

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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CISCO SYSTEMS, INC., DISH NETWORK, LLC,  
COMCAST CABLE COMMUNICATIONS, LLC,  
COX COMMUNICATIONS, INC.,  
TIME WARNER CABLE ENTERPRISES LLC,  
VERIZON SERVICES CORP., and ARRIS GROUP, INC.,  
Petitioner,

v.

TQ DELTA, LLC,  
Patent Owner.

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Case IPR2016-01008<sup>1</sup>  
Patent 8,238,412 B2

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Before SALLY C. MEDLEY, TREVOR M. JEFFERSON, and  
MATTHEW R. CLEMENTS, *Administrative Patent Judges*.

CLEMENTS, *Administrative Patent Judge*.

ERRATA

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<sup>1</sup> DISH Network, LLC, which filed IPR2017-00253, and Comcast Cable Communications, LLC, Cox Communications, Inc., Time Warner Cable Enterprises LLC, Verizon Services Corp., and ARRIS Group, Inc., which filed IPR2017-00419, have been joined in this proceeding. Paper 14; Paper 15.

The panel modifies our Final Written Decision issued on October 26, 2017 (Paper 41) as follows: On pages 36–37 of the Final Written Decision, the sentence “Even assuming that Patent Owner is correct about SNR margin, which we need not decide, we are persuaded by Petitioner’s evidence that ANSI T1.413’s teaching of ‘SNR, as measured by the receivers’ and ‘externally accessible from the ATU-C’ teaches the disputed limitation’ is changed to “Even assuming that Patent Owner is correct about SNR margin, which we need not decide, we are persuaded by Petitioner’s evidence that ANSI T1.413’s teaching of ‘SNR, as measured by the receivers’ and ‘externally accessible from the ATU-C’ teaches Signal to Noise ratio.” Specifically, “the disputed limitation” is changed to “Signal to Noise ratio.” In all other respects, the Final Written Decision is unchanged.

IPR2016-01008  
Patent 8,238,412 B2

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