

## FCC Statement of compliance to Maximum Permissible Exposure (FCC MPE)

Applicant : TELE RADIO AB  
Datavägen 21, SE-436 32 Askim, Sweden

Manufacturer : TELE RADIO AB  
Datavägen 21, SE-436 32 Askim, Sweden

Product Name : Transceiver radio modular

Type/Model : CL-TR600-1, D00005-15, D5-15

TEST RESULT : PASS

**According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.**

The  $S = PG / (4\pi R^2)$

Where S = power density in mW/cm<sup>2</sup>

P = transmit power in mW

G = numeric gain of transmit antenna

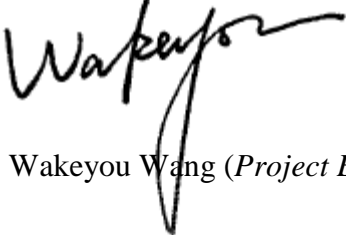
R = distance (cm)

The calculations in the table below use the highest gain of antenna for the EUT. These calculations represent worst case in terms of the exposure levels.

Freq band	Power	Antenna Gain	Beam-forming	R	S	Limits
MHz	dBm	dBi	dBi	cm	mW/cm <sup>2</sup>	mW/cm <sup>2</sup>
2400-2483.5	26.20	4.00	0	20	0.21	1

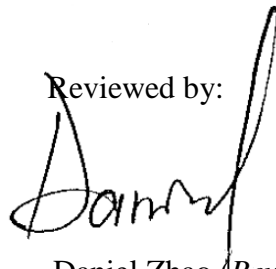
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Prepared by:



Wakeyou Wang (*Project Engineer*)

Reviewed by:



Daniel Zhao (*Reviewer*)

## **Appendix I**

**Definition below must be outlined in the User Manual:**

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.  
To ensure compliance, operations at closer than this distance is not recommended.