Test	Kat.	Inhalt
SW00001	General Requirements	Firmeware version format
SW00030	HW Architecture	Master IcDSL IcDSL resolution is set by EEPORIM parameter Part 1: SEY90
SW00031	HW Architecture	Master IcDSL IcDSL resolution is set by EEPORIM parameter Part 2: SEY70
SW00058	Functional Requirements	Boot-loader
SW00132	Functional Requirements	General user cmds W_EnterBootloader (70h) NO support of safety variants
SW00017	HW Architecture	Master mic. Supply Voltage Monitoring Part 1 (Accuracy)
SW00018	HW Architecture	Master mic. Supply Voltage Monitoring Part 2 (Lower limit)
SW00019	HW Architecture	Master mic. Supply Voltage Monitoring Part 3 (Higher limit)
SW00020	HW Architecture	Master mic. Supply Voltage Monitoring Part 4 (Voltage Correlation)
SW00021	HW Architecture	Master mic. Internal Voltage Rail 1.8V
SW00064	Functional Requirements	Master power supply check
Neu		LED Strom
SW00135	Calibration/Production	Internal temperature sensor
SW00036	HW Architecture	IcDSL Master IcDSL temperature read-out (Temperature coefficients)
SW00037	HW Architecture	IcDSL Master IcDSL temperature read-out (warning limits)
SW00038	HW Architecture	IcDSL Master IcDSL speed read-out
SW00060	Functional Requirements	Max. revolution speed at start-up
SW00127	Functional Requirements	General user cmds R_POS(42h)-SES/SEM70 Resolution (Single & multi tunr) & counter direction
SW00128	Functional Requirements	General user cmds R_POS(42h)-SES/SEM70 Binary position format
SW00130	Functional Requirements	General user cmds R_POS(42h)-Position actualization with first fallen edge of the answer
SW00075	Functional Requirements	SEY70/90 shall provide only Hiperface default values (9600baud)in normal mode
SW00076	Functional Requirements	SEY70/90 shall provide also 115200Bd/1xTo in Internal mode
SW00136	Non-Functional Requirements	Hiperface confliguration parameter are storedd in block 0 of the Master EEPROM
SW00138	Non-Functional Requirements	Master IcDSL configuration are stored in block 1of the Master EEPROM
SW00077	Functional Requirements	General user commands
SW00078	Functional Requirements	Error handlig referred to Hiperface specification (Three different kinds of error handling)
SW00089	Functional Requirements	Supported error codes (Master) 0Bh ERR_Unknown_CMD
SW00090	Functional Requirements	Supported error codes (Master) 0Ch ERR_NO_OF_TX_DATA
SW00091	Functional Requirements	Supported error codes (Master) 0Dh ERR_CMD_ARG
SW00092	Functional Requirements	Supported error codes (Master) 0Eh ERR_WRITE_NOT_Allowed
SW00093	Functional Requirements	Supported error codes (Master) 0Fh ERR_WRONG_ACCESS_CODE
SW00094	Functional Requirements	Supported error codes (Master) 10h ERR_BLOCK_SIZE_CANNOT_CHANGE
SW00095	Functional Requirements	Supported error codes (Master) 11h ERR_DATA_WORD_ADDR_OUT
SW00096	Functional Requirements	Supported error codes (Master) 12h ERR_DATA_NON_EXIST_DF
SW00102	Functional Requirements	Supported error codes (Master) 21h ERR_POS_MULTI_AMPL
SW00103	Functional Requirements	Supported error codes (Master) 22h ERR_POS_MULTI_SYNC

SW00104	Functional Requirements	Supported error codes (Master) 23h ERR_POS_MULTI_VECLEN