

GPIB Command Syntax

for

E1968A GSM/GPRS Mobile Test Application Revision A.01

E6701C GSM/GPRS Lab Application Revision C.01

E6704A EGPRS Lab Application Revision A.01

1000-1858 (to order use part number **5971-5963**)



Agilent Technologies

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U.S.A.

Edition/Print Date

All Editions and Updates are listed below.

February 2003

Safety Summary

The following general safety precautions must be observed during all phases of operation of this instrument. Failure to comply with these precautions or with specific warnings elsewhere in this manual violates safety standards of design, manufacture, and intended use of the instrument. Agilent Technologies Inc. assumes no liability for the customer's failure to comply with these requirements.

GENERAL

This product is a Safety Class 1 instrument (provided with a protective earth terminal). The protective features of this product may be impaired if it is used in a manner not specified in the operation instructions.

All Light Emitting Diodes (LEDs) used in this product are Class 1 LEDs as per IEC 60825-1.

This product has been designed and tested in accordance with *IEC Publication 1010*, "Safety Requirements for Electronic Measuring Apparatus," and has been supplied in a safe condition. This instruction documentation contains information and warnings which must be followed by the user to ensure safe operation and to maintain the product in a safe condition.

ENVIRONMENTAL CONDITIONS

This instrument is intended for indoor use in an installation category II, pollution degree 2 environment. It is designed to operate at a maximum relative humidity of 95% and at altitudes of up to 2000 meters. Refer to the specifications tables for the ac mains voltage requirements and ambient operating temperature range.

Ventilation Requirements: When installing the product in a cabinet, the convection into and out of the product must not be restricted. The ambient temperature (outside the cabinet) must be less than the maximum operating temperature of the product by 4° C for every 100 watts dissipated in the cabinet. If the total power dissipated in the cabinet is greater than 800 watts, then forced convection must be used.

BEFORE APPLYING POWER

Verify that the product is set to match the available line voltage, the correct fuse is installed, and all safety precautions are taken. Note the instrument's external markings described under Safety Symbols.

GROUND THE INSTRUMENT

To minimize shock hazard, the instrument chassis and cover must be connected to an electrical protective earth ground. The instrument must be connected to the ac power mains through a grounded power cable, with the ground wire firmly connected to an electrical ground (safety ground) at the power outlet. Any interruption of the protective (grounding) conductor or disconnection of the protective earth terminal will cause a potential shock hazard that could result in personal injury.

FUSES

Only fuses with the required rated current, voltage, and specified type (normal blow, time delay, etc.) should be used. Do not use repaired fuses or short-circuited fuse holders. To do so could cause a shock or fire hazard.

DO NOT OPERATE IN AN EXPLOSIVE ATMOSPHERE

Do not operate the instrument in the presence of flammable gases or fumes.

DO NOT REMOVE THE INSTRUMENT COVER

Operating personnel must not remove instrument covers. Component replacement and internal adjustments must be made only by qualified service personnel.

Instruments that appear damaged or defective should be made inoperative and secured against unintended operation until they can be repaired by qualified service personnel.

WARNING

The WARNING sign denotes a hazard. It calls attention to a procedure, practice, or the like, which, if not correctly performed or adhered to, could result in personal injury. Do not proceed beyond a WARNING sign until the indicated conditions are fully understood and met.

CAUTION

The CAUTION sign denotes a hazard. It calls attention to an operating procedure, or the like, which, if not correctly performed or adhered to, could result in damage to or destruction of part or all of the product. Do not proceed beyond a CAUTION sign until the indicated conditions are fully understood and met.

Safety Symbols



Caution, refer to accompanying documents



Warning, risk of electric shock



Earth (ground) terminal



Alternating current



Frame or chassis terminal



Standby (supply). Units with this symbol are not completely disconnected from ac mains when this switch is off.

Product Markings

CE - the CE mark is a registered trademark of the European Community. A CE mark accompanied by a year indicated the year the design was proven.

CSA - the CSA mark is a registered trademark of the Canadian Standards Association.

CERTIFICATION

Agilent Technologies certifies that this product met its published specifications at the time of shipment from the factory. Agilent Technologies further certifies that its calibration measurements are traceable to the United States National Institute of Standards and Technology, to the extent allowed by the Institute's calibration facility, and to the calibration facilities of other International Standards Organization members

Warranty Statement

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ASSISTANCE

Product maintenance agreements and other customer assistance agreements are available for Agilent Technologies products. For any assistance, contact your nearest Agilent Technologies Sales and Service Office.

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Any adjustment, maintenance, or repair of this product must be performed by qualified personnel. Contact your customer engineer through your local Agilent Technologies Service Center. You can find a list of local service representatives on the Web at:

<http://www.agilent-tech.com/services/English/index.html>

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Europe

(31 20) 547 9900

Canada

(905) 206-4725

Japan Measurement Assistance Center

(81) 426 56 7832

(81) 426 56 7840 (FAX)

Latin America

(305) 267 4288 (FAX)

Australia/New Zealand

1 800 629 485 (Australia)

0800 738 378 (New Zealand)

Asia-Pacific

(852) 2599 7777

(852) 2506 9285 (FAX)

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24/F, Cityplaza One,(fax) (852) 2506 9233
111 Kings Road,
Taikoo Shing, Hong Kong

DECLARATION OF CONFORMITY

According to ISO/IEC Guide 22 and CEN/CENELEC EN45014

Manufacturers Name: Agilent Technologies UK Ltd.
Manufacturers Address: Electronic Products & Solutions
Group - Queensferry
South Queensferry
West Lothian, EH30 9TG
Scotland, United Kingdom

Declares, that the product

Product Name: 8960 Series 10 Wireless Communications Test Set
Model Number: E5515B
Product Options: This declaration covers all options of the above product.

Conforms with the following European Directives:

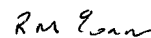
The product herewith compiles with the requirements of the Low Voltage Directive 72/23/EEC and the EMC Directive 89/336/EFC (including 93/68/EFC) and carries the CE Marking accordingly.

EMC	Standard	Limit
	IEC 61326-1:1997+A1:1998/EN 61326-1:1997+A1:1998	
	CISPR 11:1990 / EN 55011:1991	Group 1 Class A ^[1]
	IEC 61000-4-2:1995+A1:1998 / EN 61000-4-2:1995	4kV CD, 8kV AD
	IEC 61000-4-3:1995 / EN 61000-4-3:1995	3 V/m, 80-1000 MHz
	IEC 61000-4-4:1995 / EN 61000-4-4:1995	0.5V signal lines, 1kV power lines
	IEC 61000-4-5:1995 / EN 61000-4-5:1995	0.5 kV line-line, 1 kV line-ground
	IEC 61000-4-6:1996 / EN 61000-4-6:1996	3V, 0.15-80 MHz
	IEC 61000-4-11:1994 / EN 61000-4-11:1994	1 cycle, 100%
Safety:	IEC 61010-1:1990+A1:1992+A2:1995 / EN 61010-1:1993+A2:1995 Canada CSA C22.2 No. 1010.1:1992	

Supplemental Information:

^[1] The product was tested in a typical configuration with Agilent Technologies test systems

14 December 2000



R.M. Evans / Quality Manager

14 December 2000



W.V. Roland / Reliability & Regulatory
Engineering Manager

For further information, please contact your local Agilent Technologies sales office, agent, or distributor.
Authorized EU-representative: Agilent Technologies Deutschland GmbH, Herrenberger StraÙe 130, D71034 Boblingen, Germany

DECLARATION OF CONFORMITY

According to ISO/IEC Guide 22 and CEN/CENELEC EN45014

Manufacturers Name: Agilent Technologies UK Ltd.
Manufacturers Address: Electronic Products & Solutions
Group - Queensferry
South Queensferry
West Lothian, EH30 9TG
Scotland, United Kingdom

Declares, that the product

Product Name: 8960 Series 10 Wireless Communications Test Set
Model Number: E5515C
Product Options: This declaration covers all options of the above product.

Conforms with the following European Directives:

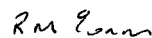
The product herewith compiles with the requirements of the Low Voltage Directive 72/23/EEC and the EMC Directive 89/336/EEC (including 93/68/EEC) and carries the CE Marking accordingly.

EMC	Standard	Limit
	IEC 61326-1:1997+A1:1998/EN 61326:1997/A1:1998	
	CISPR 11:1990 / EN 55011:1991	Group 1 Class A ^[1]
	IEC 61000-4-2:1995+A1:1998 / EN 61000-4-2:1995	4kV CD, 8kV AD
	IEC 61000-4-3:1995 / EN 61000-4-3:1995	3 V/m, 80-1000 MHz
	IEC 61000-4-4:1995 / EN 61000-4-4:1995	0.5kV signal lines, 1kV power lines
	IEC 61000-4-5:1995 / EN 61000-4-5:1995	0.5 kV line-line, 1 kV line-ground
	IEC 61000-4-6:1996 / EN 61000-4-6:1996	3V, 0.15-80 MHz
	IEC 61000-4-11:1994 / EN 61000-4-11:1994	1 cycle, 100%
Safety:	IEC 61010-1:1990+A1:1992+A2:1995 / EN 61010-1:1993+A2:1995 Canada: CSA C22.2 No. 1010.1:1992	

Supplemental Information:

^[1] The product was tested in a typical configuration with Agilent Technologies test systems

01 May 2001



R.M. Evans / Quality Manager

01 May 2001



W.V. Roland / Reliability & Regulatory
Engineering Manager

For further information, please contact your local Agilent Technologies sales office, agent, or distributor.
Authorized EU-representative: Agilent Technologies Deutschland GmbH, Herrenberger StraÙe 130, D71034 Boblingen, Germany

Manufacturer's Declaration

This statement is provided to comply with the requirements of the German Sound Emission Directive, from 18 January 1991.

This product has a sound pressure emission (at the operator position) < 70 dB(A).

- Sound Pressure L_p < 70 dB(A).
- At Operator Position.
- Normal Operation.
- According to ISO 7779:1988/EN 27779:1991 (Type Test).

Herstellerbescheinigung

Diese Information steht im Zusammenhang mit den Anforderungen der Maschinenlärminformationsverordnung vom 18 Januar 1991.

- Schalldruckpegel L_p < 70 dB(A).
- Am Arbeitsplatz.
- Normaler Betrieb.
- Nach ISO 7779:1988/EN 27779:1991 (Typprüfung).

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GPiB Syntax for E1968A, E6701C, and E6704A

Diagram Conventions

Description

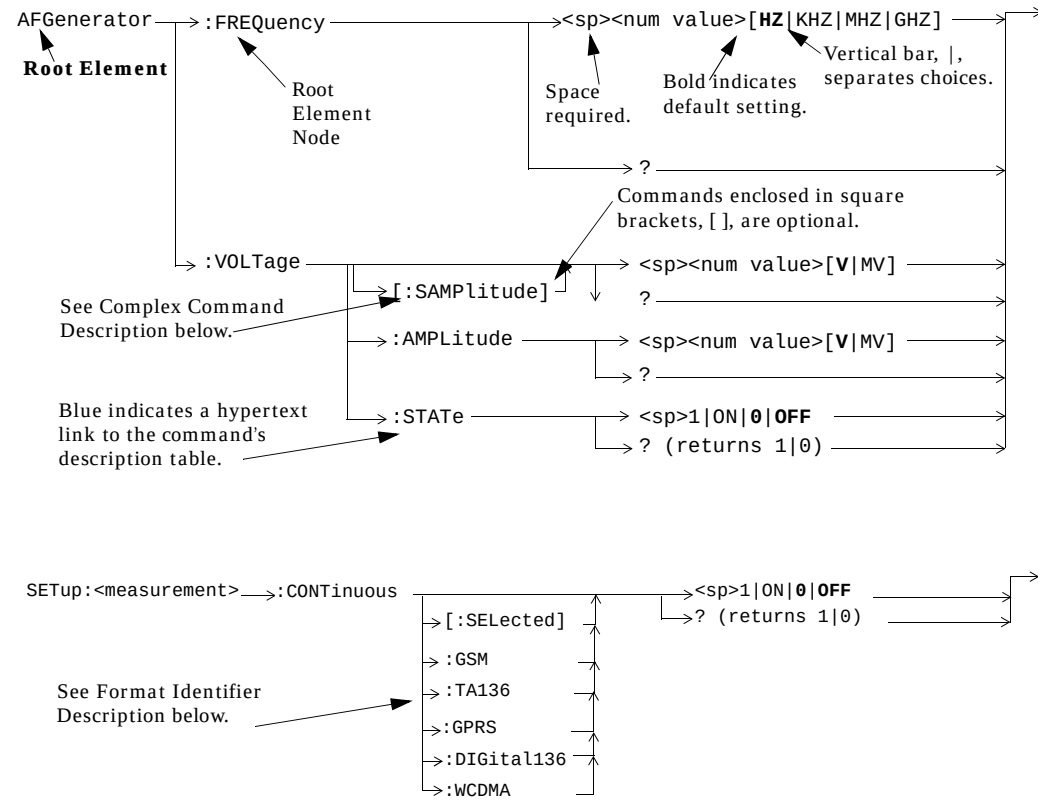


Diagram Description

Statement elements are connected by lines. Each line can be followed in only one direction, as indicated by the arrow at the end of the line. Any combination of statement elements that can be generated by starting at the

GPIB Syntax for E1968A, E6701C, and E6704A

Root Element and following the line the **direction of the arrow** is syntactically correct. The drawings show the proper use of spaces. Where spaces are required they are indicated by **<sp>**, otherwise no spaces are allowed between statement elements.

Complex Command Description

A complex command sets the state of the parameter to ON, and is used to set a value for that parameter. These parameters; amplitude, frequency, gain, number, time, and value can be used as a complex command. Refer to the specific command for the parameter that applies.

Format Identifier Description

In fast switching applications there are some GPIB commands/queries that are common to more than one radio format. Format identifiers are used to identify which radio format the command applies to. The format identifier is added at the end of the command string and makes it possible to, for example, perform measurement setup changes to an inactive format.

The command/query is sent to the active format if you don't use a format identifier.

Developing Code

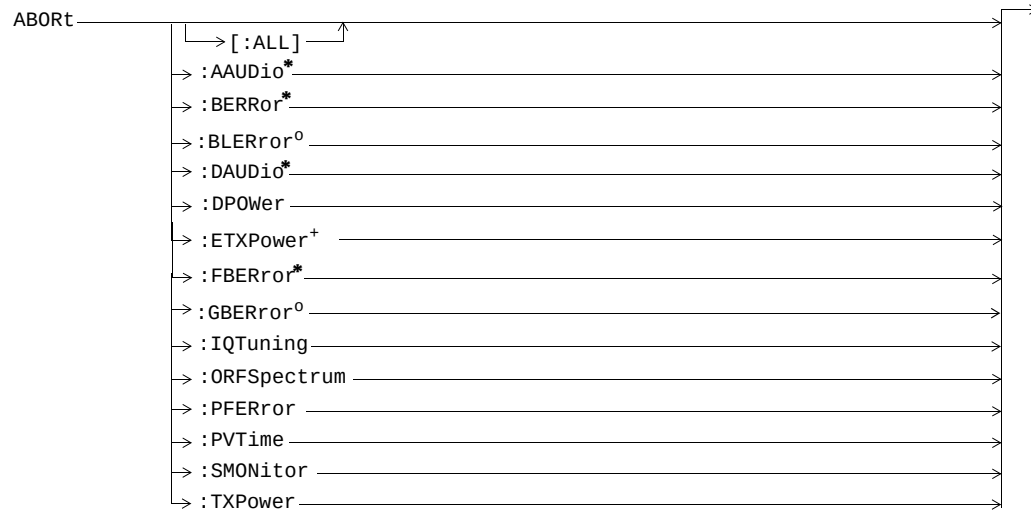
It is recommended that you set the Test Set's operating environment to debug. To set the Test Set debug mode to "ON" use the following syntax:

SYSTEM:COMMunicate:GPIB:DEBug ON

Units-of-Measure

Amplitude (linear)	V
Frequency	Hz
Power (logarithmic)	dBm
Time	s

ABORt



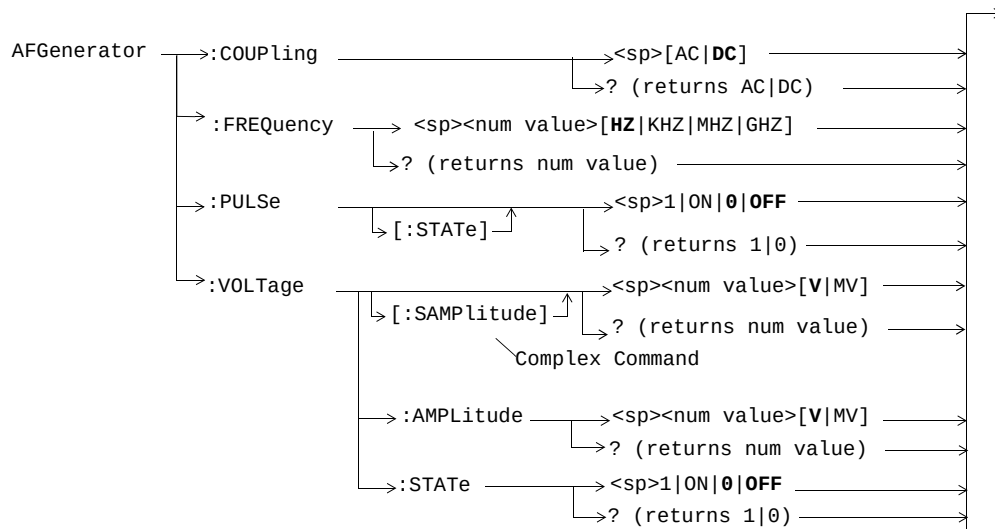
* Not applicable to GPRS.

^o Not applicable to GSM.

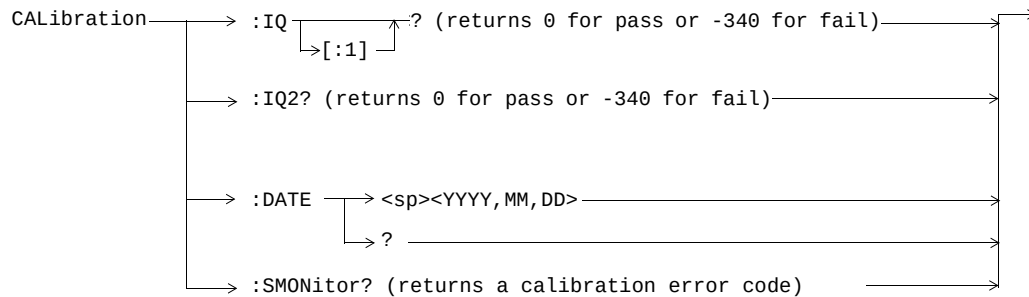
⁺ Only applicable to EGPRS.

GPIB Syntax for E1968A, E6701C, and E6704A

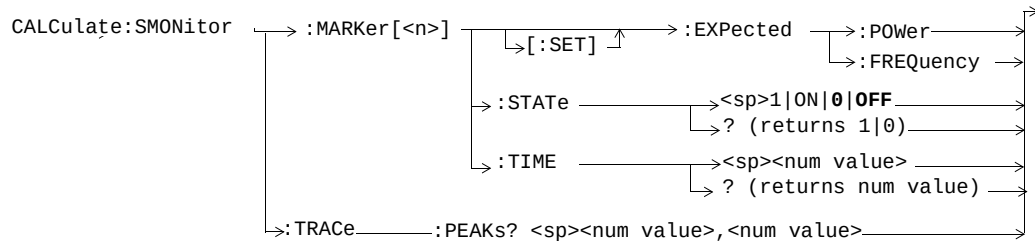
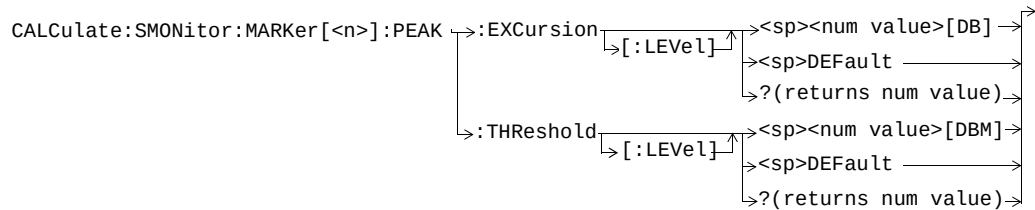
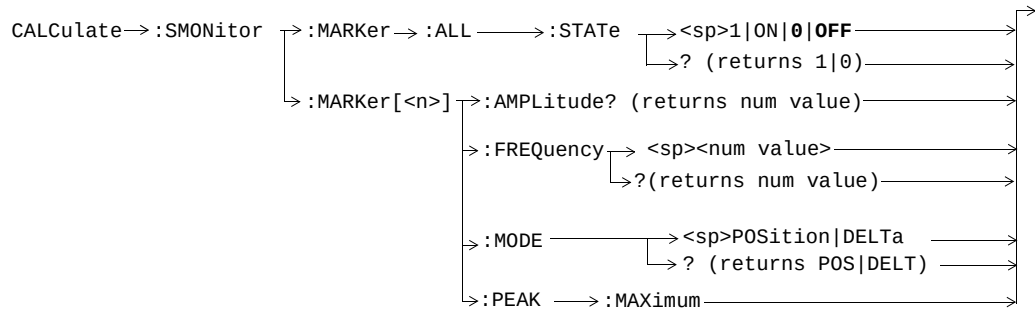
AFGenerator



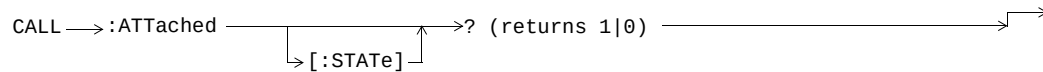
CALibration



CALCulate:SMONitor

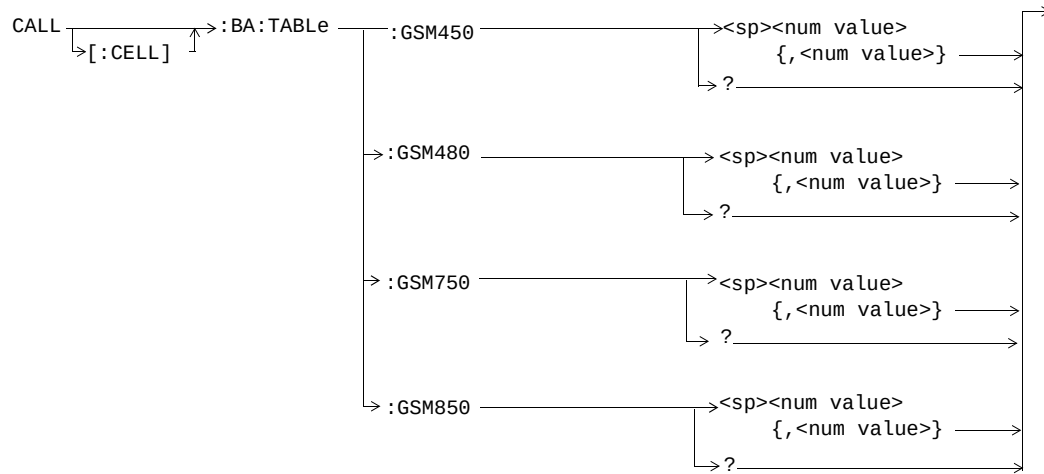
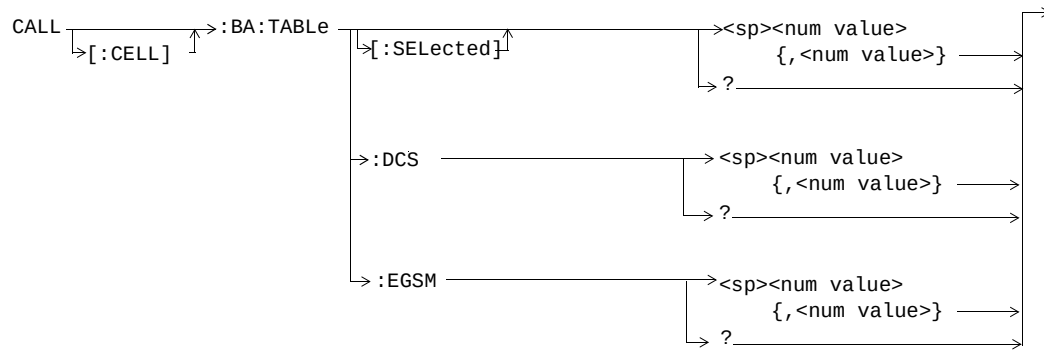


CALL:ATTached

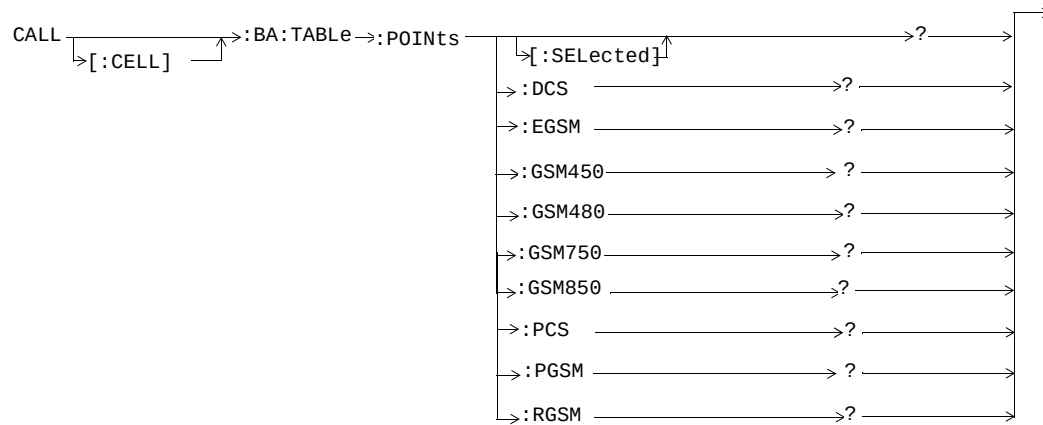
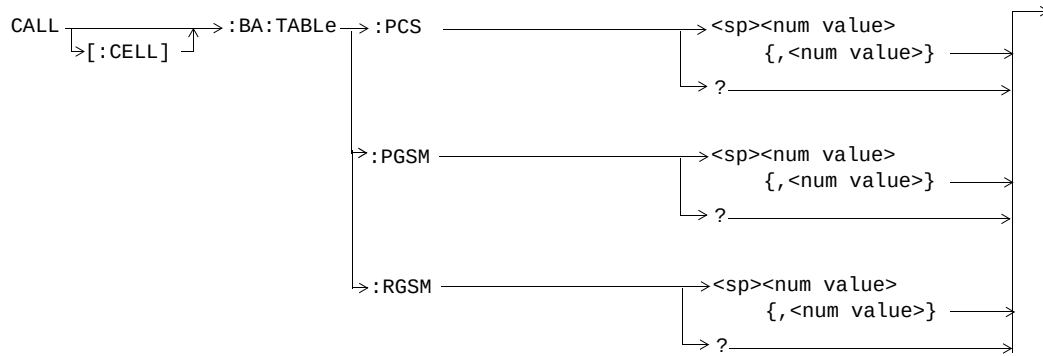


This diagram is not applicable to GSM.

CALL:BA

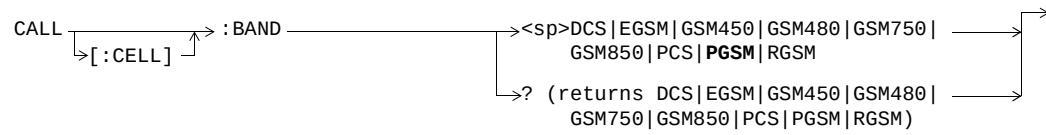


GPiB Syntax for E1968A, E6701C, and E6704A

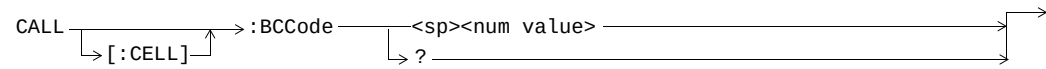


GPiB Syntax for E1968A, E6701C, and E6704A

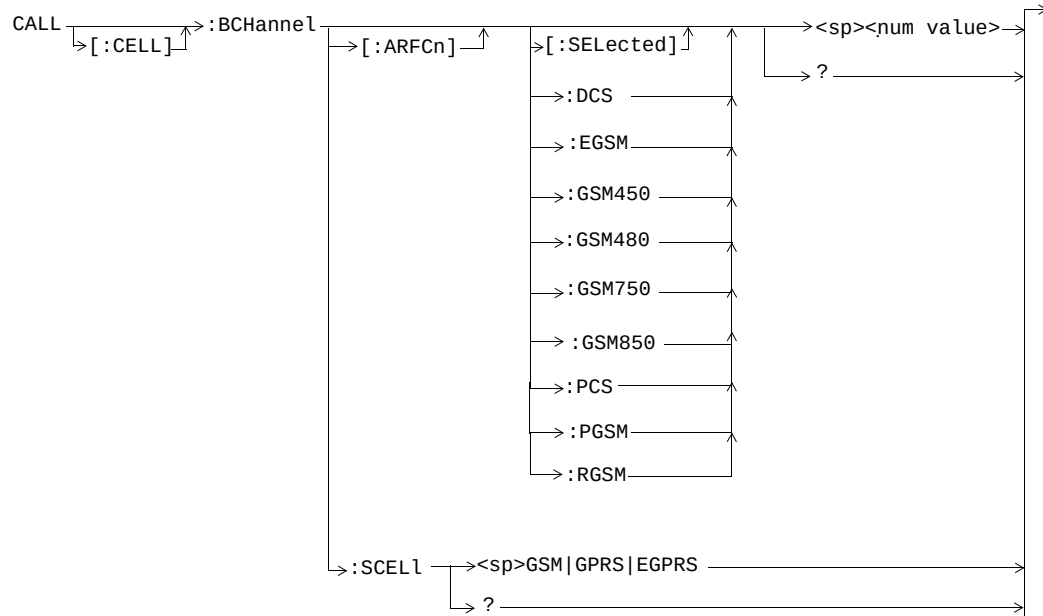
CALL:BAND



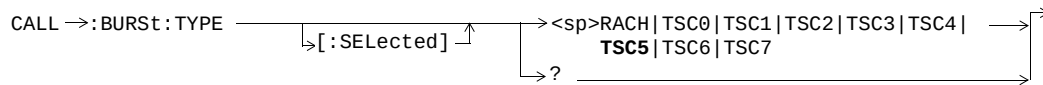
CALL:BCCode



CALL:BCHannel

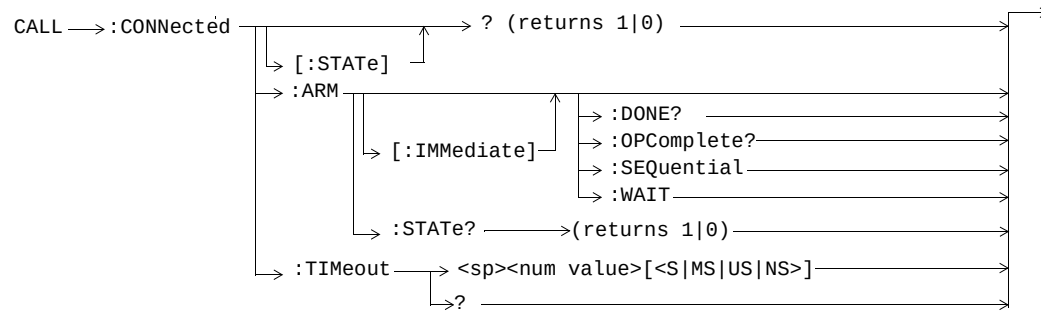


CALL:BURSt



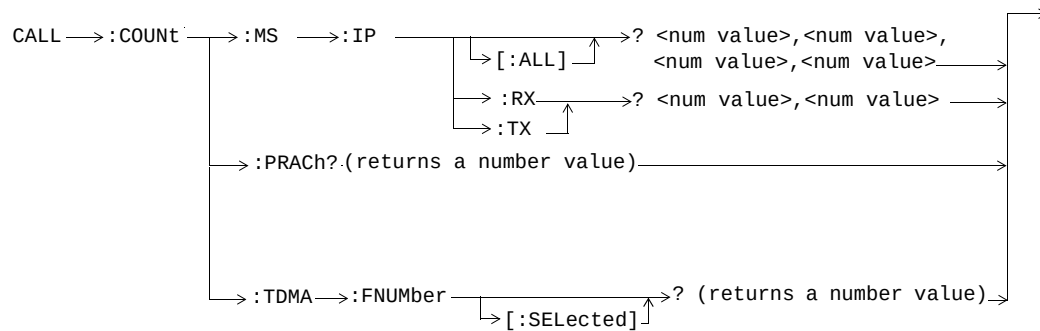
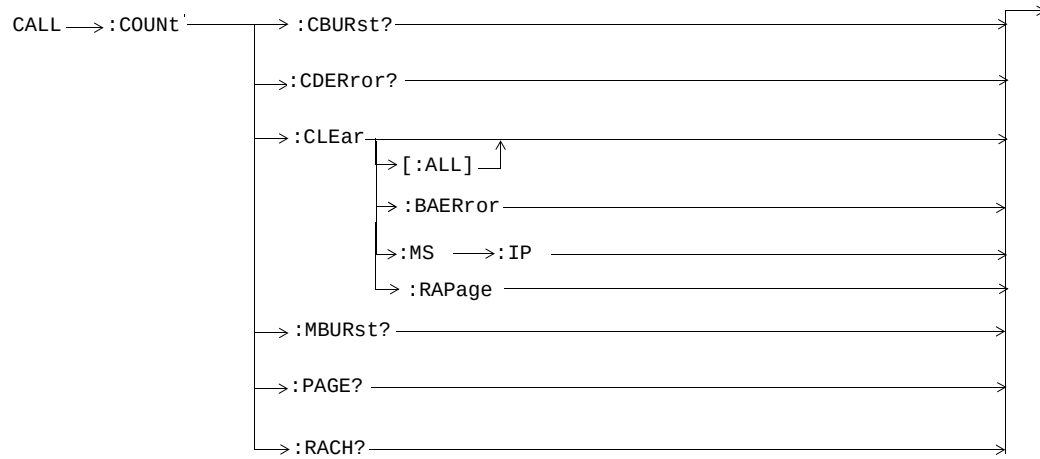
GPIB Syntax for E1968A, E6701C, and E6704A

CALL:CONNEcted



These commands are not applicable to GPRS.

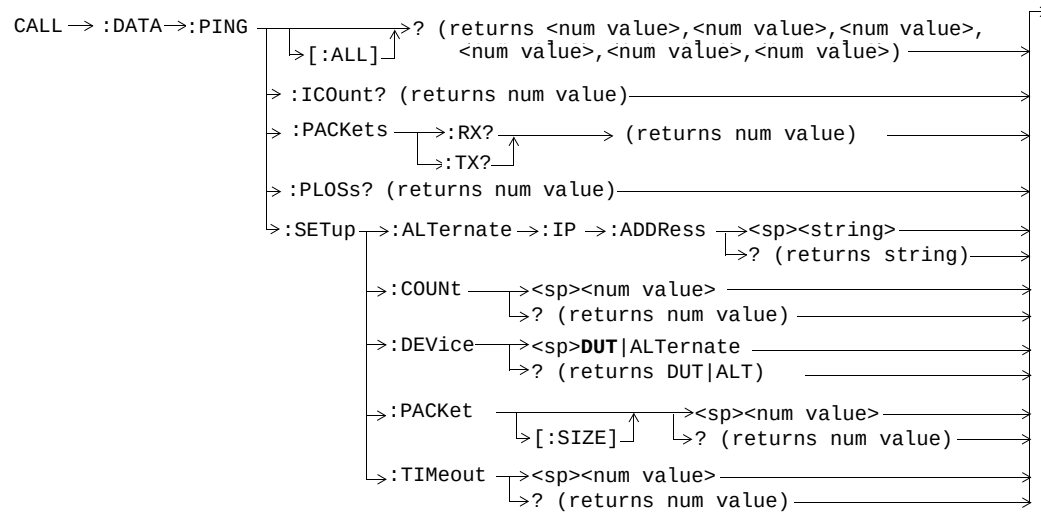
CALL:COUNT



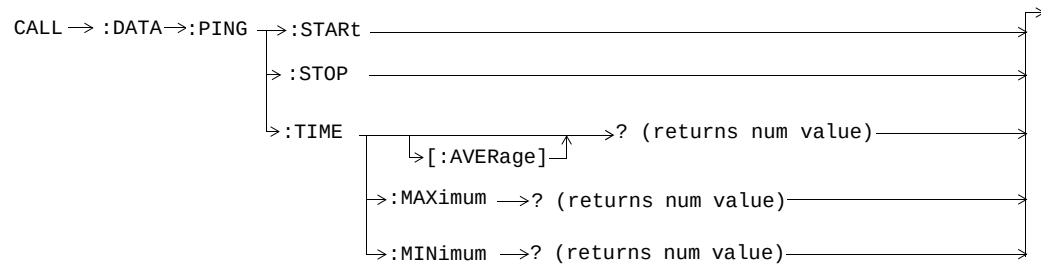
These commands are only applicable to the GPRS lab application.

GPiB Syntax for E1968A, E6701C, and E6704A

CALL:DATA:PING

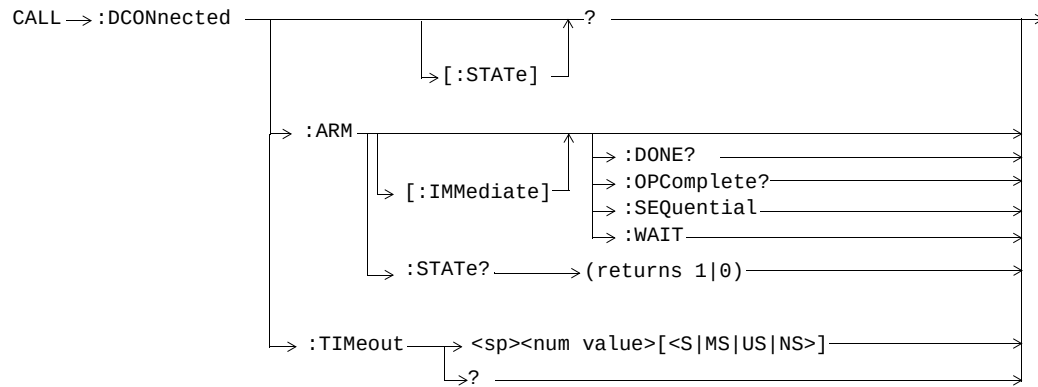


These commands are only applicable to the GSM/GPRS and EGPRS lab applications.



These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

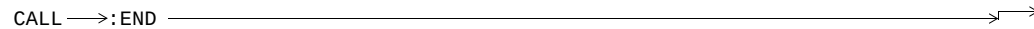
CALL:DCONnected



These commands are not applicable to the GSM TA.

CALL:DEModulation

CALL:END



This command is not applicable to the GPRS TA.

GPIB Syntax for E1968A, E6701C, and E6704A

CALL:FUNCTION

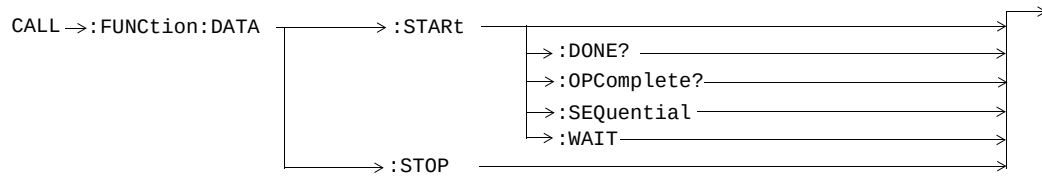
CALL → :FUNCTION:CONNECTION:TYPE → <sp>A⁰|B⁰|ACKB⁰|BLER⁰|AUTO|SRBL^{#0} →
 ↳ ? (returns A|B|ACKB|BLER|AUTO|SRBL) →

o Not applicable to GSM TA.
 # Only applicable to EGPRS.

CALL → :FUNCTION:DATA → :BLER → :LLC → :FCSequence → <sp>VALid|CORRUpt →
 ↳ ? (returns VAL|CORR) →
 ↳ :POLLing → :INTERval → <sp><num value> →
 ↳ ? →
 ↳ :DETach →
 ↳ :FRAME → :START → <sp>RELative|ABSolute|IMMediate →
 ↳ ? (returns REL|ABS|IMM) →
 ↳ :PAYLoad:PATtern → :BLER → <sp>GMMinfo|ZER0s|ONES|ABITs|APAIrs|AQUads|PRBS15|FIXED2B →
 ↳ ? →
 ↳ :ETSIB → <sp>ZER0s|ONES|ABITs|APAIrs|AQUads|PRBS15|FIXED2B →
 ↳ ? →

These commands are not applicable to GSM.

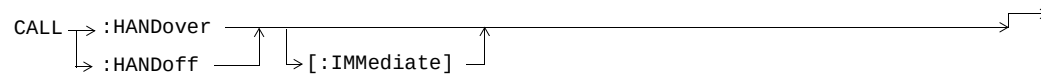
GPiB Syntax for E1968A, E6701C, and E6704A



These commands are not applicable to GSM.

GPiB Syntax for E1968A, E6701C, and E6704A

CALL:HANDoVer|HANDoFF



This command is applicable to GSM if deferred settings are implemented.

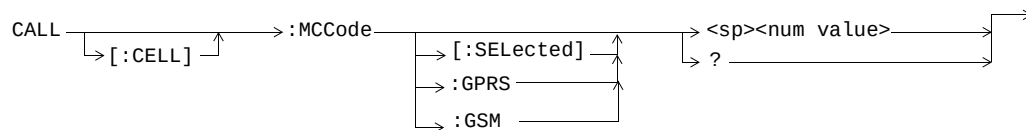
CALL:IMEI



CALL:LACode



CALL:MCCode



CALL:MNCODE



GPIB Syntax for E1968A, E6701C, and E6704A

CALL:MS

CALL → :MS → :CCHannel → :POWer:OFFSet:DCS → <sp>0|1|2|3 →
 → ?

CALL → :MS → :DTX → [:STATe] → <sp>1|ON|0|OFF →
 → ? (returns 1|0)

This command is not applicable to the GPRS test application and GPRS and EGPRS lab applications.

CALL → :MS → :IP → :ADDRESS → <sp>'<string>' →
 → ? (returns string)

This command is applicable only to the GSM/GPRS and EGPRS lab applications.

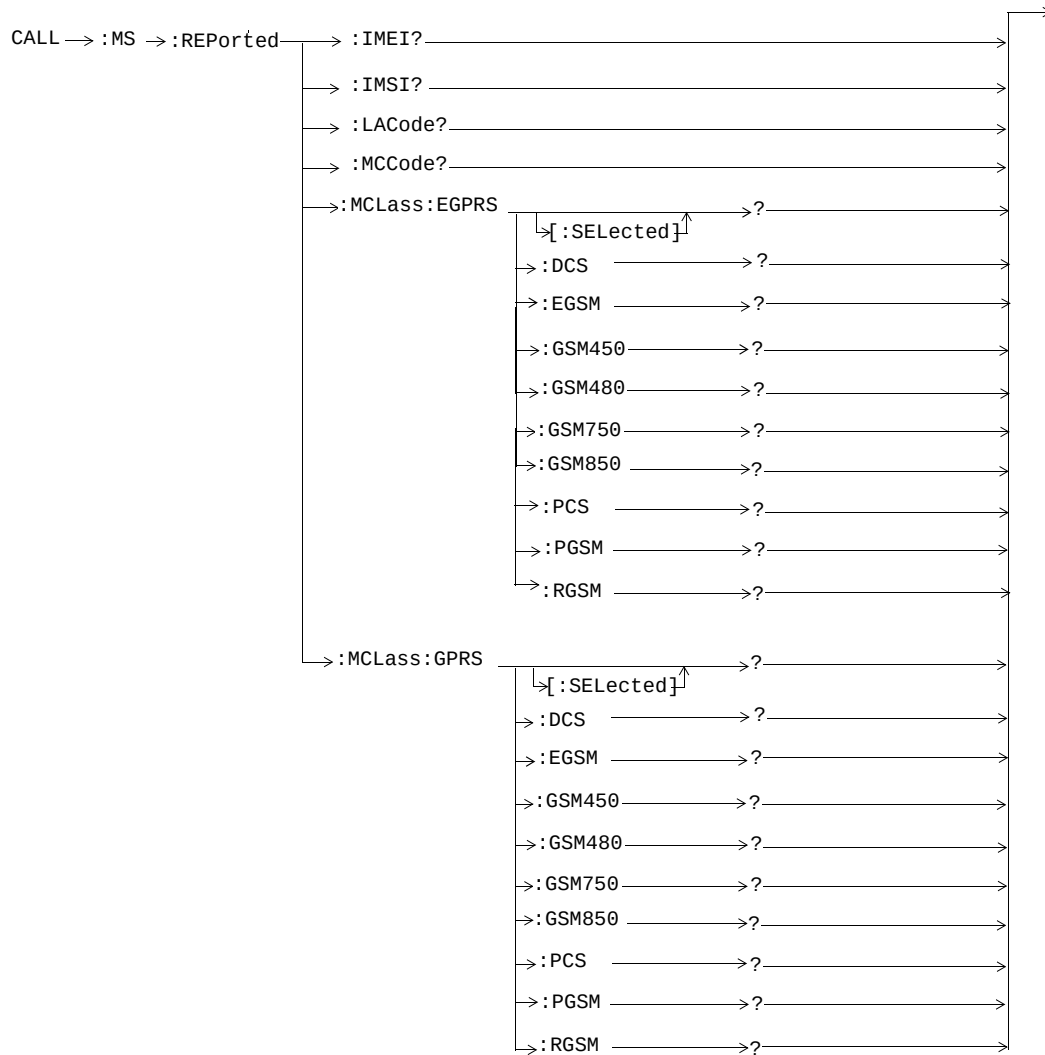
CALL → :MS → :REPorted → :CLEar →

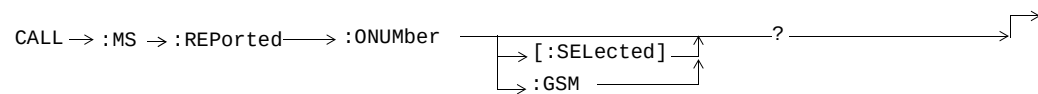
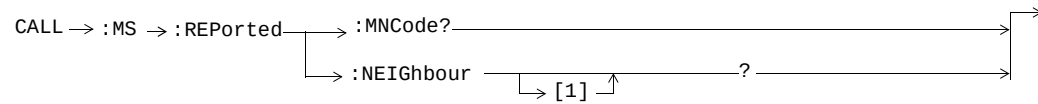
This command is not applicable to the GPRS test application.

CALL → :MS → :REPorted → :CVALue → :AVERage? → (returns num value)
 → :ILEVel → :TSlot<Timeslot number> → :AVERage?
 → (returns num value)

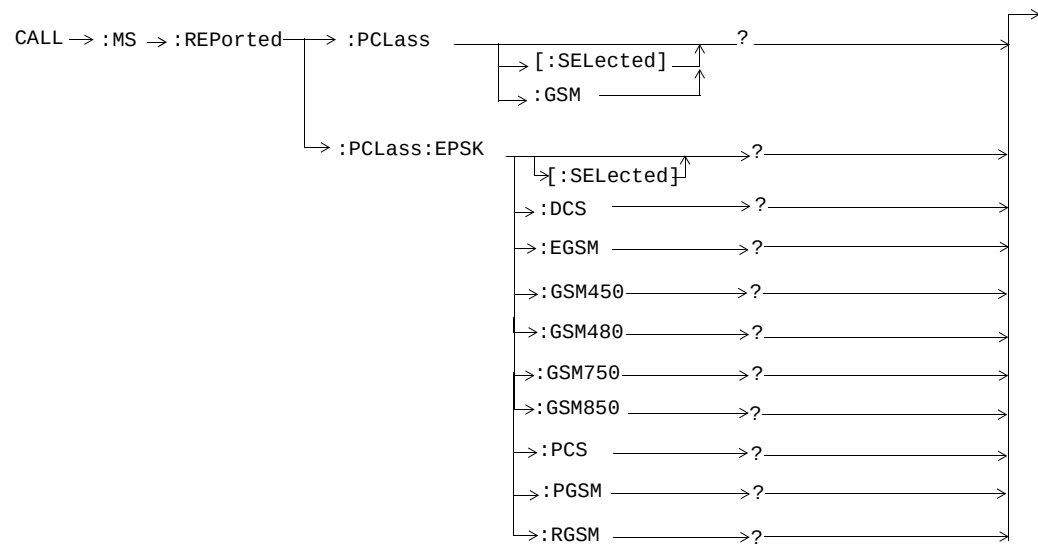
These commands apply only to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

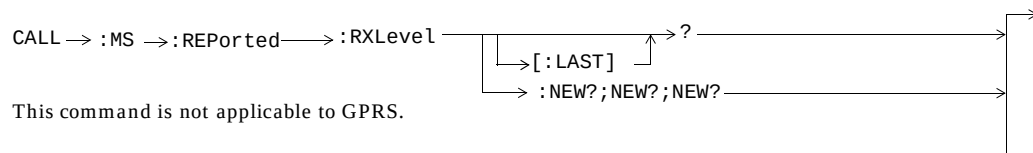
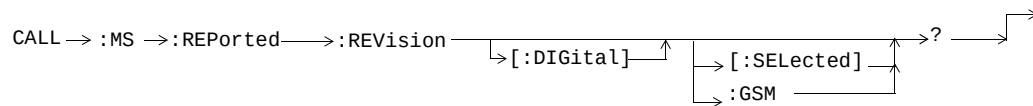
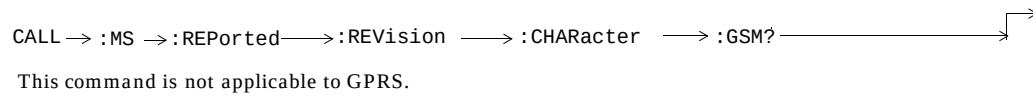
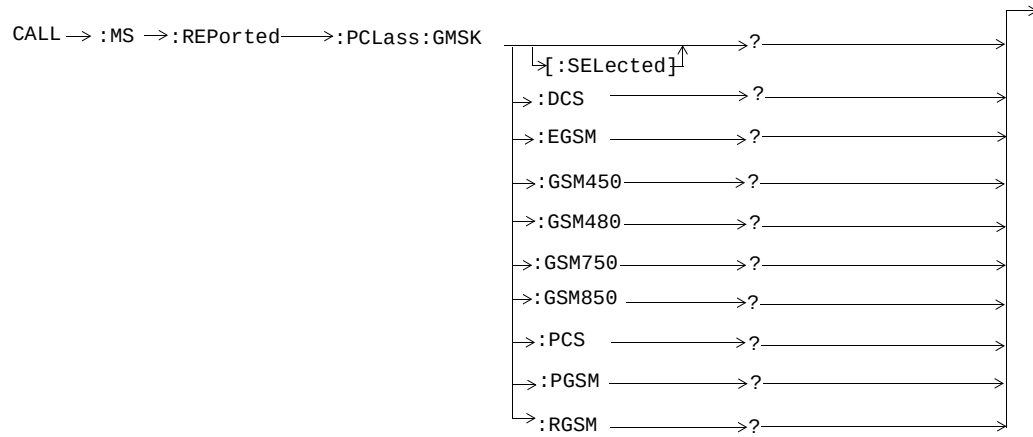




This command is not applicable to GPRS.



GPiB Syntax for E1968A, E6701C, and E6704A



GPIB Syntax for E1968A, E6701C, and E6704A

CALL → :MS → :REPorted → :RXQuality → :AVERage? → (returns num value) →

This command applies only to the GSM/GPRS and EGPRS lab applications

CALL → :MS → :REPorted → :RXQuality → ? →

└─ [:LAST] ─┐

└─ :NEW?;NEW?;NEW? ─┐

This command is not applicable to GPRS.

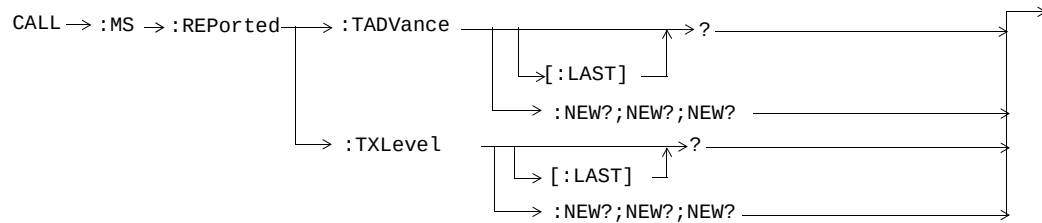
CALL → :MS → :REPorted → :SBAND[:GMSK]? →

CALL → :MS → :REPorted → :SBAND:EPSK? →

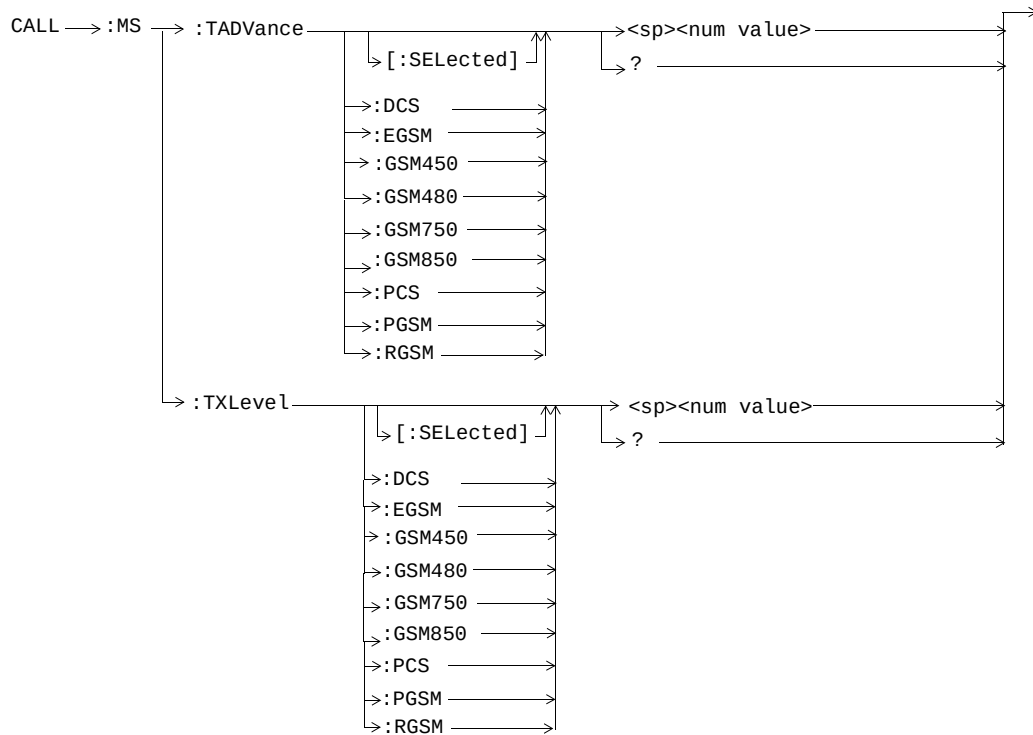
CALL → :MS → :REPorted → :SVARiance → :AVERage? → (returns num value) →

This command applies only to the GSM/GPRS and EGPRS lab applications

GPiB Syntax for E1968A, E6701C, and E6704A

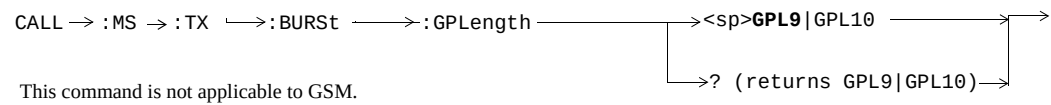
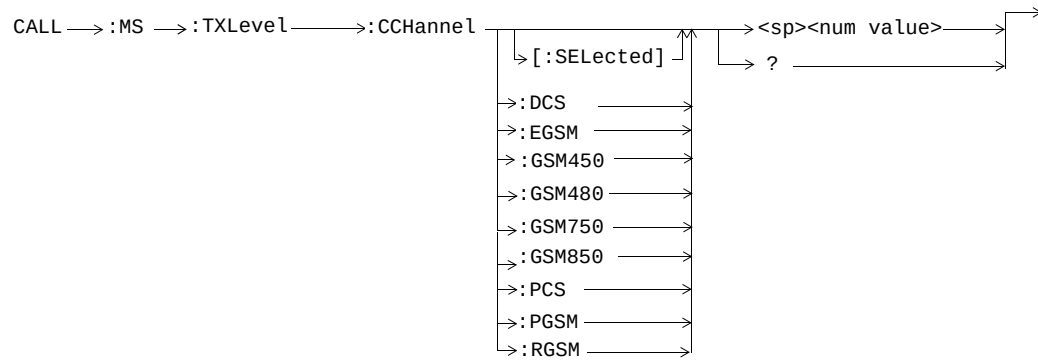


These commands are not applicable to GPRS.

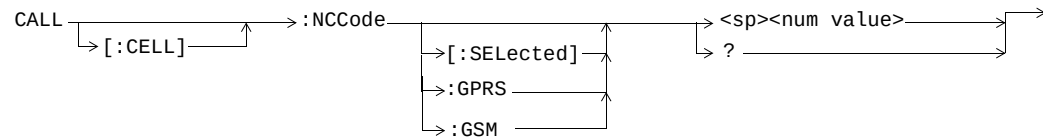


These commands are not applicable to GPRS.

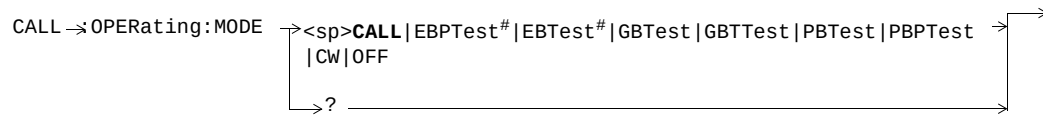
GPB Syntax for E1968A, E6701C, and E6704A



CALL:NCCode



CALL:OPERating



Only applicable to EGPRS

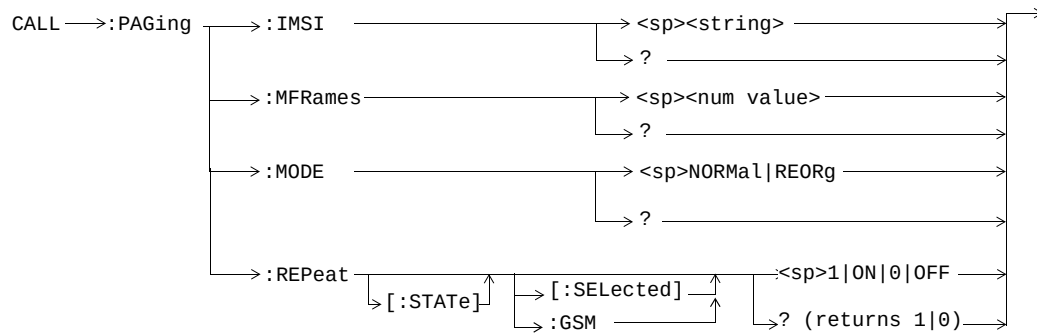
CALL:ORIGinate



These commands are not applicable to the GPRS TA.

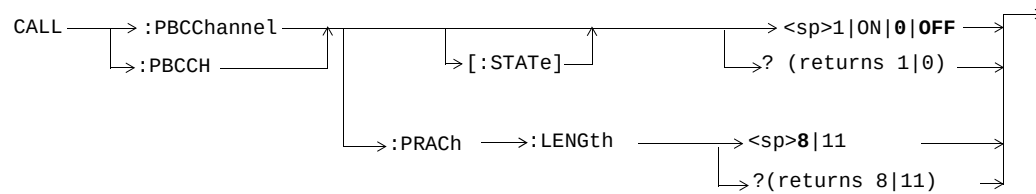
GPiB Syntax for E1968A, E6701C, and E6704A

CALL:PAGIng



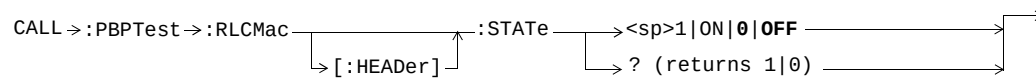
These commands are not applicable to the GPRS TA.

CALL:PBCChannel



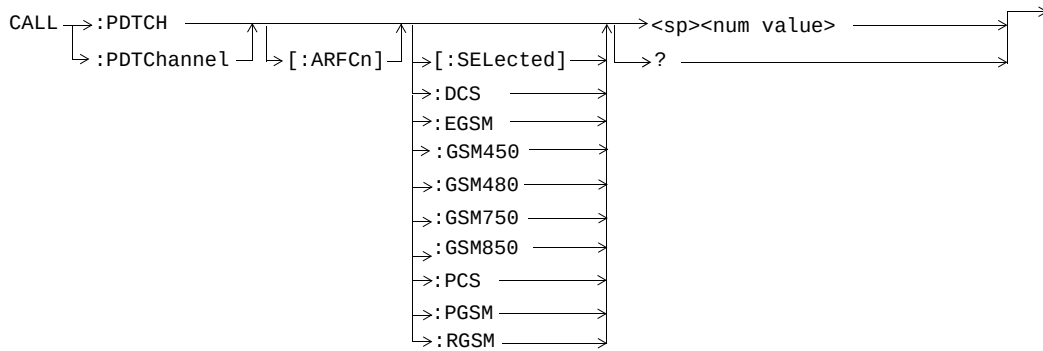
These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PBPTest

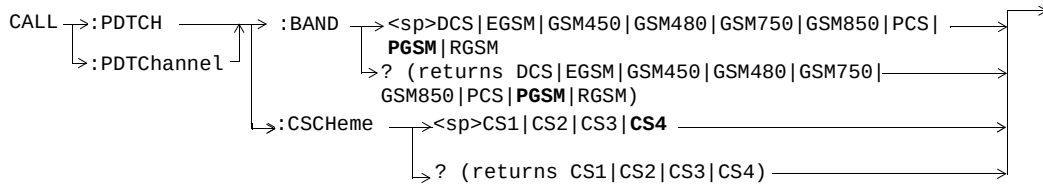


This command is not applicable to GSM.

CALL:PDTCH|PDTChannel

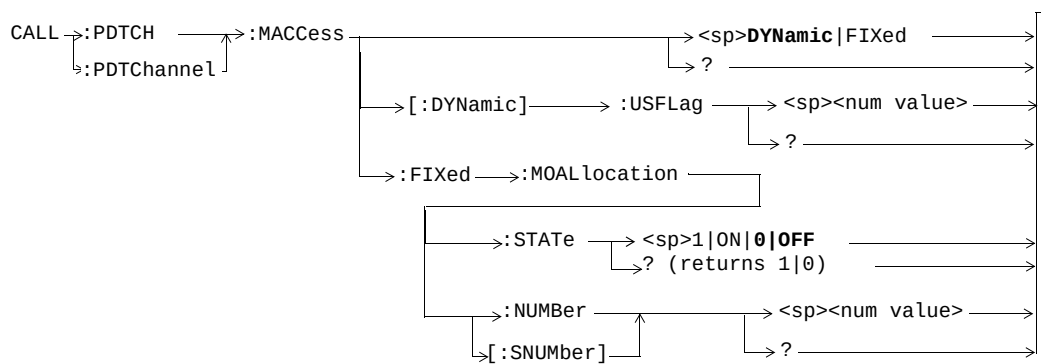


These commands are not applicable to GSM.

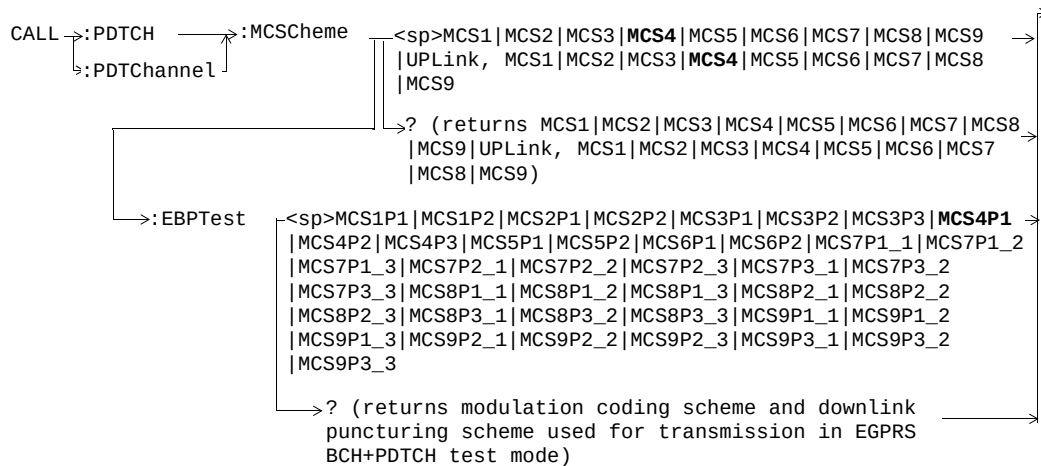


These commands are not applicable to GSM.

GPB Syntax for E1968A, E6701C, and E6704A

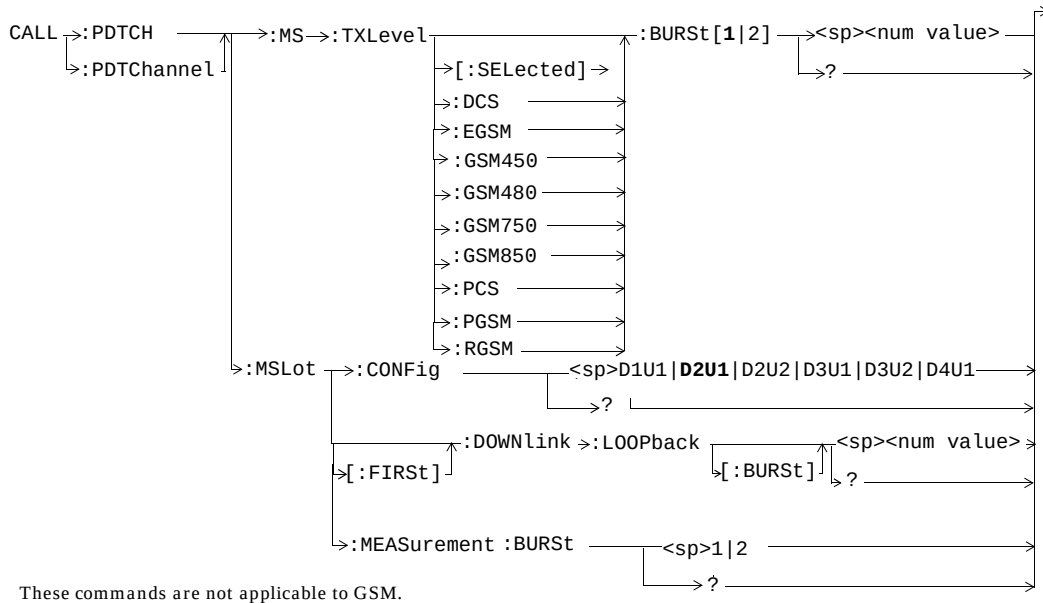


These commands are applicable only to the GSM/GPRS and EGPRS lab applications.

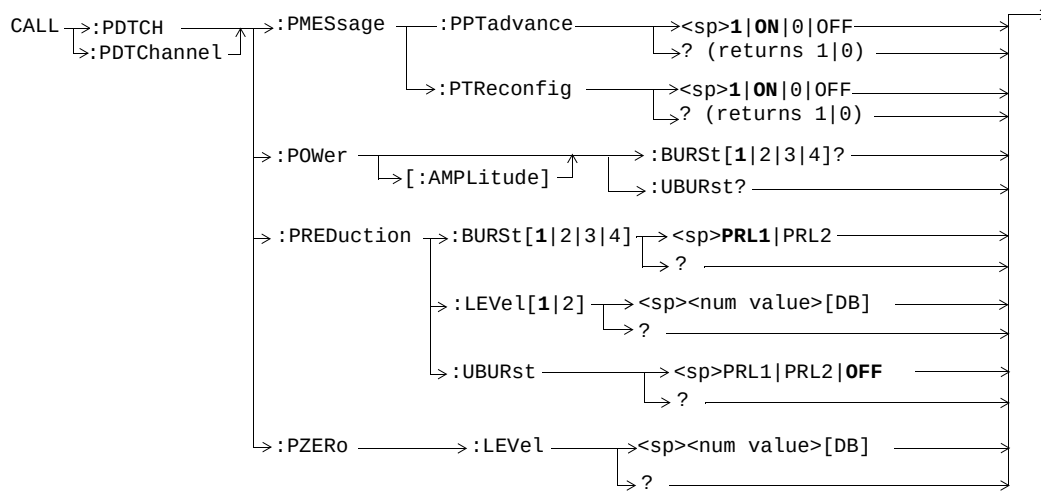
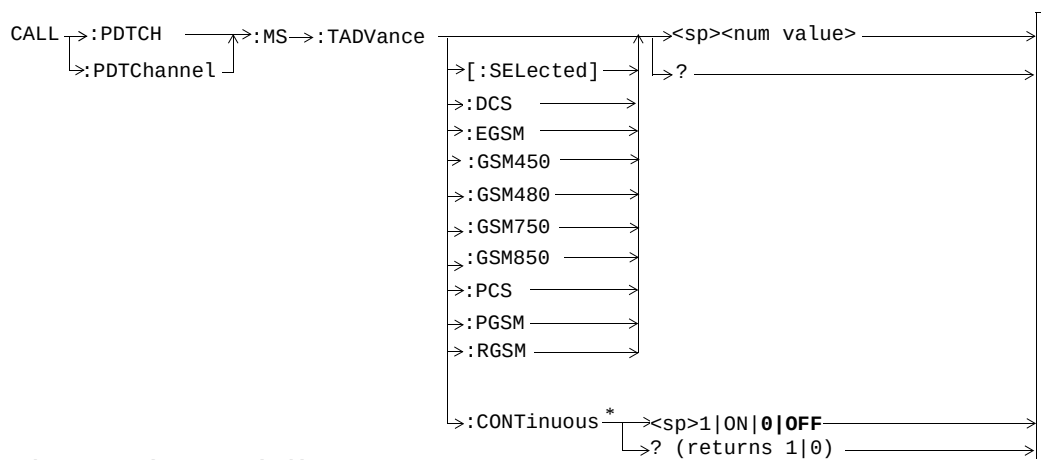


These commands are only applicable to the EGPRS lab application.

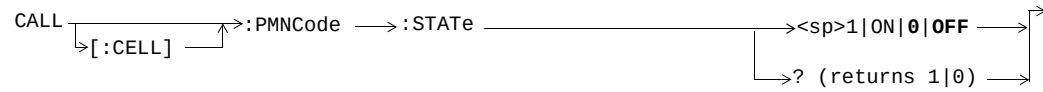
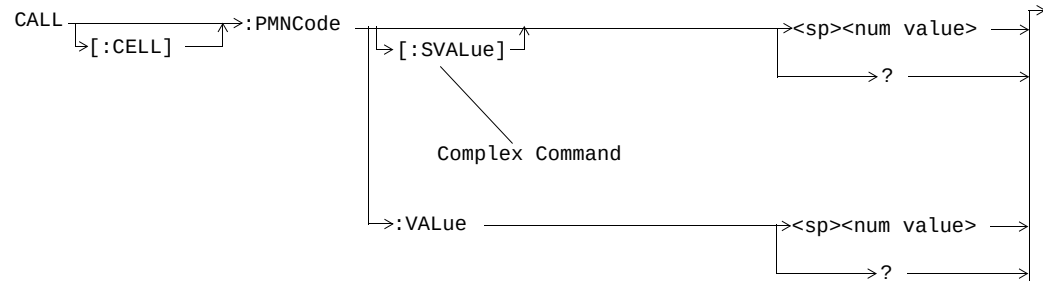
GPiB Syntax for E1968A, E6701C, and E6704A



GPiB Syntax for E1968A, E6701C, and E6704A

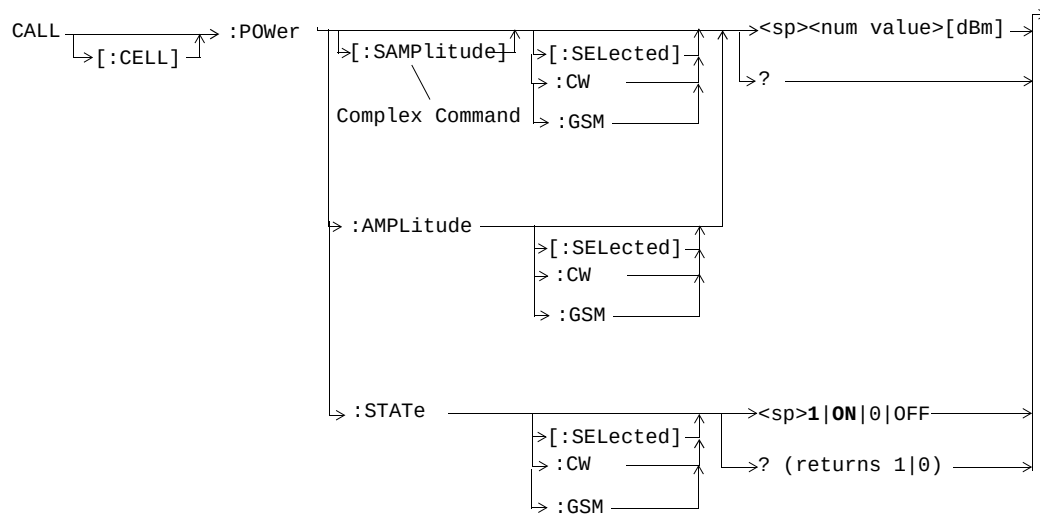


CALL:PMNCode

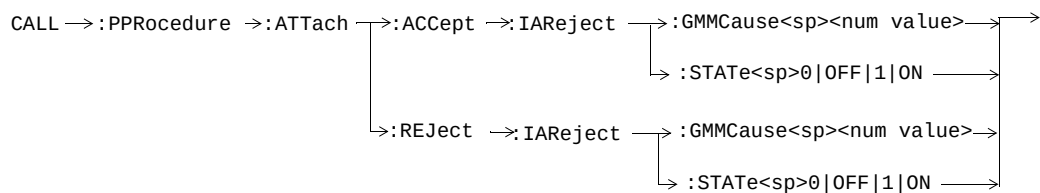


GPIB Syntax for E1968A, E6701C, and E6704A

CALL:POWer



CALL:PPRocedure:ATTach



These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:DETach

```
CALL---:PPRocedure--++
|
+-----+
|
+--:DETach---:REQuest--++-----+
|
|+[:IMMediate]++
|
|+:GMMCause-----+-----<sp><num value>--+
|
|+-----? returns <num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:IDEntity

```
CALL---:PPRocedure--++
|
+-----+
|
+--:IDEntity---:REQuest--++-----+
|
|+[:IMMediate]++
|
|+:RESults-----+-----? returns 4x<string>--+
|
|+:CLEar-----+-----+
|
|+:TYPE-----+-----<sp>EISV|IMEI|IMSI|TMSI--+
|
|+-----? returns EISV|IMEI|IMSI|TMSI--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

CALL:PPRocedure:PDPContext

```
CALL---:PPRocedure---:PDPContext---:AACcept--+>
|
+-----+
|
+--:Q0Service---:RClass--+ENForce-----+-----+-----<sp><num value>--+
|                                     +[:SVALue]+ +-? returns <num value>--+
|                                     |
|                                     +:STATE-----+-----<sp>1|0N|0|0FF--+
|                                     |             +-----? returns 1|0--+
|                                     |
|                                     +:VALue-----+-----<sp><num value>--+
|                                     +-? returns <num value>--+
|
|                                     +:SUBScribed--+-----<sp><num value>--+
|                                     +-----? returns <num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

```
CALL---:PPRocedure---:PDPContext--+>
|
+-----+
|
+--:AREJect--+SMCause--+-----<sp><num value>--+
|             +-? returns <num value>--+
|
|             +:STATE--+-----<sp>1|0N|0|0FF--+
|             +-----? returns 1|0--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:ADATa

```
CALL---:PPRocedure---:PMEasurement--+>
|
+-----+
|
+---:ADATA--+ :ACKnowledged-----? returns 1|0--+
|
+:MAData-----+---<sp>EXCLude|INCLude--+
|
|          +---? returns EXCL|INCL--+
|
+:MORE-----+-----<sp><num value>--+
|
|          +---? returns <num value>--+
|
+:RAData-----+---<sp>EXCLude|INCLude--+
|
|          +---? returns EXCL|INCL--+
|
+:RELEase98----+---<sp>EXCLude|INCLude--+
|
|          +---? returns EXCL|INCL--+
|
+:SEND-----+-----+
|
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:MPRequest

```
CALL---:PPRocedure---:PMEasurement---:MPRequest---:MADData--+>
|
+-----+
|
+-----<sp>EXCLude|INCLude--+
+-----? returns EXCL|INCL--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPIB Syntax for E1968A, E6701C, and E6704A

```

CALL---:PPRocedure---:PMEasurement---:MPRequest---:MADatA-->
|
+-----+
|
+::BTS<n>---:BCHCarrier---+-----<sp><num value>--+
|                               +-----? returns <num value>--+
|                               |
+::BSICode-----+-----<sp><num value>--+
|                               +-----? returns <num value>--+
|                               |
+::CASSistance---+-----<sp>EXCLude|INCLude--+
|                               +-----? returns EXCL|INCL--+
|                               +:FRtDiff-----<sp><num value>--+
|                               |           +-----? returns <num value>--+
|                               |           |
|                               +:RALTitude---+-----<sp>EXCLude|INCLude--+
|                               |           +-----? returns EXCL|INCL--+
|                               |           +:VALue---+-----<sp><num value>--+
|                               |           +-? returns <num value>--+
|                               |           |
|                               +:REASt-----+-----<sp><num value>--+
|                               |           +-----? returns <num value>--+
|                               |           |
|                               +:RNORth-----+-----<sp><num value>--+
|                               |           +-----? returns <num value>--+
|                               |           |
+::MOFFset-----+-----<sp><num value>--+
|                               +-----? returns <num value>--+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

```
CALL---:PPRocedure---:PMEasurement---:MPRequest---:MADa--++      +-->
                                     |                          |
+-----+
|
+-+:BTS-----:NUMBer-----+-----<sp><num value>--+
                               +-----? returns <num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

```
CALL---:PPRocedure---:PMEasurement---:MPRequest---:MADa--++      +-->
                                     |                          |
+-----+
|
+-+:BTS<n>---:RRTDiff-----+-----<sp><num value>--+
      |               +-----? returns <num value>--+
      |
      +:TSScheme-----+-----<sp><num value>--+
                        +-----? returns <num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPIB Syntax for E1968A, E6701C, and E6704A

```

CALL---:PPRocedure---:PMEasurement---:MPRequest--+          +->
|
+-----+
|
+---:PINstruction--+ :ACCuracy---+-----<sp>EXCLude|INCLude--+
|               |               +-----? returns EXCL|INCL--+
|               |               +:VALue--+-----<sp><num value>--+
|               |               +-? returns <num value>--+
|               |               |
|               |               +:ECharacter--+-----<sp>EXCLude|INCLude--+
|               |               +-----? returns EXCL|INCL--+
|               |               +:VALue--+-----<sp><num value>--+
|               |               +-? returns <num value>--+
|               |               |
|               |               +:MSEts-----+-----<sp><num value>--+
|               |               +-----? returns <num value>--+
|               |               |
|               |               +:MTYPE-----+-----<sp><num value>--+
|               |               +-----? returns <num value>--+
|               |               |
|               |               +:RTIME-----+-----<sp><num value>--+
|               |               +-----? returns <num value>--+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPIB Syntax for E1968A, E6701C, and E6704A

```

CALL---:PPROcedure---:PMEasurement---:MPRequest--+>
|
+-----+
|
+---:RAData--+-----<sp>EXCLude|INCLude--+
+-----? returns EXCL|INCL--+
+ :BTSPosition--+-----<sp>EXCLude|INCLude--+
+-----? returns EXCL|INCL--+
+ :ALTitude--+-----<sp><num value>--+
| +-----? returns <num value>--+
| + :DIRrection--+-----<sp>ABOVe|BELOW--+
| +----? returns ABOV|BEL--+
|
+ :LATitude---:DEGREes---+-----<sp><num value>--+
| | +-? returns <num value>--+
| | |
| + :SIGN-----+-----<sp>NORTH|SOUTH--+
| +----? returns NORT|SOUT--+
|
+ :LONGitude---:DEGREes---+-----<sp><num value>--+
| +-? returns <num value>--+
|
+ :TYPE-----+-----<sp>EPALtitude|EP0int--+
+-----? returns EPAL|EP0--+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPIB Syntax for E1968A, E6701C, and E6704A

```

CALL---:PPRocedure---:PMEasurement---:MPRequest--+          +->
|
+-----+
|
+--+:RELease98--+-----<sp>EXCLude|INCLude--+
|               +-----? returns EXCL|INCL--+
|               +:BTS[1-8]---:EOTDiff--+-----<sp><num value>--+
|               +-----? returns <num value>--+
|               +:UNCertainty--+-----<sp><num value>--+
|               +-? returns <num value>--+
|
+--:SEND-----+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:PERror

```
CALL---:PPRocedure---:PMEasurement--+ +->
                                     |   |
+-----+
|
+--:PERror--+CODE--+-----<sp><num value>--+
          |           +-? returns <num value>--+
          |
+ :SEND-----+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:PREsponse:AVAILable?

```
CALL---:PPRocedure---:PMEasurement---:PREsponse--+ +->
                                     |   |
+-----+
|
+--:AVAILable-----? returns 1|0--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:PREsponse:LIERror

```
CALL---:PPRocedure---:PMEasurement---:PREsponse--+ +->
                                     |   |
+-----+
|
+--:LIERror---+:INCLuded-----? returns 1|0--+
          +:REASon-----? returns <num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

CALL:PPRocedure:PMEasurement:PREsponse:LINformation

```

CALL---:PPRocedure---:PMEasurement---:PREsponse--+      +-->
|
+-----+
|
+---:LINformation---:FTYPE-----? returns <num value>--+
|
|   +:INCLuded-----? returns 1|0--+
|   +:PEStimate---:ALTitude-----? returns <num value>--+
|   |               |               +:DIRection-----? returns <num value>--+
|   |               |               +:UNCertainty---? returns <num value>--+
|   |               |               |
|   |               +:CONFidence-----? returns <num value>--+
|   |               +:LATitude---:DEGRees-----? returns <num value>--+
|   |               |               +:SIGN-----? returns <num value>--+
|   |               |               |
|   |               +:LONGitude---:DEGRees-----? returns <num value>--+
|   |               +:MAJor-----:ORientation---? returns <num value>--+
|   |               +:SMAJor-----:UNCertainty---? returns <num value>--+
|   |               +:SMINor-----:UNCertainty---? returns <num value>--+
|   |               +:TYPE-----? returns <num value>--+
|   |               +:UCODE-----? returns <num value>--+
|   |               |
|   +:RFRame-----? returns <num value>--+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:PREsponse:MINformation

```

CALL---:PPRocedure---:PMEasurement---:PREsponse---:MINformation--+  +-->
|
+-----+
|
+---:INCLuded-----? returns 1|0--+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

```

CALL---:PPRocedure---:PMEasurement---:PRESponse---:MINformation--+
|
+-----+
|
+--:SET[1-3]--+:BTS-----+:BSICode-----? returns 10x<num value>--+
|
|           +:CARRier-----? returns 10x<num value>--+
|           +:CIDentity-----? returns 10x<num value>--+
|           +:CITYpe-----? returns 10x<num value>--+
|           +:LACode-----? returns 10x<num value>--+
|           +:MEASurements--+:NUMBer-----? returns 10x<num value>--+
|           |           +:SDEViation---? returns 10x<num value>--+
|           |
|           +:MOFFset-----? returns 10x<num value>--+
|           +:NIPResent-----? returns 10x<num value>--+
|           +:NUMBer-----? returns <num value>--+
|           +:OTDifference-----? returns 10x<num value>--+
|           +:RINDEX-----? returns 10x<num value>--+
|           +:SIINDEX-----? returns 10x<num value>--+
|           +:TSLot-----? returns 10x<num value>--+
|
|           +:FNUMBER-----? returns <num value>--+
+MREference---+:INCLuded-----? returns 1|0--+
|           +:NUMBer-----? returns <num value>--+
|           +:QUALity-----? returns <num value>--+
|
+SRESolution-----? returns <num value>--+
+TACorrection--+-----? returns <num value>--+
|           +:INCLuded-----? returns 1|0--+
|
+TSLot-----? returns <num value>--+

```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

CALL:PPRocedure:PMEasurement:PRESpOnse:MSETs

```
CALL---:PPRocedure---:PMEasurement---:PRESpOnse--+>
|
+-----+
|
+--:MSETs-----+:INCLuded-----? returns 1|0--+
|               |
|               +:RBTS-----+:NUMBer-----? returns <num value>--+
|               |               +:RELation---? returns <num value>--+
|               |
|               +:SETs-----+:NUMBer-----? returns <num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

CALL:PPRocedure:PMEasurement:PRESpOnse:RIDentity

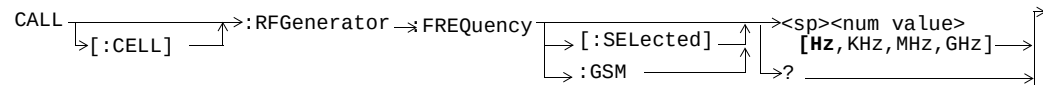
```
CALL---:PPRocedure---:PMEasurement---:PRESpOnse--+>
|
+-----+
|
+--:RIDentity--+:BSICode-----? returns 3x<num value>--+
|               |
|               +:CARRier-----? returns 3x<num value>--+
|               +:CIDentity-----? returns 3x<num value>--+
|               +:CITYpe-----? returns 3x<num value>--+
|               +:INCLuded-----? returns 1|0--+
|               +:LACode-----? returns 3x<num value>--+
|               +:RINdex-----? returns 3x<num value>--+
|               +:SIINdex-----? returns 3x<num value>--+
```

These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

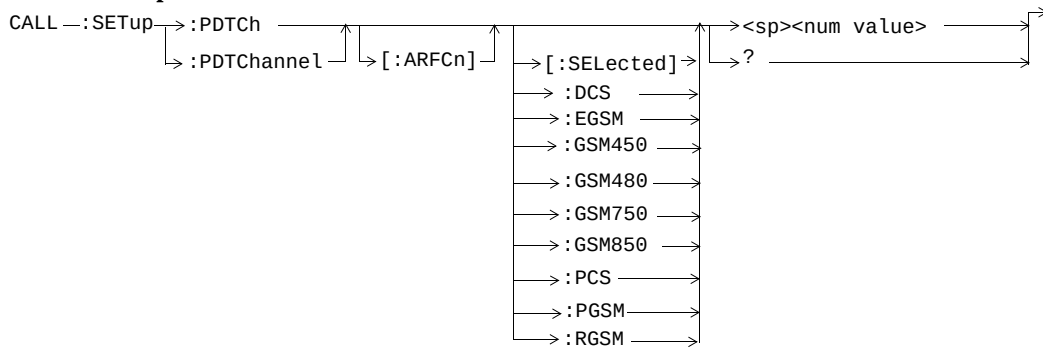
CALL:RACode

```
CALL [[:CELL]]>:RACode-----><sp><num value>----->
|               |
|               +----->?
```

CALL:RFGenerator

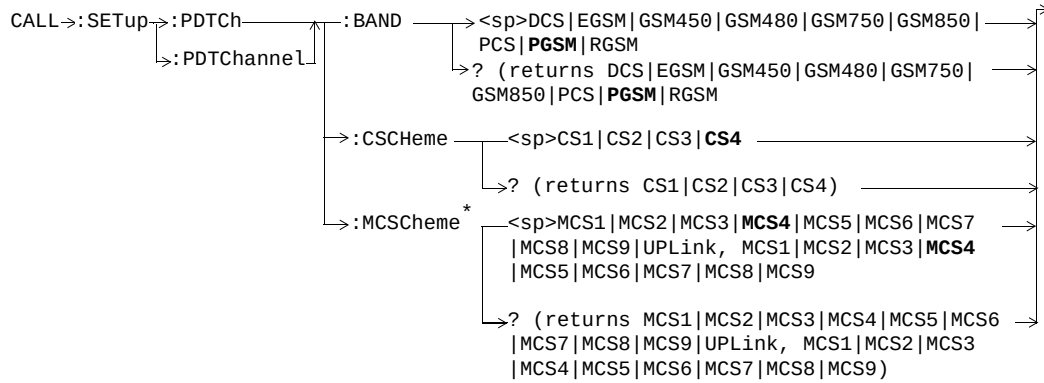


CALL:SETup



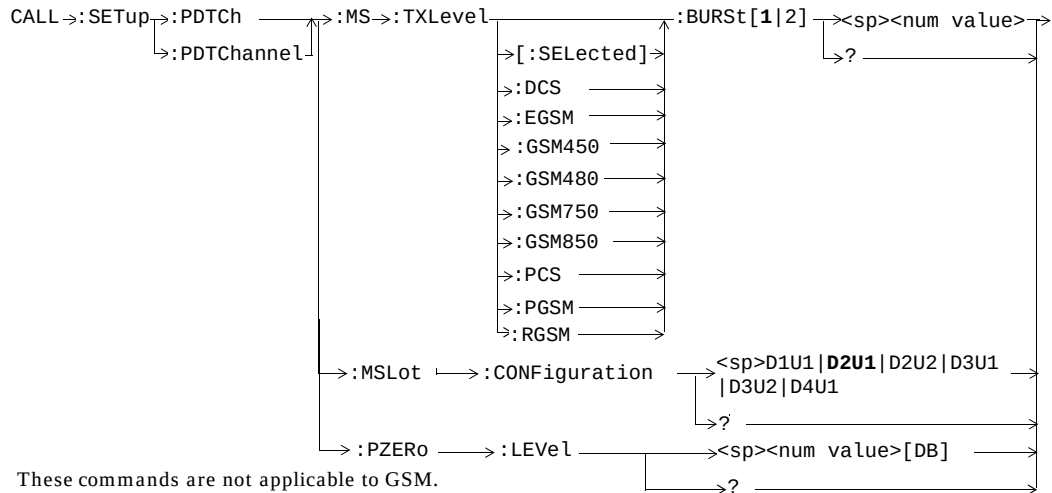
These commands are not applicable to GSM.

GPIB Syntax for E1968A, E6701C, and E6704A



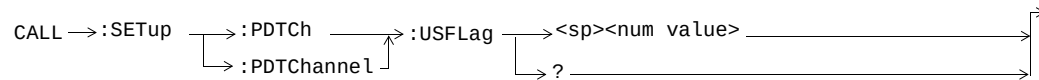
These commands are not applicable to GSM.

* This command is only applicable to the EGPRS lab application

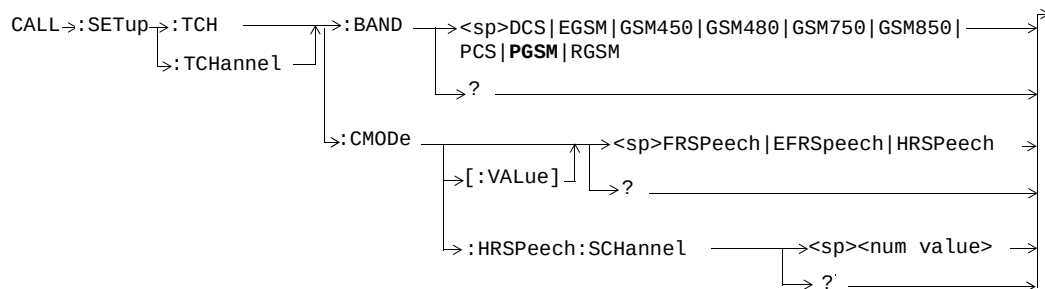
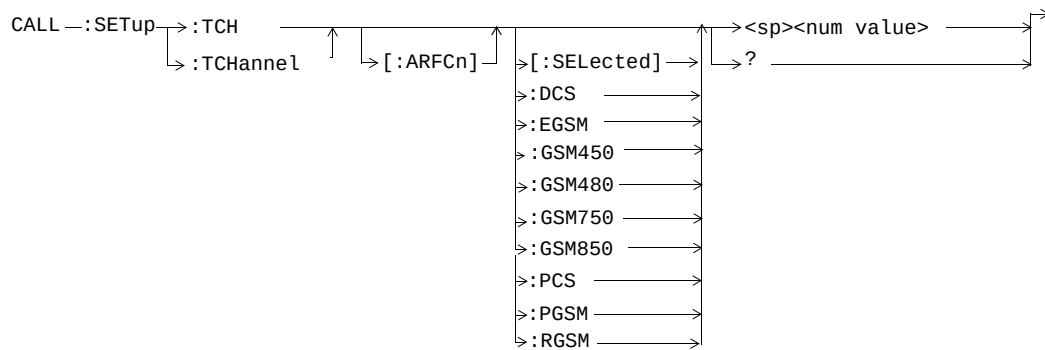


These commands are not applicable to GSM.

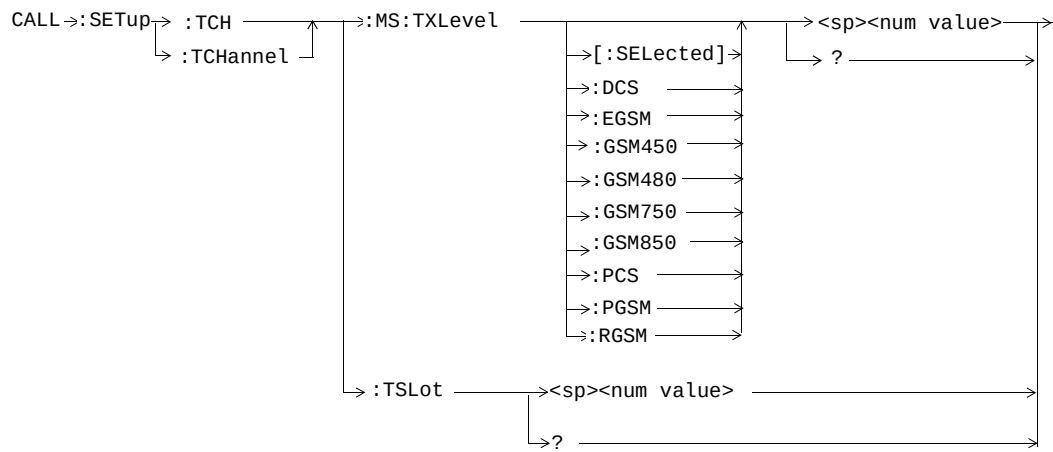
GPIB Syntax for E1968A, E6701C, and E6704A



This command is applicable only to the GSM/GPRS and EGPRS lab applications.



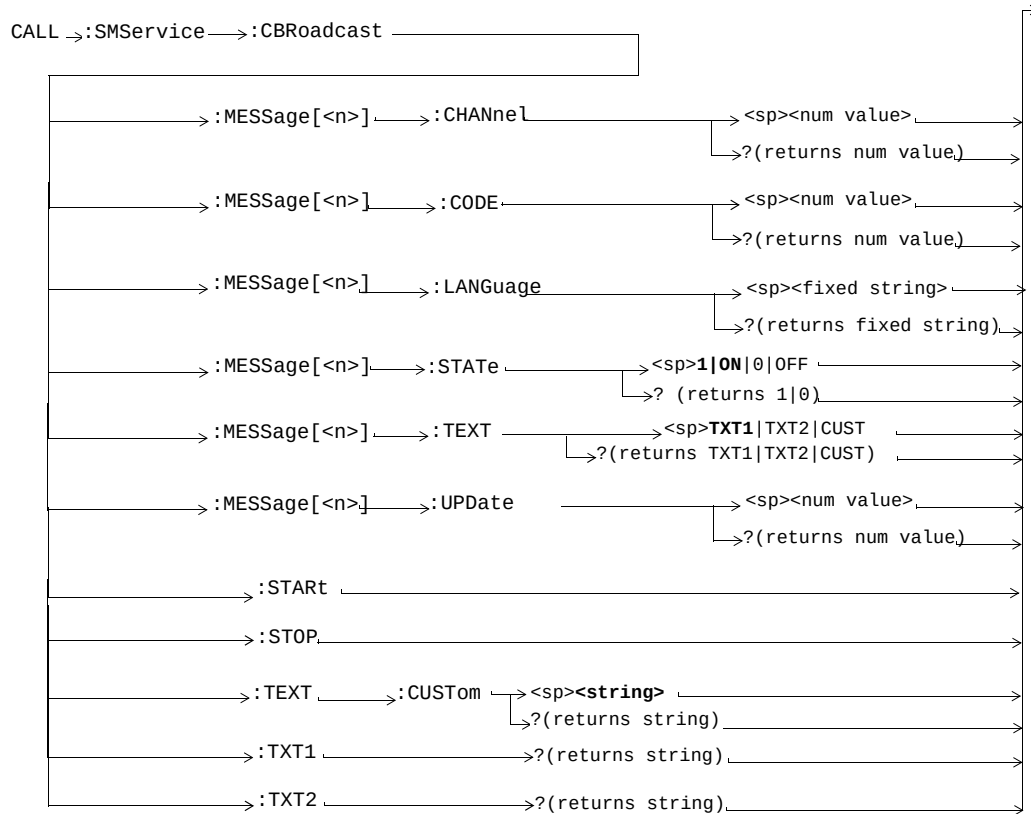
GPIB Syntax for E1968A, E6701C, and E6704A



This command is not applicable to GPRS.

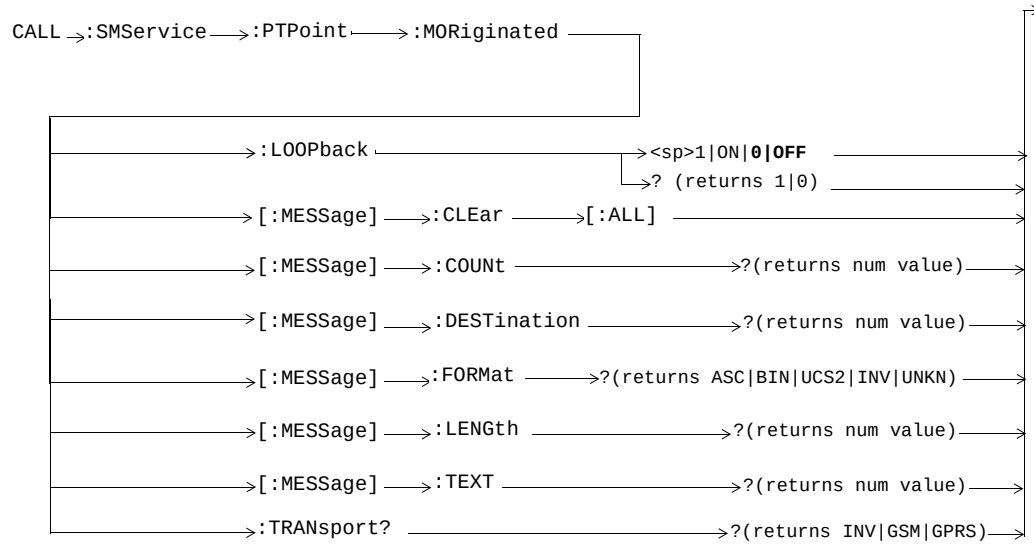
GPIB Syntax for E1968A, E6701C, and E6704A

CALL:SMSERVICE



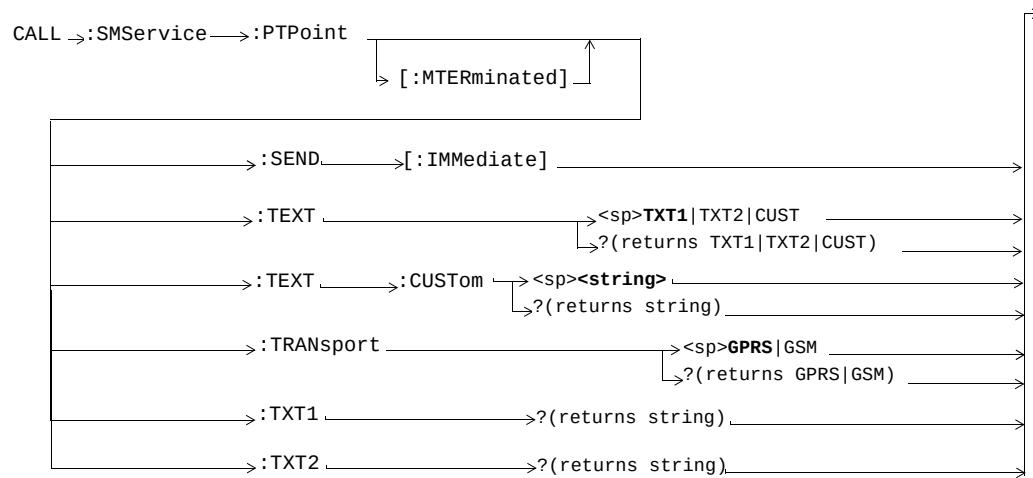
These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A



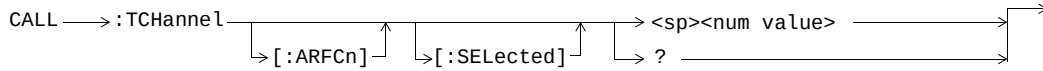
These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPIB Syntax for E1968A, E6701C, and E6704A

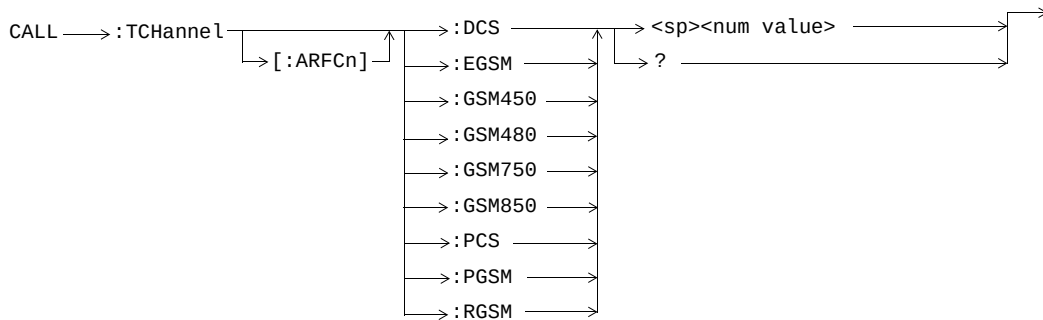


These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

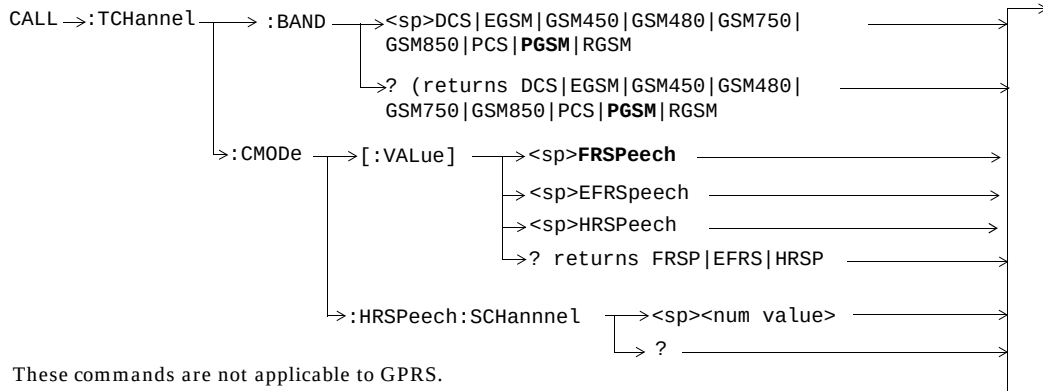
CALL:TCHannel



These commands are not applicable to GPRS.

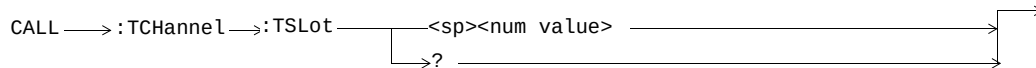
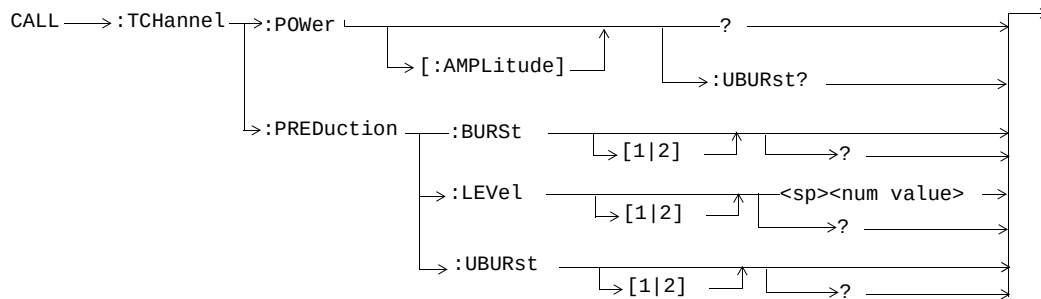
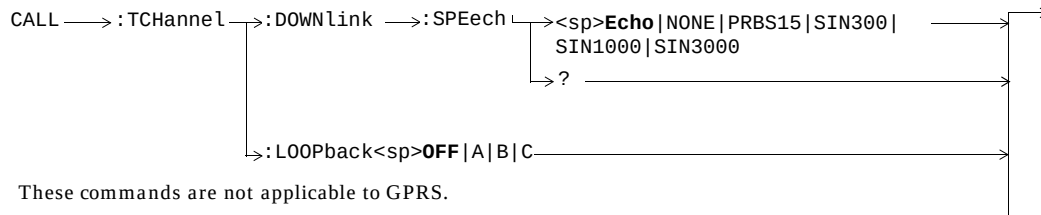


These commands are not applicable to GPRS.



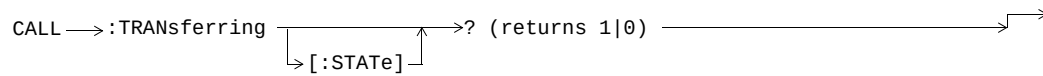
These commands are not applicable to GPRS.

GPIB Syntax for E1968A, E6701C, and E6704A



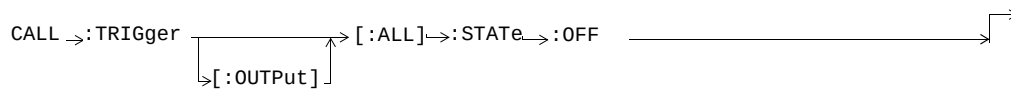
These commands are not applicable to GPRS.

CALL:TRANsferring

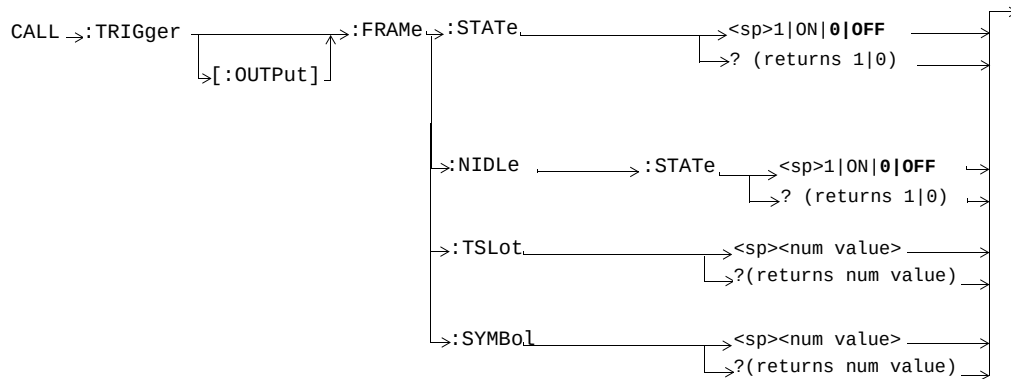


This command is not applicable to GSM.

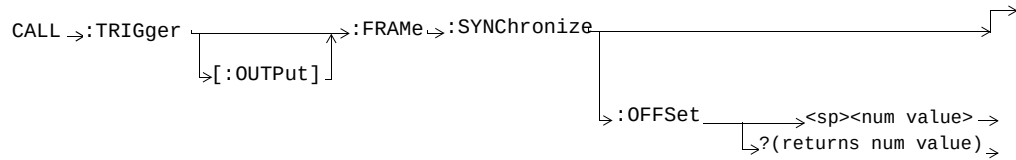
CALL:TRIGger



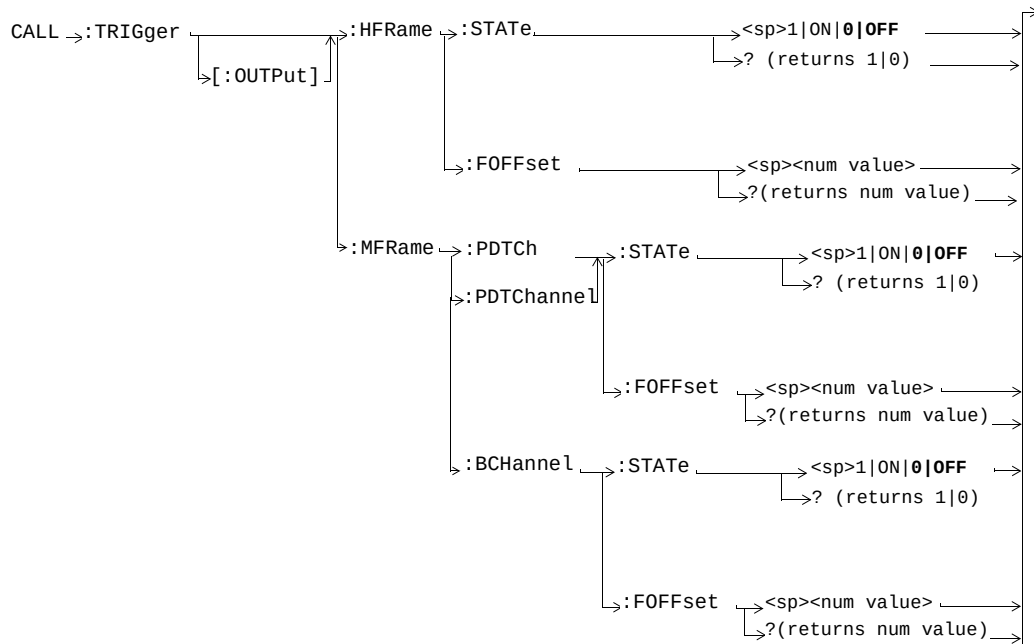
This command is only applicable to the GSM/GPRS and EGPRS lab applications.



GPIB Syntax for E1968A, E6701C, and E6704A

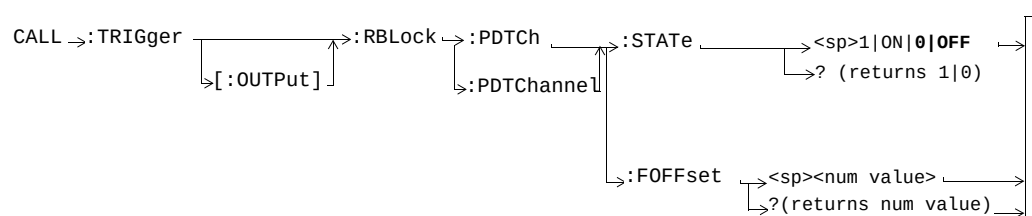


These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

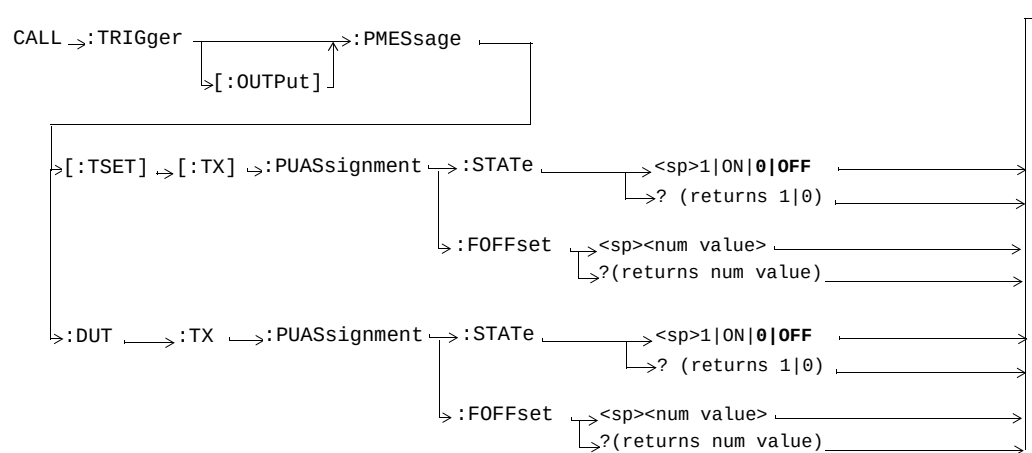


These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPIB Syntax for E1968A, E6701C, and E6704A

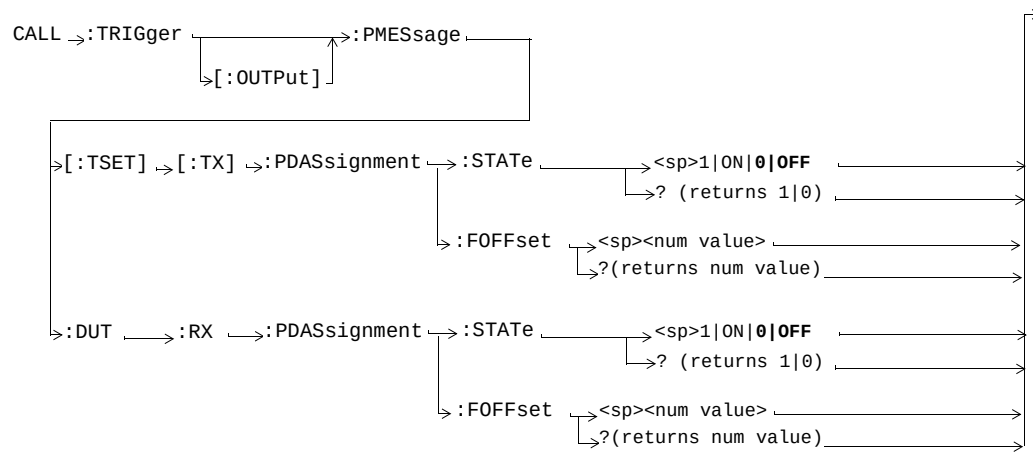


These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

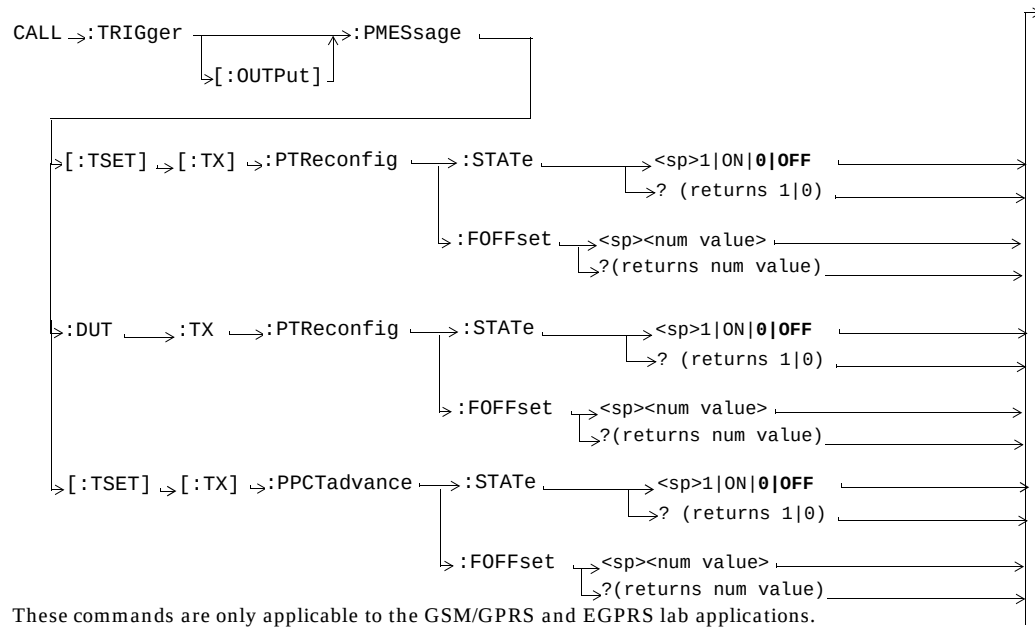


These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

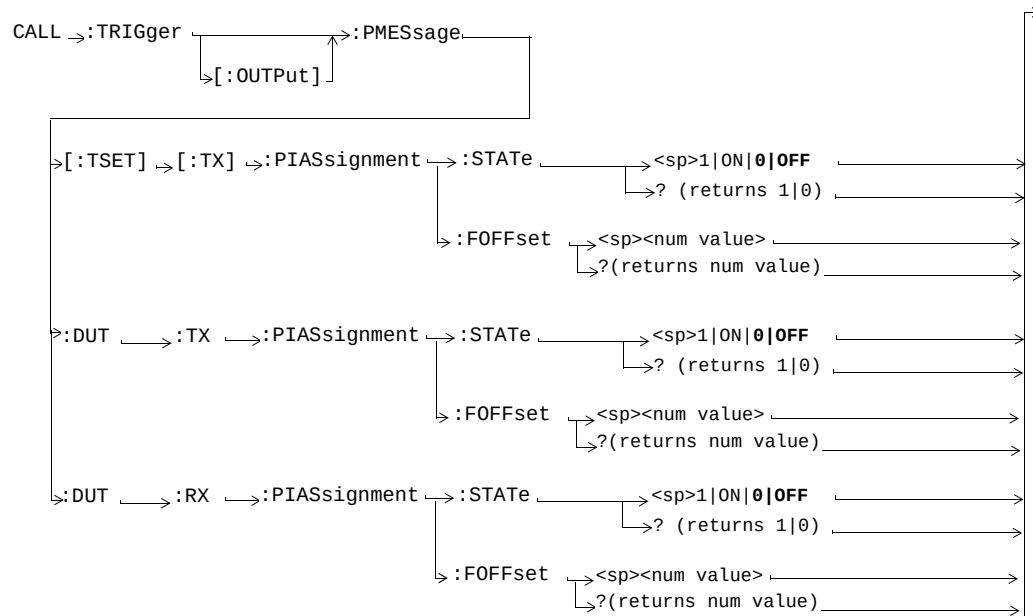
GPiB Syntax for E1968A, E6701C, and E6704A



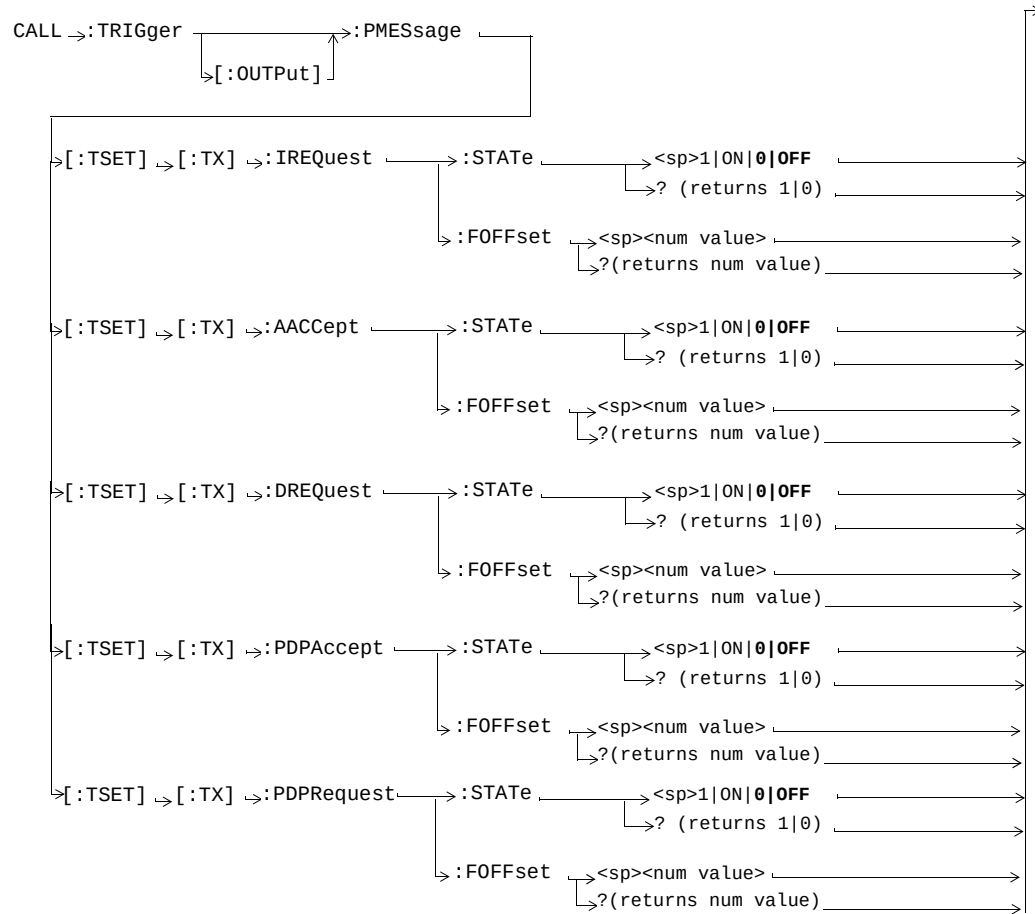
These commands are only applicable to the GSM/GPRS and EGPRS lab applications.



GPIB Syntax for E1968A, E6701C, and E6704A



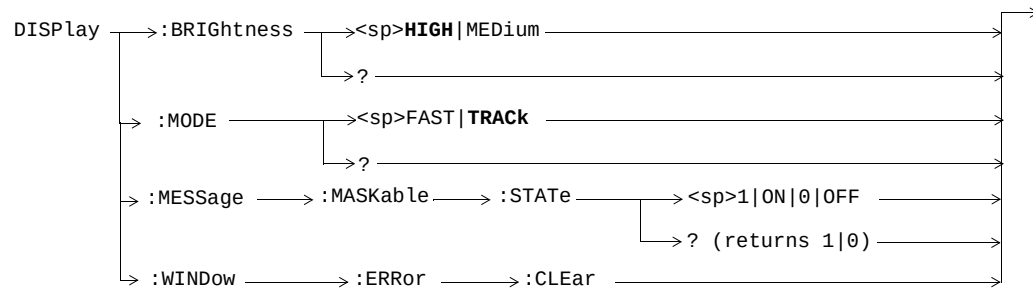
These commands are only applicable to the GSM/GPRS and EGPRS lab applications.



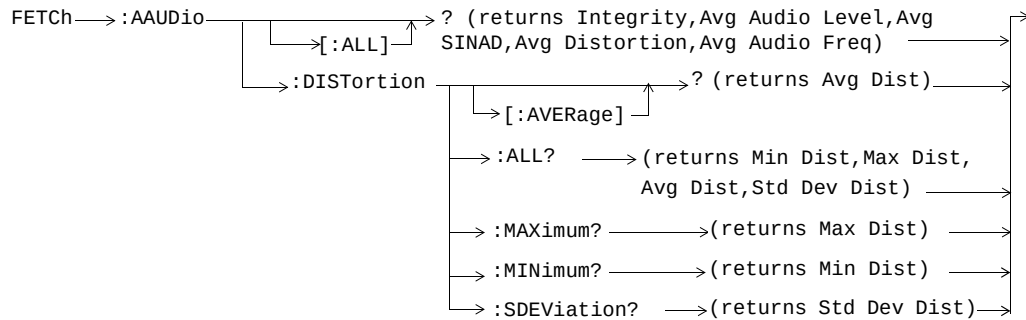
These commands are only applicable to the GSM/GPRS and EGPRS lab applications.

GPiB Syntax for E1968A, E6701C, and E6704A

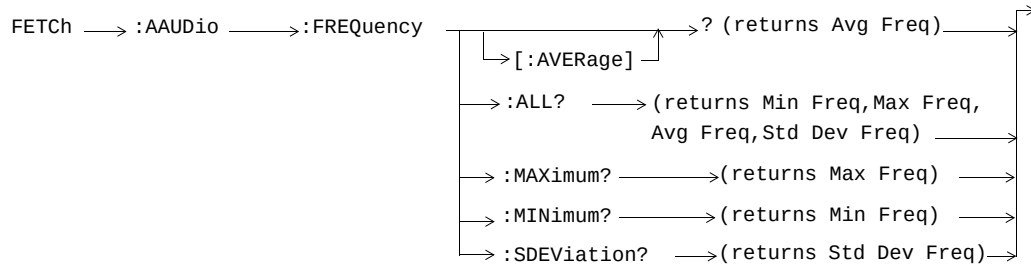
DISPlay



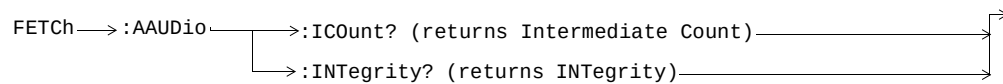
FEtCh:AAUDio



These commands are not applicable to GPRS.

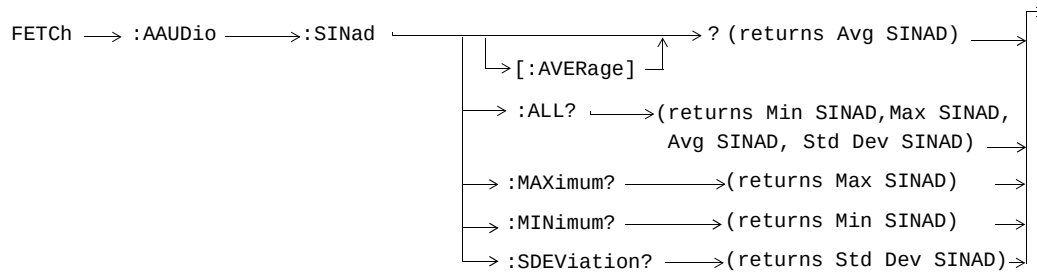


These commands are not applicable to GPRS.

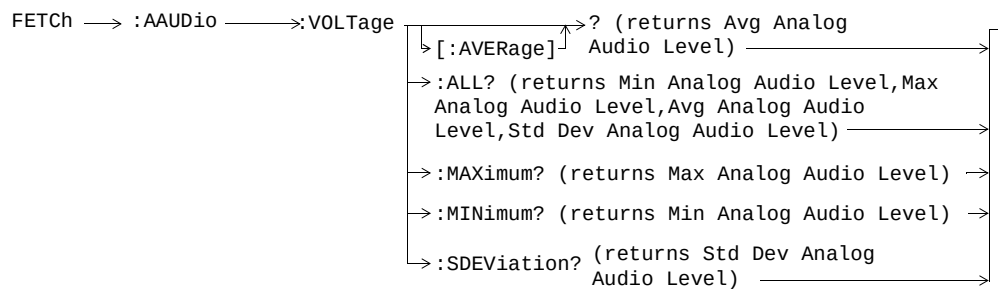


These commands are not applicable to GPRS.

GPIB Syntax for E1968A, E6701C, and E6704A

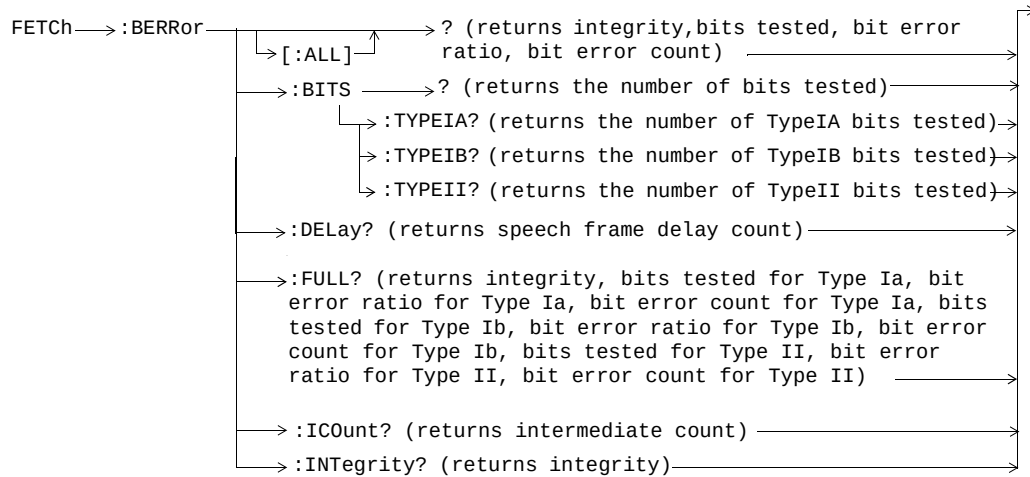


These commands are not applicable to GPRS.

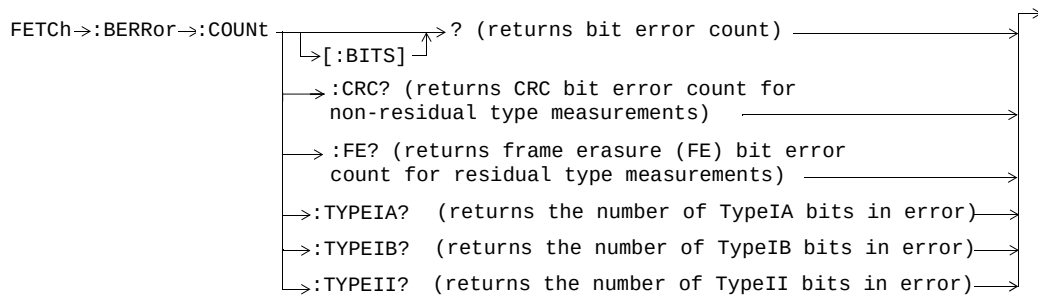


These commands are not applicable to GPRS.

FEtCh:BERRor

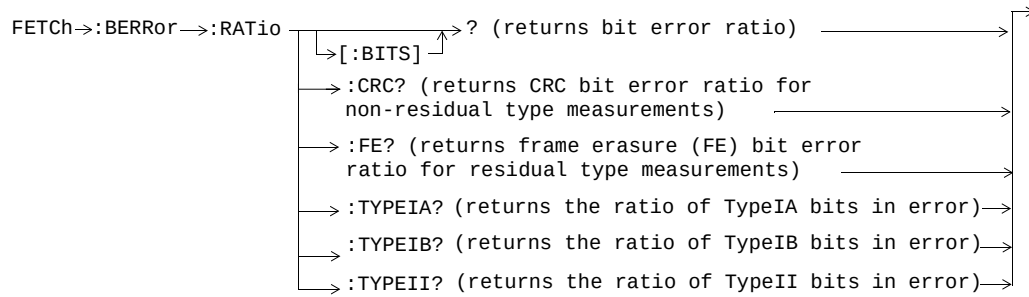


These commands are not applicable to GPRS or EGPRS.



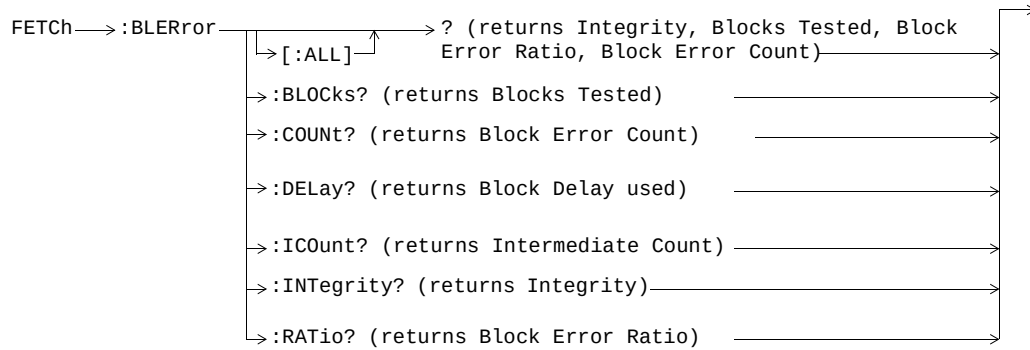
These commands are not applicable to GPRS or EGPRS.

GPiB Syntax for E1968A, E6701C, and E6704A



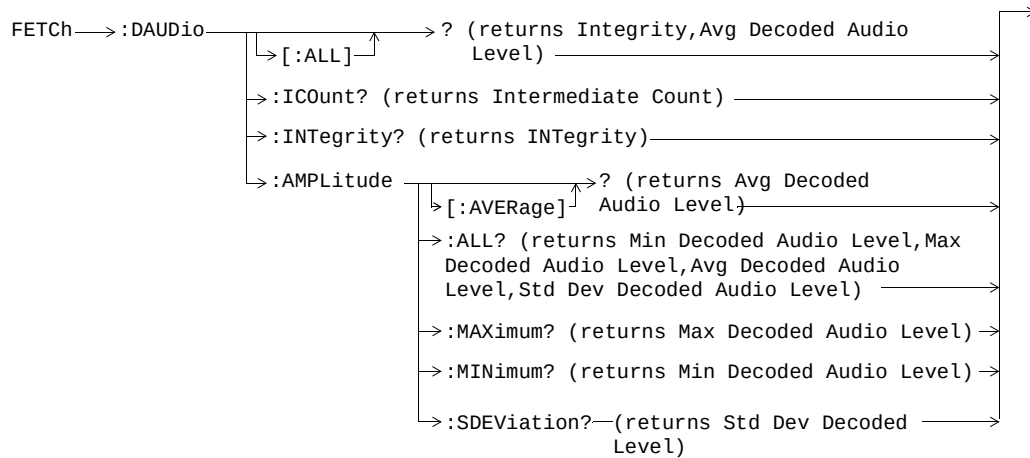
These commands are not applicable to GPRS or EGPRS.

FEtCh:BLERror



These commands are not applicable to GSM.

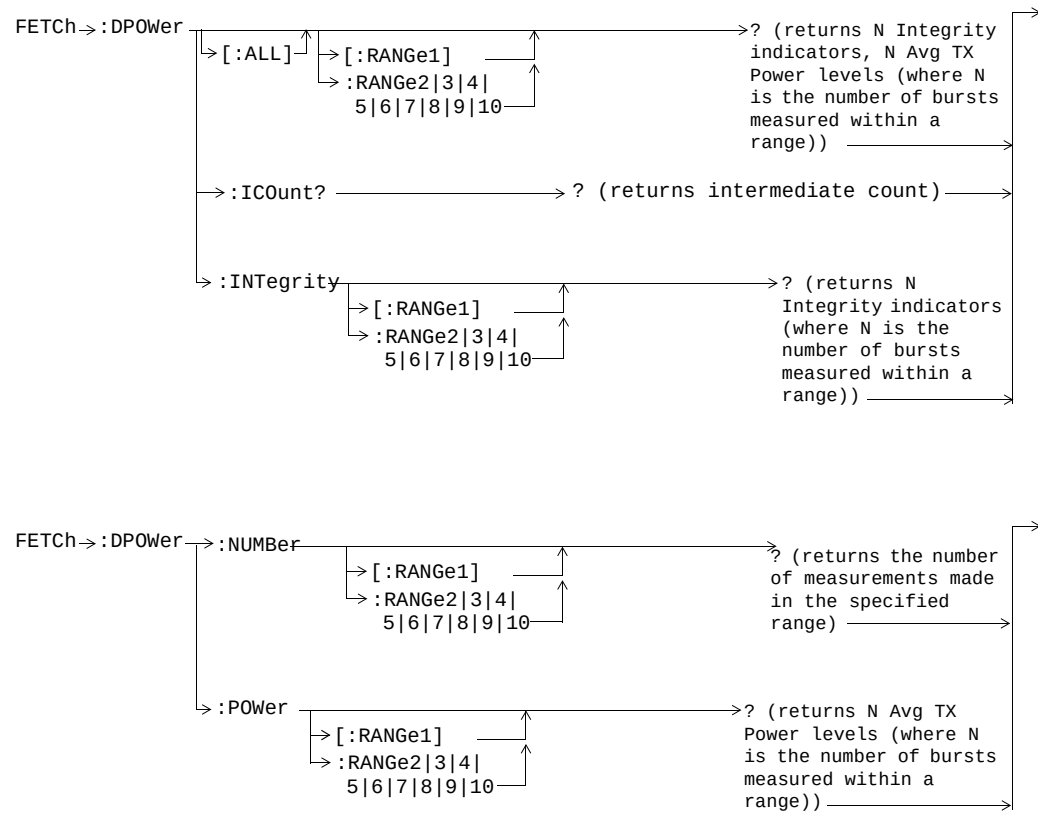
FEtCh:DAUDio



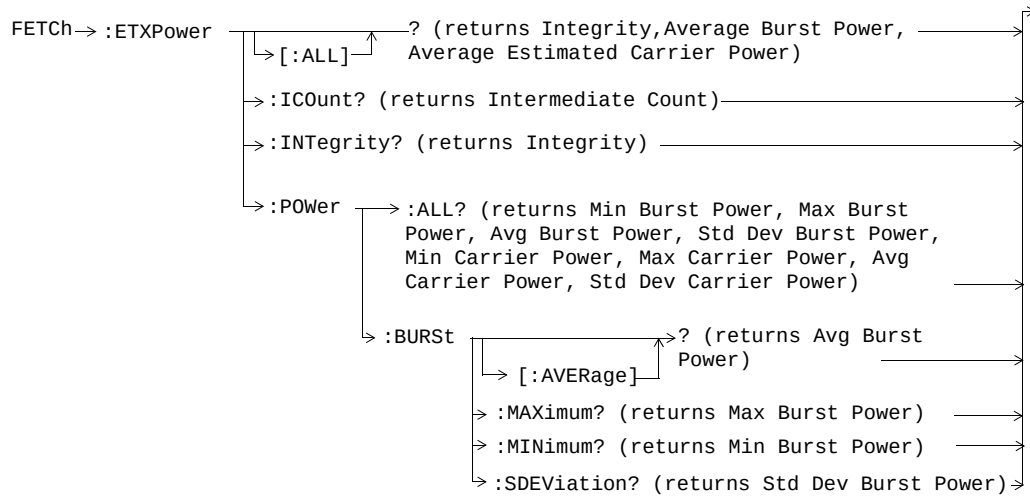
These commands are not applicable to GPRS.

GPIB Syntax for E1968A, E6701C, and E6704A

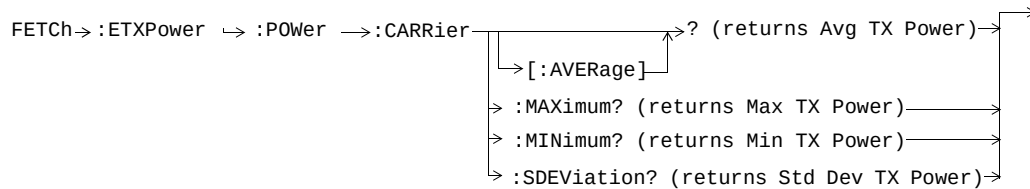
FETCH:DPOWER



FETCH:ETXPower



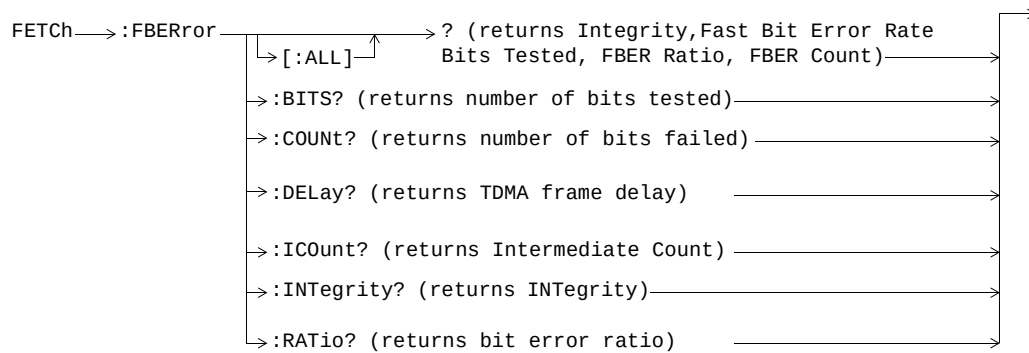
These commands are only applicable to EGPRS.



These commands are only applicable to EGPRS.

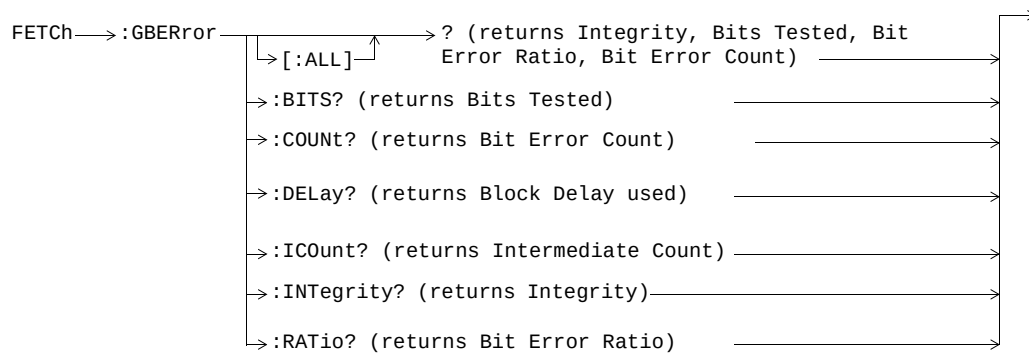
GPiB Syntax for E1968A, E6701C, and E6704A

FETCH:FBERror



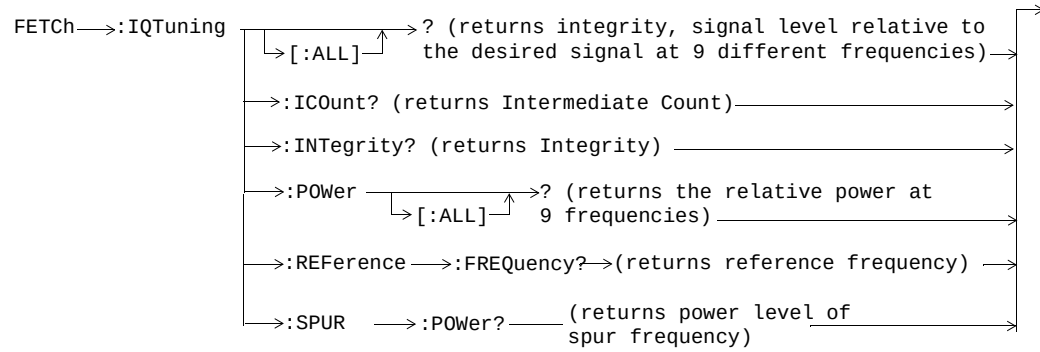
These commands are not applicable to GPRS.

FETCH:GBERror



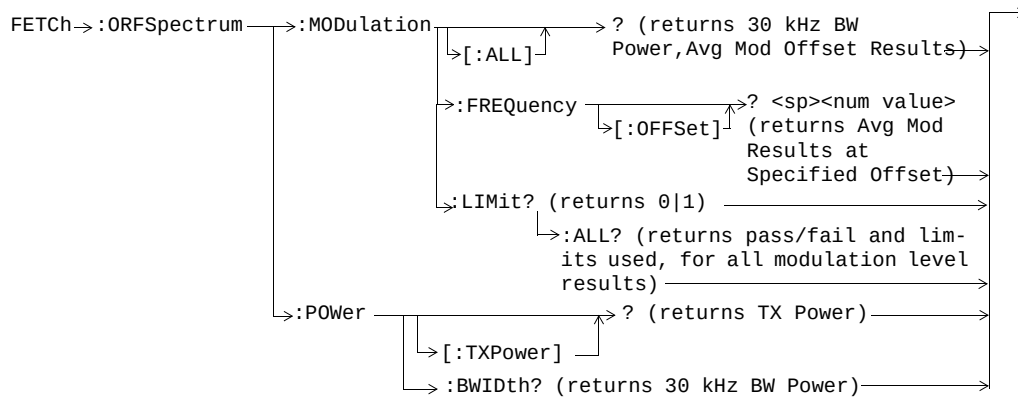
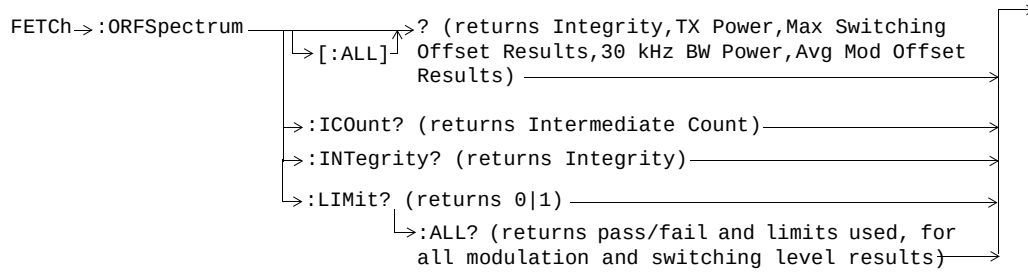
These commands are not applicable to GSM.

FEtCh:IQTuning

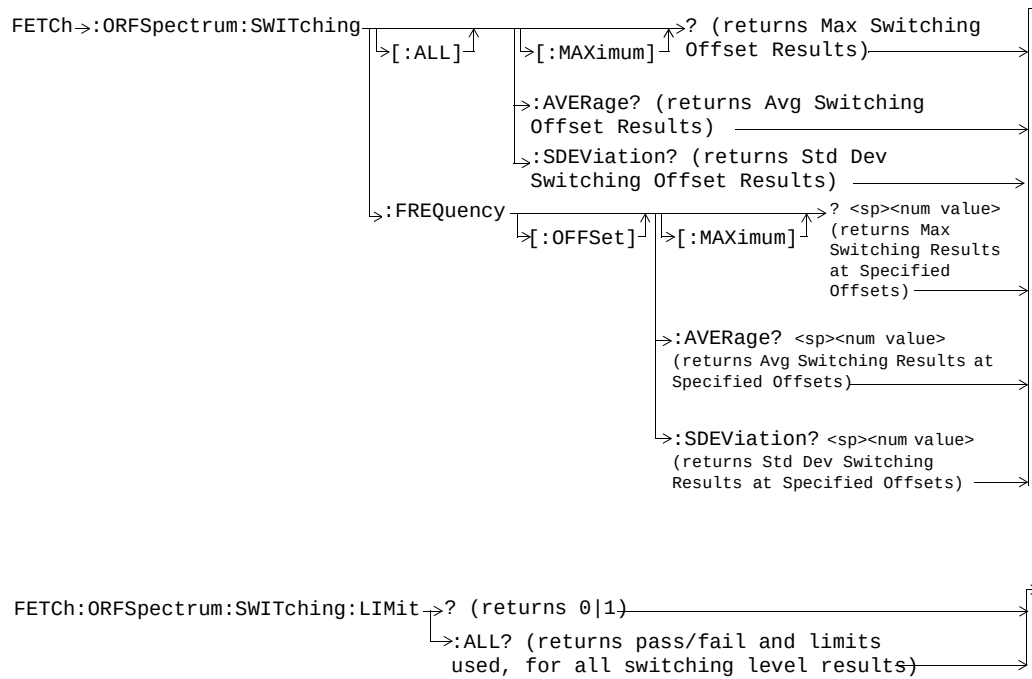


GPIO Syntax for E1968A, E6701C, and E6704A

FEtCh:ORFSpectrum

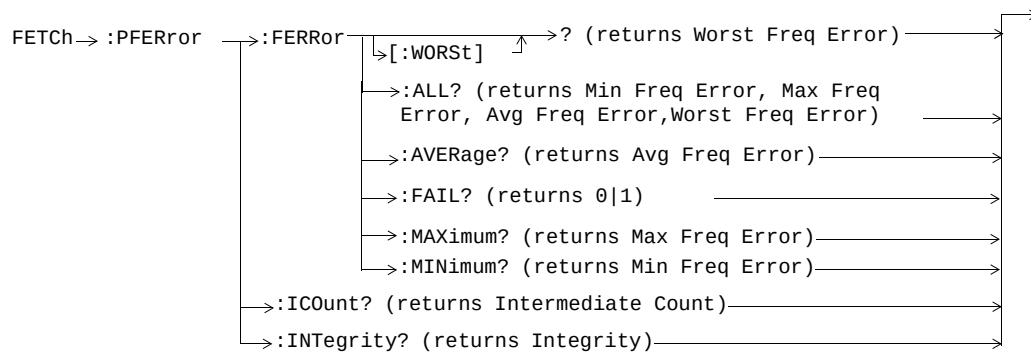
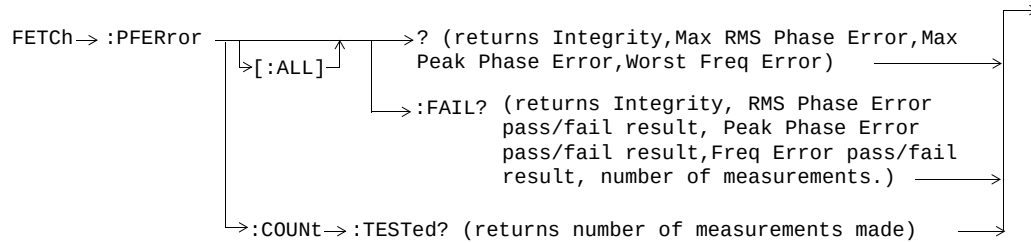


GPiB Syntax for E1968A, E6701C, and E6704A

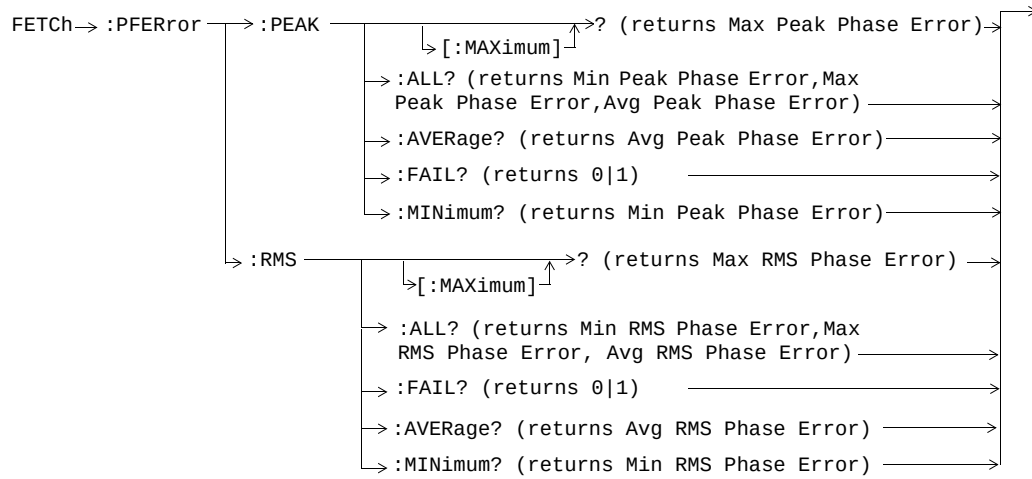


GPIB Syntax for E1968A, E6701C, and E6704A

FETCH:PFERror

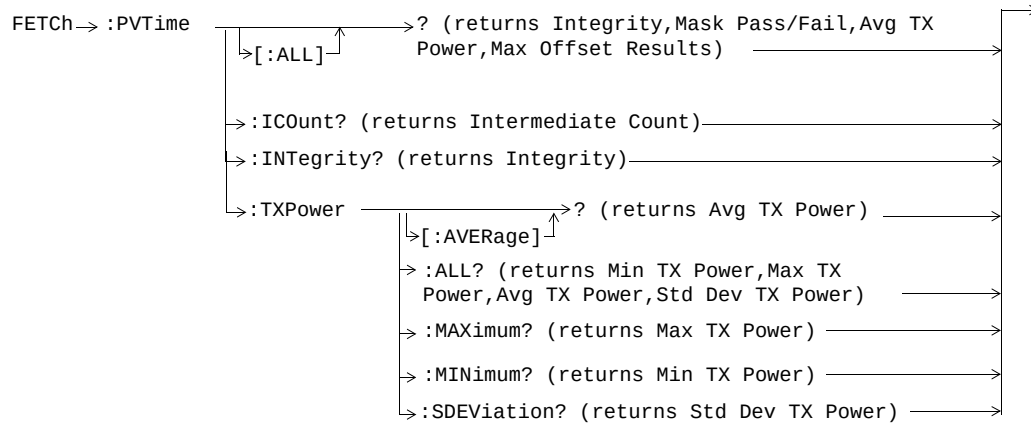


GPIO Syntax for E1968A, E6701C, and E6704A

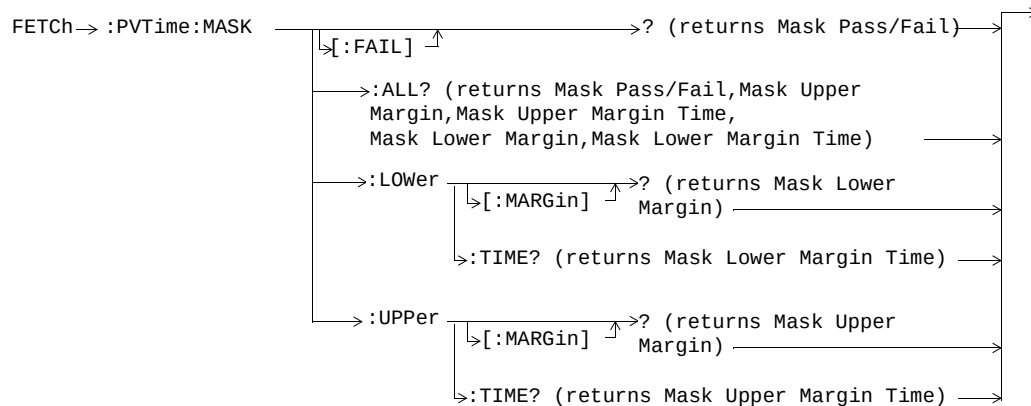


GPIB Syntax for E1968A, E6701C, and E6704A

FETCH:PVTime

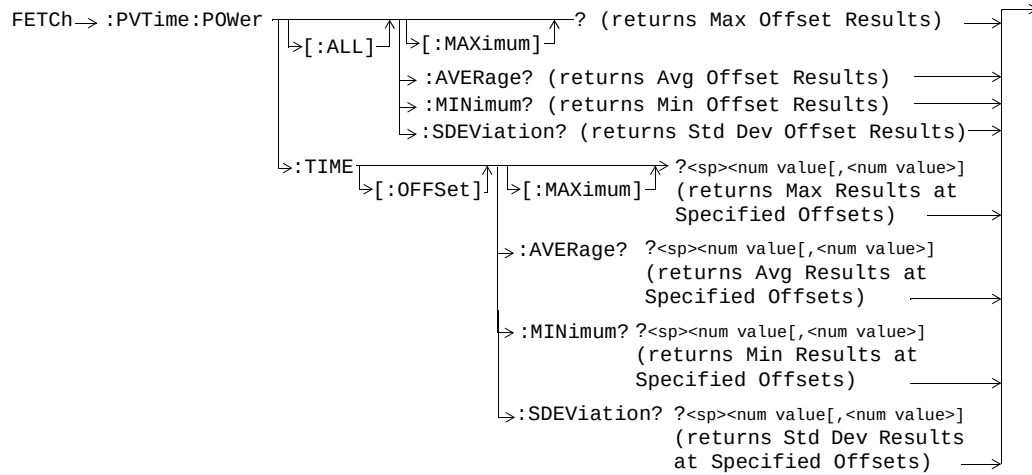


These commands are not applicable to GPRS or EGPRS.

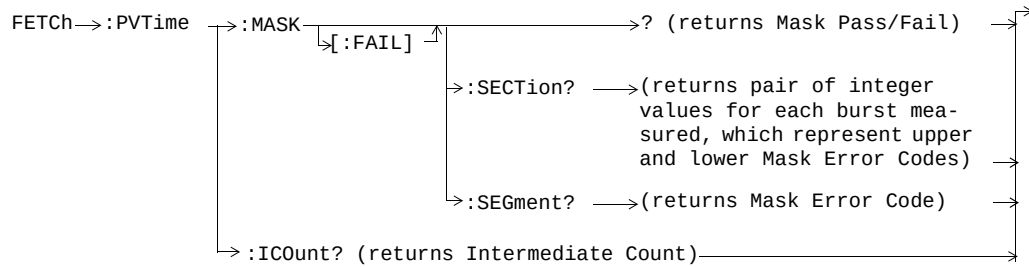


These commands are not applicable to GPRS or EGPRS.

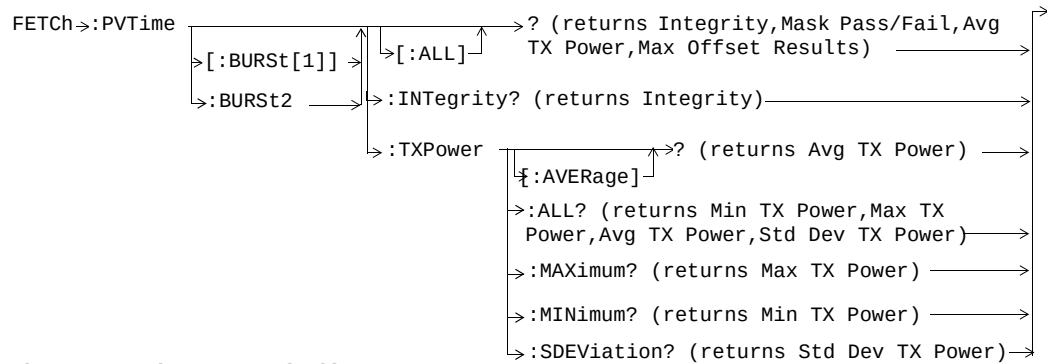
GPiB Syntax for E1968A, E6701C, and E6704A



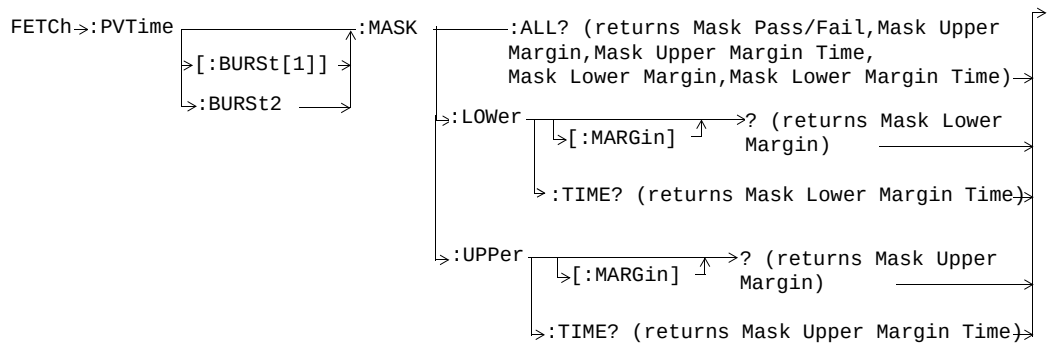
These commands are not applicable to GPRS or EGPRS.



GPIB Syntax for E1968A, E6701C, and E6704A

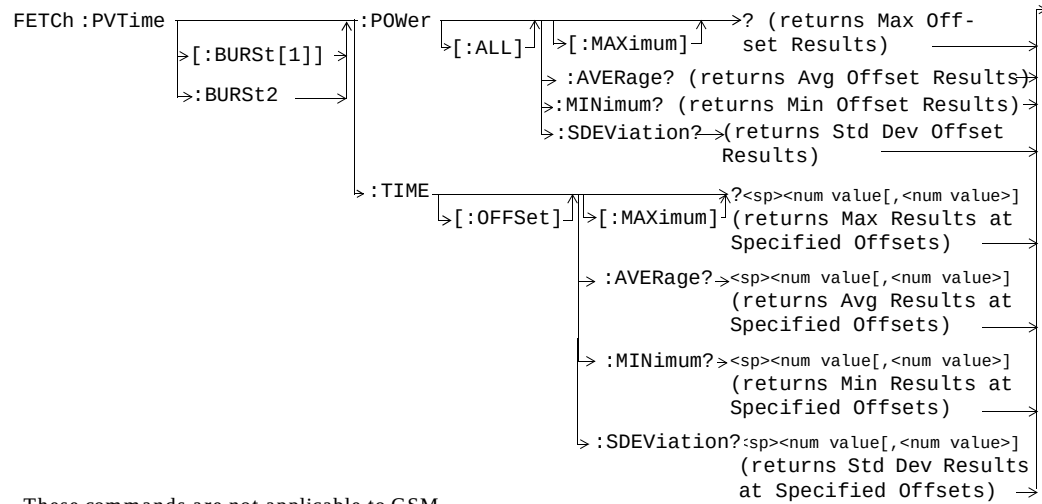


These commands are not applicable to GSM.



These commands are not applicable to GSM.

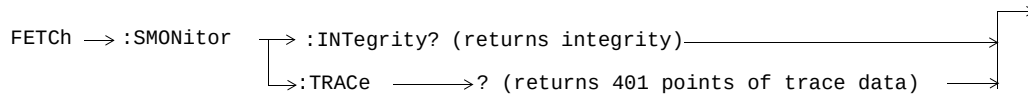
GPIB Syntax for E1968A, E6701C, and E6704A



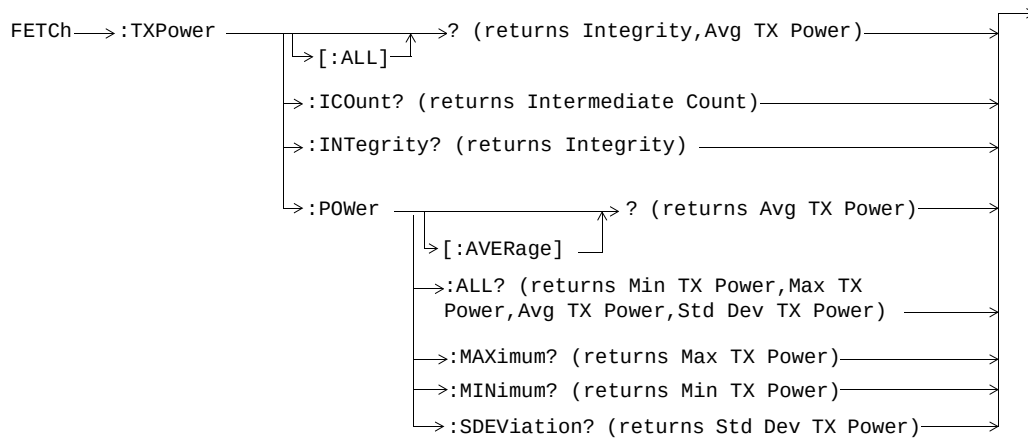
These commands are not applicable to GSM.

GPIB Syntax for E1968A, E6701C, and E6704A

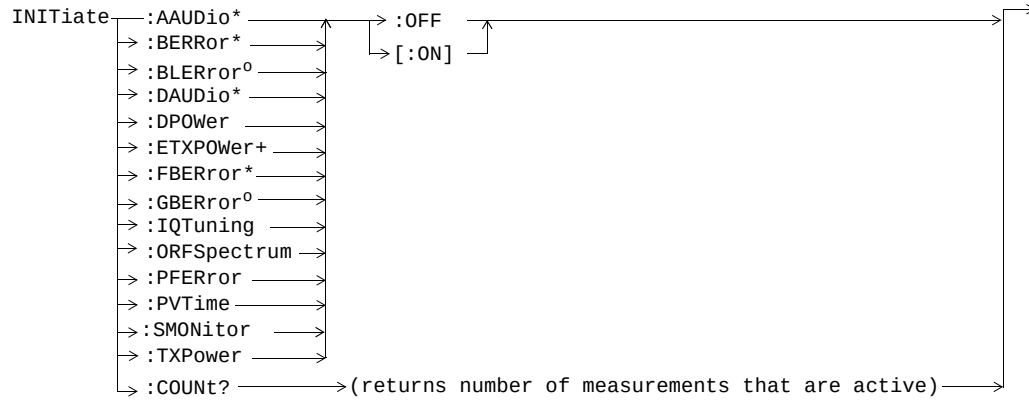
FEtCh:SMONitor



FEtCh:TXPower



INITiate

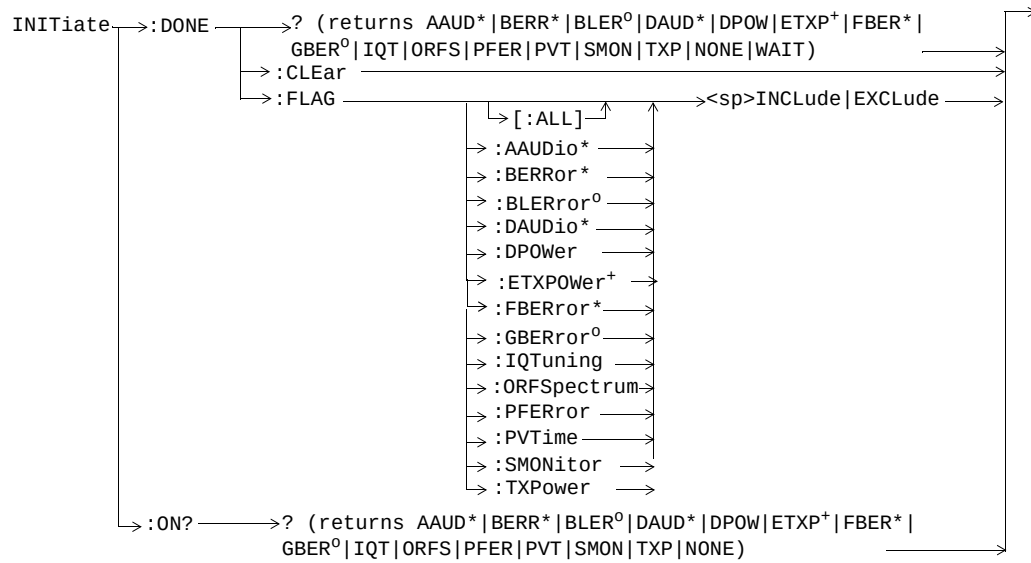


* Not applicable to the GPRS test application

° Not applicable to the GSM test application

+ Only applicable to EGPRS

GPIB Syntax for E1968A, E6701C, and E6704A

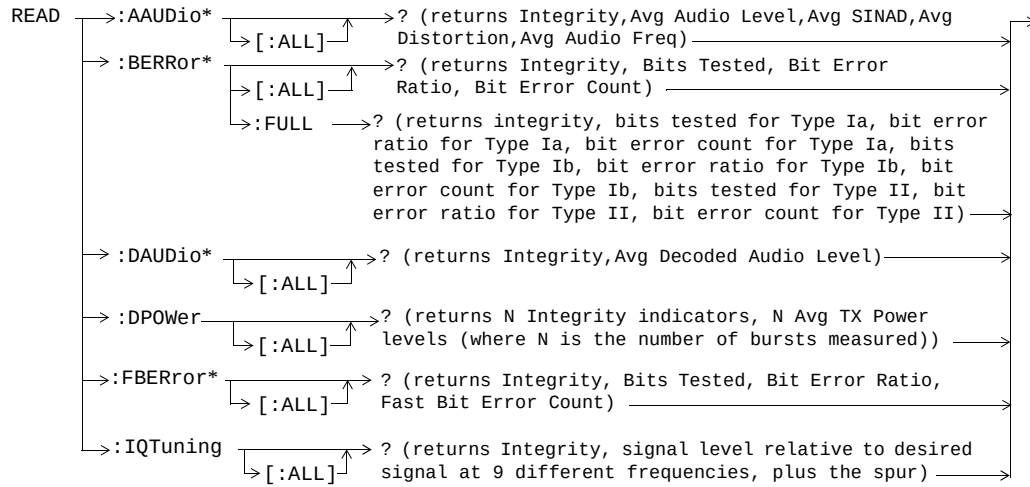


* Not applicable to the GPRS test application

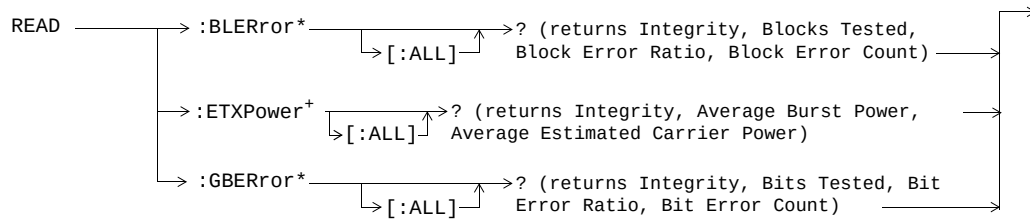
° Not applicable to the GSM test application

+ Only applicable to EGPRS

READ



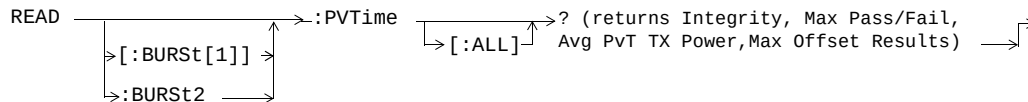
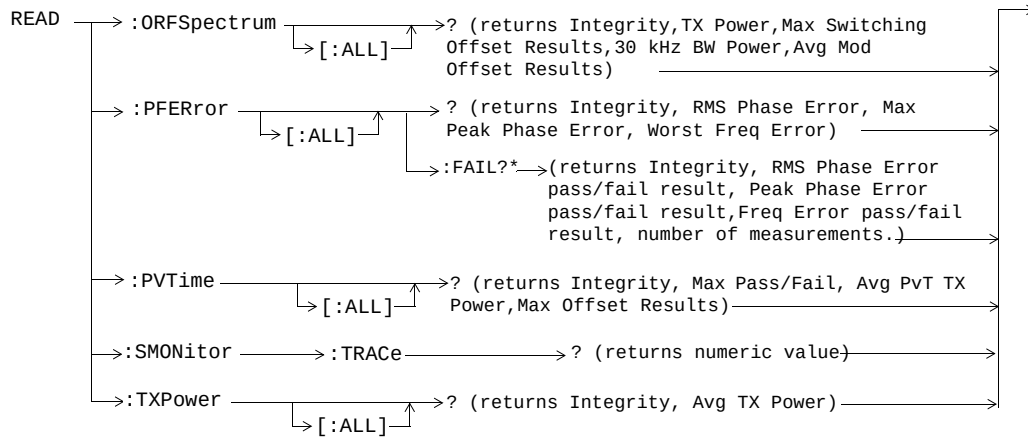
* These commands are not applicable to GPRS.



* These commands are not applicable to GSM.

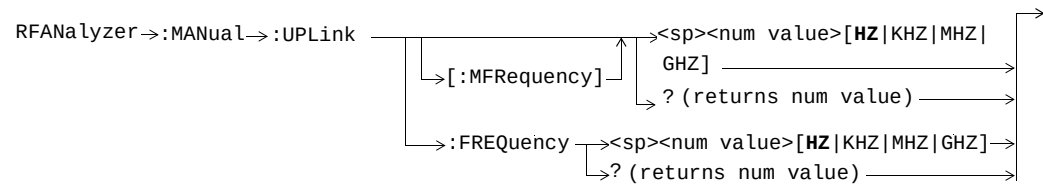
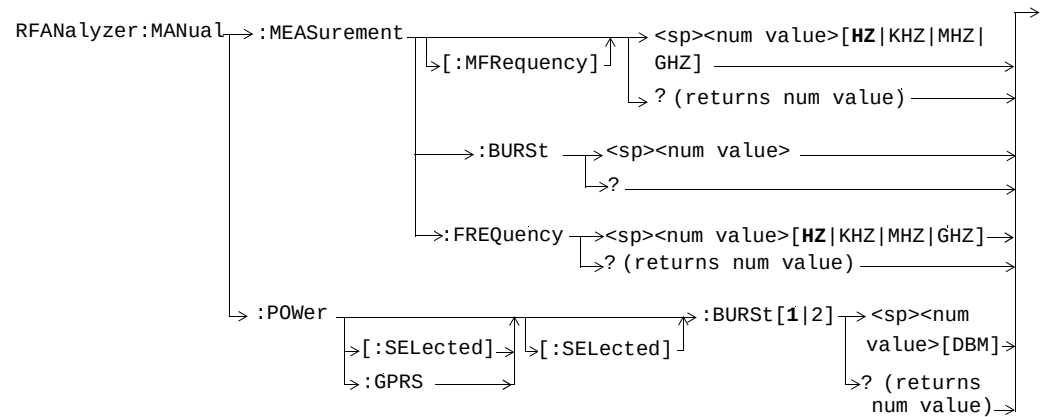
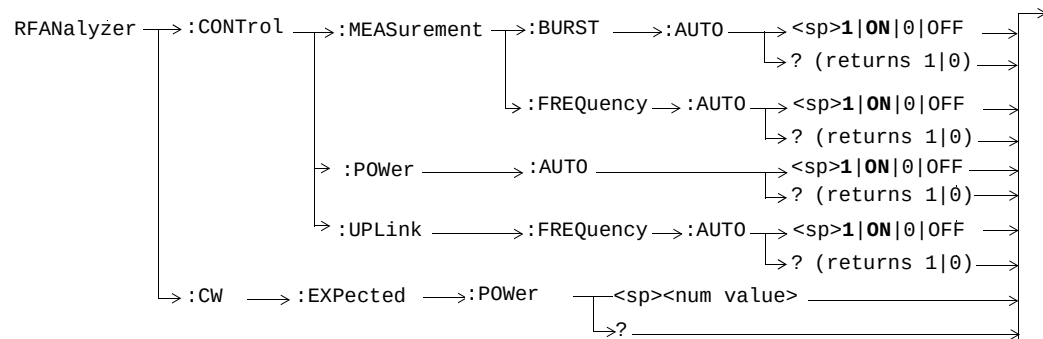
+ This command is only applicable to EGPRS.

GPIO Syntax for E1968A, E6701C, and E6704A



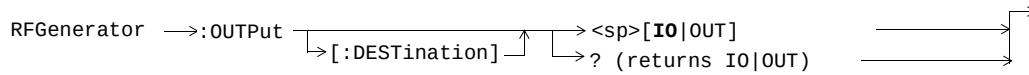
This command is not applicable to GSM.

RFAnalyzer

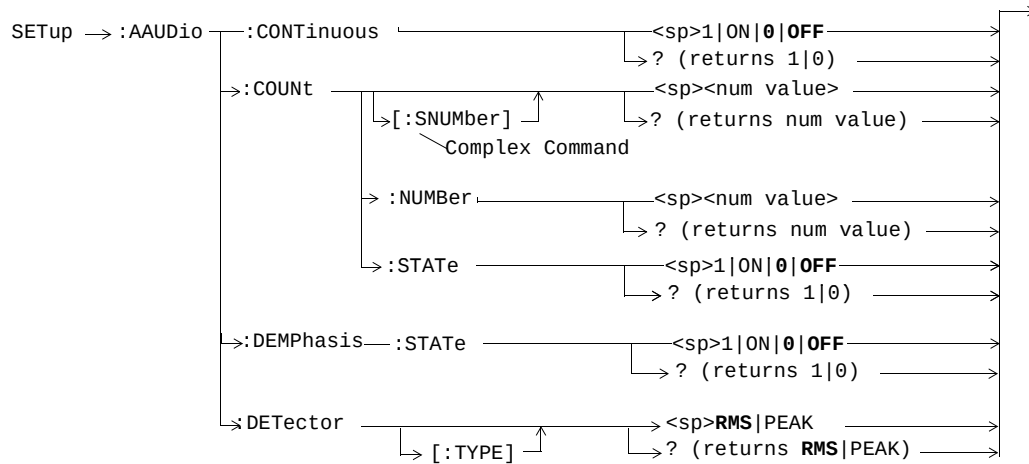


GPiB Syntax for E1968A, E6701C, and E6704A

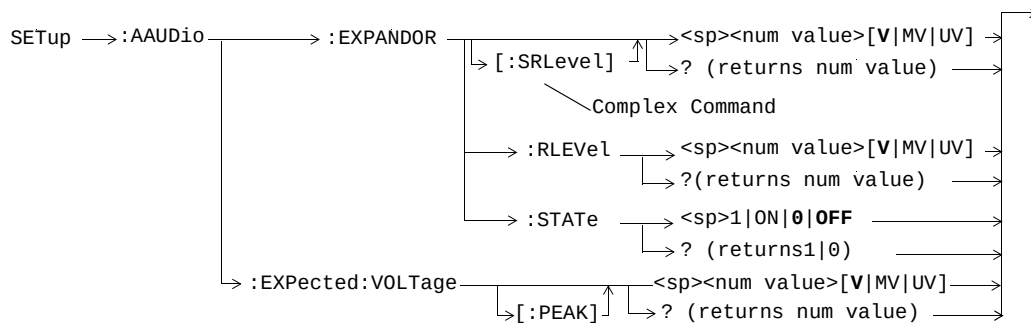
RFGenerator:OUTPut



SETup:AAUDio

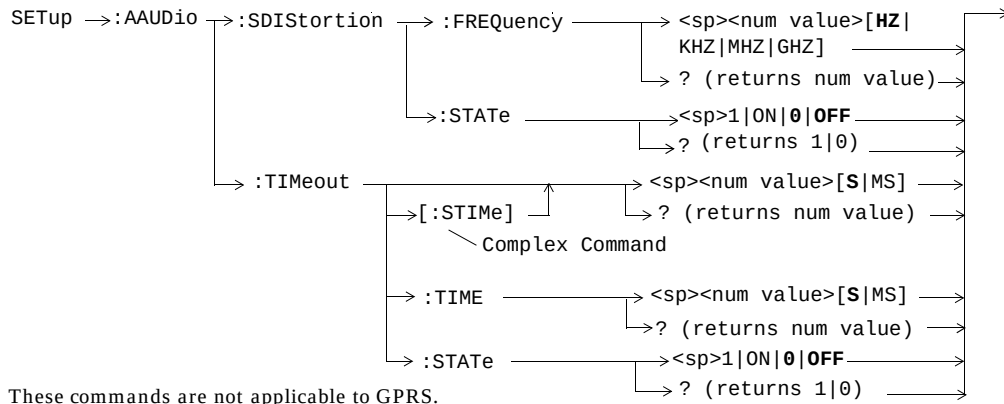
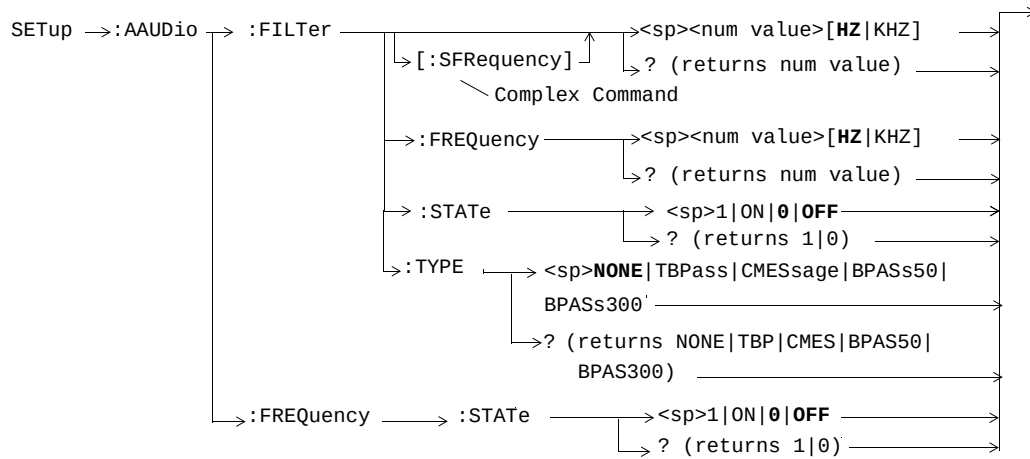


These commands are not applicable to GPRS.



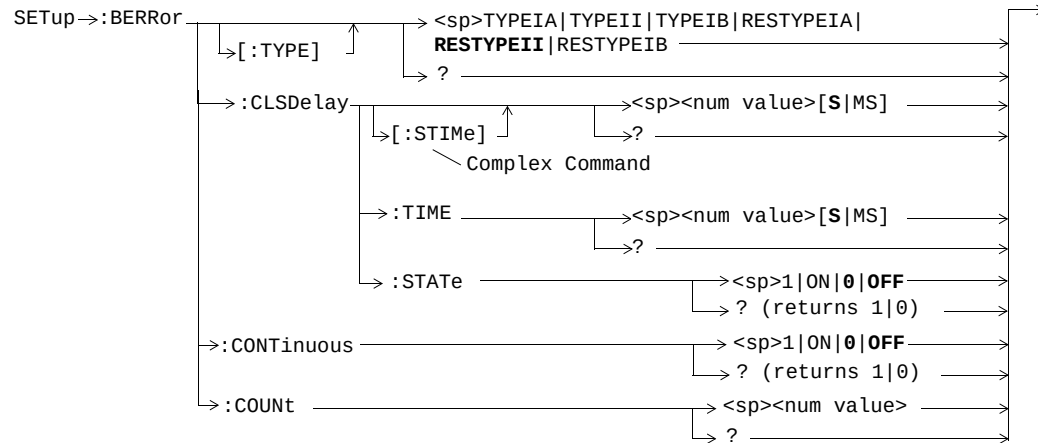
These commands are not applicable to GPRS.

GPiB Syntax for E1968A, E6701C, and E6704A

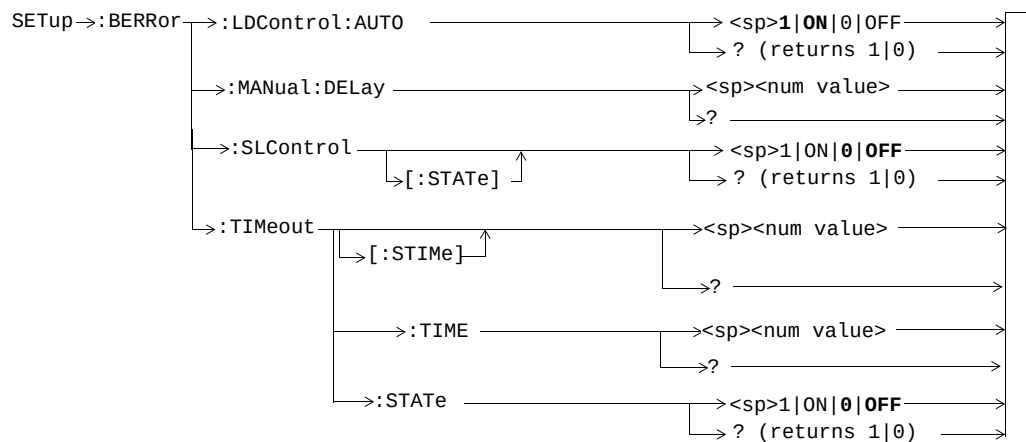


GPIB Syntax for E1968A, E6701C, and E6704A

SETup:BERRor

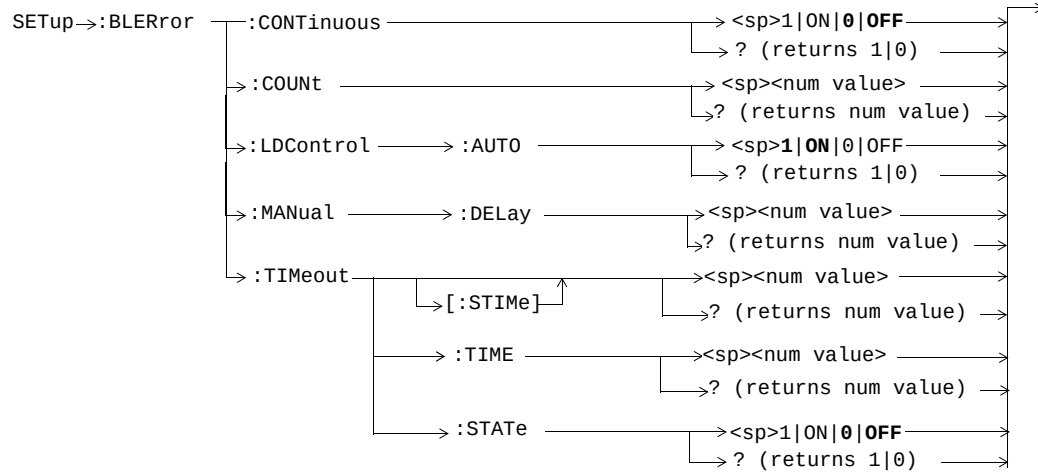


These commands are not applicable to GPRS.



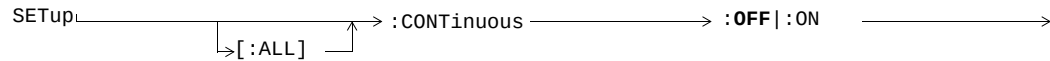
These commands are not applicable to GPRS.

SETup:BLError



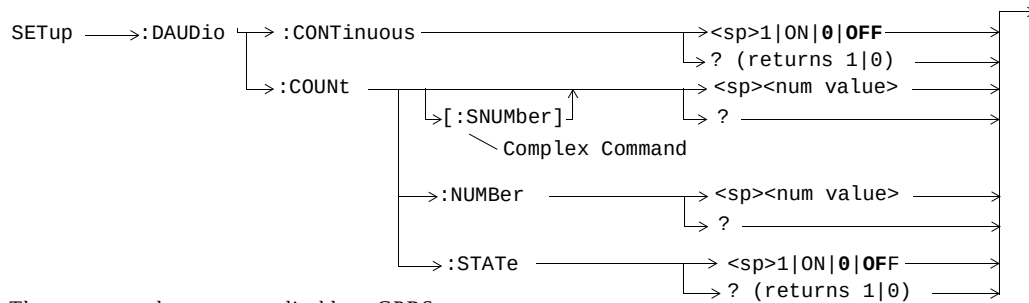
These commands are not applicable to GSM.

SETup:CONTInuous

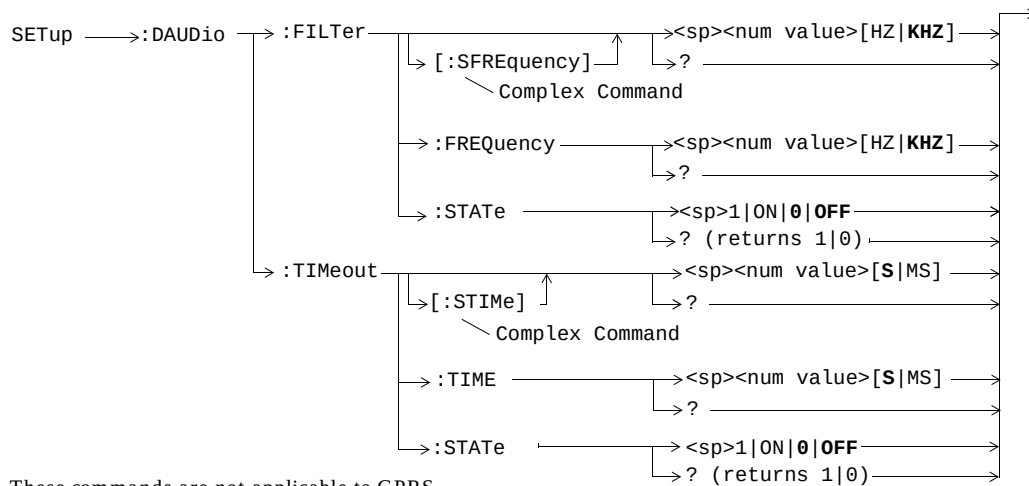


GPIB Syntax for E1968A, E6701C, and E6704A

SETup:DAUDio

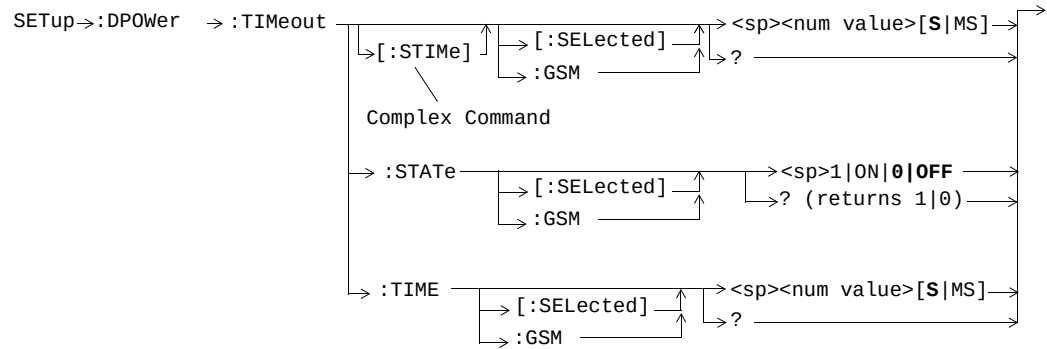
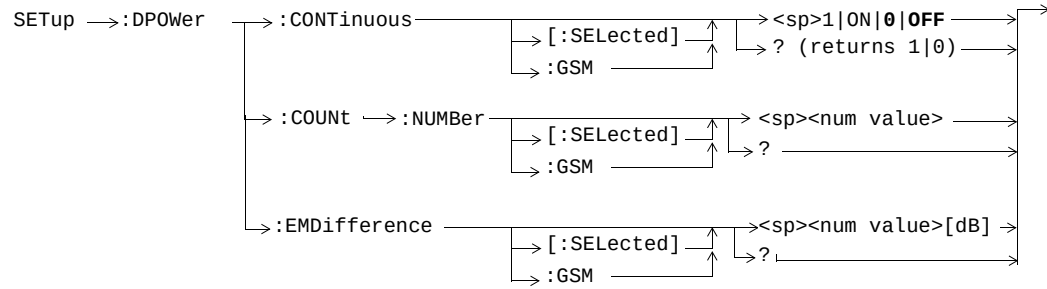


These commands are not applicable to GPRS.



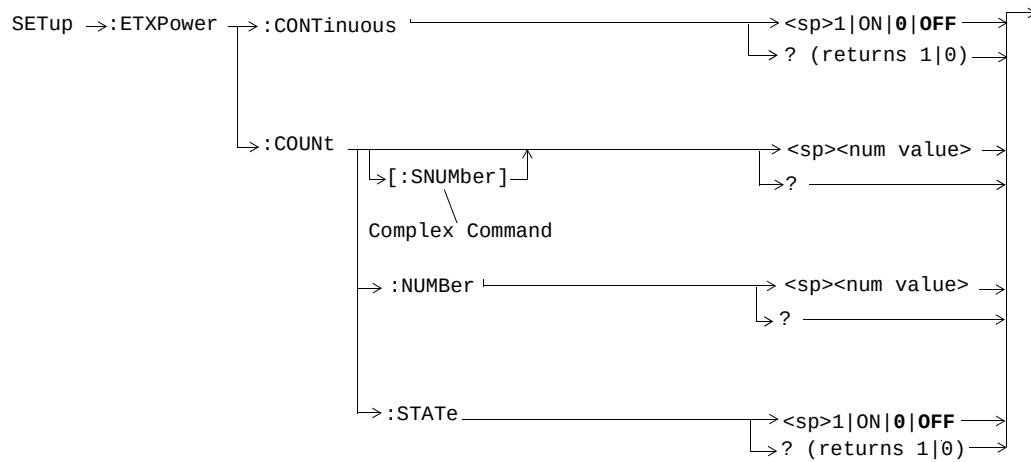
These commands are not applicable to GPRS.

SETup:DPOWer

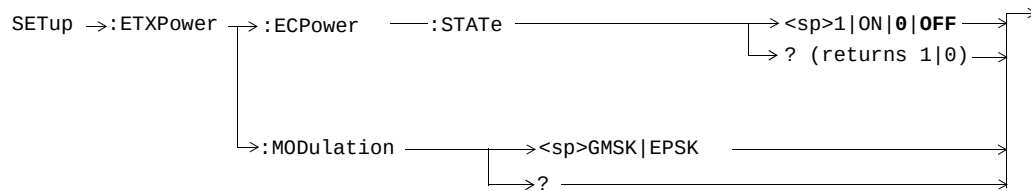


GPIB Syntax for E1968A, E6701C, and E6704A

SETup:ETXPower

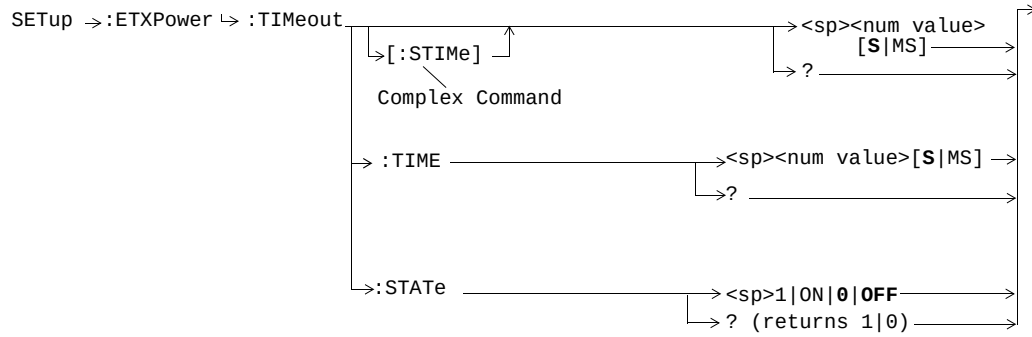


These commands are only applicable to EGPRS.

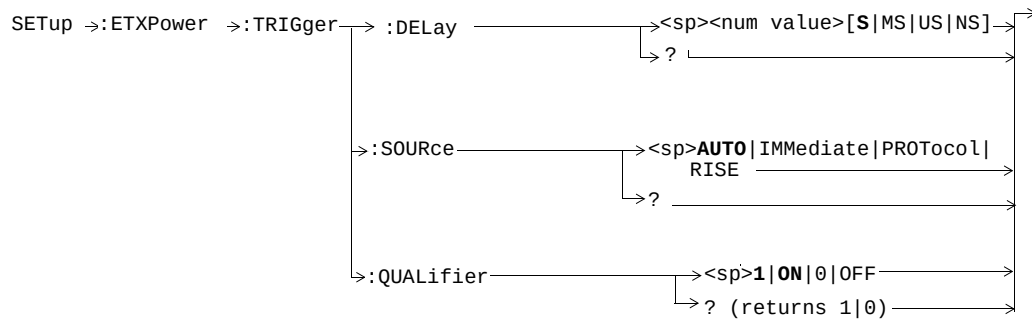


These commands are only applicable to EGPRS.

GPiB Syntax for E1968A, E6701C, and E6704A



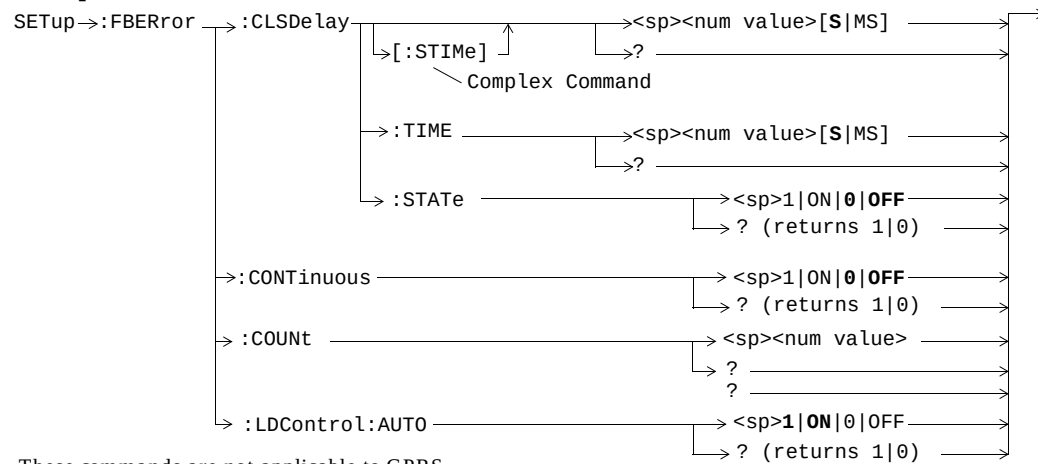
These commands are only applicable to EGPRS.



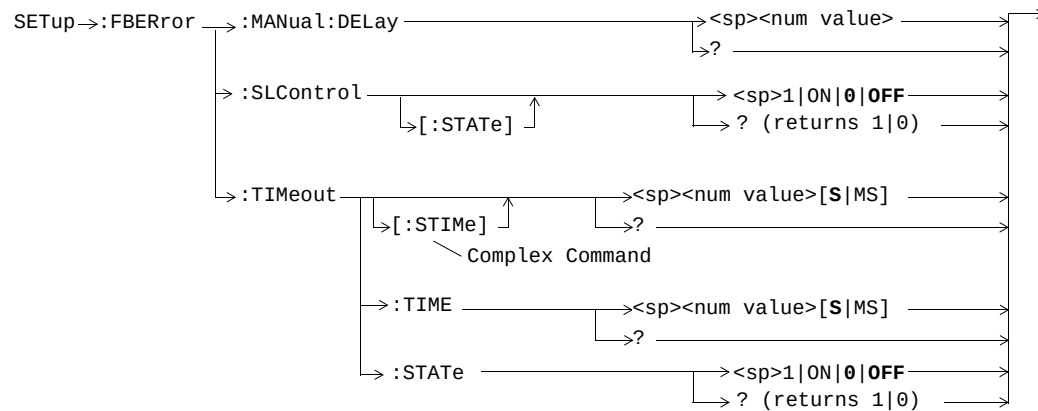
These commands are only applicable to EGPRS.

GPIB Syntax for E1968A, E6701C, and E6704A

SETup:FBError

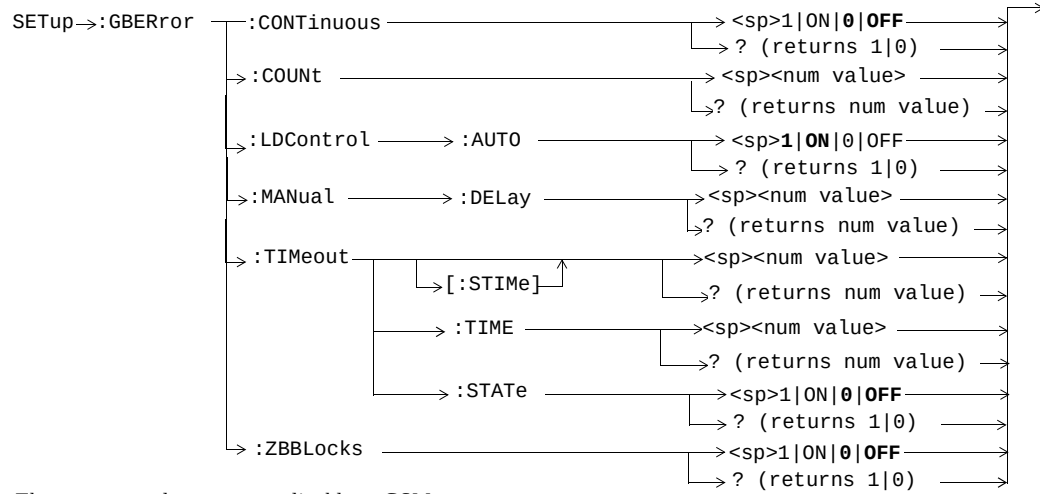


These commands are not applicable to GPRS.

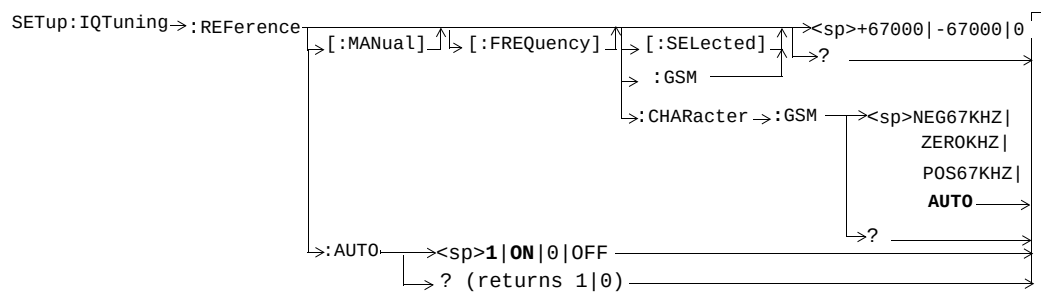


These commands are not applicable to GPRS.

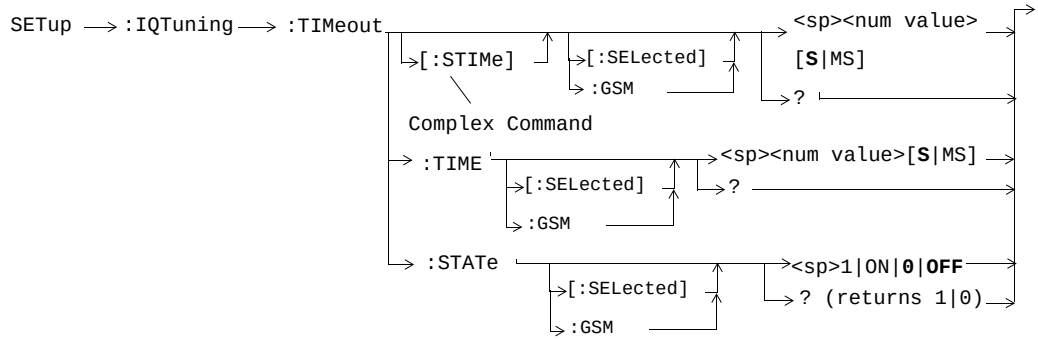
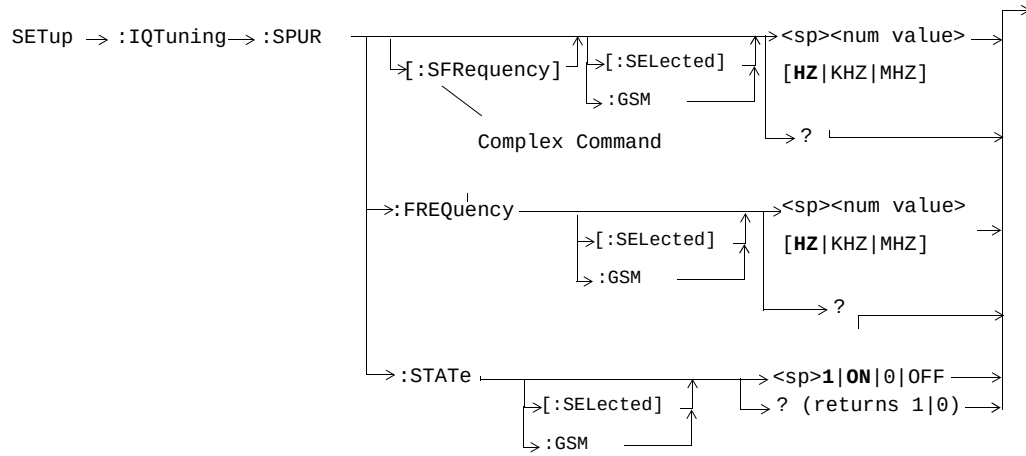
SETup:GBERror



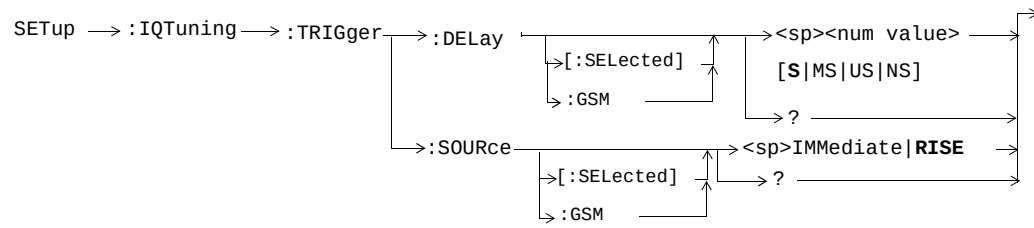
SETup:IQTuning



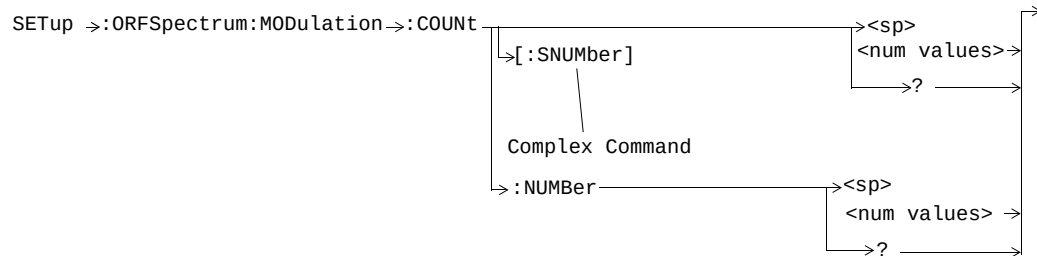
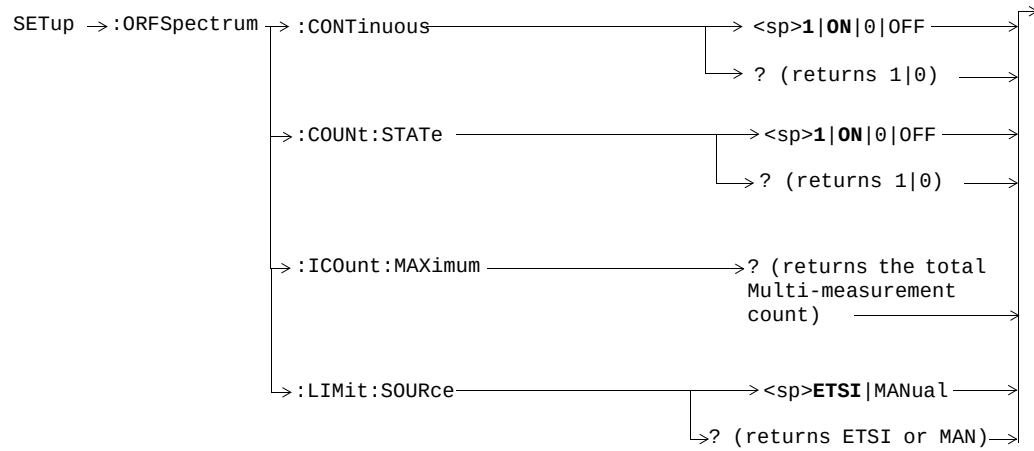
GPiB Syntax for E1968A, E6701C, and E6704A



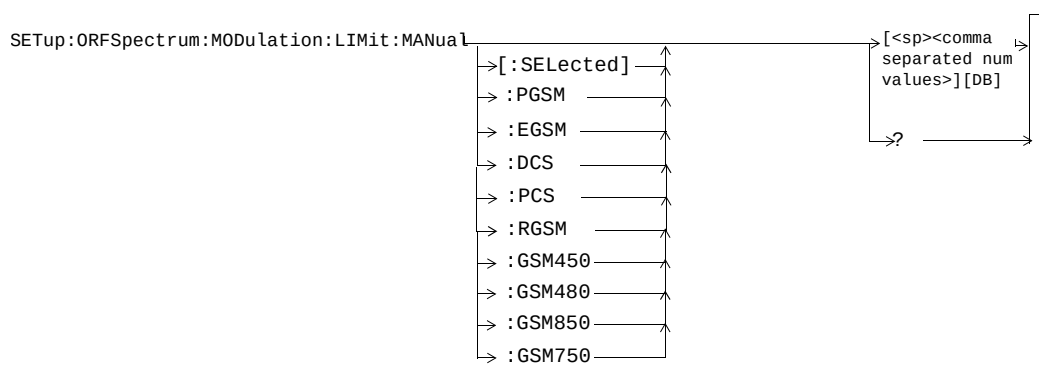
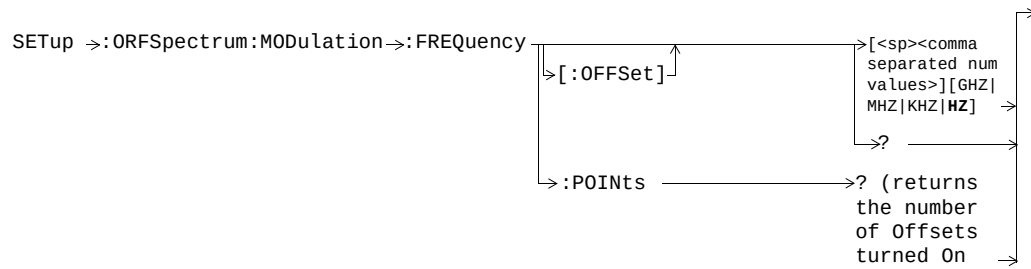
GPiB Syntax for E1968A, E6701C, and E6704A



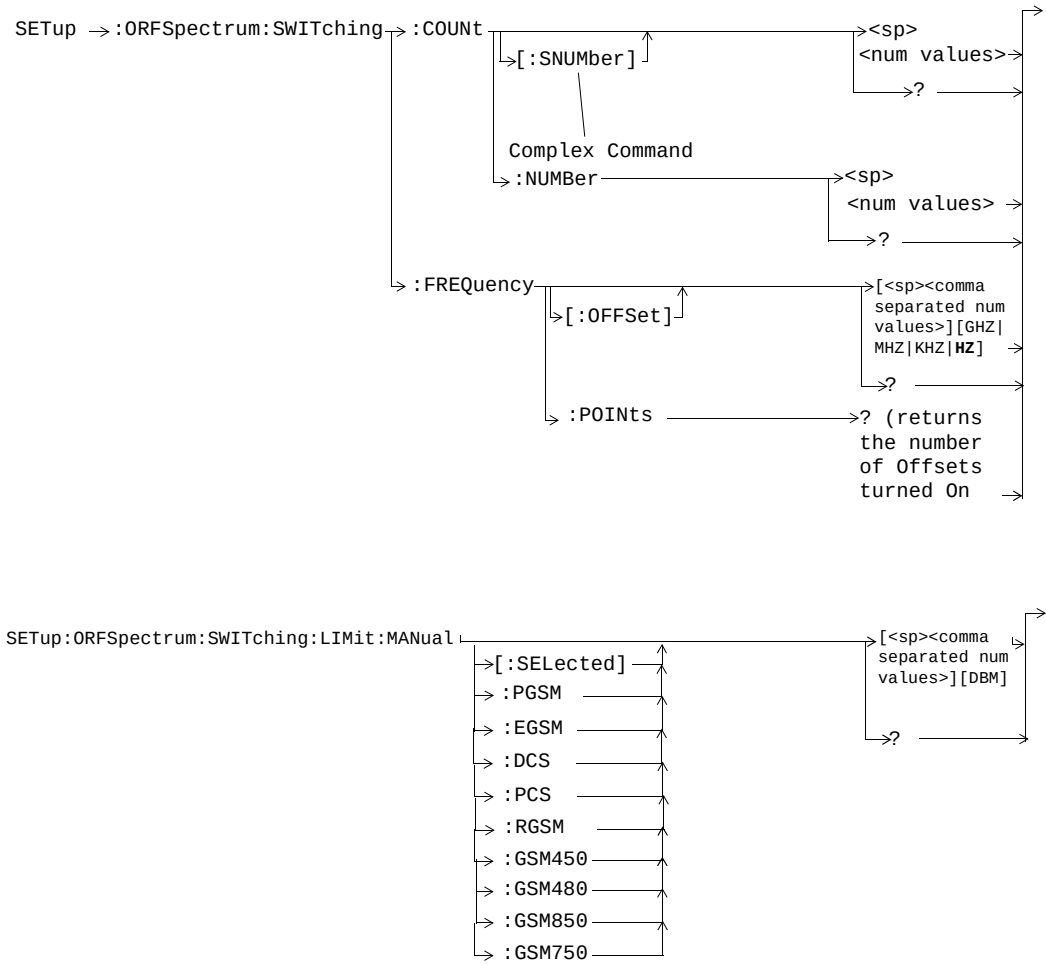
SETup:ORFSpectrum



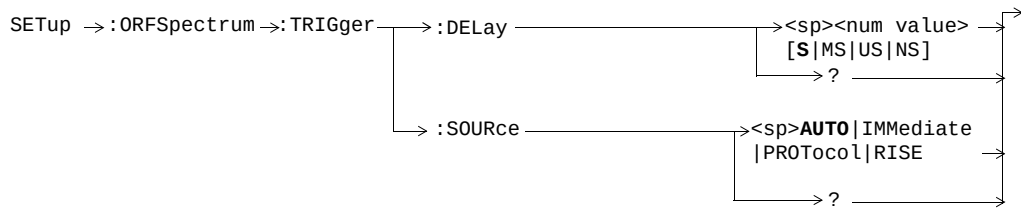
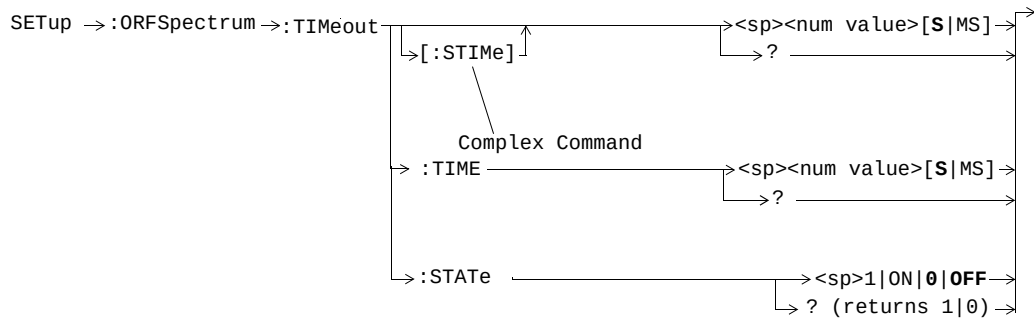
GPIB Syntax for E1968A, E6701C, and E6704A



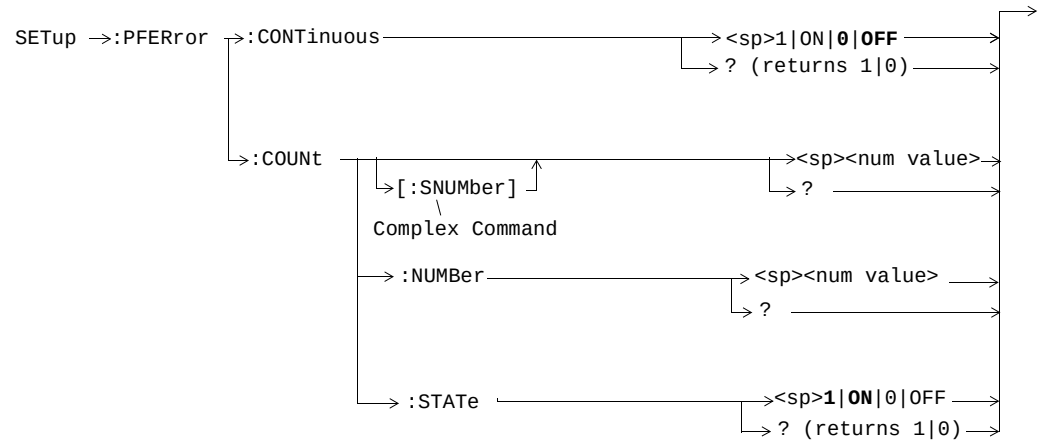
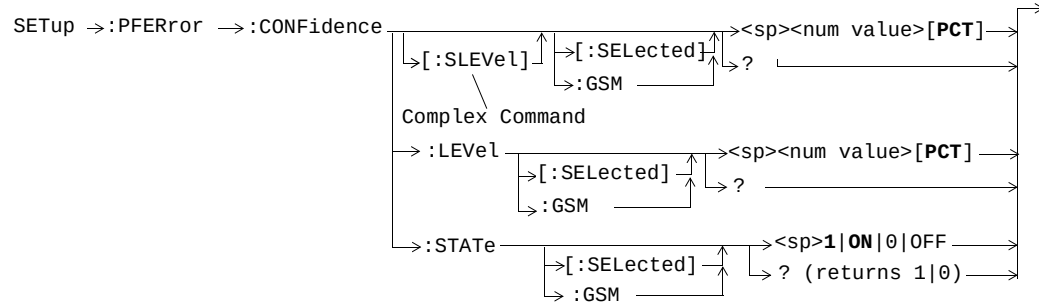
GPIO Syntax for E1968A, E6701C, and E6704A



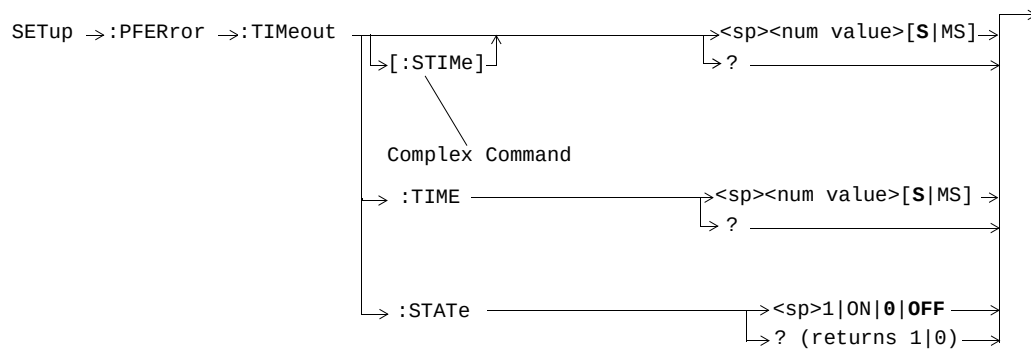
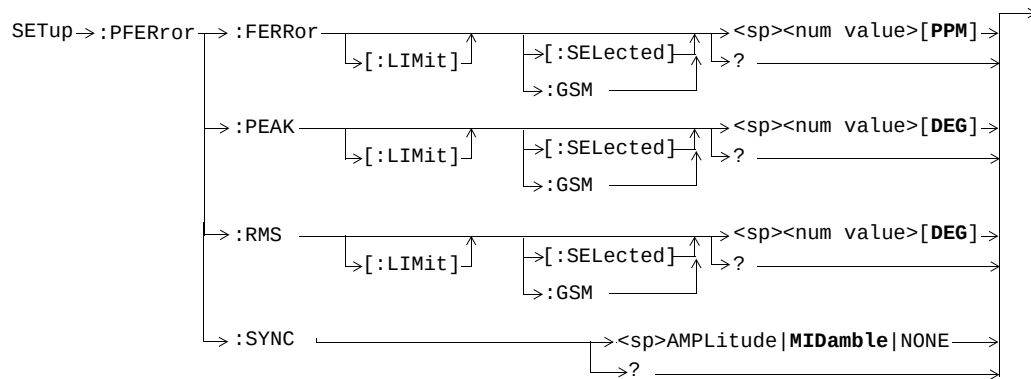
GPIB Syntax for E1968A, E6701C, and E6704A



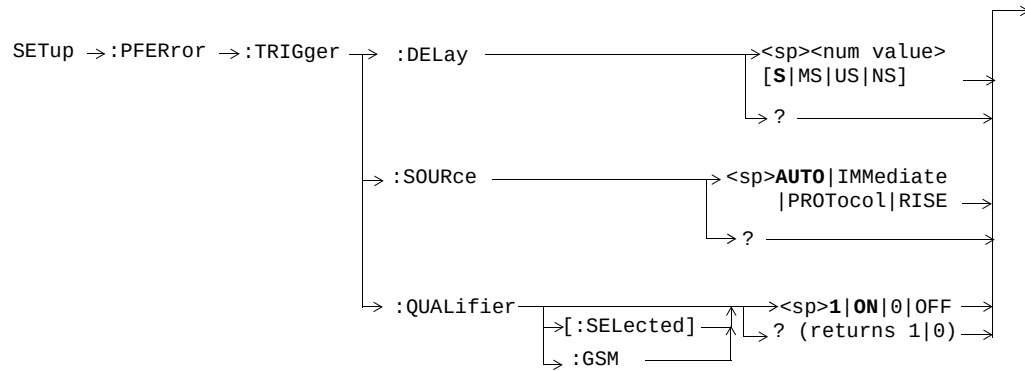
SETup:PFERror



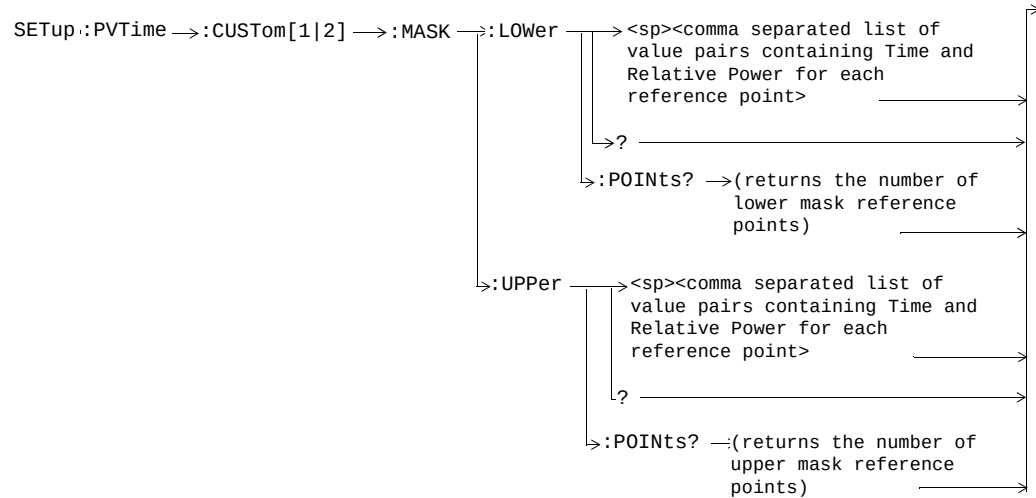
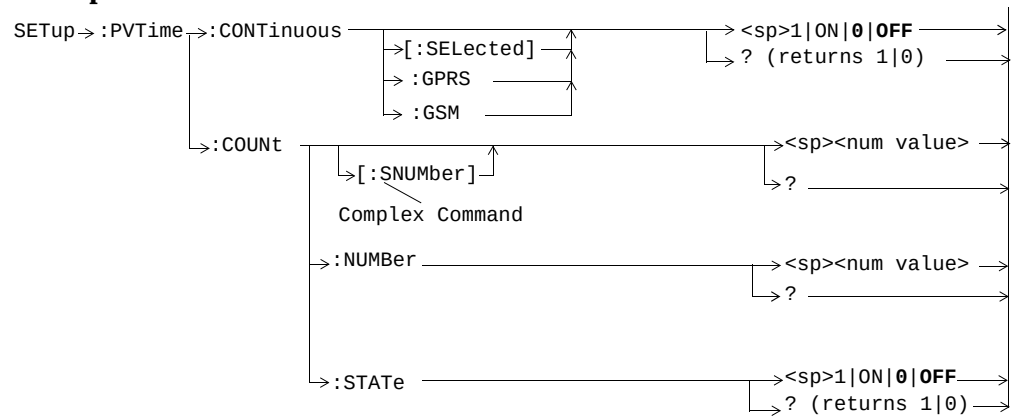
GPIB Syntax for E1968A, E6701C, and E6704A



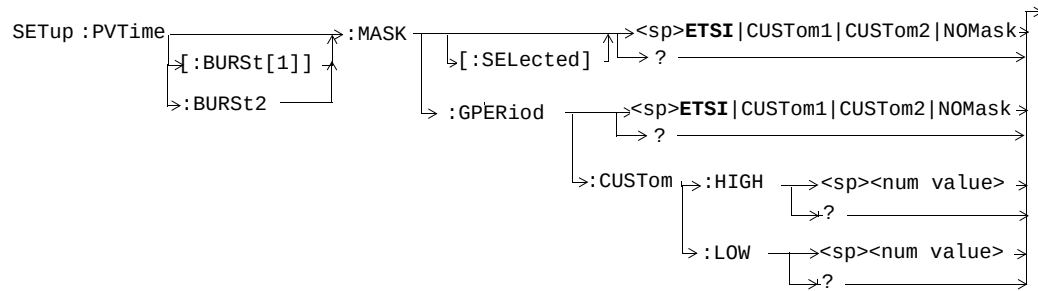
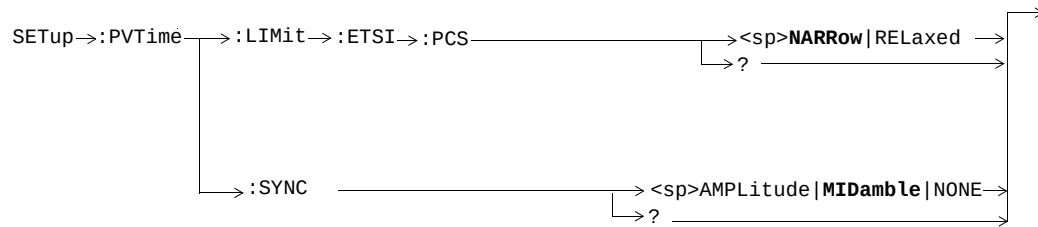
GPiB Syntax for E1968A, E6701C, and E6704A



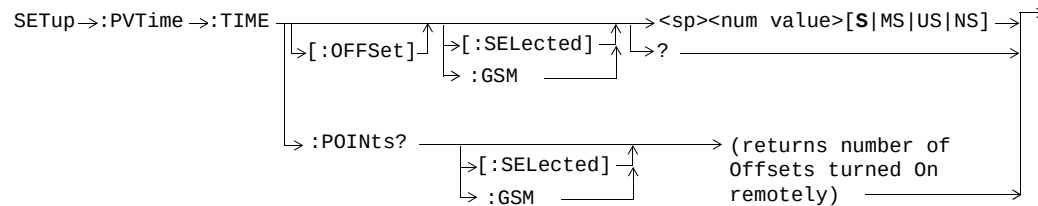
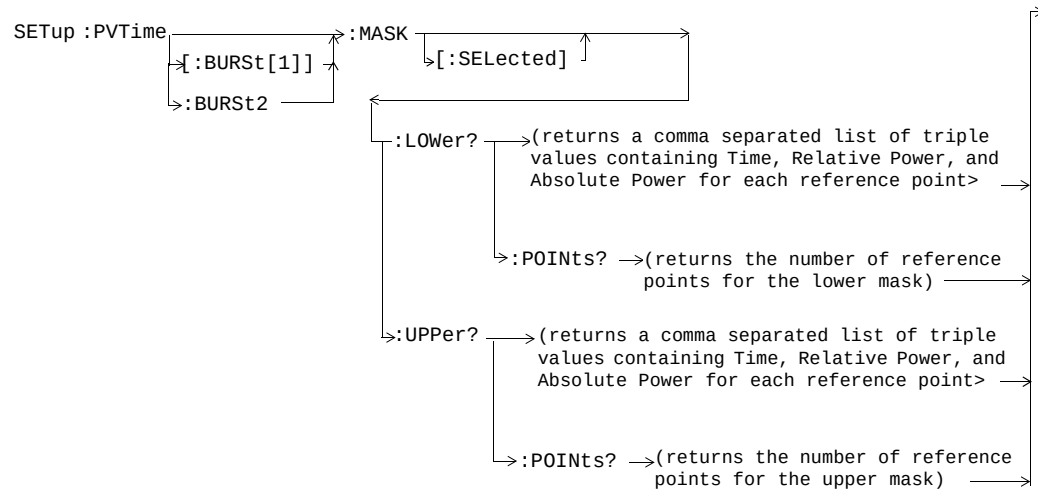
SETup:PVTime



GPiB Syntax for E1968A, E6701C, and E6704A

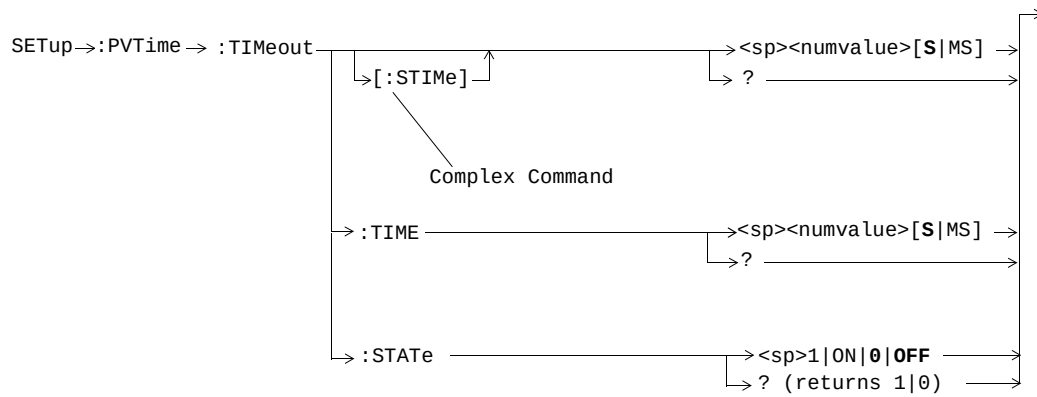
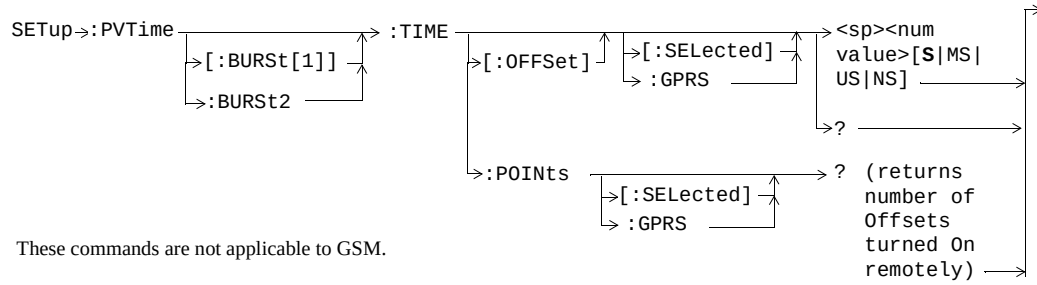


GPIB Syntax for E1968A, E6701C, and E6704A

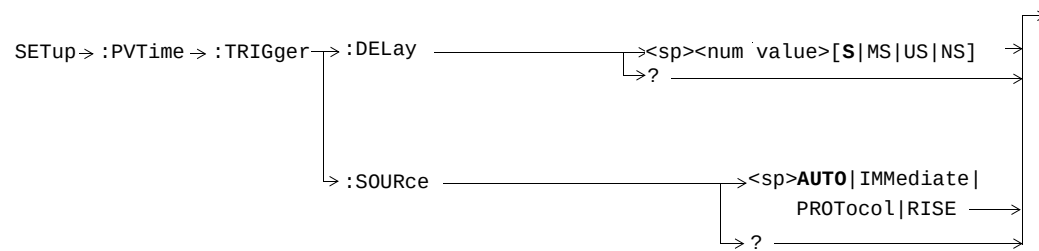


These commands are not applicable to GPRS.

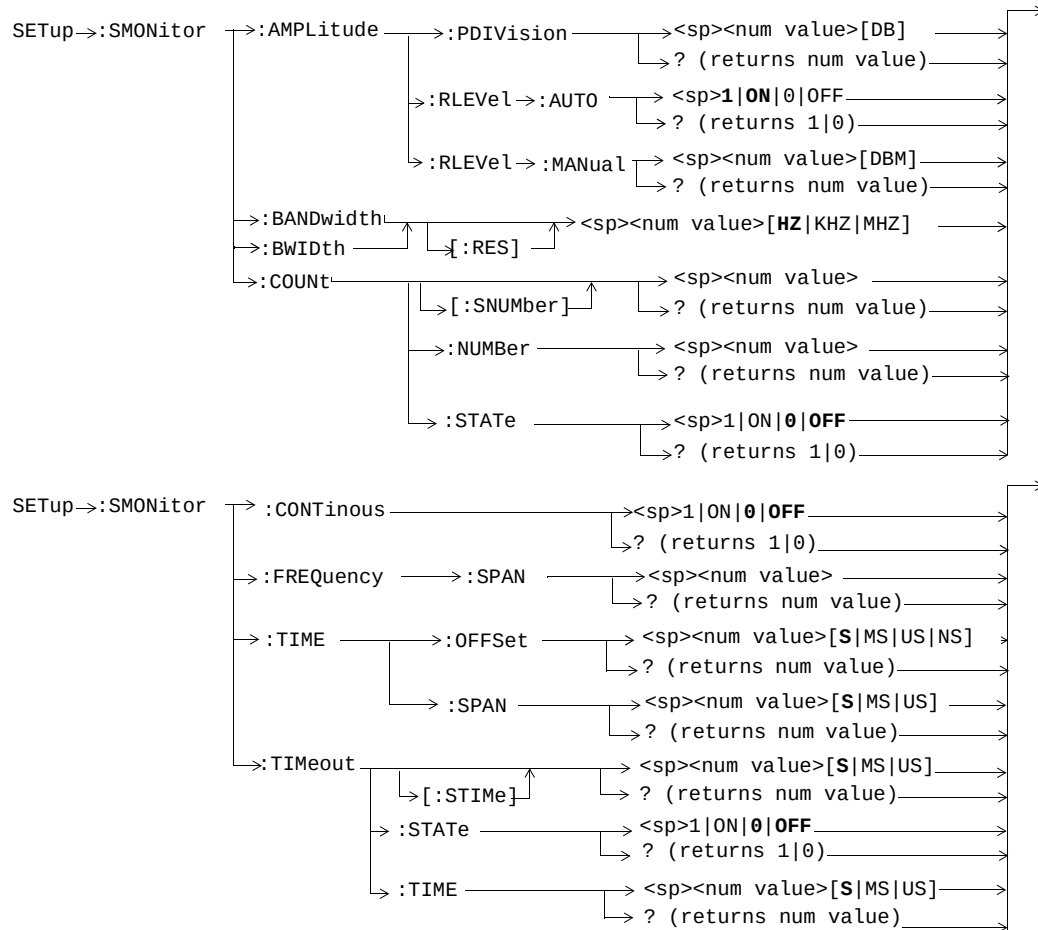
GPiB Syntax for E1968A, E6701C, and E6704A



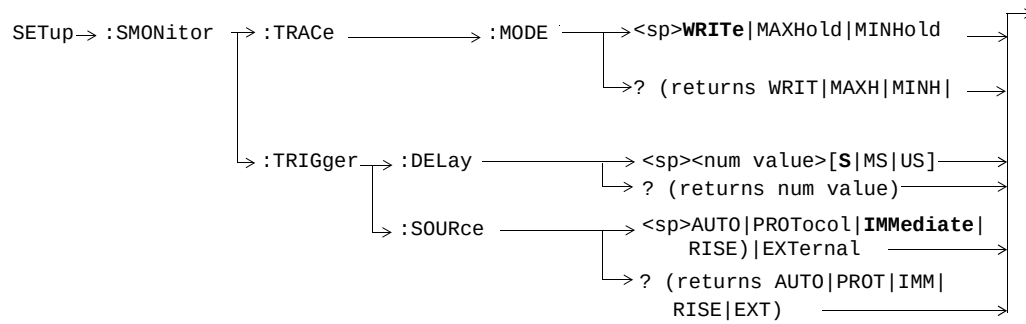
GPIB Syntax for E1968A, E6701C, and E6704A



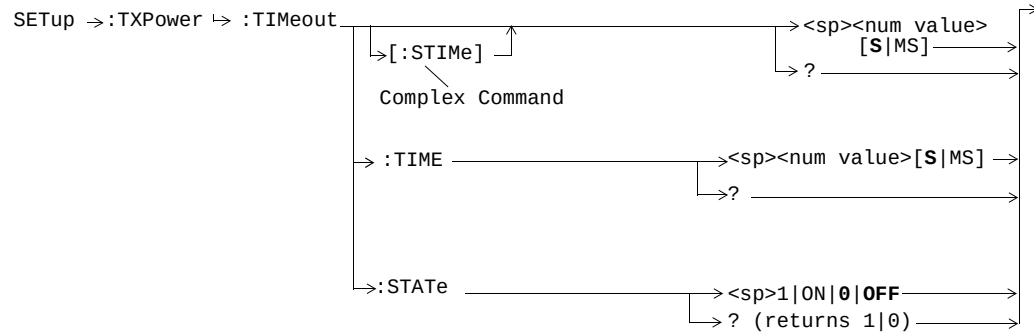
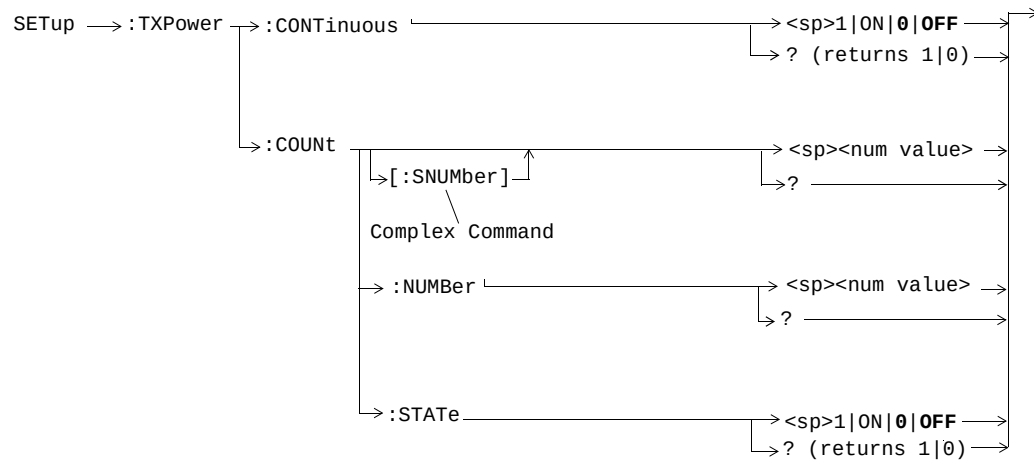
SETup:SMONitor



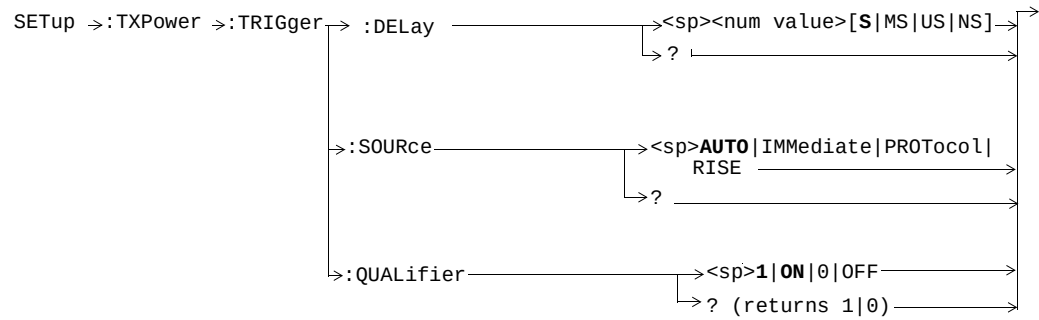
GPIO Syntax for E1968A, E6701C, and E6704A



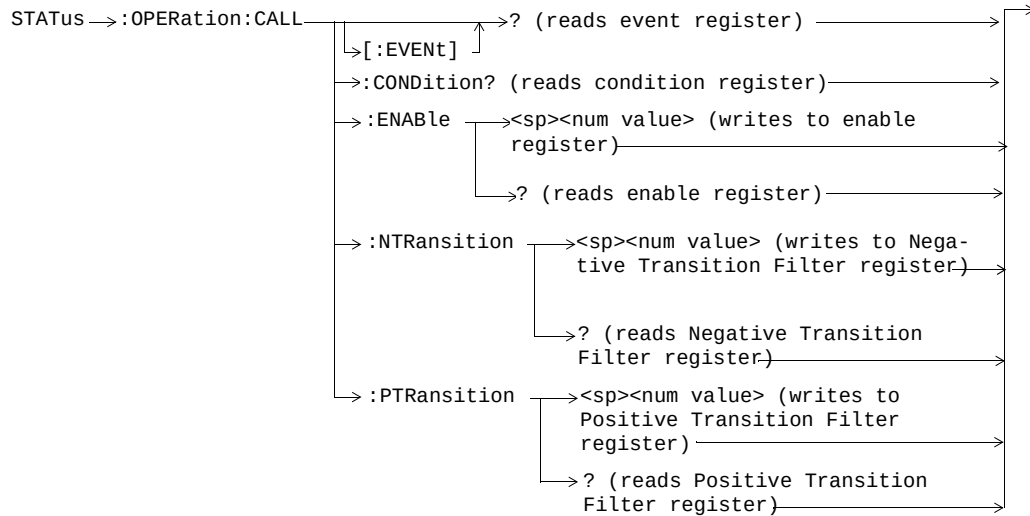
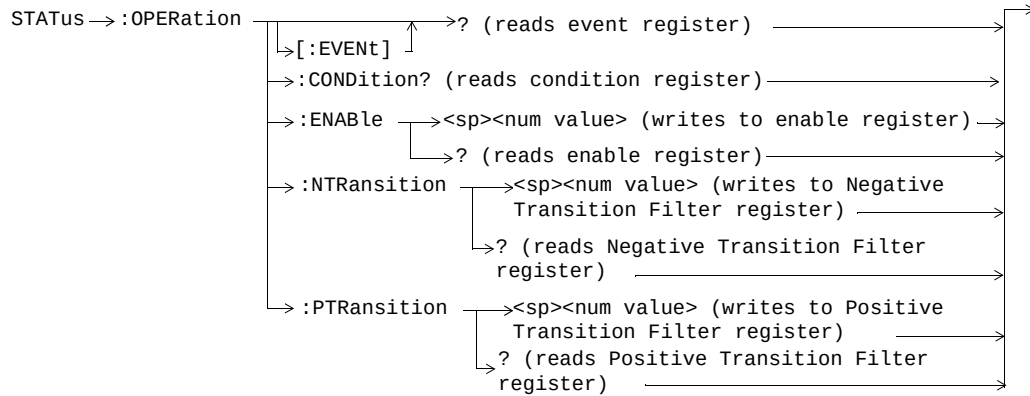
SETup:TXPower



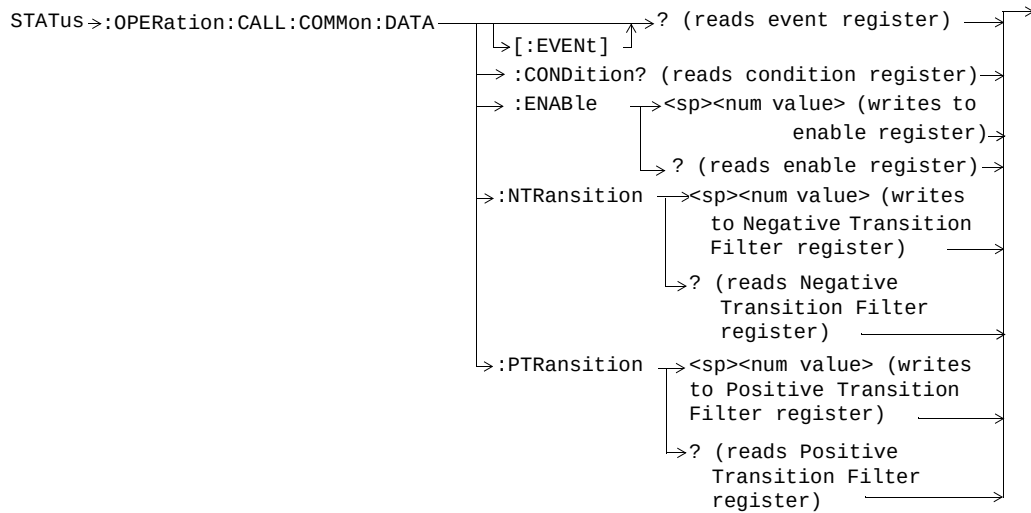
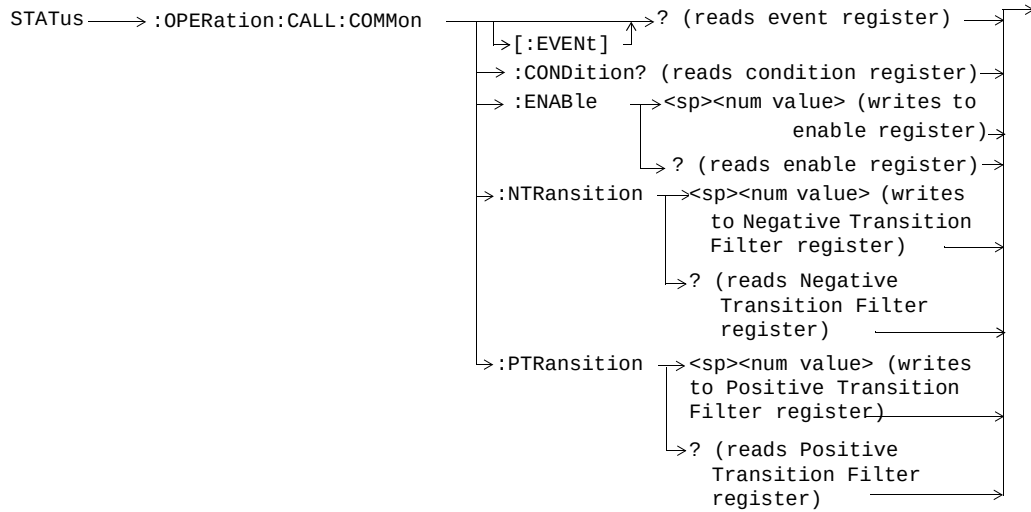
GPIB Syntax for E1968A, E6701C, and E6704A



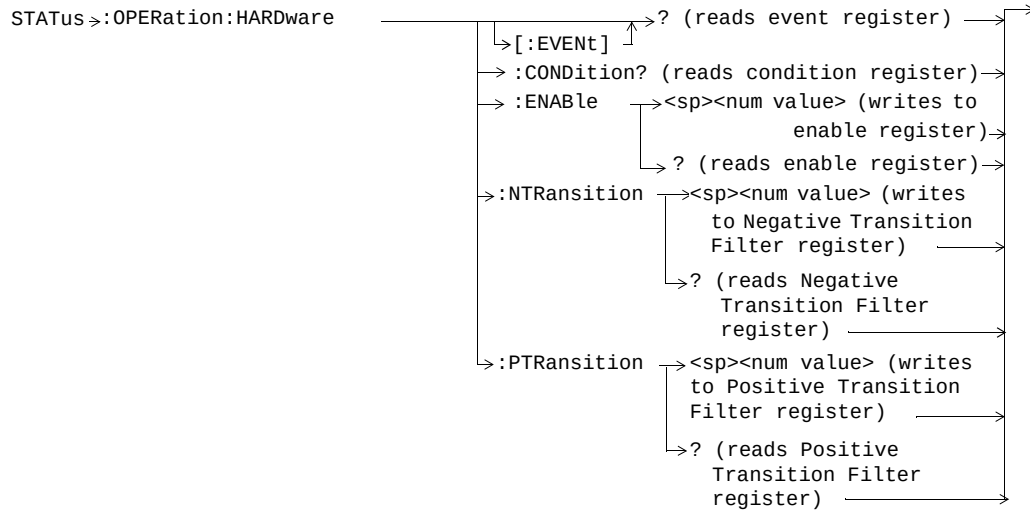
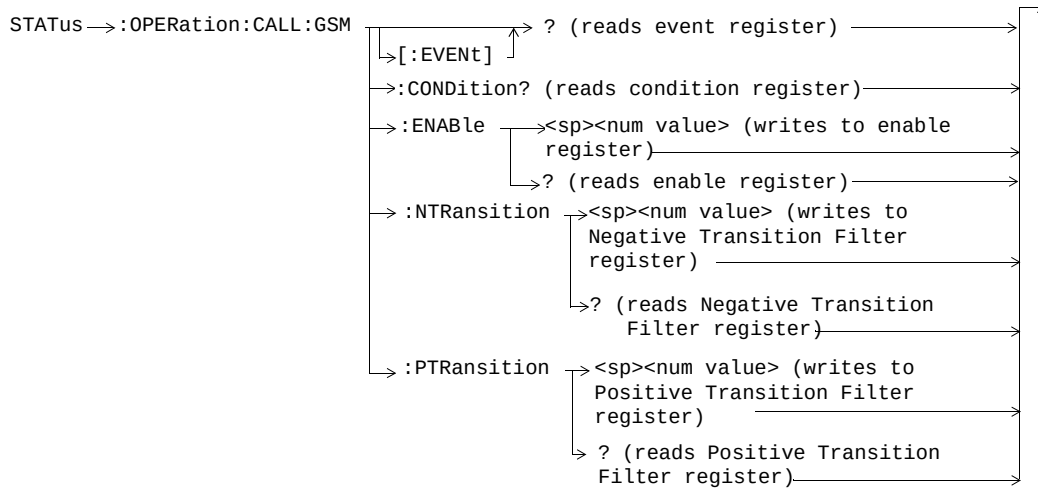
STATUS:OPERation



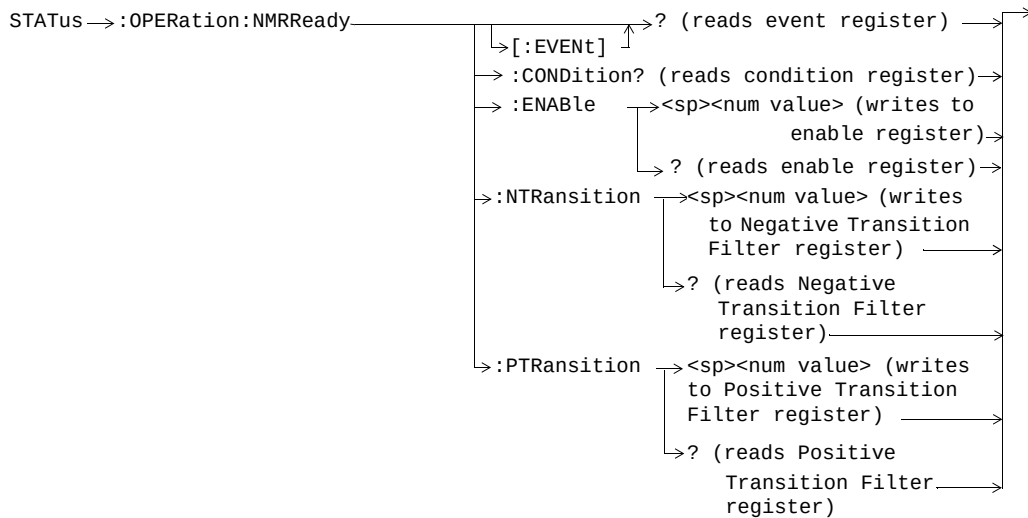
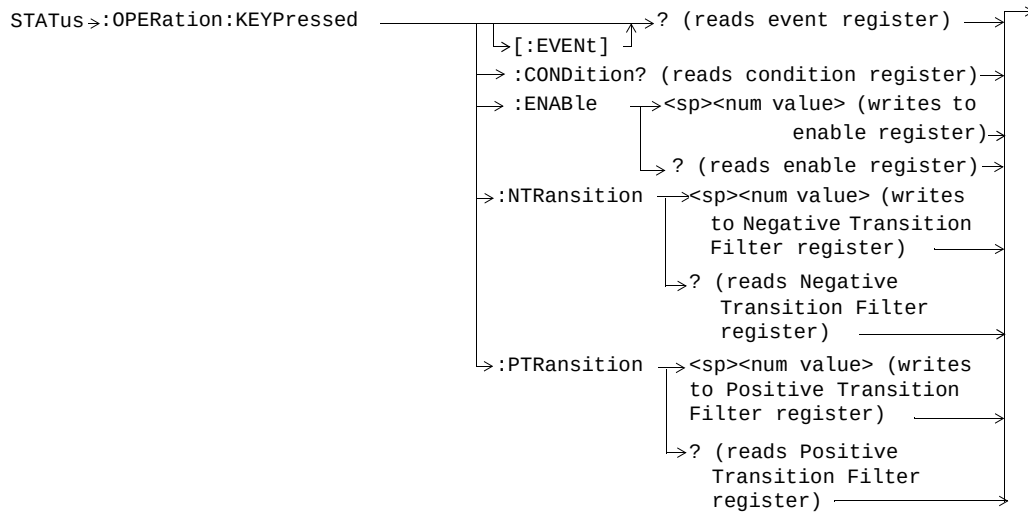
GPiB Syntax for E1968A, E6701C, and E6704A



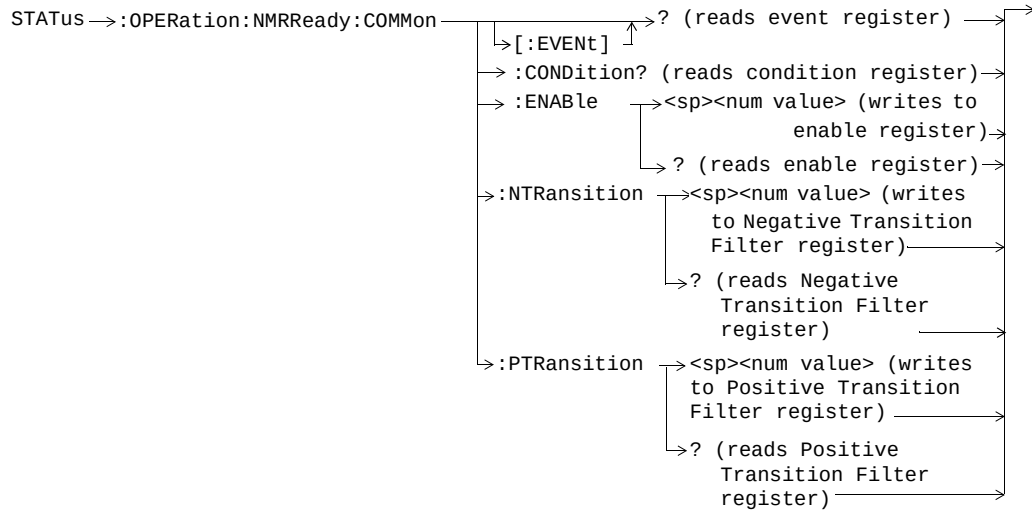
GPiB Syntax for E1968A, E6701C, and E6704A



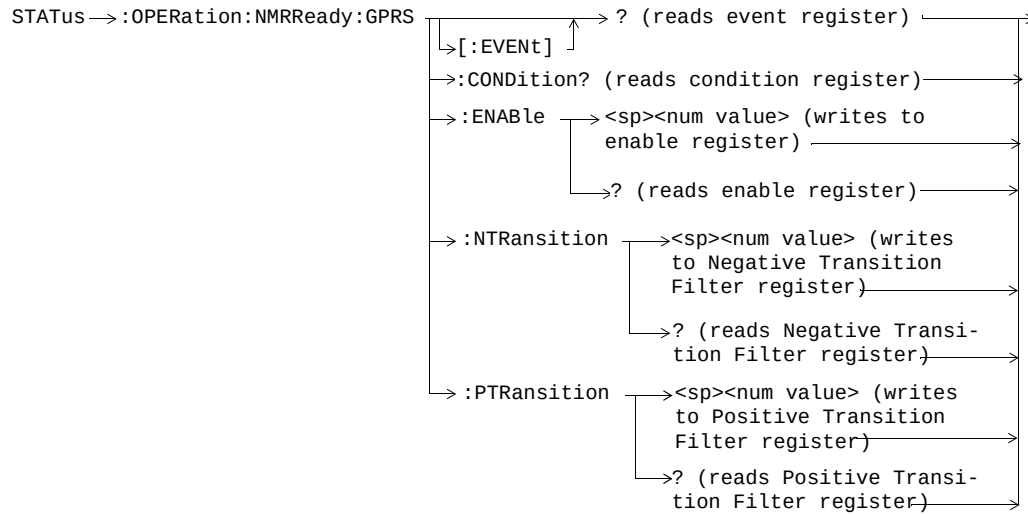
GPIB Syntax for E1968A, E6701C, and E6704A



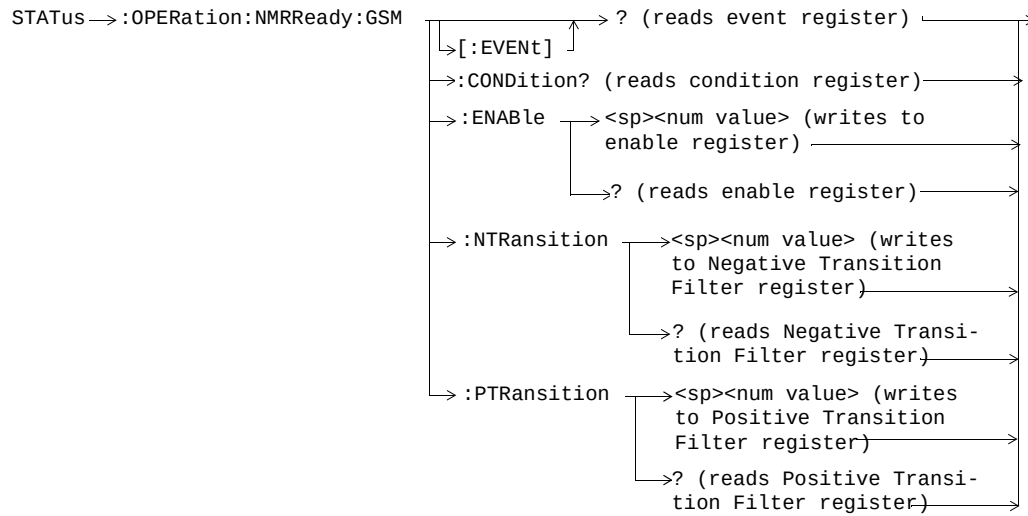
GPiB Syntax for E1968A, E6701C, and E6704A



GPIB Syntax for E1968A, E6701C, and E6704A



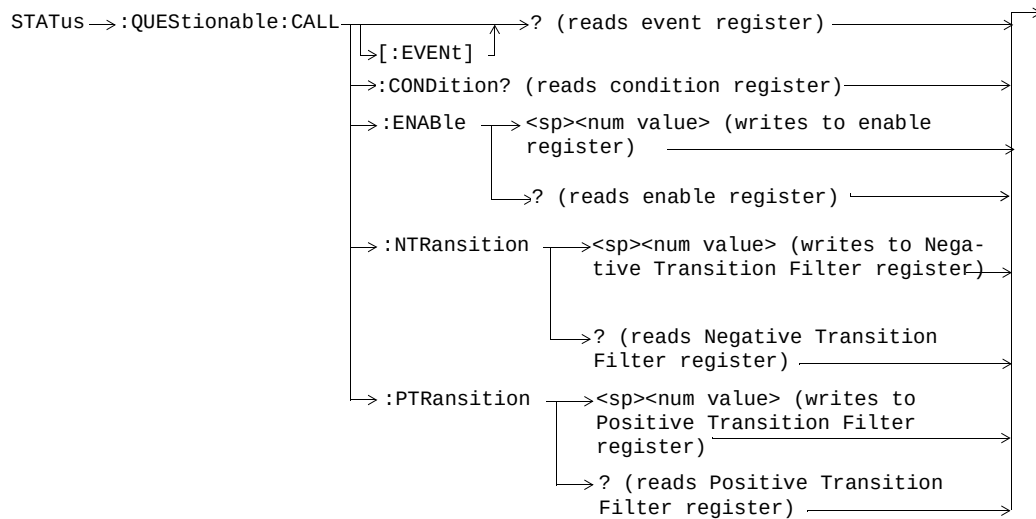
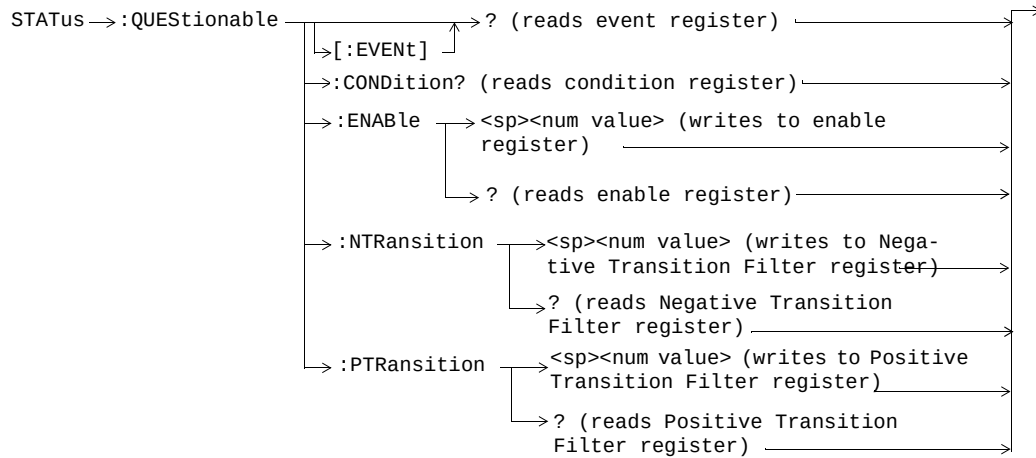
These commands are not applicable to GSM.



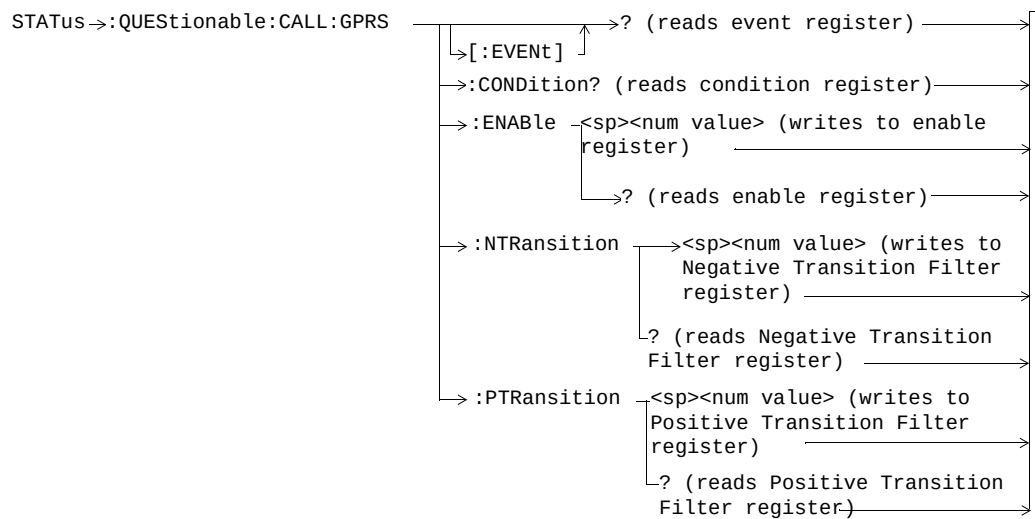
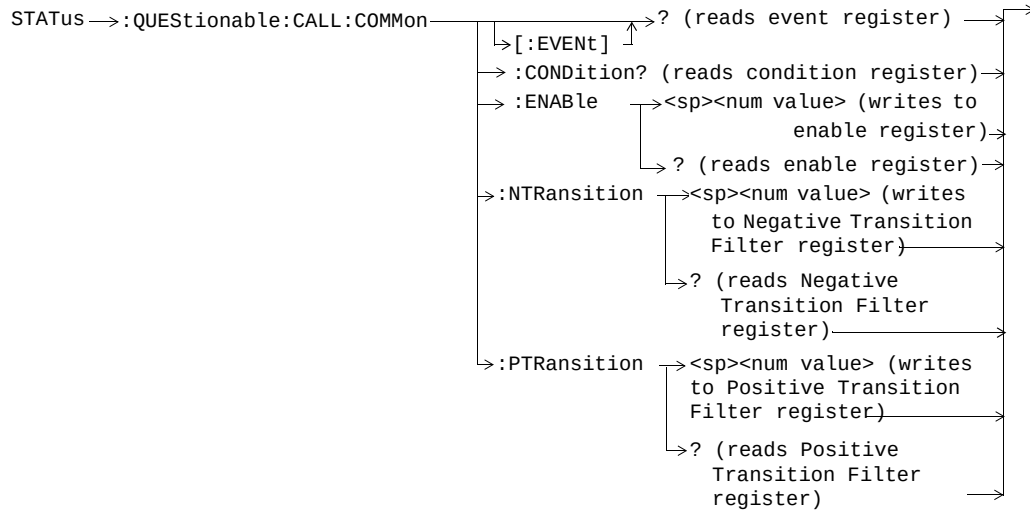
STATus:PRESet

STATus → :PRESet →

STATus:QUEStionable

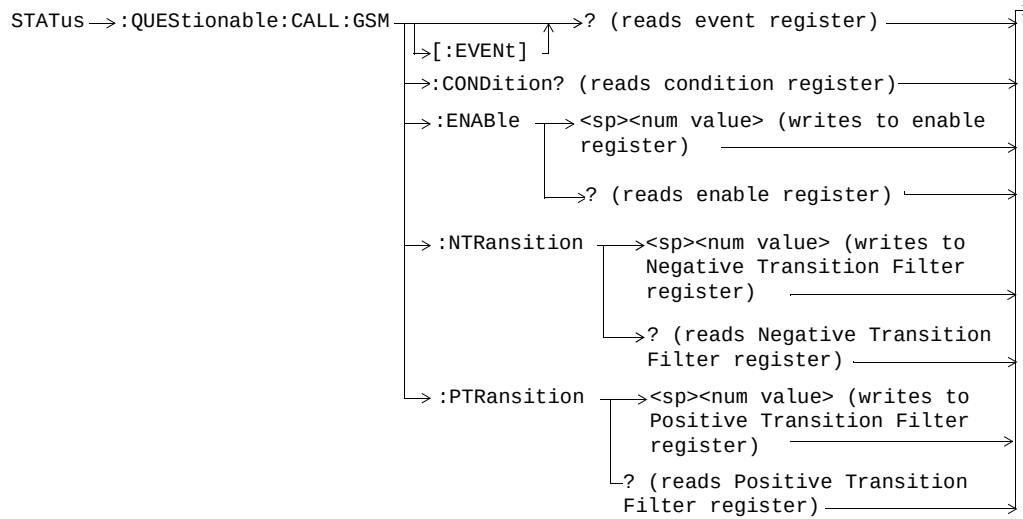


GPiB Syntax for E1968A, E6701C, and E6704A

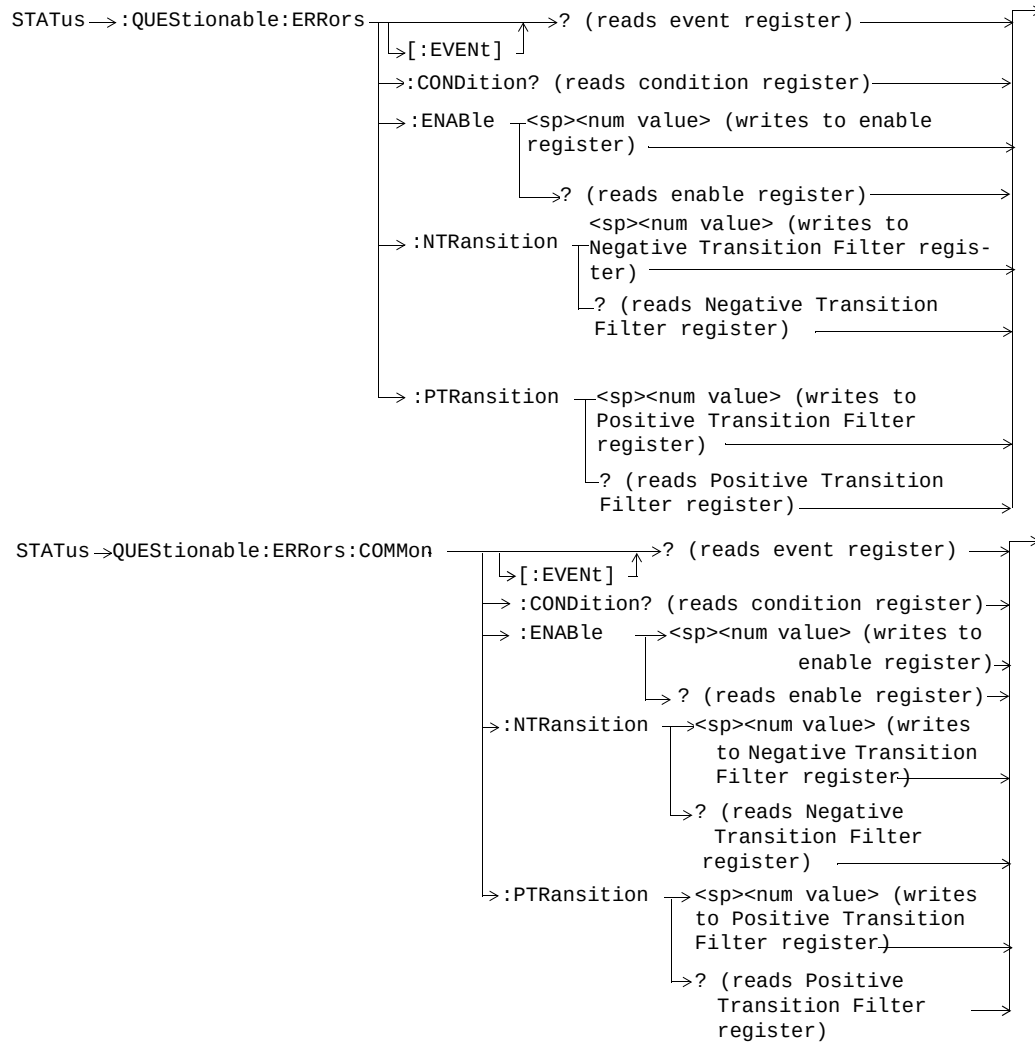


These commands are not applicable to GSM.

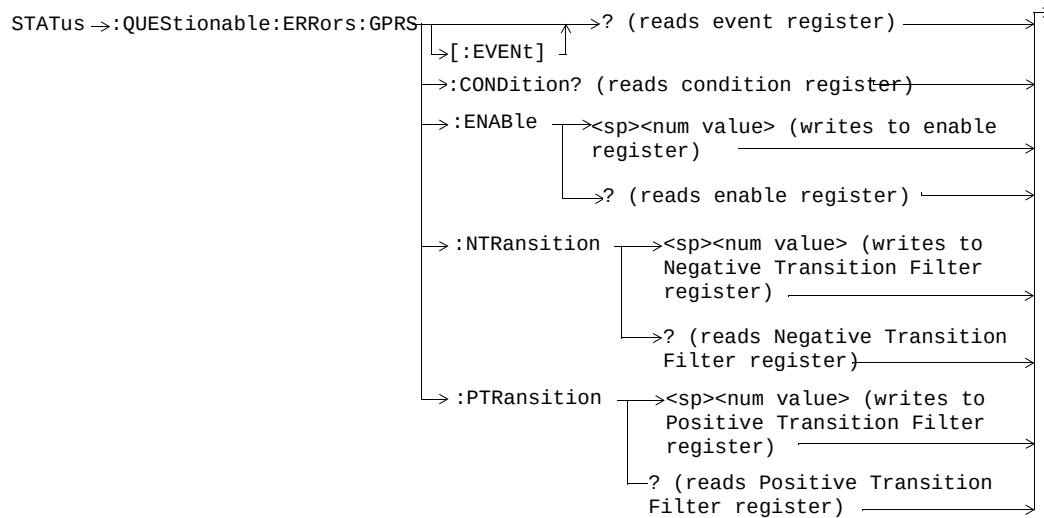
GPIB Syntax for E1968A, E6701C, and E6704A



GPiB Syntax for E1968A, E6701C, and E6704A

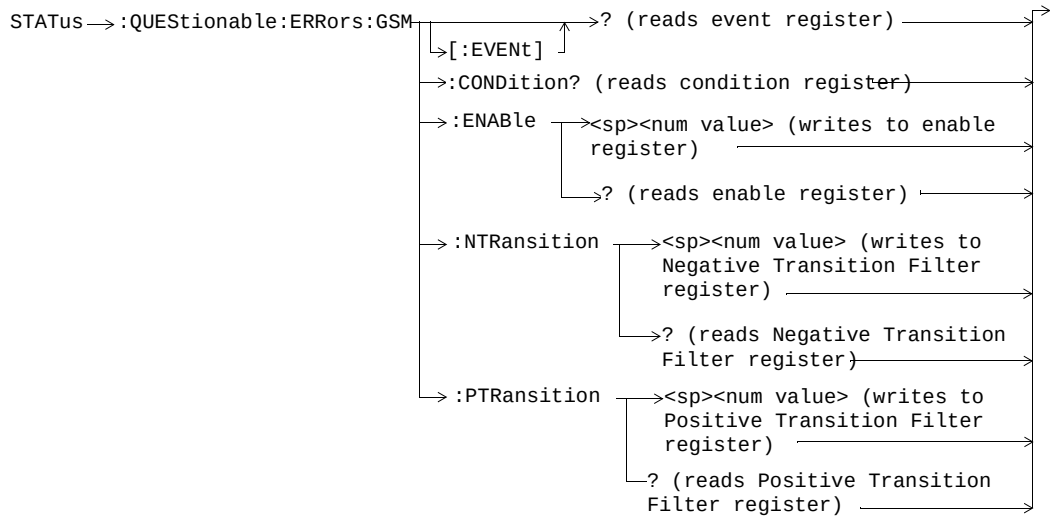


GPIB Syntax for E1968A, E6701C, and E6704A



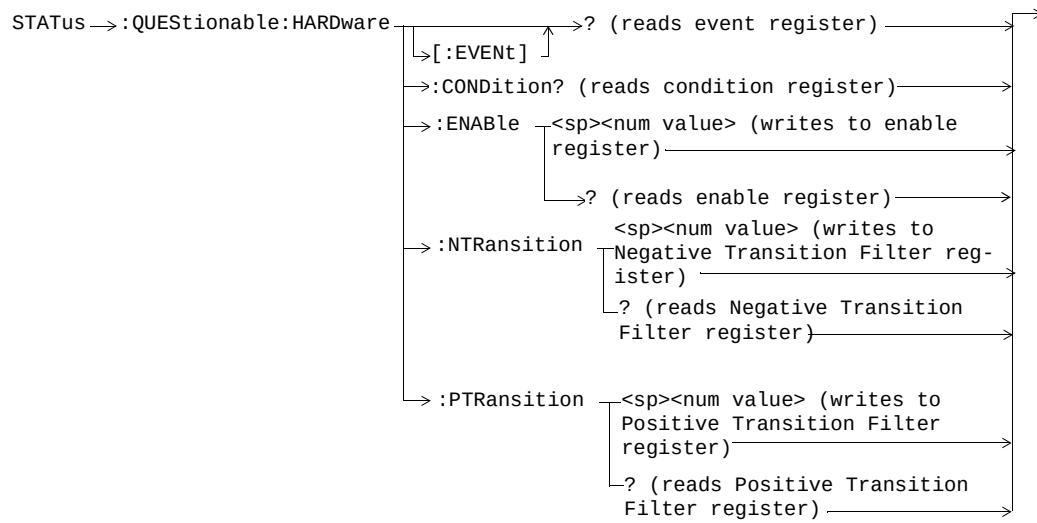
These commands are not applicable to GSM.

GPiB Syntax for E1968A, E6701C, and E6704A



These commands are not applicable to GPRS.

GPIB Syntax for E1968A, E6701C, and E6704A



Status Byte Register

***STB?**

*STB? _____ →

Standard Event Status Register

***ESR?**

*ESR? _____ → Reads and clears the Std Event Status Register.

***ESE?**

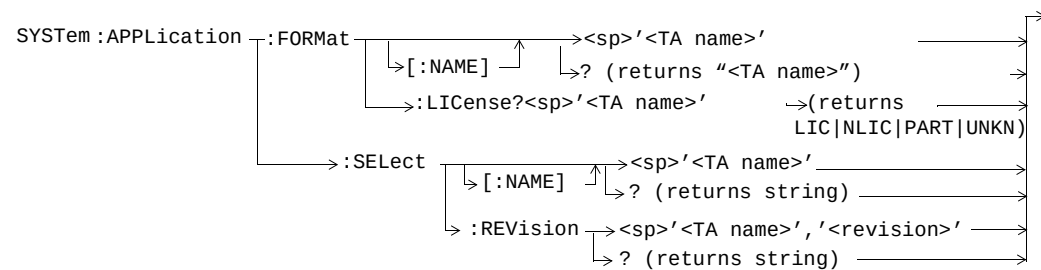
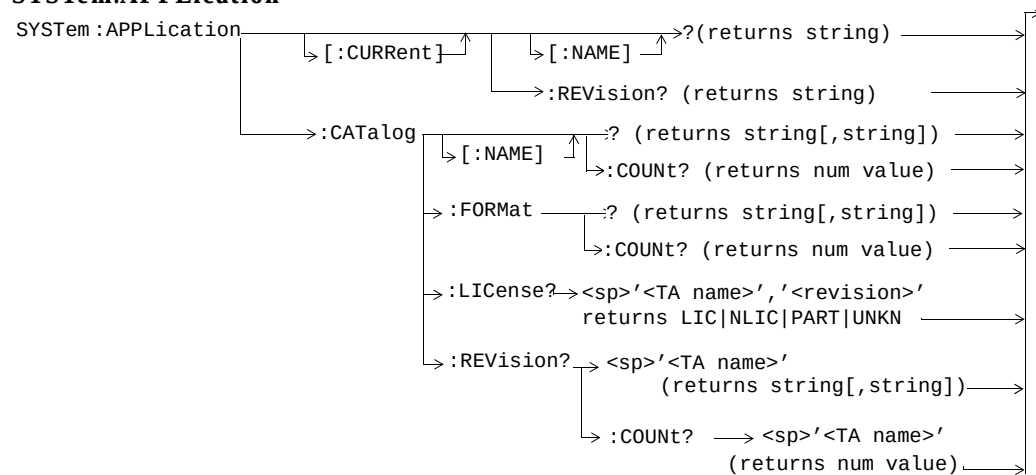
*ESE? _____ → Reads the Std Event Status Register Enable Register

***ESE**

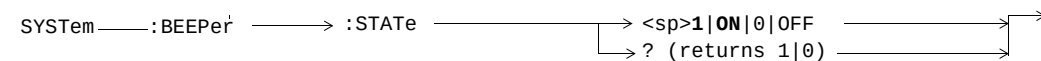
*ESE _____ → Writes to the Std Event Status Register Enable Register

GPiB Syntax for E1968A, E6701C, and E6704A

SYSTem:APPLication



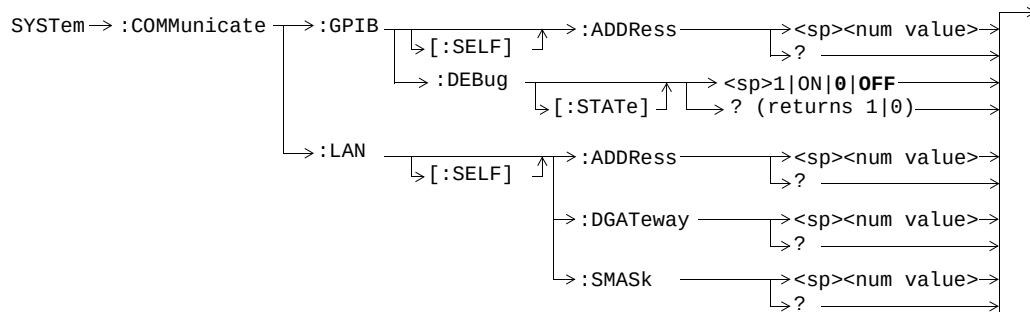
SYSTem:BEEPer



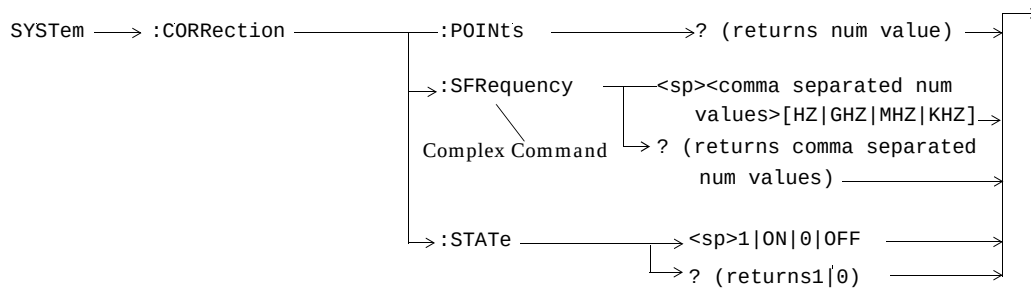
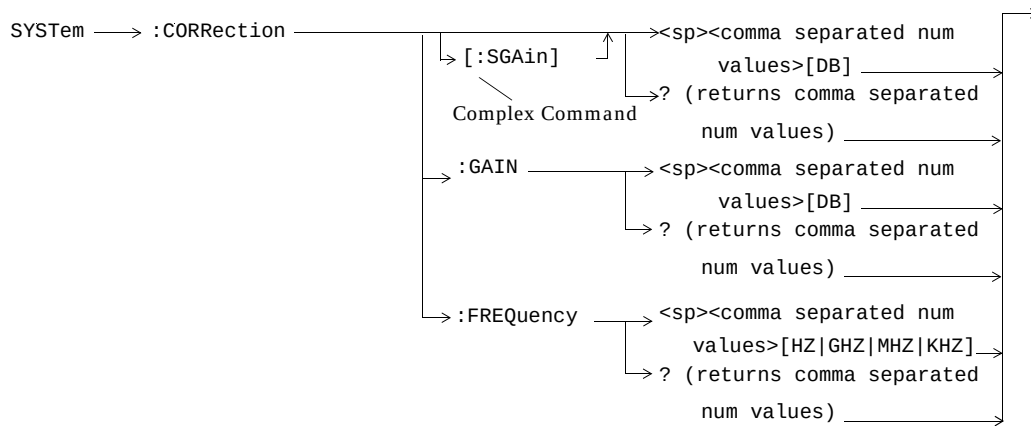
SYSTem:CONFigure

SYSTem → :CONFigure → :INFormation → :HARDware → :VERBoSe? → (returns model number, serial number, revision number, board ID and Cal file information)

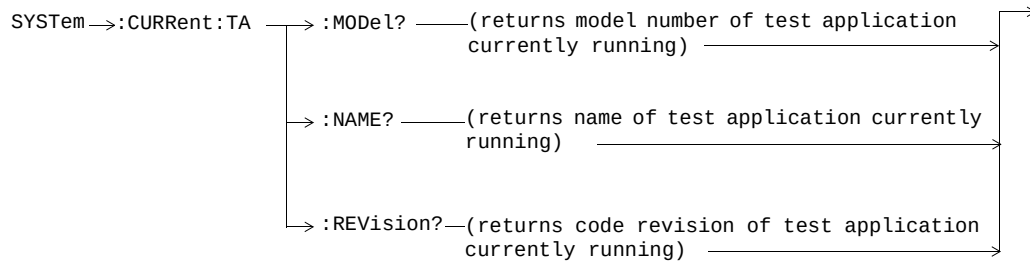
SYSTem:COMMunicate



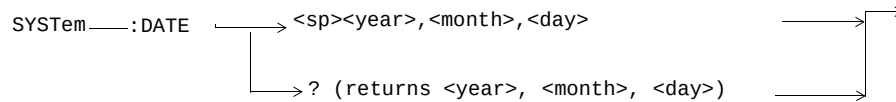
SYSTem:CORRection



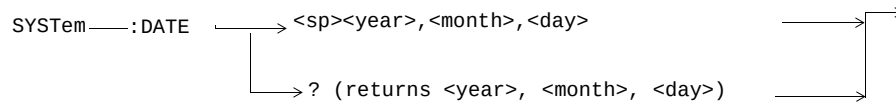
SYSTem:CURRent:TA



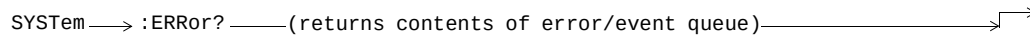
SYSTem:DATE



SYSTem:DATE

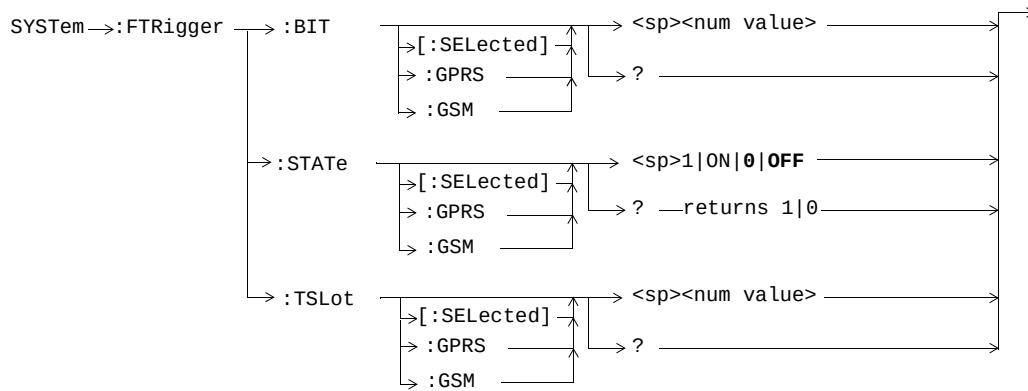


SYSTem:ERRor?

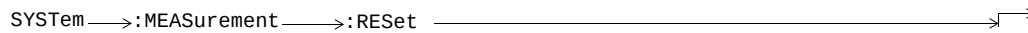


SYSTem:FTRigger

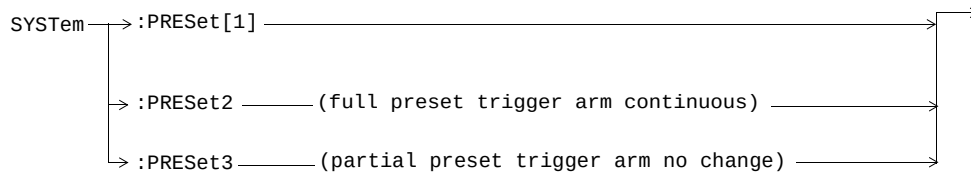
NOTE This command has been replaced by the command CALL:TRIGger[:OUTPut].



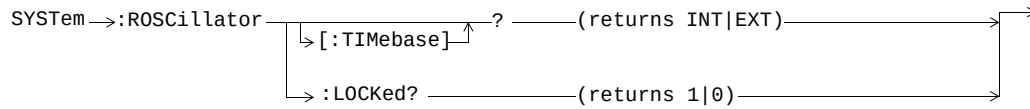
SYSTem:MEASurement



SYSTem:PRESet



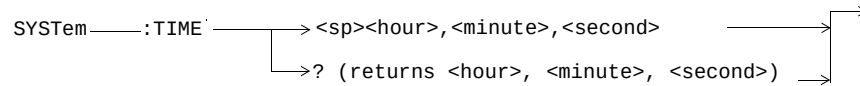
SYSTem:ROSCillator



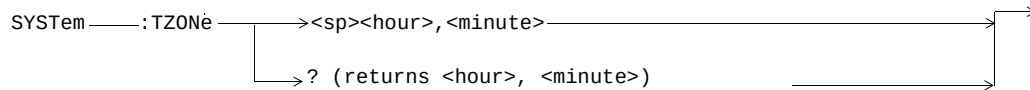
SYSTem:SYNChronized



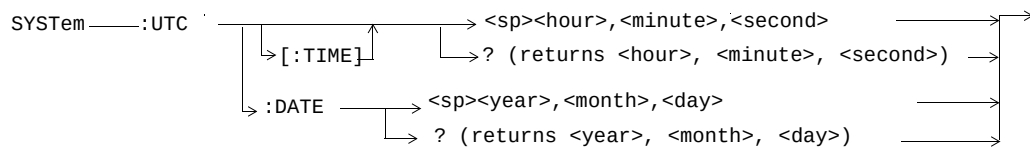
SYSTem:TIME



SYSTem:TZONE



SYSTem:UTC



IEEE 488.2 Common Commands

Description

***CLS** The *CLS, clear status command, is defined in “IEEE Std 488.2-1992”, 10.3. This command will also clear and close the error message screen on the test set's display.

***ESE** The *ESE, standard event status enable command, is defined in “IEEE Std 488.2-1992”, 10.10.

***ESE?** The *ESE?, standard event status enable query, is defined in “IEEE Std 488.2-1992”, 10.11.

***ESR?** The *ESR?, standard event status register query, is defined in “IEEE Std 488.2-1992”, 10.12.

***IDN?** The *IDN?, identification query, is defined in “IEEE Std 488.2-1992”, 10.14. *IDN? is used to retrieve information about the test set in ASCII format.

*IDN?, returns ASCII codes 32 through 126 excluding comma and semicolon in four comma separated fields. Field 1 returns the manufacturer, field 2 returns the instrument model number, field 3 returns the serial number, field 4 returns 0.

***OPC** The *OPC, operation complete command, is defined in “IEEE Std 488.2-1992”, 10.18. *OPC causes the test set to continuously sense the No Operation Pending flag. When the No Operation Pending flag becomes TRUE, the OPC event bit in the standard event status register (ESR) is set to indicate that the state of all pending operations is completed. The *OPC common command is not recommended for use as an overlapped command.

***OPC?** The *OPC?, operation complete query, is defined in “IEEE Std 488.2-1992”, 10.19. The *OPC? query allows synchronization between the controller and the test set using either the message available (MAV) bit in the status byte, or a read of the output OPC?. The *OPC? query does not effect the OPC event bit in the Standard Event Status Register (ESR). The *OPC? common command is not recommended for use as an overlapped command.

***OPT?** The *OPT?, option identification query, is defined in “IEEE Std 488.2-1992”, 10.20. Each option will have a unique name, that name will be returned with the query.

***RST** The *RST, full preset command, is defined in “IEEE Std 488.2-1992”, 10.32. *RST is the recommended command when performing a full preset on the test set. A *RST restores the majority of settings to their default values.

- *RST sets trigger arm to single
- PRESet2 sets trigger arm to continuous

***SRE** The *SRE, service request enable command, is defined in “IEEE Std 488.2-1992”, 10.34. The parameter range for this command is 0 through 255.

***SRE?** The *SRE?, service request enable query, is defined in “IEEE Std 488.2-1992”, 10.35. Values returned by this query range from 0 through 255.

***STB?** The *STB?, read status byte query, is defined in “IEEE Std 488.2-1992”, 10.36. Values returned by this query range from 0 through 255.

GPB Syntax for E1968A, E6701C, and E6704A

***WAI** The *WAI, wait-to-continue command, is defined in “IEEE Std 488.2-1992”, 10.39. The *WAI command prevents the test set from executing any further commands or queries until all pending operation flags are false. The *WAI common command is not recommended for use as an overlapped command.

GPIB Syntax for E1968A, E6701C, and E6704A

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To find a syntax equivalent for a field on the Test Set's display.

1. Find the field name on the Test Set's display.
2. Look up the name in the alphabetical listing.
3. Turn to the page indicated.

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