

表.ETSI EN 301 489-1(RED指令の共通EMC要求)の適用

1. Emissions(エミッション)

Table 1: Emission requirements

No	Phenomenon (現象:試験)	Port (ポート:箇所)	Applicability(適用性)			Reference clause (この規格関連項) 「テスト方法、許容 値」
			Fixed-Use (固定使用)	Vehicle Use (車両用)	Portable Use (携帯用)	
1	radiated emission (放射エミッション)	enclosure port of ancillary equipment	○: applicable (適用)	○: applicable (適用)	○: applicable (適用)	8.2
2	conducted emission (伝導エミッション)	DC power input/output port	○: applicable (適用)	○: applicable (適用)	×: not applicable (非適用)	8.3
3	conducted emission (伝導エミッション)	AC mains input/output port	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	8.4
4	harmonic current emissions (高調波電流エミ ッション)	AC mains input port	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	8.5
5	voltage fluctuations and flicker (電圧変動/フリッカ)	AC mains input port	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	8.6
6	conducted emission (伝導エミッション)	wired network port	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	8.7

2. Immunity(イミュニティ)

Table 2: Immunity requirements

No	Phenomenon (現象)	Port (ポート)	Applicability(適用性)			Reference clause (この規格関連項) 「テスト方法、許容 値」
			Fixed-Use (固定使用)	Vehicle Use (車両用)	Portable Use (携帯用)	
1	RF electromagnetic field (80 MHz to 6 000 MHz) (放射イミュニティ)	enclosure port	○: applicable (適用)	○: applicable (適用)	○: applicable (適用)	9.2
2	electrostatic discharge (静電気)	enclosure	○: applicable (適用)	○: applicable (適用)	×: not applicable (非適用)	9.3
3	fast transients common mode (FTB)	signal, wired network and control ports, DC and AC power ports	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	9.4
4	RF common mode 0,15 MHz to 80 MHz (伝導イミュニティ)	signal, wired network and control ports, DC and AC power ports	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	9.5
5	Vehicular transients and surges (車載用トランジ ェントとサージ)	DC power input ports	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	9.6
6	voltage dips and interruptions (電圧ディップ/瞬停)	AC mains power input ports	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	9.7
7	surges, line to line and line to ground (雷サージ)	AC mains power input ports, wired	○: applicable (適用)	×: not applicable (非適用)	×: not applicable (非適用)	9.7