



MAXIMUM PERMISSIBLE EXPOSURE

Products: WIDUP CAR-PARK OUTDOOR SENSOR
Model: SBPSMWBAT
FCC ID: SNJCPO

Nominal frequencies : 2405 MHz
2455 MHz
2475 MHz

Acceptance limits	1 mW/cm ² max at 20 cm of distance
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Maximum permissible exposure for maximum measured power level				
Frequency (MHz)	Maximum measured power (dBm)	Antenna gain (dBi)	Power Density at 20 cm (mW/cm ²)	Power Density Limit (mW/cm ²)
2405	4,17	1,5	7,34E-04	1,00
2455	5,67	1,5	1,04E-03	1,00
2475	5,17	1,5	9,24E-04	1,00

Remarks: Power Density = (P x G) / (4πR²)
The antenna gain value has been obtained from cl. 11.1 of Test Report nr. R17197701 date April 16th, 2019. The maximum measured power values have been obtained from cl. 11.5 of Test Report nr. R17197701 date April 16th, 2019

Maximum permissible exposure for declared maximum specified power					
Operating frequency range (MHz)	Maximum declared power (dBm)	Maximum declared power (mW)	Antenna gain (dBi)	Power Density at 20 cm (mW/cm ²)	Power Density Limit (mW/cm ²)
2405 – 2475	6,00	3,98	1,5	1,12E-03	1,00

Remarks: Power Density = (P x G) / (4πR²)

Thiene, May 9th, 2019

Ing. Renzo Beghetto
(Laboratory Manager)