## TELECOMMUNICATION STANDARDIZATION SECTOR STUDY PERIOD 2017-2020

## SG15-LS326 STUDY GROUP 15

Original: English

Question(s): 6/15 E-meeting, 31 August – 2 September 2021

Ref.: SG15-TD517/GEN

Source: ITU-T Study Group 15

Title: LS/r on Status of IEEE 802.3ct and 802.3cw projects (reply to IEEE 802-LS2)

## LIAISON STATEMENT

For action to:

For comment to:

For information to: IEEE 802.3

ITU-T SG15 Q6/15 Rapporteur meeting (E-meeting, 31 August – 2 September Approval:

Email:

2021)

Deadline: N/A

Tel: +31-20-4300832 Contact: Peter Stassar

Huawei Technologies Co., Ltd.

P. R. China

ITU-T Q6/15 would like to also thank IEEE 802.3 for your liaison with the status information regarding both IEEE P802.3ct and P802.3cw.

We are very pleased to hear that IEEE 802.3ct has been published, leveraging the work that Q6/15 did on Recommendation G.698.2.

Thank you for sending draft D1.1 of IEEE P802.3cw and expressing the intent to leverage EVM as a Tx quality metric, with the understanding that the approach and the appropriate value must be optimized for the DP-16QAM modulation format. We appreciate your information about the charter of the EVM Ad hoc. Q6 has similar objectives to confirm the suitability of EVM as the metric for the quality of a DP-16QAM transmitter on the basis of available test data. As soon as Q6/15 has made progress on this topic, it would be our pleasure to share it with you.

We look forward to continuing the collaboration between our two groups.