Features	V1.00 ('23/09)	V1.10 ('23/12)	V1.20	V1.21('24/3/6)	V1.30('24/4/12)	V1.40('24/6/6)	V1.41('24/7/8)	V1.4.2('24/8/9)	V1.50('24/10/17)	V1.51('24/10/25)	V1.6.0('24/12/3)	V1.7.0('25/1/24)	V1.8.0('25/2/20)
CTT 2.44(Self)	No	→	→	Yes	→	→	→	→	→	→	→	→	→
CTT 2.44(Official)	No	-	<b>→</b>	→	<b>→</b>	Yes	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	-	<b>→</b>	→
FSP Configration Support	No	-	<b>→</b>	→	<b>→</b>	<b>→</b>	-	<b>→</b>	Yes	<b>→</b>	-	<b>→</b>	→
e2studio(qcc) Support	No	-	<b>→</b>	→	<b>→</b>	<b>→</b>	<b>→</b>	Yes	→	<b>→</b>	-	<b>→</b>	-
Application Class	RT+IRT	-	-	→	<b>→</b>	<b>→</b>	-	→	→	<b>→</b>	<b>→</b>	→	→
Conformance Class	CC-B, CC-C	→	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	→	<b>→</b>	→	→
Netload Class	1	<b>→</b>	III	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>
App1_Standard (RT)	Yes	<b>→</b>	— — — — — — — — — — — — — — — — — — —	→	<b>→</b>	→	→	→	→	→	→	→	<b>→</b>
App3_IsoAppl (IRT)	Yes	→	<b>→</b>	→	_	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	_	1	<b>→</b>	_
App4_XHIF_Host for SHOST(RZ/N2L)	No	<b>→</b>	<b>→</b>	→	<b>→</b>	→	→	→	→	→	→	→	→ ·
App5 SharedMemory(RZ/T2M core-to-core communication)	No	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>		→ →	→ -	→	1	Yes	
Appo Grial edividinory (N.2.12 ivi core-to-core continuincation)	INO							·	·			T2M EWARM	
App44 PROFIdrive	No	→	→	→	→	→	-	→	→	→	→	SDRAM only	→
Device variation	RZ/T2M	RZ/T2M, N2L	-	→	→	<b>→</b>	-	<b>→</b>	→	→	-	→	→
					000444				SDRAM only				
External memory	SDRAM	SDRAM or HyperRAM(T2M)	→	→	SDRAM or HyperRAM(T2M/N2L)	→	→	→	(HyperRAM Not Support)	SDRAM or HyperRAM(T2M/N2L)	→	→	→
XSPI BOOT, dual core debug	No	→ (· = · · )	-	<b>→</b>	→	<b>→</b>	-	<b>→</b>	→	→	Yes	→	_
Cyberstorm Protection Frame Filter	No	-	-	<b>→</b>	<b>→</b>	<b>→</b>	-	<b>→</b>	<b>→</b>	<b>→</b>	Yes	→	Update
Supports MAC address change	No	-	-	<b>→</b>	<b>→</b>	<b>→</b>	-	<b>→</b>	<b>→</b>	<b>→</b>	Yes	→	→ ·
DCP (Discovery and Configuration Protocol) Mode 2 (mandatory)	Yes	→	<b>→</b>	→	_	<b>→</b>	_	<b>→</b>	→	→	→ ·	→	→
DCP (Discovery and Configuration Protocol) Mode 1, 3, 4, 8, 9 (optional)	No	<b>→</b>	<b>→</b>	→	<b>→</b>	→	<b>→</b>	<b>→</b>	→	<b>→</b>	→	→	→ ·
Cycle time 250us (Usually 1ms)	No	→	<b>→</b>	<b>→</b>	Yes	_	_	<b>→</b>	<b>→</b>	_	1	_	_
FSU (Fast Startup) Supported	No	<b>→</b>	<b>→</b>	<b>→</b>	Yes	<b>→</b>		<b>→</b>	<b>→</b>				<b>→</b>
Shared Device Supported	No	→	<b>→</b>	<b>→</b>	→	Yes	<b>→</b>	→	<b>→</b>	<b>→</b>	→	→	→
Shared Input Supported	No	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	ies →		<b>→</b>	<b>→</b>				<b>→</b>
Device Access Supported	Yes	→	<b>→</b>	<b>→</b>	_	→	_	<b>→</b>	<b>→</b>	_	→	_	_
Auto Configuration Supported	No.	<b>→</b>	<b>→</b>	→	<b>→</b>	<b>→</b>		→ -		<b>→</b>	1		<b>→</b>
CiR (Configuration in Run) Supported	No	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>		Yes	<b>→</b>	<b>→</b>				<b>→</b>
PrmBeginPrmEndSequenceSupported	Yes	<b>→</b>	<b>→</b>	→	<b>→</b>	<b>→</b>	Tes →	→ -	→ →	<b>→</b>	1		<b>→</b>
LLDP_NoD_Supported	Yes	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<u></u>	<b>→</b>	→	→	<b>→</b>	<u></u>	<b>→</b>	<b>→</b>
Supported Protocols	SNMP: LLDP	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<u></u>	<b>→</b>	→ →	→	→	<b>→</b>	→	
DCP_Hello Supported	No	<b>→</b>	<b>→</b>	<b>→</b>	Yes		<b>→</b>	→	→	<b>→</b>	<u></u>	<b>→</b>	
	+	<b>→</b>		<i>→</i>	res →				→ →	1		<b>→</b>	
PTP Boundary Supported	Yes					<b>→</b>	-			-	<b>→</b>		<b>→</b>
DCP Boundary Supported	Yes	→ →	<b>→</b>	→ →	→ →	<b>→</b>		<b>→</b>	→ →	<b>→</b>		-	→
Multicast Boundary Supported	Yes		<b>→</b>			<b>→</b>	-	<b>→</b>		-	<b>→</b>	-	-
I&M 5 Supported	Yes	<b>→</b>	<b>→</b>	<b>→</b>	-	<b>→</b>		<b>→</b>	<b>→</b>	<b>→</b>		-	→
Delay Measurement Supported	Yes	<b>→</b>	-	<b>→</b>	→	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	-
DFP (Dynamic Frame Packing) Outbound Truncation Supported	No	-	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>		<b>→</b>	<b>→</b>
Supported Sync Role	SyncSlave	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>+</b>	<b>→</b>	-
Supported Synchronisation Protocols	PTCP	-	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>		<b>→</b>	<b>→</b>
Pull Module Alarm Supported	Yes	-	-	<b>→</b>	-	<b>→</b>	-	→	<b>→</b>	-	<b>→</b>	→	<b>→</b>
Supported Role	Off	-	Client	<b>→</b>	-	<b>→</b>	-	<b>→</b>	<b>→</b>	-	+	-	<b>→</b>
MRP (Media Redundancy Protocol) Supported	No	-	Yes	<b>→</b>	-	<b>→</b>	-	<b>→</b>	-	-	-	→	→
MRPD Supported	No	-	-	<b>→</b>	-	<b>→</b>	-	<b>→</b>	-	-	-	→	Yes
System Redundancy(S2) Supported	No	→	<b>→</b>	<b>→</b>	-	<b>→</b>	Yes	→	→	-	-	-	→
Device replacement	No	→	<b>→</b>	Yes	→	<b>→</b>	-	→	→	→	†	<b>→</b>	→
Port disabled	No	-	-	<b>→</b>	Yes	→	-	→	-	→	<b>→</b>	-	→
Short Preamble	No	→	→	→	→	→	<b>→</b>	→	→	→	<b>→</b>	→	→