Local DAB build-out scenario – Birmingham multiplex (11C)

Population and road coverage tables

Indoor		
	99%T	Normal propagation
95%L	1,073,257	1,129.034
	89.57%	94.23%
80%L	1,145,447	1,170,290
	95.59%	97.67%
70%L	1,160,245	1,179,040
	96.83%	98.40%
50%L	1,177,887	1,188,261
	98.30%	99.17%
Proportional	1,137,883	1,165,990
80% / 95%	94.96%	97.31%

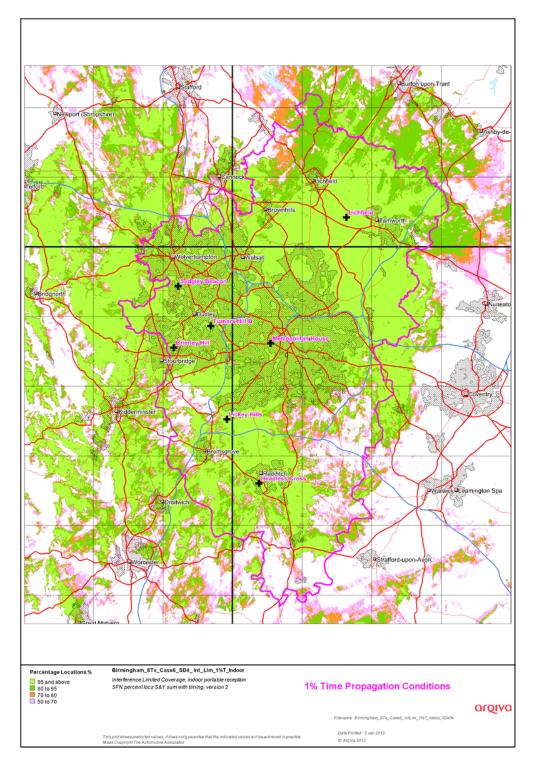
Total Households within DLA

1,198,231 Households

Outdoor		
Mobile	99%T	Normal propagation
99%L	958.1 km	1,048.5 km
	87.68%	95.94%
95%L	995.2 km	1,068.5 km
	91.07%	97.77%
90%L	1,011.4 km	1,074.3 km
	92.55%	98.31%
70%L	1,045.1 km	1,086.5 km
	95.64%	99.42%
50%L	1,062.5 km	1,090.0 km
	97.22%	99.74%

Total Roads within DLA 1,092.8 km

Indoor coverage, 99% time availability

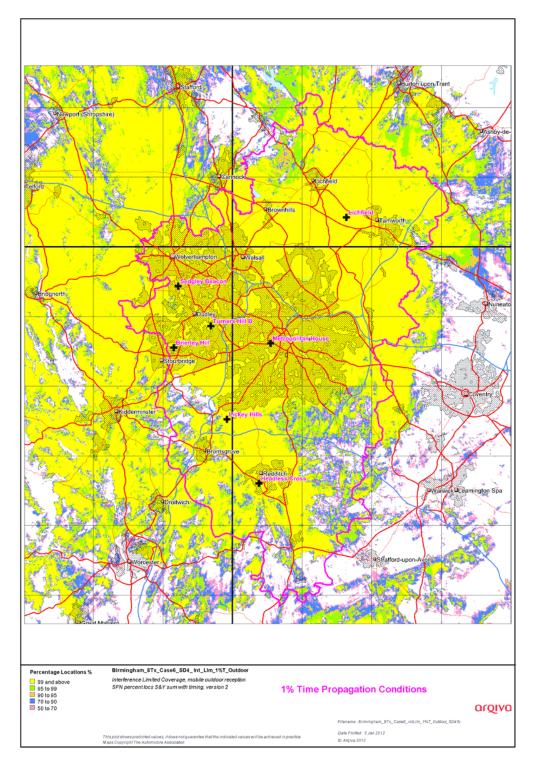


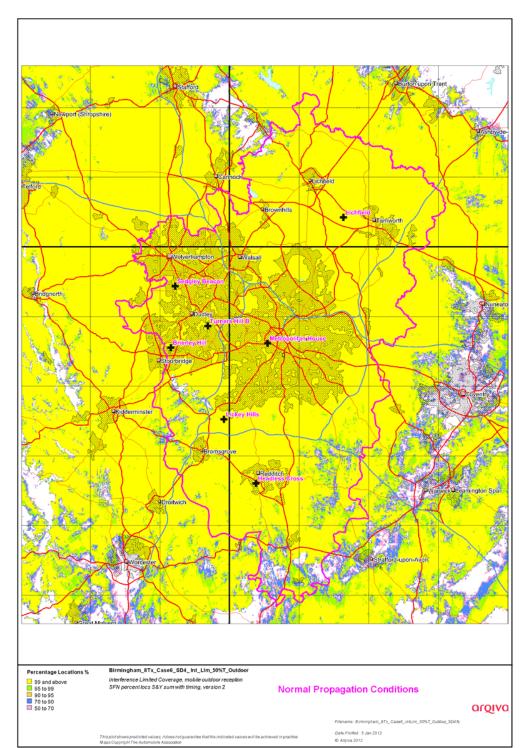
\$ ÷ Tamworth Isal Reddi Birmingham_8Tx_Case6_SD4_Int_Lim_50%T_Indoor Percentage Locations % Interference Limited Coverage, indoor portable recep SFN percent locs S&Y sum with timing, version 2 95 and above 80 to 95 70 to 80 50 to 70 tion **Normal Propagation Conditions** αιδικα m_87x_Case6_intLim_50%7_Indoor_SD4.tp Date Plotted : 5 Jan 2012 © Argiva 2012

Indoor coverage, normal propagation conditions

This plot shows predicted values; it do Maps Copyright The Automobile Asso

Outdoor coverage, 99% time availability





Outdoor coverage, normal propagation conditions