

Key and Data Field Menu Maps

Agilent Technologies ESG Vector Signal Generator

This guide applies to the signal generator models listed below. Due to our continuing efforts to improve our products through firmware and hardware revisions, signal generator design and operation may vary from descriptions in this guide. We recommend that you use the latest revision of this guide to ensure you have up-to-date product information. Compare the print date of this guide (see bottom of this page) with the latest revision, which can be downloaded from the website shown below.

E4438C Vector Signal Generator

www.agilent.com/find/signalgenerators



Agilent Technologies

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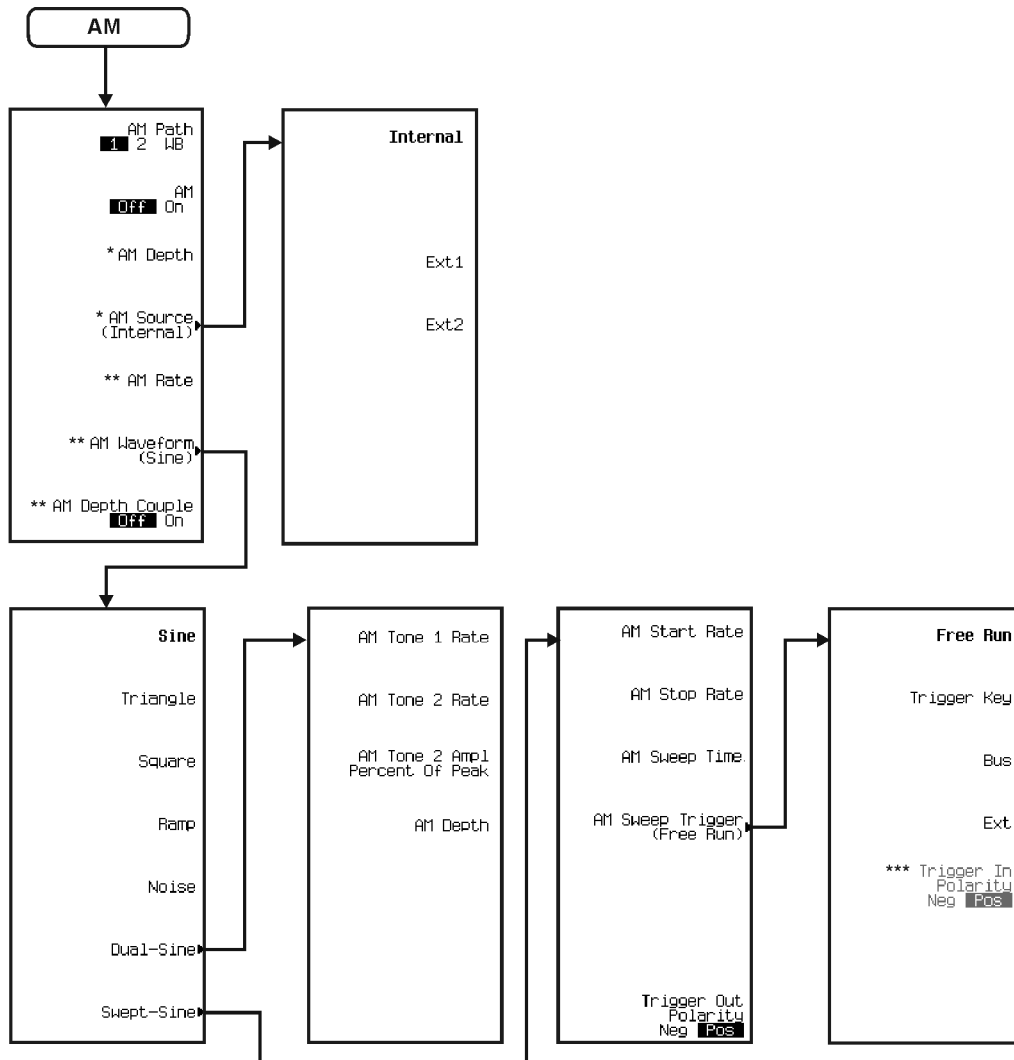
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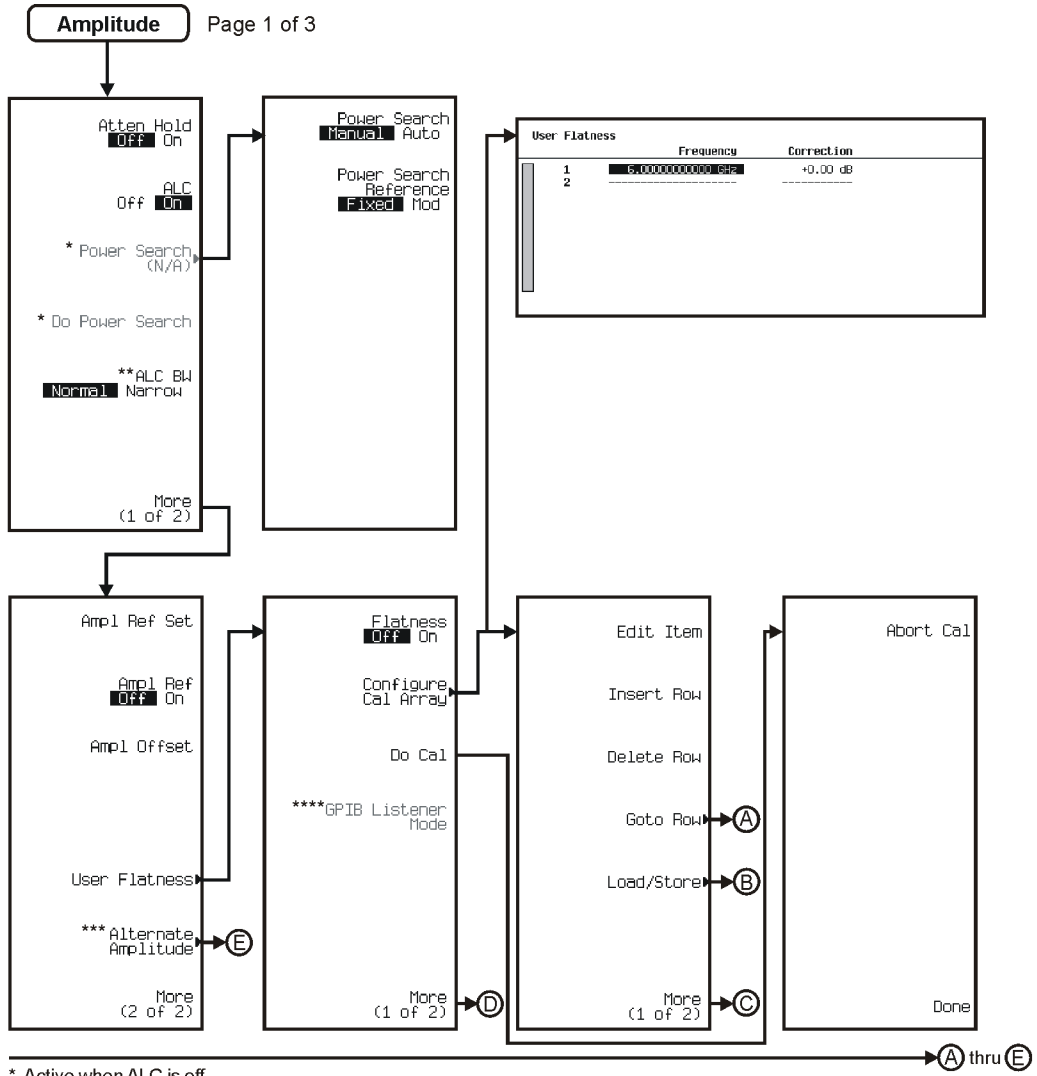
AM

AM



- * Inactive when AM Path 1 2 WB is selected.
- ** Non-existent when AM Path 1 2 WB is selected.
- *** Active when EXT is selected.

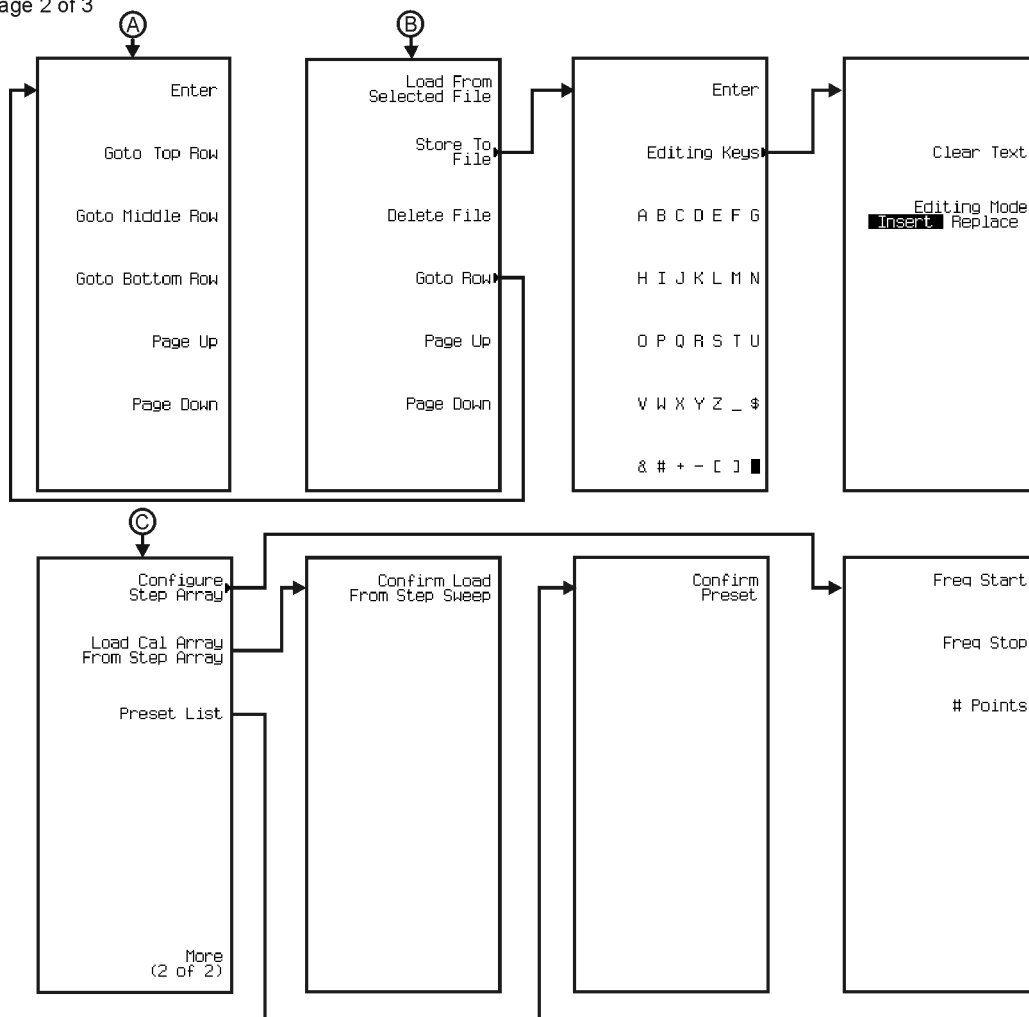
Amplitude



* Active when ALC is off.
 ** Inactive when ALC is off.
 *** This key is deleted when Option 506 is installed.
 **** Activate by pressing Do Cal > Abort.

Key and Data Field Menu Maps
Amplitude

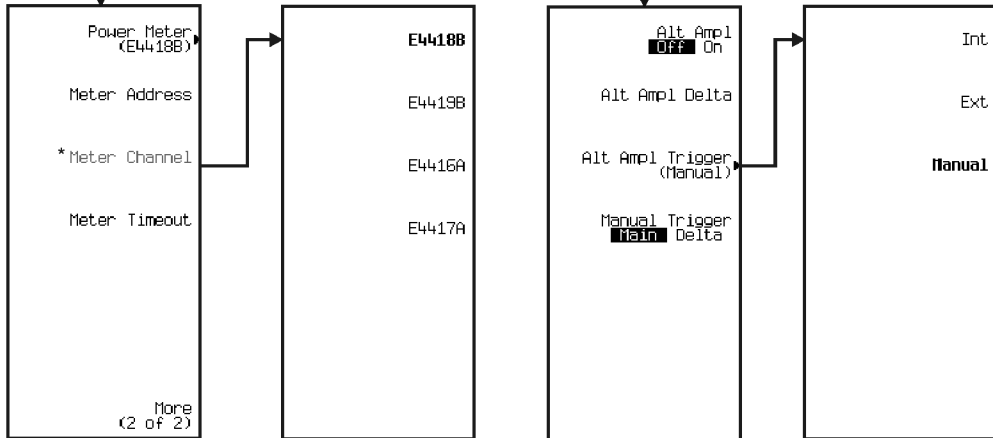
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→ (D) and (E)
See Next Page

pk712c

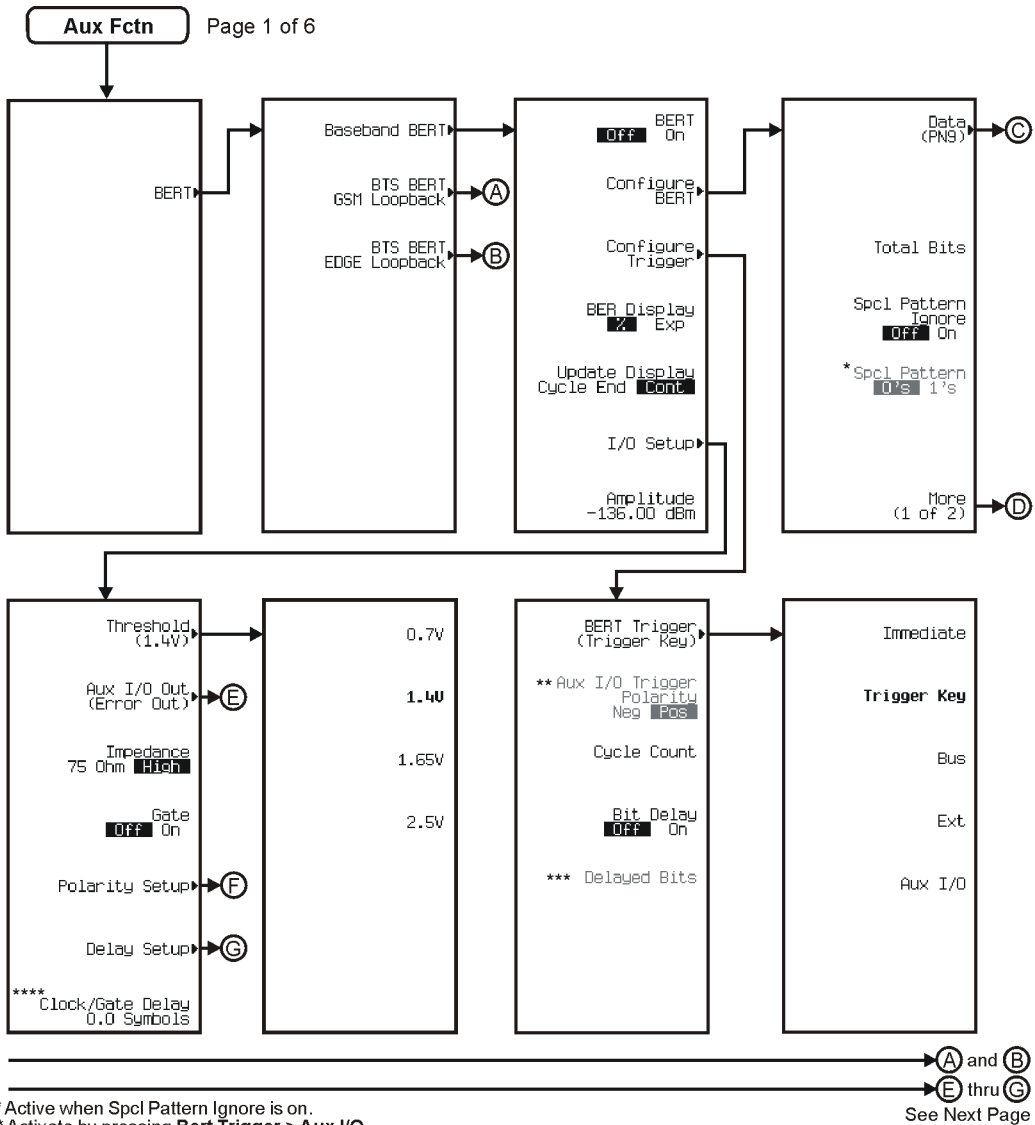
Page 3 of 3 (D)



* Activate by pressing Power Meter > E4419B or E4417A.

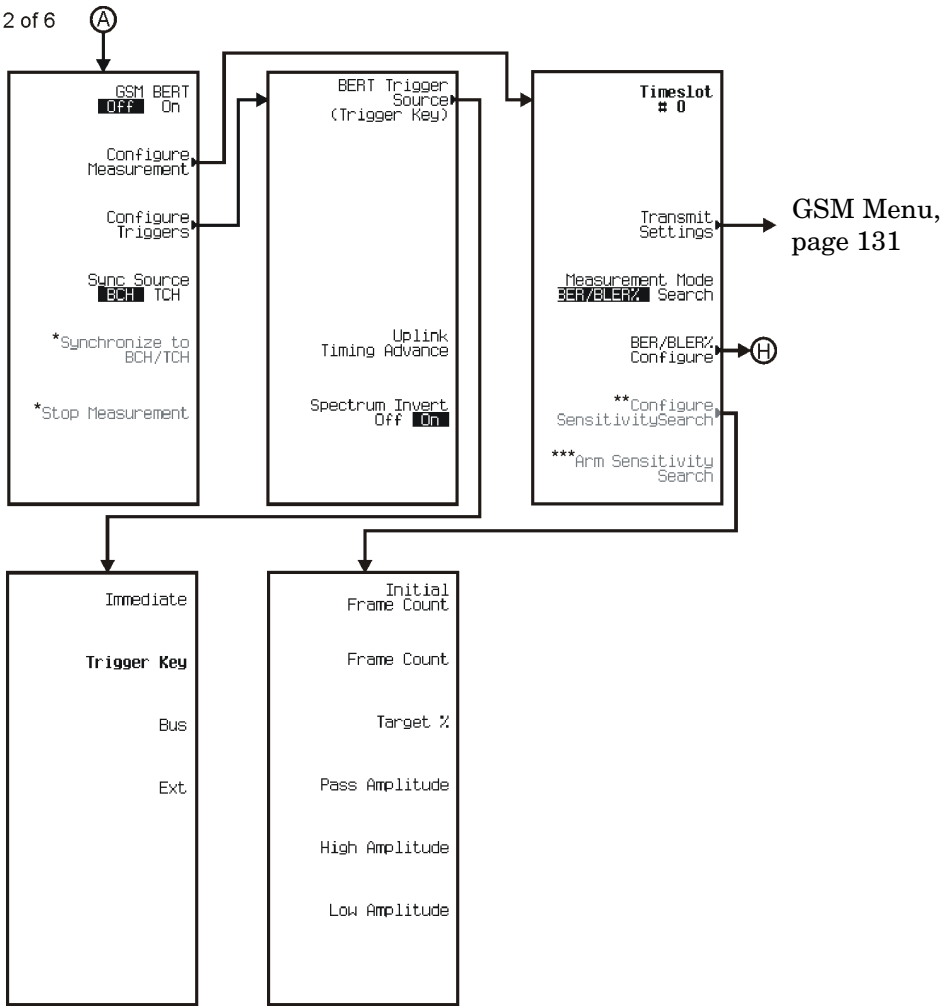
pk713c

Auxiliary Function



* Active when Spcl Pattern Ignore is on.
 ** Activate by pressing Bert Trigger > Aux I/O.
 *** Active when Bit Delay is on.
 **** Active when Bluetooth modulation is on and payload data set to continuous PN 9.

Page 2 of 6

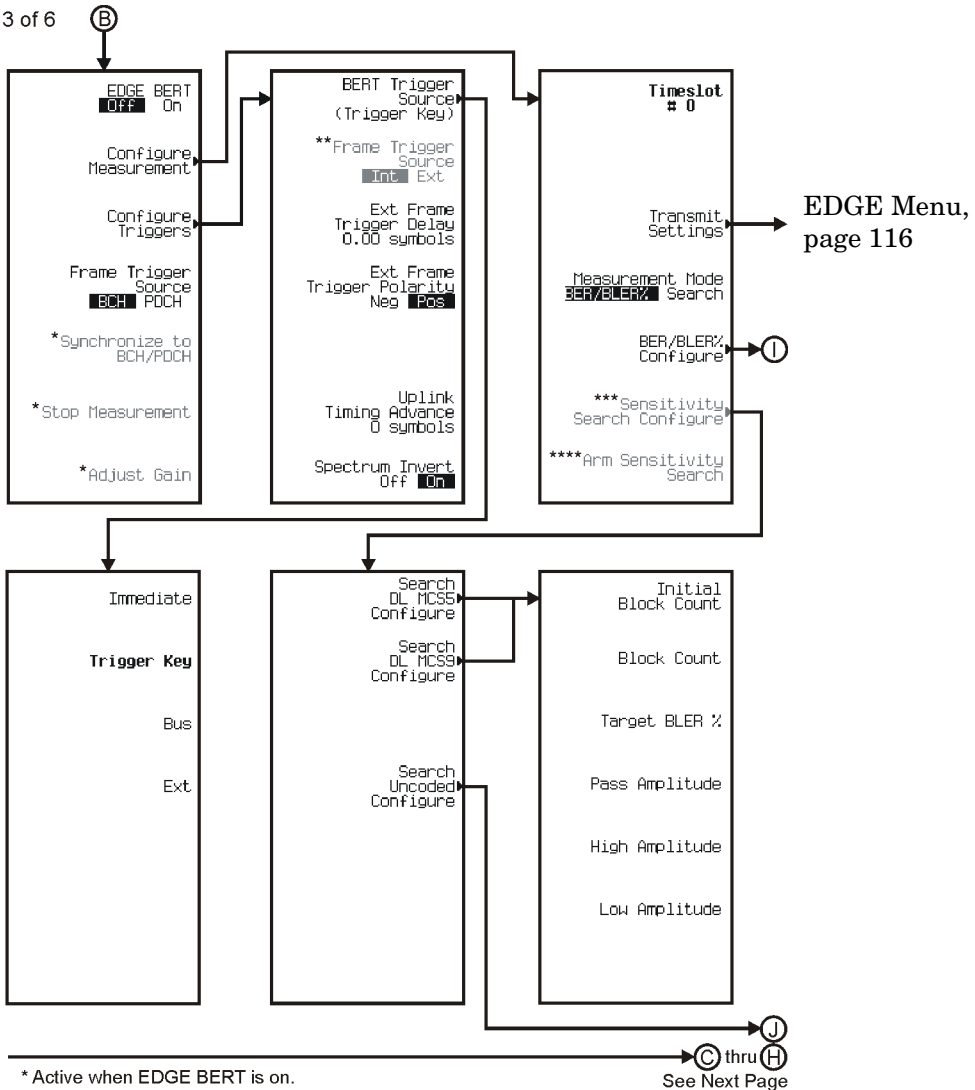


* Active when GSM BERT is on.
 ** Active when Measurement Mode BER% Search is set to Search.
 *** Active when GSM BERT is on and Measurement Mode BER% Search is set to Search.

pk7184c

Key and Data Field Menu Maps
 Auxiliary Function

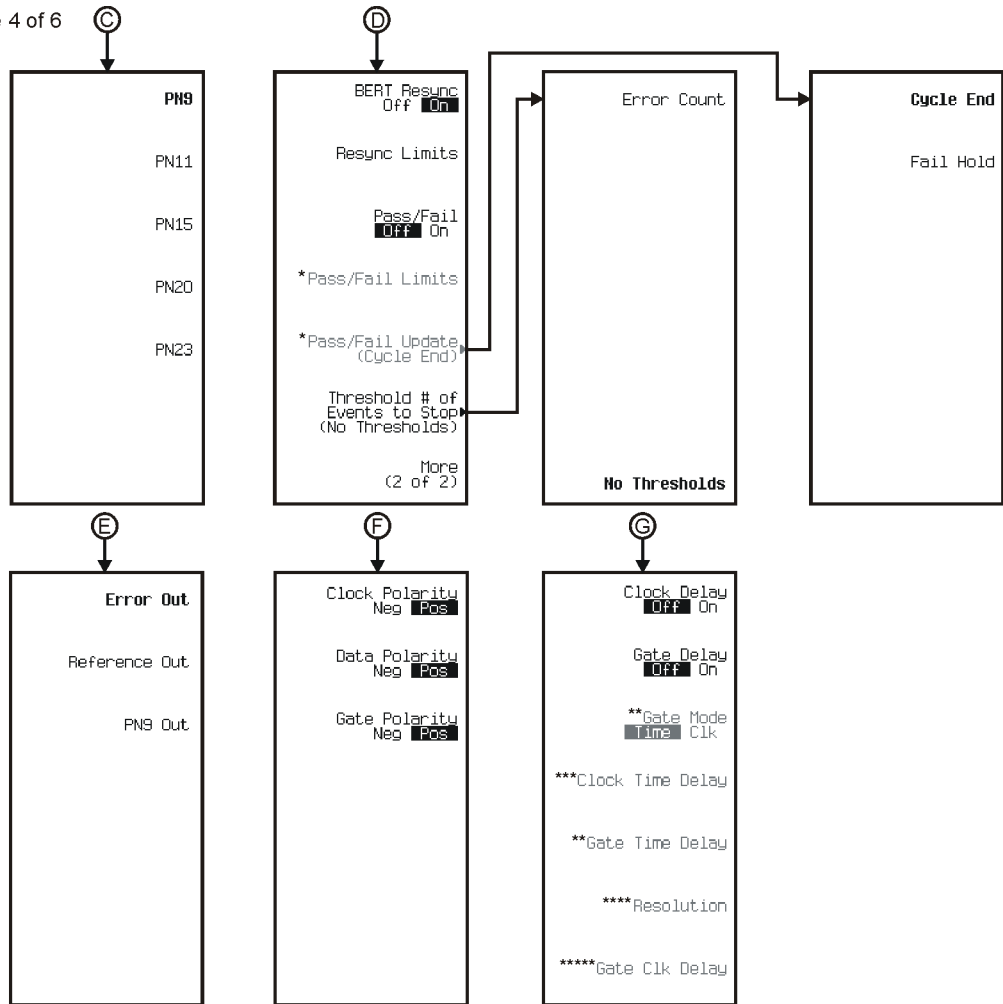
Page 3 of 6



* Active when EDGE BERT is on.
 ** Active when Sync Source BCH PDCH is set to PDCH.
 *** Active when Measurement Mode BLER% Search is set to Search.
 **** Active when EDGE BERT is on and Measurement BLER% Search is set to Search.

pk7185c

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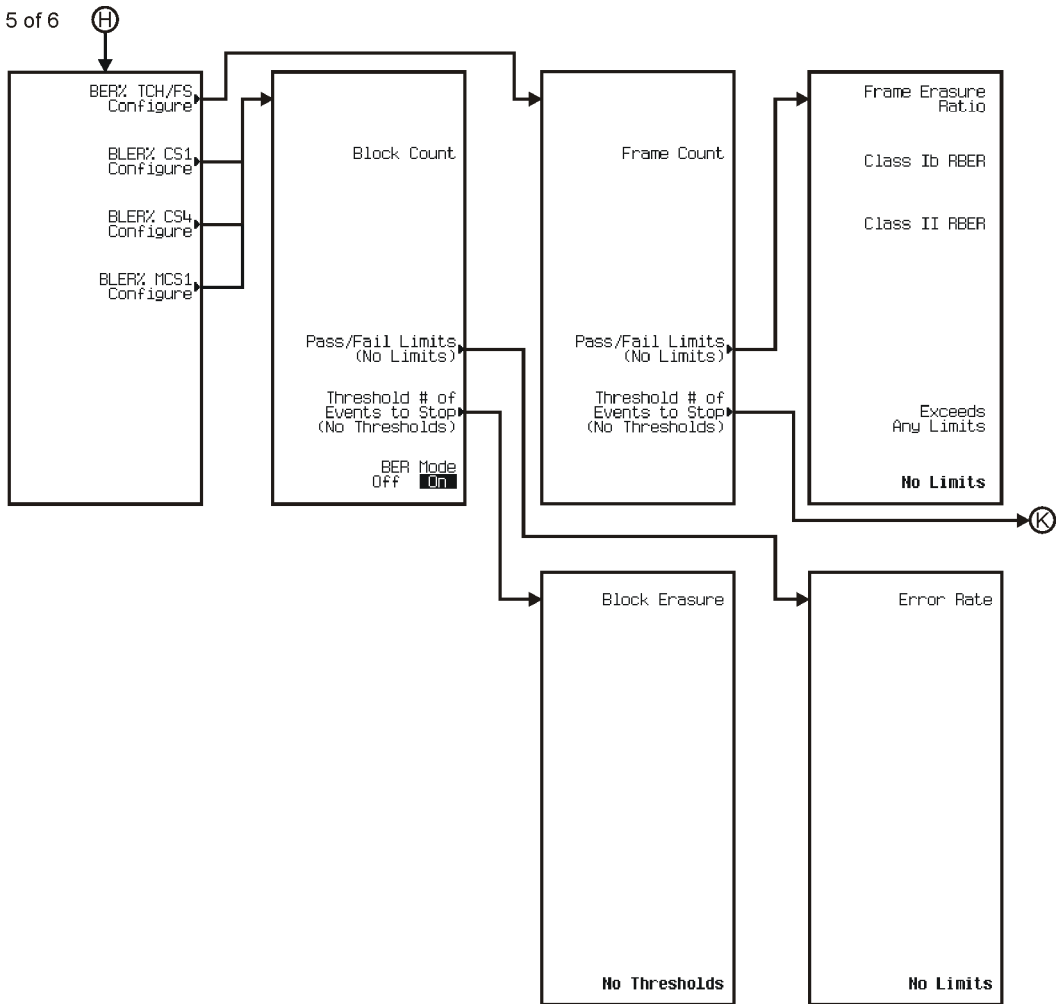


- * Active when Pass/Fail is on.
- ** Active when Gate Delay is on.
- *** Active when Clock Delay is on.
- **** Active when Gate Delay or Clock Delay is on.
- ***** Active when Gate Mode Time Clk is set to Clk.

pk7186c

Key and Data Field Menu Maps
Auxiliary Function

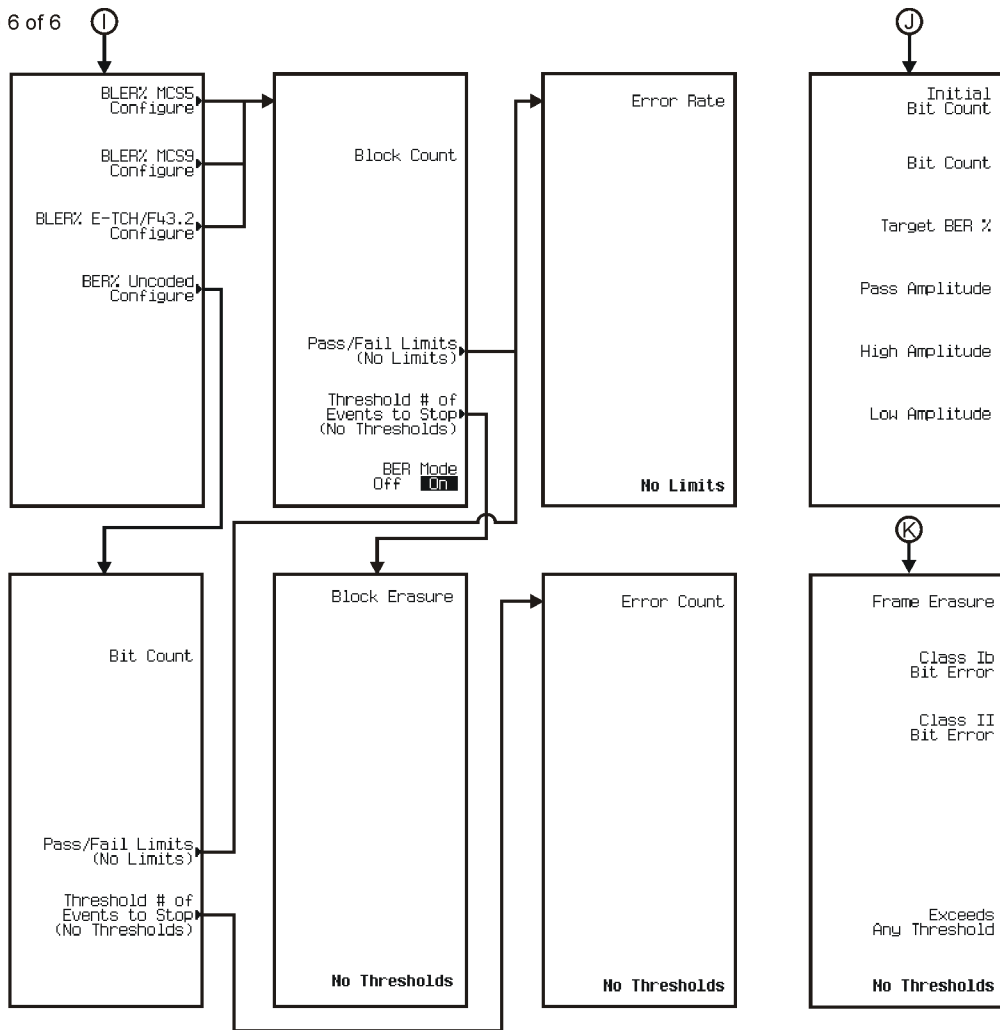
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→ **I** and **J**
 See Next Page

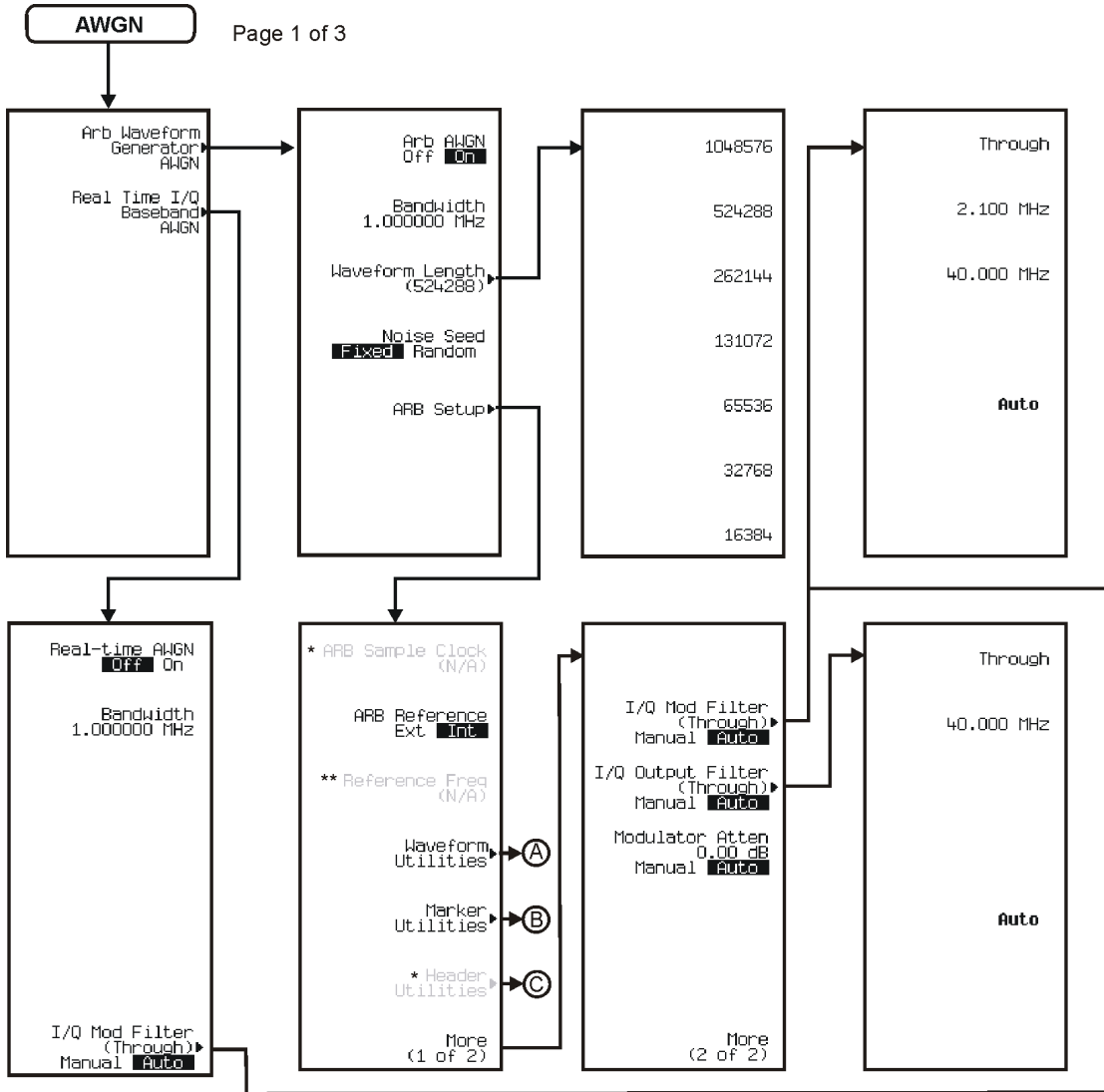
pk7187c

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pk7188c

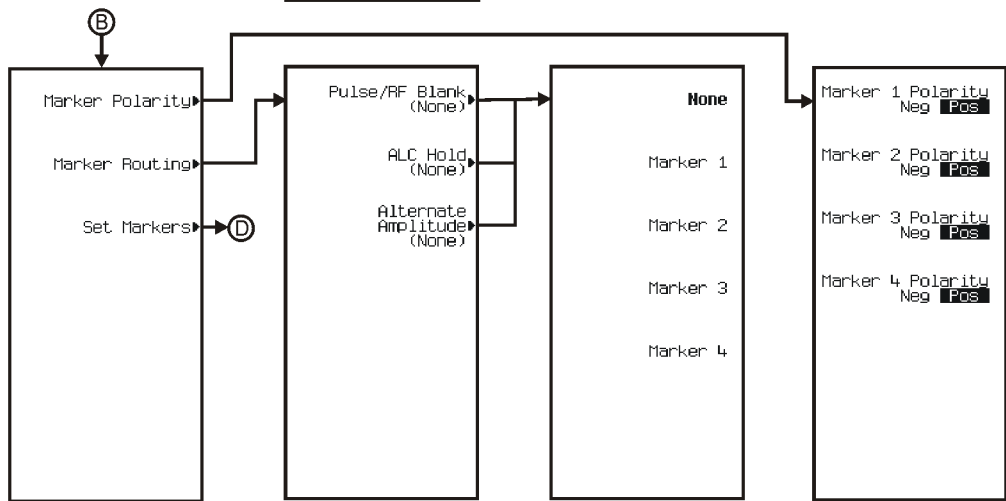
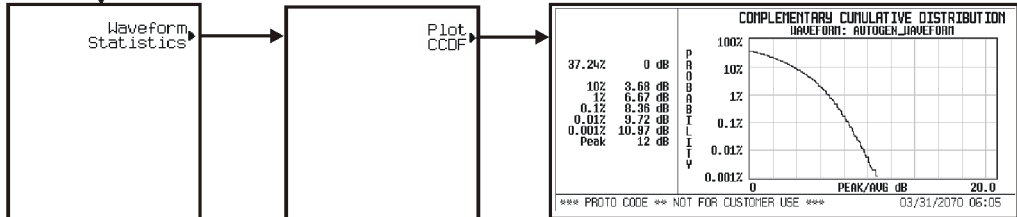
AWGN



➔ (A) thru (D)
 See next page

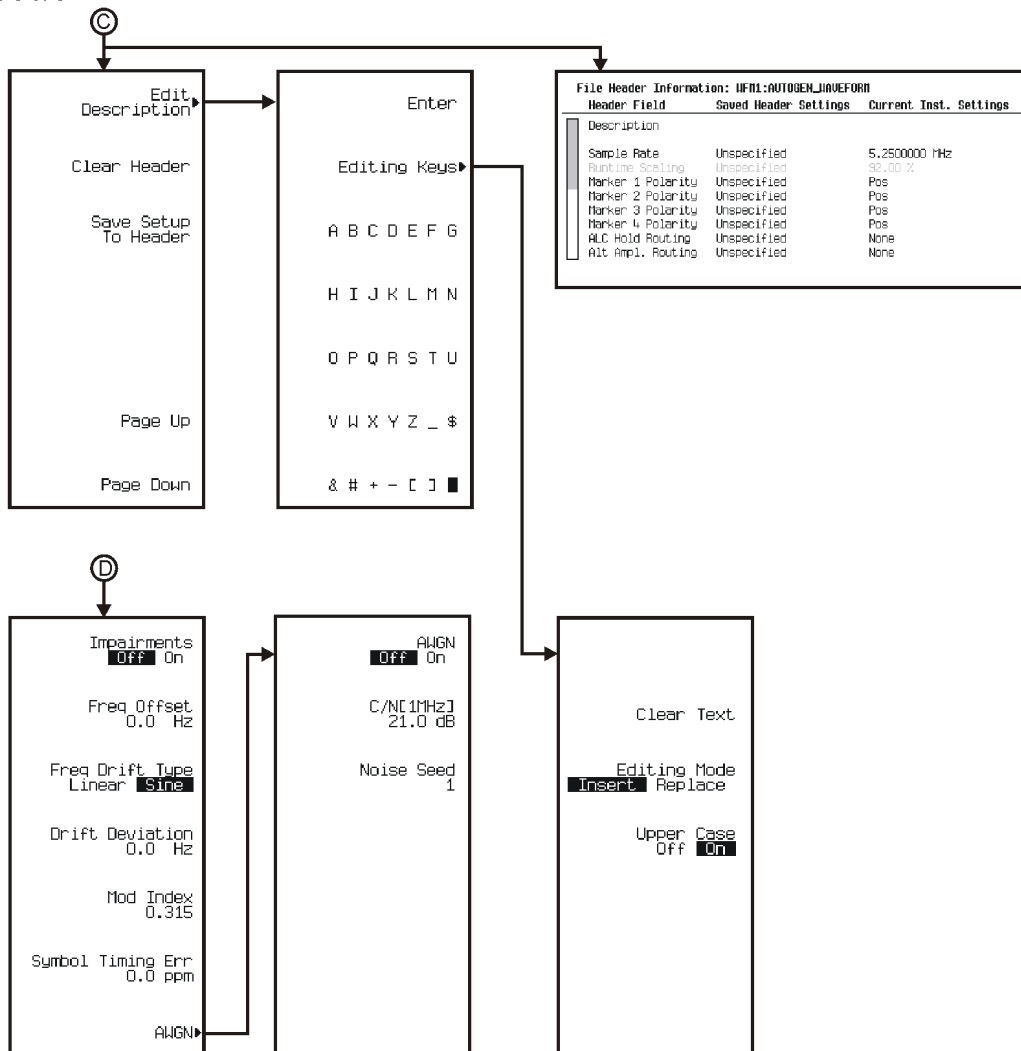
* Active when **Arb AWGN Off On** is set to **On**.
 ** Active when **ARB Reference Ext Int** is set to **Ext**.

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(C) And (D)
 See Next Page

Pk804c



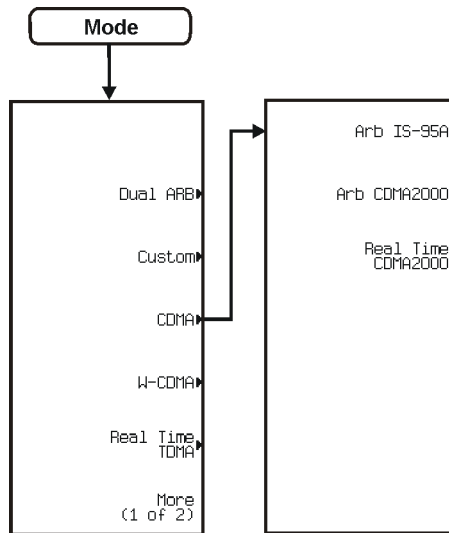
Pk805c

CDMA

The CDMA personality is accessed by pressing the **Mode** hardkey.

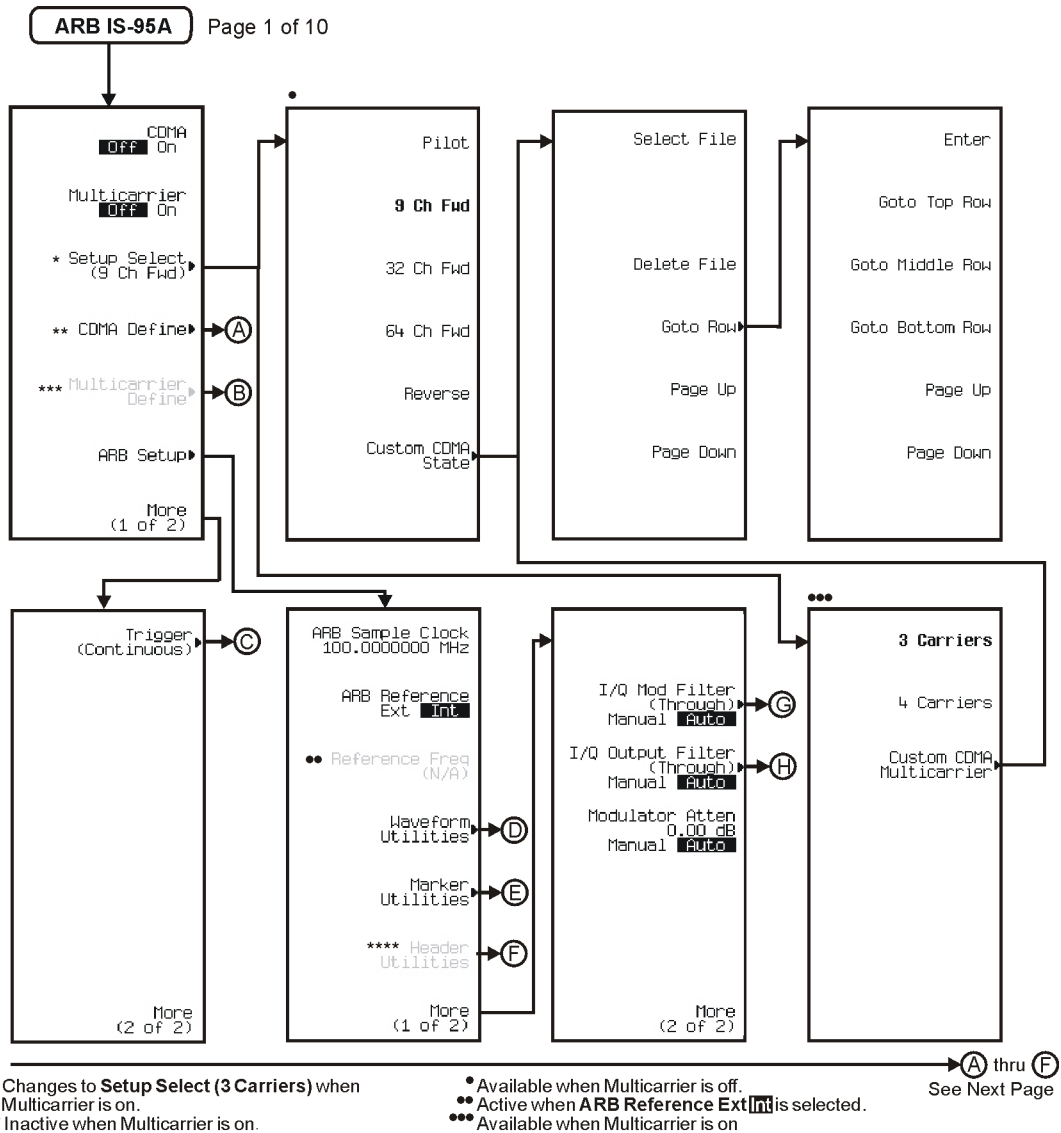
The CDMA menu maps are split into five sections:

- for Arb IS-95A go to page 16
- for Arb CDMA2000 Forward Link go to page 26
- for Arb CDMA2000 Reverse Link go to page 39
- for Real Time CDMA2000 Forward Link go to page 51
- for Real Time CDMA2000 Reverse Link go to page 57



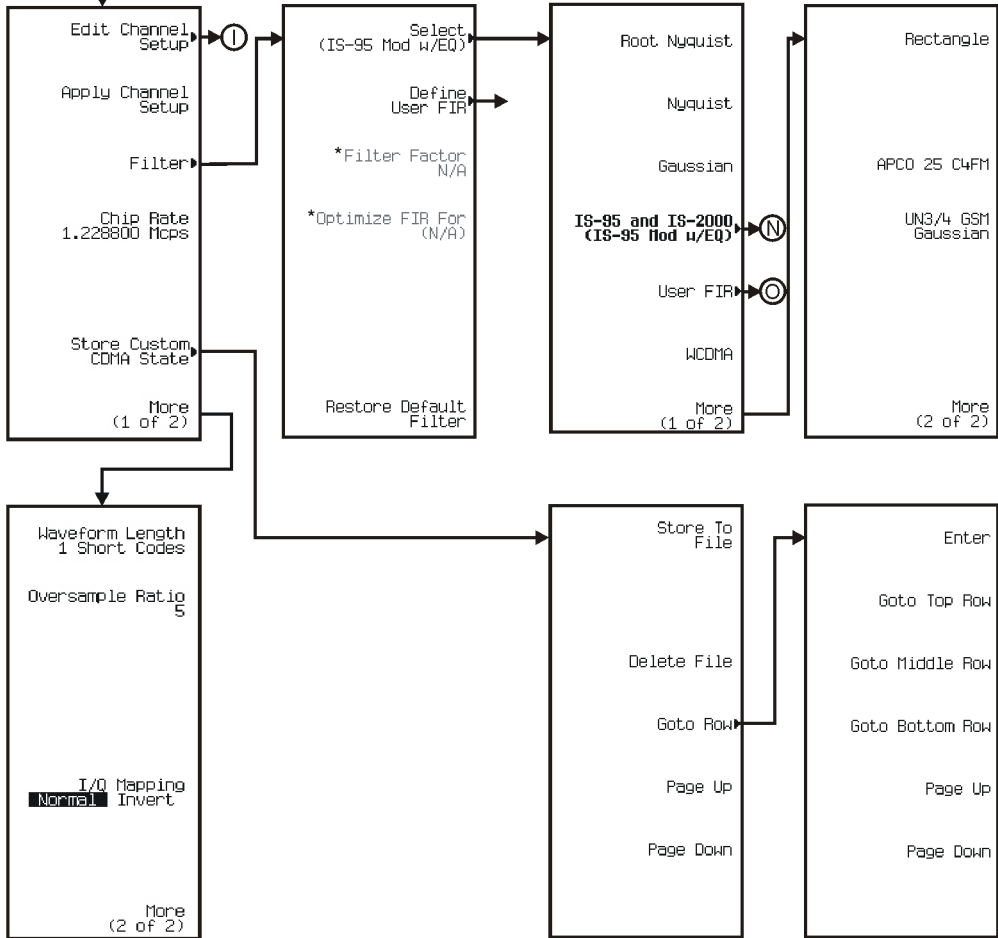
pk7192c

Key and Data Field Menu Maps
CDMA



pk751c

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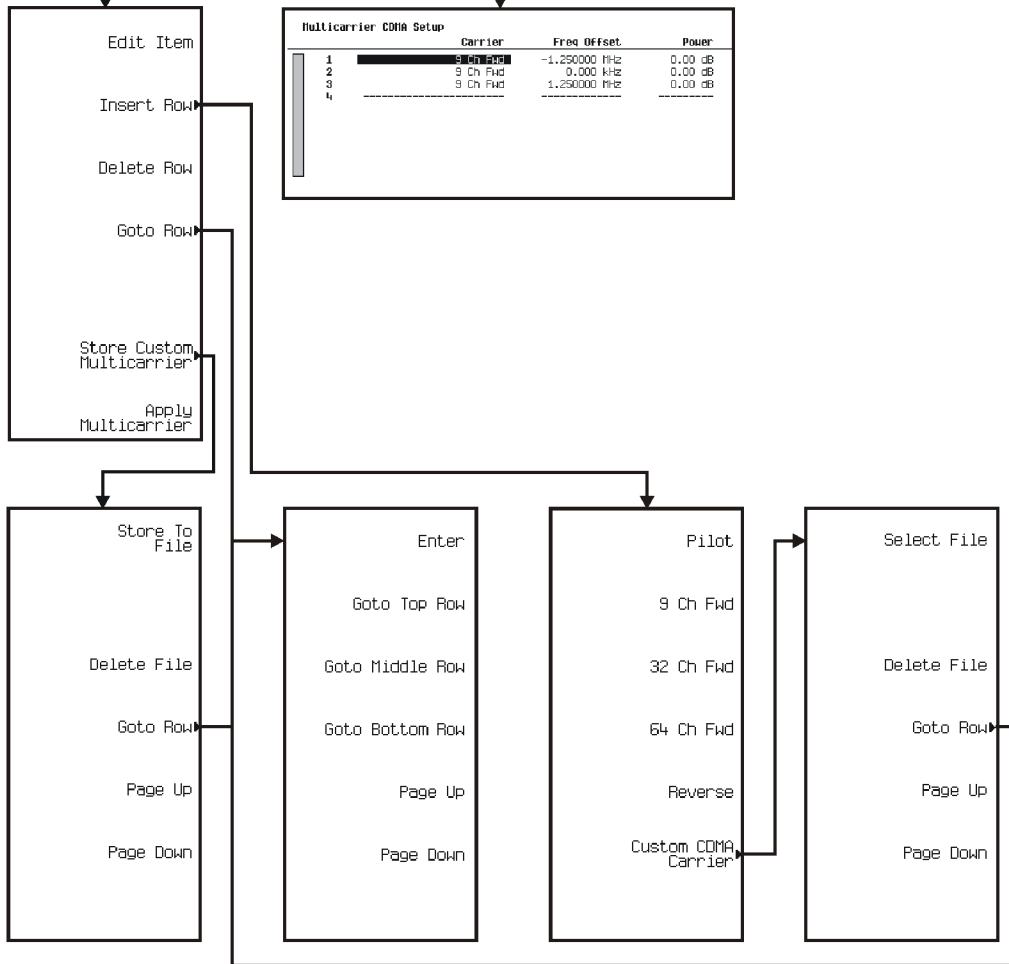
* Changes according to filter selected.
 ** Inactive when Clipping Type [I+jQ] [I], [Q] is selected.
 *** Active when Clipping Type [I+jQ] [I], [Q] is selected.

(C) thru (L)
 (B)
 See Next Page

pk752c

Key and Data Field Menu Maps
CDMA

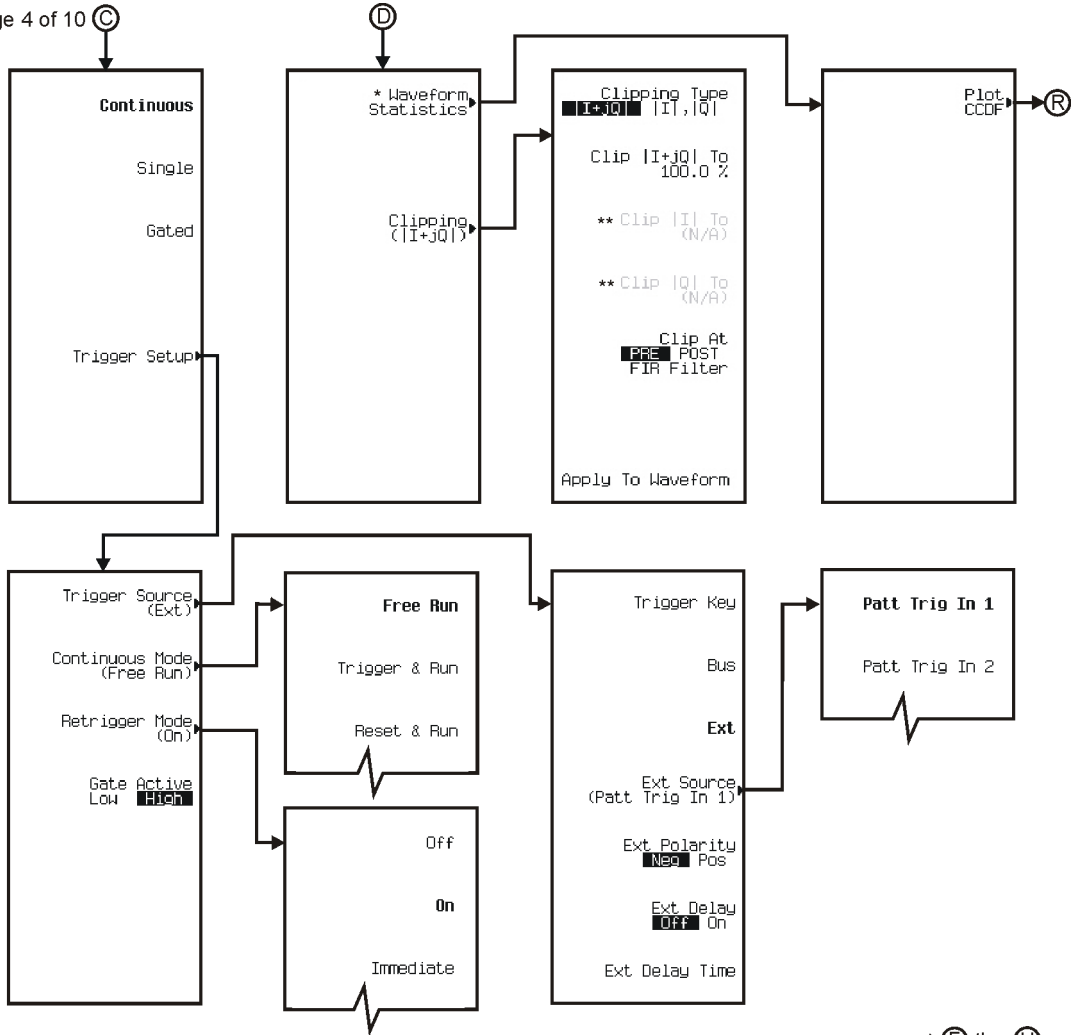
Page 3 of 10 **(B)**



(C) And **(D)**
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pk753c

Page 4 of 10 **C**



F thru **H**

E

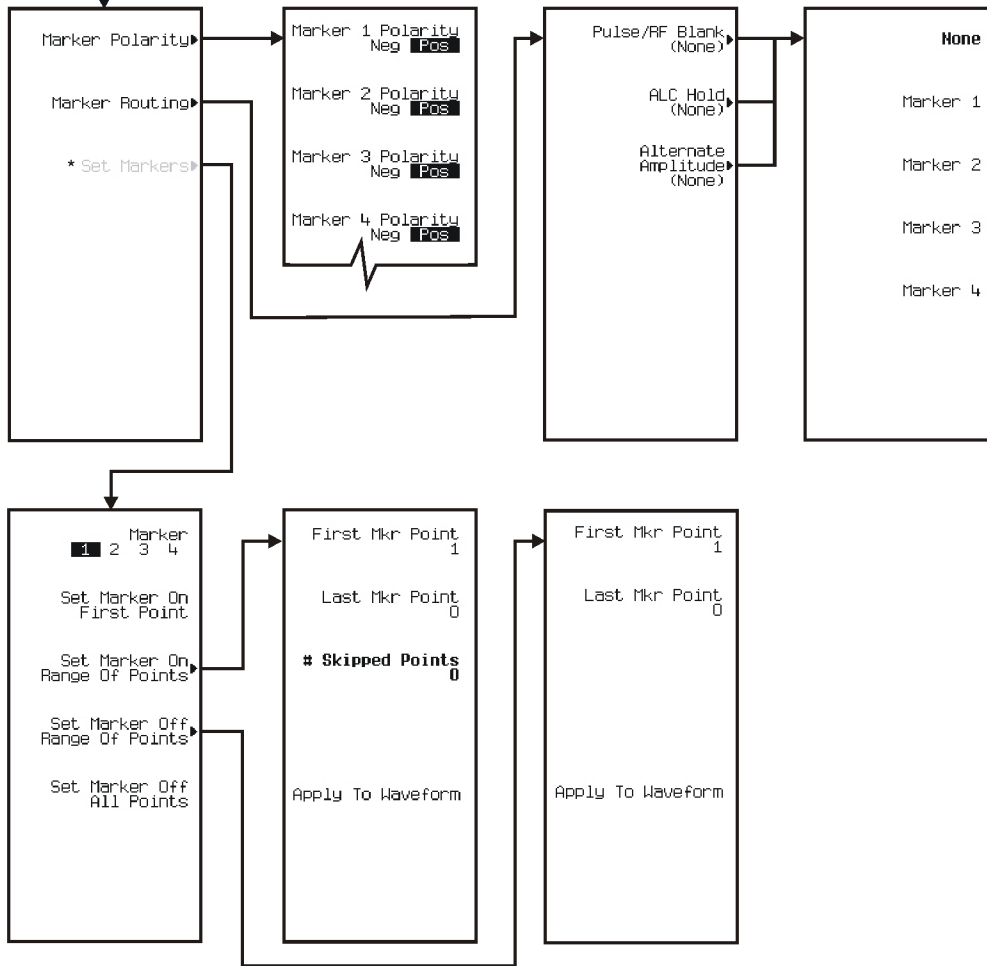
See Next Page

* Active when CDMA is on.
** Active when Clipping Type |I+JQ| |I|,|Q| is set to |I|,|Q|.

pk754c

Key and Data Field Menu Maps
CDMA

Page 5 of 10 **E**



* Active when CDMA modulation is on.

F thru **H**
 See Next Page

pk755c

Page 6 of 10 (F)

Edit Comment
 Clear Header
 Save Setup To Header
 Page Up
 Page Down

File Header Information: HFDL:AUTOGEN_WAVEFORM

Header Field	Saved Header Settings	Current Inst. Settings
Description		
Sample Rate	Unspecified	5.2500000 MHz
Runtime Scaling	Unspecified	82.00 %
Marker 1 Polarity	Unspecified	Pos
Marker 2 Polarity	Unspecified	Pos
Marker 3 Polarity	Unspecified	Pos
Marker 4 Polarity	Unspecified	Pos
ALC Hold Routing	Unspecified	None
Alt Amp1 Routing	Unspecified	None

Enter
 Editing Keys
 A B C D E F G
 H I J K L M N
 O P Q R S T U
 V W X Y Z _ \$
 & # + - [] █

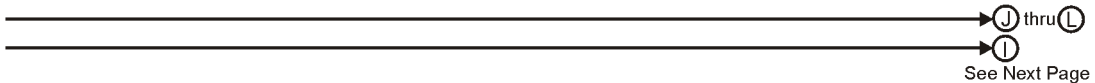
(G)

Through
 2.100 MHz
 40.000 MHz
 Auto

(H)

Through
 40.000 MHz
 Auto

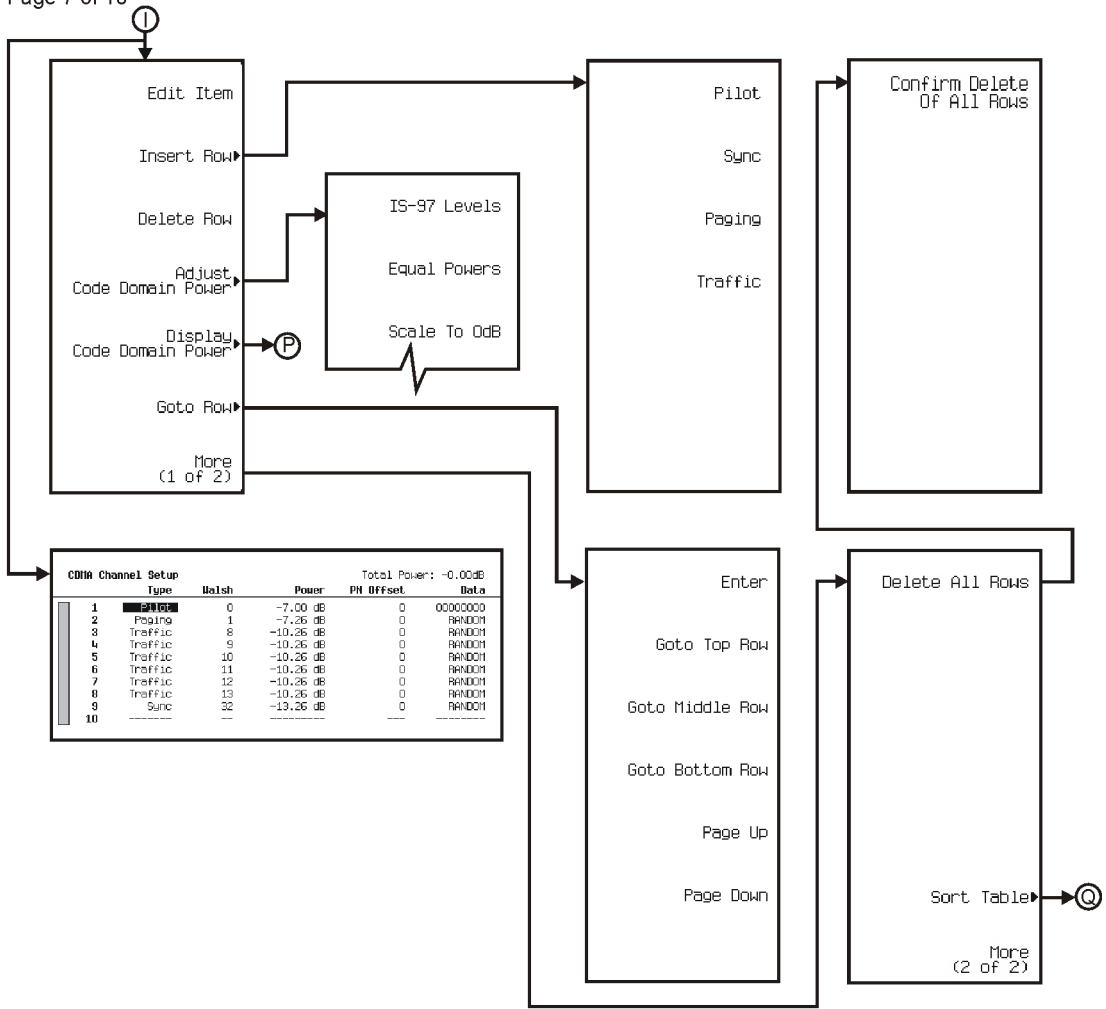
Clear Text
 Editing Mode
 Insert Replace
 Upper Case
 Off On



pk756c

Key and Data Field Menu Maps
CDMA

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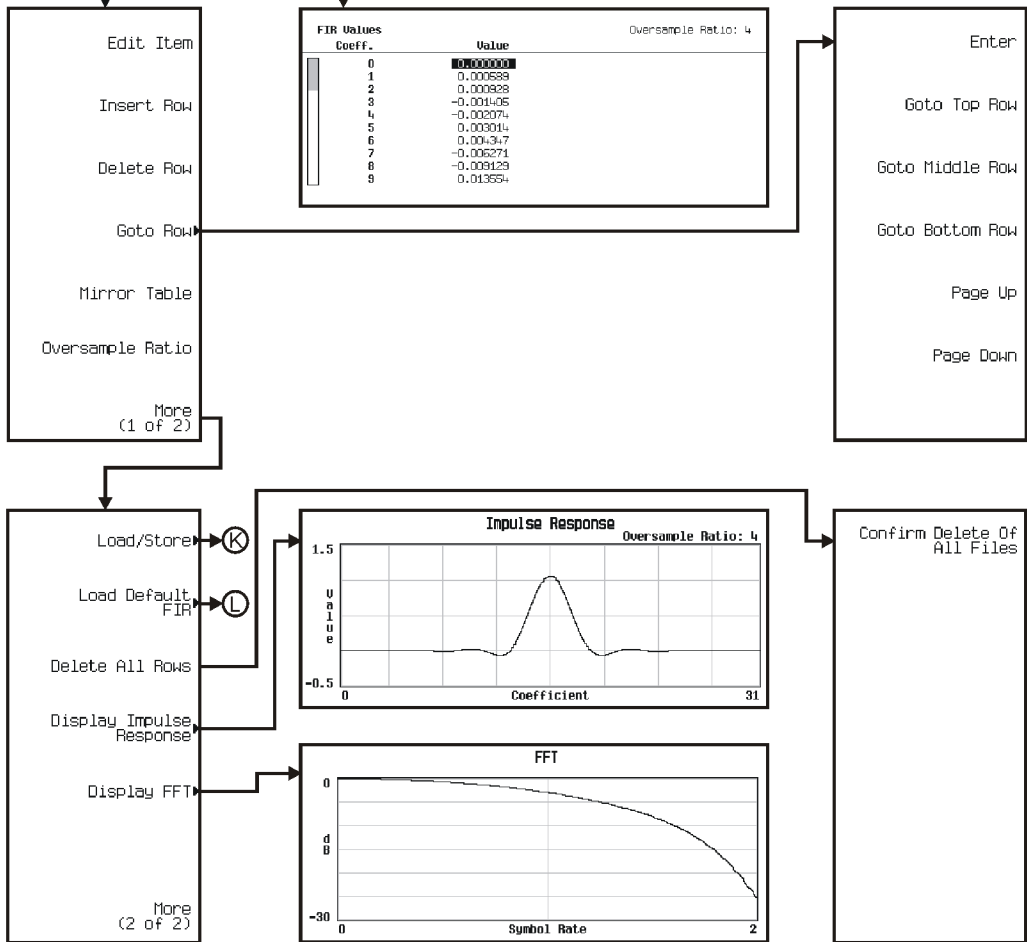


→ K and L

→ J

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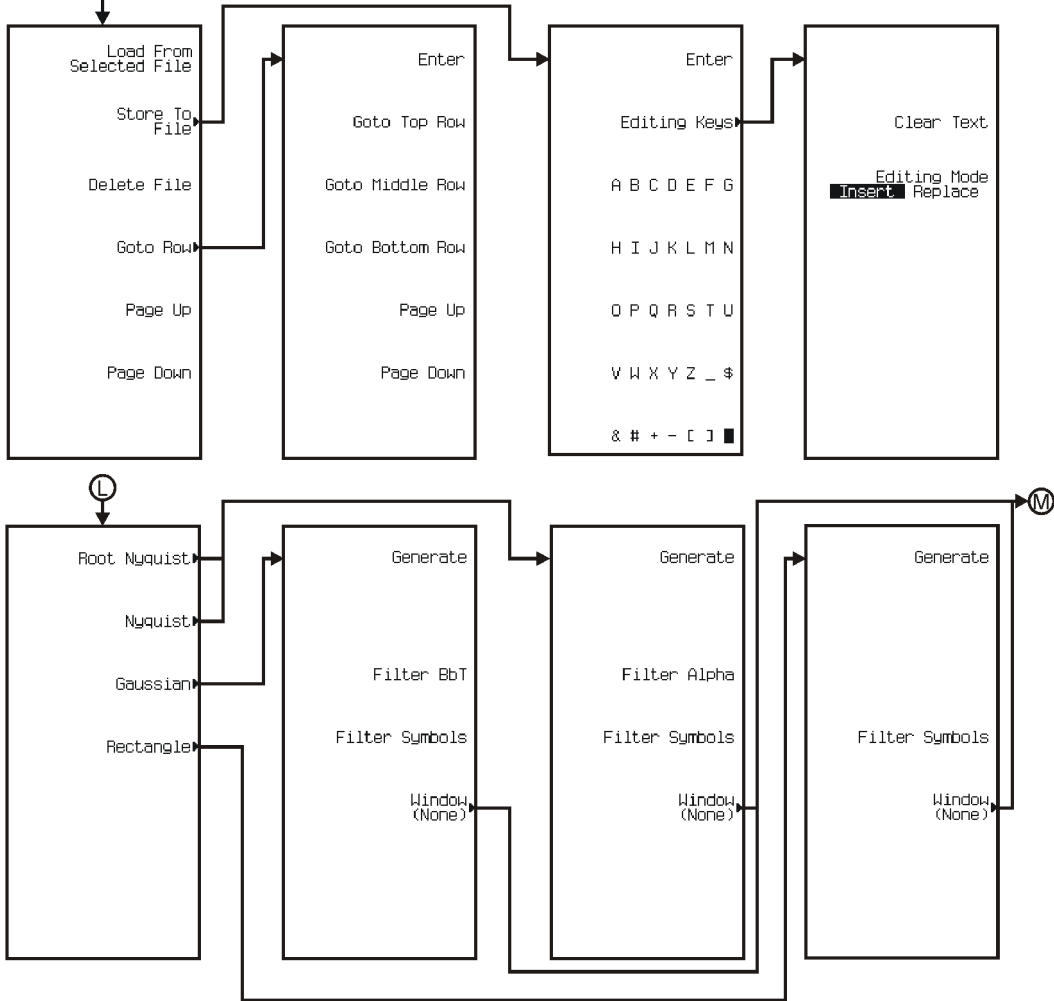


K and **L**
See Next Page

Pk758c

Key and Data Field Menu Maps
CDMA

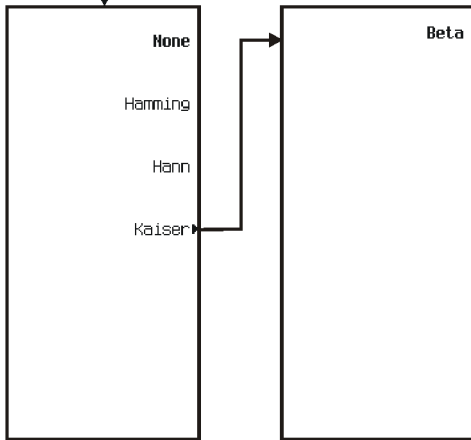
Page 9 of 10 (K)



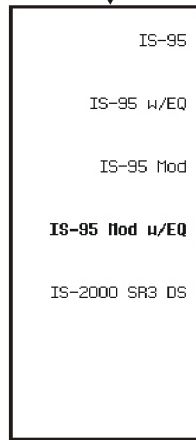
(M) thru (R)
 See Next Page

PK759c

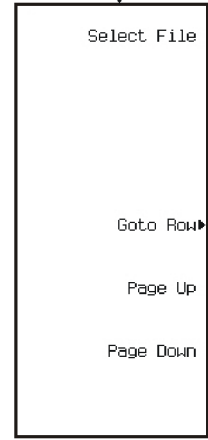
Page 10 of 10 **M**



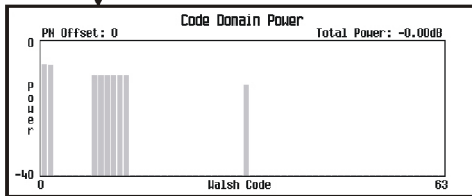
N



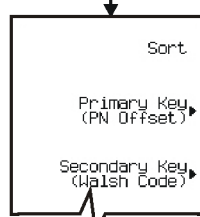
O



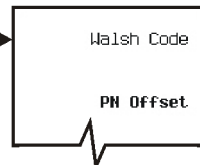
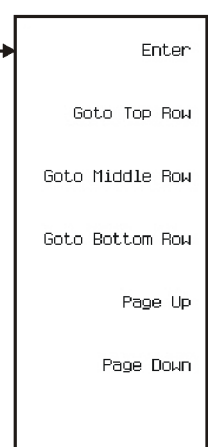
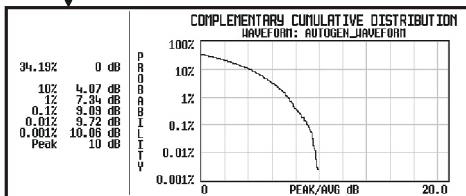
P



Q

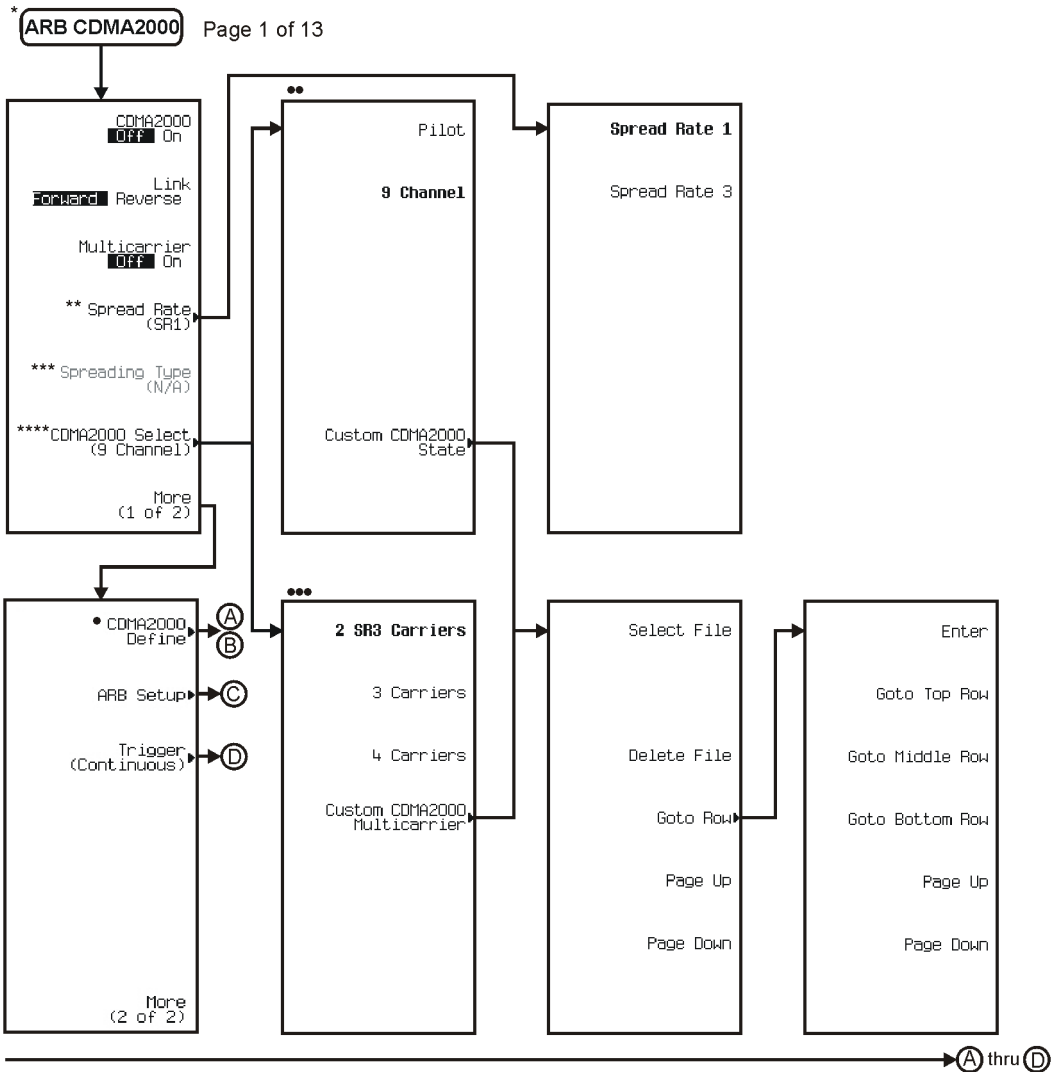


R



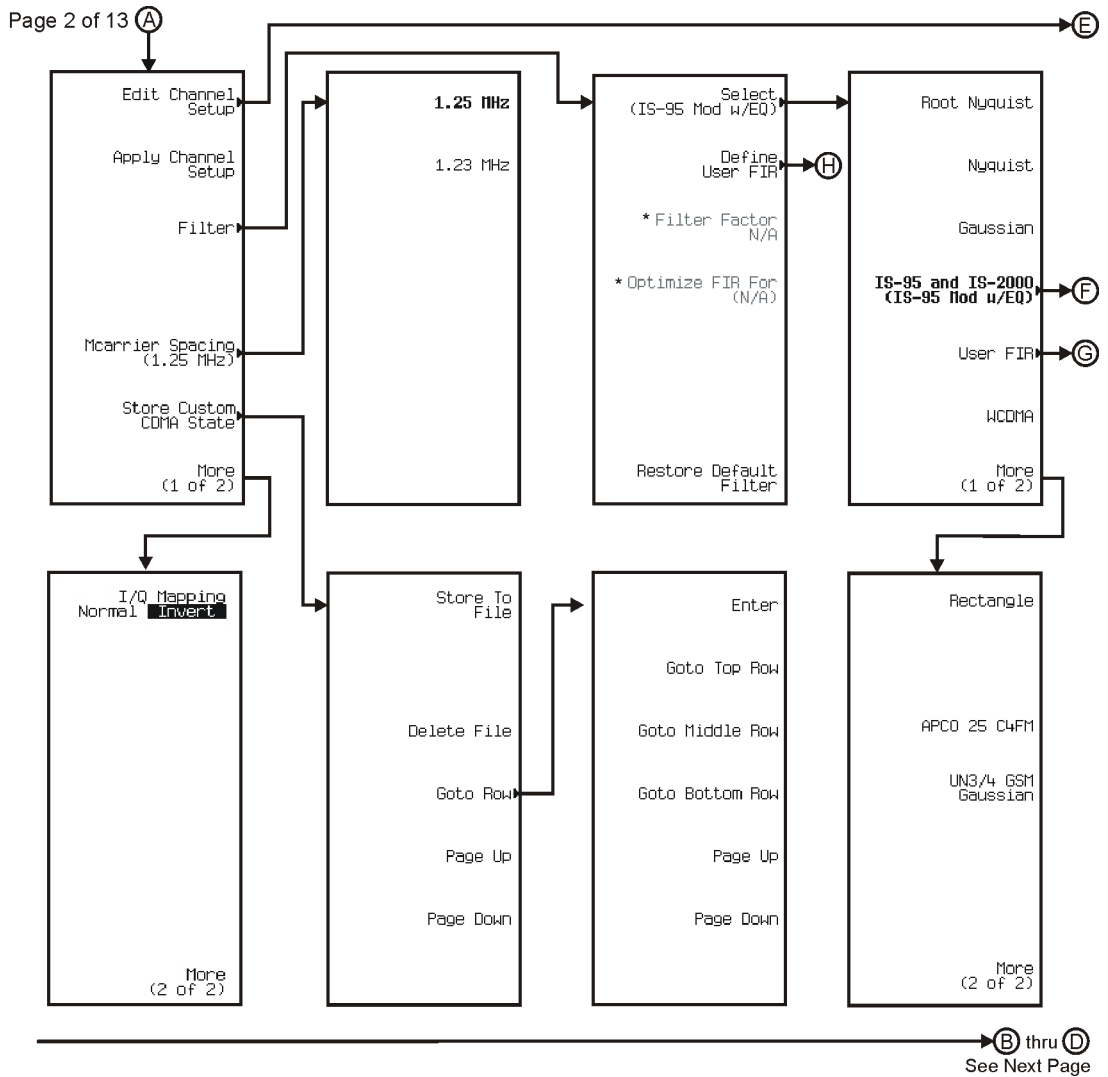
Pk800c

Key and Data Field Menu Maps
CDMA



- * This menu only covers **ARB CDMA2000 Forward Link**.
- ** Inactive when Multicarrier is on.
- *** To activate press **Spread Rate (SR1) > Spread Rate 3**.
- **** Changes to **CDMA2000 Select (2 SR# Carriers)** when Multicarrier is on.
- Changes to **Multicarrier Define** when Multicarrier is on. Follow ⓐ when Multicarrier is off. Follow ⓑ when Multicarrier is on.
- Available when Multicarrier is off.
- Available when Multicarrier is on.

pk780c

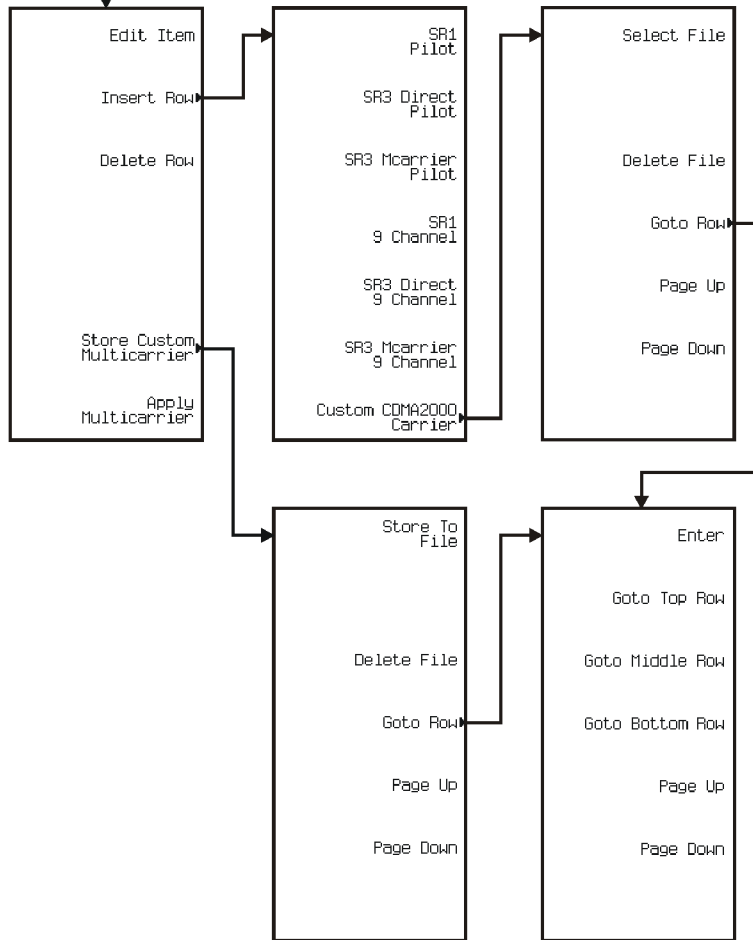


* Changes according to the filter selected.

pk781c

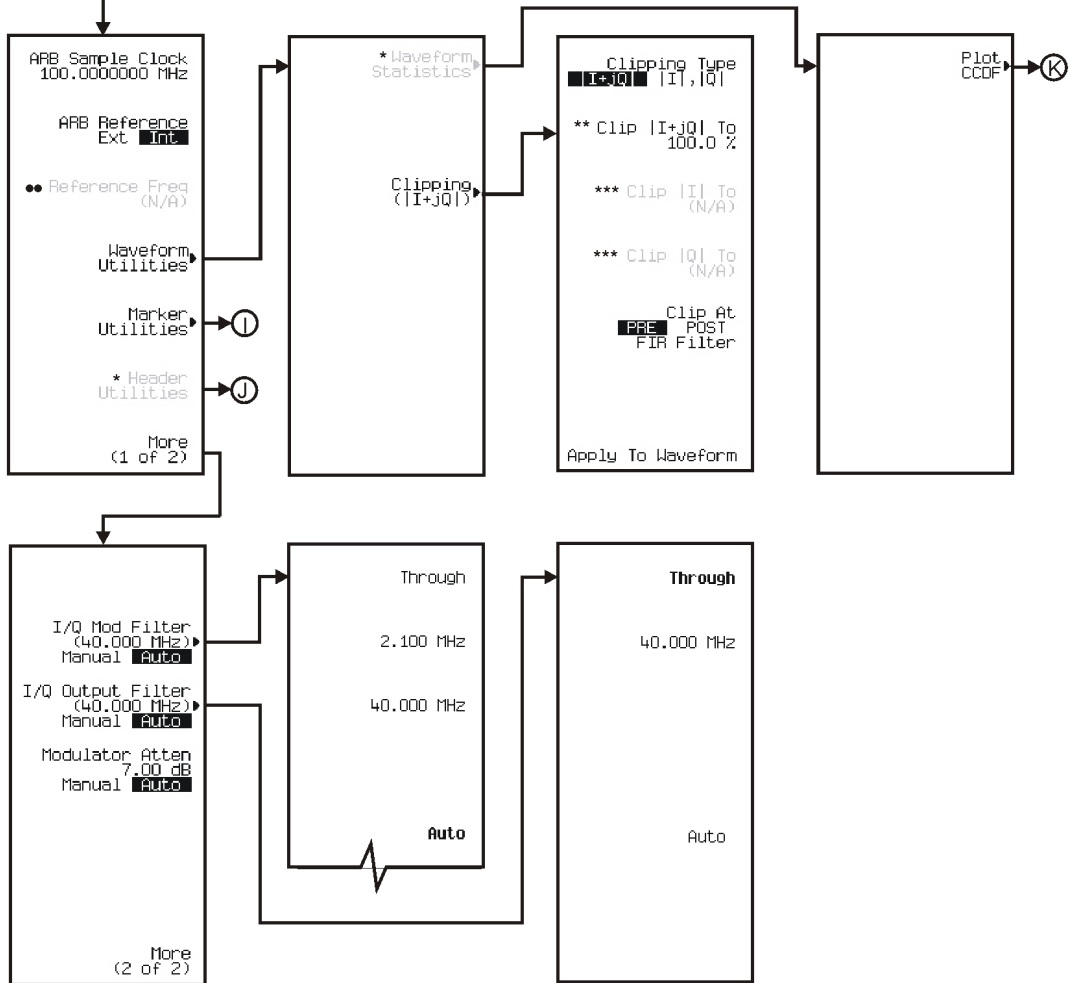
Key and Data Field Menu Maps
CDMA

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(C) thru (I)
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pk7189c



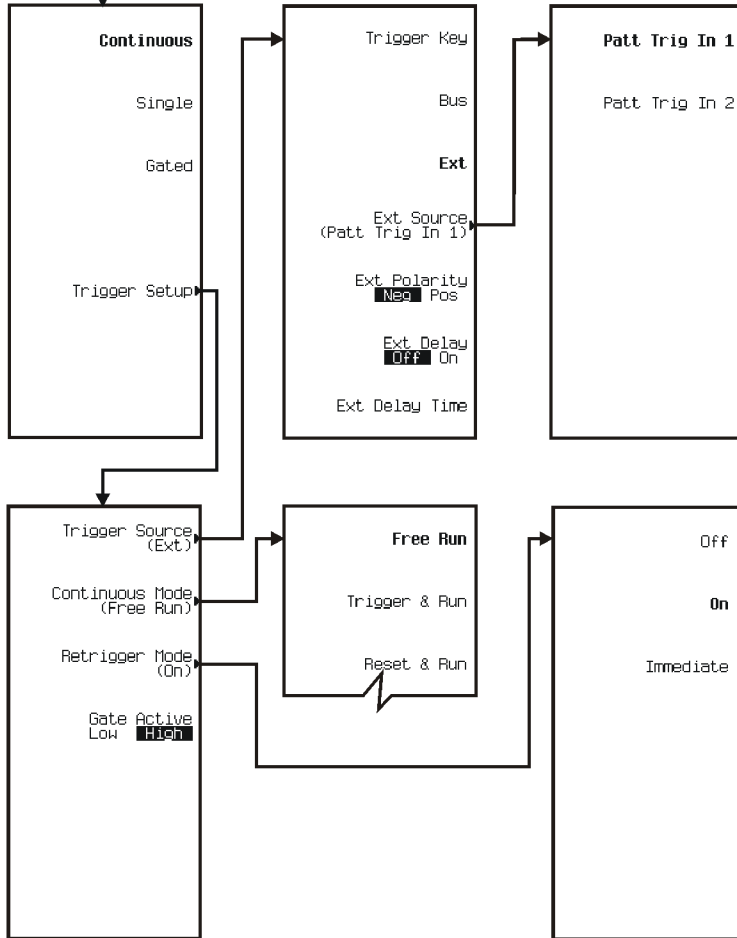
- * Active when Arb CDMA2000 is on.
- ** Inactive when **Clipping Type** |I+jQ| |I|,|Q| is set to |I|,|Q|.
- *** Active when **Clipping Type** |I+jQ| |I|,|Q| is set th |I|,|Q|.
- Active when **ARB Reference Ext Int** is set to Ext.

Ⓚ thru Ⓚ
See Next Page

Pk803c

Key and Data Field Menu Maps
CDMA

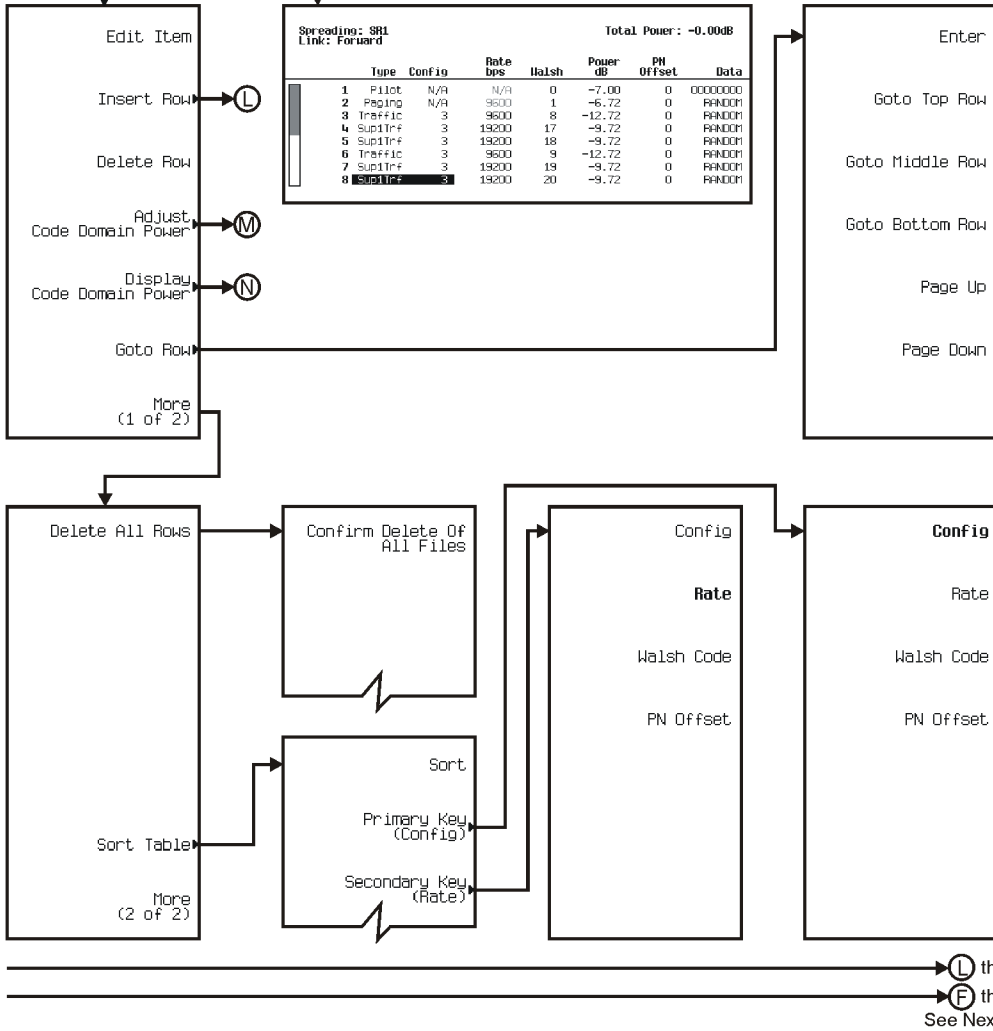
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➔ ① thru ①
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pk782c

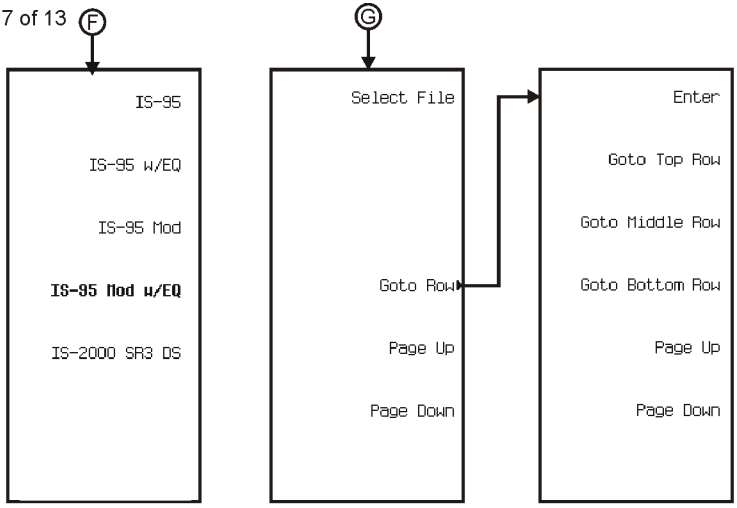
Page 6 of 13 **E**



pk783c

Key and Data Field Menu Maps
CDMA

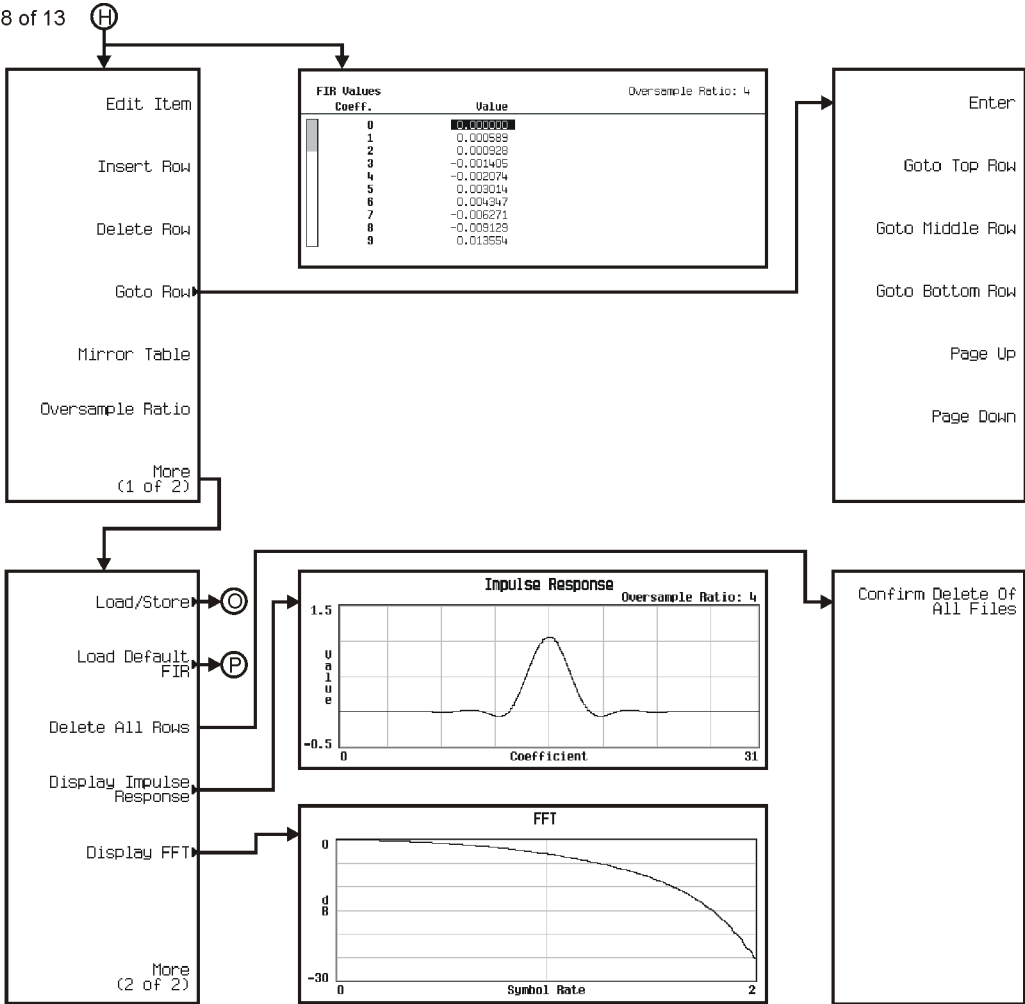
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→ H thru L
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pk784c

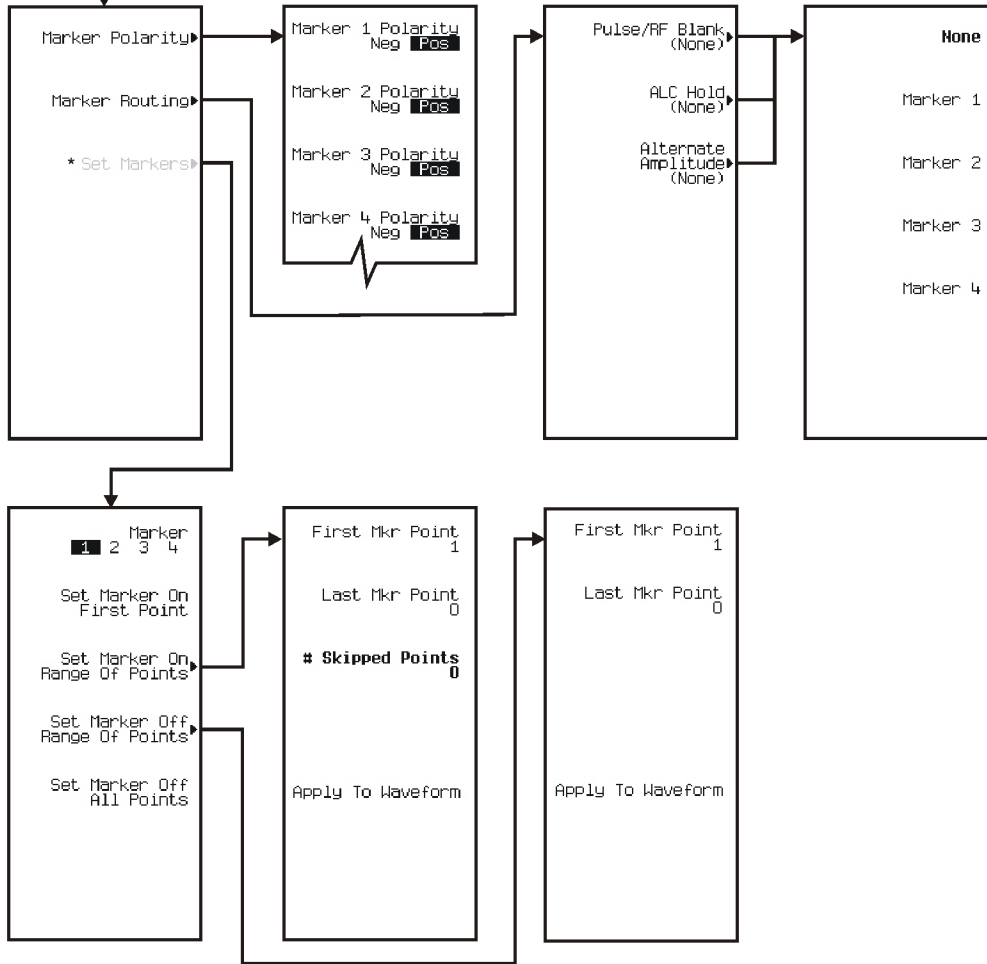
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pk785c

Key and Data Field Menu Maps
CDMA

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* Active when CDMA modulation is on.

➔ J thru P
 See Next Page

Pk801c

Page 10 of 13 **J**

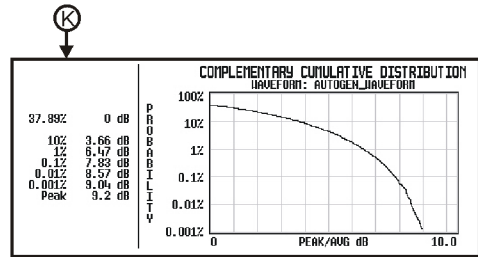
Edit Description
 Clear Header
 Save Setup To Header
 Page Up
 Page Down

File Header Information: IFF1:AUTOGEN_IJAVEFORM

Header Field	Saved Header Settings	Current Inst. Settings
Description		
Sample Rate	Unspecified	5.2500000 MHz
Runtime Scaling	Unspecified	92.00 %
Marker 1 Polarity	Unspecified	Pos
Marker 2 Polarity	Unspecified	Pos
Marker 3 Polarity	Unspecified	Pos
Marker 4 Polarity	Unspecified	Pos
ALC Hold Routing	Unspecified	None
Alt Ampl. Routing	Unspecified	None

Enter
 Editing Keys
 A B C D E F G
 H I J K L M N
 O P Q R S T U
 V W X Y Z _ \$
 & # + - [] █

Clear Text
 Editing Mode
 Insert Replace
 Upper Case
 Off On



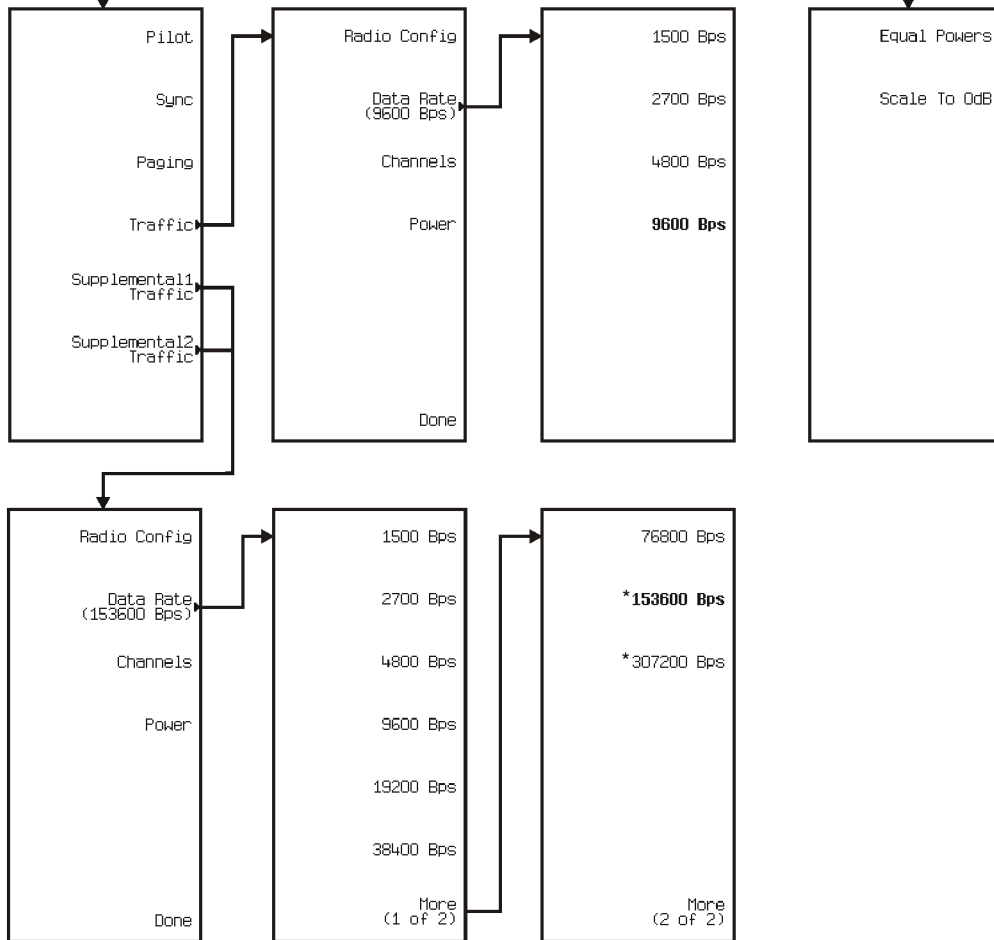
M thru **P**

L

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Key and Data Field Menu Maps
CDMA

Page 11 of 13 **L**

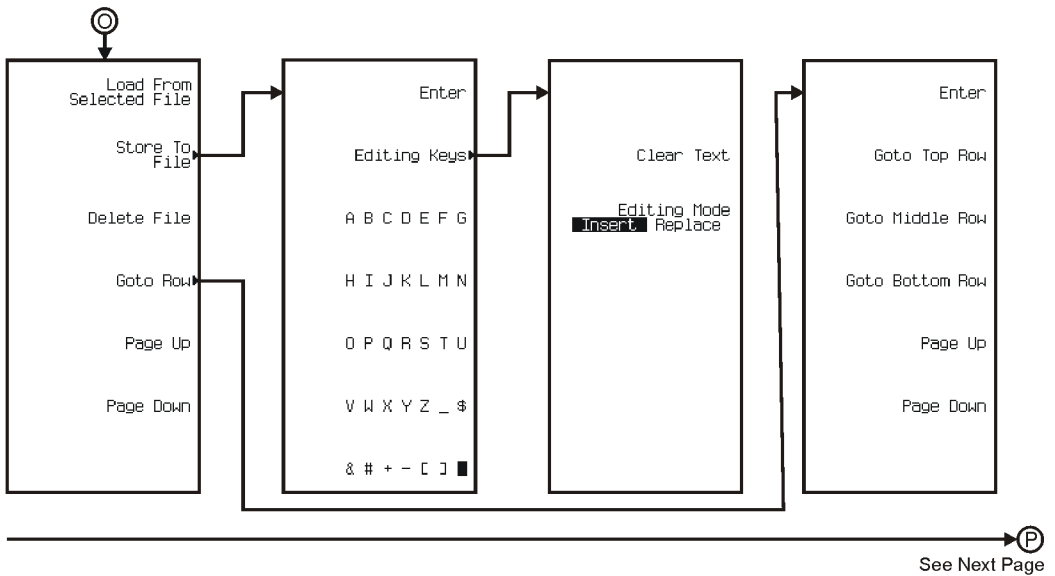
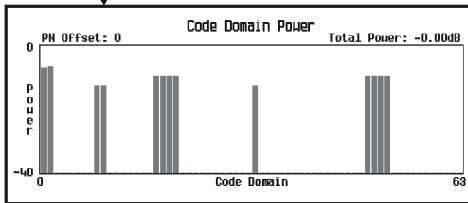


M

* Only available for **Supplemental1 Traffic**. ➔ **N** thru **P**
See Next Page

pk7166c

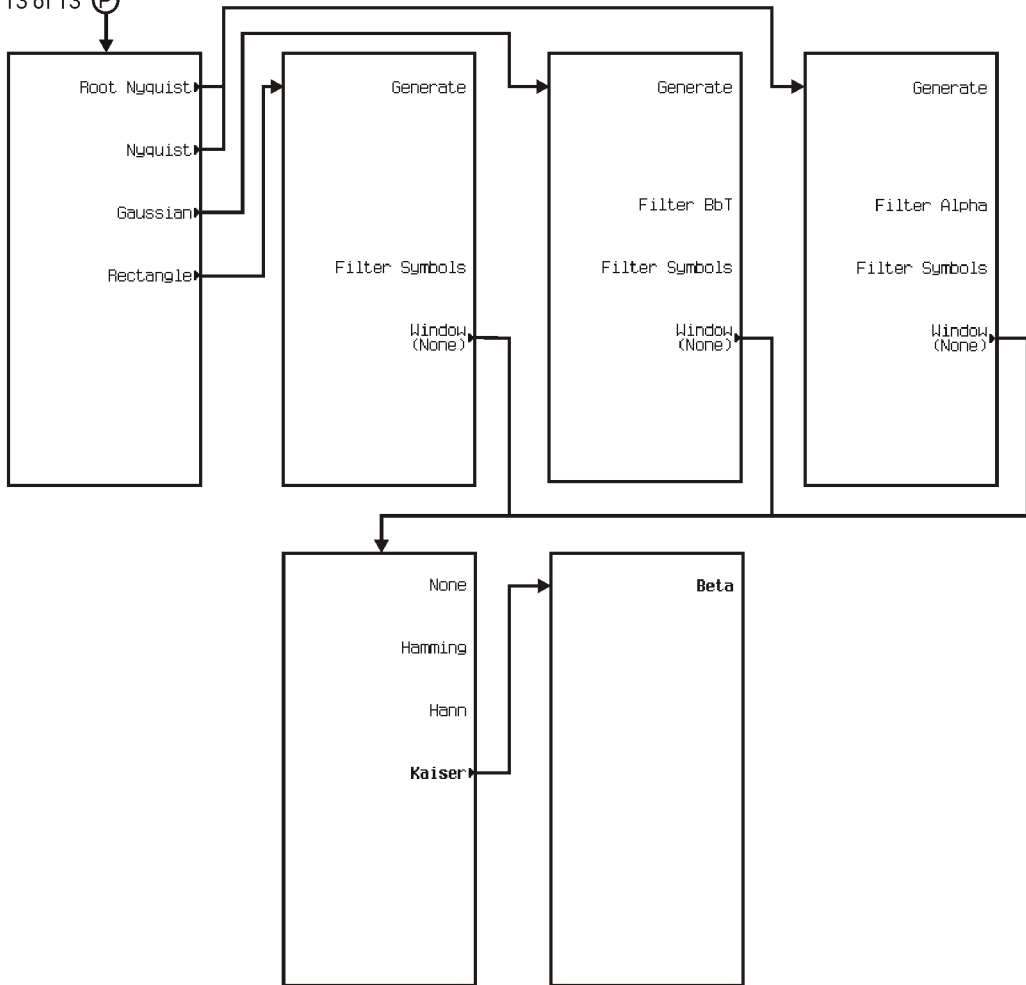
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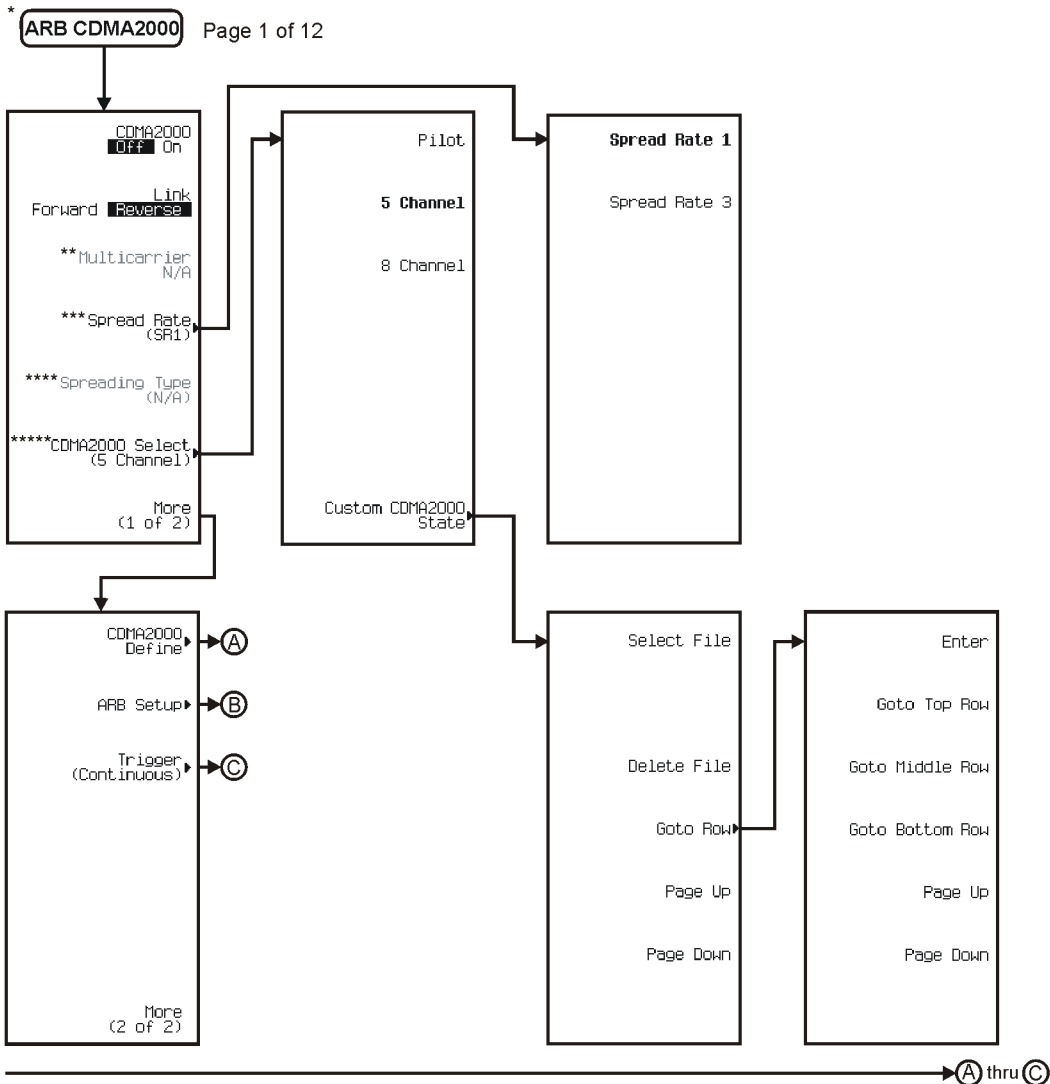
pk7167c

Key and Data Field Menu Maps
CDMA

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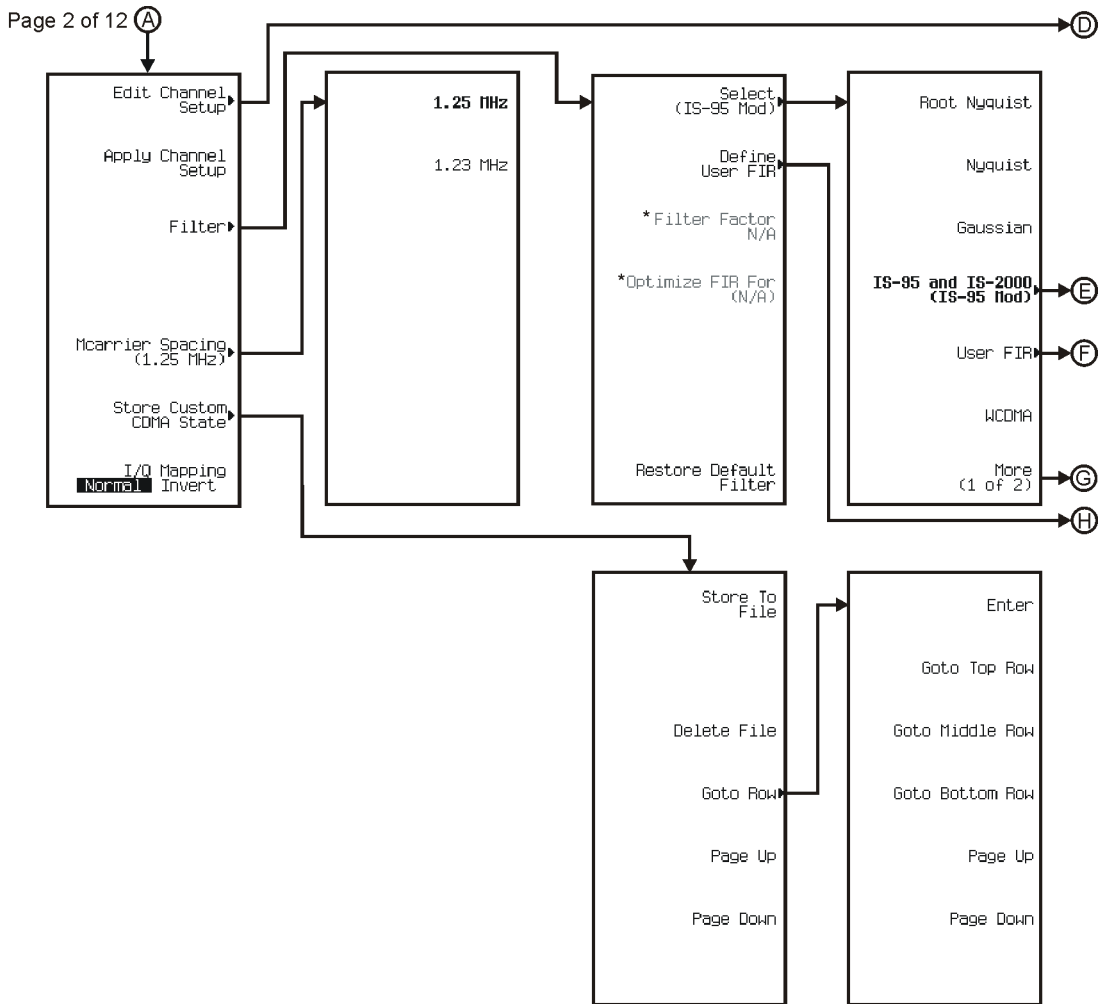
pk7168c



- * This menu only covers ARB CDMA2000 Reverse Link.
- ** Unavailable when ARB CDMA2000 is in Reverse Link.
- *** Inactive when Multicarrier is on.
- **** To activate press Spread Rate (SR1) > Spread Rate 3.
- ***** Changes to CDMA2000 Select (2 SR# Carriers) when Multicarrier is on.

pk7169c

Key and Data Field Menu Maps
CDMA

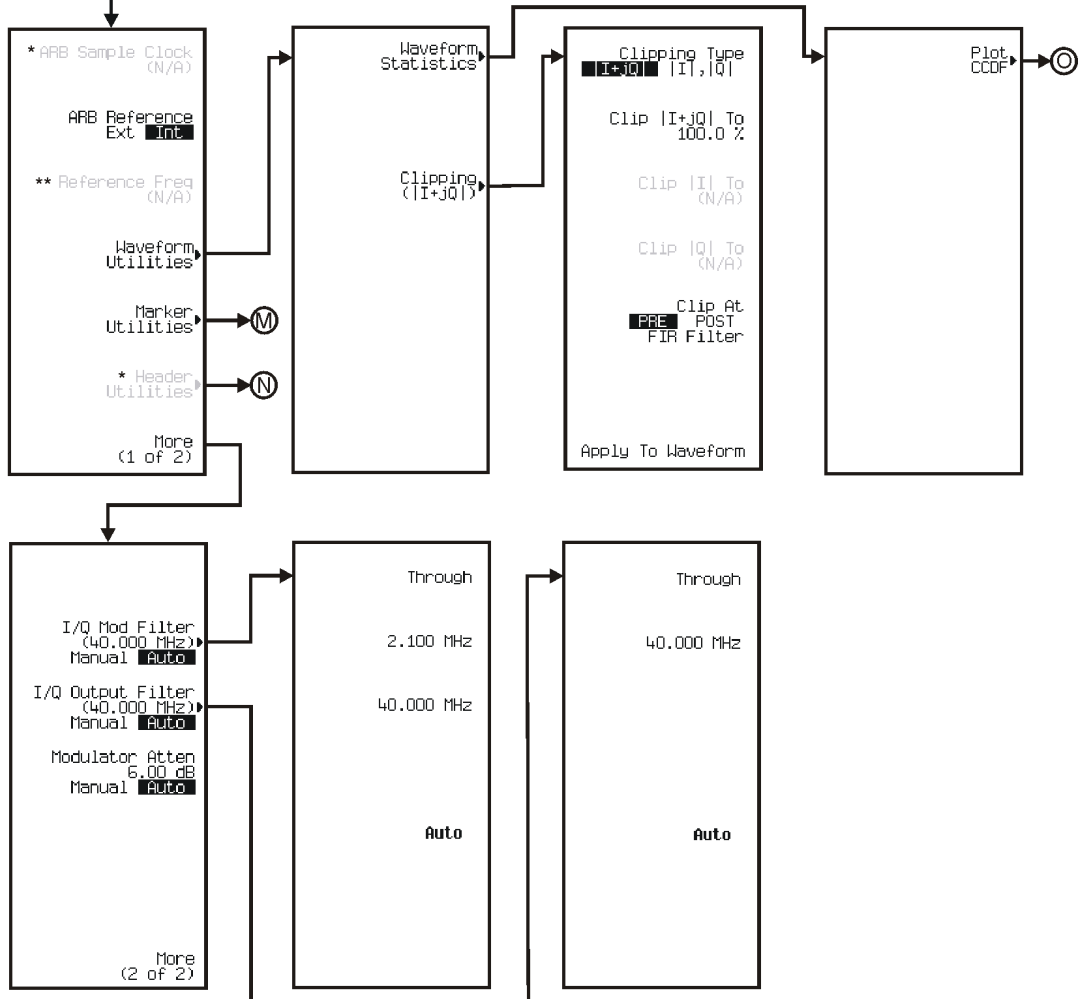


* This key changes according to the filter selected.

See Next Page

pk7170c

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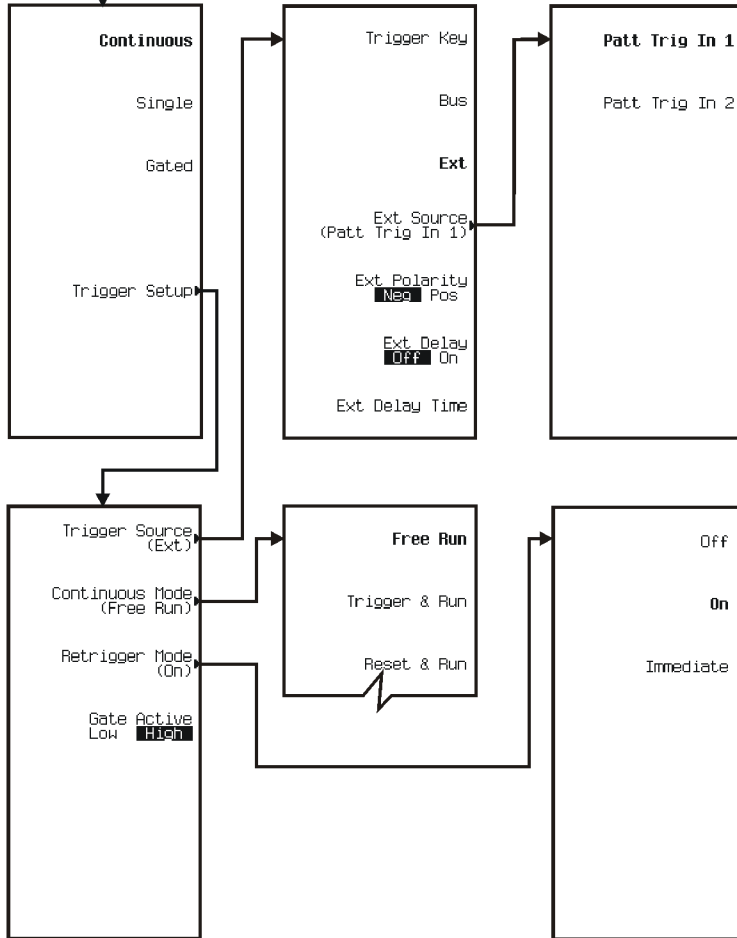
* Active when CDMA2000 is set to On.
** Active when ARB Reference Ext Int is set to Ext.

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Pk809c

Key and Data Field Menu Maps
CDMA

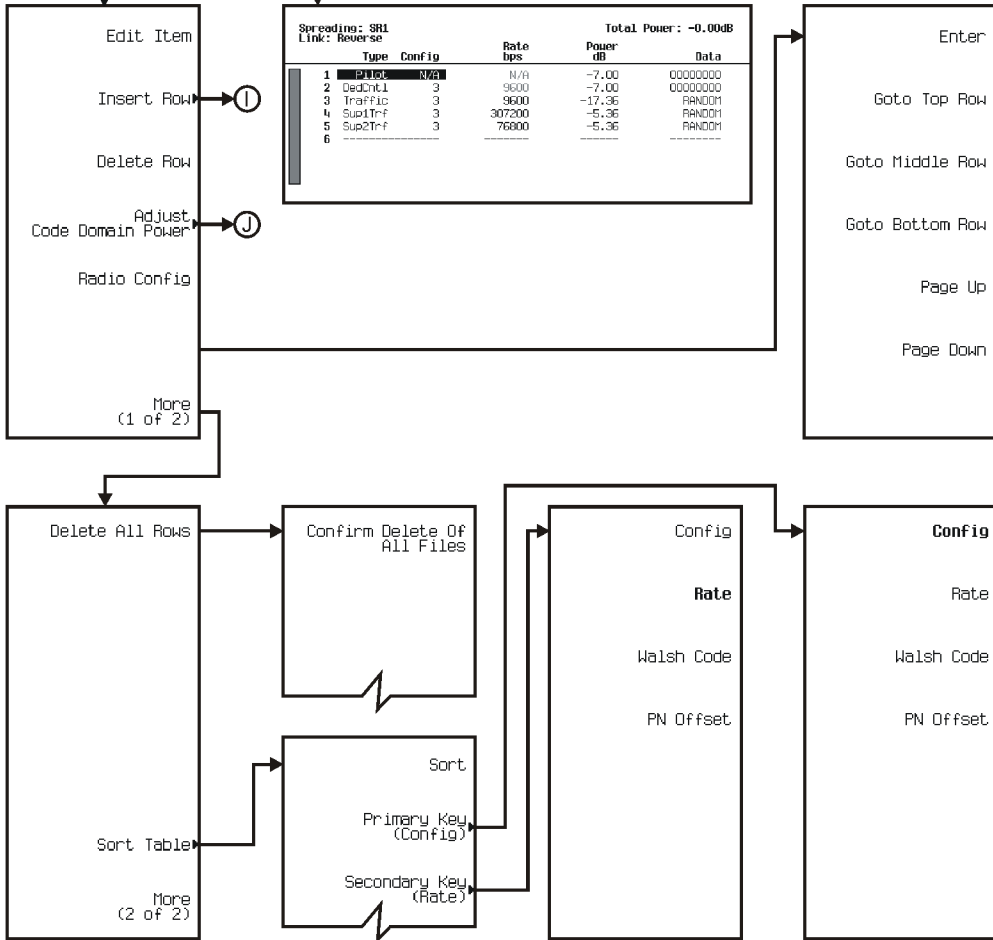
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➔ ① thru ①
See Next Page

pk782c

Page 5 of 12 **D**

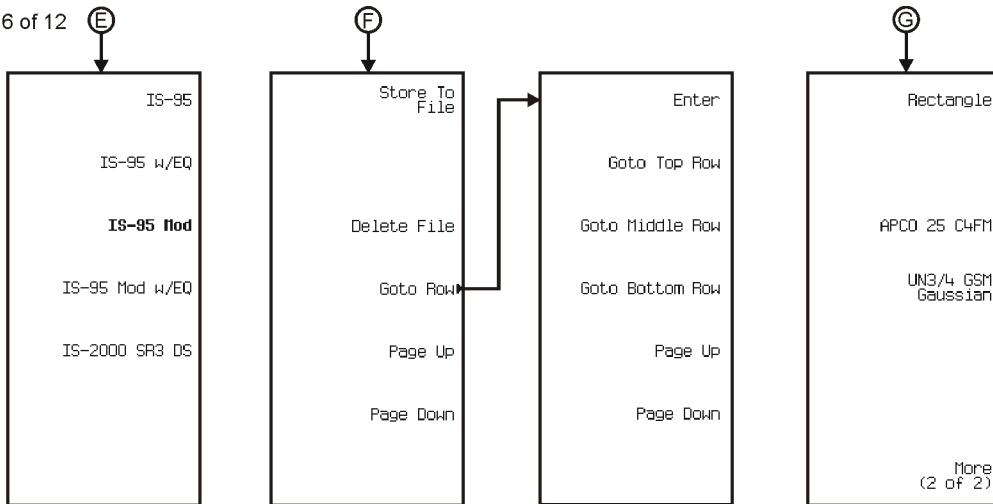


E thru **H**
See Next Page

pk7171c

Key and Data Field Menu Maps
CDMA

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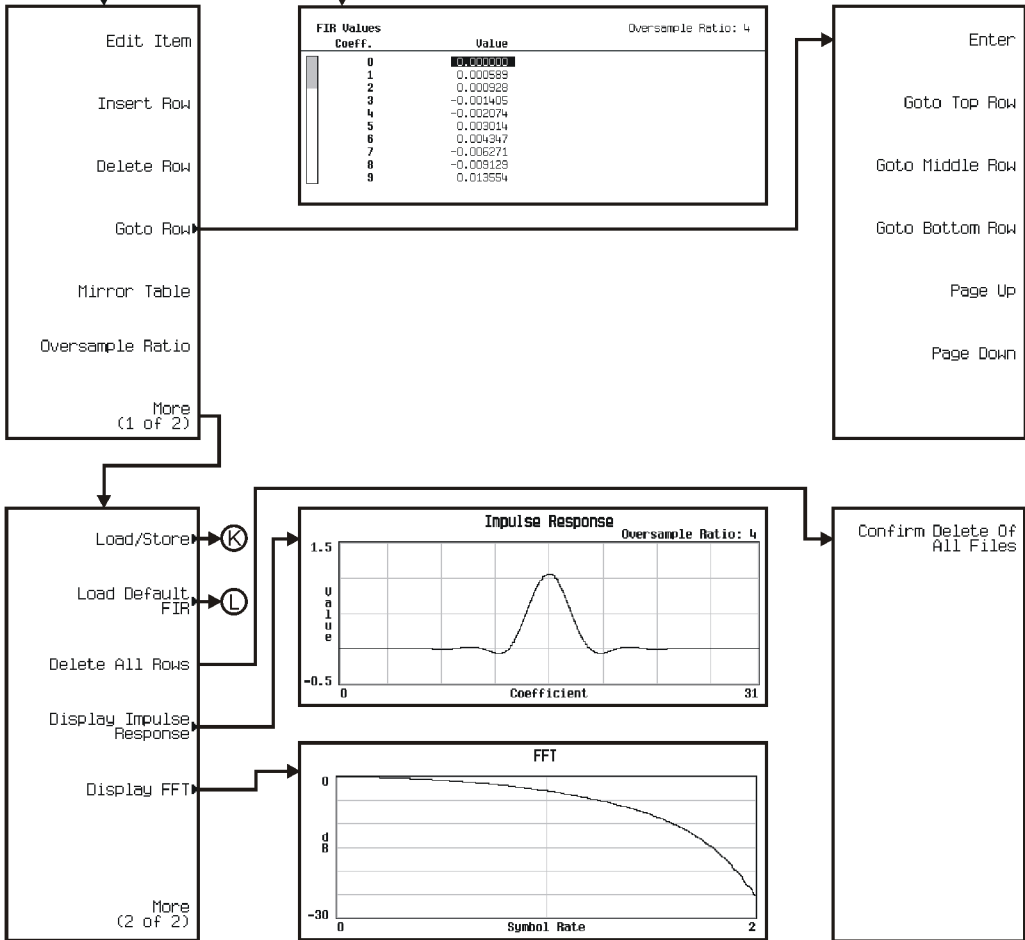


→ H thru J
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pk7172c

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Ⓜ

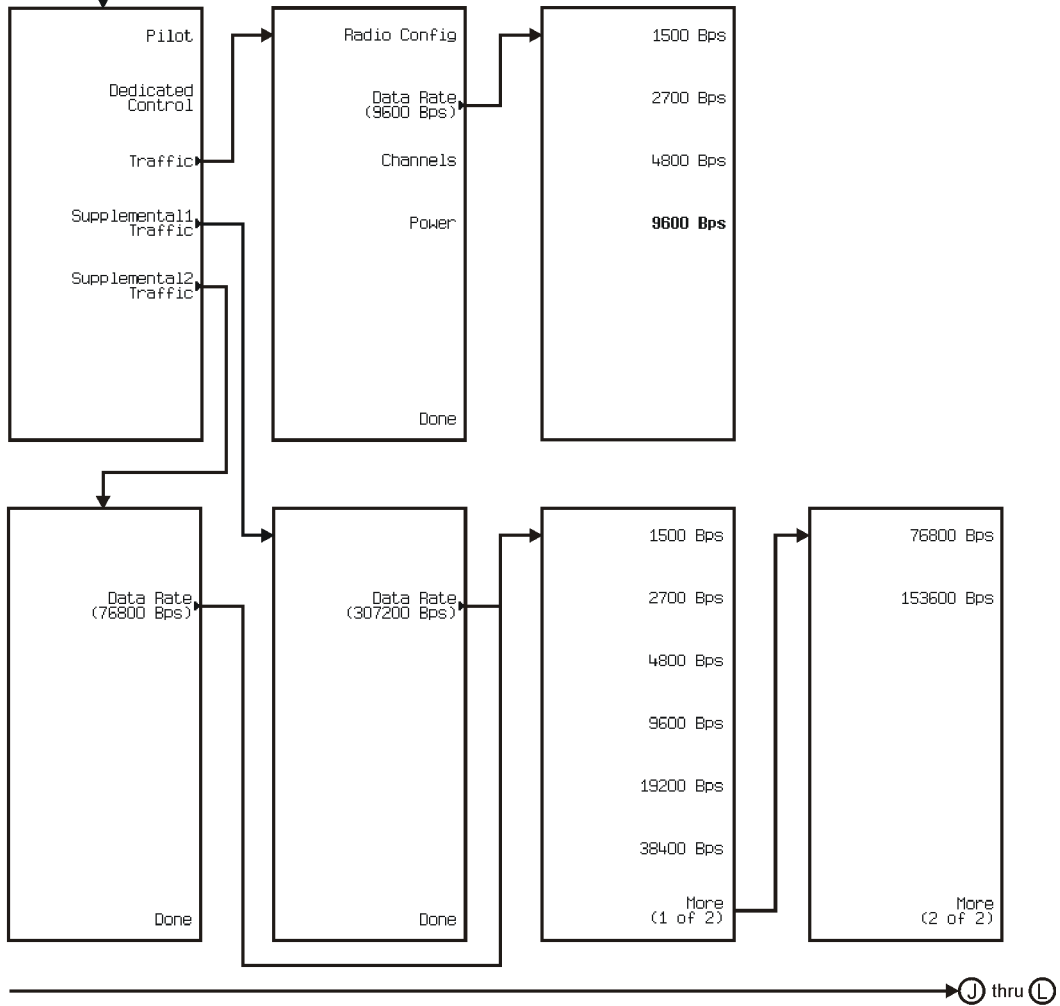


→ Ⓚ and Ⓛ
→ Ⓜ thru Ⓝ
→ See Next Page

pk7173c

Key and Data Field Menu Maps
CDMA

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pk7174c

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ⓐ

Equal Powers

Scale To 0dB

Spreading: SR1
Link: Reverse

Total Power: -0.00dB

	Type	Config	Rate bps	Half	Power dB	PN Offset	Data
1	Pilot	N/A	N/A	0	-7.00	0	00000000
2	PegIn	N/A	9600	1	-6.72	0	RANDOM
3	Traffic	3	9600	8	-12.72	0	RANDOM
4	Sup1Trf	3	19200	17	-9.72	0	RANDOM
5	Sup1Trf	3	19200	18	-9.72	0	RANDOM
6	Traffic	3	9600	9	-12.72	0	RANDOM
7	Sup1Trf	3	19200	19	-9.72	0	RANDOM
8	Sup1Trf	3	19200	20	-9.72	0	RANDOM

ⓑ

Load From
Selected File

Store To
File

Delete File

Goto Row

Page Up

Page Down

Enter

Editing Keys

A B C D E F G

H I J K L M N

O P Q R S T U

V W X Y Z _ \$

& # + - [] █

Clear Text

Editing Mode

Insert Replace

Enter

Goto Top Row

Goto Middle Row

Goto Bottom Row

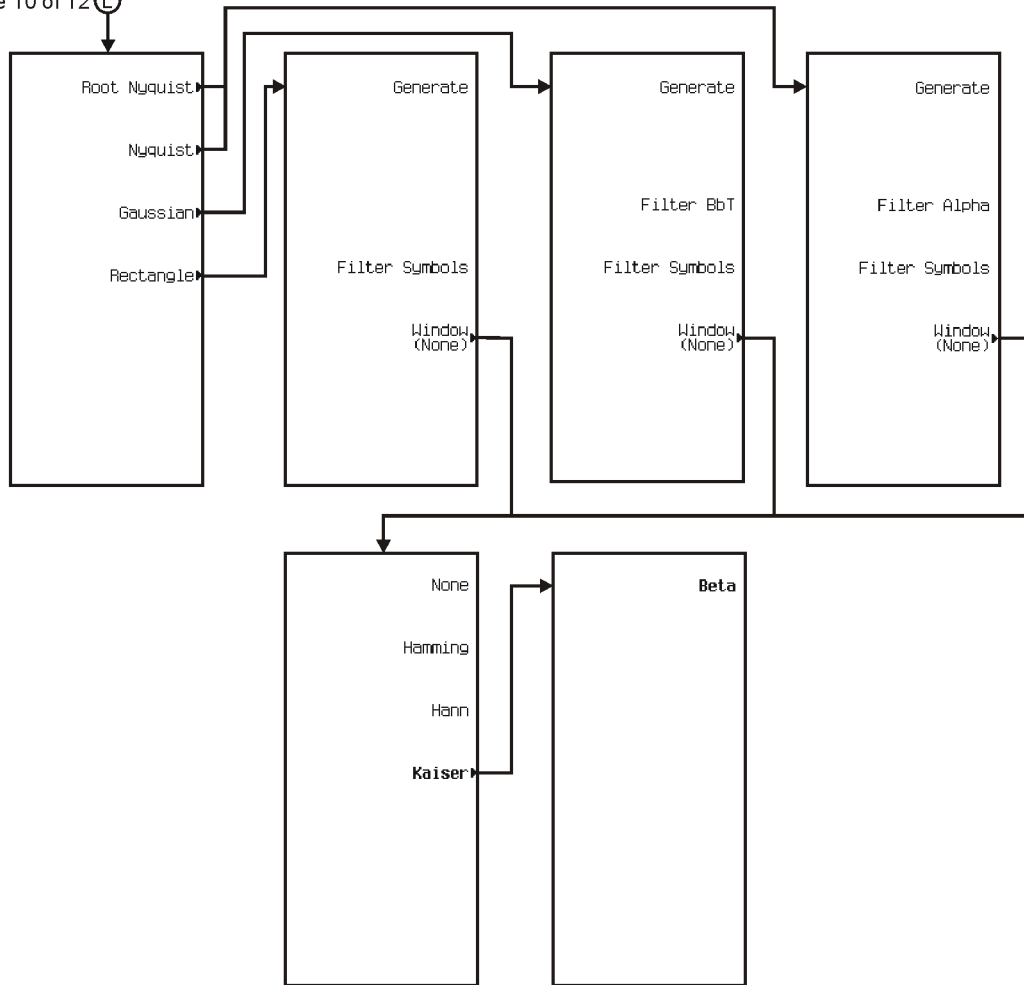
Page Up

Page Down

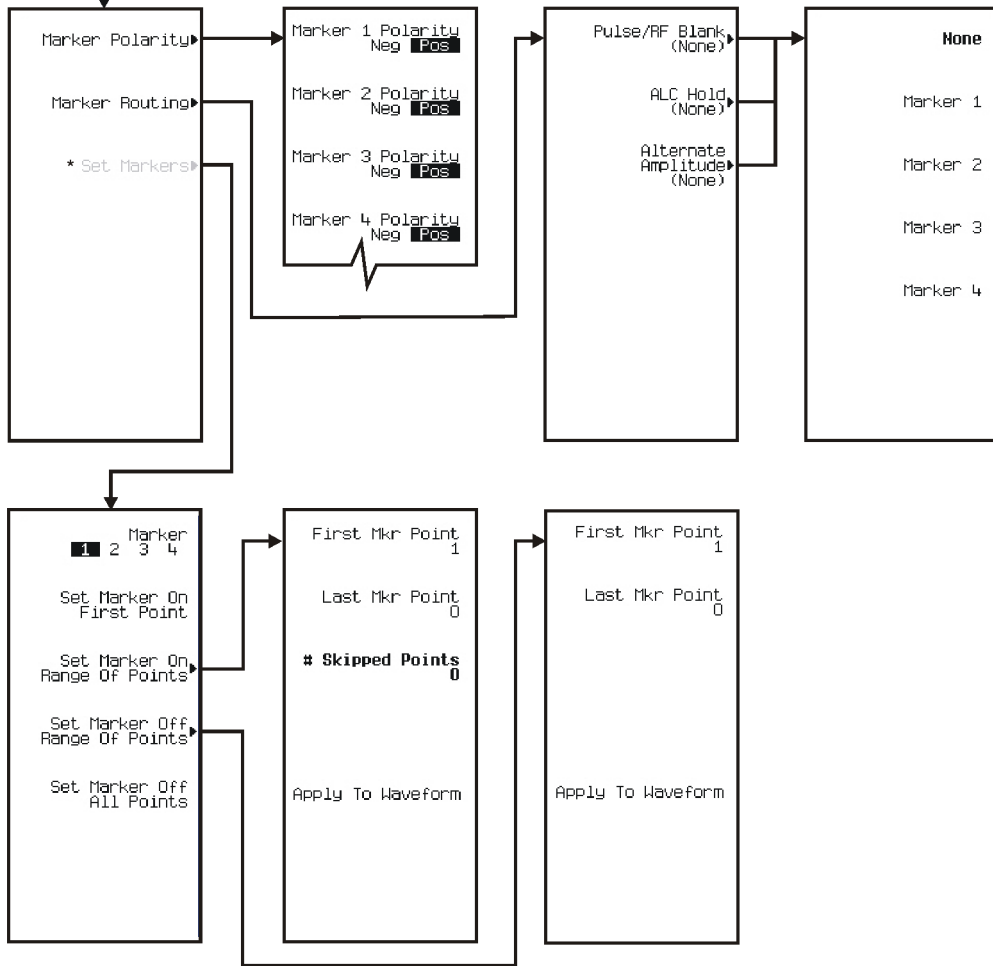
ⓓ

See Next Page

pk7175c



→ (M) thru (C)



(N) and (O)
 See Next Page

* Active when CDMA2000 modulation is set to **On**.

Key and Data Field Menu Maps
CDMA

Page 12 of 12 **N**

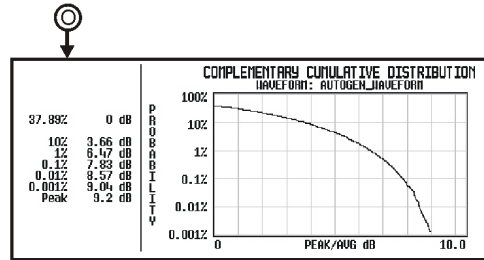
Edit Description
 Clear Header
 Save Setup To Header
 Page Up
 Page Down

File Header Information: IFFM1:AUTOGEN_IJAVEFORM

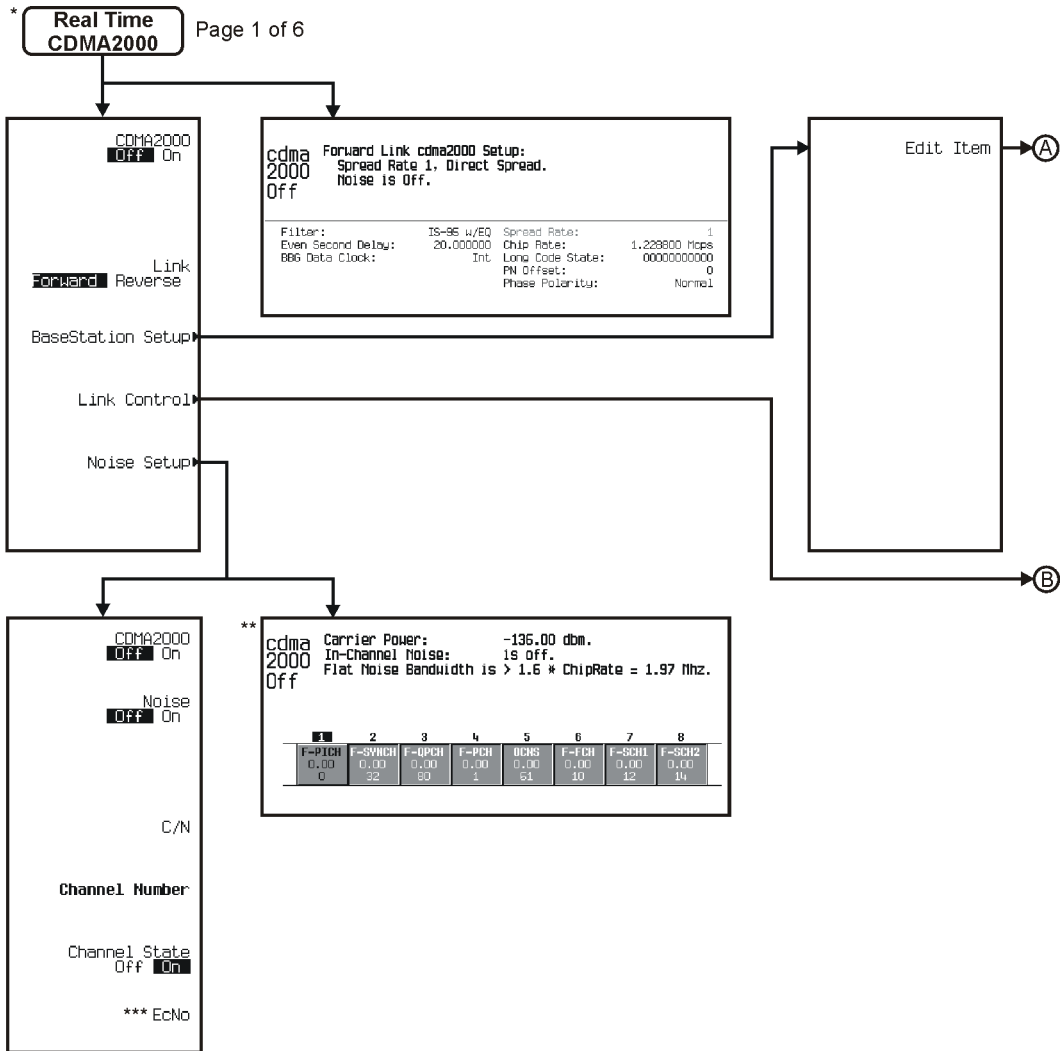
Header Field	Saved Header Settings	Current Inst. Settings
Description		
Sample Rate	Unspecified	5.250000 MHz
Runtime Scaling	Unspecified	02.00 %
Marker 1 Polarity	Unspecified	Pos
Marker 2 Polarity	Unspecified	Pos
Marker 3 Polarity	Unspecified	Pos
Marker 4 Polarity	Unspecified	Pos
ALC Hold Routing	Unspecified	None
Alt Ampl. Routing	Unspecified	None

Enter
 Editing Keys
 A B C D E F G
 H I J K L M N
 O P Q R S T U
 V W X Y Z _ \$
 & # + - [] █

Clear Text
 Editing Mode
 █ Insert Replace
 Upper Case
 Off █ On



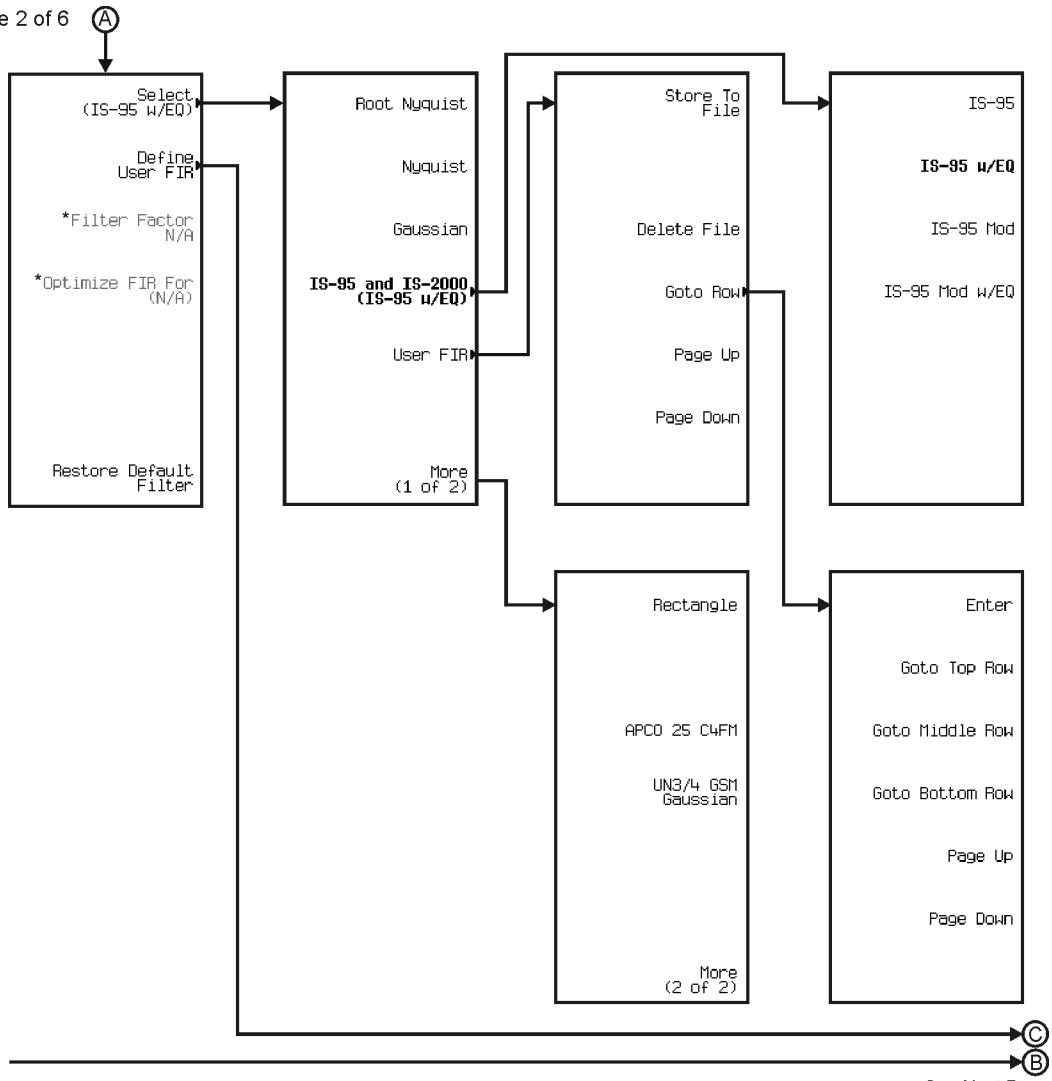
Pk811c



* This menu covers **Real Time CDMA2000 Forward Link** only.
 ** Data Field will change with channel selection.
 *** Inactive when Channel State is off.

Key and Data Field Menu Maps
CDMA

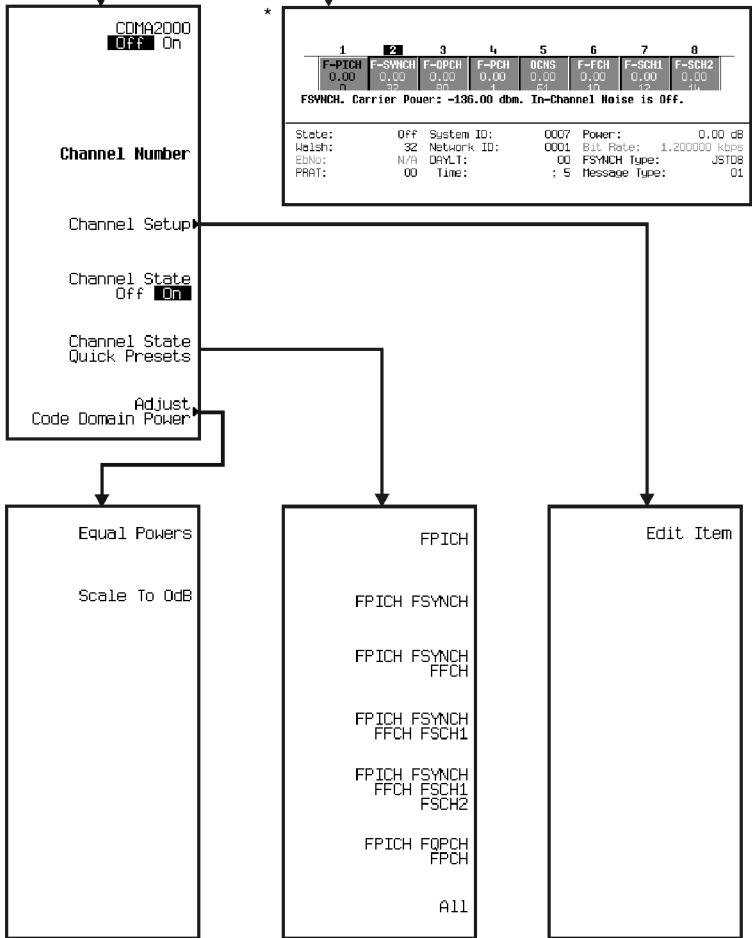
Page 2 of 6



* Changes according to filter selected.

See Next Page

pk7105c



* Data Field will change with channel selection.

See Next Page **C**

Key and Data Field Menu Maps
CDMA

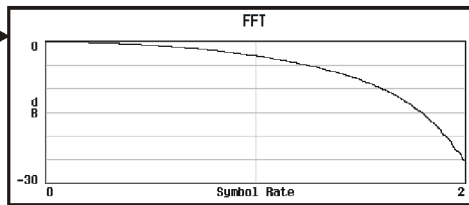
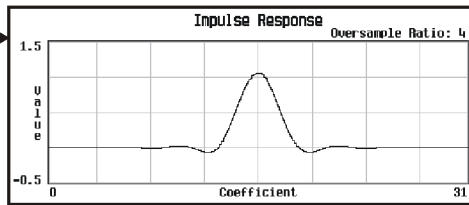
Page 4 of 6 **C**

- Edit Item
- Insert Row
- Delete Row
- Goto Row
- Mirror Table
- Oversample Ratio
- More
(1 of 2)

FIR Values		Oversample Ratio: 4
Coeff.	Value	
0	0.000000	
1	0.000928	
2	0.000928	
3	-0.001405	
4	-0.002074	
5	0.003014	
6	0.004347	
7	-0.006271	
8	-0.009128	
9	0.013554	

- Enter
- Goto Top Row
- Goto Middle Row
- Goto Bottom Row
- Page Up
- Page Down

- Load/Store **D**
- Load Default FIR **E**
- Delete All Rows
- Display Impulse Response
- Display FFT
- More
(2 of 2)

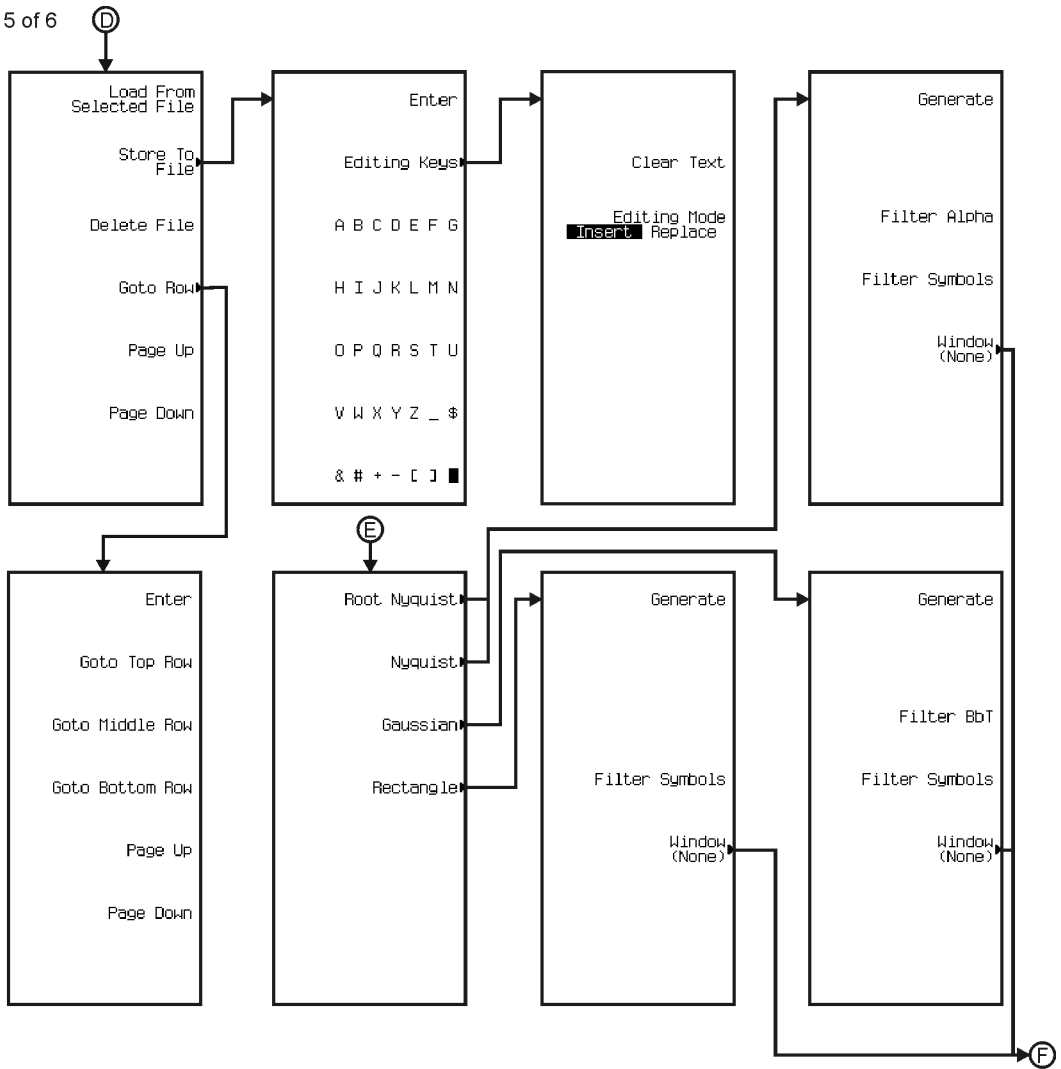


- Confirm Delete Of All Files

D and **E**
See Next Page

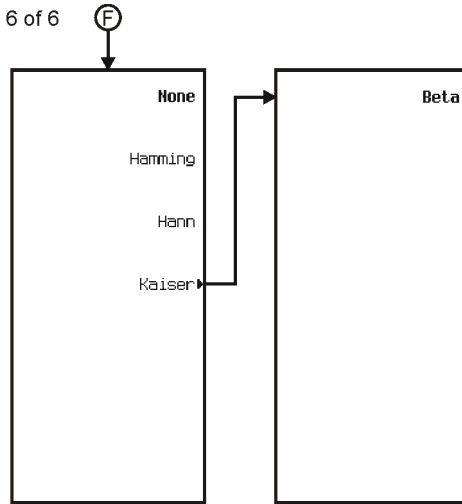
pk7106c

Page 5 of 6

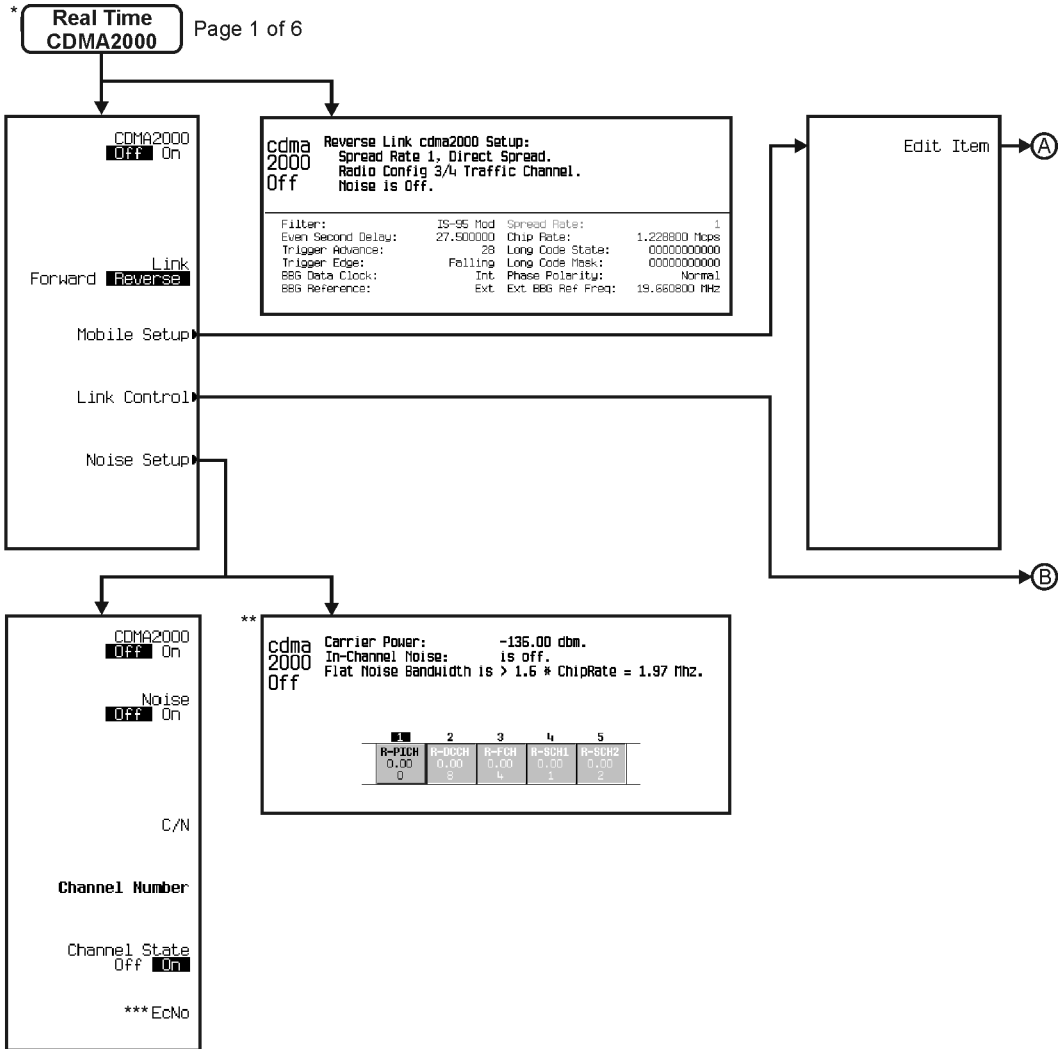


pk7107c

Page 6 of 6



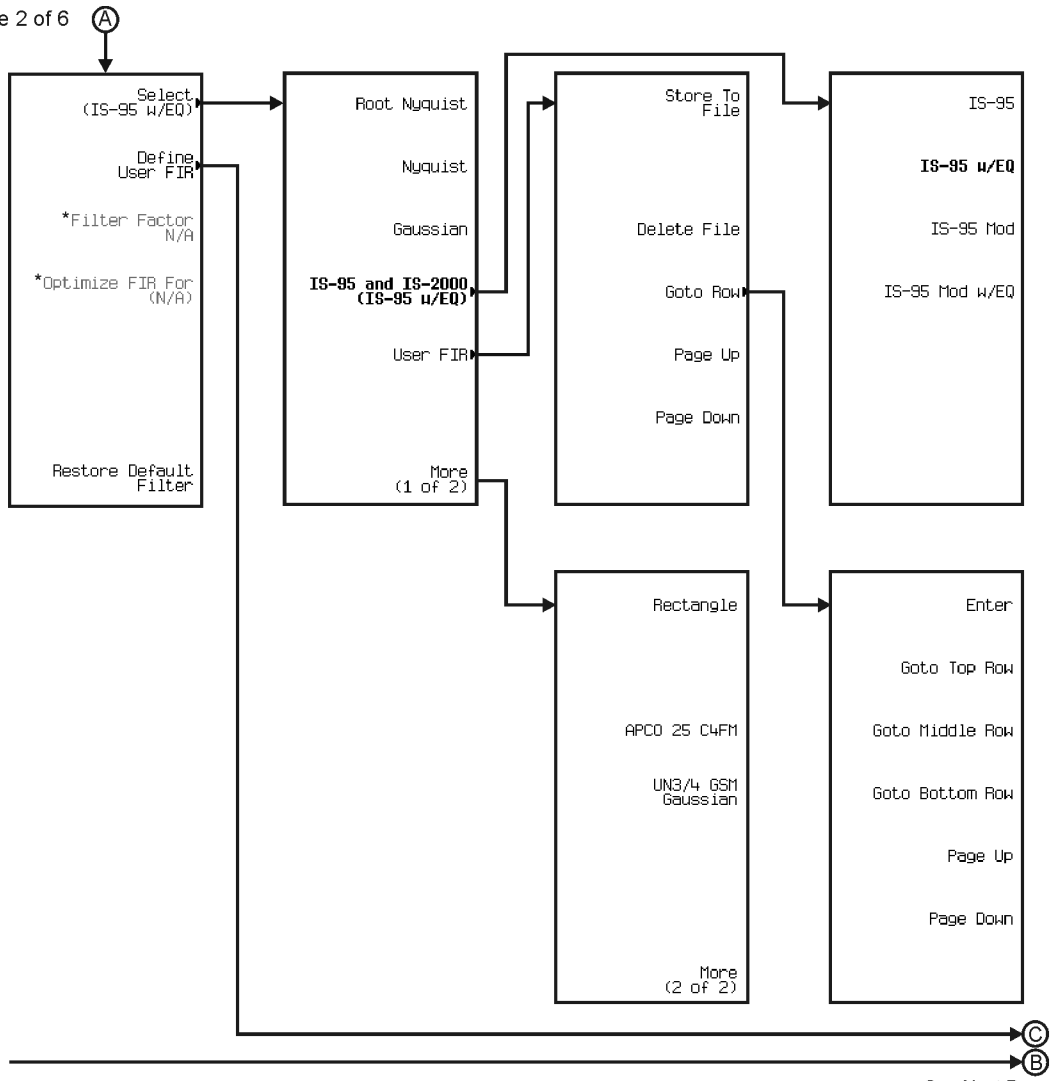
pk7108c



* This menu covers Real Time CDMA2000 Reverse Link only.
 ** Data Field will change with channel selection.
 *** Inactive when Channel State is off.

Key and Data Field Menu Maps
CDMA

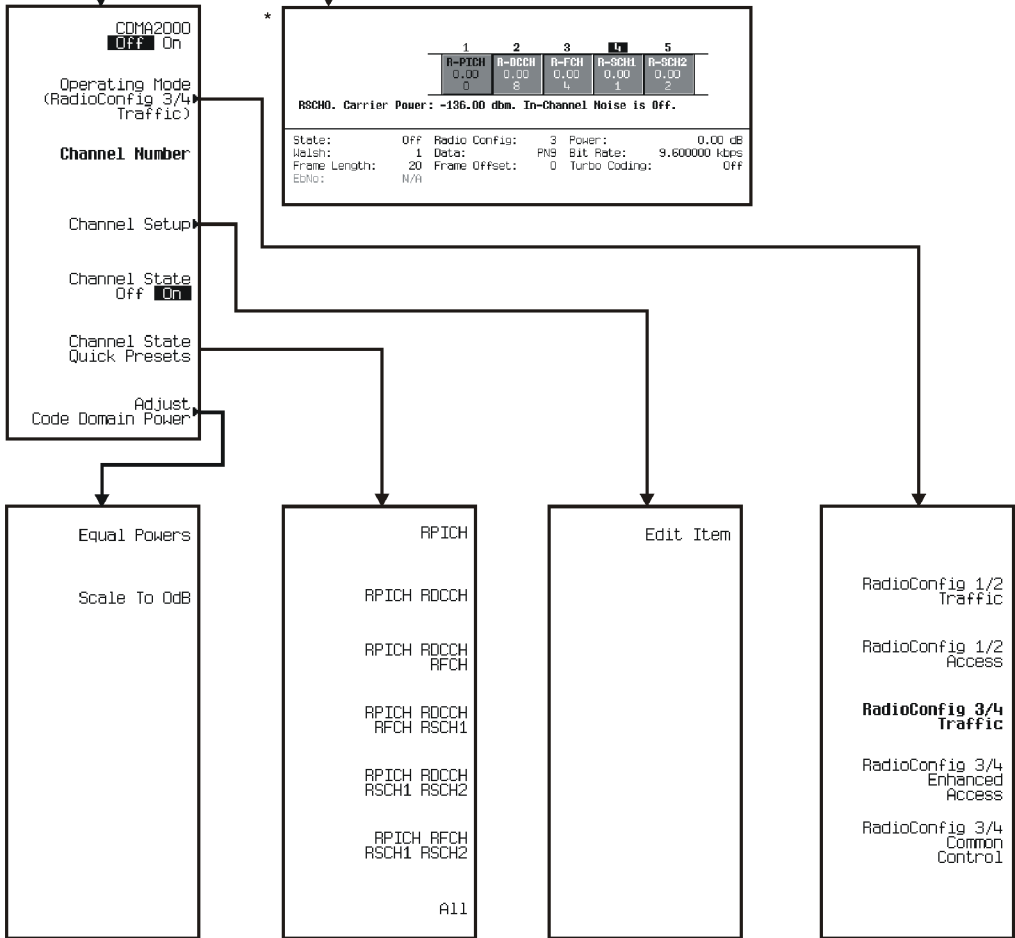
Page 2 of 6



* Changes according to filter selected.

See Next Page

pk7105c

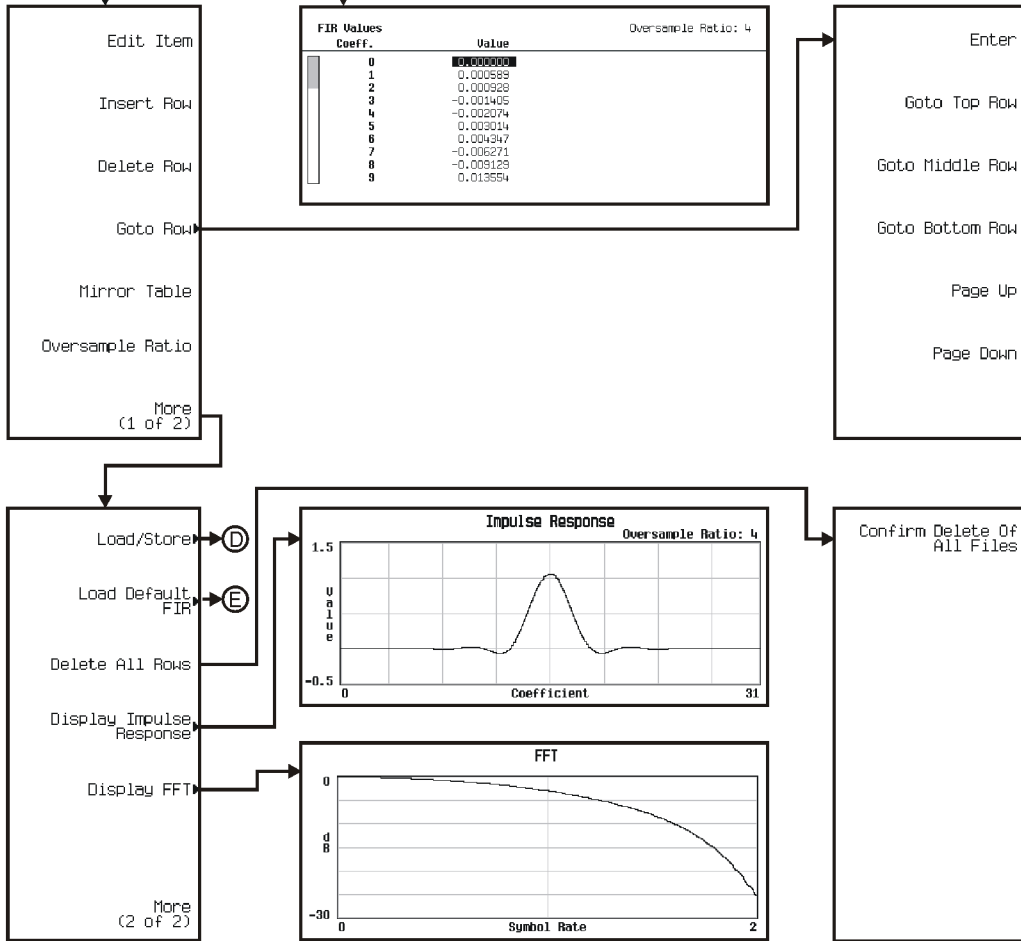


* Data Field will change with channel selection.

See Next Page **C**

Key and Data Field Menu Maps
CDMA

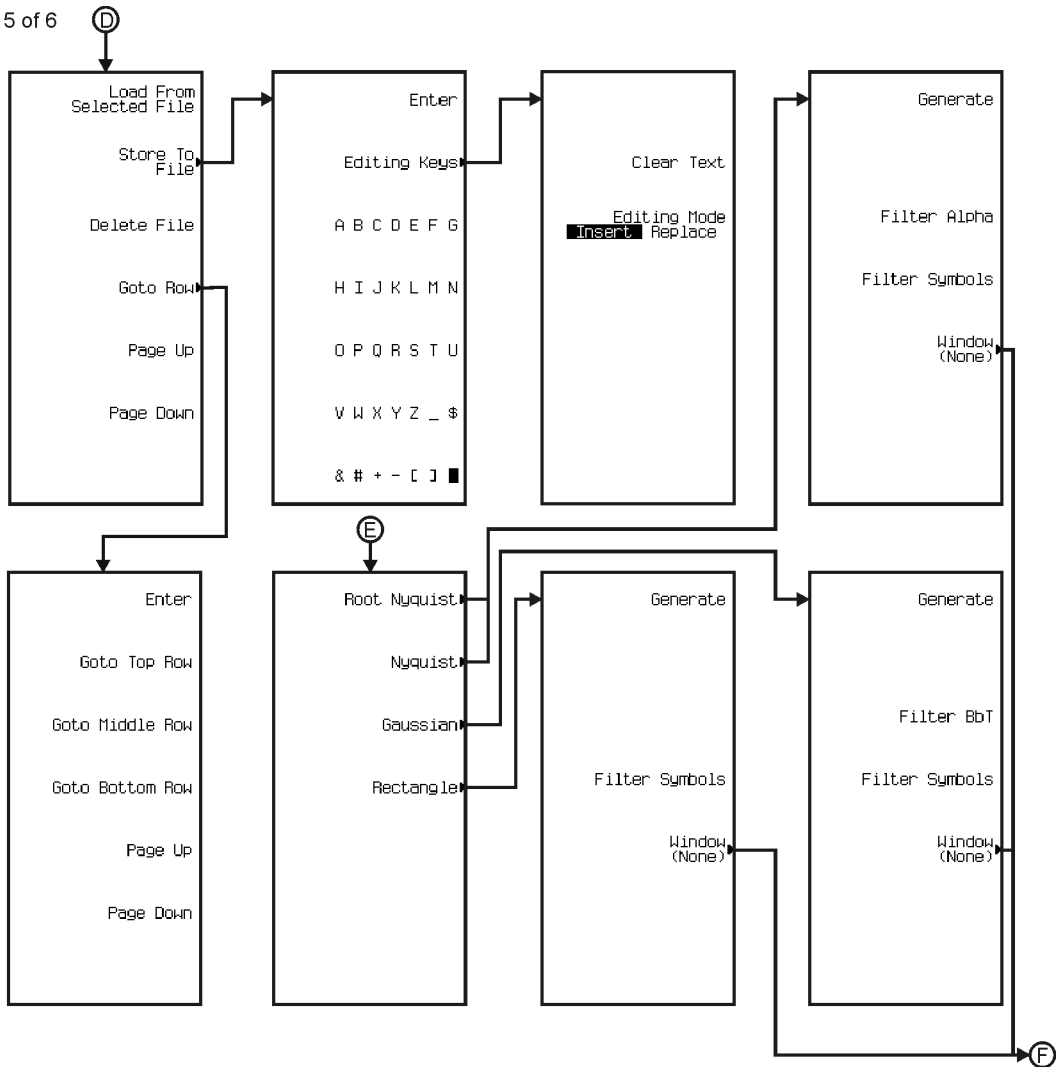
Page 4 of 6 C



D and E
See Next Page

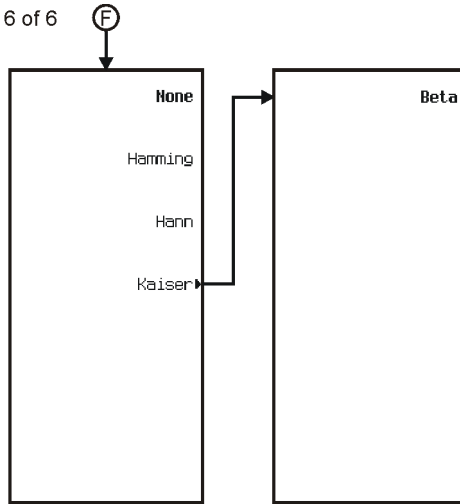
pk7106c

Page 5 of 6



pk7107c

Page 6 of 6



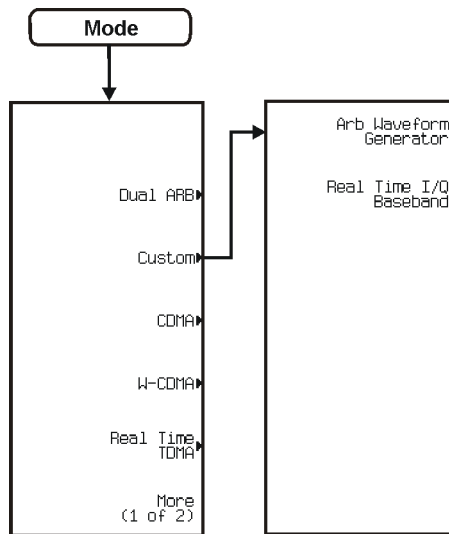
pk7108c

Custom

The Custom personality is accessed by pressing the **Mode** hardkey.

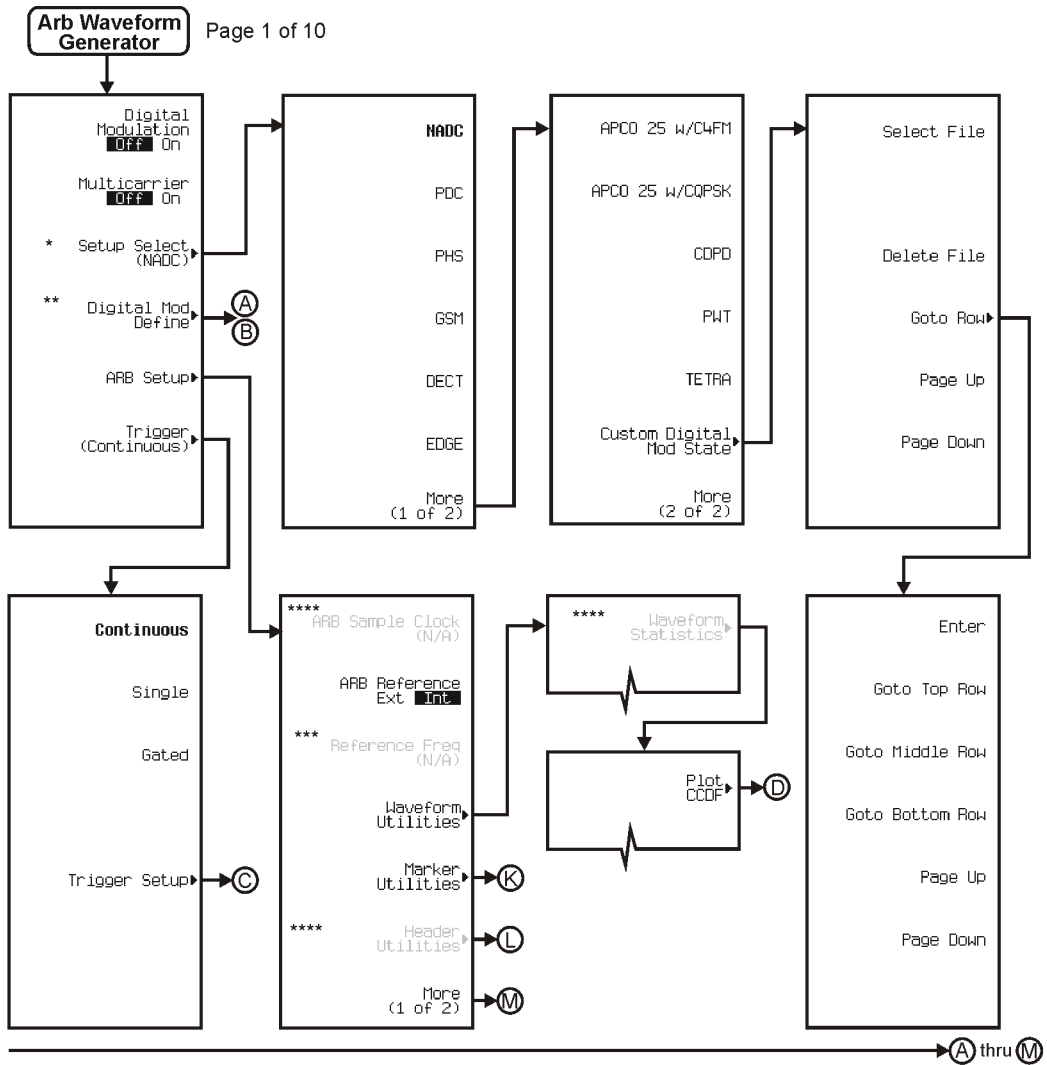
The Custom menu maps are split into two sections:

- for Arb Waveform Generator go to page 65
- for Real Time I/Q Baseband go to page 74



pk7193c

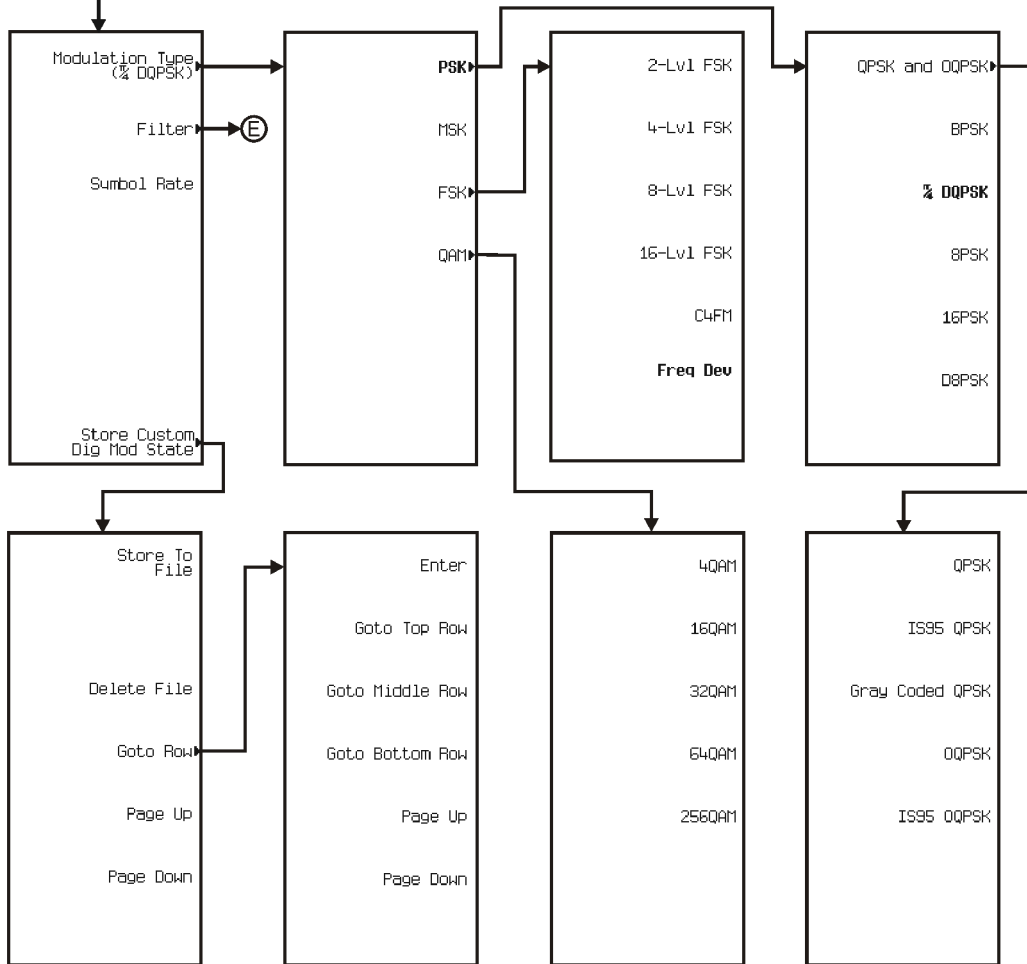
Key and Data Field Menu Maps
Custom



- * This key is not present when **Multicarrier** is On.
- ** Follow **A** when **Multicarrier** is Off. Follow **B** when **Multicarrier** is On.
- *** Active when **ARB Reference Ext Int** is set to **Ext**.
- **** Active when **Digital Modulation** is On.

pk737c

Page 2 of 10 (A)

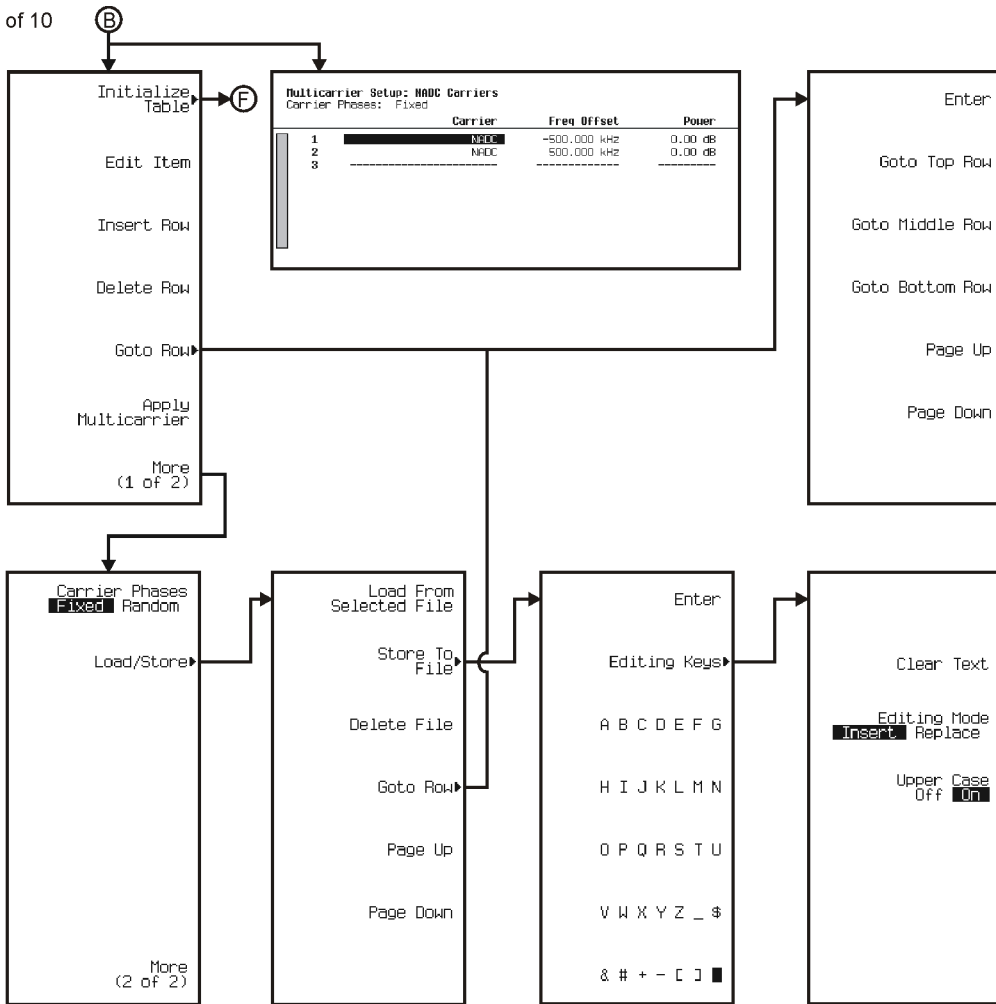


→ (B) thru (M)

pk738c

Key and Data Field Menu Maps
Custom

Page 3 of 10



→ C thru M

pk7179c

Page 4 of 10 **C**

Trigger Source (Ext)

Continuous Mode (Free Run)

Retrigger Mode (On)

Gate Active Low **High**

Trigger Key

Bus

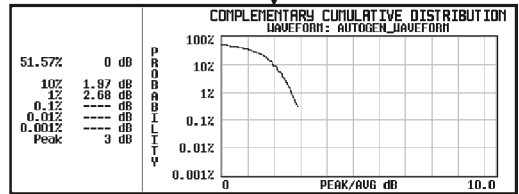
Ext

Ext Source (Patt Trig In 1)

Ext Polarity **Neg** Pos

Ext Delay **Off** On

Ext Delay Time



Off

On

Immediate

Free Run

Trigger & Run

Reset & Run

Patt Trig In 1

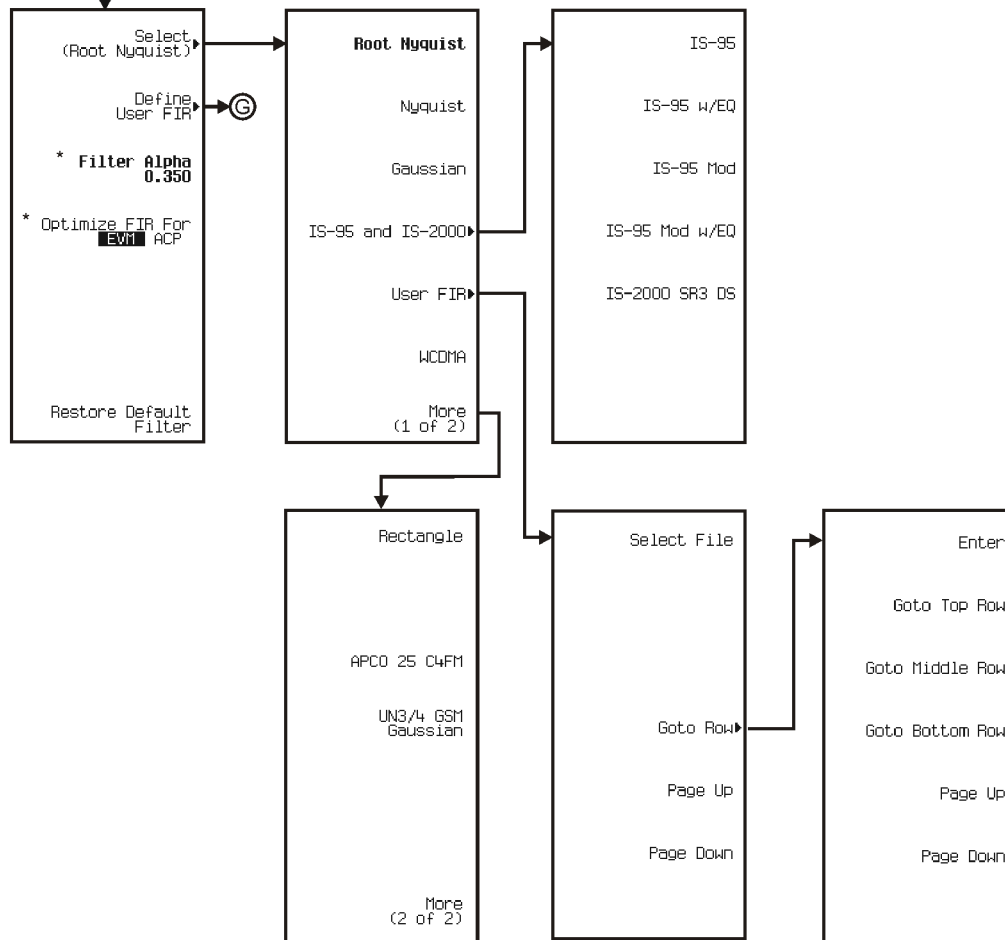
Patt Trig In 2

→ **E** thru **M**

pk739c

Custom

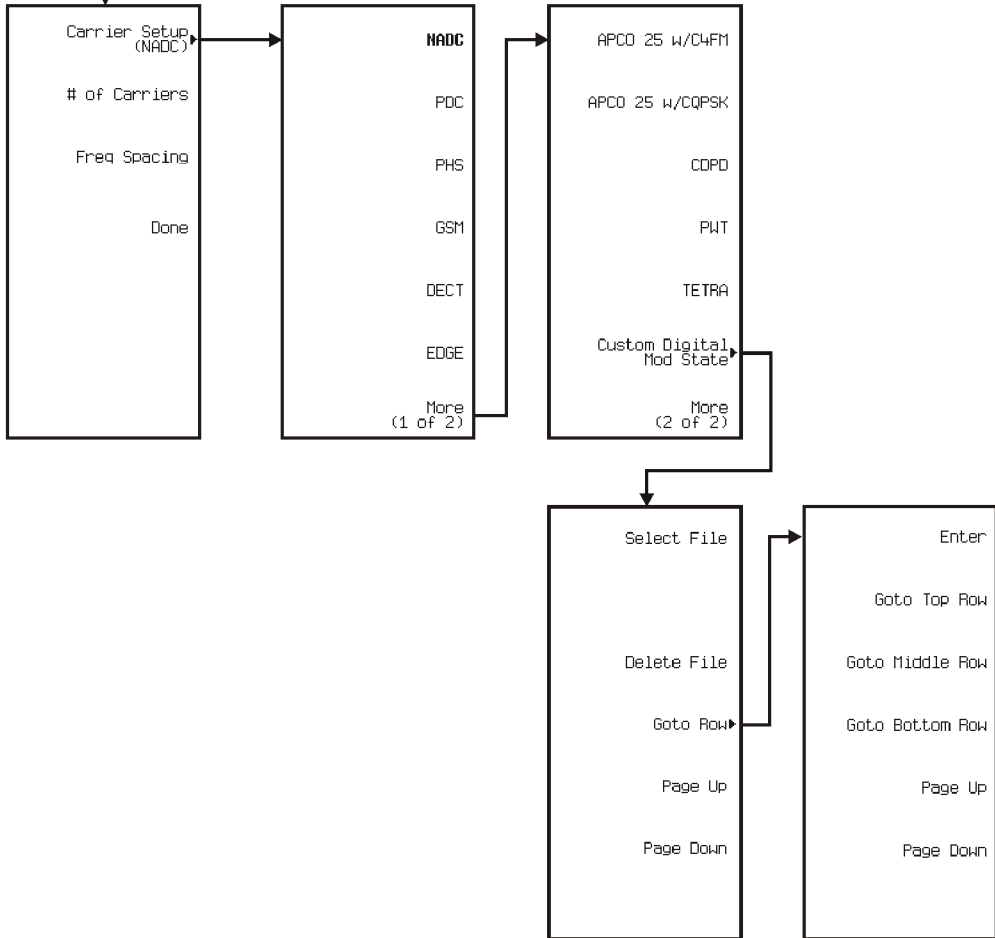
Page 5 of 10 (E)



* Changes according to filter selected. (F) thru (M)


pk740c

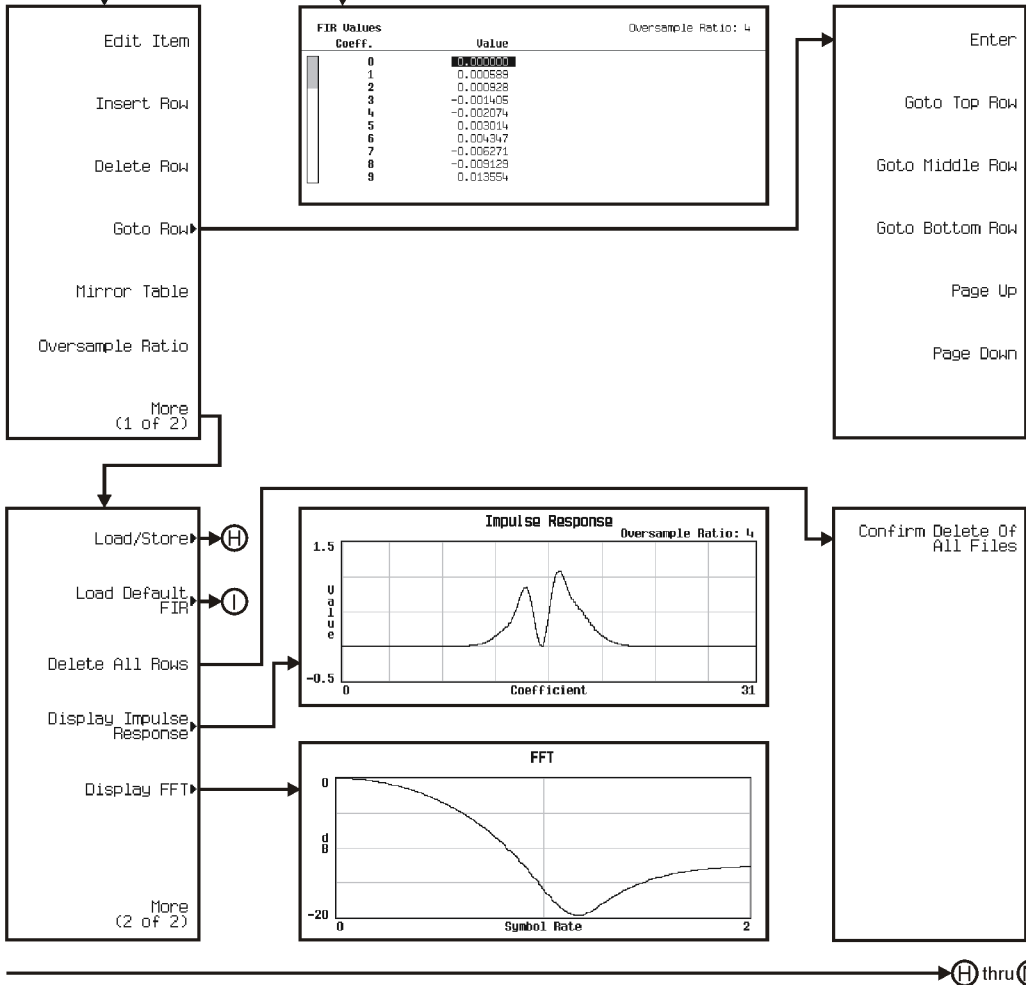
Page 6 of 10 (F)



pk741c

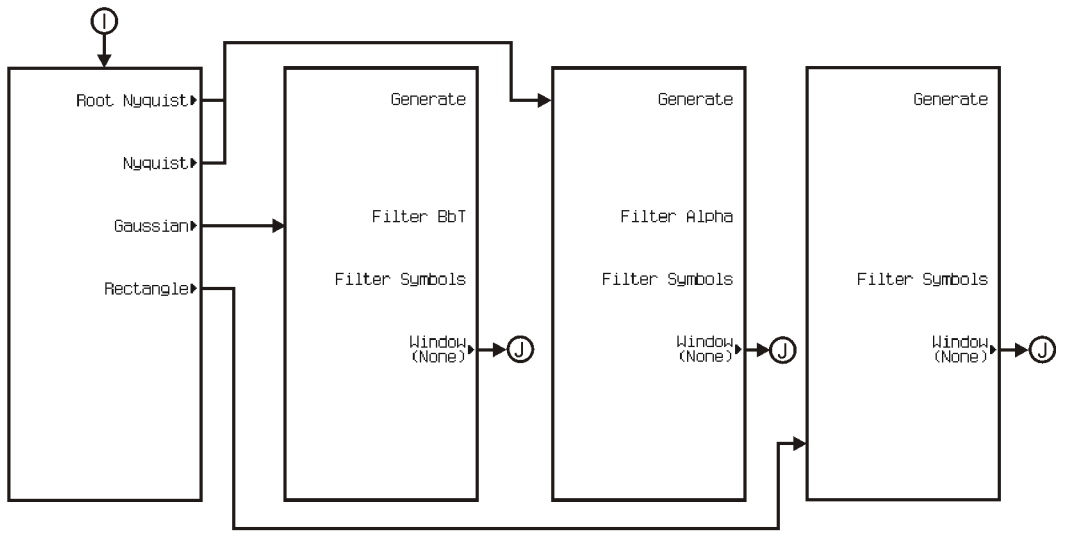
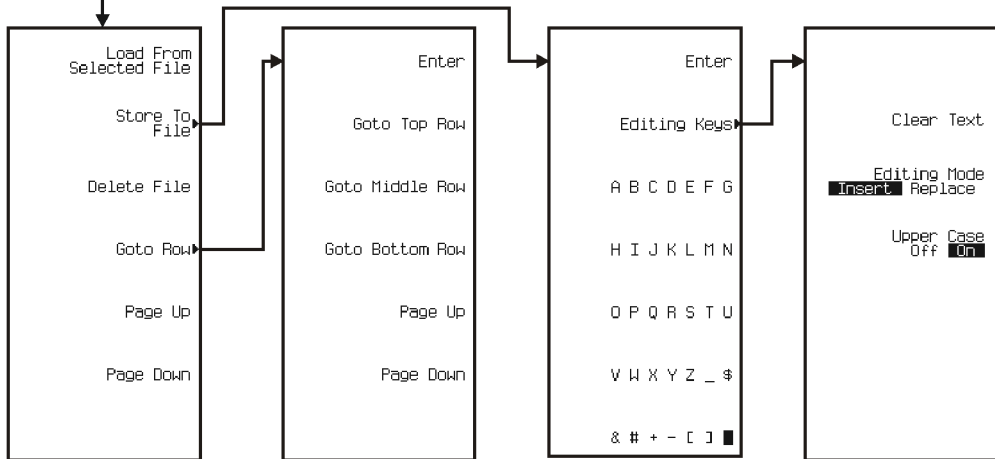
Key and Data Field Menu Maps
Custom

Page 7 of 10 



pk742c

Page 8 of 10 (H)

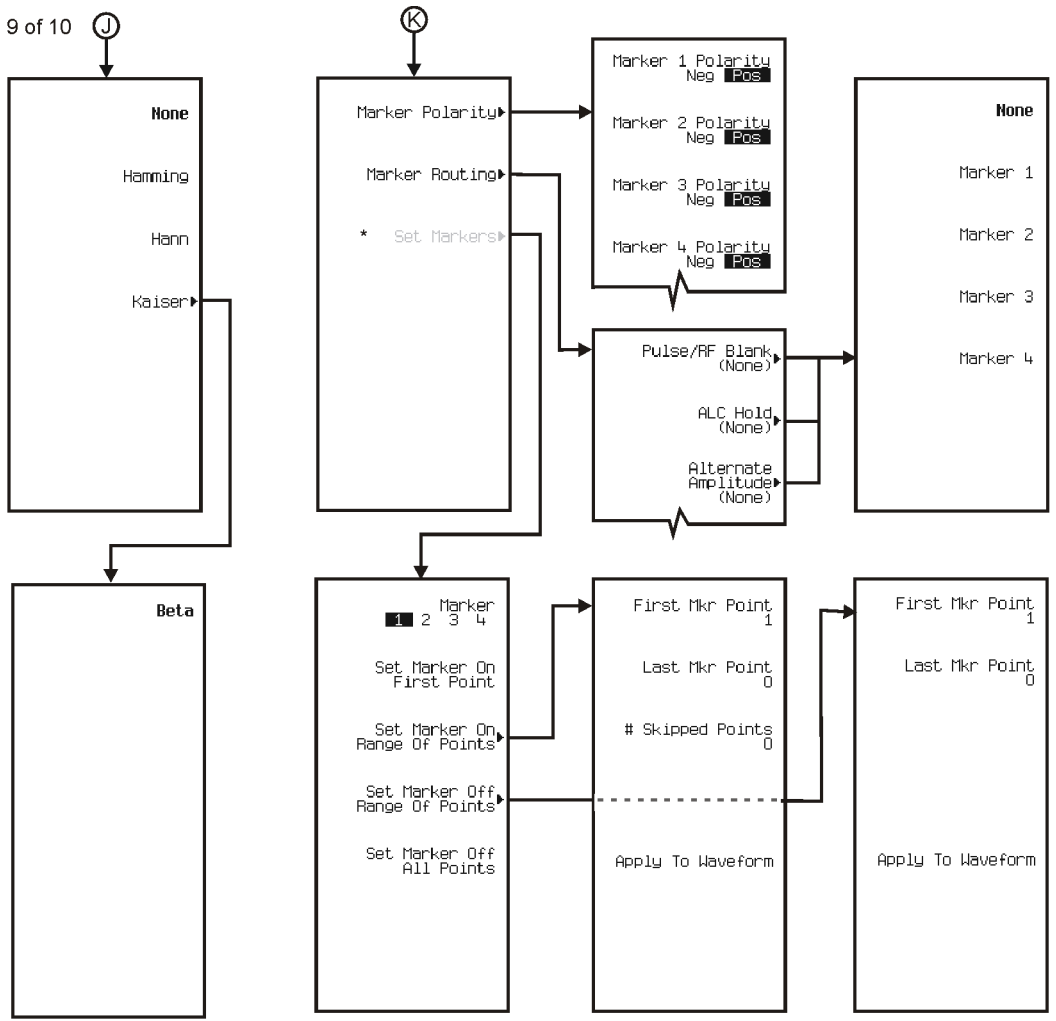


→ (J) thru (M)

nk7180c

Key and Data Field Menu Maps
Custom

Page 9 of 10

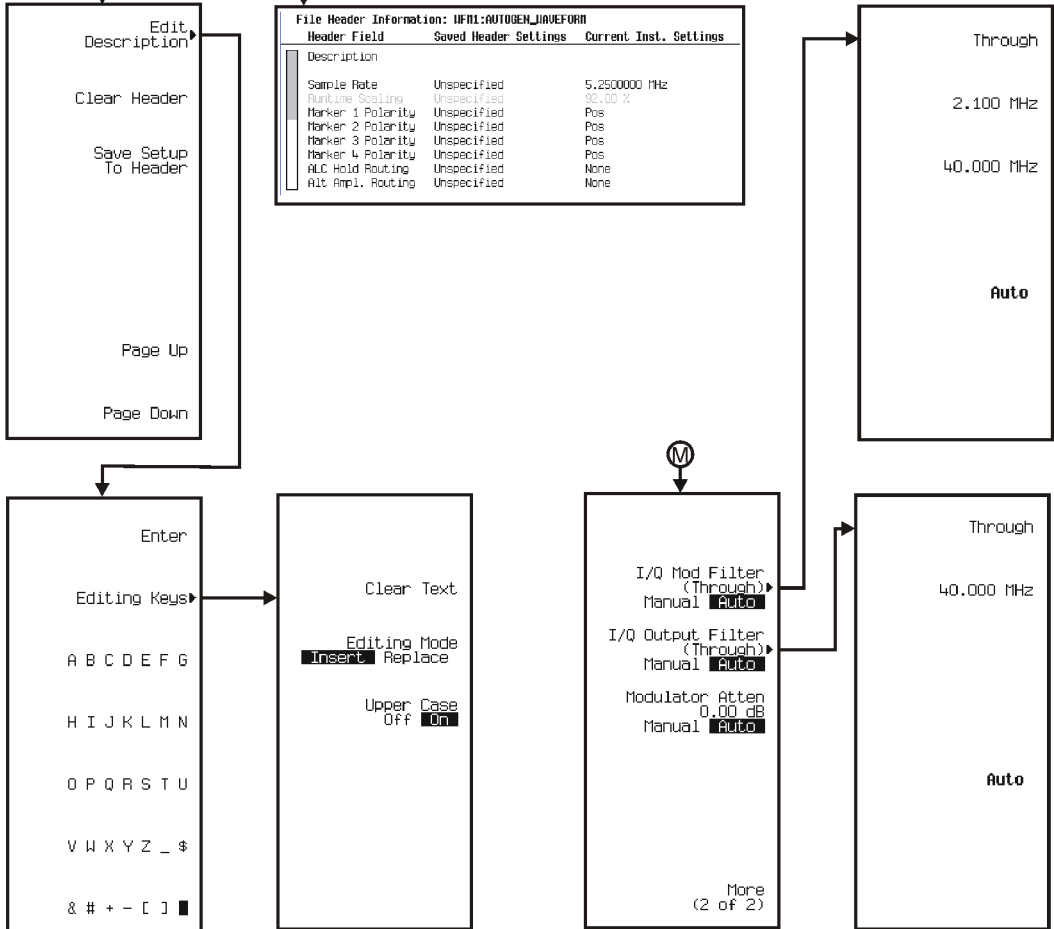


→ L and M

* Active when Digital Modulation is on.

pk7181c

Page 10 of 10 **L**

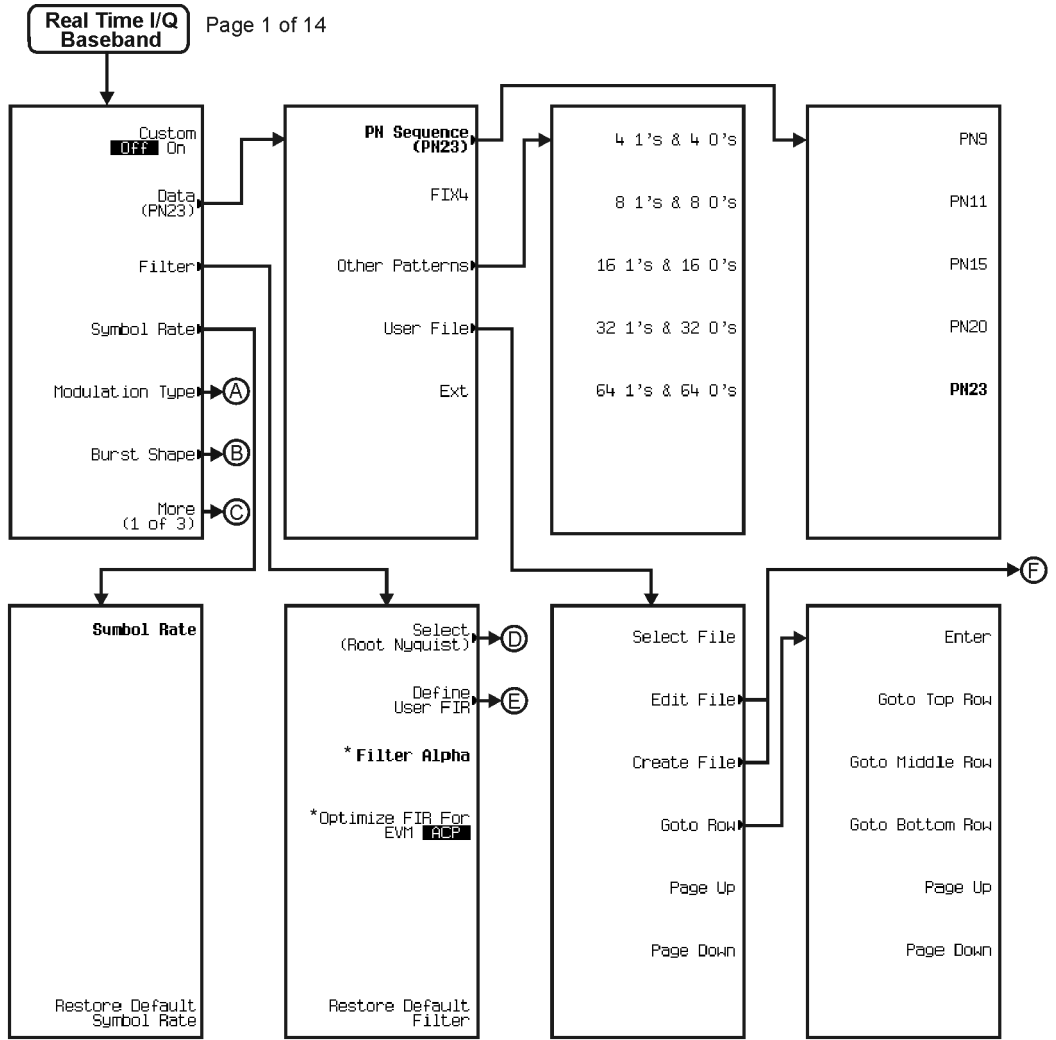


File Header Information: **HF11:OUTOGEN_J10VEFORM**

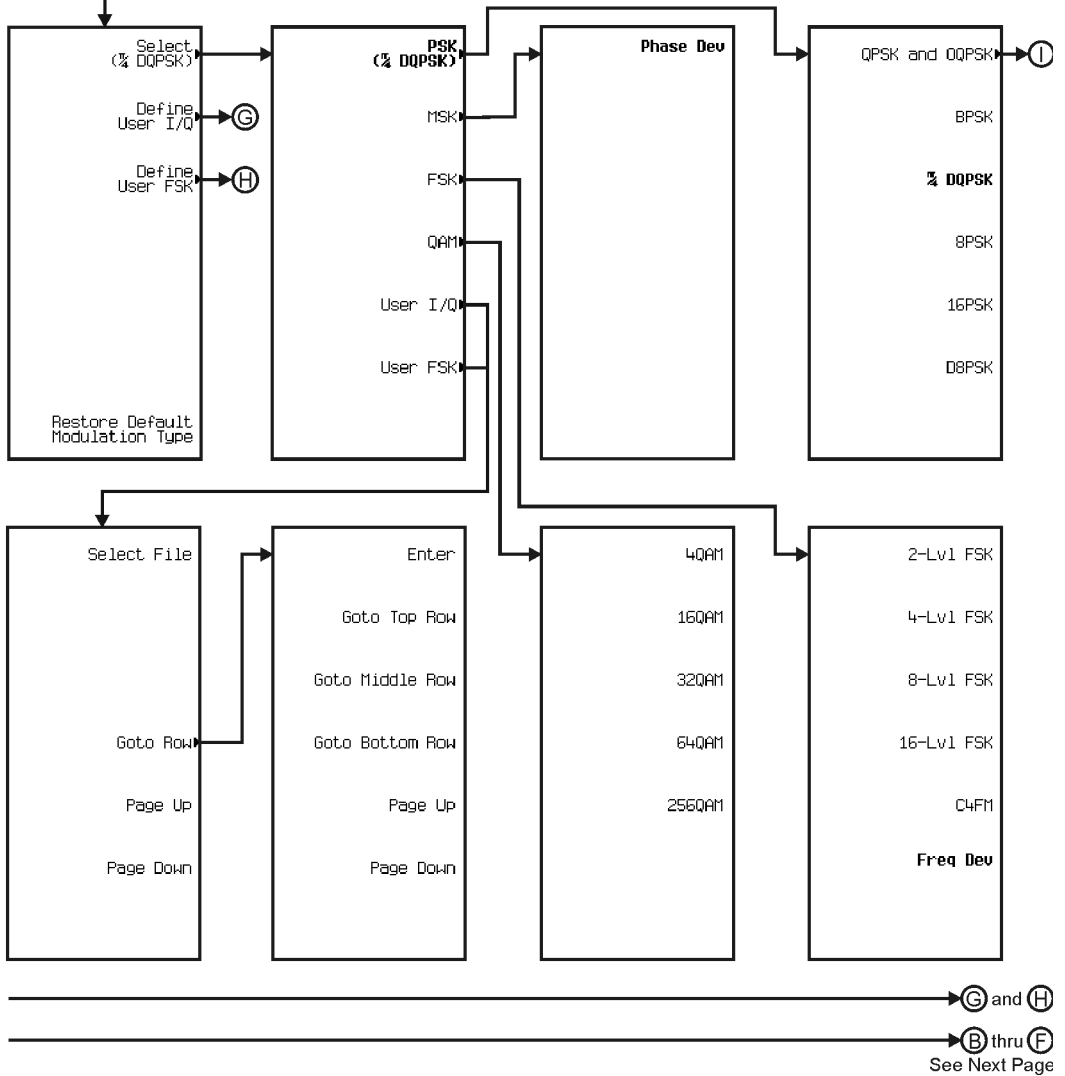
Header Field	Saved Header Settings	Current Inst. Settings
Description		
Sample Rate	Unspecified	5.250000 MHz
Runtime Scaling	Unspecified	92.00 %
Marker 1 Polarity	Unspecified	Pos
Marker 2 Polarity	Unspecified	Pos
Marker 3 Polarity	Unspecified	Pos
Marker 4 Polarity	Unspecified	Pos
RLC Hold Routing	Unspecified	None
RLC Amp1. Routing	Unspecified	None

arb10_hdr-utly

Key and Data Field Menu Maps
Custom

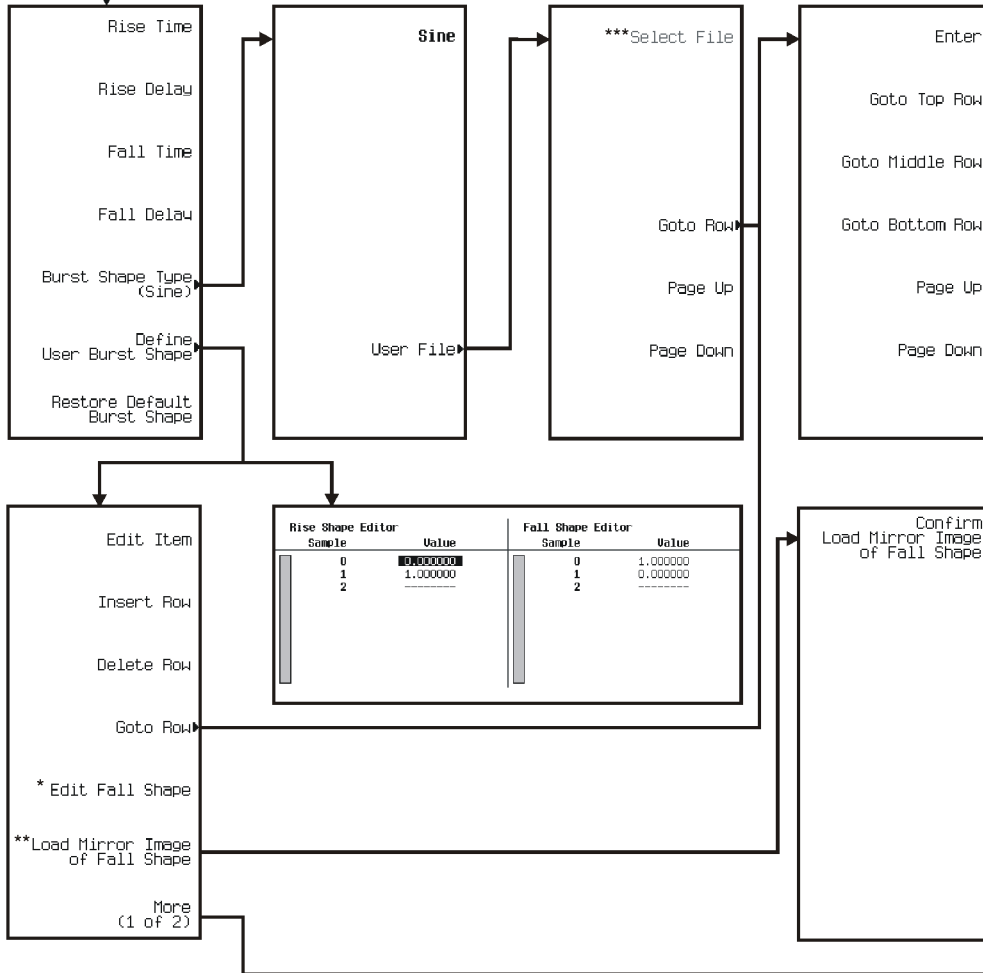


* Changes according to filter selected. ➡ (A) thru (E)
See Next Page



Key and Data Field Menu Maps
Custom

Page 3 of 14 (B)

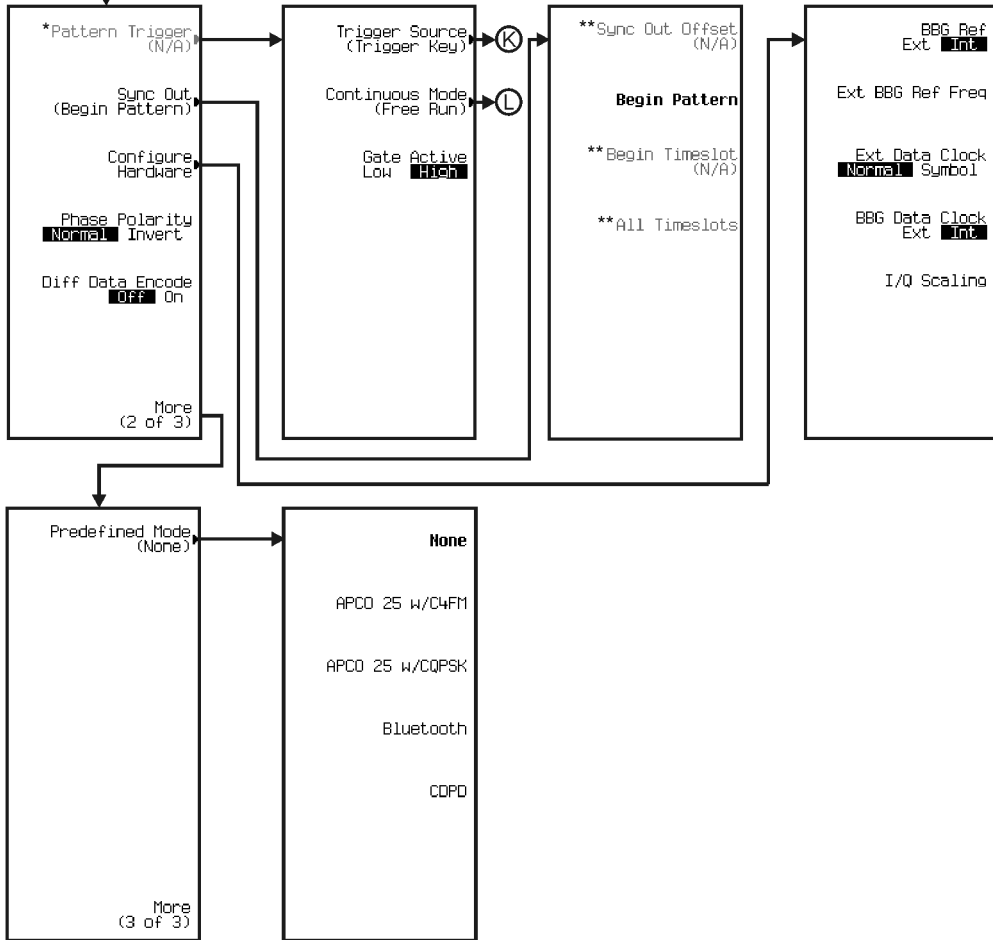


* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

(J) thru (L)
 See Next Page

pk728c

Page 4 of 14 ©



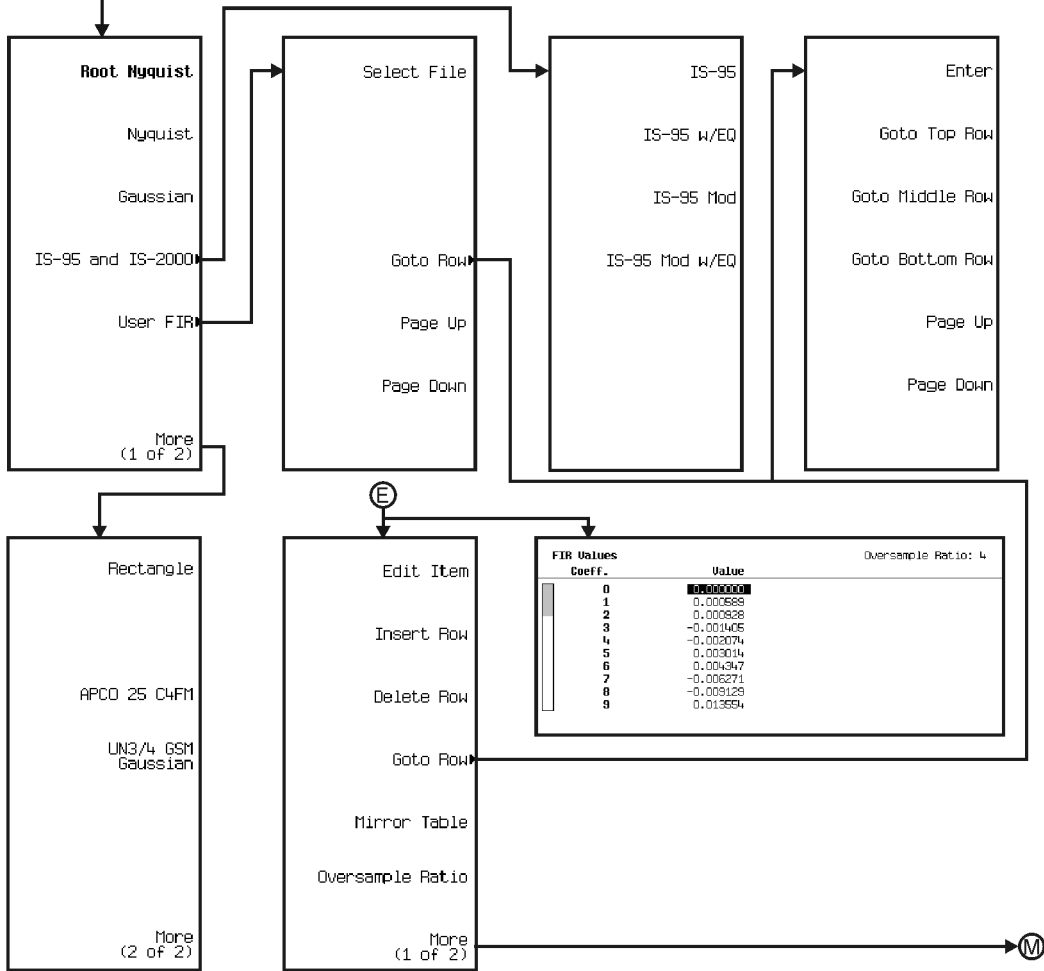
* To activate a repeating sequence must be selected.
 ** These keys are not available in the Custom personality.

Ⓚ and Ⓛ
 Ⓧ thru Ⓤ
 See Next Page

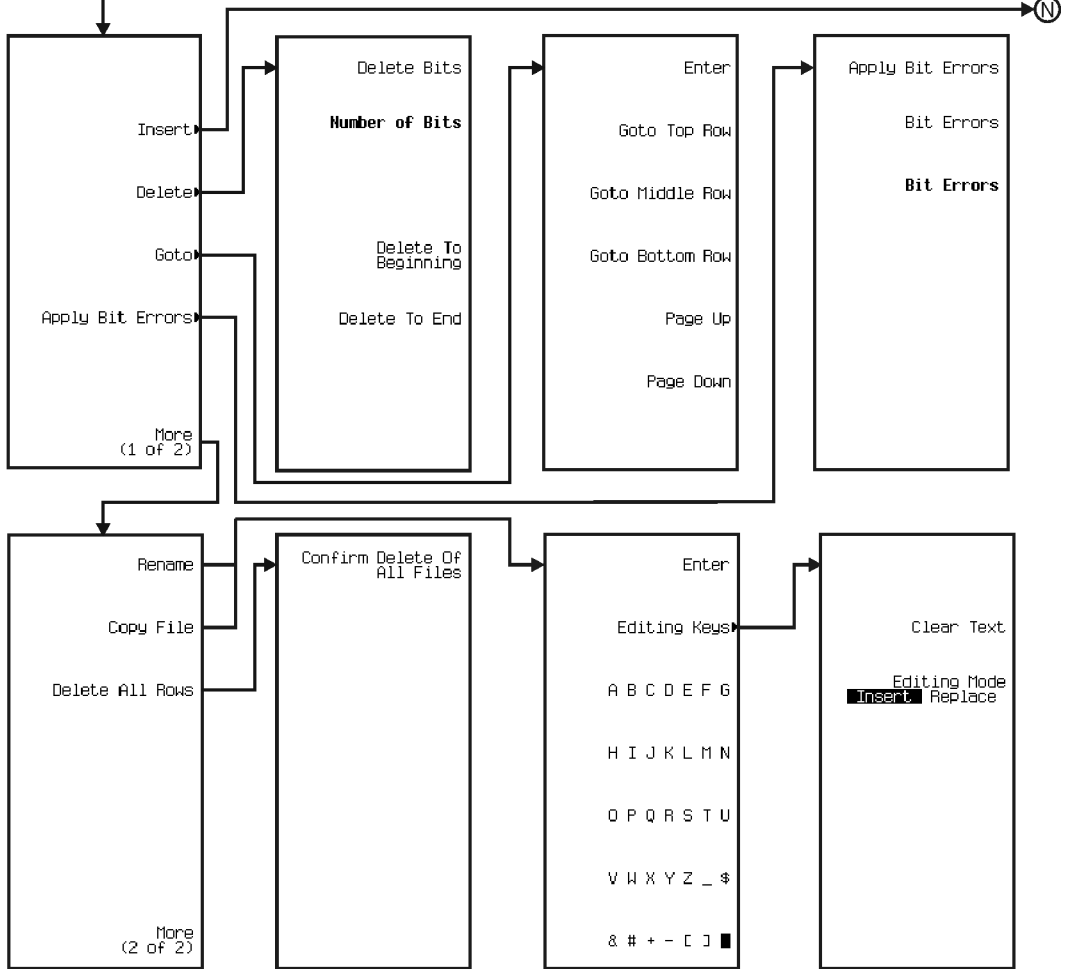
pk729c

Key and Data Field Menu Maps
Custom

Page 5 of 14 **D**



Page 6 of 14 (F)

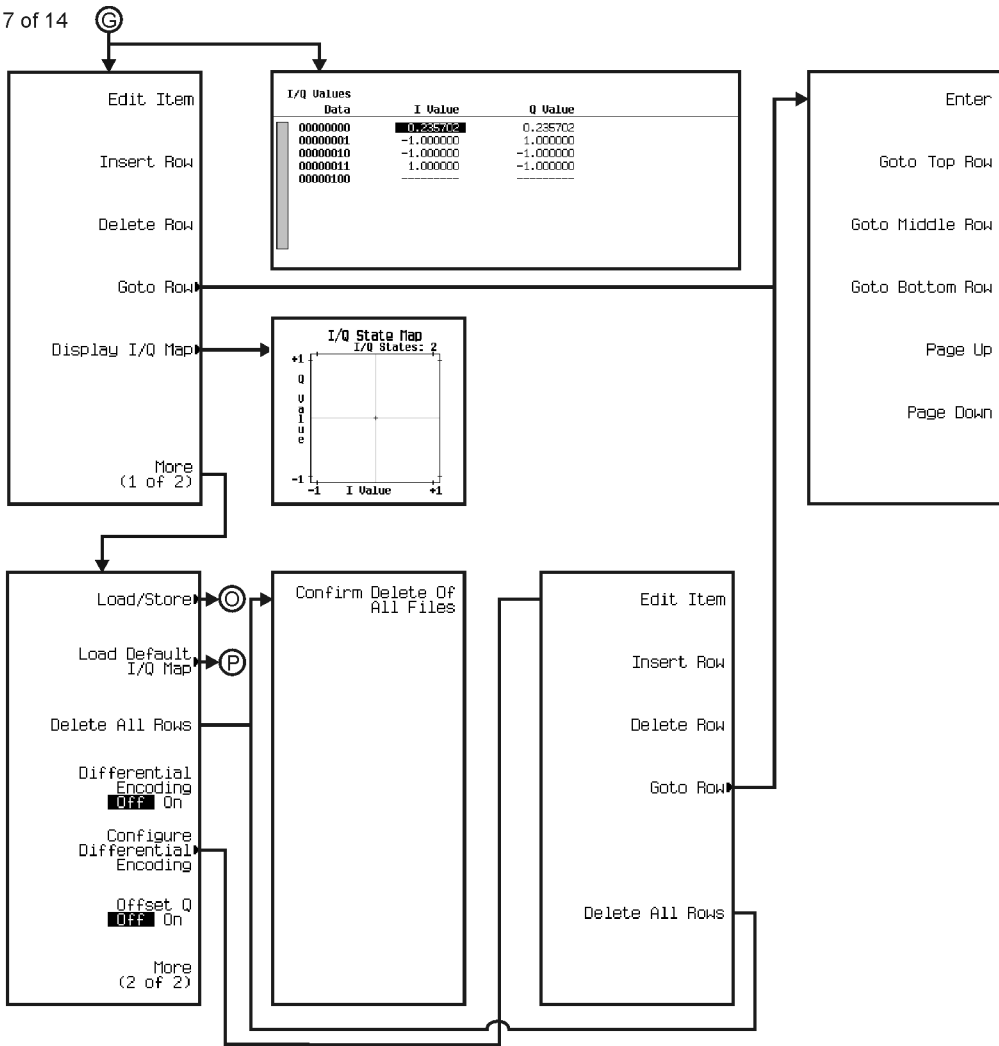


(G) thru (M)
See Next Page

pk731c

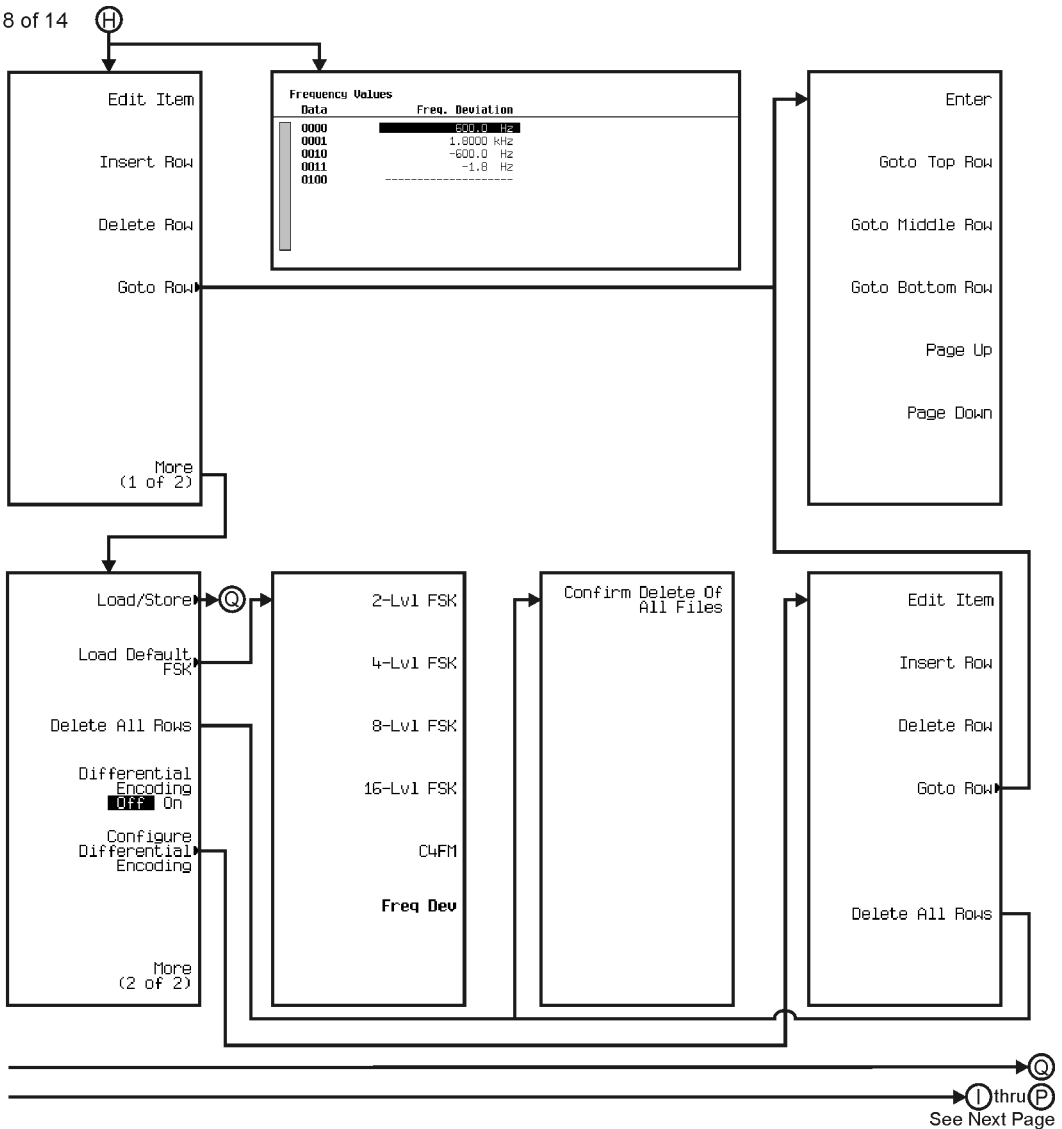
Key and Data Field Menu Maps
Custom

Page 7 of 14



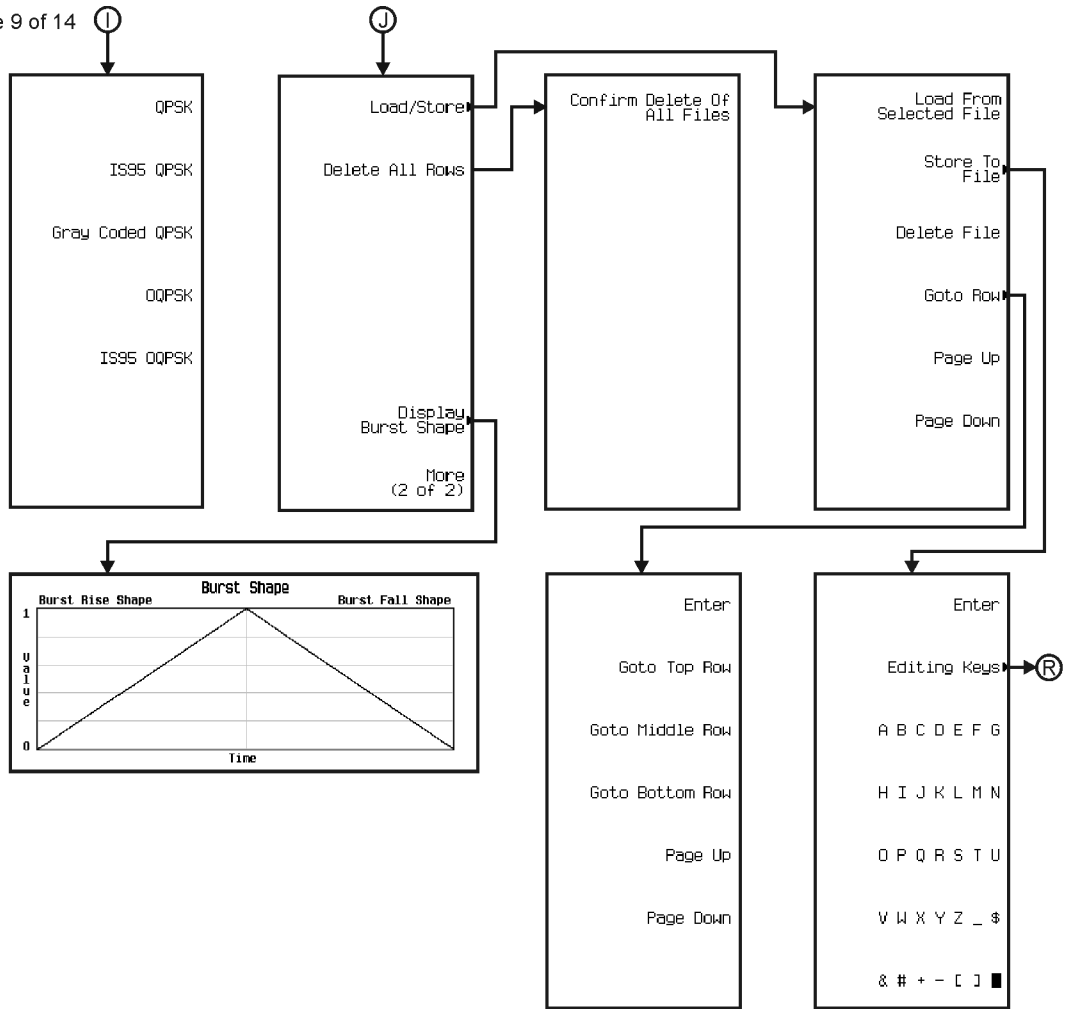
⓪ and Ⓟ
 Ⓜ thru Ⓝ
 See Next Page

pk732c



Key and Data Field Menu Maps
Custom

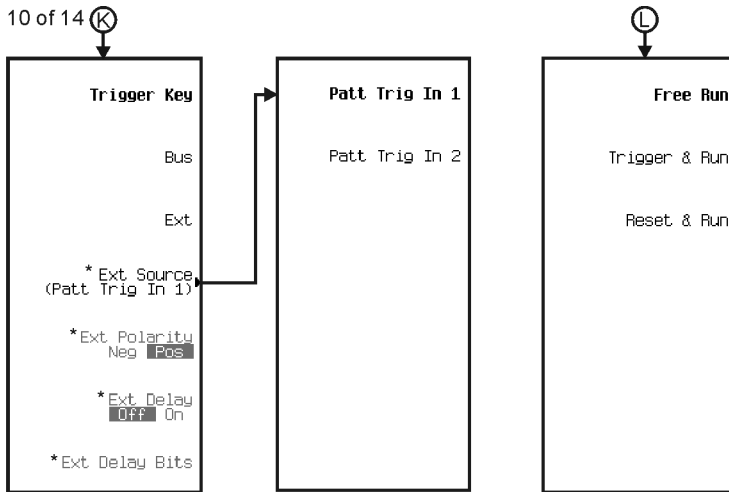
Page 9 of 14



→ (K) thru (Q)
 See Next Page

pk734c

Page 10 of 14 (K)



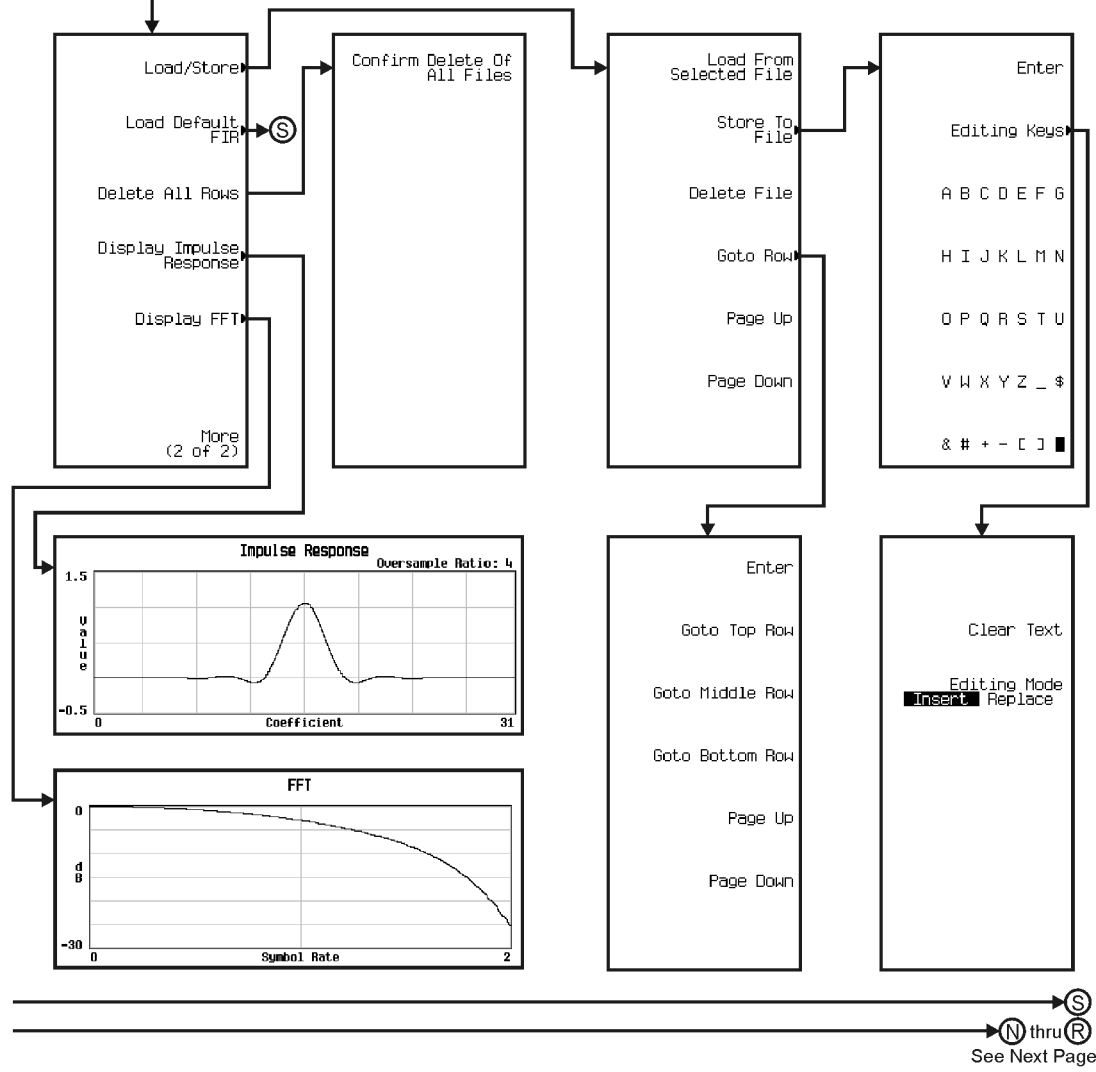
* Activate by pressing **Ext**.

→ (M) thru (R)
See Next Page

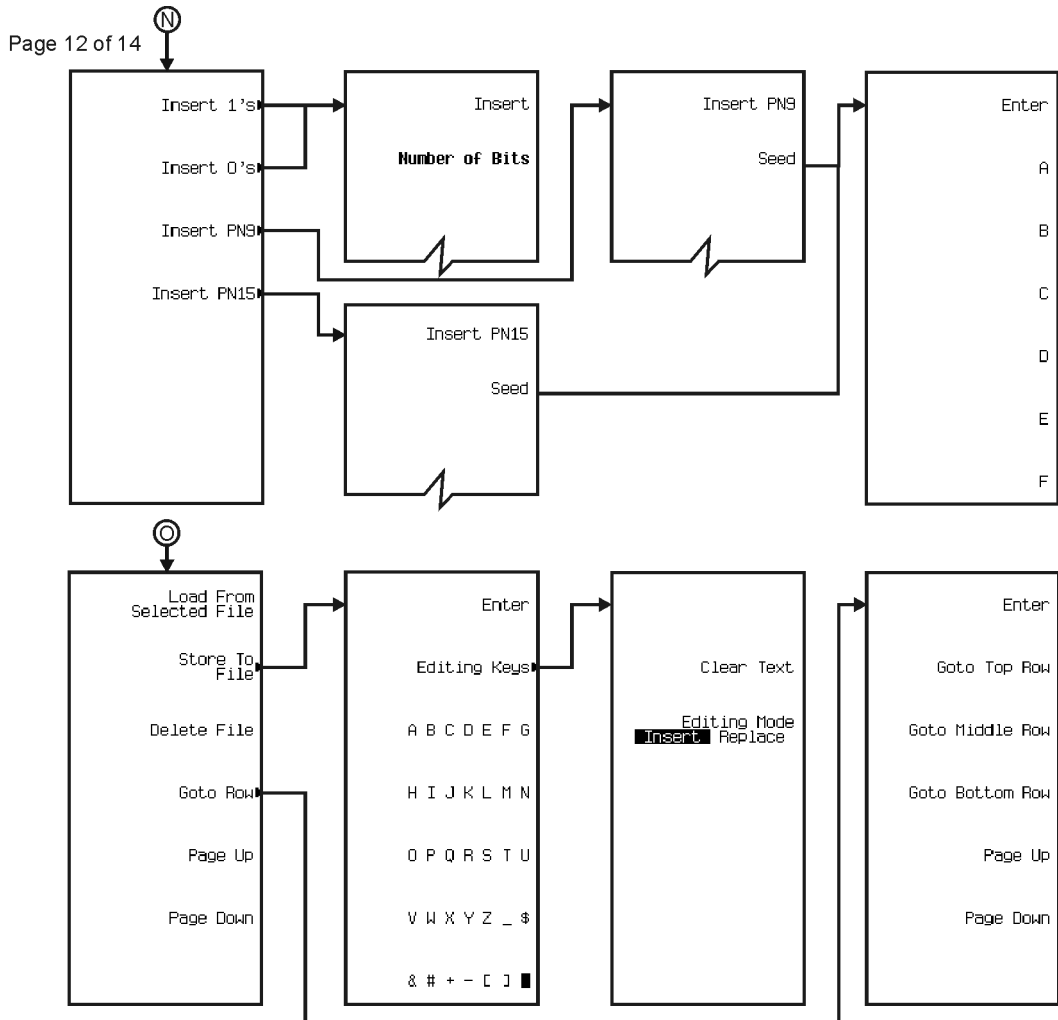
pk7182c

Key and Data Field Menu Maps
Custom

Page 11 of 14 (M)



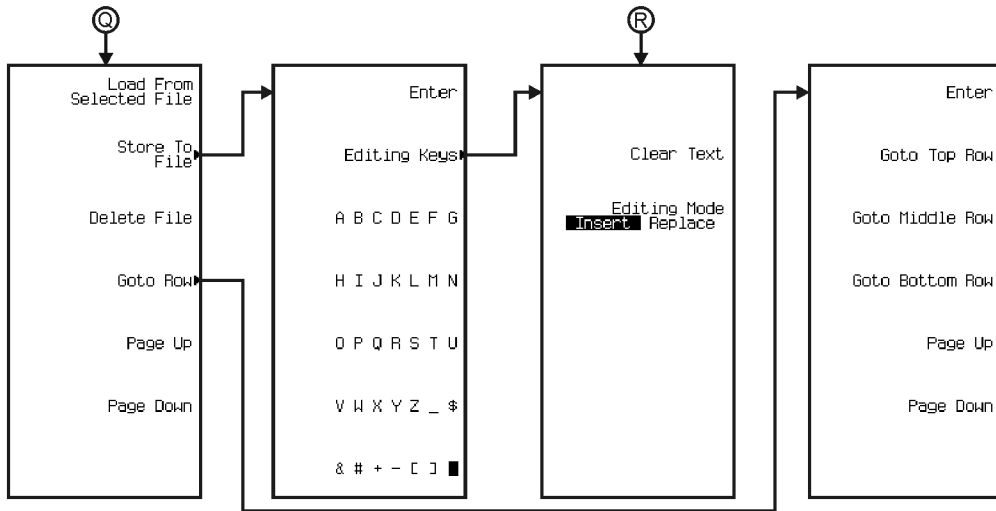
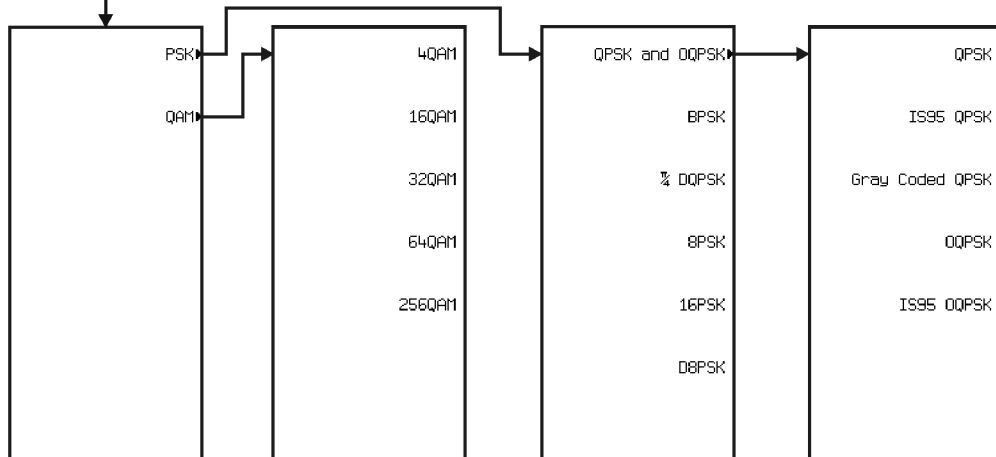
pk735c



➔ P thru S
 See Next Page

Key and Data Field Menu Maps
Custom

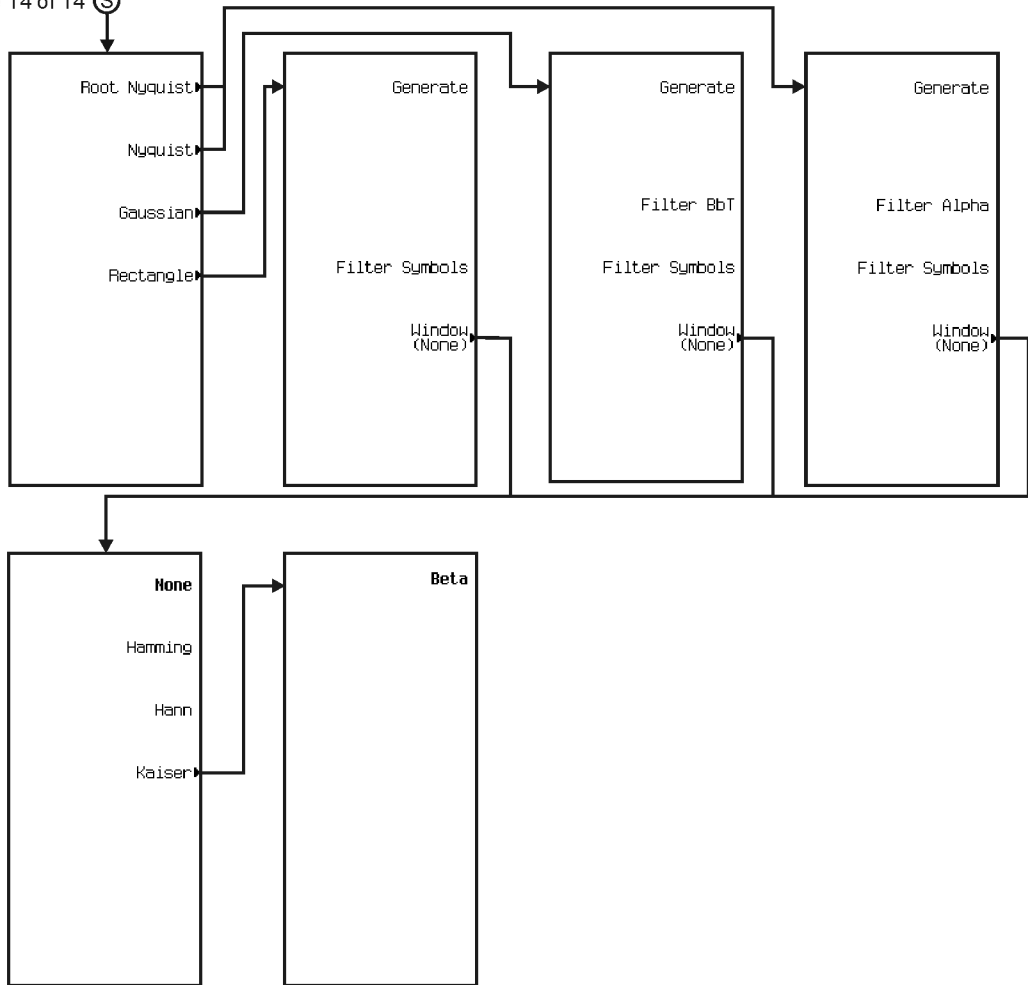
Page 13 of 14 (P)



See Next Page (S)

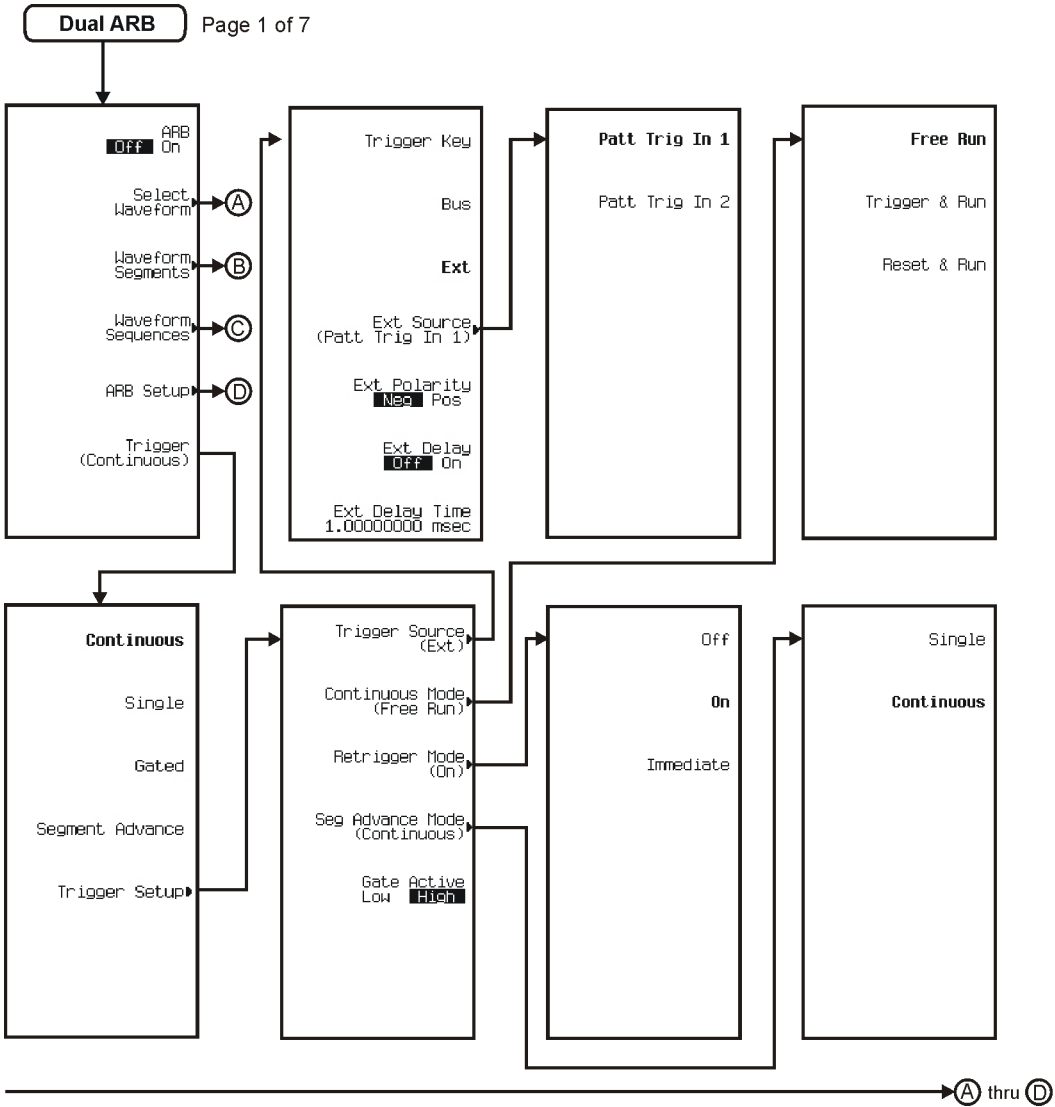
pk7177c

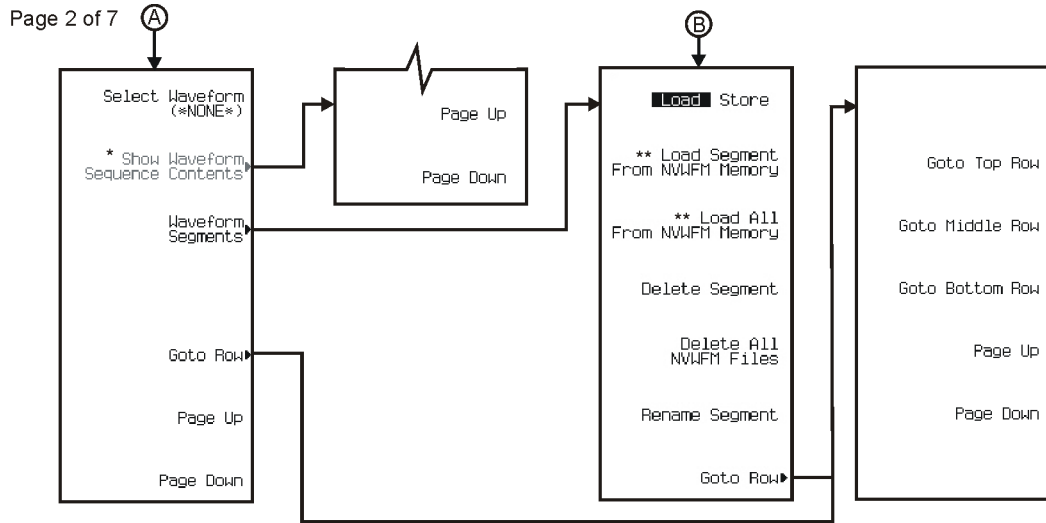
Page 14 of 14 (S)



pk7178c

Dual ARB

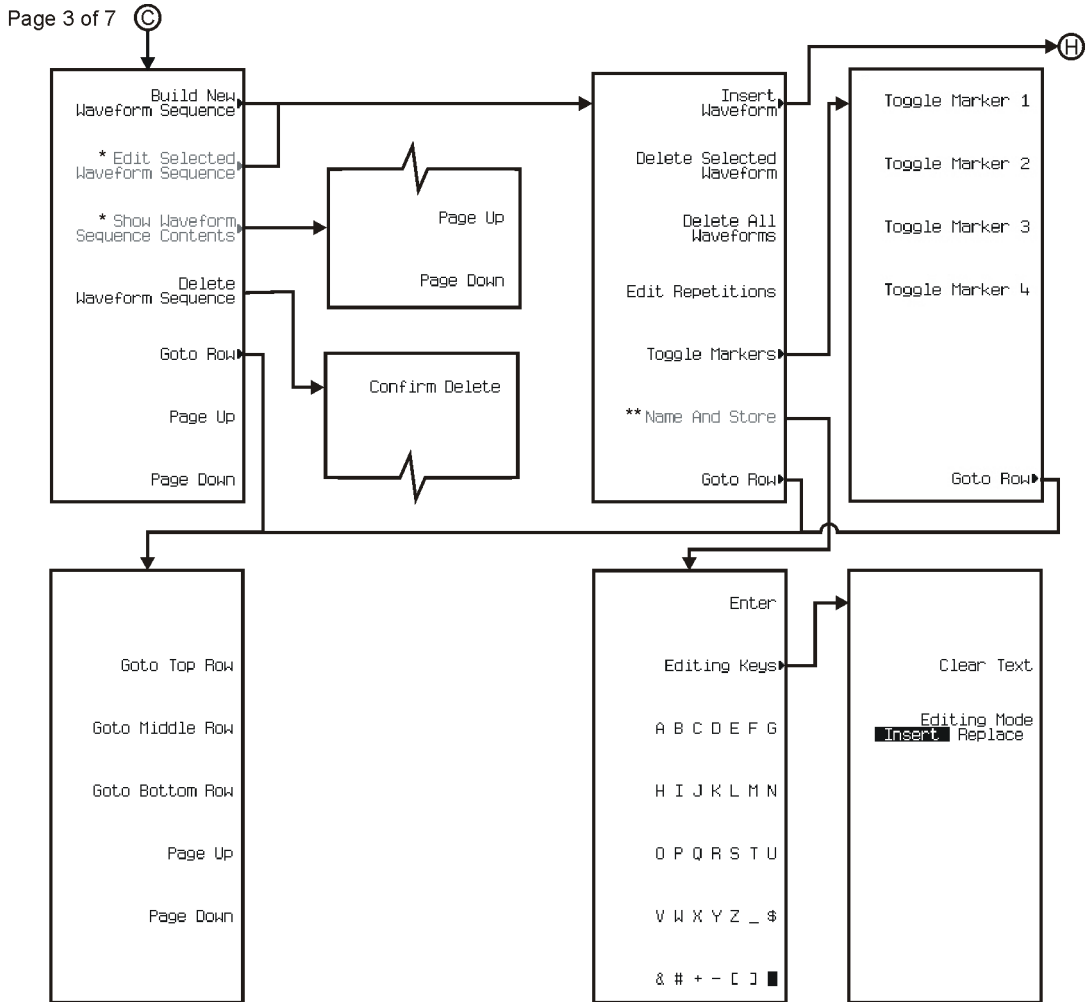




_____ → (E) thru (G)
 _____ → (C)
 See Next Page

* A Waveform Sequence must be present to activate this key.
 ** Switches to Store... when Load Store is set to Store.

Key and Data Field Menu Maps
Dual ARB

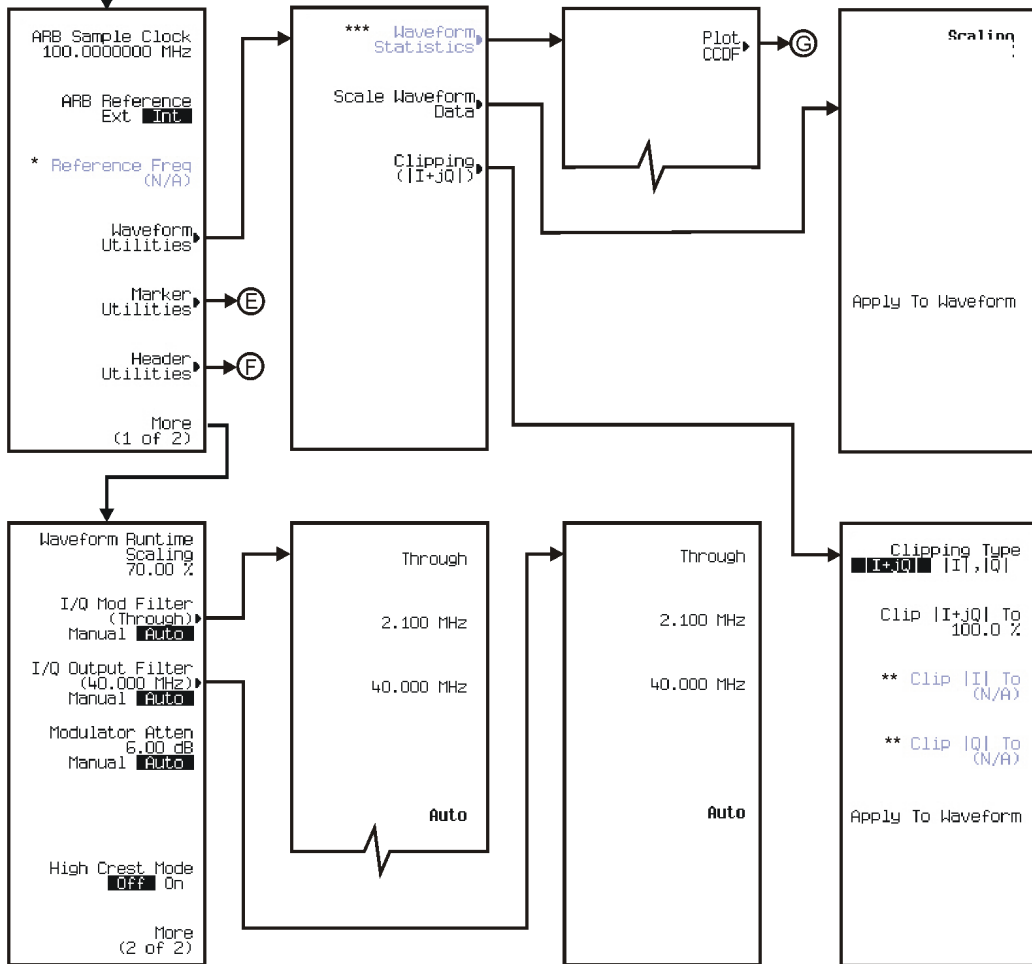


* Active only when a Waveform Sequence is present.
** Active for **Edit Selected Waveform Sequence**.

© thru ©
See Next Page

31_pk717c

Page 4 of 7 D



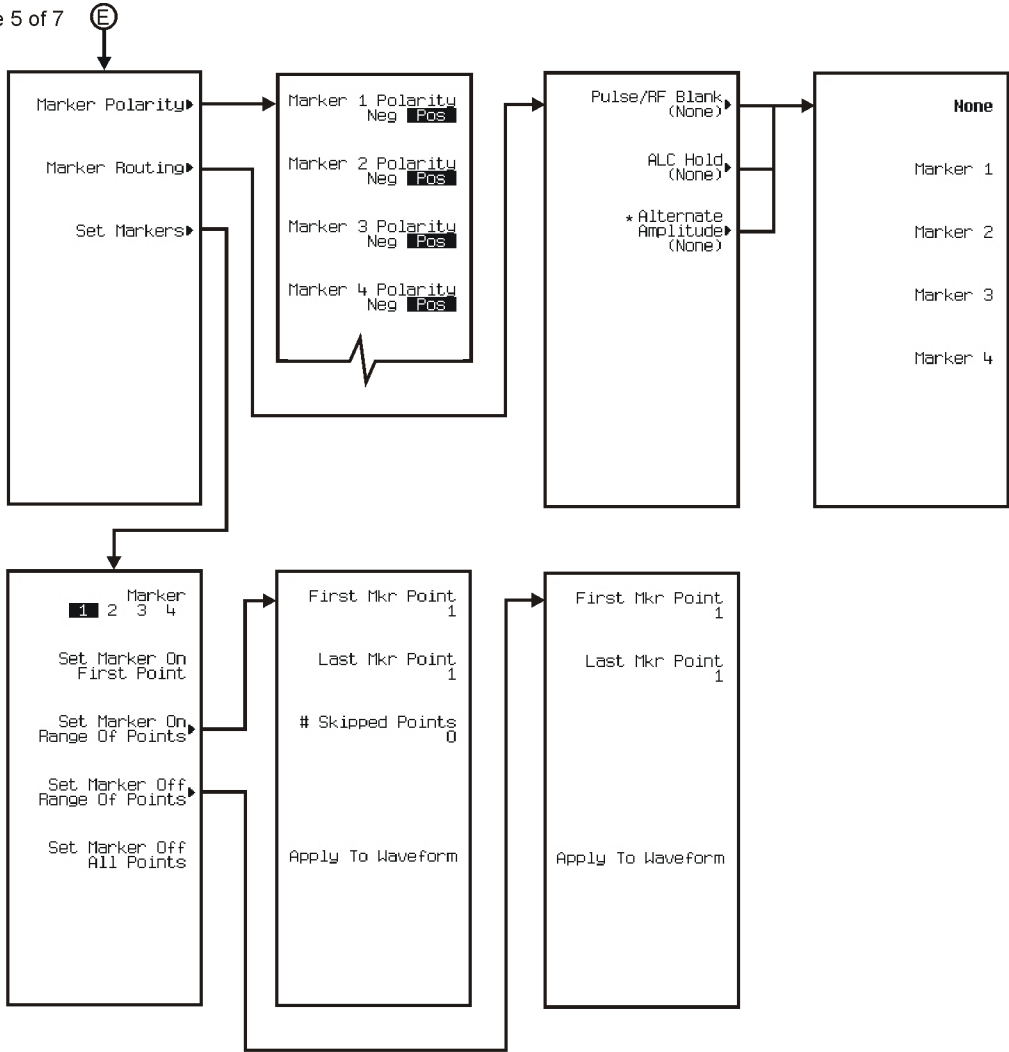
E See Next Page

- * Active when **ARB Reference Ext Int** is set to **Ext**.
- ** Active when **Clipping Type |I+jQ| |I|,|Q|** is set to **|I|,|Q|**.
- *** Active when **Clipping Type |I+jQ| |I|,|Q|** is set to **|I|,|Q|**.
- ****Inactive when **Clipping Type |I+jQ| |I|,|Q|** is set to **|I|,|Q|**.

31_pk718c

Key and Data Field Menu Maps
Dual ARB

Page 5 of 7

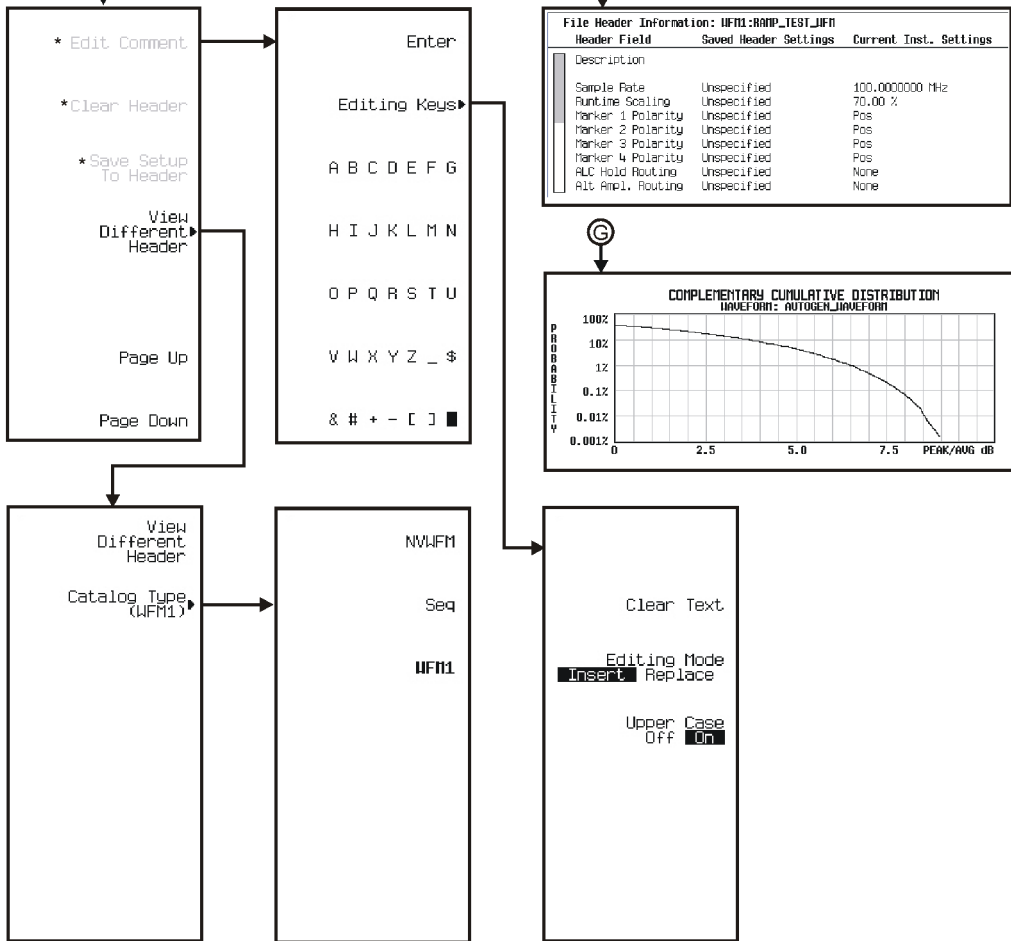


➔ (F) And (G) See next page

* This key only available with signal generators with an electronic attenuator.

Pk719c

Page 6 of 7 **F**

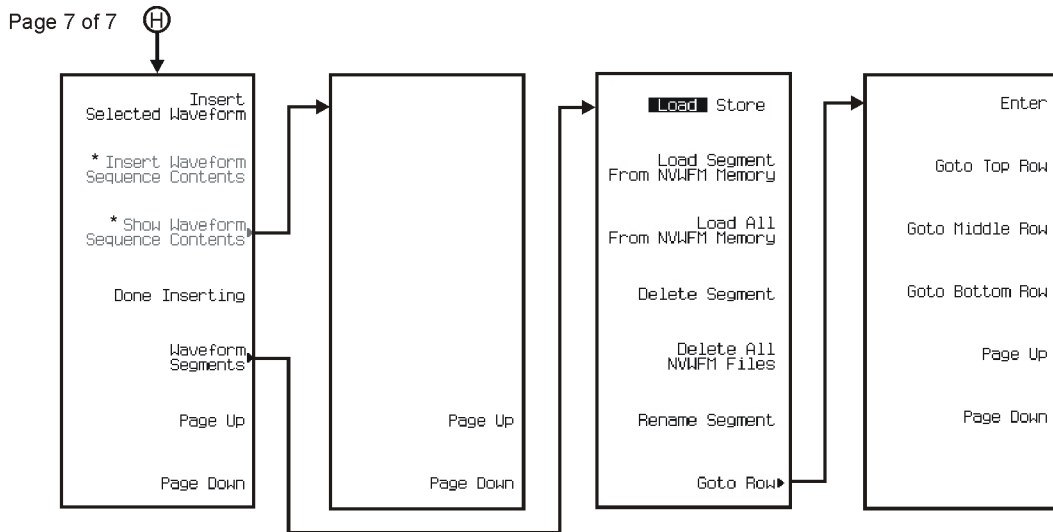


H See next page

* Active when a waveform is selected and **ARB** is set to **On**.

31_pk720c

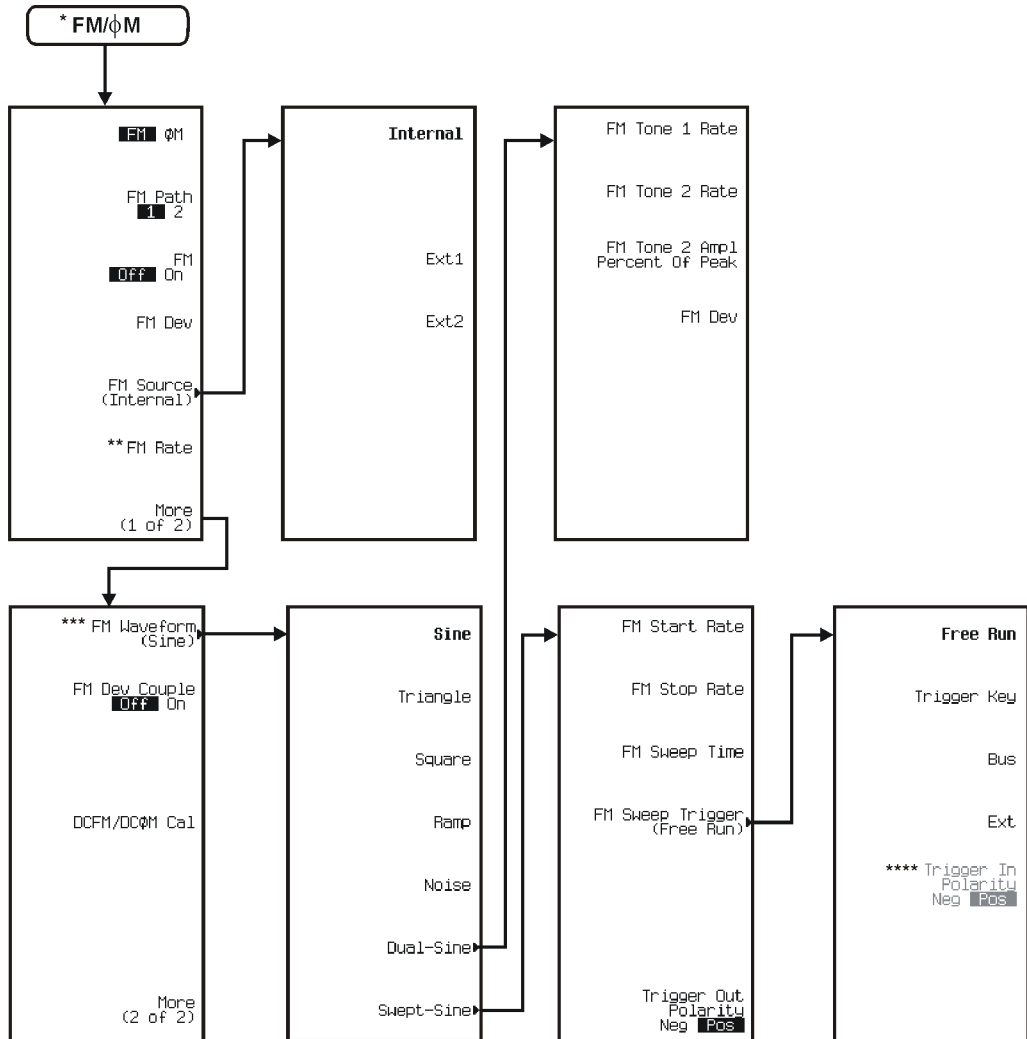
Key and Data Field Menu Maps
Dual ARB



* A Waveform Sequence must be present to activate this key..

** Switch to **Store**...when **Load Store** is set to **Store**.

*FM/ΦM



* When FM is selected.

** Changes to **Ext Coupling** **DC** **AC** when FM Source > Ext1 or Ext2 are selected. **DC** being the default selection.

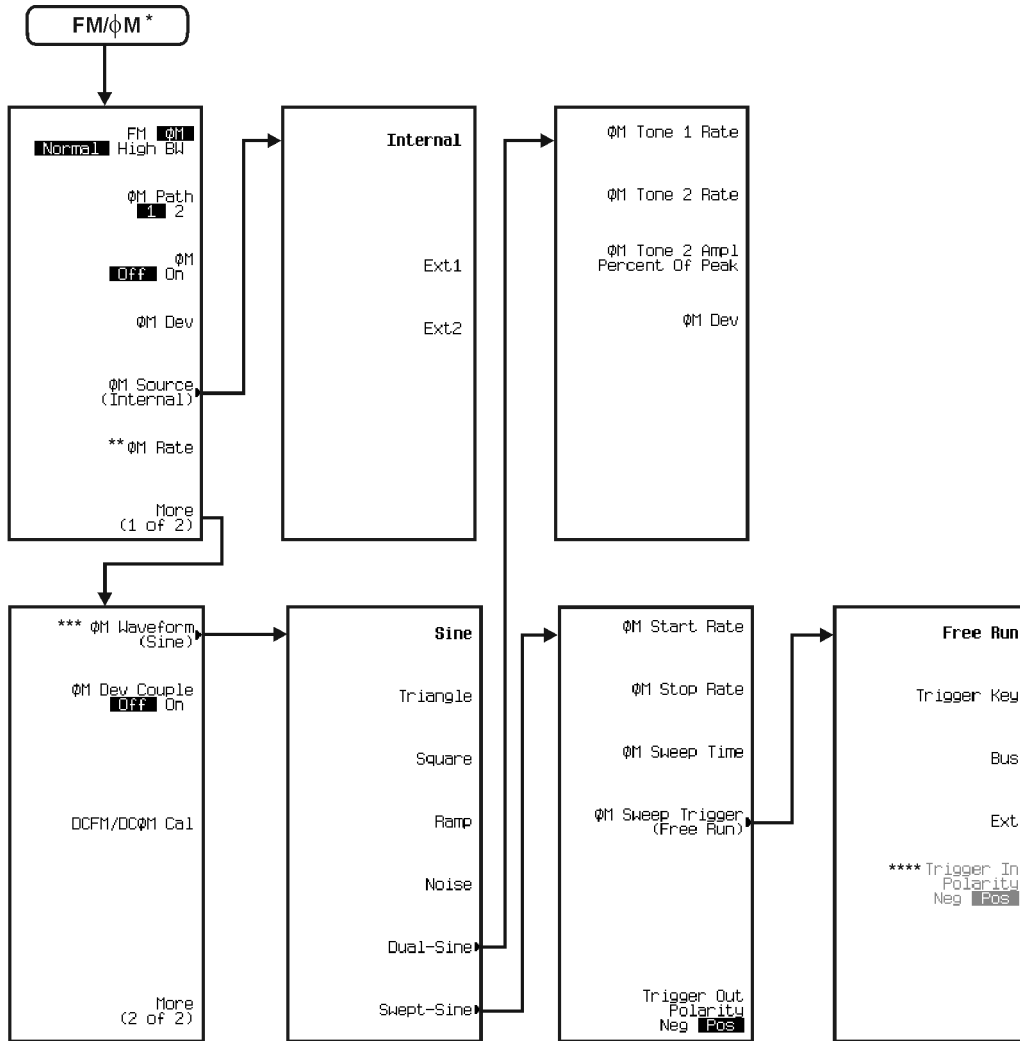
Inactive when FM Source > Arb1 or Arb2 are selected.

*** Inactive when FM Source > Ext1 or Ext2 or Arb1 or Arb2 are selected.

**** Active when Ext is selected.

pk721c

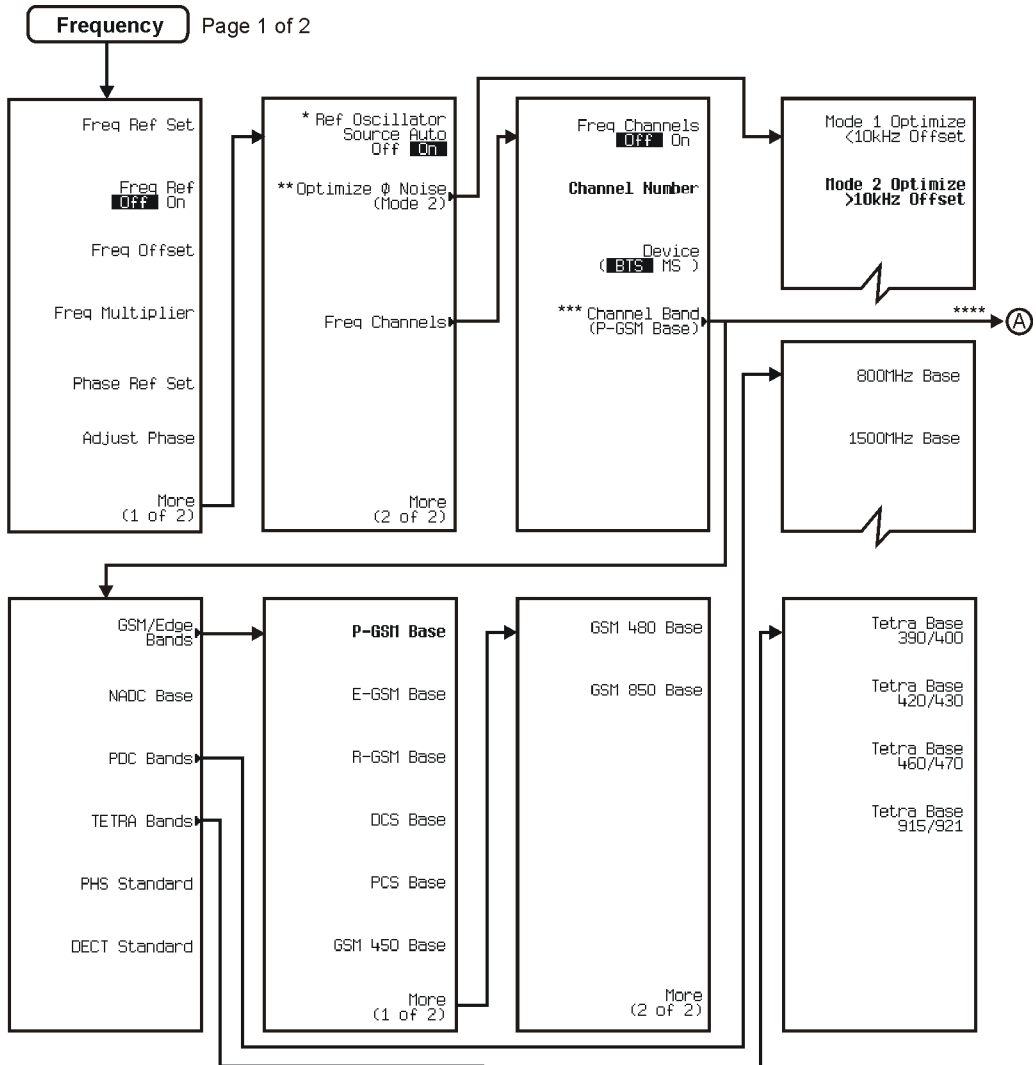
FM/ΦM*



- * When ϕM is selected.
- ** Changes to **Ext Coupling** **DC AC** when **FM Source** > **Ext1** or **Ext2** are selected. **DC** being the default selection. Inactive when **FM Source** > **Arb1** or **Arb2** are selected.
- *** Inactive when **FM Source** > **Ext1** or **Ext2** or **Arb1** or **Arb2** are selected.
- **** Active when **Ext** is selected.

pk722c

Frequency

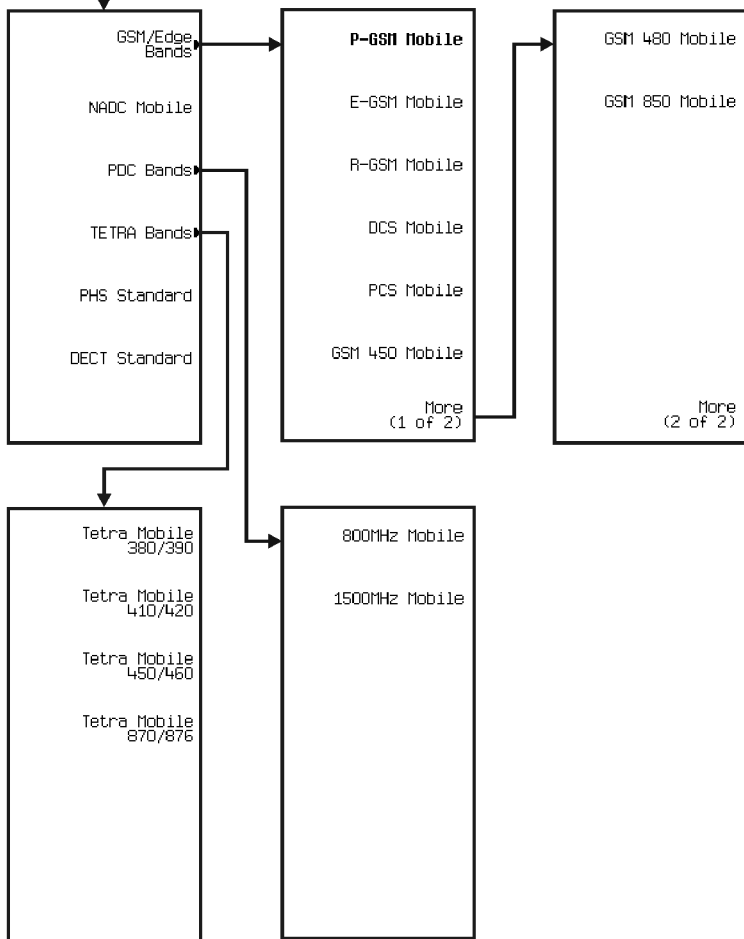


* This key is deleted when Option UNJ is installed.
 ** This key is deleted when Option 506 is installed.
 *** This key changes to **Channel Band (P-GSM Mobile)** when **Device (BTS MS)** is selected.
 **** A Follows the menus when **Device (BTS MS)** is selected.

Key and Data Field Menu Maps

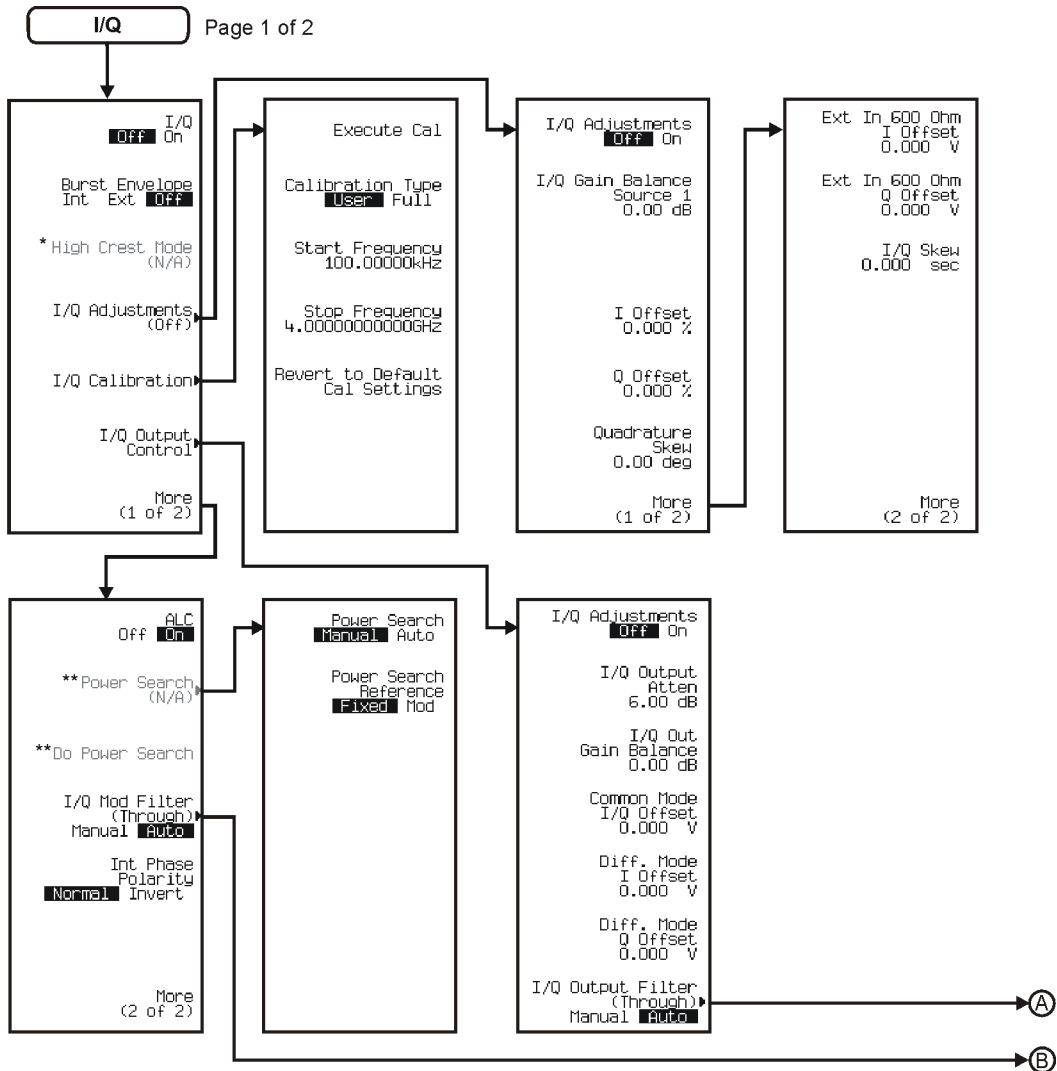
Frequency

Page 2 of 2 (A)



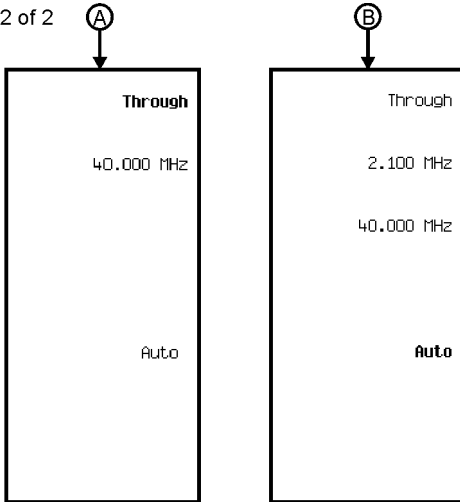
pk760c

I/Q



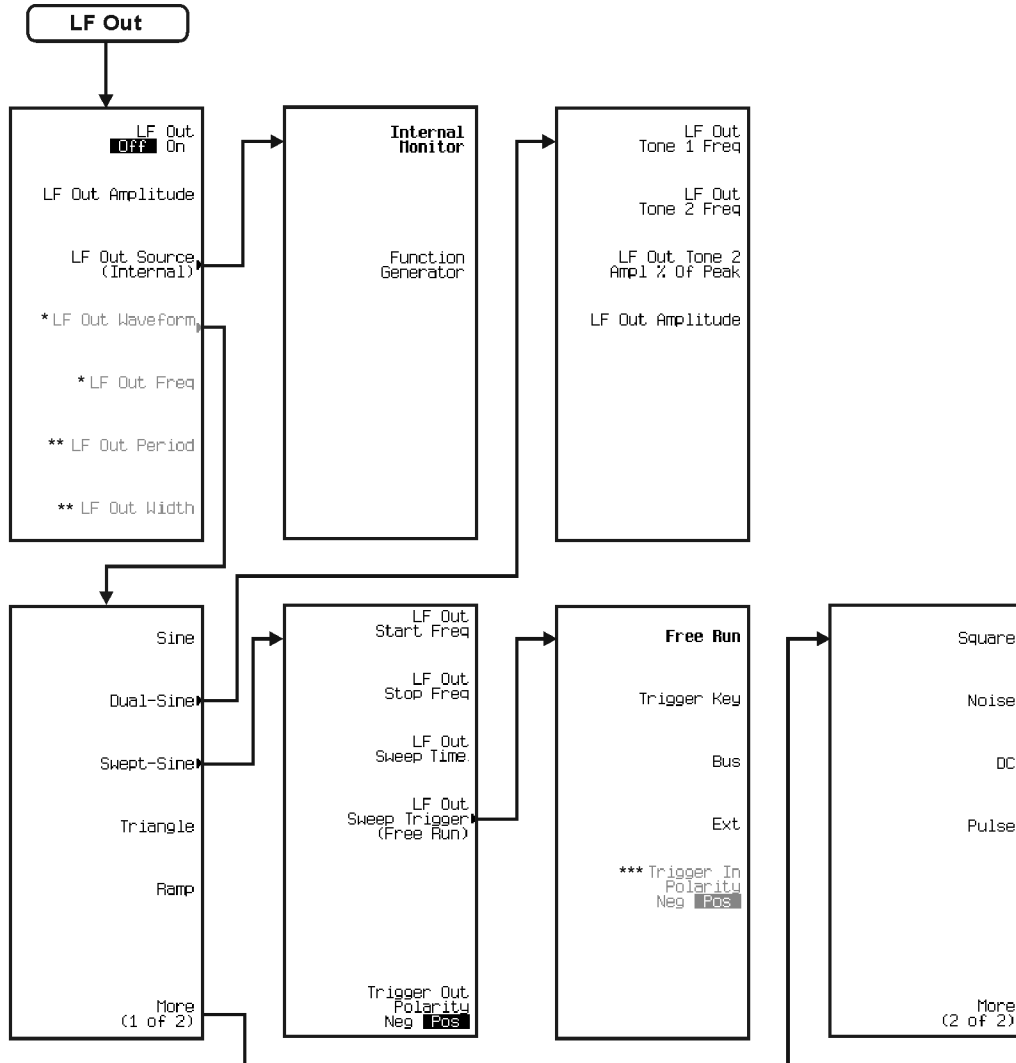
* Active when I/Q is on and no other modulation format except DualArb is on.
** Active when ALC is off.

Page 2 of 2



pk7202c

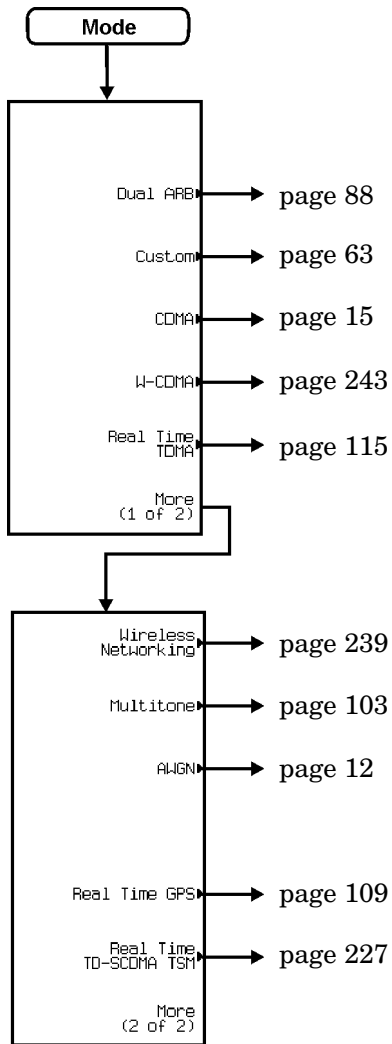
LF Output



- * Activate by pressing **LF Out Source > Function Generator**.
- ** Activate by pressing **LF Out Waveform > More (1 of 2) > Pulse**.
- *** Active when **EXT** is selected.

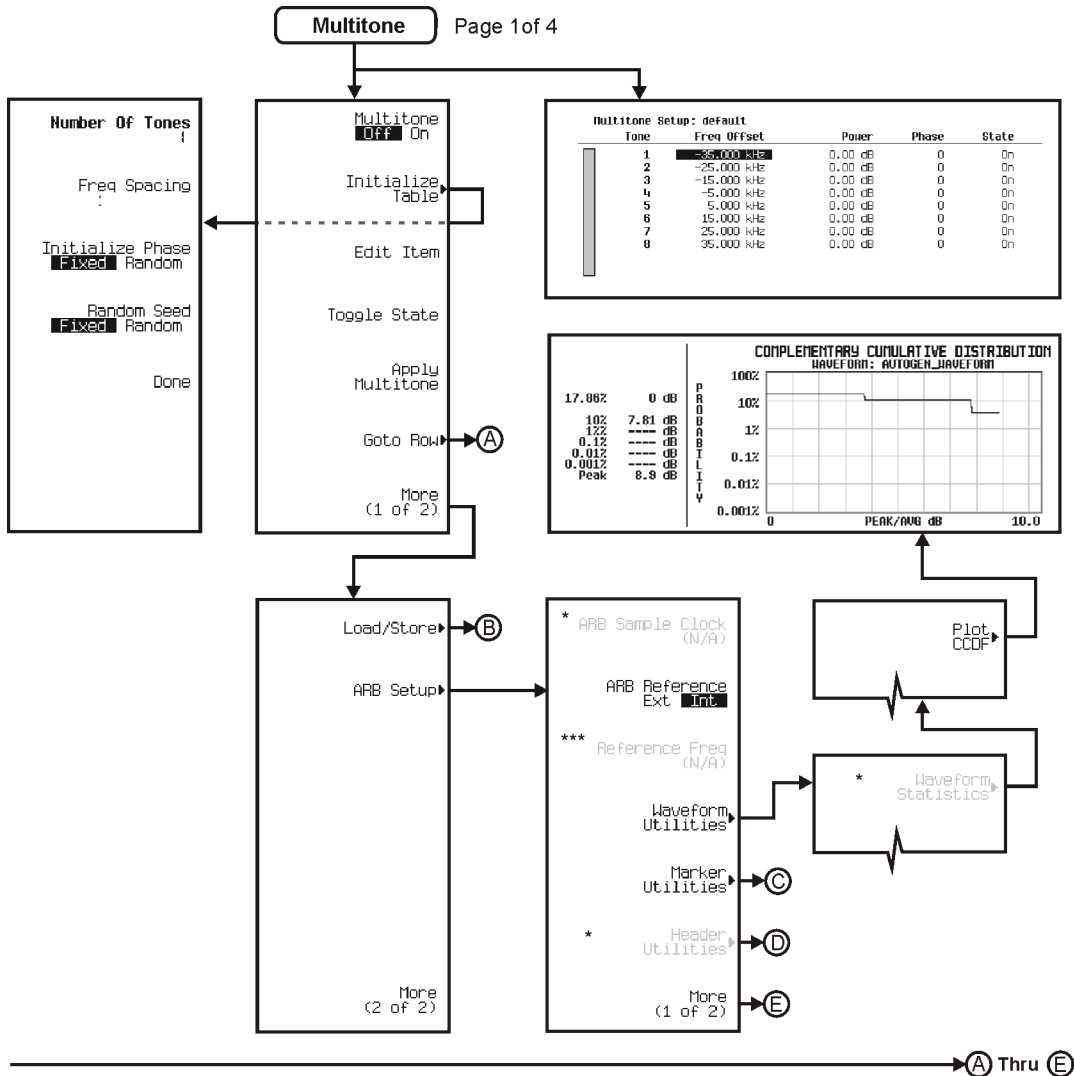
pk724c

Mode



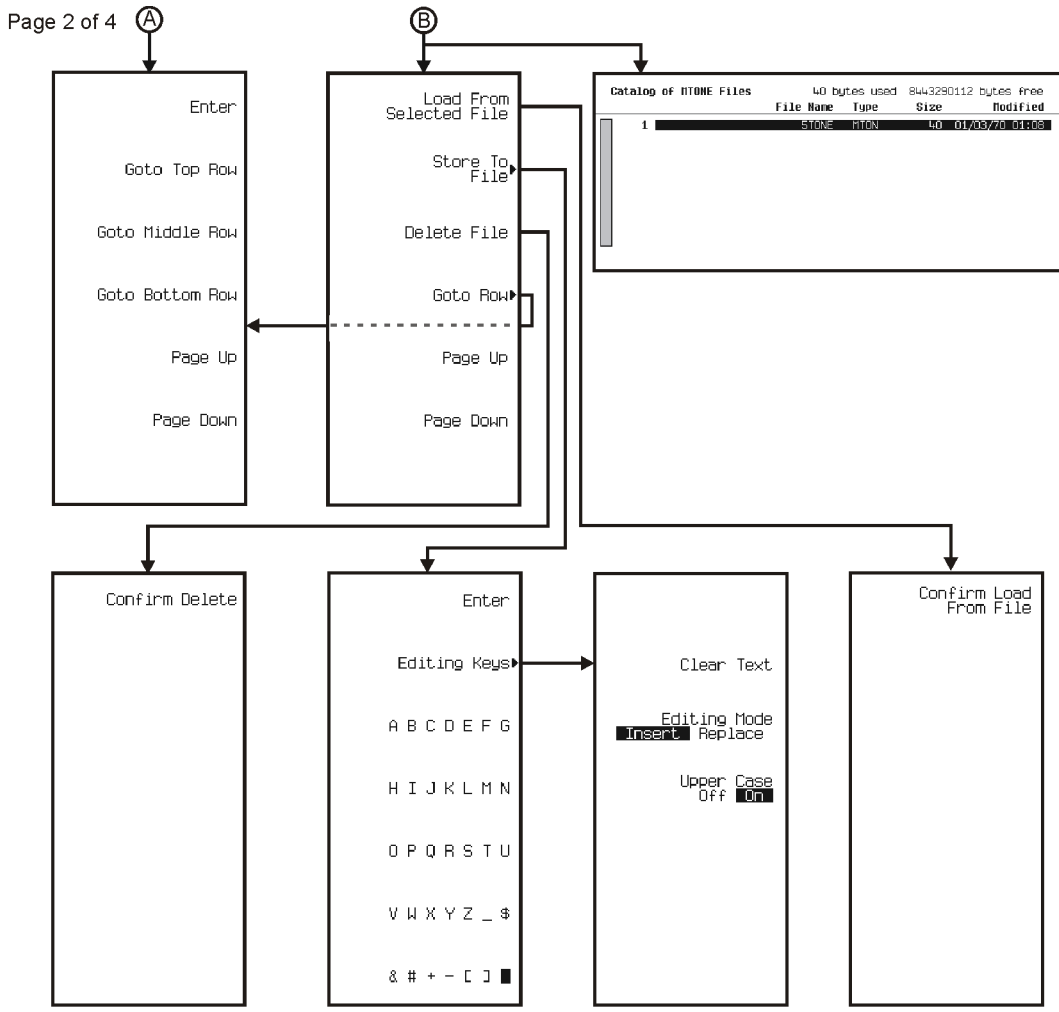
pk7195c

Multitone



* Active when Multitone is on.
 ** Active when ARB Reference Ext Int is set to Ext.

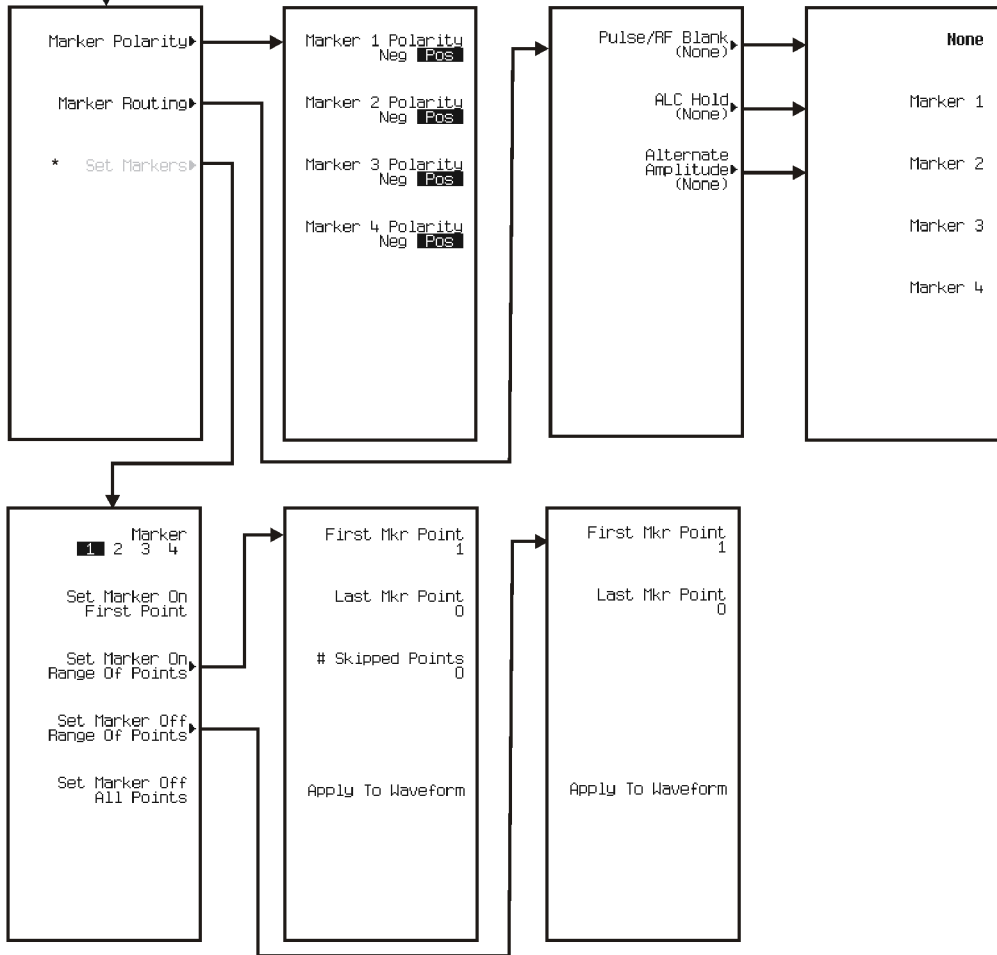
Key and Data Field Menu Maps
Multitone



→ (C) Thru (E)

pk776c

Page 3 of 4 ©



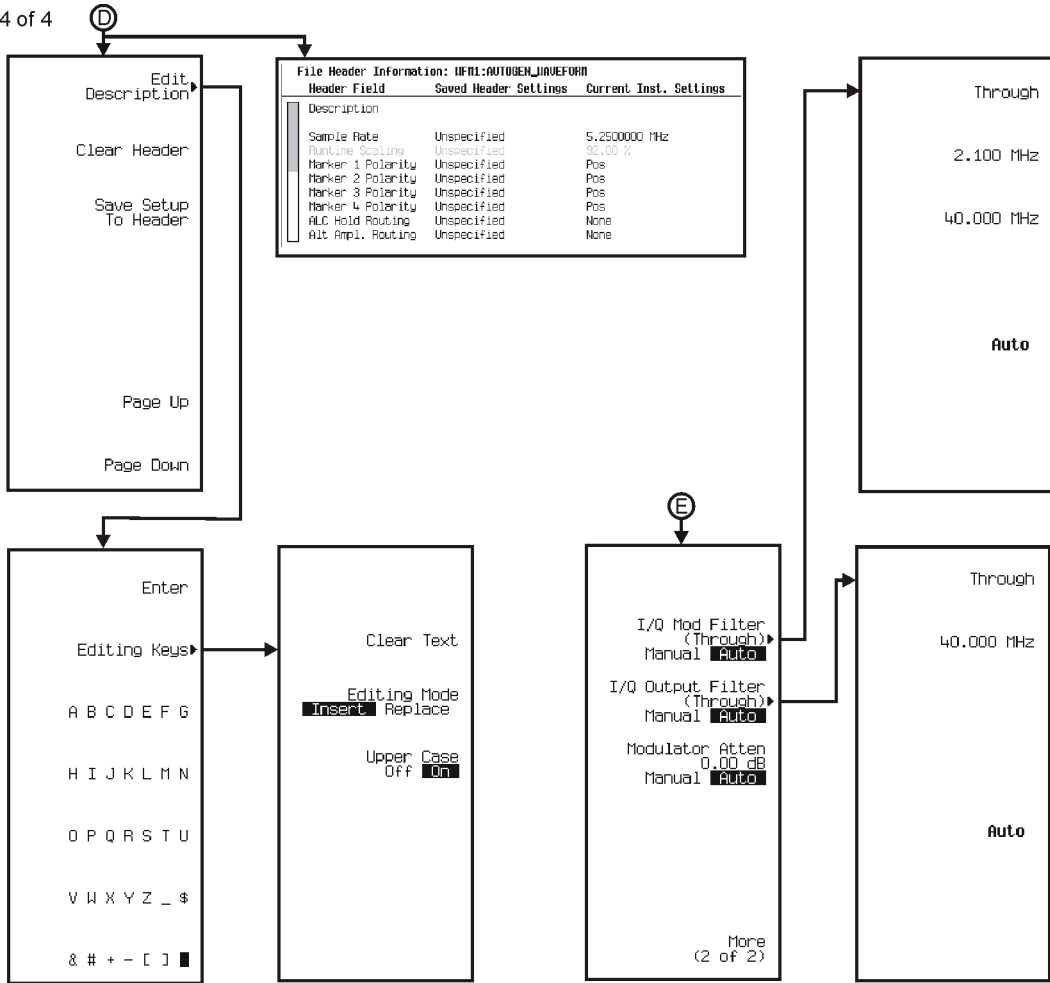
→ D and E

* Active when Multitone is on.

mtone3_mkr-uty

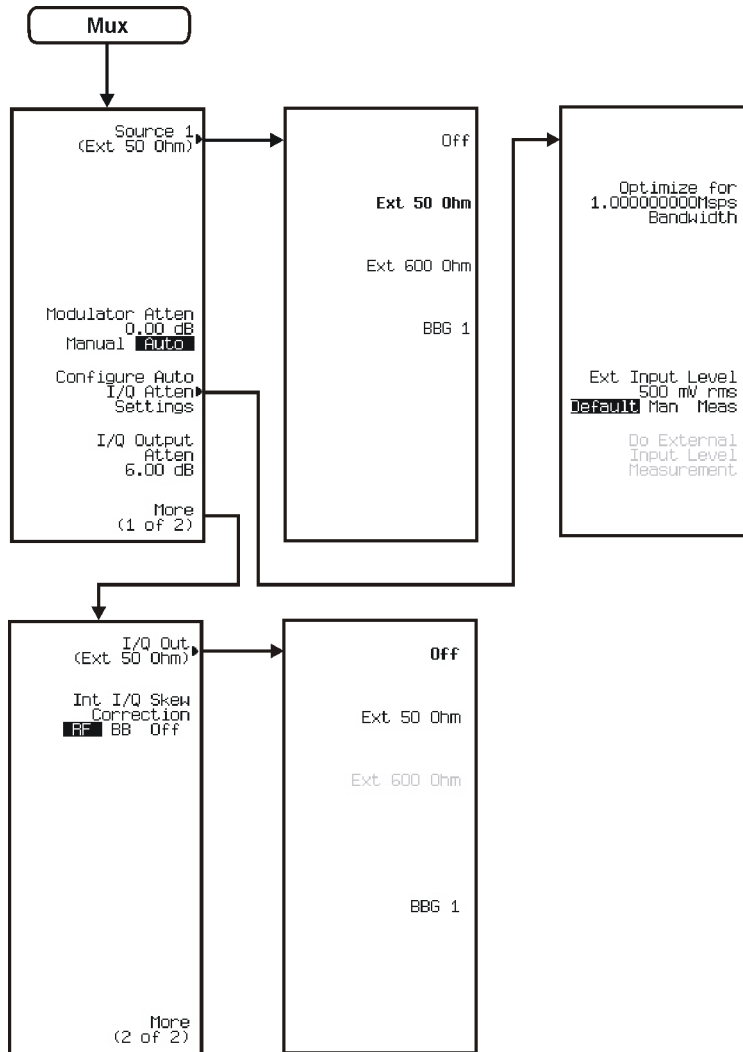
Key and Data Field Menu Maps
Multitone

Page 4 of 4



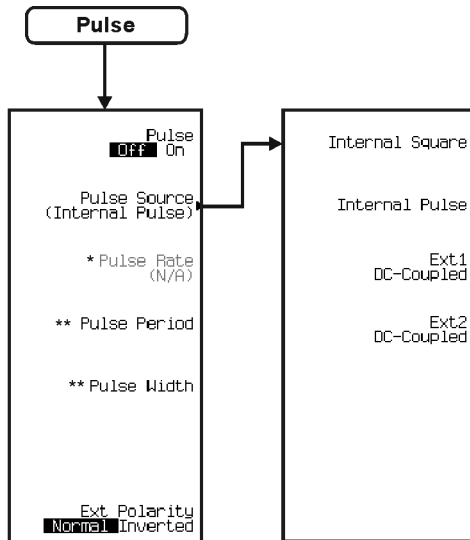
mtone4_hdr_utly

Mux



pk772c

Pulse Modulation

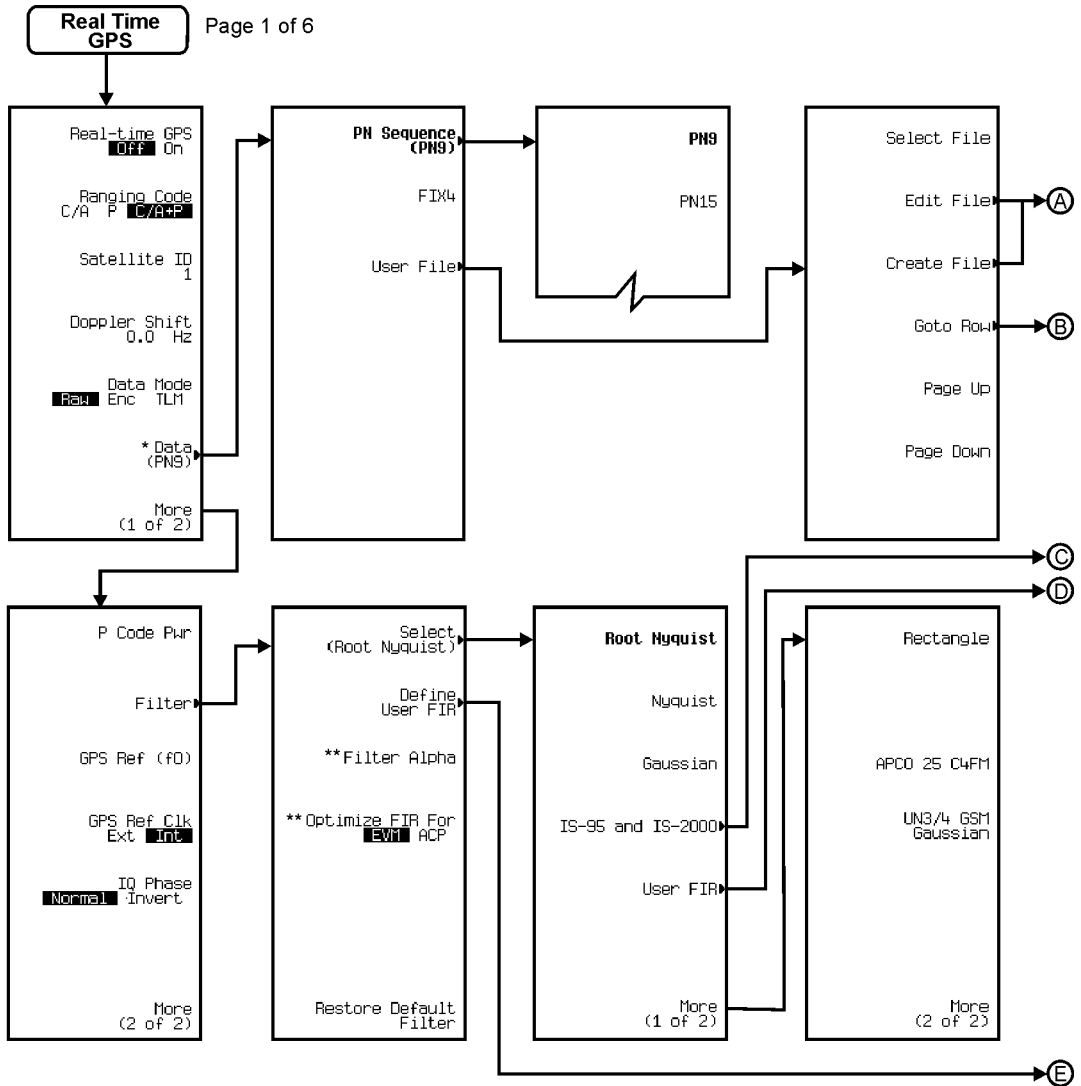


* Activate by pressing **Pulse Source > Internal Square**.

** Inactive when **Pulse Source > Internal Square** or **Ext1 DC-Coupled** or **Ext2 DC-Coupled** is selected.

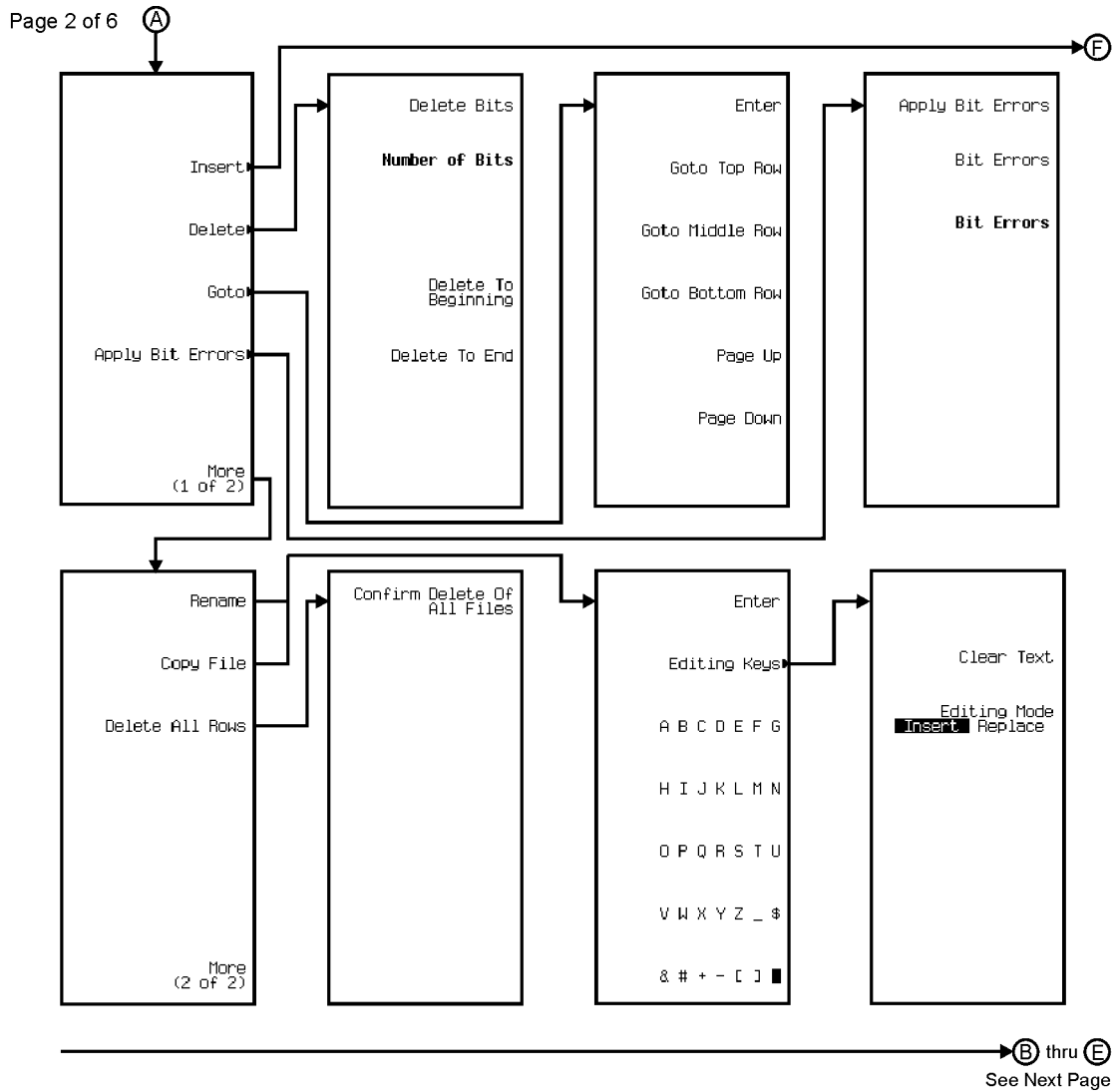
pk725c

Real Time GPS



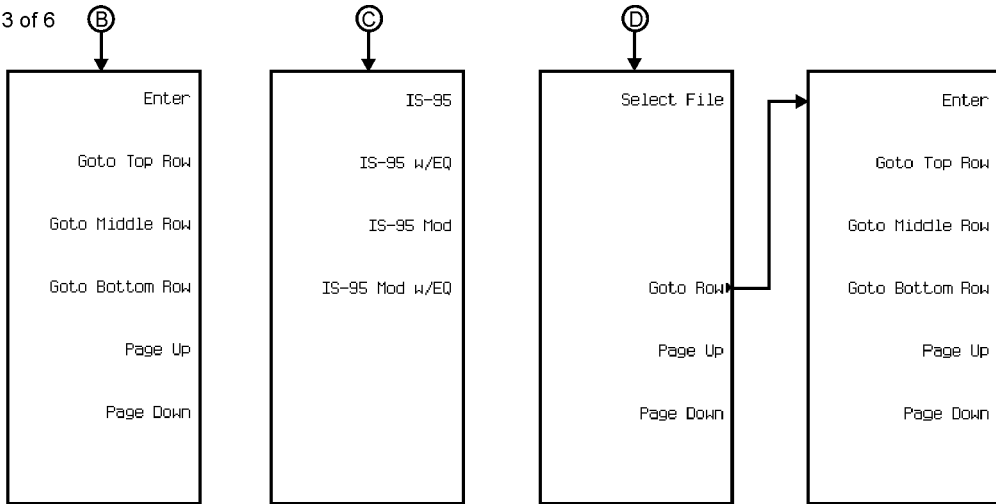
* Inactive in the TLM data mode.
** Changes according to the filter selected.

Key and Data Field Menu Maps
Real Time GPS



pk7197c

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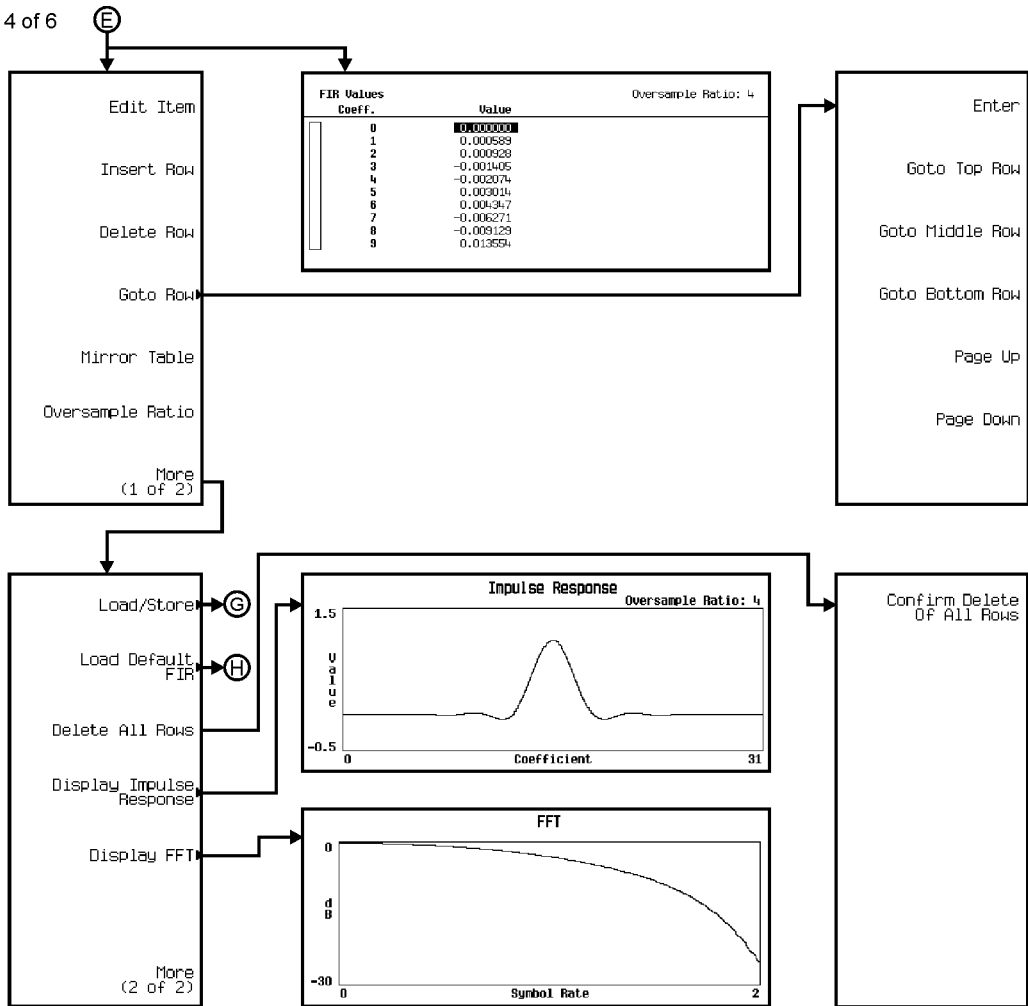


→ E and F
See Next Page

pk7198c

Key and Data Field Menu Maps
Real Time GPS

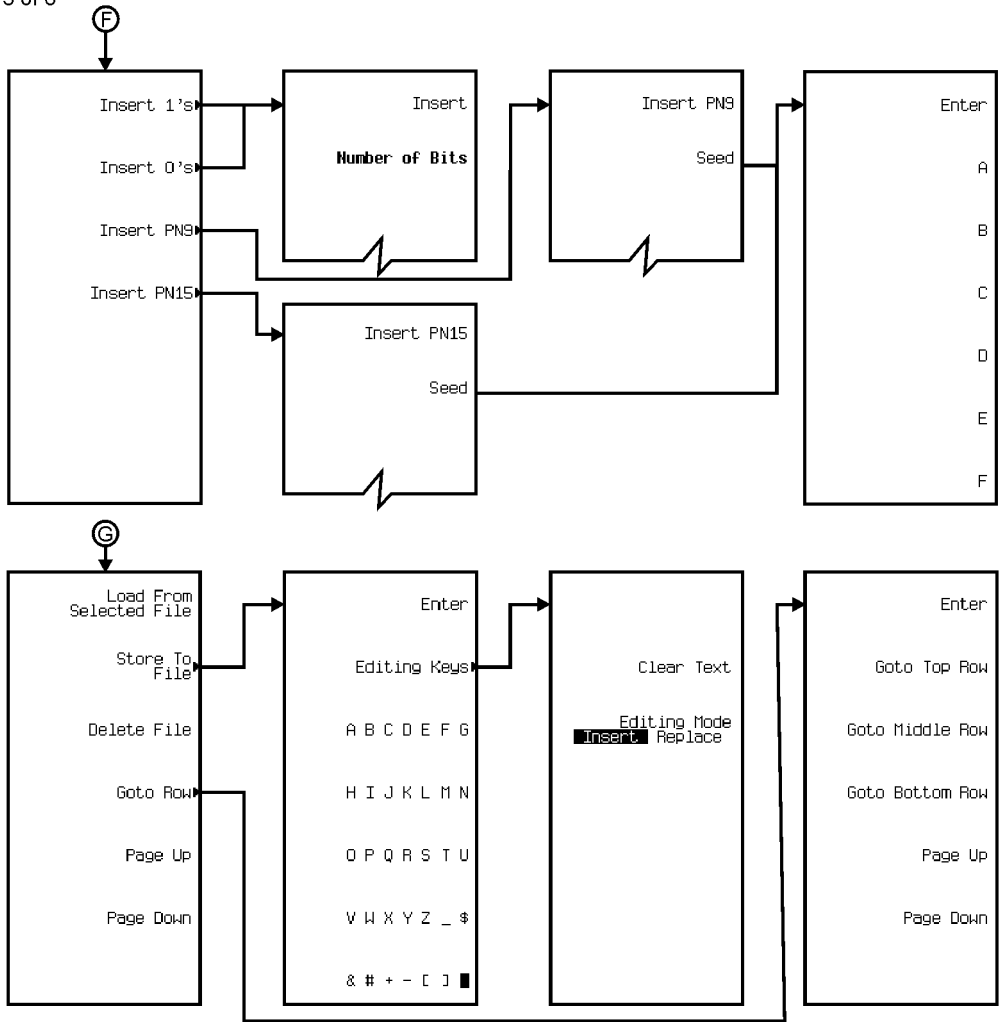
Page 4 of 6



pk7199c

→ G and H
→ F
See Next Page

Page 5 of 6

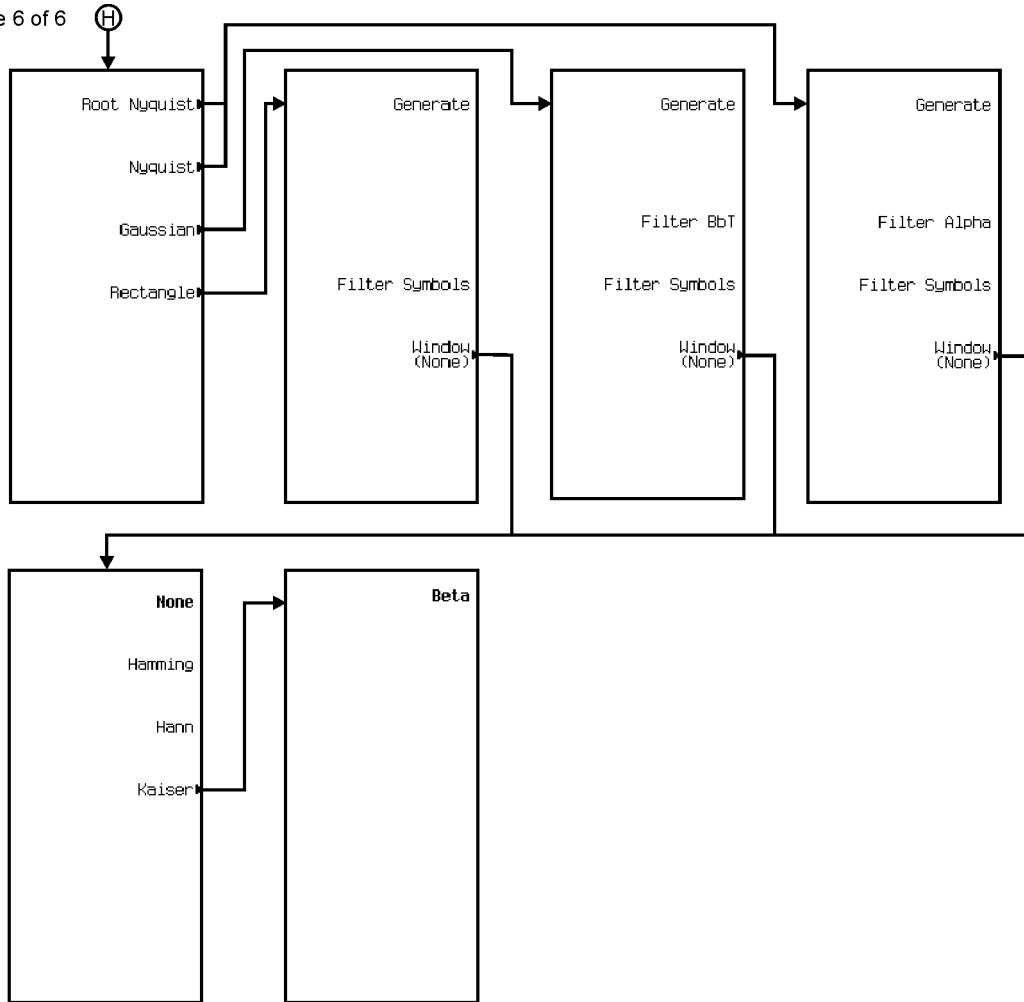


→ (H)
See Next Page

pk7200c

Key and Data Field Menu Maps
Real Time GPS

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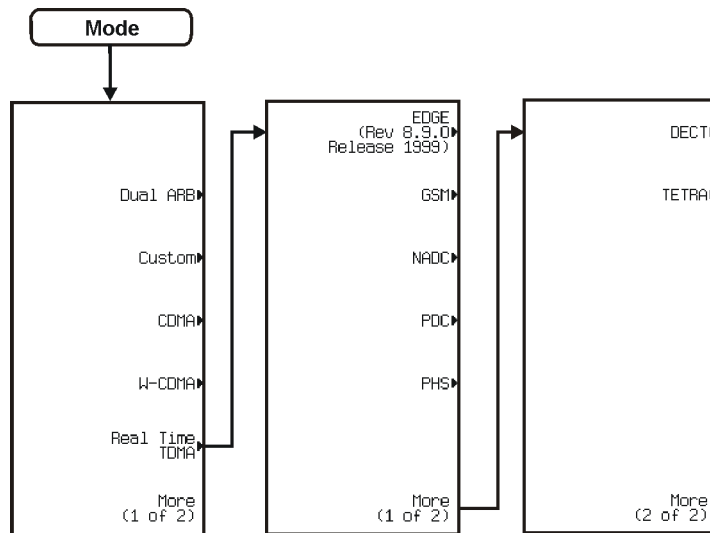
pk7201c

Real Time TDMA

The Real Time TDMA personality is accessed by pressing the **Mode** hardkey.

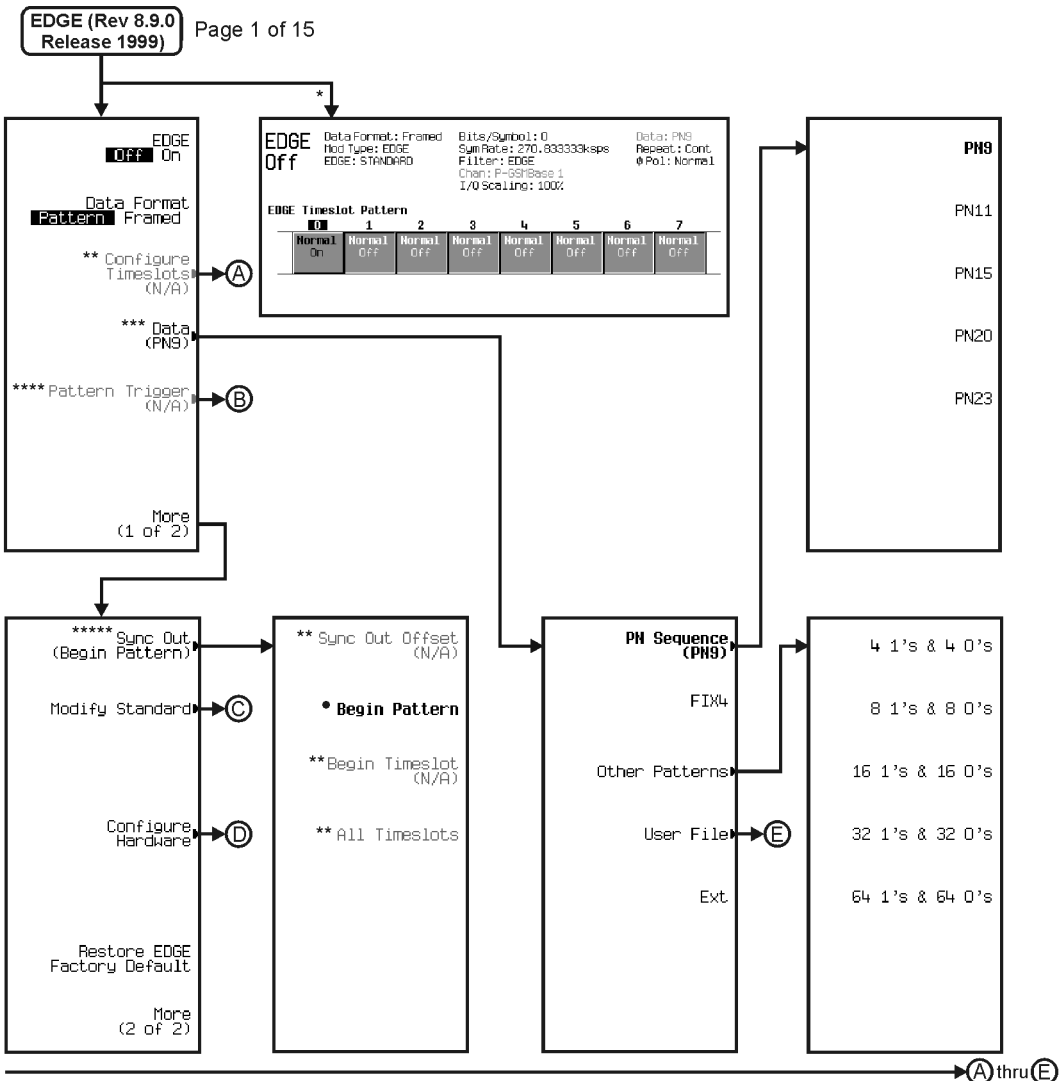
The Real Time TDMA menu maps are split into seven sections:

- for EDGE (Rev 8.9.0 Release 1999) go to page 116
- for GSM go to page 131
- for NADC go to page 147
- for PDC go to page 163
- for PHS go to page 179
- for DECT go to page 195
- for TETRA go to page 211



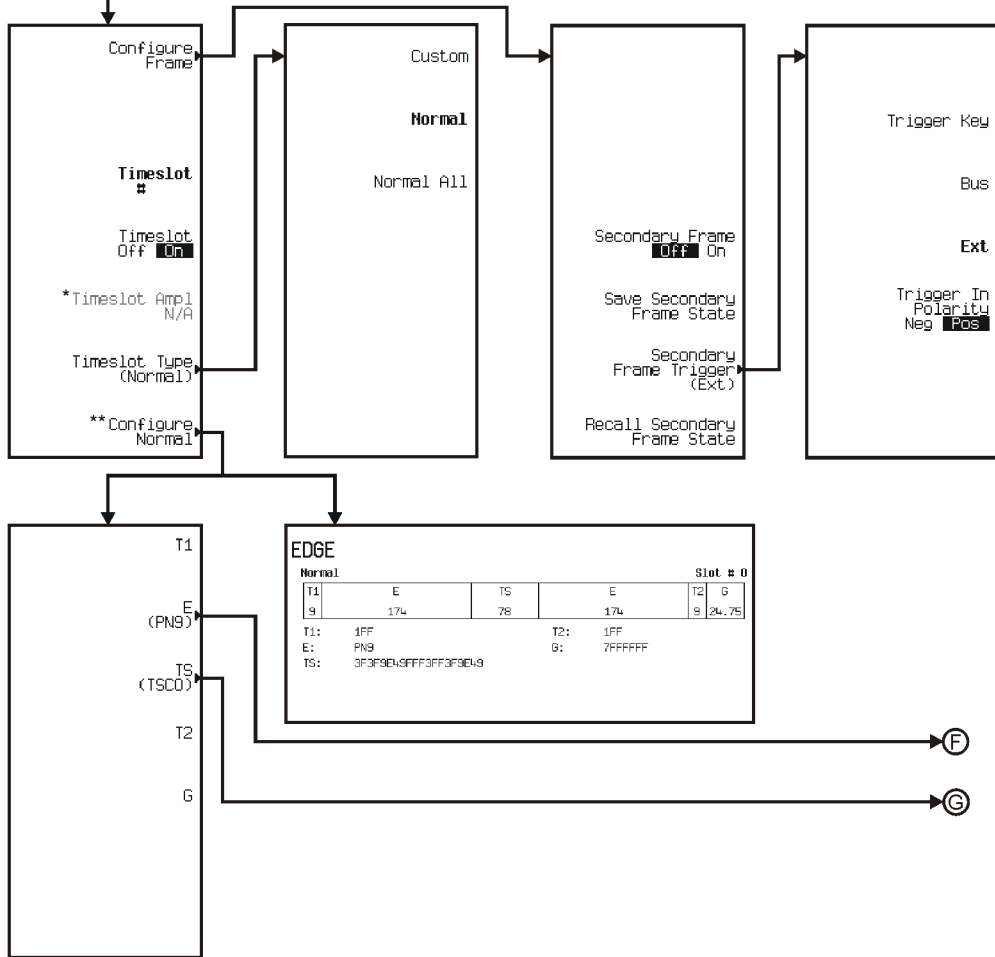
pk7194c

Key and Data Field Menu Maps
Real Time TDMA



* Appears when the **Data Format Pattern Framed** softkey is set to Framed.
 ** Active when the **Data Format Pattern Framed** softkey is set to Framed.
 *** Inactive when the **Data Format Pattern Framed** softkey is set to Framed.
 **** Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed.

***** Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.
 • Changes to **Begin Frame** when the **Data Format Pattern Framed** softkey is set to Framed.

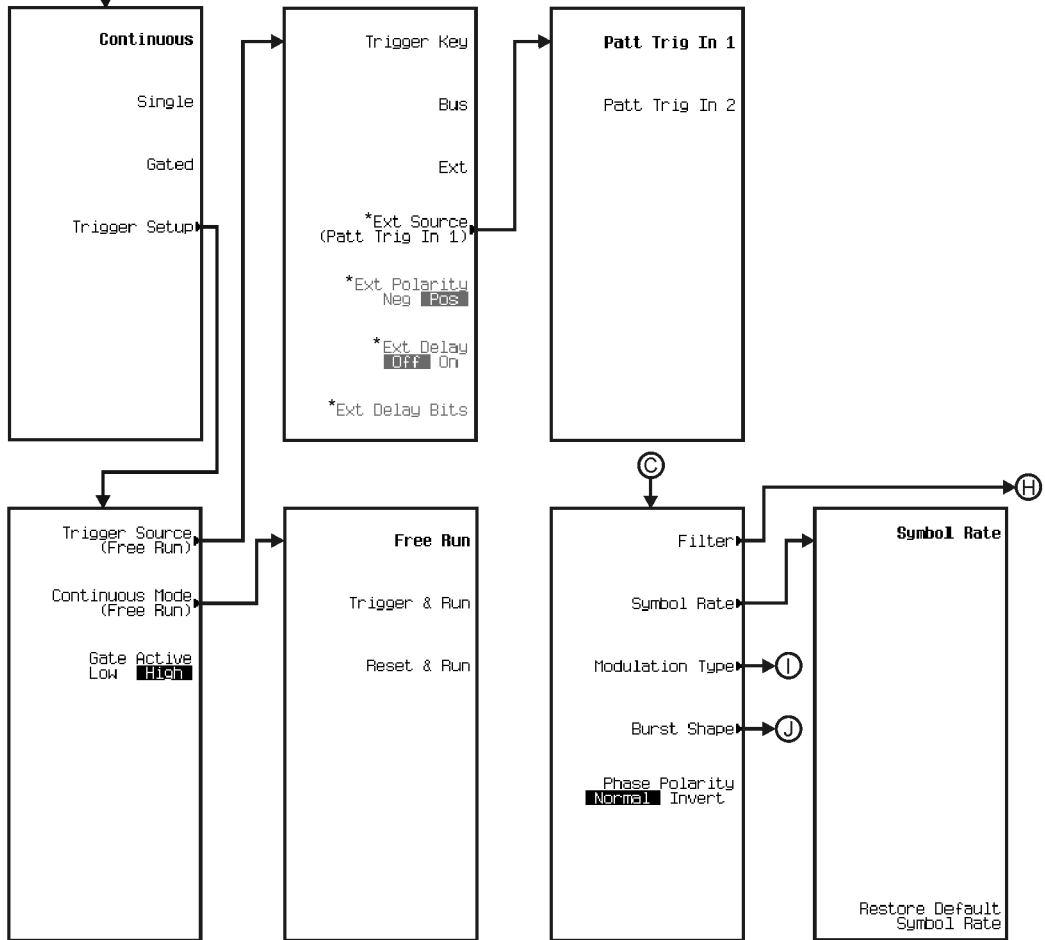


* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.
This key and it's sub-level menu selections, change according to the **Timeslot Type selected.

(B) thru (E)
See Next Page

Key and Data Field Menu Maps
Real Time TDMA

Page 3 of 15 (B)

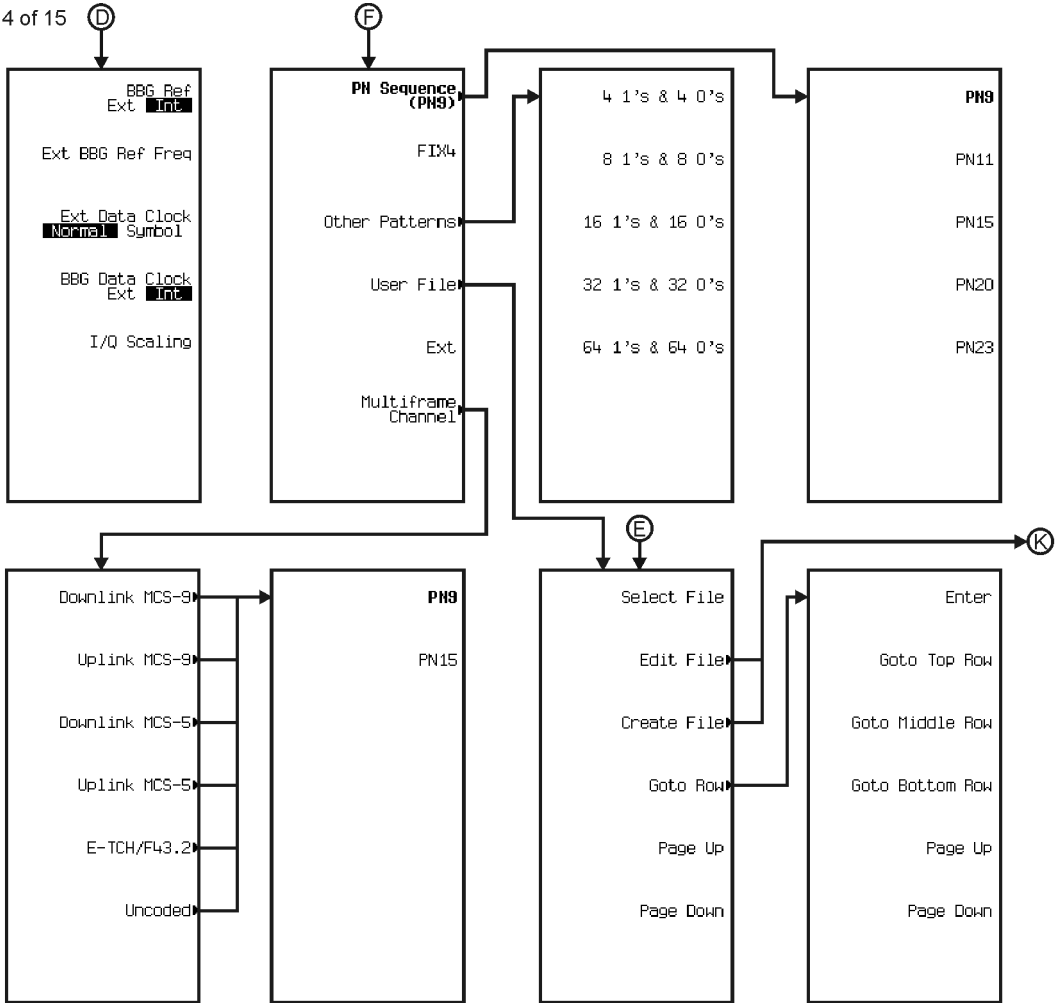


* Activate by pressing Ext.

(I) and (J)
(D) thru (G)
See Next Page

pk7111c


Page 4 of 15 **D**

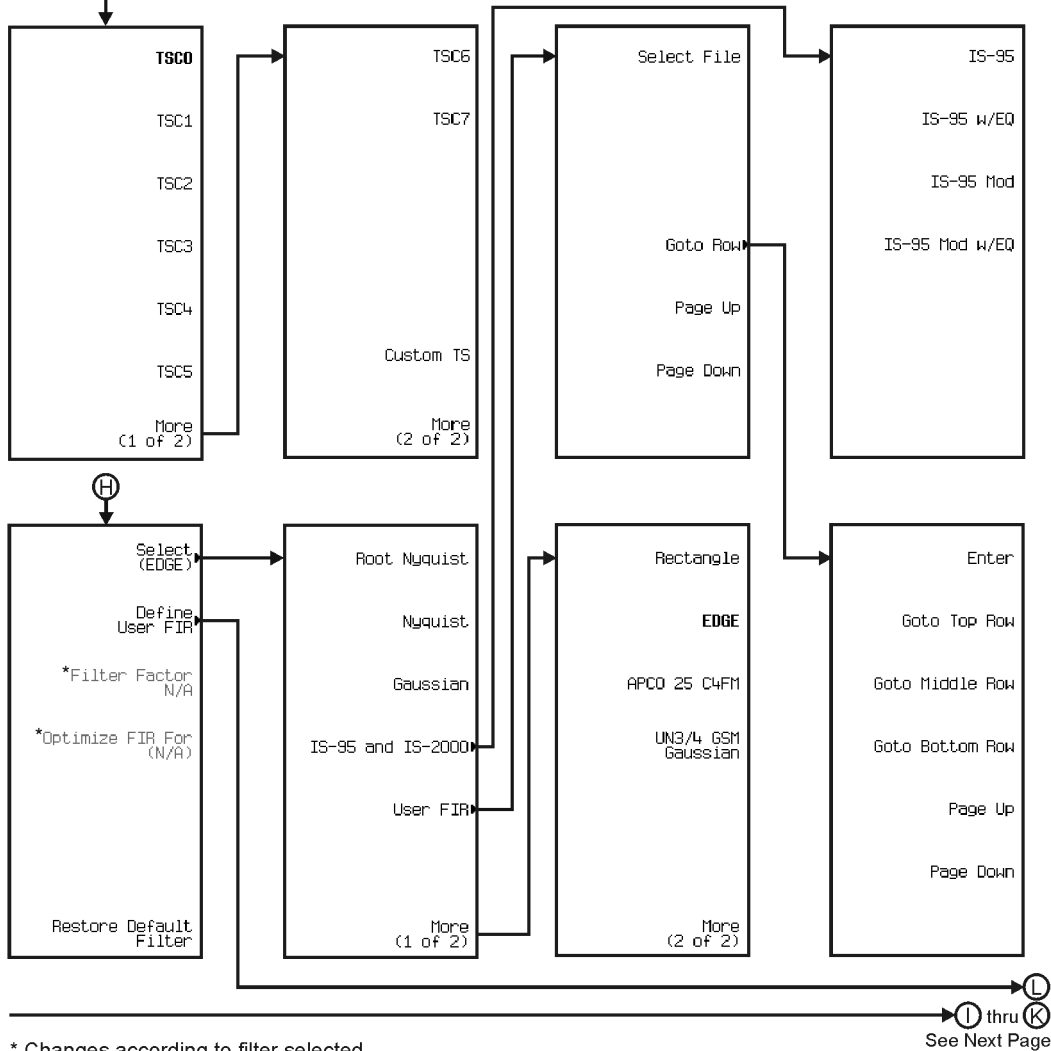


G thru **J**
See Next Page

pk7112c

Key and Data Field Menu Maps
Real Time TDMA

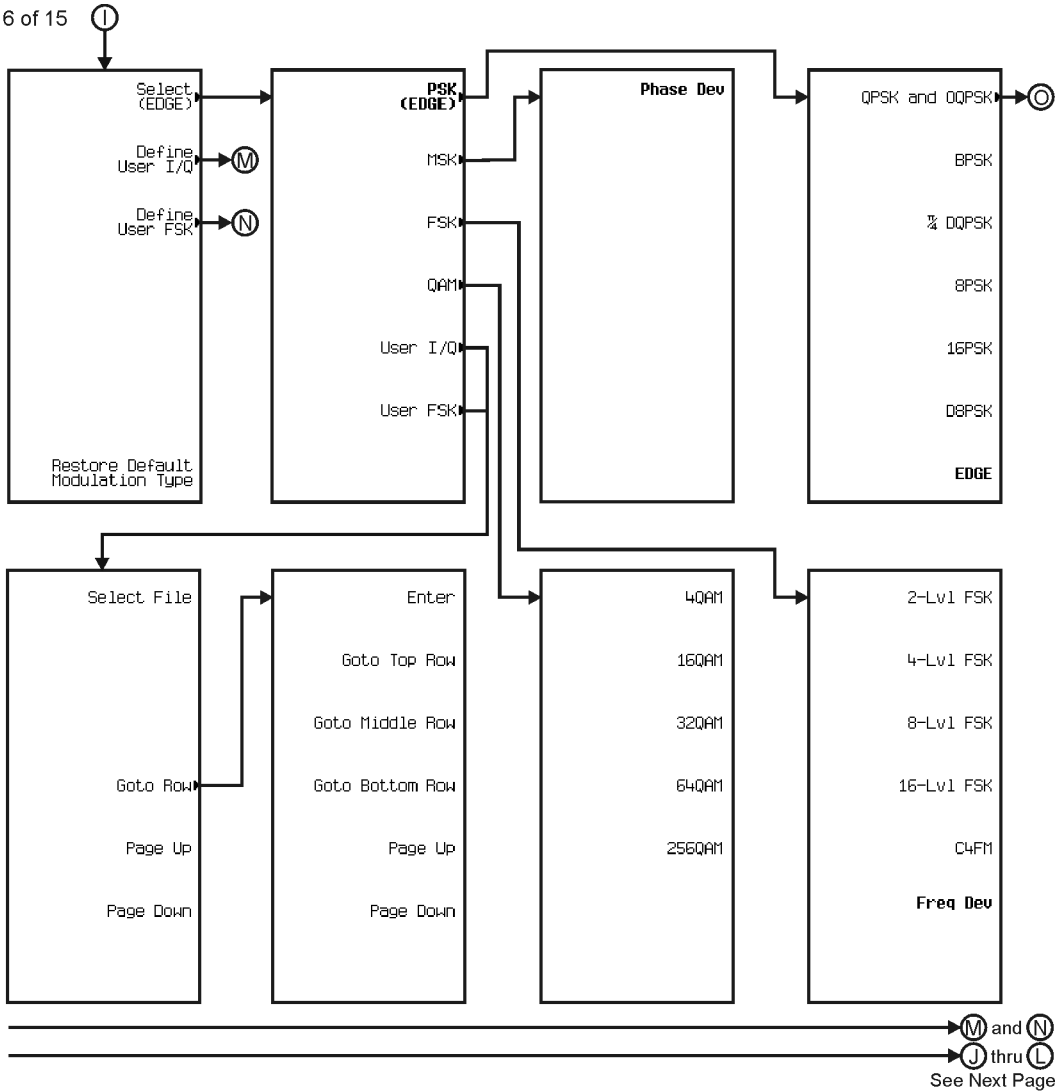
Page 5 of 15 



* Changes according to filter selected.

pk7114c

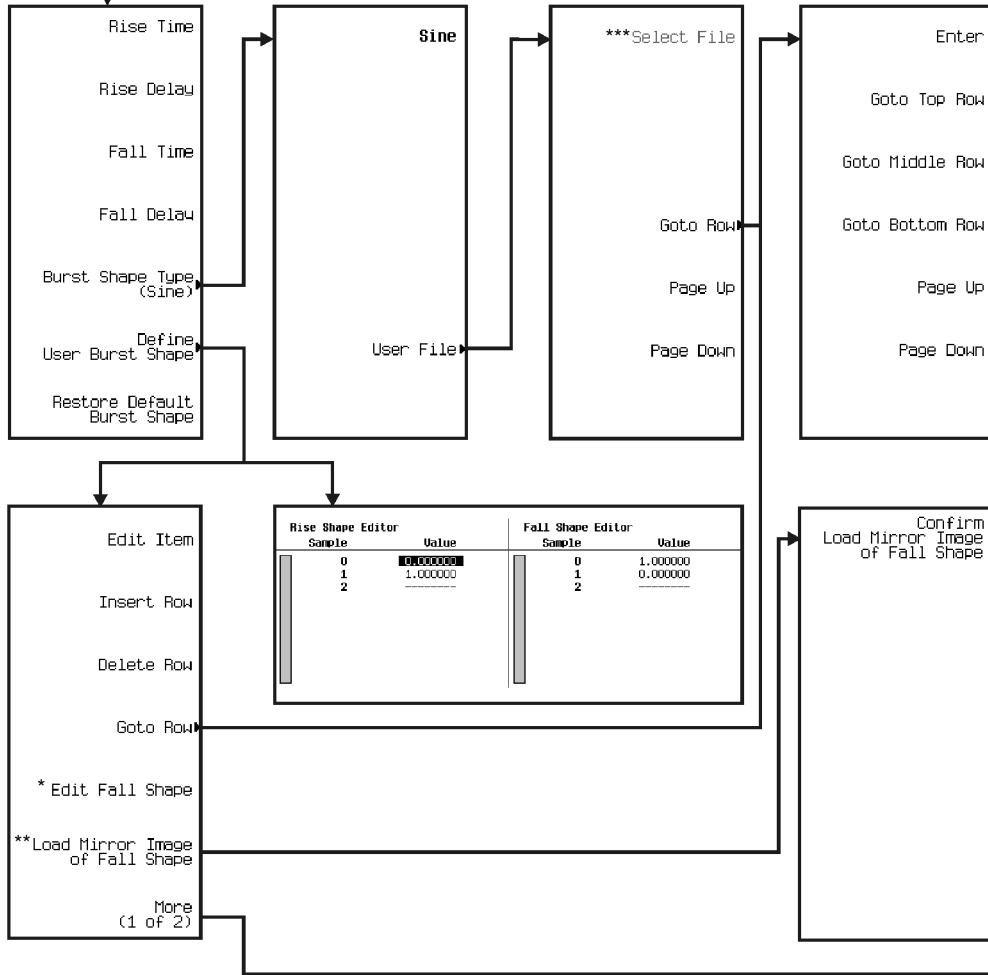
Page 6 of 15



pk7115c

Key and Data Field Menu Maps
Real Time TDMA

Page 7 of 15 (J)

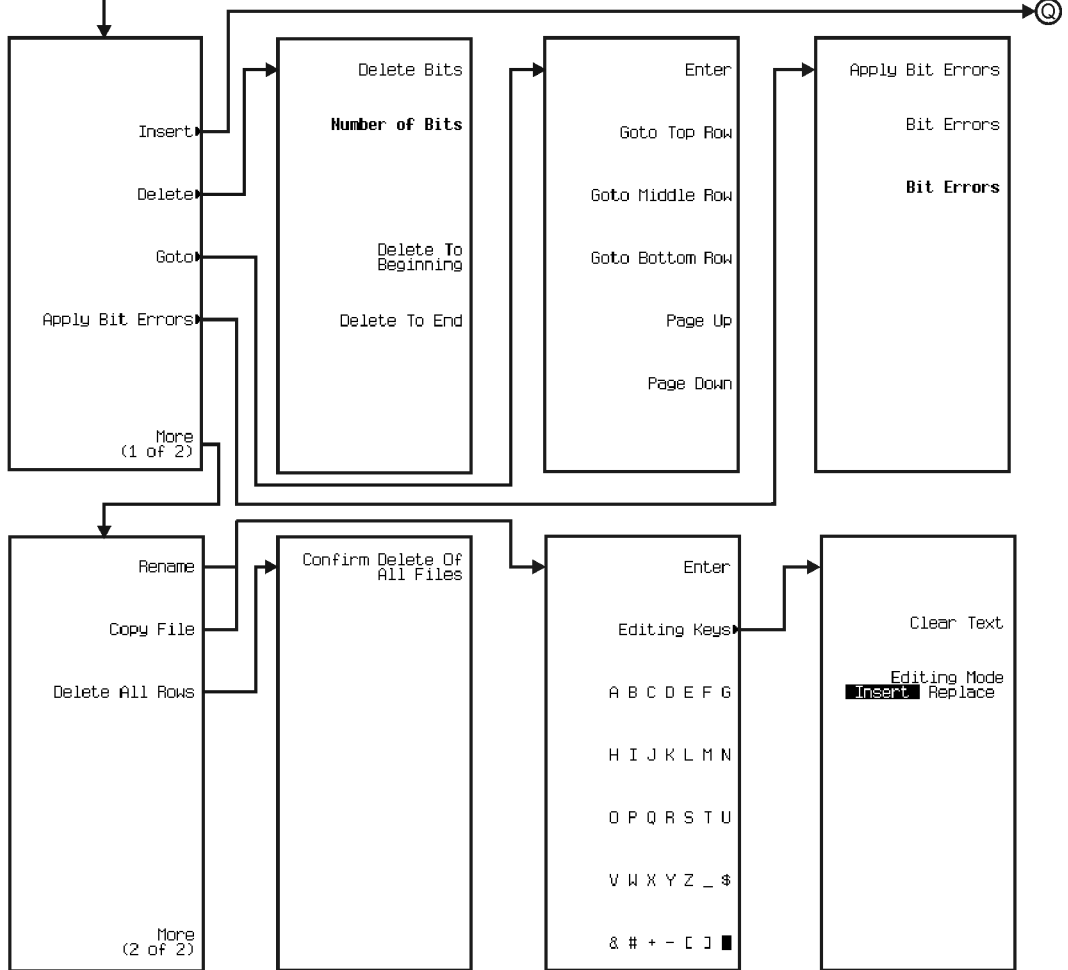


* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

(P) thru (O)
 See Next Page

pk7116c

Page 8 of 15 (K)

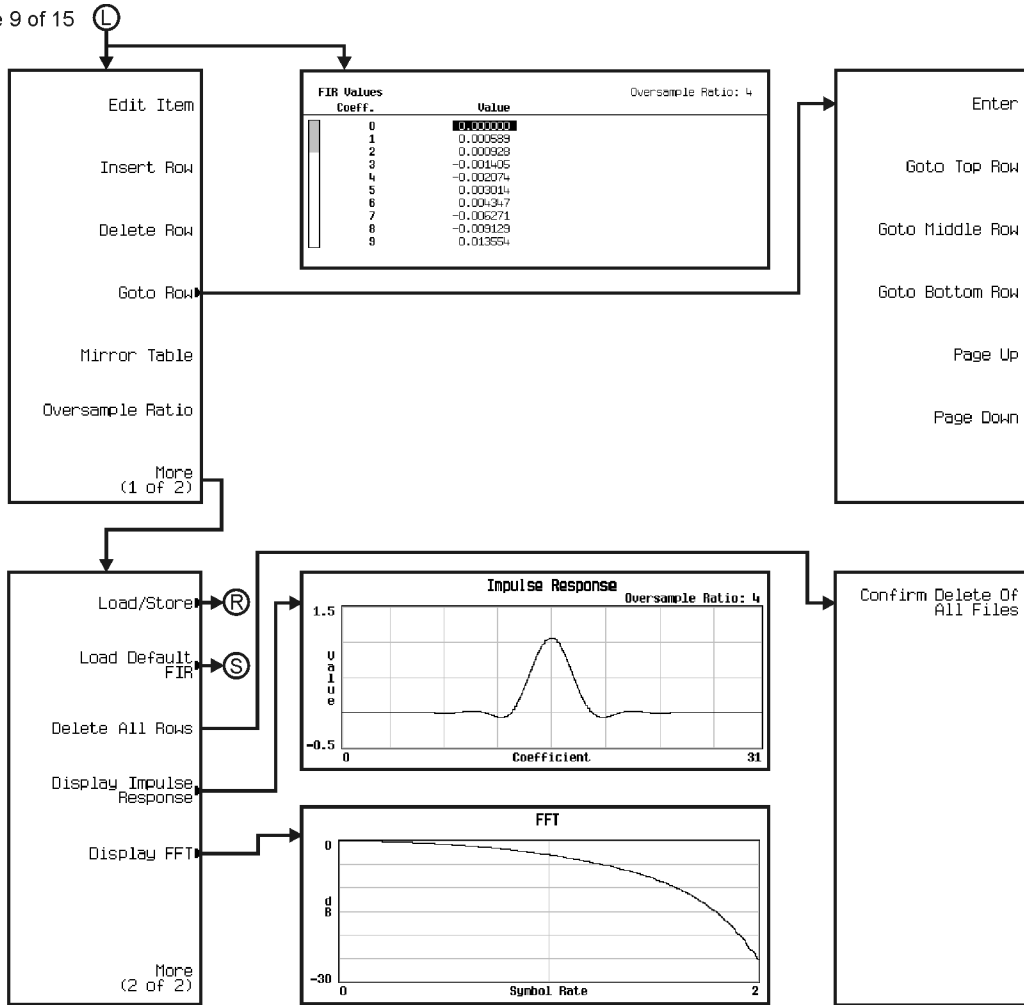


(L) thru (P)
See Next Page

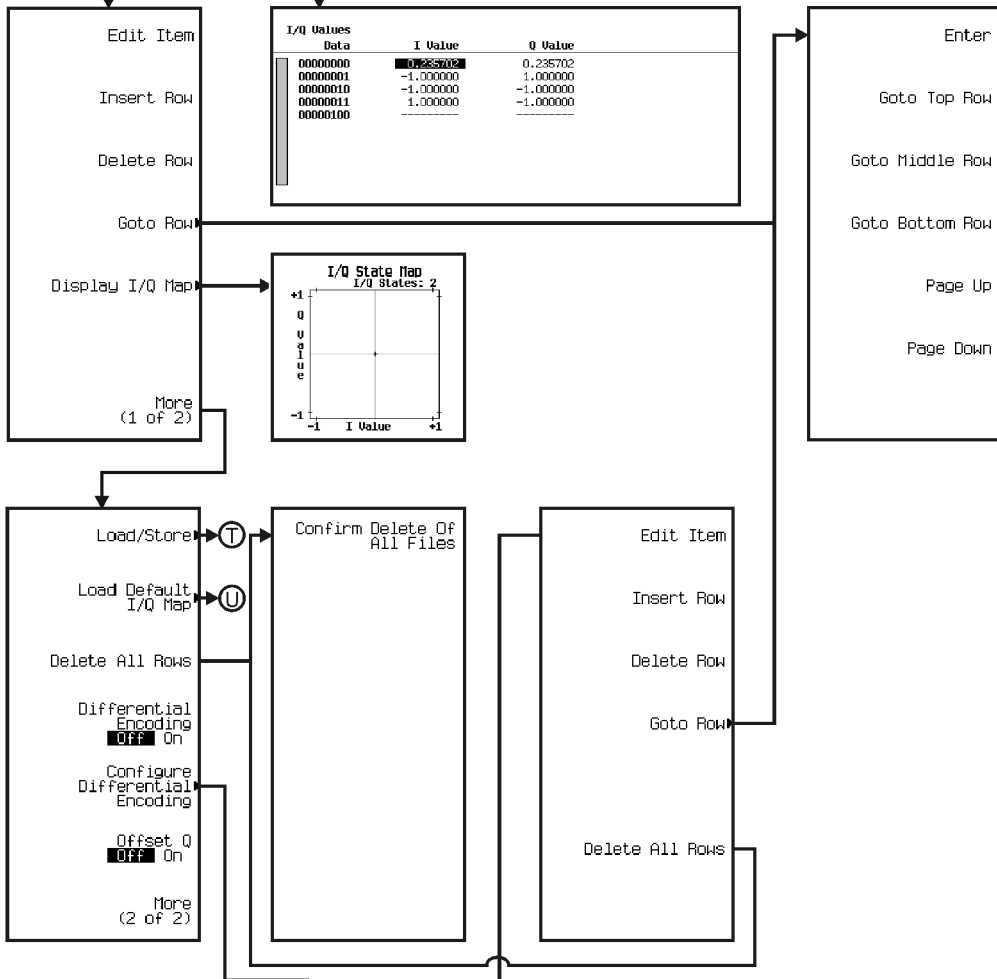
pk7117c

Key and Data Field Menu Maps
Real Time TDMA

Page 9 of 15



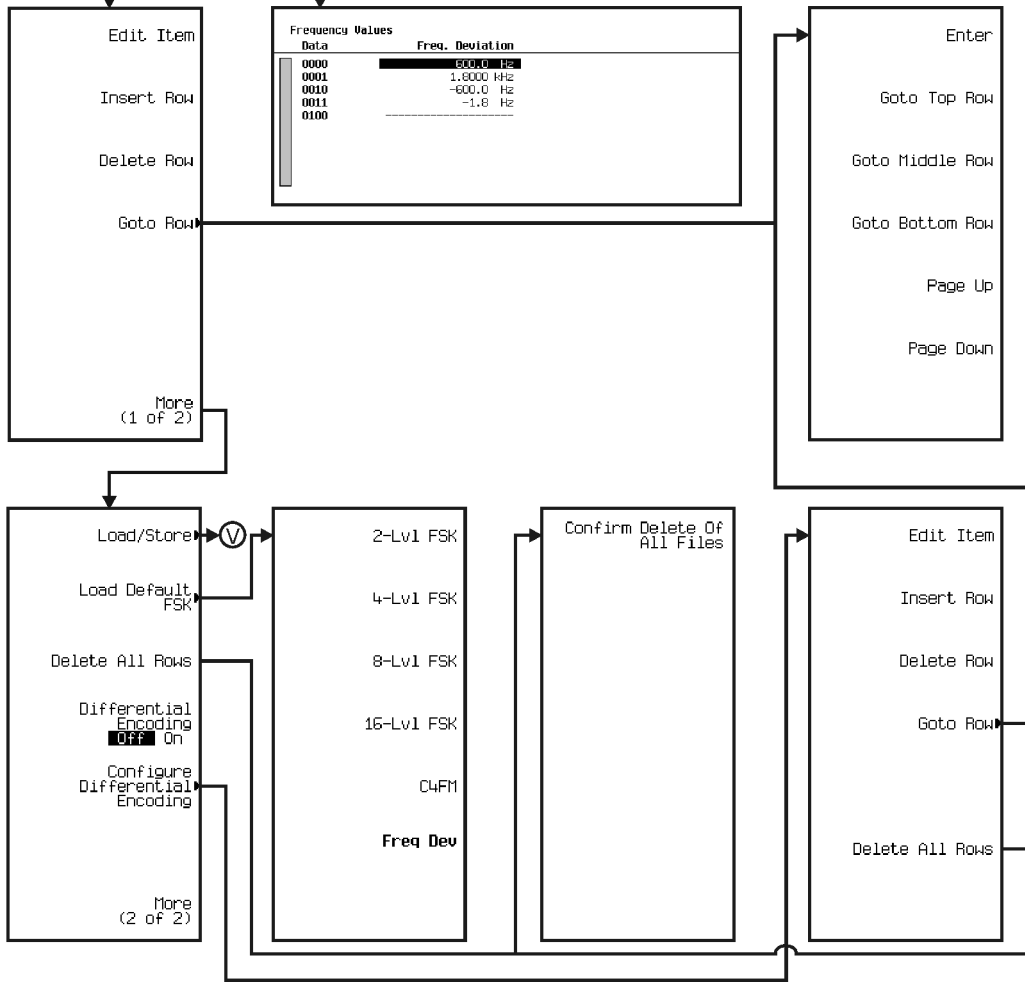
pk7119c



(T) and **(U)**
(N) thru **(S)**
See Next Page

Key and Data Field Menu Maps
Real Time TDMA

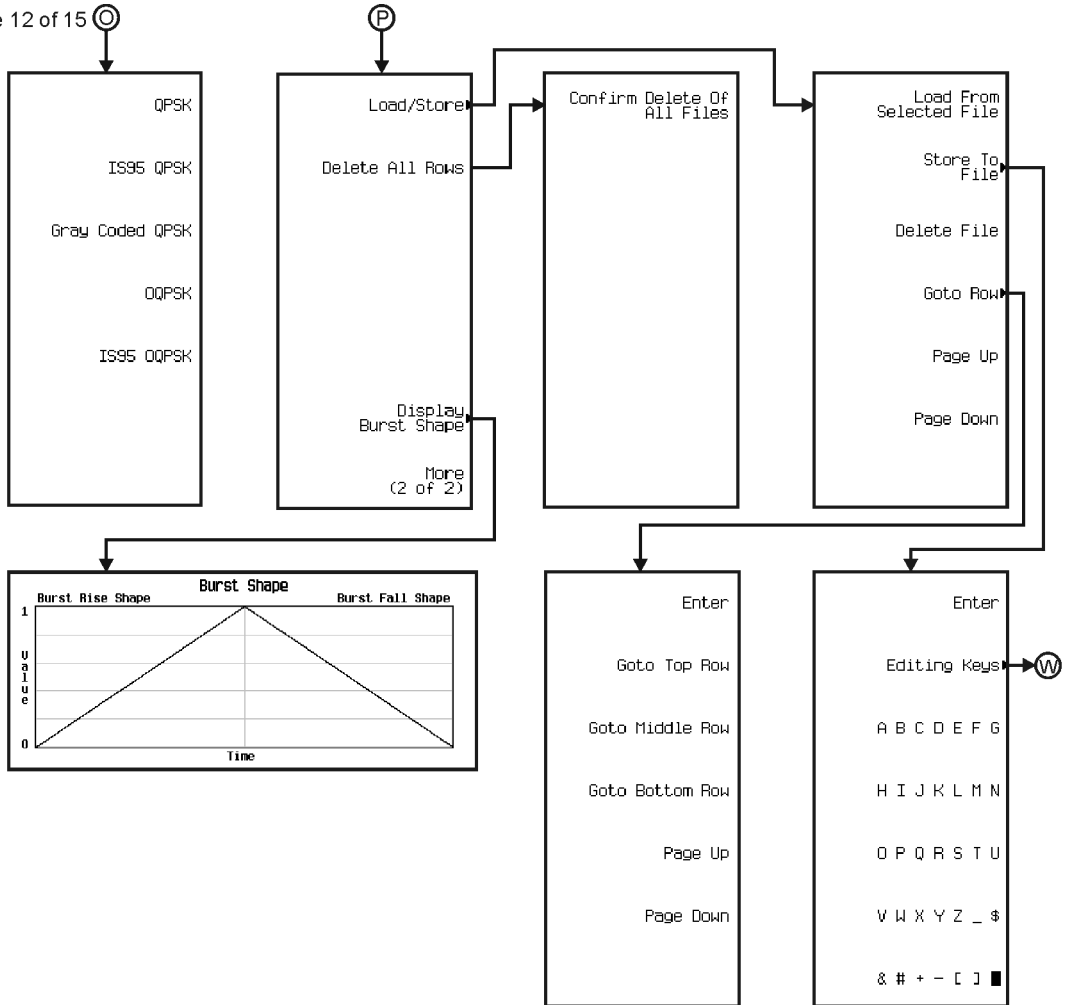
Page 11 of 15 N



V
O thru U
 See Next Page

pk7121c

Page 12 of 15 **Q**

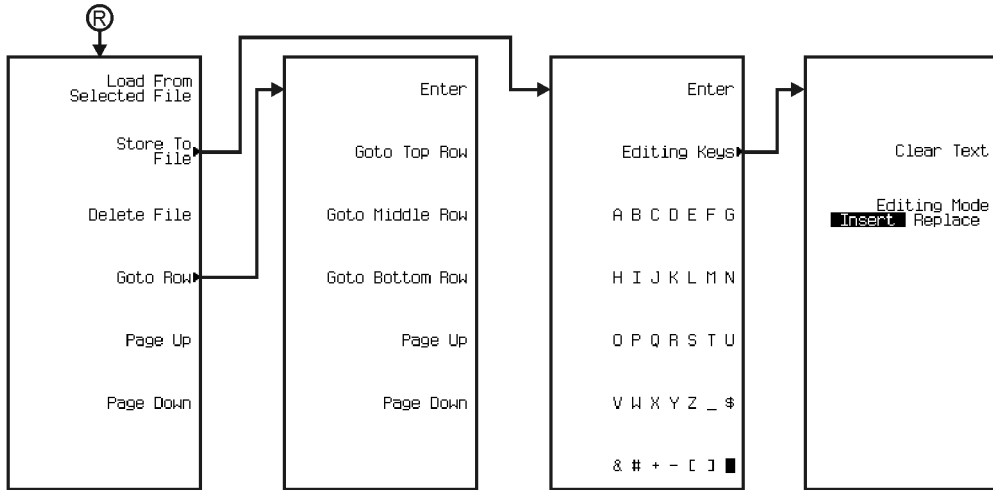
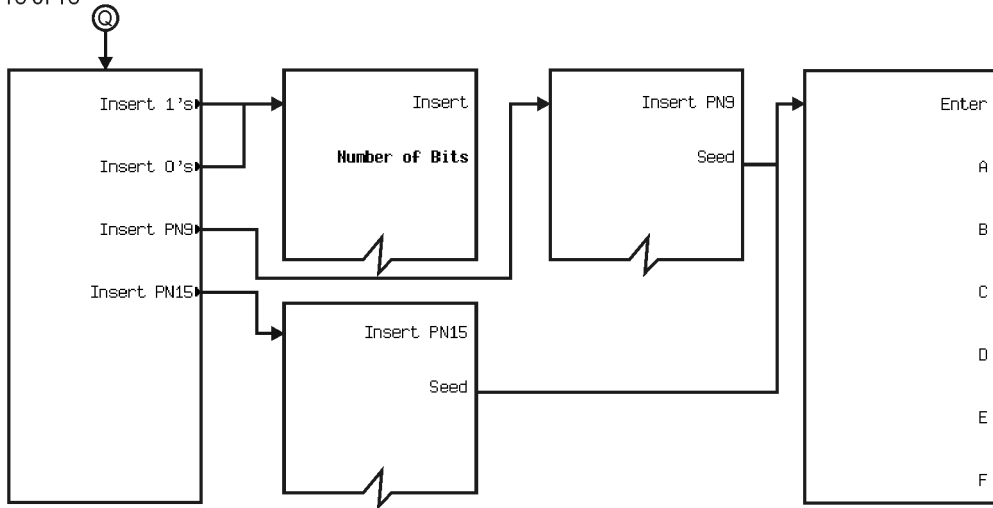


Q thru **V**
See Next Page

pk7122c

Key and Data Field Menu Maps
Real Time TDMA

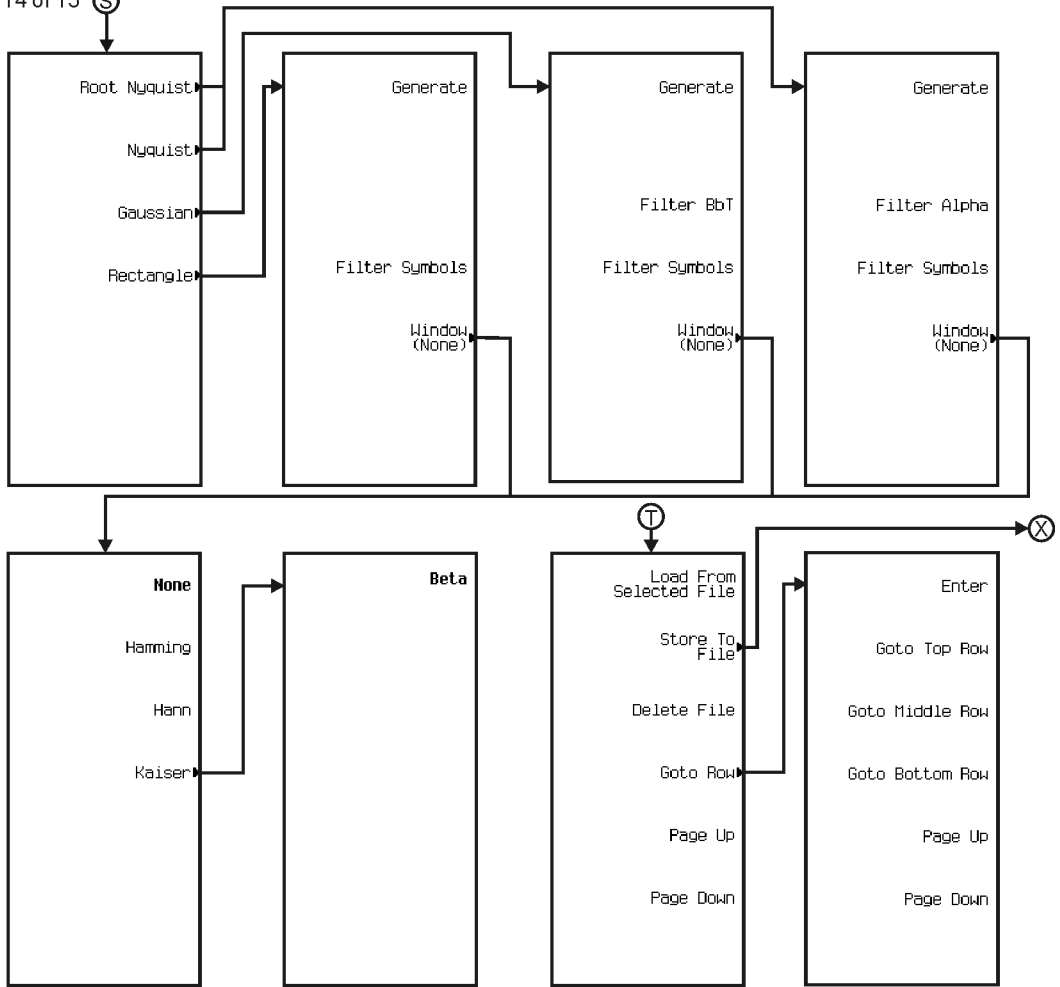
Page 13 of 15



→ (S) thru (W)
 See Next Page

pk7123c

Page 14 of 15 (S)

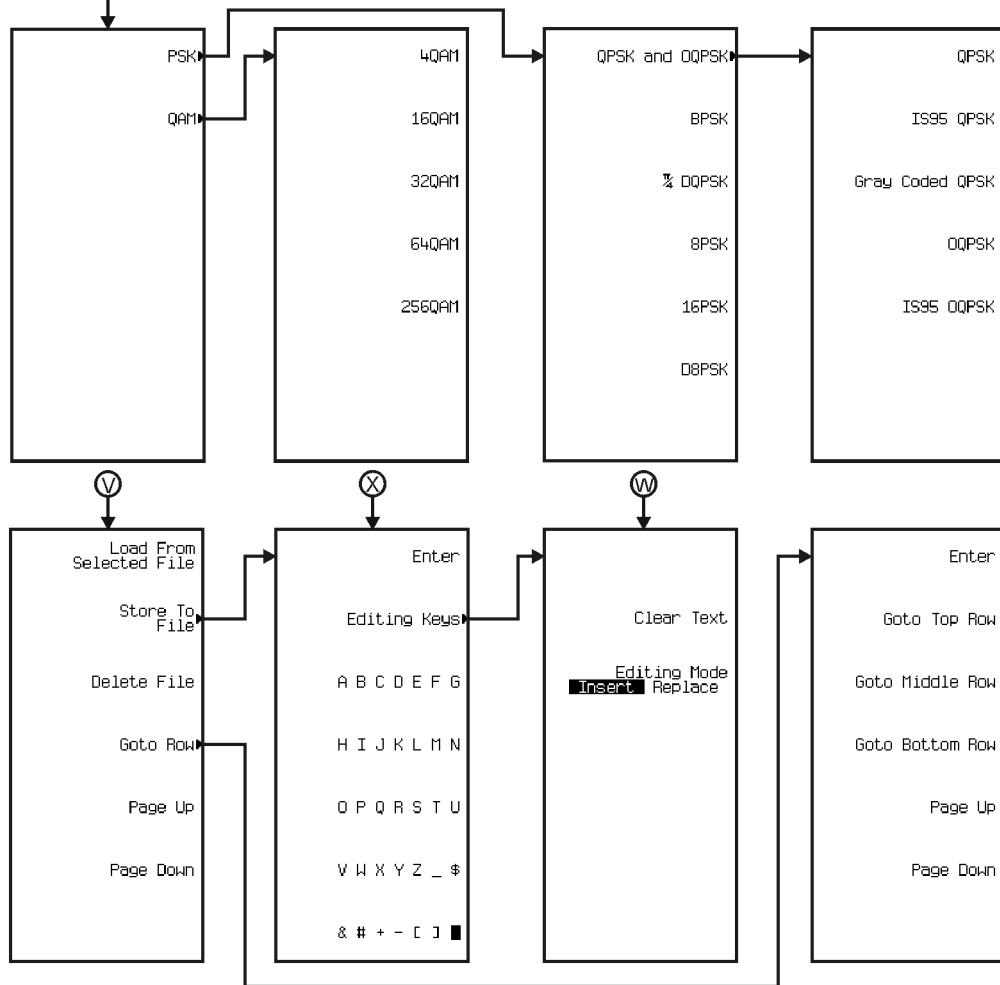


(T) thru (W)
See Next Page

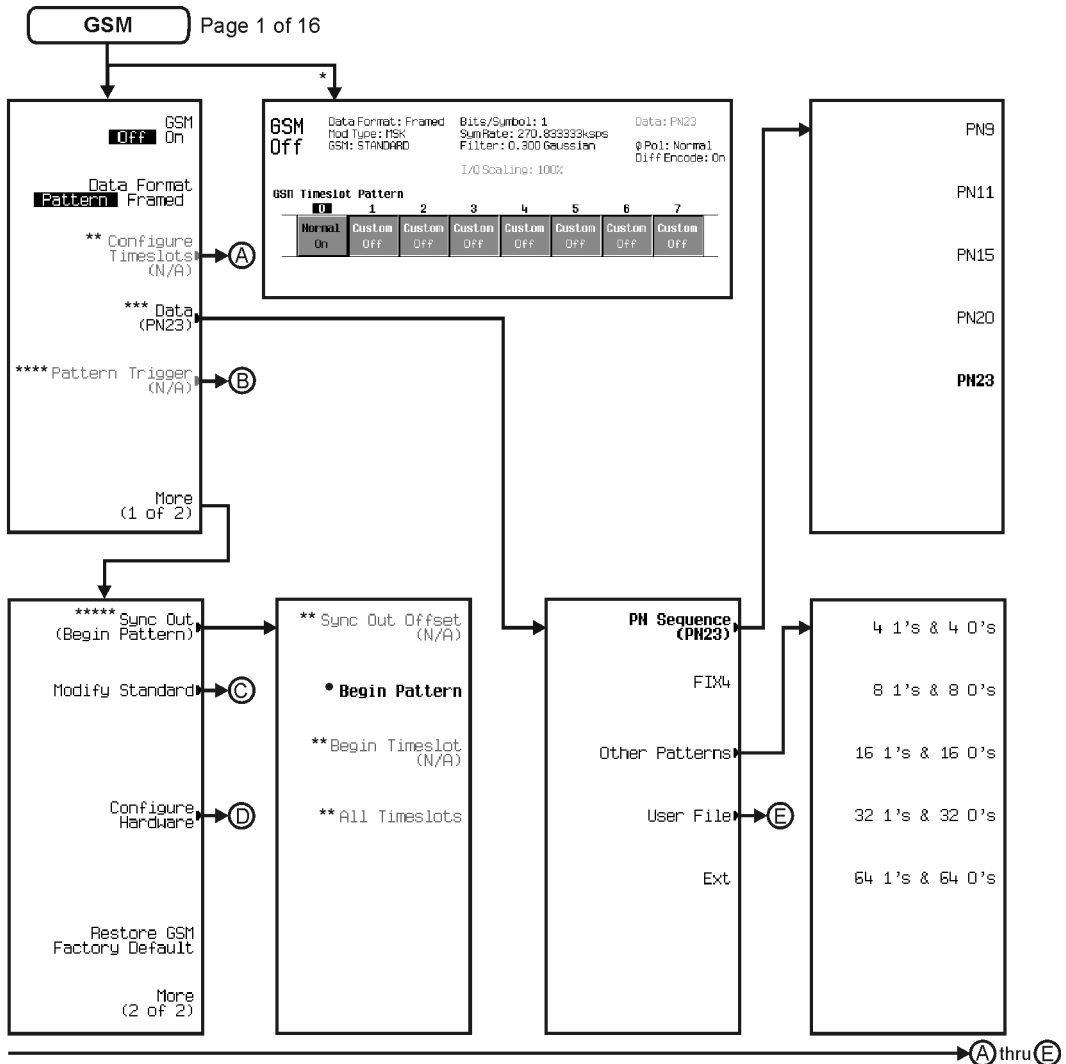
pk7124c

Key and Data Field Menu Maps
Real Time TDMA

Page 15 of 15 (U)



pk7125c



* Appears when the **Data Format Pattern Framed** softkey is set to Framed. *****Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.

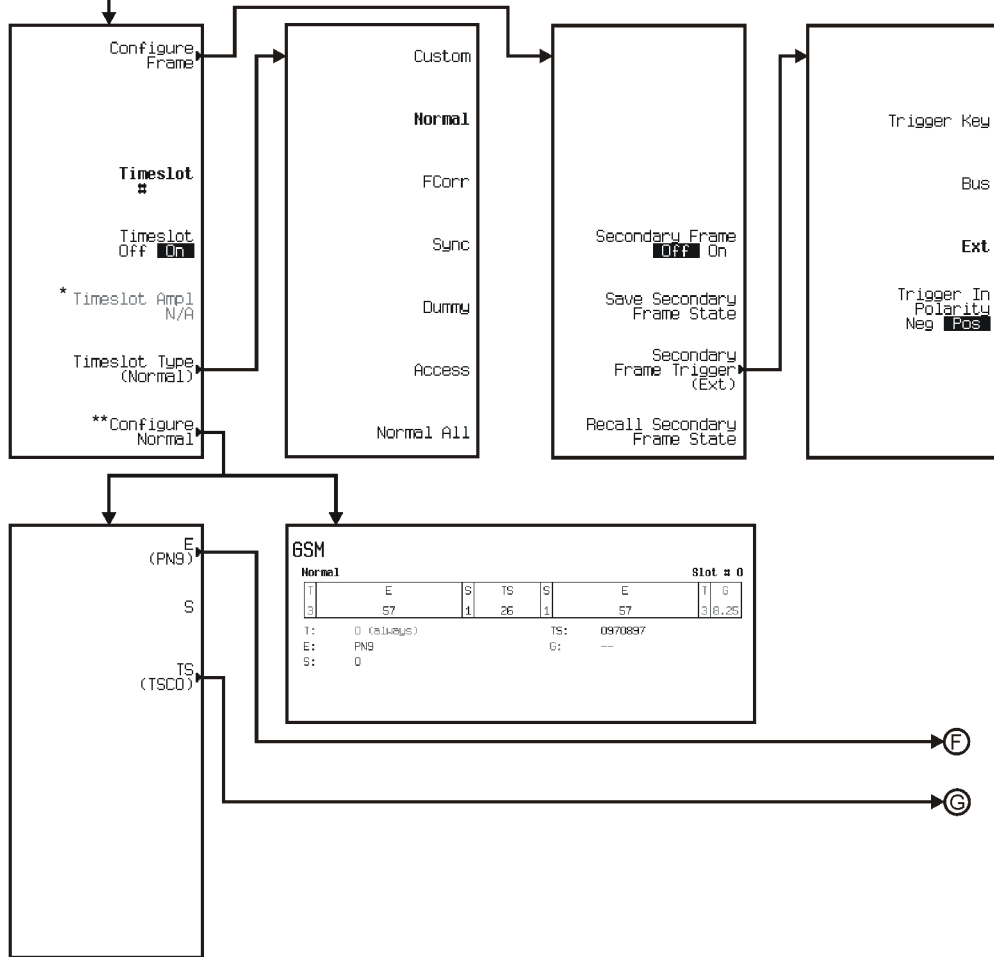
** Active when the **Data Format Pattern Framed** softkey is set to Framed.

***Inactive when the **Data Format Pattern Framed** softkey is set to Framed.

****Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed. • Changes to **Begin Frame** when the **Data Format Pattern Framed** softkey is set to Framed.

Key and Data Field Menu Maps
Real Time TDMA

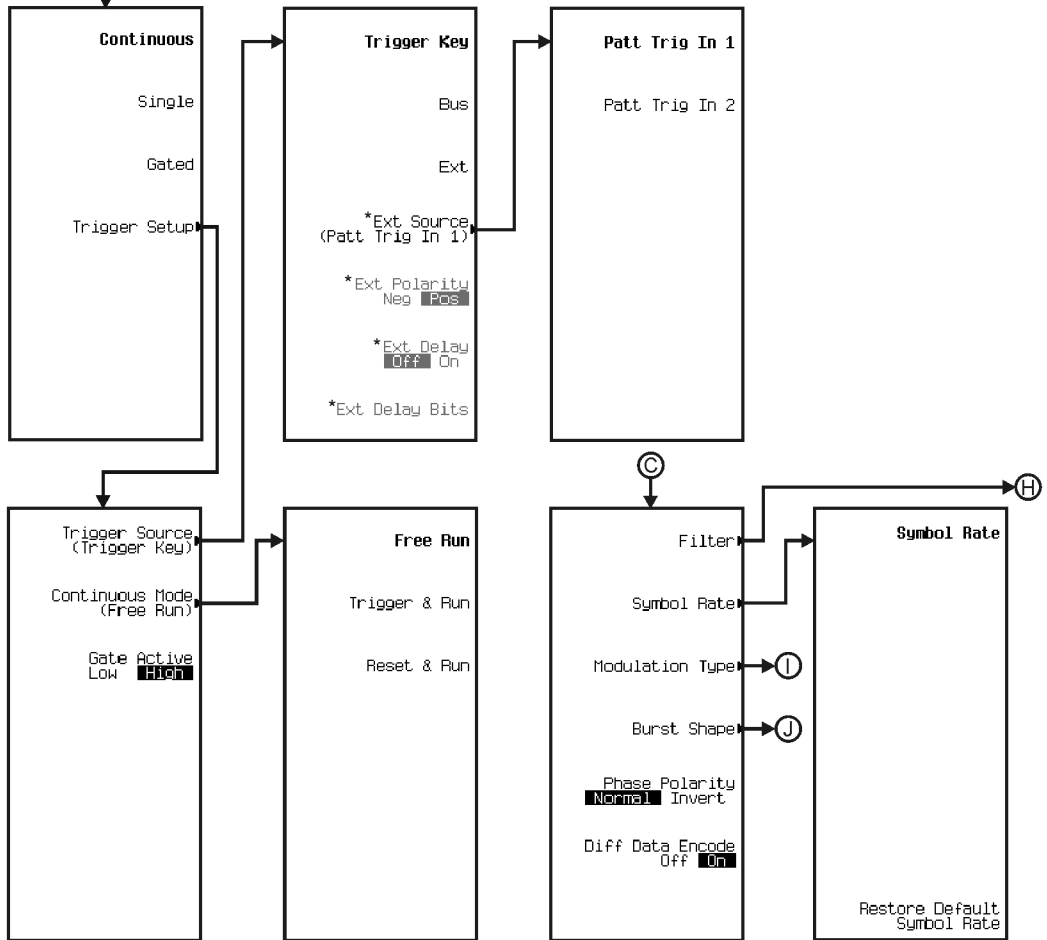
Page 2 of 16 (A)



* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.
This key and it's sub-level menu selections, change according to the **Timeslot Type selected.

pk7127c

Page 3 of 16 (B)



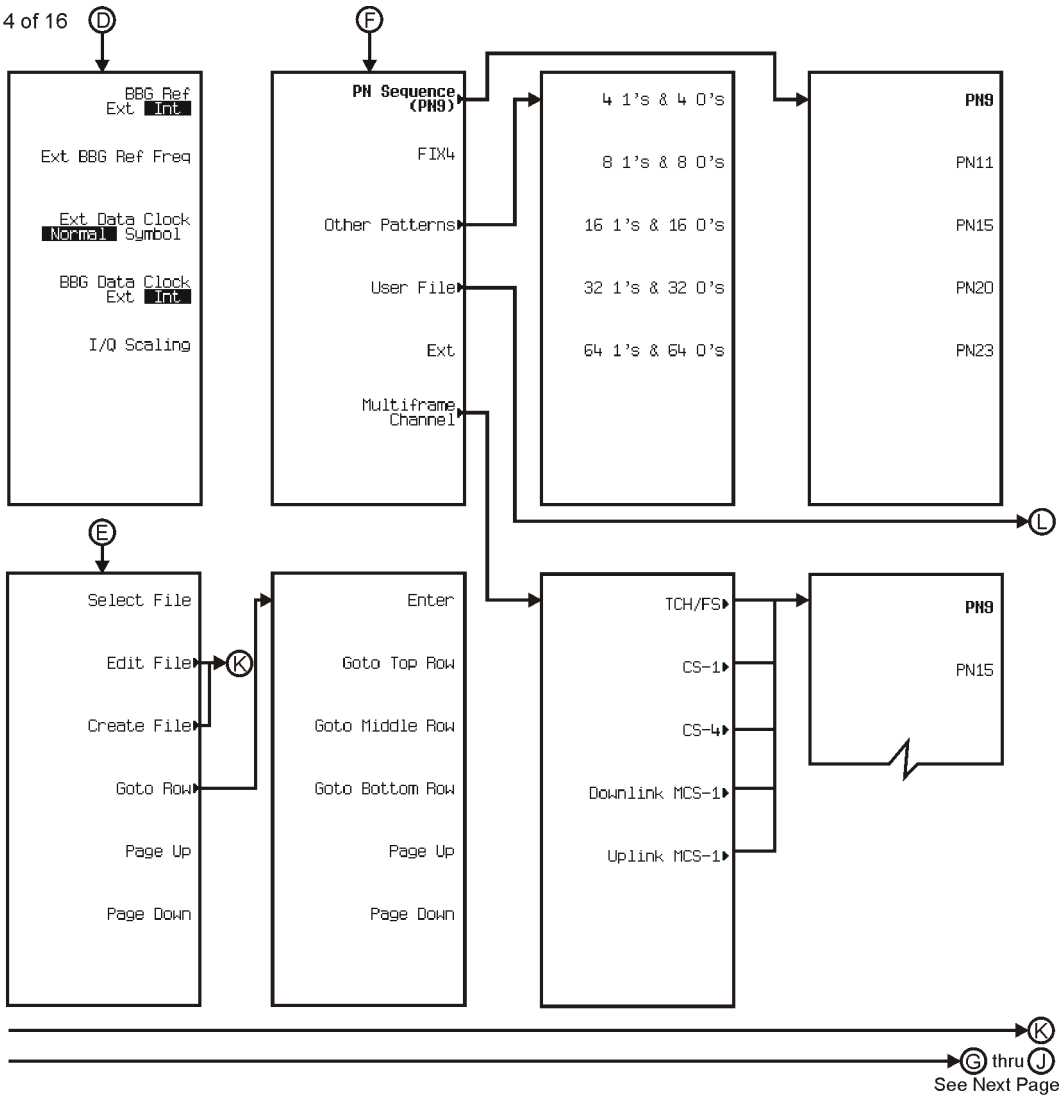
* Active when **Ext** is selected.

(I) and (J)
(D) thru (G)
See Next Page

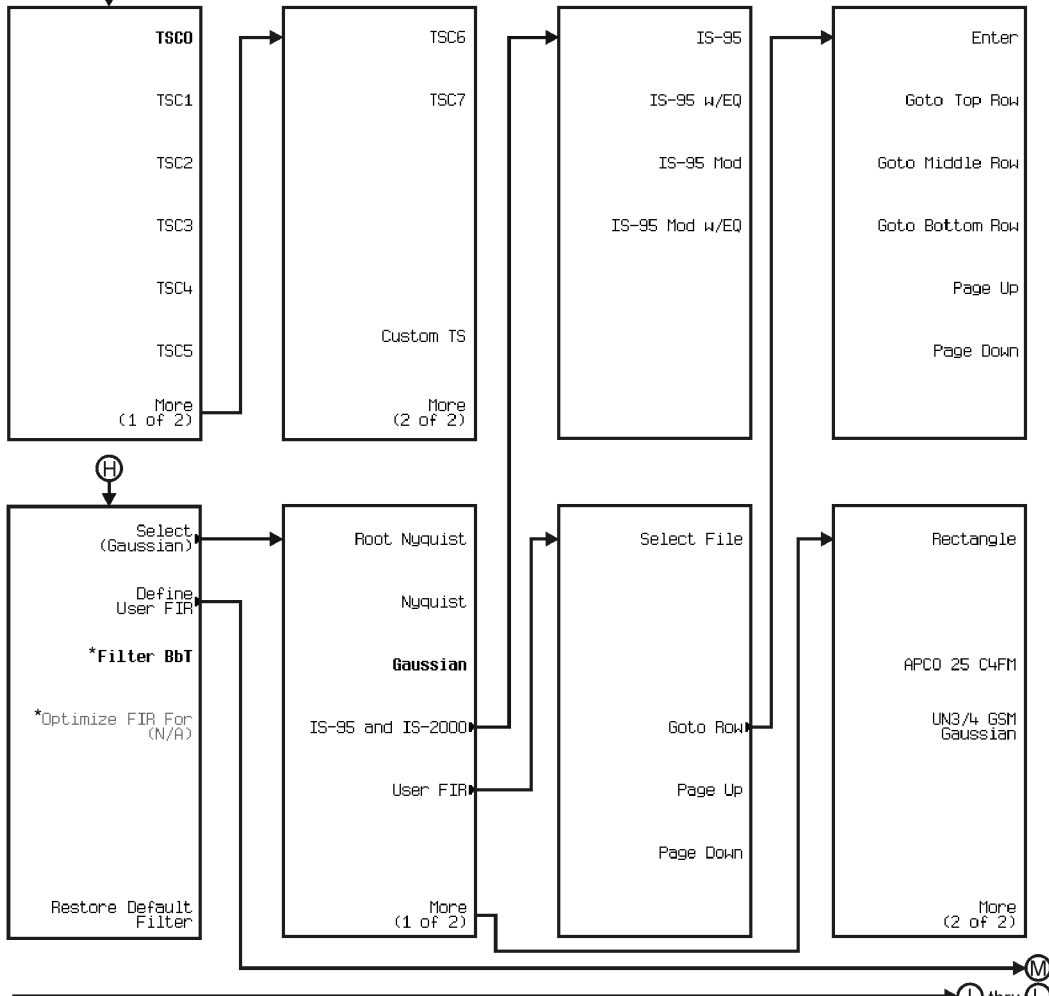
pk7128c

Key and Data Field Menu Maps
Real Time TDMA

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pk7129c



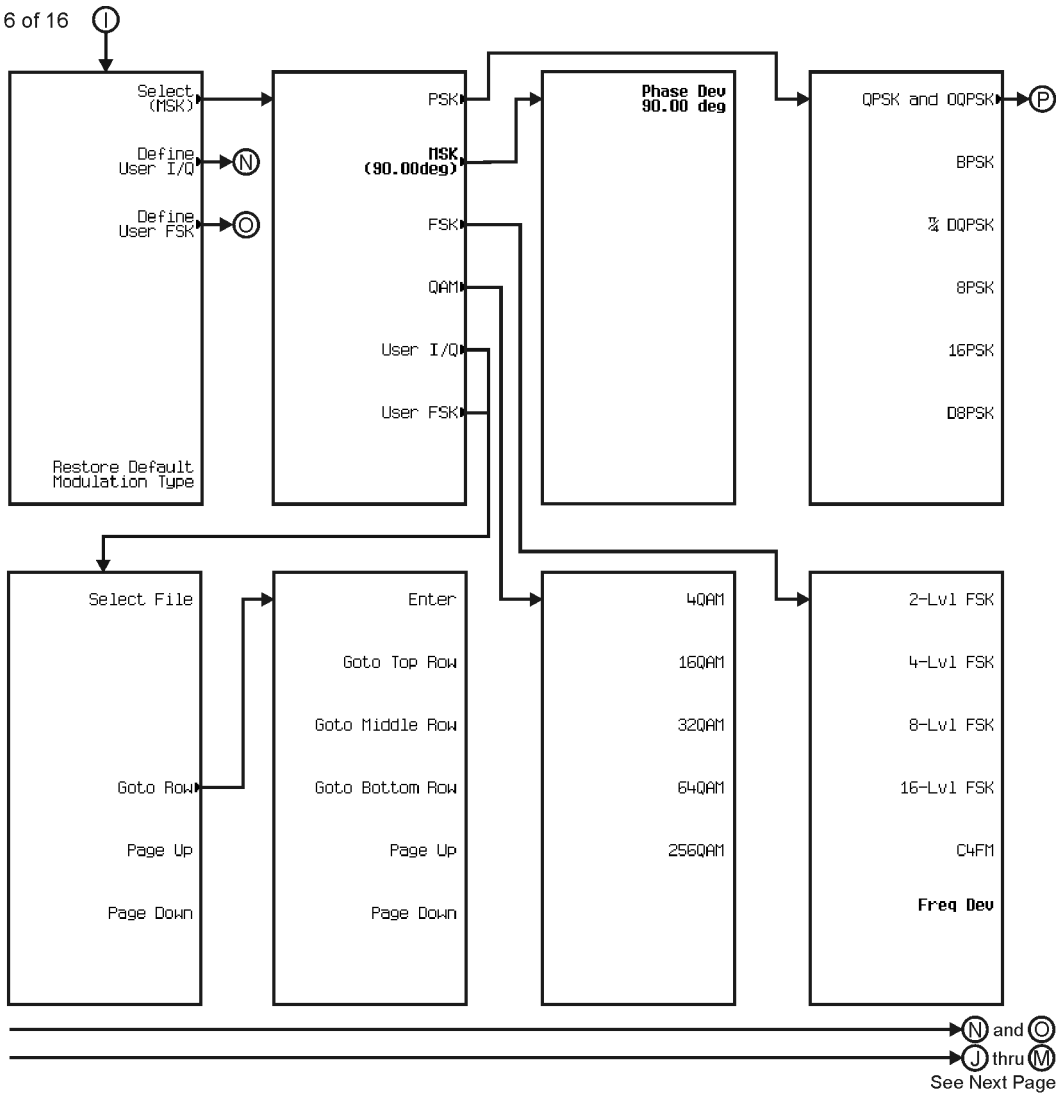
* Changes according to filter selected.

See Next Page


pk7130c

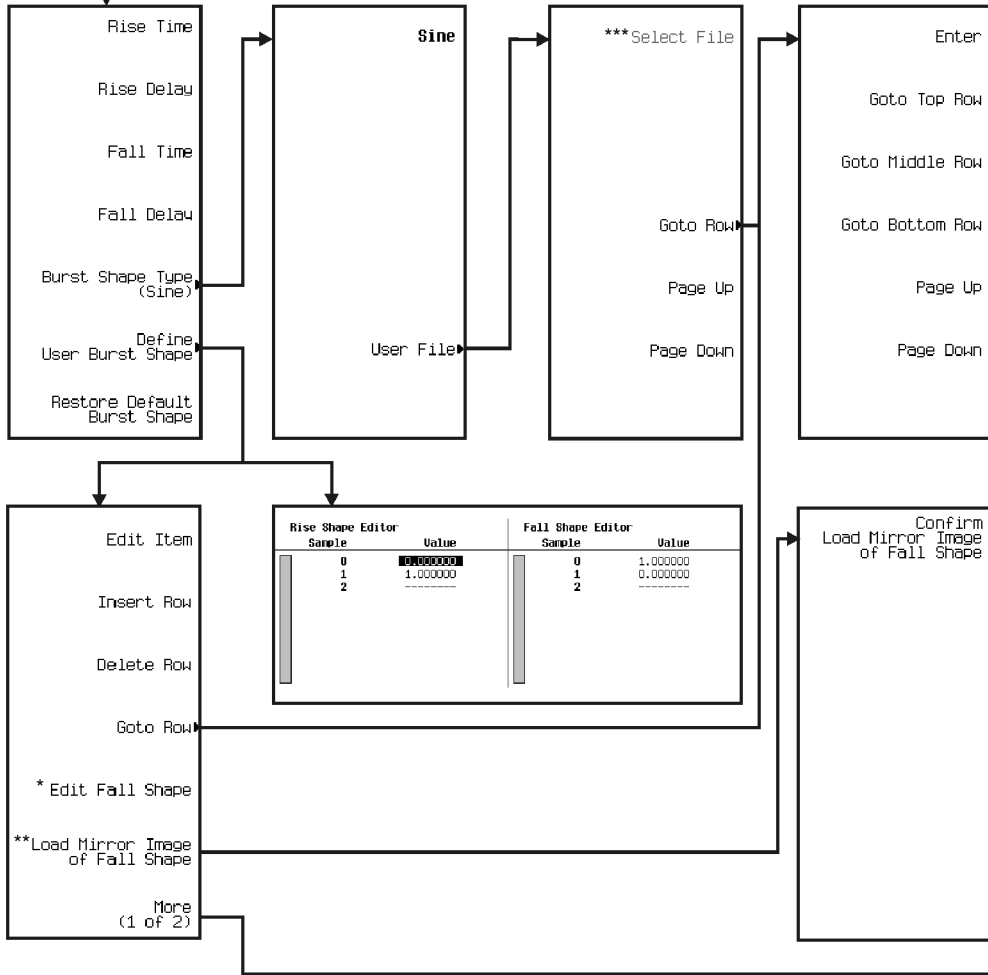
Key and Data Field Menu Maps
Real Time TDMA

Page 6 of 16





pk7131c

Page 7 of 16 



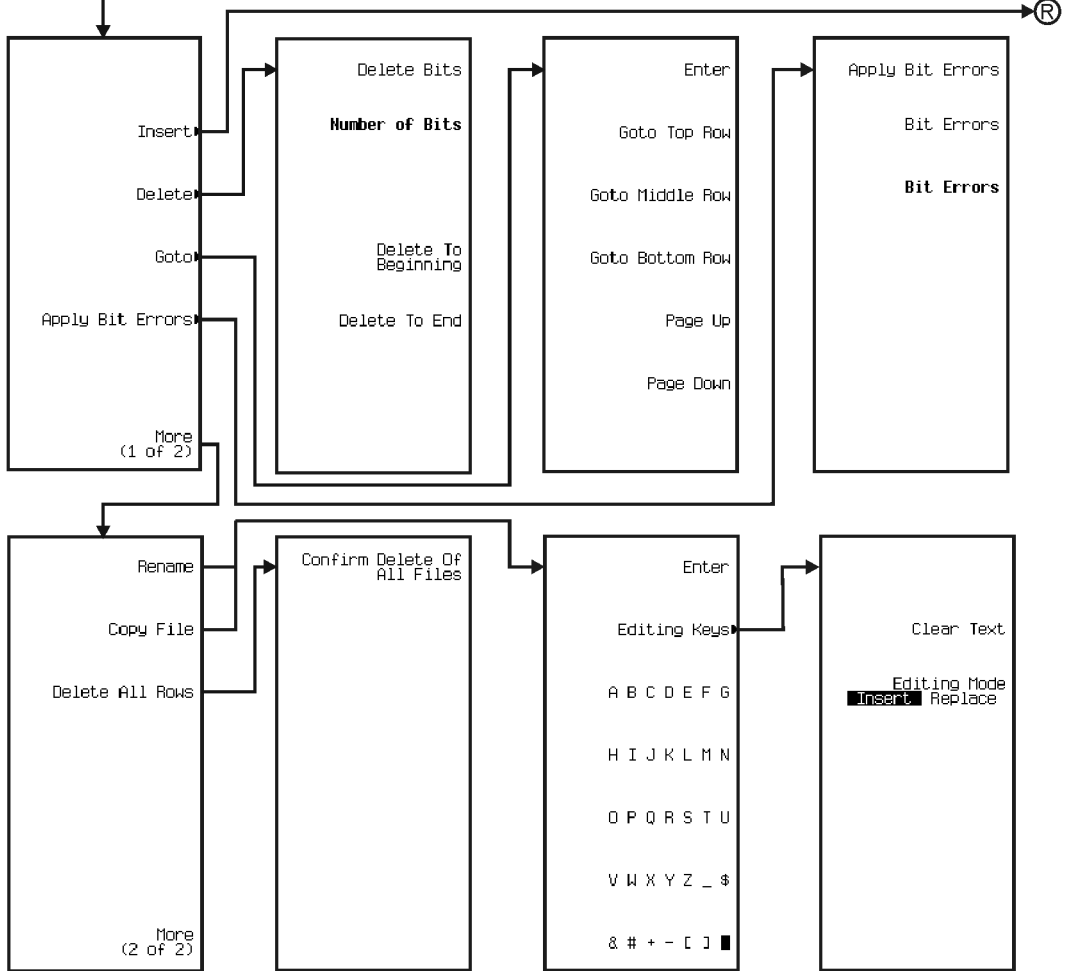
* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

 thru 
See Next Page

pk7132c

Key and Data Field Menu Maps
Real Time TDMA

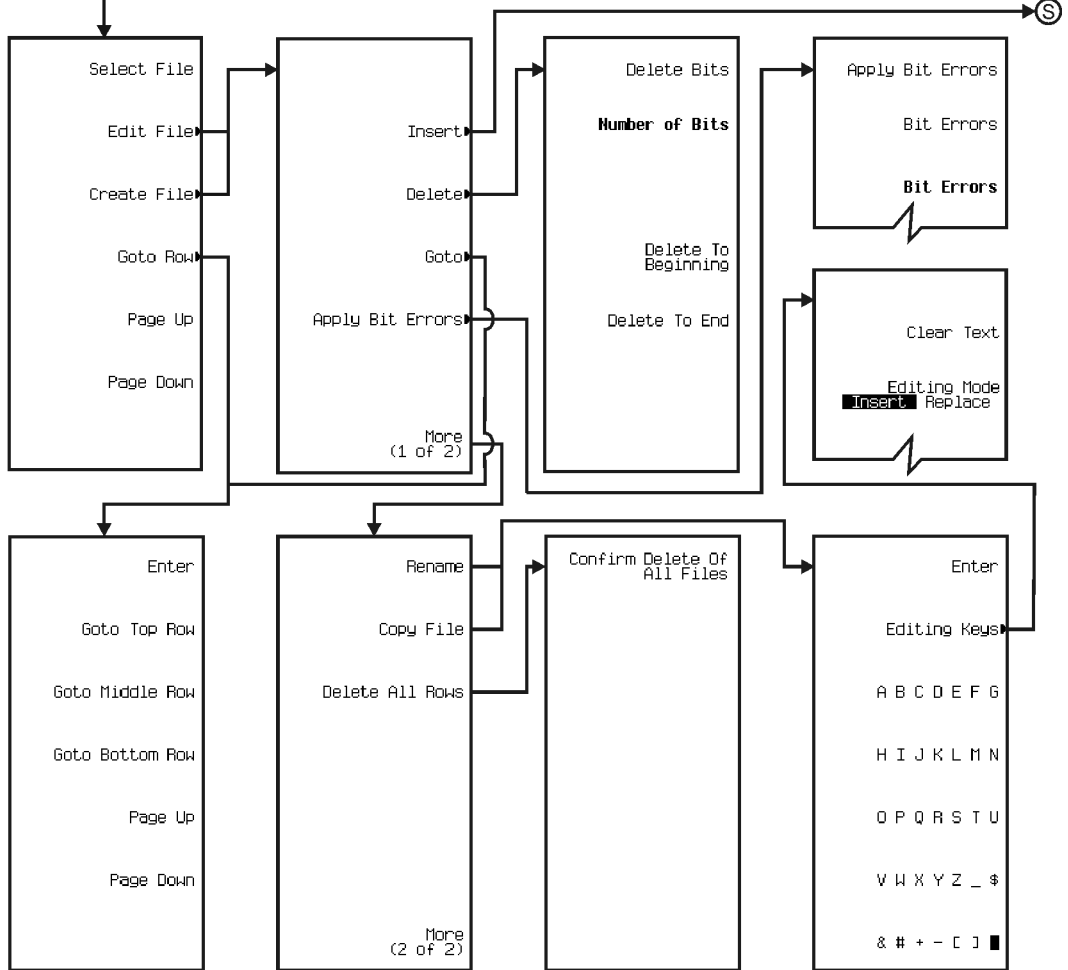
Page 8 of 16 (K)



(L) thru (Q)
 See Next Page

pk7133c

Page 9 of 16 (L)

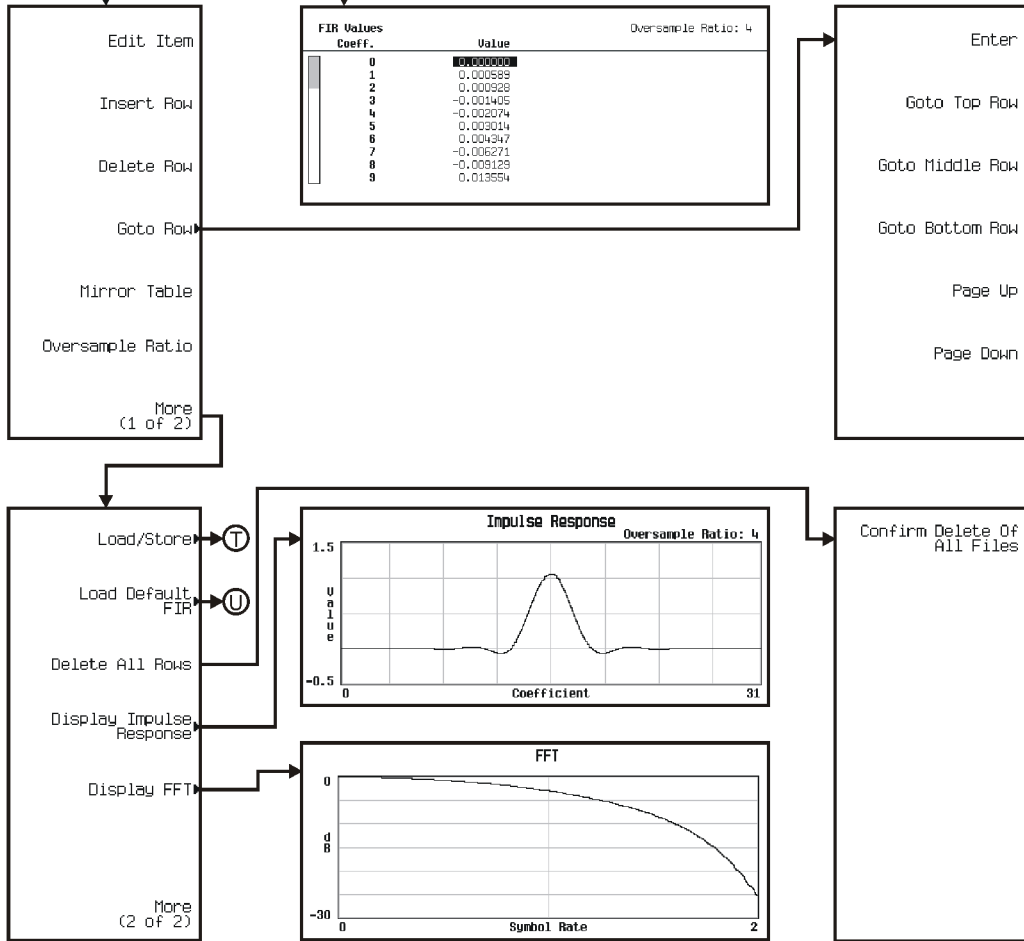


(M) thru (R)
See Next Page

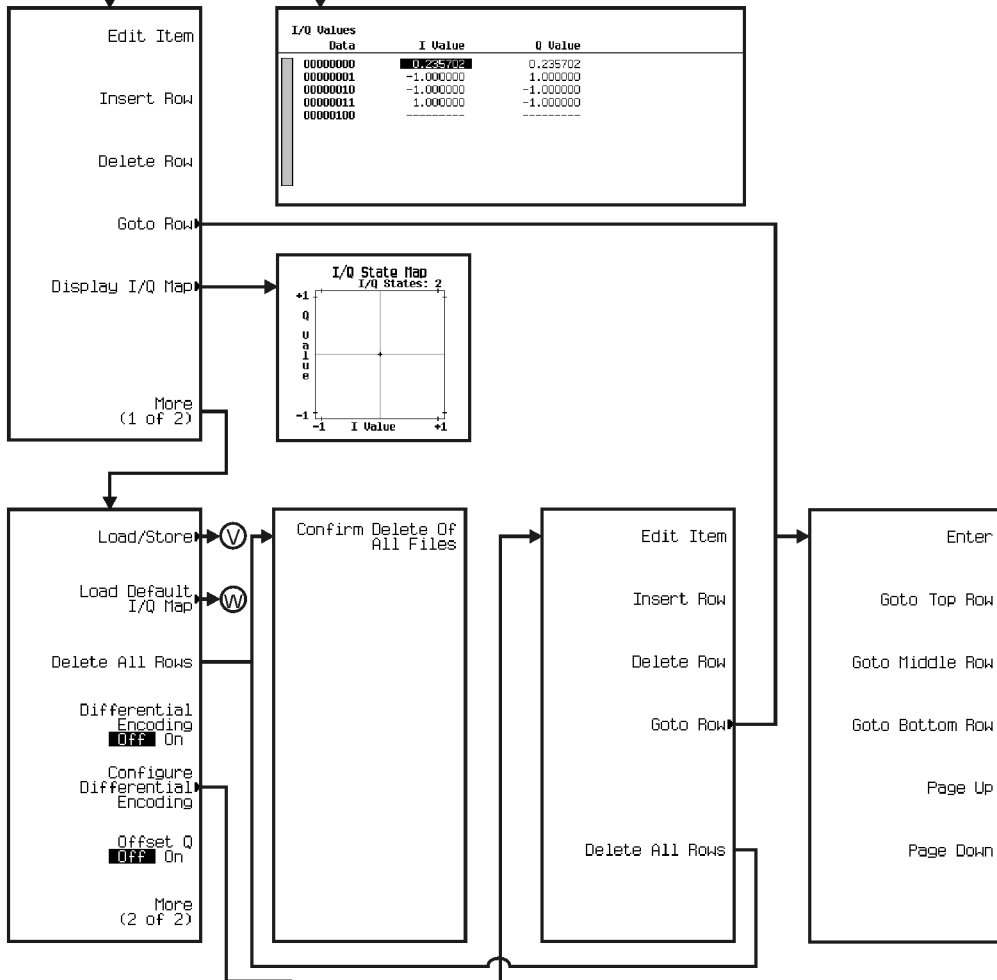
pk7134c

Key and Data Field Menu Maps
Real Time TDMA

Page 10 of 16 (M)

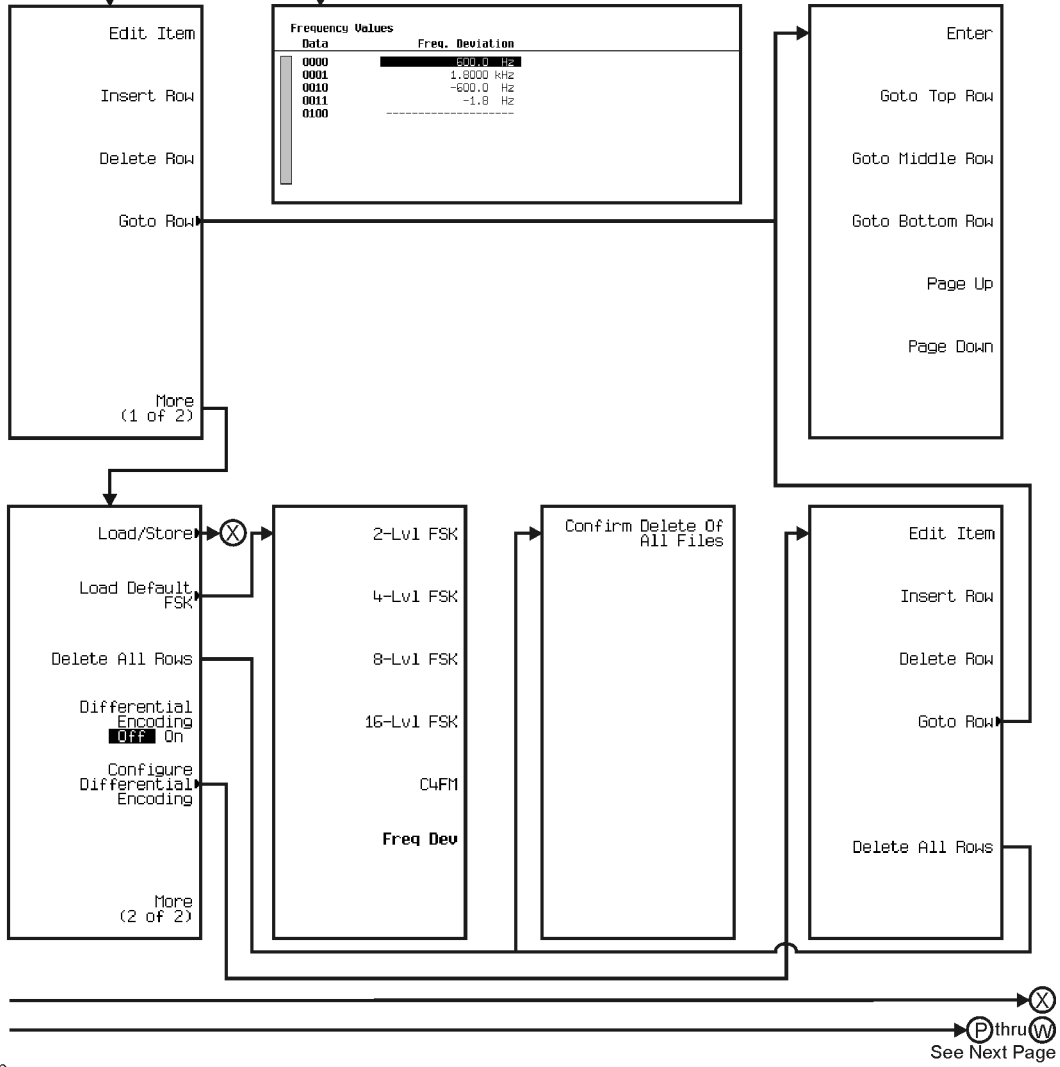


pk7113c



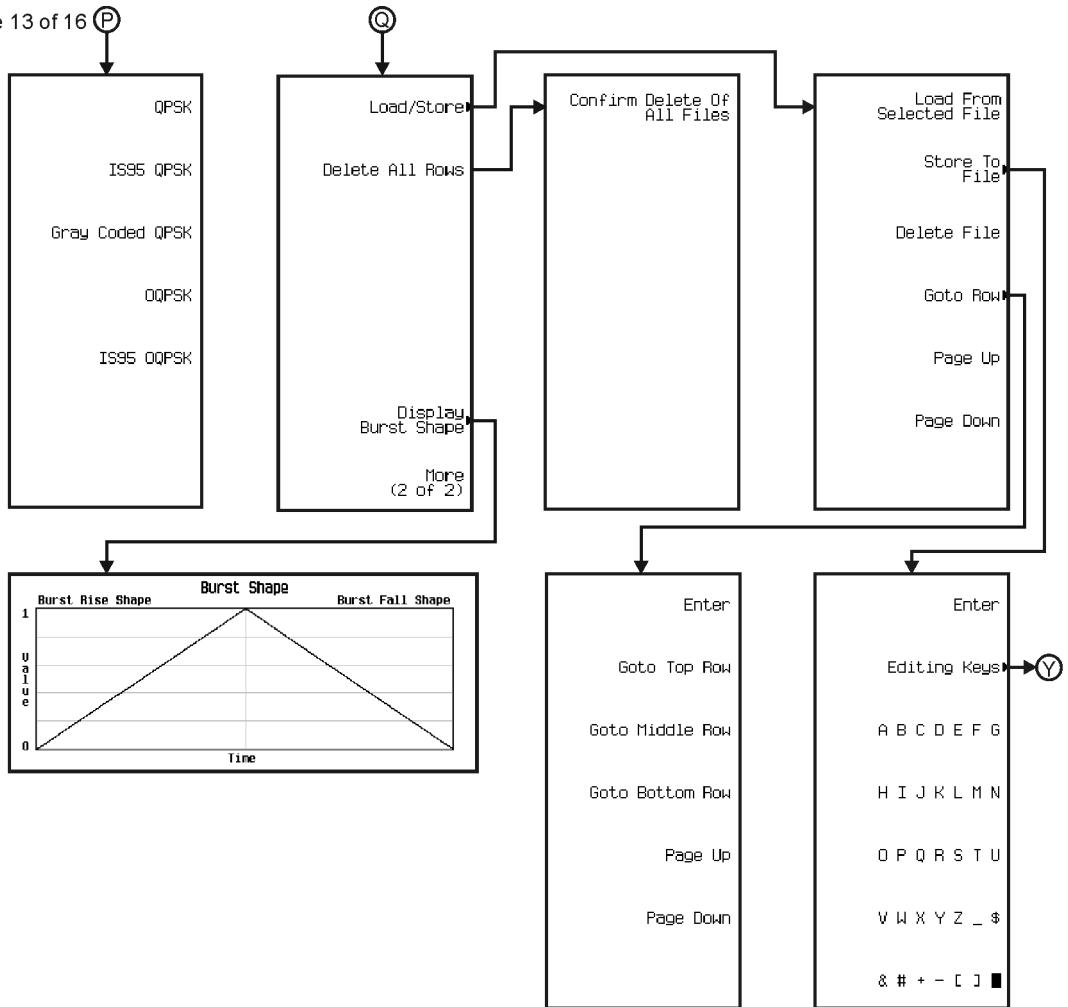
Key and Data Field Menu Maps
Real Time TDMA

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pk7136c

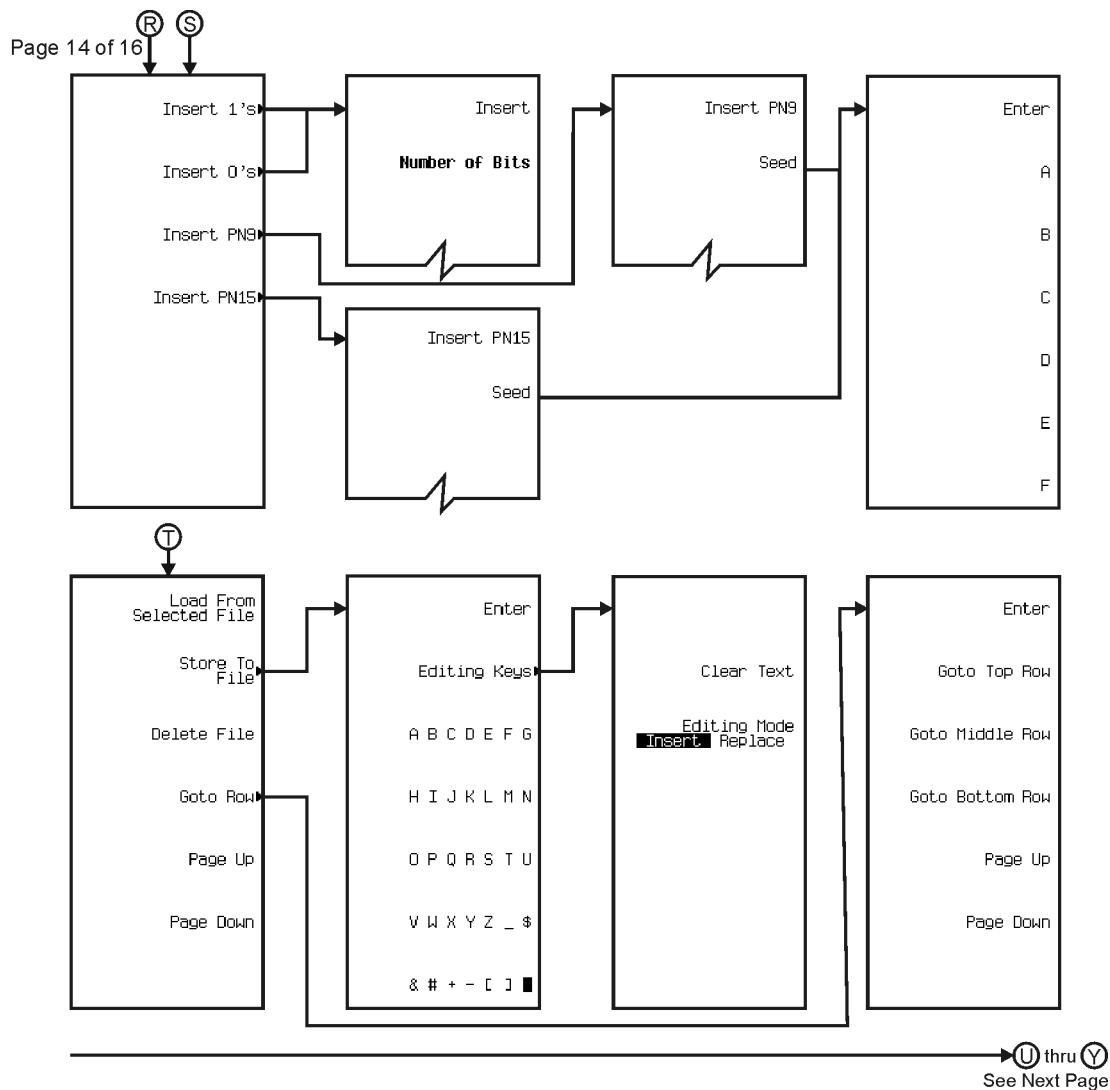
Page 13 of 16 (P)



➔ (R) thru (X)
See Next Page

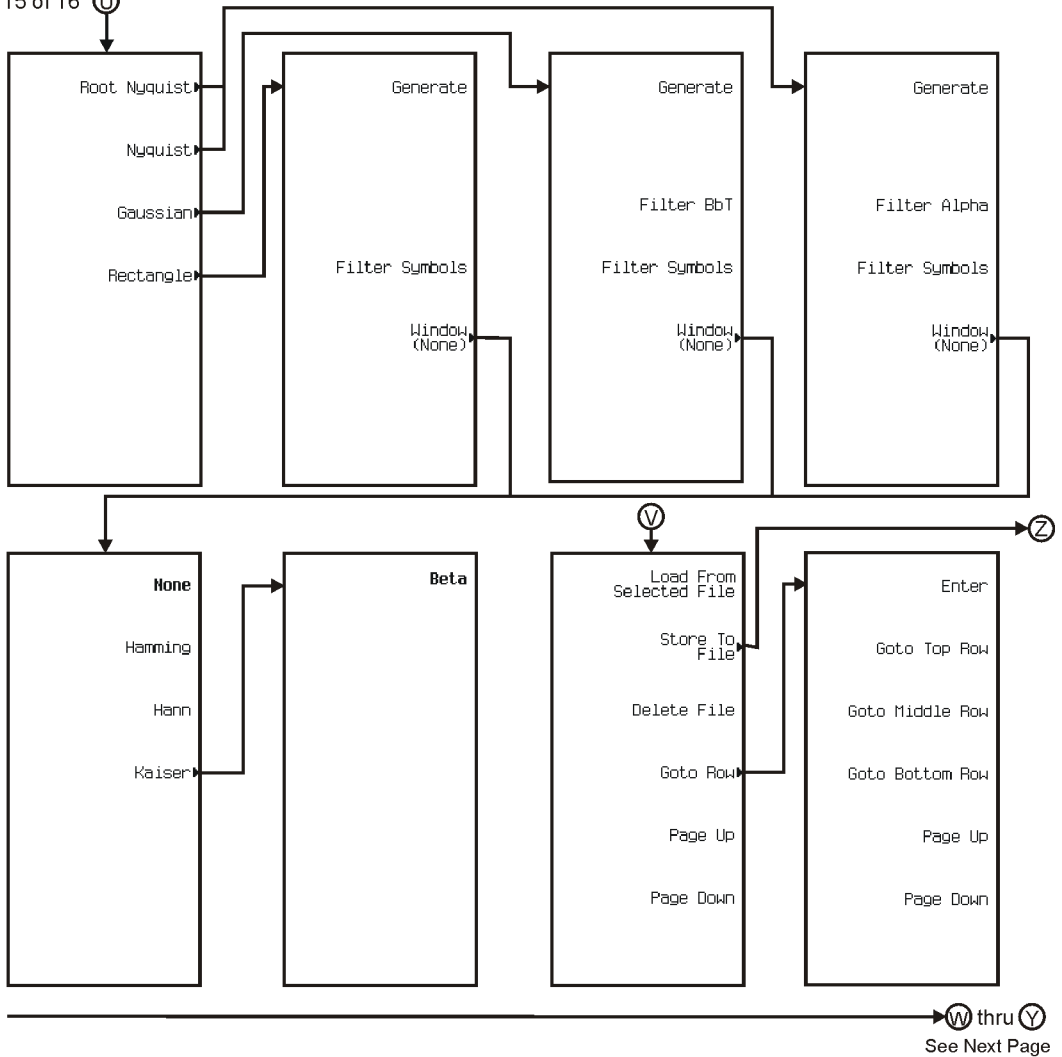
pk7137c

Key and Data Field Menu Maps
Real Time TDMA



pk7138c

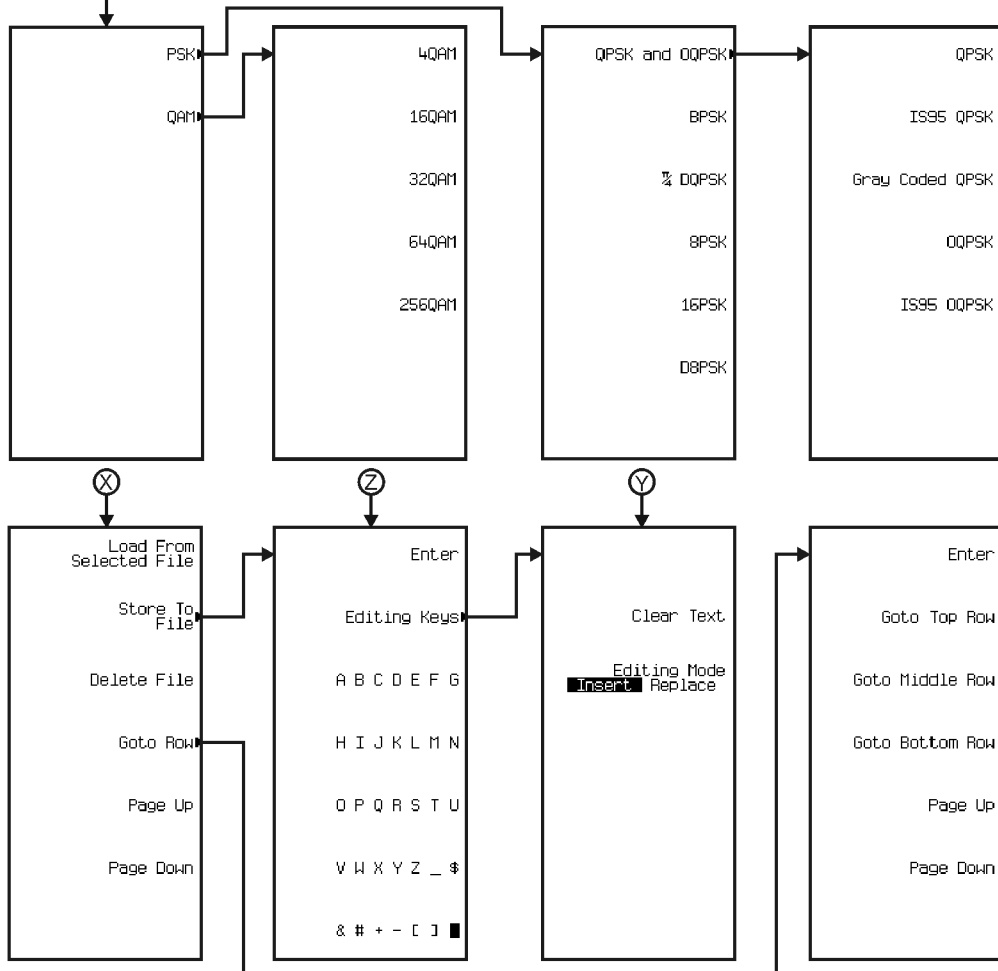
Page 15 of 16 U



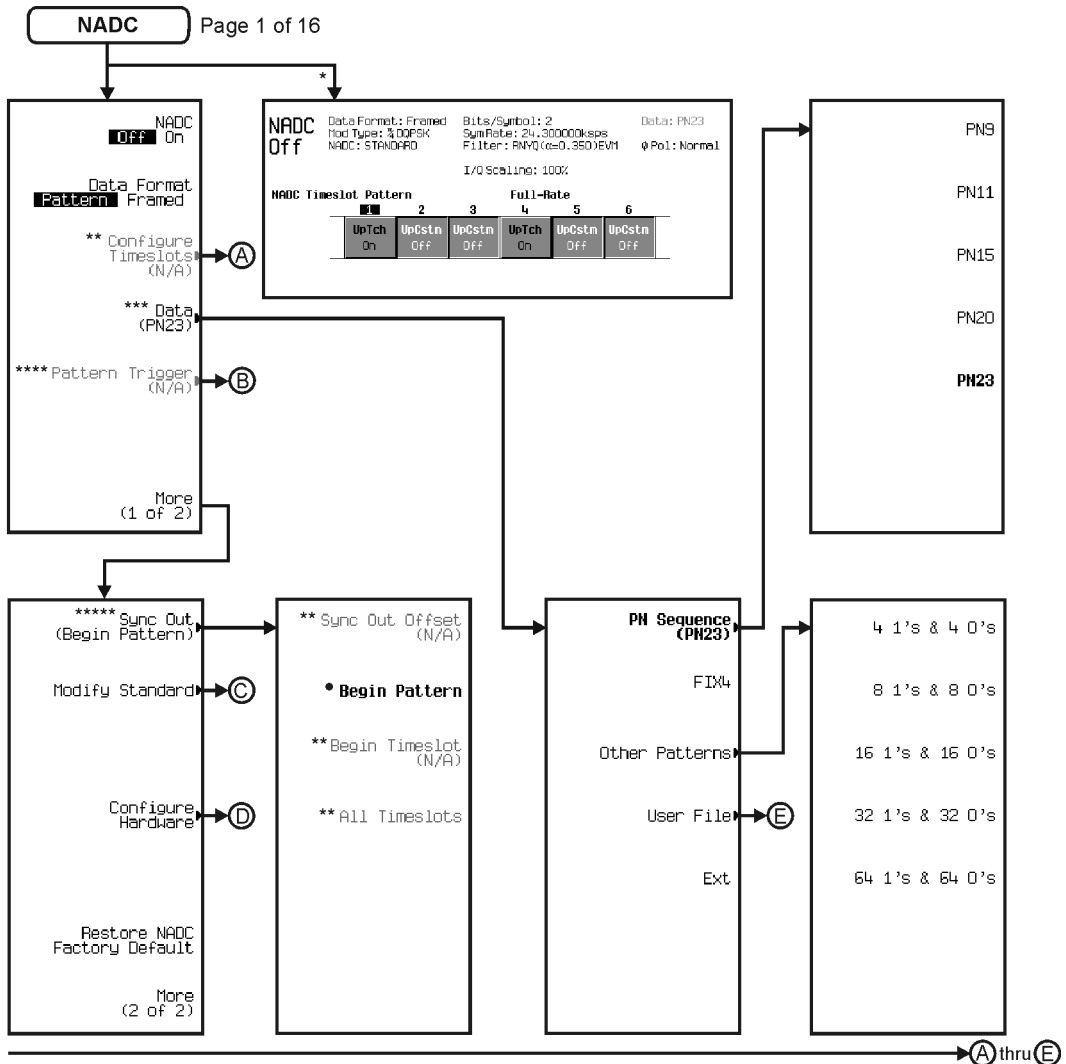
pk7118c

Key and Data Field Menu Maps
Real Time TDMA

Page 16 of 16 **W**



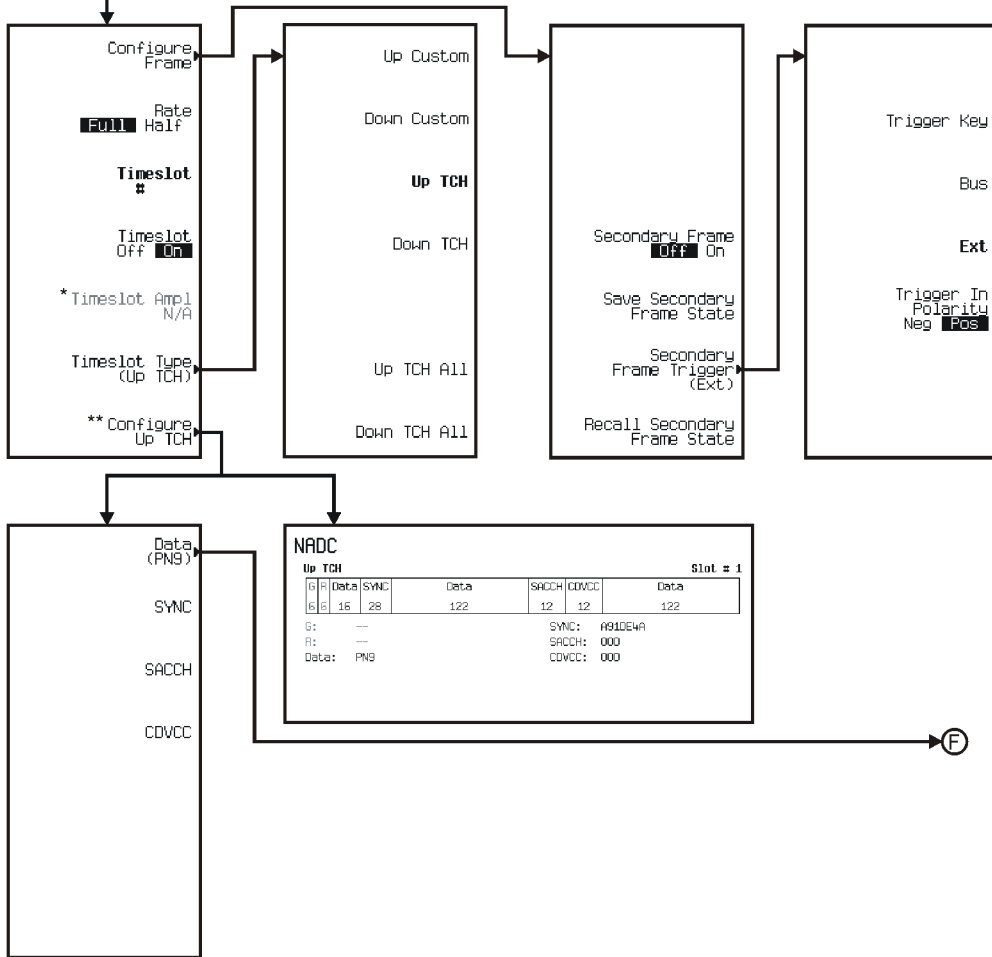
pk7139c



* Appears when the **Data Format Pattern Framed** softkey is set to Framed.
 ** Active when the **Data Format Pattern Framed** softkey is set to Framed.
 *** Inactive when the **Data Format Pattern Framed** softkey is set to Framed.
 **** Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed.
 ***** Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.
 • Changes to **Begin Frame** when the **Data Format Pattern Framed** softkey is set to Framed.

Key and Data Field Menu Maps
Real Time TDMA

Page 2 of 16 (A)

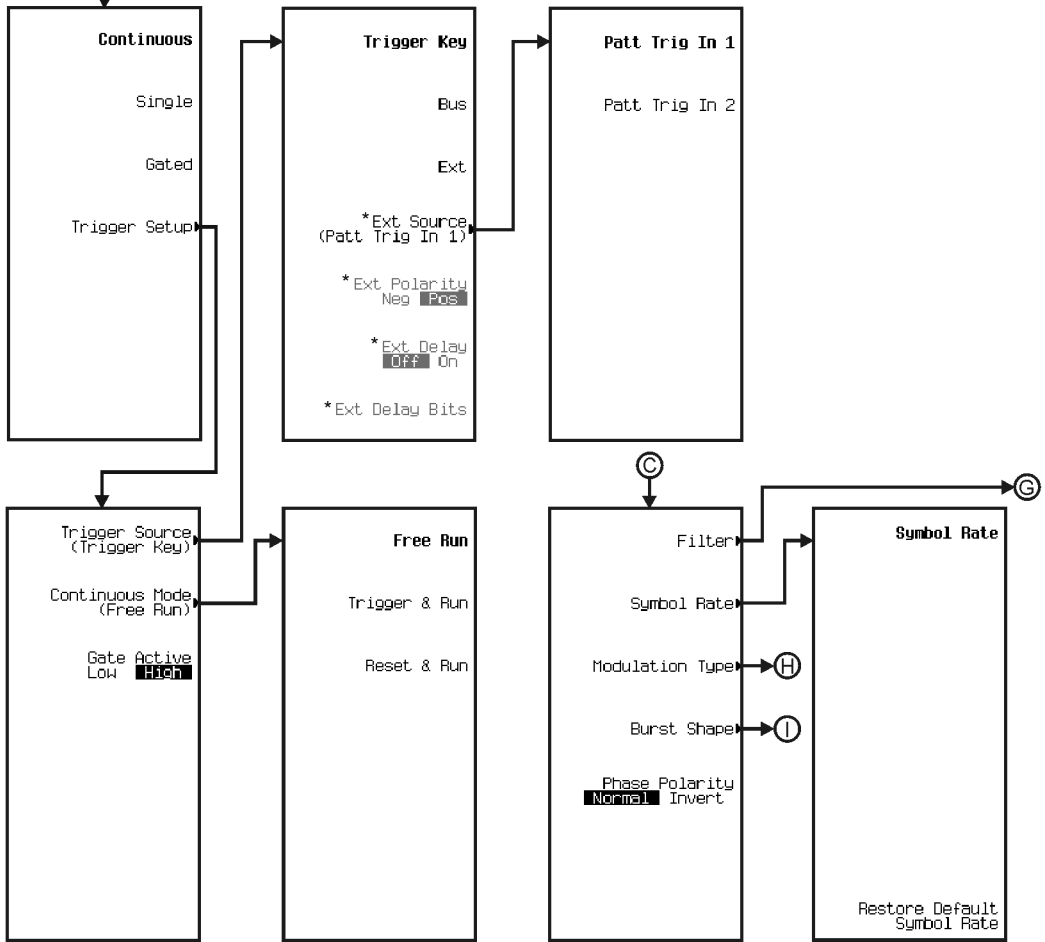


* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.
This key and it's sub-level menu selections, change according to the **Timeslot Type selected.

(B) thru (E)
See Next Page

pk7141c

Page 3 of 16 (B)



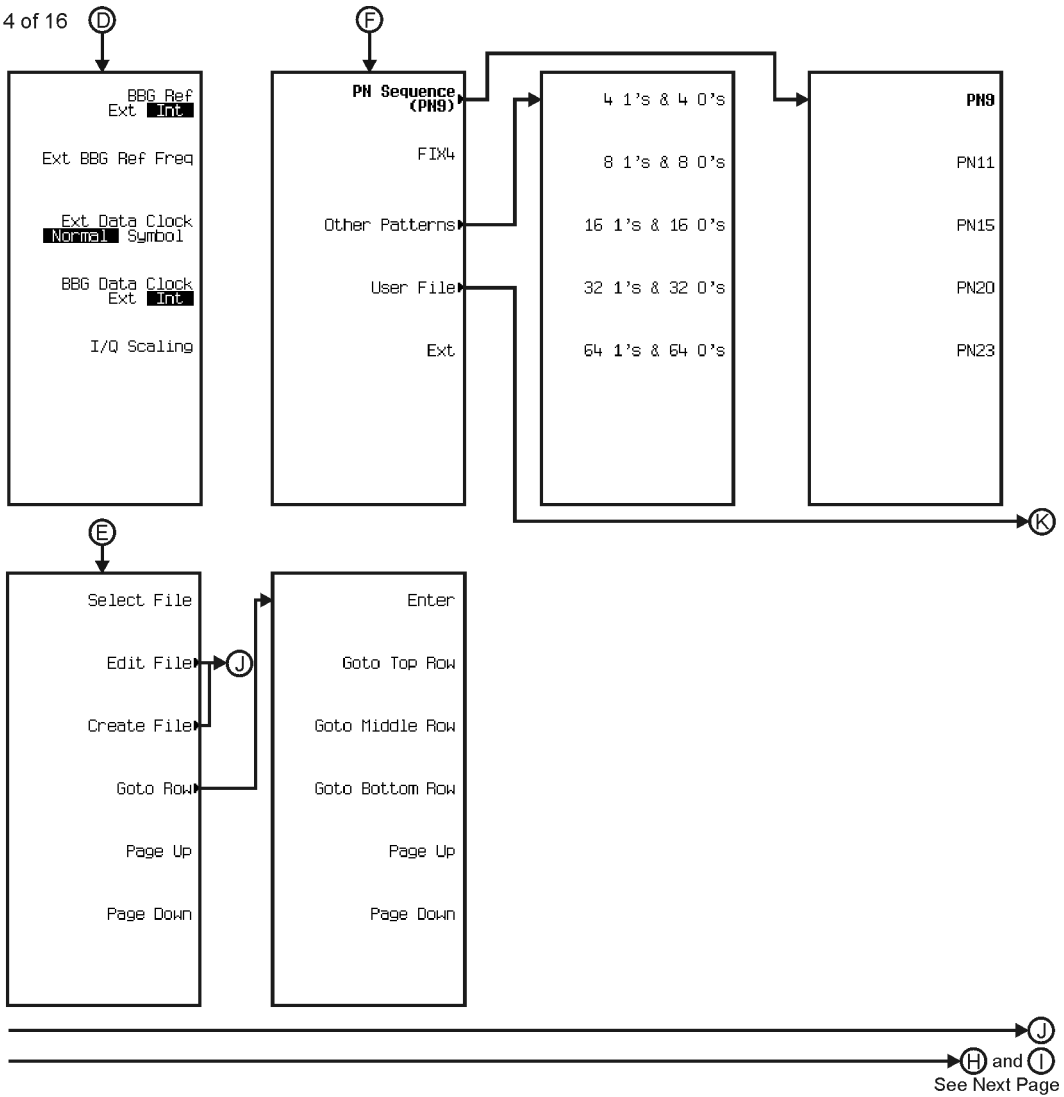
* Activate by pressing Ext.

(H) and (I)
(D) and (E)
See Next Page

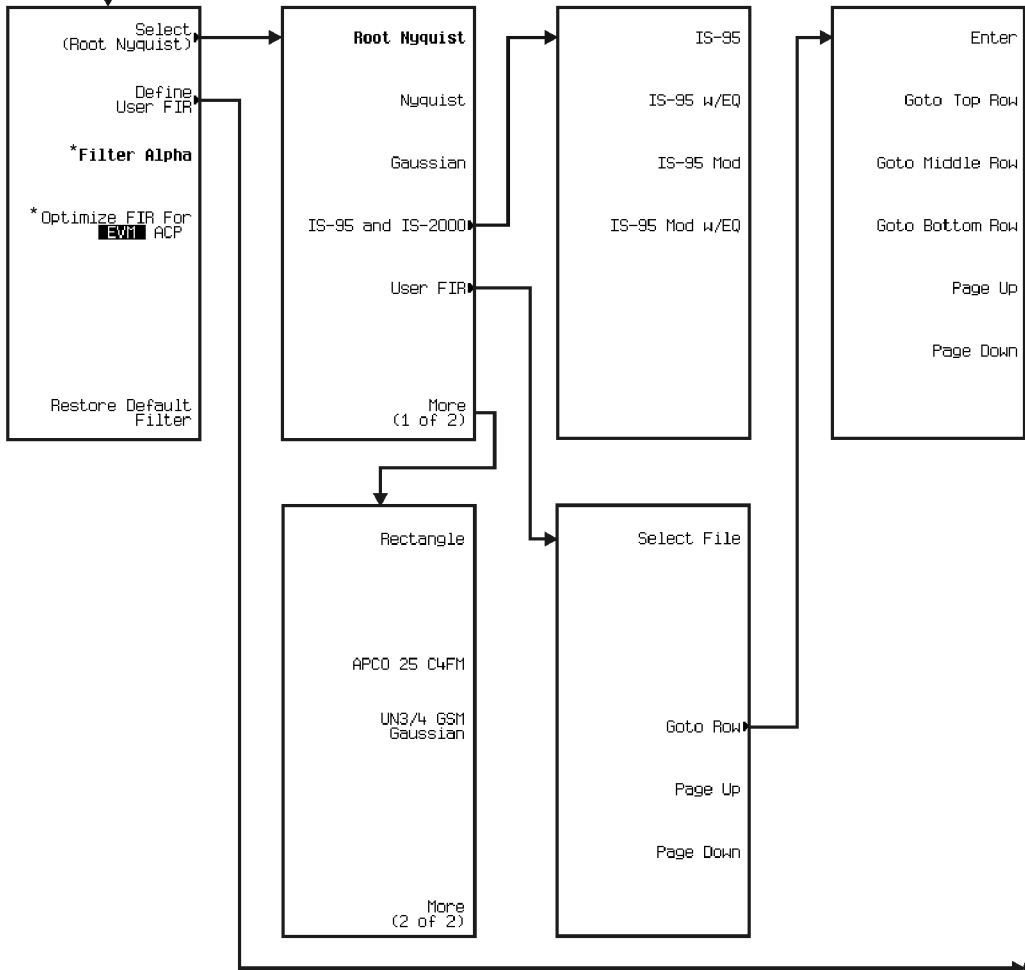
pk7142c

Key and Data Field Menu Maps
Real Time TDMA

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pk7143c



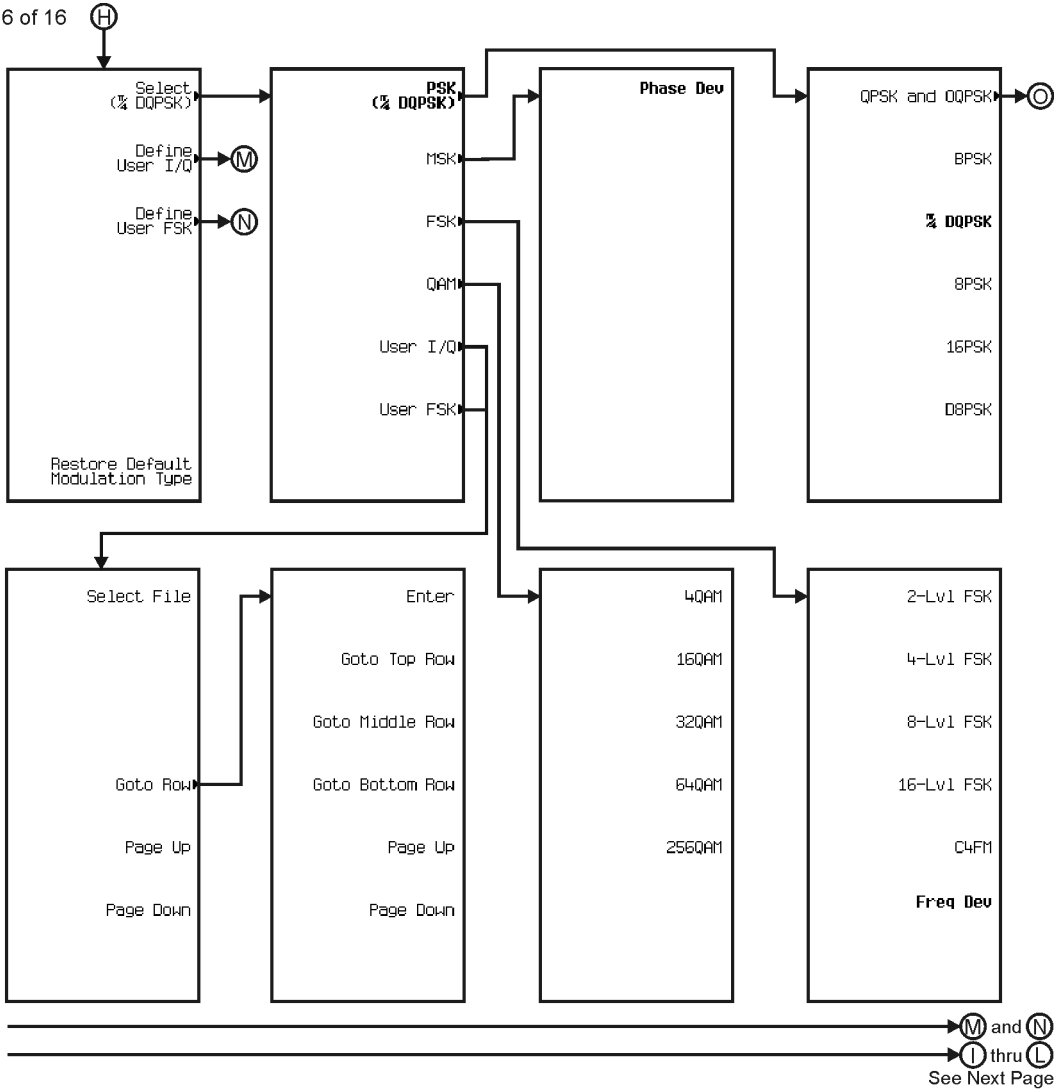
* Changes according to filter selected.

→ H thru K
See Next Page

pk7144c

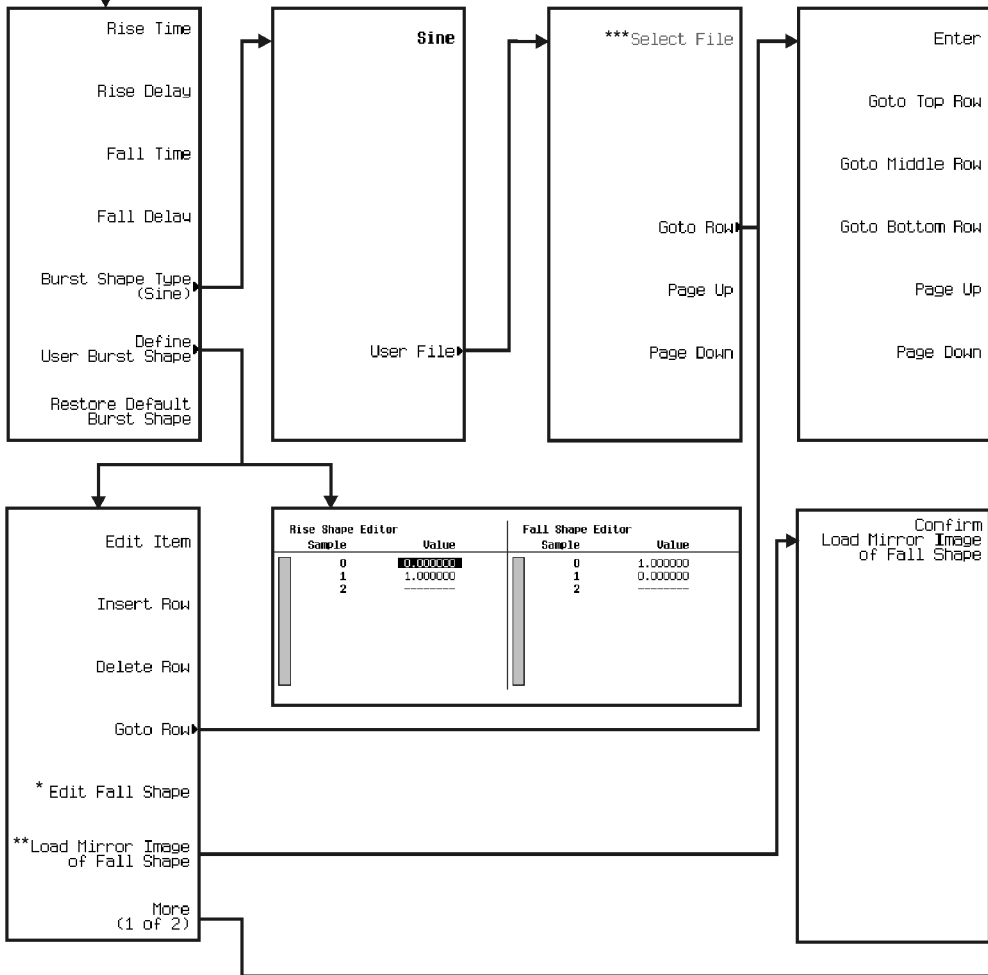
Key and Data Field Menu Maps
Real Time TDMA

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pk7145c

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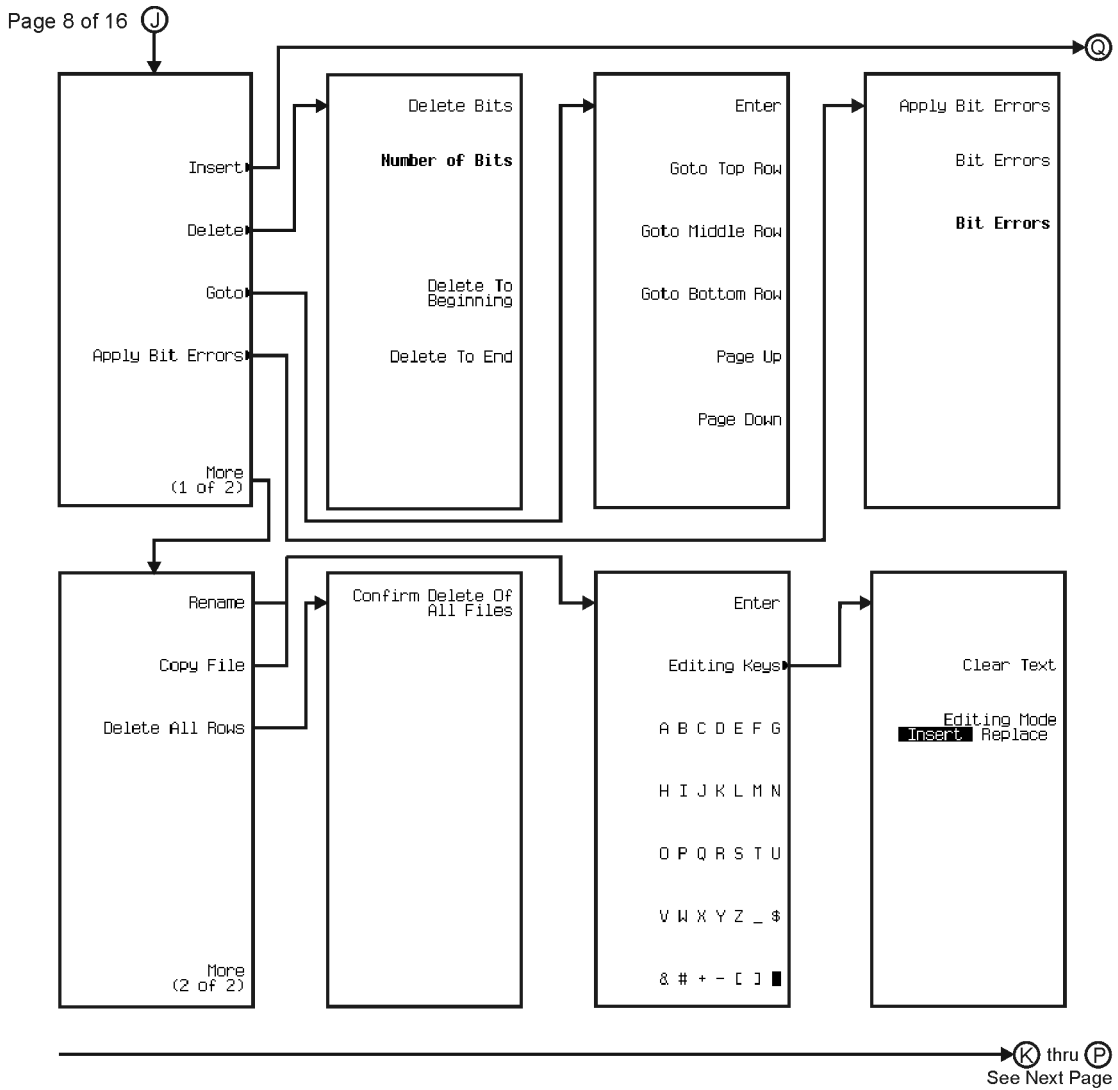


* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

Ⓟ thru Ⓞ
See Next Page

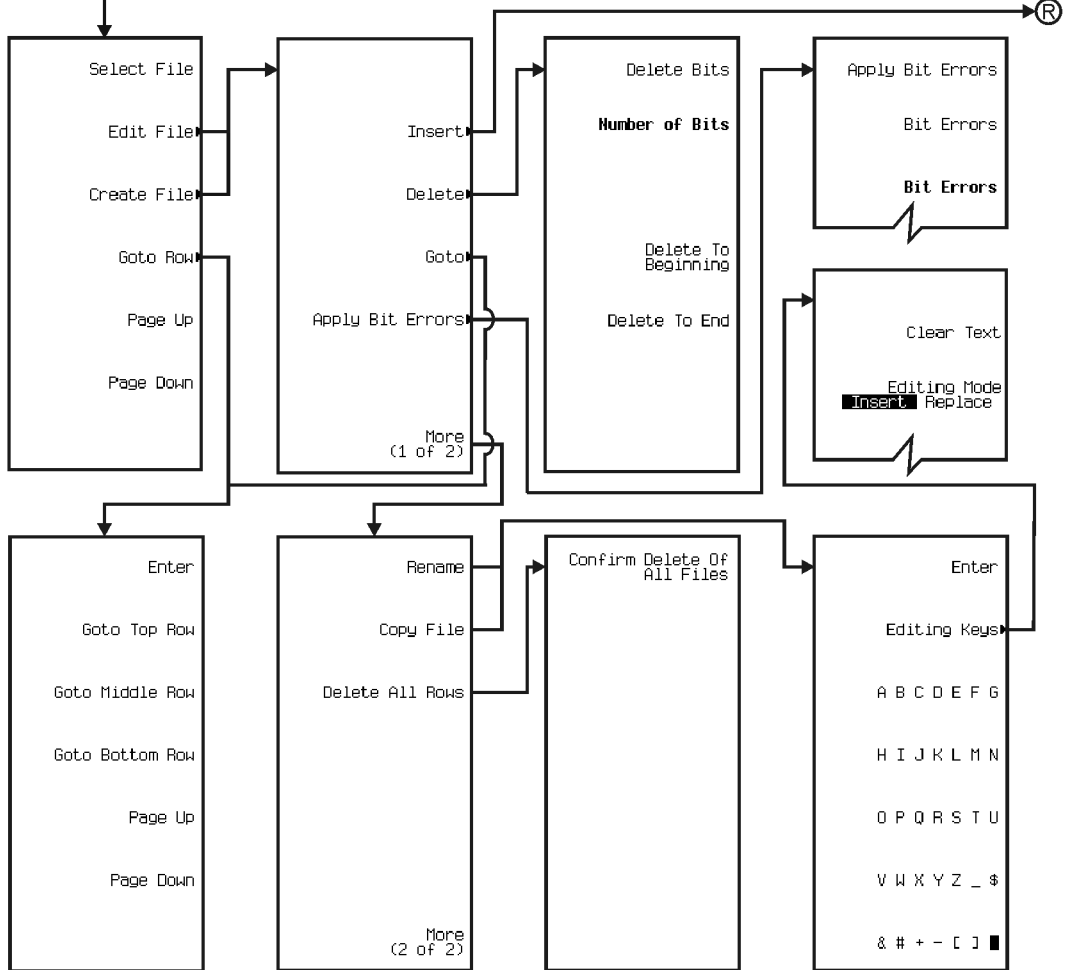
pk7146c

Key and Data Field Menu Maps
Real Time TDMA



pk7147c

Page 9 of 16 (K)

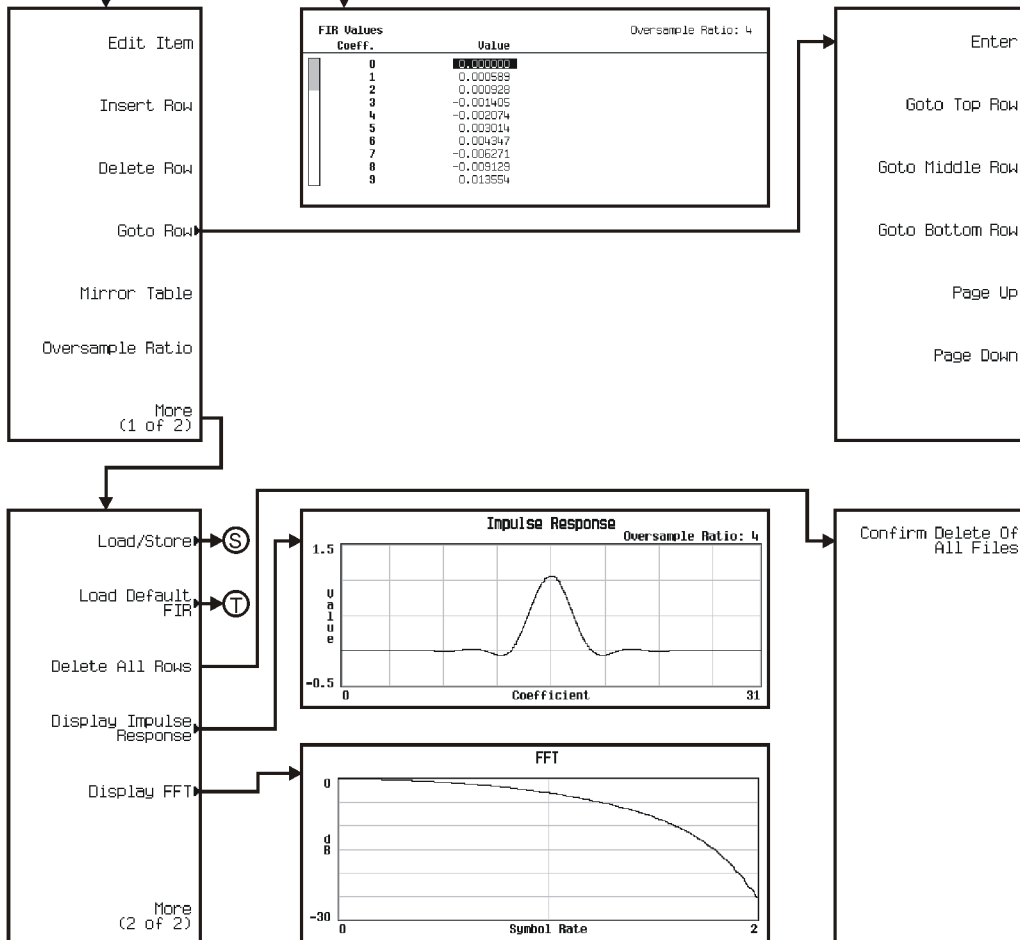


(L) thru (O)
See Next Page

pk7148c

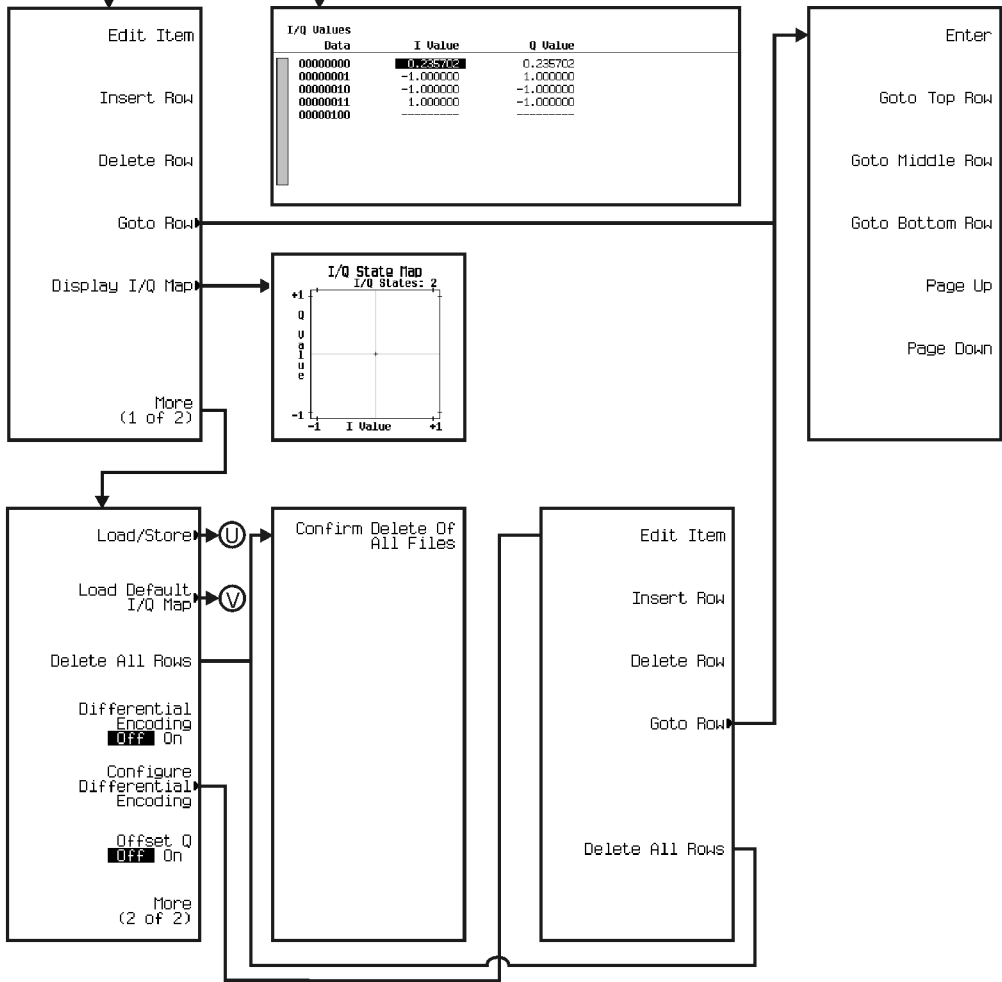
Key and Data Field Menu Maps
Real Time TDMA

Page 10 of 16 (L)



(S) and (T)
(M) thru (R)
See Next Page

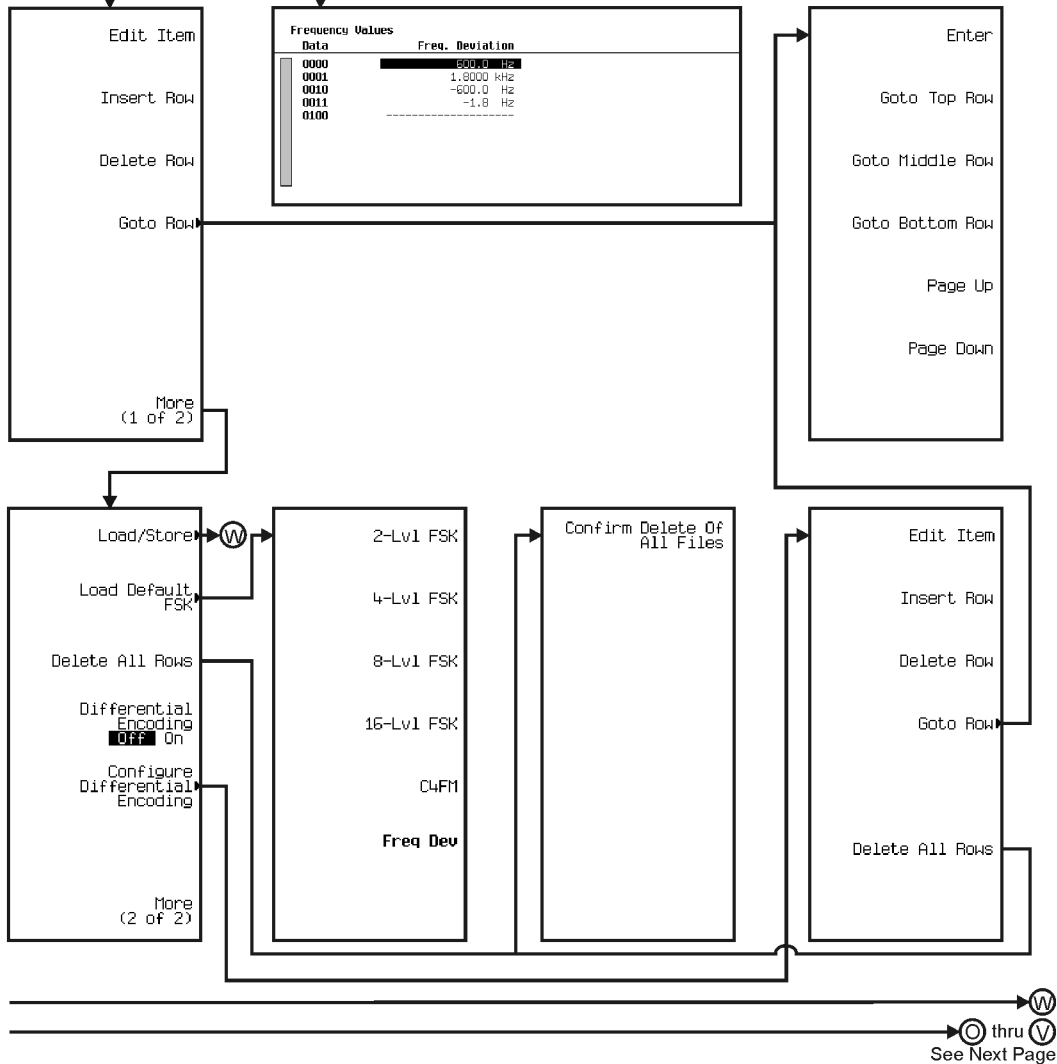
pk7149c



U and V
N thru T
See Next Page

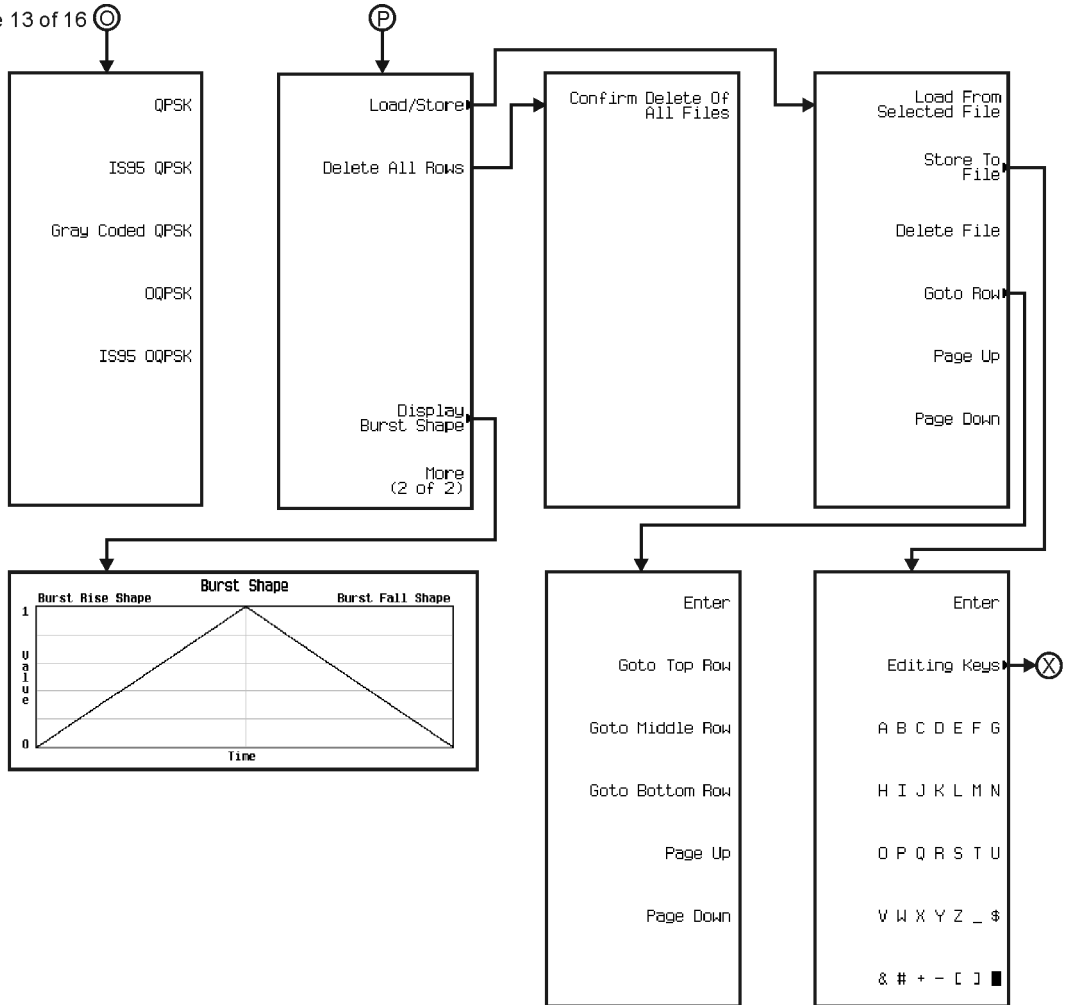
Key and Data Field Menu Maps
Real Time TDMA

Page 12 of 16 (N)



pk7151c

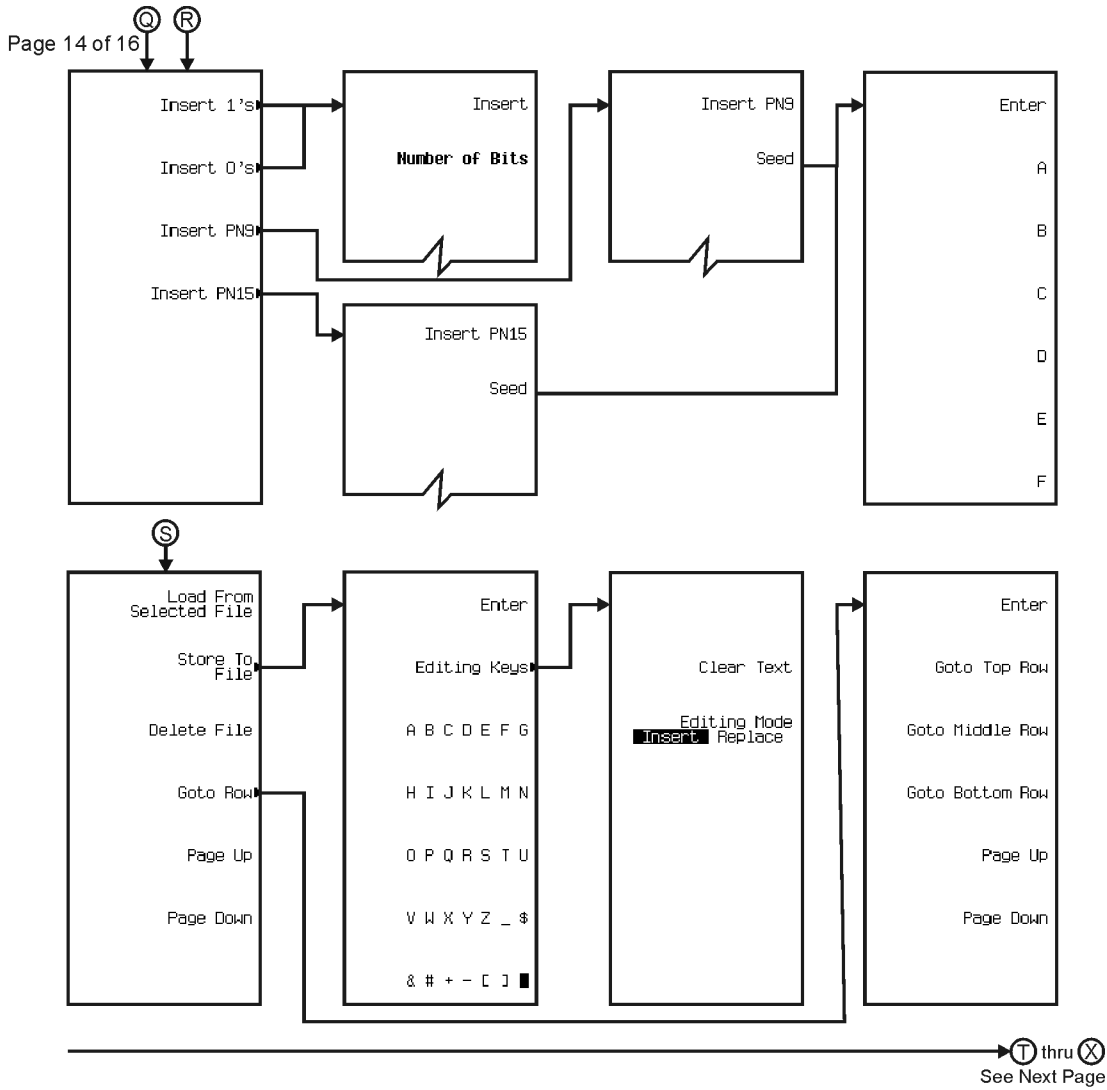
Page 13 of 16 **Q**



Q thru **W**
See Next Page

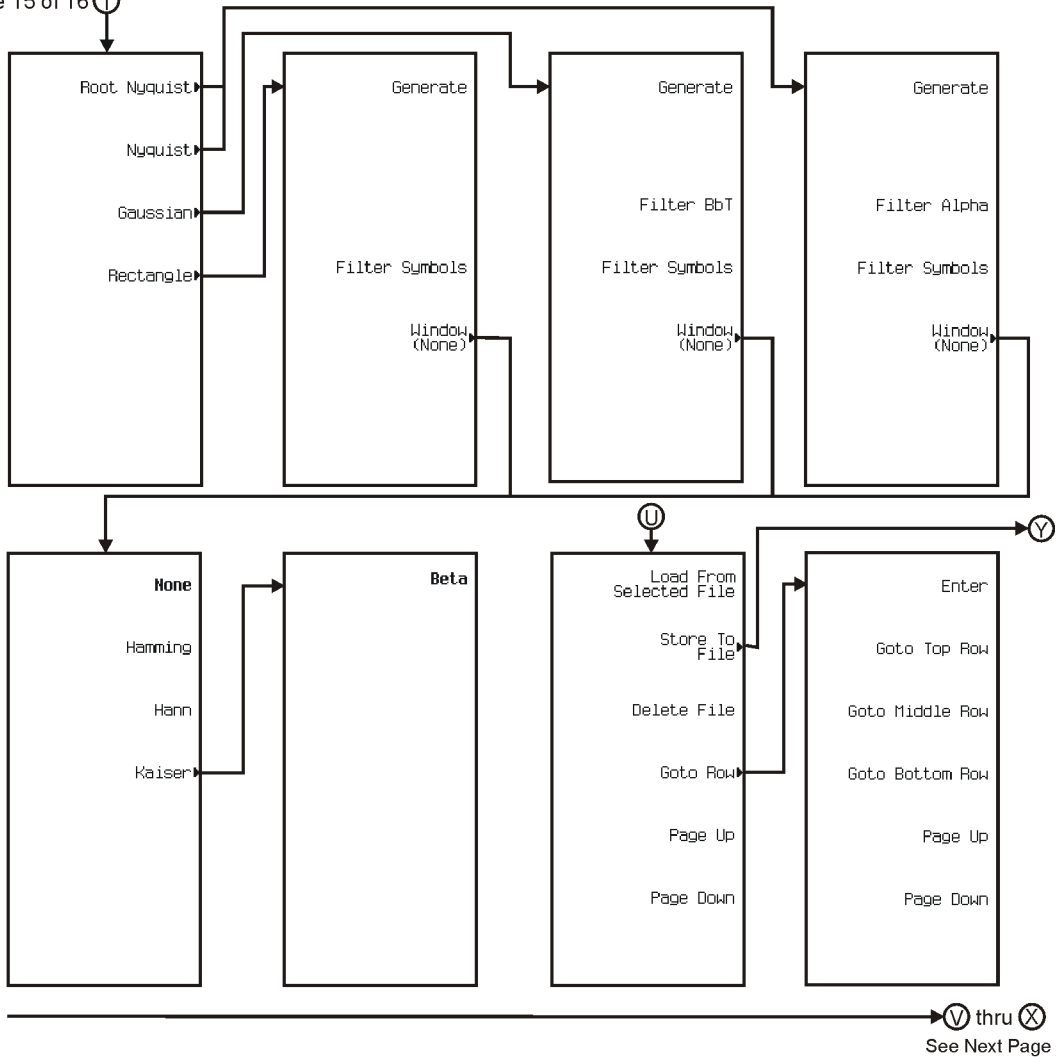
pk7152c

Key and Data Field Menu Maps
Real Time TDMA




pk7153c

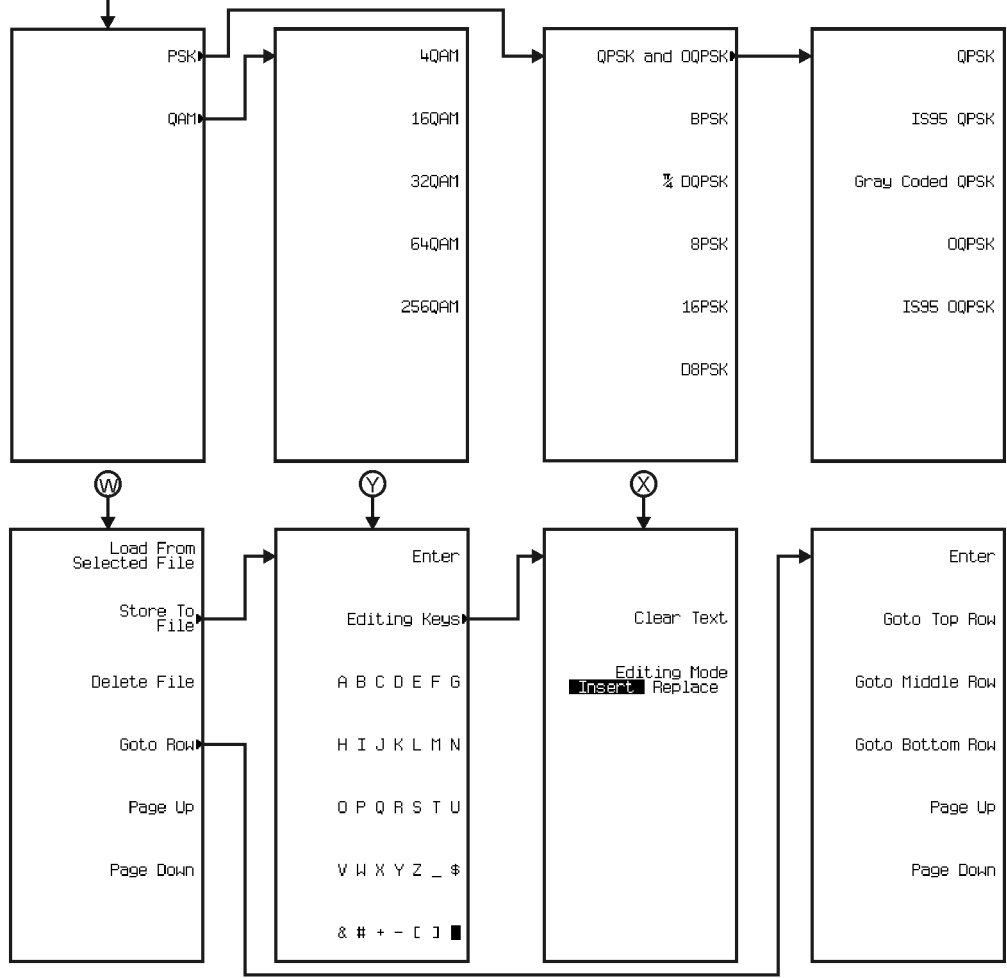
Page 15 of 16 (T)



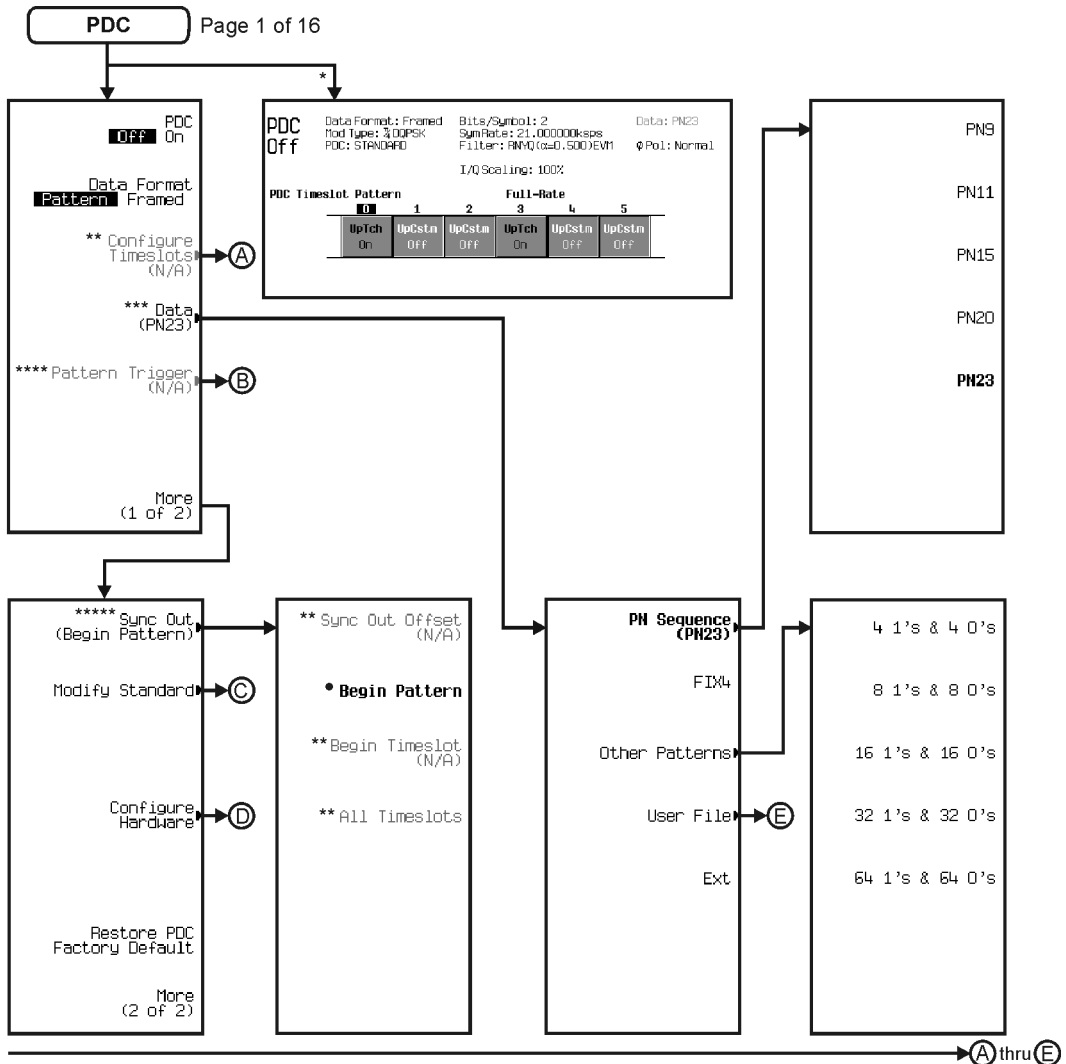
pk7154c

Key and Data Field Menu Maps
Real Time TDMA

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pk7155c



* Appears when the **Data Format Pattern Framed** softkey is set to Framed. *****Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.

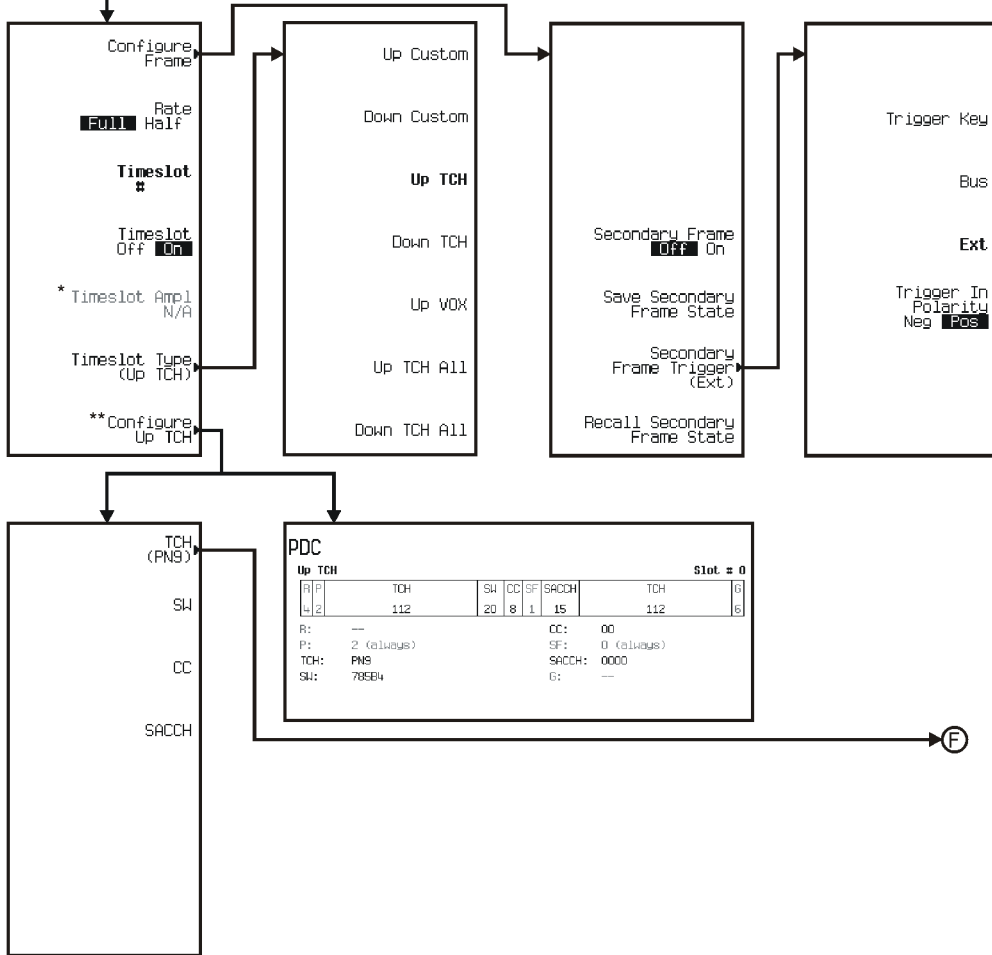
** Active when the **Data Format Pattern Framed** softkey is set to Framed. • Changes to Begin Frame when the **Data Format Pattern Framed** softkey is set to Framed.

Inactive when the **Data Format Pattern Framed** softkey is set to Framed. **

****Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed. *****

Key and Data Field Menu Maps
Real Time TDMA

Page 2 of 16 (A)

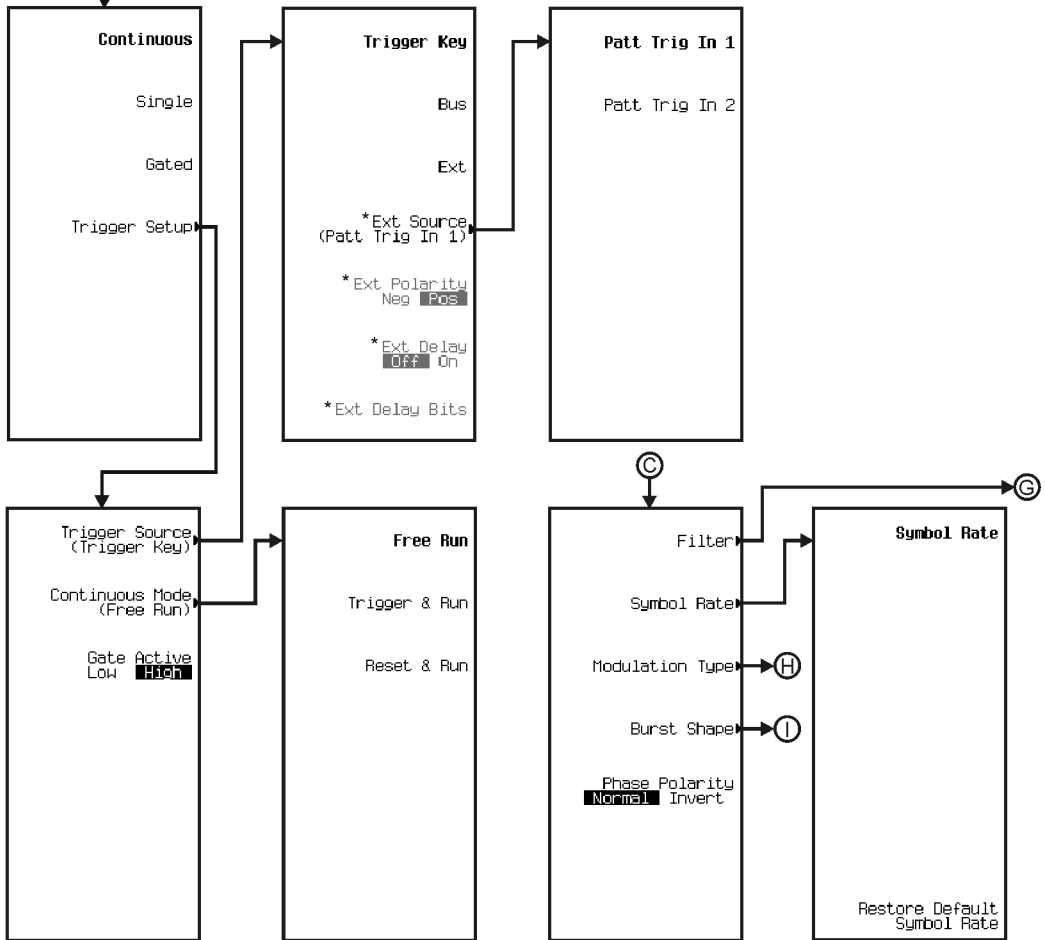


* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.
 This key and it's sub-level menu selections, change according to the **Timeslot Type selected.

(B) thru (E)
See Next Page

pk7157c

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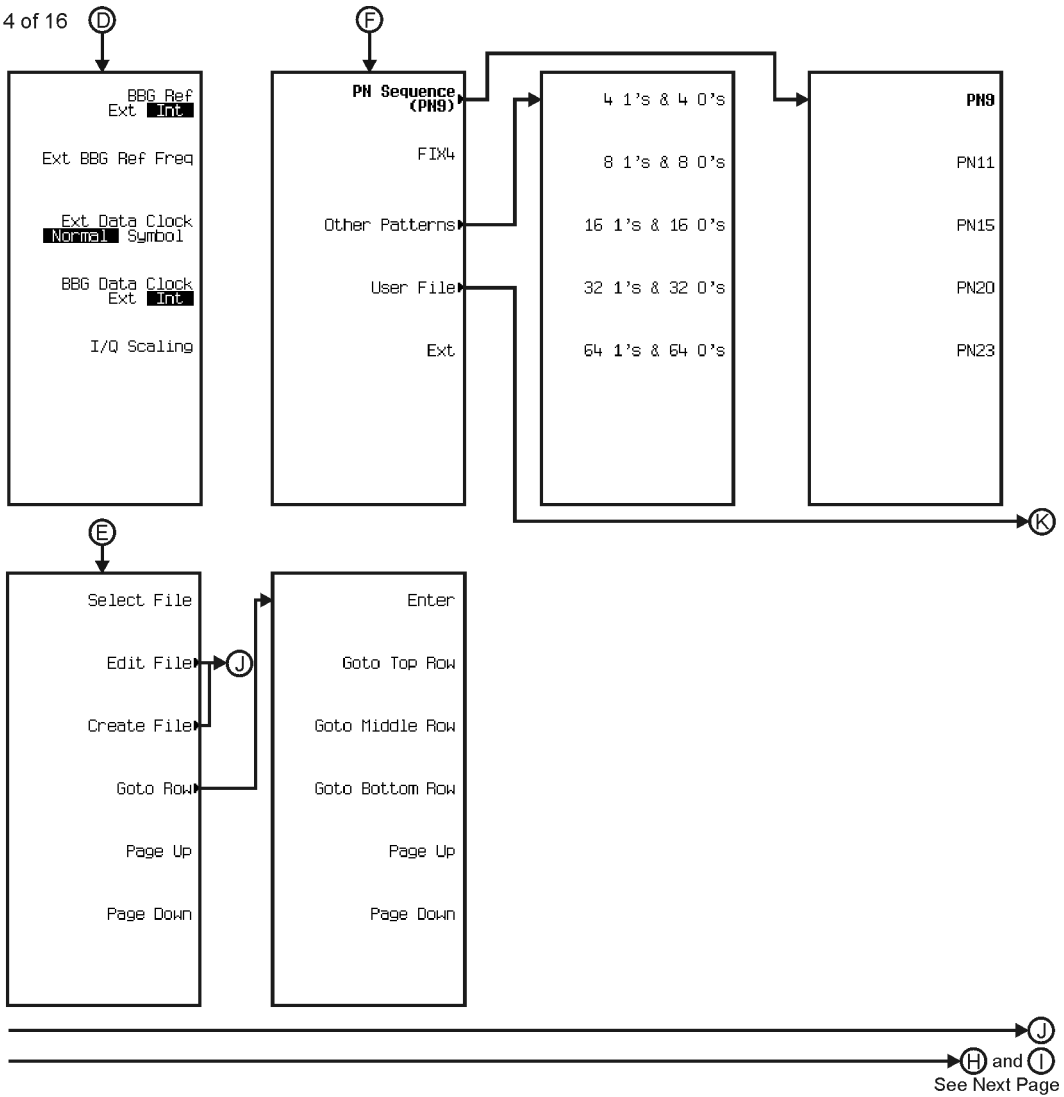
* Activate by pressing Ext.

(H) and (I)
(D) and (E)
See Next Page

pk7142c

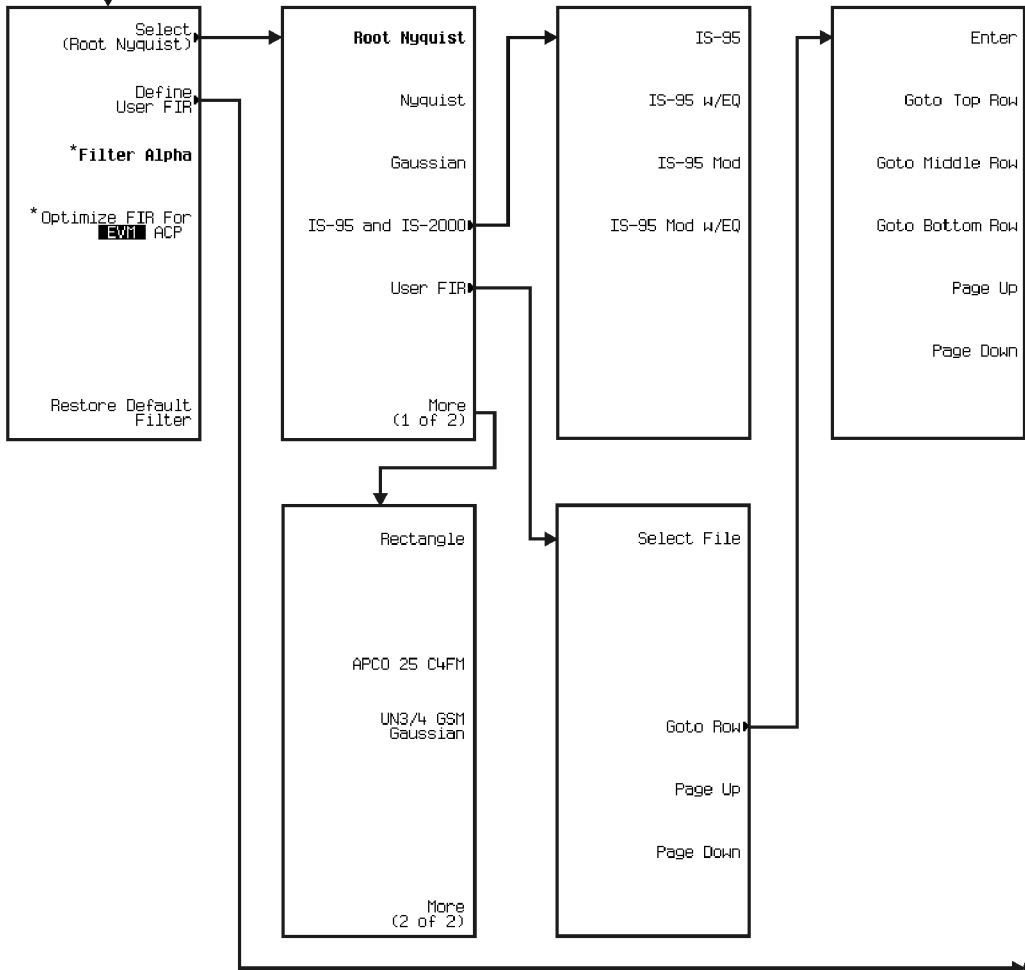
Key and Data Field Menu Maps
Real Time TDMA

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pk7143c

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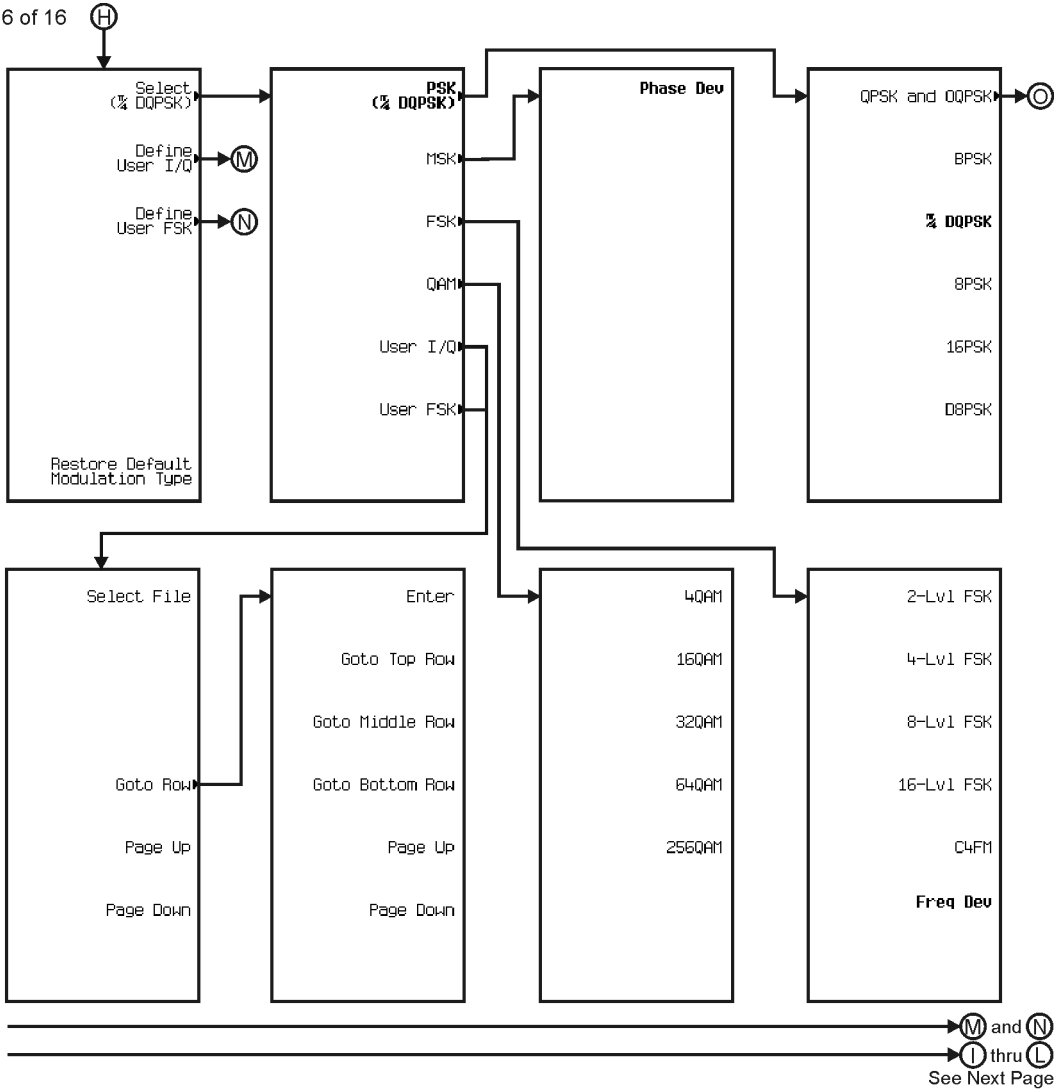
* Changes according to filter selected.

→ H thru K
See Next Page

pk7144c

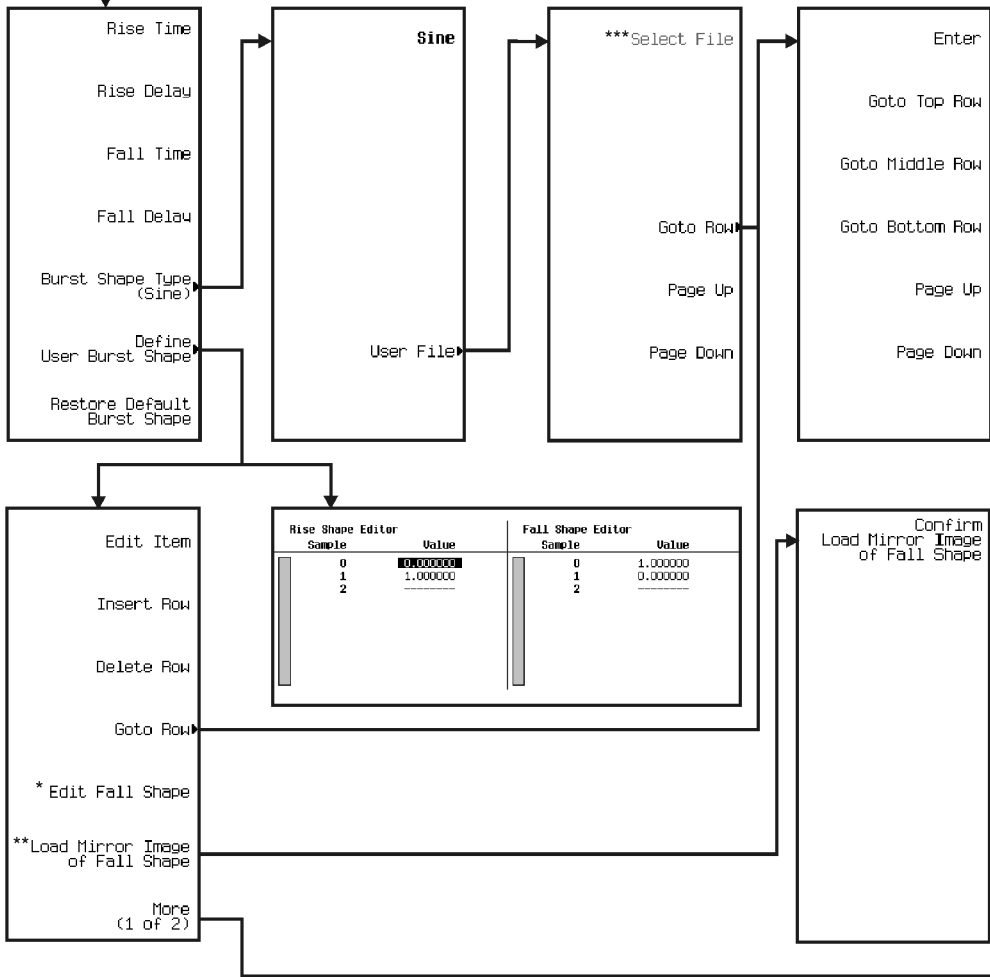
Key and Data Field Menu Maps
Real Time TDMA

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pk7145c

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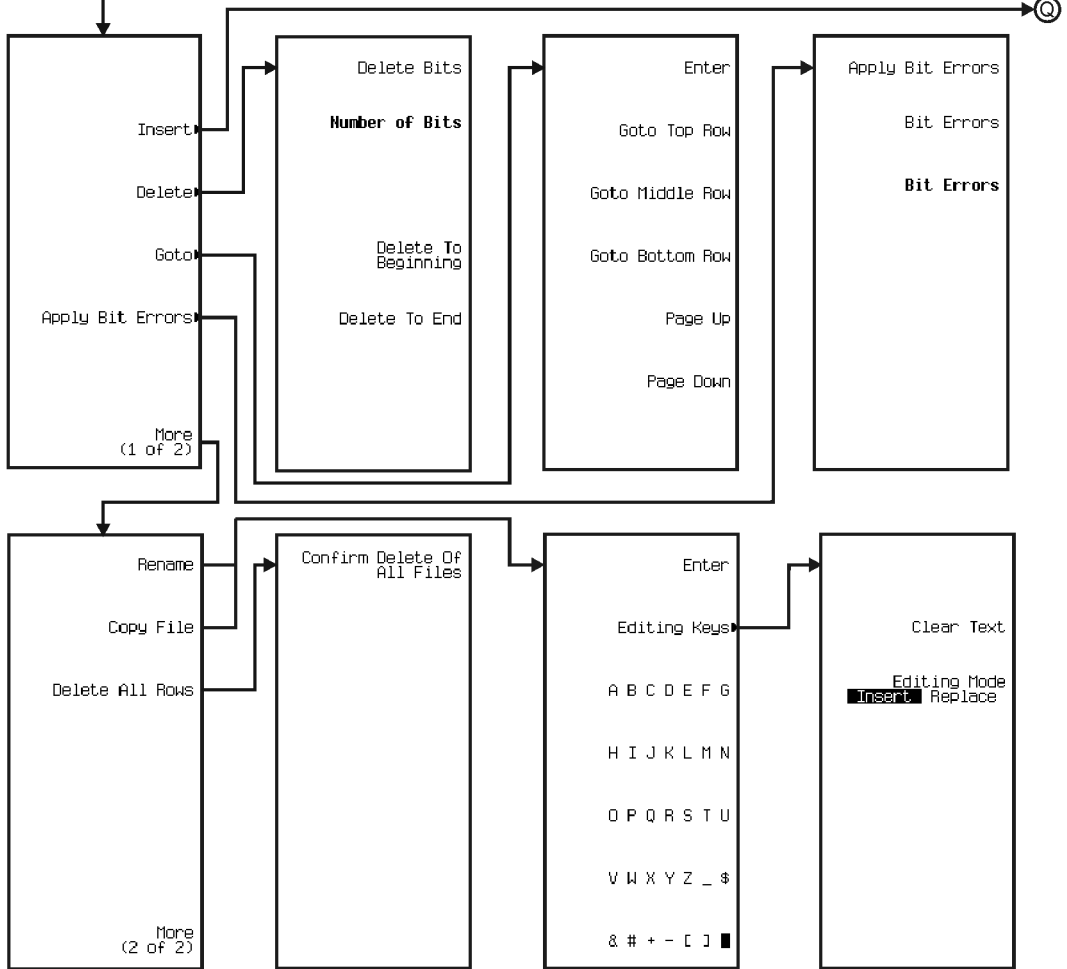
* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

① thru ④
See Next Page

pk7146c

Key and Data Field Menu Maps
Real Time TDMA

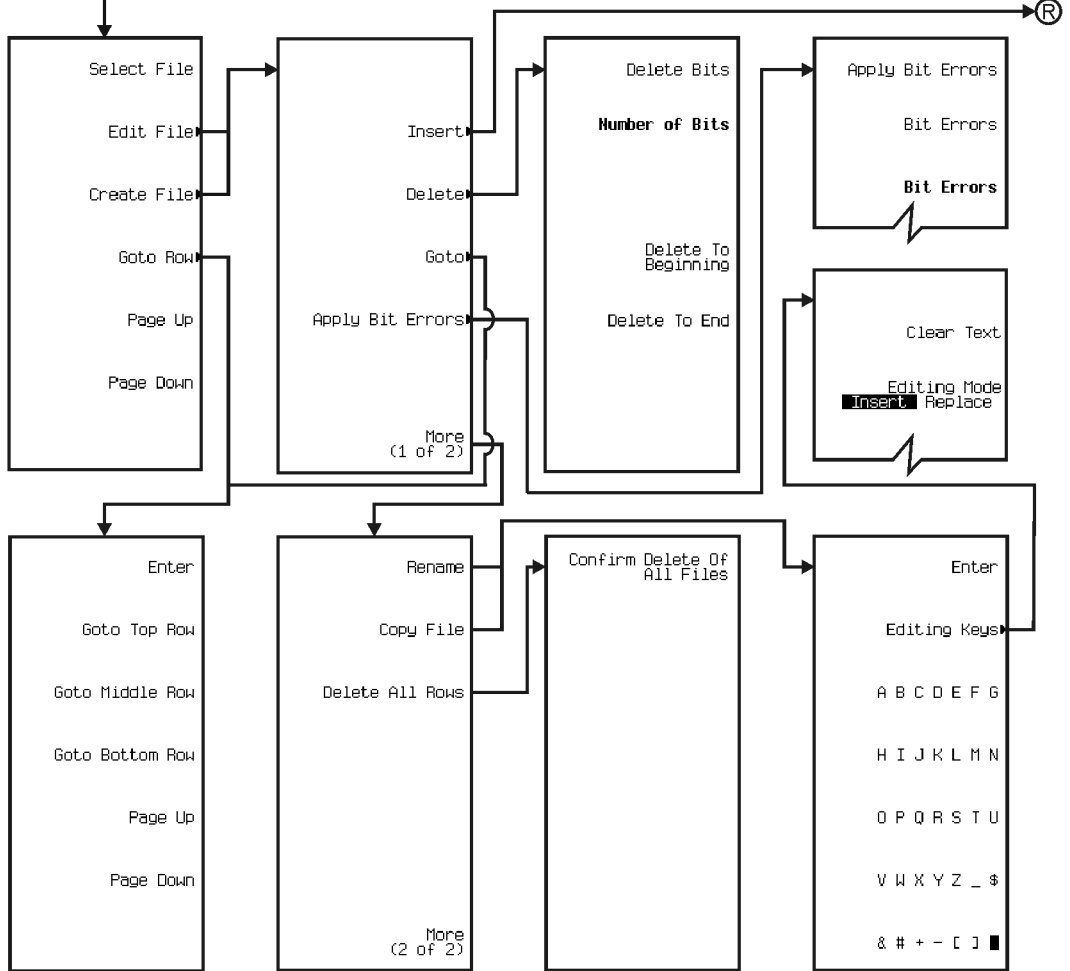
Page 8 of 16 (J)



(K) thru (P)
 See Next Page

pk7147c

Page 9 of 16 (K)

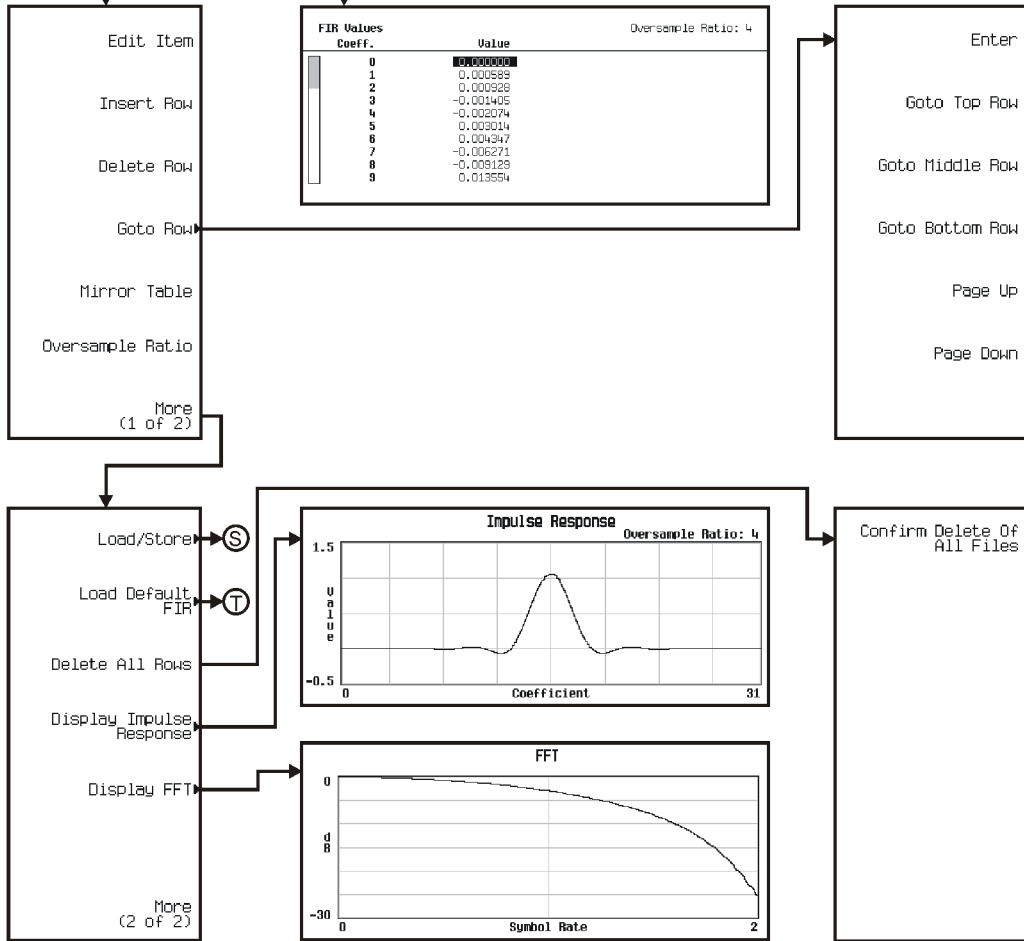


(L) thru (R)
See Next Page

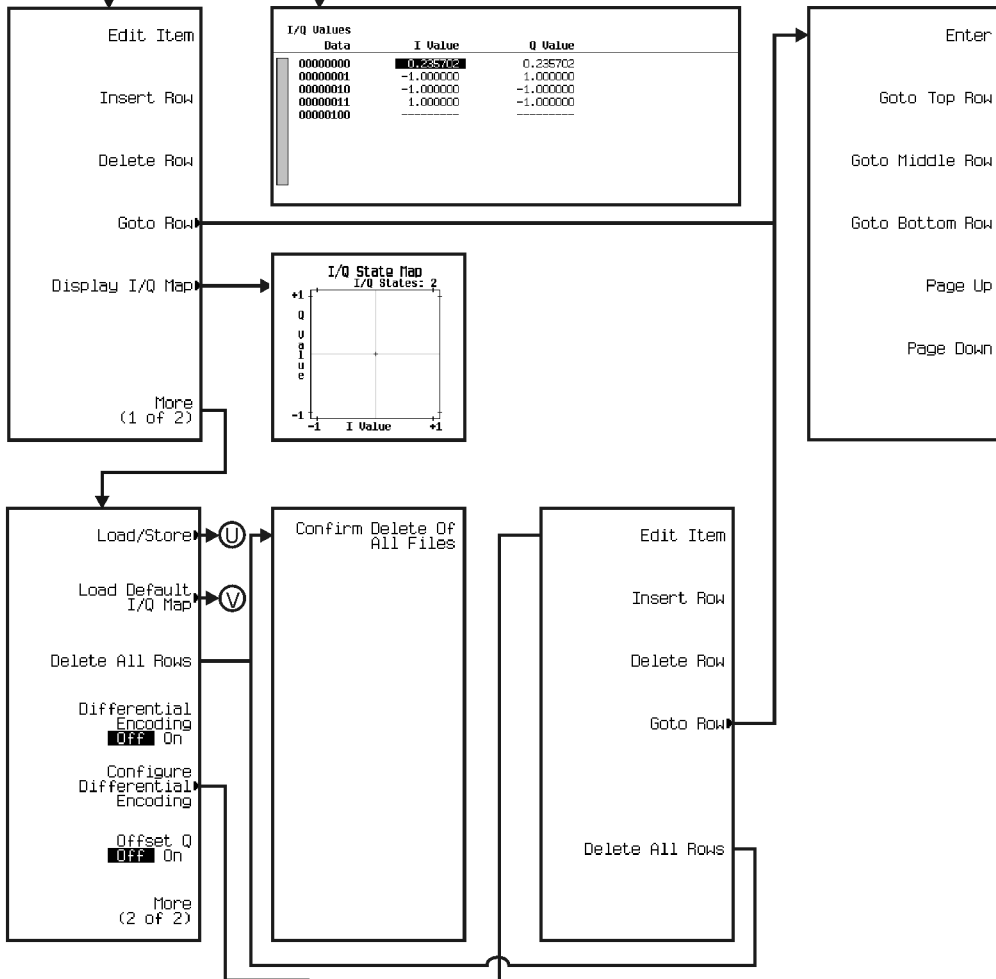
pk7148c

Key and Data Field Menu Maps
Real Time TDMA

Page 10 of 16 (L)



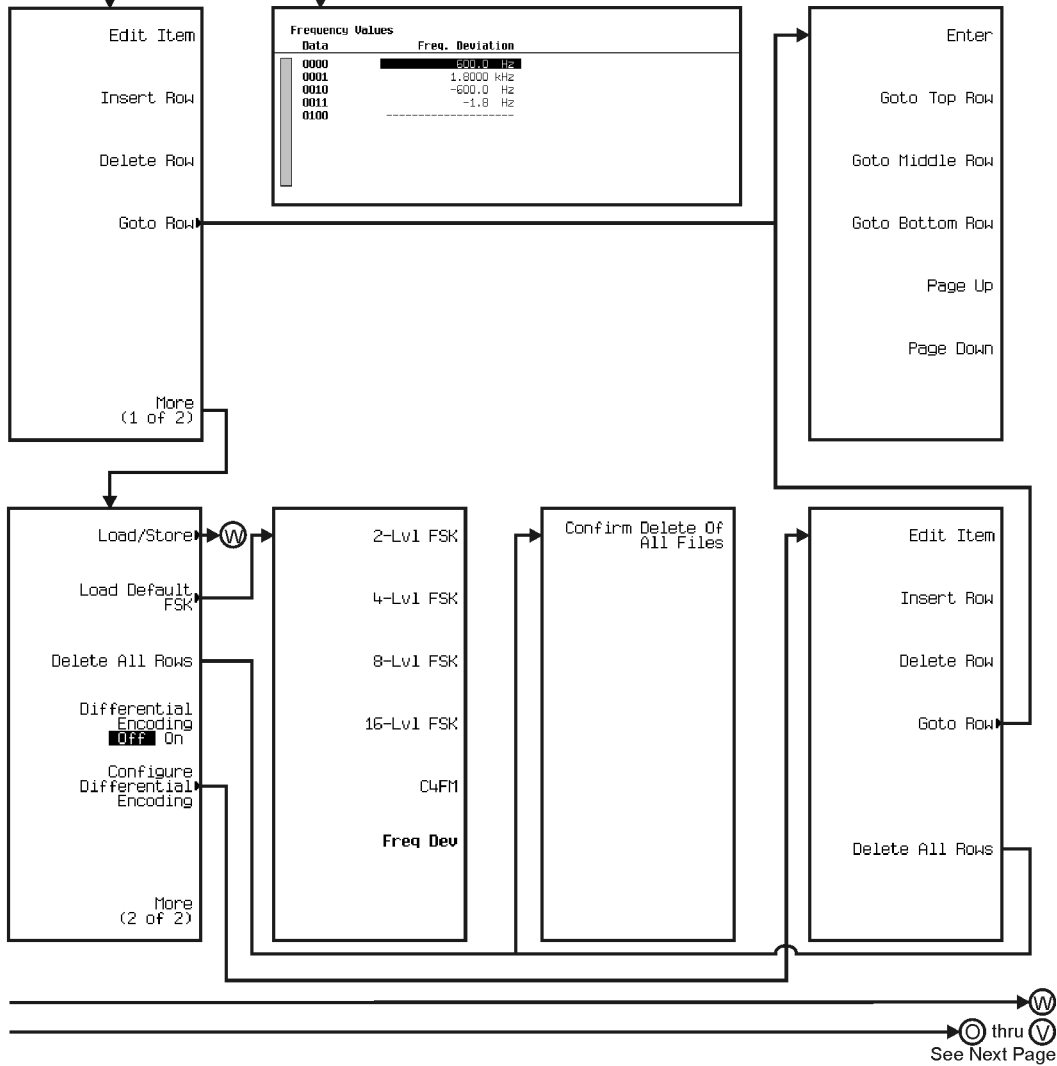
pk7149c



U and V
N thru T
See Next Page

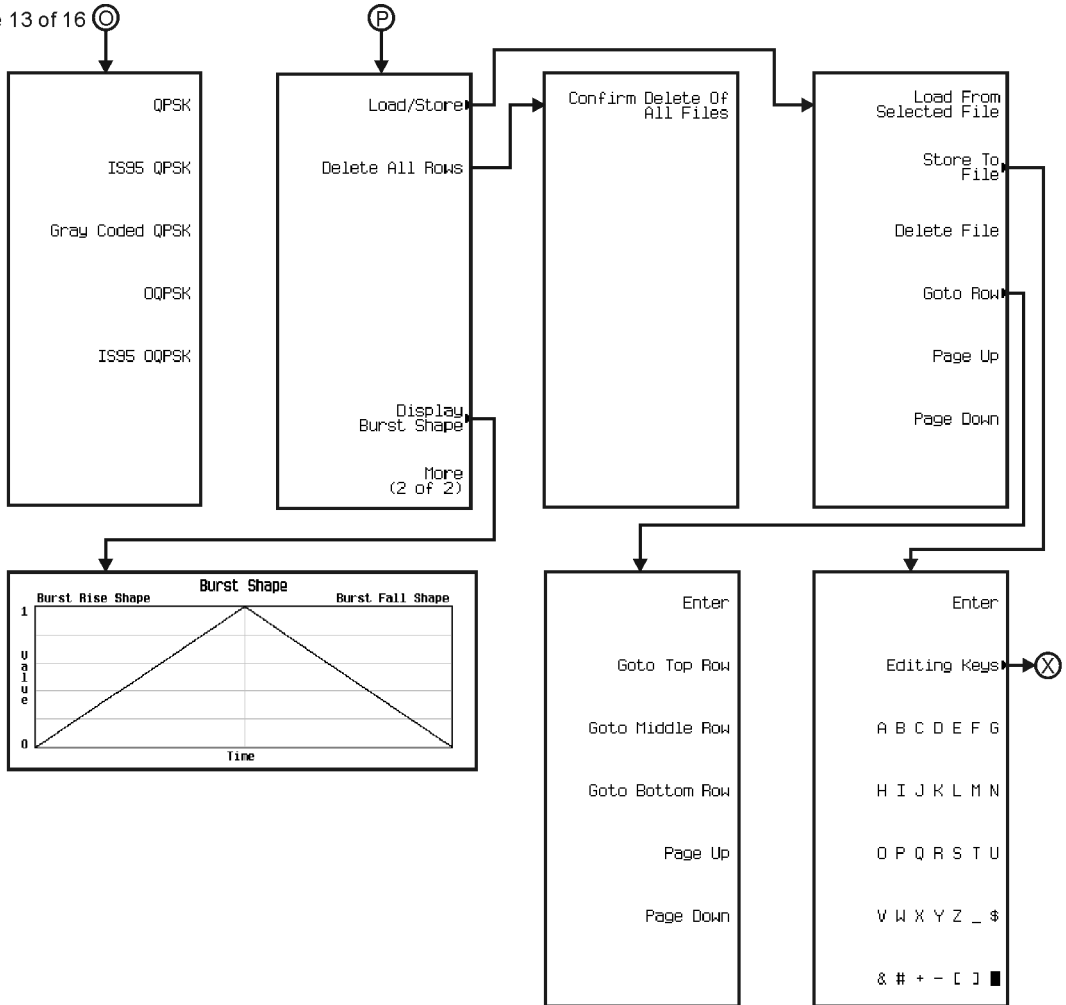
Key and Data Field Menu Maps
Real Time TDMA

Page 12 of 16 (N)



pk7151c

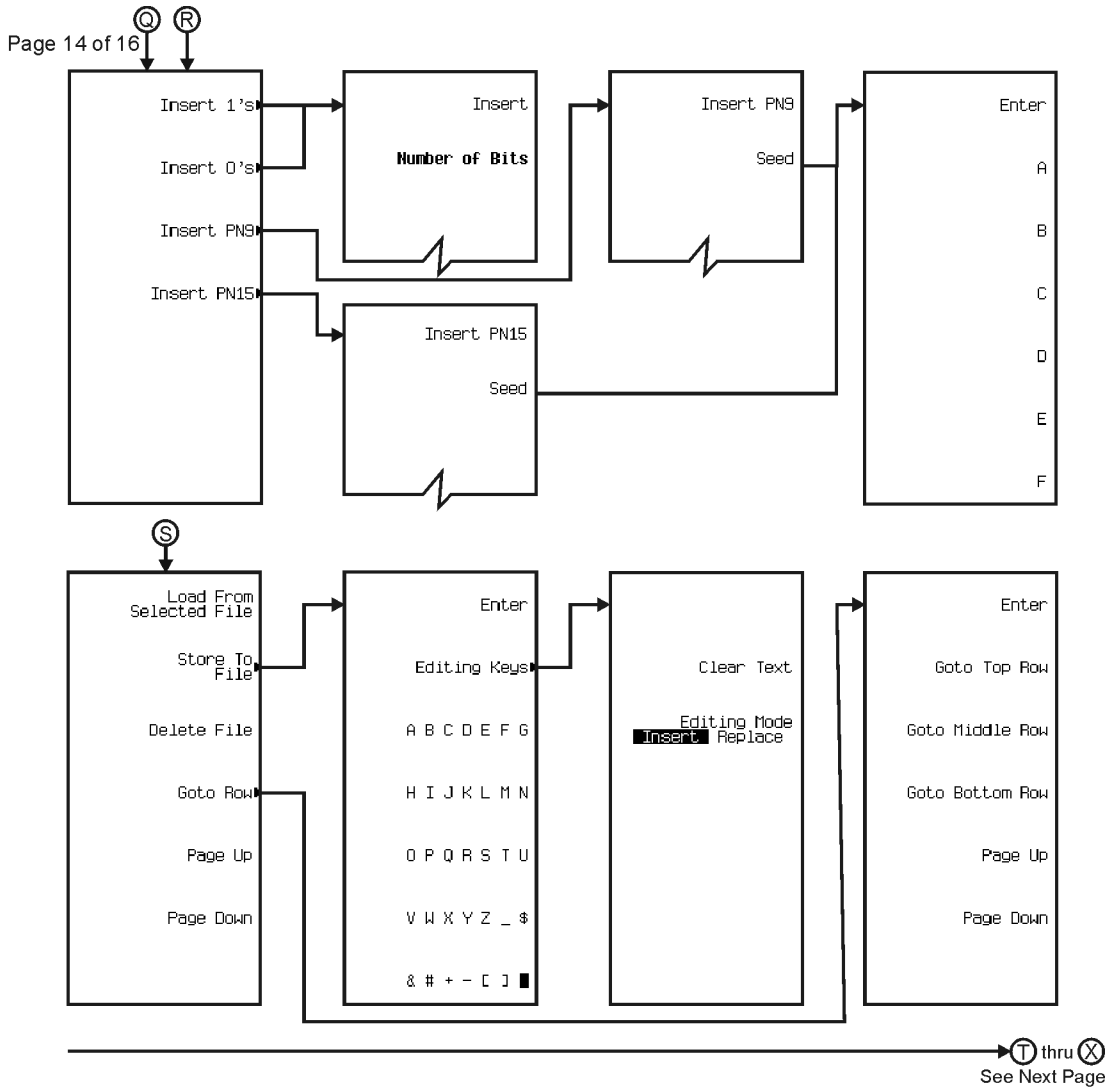
Page 13 of 16 **Q**



Q thru **W**
See Next Page

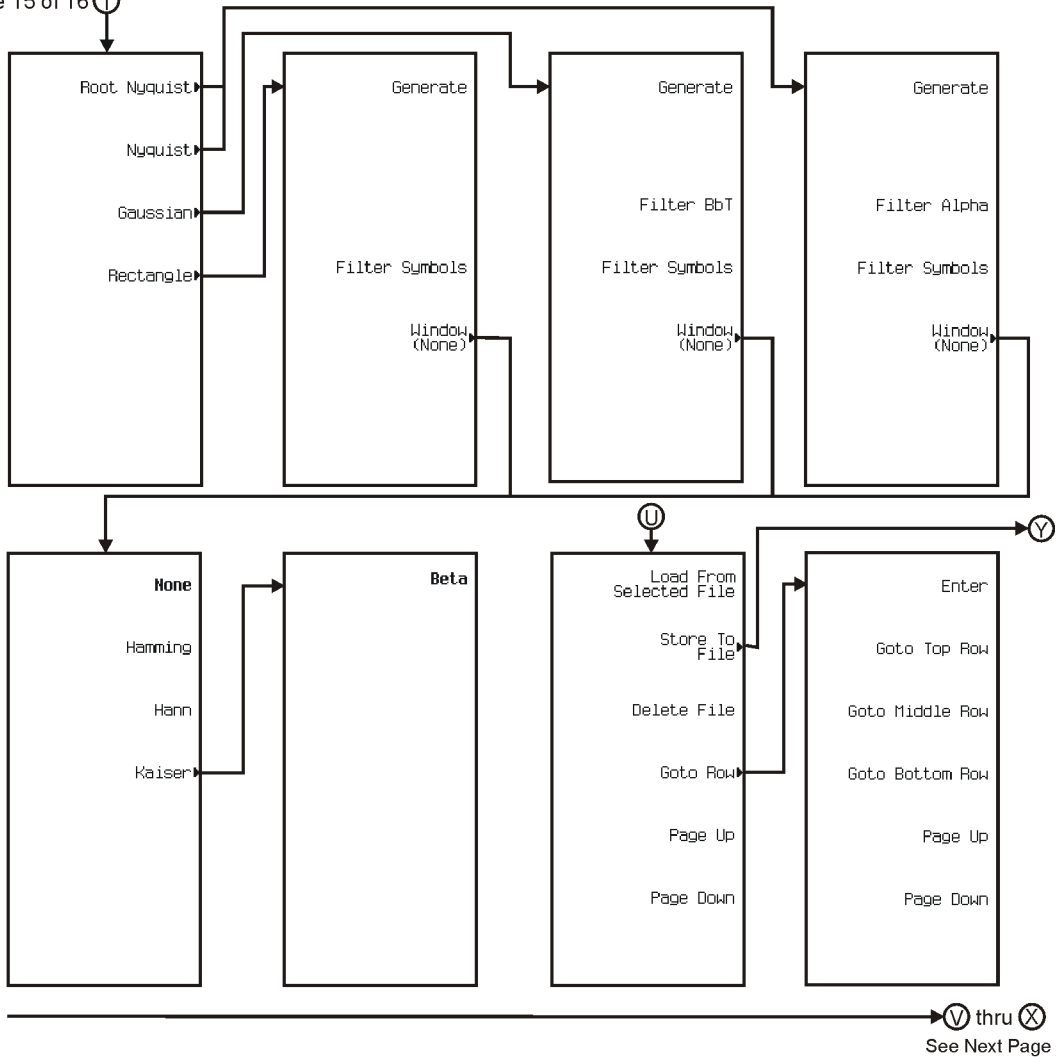
pk7152c

Key and Data Field Menu Maps
Real Time TDMA



pk7153c

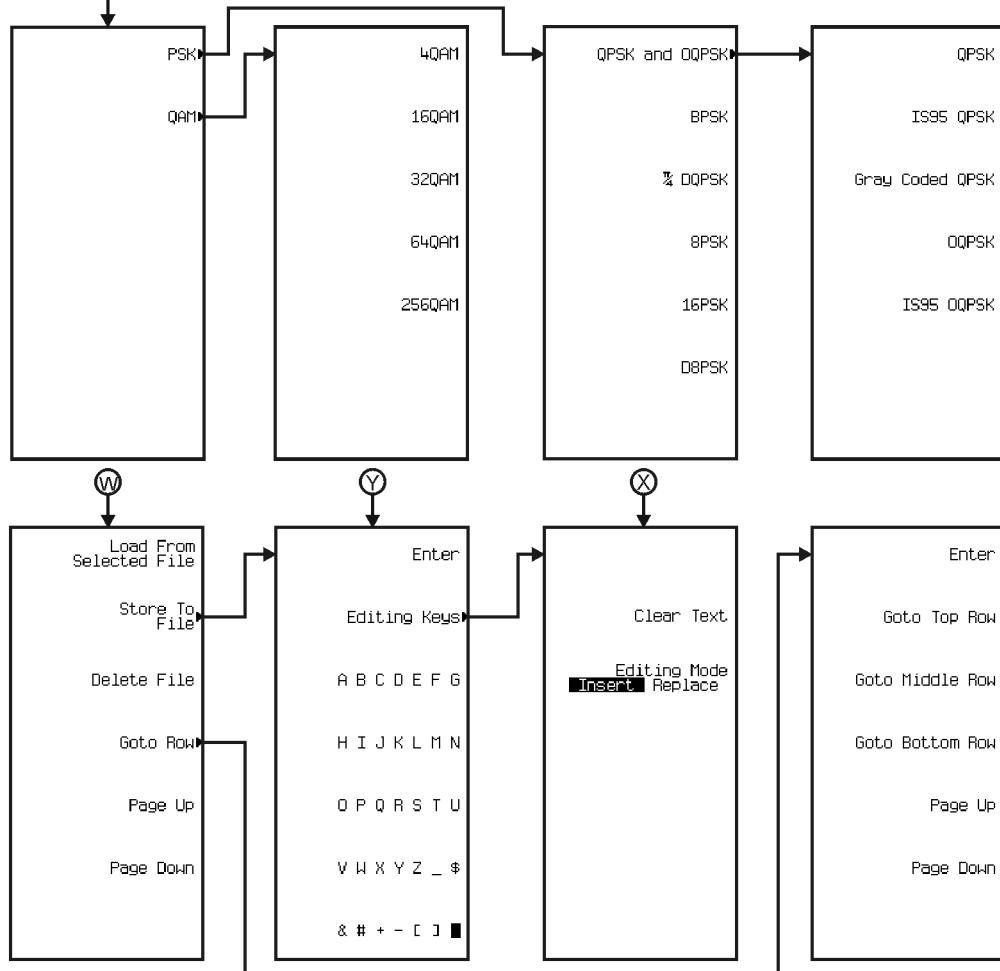
Page 15 of 16 (T)



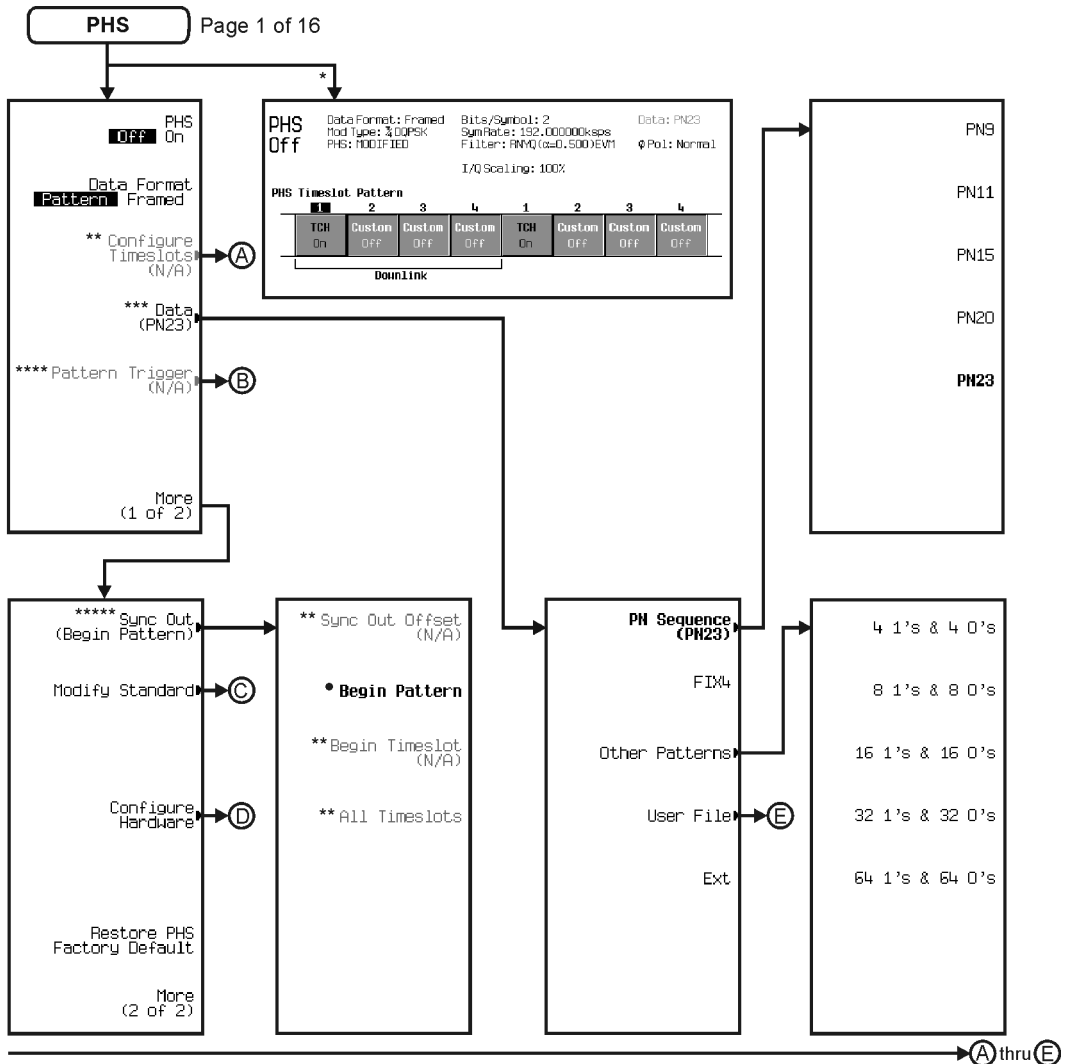
pk7154c

Key and Data Field Menu Maps
Real Time TDMA

Page 16 of 16 (V)



pk7155c



* Appears when the **Data Format Pattern Framed** softkey is set to Framed. *****Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.

** Active when the **Data Format Pattern Framed** softkey is set to Framed.

***Inactive when the **Data Format Pattern Framed** softkey is set to Framed.

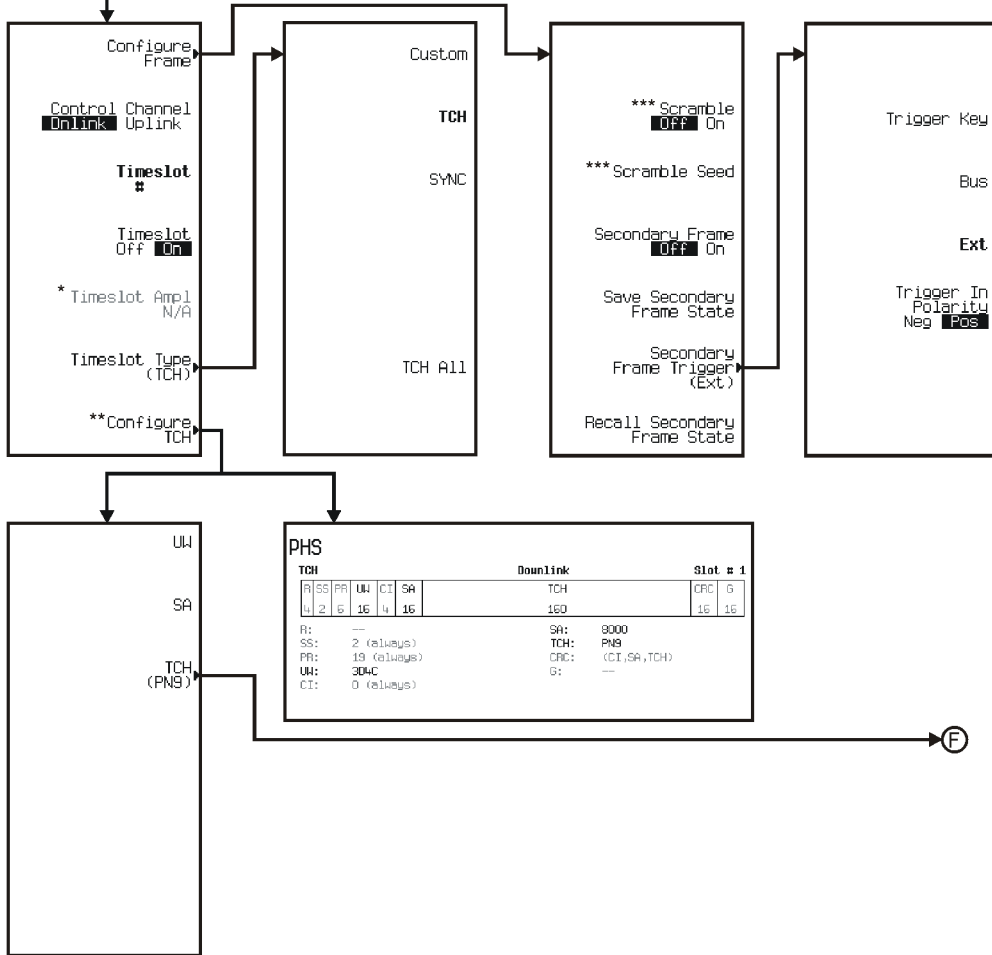
****Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed.

• Changes to Begin Frame when the **Data Format Pattern Framed** softkey is set to Framed.

pk7158c

Key and Data Field Menu Maps
Real Time TDMA

Page 2 of 16 (A)

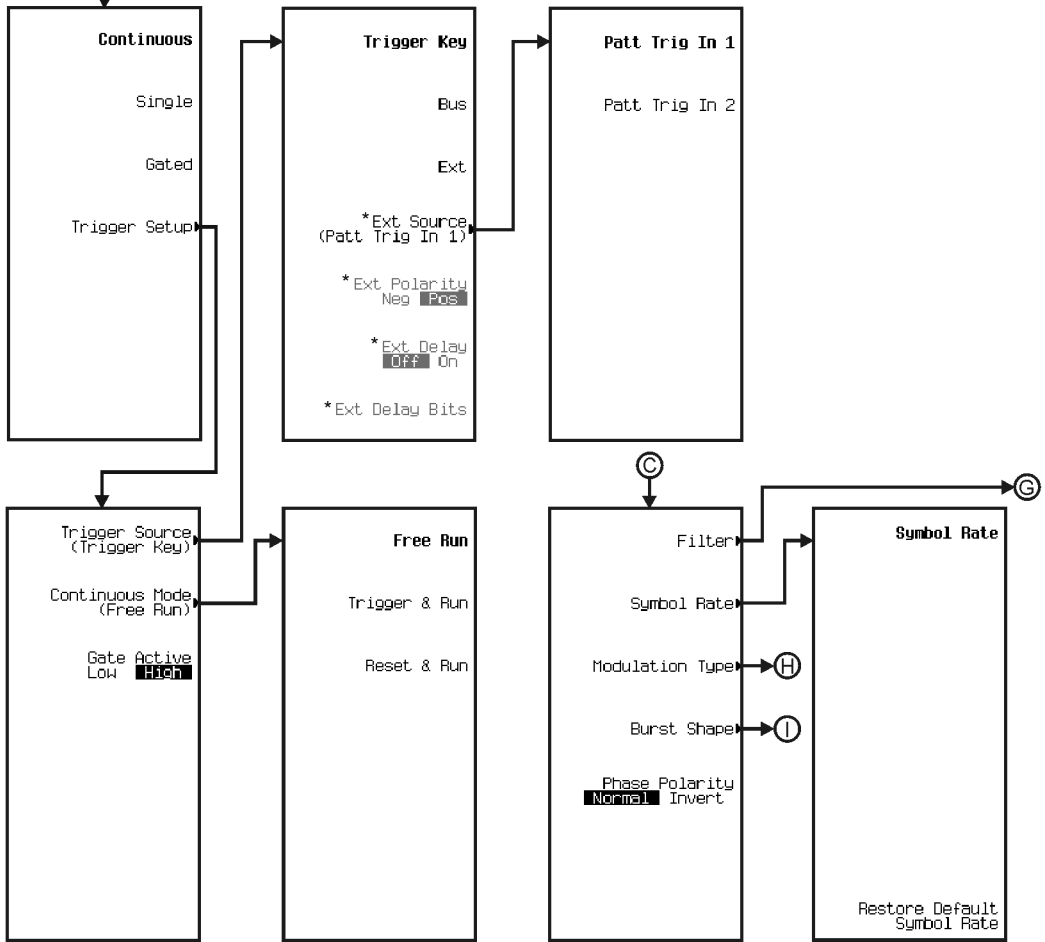


* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.
 ** This key and it's sub-level menu selections, change according to the **Timeslot Type** selected.
 *** Only available when **Data Format Pattern Framed** is selected.

(B) thru (E)
See Next Page

pk7159c

Page 3 of 16 (B)



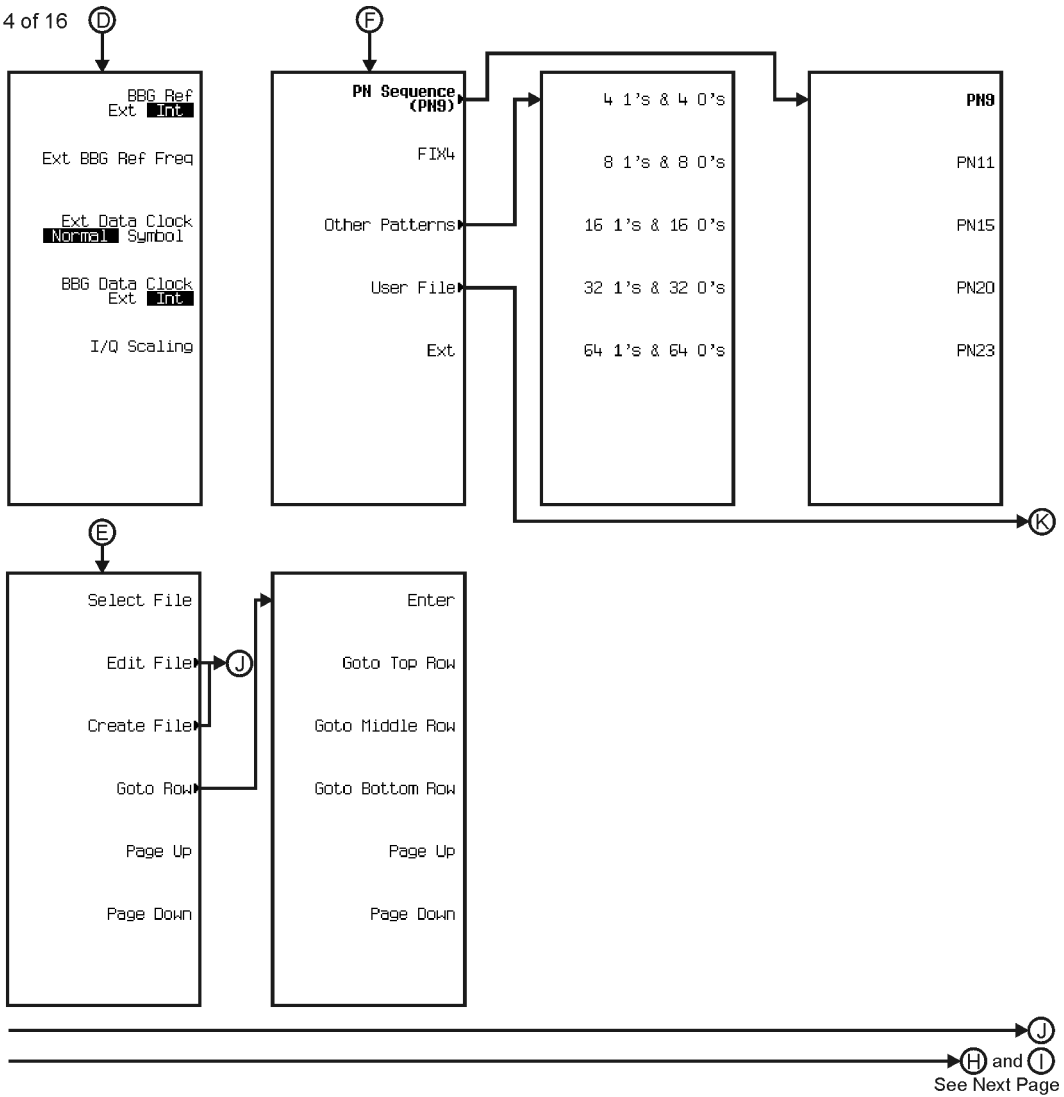
* Activate by pressing Ext.

(H) and (I)
(D) and (E)
See Next Page

pk7142c

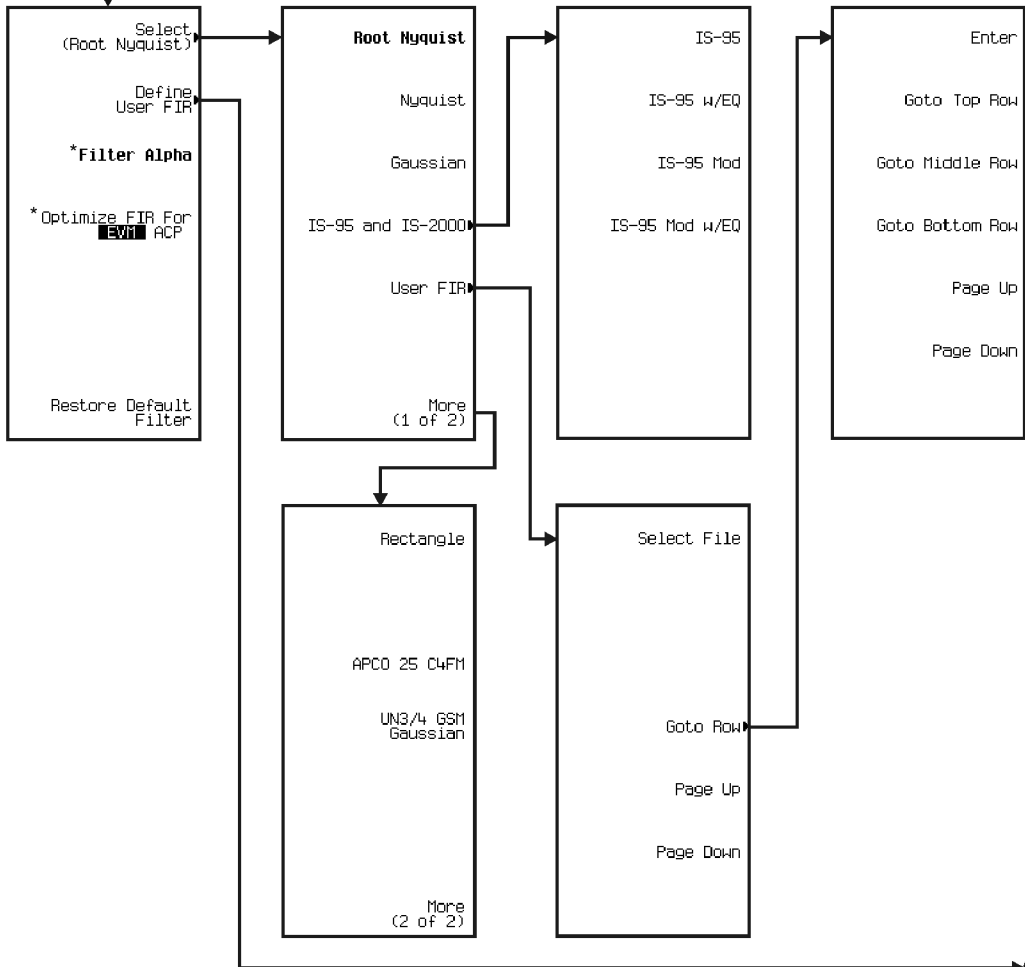
Key and Data Field Menu Maps
Real Time TDMA

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pk7143c

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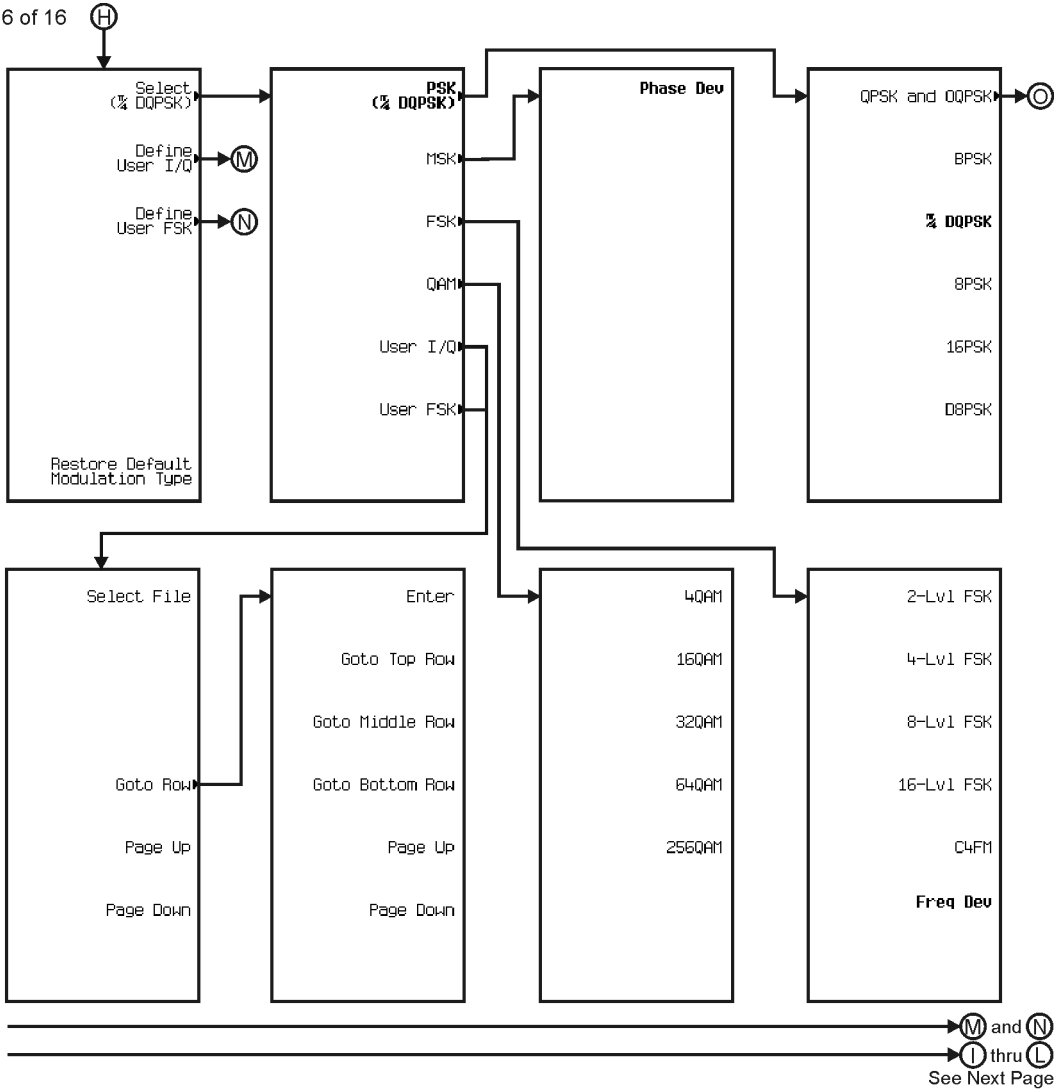
* Changes according to filter selected.

→ H thru K
See Next Page

pk7144c

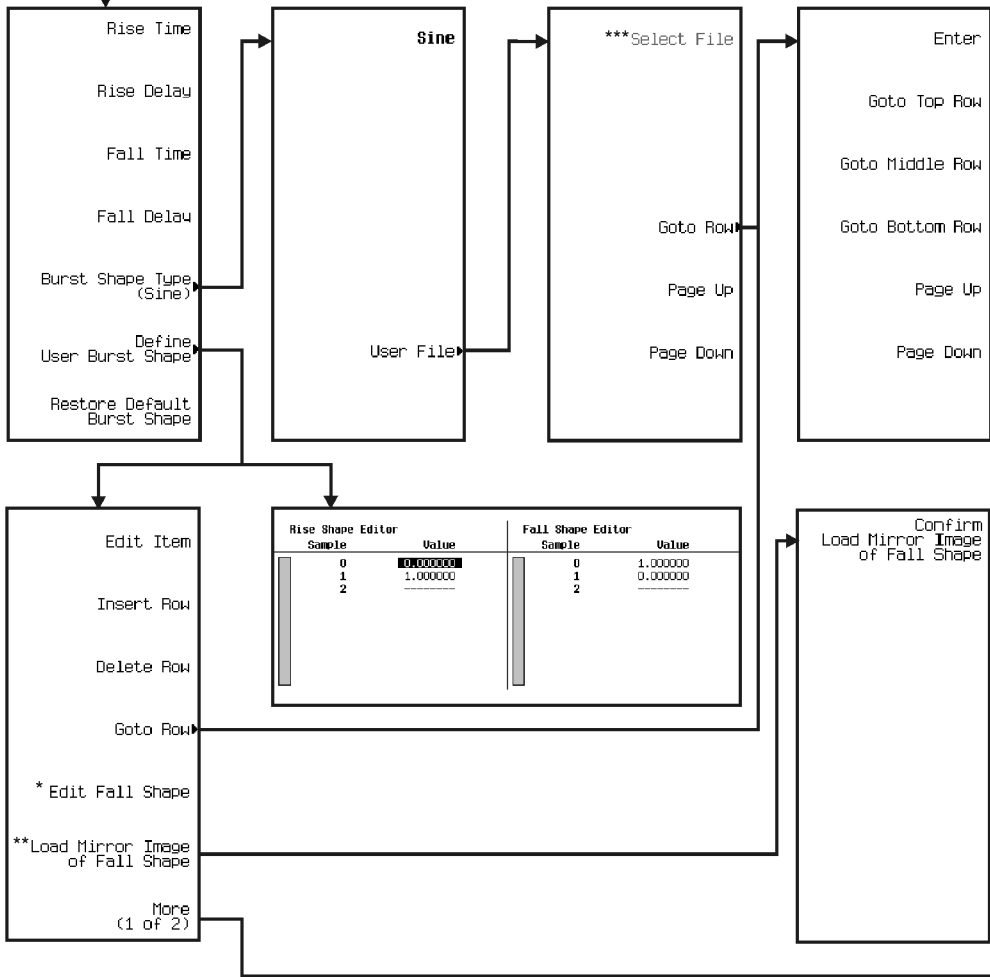
Key and Data Field Menu Maps
Real Time TDMA

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pk7145c

Page 7 of 16 ①



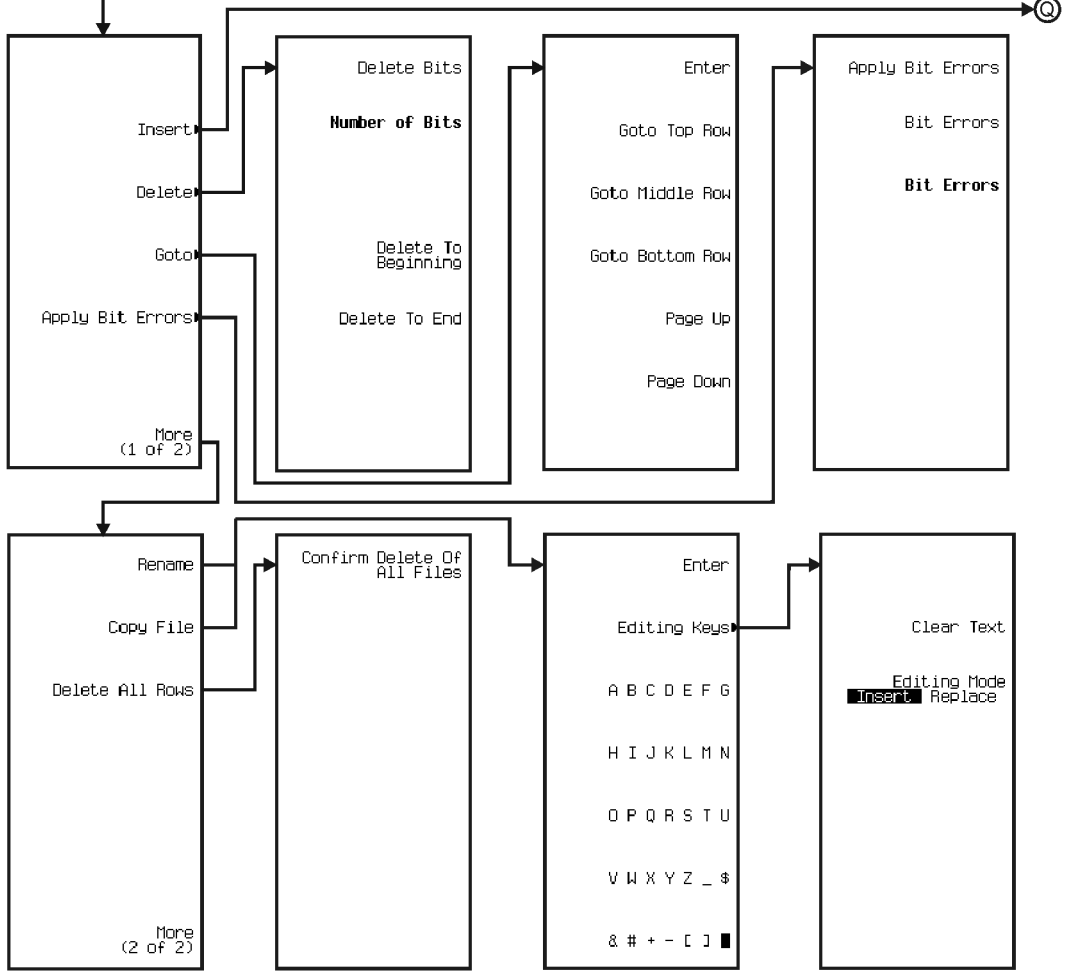
* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

Ⓟ thru Ⓞ
See Next Page

pk7146c

Key and Data Field Menu Maps
Real Time TDMA

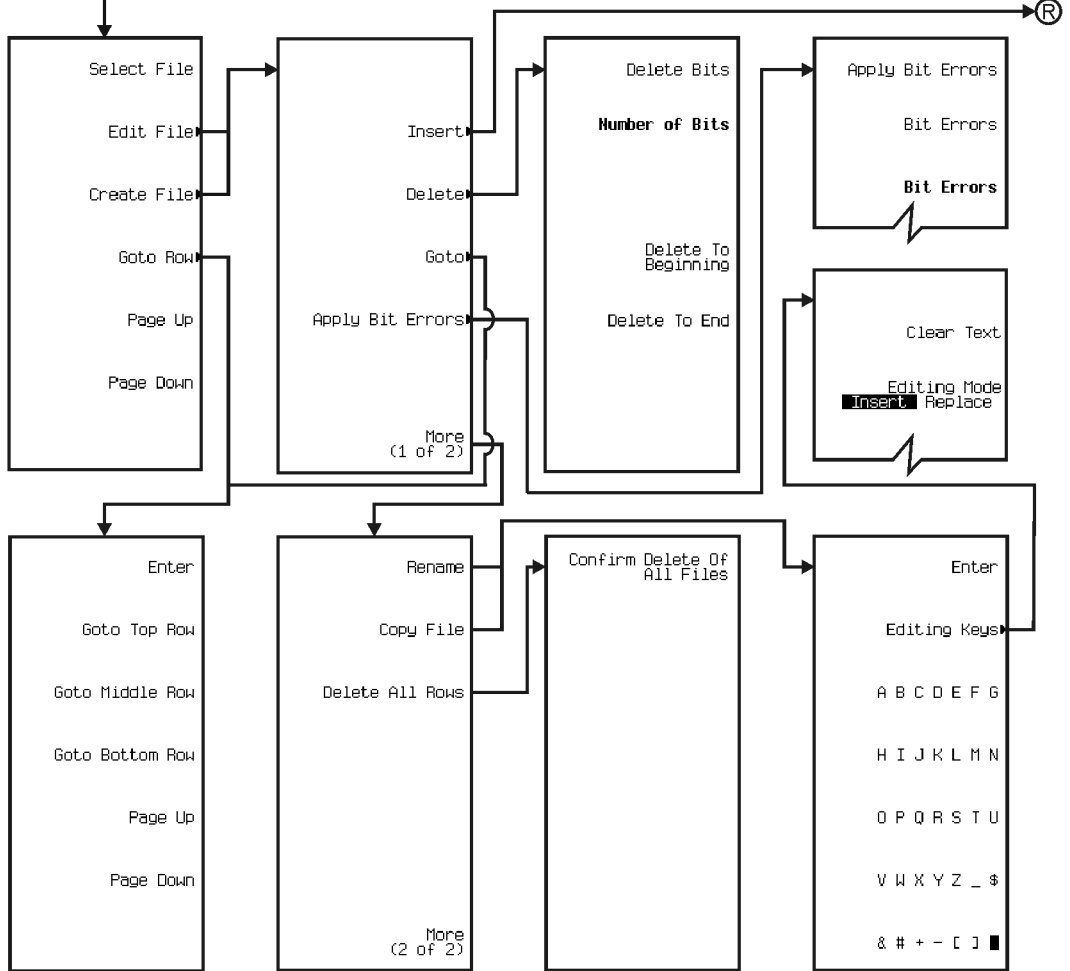
Page 8 of 16 (J)



(K) thru (P)
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pk7147c

Page 9 of 16 (K)

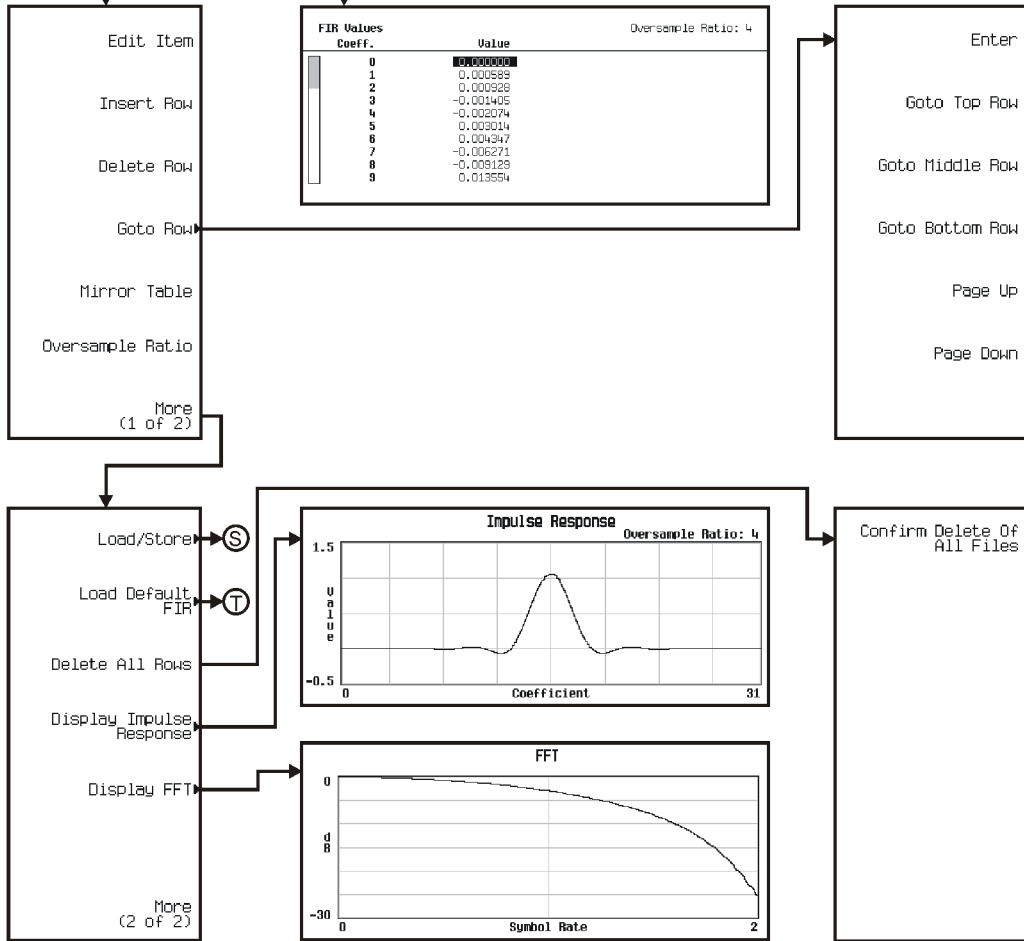


(L) thru (O)
See Next Page

pk7148c

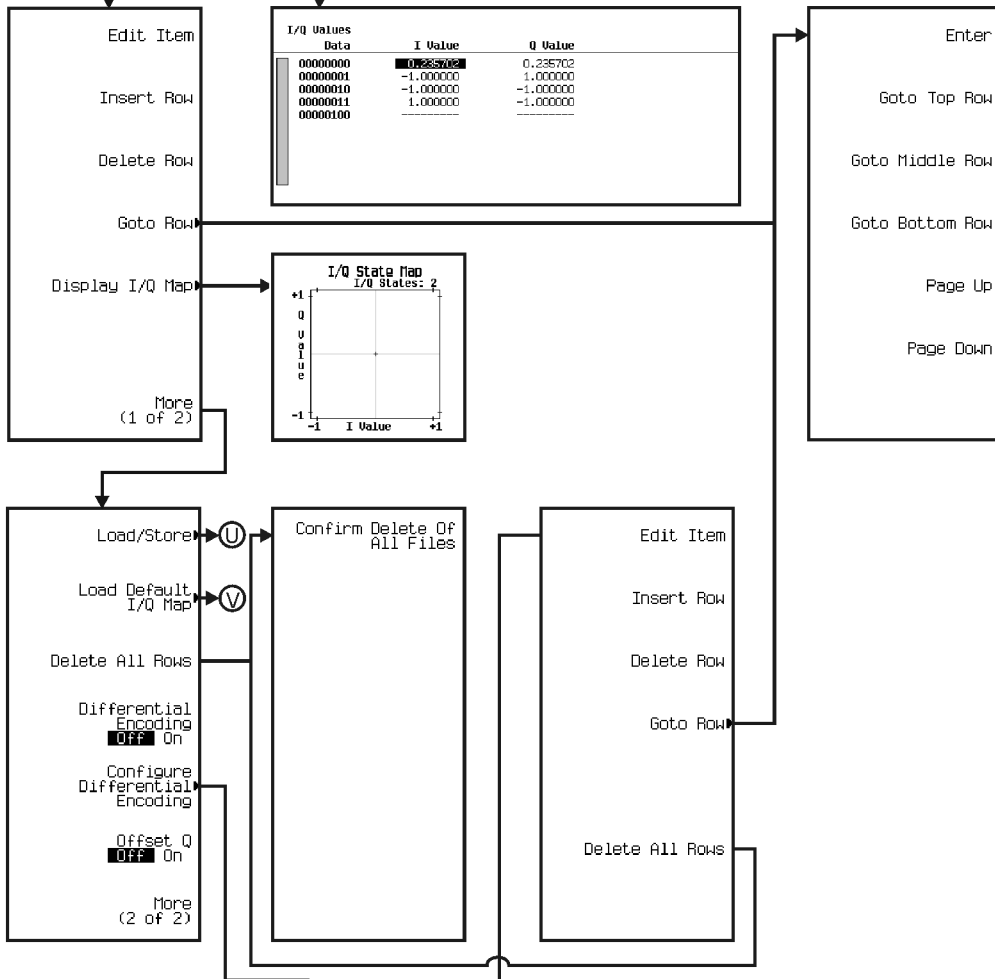
Key and Data Field Menu Maps
Real Time TDMA

Page 10 of 16 (L)



(S) and (T)
(M) thru (R)
See Next Page

pk7149c



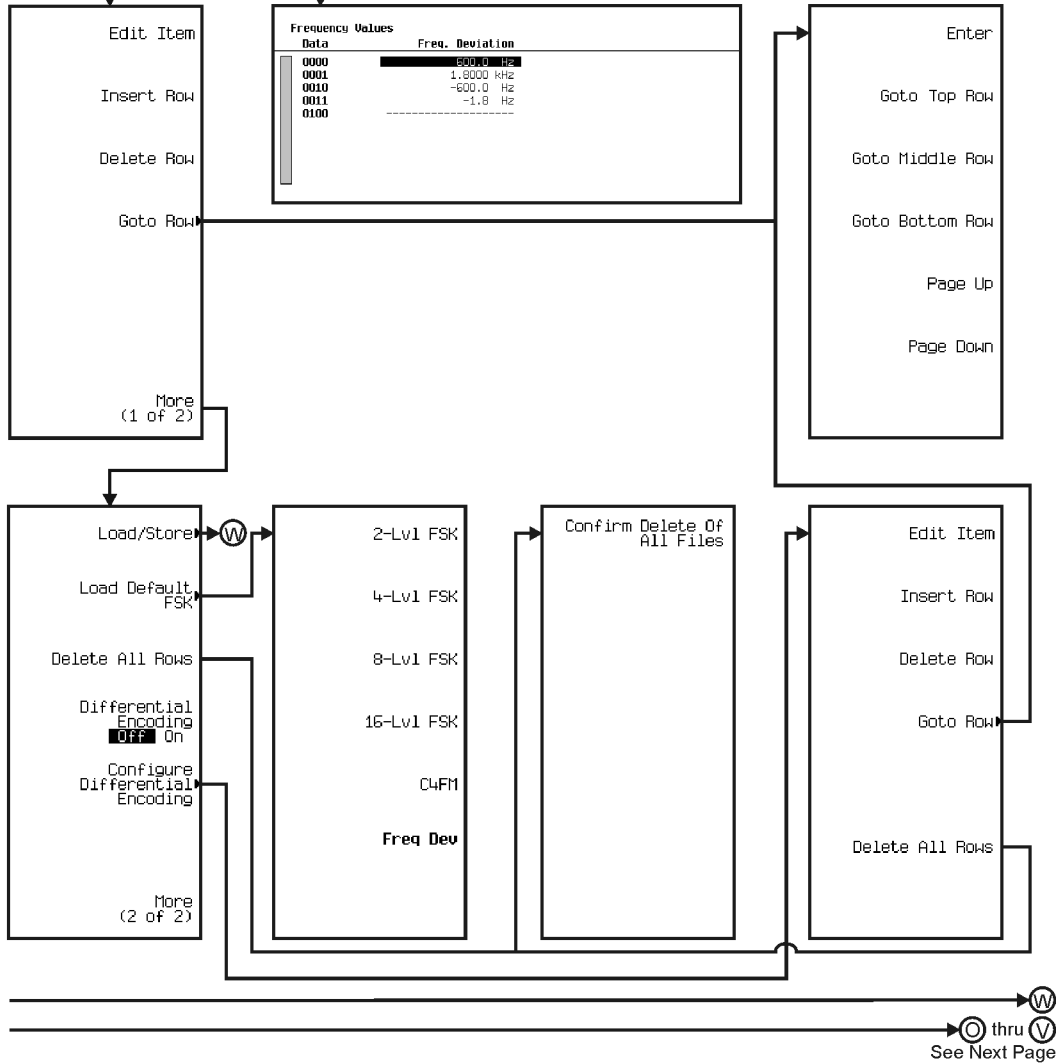
U and V

N thru T

See Next Page

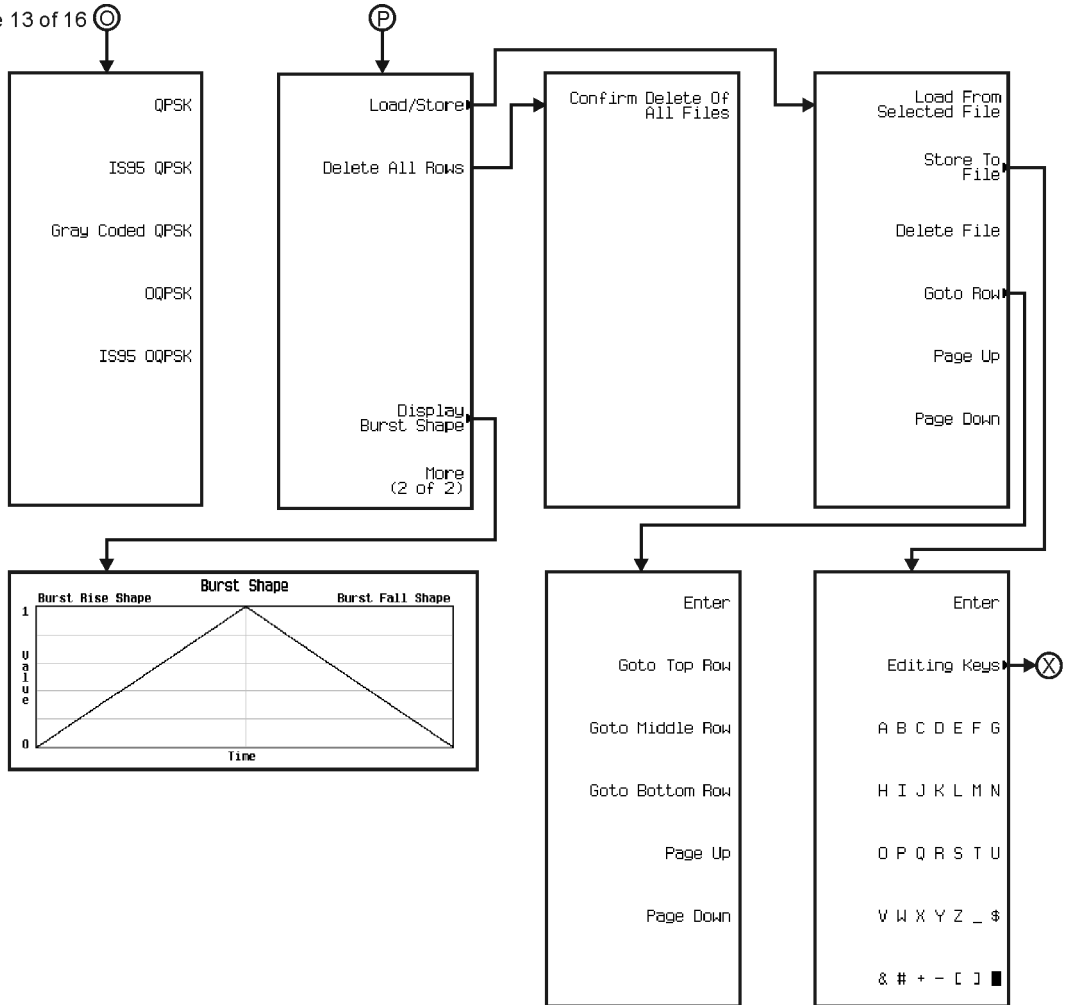
Key and Data Field Menu Maps
Real Time TDMA

Page 12 of 16 (N)



pk7151c

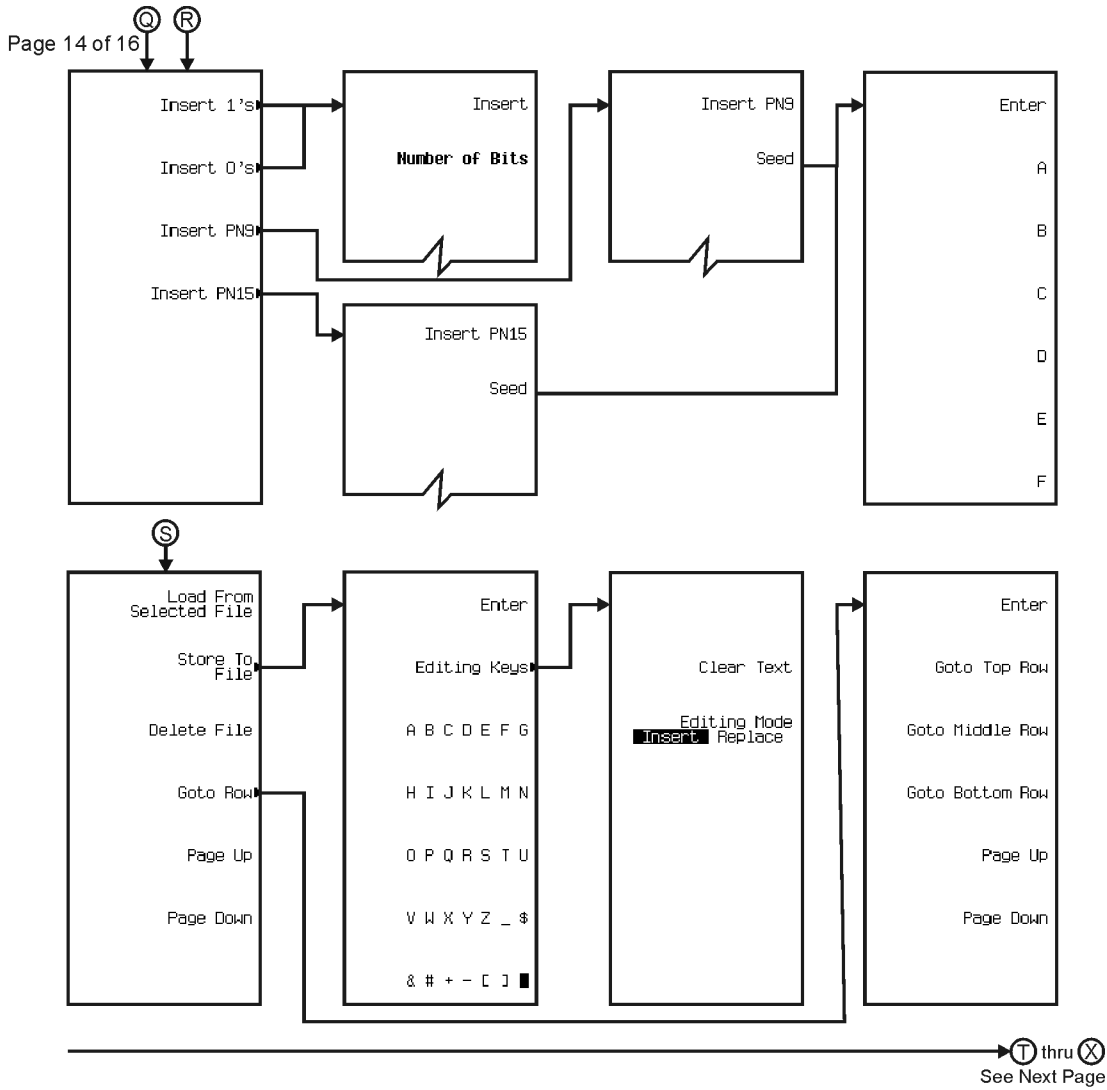
Page 13 of 16 **Q**



Q thru **W**
See Next Page

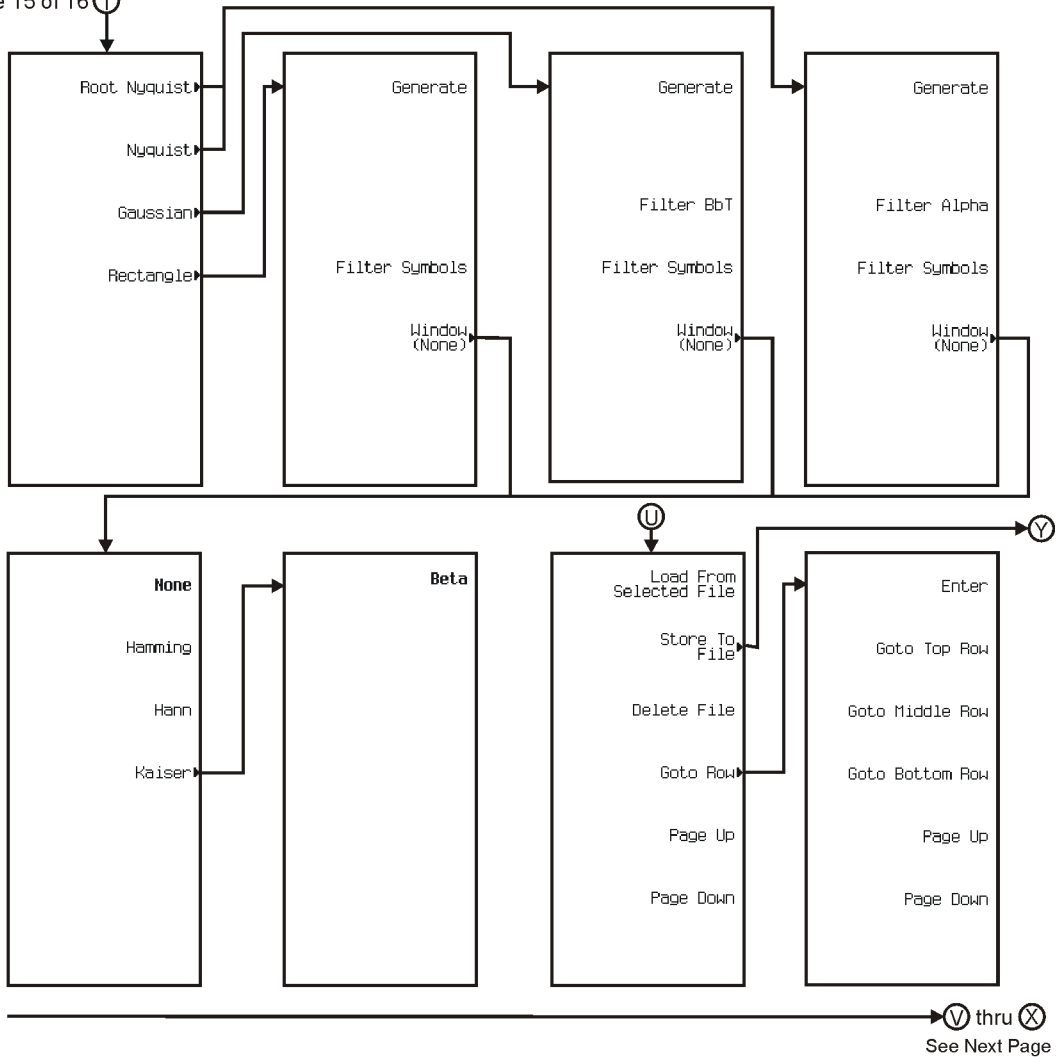
pk7152c

Key and Data Field Menu Maps
Real Time TDMA



pk7153c

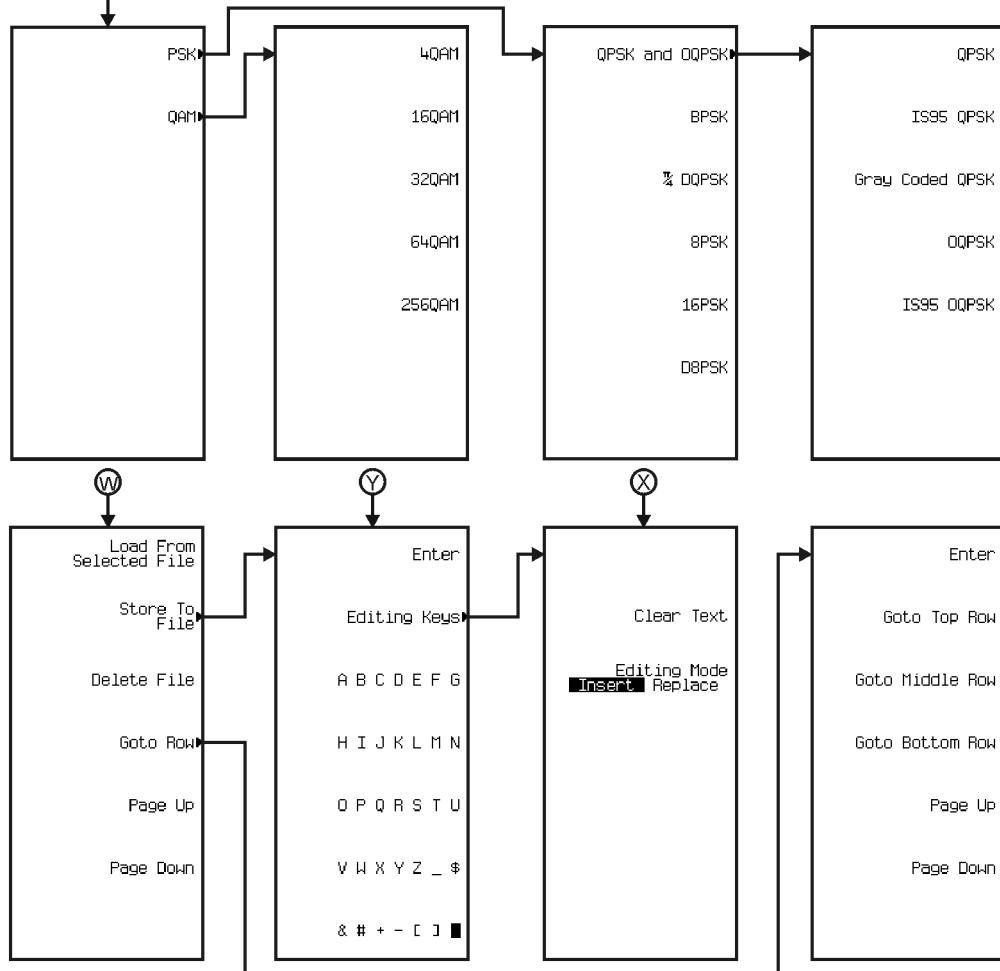
Page 15 of 16 **T**



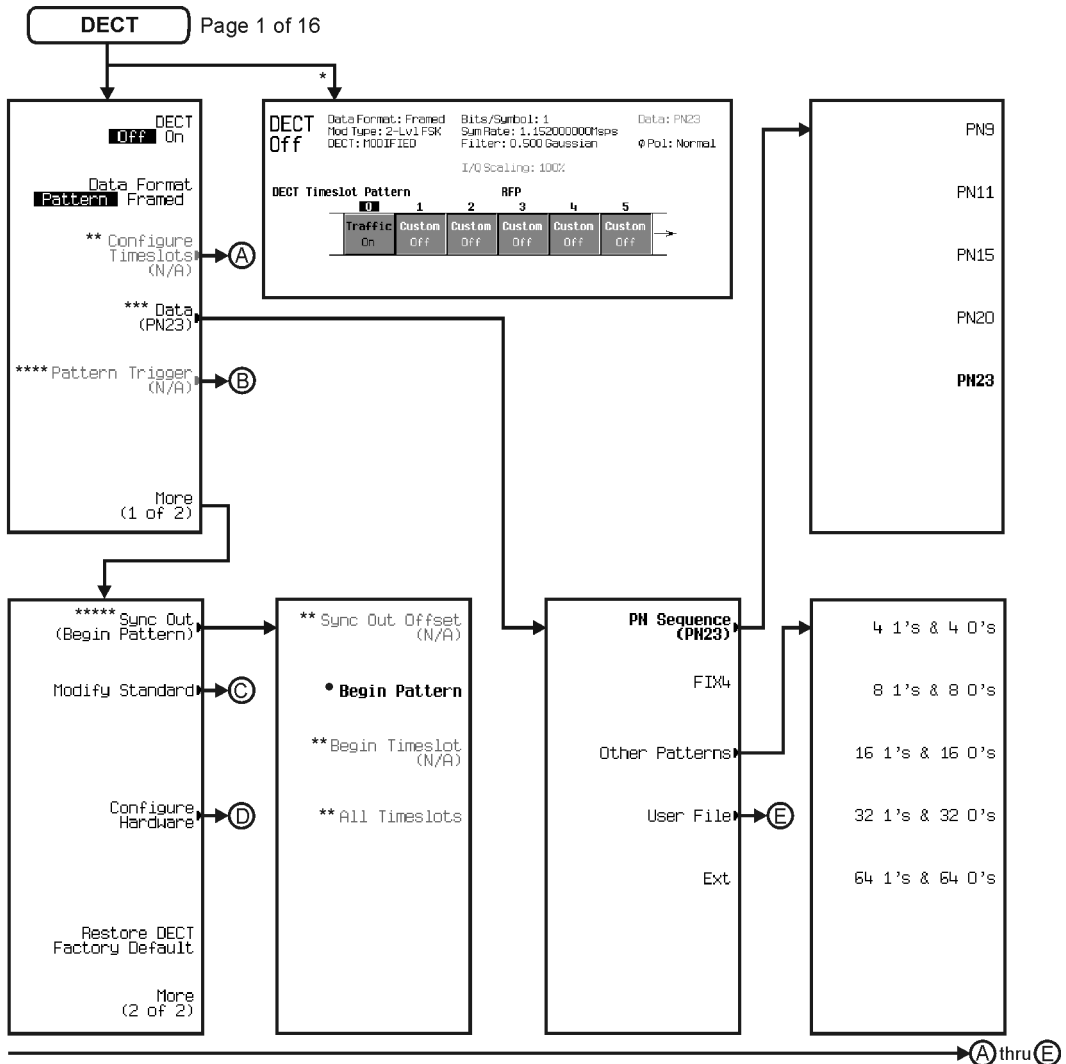
pk7154c

Key and Data Field Menu Maps
Real Time TDMA

Page 16 of 16 



pk7155c



* Appears when the **Data Format Pattern Framed** softkey is set to Framed.

** Active when the **Data Format Pattern Framed** softkey is set to Framed.

*** Inactive when the **Data Format Pattern Framed** softkey is set to Framed.

**** Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed.

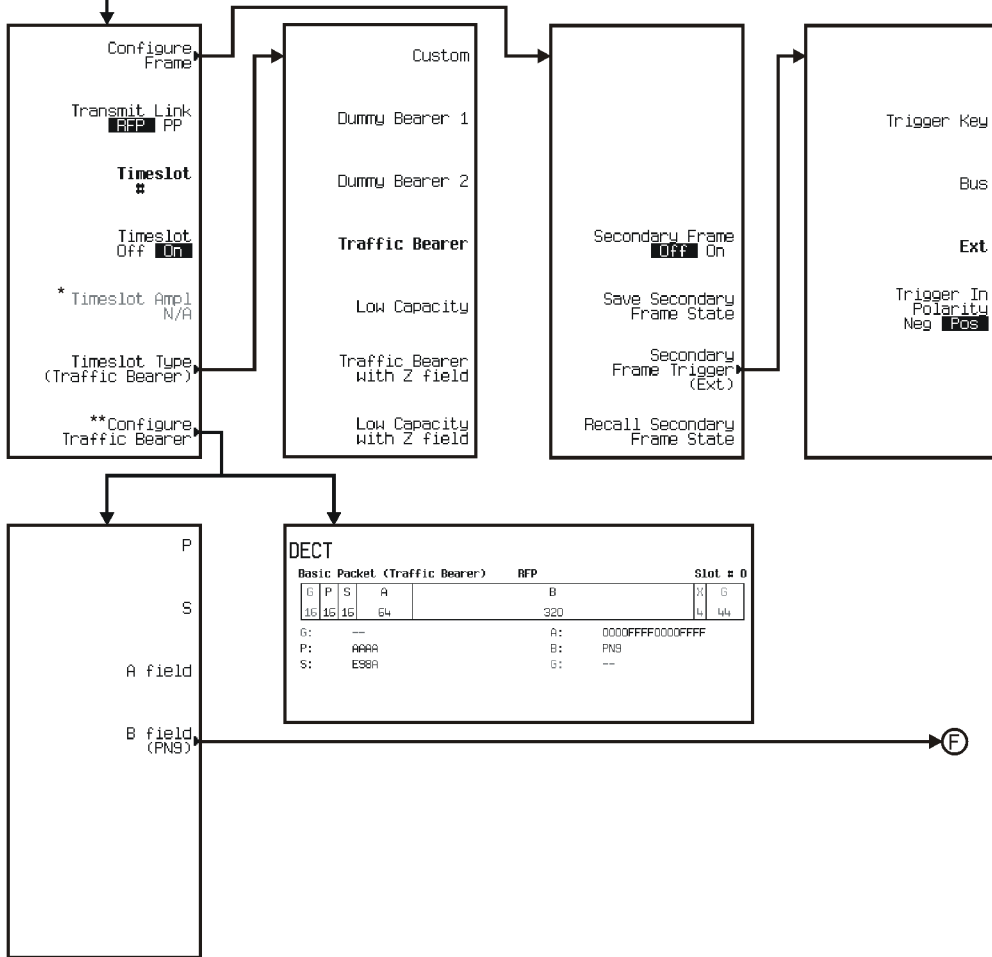
***** Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.

• Changes to **Begin Frame** when the **Data Format Pattern Framed** softkey is set to Framed.

pk7160c

Key and Data Field Menu Maps
Real Time TDMA

Page 2 of 16 (A)

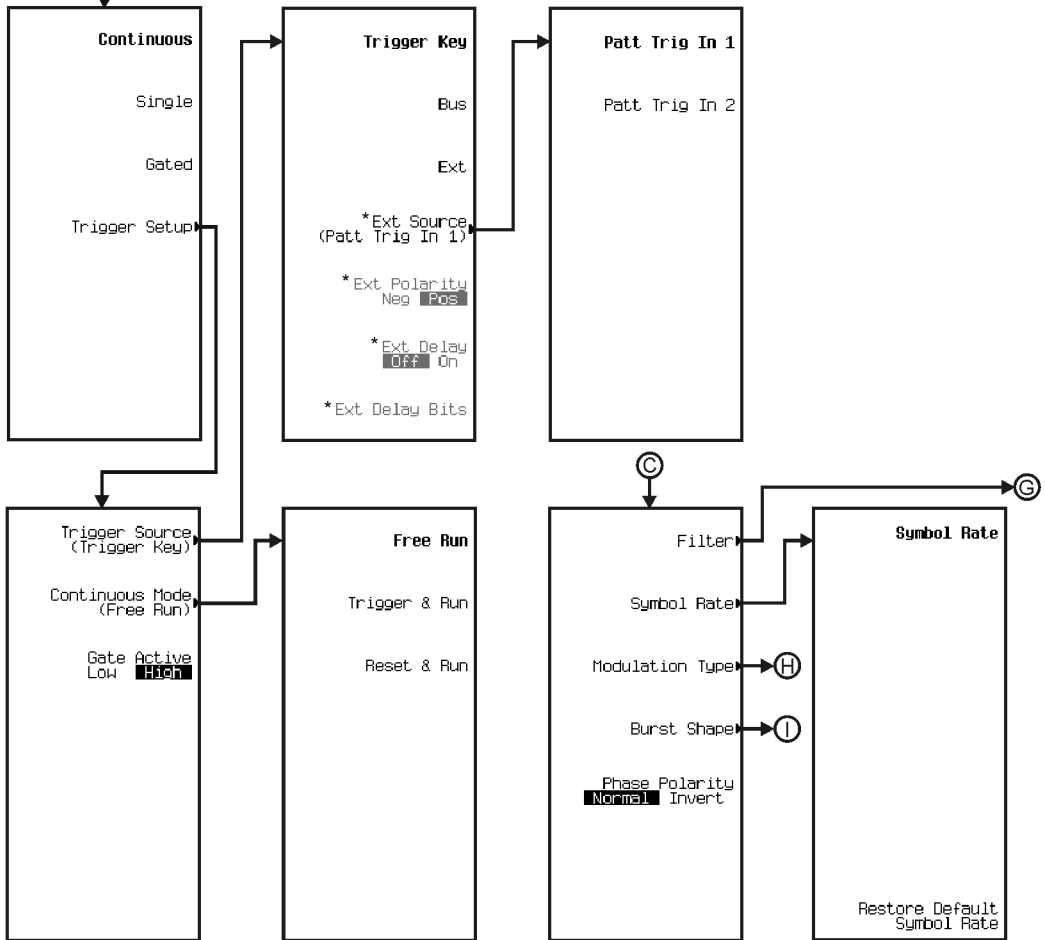


* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.
This key and it's sub-level menu selections, change according to the **Timeslot Type selected.

(B) thru (E)
See Next Page

pk7161c

Page 3 of 16 (B)



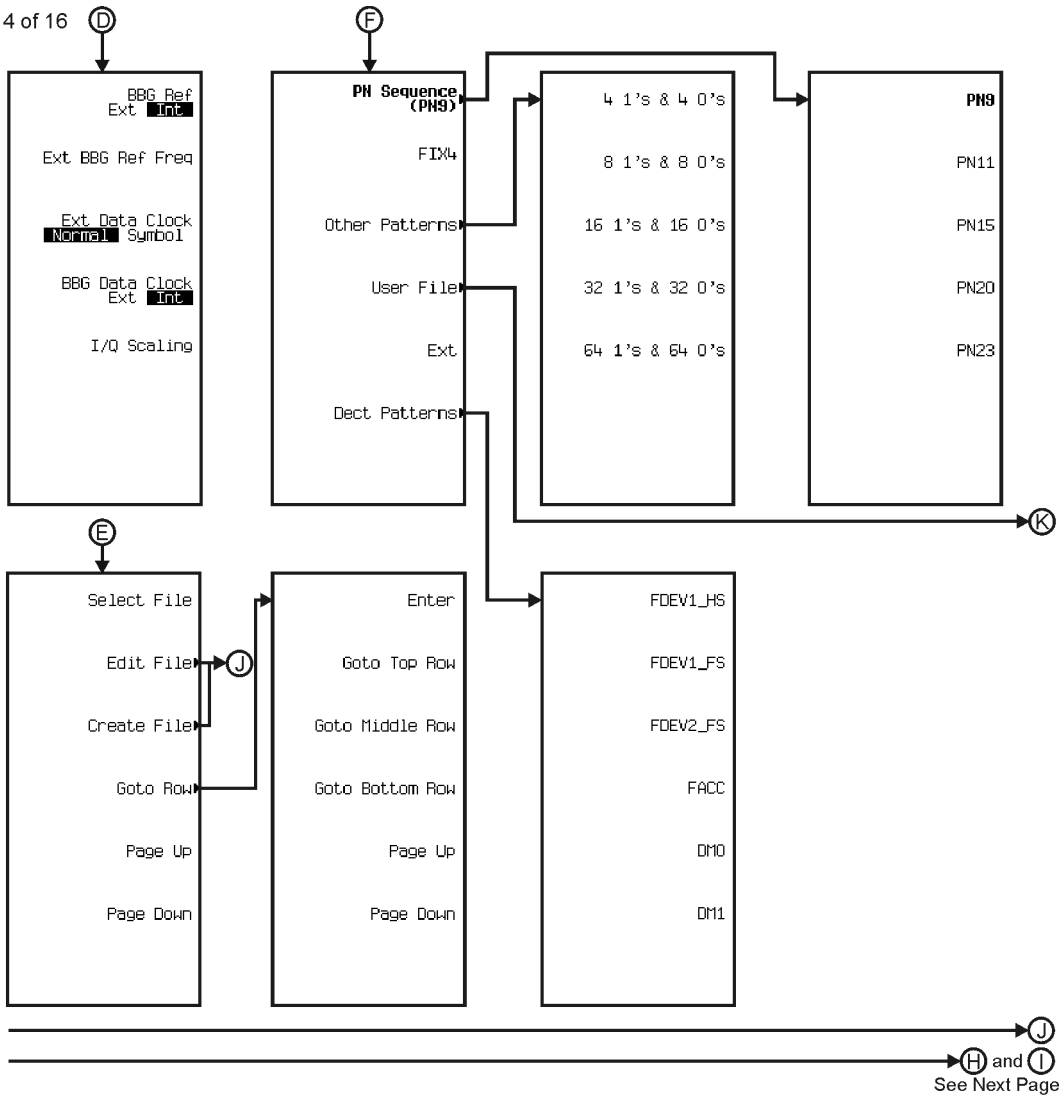
* Activate by pressing Ext.

(H) and (I)
(D) and (E)
See Next Page

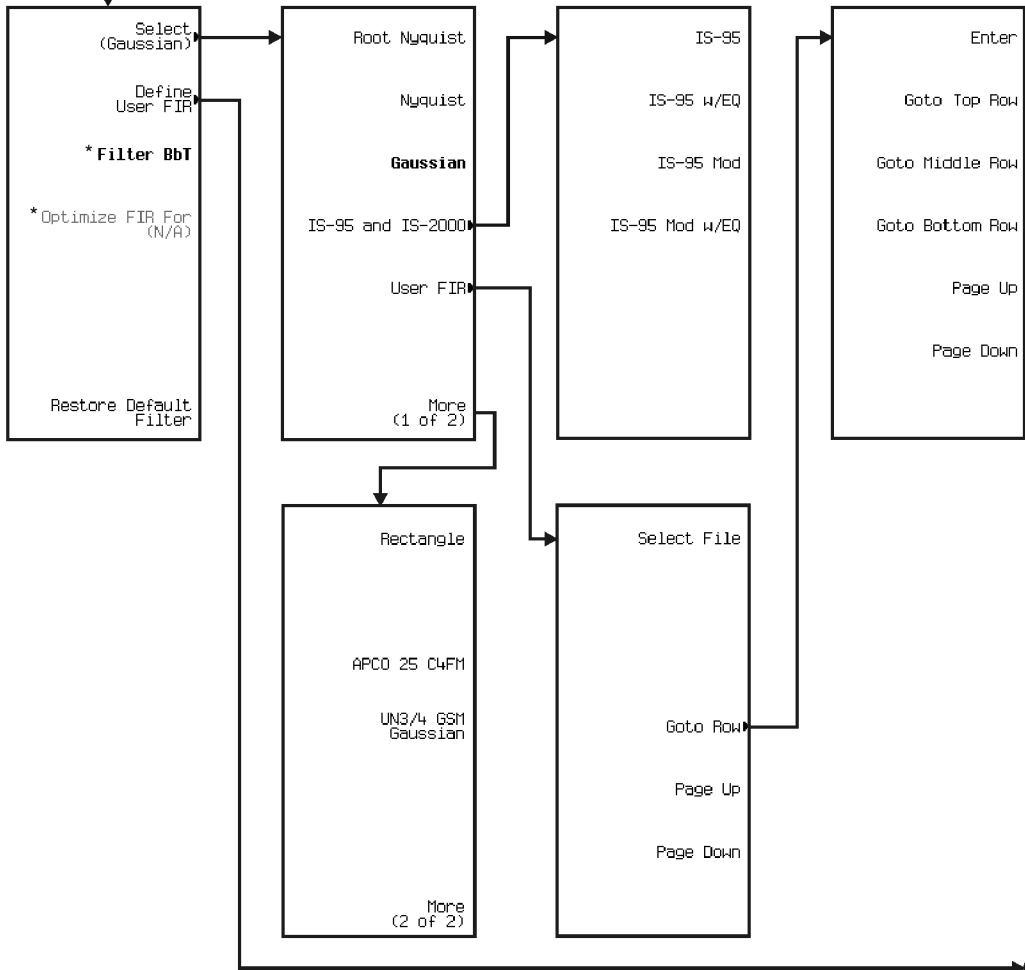
pk7142c

Key and Data Field Menu Maps
Real Time TDMA

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pk7162c



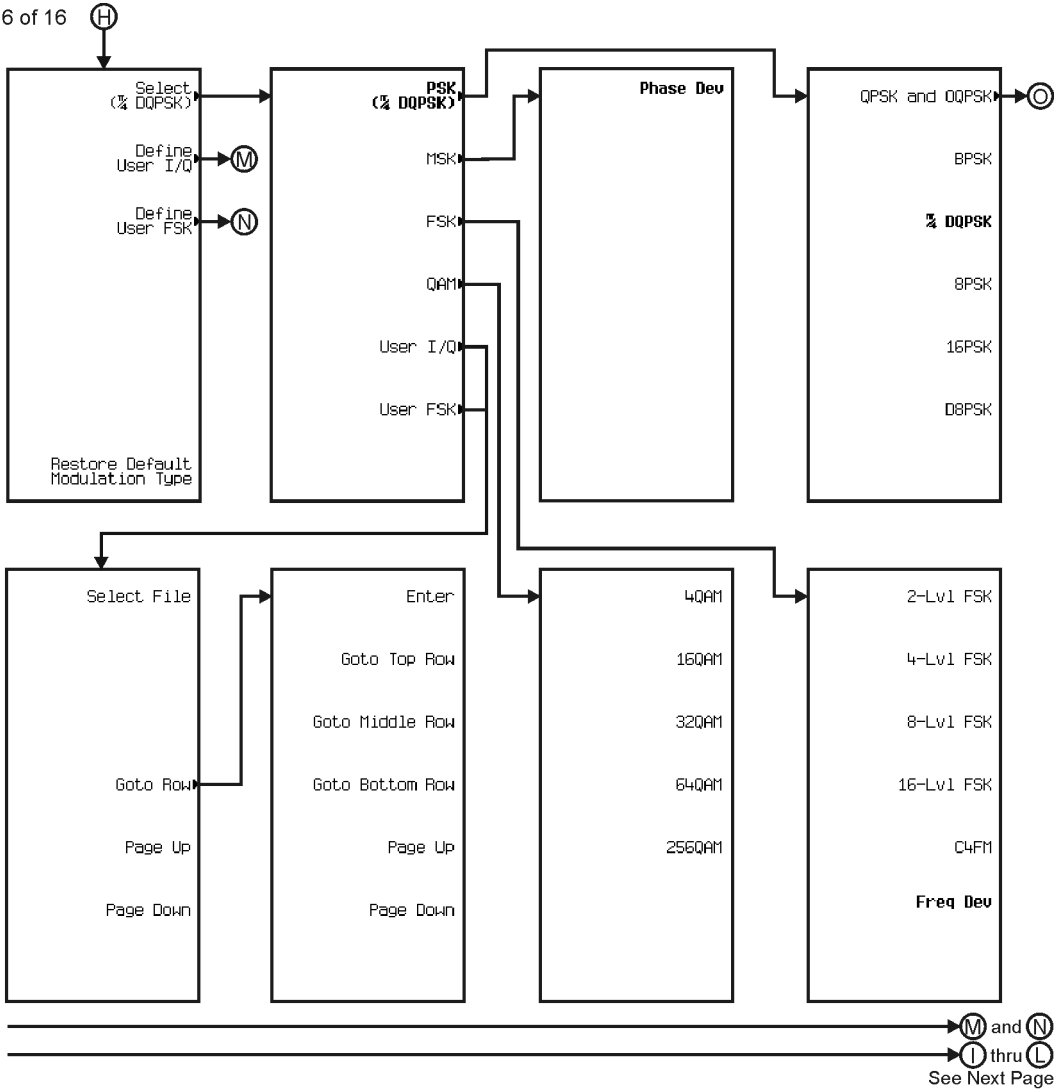
* Changes according to filter selected.

→ H thru K
See Next Page

pk7163c

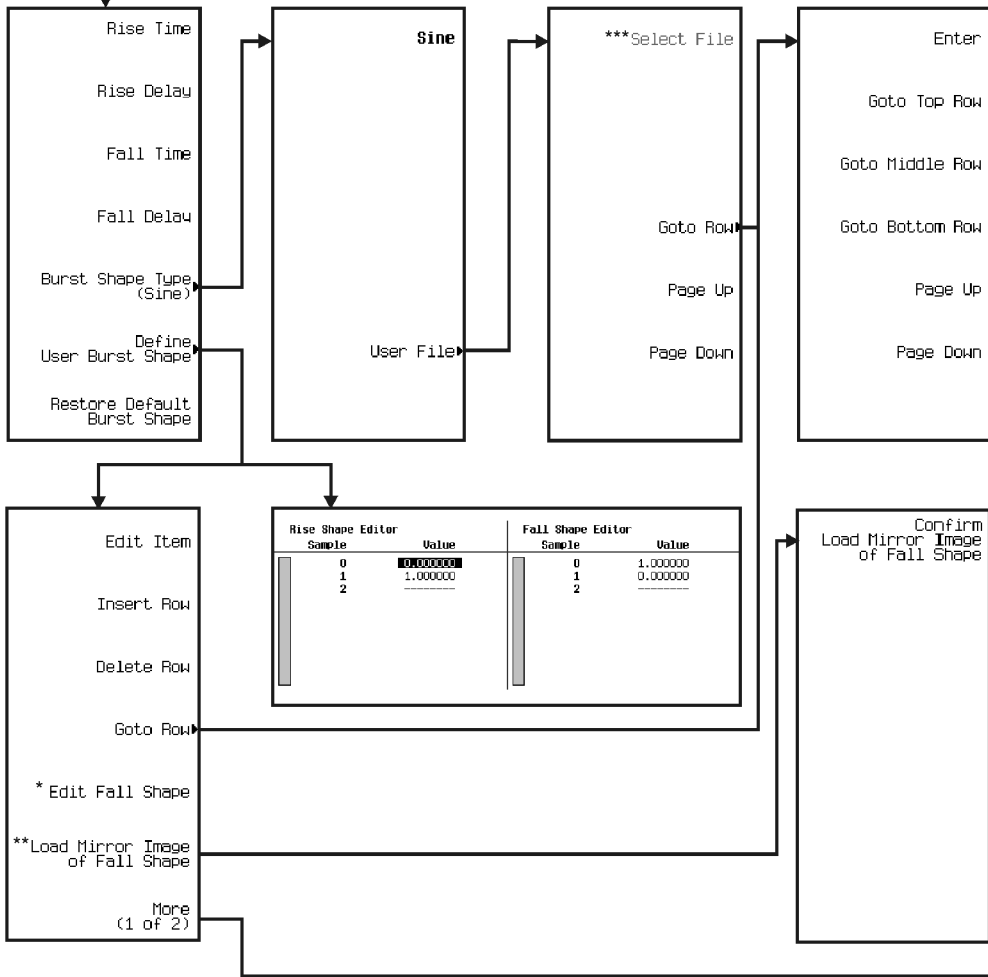
Key and Data Field Menu Maps
Real Time TDMA

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pk7145c

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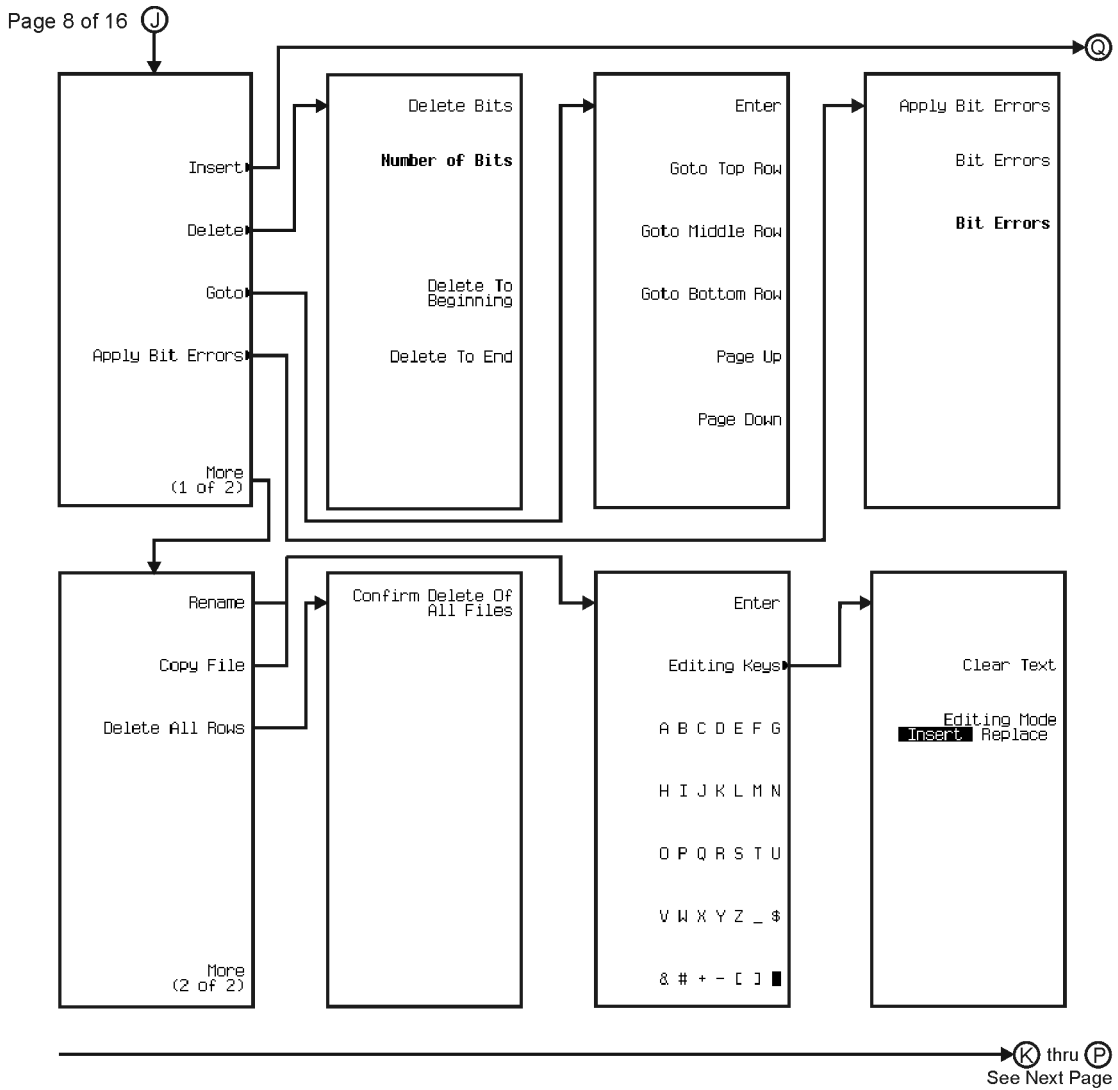


* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

Ⓟ thru Ⓞ
See Next Page

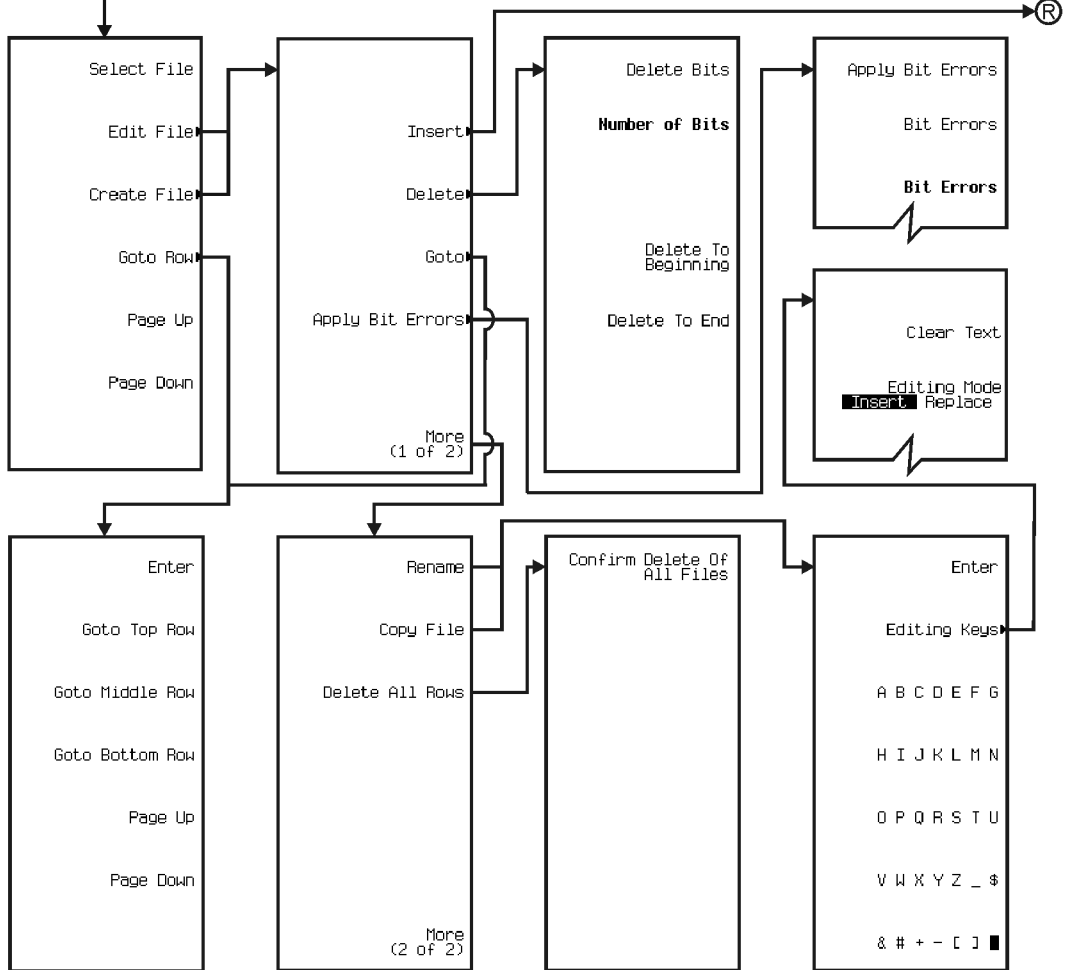
pk7146c

Key and Data Field Menu Maps
Real Time TDMA



pk7147c

Page 9 of 16 (K)

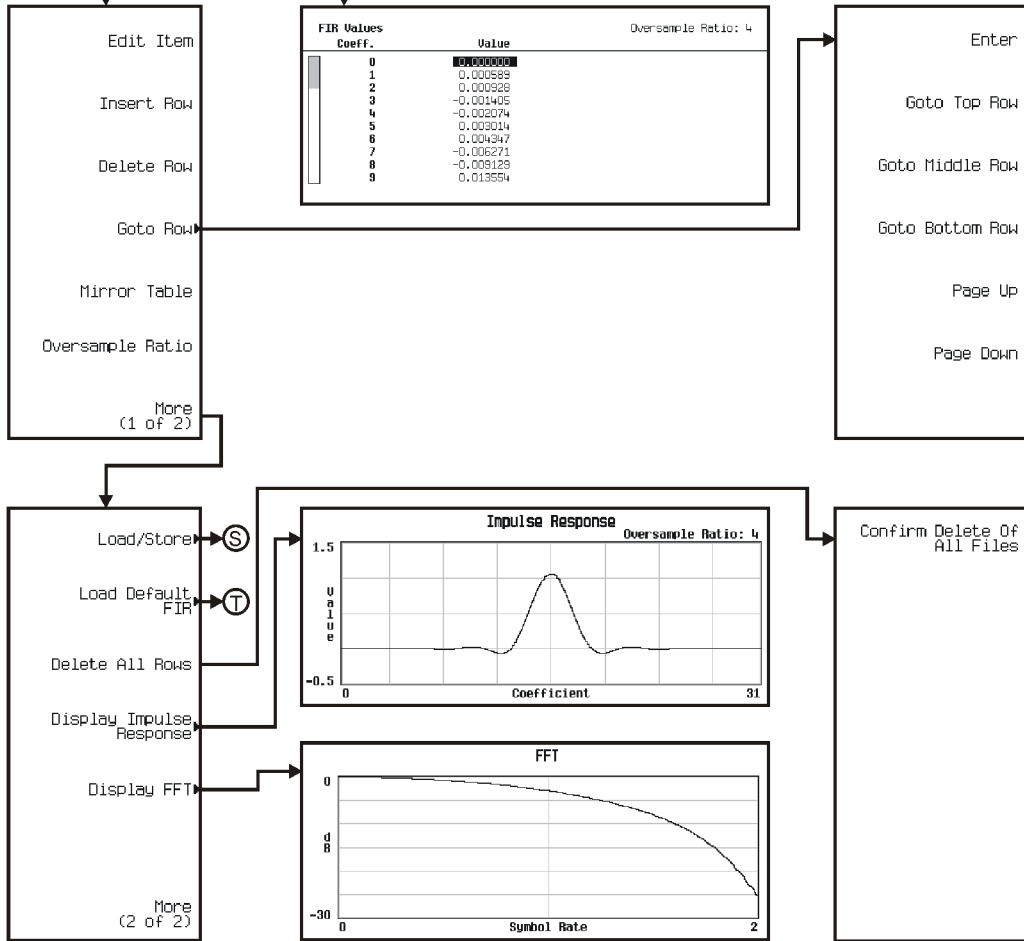


(L) thru (O)
See Next Page

pk7148c

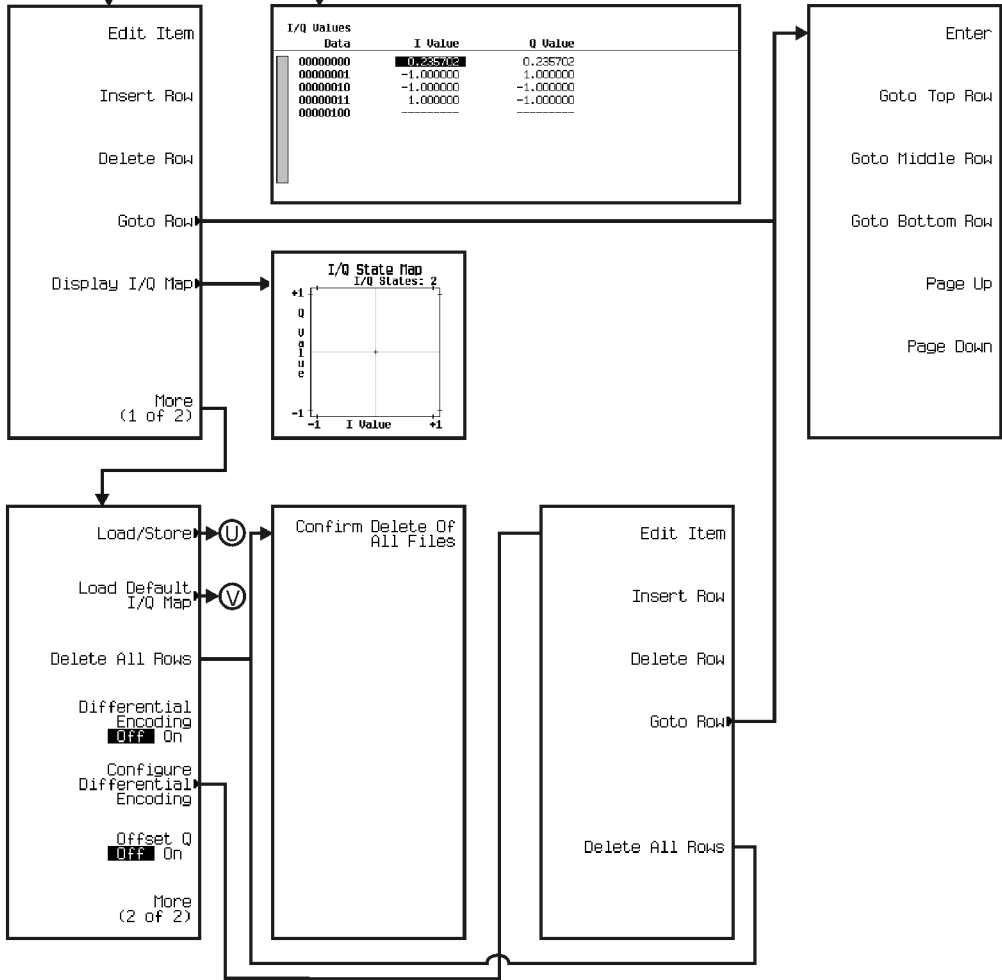
Key and Data Field Menu Maps
Real Time TDMA

Page 10 of 16 (L)



(S) and (T)
(M) thru (R)
See Next Page

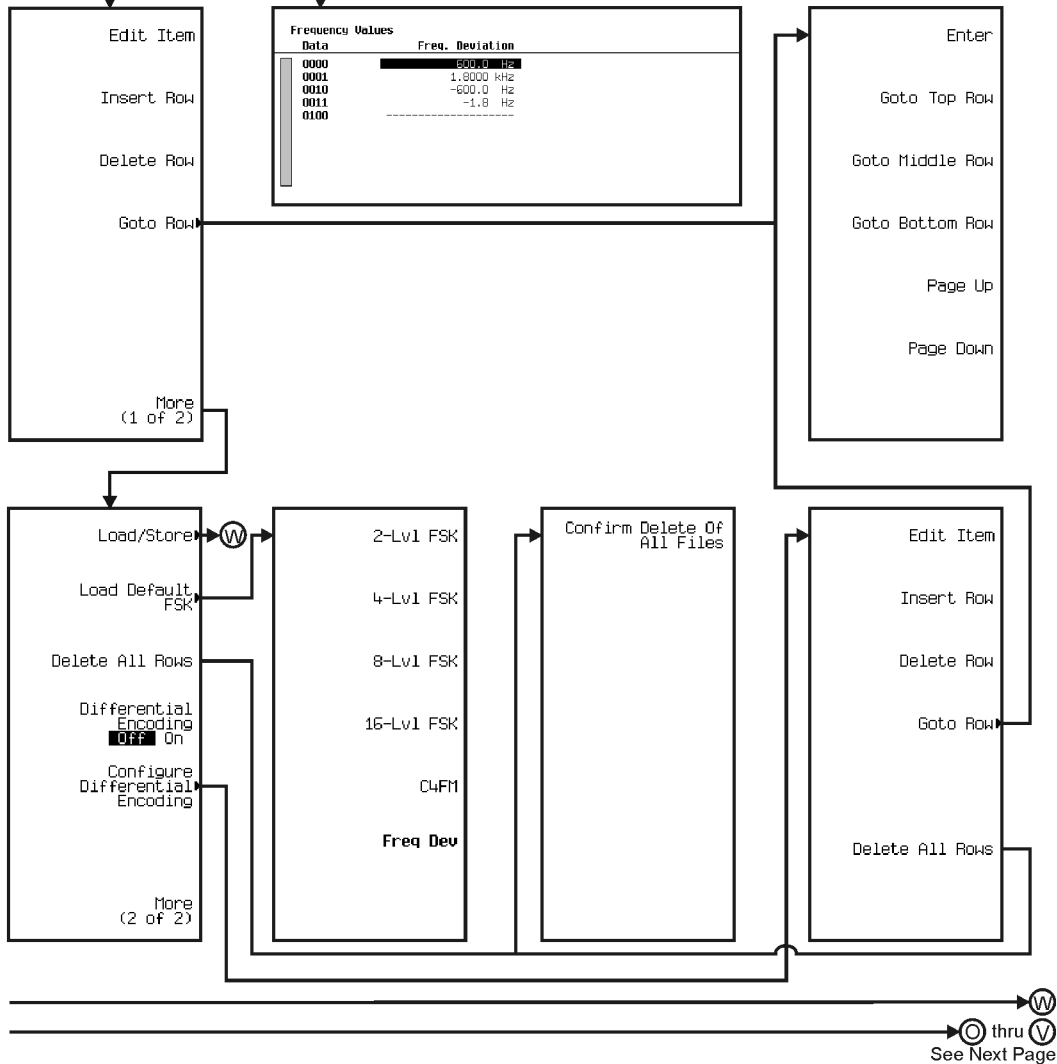
pk7149c



U and V
N thru T
See Next Page

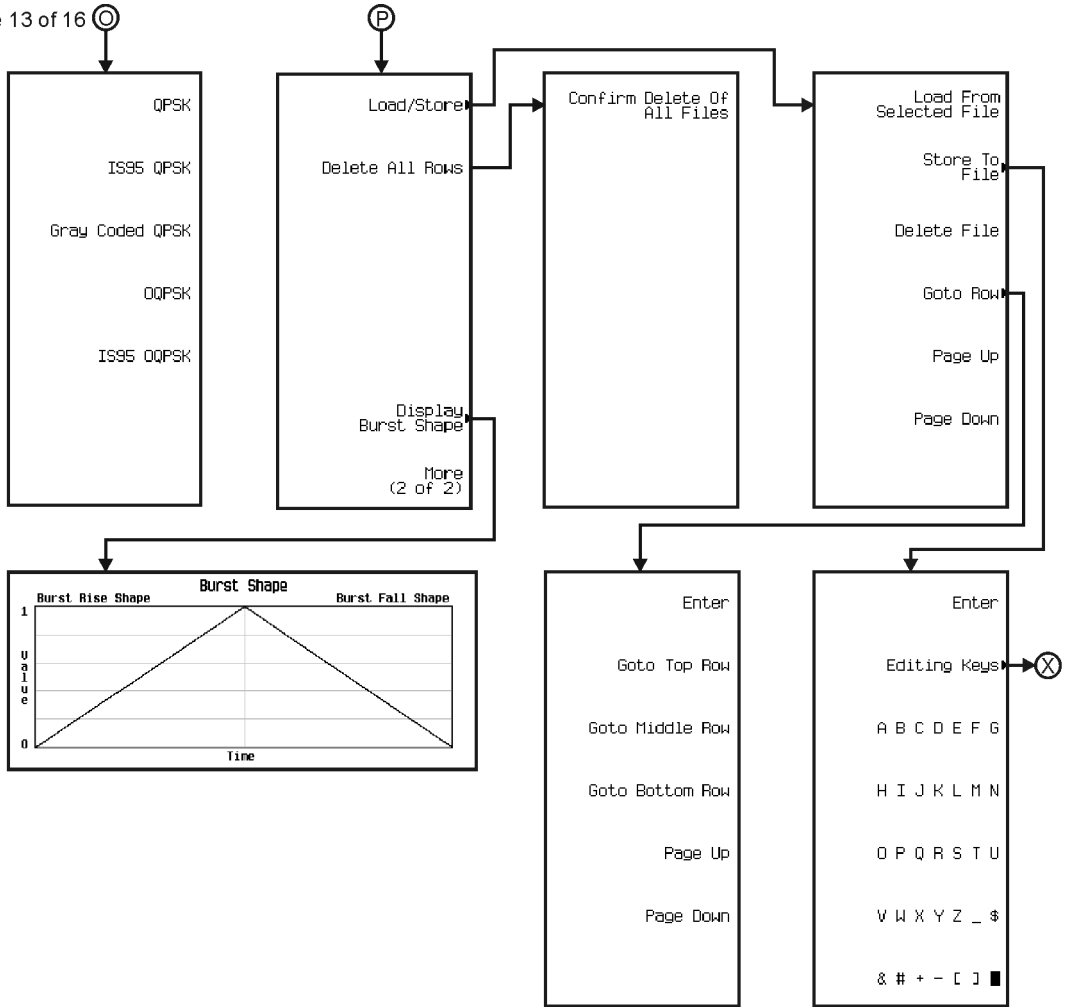
Key and Data Field Menu Maps
Real Time TDMA

Page 12 of 16 (N)



pk7151c

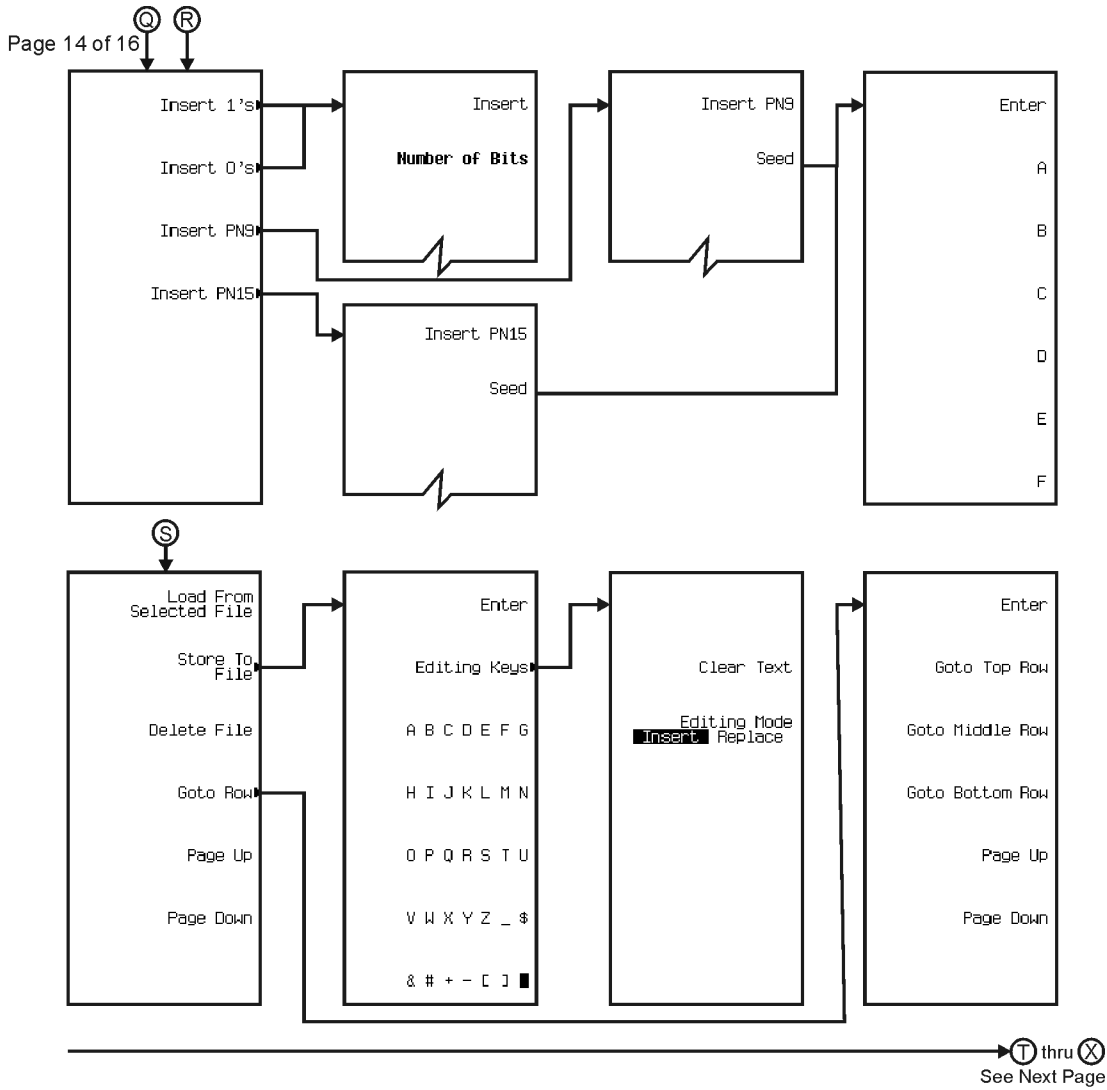
Page 13 of 16 **Q**



Q thru **W**
See Next Page

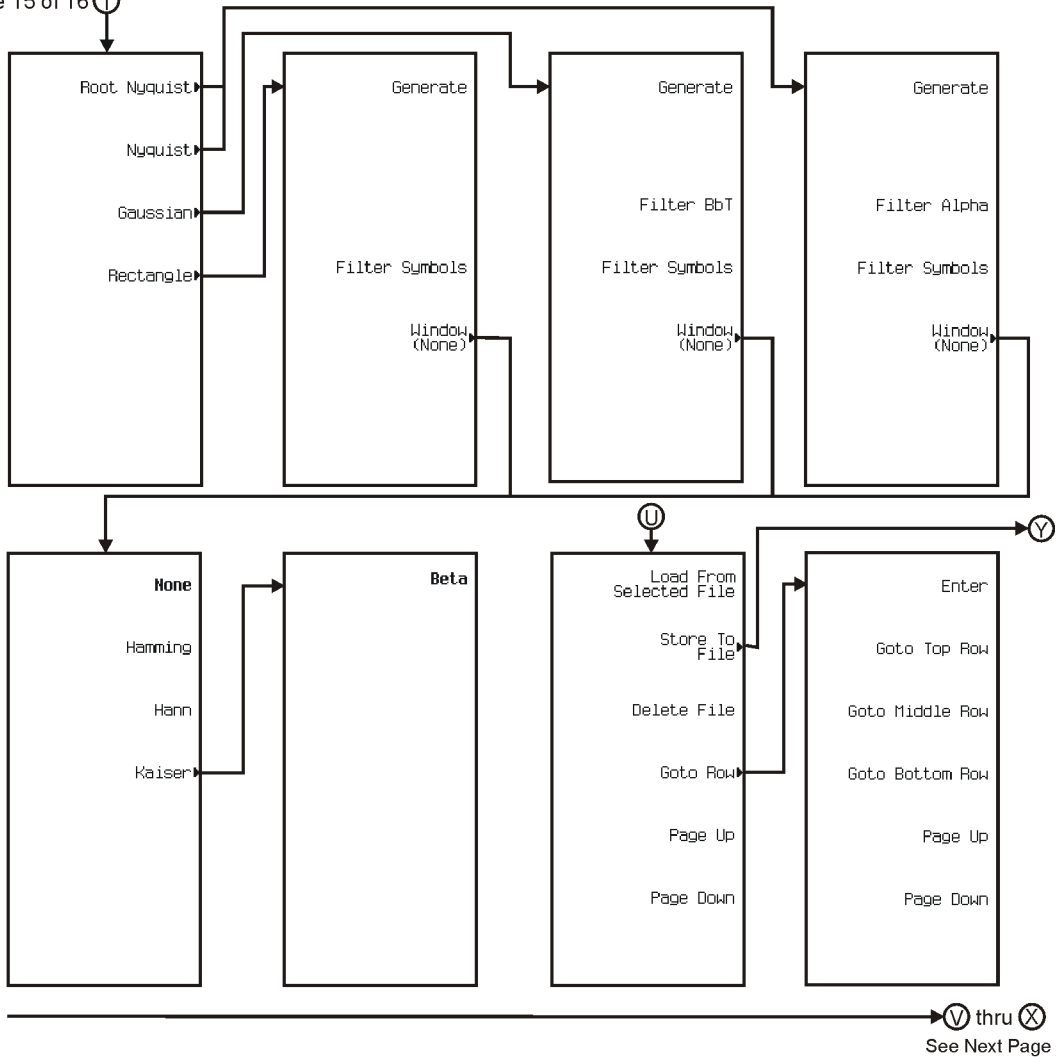
pk7152c

Key and Data Field Menu Maps
Real Time TDMA



pk7153c

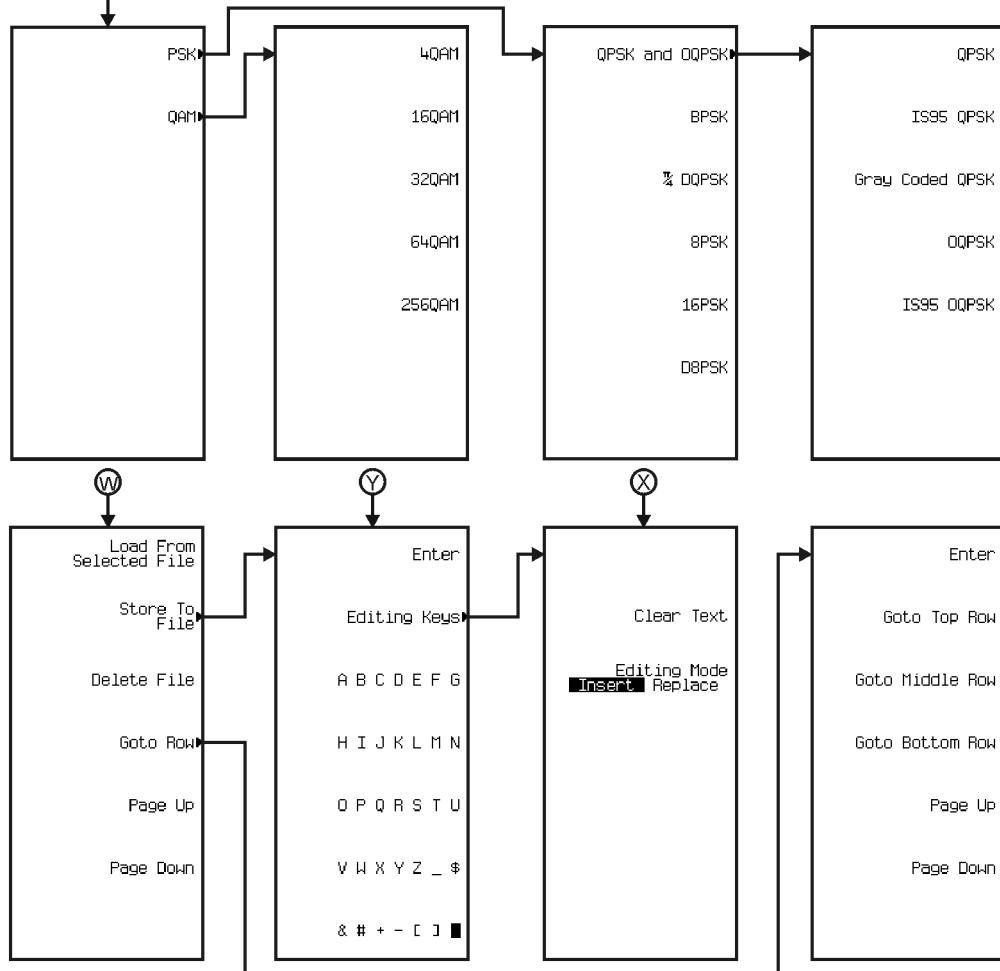
Page 15 of 16 **T**



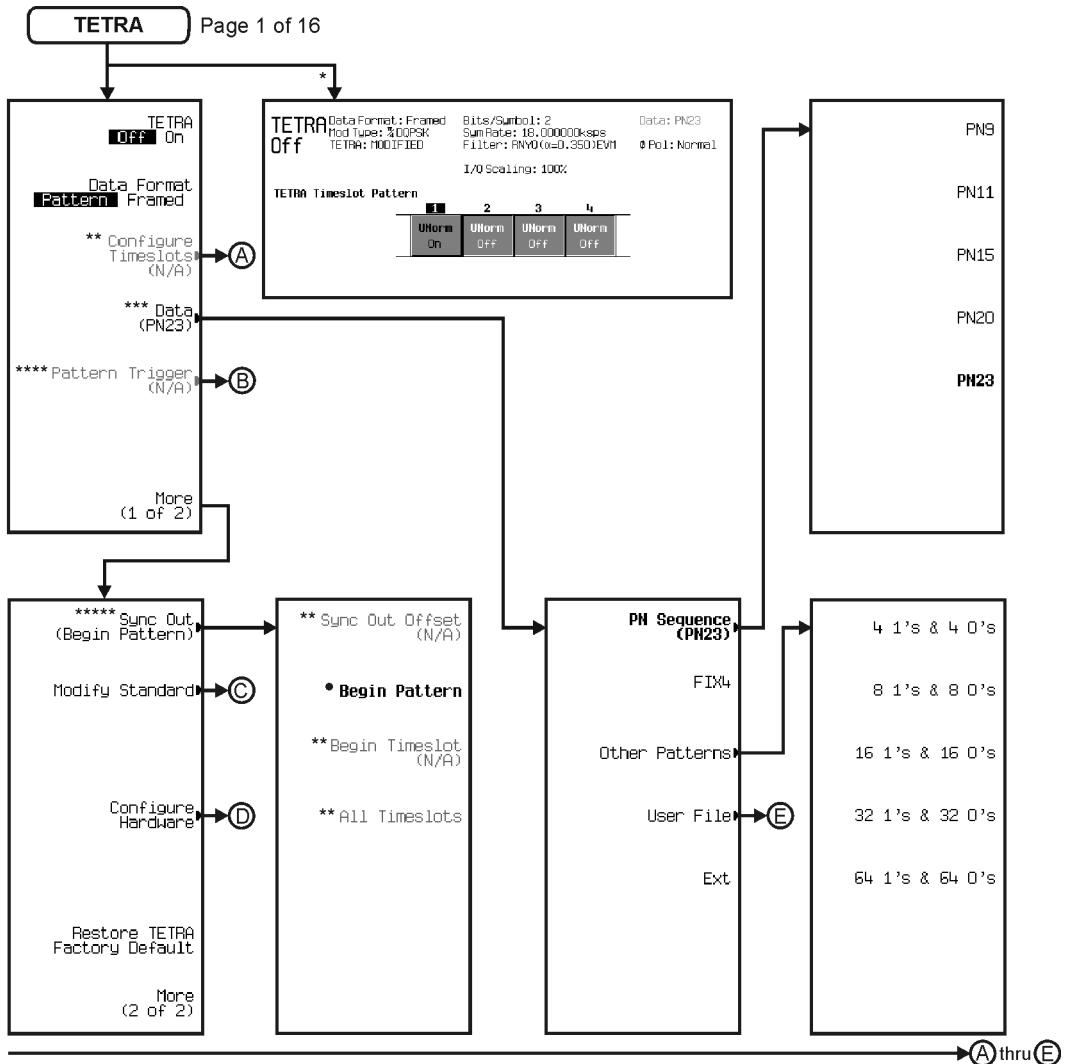
pk7154c

Key and Data Field Menu Maps
Real Time TDMA

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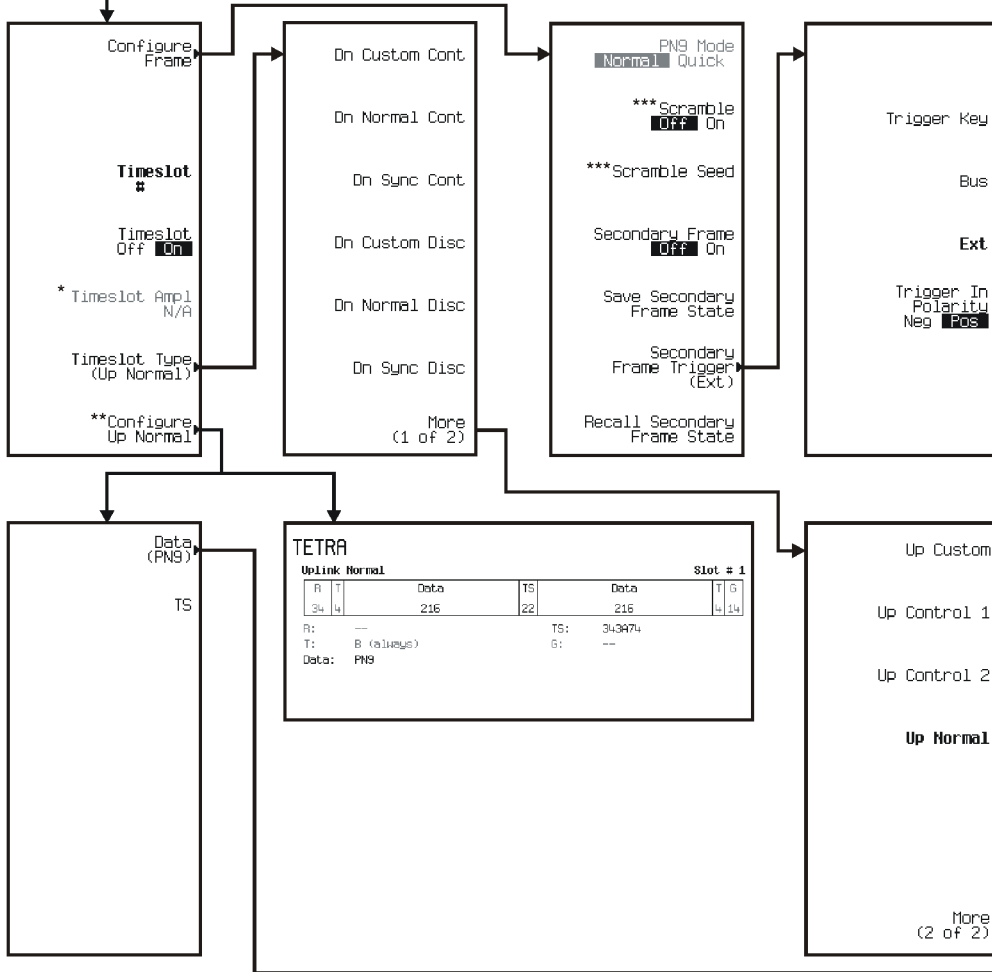
pk7155c



* Appears when the **Data Format Pattern Framed** softkey is set to Framed. *****Changes to **Sync Out (Begin Frame)** when the **Data Format Pattern Framed** softkey is set to Framed.
 ** Active when the **Data Format Pattern Framed** softkey is set to Framed. • Changes to Begin Frame when the **Data Format Pattern Framed** softkey is set to Framed.
 ***Inactive when the **Data Format Pattern Framed** softkey is set to Framed.
 ****Becomes active and changes to **Frame Trigger** when the **Data Format Pattern Framed** softkey is set to Framed.

Key and Data Field Menu Maps
Real Time TDMA

Page 2 of 16 (A)



* This key is activated by pressing **Amplitude > More (1 of 2) > Alt Amp Off On**, until Alt Amp is on.

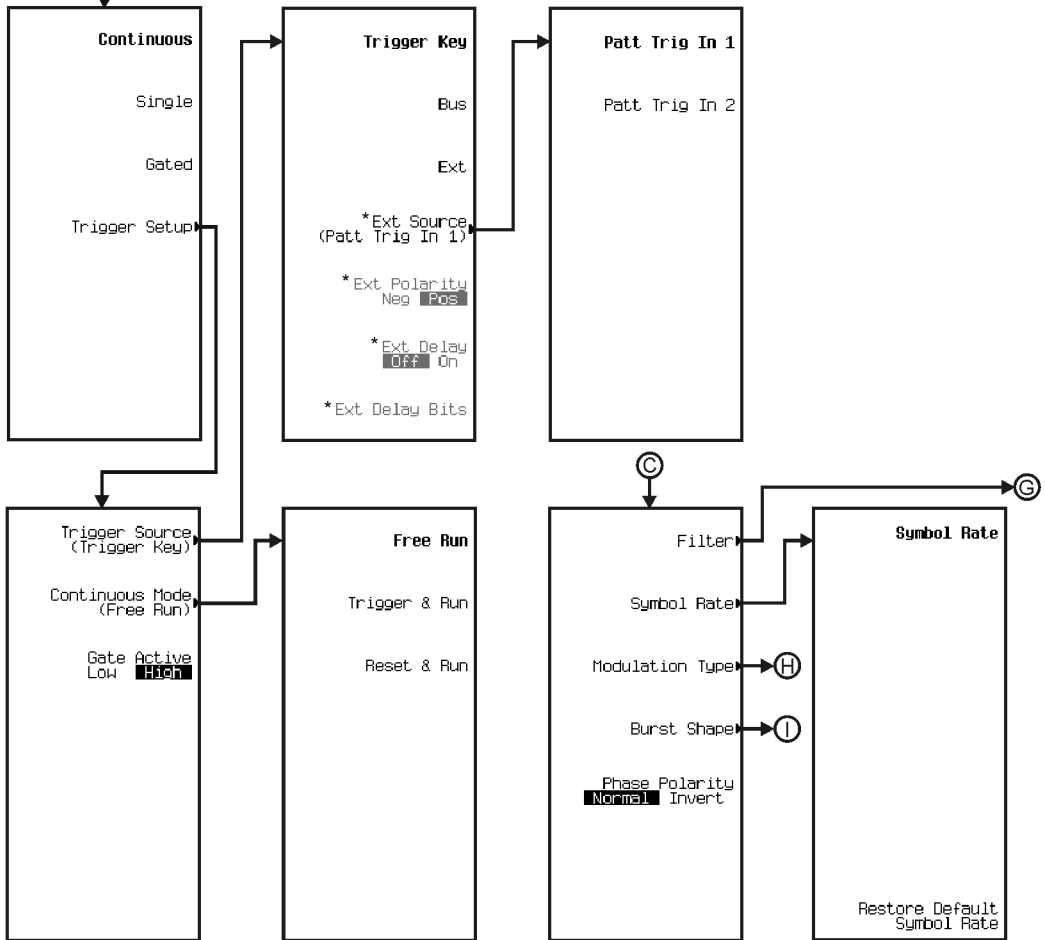
** This key and it's sub-level menu selections, change according to the **Timeslot Type** selected.

***Only available when **Data Format Pattern Framed** is selected.

(B) thru (E)
See Next Page

pk7165c

Page 3 of 16 (B)



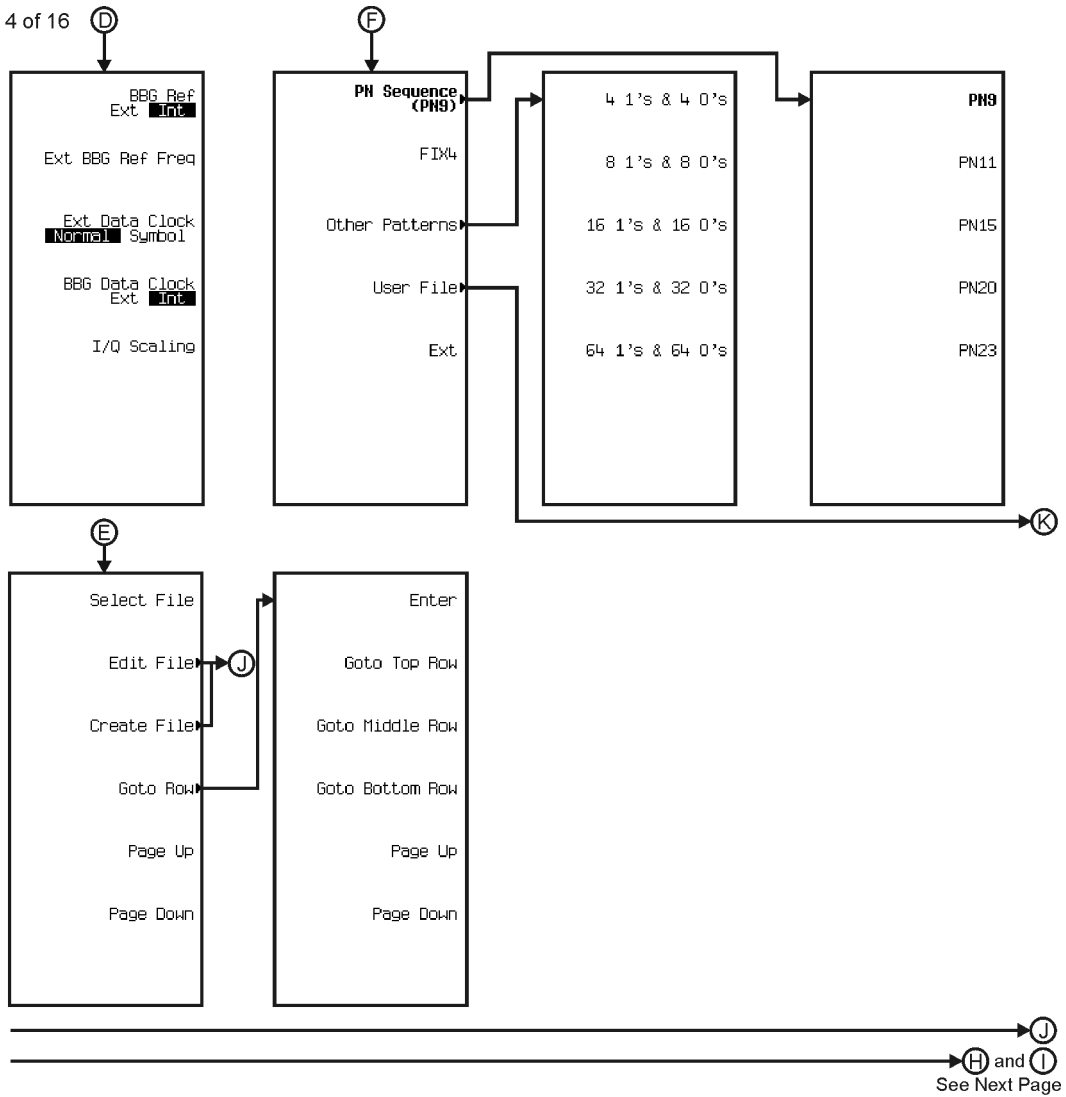
* Activate by pressing Ext.

(H) and (I)
(D) and (E)
See Next Page

pk7142c

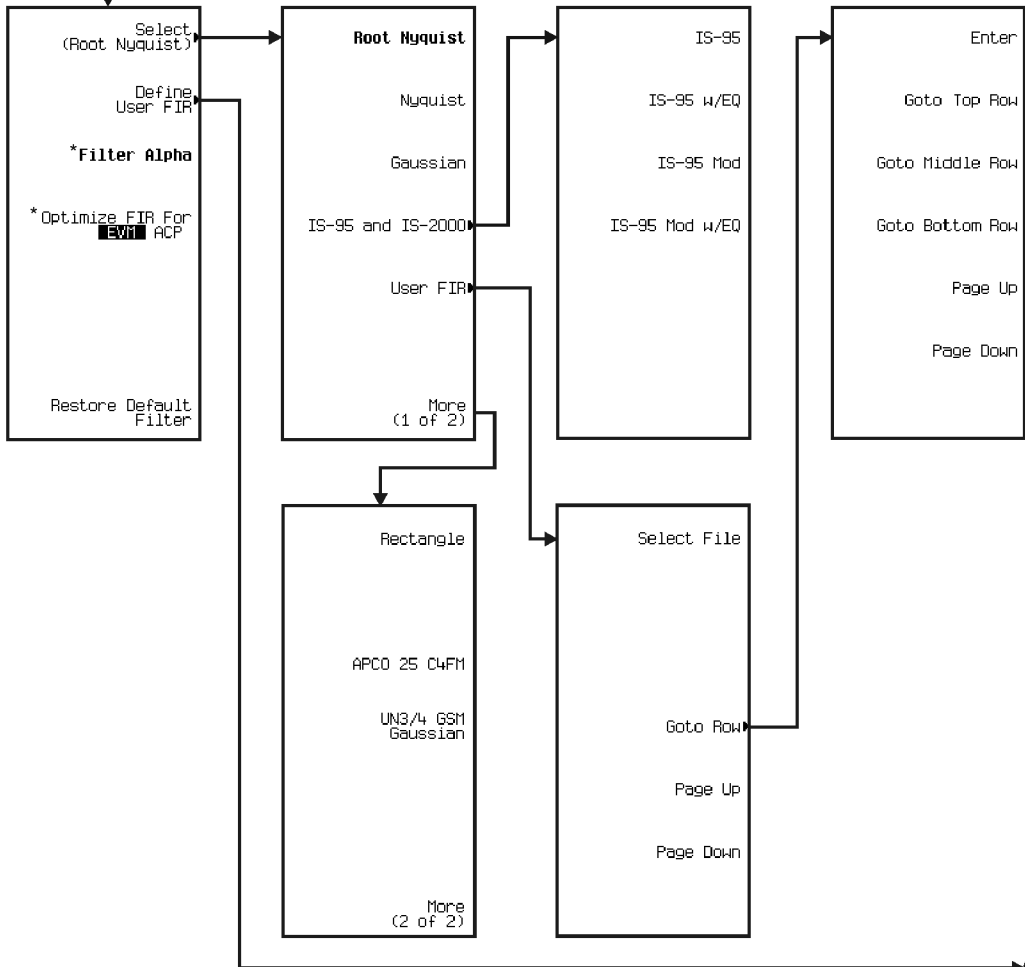
Key and Data Field Menu Maps
Real Time TDMA

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pk7143c

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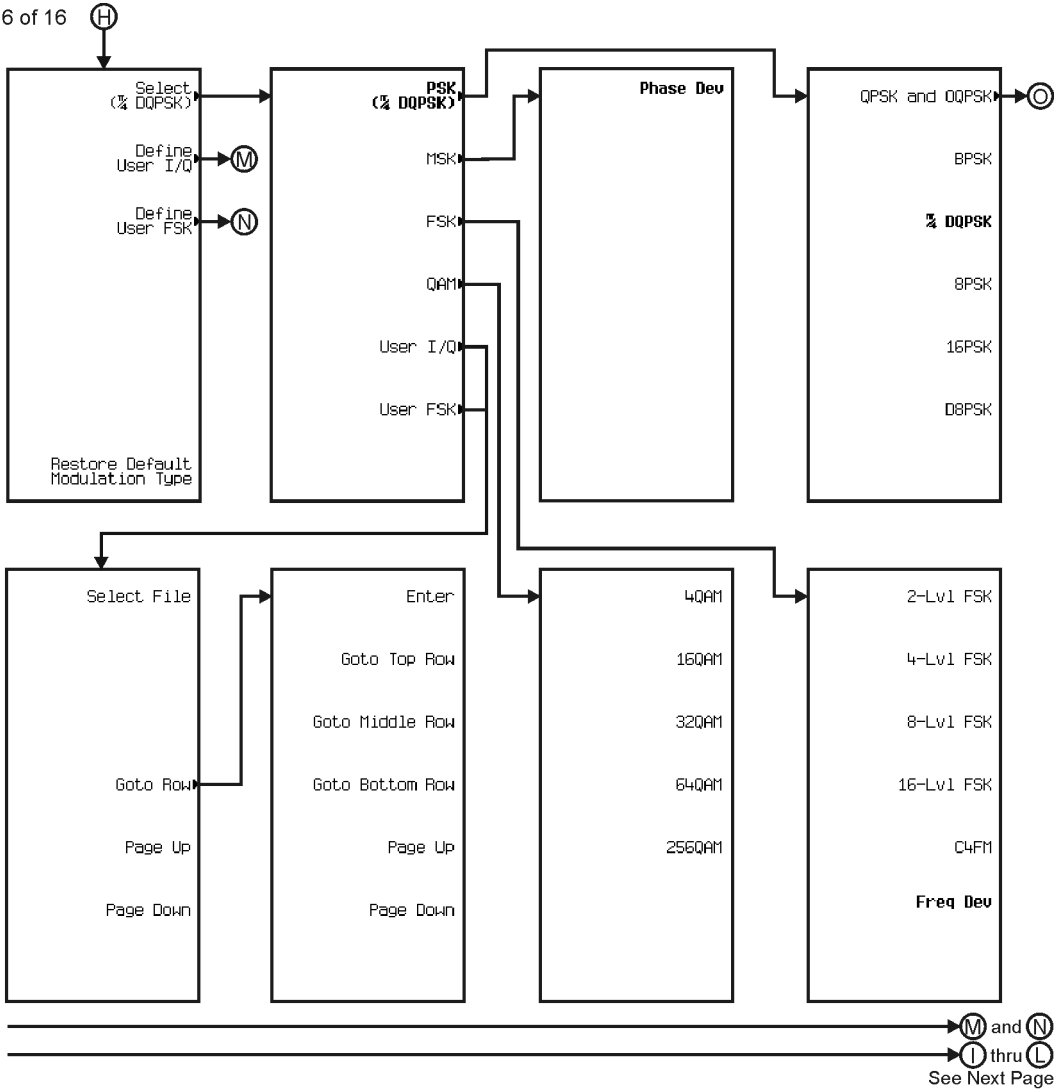
* Changes according to filter selected.

→ H thru K
 See Next Page

pk7144c

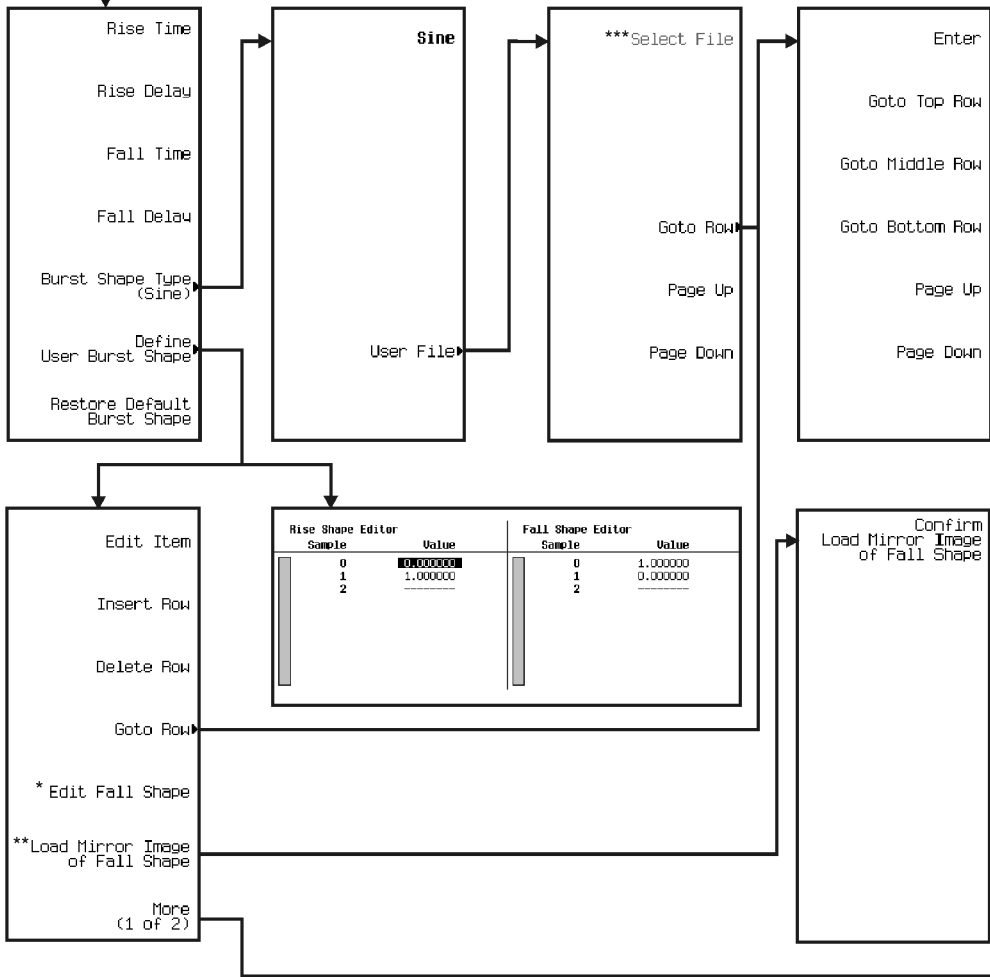
Key and Data Field Menu Maps
Real Time TDMA

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pk7145c

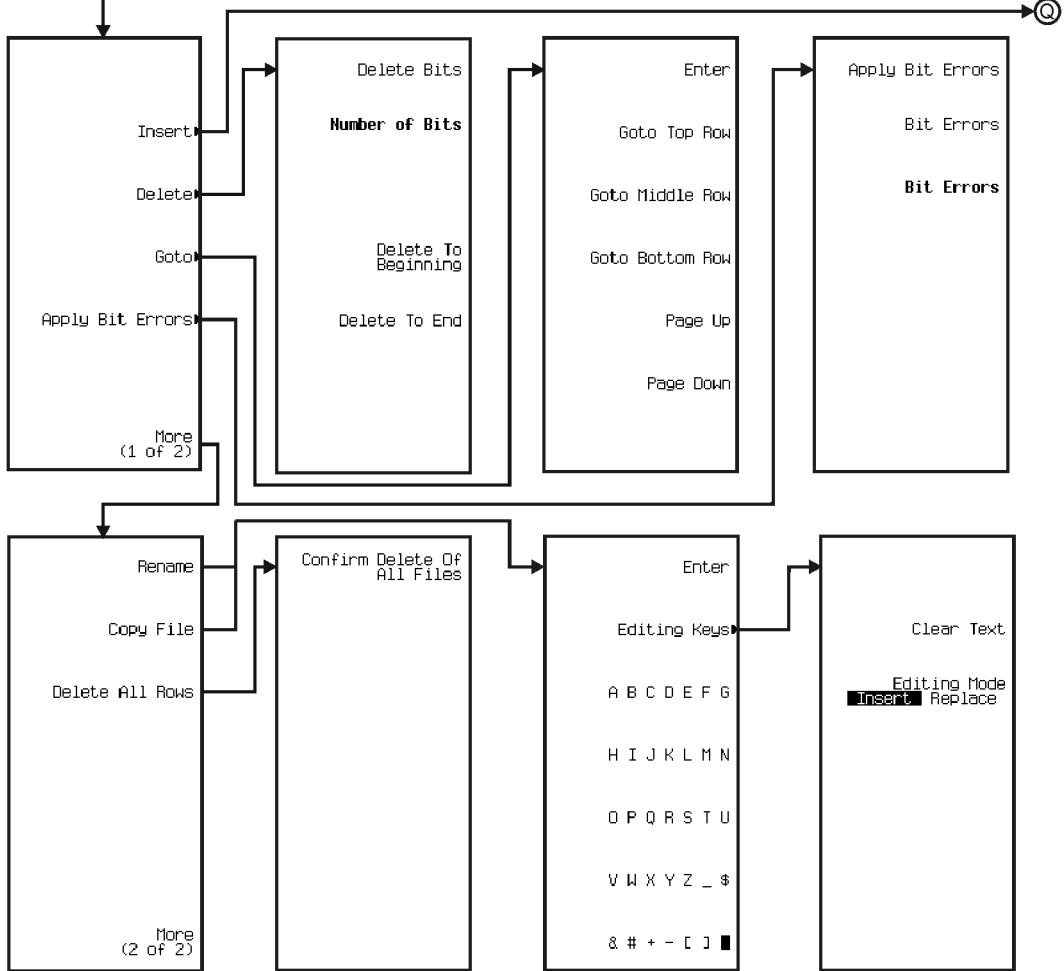
Page 7 of 16 ①



* This key changes to **Edit Rise Shape** when pressed.
 ** When **Edit Fall Shape** is pressed this key changes to **Load Mirror Image of Rise Shape**.
 *** For this key to be active, there must be a file to select.

Key and Data Field Menu Maps
Real Time TDMA

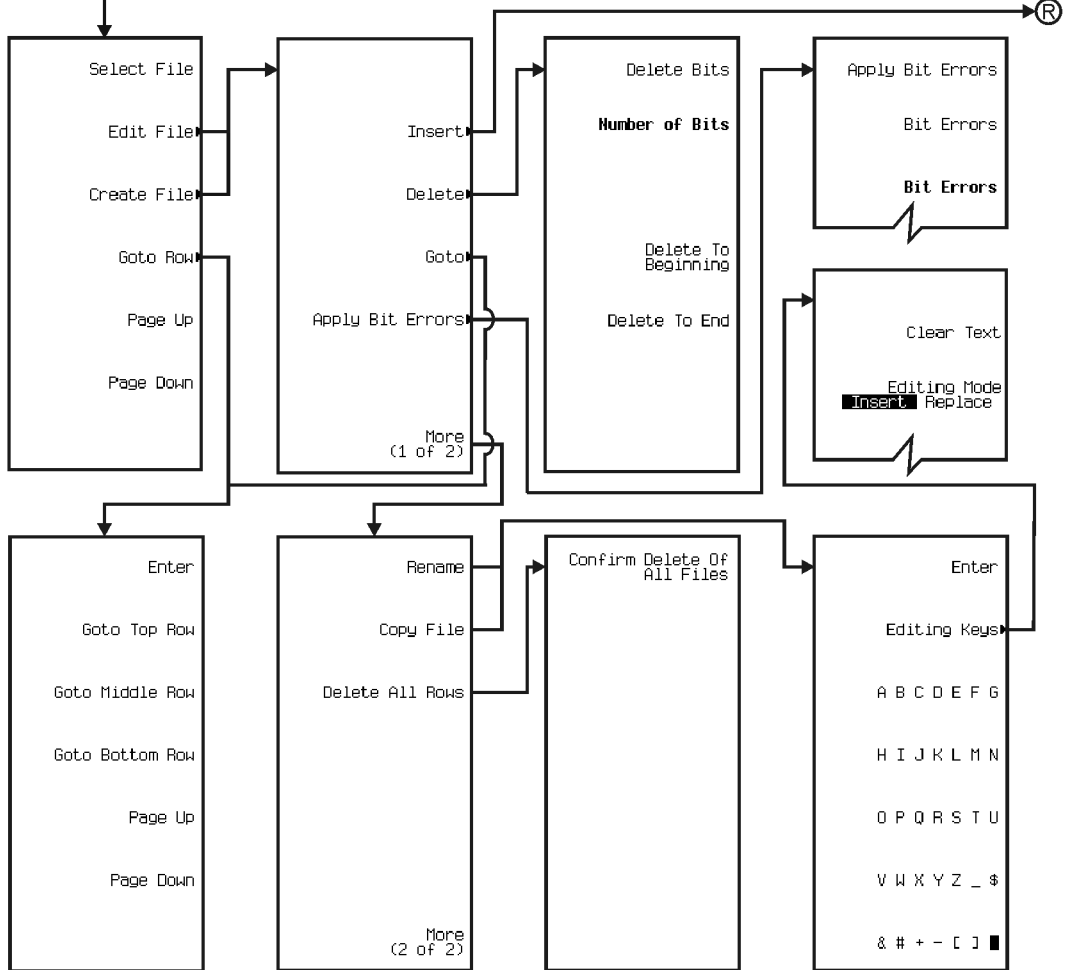
Page 8 of 16 (J)



(K) thru (P)
See Next Page

pk7147c

Page 9 of 16 (K)

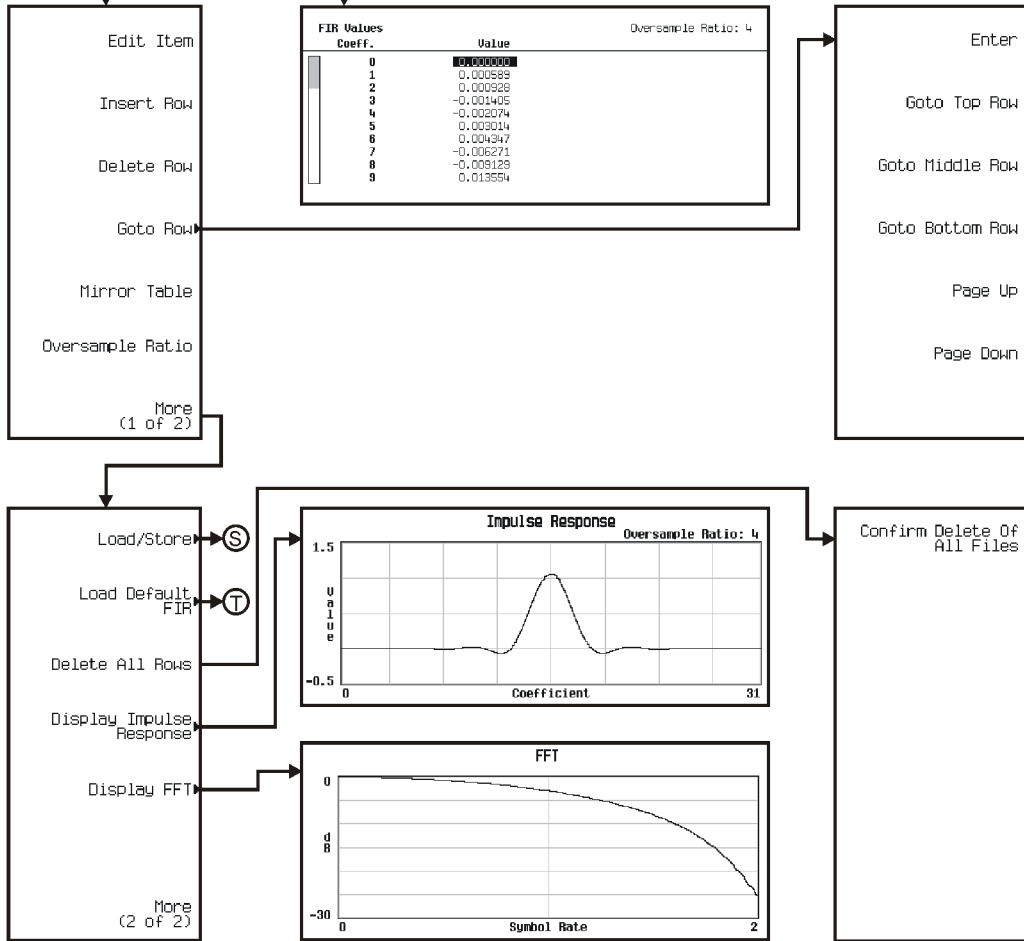


(L) thru (O)
See Next Page

pk7148c

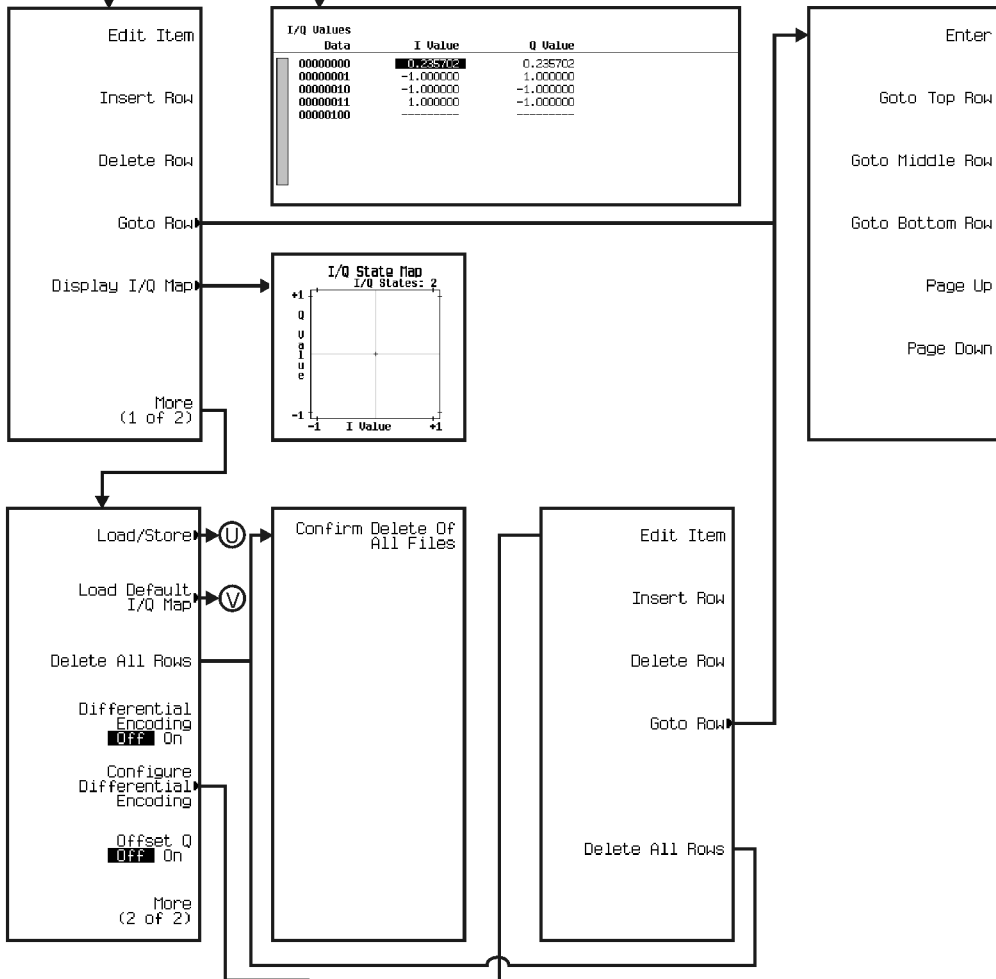
Key and Data Field Menu Maps
Real Time TDMA

Page 10 of 16 (L)



(S) and (T)
(M) thru (R)
See Next Page

pk7149c



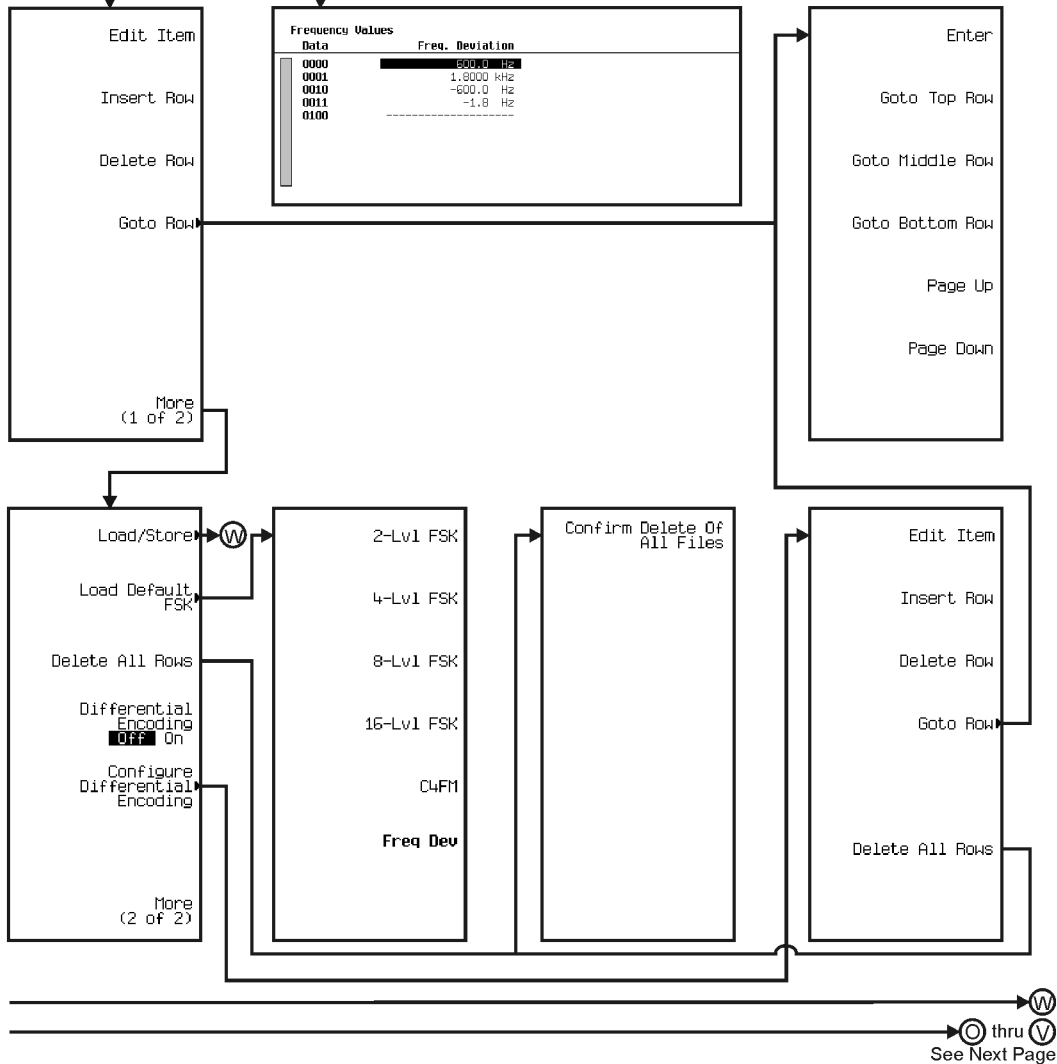
U and V

N thru T

See Next Page

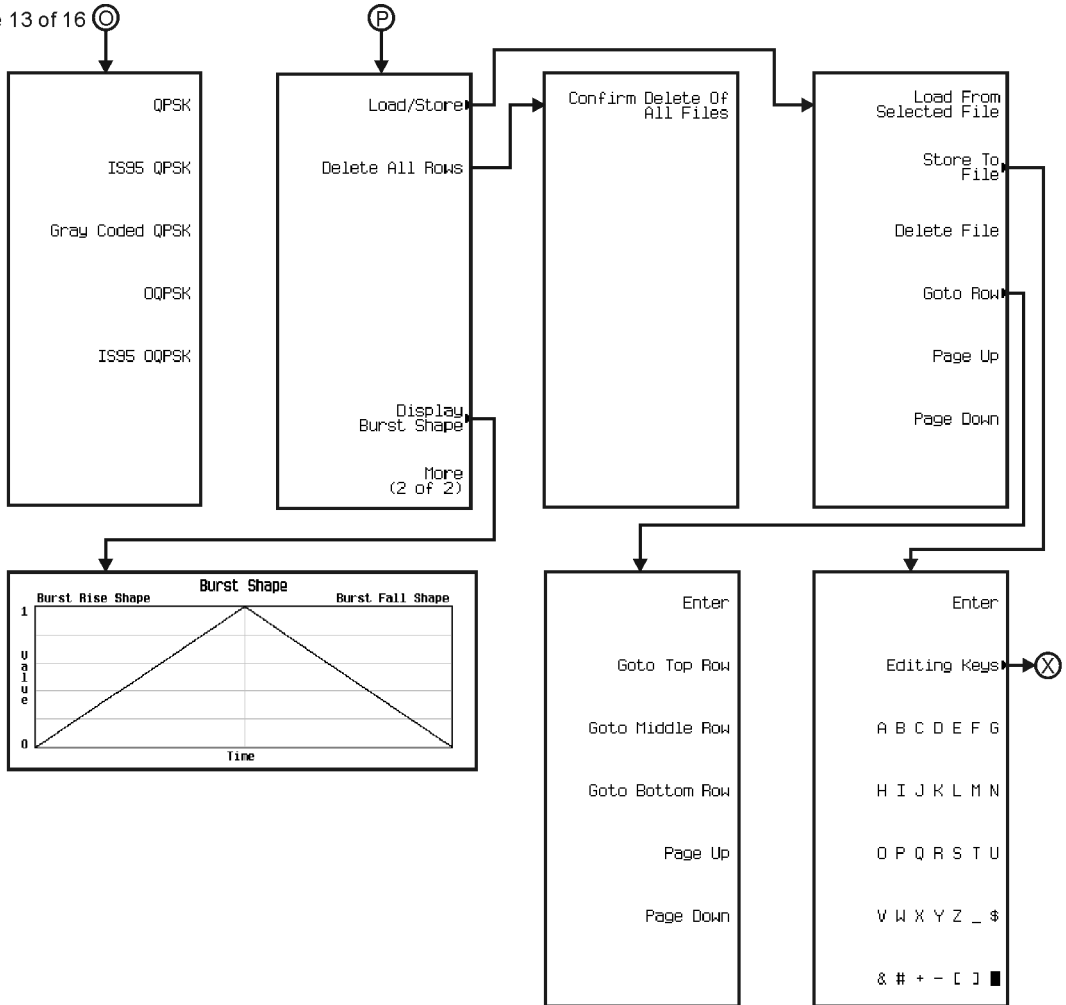
Key and Data Field Menu Maps
Real Time TDMA

Page 12 of 16 (N)



pk7151c

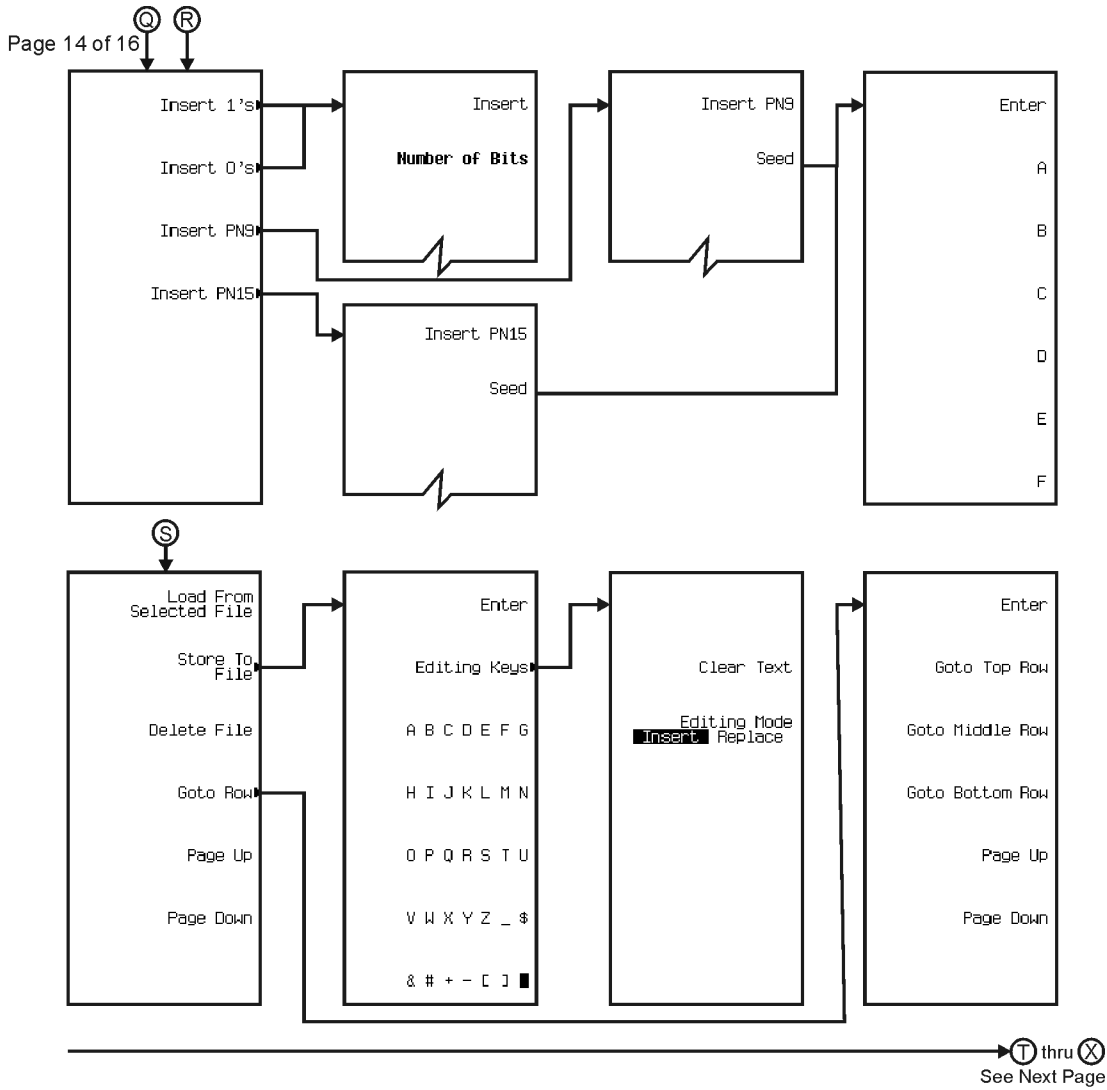
Page 13 of 16 **Q**



Q thru **W**
See Next Page

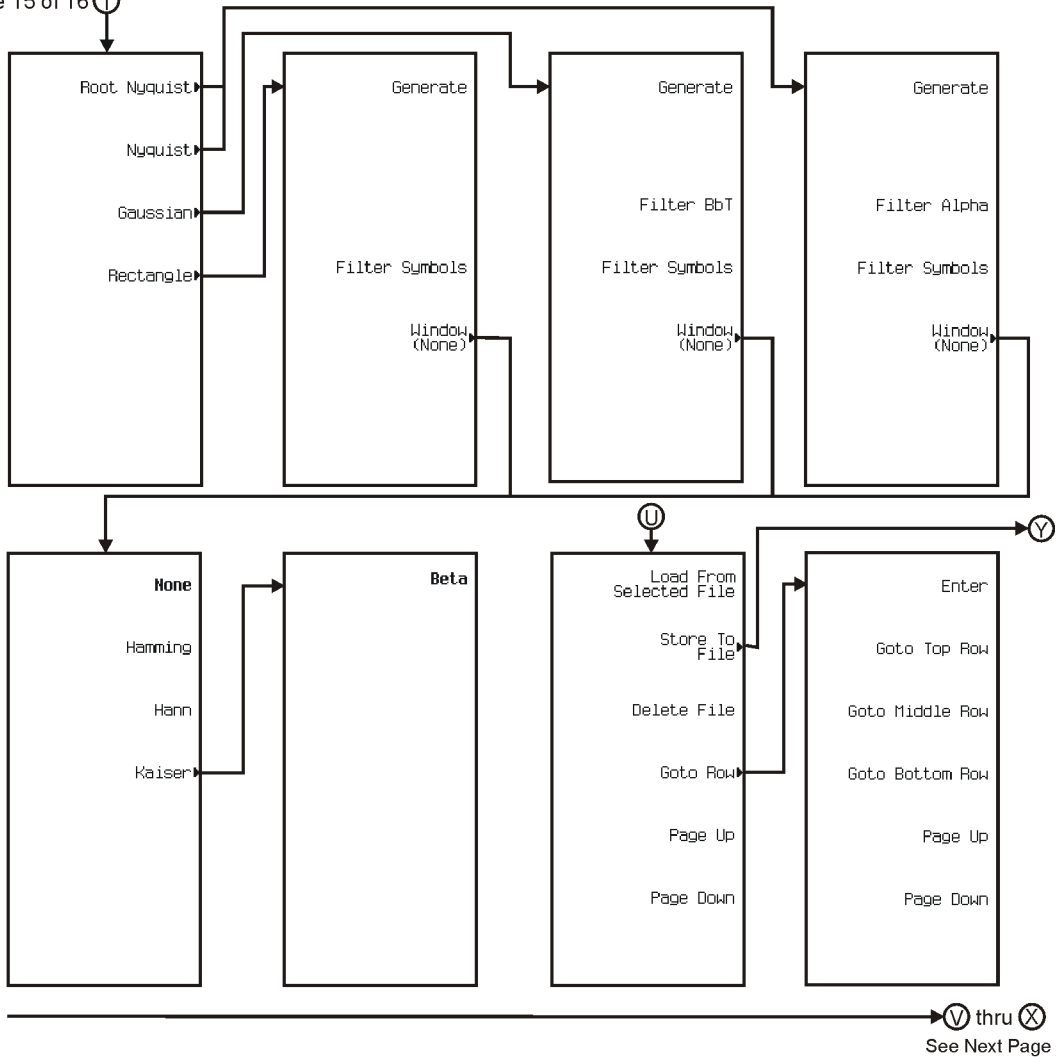
pk7152c

Key and Data Field Menu Maps
Real Time TDMA



pk7153c

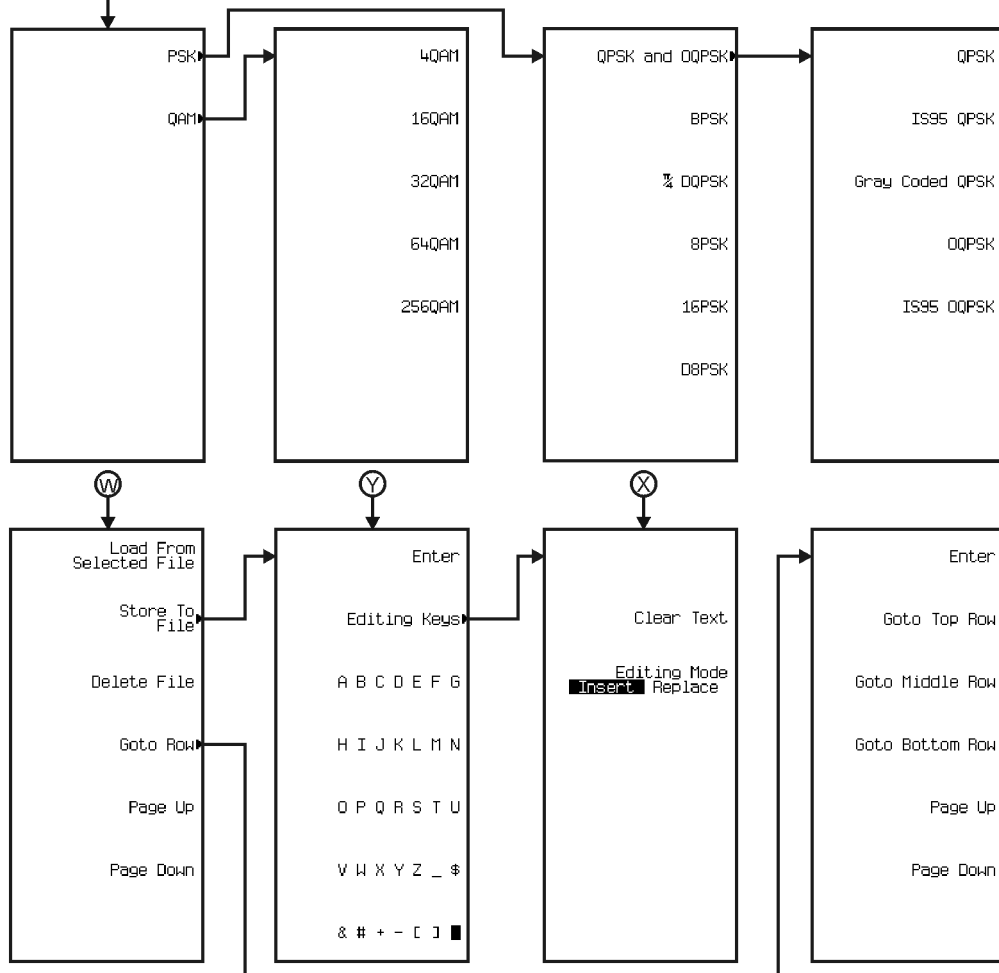
Page 15 of 16 (T)



pk7154c

Key and Data Field Menu Maps
Real Time TDMA

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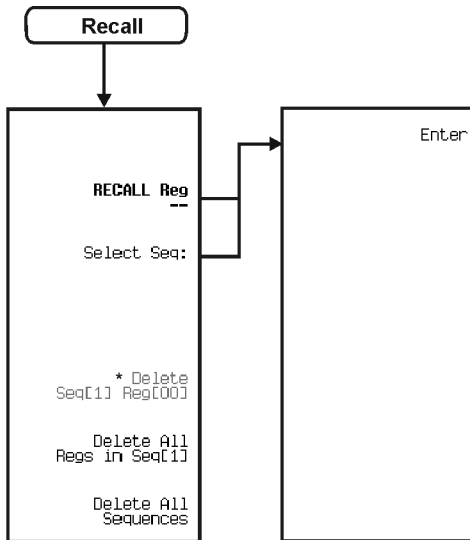


pk7155c

Real Time TD-SCDMA TSM



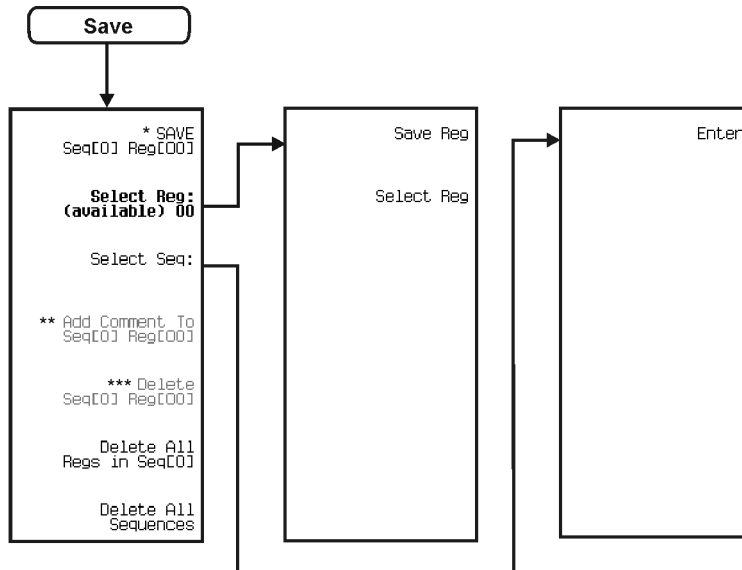
Recall



* Active only when **Save > Select Reg:** > enter value > **Enter** are pressed.

pe932a

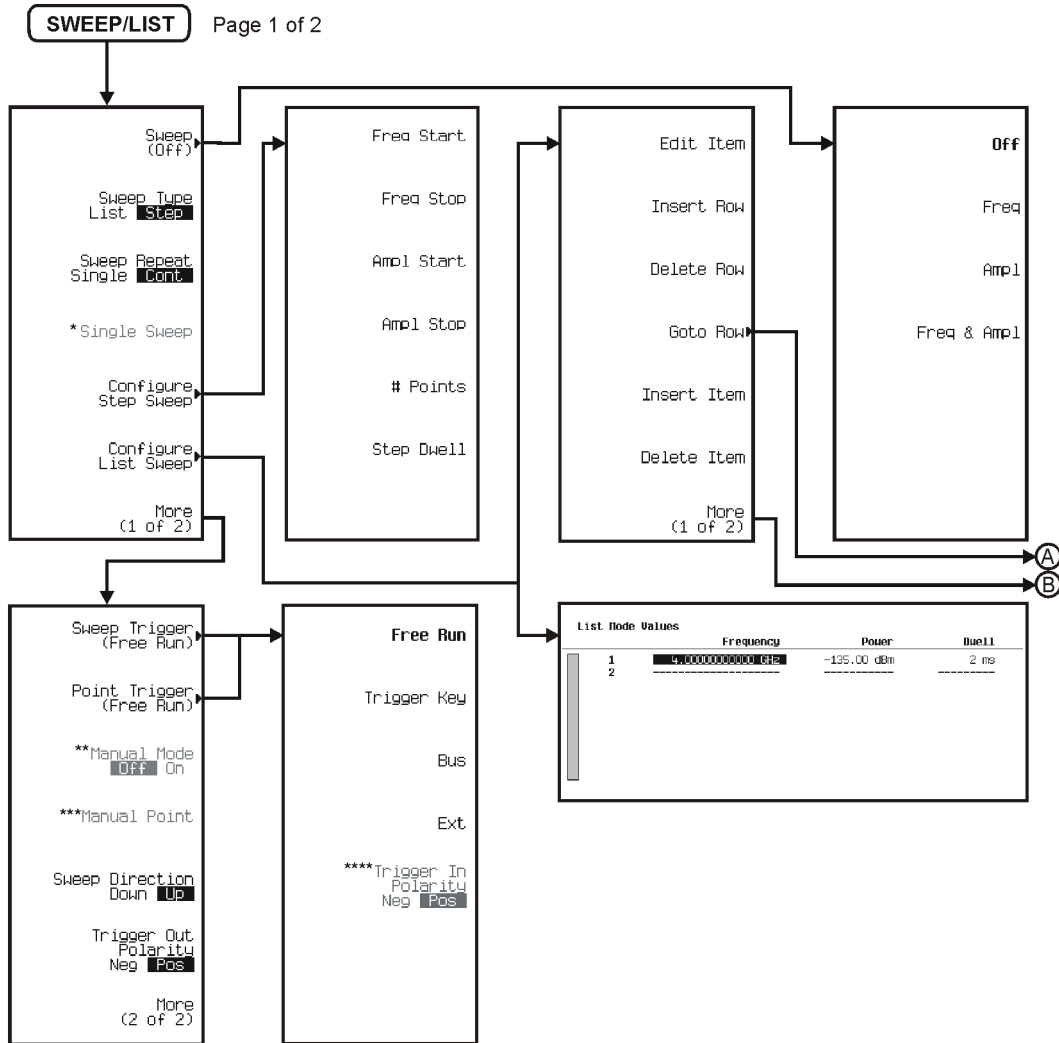
Save



- * Changes to **Re-SAVE Seq[0] Reg[00]** when pressed.
- ** Activate by pressing **Select Reg: > enter value > Enter**.
Switches to **Edit Comment In Seq[n] Reg[nn]** after adding a comment to a register.
- *** Activate by pressing **Select Reg: > enter value > Enter**.

pe931a

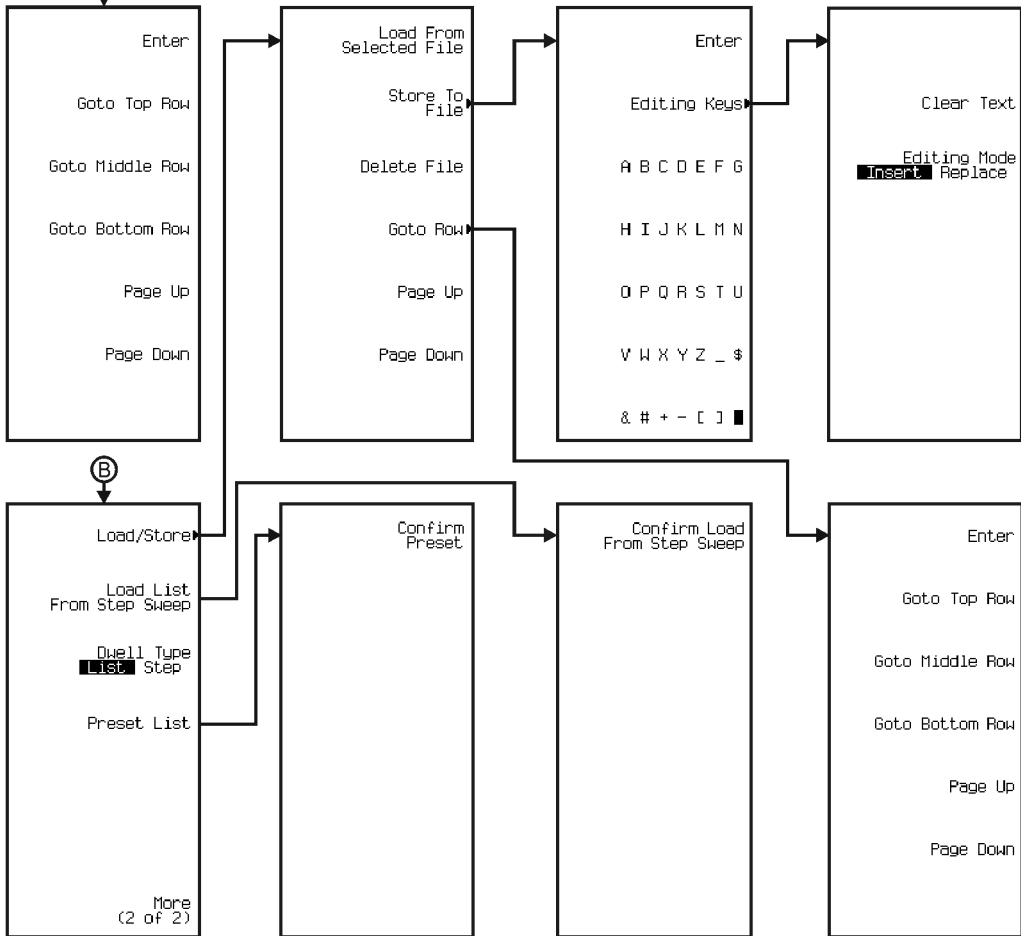
Sweep/List



* Activate by pressing Sweep > Freq or Amp1 or Freq & Amp.
 ** Activate by pressing More (2 of 2) > Sweep > Freq or Amp1 or Freq & Amp.
 *** Active when Manual Mode is On.
 **** Active by pressing Ext.

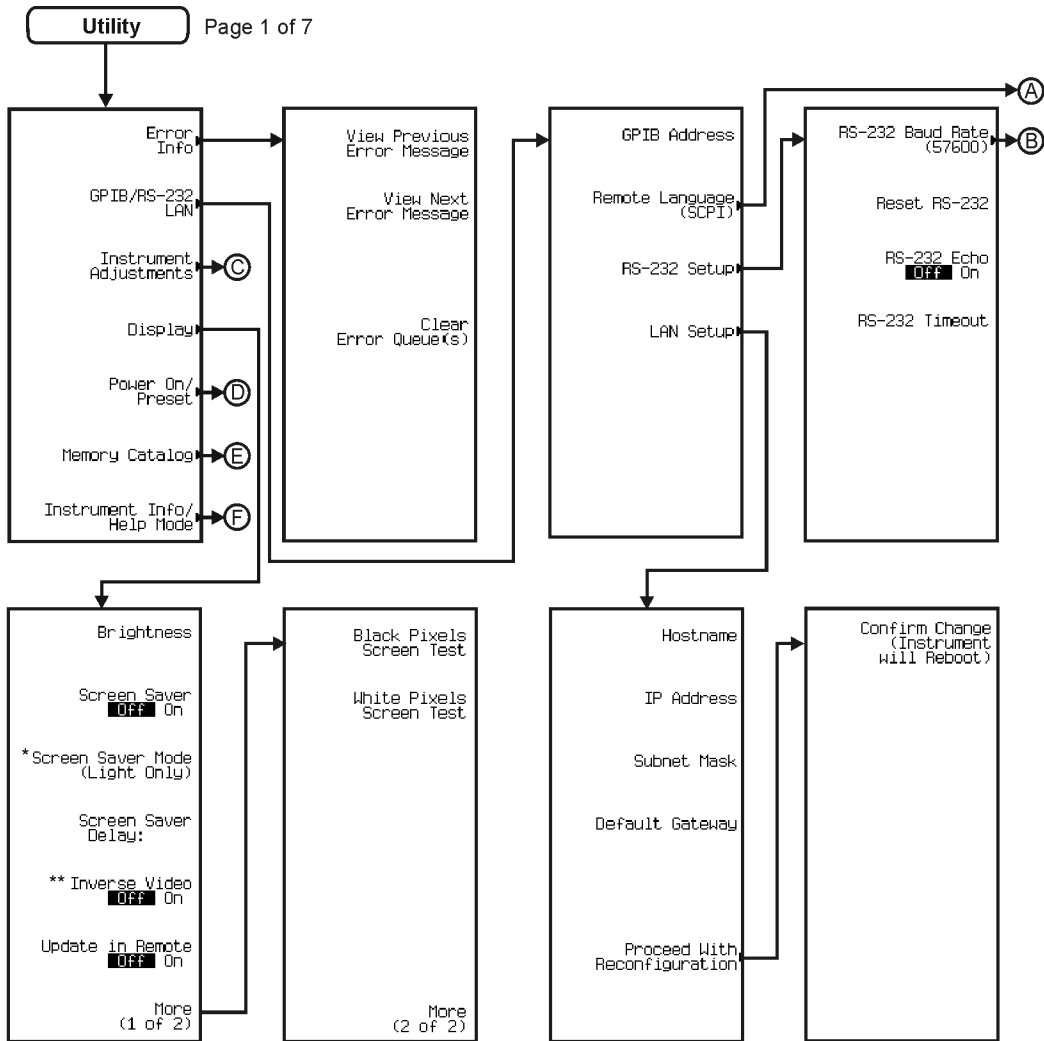
pk773c

Page 2 of 2 (A)



pk774c

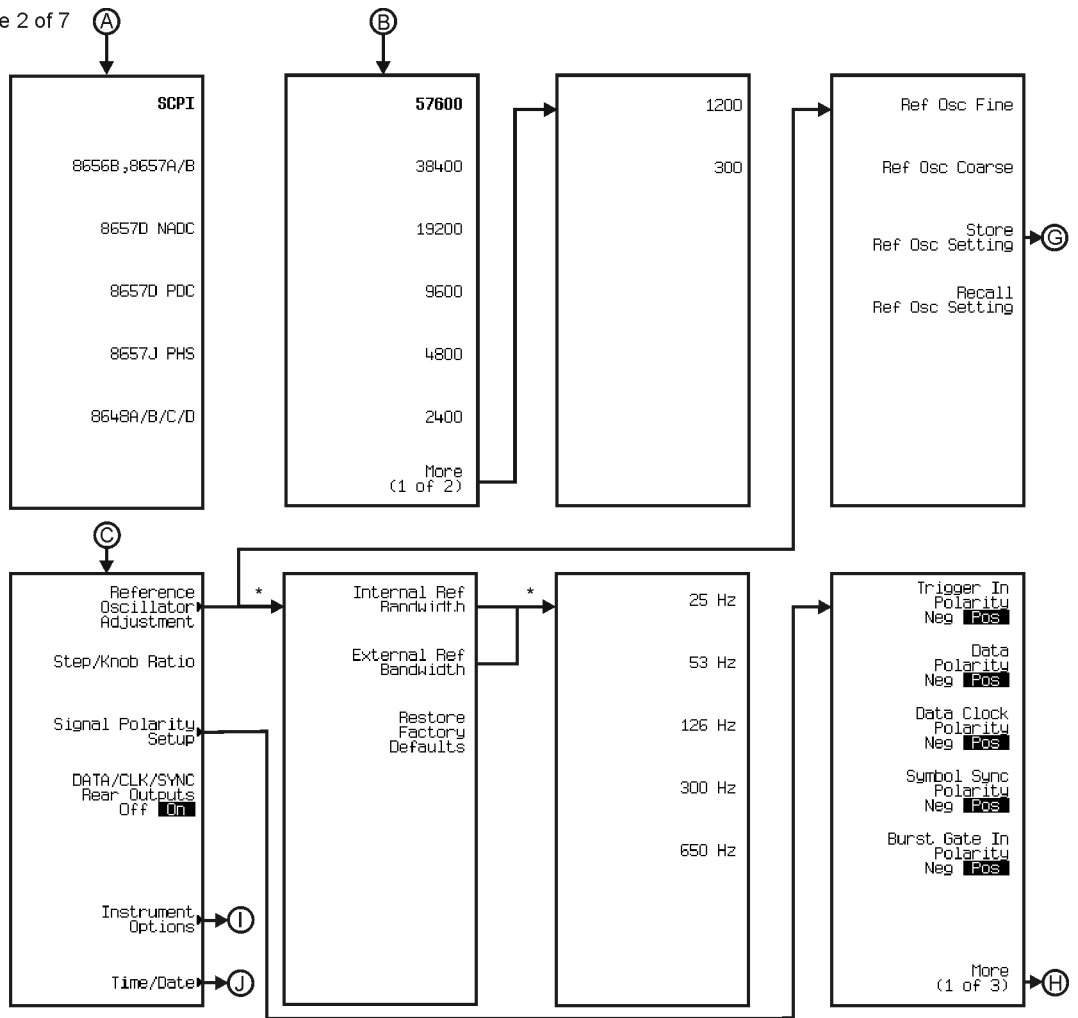
Utility



* Switches to **Screen Saver Mode (Light & Text)** when pressed.
** Inverses color on display.

→ C thru F
See Next Page

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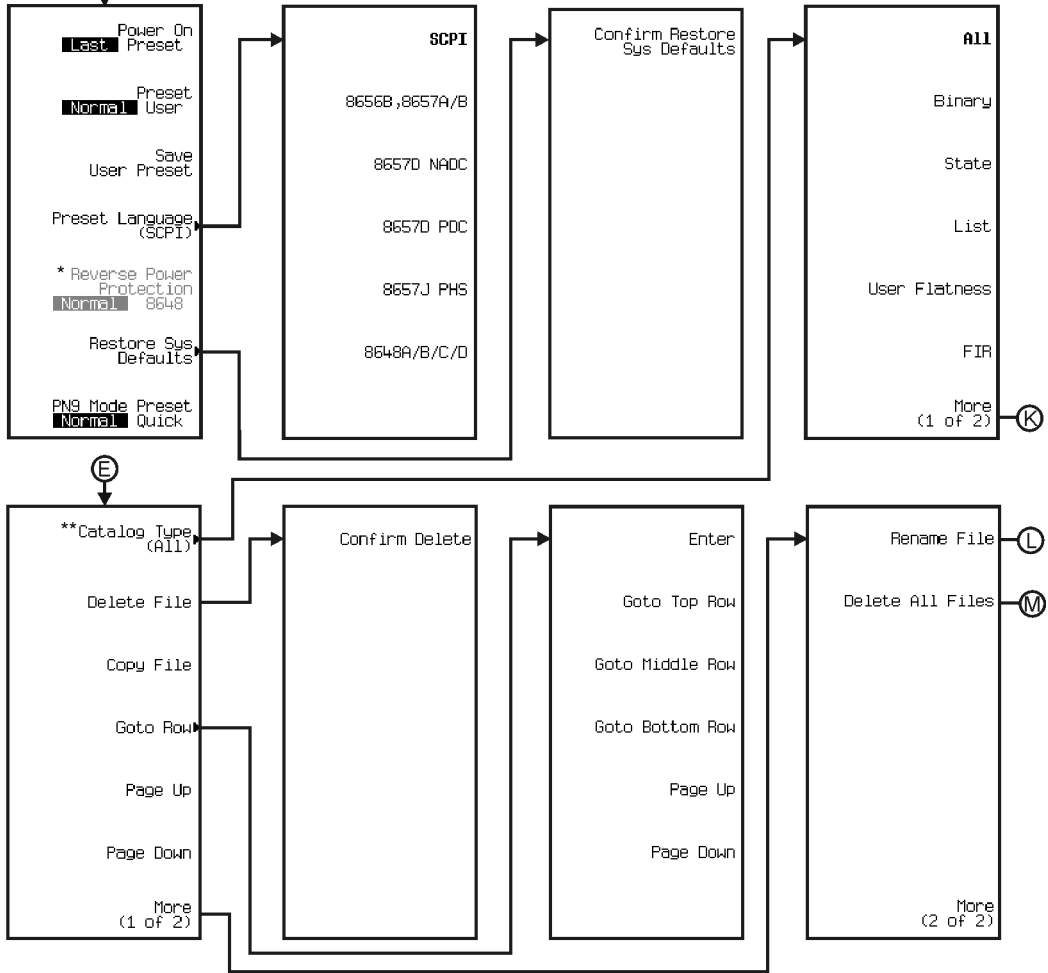
* Part of Option UNJ

pk745c

→ I and J
→ D thru F
See Next Page

Key and Data Field Menu Maps
Utility

Page 3 of 7 D

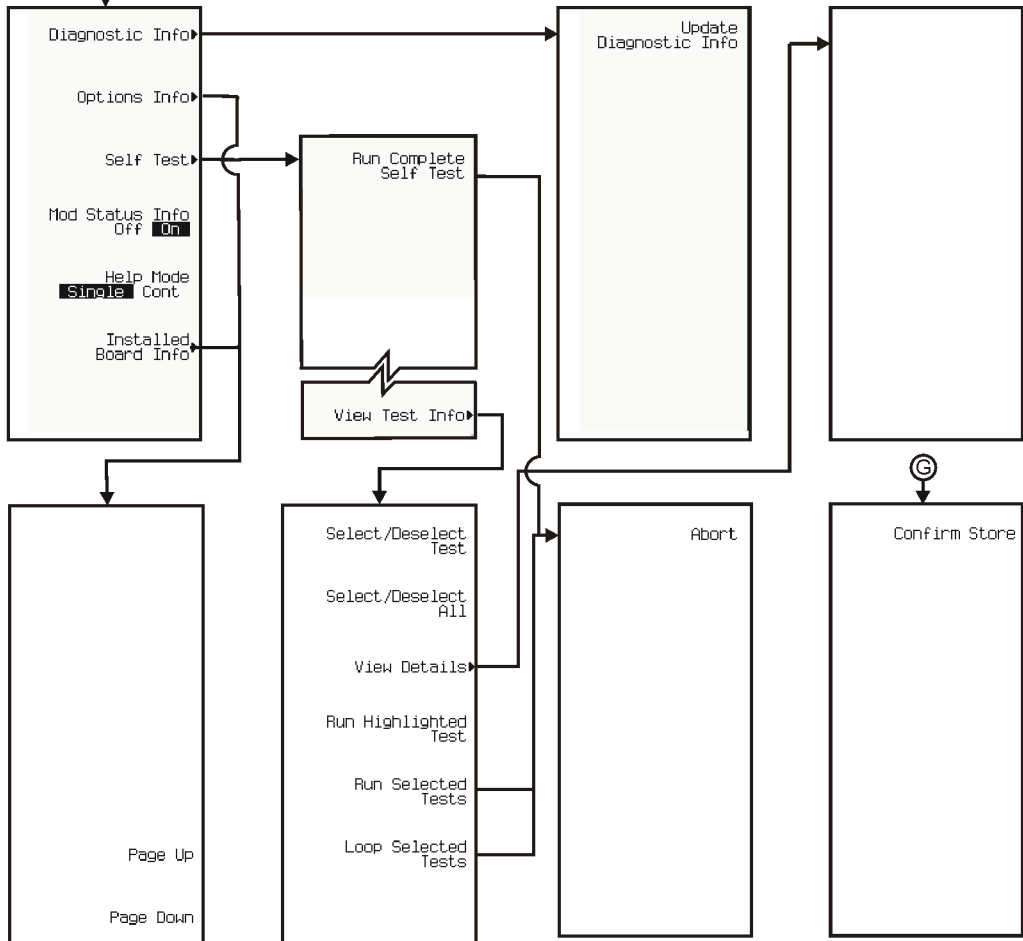


* Active when **Preset Language (8648A/B/C/D)** is selected.
** Reflects catalog type selected.

E thru J
See Next Page

pk746c

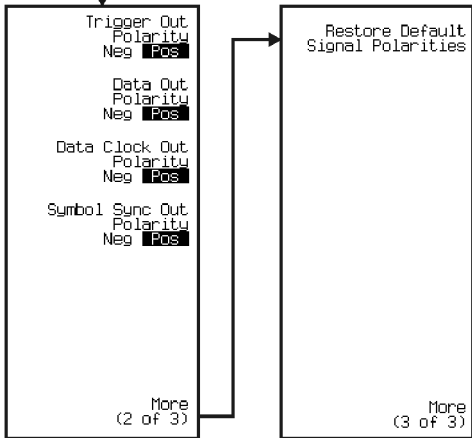
Page 4 of 7 (F)



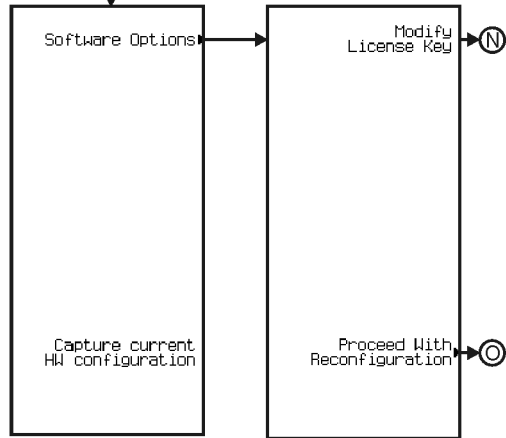
pk747c

Key and Data Field Menu Maps
Utility

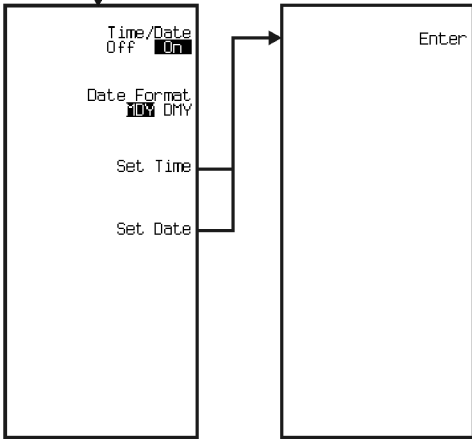
Page 5 of 7 (H)



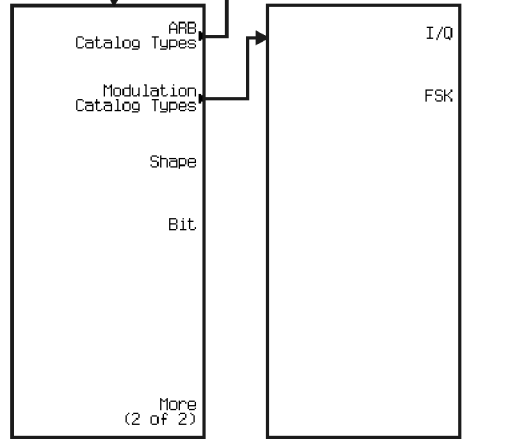
(I)



(J)



(K)



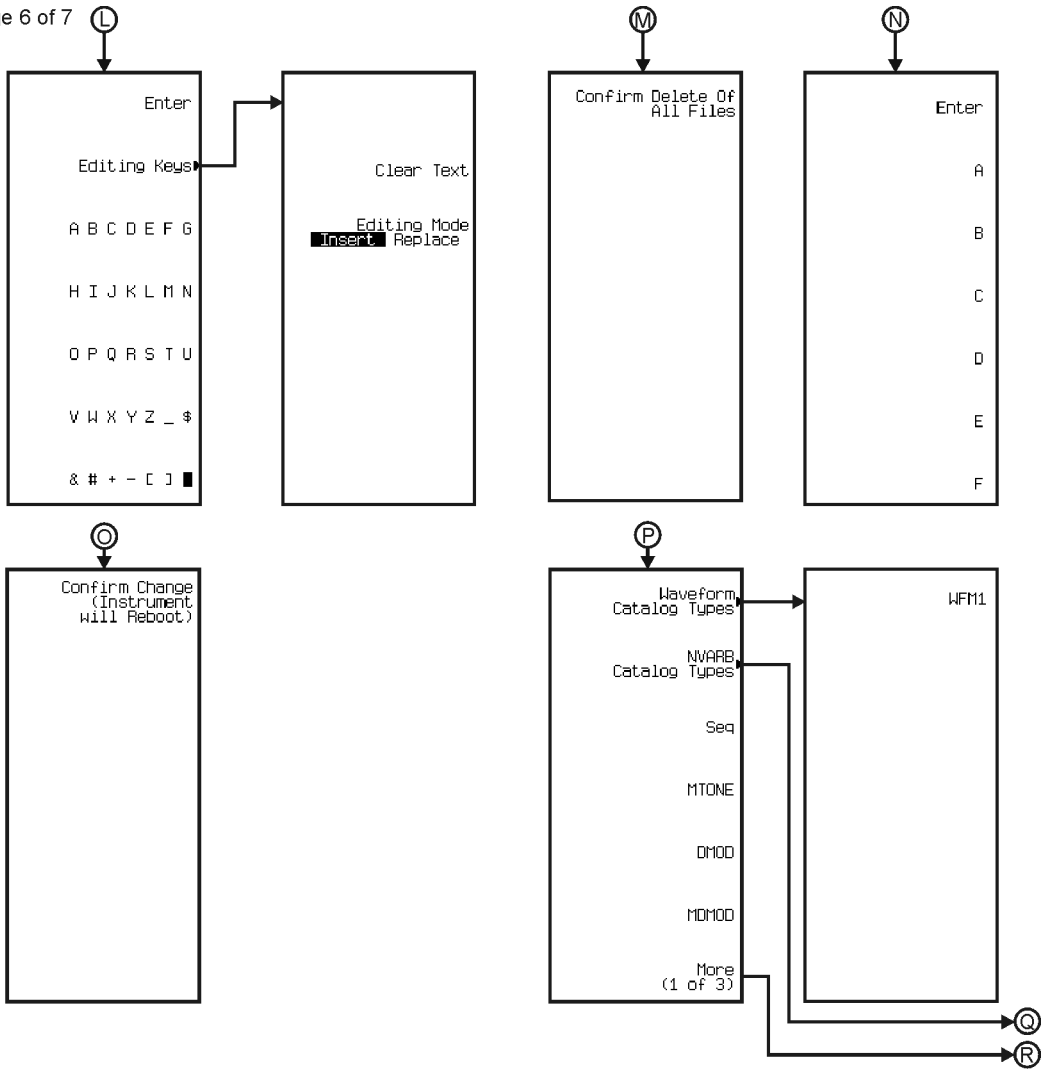
(L)

(M)

See Next Page

pk748c

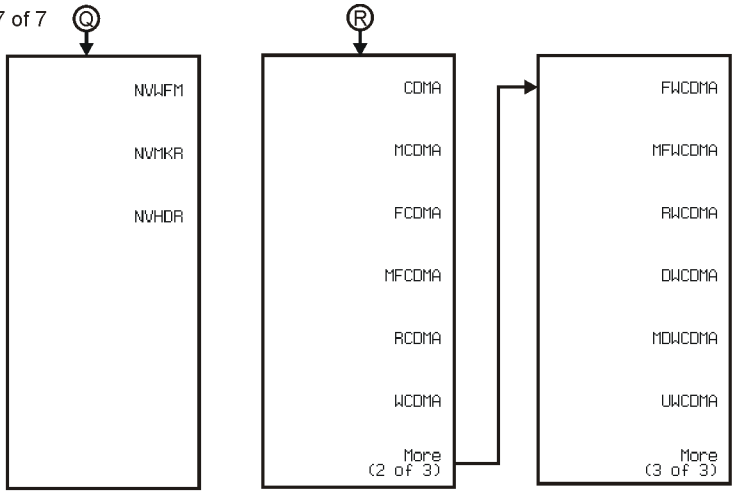
Page 6 of 7



pk749c

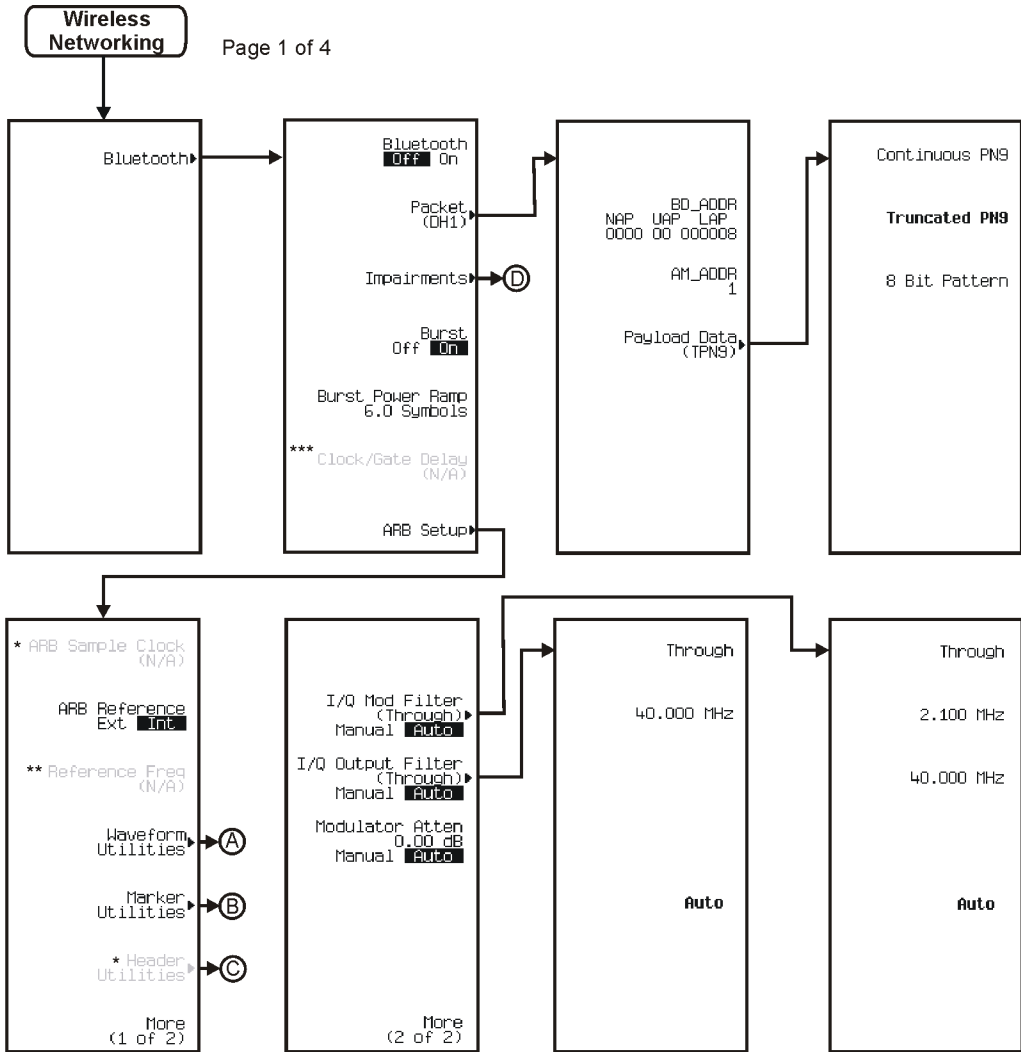
Key and Data Field Menu Maps
Utility

Page 7 of 7



pk750c

Wireless Networking

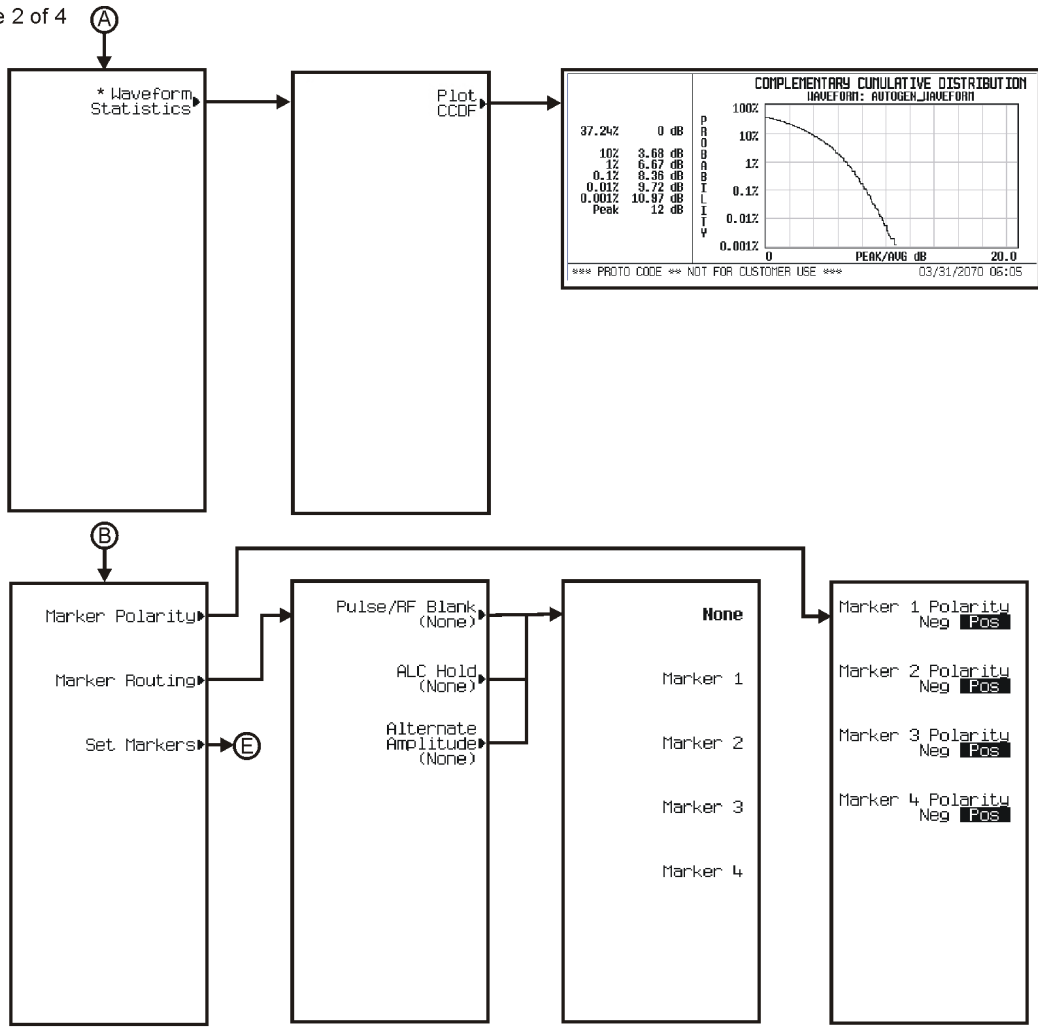


➔ (A) thru (D)
See next page

- * Active when **Arb AWGN Off On** is set to **On**.
- ** Active when **ARB Reference Ext Int** is set to **Ext**.
- *** Activate by pressing **Packet (DH1) > Payload Data > Continuous Pn9**.

Pk743c

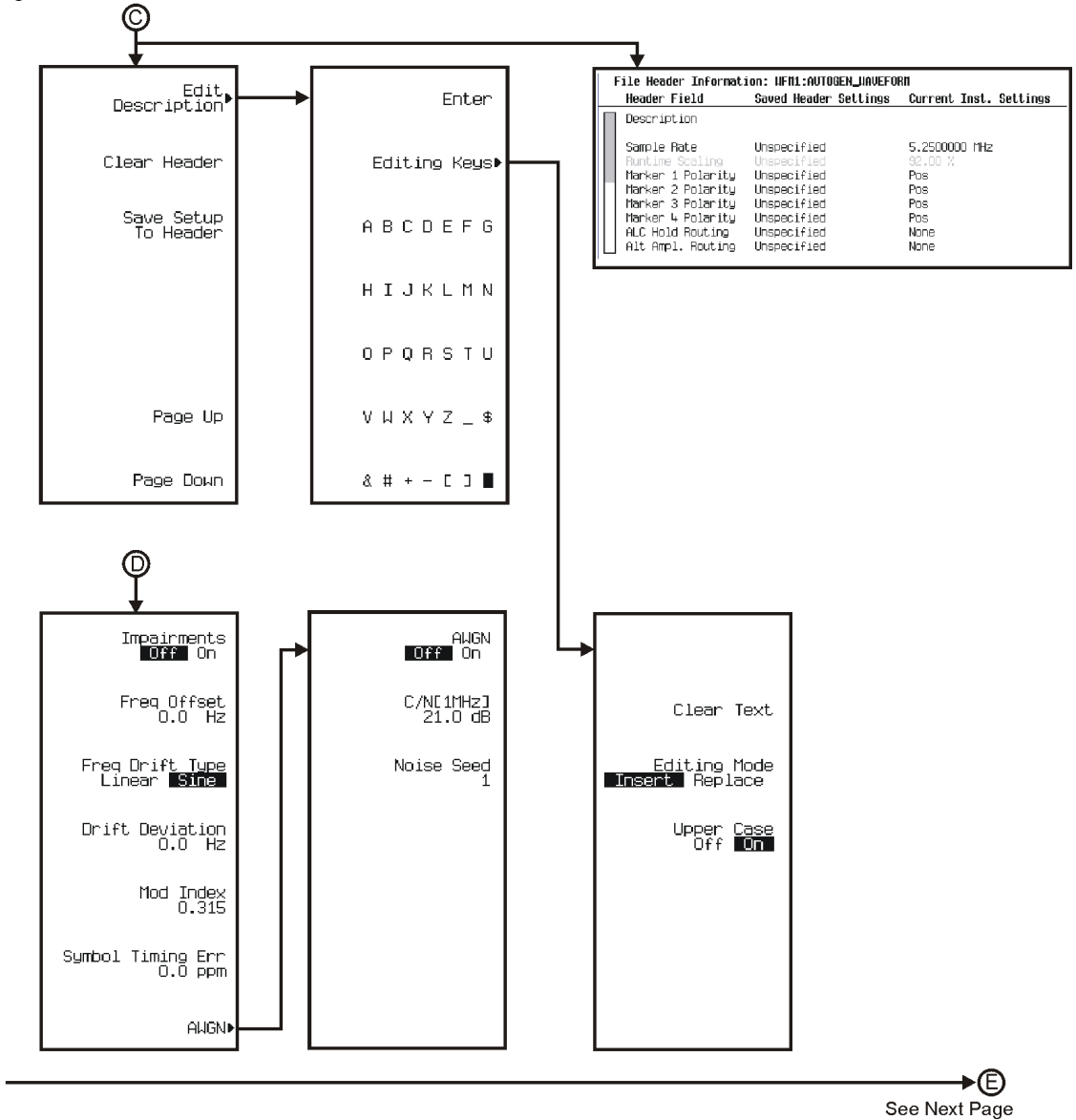
Page 2 of 4



➔ C thru E
 See Next Page

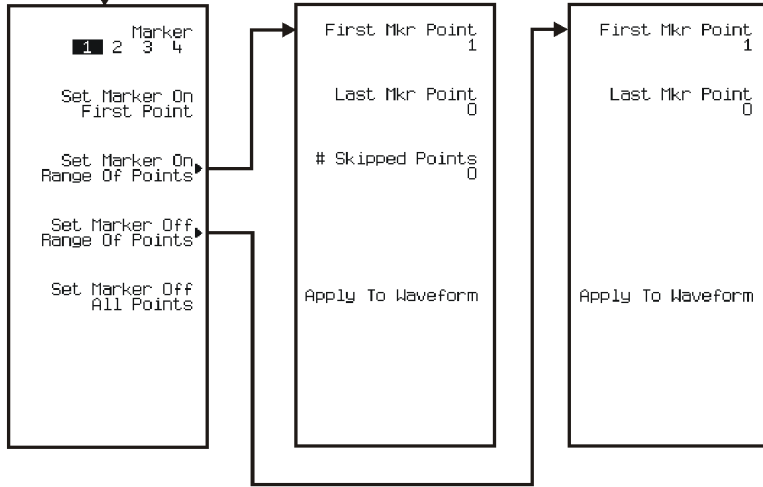
* Active when **Bluetooth Off On** is set to **On**.

Pk806c



Key and Data Field Menu Maps
Wireless Networking

Page 4 of 4 (E)



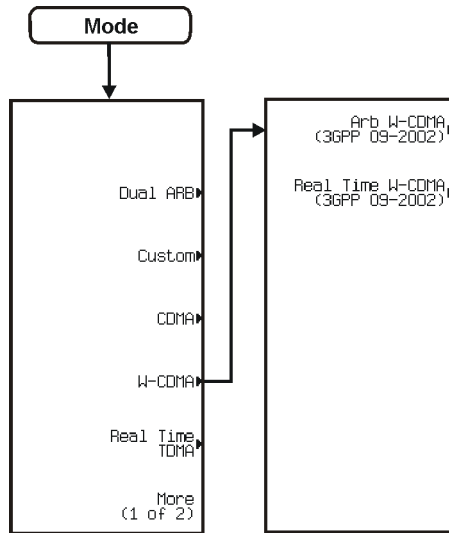
Pk808c

W-CDMA

The W-CDMA personality is accessed by pressing the **Mode** hardkey.

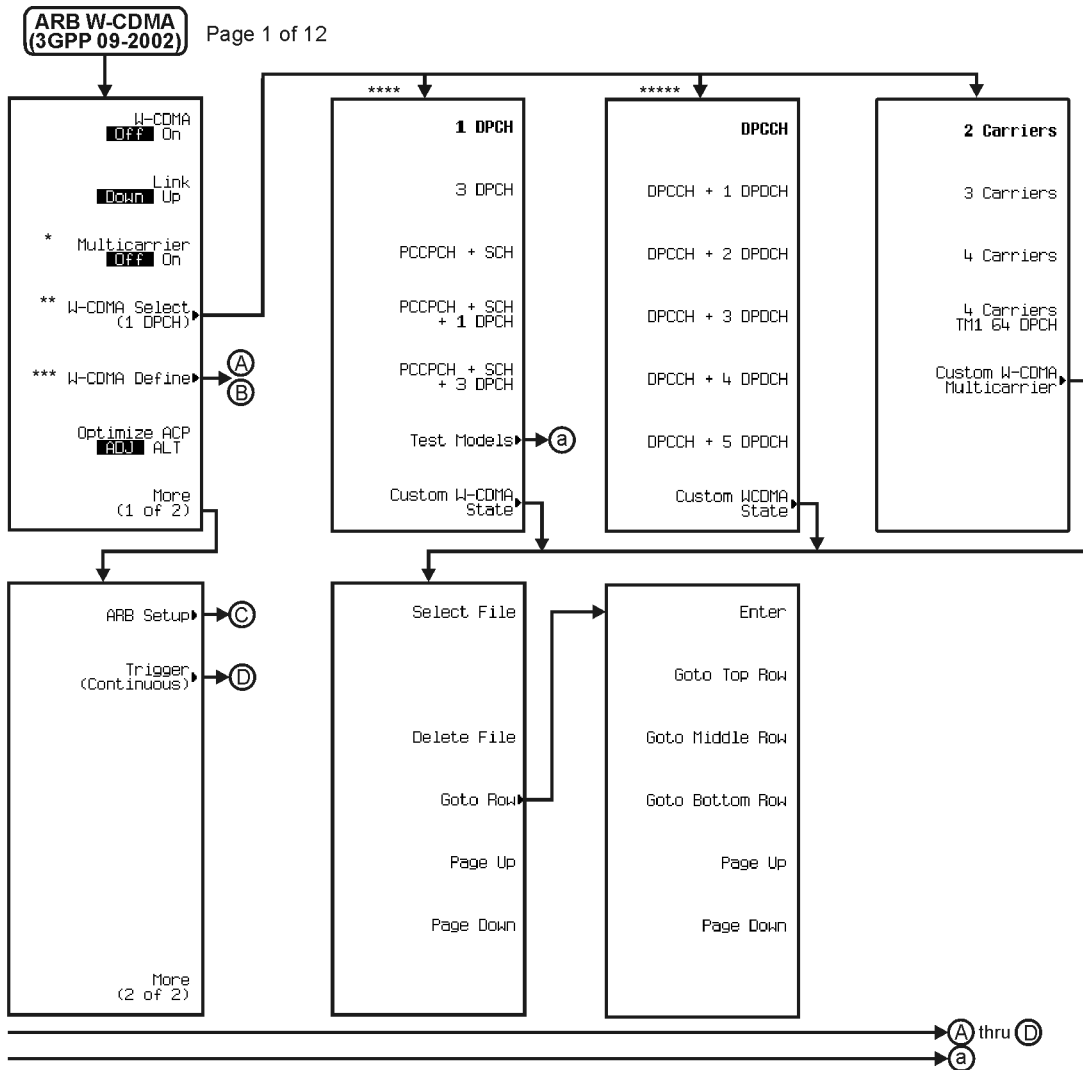
The W-CDMA menu maps are split into three sections:

- for Arb W-CDMA (3GPP 09-2002) go to [page 244](#)
- for Real-Time W-CDMA (3GPP 09-2002) Down Link go to [page 256](#)
- for Real-Time W-CDMA (3GPP 09-2002) Up Link go to [page 262](#)



pk7191c

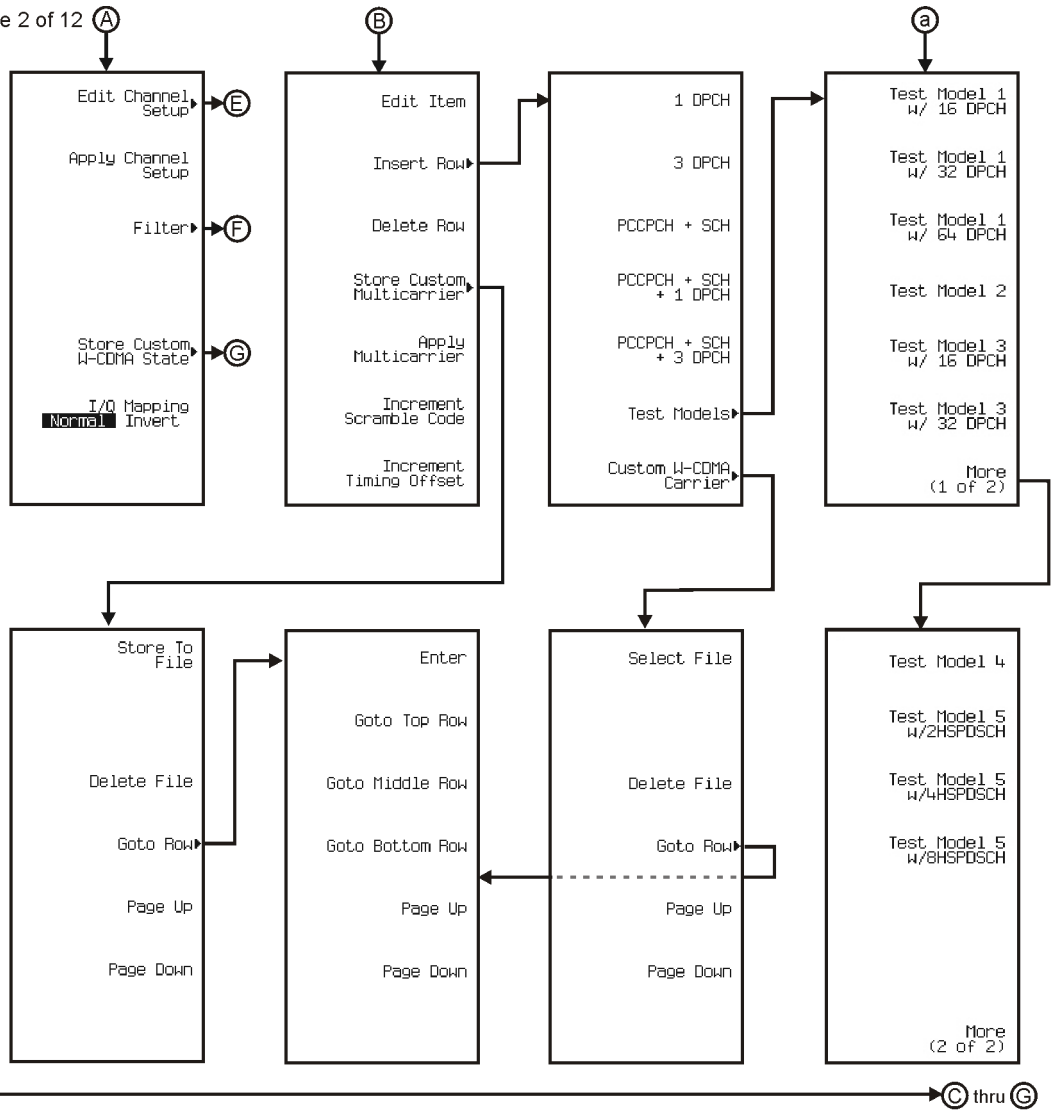
Key and Data Field Menu Maps
W-CDMA



- * Inactive when signal generator is set to **Up Link**.
- ** Changes to **W-CDMA Select (2 Carriers)** when Multicarrier is on.
- *** Changes to **Multicarrier Define** when Multicarrier is on.
 Follow (A) when Multicarrier is off. Follow (B) when Multicarrier is on.
- **** Available when signal generator is set to **Down Link**.
- ***** Available when signal generator is set to **Up Link**.

rc_pk761c

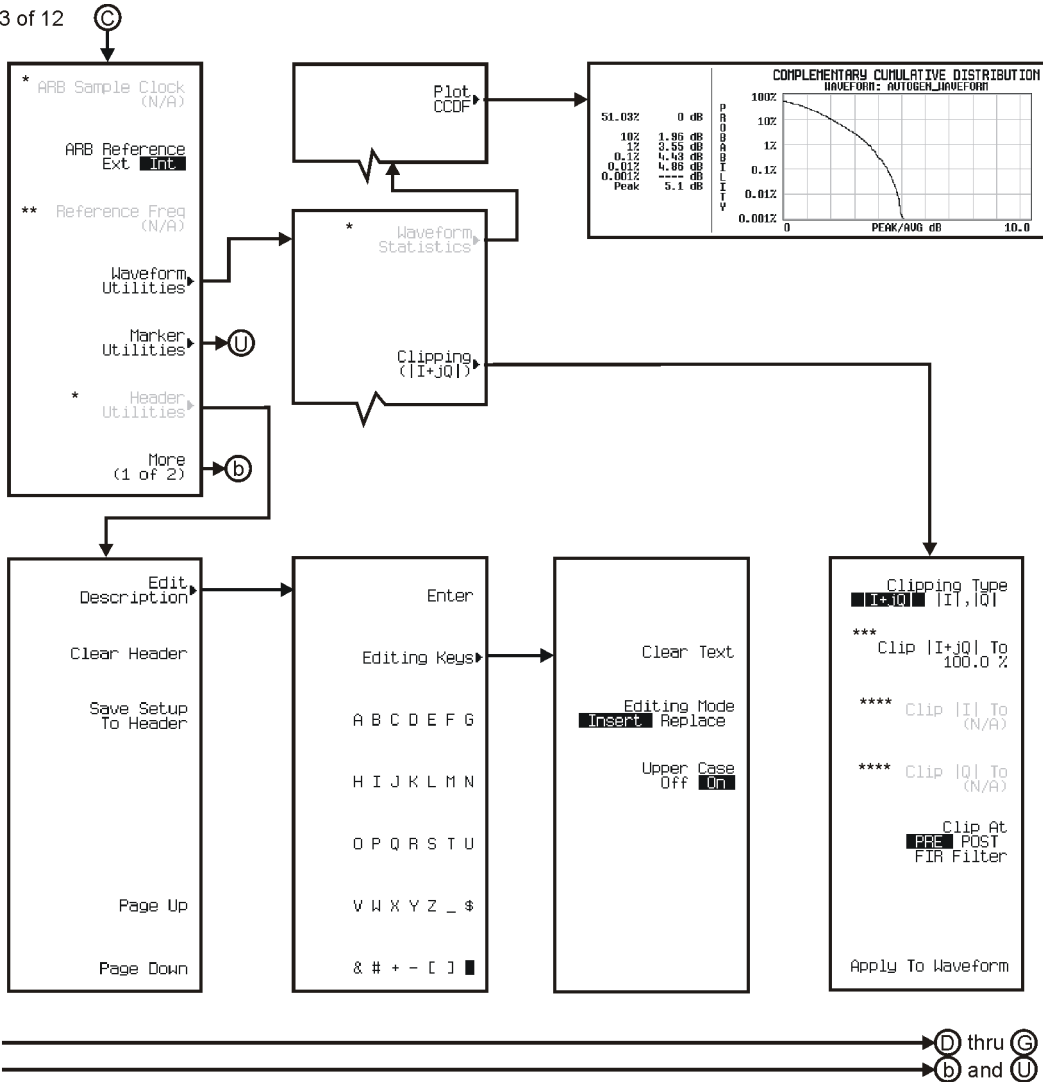
Page 2 of 12 (A)



(C) thru (G)

Key and Data Field Menu Maps
W-CDMA

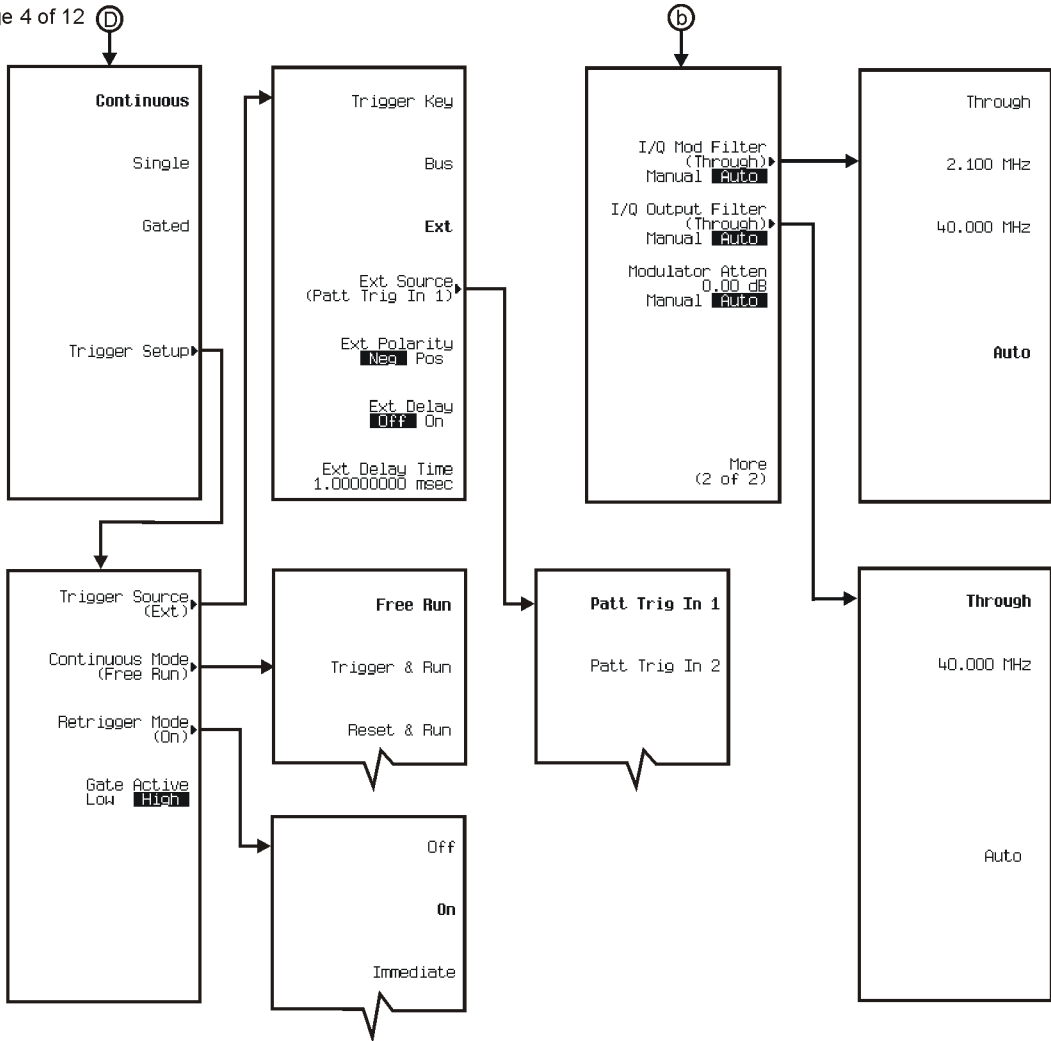
Page 3 of 12



* Active when W-CDMA Off On is set to On.
 ** Active when ARB Reference Ext Int is set to Ext.
 *** Inactive when Clipping Type |I+JQ| |I|,|Q| is set to |I|,|Q|.
 **** active when Clipping Type |I+JQ| |I|,|Q| is set to |I|,|Q|.

pk7190c

Page 4 of 12 **D**

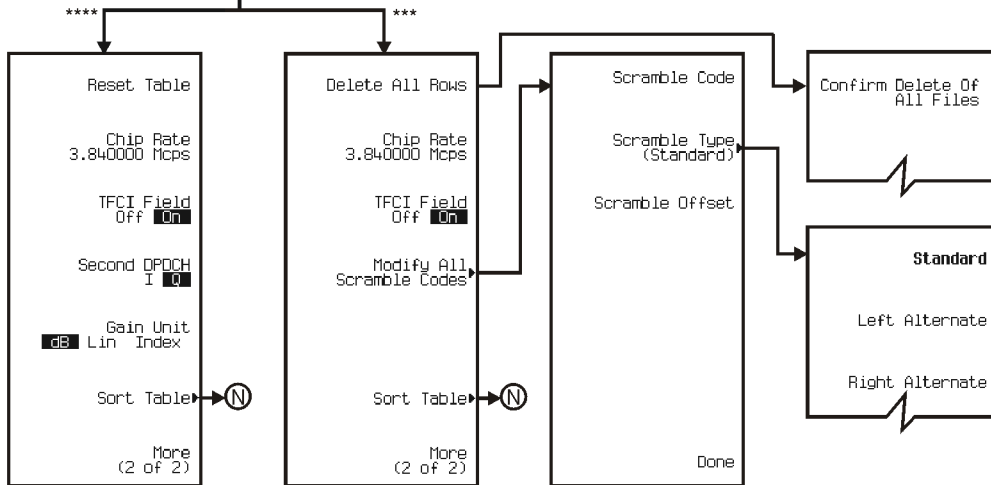
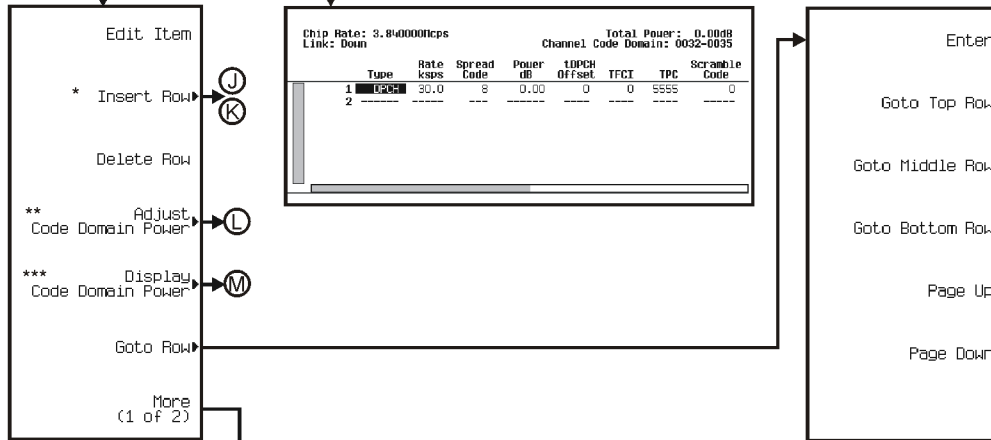


→ **E** thru **G**

pk763c

Key and Data Field Menu Maps
W-CDMA

Page 5 of 12 **E**

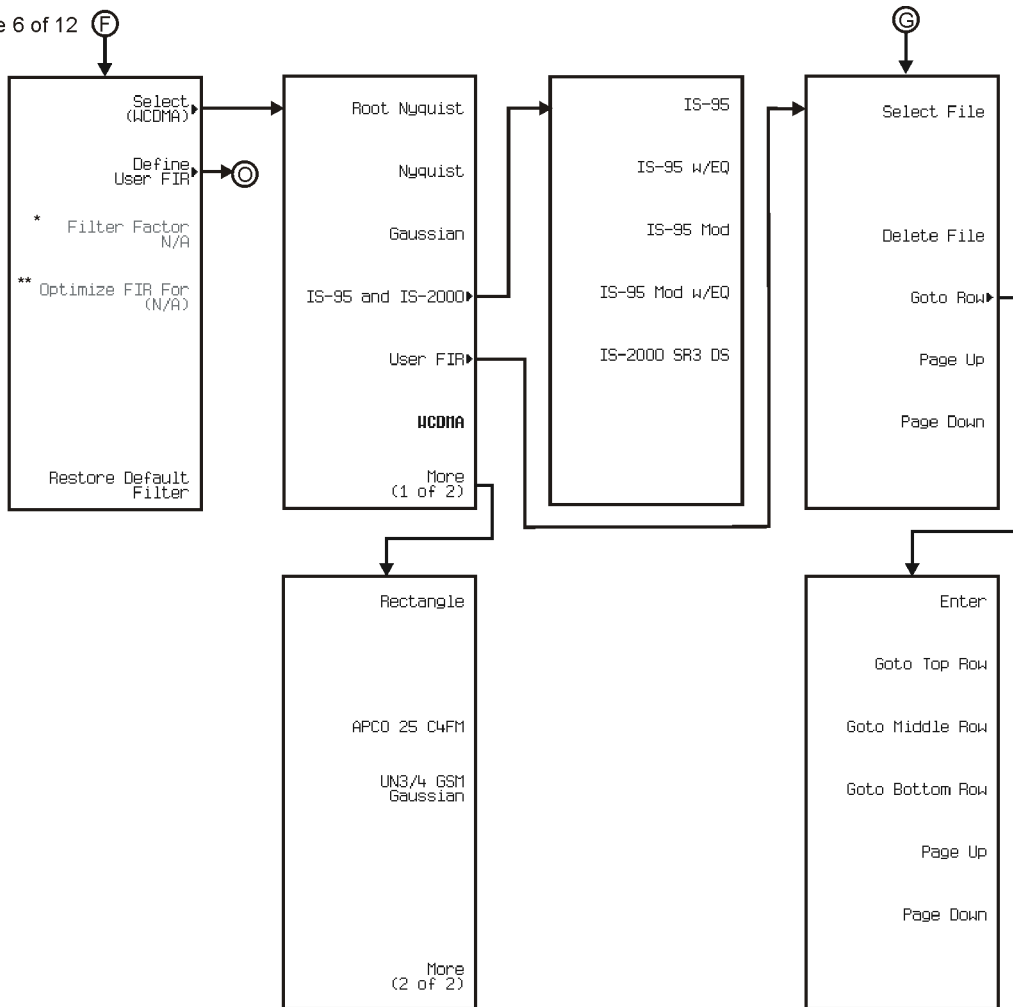


F thru **U**

- * Changes to **Insert DPCH** when the signal generator is set to **Up Link**. Follow **E** when the signal generator is set to **Down Link**. Follow **J** when the signal generator is set to **Up Link**.
- ** Changes to **Scramble Code** when the signal generator is set to **Up Link**.
- *** Available when the signal generator is set to **Down Link**.
- **** Available when the signal generator is set to **Up Link**.

pk764c

Page 6 of 12 **F**

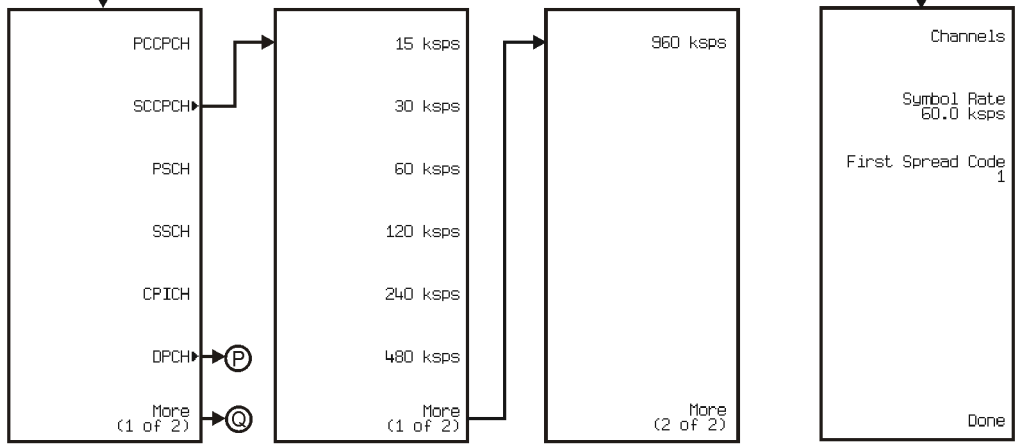


J thru **U**

* Active and changes according to the filtered selected.
 ** Active when **Nyquist** or **Root Nyquist** is selected.

Key and Data Field Menu Maps
W-CDMA

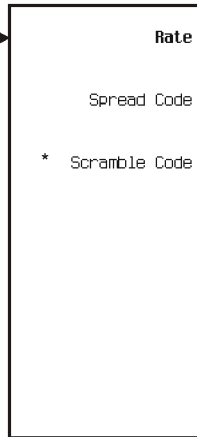
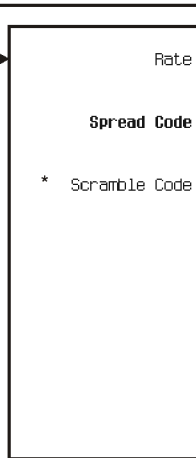
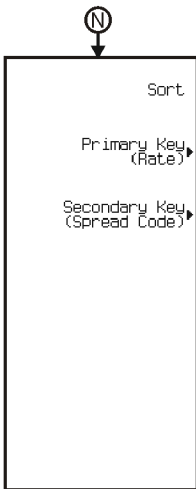
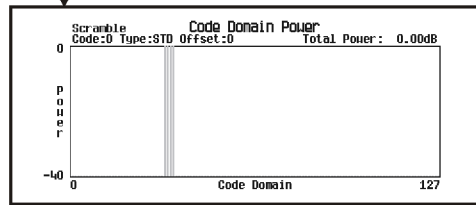
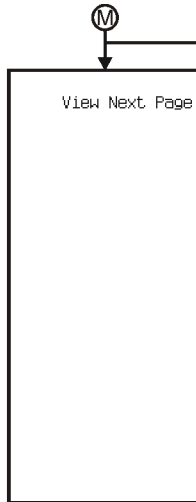
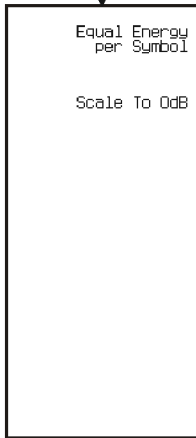
Page 7 of 12 **J**



—————→ **L** thru **U**

pk766c

Page 8 of 12 (L)

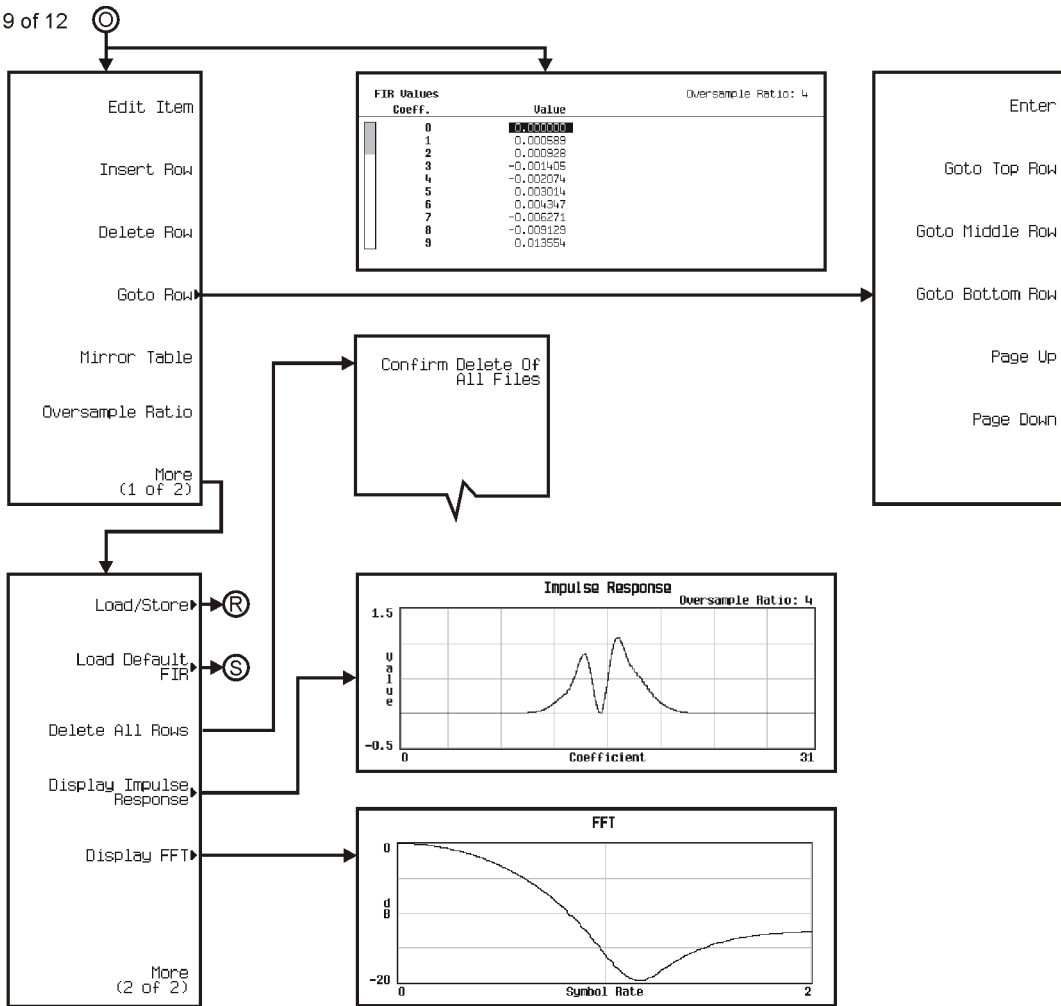


* Only available when the signal generator is set to **Down Link**.

pk767c

Key and Data Field Menu Maps
W-CDMA

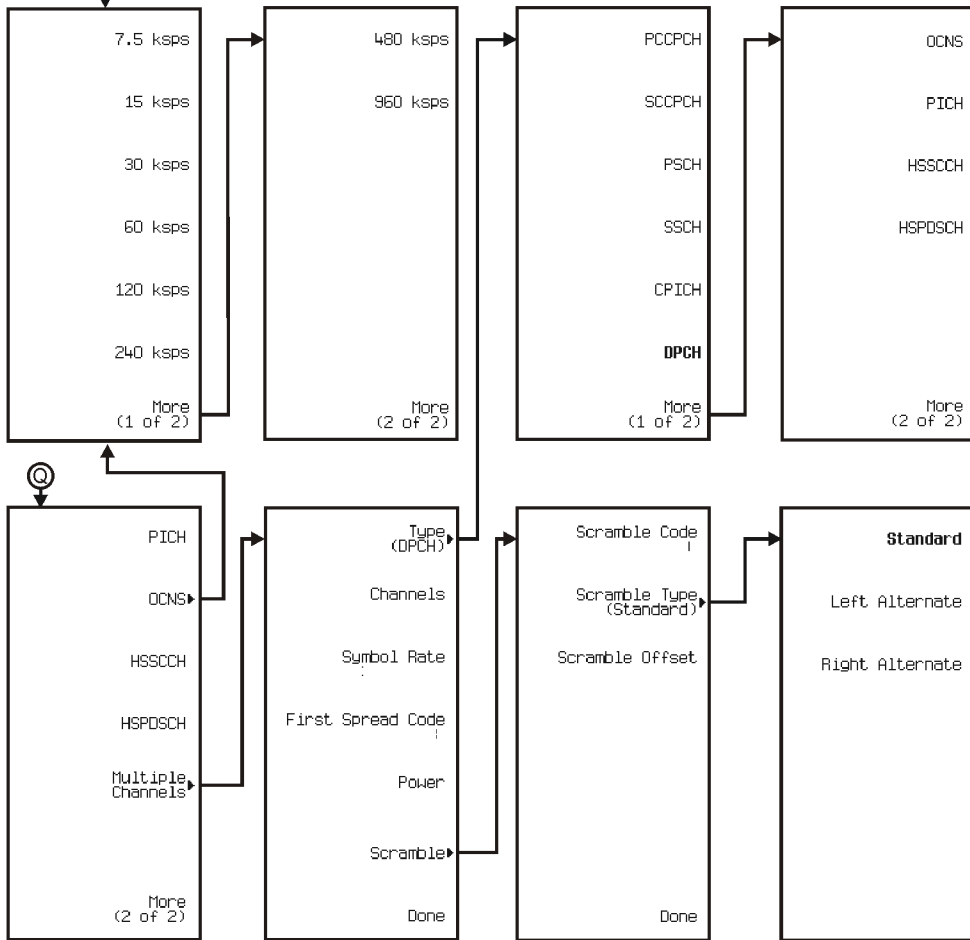
Page 9 of 12



Ⓟ thru Ⓤ

pk768c

Page 10 of 12 **P**

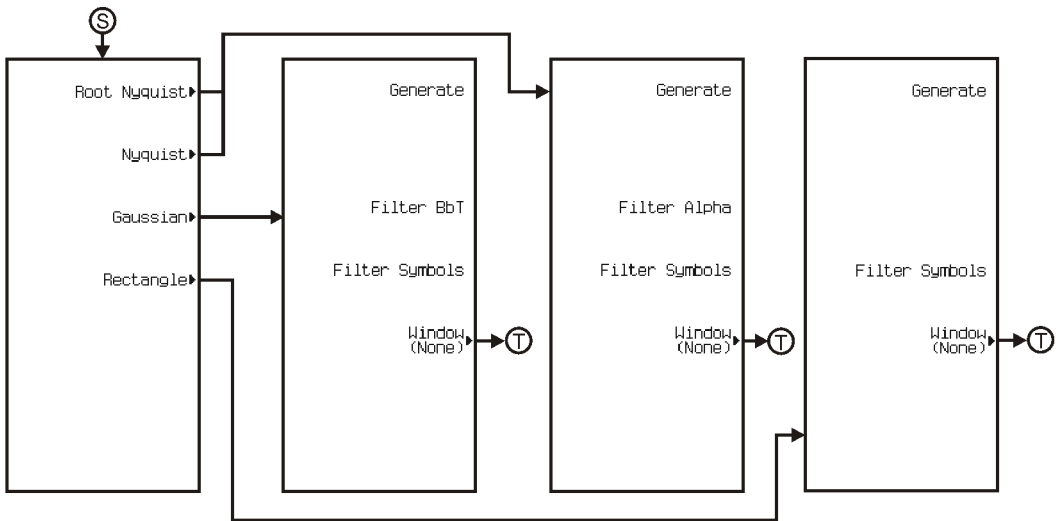
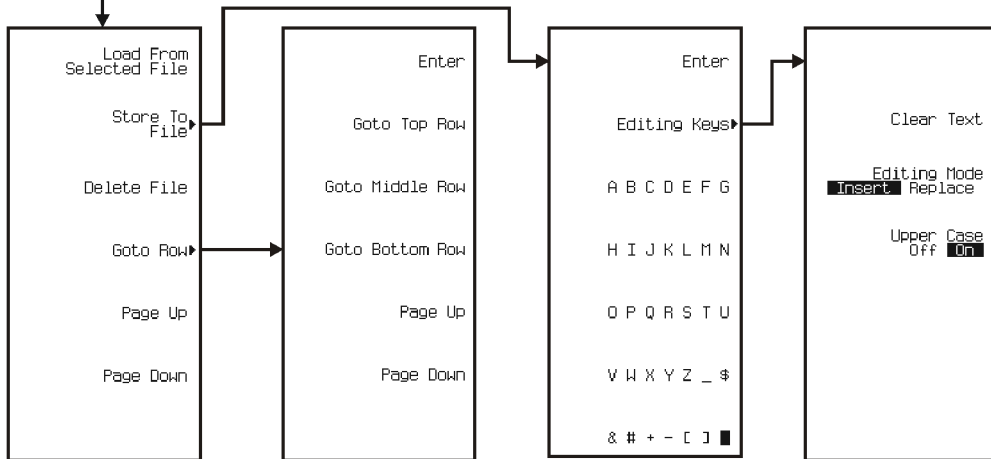


R and **U**

pk769c


Key and Data Field Menu Maps
W-CDMA

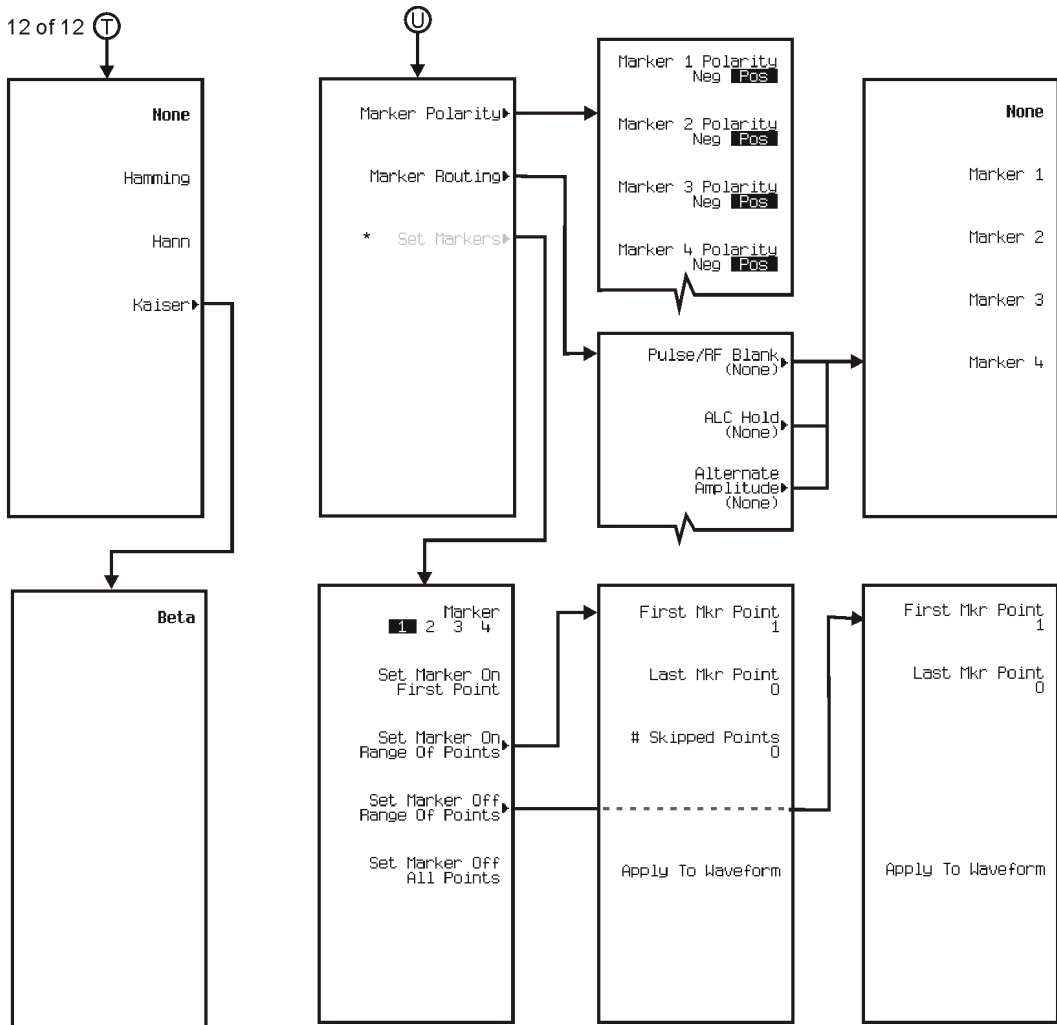
Page 11 of 12 (R)



→ (T) and (U)

pk770c

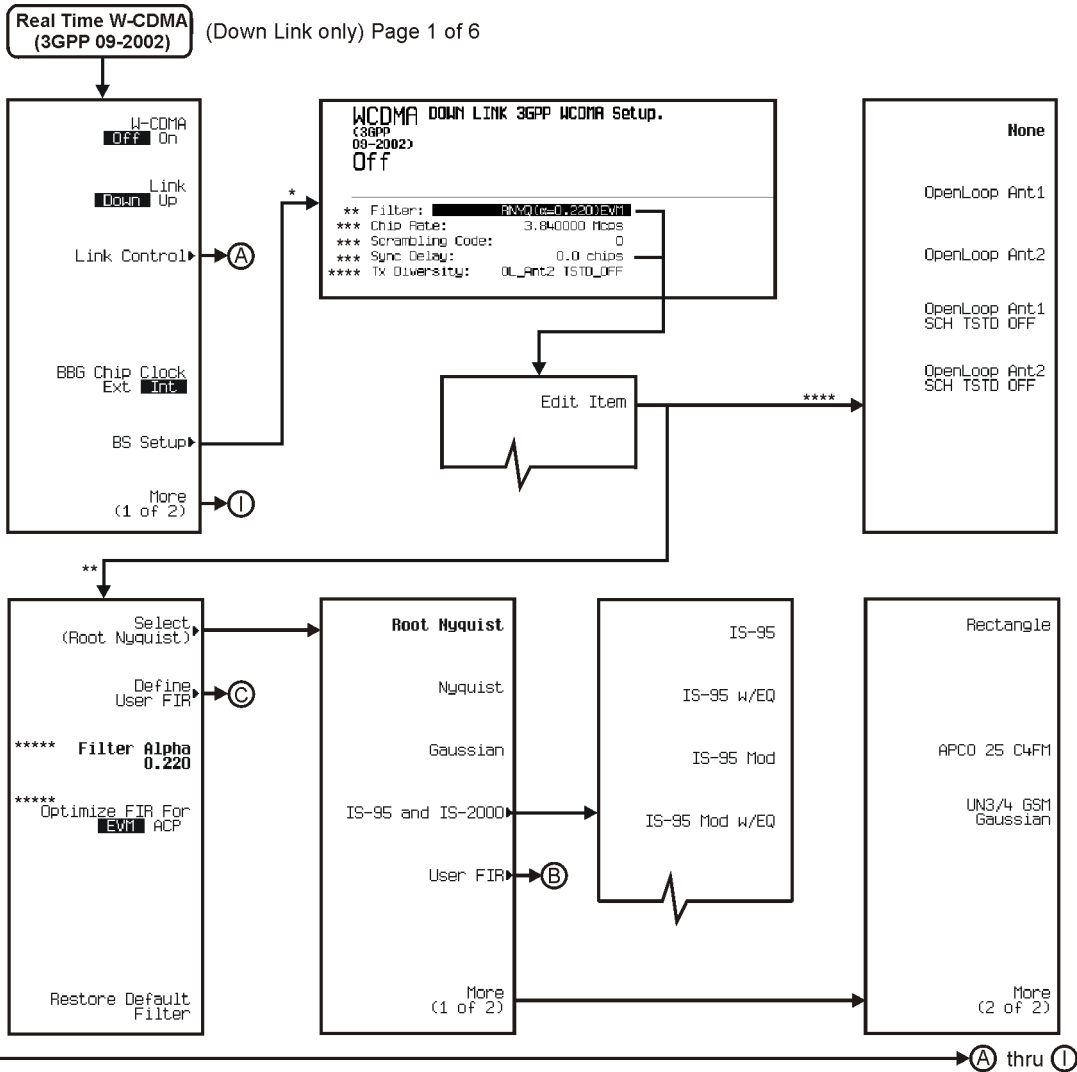
Page 12 of 12 



* Active when W-CDMA is on.

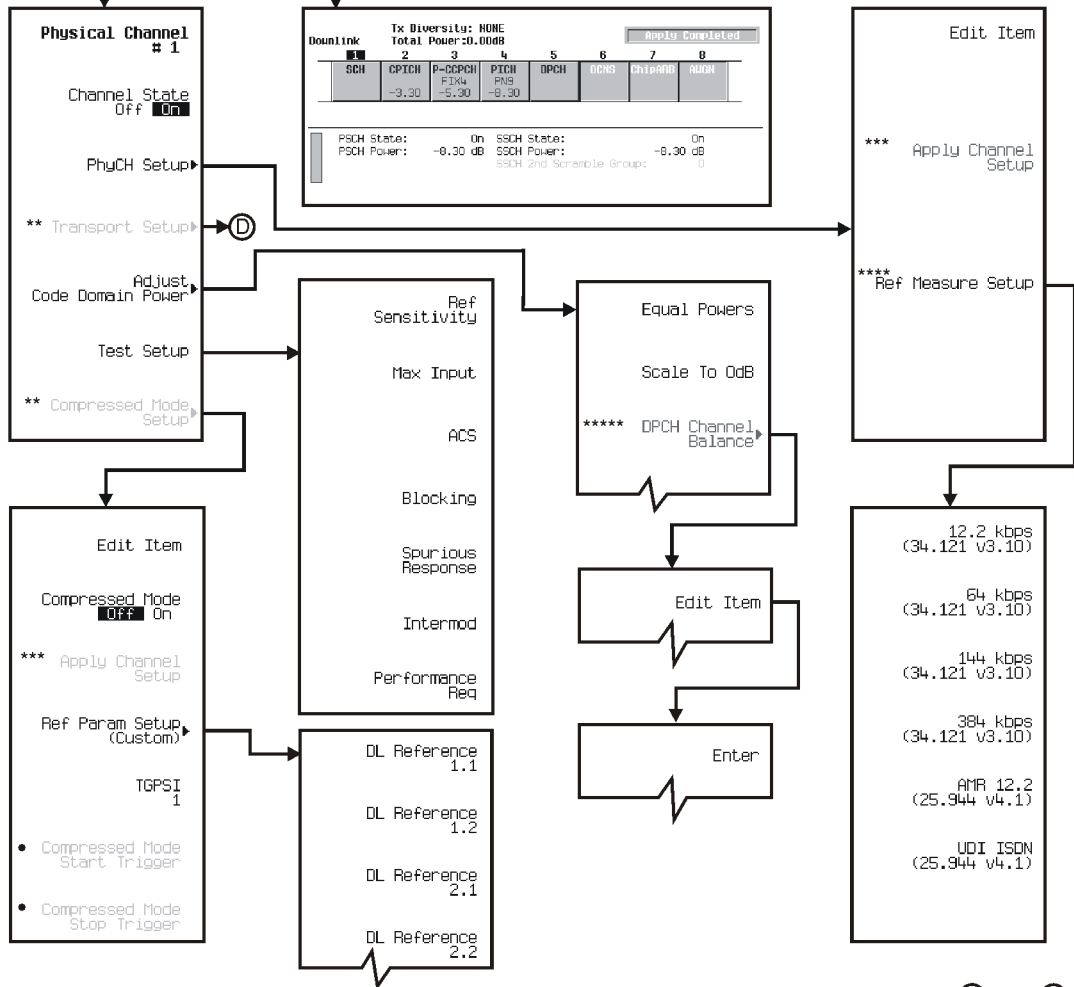
pk771c

Key and Data Field Menu Maps
W-CDMA



- * To highlight and edit the other selections below, use the arrow keys to navigate up or down.
- ** Press **Edit Item** to make a filter selection.
- *** When the numerical value is entered, select a Unit of measure or **Enter** to complete the entries.
- **** Press **Edit Item** to make a selection for **Tx Diversity**. Compressed mode must be off to edit this field.
- ***** Changes according to the filter selected.

rc_pk790c



- * Data fields change when selecting channels.
- ** Active when channel 5 is selected.
- *** Active when a data field is changed.
- **** Appears only when channel 5 is selected.
- ***** Active when channels 5 and 6 are on.
- Active when the data field TGPSI is set to Active or a Ref Param Setup selection is made.

Key and Data Field Menu Maps
W-CDMA

Page 3 of 6 **B**

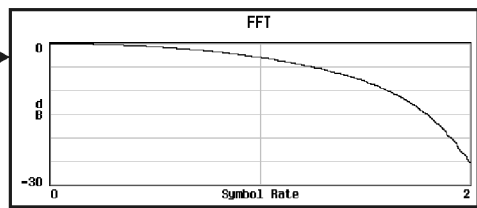
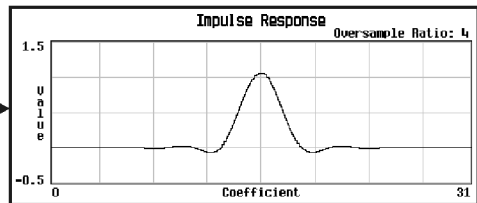
Store To File
 Delete File
 Goto Row
 Page Up
 Page Down

C
 Edit Item
 Insert Row
 Delete Row
 Goto Row
 Mirror Table
 Oversample Ratio
 More (1 of 2)

FIR Values		Oversample Ratio: 4
Coeff.	Value	
0	0.000000	
1	0.000689	
2	0.000908	
3	-0.001405	
4	-0.002074	
5	0.003014	
6	0.004347	
7	-0.006271	
8	-0.009129	
9	0.013554	

Enter
 Goto Top Row
 Goto Middle Row
 Goto Bottom Row
 Page Up
 Page Down

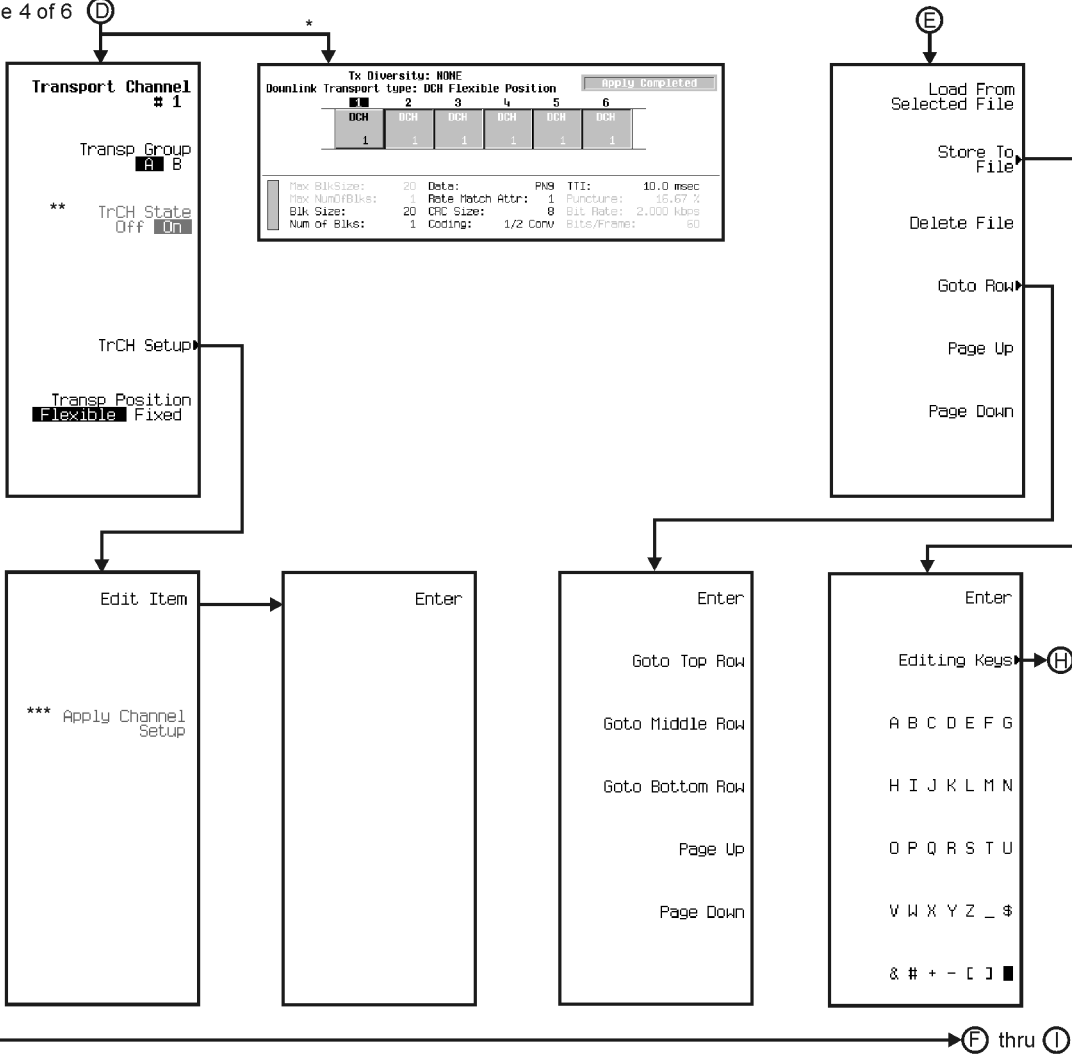
Load/Store **E**
 Load Default FIR **F**
 Delete All Rows **G**
 Display Impulse Response
 Display FFT
 More (2 of 2)



D thru **I**

rc_pk798c

Page 4 of 6 (D)

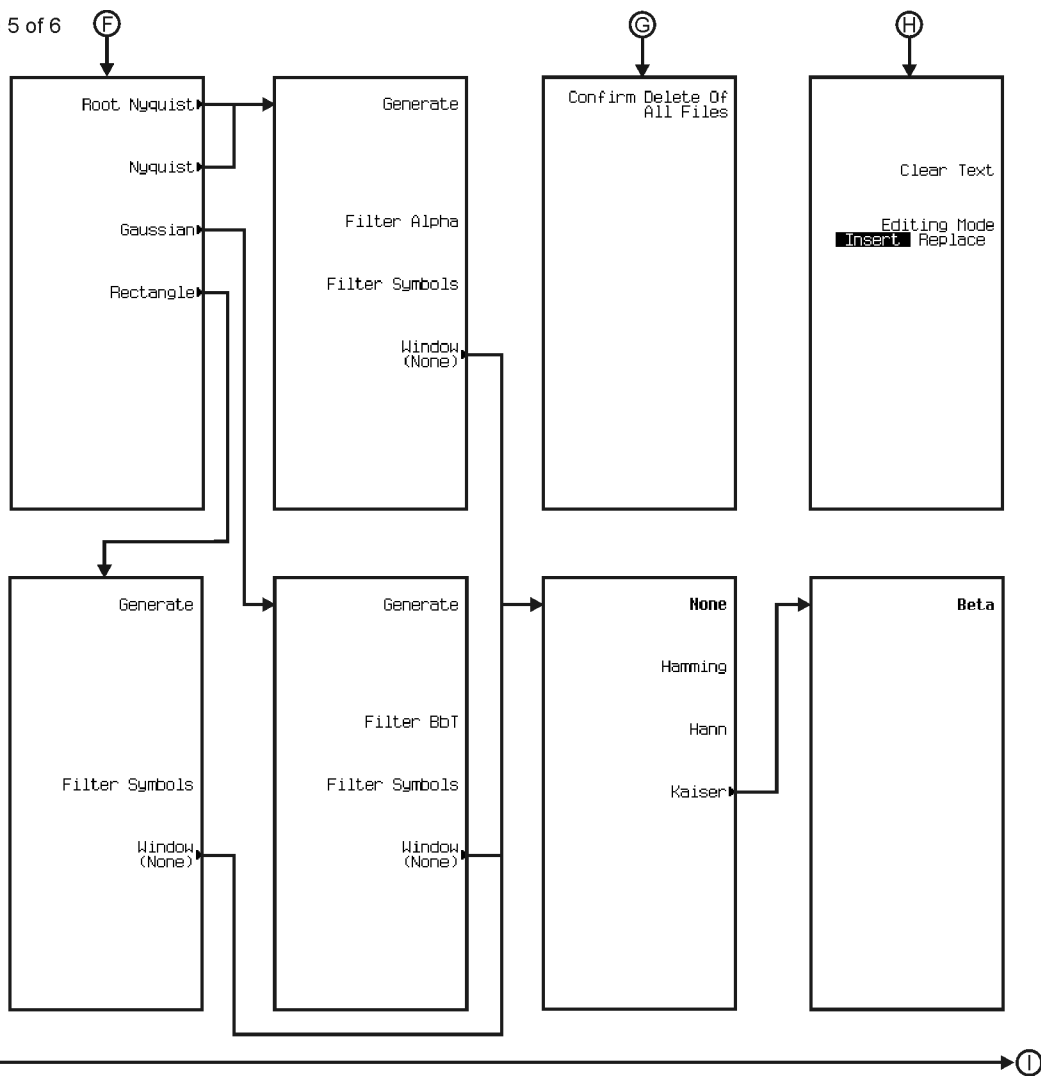


- * Data fields change when selecting channels.
- ** Active when channel 2 is selected.
Once **TrCH State** is set to **On**, it will only stay active for following channel.
- *** Active when a data field is changed.

rc_pk799c

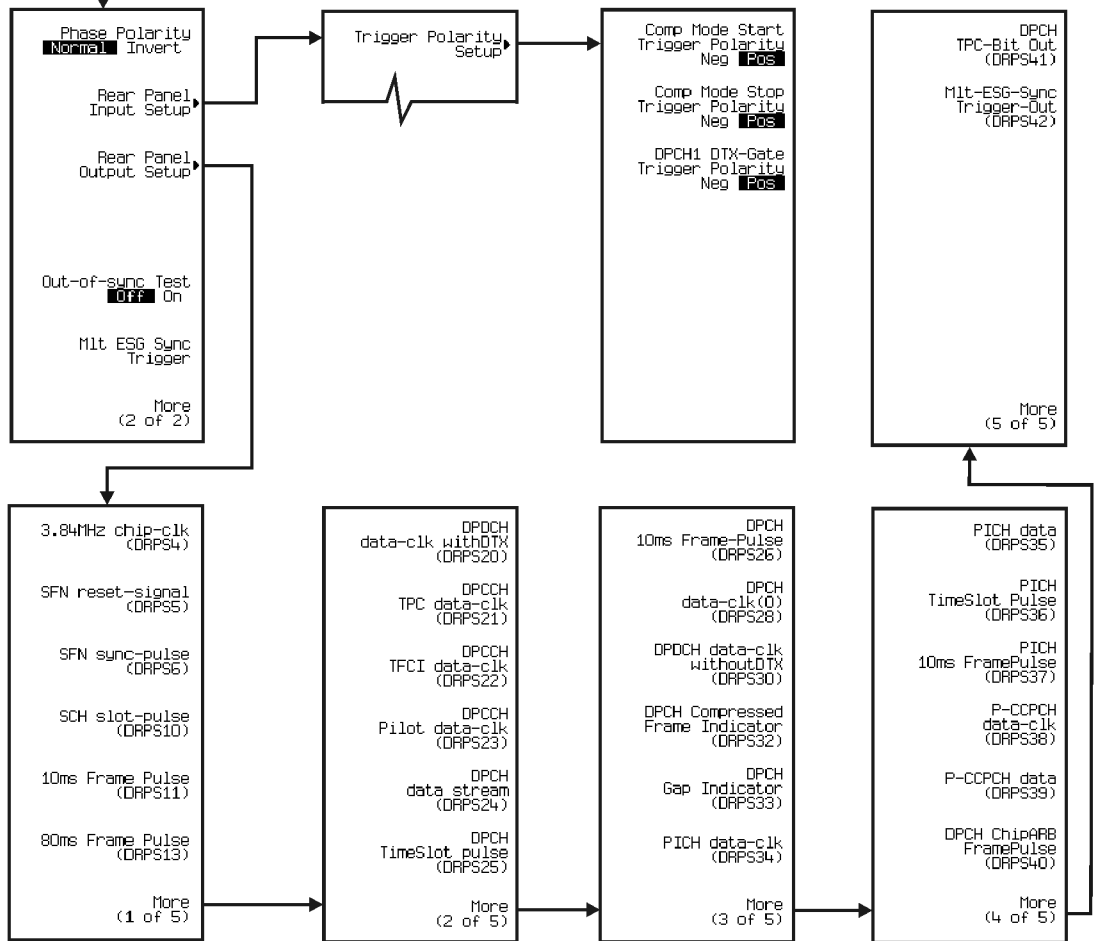
Key and Data Field Menu Maps
W-CDMA

Page 5 of 6



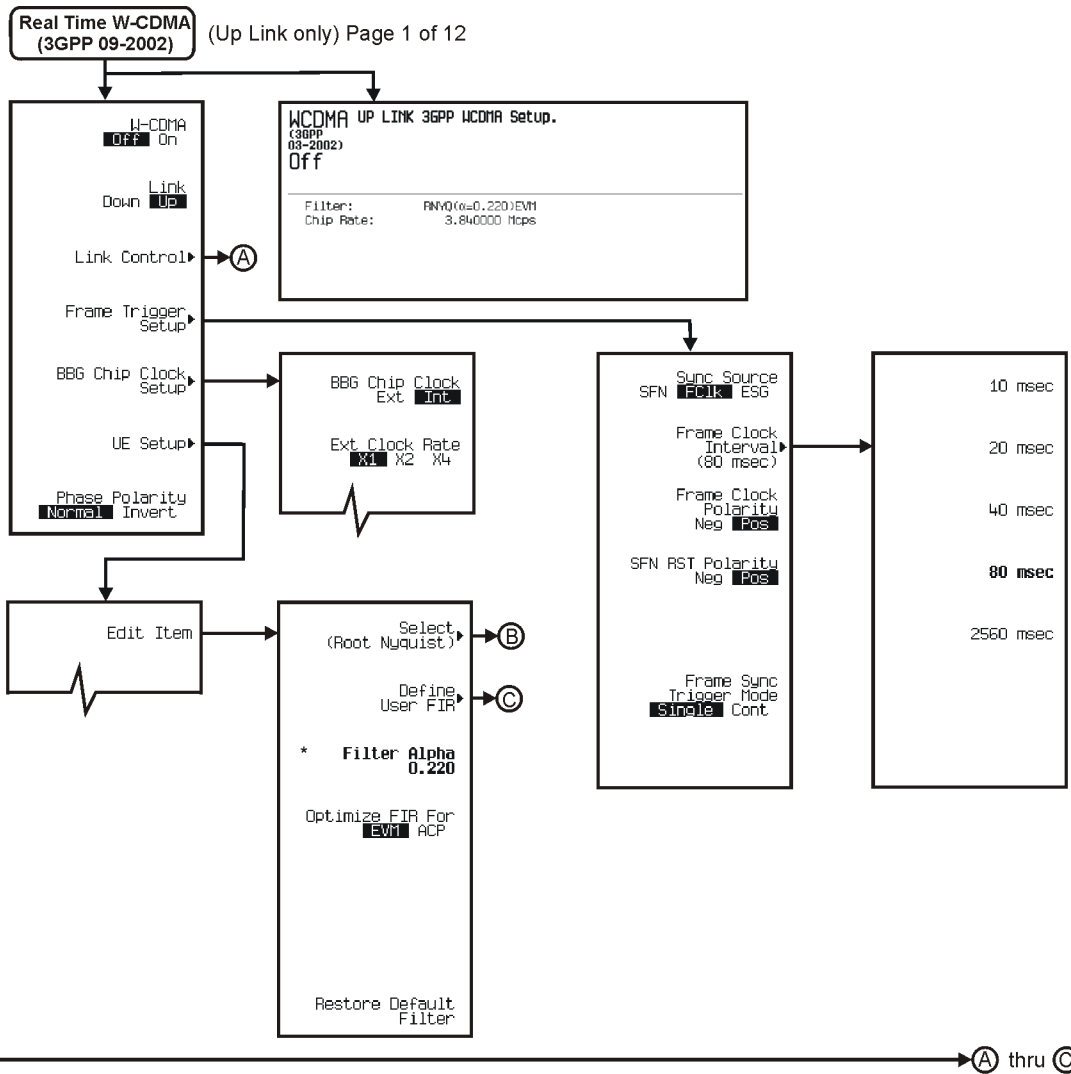
rc_pk7100c

Page 6 of 6



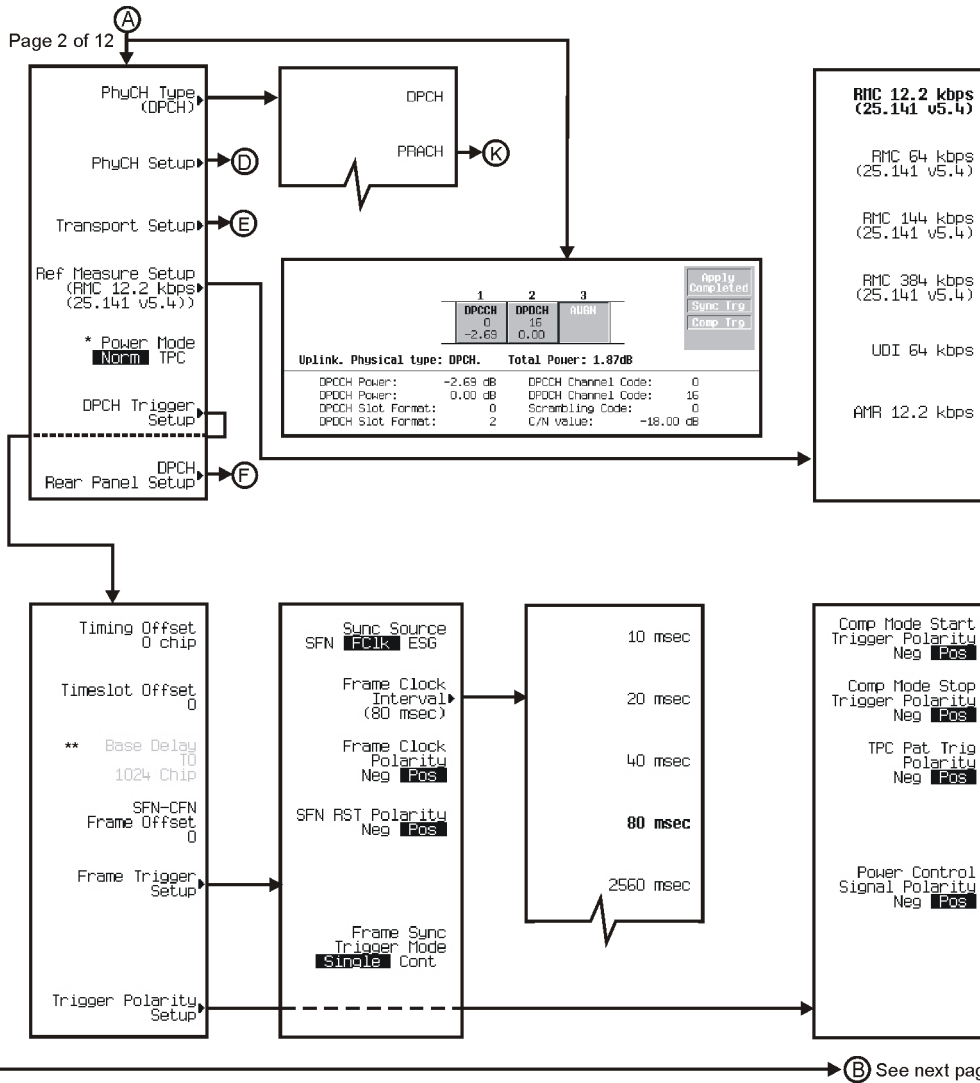
rc_dwn-link

Key and Data Field Menu Maps
W-CDMA



* Changes according to the filter selected.

rc_pk792c



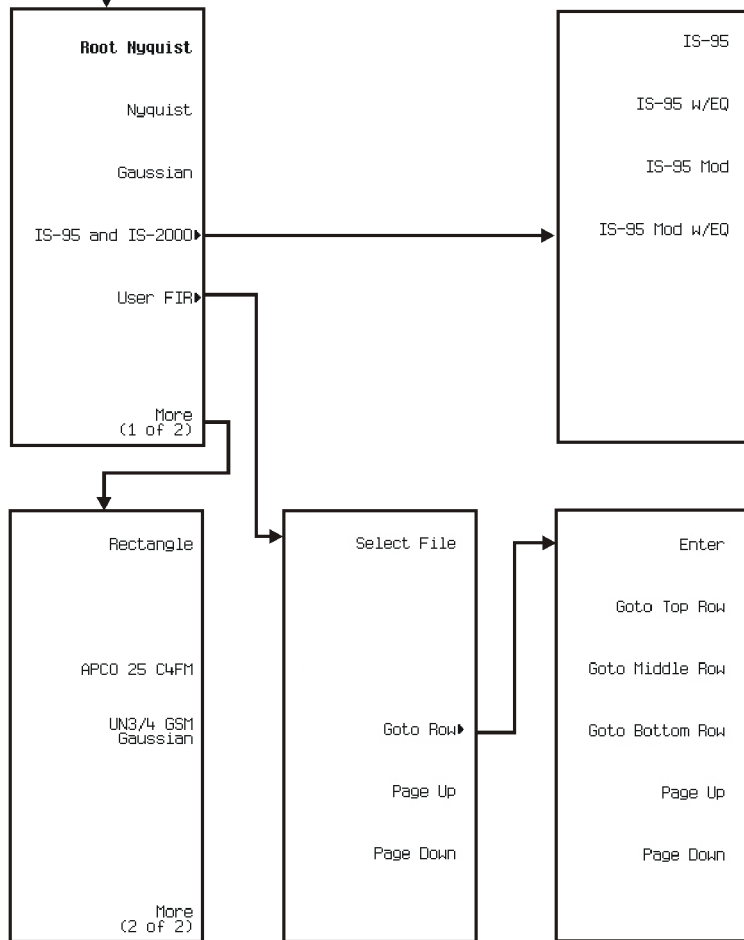
*Changes to PRACH Mode Single Multi when PRACH is the PhyCH Type

**Available when PRACH is the PhyCH Type

rc_pk793c

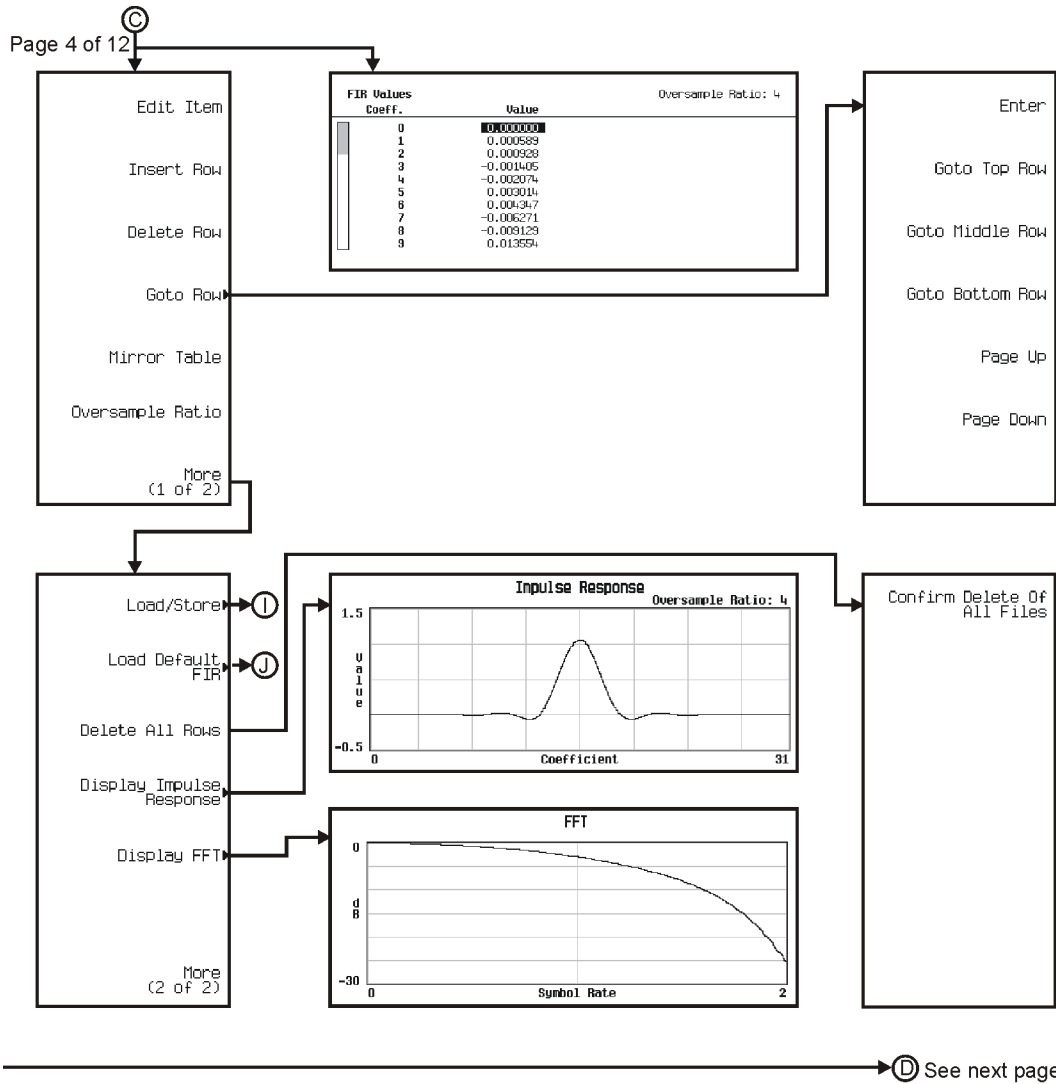
Key and Data Field Menu Maps
W-CDMA

Page 3 of 12 (B)



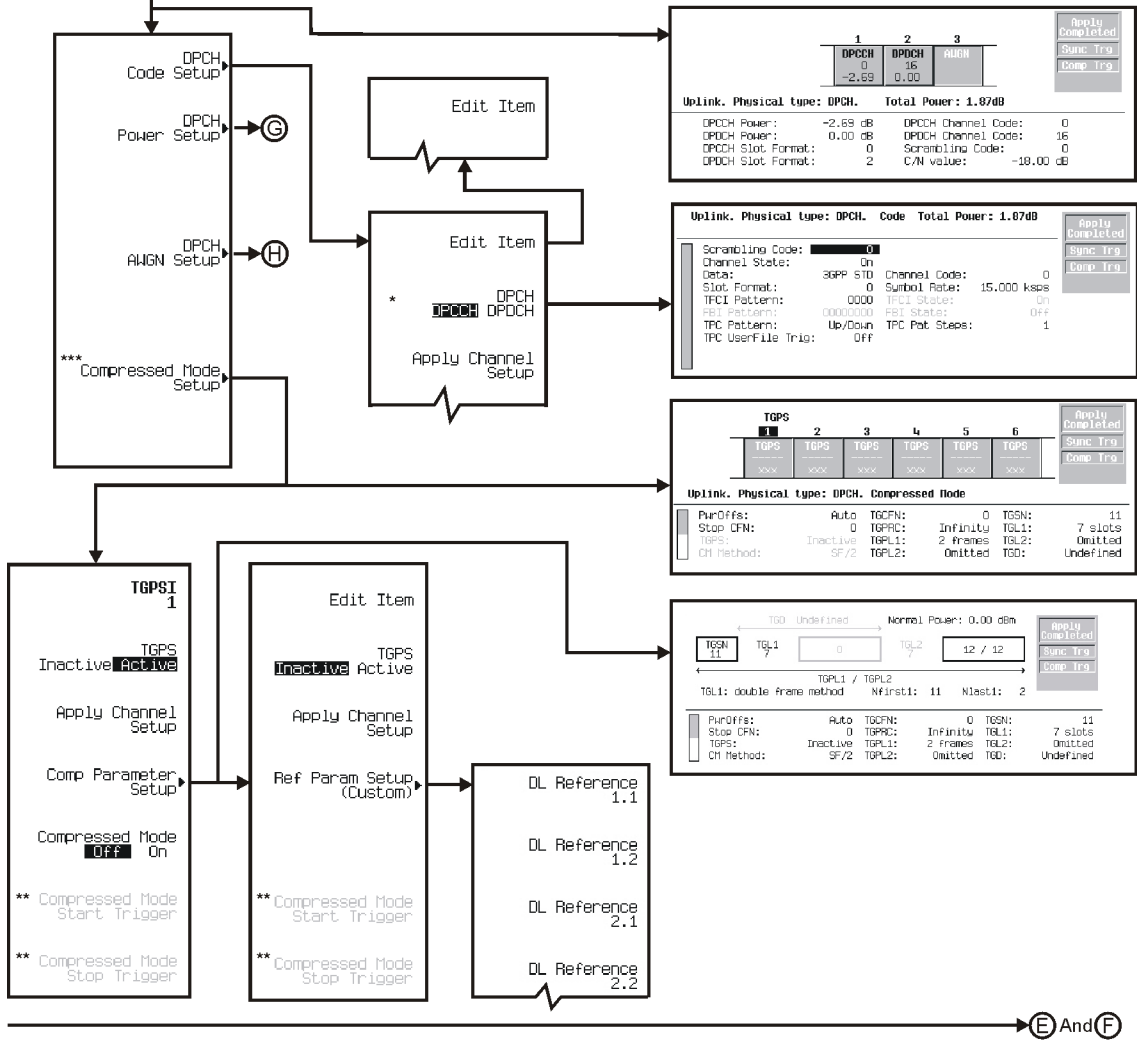
→ © See next page

25_pk795c.cdr



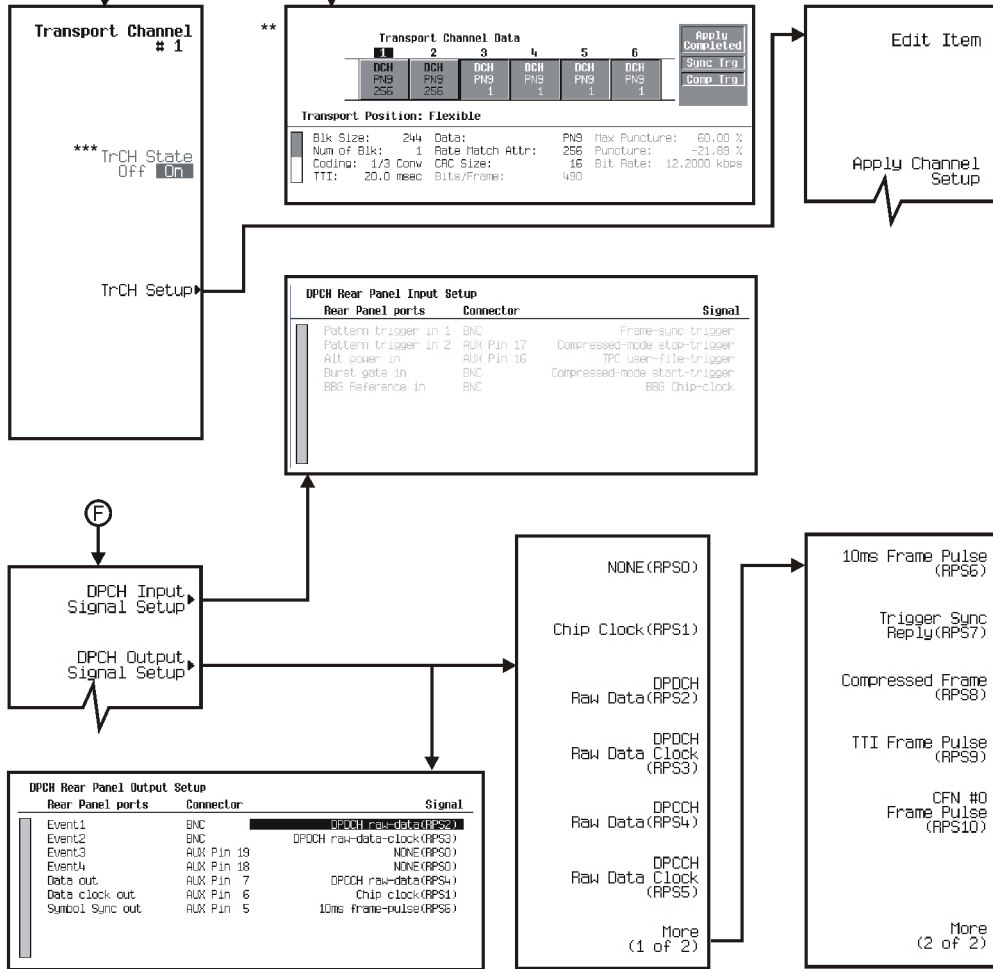
Key and Data Field Menu Maps
W-CDMA

Page 5 of 12 **D**



- * Display changes when **DPDCH** is selected.
- ** Active when **TGPS** is set to **Active**.
- *** This key changes to **Transmit Power Control Setup** when **Power Mode Norm TPC** is set to **TPC**. To view the **Transmit Power Control Setup** menu, go to **S**.

rc_pk800c

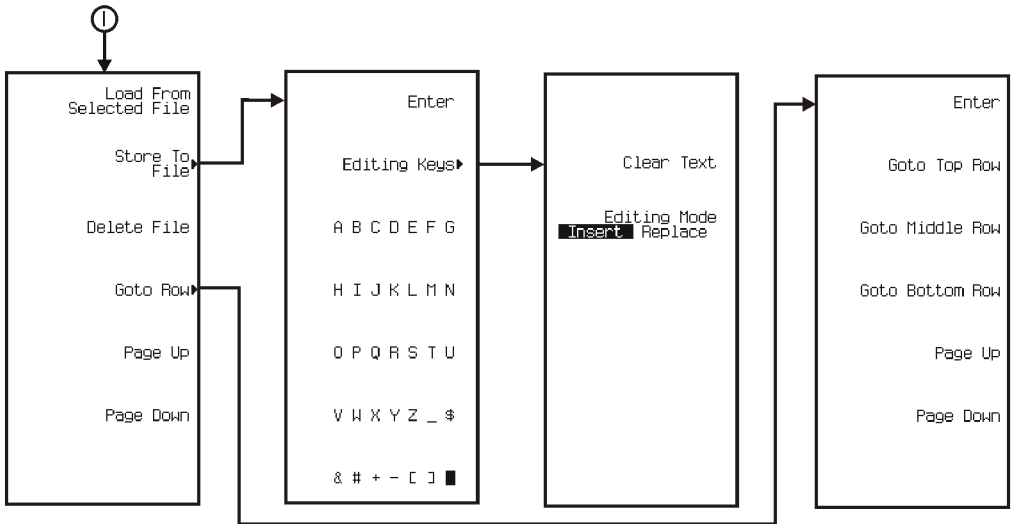
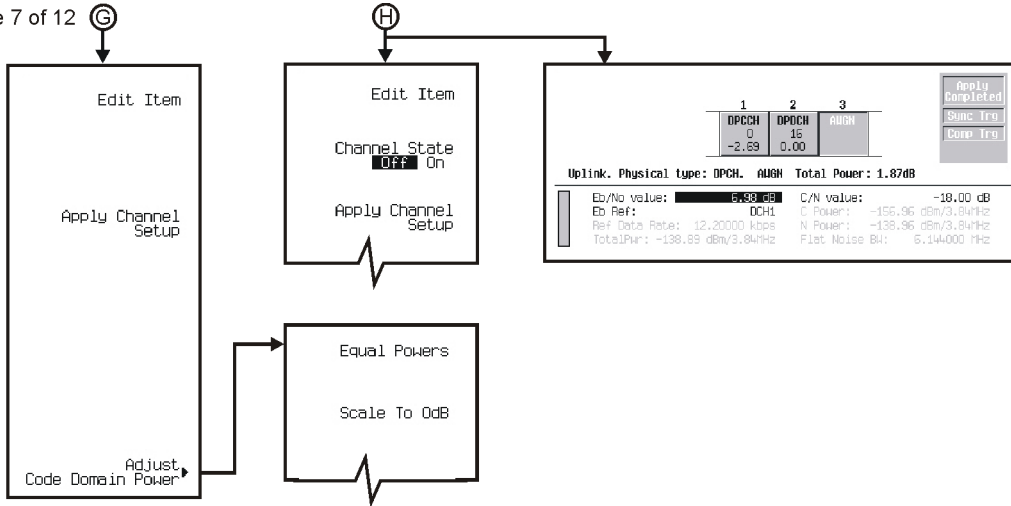


G thru **I**
See Next Page

- * Active when channel 2 is selected. Once the TrCh State for channel 2 is turned on, this key is activated for channel 3, and so on.
- ** Data field changes according to channel selected.

Key and Data Field Menu Maps
W-CDMA

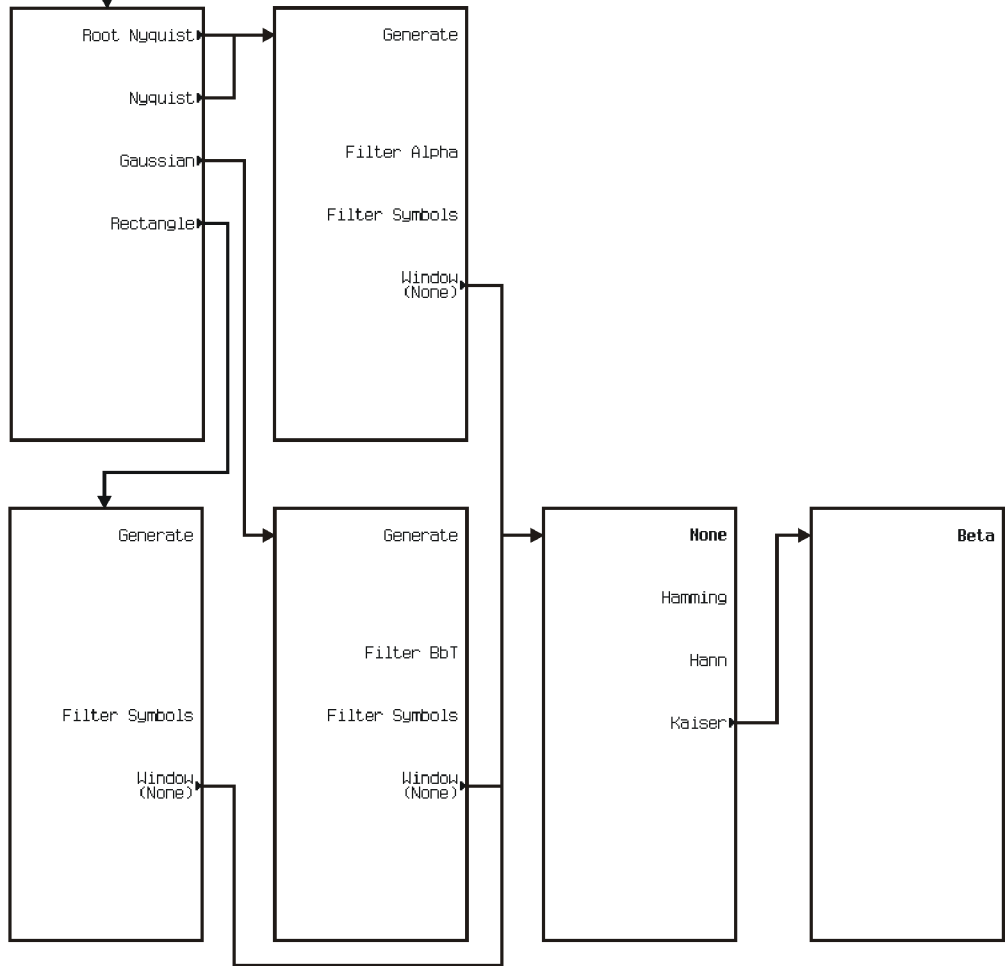
Page 7 of 12 **G**



J See next page

25_pk794c

Page 8 of 12 (J)

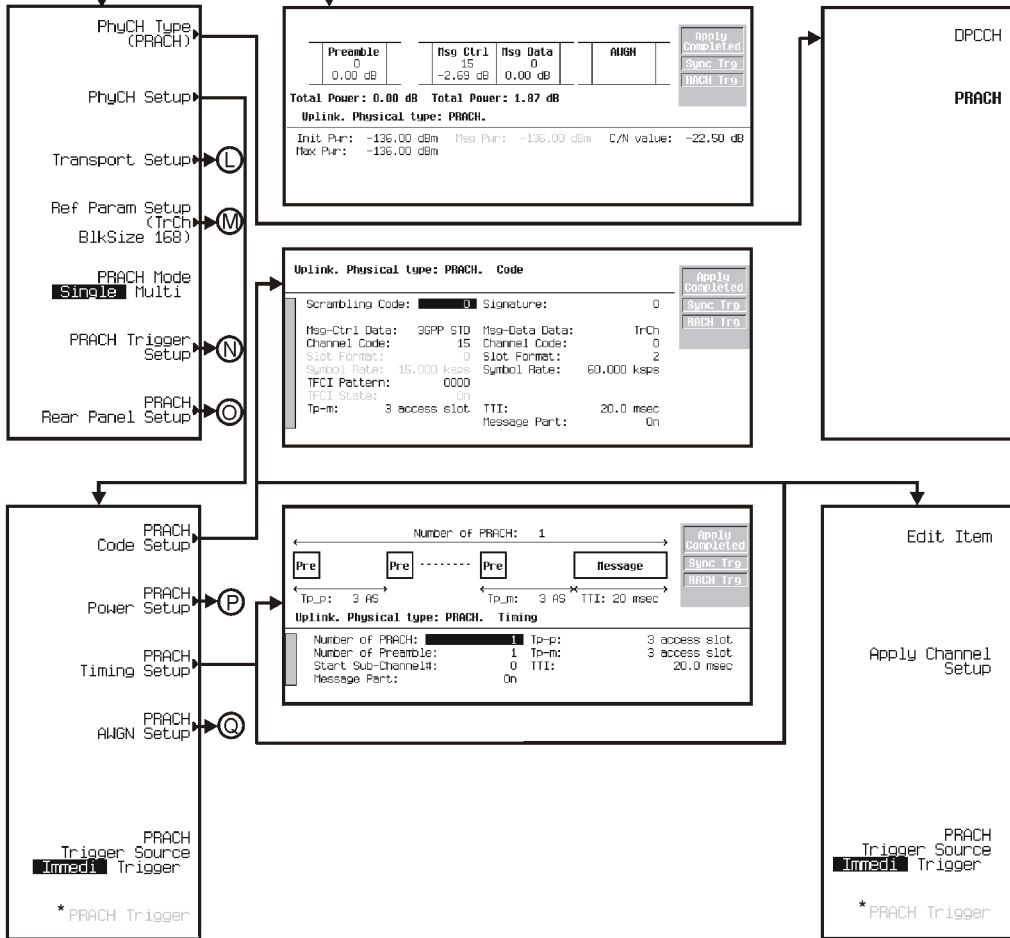


(K) Thru (S)

25_pk7104c

Key and Data Field Menu Maps
W-CDMA

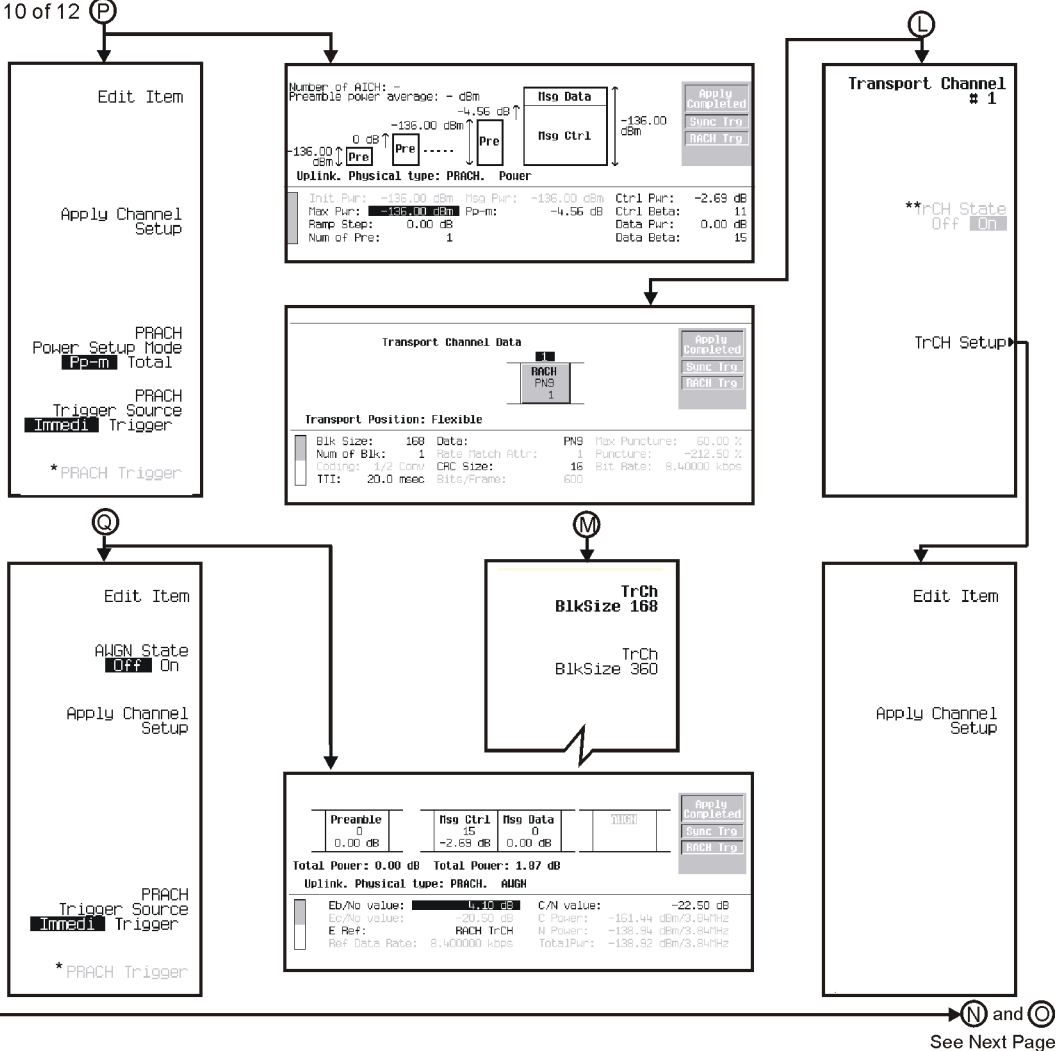
Page 9 of 12 (K)



* Active when Trigger is selected.

(L) thru (Q)

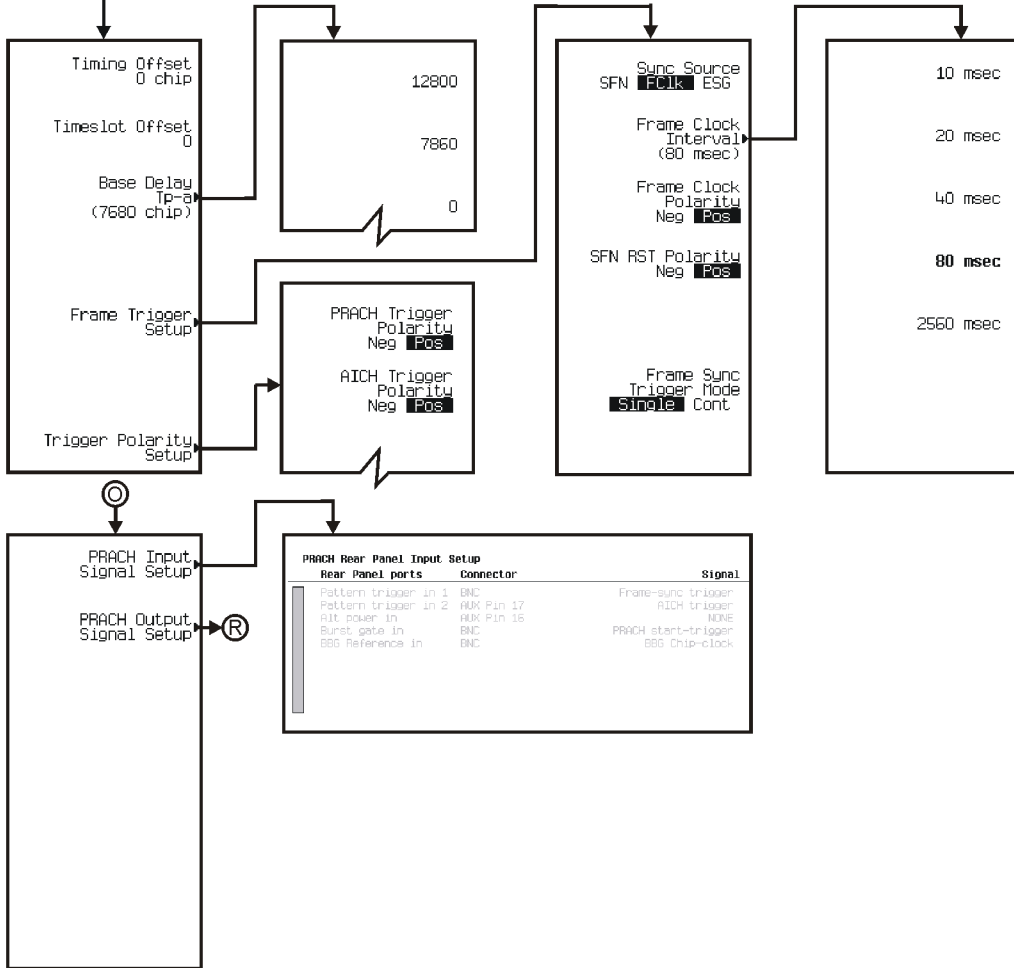
25_pk797c



- * Active Trigger is selected.
- ** Active when channel is selected. Once the TrCh State for channel 2 is turned on, this key is activated for channel 3, and so on.

Key and Data Field Menu Maps
W-CDMA

Page 11 of 12 (N)



→ (R) and (S) See next page

25_pk791ca

