

DMR Association Interoperability Procedures

**MODEL CLASS DECLARATION**

**DMR Association definition of a Model Class (Section 1.3.13):**

“A set of products that a manufacture has determined,through engineering analysis or internal functional testing,to be functionally equivalent”

**DMR Association statement on declaration of Model Classes:**

“When test reports are formally verified by the DMR Association and a certificate of interoperability has been issued, or at a later date if appropriate, a manufacturer may declare, in a document signed by an authorized representative of the manufacture, all products that belong to the Model Class of the product tested. All such products are eligible to be stated as interoperable by the manufacture as if they had been used in the formal test process.”

DMR ZXSDR BS8700, the Caltta DMR TIER 3 system, is built out of multiple systems components:Core Network, Base Station (Base Band Controller and Remote Radio Unit) . ZXTS eTC500, DMR ZXSDR B8200 + DMR ZXSDR R8881 were used during the test sessions 2018-001, 2018-007, 2018-009, 2018-012, 2018-013.

Caltta has determined by the criteria set out by the DMR Association that the following

Product models are in the same Model Class as the **DMR TIER 3 system series**

DMR ZXSDR BS8700	Caltta DMR TIER 3 system, Type I
TBS6000	Caltta DMR TIER 3 system, Type II

Product models are in the same Model Class as the **Base Station series**

DMR ZXSDR B8200+DMR ZXSDR R8881	Caltta Base Station, Type I
B6000+PT6000	Caltta Base Station, Type II

Product models are in the same Model Class as the **Core Network series**

ZXTS eTC500	Caltta Core Network, Large
ZXTS eTC10	Caltta Core Network, Tiny
ZXTS eTC100	Caltta Core Network, Small
ZXTS eTC220	Caltta Core Network, Middle
ZXTS eTC1000	Caltta Core Network, Huge

Signed on behalf of The Company:CALTTA TECHNOLOGIES CO., LTD.

  
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MouYongjian, CTO