

### 6.13.10 SOURce:PHASe Subsystem

This subsystem contains the commands for adjusting the phase of the RF output signal relative to a reference signal of the same frequency.

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#### **[:SOURce<hw>]:PHASe <Phase>**

Sets the phase variation relative to the current phase. The variation is specified in RADians.

##### **Parameters:**

<Phase>	float
Range:	-720 to 720
Increment:	0.1
*RST:	0

**Example:** PHAS 0.1 RAD  
changes the phase by 0.1 RAD relative to the current phase.  
PHAS:REF  
adopts the set phase as the current phase.

**Manual operation:** See ["Delta Phase"](#) on page 142

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#### **[:SOURce<hw>]:PHASe:REFerence**

Adopts the phase set with SOURce:PHASe:ADJust as the current phase.

**Example:** PHAS 0.1RAD  
changes the phase by 0.1 RAD relative to the current phase.  
PHAS:REF  
adopts the set phase as the current phase.

**Usage:** Event

**Manual operation:** See ["Reset Delta Phase Display"](#) on page 142

### 6.13.11 SOURce:PM Subsystem

The PM subsystem contains the commands for checking the phase modulation. The settings for the internal modulation source (LF generator) are made in the [SOURce:LFOutput](#) subsystem.

For information on the required options, see [Chapter 4.4.4, "Phase Modulation \(PhiM\)"](#), on page 211.

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