

Section 1: VQTS4 System Top Level Description	Vors
This section provides general information sufficient for most users.	
The following sections give more details about possible test sessions scenarios,	
VideoQ software tools usage and test patterns features.	
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	Test Patterns I	by Folders	Vor.
VQCB folder contains 7 AVI files	VQCSE folder contains 1 AVI file	VQCST folder contains 60 AVI files	
Electron Setter	UHD YUV Color Space Explorer exists in one format: 2160p30_YUV_BT2020	Image For Image Image	st files are available in 6 form r ess Levels :
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It is co-located with two important .INI files:		r. - QTS4K_APP - VQTS4K_Archive
VQTSTPG_Config.INI		- VQTS4K_TMP
 VQTSTPG.INI 1; VideoQ VQTS4K, VQTS4K_Config.INI file 2; THIS IS AUTOMATICALLY GENERATED FILE 3; 4 [APP_DIR] 5 C: VQTSTPG_APP 6 [VQLDIR] 7 D: \VQTS4K_ACDIR] 9 C: VQTS4K_ARCDIVE 10 [DEBUG_MODE] 11 FALSE 	1;VideoQ VQT54K, WQTSTPG.INI file creat 2;THIS IS AUTOMATICALLY GENERATED FILE 3; 4 [TestPatternIndex] 5 TestPatternIndex=6 6 [VideoFormatCode] 7 VideoFormatCode] 8 [ColorSpace] 9 ColorSpace=7UV 10 [BT709_for_UHD_YUV=FALSE 12 [PreviewApp] 13 PreviewApp=FFplay 14 [VQCST_StressLevel] 15 VQCST_StressLevel]=6 20 [Variable Configuration and debugging e.g. f	v QCB VQCB VQCSE VQCST VQMA VQMA VQMPC VQPLT VQVST VQTS4K_VQMA VQTS4K_VQV VQTS1PG_APP
VQTSTPG_Config.INI file editing is needed o ocation. VQTSTPG.INI file is auto-saved each time the set of controls. Manual editing and saving of v	¹⁴ [vqcsT_štressLeve]] ¹⁵ vqcsT_stressLeve]=6 only for hardware configuration and debugging, e.g. t e TPG Control Panel is closed, thus allowing to resurvatious versions of this file may help to manage the s	o change the ARCHIVE_DI me test session with the sar semi-automatic test procedu

Main VQTS4K.EXE file folder.	(Capture and Analysis Control Pane	I executable) is located in VQTS4K_AI	
It is co-located with two	important .INI files:	2; THIS IS AUTOMATICALLY GENERATED FILE 3; 4 [Input Select]	
VQTS4K Config.INI		5 InputSelectSW=1	VQTS4K VQL
• VQTS4K.INI	1;VideoQ VQTS4K, VQTS4K_Config.INI file 2;THIS IS AUTOMATICALLY GENERATED FILE 3; 4 [APP_DIR] 5 C:VQTS4K_APP 6 [TMP_DIR] 7 C:TMP 8 [VQMA_DIR] 10 [VQY_DIR] 11 C:VQTS4K_VQVA 10 [VQY_DIR] 13 C:VQTS4K_VQV 12 [FFPLAY_DIR] 13 C:VQTS4K_FPJAY 14 [ARCHIVE_DIR] 15 C:VQTS4K_Archive 16 [DEBUG_MODE] 17 FALSE	6 [HDMI_Input_FormatCode] 7 HDMI_Input_FormatCode] 9 SDI_Input_FormatCode=H60pvUv10b 10 [Capture_Duration] 11 Capture_DurationSW=0 12 [VQMA_Mode] 13 VQMA_Mode] 14 [Enable_VQMA] 15 Enable_VQMA] 16 [Open_VQMAReport] 17 OpenVQMAReport] 17 OpenVQMAReport=0 18 [Enable_VQV] 19 Enable_VQV=0 20 [Enable_FPD]ay] 21 Enable_FPD]ay] 21 Enable_FPD[ay=0 22 [StoreVideObata] 23 StorageFormatSw=0	VQCB VQCSE VQCST VQDM VQDM VQMPC VQPLT VQVST VQTS4K_VQMA VQTS4K_VQV VQTSTPG_APP
QTS4K_Config.INI file	editing is needed only for hardware of	configuration and debugging, e.g. to ch	ange the ARCHIVE_DIR
QTS4K.INI file is auto-s ontrols. Manual editing	saved each time the Control Panel is and saving of various versions of this	closed, thus allowing to resume test se file may help to manage the semi-auto	ession with the same set omatic test procedures ar

VQTS4K Archive folder contains Test Report TXT files auto-saved after each run of VQMA analyzer. Test Report files naming convention: UHD/HD, Frame Rate, Color Space, Bit Depth Captured Video Duration: 8 frames or 8 s VQTS4K 20191128T170620 HDMI U30pYUV10b 8frms PASS TXT Test Session ID: Dig Test Result: PASS/FAIL Local Time Stamp Input used: SDI or HDMI See next section for more info about Test Report Files. The VQTS4K_Archive folder may also contain RAR files created by op RAR files naming convention is the same, but instead of PASS/FAIL sub-string indicating the video encoding format used.	Image: Section and the section
This folder also contains other files required for VQTS4K system norn	mal operation.
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