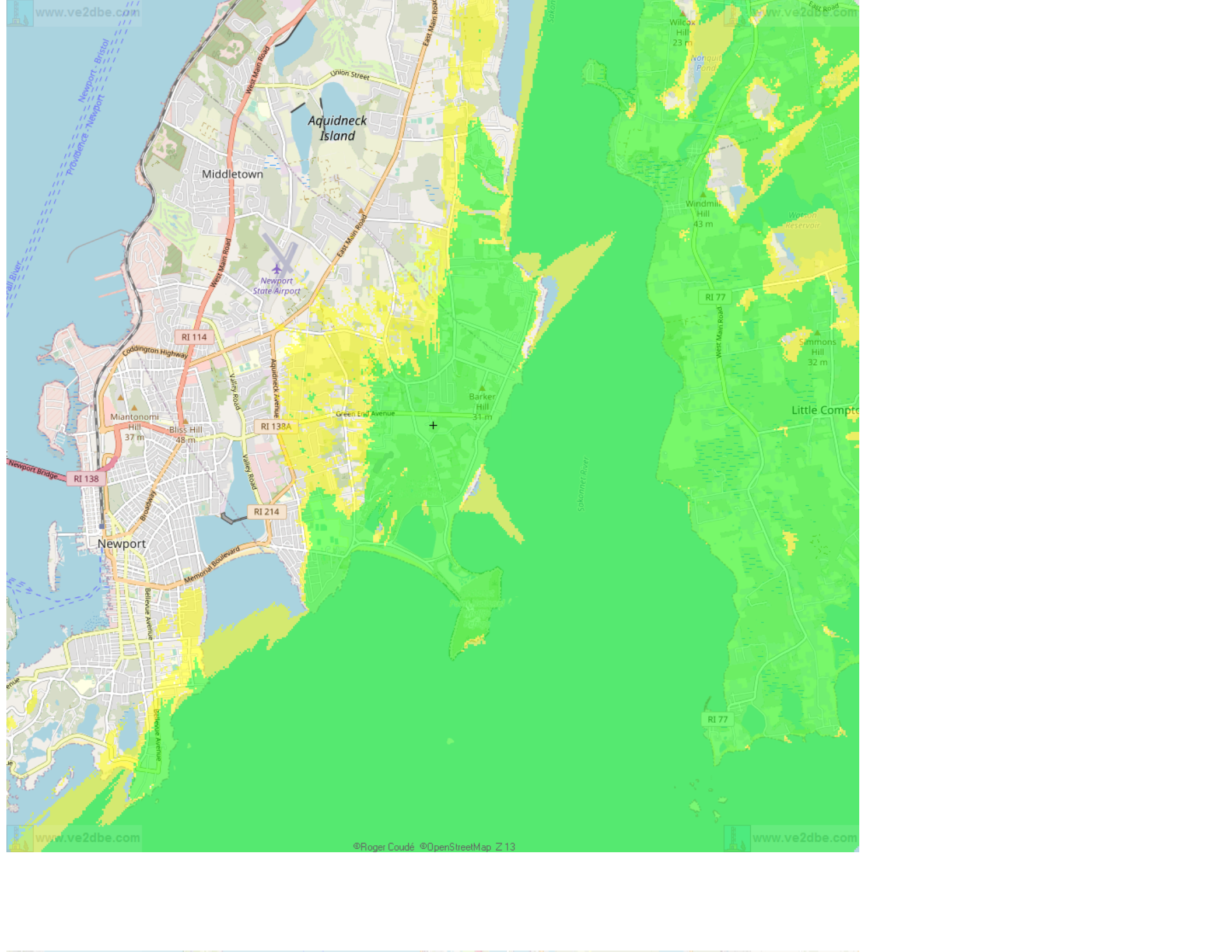
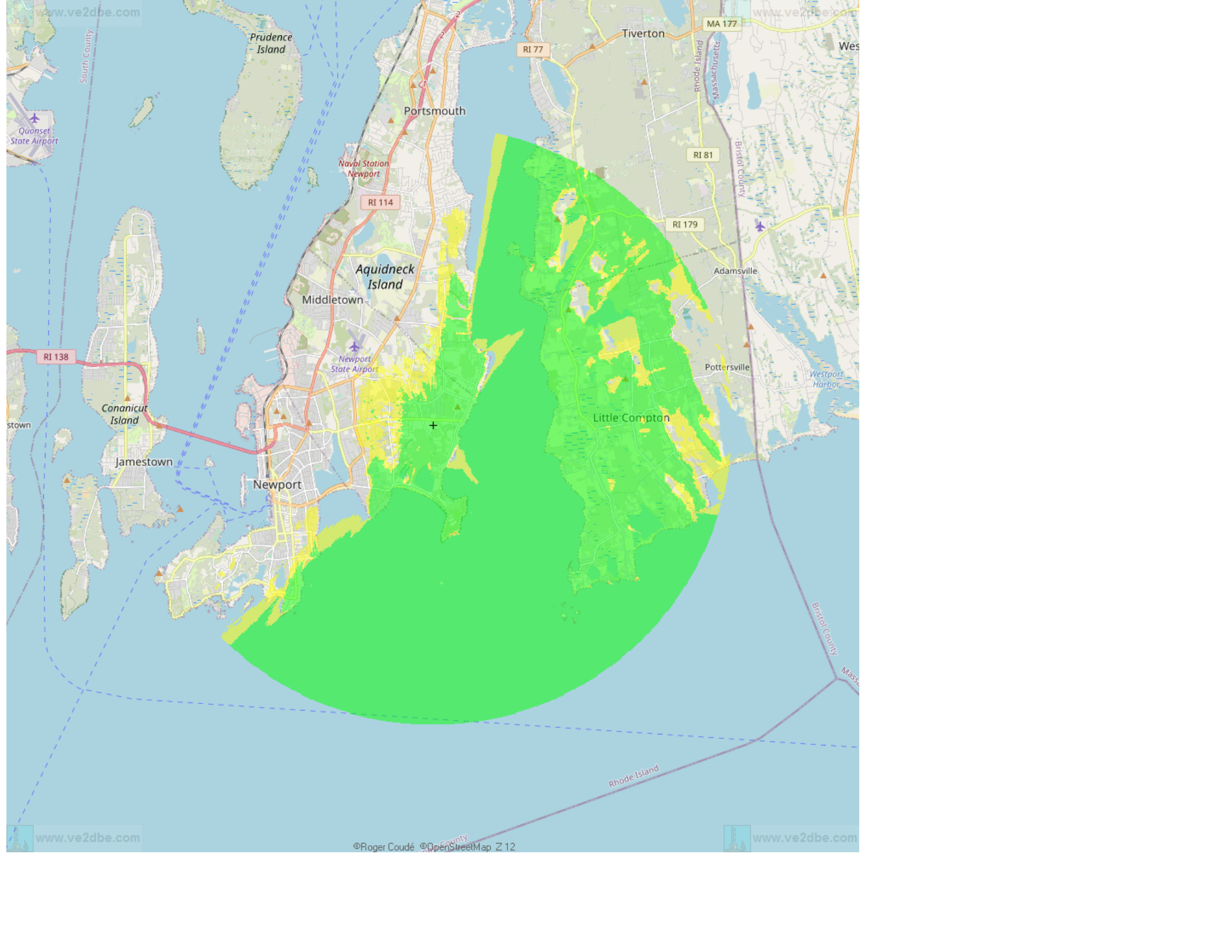


Radio Mobile Online Coverage report

Description	Garm Hi ERP 21dbi 25dbm PtP
Frequency	2310 MHz
Base Name	Portsmouth Garman Farm Ctr
Latitude	41.50763179 °
Longitude	-71.25110996 °
Latitude	41° 30' 27.47"N
Longitude	071° 15' 04.00"W
QRA	FN41IM
UTM (WGS84)	19T E312132 N4597558
Canada Map Index	20E11
Elevation	31.5 m
Base Antenna Height	6 m
Base Antenna Gain	21.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	6.0 m
Mobile Antenna Gain	21.0 dBi
Tx Power	0.20000 W
Tx Line Loss	0.5 dB
Rx Line Loss	0.5 dB
Rx Threshold	4.000 µV (-95.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	28.5 dBµV/m
Strong signal field	38.5 dBµV/m
Weak signal covered area	189 km ²
Strong signal covered area	167 km ²
Weak signal population reached	9205 pop
Strong signal population reached	5752 pop
Landcover used	Yes
Two rays method used	Yes
User ID	mcullen19
Radio coverage ID	RM13CF73A651F8_1
Generated on	3/6/2023 5:20:53 PM





Qonset State Airport

South County

Prudence Island

Portsmouth

Tiverton

MA 177

Wes

Naval Station Newport

RI 114

RI 81

RI 179

Adamsville

Aquidneck Island

Middletown

Pottersville

Westport Harbor

RI 138

Conanicut Island

Little Compton

Jamestown

Newport

Newport State Airport

Bristol County

Mass

Rhode Island