

Custom26 Dictionary for Gy 5G NSA

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	• P-GW
	• S-GW
	• SAEGW
Applicable Platform(s)	• ASR 5000
	• ASR 5500
	• VPC-DI
	• VPC-SI
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not applicable
Related Documentation	• 5G Non Standalone Solution Guide
	• AAA Interface Administration and Reference
	• Command Line Interface Reference
	• P-GW Administration Guide
	• S-GW Administration Guide
	• SAEGW Administration Guide
	• Statistics and Counters Reference

Revision History

The 5G NSA solution for SAEGW supports dcca-custom26 dictionary.	21.26
The 5G NSA solution for SAEGW supports Secondary RAT Usage IE during GnGp handover.	21.22
The 5G NSA solution for SAEGW supports dcca-custom1, dcca-custom7 and dcca-custom8 dictionaries.	21.11
The 5G NSA solution for SAEGW supports the following functionality:	21.10
• P-GW Custom Dictionaries support over Gz for extended bitrate	
S-GW Custom Dictionaries support over Gz for extended bitrate	
P-GW Custom Dictionaries support over Gy and Rf for extended bitrate	
S-GW support of Secondary RAT Data Usage Report in Gz CDRs	
The 5G NSA solution for SAEGW supports the following functionality:	21.9
P-GW support of Secondary RAT Data Usage Report in Gz CDRs	
• P-GW support of Secondary RAT Data Usage Report in Rf CDRs	
S-GW and P-GW support of statistics for DCNR PDNs	
The 5G NSA solution is qualified on the ASR 5000 platform.	21.5
The 5G NSA solution for SAEGW supports the following functionality:	21.8
Feature License	
Dedicated Bearers	
• Gy interface	
• URLLC QCI	
First introduced.	21.6

Feature Description

Whenever P-GW and SAEGW receives GBR and APN-AMBR values greater than 4.2Gbps, P-GW and SAEGW provides support for the following extended bit rate AVPs in custom26 dictionary over Gy Diameter interface:

- Extended-Max-Request-BW-UL
- Extended-Max-Requested-BW-DL
- Extended-GBR-UL
- Extended-GBR-DL

- Extended-APN-AMBR-UL
- $\bullet \ Extended\text{-}APN\text{-}AMBR\text{-}DL$

For more information, see the 5G NSA for SAEGW chapter in the 5G Non-standalone Solution Guide.

Feature Description