Emizon Reporting Times – Issue 8 May 2019

Security Grading Standard EN50131-1	G4	G3				G2			
Emizon Product Type (Pri-Sec)	IP-GPRS	IP-GPRS	GPRS-PSTN	IP-PSTN[1]	IP	IP-GPRS	GPRS-PSTN	IP-PSTN[1]	IP
Performance Grading (Pri/Sec)	DP4	DP2+[2]	DP2	DP2	SP3	DP1	DP1	DP1	SP2
Standards Requirement (Pri/Sec)	DP4	DP2	DP2	DP2	SP3	DP1	DP1	DP1	SP2
Reporting Times Primary Path (Standards)	90s (90s)	10m (30m)	30m (30m)	30m (30m)	30m (30m)	120m (25h)	25h (25h)	120m (25h)	120m (25h)
Reporting Times Secondary Path (Standards)	300m (300m)	8h (25h)	25h (25h)	25h (25h)		12h (25h)	25h (25h)	25h (25h)	
Reporting Times Secondary Path Only (Standards)	90s (90s)	10m (30m)	30m (30m)	30m (30m)		120m (25h)	25h (25h)	25h (25h)	
Backoff period Secondary Path Only (Standards)	120h (96h)	120h (96h)	120h (96h)	120h (96h)		120h (96h)	120h (96h)	120h (96h)	
Reporting Times Catastrophic failure (Standards)	180s (180s)	11m (31m)	31m (31m)	31m (31m)	30m (30m)	121m (50h)	25h1m (50h)	121m (50h)	120m (25h)
Secondary Path (report over primary path)			15m[3]	15m[4]			15m[4]	15m[4]	

References: EN50131-1   BS EN 50131-1:2006+A2:2017
            EN50136-1   BS EN 50136-1:2012+A1:2018
            PD6662   PD6662:2010
            PD6669   PD6669:2017

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[1] As the IP and PSTN path are likely to use the same technology (e.g. broadband over the same PSTN line) this product cannot be classified as dual-path but must be defined as bi-path.

[2] Uses DP2+ as defined in PD6669

[3] This timing applies where the device is able to detect a local failure condition of the secondary path and report that over the primary path. This feature may be added to other products at some time in the future.