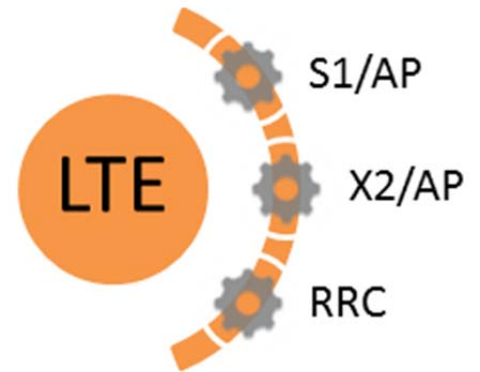




OSS NOKALVA PRODUCTS NOW SUPPORT BOTH 3GPP REL 8 (8.7.0) AND 9 (9.4.0)



OSS PRODUCT / LTE PRODUCT	S1/AP		X2/AP		RRC	
	REL 8	REL 9	REL 8	REL 9	REL 8	REL 9
ASN.1/C Tools	Y	Y	Y	Y	Y	Y
ASN.1/C++ Tools	Y	Y	Y	Y	Y	Y
ASN.1/C# Tools	Y	Y	Y	Y	Y	Y
ASN.1/Java Tools	Y	Y	Y	Y	Y	Y
ASN-1Step	Y	Y	Y	Y	Y	Y
4G-Ready Tools	Y	Y	Y	Y	Y	Y
S1/X2 ASN.1 Library and Dispatcher	Y	Y	Y	Y		

- OSS Nokalva has input the ASN.1 specifications from all of the above protocols into each of our four OSS ASN.1 compilers – OSS ASN1.1/C Compiler, OSS ASN.1/C++ Compiler, OSS ASN.1/C# Compiler and OSS ASN.1/Java Compiler. All of the ASN.1 specifications compiled successfully using each of the four compilers.
- Each of the ASN.1 Tools packages are capable of generating code demonstrating how to encode/decode any of the PDUs from your ASN.1 specification.
- ASN-1Step is prepackaged with the above 3GPP protocol specifications.
- OSS' 4G Ready Tools are prepackaged with the above 3GPP protocol specifications and the S1/X2 ASN.1 Layer API component which now supports 3GPP Rel 9.
- The S1/X2 ASN.1 Layer API add-on components now supports 3GPP Rel 9.

OSS is committed to supporting the RRC, S1/AP, and X2/AP specifications and helping customers to integrate and support LTE in their products.