



Engineering Judgement

7. February 2012

We,

Huf Electronics Bretten GmbH

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Germany

declare under our sole responsibility that the products

TSSRE3DE and TSSRE3DF

are constructed in the same way as

TSSRE3DD

All three models have exactly the same hardware and software version included and have the same housing. The only difference is the setting of some software parameters which will be set at the EOL test of our assembly line over the LF interface (125 kHz). The table below shows the configuration of each model:

Tire Pressure Range:	Auto Range 57.5/115 PSI	High Pressure 115 PSI	Low Pressure 50 PSI
Model Number:	TSSRE3DD	TSSRE3DE	TSSRE3DF
Parameter "Auto Range":	On	Off	Off
Parameter "Pressure Range":	Low	High	Low
Parameter "Burst Mode (BMT)":	On	Off	Off
BMT on: first 36 RF transmissions after rotating detection with burst interval of 15 seconds, then fall back to standard transmitting one time per minute BMT off: after rotating detection RF transmitting one time per minute			

The setting of the Pressure Range has no influence of the EMC behaviour, only the setting of the additional Burst Mode. So the model **TSSRE3DD** is the worst case for the EMC measurements and the other two types are only products with minor functionality. **There is no difference in frequency, radiated power and pattern of all types.**

Sincerely,

Alexander Härter

EMC / CE Coordinator