## EXHIBIT A

## EXHIBIT A

Overlap of Defendants' Experts' Non-infringement Positions

| Claim Limitation | Applicable Claims | Defendants' Experts' Non-Infringement Arguments |
| :---: | :---: | :---: |
| data items pertaining to different wireless links [are] transmitted simultaneously within the same orthogonal channel | $\begin{aligned} & \text { 326: } 2,5-10 \\ & 211: 2,5 \\ & 819: 11 \\ & 327: 13 \end{aligned}$ | The accused control/broadcast channels do not satisfy the "wireless link" limitation because they are not directed toward a particular subscriber. |
| an overlay code generator for providing an overlay code | $\begin{aligned} & \text { 326: } 2,5-10 \\ & 211: 2,5 \\ & 819: 11 \\ & 327: 13 \end{aligned}$ | The accused overlay codes do not "subdivide an orthogonal channel" as per the Court's claim construction of "overlay codes." |
| an overlay code generator for providing an overlay code | $\begin{aligned} & \text { 326: 2, 5-10 } \\ & 211: 2,5 \\ & 819: 11 \\ & 327: 13 \end{aligned}$ | There are no "overlay codes" because only a single OVSF code is used per channel, which is not "an additional code" as per the Court's claim construction of "overlay codes." |
| a second [encoder/decoder], selectively operable instead of the TDM [encoder/decoder] | $\begin{aligned} & \hline 326: 2,5-10 \\ & 211: 2,5 \\ & \text { 819: } 11 \end{aligned}$ | The accused second encoder/decoder is not "selectively operable" instead of the accused TDM encoder/decoder because each operates on a separate channel where the encoding does not change. |
| a TDM encoder arranged to apply TDM techniques <br> OR <br> a TDM decoder arranged to extract a data item from a predetermined time slot | $\begin{aligned} & \text { 326: } 1-10 \\ & 211: 1-5 \\ & 819: 11 \\ & 327: 15 \end{aligned}$ | Data items are not allocated to time slots within a "predetermined frame period." |
| an orthogonal code from a set of ' $m$ ' orthogonal codes used to create (said) 'm' orthogonal channels | $\begin{aligned} & \text { 326: } 1-10 \\ & 211: 1-5 \\ & 819: 11 \\ & 327: 13,15 \end{aligned}$ | Only 15 orthogonal HS-PDSCH channels are created, not 16. |

