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**Developments on SEP/FRAND Issues in the U.S. and  
abroad**

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United States District Court  
Northern District of California

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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN JOSE DIVISION

FEDERAL TRADE COMMISSION,  
Plaintiff,  
v.  
QUALCOMM INCORPORATED,  
Defendant.

Case No. 17-CV-00220-LHK

**ORDER GRANTING FTC’S MOTION  
FOR PARTIAL SUMMARY  
JUDGMENT**

Re: Dkt. No. 792

Plaintiff Federal Trade Commission (“FTC”) sues Defendant Qualcomm, Incorporated (“Qualcomm”) for violation of § 5 of the Federal Trade Commission Act (“FTCA”), 15 U.S.C. § 45. Before the Court is the FTC’s motion for partial summary judgment on the issue of whether two industry agreements obligate Qualcomm to license its essential patents to competing modem chip suppliers. Having considered the submissions of the parties, the relevant law, and the record in this case, the Court GRANTS the FTC’s motion for partial summary judgment.

**I. BACKGROUND**

**A. Factual Background**

This case presents the complicated interaction between cellular communications standards, standard essential patents (“SEPs”), and the market for baseband processors, or “modem chips.”

1 In the Complaint, the FTC alleges that Qualcomm is a “dominant supplier” of modem chips and  
 2 the holder of SEPs essential to “widely adopted cellular standards.” ECF No. 1 (“Compl.”) ¶ 2.  
 3 The FTC alleges that Qualcomm has harmed competition and violated § 5 of the FTCA via several  
 4 interrelated policies and practices. First, Qualcomm does not sell its modem chips unless a  
 5 customer accepts a license to Qualcomm’s SEPs, which the FTC alleges Qualcomm offers for  
 6 “elevated royalties.” *Id.* ¶ 3a. Second, Qualcomm refuses to license its SEPs to competitors in the  
 7 modem chip supplier market, in violation of industry agreements. *Id.* ¶ 3c. Third, the FTC alleges  
 8 that Qualcomm has entered “exclusive dealing arrangements” with Apple, an important cell phone  
 9 manufacturer. *Id.* ¶ 3d.

10 The parties refer interchangeably to the companies that manufacture and sell modem chips  
 11 as “modem chip suppliers,” “modem chip manufacturers,” and “modem chip sellers.” For  
 12 simplicity and consistency, the Court uses the term “modem chip suppliers” in this Order.

13 The FTC alleges that because of those practices, customers for Qualcomm’s modem chips  
 14 must pay elevated royalties while Qualcomm’s refusal to license its SEPs to competing modem  
 15 chip suppliers ensures that Qualcomm’s customers must depend on Qualcomm for their modem  
 16 chip supply. *Id.* ¶¶ 4, 6. The FTC further alleges that Qualcomm’s exclusive arrangements with  
 17 Apple preclude other modem chip suppliers from working with “a particularly important cell  
 18 phone manufacturer,” which harms competition. *Id.* ¶ 8.<sup>1</sup>

19 Here, the FTC’s motion for partial summary judgment concerns a discrete legal question:  
 20 whether two industry agreements require Qualcomm to license its SEPs to other modem chip  
 21 suppliers. Below, the Court first discusses cellular communications standards and SEPs. Then,  
 22 the Court turns to the two specific industry agreements that the FTC contends require Qualcomm  
 23 to license its SEPs to modem chip suppliers, including suppliers competing with Qualcomm.

### 24 **1. Cellular Standard Setting Organizations**

25  
 26 <sup>1</sup> For a more fulsome discussion of the FTC’s allegations that Qualcomm’s conduct harms  
 27 competition, the Court refers the reader to the Court’s prior Order denying Qualcomm’s motion to  
 28 dismiss the FTC’s Complaint. ECF No. 133; *Fed. Trade Comm’n v. Qualcomm Inc.*, No. 17-CV-  
 00220-LHK, 2017 WL 2774406, at \*1–7 (N.D. Cal. June 26, 2017).

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