

# RF Exposure Declaration

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To whom it may concern.

We declare that the below listed product models will be operating with a body separation distance above 20cm.

## MPE calculation:

Predication of MPE limit at a given distance:  $S = \frac{PG}{4\pi R^2}$

S = Power density [mW/cm<sup>2</sup>]

P = Power input to the antenna [mW]

G = Antenna gain [numeric value]

R = Minimum body separation distance to the antenna [cm]

Freq [MHz]	Conducted power[dBm]	Gain[dBi]	Gain [Numeric]	Tune up tolerance[dB]	EIRP[dBm]	EIRP[mW]	Duty-cycle[%]	Avg. EIRP (mW)	Power density [mW/cm <sup>2</sup> ]	MPE limit [mW/cm <sup>2</sup> ]
1928.448	19.30	-1.00	0.79	2.00	20.30	107.15	8.33	8.93	0.02	1
1924.992	19.40	-0.80	0.83	2.00	20.60	114.82	8.33	9.57	0.02	1
1921.536	19.50	-0.80	0.83	2.00	20.70	117.49	8.33	9.79	0.02	1

As seen from the above MPE calculation the wireless access point product models will always be operating below the SAR exemption limits accordingly to the FCC§15.247 (i), §1.1307 (b) (1) & §2.1091 requirements. Based on the calculated MPE results no RF exposure evaluation measurements is required.

List of concerned products:

Wireless Access Point:

- RM-WAP-16
- RM-WAP-8

Date: December 4, 2020  
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 Signature: 