33 +12,-32 +12,-11
08:41:55.833 -> +11,-11 +12,-10 +12,-11 +12,-32
08:41:55.833 -> +12,-33 +11,-33 +12,-32 +12,-11
08:41:55.833 -> +12,-10 +12,-10 +12,-11 +12,-10
08:41:55.833 -> +12,-11 +11,-33 +12,-10 +12,-33
08:41:55.833 -> +12,-32 +11,-33 +12,-33 +11,-33
08:41:55.833 -> +12
08:41:55.833 -> Sum: 1416
08:41:55.833 -> Raw result in microseconds - with leading gap
08:41:55.833 -> rawData[68]:
08:41:55.833 -> -3276750
08:41:55.833 -> +9100,-4400
08:41:55.833 -> + 600,- 550 + 600,-1600 + 600,-1600 + 600,-1650
08:41:55.833 -> + 550,- 550 + 600,-1600 + 600,-1650 + 600,-1600
08:41:55.833 -> + 600,-1650 + 550,-1650 + 600,-1600 + 600,- 550
08:41:55.833 -> + 550,- 550 + 600,- 500 + 600,- 550 + 600,-1600
08:41:55.833 -> + 600,-1650 + 550,-1650 + 600,-1600 + 600,- 550
08:41:55.833 -> + 600,- 500 + 600,- 500 + 600,- 550 + 600,- 500
08:41:55.870 -> + 600,- 550 + 550,-1650 + 600,- 500 + 600,-1650
08:41:55.870 -> + 600,-1600 + 550,-1650 + 600,-1650 + 550,-1650
08:41:55.870 -> + 600
08:41:55.870 -> Sum: 70800
08:41:55.870 ->
08:41:55.870 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:55.870 -> uint8_t rawTicks[67] = {182,88, 12,11, 12,32, 12,32, 12,33, 11,11, 12,32, 12,33, 12,32, 12,33, 11,33, 12,32, 12,11, 11,11, 12,10, 12,11, 12,32, 12,33, 11,33, 12,32, 12,11, 12,10, 12,10, 12,11, 12,10, 12,11, 11,33, 12,10, 12,33, 12,32, 11,33, 12,33, 11,33, 12};
// Protocol=Apple Address=0xFA Command=0x7 Raw-Data=0xFA0787EE 32 bits LSB first
08:41:55.870 ->
08:41:55.870 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20

08:41:55.870 -> uint16_t rawData[67] = {9080,4420, 580,570, 580,1620, 580,1620, 580,1670, 530,570, 580,1620, 580,1670, 580,1620, 580,1670, 530,1670, 580,1620, 580,570, 530,570, 580,520, 580,570, 580,1620, 580,1670, 530,1670, 580,1620, 580,570, 580,520, 580,520, 580,570, 580,520, 580,570, 530,1670, 580,520, 580,1670, 580,1620, 530,1670, 580,1670, 530,1670, 580}; // Protocol=Apple Address=0xFA Command=0x7 Raw-Data=0xFA0787EE 32 bits LSB first
08:41:55.907 ->
08:41:55.907 -> uint16_t address = 0xFA;
08:41:55.907 -> uint16_t command = 0x7;
08:41:55.907 -> uint32_t rawData = 0xFA0787EE;
08:41:55.907 ->
08:41:55.907 -> Pronto Hex as string
08:41:55.907 -> char prontoData[] = "0000 006D 0022 0000 015F 00A8 0018 0014 0018 003D 0018 003D 0018 003F 0016 0014 0018 003D 0018 003F 0018 003D 0018 003F 0016 003F 0018 003D 0018 0014 0016 0014 0018 0012 0018 0014 0018 003D 0018 003F 0016 003F 0018 003D 0018 0014 0018 0012 0018 0012 0018 0014 0018 0012 0018 0014 0016 003F 0018 0012 0018 003F 0018 003D 0016 003F 0018 003F 0016 003F 0018 06C3 ";
08:41:55.907 ->
08:41:55.907 -> mamy to
08:41:55.907 -> -100169746
08:41:55.973 ->
08:41:55.973 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:55.973 ->
08:41:55.973 ->
08:41:55.973 -> Raw result in internal ticks (50 us) - with leading gap
08:41:55.973 -> rawData[4]:
08:41:55.973 -> -1918
08:41:55.973 -> +181,-43
08:41:55.973 -> +12
08:41:55.973 -> Sum: 236
08:41:55.973 -> Raw result in microseconds - with leading gap
08:41:55.973 -> rawData[4]:
08:41:55.973 -> -95900
08:41:55.973 -> +9050,-2150
08:41:55.973 -> + 600
08:41:55.973 -> Sum: 11800
08:41:55.973 ->
08:41:55.973 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:55.973 -> uint8_t rawTicks[3] = {181,43, 12}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:55.973 ->
08:41:55.973 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:41:55.973 -> uint16_t rawData[3] = {9030,2170, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:55.973 ->
08:41:55.973 -> uint16_t address = 0xFA;

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08:41:55.973 -> uint16_t command = 0x7;
08:41:56.015 -> uint32_t rawData = 0x0;
08:41:56.015 ->
08:41:56.015 -> Pronto Hex as string
08:41:56.015 -> char prontoData[] = "0000 006D 0002 0000 015D 0052 0018 06C3 ";
08:41:56.015 ->
08:41:56.015 -> mamy to
08:41:56.015 -> 0
08:41:56.113 ->
08:41:56.113 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.113 ->
08:41:56.113 ->
08:41:56.113 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.113 -> rawData[4]:
08:41:56.113 ->  -1917
08:41:56.113 ->  +181,-44
08:41:56.113 ->  +12
08:41:56.113 -> Sum: 237
08:41:56.113 -> Raw result in microseconds - with leading gap
08:41:56.113 -> rawData[4]:
08:41:56.113 ->  -95850
08:41:56.113 ->  +9050,-2200
08:41:56.113 ->  + 600
08:41:56.113 -> Sum: 11850
08:41:56.113 ->
08:41:56.113 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.113 -> uint8_t rawTicks[3] = {181,44, 12};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:56.113 ->
08:41:56.113 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.113 -> uint16_t rawData[3] = {9030,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:56.113 ->
08:41:56.113 -> uint16_t address = 0xFA;
08:41:56.113 -> uint16_t command = 0x7;
08:41:56.113 -> uint32_t rawData = 0x0;
08:41:56.113 ->
08:41:56.113 -> Pronto Hex as string
08:41:56.113 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.113 ->
08:41:56.113 -> mamy to
08:41:56.113 -> 0
08:41:56.188 ->
08:41:56.188 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.188 ->
08:41:56.188 ->
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08:41:56.188 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.188 ->
08:41:56.188 ->
08:41:56.188 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.188 -> rawData[4]:
08:41:56.188 -> -1917
08:41:56.188 -> +181,-44
08:41:56.188 -> +12
08:41:56.188 -> Sum: 237
08:41:56.188 -> Raw result in microseconds - with leading gap
08:41:56.188 -> rawData[4]:
08:41:56.188 -> -95850
08:41:56.188 -> +9050,-2200
08:41:56.188 -> + 600
08:41:56.188 -> Sum: 11850
08:41:56.188 ->
08:41:56.188 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:56.188 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.188 ->
08:41:56.188 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:41:56.188 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.188 ->
08:41:56.188 -> uint16_t address = 0xFA;
08:41:56.188 -> uint16_t command = 0x7;
08:41:56.188 -> uint32_t rawData = 0x0;
08:41:56.188 ->
08:41:56.188 -> Pronto Hex as string
08:41:56.188 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.234 ->
08:41:56.234 -> mamy to
08:41:56.234 -> 0
08:41:56.312 ->
08:41:56.312 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.312 ->
08:41:56.312 ->
08:41:56.312 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.312 -> rawData[4]:
08:41:56.312 -> -1917
08:41:56.312 -> +181,-44
08:41:56.312 -> +12
08:41:56.312 -> Sum: 237
08:41:56.312 -> Raw result in microseconds - with leading gap
08:41:56.312 -> rawData[4]:
08:41:56.312 -> -95850

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08:41:56.312 ->  +9050,-2200
08:41:56.312 ->  + 600
08:41:56.312 -> Sum: 11850
08:41:56.312 ->
08:41:56.312 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.312 -> uint8_t rawTicks[3] = {181,44, 12};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:56.312 ->
08:41:56.312 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.312 -> uint16_t rawData[3] = {9030,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:56.312 ->
08:41:56.312 -> uint16_t address = 0xFA;
08:41:56.312 -> uint16_t command = 0x7;
08:41:56.312 -> uint32_t rawData = 0x0;
08:41:56.312 ->
08:41:56.312 -> Pronto Hex as string
08:41:56.312 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.312 ->
08:41:56.312 -> mamy to
08:41:56.312 -> 0
08:41:56.392 ->
08:41:56.392 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.392 ->
08:41:56.392 ->
08:41:56.392 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.392 -> rawData[4]:
08:41:56.392 ->  -1918
08:41:56.392 ->  +180,-44
08:41:56.392 ->  +12
08:41:56.392 -> Sum: 236
08:41:56.392 -> Raw result in microseconds - with leading gap
08:41:56.392 -> rawData[4]:
08:41:56.438 ->  -95900
08:41:56.438 ->  +9000,-2200
08:41:56.438 ->  + 600
08:41:56.438 -> Sum: 11800
08:41:56.438 ->
08:41:56.438 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.438 -> uint8_t rawTicks[3] = {180,44, 12};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95900us
08:41:56.438 ->
08:41:56.438 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
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08:41:56.438 -> uint16_t rawData[3] = {8980,2220, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.438 ->
08:41:56.438 -> uint16_t address = 0xFA;
08:41:56.438 -> uint16_t command = 0x7;
08:41:56.438 -> uint32_t rawData = 0x0;
08:41:56.438 ->
08:41:56.438 -> Pronto Hex as string
08:41:56.438 -> char prontoData[] = "0000 006D 0002 0000 015B 0054 0018 06C3 ";
08:41:56.438 ->
08:41:56.438 -> mamy to
08:41:56.438 -> 0
08:41:56.532 ->
08:41:56.532 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.532 ->
08:41:56.532 ->
08:41:56.532 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.532 -> rawData[4]:
08:41:56.532 -> -1918
08:41:56.532 -> +181,-44
08:41:56.532 -> +12
08:41:56.532 -> Sum: 237
08:41:56.532 -> Raw result in microseconds - with leading gap
08:41:56.532 -> rawData[4]:
08:41:56.532 -> -95900
08:41:56.532 -> +9050,-2200
08:41:56.532 -> + 600
08:41:56.532 -> Sum: 11850
08:41:56.532 ->
08:41:56.532 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:56.532 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.532 ->
08:41:56.532 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:41:56.532 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.532 ->
08:41:56.532 -> uint16_t address = 0xFA;
08:41:56.533 -> uint16_t command = 0x7;
08:41:56.533 -> uint32_t rawData = 0x0;
08:41:56.533 ->
08:41:56.533 -> Pronto Hex as string
08:41:56.533 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.533 ->
08:41:56.533 -> mamy to
08:41:56.533 -> 0

```
08:41:56.658 ->
08:41:56.658 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.658 ->
08:41:56.658 ->
08:41:56.658 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.658 -> rawData[4]:
08:41:56.658 ->  -1917
08:41:56.658 ->  +181,-44
08:41:56.658 ->  +12
08:41:56.658 -> Sum: 237
08:41:56.658 -> Raw result in microseconds - with leading gap
08:41:56.658 -> rawData[4]:
08:41:56.658 ->  -95850
08:41:56.658 ->  +9050,-2200
08:41:56.658 ->  + 600
08:41:56.658 -> Sum: 11850
08:41:56.658 ->
08:41:56.658 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.658 -> uint8_t rawTicks[3] = {181,44, 12};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:56.658 ->
08:41:56.658 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:41:56.658 -> uint16_t rawData[3] = {9030,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:56.658 ->
08:41:56.658 -> uint16_t address = 0xFA;
08:41:56.658 -> uint16_t command = 0x7;
08:41:56.658 -> uint32_t rawData = 0x0;
08:41:56.658 ->
08:41:56.658 -> Pronto Hex as string
08:41:56.658 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.658 ->
08:41:56.658 -> mamy to
08:41:56.658 -> 0
08:41:56.751 ->
08:41:56.751 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.751 ->
08:41:56.751 ->
08:41:56.751 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.751 -> rawData[4]:
08:41:56.751 ->  -1917
08:41:56.751 ->  +181,-44
08:41:56.751 ->  +12
08:41:56.751 -> Sum: 237
08:41:56.751 -> Raw result in microseconds - with leading gap
08:41:56.751 -> rawData[4]:
```

08:41:56.751 -> -95850
08:41:56.751 -> +9050,-2200
08:41:56.751 -> + 600
08:41:56.751 -> Sum: 11850
08:41:56.751 ->
08:41:56.751 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:56.751 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.751 ->
08:41:56.751 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:41:56.751 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.751 ->
08:41:56.751 -> uint16_t address = 0xFA;
08:41:56.751 -> uint16_t command = 0x7;
08:41:56.751 -> uint32_t rawData = 0x0;
08:41:56.751 ->
08:41:56.751 -> Pronto Hex as string
08:41:56.751 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.751 ->
08:41:56.751 -> mamy to
08:41:56.751 -> 0
08:41:56.833 ->
08:41:56.833 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.833 ->
08:41:56.833 ->
08:41:56.833 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.834 -> rawData[4]:
08:41:56.834 -> -1917
08:41:56.834 -> +181,-44
08:41:56.834 -> +12
08:41:56.834 -> Sum: 237
08:41:56.834 -> Raw result in microseconds - with leading gap
08:41:56.834 -> rawData[4]:
08:41:56.834 -> -95850
08:41:56.834 -> +9050,-2200
08:41:56.834 -> + 600
08:41:56.834 -> Sum: 11850
08:41:56.834 ->
08:41:56.834 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:56.834 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.876 ->
08:41:56.876 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20

08:41:56.876 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:56.876 ->
08:41:56.876 -> uint16_t address = 0xFA;
08:41:56.876 -> uint16_t command = 0x7;
08:41:56.876 -> uint32_t rawData = 0x0;
08:41:56.876 ->
08:41:56.876 -> Pronto Hex as string
08:41:56.876 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.876 ->
08:41:56.876 -> mamy to
08:41:56.876 -> 0
08:41:56.969 ->
08:41:56.969 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.969 ->
08:41:56.969 ->
08:41:56.969 -> Raw result in internal ticks (50 us) - with leading gap
08:41:56.969 -> rawData[4]:
08:41:56.969 -> -1918
08:41:56.969 -> +181,-44
08:41:56.969 -> +12
08:41:56.969 -> Sum: 237
08:41:56.969 -> Raw result in microseconds - with leading gap
08:41:56.969 -> rawData[4]:
08:41:56.969 -> -95900
08:41:56.969 -> +9050,-2200
08:41:56.969 -> + 600
08:41:56.969 -> Sum: 11850
08:41:56.969 ->
08:41:56.969 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:41:56.969 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.969 ->
08:41:56.969 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:41:56.969 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95900us
08:41:56.969 ->
08:41:56.969 -> uint16_t address = 0xFA;
08:41:56.969 -> uint16_t command = 0x7;
08:41:56.969 -> uint32_t rawData = 0x0;
08:41:56.969 ->
08:41:56.969 -> Pronto Hex as string
08:41:56.969 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:41:56.969 ->
08:41:56.969 -> mamy to
08:41:56.969 -> 0

```
08:41:57.038 ->
08:41:57.038 -> Protocol=Apple Address=0xFA Command=0x7 Repeat gap=95850us
08:41:57.038 ->
08:41:57.038 ->
08:41:57.038 -> Raw result in internal ticks (50 us) - with leading gap
08:41:57.038 -> rawData[4]:
08:41:57.038 ->  -1917
08:41:57.038 ->  +182,-44
08:41:57.038 ->  +12
08:41:57.038 -> Sum: 238
08:41:57.038 -> Raw result in microseconds - with leading gap
08:41:57.038 -> rawData[4]:
08:41:57.078 ->  -95850
08:41:57.078 ->  +9100,-2200
08:41:57.078 ->  + 600
08:41:57.078 -> Sum: 11900
08:41:57.078 ->
08:41:57.078 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:41:57.078 -> uint8_t rawTicks[3] = {182,44, 12};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:57.078 ->
08:41:57.078 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:41:57.078 -> uint16_t rawData[3] = {9080,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x7 Repeat gap=95850us
08:41:57.078 ->
08:41:57.078 -> uint16_t address = 0xFA;
08:41:57.078 -> uint16_t command = 0x7;
08:41:57.078 -> uint32_t rawData = 0x0;
08:41:57.078 ->
08:41:57.078 -> Pronto Hex as string
08:41:57.078 -> char prontoData[] = "0000 006D 0002 0000 015F 0054 0018 06C3 ";
08:41:57.078 ->
08:41:57.078 -> mamy to
08:41:57.078 -> 0
```

APPLE PLAY PAUSE

08:47:06.360 ->
08:47:06.360 ->
08:47:06.360 -> Protocol=Apple Address=0xFA Command=0x5E Raw-Data=0xFA5E87EE 32 bits LSB first
08:47:06.360 ->
08:47:06.360 -> Send with: IrSender.sendApple(0xFA, 0x5E, <numberOfRepeats>);
08:47:06.360 ->
08:47:06.360 -> Raw result in internal ticks (50 us) - with leading gap
08:47:06.360 -> rawData[68]:
08:47:06.360 -> -65535
08:47:06.360 -> +181,-89
08:47:06.360 -> +11,-11 +12,-32 +12,-33 +12,-32
08:47:06.360 -> +12,-11 +11,-33 +12,-32 +12,-33
08:47:06.360 -> +12,-32 +12,-32 +12,-33 +11,-11
08:47:06.360 -> +12,-10 +12,-11 +12,-10 +12,-33
08:47:06.360 -> +11,-11 +12,-32 +12,-33 +11,-33
08:47:06.360 -> +12,-32 +12,-11 +12,-32 +12,-11
08:47:06.360 -> +11,-11 +12,-32 +12,-11 +12,-32
08:47:06.360 -> +12,-32 +12,-33 +12,-32 +12,-33
08:47:06.360 -> +12
08:47:06.360 -> Sum: 1460
08:47:06.360 -> Raw result in microseconds - with leading gap
08:47:06.360 -> rawData[68]:
08:47:06.360 -> -3276750
08:47:06.360 -> +9050,-4450
08:47:06.360 -> + 550,- 550 + 600,-1600 + 600,-1650 + 600,-1600
08:47:06.393 -> + 600,- 550 + 550,-1650 + 600,-1600 + 600,-1650
08:47:06.393 -> + 600,-1600 + 600,-1600 + 600,-1650 + 550,- 550
08:47:06.393 -> + 600,- 500 + 600,- 550 + 600,- 500 + 600,-1650
08:47:06.393 -> + 550,- 550 + 600,-1600 + 600,-1650 + 550,-1650
08:47:06.393 -> + 600,-1600 + 600,- 550 + 600,-1600 + 600,- 550
08:47:06.393 -> + 550,- 550 + 600,-1600 + 600,- 550 + 600,-1600
08:47:06.393 -> + 600,-1600 + 600,-1650 + 600,-1600 + 600,-1650
08:47:06.393 -> + 600
08:47:06.393 -> Sum: 73000
08:47:06.393 ->
08:47:06.393 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:47:06.393 -> uint8_t rawTicks[67] = {181,89, 11,11, 12,32, 12,33, 12,32, 12,11, 11,33, 12,32, 12,33, 12,32, 12,32, 12,33, 11,11, 12,10, 12,11, 12,10, 12,33, 11,11, 12,32, 12,33, 11,33, 12,32, 12,11, 12,32, 12,11, 11,11, 12,32, 12,11, 12,32, 12,32, 12,33, 12,32, 12,33, 12};
// Protocol=Apple Address=0xFA Command=0x5E Raw-Data=0xFA5E87EE 32 bits LSB first
08:47:06.425 ->
08:47:06.425 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20

08:47:06.425 -> uint16_t rawData[67] = {9030,4470, 530,570, 580,1620, 580,1670, 580,1620, 580,570, 530,1670, 580,1620, 580,1670, 580,1620, 580,1620, 580,1670, 530,570, 580,520, 580,570, 580,520, 580,1670, 530,570, 580,1620, 580,1670, 530,1670, 580,1620, 580,570, 580,1620, 580,570, 530,570, 580,1620, 580,570, 580,1620, 580,1620, 580,1670, 580,1620, 580,1670, 580}; // Protocol=Apple Address=0xFA Command=0x5E Raw-Data=0xFA5E87EE 32 bits LSB first
08:47:06.425 ->
08:47:06.425 -> uint16_t address = 0xFA;
08:47:06.425 -> uint16_t command = 0x5E;
08:47:06.425 -> uint32_t rawData = 0xFA5E87EE;
08:47:06.425 ->
08:47:06.425 -> Pronto Hex as string
08:47:06.425 -> char prontoData[] = "0000 006D 0022 0000 015D 00AA 0016 0014 0018 003D 0018 003F 0018 003D 0018 0014 0016 003F 0018 003D 0018 003F 0018 003D 0018 003D 0018 003F 0016 0014 0018 0012 0018 0014 0018 0012 0018 003F 0016 0014 0018 003D 0018 003F 0016 003F 0018 003D 0018 0014 0018 003D 0018 0014 0016 0014 0018 003D 0018 0014 0018 003D 0018 003D 0018 003F 0018 003D 0018 003F 0018 06C3 ";
08:47:06.469 ->
08:47:06.469 -> mamy to
08:47:06.469 -> -94468114
08:47:06.500 ->
08:47:06.500 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=38150us
08:47:06.500 ->
08:47:06.500 ->
08:47:06.500 -> Raw result in internal ticks (50 us) - with leading gap
08:47:06.500 -> rawData[4]:
08:47:06.500 -> -763
08:47:06.500 -> +180,-44
08:47:06.500 -> +12
08:47:06.500 -> Sum: 236
08:47:06.500 -> Raw result in microseconds - with leading gap
08:47:06.500 -> rawData[4]:
08:47:06.500 -> -38150
08:47:06.500 -> +9000,-2200
08:47:06.500 -> + 600
08:47:06.500 -> Sum: 11800
08:47:06.500 ->
08:47:06.500 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:47:06.546 -> uint8_t rawTicks[3] = {180,44, 12}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=38150us
08:47:06.546 ->
08:47:06.546 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:47:06.546 -> uint16_t rawData[3] = {8980,2220, 580}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=38150us
08:47:06.546 ->
08:47:06.546 -> uint16_t address = 0xFA;

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08:47:06.546 -> uint16_t command = 0x5E;
08:47:06.546 -> uint32_t rawData = 0x0;
08:47:06.546 ->
08:47:06.546 -> Pronto Hex as string
08:47:06.546 -> char prontoData[] = "0000 006D 0002 0000 015B 0054 0018 06C3 ";
08:47:06.546 ->
08:47:06.546 -> mamy to
08:47:06.546 -> 0
08:47:06.640 ->
08:47:06.640 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:06.640 ->
08:47:06.640 ->
08:47:06.640 -> Raw result in internal ticks (50 us) - with leading gap
08:47:06.640 -> rawData[4]:
08:47:06.640 ->  -1917
08:47:06.640 ->  +181,-44
08:47:06.640 ->  +12
08:47:06.640 -> Sum: 237
08:47:06.640 -> Raw result in microseconds - with leading gap
08:47:06.640 -> rawData[4]:
08:47:06.640 ->  -95850
08:47:06.640 ->  +9050,-2200
08:47:06.640 ->  + 600
08:47:06.640 -> Sum: 11850
08:47:06.640 ->
08:47:06.640 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:47:06.640 -> uint8_t rawTicks[3] = {181,44, 12};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:06.640 ->
08:47:06.640 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:47:06.640 -> uint16_t rawData[3] = {9030,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:06.640 ->
08:47:06.640 -> uint16_t address = 0xFA;
08:47:06.640 -> uint16_t command = 0x5E;
08:47:06.640 -> uint32_t rawData = 0x0;
08:47:06.640 ->
08:47:06.640 -> Pronto Hex as string
08:47:06.640 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:47:06.640 ->
08:47:06.640 -> mamy to
08:47:06.640 -> 0
08:47:06.719 ->
08:47:06.719 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:06.719 ->
08:47:06.719 ->
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08:47:06.719 -> Raw result in internal ticks (50 us) - with leading gap
08:47:06.719 -> rawData[4]:
08:47:06.719 -> -1917
08:47:06.719 -> +181,-44
08:47:06.719 -> +12
08:47:06.719 -> Sum: 237
08:47:06.719 -> Raw result in microseconds - with leading gap
08:47:06.719 -> rawData[4]:
08:47:06.719 -> -95850
08:47:06.719 -> +9050,-2200
08:47:06.719 -> + 600
08:47:06.719 -> Sum: 11850
08:47:06.719 ->
08:47:06.719 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:47:06.719 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:06.719 ->
08:47:06.719 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:47:06.765 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:06.765 ->
08:47:06.765 -> uint16_t address = 0xFA;
08:47:06.765 -> uint16_t command = 0x5E;
08:47:06.765 -> uint32_t rawData = 0x0;
08:47:06.765 ->
08:47:06.765 -> Pronto Hex as string
08:47:06.765 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:47:06.765 ->
08:47:06.765 -> mamy to
08:47:06.765 -> 0
08:47:06.858 ->
08:47:06.858 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:06.858 ->
08:47:06.858 ->
08:47:06.858 -> Raw result in internal ticks (50 us) - with leading gap
08:47:06.858 -> rawData[4]:
08:47:06.858 -> -1917
08:47:06.858 -> +181,-44
08:47:06.858 -> +12
08:47:06.858 -> Sum: 237
08:47:06.858 -> Raw result in microseconds - with leading gap
08:47:06.858 -> rawData[4]:
08:47:06.858 -> -95850
08:47:06.858 -> +9050,-2200
08:47:06.858 -> + 600
08:47:06.858 -> Sum: 11850

```
08:47:06.858 ->
08:47:06.858 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:47:06.858 -> uint8_t rawTicks[3] = {181,44, 12};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:06.858 ->
08:47:06.858 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:47:06.858 -> uint16_t rawData[3] = {9030,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:06.858 ->
08:47:06.858 -> uint16_t address = 0xFA;
08:47:06.858 -> uint16_t command = 0x5E;
08:47:06.858 -> uint32_t rawData = 0x0;
08:47:06.858 ->
08:47:06.858 -> Pronto Hex as string
08:47:06.858 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:47:06.858 ->
08:47:06.858 -> mamy to
08:47:06.858 -> 0
08:47:06.967 ->
08:47:06.967 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:06.967 ->
08:47:06.967 ->
08:47:06.967 -> Raw result in internal ticks (50 us) - with leading gap
08:47:06.967 -> rawData[4]:
08:47:06.967 ->  -1917
08:47:06.967 ->  +181,-44
08:47:06.967 ->  +12
08:47:06.967 -> Sum: 237
08:47:06.967 -> Raw result in microseconds - with leading gap
08:47:06.967 -> rawData[4]:
08:47:06.967 ->  -95850
08:47:06.967 ->  +9050,-2200
08:47:06.967 ->  + 600
08:47:06.967 -> Sum: 11850
08:47:06.967 ->
08:47:06.967 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:47:06.967 -> uint8_t rawTicks[3] = {181,44, 12};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:06.967 ->
08:47:06.967 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:47:06.967 -> uint16_t rawData[3] = {9030,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:06.967 ->
08:47:06.967 -> uint16_t address = 0xFA;
```

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08:47:06.967 -> uint16_t command = 0x5E;
08:47:06.967 -> uint32_t rawData = 0x0;
08:47:06.967 ->
08:47:06.967 -> Pronto Hex as string
08:47:06.967 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:47:06.967 ->
08:47:06.967 -> mamy to
08:47:06.967 -> 0
08:47:07.046 ->
08:47:07.046 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.046 ->
08:47:07.046 ->
08:47:07.046 -> Raw result in internal ticks (50 us) - with leading gap
08:47:07.046 -> rawData[4]:
08:47:07.046 ->  -1917
08:47:07.046 ->  +181,-44
08:47:07.046 ->  +11
08:47:07.046 -> Sum: 236
08:47:07.046 -> Raw result in microseconds - with leading gap
08:47:07.046 -> rawData[4]:
08:47:07.046 ->  -95850
08:47:07.046 ->  +9050,-2200
08:47:07.046 ->  + 550
08:47:07.046 -> Sum: 11800
08:47:07.046 ->
08:47:07.046 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:47:07.046 -> uint8_t rawTicks[3] = {181,44, 11};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:07.046 ->
08:47:07.046 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:47:07.046 -> uint16_t rawData[3] = {9030,2220, 530};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95850us
08:47:07.093 ->
08:47:07.093 -> uint16_t address = 0xFA;
08:47:07.093 -> uint16_t command = 0x5E;
08:47:07.093 -> uint32_t rawData = 0x0;
08:47:07.093 ->
08:47:07.093 -> Pronto Hex as string
08:47:07.093 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0016 06C3 ";
08:47:07.093 ->
08:47:07.093 -> mamy to
08:47:07.093 -> 0
08:47:07.156 ->
08:47:07.156 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95900us
08:47:07.156 ->
08:47:07.156 ->
```

```
08:47:07.156 -> Raw result in internal ticks (50 us) - with leading gap
08:47:07.156 -> rawData[4]:
08:47:07.156 ->  -1918
08:47:07.156 ->  +180,-44
08:47:07.156 ->  +12
08:47:07.156 -> Sum: 236
08:47:07.156 -> Raw result in microseconds - with leading gap
08:47:07.156 -> rawData[4]:
08:47:07.156 ->  -95900
08:47:07.156 ->  +9000,-2200
08:47:07.156 ->  + 600
08:47:07.156 -> Sum: 11800
08:47:07.156 ->
08:47:07.156 -> Result as internal 8bit ticks (50 us) array - compensated with
MARK_EXCESS_MICROS=20
08:47:07.156 -> uint8_t rawTicks[3] = {180,44, 12};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95900us
08:47:07.156 ->
08:47:07.156 -> Result as microseconds array - compensated with
MARK_EXCESS_MICROS=20
08:47:07.156 -> uint16_t rawData[3] = {8980,2220, 580};  // Protocol=Apple Address=0xFA
Command=0x5E Repeat gap=95900us
08:47:07.156 ->
08:47:07.156 -> uint16_t address = 0xFA;
08:47:07.156 -> uint16_t command = 0x5E;
08:47:07.156 -> uint32_t rawData = 0x0;
08:47:07.156 ->
08:47:07.156 -> Pronto Hex as string
08:47:07.202 -> char prontoData[] = "0000 006D 0002 0000 015B 0054 0018 06C3 ";
08:47:07.202 ->
08:47:07.202 -> mamy to
08:47:07.202 -> 0
08:47:07.280 ->
08:47:07.280 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.280 ->
08:47:07.280 ->
08:47:07.280 -> Raw result in internal ticks (50 us) - with leading gap
08:47:07.280 -> rawData[4]:
08:47:07.280 ->  -1917
08:47:07.280 ->  +181,-44
08:47:07.280 ->  +12
08:47:07.280 -> Sum: 237
08:47:07.280 -> Raw result in microseconds - with leading gap
08:47:07.280 -> rawData[4]:
08:47:07.280 ->  -95850
08:47:07.280 ->  +9050,-2200
08:47:07.280 ->  + 600
08:47:07.280 -> Sum: 11850
```

08:47:07.280 ->
08:47:07.280 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:47:07.280 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.280 ->
08:47:07.280 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:47:07.280 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.280 ->
08:47:07.280 -> uint16_t address = 0xFA;
08:47:07.280 -> uint16_t command = 0x5E;
08:47:07.280 -> uint32_t rawData = 0x0;
08:47:07.280 ->
08:47:07.280 -> Pronto Hex as string
08:47:07.280 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:47:07.280 ->
08:47:07.280 -> mamy to
08:47:07.280 -> 0
08:47:07.390 ->
08:47:07.390 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.390 ->
08:47:07.390 ->
08:47:07.390 -> Raw result in internal ticks (50 us) - with leading gap
08:47:07.390 -> rawData[4]:
08:47:07.390 -> -1917
08:47:07.390 -> +181,-44
08:47:07.390 -> +12
08:47:07.390 -> Sum: 237
08:47:07.390 -> Raw result in microseconds - with leading gap
08:47:07.390 -> rawData[4]:
08:47:07.390 -> -95850
08:47:07.390 -> +9050,-2200
08:47:07.390 -> + 600
08:47:07.390 -> Sum: 11850
08:47:07.390 ->
08:47:07.390 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:47:07.390 -> uint8_t rawTicks[3] = {181,44, 12}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.390 ->
08:47:07.390 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:47:07.390 -> uint16_t rawData[3] = {9030,2220, 580}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.390 ->
08:47:07.390 -> uint16_t address = 0xFA;

08:47:07.390 -> uint16_t command = 0x5E;
08:47:07.390 -> uint32_t rawData = 0x0;
08:47:07.390 ->
08:47:07.390 -> Pronto Hex as string
08:47:07.390 -> char prontoData[] = "0000 006D 0002 0000 015D 0054 0018 06C3 ";
08:47:07.390 ->
08:47:07.390 -> mamy to
08:47:07.390 -> 0
08:47:07.467 ->
08:47:07.467 -> Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.467 ->
08:47:07.467 ->
08:47:07.467 -> Raw result in internal ticks (50 us) - with leading gap
08:47:07.467 -> rawData[4]:
08:47:07.467 -> -1917
08:47:07.467 -> +181,-45
08:47:07.467 -> +11
08:47:07.467 -> Sum: 237
08:47:07.514 -> Raw result in microseconds - with leading gap
08:47:07.514 -> rawData[4]:
08:47:07.514 -> -95850
08:47:07.514 -> +9050,-2250
08:47:07.514 -> + 550
08:47:07.514 -> Sum: 11850
08:47:07.514 ->
08:47:07.514 -> Result as internal 8bit ticks (50 us) array - compensated with MARK_EXCESS_MICROS=20
08:47:07.514 -> uint8_t rawTicks[3] = {181,45, 11}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.514 ->
08:47:07.514 -> Result as microseconds array - compensated with MARK_EXCESS_MICROS=20
08:47:07.514 -> uint16_t rawData[3] = {9030,2270, 530}; // Protocol=Apple Address=0xFA Command=0x5E Repeat gap=95850us
08:47:07.514 ->
08:47:07.514 -> uint16_t address = 0xFA;
08:47:07.514 -> uint16_t command = 0x5E;
08:47:07.514 -> uint32_t rawData = 0x0;
08:47:07.514 ->
08:47:07.514 -> Pronto Hex as string
08:47:07.514 -> char prontoData[] = "0000 006D 0002 0000 015D 0056 0016 06C3 ";
08:47:07.514 ->
08:47:07.514 -> mamy to
08:47:07.514 -> 0