

Exhibit 12: Fig 5 W289CB vs WSRW-FM
W289CB Milwaukee, Wisconsin 289D

FMCommander Single Allocation Study - 03-05-2014 - NGDC 30 SEC
W289CB's Overlaps (In= -4.73 km, Out= 32.37 km)

W289CB CH 289 D

Lat= 43 05 46.0, Lng= 87 54 15.0

0.2 kW 0 M HAAT, 459 M COR

Prot.= 60 dBu, Intef.= 34 dBu

WSRW-FM CH 289 B BLH20071129AJD

Lat= 42 39 17.4, Lng= 85 31 37.9

265.0 kW 177 M HAAT, 424.4 M COR

Prot.= 54 dBu, Intef.= 40 dBu

The map displays the Lake Michigan region, including parts of Wisconsin, Illinois, Indiana, and Michigan. Major cities and areas labeled include Oshkosh, Sheboygan, Racine, Milwaukee, Waukegan, Evanston, Chicago, South Bend, Grand Rapids, and Kalamazoo. Two radio stations are highlighted with their respective coverage areas:

- W289CB (Milwaukee, WI):** Represented by a red circle. The center is marked with a red dot and labeled 'W289CB'. The coverage area is labeled '34 dBu'.
- WSRW-FM (Grand Rapids, MI):** Represented by a black circle. The center is marked with a black dot and labeled 'WSRW-FM CH289'. The coverage area is labeled '54 dBu'.

The map includes a grid of latitude and longitude lines, with coordinates marked at the intersections. A scale bar is visible in the bottom left corner. The text 'V-Soft Comm ©' is present in the bottom right corner.