

Legend

Requirement Met	Pass/Fail/NRTP/Total: Fail=0
Requirement Partially Met	Pass/Fail/NRTP/Total: P >= F
Requirement not Met	Pass/Fail/NRTP/Total: P < F
Tests not Run	Pass/Fail/NRTP/Total: P = F = 0
Tests not Defined or Mapped	NT
Tests Skipped	
Requirement Not Applicable to Platform NA	

Requirement Metrics for: j7200-evm

Component	Total	Met or Partially Met	Met	Partially Met	Not Met	Not Validated	Test Gap
All Components	190 (100%)	155 (82%)	140 (74%)	15 (8%)	23 (12%)	7 (4%)	5 (3%)
Connectivity	65 (100%)	37 (57%)	33 (51%)	4 (6%)	22 (34%)	6 (9%)	0 (0%)
Baseport	121 (100%)	118 (98%)	107 (88%)	11 (9%)	1 (1%)	1 (1%)	1 (1%)
Connectivity,NETWORKING	4 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	4 (100%)

Report generated at 08:35, Fri 29 Mar 2024

Component	Subcomponent	Priority	Requirement ID	Requirement Description	Defects	j7200-evm 09.02.00-008
Connectivity	USB USBHOST	P3-Medium	LCPD-16252	USB host driver shall support HUB class client devices.		1/0/0/1
Connectivity	PCIe	P2-High	LCPD-16281	PCIe EP: Support for Gen3 mode of operation		2/0/0/2
Baseport	SPL U-Boot	P2-High	LCPD-28685	j7VCL/J721e: Enable booting from boot1 partition of eMMC		1/0/0/1
Connectivity	CPSW	P3-Medium	LCPD-20667	Ethernet Performance Measurement for default CPSW interface		9/3/0/12
Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3-Medium	LCPD-16218	CPSW: In switch mode the ethernet driver downstream ports (and the PHYs) shall be configured to support auto-negotiation		4/0/0/4
Baseport	AES Crypto	P3-Medium	LCPD-16329	HW AES crypto acceleration shall be supported		1/0/0/1
Baseport	MMCSDB	P3-Medium	LCPD-16233	MMC: Read throughput within 1 standard deviation from historical data		9/1/0/10
Baseport	MMCSDB	P3-Medium	LCPD-16232	ext3 file system shall be supported on MMC		2/0/0/2
Baseport	Boot	P3-Medium	LCPD-16310	System shall detect correct SoC during boot		1/0/0/1
Baseport	Crypto SHA	P3-Medium	LCPD-16324	HW SHA crypto acceleration shall be supported		3/1/0/7
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16243	USB client gadget driver for composite device (CDC + MSC and CDC (ACM) + CDC (ECM)) shall be supported.		0/5/0/5
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16242	USB client driver shall support cable connect and disconnect feature.	LCPD-22799 [System Test]	0/1/2/3
Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3-Medium	LCPD-16220	CPSW: The ethernet switch driver shall provide a suitable interface for adding/querying/modifying entries in the ALE		3/0/0/3
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16245	USB client gadget driver for MultiFunction Composite (CDC Ethernet + CDC Serial + Storage)	LCPD-32701 [Connectivity NETWORKING]	0/3/0/3

Connectivity	USB USBHOST	P3-Medium	LCPD-16247	device shall be supported. USB host driver shall support Human interface client devices.	1/0/2/3
Connectivity	USB USBHOST	P3-Medium	LCPD-16253	USB host driver shall support WiFi client devices.	1/0/0/1
Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3-Medium	LCPD-16222	CPSW: The ethernet switch driver shall support multicast frame filtering based on entries programmed in the ALE MMC: Write throughput within 1 standard deviation from historical data	0/0/1/2
Baseport	MMCSDBaseport	P3-Medium	LCPD-16234	UART driver shall support settings of 115200 baud rate, 8 bit data, 1 stop bit, no parity, no flow control and no DMA usage for Debug Console functionality	8/1/0/9
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16241	USB client gadget driver for CDC(Communication Device Class for Abstract Control Model) shall be supported.	1/1/0/3
Connectivity	USB USBHOST	P3-Medium	LCPD-16257	USB host driver shall support High Speed, Full Speed, and Low-speed devices simultaneously (via Hubs)	1/0/0/1
Baseport	System	P3-Medium	LCPD-16315	Whetstone performance is between 1 std dev of previous release	1/0/0/1
Baseport	System	P3-Medium	LCPD-16316	Dhrystone performance is between 1 std dev of previous release	1/0/0/1
Baseport	MMCSDBaseport	P3-Medium	LCPD-16262	eMMC: Support for HS200 cards in kernel	4/0/1/5
Connectivity	PCIe	P3-Medium	LCPD-16293	PCIe EP: endpoint must support MSI-X interrupts	0/8/0/8
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16265	USB: DEVICE: Support for NCM gadget driver	1/0/0/1
Baseport	U-Boot UART	P3-Medium	LCPD-16261	SPL: Support UART boot	1/0/0/2
Baseport	Boot	P3-Medium	LCPD-16318	Device shall have boot success rate higher than 99.9%	1/1/0/2
Connectivity	USB USBCLIENT	P2-High	LCPD-16264	USB-DEVICE: ZLP Support in USB driver	1/0/0/1
Baseport	OSPI U-Boot	P3-Medium	LCPD-16297	SPL: OSPI read performance should be at least 80% of theoretical maximum	LCPD-35087 [Baseport] 1/0/0/1
Baseport	IPC U-Boot	P3-Medium	LCPD-16307	U-Boot: Support early booting of Main R5FSS0 R5Fs in non-SMP mode, non-lockstep mode	LCPD-35029 [Baseport] 1/0/0/2
Connectivity	PCIe	P3-Medium	LCPD-17196	PCIe Benchmarking: Throughput number for SSD device over NVMe	2/0/0/2
Connectivity	PCIe	P3-Medium	LCPD-16291	PCIe RC: support MSI interrupts	1/2/0/5
Connectivity	PCIe	P3-Medium	LCPD-16294	PCIe: EP: Support CPU based transfer across the interface	0/7/0/7
Baseport		P3-Medium	LCPD-28822	Boot loader shall program TSHUT values to disallow device to overheat	1/0/0/1
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16246	USB client driver shall support both High-speed and Full-speed mode for all supported client gadget	5/3/0/8

Connectivity	PCIe	P3-Medium	LCPD-16301	drivers PCIe Benchmarking: Throughput number for DMA transfer	0/2/0/2
Baseport	OSPI	P2-High	LCPD-16212	Kernel: OSPI Performance Requirement: OSPI Raw - read At least 250MB/sec write throughput of 1MB/sec	LCPD-32544 [Baseport] 1/0/0/2
Baseport	SPL	P3-Medium	LCPD-17149	SPL: Support for Leo PMIC TPS65941 in SPL	1/0/0/1
Baseport	Boot	P3-Medium	LCPD-7023	Device shall have boot success rate higher than 99.9%	1/1/0/2
Baseport	UBOOT driver	P3-Medium	LCPD-16302	ESM driver support in uboot	1/0/0/1
Connectivity	PCIe	P3-Medium	LCPD-16211	PCIe root complex driver shall support both PCIe lanes	3/0/0/4
Baseport		P3-Medium	LCPD-16336	Support mailbox	LCPD-35029 [Baseport] 2/0/0/4
Baseport	UART UBOOT	P3-Medium	LCPD-16328	Support Symmetric multiprocessing (SMP)	39/10/0/67
Baseport	UART UBOOT	P3-Medium	LCPD-16327	The software driver / support for RNG shall be provided.	2/2/0/4
Baseport	U-Boot USB USBDEVICE	P3-Medium	LCPD-17195	UBOOT: USB DFU support to OSPI flash	1/0/0/1
Baseport	OSPI	P3-Medium	LCPD-17680	Kernel: Support xSPI compliant Octal flash	2/0/0/4
Baseport	UBOOT	P2-High	LCPD-16375	Optimized ROM boot flow support	3/0/0/3
Connectivity	PCIe	P2-High	LCPD-16278	PCIe EP : support for multifunction capability in EP mode of operation	LCPD-32542 [Connectivity NETWORKING] 0/7/0/7
Baseport	OSPI U-Boot	P3-Medium	LCPD-16284	SPL: Support for OSPI boot (non XIP)	1/0/0/1
Connectivity	PCIe	P2-High	LCPD-16282	PCIe EP : driver must support configurable number of lanes	LCPD-32564 [Connectivity NETWORKING] 0/3/0/3
Baseport	Crypto	P3-Medium	LCPD-16323	Support HW Crypto for IPSec	1/1/0/2
Baseport	System	P3-Medium	LCPD-16312	OS Kernel shall support preemptive scheduler configuration	1/0/0/2
Baseport	MMCSDB	P3-Medium	LCPD-19515	Kernel: eMMC: Support HS400 speed mode	6/0/1/7
Baseport		P2-High	LCPD-16321	Support IPC from A72 to each of the cores of MAIN R5FSS in lockstep mode - remoteproc used to boot the remote CPU	LCPD-35029 [Baseport] 1/0/0/2
Baseport	OSPI	P3-Medium	LCPD-16287	Kernel: Support Octal SPI (OSPI) flash devices	2/0/0/2
Connectivity	CPSW ETHERNET	P3-Medium	LCPD-16300	NFS support : support root filesystem over CPSW2G ethernet	1/0/0/1
Baseport	UBOOT	P3-Medium	LCPD-16313	Bootloader shall support kernel image either as an uncompressed image file or as a ZImage compressed kernel file.	1/0/0/1
Baseport		P3-Medium	LCPD-18833	Linux Benchmarking: Coremark Pro Multicore run to be included in ARM benchmark testsuite.	1/0/0/1
Connectivity	USB USBHOST	P3-Medium	LCPD-16256	USB host driver shall support enumeration of High speed devices CPSW: The Ethernet	1/0/1/2

Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3- Medium	LCPD-16223	switch driver shall provide an interface to configure the speed and duplexity of the downstream ports (same options for both independent ports).	5/0/0/5
Baseport	OSPI U-Boot	P3- Medium	LCPD-17682	SPL: Support booting from xSPI compliant Octal Flash	1/0/0/1
Baseport	OSPI U-Boot	P3- Medium	LCPD-17681	U-Boot: Support xSPI compliant Octal Flash	2/0/0/2
Baseport	MMCSDB	P3- Medium	LCPD-16231	ext2 file system shall be supported on MMC	5/0/0/5
Baseport	GPIO	P3- Medium	LCPD-16331	GPIO driver shall enable configuring, managing, and interrupt handling of available GPIO pins.	2/0/0/7
Baseport	MMCSDB	P3- Medium	LCPD-19496	ext4 file system shall be supported on MMC	1/0/0/1
Baseport	Thermal	P3- Medium	LCPD-28203	VTM: Enable temperature measurements & support for setting max temperature thresholds	1/0/0/1
Baseport	HYPERBUS U-Boot	P3- Medium	LCPD-16210	Hyperflash support in U-Boot	1/0/0/1
Baseport	HYPERBUS	P3- Medium	LCPD-16209	Hyperflash support as a kernel driver	1/0/0/1
Baseport	MMCSDB	P2-High	LCPD-19504	Kernel: eMMC: Support for Command Queue Engine (CQE)	1/0/0/1
Baseport	MMCSDB	P3- Medium	LCPD-16271	MMC/SD/SDIO: support building and insertion of driver as a kernel module	NT
Baseport	MMC/SD	P3- Medium	LCPD-27838	Linux SDK shall: Report out with explanation benchmark numbers on eMMC	1/0/0/1
Baseport	MMCSDB U-Boot	P3- Medium	LCPD-19529	U-Boot: SD: Support SDR104	LCPD-32733 [System Test] 1/0/1/4
Baseport	MMCSDB U-Boot	P3- Medium	LCPD-19525	U-Boot: Support for eMMC	2/0/0/2
Baseport	MMCSDB U-Boot	P2-High	LCPD-19511	SPL: eMMC: Support HS200	2/0/0/2
Baseport		P2-High	LCPD-14959	Add CoreMark-Pro for the benchmarking	1/0/0/1
Baseport	System_Test	P3- Medium	LCPD-28236	MultiBench benchmark Support	1/0/0/1
Baseport	MMCSDB	P3- Medium	LCPD-19574	Kernel: Support DDR50 in SD card	LCPD-32733 [System Test] 4/0/2/6
Baseport	MMCSDB	P3- Medium	LCPD-16230	MMC driver shall support 8-bit data transfers to the MMC/eMMC card	1/0/0/1
Baseport	UBOOT	P3- Medium	LCPD-18939	Uboot: R5/SPL: Support of Leo + Hera PMIC	1/0/0/1
Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3- Medium	LCPD-16221	CPSW: The Ethernet switch driver will support a configuration whereby the only unicast packets forwarded to the host are those that match the host's MAC address	1/0/0/1
Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3- Medium	LCPD-16225	CPSW: Ethernet switch driver shall support ability to dump statistics of the switch	3/0/0/3
Baseport	IPC SPL	P3- Medium	LCPD-19238	R5 SPL: SPL to support booting of firmware image on MCU R5F	LCPD-35029 [Baseport] 1/1/0/2
Baseport	UART	P3- Medium	LCPD-16237	UART driver shall support configuration of the baudrate.	12/0/0/12
Baseport	SPI	P2-High	LCPD-29279	Linux SDK shall support SPI: FIFO mode of operation with real time performance	2/0/0/2

Connectivity	SERDES SPL U-Boot	P3-Medium	LCPD-19162	SERDES sharing - support for configuring SERDES in R5-SPL	1/0/0/1
Baseport	HYPERBUS U-Boot	P3-Medium	LCPD-19420	U-Boot/SPL: Hyperflash: Performance goal should be to reach 80% of raw bandwidth	1/0/0/1
Baseport	HYPERBUS	P3-Medium	LCPD-19423	Kernel: Hyperflash performance should be 80% of theoretical max	1/0/0/1
Baseport	HYPERBUS U-Boot	P3-Medium	LCPD-19431	SPL: Hyperflash boot support	1/0/0/1
Baseport	U-Boot USB USBDEVICE	P2-High	LCPD-19435	UBOOT: support for DFU download	1/0/0/1
Baseport	MMCSDB U-Boot	P2-High	LCPD-16295	UBOOT: eMMC: Support HS400 speed mode	2/0/0/2
Baseport	U-Boot USB USBDEVICE	P2-High	LCPD-19438	SPL: DFU boot support	1/0/0/1
Connectivity	CPSW ETHERNET U-Boot	P3-Medium	LCPD-19440	UBOOT: Support for Ethernet	1/0/0/1
Connectivity	CPSW	P2-High	LCPD-24552	CPSW5G: Support TSN capabilities	LCPD-37279 [System Test] 11/0/6/18
Connectivity	USB USBCLIENT	P2-High	LCPD-16266	USB: DEVICE: Support for composite gadget (Running NCM and ACM function simultaneously)	0/2/0/2
Connectivity	PCIe	P2-High	LCPD-16289	PCIe: PCIe EP mode support	LCPD-32564 [Connectivity NETWORKING] 0/11/0/11
Baseport	IPC RemoteProc	P3-Medium	LCPD-18219	Support a user space library for exercising rpmsg-char driver on K3 SoCs	2/0/0/8
Connectivity	PCIe	P2-High	LCPD-16280	PCIe RC: Support for Gen3 mode of operation	2/0/0/2
Baseport		P3-Medium	LCPD-6871	Linpack performance is between 1 std dev of previous release	1/0/0/1
Baseport	MMCSDB	P3-Medium	LCPD-19575	Kernel: Support SDR104 in SD card	LCPD-32733 [System Test] 2/0/2/4
Baseport	MMCSDB	P3-Medium	LCPD-16229	MMC driver shall support 4-bit data transfers to the MMC/SD card	48/0/1/68
					LCPD-32923 [Connectivity]
Connectivity	USB USBHOST	P3-Medium	LCPD-16249	USB host driver shall support Audio class client devices.	LCPD-36472 [Connectivity] 15/3/0/18
					LCPD-36990 [Connectivity]
Connectivity	CPSW CPSW2G TSN	P3-Medium	LCPD-22876	CPSW2G TSN Endpoint: Frame Preemption CPSW HW offload	LCPD-37279 [System Test] 1/0/6/7
Connectivity	CPSW TSN	P3-Medium	LCPD-22875	CPSW2G TSN Endpoint: support for Time Aware Shaper (TAS) CPSW HW offload	LCPD-37279 [System Test] 10/0/0/11
Baseport	I2C	P3-Medium	LCPD-16226	I2C driver shall support interrupt mode for data transfers.	2/0/0/5
Connectivity	PCIe	P3-Medium	LCPD-16290	PCIe EP: endpoint must support MSI	0/3/0/3
Connectivity	CPSW CPTS	P3-Medium	LCPD-16277	PTP using CPSW CPTS for 1588 Time-stamping in Linux	LCPD-32519 [System Test] 0/0/1/1
Connectivity	PCIe	P3-Medium	LCPD-16235	PCIe: Read throughput within 1 standard deviation from historical data	4/16/0/24
Baseport		P3-Medium	LCPD-16347	Support remote proc booting of Main R5FSS in non-SMP mode, non-lockstep mode	LCPD-35029 [Baseport] 1/0/0/2

Baseport		P3-Medium	LCPD-16346	Support remote proc booting of Main R5FSS in lockstep mode	LCPD-35029 [Baseport]	1/0/0/2
Connectivity		P3-Medium	LCPD-20668	Ethernet Performance Measurement for virtual CPSW interface		0/15/0/38
Baseport		P2-High	LCPD-28673	J7200/J7VCL: support for thermal mitigation using cpufreq		4/0/0/4
Baseport		P2-High	LCPD-16340	Support IPC from A72 to Main R5FSS running in lockstep mode - Uboot used to boot the remote CPU	LCPD-35029 [Baseport]	1/0/0/2
Baseport	ATF	P3-Medium	LCPD-17100	ATF: Support PSCI call for system reset		3/0/0/3
Baseport	ATF	P3-Medium	LCPD-17101	ATF: Support starting BL33 non-secure boot-stage in EL2		1/0/0/1
Baseport		P3-Medium	LCPD-10121	Add STREAM benchmark for Single-Core		1/0/0/1
Baseport	System	P3-Medium	LCPD-6870	Dhrystone performance is between 1 std dev of previous release		1/0/0/1
Baseport	MMCSU U-Boot	P3-Medium	LCPD-19509	SPL: Support eMMC alternative boot mode support		1/0/0/1
Connectivity	USB USBCLIENT	P3-Medium	LCPD-16244	USB client gadget driver for MultiFunction Composite (CDC/RNDIS Ethernet + CDC Serial + Storage) device shall be supported.	LCPD-32701 [Connectivity NETWORKING]	0/2/0/7
Baseport		P2-High	LCPD-28611	MCSPi: Enable Slave support		2/0/0/2
Baseport	UBOOT	P3-Medium	LCPD-16317	Device shall boot to Linux prompt		1/0/0/1
Connectivity	PCIe	P3-Medium	LCPD-16292	PCIe RC: support MSI-X interrupts		0/3/0/3
Connectivity,NETWORKING	CPSW CPSW9G	P3-Medium	LCPD-34350	Linux SDK: Ethernet: Switch to standard RMPMsg endpoint framework		NT
Connectivity	CPSW ETHERNET runtime_pm	P3-Medium	LCPD-16259	CPSW: Ethernet driver shall gate its clock when interface is down		1/0/0/1
Baseport	IPC U-Boot	P3-Medium	LCPD-16303	U-boot: to support configuring the order of remote cores being loaded	LCPD-35029 [Baseport]	1/0/0/4
Baseport	Crypto DES	P3-Medium	LCPD-16326	HW 3-DES crypto acceleration shall be supported		1/0/0/1
Baseport	ATF	P3-Medium	LCPD-17099	ATF: Support initial GIC programming and interrupt group partitioning		1/0/0/1
Baseport	ATF	P3-Medium	LCPD-32381	ATF: Enable L2 ECC		1/0/0/1
Baseport	UART	P3-Medium	LCPD-16238	UART driver shall support baud rates from 2400 bps up to 3.6 Mbps.		12/0/0/12
Baseport	U-Boot USB USBDEVICE	P2-High	LCPD-19436	UBOOT: support for DFU download to SD card		1/0/0/1
Baseport	U-Boot USB USBDEVICE	P2-High	LCPD-19437	UBOOT: support for DFU download to eMMC		1/0/0/1
Connectivity	CPSW ETHERNET	P3-Medium	LCPD-16275	am65xx: CPSW Checksum Offload Support		1/0/0/1
Baseport		P3-Medium	LCPD-18148	Add support for DMA-Heaps allocations from Carveout regions		1/0/0/1
Baseport	Linux	P2-High	LCPD-32704	DRA821: PMIC RTC control from Linux		1/1/0/2
Baseport		P2-High	LCPD-28674	DRA821: Add support for cpufreq		4/0/0/4

Connectivity	PCIe	P2-High	LCPD-16283	PCIe RC : driver must support configurable number of lanes	1/0/0/1
Baseport	k3conf	P3-Medium	LCPD-28132	Core SDK Linux shall support K3conf	1/0/0/1
Baseport		P3-Medium	LCPD-18835	Add support for DMA-Heaps allocations from CMA regions	1/0/0/1
Baseport		P3-Medium	LCPD-6872	NBench performance is between 1 std dev of previous release	1/0/0/1
Baseport	I2C	P3-Medium	LCPD-16228	I2C master driver shall support the highest speed supported by slowest speed slave on the bus subject to a maximum of 3.4Mbit/s	3/0/0/6
Baseport		P1-Urgent	LCPD-26599	J7: poweroff: Add support for poweroff command from Linux	LCPD-35027 [Baseport] 0/1/0/1
Baseport	MMCSU U-Boot	P2-High	LCPD-19526	UBOOT: MMC: ADMA support	2/0/0/2
Baseport	ATF	P3-Medium	LCPD-17102	ATF: Support starting secure runtime BL32 in TrustZone-EL1	3/0/0/3
Connectivity,NETWORKING		P3-Medium	LCPD-34191	Linux: Virtual Client Handling for CPSW reset/recovery	NT
Baseport	SPI	P2-High	LCPD-29902	Linux SDK shall support SPI: UDMA mode of operation with real time performance	2/0/0/2
Baseport	MMCSU	P3-Medium	LCPD-16268	MMC: Stress Test eMMC HS200 mode with data write-read (500 MB) and reboot	1/0/0/1
Baseport	Debug	P3-Medium	LCPD-16314	The PMU shall be configurable through kernel interfaces.	1/0/0/2
Connectivity	PCIe	P2-High	LCPD-16279	PCIe EP : support for virtual function and SRIOV	LCPD-32542 [Connectivity NETWORKING] LCPD-32564 [Connectivity NETWORKING] 0/11/0/11
Baseport	ATF	P3-Medium	LCPD-17092	ATF: Support PSCI call for system reset	3/0/0/3
Baseport		P3-Medium	LCPD-16322	The RNG driver shall provision the retrieval of 32 bit random number from the hardware generator	2/2/0/4
Baseport	Timers	P3-Medium	LCPD-16311	Support for Hardware Timer	1/0/0/2
Baseport	MMCSU U-Boot	P3-Medium	LCPD-19514	U-Boot: Support for SD card	2/0/0/2
Baseport	OSPI U-Boot	P3-Medium	LCPD-16296	U-Boot: OSPI read performance should be at least 80% of theoretical maximum	LCPD-35087 [Baseport] 1/0/0/1
Baseport		P3-Medium	LCPD-16325	Watchdog shall be supported	9/0/0/10
Baseport		P2-High	LCPD-29526	MCAN support for DRA821 in Linux SDK	0/0/1/1
Baseport	OSPI U-Boot	P3-Medium	LCPD-16288	U-Boot: Support Octal SPI(OSPI) flash devices	LCPD-35087 [Baseport] 2/0/0/3
Connectivity,NETWORKING	CPSW	P3-Medium	LCPD-37346	Linux SDK: CPSW Proxy Client: Support Multiple TX Queues for QoS	NT
Connectivity,NETWORKING	CPSW	P3-Medium	LCPD-37347	Linux SDK: CPSW Proxy Client: Support Multiple RX Flows for QoS CPSW: The ethernet switch driver shall provide	NT

Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3- Medium	LCPD-16219	for MAC address configuration through ifconfig command. The default value shall be read from EFUSEs/EEPROM as supported by the board/SoC.	1/0/0/1
Baseport	ATF	P3- Medium	LCPD-17091	ATF: Support initial GIC programming and interrupt group partitioning CPSW: The Ethernet switch driver shall provide the ability to limit the number of multicast/broadcast frames forwarded to the host over a given time interval.	1/0/0/1
Connectivity	CPSW ETHERNET ETHERNETSWITCH	P3- Medium	LCPD-16224	ADC driver shall support continuous mode of operation by reading /dev/iio:deviceN file	0/0/1/1
Baseport	ADC	P3- Medium	LCPD-16215	MMC: Kernel: support ADMA for DMA transfer	1/0/0/1
Baseport	MMCSDB	P3- Medium	LCPD-16214	Support HW spinlocks	6/0/0/6
Baseport		P3- Medium	LCPD-16337	Support IPC from A72 to each of the cores of Main R5FSS in non-SMP, non-lockstep mode - Uboot used to boot the remote CPU	1/0/0/1
Baseport		P3- Medium	LCPD-16335	PCIe: EP: Support DMA based transfer across the interface	LCPD-35029 [Baseport] 1/0/0/2
Connectivity	PCIe	P3- Medium	LCPD-16276	Whetstone performance is between 1 std dev of previous release	0/13/0/13
Baseport	System	P3- Medium	LCPD-6869	ADC driver shall support one-shot mode of reading digitized value from sysfs entry	1/0/0/1
Baseport	ADC	P3- Medium	LCPD-16216	CPSW5G: Support MAC mode natively	1/0/1/2
Connectivity	CPSW	P3- Medium	LCPD-24546	CPSW5G: Support Switch mode natively	LCPD-34216 [System Test] 0/0/12/12
Connectivity	CPSW	P2-High	LCPD-24548	USB host driver shall support Video class client devices.	0/1/0/1
Connectivity	USB USBHOST	P3- Medium	LCPD-16248	USB host driver shall support CDC ECM class client devices.	LCPD-37231 [Connectivity] 2/0/0/2
Connectivity	USB USBHOST	P3- Medium	LCPD-16251	USB host driver shall support enumeration of Full speed devices	2/0/0/2
Connectivity	USB USBHOST	P3- Medium	LCPD-16255	USB host driver shall support CDC ACM class client devices.	1/0/0/1
Connectivity	USB USBHOST	P3- Medium	LCPD-16250	USB host driver shall support enumeration of Low speed devices	1/0/1/2
Connectivity	USB USBHOST	P3- Medium	LCPD-16254	USB host driver shall support selective suspend.	LCPD-24595 [Connectivity] 0/0/0/2
Baseport	Boot	P3- Medium	LCPD-16319	Support jailhouse device tree overlay for hypervisor	1/0/0/1
Connectivity	PCIe	P3- Medium	LCPD-16236	PCIe: Write throughput within 1 standard deviation from historical data	2/16/0/22
Connectivity	USB USBCLIENT	P3- Medium	LCPD-16240	USB client gadget driver for CDC ECM (Communication Device Class for Ethernet Control Model) shall be supported.	1/2/0/3

Baseport	MMCSDB U-Boot	P3-Medium	LCPD-19528	UBOOT: SD: Support DDR50	LCPD-32733 [System Test]	1/0/1/4
Connectivity	CPSW	P2-High	LCPD-24550	CPSW5G: Support Timesync	LCPD-32519 [System Test]	0/0/1/1
Connectivity	DUALROLE USB	P3-Medium	LCPD-16263	USB: Dual Role: Support role switching based on ID pin status		0/1/0/1
Connectivity	CPSW ETHERNET	P3-Medium	LCPD-16272	CPSW: Ethernet driver shall support placing the interface in promiscuous mode		1/0/0/2
Connectivity	PCIe	P3-Medium	LCPD-16273	PCIe: Functional support for PCIe based WiFi cards		3/0/0/3
Baseport	FIREWALL Security	P1-Urgent	LCPD-36861	Jacinto: TF-A and OPTEE need to be firewall protected		2/0/0/2
Baseport	MMCSDB	P3-Medium	LCPD-19615	Kernel: SD card basic support		1/0/0/1
Baseport	MMCSDB	P3-Medium	LCPD-19618	Kernel: eMMC basic support		1/0/0/1
Baseport		P2-High	LCPD-16338	Support IPC from A72 to MCU Island R5FSS in lockstep mode - R5 SPL used to boot the remote CPU	LCPD-35029 [Baseport]	1/0/0/2
Baseport		P2-High	LCPD-16339	Support IPC from A72 to each of the cores of Main R5FSS in non-SMP, non-lockstep mode - remoteproc used to boot the remote CPU	LCPD-35029 [Baseport]	1/0/0/2
Baseport		P3-Medium	LCPD-6873	LMBench performance is between 1 std dev of previous release		1/0/0/1