



Reference - Fault Type and Fault Tags for Fault Profile Template

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For profile management, Fault-Profile-Definition and Fault-Profile-Apply templates are available. While deploying these templates, in the **Input Values** window you need to enter the applicable fault tags for the selected fault type from the following table:

Fault Type	Fault Tag
HW_GFP	GFP_RX_CSF_NE_30_SEC GFP_RX_LFD_NE_30_SEC GFP_RX_CRC_NE_30_SEC GFP_RX_INV_TYP_NE_30_SEC GFP_RX_BIT_ERR_NE_30_SEC GFP_RX_CSF_NE_1_DAY GFP_RX_LFD_NE_1_DAY GFP_RX_CRC_NE_1_DAY GFP_RX_INV_TYP_NE_1_DAY GFP_RX_BIT_ERR_NE_1_DAY GFP_RX_CSF_NE_15_MINS GFP_RX_LFD_NE_15_MINS GFP_RX_CRC_NE_15_MINS GFP_RX_INV_TYP_NE_15_MINS GFP_RX_BIT_ERR_NE_15_MINS GFP_UPM GFP_LOCCS GFP_LOCS GFP_LFD

Fault Type	Fault Tag
HW_ETHERNET	

Fault Type	Fault Tag
	TX_UTILIZATION_NE_15_MINS TX_UTILIZATION_NE_30_SEC RX_UTILIZATION_NE_1_DAY RX_UTILIZATION_NE_15_MINS RX_UTILIZATION_NE_30_SEC TX_BAD_FCS_NE_30_SEC TX_JABBER_NE_30_SEC TX_FRAGMENTS_NE_30_SEC TX_OVERSIZED_PKT_NE_30_SEC TX_UNDERSIZED_PKT_NE_30_SEC OUT_PKTS_1024_1518_OCTETS_NE_30_SEC OUT_PKTS_512_1023_OCTETS_NE_30_SEC OUT_PKTS_256_511_OCTETS_NE_30_SEC OUT_PKTS_128_255_OCTETS_NE_30_SEC OUT_PKTS_65_127OCTETS_NE_30_SEC OUT_PKT_64_OCTET_NE_30_SEC IN_PKTS_1024_1518_OCTETS_NE_30_SEC IN_PKTS_512_1023_OCTETS_NE_30_SEC IN_PKTS_256_511_OCTETS_NE_30_SEC IN_PKTS_128_255_OCTETS_NE_30_SEC IN_PKTS_65_127OCTETS_NE_30_SEC IN_PKT_64_OCTET_NE_30_SEC IN_ERROR_OTHER_NE_30_SEC IN_ERROR_FRAGMENTS_NE_30_SEC IN_ERROR_JABBERS_NE_30_SEC IN_ERROR_RUNT_NE_30_SEC IN_ERROR_GIANT_NE_30_SEC OUT_ERROR_OTHER_NE_30_SEC OUT_DROP_OTHER_NE_30_SEC OUT_DROP_ABORT_NE_30_SEC OUT_DROP_UNDERRUN_NE_30_SEC OUT_GOOD_PKTS_NE_30_SEC OUT_PKTS_1519_MAX_OCTETS_NE_30_SEC

Fault Type	Fault Tag
	<p> OUT_PAUSE_FRAMES_NE_30_SEC OUT_802_1Q_FRAMES_NE_30_SEC OUT_GOOD_BYTES_NE_30_SEC TX_BAD_FCS_NE_15_MINS TX_JABBER_NE_15_MINS TX_FRAGMENTS_NE_15_MINS TX_OVERSIZED_PKT_NE_15_MINS TX_UNDERSIZED_PKT_NE_15_MINS OUT_PKTS_1024_1518_OCTETS_NE_15_MINS OUT_PKTS_512_1023_OCTETS_NE_15_MINS OUT_PKTS_256_511_OCTETS_NE_15_MINS OUT_PKTS_128_255_OCTETS_NE_15_MINS OUT_PKTS_65_127OCTETS_NE_15_MINS OUT_PKT_64_OCTET_NE_15_MINS IN_PKTS_1024_1518_OCTETS_NE_15_MINS IN_PKTS_512_1023_OCTETS_NE_15_MINS IN_PKTS_256_511_OCTETS_NE_15_MINS IN_PKTS_128_255_OCTETS_NE_15_MINS IN_PKTS_65_127OCTETS_NE_15_MINS IN_PKT_64_OCTET_NE_15_MINS IN_ERROR_OTHER_NE_15_MINS IN_ERROR_FRAGMENTS_NE_15_MINS IN_ERROR_JABBERS_NE_15_MINS IN_ERROR_RUNT_NE_15_MINS IN_ERROR_GIANT_NE_15_MINS OUT_ERROR_OTHER_NE_15_MINS OUT_DROP_OTHER_NE_15_MINS OUT_DROP_ABORT_NE_15_MINS OUT_DROP_UNDERRUN_NE_15_MINS OUT_GOOD_PKTS_NE_15_MINS OUT_PKTS_1519_MAX_OCTETS_NE_15_MINS OUT_PAUSE_FRAMES_NE_15_MINS OUT_802_1Q_FRAMES_NE_15_MINS </p>

Fault Type	Fault Tag
	OUT_GOOD_BYTES_NE_15_MINS TX_BAD_FCS_NE_1_DAY TX_JABBER_NE_1_DAY TX_FRAGMENTS_NE_1_DAY TX_OVERSIZED_PKT_NE_1_DAY TX_UNDERSIZED_PKT_NE_1_DAY OUT_PKTS_1024_1518_OCTETS_NE_1_DAY OUT_PKTS_512_1023_OCTETS_NE_1_DAY OUT_PKTS_256_511_OCTETS_NE_1_DAY OUT_PKTS_128_255_OCTETS_NE_1_DAY OUT_PKTS_65_127OCTETS_NE_1_DAY OUT_PKT_64_OCTET_NE_1_DAY IN_PKTS_1024_1518_OCTETS_NE_1_DAY IN_PKTS_512_1023_OCTETS_NE_1_DAY IN_PKTS_256_511_OCTETS_NE_1_DAY IN_PKTS_128_255_OCTETS_NE_1_DAY IN_PKTS_65_127OCTETS_NE_1_DAY IN_PKT_64_OCTET_NE_1_DAY IN_ERROR_OTHER_NE_1_DAY IN_ERROR_FRAGMENTS_NE_1_DAY IN_ERROR_JABBERS_NE_1_DAY IN_ERROR_RUNT_NE_1_DAY IN_ERROR_GIANT_NE_1_DAY OUT_ERROR_OTHER_NE_1_DAY OUT_DROP_OTHER_NE_1_DAY OUT_DROP_ABORT_NE_1_DAY OUT_DROP_UNDERRUN_NE_1_DAY OUT_GOOD_PKTS_NE_1_DAY OUT_PKTS_1519_MAX_OCTETS_NE_1_DAY OUT_PAUSE_FRAMES_NE_1_DAY OUT_802_1Q_FRAMES_NE_1_DAY OUT_GOOD_BYTES_NE_1_DAY IN_ERROR_SYMBOL_NE_30_SEC

Fault Type	Fault Tag
	IN_ERROR_COLLISIONS_NE_30_SEC IN_MIB_CRC_NE_30_SEC IN_MIB_JABBER_NE_30_SEC IN_MIB_GIANT_NE_30_SEC IN_DROP_OTHER_NE_30_SEC IN_DROP_INVALID_ENCAP_NE_30_SEC IN_DROP_INVALID_DMAC_NE_30_SEC IN_DROP_INVALID_VLAN_NE_30_SEC IN_DROP_ABORT_NE_30_SEC IN_DROP_OVERRUN_NE_30_SEC IN_GOOD_PKTS_NE_30_SEC IN_PKTS_1519_MAX_OCTETS_NE_30_SEC IN_802_1Q_FRAMES_NE_30_SEC IN_GOOD_BYTES_NE_30_SEC IN_PAUSE_FRAME_NE_30_SEC IN_ERROR_SYMBOL_NE_15_MINS IN_ERROR_COLLISIONS_NE_15_MINS IN_MIB_CRC_NE_15_MINS IN_MIB_JABBER_NE_15_MINS IN_MIB_GIANT_NE_15_MINS IN_DROP_OTHER_NE_15_MINS IN_DROP_INVALID_ENCAP_NE_15_MINS IN_DROP_INVALID_DMAC_NE_15_MINS IN_DROP_INVALID_VLAN_NE_15_MINS IN_DROP_ABORT_NE_15_MINS IN_DROP_OVERRUN_NE_15_MINS IN_GOOD_PKTS_NE_15_MINS IN_PKTS_1519_MAX_OCTETS_NE_15_MINS IN_802_1Q_FRAMES_NE_15_MINS IN_GOOD_BYTES_NE_15_MINS IN_PAUSE_FRAME_NE_15_MINS IN_ERROR_SYMBOL_NE_1_DAY IN_ERROR_COLLISIONS_NE_1_DAY

Fault Type	Fault Tag
	IN_MIB_CRC_NE_1_DAY IN_MIB_JABBER_NE_1_DAY IN_MIB_GIANT_NE_1_DAY IN_DROP_OTHER_NE_1_DAY IN_DROP_INVALID_ENCAP_NE_1_DAY IN_DROP_INVALID_DMAC_NE_1_DAY IN_DROP_INVALID_VLAN_NE_1_DAY IN_DROP_ABORT_NE_1_DAY IN_DROP_OVERRUN_NE_1_DAY IN_GOOD_PKTS_NE_1_DAY IN_PKTS_1519_MAX_OCTETS_NE_1_DAY IN_802_1Q_FRAMES_NE_1_DAY IN_GOOD_BYTES_NE_1_DAY IN_PAUSE_FRAME_NE_1_DAY OUT_BCAST_PKTS_NE_30_SEC Tx_PKTS_NE_30_SEC IFIN_ERRORS_NE_30_SEC IFIN_OCTETS_NE_30_SEC ETHER_STAT_MULTICAST_PKT_NE_30_SEC ETHER_STAT_BROADCAST_PKT_NE_30_SEC ETHER_STAT_UNDERSIZED_PKT_NE_30_SEC OUT_OCTETS_NE_30_SEC LONG_FRAME_NE_30_SEC FCS_ERR_NE_30_SEC OVERSIZE_PKTS_NE_30_SEC STATS_OCTETS_NE_30_SEC STAT_PKTS_NE_30_SEC RX_PKTS_NE_30_SEC JABBERS_STATS_NE_30_SEC PKT_65_127_OCTETS_NE_30_SEC PKT_64_OCTETS_NE_30_SEC PKT_512_1023_OCTETS_NE_30_SEC PKT_256_511_OCTETS_NE_30_SEC

Fault Type	Fault Tag
	PKT_128_255_OCTETS_NE_30_SEC PKT_1024_1518_OCTETS_NE_30_SEC OUT_UCAST_PKTS_NE_30_SEC OUT_MCAST_PKTS_NE_30_SEC IN_UCAST_PKTS_NE_30_SEC IN_MCAST_PKTS_NE_30_SEC IN_BCAST_PKTS_NE_30_SEC OUT_BCAST_PKTS_NE_1_DAY OUT_BCAST_PKTS_NE_15_MINS Tx_PKTS_NE_1_DAY Tx_PKTS_NE_15_MINS IFIN_ERRORS_NE_1_DAY IFIN_ERRORS_NE_15_MINS IFIN_OCTETS_NE_1_DAY IFIN_OCTETS_NE_15_MINS ETHER_STAT_MULTICAST_PKT_NE_1_DAY ETHER_STAT_MULTICAST_PKT_NE_15_MINS ETHER_STAT_BROADCAST_PKT_NE_1_DAY ETHER_STAT_BROADCAST_PKT_NE_15_MINS ETHER_STAT_UNDERSIZED_PKT_NE_1_DAY ETHER_STAT_UNDERSIZED_PKT_NE_15_MINS OUT_OCTETS_NE_15_MINS OUT_OCTETS_NE_1_DAY LONG_FRAME_NE_1_DAY LONG_FRAME_NE_15_MINS FCS_ERR_NE_1_DAY FCS_ERR_NE_15_MINS OVERSIZE_PKTS_NE_1_DAY OVERSIZE_PKTS_NE_15_MINS STATS_OCTETS_NE_1_DAY STATS_OCTETS_NE_15_MINS STAT_PKTS_NE_1_DAY STAT_PKTS_NE_15_MINS

Fault Type	Fault Tag
	RX_PKTS_NE_1_DAY RX_PKTS_NE_15_MINS JABBERS_STATS_NE_1_DAY JABBERS_STATS_NE_15_MINS PKT_65_127_OCTETS_NE_1_DAY PKT_65_127_OCTETS_NE_15_MINS PKT_64_OCTETS_NE_1_DAY PKT_64_OCTETS_NE_15_MINS PKT_512_1023_OCTETS_NE_1_DAY PKT_512_1023_OCTETS_NE_15_MINS PKT_256_511_OCTETS_NE_1_DAY PKT_256_511_OCTETS_NE_15_MINS PKT_128_255_OCTETS_NE_1_DAY PKT_128_255_OCTETS_NE_15_MINS PKT_1024_1518_OCTETS_NE_1_DAY PKT_1024_1518_OCTETS_NE_15_MINS OUT_UCAST_PKTS_NE_1_DAY OUT_UCAST_PKTS_NE_15_MINS OUT_MCAST_PKTS_NE_1_DAY OUT_MCAST_PKTS_NE_15_MINS IN_UCAST_PKTS_NE_1_DAY IN_UCAST_PKTS_NE_15_MINS IN_MCAST_PKTS_NE_1_DAY IN_MCAST_PKTS_NE_15_MINS IN_BCAST_PKTS_NE_1_DAY IN_BCAST_PKTS_NE_15_MINS ETHER_AS_MT ETHER_SYNCLOSS ETHER_SIGLOSS ETHER_RF ETHER_LF ETHER_SQUELCHED ETHER_HIBER

Fault Type	Fault Tag
HW_SDH_CONTROLLER	

Fault Type	Fault Tag
	STM_UAS_L_NE_1_DAY STM_UAS_L_NE_15_MINS STM_BBER_L_NE_1_DAY STM_BBER_L_NE_15_MINS STM_BBE_L_NE_1_DAY STM_BBE_L_NE_15_MINS STM_SESR_L_NE_1_DAY STM_SESR_L_NE_15_MINS STM_SES_L_NE_1_DAY STM_SES_L_NE_15_MINS STM_ESR_L_NE_1_DAY STM_ESR_L_NE_15_MINS STM_ES_L_NE_1_DAY STM_ES_L_NE_15_MINS STM_EB_L_NE_1_DAY STM_EB_L_NE_15_MINS STM_UAS_L_FE_1_DAY STM_UAS_L_FE_15_MINS STM_BBER_L_FE_1_DAY STM_BBER_L_FE_15_MINS STM_BBE_L_FE_1_DAY STM_BBE_L_FE_15_MINS STM_SESR_L_FE_1_DAY STM_SESR_L_FE_15_MINS STM_SES_L_FE_1_DAY STM_SES_L_FE_15_MINS STM_ESR_L_FE_1_DAY STM_ESR_L_FE_15_MINS STM_ES_L_FE_1_DAY STM_ES_L_FE_15_MINS STM_EB_L_FE_1_DAY STM_EB_L_FE_15_MINS STM_UAS_S_NE_1_DAY

Fault Type	Fault Tag
	STM_UAS_S_NE_15_MINS STM_BBE_S_NE_1_DAY STM_BBE_S_NE_15_MINS STM_SESR_S_NE_1_DAY STM_SESR_S_NE_15_MINS STM_ESR_S_NE_1_DAY STM_ESR_S_NE_15_MINS STM_ES_S_NE_1_DAY STM_ES_S_NE_15_MINS STM_SES_S_NE_1_DAY STM_SES_S_NE_15_MINS STM_EB_S_NE_1_DAY STM_EB_S_NE_15_MINS STM_BBER_S_NE_1_DAY STM_BBER_S_NE_15_MINS HO_VC_UASP_NE_1_DAY HO_VC_UASP_NE_15_MINS HO_VC_BBERP_NE_1_DAY HO_VC_BBERP_NE_15_MINS HO_VC_BBEP_NE_1_DAY HO_VC_BBEP_NE_15_MINS HO_VC_SESP_NE_1_DAY HO_VC_SESP_NE_15_MINS HO_VC_ESRP_NE_1_DAY HO_VC_ESRP_NE_15_MINS HO_VC_ESP_NE_1_DAY HO_VC_SESRP_NE_1_DAY HO_VC_SESRP_NE_15_MINS HO_VC_ESP_NE_15_MINS HO_VC_EBP_NE_1_DAY HO_VC_EBP_NE_15_MINS SDH_HO_SQUELCHED SDH_SQUELCHED

Fault Type	Fault Tag
	SDH_HO_AS_MT SDH_AS_MT SDH_TIM_RS SDH_MS_DEG SDH_MS_EXC SDH_TIM_HP SDH_RDI_HP SDH_PLM_HP SDH_UNEQ_HP SDH_AIS_AU SDH_LOP_AU SDH_RDI_MS SDH_AIS_MS SDH_LOF_RS SDH_LOS_RS

Fault Type	Fault Tag
HW_SONET	

Fault Type	Fault Tag
	OCN_UAS_L_FE_1_DAY OCN_UAS_L_FE_15_MINS OCN_BBE_L_FE_1_DAY OCN_BBE_L_FE_15_MINS OCN_SES_L_FE_1_DAY OCN_SES_L_FE_15_MINS OCN_ES_L_FE_1_DAY OCN_ES_L_FE_15_MINS OCN_CV_L_FE_1_DAY OCN_CV_L_FE_15_MINS OCN_FC_L_FE_1_DAY OCN_FC_L_FE_15_MINS OCN_FC_L_NE_1_DAY OCN_FC_L_NE_15_MINS OCN_UAS_L_NE_1_DAY OCN_UAS_L_NE_15_MINS OCN_BBE_L_NE_1_DAY OCN_BBE_L_NE_15_MINS OCN_SES_L_NE_1_DAY OCN_SES_L_NE_15_MINS OCN_ES_L_NE_1_DAY OCN_ES_L_NE_15_MINS OCN_CV_L_NE_1_DAY OCN_CV_L_NE_15_MINS OCN_SES_S_NE_1_DAY OCN_SES_S_NE_15_MINS OCN_ES_S_NE_1_DAY OCN_ES_S_NE_15_MINS OCN_CV_S_NE_1_DAY OCN_CV_S_NE_15_MINS OCN_SEFS_S_NE_1_DAY OCN_UAS_S_NE_1_DAY OCN_UAS_S_NE_15_MINS

Fault Type	Fault Tag
	OCN_SEFS_S_NE_15_MINS STS_UASP_FE_15_MINS STS_UASP_NE_15_MINS STS_UASP_FE_1_DAY STS_UASP_NE_1_DAY STS_SESP_FE_15_MINS STS_SESP_NE_15_MINS STS_SESP_FE_1_DAY STS_SESP_NE_1_DAY STS_ESP_FE_15_MINS STS_ESP_NE_15_MINS STS_ESP_FE_1_DAY STS_ESP_NE_1_DAY STS_CVP_FE_15_MINS STS_CVP_NE_15_MINS STS_CVP_FE_1_DAY STS_CVP_NE_1_DAY SONET_PATH_SQUELCHED SONET_PATH_AS_MT SONET_TIM_S SONET_SD_BER SONET_SF_BER SONET_TIM_P SONET_RDI_P SONET_PLM_P SONET_UNEQ_P SONET_AIS_P SONET_LOP_P SONET_RDI_L SONET_SQUELCHED SONET_AS_MT SONET_AIS_L SONET_LOF_S

Fault Type	Fault Tag
	SONET_LOS_S

Fault Type	Fault Tag
HW_OPTICS	

Fault Type	Fault Tag
	AMPLI_GAIN_TILT_MAX_NE_1_DAY AMPLI_GAIN_TILT_MIN_NE_1_DAY AMPLI_GAIN_MAX_NE_1_DAY AMPLI_GAIN_MIN_NE_1_DAY LOW_FREQ_OFF_MAX_NE_1_DAY LOW_FREQ_OFF_MIN_NE_1_DAY RX_SIG_POW_MAX_NE_1_DAY RX_SIG_POW_MIN_NE_1_DAY AMPLI_GAIN_TILT_MAX_NE_15_MINS AMPLI_GAIN_TILT_MIN_NE_15_MINS AMPLI_GAIN_MAX_NE_15_MINS AMPLI_GAIN_MIN_NE_15_MINS LOW_FREQ_OFF_MAX_NE_15_MINS LOW_FREQ_OFF_MIN_NE_15_MINS RX_SIG_POW_MAX_NE_15_MINS RX_SIG_POW_MIN_NE_15_MINS AMPLI_GAIN_TILT_MAX_NE_30_SEC AMPLI_GAIN_TILT_MIN_NE_30_SEC AMPLI_GAIN_MAX_NE_30_SEC AMPLI_GAIN_MIN_NE_30_SEC LOW_FREQ_OFF_MAX_NE_30_SEC LOW_FREQ_OFF_MIN_NE_30_SEC RX_SIG_POW_MAX_NE_30_SEC RX_SIG_POW_MIN_NE_30_SEC DGD_MIN_NE_30_SEC DGD_MAX_NE_30_SEC LASER_BIAS_PC_MAX_NE_30_SEC LASER_BIAS_MAX_NE_30_SEC RX_PWR_MAX_NE_30_SEC TX_PWR_MAX_NE_30_SEC PMD_MIN_NE_30_SEC CD_MIN_NE_30_SEC PN_MIN_NE_30_SEC

Fault Type	Fault Tag
	PCR_MIN_NE_30_SEC PDL_MIN_NE_30_SEC OSNR_MIN_NE_30_SEC LASER_BIAS_PC_MAX_LANE10_NE_30_SEC LASER_BIAS_PC_MAX_LANE9_NE_30_SEC LASER_BIAS_PC_MAX_LANE8_NE_30_SEC LASER_BIAS_PC_MAX_LANE7_NE_30_SEC LASER_BIAS_PC_MAX_LANE6_NE_30_SEC LASER_BIAS_PC_MAX_LANE5_NE_30_SEC LASER_BIAS_PC_MAX_LANE4_NE_30_SEC LASER_BIAS_PC_MAX_LANE3_NE_30_SEC LASER_BIAS_PC_MAX_LANE2_NE_30_SEC LASER_BIAS_PC_MAX_LANE1_NE_30_SEC LASER_BIAS_PC_MIN_LANE10_NE_30_SEC LASER_BIAS_PC_MIN_LANE9_NE_30_SEC LASER_BIAS_PC_MIN_LANE8_NE_30_SEC LASER_BIAS_PC_MIN_LANE7_NE_30_SEC LASER_BIAS_PC_MIN_LANE6_NE_30_SEC LASER_BIAS_PC_MIN_LANE5_NE_30_SEC LASER_BIAS_PC_MIN_LANE4_NE_30_SEC LASER_BIAS_PC_MIN_LANE3_NE_30_SEC LASER_BIAS_PC_MIN_LANE2_NE_30_SEC LASER_BIAS_PC_MIN_LANE1_NE_30_SEC LASER_BIAS_MAX_LANE10_NE_30_SEC LASER_BIAS_MAX_LANE9_NE_30_SEC LASER_BIAS_MAX_LANE8_NE_30_SEC LASER_BIAS_MAX_LANE7_NE_30_SEC LASER_BIAS_MAX_LANE6_NE_30_SEC LASER_BIAS_MAX_LANE5_NE_30_SEC LASER_BIAS_MAX_LANE4_NE_30_SEC LASER_BIAS_MAX_LANE3_NE_30_SEC LASER_BIAS_MAX_LANE2_NE_30_SEC LASER_BIAS_MAX_LANE1_NE_30_SEC

Fault Type	Fault Tag
	LASER_BIAS_MIN_LANE10_NE_30_SEC LASER_BIAS_MIN_LANE9_NE_30_SEC LASER_BIAS_MIN_LANE8_NE_30_SEC LASER_BIAS_MIN_LANE7_NE_30_SEC LASER_BIAS_MIN_LANE6_NE_30_SEC LASER_BIAS_MIN_LANE5_NE_30_SEC LASER_BIAS_MIN_LANE4_NE_30_SEC LASER_BIAS_MIN_LANE3_NE_30_SEC LASER_BIAS_MIN_LANE2_NE_30_SEC LASER_BIAS_MIN_LANE1_NE_30_SEC RX_PWR_MAX_LANE10_NE_30_SEC RX_PWR_MAX_LANE9_NE_30_SEC RX_PWR_MAX_LANE8_NE_30_SEC RX_PWR_MAX_LANE7_NE_30_SEC RX_PWR_MAX_LANE6_NE_30_SEC RX_PWR_MAX_LANE5_NE_30_SEC RX_PWR_MAX_LANE4_NE_30_SEC RX_PWR_MAX_LANE3_NE_30_SEC RX_PWR_MAX_LANE2_NE_30_SEC RX_PWR_MAX_LANE1_NE_30_SEC RX_PWR_MIN_LANE10_NE_30_SEC RX_PWR_MIN_LANE9_NE_30_SEC RX_PWR_MIN_LANE8_NE_30_SEC RX_PWR_MIN_LANE7_NE_30_SEC RX_PWR_MIN_LANE6_NE_30_SEC RX_PWR_MIN_LANE5_NE_30_SEC RX_PWR_MIN_LANE4_NE_30_SEC RX_PWR_MIN_LANE3_NE_30_SEC RX_PWR_MIN_LANE2_NE_30_SEC RX_PWR_MIN_LANE1_NE_30_SEC TX_PWR_MAX_LANE10_NE_30_SEC TX_PWR_MAX_LANE9_NE_30_SEC TX_PWR_MAX_LANE8_NE_30_SEC

Fault Type	Fault Tag
	TX_PWR_MAX_LANE7_NE_30_SEC TX_PWR_MAX_LANE6_NE_30_SEC TX_PWR_MAX_LANE5_NE_30_SEC TX_PWR_MAX_LANE4_NE_30_SEC TX_PWR_MAX_LANE3_NE_30_SEC TX_PWR_MAX_LANE2_NE_30_SEC TX_PWR_MAX_LANE1_NE_30_SEC TX_PWR_MIN_LANE10_NE_30_SEC TX_PWR_MIN_LANE9_NE_30_SEC TX_PWR_MIN_LANE8_NE_30_SEC TX_PWR_MIN_LANE7_NE_30_SEC TX_PWR_MIN_LANE6_NE_30_SEC TX_PWR_MIN_LANE5_NE_30_SEC TX_PWR_MIN_LANE4_NE_30_SEC TX_PWR_MIN_LANE3_NE_30_SEC TX_PWR_MIN_LANE2_NE_30_SEC TX_PWR_MIN_LANE1_NE_30_SEC LASER_BIAS_PC_MIN_NE_30_SEC LASER_BIAS_MIN_NE_30_SEC RX_PWR_MIN_NE_30_SEC TX_PWR_MIN_NE_30_SEC PMD_MAX_NE_30_SEC CD_MAX_NE_30_SEC PN_MAX_NE_30_SEC PCR_MAX_NE_30_SEC PDL_MAX_NE_30_SEC OSNR_MAX_NE_30_SEC DGD_MIN_NE_1_DAY DGD_MIN_NE_15_MINS DGD_MAX_NE_1_DAY DGD_MAX_NE_15_MINS LASER_BIAS_PC_MAX_NE_1_DAY LASER_BIAS_PC_MAX_NE_15_MINS

Fault Type	Fault Tag
	LASER_BIAS_MAX_NE_1_DAY LASER_BIAS_MAX_NE_15_MINS RX_PWR_MAX_NE_1_DAY RX_PWR_MAX_NE_15_MINS TX_PWR_MAX_NE_1_DAY TX_PWR_MAX_NE_15_MINS PMD_MIN_NE_1_DAY PMD_MIN_NE_15_MINS CD_MIN_NE_1_DAY CD_MIN_NE_15_MINS PN_MIN_NE_1_DAY PN_MIN_NE_15_MINS PCR_MIN_NE_1_DAY PCR_MIN_NE_15_MINS SOPMD_MIN_NE_1_DAY SOPMD_MIN_NE_15_MINS PDL_MIN_NE_1_DAY PDL_MIN_NE_15_MINS OSNR_MIN_NE_1_DAY OSNR_MIN_NE_15_MINS LASER_BIAS_PC_MAX_LANE10_NE_1_DAY LASER_BIAS_PC_MAX_LANE10_NE_15_MINS LASER_BIAS_PC_MAX_LANE9_NE_1_DAY LASER_BIAS_PC_MAX_LANE9_NE_15_MINS LASER_BIAS_PC_MAX_LANE8_NE_1_DAY LASER_BIAS_PC_MAX_LANE8_NE_15_MINS LASER_BIAS_PC_MAX_LANE7_NE_1_DAY LASER_BIAS_PC_MAX_LANE7_NE_15_MINS LASER_BIAS_PC_MAX_LANE6_NE_1_DAY LASER_BIAS_PC_MAX_LANE6_NE_15_MINS LASER_BIAS_PC_MAX_LANE5_NE_1_DAY LASER_BIAS_PC_MAX_LANE5_NE_15_MINS LASER_BIAS_PC_MAX_LANE4_NE_1_DAY

Fault Type	Fault Tag
	LASER_BIAS_PC_MAX_LANE4_NE_15_MINS LASER_BIAS_PC_MAX_LANE3_NE_1_DAY LASER_BIAS_PC_MAX_LANE3_NE_15_MINS LASER_BIAS_PC_MAX_LANE2_NE_1_DAY LASER_BIAS_PC_MAX_LANE2_NE_15_MINS LASER_BIAS_PC_MAX_LANE1_NE_1_DAY LASER_BIAS_PC_MAX_LANE1_NE_15_MINS LASER_BIAS_PC_MIN_LANE10_NE_1_DAY LASER_BIAS_PC_MIN_LANE10_NE_15_MINS LASER_BIAS_PC_MIN_LANE9_NE_1_DAY LASER_BIAS_PC_MIN_LANE9_NE_15_MINS LASER_BIAS_PC_MIN_LANE8_NE_1_DAY LASER_BIAS_PC_MIN_LANE8_NE_15_MINS LASER_BIAS_PC_MIN_LANE7_NE_1_DAY LASER_BIAS_PC_MIN_LANE7_NE_15_MINS LASER_BIAS_PC_MIN_LANE6_NE_1_DAY LASER_BIAS_PC_MIN_LANE6_NE_15_MINS LASER_BIAS_PC_MIN_LANE5_NE_1_DAY LASER_BIAS_PC_MIN_LANE5_NE_15_MINS LASER_BIAS_PC_MIN_LANE4_NE_1_DAY LASER_BIAS_PC_MIN_LANE4_NE_15_MINS LASER_BIAS_PC_MIN_LANE3_NE_1_DAY LASER_BIAS_PC_MIN_LANE3_NE_15_MINS LASER_BIAS_PC_MIN_LANE2_NE_1_DAY LASER_BIAS_PC_MIN_LANE2_NE_15_MINS LASER_BIAS_PC_MIN_LANE1_NE_1_DAY LASER_BIAS_PC_MIN_LANE1_NE_15_MINS LASER_BIAS_MAX_LANE10_NE_1_DAY LASER_BIAS_MAX_LANE10_NE_15_MINS LASER_BIAS_MAX_LANE9_NE_1_DAY LASER_BIAS_MAX_LANE9_NE_15_MINS LASER_BIAS_MAX_LANE8_NE_1_DAY LASER_BIAS_MAX_LANE8_NE_15_MINS

Fault Type	Fault Tag
	LASER_BIAS_MAX_LANE7_NE_1_DAY LASER_BIAS_MAX_LANE7_NE_15_MINS LASER_BIAS_MAX_LANE6_NE_1_DAY LASER_BIAS_MAX_LANE6_NE_15_MINS LASER_BIAS_MAX_LANE5_NE_1_DAY LASER_BIAS_MAX_LANE5_NE_15_MINS LASER_BIAS_MAX_LANE4_NE_1_DAY LASER_BIAS_MAX_LANE4_NE_15_MINS LASER_BIAS_MAX_LANE3_NE_1_DAY LASER_BIAS_MAX_LANE3_NE_15_MINS LASER_BIAS_MAX_LANE2_NE_1_DAY LASER_BIAS_MAX_LANE2_NE_15_MINS LASER_BIAS_MAX_LANE1_NE_1_DAY LASER_BIAS_MAX_LANE1_NE_15_MINS LASER_BIAS_MIN_LANE10_NE_1_DAY LASER_BIAS_MIN_LANE10_NE_15_MINS LASER_BIAS_MIN_LANE9_NE_1_DAY LASER_BIAS_MIN_LANE9_NE_15_MINS LASER_BIAS_MIN_LANE8_NE_1_DAY LASER_BIAS_MIN_LANE8_NE_15_MINS LASER_BIAS_MIN_LANE7_NE_1_DAY LASER_BIAS_MIN_LANE7_NE_15_MINS LASER_BIAS_MIN_LANE6_NE_1_DAY LASER_BIAS_MIN_LANE6_NE_15_MINS LASER_BIAS_MIN_LANE5_NE_1_DAY LASER_BIAS_MIN_LANE5_NE_15_MINS LASER_BIAS_MIN_LANE4_NE_1_DAY LASER_BIAS_MIN_LANE4_NE_15_MINS LASER_BIAS_MIN_LANE3_NE_1_DAY LASER_BIAS_MIN_LANE3_NE_15_MINS LASER_BIAS_MIN_LANE2_NE_1_DAY LASER_BIAS_MIN_LANE2_NE_15_MINS LASER_BIAS_MIN_LANE1_NE_1_DAY

Fault Type	Fault Tag
	LASER_BIAS_MIN_LANE1_NE_15_MINS RX_PWR_MAX_LANE10_NE_1_DAY RX_PWR_MAX_LANE10_NE_15_MINS RX_PWR_MAX_LANE9_NE_1_DAY RX_PWR_MAX_LANE9_NE_15_MINS RX_PWR_MAX_LANE8_NE_1_DAY RX_PWR_MAX_LANE8_NE_15_MINS RX_PWR_MAX_LANE7_NE_1_DAY RX_PWR_MAX_LANE7_NE_15_MINS RX_PWR_MAX_LANE6_NE_1_DAY RX_PWR_MAX_LANE6_NE_15_MINS RX_PWR_MAX_LANE5_NE_1_DAY RX_PWR_MAX_LANE5_NE_15_MINS RX_PWR_MAX_LANE4_NE_1_DAY RX_PWR_MAX_LANE4_NE_15_MINS RX_PWR_MAX_LANE3_NE_1_DAY RX_PWR_MAX_LANE3_NE_15_MINS RX_PWR_MAX_LANE2_NE_1_DAY RX_PWR_MAX_LANE2_NE_15_MINS RX_PWR_MAX_LANE1_NE_1_DAY RX_PWR_MAX_LANE1_NE_15_MINS RX_PWR_MIN_LANE10_NE_1_DAY RX_PWR_MIN_LANE10_NE_15_MINS RX_PWR_MIN_LANE9_NE_1_DAY RX_PWR_MIN_LANE9_NE_15_MINS RX_PWR_MIN_LANE8_NE_1_DAY RX_PWR_MIN_LANE8_NE_15_MINS RX_PWR_MIN_LANE7_NE_1_DAY RX_PWR_MIN_LANE7_NE_15_MINS RX_PWR_MIN_LANE6_NE_1_DAY RX_PWR_MIN_LANE6_NE_15_MINS RX_PWR_MIN_LANE5_NE_1_DAY RX_PWR_MIN_LANE5_NE_15_MINS

Fault Type	Fault Tag
	RX_PWR_MIN_LANE4_NE_1_DAY RX_PWR_MIN_LANE4_NE_15_MINS RX_PWR_MIN_LANE3_NE_1_DAY RX_PWR_MIN_LANE3_NE_15_MINS RX_PWR_MIN_LANE2_NE_1_DAY RX_PWR_MIN_LANE2_NE_15_MINS RX_PWR_MIN_LANE1_NE_1_DAY RX_PWR_MIN_LANE1_NE_15_MINS TX_PWR_MAX_LANE10_NE_1_DAY TX_PWR_MAX_LANE10_NE_15_MINS TX_PWR_MAX_LANE9_NE_1_DAY TX_PWR_MAX_LANE9_NE_15_MINS TX_PWR_MAX_LANE8_NE_1_DAY TX_PWR_MAX_LANE8_NE_15_MINS TX_PWR_MAX_LANE7_NE_1_DAY TX_PWR_MAX_LANE7_NE_15_MINS TX_PWR_MAX_LANE6_NE_1_DAY TX_PWR_MAX_LANE6_NE_15_MINS TX_PWR_MAX_LANE5_NE_1_DAY TX_PWR_MAX_LANE5_NE_15_MINS TX_PWR_MAX_LANE4_NE_1_DAY TX_PWR_MAX_LANE4_NE_15_MINS TX_PWR_MAX_LANE3_NE_1_DAY TX_PWR_MAX_LANE3_NE_15_MINS TX_PWR_MAX_LANE2_NE_1_DAY TX_PWR_MAX_LANE2_NE_15_MINS TX_PWR_MAX_LANE1_NE_1_DAY TX_PWR_MAX_LANE1_NE_15_MINS TX_PWR_MIN_LANE10_NE_1_DAY TX_PWR_MIN_LANE10_NE_15_MINS TX_PWR_MIN_LANE9_NE_1_DAY TX_PWR_MIN_LANE9_NE_15_MINS TX_PWR_MIN_LANE8_NE_1_DAY

Fault Type	Fault Tag
	TX_PWR_MIN_LANE8_NE_15_MINS TX_PWR_MIN_LANE7_NE_1_DAY TX_PWR_MIN_LANE7_NE_15_MINS TX_PWR_MIN_LANE6_NE_1_DAY TX_PWR_MIN_LANE6_NE_15_MINS TX_PWR_MIN_LANE5_NE_1_DAY TX_PWR_MIN_LANE5_NE_15_MINS TX_PWR_MIN_LANE4_NE_1_DAY TX_PWR_MIN_LANE4_NE_15_MINS TX_PWR_MIN_LANE3_NE_1_DAY TX_PWR_MIN_LANE3_NE_15_MINS TX_PWR_MIN_LANE2_NE_1_DAY TX_PWR_MIN_LANE2_NE_15_MINS TX_PWR_MIN_LANE1_NE_1_DAY TX_PWR_MIN_LANE1_NE_15_MINS LASER_BIAS_PC_MIN_NE_1_DAY LASER_BIAS_PC_MIN_NE_15_MINS LASER_BIAS_MIN_NE_1_DAY LASER_BIAS_MIN_NE_15_MINS RX_PWR_MIN_NE_1_DAY RX_PWR_MIN_NE_15_MINS TX_PWR_MIN_NE_1_DAY TX_PWR_MIN_NE_15_MINS PMD_MAX_NE_1_DAY PMD_MAX_NE_15_MINS CD_MAX_NE_1_DAY CD_MAX_NE_15_MINS PN_MAX_NE_1_DAY PN_MAX_NE_15_MINS PCR_MAX_NE_1_DAY PCR_MAX_NE_15_MINS SOPMD_MAX_NE_1_DAY SOPMD_MAX_NE_15_MINS

Fault Type	Fault Tag
	PDL_MAX_NE_1_DAY PDL_MAX_NE_15_MINS OSNR_MAX_NE_1_DAY OSNR_MAX_NE_15_MINS OPTICAL_FEC_UNCWORD OPTICAL_FECMISMATCH OPTICAL_AS_MT OPTICAL_PROV_IN_PROG OPTICAL_LO_OSNR OPTICAL_OUT_OF_RNG_CD OPTICAL_HI_DGD OPTICAL_TX_POWER_PROV_MISMATCH OPTICAL_WVL_OUT_OF_LOCK OPTICAL_UNQUALIFIED_PPM OPTICAL_HI_LASERBIAS OPTICAL_LO_TXPOWER OPTICAL_HI_TXPOWER OPTICAL_LO_RXPOWER OPTICAL_HI_RXPOWER OPTICAL_PROV_MISMATCH OPTICAL_MEA OPTICAL_IMPROPRMVL

Fault Type	Fault Tag
HW_G709	

Fault Type	Fault Tag
	FEC_POST_FEC_BER_MAX_NE_30_SEC FEC_POST_FEC_BER_MIN_NE_30_SEC FEC_PRE_FEC_BER_MAX_NE_30_SEC FEC_PRE_FEC_BER_MIN_NE_30_SEC FEC_Q_MARGIN_MIN_NE_30_SEC FEC_Q_MARGIN_MAX_NE_30_SEC FEC_Q_MIN_NE_30_SEC FEC_Q_MAX_NE_30_SEC FEC_POST_FEC_BER_MAX_NE_15_MINS FEC_POST_FEC_BER_MIN_NE_15_MINS FEC_PRE_FEC_BER_MAX_NE_15_MINS FEC_PRE_FEC_BER_MIN_NE_15_MINS FEC_Q_MARGIN_MIN_NE_15_MINS FEC_Q_MARGIN_MAX_NE_15_MINS FEC_Q_MIN_NE_15_MINS FEC_Q_MAX_NE_15_MINS FEC_POST_FEC_BER_MAX_NE_1_DAY FEC_POST_FEC_BER_MIN_NE_1_DAY FEC_PRE_FEC_BER_MAX_NE_1_DAY FEC_PRE_FEC_BER_MIN_NE_1_DAY FEC_Q_MARGIN_MIN_NE_1_DAY FEC_Q_MARGIN_MAX_NE_1_DAY FEC_Q_MIN_NE_1_DAY FEC_Q_MAX_NE_1_DAY FEC_UNC_WORDS_NE_30_SEC FEC_BIT_EC_NE_30_SEC FEC_UNC_WORDS_NE_15_MINS FEC_UNC_WORDS_NE_1_DAY FEC_BIT_EC_NE_1_DAY FEC_BIT_EC_NE_15_MINS OTNSEC_OUT_BLOCKS_UN_PROTECTED_NE_1_DAY OTNSEC_OUT_BLOCKS_PROTECTED_NE_1_DAY OTNSEC_OUT_BLOCKS_ZEROED_NE_1_DAY

Fault Type	Fault Tag
	OTNSEC_OUT_BLOCKS_SEQUENCE_ERRORS_NE_1_DAY OTNSEC_OUT_BLOCKS_UN_ENCRYPTED_NE_1_DAY OTNSEC_OUT_BLOCKS_ENC_NE_1_DAY OTNSEC_OUT_BLOCKS_NE_1_DAY OTNSEC_IN_BLOCKS_ZEROED_NE_1_DAY OTNSEC_IN_BLOCKS_AUTH_ERRORS_NE_1_DAY OTNSEC_IN_BLOCKS_REPLAY_ERRORS_NE_1_DAY OTNSEC_IN_BLOCKS_SEQUENCE_ERRORS_NE_1_DAY OTNSEC_IN_BLOCKS_UN_PROTECTED_NE_1_DAY OTNSEC_IN_BLOCKS_PROTECTED_NE_1_DAY OTNSEC_IN_BLOCKS_UN_ENCRYPTED_NE_1_DAY OTNSEC_IN_BLOCKS_ENC_NE_1_DAY OTNSEC_IN_BLOCKS_NE_1_DAY OTNSEC_OUT_BLOCKS_UN_PROTECTED_NE_15_MINS OTNSEC_OUT_BLOCKS_PROTECTED_NE_15_MINS OTNSEC_OUT_BLOCKS_ZEROED_NE_15_MINS OTNSEC_OUT_BLOCKS_SEQUENCE_ERRORS_NE_15_MINS OTNSEC_OUT_BLOCKS_UN_ENCRYPTED_NE_15_MINS OTNSEC_OUT_BLOCKS_ENC_NE_15_MINS OTNSEC_OUT_BLOCKS_NE_15_MINS OTNSEC_IN_BLOCKS_ZEROED_NE_15_MINS OTNSEC_IN_BLOCKS_AUTH_ERRORS_NE_15_MINS OTNSEC_IN_BLOCKS_REPLAY_ERRORS_NE_15_MINS OTNSEC_IN_BLOCKS_SEQUENCE_ERRORS_NE_15_MINS OTNSEC_IN_BLOCKS_UN_PROTECTED_NE_15_MINS OTNSEC_IN_BLOCKS_PROTECTED_NE_15_MINS OTNSEC_IN_BLOCKS_UN_ENCRYPTED_NE_15_MINS OTNSEC_IN_BLOCKS_ENC_NE_15_MINS OTNSEC_IN_BLOCKS_NE_15_MINS OTNSEC_OUT_BLOCKS_UN_PROTECTED_NE_30_SEC OTNSEC_OUT_BLOCKS_PROTECTED_NE_30_SEC OTNSEC_OUT_BLOCKS_ZEROED_NE_30_SEC OTNSEC_OUT_BLOCKS_SEQUENCE_ERRORS_NE_30_SEC

Fault Type	Fault Tag
	OTNSEC_OUT_BLOCKS_UN_ENCRYPTED_NE_30_SEC OTNSEC_OUT_BLOCKS_ENC_NE_30_SEC OTNSEC_OUT_BLOCKS_NE_30_SEC OTNSEC_IN_BLOCKS_ZEROED_NE_30_SEC OTNSEC_IN_BLOCKS_AUTH_ERRORS_NE_30_SEC OTNSEC_IN_BLOCKS_REPLAY_ERRORS_NE_30_SEC OTNSEC_IN_BLOCKS_SEQUENCE_ERRORS_NE_30_SEC OTNSEC_IN_BLOCKS_UN_PROTECTED_NE_30_SEC OTNSEC_IN_BLOCKS_PROTECTED_NE_30_SEC OTNSEC_IN_BLOCKS_UN_ENCRYPTED_NE_30_SEC OTNSEC_IN_BLOCKS_ENC_NE_30_SEC OTNSEC_IN_BLOCKS_NE_30_SEC UAS_TCM6_FE_30_SEC UAS_TCM6_NE_30_SEC FC_TCM6_FE_30_SEC FC_TCM6_NE_30_SEC SESR_TCM6_FE_30_SEC SESR_TCM6_NE_30_SEC ESR_TCM6_FE_30_SEC ESR_TCM6_NE_30_SEC SES_TCM6_FE_30_SEC SES_TCM6_NE_30_SEC ES_TCM6_FE_30_SEC ES_TCM6_NE_30_SEC BBER_TCM6_FE_30_SEC BBER_TCM6_NE_30_SEC BBE_TCM6_FE_30_SEC BBE_TCM6_NE_30_SEC UAS_TCM5_FE_30_SEC UAS_TCM5_NE_30_SEC FC_TCM5_FE_30_SEC FC_TCM5_NE_30_SEC SESR_TCM5_FE_30_SEC

Fault Type	Fault Tag
	SESR_TCM5_NE_30_SEC ESR_TCM5_FE_30_SEC ESR_TCM5_NE_30_SEC SES_TCM5_FE_30_SEC SES_TCM5_NE_30_SEC ES_TCM5_FE_30_SEC ES_TCM5_NE_30_SEC BBER_TCM5_FE_30_SEC BBER_TCM5_NE_30_SEC BBE_TCM5_FE_30_SEC BBE_TCM5_NE_30_SEC UAS_TCM4_FE_30_SEC UAS_TCM4_NE_30_SEC FC_TCM4_FE_30_SEC FC_TCM4_NE_30_SEC SESR_TCM4_FE_30_SEC SESR_TCM4_NE_30_SEC ESR_TCM4_FE_30_SEC ESR_TCM4_NE_30_SEC SES_TCM4_FE_30_SEC SES_TCM4_NE_30_SEC ES_TCM4_FE_30_SEC ES_TCM4_NE_30_SEC BBER_TCM4_FE_30_SEC BBER_TCM4_NE_30_SEC BBE_TCM4_FE_30_SEC BBE_TCM4_NE_30_SEC UAS_TCM3_FE_30_SEC UAS_TCM3_NE_30_SEC FC_TCM3_FE_30_SEC FC_TCM3_NE_30_SEC SESR_TCM3_FE_30_SEC SESR_TCM3_NE_30_SEC

Fault Type	Fault Tag
	ESR_TCM3_FE_30_SEC ESR_TCM3_NE_30_SEC SES_TCM3_FE_30_SEC SES_TCM3_NE_30_SEC ES_TCM3_FE_30_SEC ES_TCM3_NE_30_SEC BBER_TCM3_FE_30_SEC BBER_TCM3_NE_30_SEC BBE_TCM3_FE_30_SEC BBE_TCM3_NE_30_SEC UAS_TCM2_FE_30_SEC UAS_TCM2_NE_30_SEC FC_TCM2_FE_30_SEC FC_TCM2_NE_30_SEC SESR_TCM2_FE_30_SEC SESR_TCM2_NE_30_SEC ESR_TCM2_FE_30_SEC ESR_TCM2_NE_30_SEC SES_TCM2_FE_30_SEC SES_TCM2_NE_30_SEC ES_TCM2_FE_30_SEC ES_TCM2_NE_30_SEC BBER_TCM2_FE_30_SEC BBER_TCM2_NE_30_SEC BBE_TCM2_FE_30_SEC BBE_TCM2_NE_30_SEC UAS_TCM1_FE_30_SEC UAS_TCM1_NE_30_SEC FC_TCM1_FE_30_SEC FC_TCM1_NE_30_SEC SESR_TCM1_FE_30_SEC SESR_TCM1_NE_30_SEC ESR_TCM1_FE_30_SEC

Fault Type	Fault Tag
	ESR_TCM1_NE_30_SEC SES_TCM1_FE_30_SEC SES_TCM1_NE_30_SEC ES_TCM1_FE_30_SEC ES_TCM1_NE_30_SEC BBER_TCM1_FE_30_SEC BBER_TCM1_NE_30_SEC BBE_TCM1_FE_30_SEC BBE_TCM1_NE_30_SEC UAS_TCM6_FE_1_DAY UAS_TCM6_NE_1_DAY UAS_TCM6_FE_15_MINS UAS_TCM6_NE_15_MINS UAS_TCM5_FE_1_DAY UAS_TCM5_NE_1_DAY UAS_TCM5_FE_15_MINS UAS_TCM5_NE_15_MINS UAS_TCM4_FE_1_DAY UAS_TCM4_NE_1_DAY UAS_TCM4_FE_15_MINS UAS_TCM4_NE_15_MINS UAS_TCM3_FE_1_DAY UAS_TCM3_NE_1_DAY UAS_TCM3_FE_15_MINS UAS_TCM3_NE_15_MINS UAS_TCM2_FE_1_DAY UAS_TCM2_NE_1_DAY UAS_TCM2_FE_15_MINS UAS_TCM2_NE_15_MINS UAS_TCM1_FE_1_DAY UAS_TCM1_NE_1_DAY UAS_TCM1_FE_15_MINS UAS_TCM1_NE_15_MINS

Fault Type	Fault Tag
	FC_TCM6_FE_1_DAY FC_TCM6_NE_1_DAY FC_TCM6_FE_15_MINS FC_TCM6_NE_15_MINS FC_TCM5_FE_1_DAY FC_TCM5_NE_1_DAY FC_TCM5_FE_15_MINS FC_TCM5_NE_15_MINS FC_TCM4_FE_1_DAY FC_TCM4_NE_1_DAY FC_TCM4_FE_15_MINS FC_TCM4_NE_15_MINS FC_TCM3_FE_1_DAY FC_TCM3_NE_1_DAY FC_TCM3_FE_15_MINS FC_TCM3_NE_15_MINS FC_TCM2_FE_1_DAY FC_TCM2_NE_1_DAY FC_TCM2_FE_15_MINS FC_TCM2_NE_15_MINS FC_TCM1_FE_1_DAY FC_TCM1_NE_1_DAY FC_TCM1_FE_15_MINS FC_TCM1_NE_15_MINS SESR_TCM6_FE_1_DAY SESR_TCM6_NE_1_DAY SESR_TCM6_FE_15_MINS SESR_TCM6_NE_15_MINS SESR_TCM5_FE_1_DAY SESR_TCM5_NE_1_DAY SESR_TCM5_FE_15_MINS SESR_TCM5_NE_15_MINS SESR_TCM4_FE_1_DAY

Fault Type	Fault Tag
	SESR_TCM4_NE_1_DAY SESR_TCM4_FE_15_MINS SESR_TCM4_NE_15_MINS SESR_TCM3_FE_1_DAY SESR_TCM3_NE_1_DAY SESR_TCM3_FE_15_MINS SESR_TCM3_NE_15_MINS SESR_TCM2_FE_1_DAY SESR_TCM2_NE_1_DAY SESR_TCM2_FE_15_MINS SESR_TCM2_NE_15_MINS SESR_TCM1_FE_1_DAY SESR_TCM1_NE_1_DAY SESR_TCM1_FE_15_MINS SESR_TCM1_NE_15_MINS ESR_TCM6_FE_1_DAY ESR_TCM6_NE_1_DAY ESR_TCM6_FE_15_MINS ESR_TCM6_NE_15_MINS ESR_TCM5_FE_1_DAY ESR_TCM5_NE_1_DAY ESR_TCM5_FE_15_MINS ESR_TCM5_NE_15_MINS ESR_TCM4_FE_1_DAY ESR_TCM4_NE_1_DAY ESR_TCM4_FE_15_MINS ESR_TCM4_NE_15_MINS ESR_TCM3_FE_1_DAY ESR_TCM3_NE_1_DAY ESR_TCM3_FE_15_MINS ESR_TCM3_NE_15_MINS ESR_TCM2_FE_1_DAY ESR_TCM2_NE_1_DAY

Fault Type	Fault Tag
	ESR_TCM2_FE_15_MINS ESR_TCM2_NE_15_MINS ESR_TCM1_FE_1_DAY ESR_TCM1_NE_1_DAY ESR_TCM1_FE_15_MINS ESR_TCM1_NE_15_MINS SES_TCM6_FE_1_DAY SES_TCM6_NE_1_DAY SES_TCM6_FE_15_MINS SES_TCM6_NE_15_MINS SES_TCM5_FE_1_DAY SES_TCM5_NE_1_DAY SES_TCM5_FE_15_MINS SES_TCM5_NE_15_MINS SES_TCM4_FE_1_DAY SES_TCM4_NE_1_DAY SES_TCM4_FE_15_MINS SES_TCM4_NE_15_MINS SES_TCM3_FE_1_DAY SES_TCM3_NE_1_DAY SES_TCM3_FE_15_MINS SES_TCM3_NE_15_MINS SES_TCM2_FE_1_DAY SES_TCM2_NE_1_DAY SES_TCM2_FE_15_MINS SES_TCM2_NE_15_MINS SES_TCM1_FE_1_DAY SES_TCM1_NE_1_DAY SES_TCM1_FE_15_MINS SES_TCM1_NE_15_MINS ES_TCM6_FE_1_DAY ES_TCM6_NE_1_DAY ES_TCM6_FE_15_MINS

Fault Type	Fault Tag
	ES_TCM6_NE_15_MINS ES_TCM5_FE_1_DAY ES_TCM5_NE_1_DAY ES_TCM5_FE_15_MINS ES_TCM5_NE_15_MINS ES_TCM4_FE_1_DAY ES_TCM4_NE_1_DAY ES_TCM4_FE_15_MINS ES_TCM4_NE_15_MINS ES_TCM3_FE_1_DAY ES_TCM3_NE_1_DAY ES_TCM3_FE_15_MINS ES_TCM3_NE_15_MINS ES_TCM2_FE_1_DAY ES_TCM2_NE_1_DAY ES_TCM2_FE_15_MINS ES_TCM2_NE_15_MINS ES_TCM1_FE_1_DAY ES_TCM1_NE_1_DAY ES_TCM1_FE_15_MINS ES_TCM1_NE_15_MINS BBER_TCM6_FE_1_DAY BBER_TCM6_NE_1_DAY BBER_TCM6_FE_15_MINS BBER_TCM6_NE_15_MINS BBER_TCM5_FE_1_DAY BBER_TCM5_NE_1_DAY BBER_TCM5_FE_15_MINS BBER_TCM5_NE_15_MINS BBER_TCM4_FE_1_DAY BBER_TCM4_NE_1_DAY BBER_TCM4_FE_15_MINS BBER_TCM4_NE_15_MINS

Fault Type	Fault Tag
	BBER_TCM3_FE_1_DAY BBER_TCM3_NE_1_DAY BBER_TCM3_FE_15_MINS BBER_TCM3_NE_15_MINS BBER_TCM2_FE_1_DAY BBER_TCM2_NE_1_DAY BBER_TCM2_FE_15_MINS BBER_TCM2_NE_15_MINS BBER_TCM1_FE_1_DAY BBER_TCM1_NE_1_DAY BBER_TCM1_FE_15_MINS BBER_TCM1_NE_15_MINS BBE_TCM6_FE_1_DAY BBE_TCM6_NE_1_DAY BBE_TCM6_FE_15_MINS BBE_TCM6_NE_15_MINS BBE_TCM5_FE_1_DAY BBE_TCM5_NE_1_DAY BBE_TCM5_FE_15_MINS BBE_TCM5_NE_15_MINS BBE_TCM4_FE_1_DAY BBE_TCM4_NE_1_DAY BBE_TCM4_FE_15_MINS BBE_TCM4_NE_15_MINS BBE_TCM3_FE_1_DAY BBE_TCM3_NE_1_DAY BBE_TCM3_FE_15_MINS BBE_TCM3_NE_15_MINS BBE_TCM2_FE_1_DAY BBE_TCM2_NE_1_DAY BBE_TCM2_FE_15_MINS BBE_TCM2_NE_15_MINS BBE_TCM1_FE_1_DAY

Fault Type	Fault Tag
	BBE_TCM1_NE_1_DAY BBE_TCM1_FE_15_MINS BBE_TCM1_NE_15_MINS BBER_PM_FE_30_SEC SESR_PM_FE_30_SEC ESR_PM_FE_30_SEC FC_PM_FE_30_SEC BBE_PM_FE_30_SEC UAS_PM_FE_30_SEC SES_PM_FE_30_SEC ES_PM_FE_30_SEC BBER_PM_NE_30_SEC SESR_PM_NE_30_SEC ESR_PM_NE_30_SEC FC_PM_NE_30_SEC BBE_PM_NE_30_SEC UAS_PM_NE_30_SEC SES_PM_NE_30_SEC ES_PM_NE_30_SEC BBER_PM_FE_1_DAY SESR_PM_FE_1_DAY ESR_PM_FE_1_DAY FC_PM_FE_1_DAY BBE_PM_FE_1_DAY UAS_PM_FE_1_DAY SES_PM_FE_1_DAY ES_PM_FE_1_DAY BBER_PM_NE_1_DAY SESR_PM_NE_1_DAY ESR_PM_NE_1_DAY FC_PM_NE_1_DAY BBE_PM_NE_1_DAY UAS_PM_NE_1_DAY

Fault Type	Fault Tag
	SES_PM_NE_1_DAY ES_PM_NE_1_DAY BBER_PM_FE_15_MINS SESR_PM_FE_15_MINS ESR_PM_FE_15_MINS FC_PM_FE_15_MINS BBE_PM_FE_15_MINS UAS_PM_FE_15_MINS SES_PM_FE_15_MINS ES_PM_FE_15_MINS BBER_PM_NE_15_MINS SESR_PM_NE_15_MINS ESR_PM_NE_15_MINS FC_PM_NE_15_MINS BBE_PM_NE_15_MINS UAS_PM_NE_15_MINS SES_PM_NE_15_MINS ES_PM_NE_15_MINS BBER_SM_FE_30_SEC SESR_SM_FE_30_SEC ESR_SM_FE_30_SEC FC_SM_FE_30_SEC BBE_SM_FE_30_SEC UAS_SM_FE_30_SEC SES_SM_FE_30_SEC ES_SM_FE_30_SEC BBER_SM_NE_30_SEC SESR_SM_NE_30_SEC ESR_SM_NE_30_SEC FC_SM_NE_30_SEC BBE_SM_NE_30_SEC UAS_SM_NE_30_SEC SES_SM_NE_30_SEC

Fault Type	Fault Tag
	ES_SM_NE_30_SEC BBER_SM_FE_1_DAY SESR_SM_FE_1_DAY ESR_SM_FE_1_DAY FC_SM_FE_1_DAY BBE_SM_FE_1_DAY UAS_SM_FE_1_DAY SES_SM_FE_1_DAY ES_SM_FE_1_DAY BBER_SM_NE_1_DAY SESR_SM_NE_1_DAY ESR_SM_NE_1_DAY FC_SM_NE_1_DAY BBE_SM_NE_1_DAY UAS_SM_NE_1_DAY SES_SM_NE_1_DAY ES_SM_NE_1_DAY BBER_SM_FE_15_MINS SESR_SM_FE_15_MINS ESR_SM_FE_15_MINS FC_SM_FE_15_MINS BBE_SM_FE_15_MINS UAS_SM_FE_15_MINS SES_SM_FE_15_MINS ES_SM_FE_15_MINS BBER_SM_NE_15_MINS SESR_SM_NE_15_MINS ESR_SM_NE_15_MINS FC_SM_NE_15_MINS BBE_SM_NE_15_MINS UAS_SM_NE_15_MINS SES_SM_NE_15_MINS ES_SM_NE_15_MINS

Fault Type	Fault Tag
	G709_FEC_UNCWORD G709_CRYPT0_INDEX_MISMATCH G709_CRYPT0_KEY_EXPIRED G709_SF_BER_PM G709_SD_BER_PM G709_SF_BER_TCM6 G709_SD_BER_TCM6 G709_TCM6_TIM G709_TCM6_BDI G709_TCM6_BIAE G709_TCM6_IAE G709_TCM6_LCK G709_TCM6_OCI G709_TCM6_LTC G709_TCM6_AIS G709_SF_BER_TCM5 G709_SD_BER_TCM5 G709_TCM5_TIM G709_TCM5_BDI G709_TCM5_BIAE G709_TCM5_IAE G709_TCM5_LCK G709_TCM5_OCI G709_TCM5_LTC G709_TCM5_AIS G709_SF_BER_TCM4 G709_SD_BER_TCM4 G709_TCM4_TIM G709_TCM4_BDI G709_TCM4_BIAE G709_TCM4_IAE G709_TCM4_LCK G709_TCM4_OCI

Fault Type	Fault Tag
	G709_TCM4_LTC G709_TCM4_AIS G709_SF_BER_TCM3 G709_SD_BER_TCM3 G709_TCM3_TIM G709_TCM3_BDI G709_TCM3_BIAE G709_TCM3_IAE G709_TCM3_LCK G709_TCM3_OCI G709_TCM3_LTC G709_TCM3_AIS G709_SF_BER_TCM2 G709_SD_BER_TCM2 G709_TCM2_TIM G709_TCM2_BDI G709_TCM2_BIAE G709_TCM2_IAE G709_TCM2_LCK G709_TCM2_OCI G709_TCM2_LTC G709_TCM2_AIS G709_SF_BER_TCM1 G709_SD_BER_TCM1 G709_TCM1_TIM G709_TCM1_BDI G709_TCM1_BIAE G709_TCM1_IAE G709_TCM1_LCK G709_TCM1_OCI G709_TCM1_LTC G709_TCM1_AIS G709_PM_AS_MT

Fault Type	Fault Tag
	G709_OPU_CSF G709_PM_BIAE G709_PM_IAE G709_OPU_PTIM G709_PM_TIM G709_PM_BDI G709_PM_LCK G709_PM_OCI G709_PM_AIS G709_AS_MT G709_FECMISMATCH G709_SF_BER_SM G709_SD_BER_SM G709_TIM G709_BDI G709_BIAE G709_IAE G709_LOM G709_LOF G709_AIS G709_LOS

Fault Type	Fault Tag
HW_OTS	OTS_AS_MT OTS_APC_RUNNING OTS_SWITCH_TO_PROTECT OTS_APC_CONFIG_MISMATCH OTS_APC_DISABLED OTS_AUTO_POW_RED OTS_AUTO_LASER_SHUT OTS_AMPLI_GAIN_HIGH OTS_AMPLI_GAIN_LOW OTS_RX_LOC OTS_RX_LOS_P OTS_RX_POWER_FAIL_LOW OTS_TX_POWER_FAIL_LOW

