

Exhibit 12: Fig 4 K245AD vs KCCY-FM magnified  
K245AD Arvada, Colorado 245D

FMCommander Single Allocation Study - 02-16-2013 - NGDC 30 SEC  
K245AD's Overlaps (In= -97.33 km, Out= 0.08 km)

K245AD CH 245 D DA  
Lat= 39 50 47.0, Lng= 105 01 59.0  
0.099 kW 139.1 M HAAT, 1772 M COR  
Prot.= 60 dBu, Intef.= 40 dBu

KCCY-FM CH 245 C BLH19940217KC  
Lat= 38 44 43.0, Lng= 104 51 41.0  
72.0 kW 695 M HAAT, 2946 M COR  
Prot.= 60 dBu, Intef.= 40 dBu

