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/cm2]
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/cm2]	MPE limit [mW/cm2]
1928.448	18.80	3.00	2.00	2.00	21.80	151.36	8.33	12.61	0.06	1
1924.992	18.70	3.00	2.00	2.00	21.70	147.91	8.33	12.33	0.06	1
1921.536	18.60	3.00	2.00	2.00	21.60	144.54	8.33	12.05	0.06	1

As seen from the above MPE calculation the wireless charger product 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 Charger:
- RM-WCH-8

Date: December 4, 2020
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Signature Jens Chr. Mortensen