

KDB 680106 explains when a PAG is required for WPT devices. The 6 conditions detailed in section 5 of that publication are addressed below.

Power transfer frequency is less than 1 MHz.	This device operates from 917.2 -918.8MHz, 2402-2475MHz
Output power from each primary coil is less than or equal to 15 watts.	The total transmitted power for 900MHz band is 29.99 dBm which is around 0.998W, The total transmitted power for 2.4GHz band is 19.8 dBm which is around 0.096W
The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.	This device has two Crosspolarized dipoles antenna and supports charging of multiple tags at the same time.
Client device is placed directly in contact with the transmitter.	The client device can be charged through distance.
Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	The device is designed for installation onto a wall or ceiling (refer to User Installation Instructions) and will be at least 20cm from persons when operational.
The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the MPE limit.	MPE evaluation is performed because the device will be installed on walls or ceilings with a minimum separation distance of 20cm from persons. The evaluation follows KDB 447498 as mobile device.