**Appendix 6 – SCALANCE W700-Specific SNMPv1 Trap**

All of alarms listed on the table below are applied on both Wayside and Rolling Stock Access Point.

| **Alarm Category** | **IOD Object** | **Description** |
| --- | --- | --- |
| Urgent | snScalanceWAuthFailure | Authentication failure in WEB, CLI or if the IP Address is not in the Access Filter |
| snScalanceWPowerLineDown | Power down on line <L1-supply/PoE> |
| snScalanceWLinkCheckOff | Link Check for some MAC is down. |
| snScalanceWiPCFPNIOmaxSTAs | iPCF Mode: Max. PNIO Cycle Time exceeded. |
| snScalanceWiPCFPNIOCycleTime | iPCF Mode: Number of Wireless Clients too big for the Cycle time. |
| snScalanceWiPCFPNIOCPollSize | iPCF Mode: Maximum size of PNIO cyclic poll frame exceeded. |
| snScalanceWForcedRoamingVapStateChanged | Forced Roaming on IP down: State of Virtual AP changed |
| Warning | snScalanceWRedundancy | If some redundancy event occurs, this event will be sent. |
| snScalanceWIpAliveOff | Timeout or some error on the IP-Alive observed connection. |
| snScalanceWRadarDetect | Radar interference detected on current channel. |
| Event | snScalanceWPowerLineUp | Power up on line <L1-supply/PoE> |
| snScalanceWFault | Device changed fault state. |
| snScalanceWIQOS | iQoS event has risen. |
| snScalanceWLinkCheckOn | Link Check for some MAC is up. |
| snScalanceWClientAssociated | Client was successfully associated with AP. |
| snScalanceWClientDisassociated | Client was disassociated with AP. |
| snScalanceWIpAliveOn | IP-Alive observed connection is OK. |
| snScalanceWOverlapAP | Overlap-AP found. |
| snScalanceWWDS | WDS event has risen. |

OID Number : iso{1}.org{3}.dod{6}.internet{1}.private{4}.enterprise{1}.siemensAD{4196}.adProductMibs{1}.simaticNet{1}.iScalanceW{4}.iScalanceWMib{100}.snProductSpecific{2}.snScalanceWCommon{1}