

LIST OF FM and TV STATIONS OPERATING IN RWANDA AND THEIR APPROXIMATE COVERAGE.

1. FM Radio Stations

Section 1 summarizes the radio stations approximate coverage in percentage and section 2 shows approximation coverage on maps as of 25th January 2022.

Section 1:

Station Name	Number of Transmitters	Approximate covered area	Transmitting station, site and frequency
RBA (Radio Rwanda and its community radios (CR))	28	98% See image 1	Radio Rwanda, Jali, 100.7 MHz Radio Rwanda, Rebero, 104.7 MHz Radio Rwanda, Huye, 103.9 MHz Radio Rwanda, Karisimbi, 88.0 MHz Radio Rwanda, Rushaki, 90.1 MHz Radio Rwanda, Gitwe, 92.4MHz Radio Rwanda, Kinanira, 92.9MHz Radio Rwanda, Nyarupfubire, 93.5 MHz Radio Rwanda, Rubona, 94.6 MHz Radio Rwanda, Mugogo, 95.1 MHz Radio Rwanda, karongi, 97.6MHz Radio Rwanda, Nyabitimbo, 100.4 MHz Radio Rwanda, Nyamasheke, 101.1 MHz Radio Rwanda, Bwishyura, 101.1 MHz Radio Rwanda, Byumba, 103.2 MHz Radio Rwanda, Gihundwe, 105.7 MHz Radio Rwanda, Rushaki, 106.8 MHz Radio Rwanda, Kiyanzi 99.3 MHz Radio Rwanda, Kabuye 92.4MHz Radio Rwanda Inteko, Jali, 101.5 MHz RBA CR Huye, Huye, 100.4 MHz RBA CR Musanze, Mugogo, 98.4MHz RBA CR Nyagatare, Nyarupfubire, 95.5 MHz RBA CR Rubavu, Rubona, 95.1 MHz RBA CR Rusizi, Nyabitimbo, 96.1MHz RBA CR Rusizi, Gihundwe 89.8MHz RBA CR Rusizi, Karongi, 106.9 MHz RBA Magic FM, Jali, 90.7MHz
Radio Maria	5	80% See Image 2	Radio Maria, Huye, 88.6MHz Radio Maria, Jari, 97.3 MHz Radio Maria, Gihundwe, 99.4 MHz Radio Maria, Karongi, 99.8 MHz Radio Maria, Byumba 96.4MHz
KT Radio	5	80% See Image 3	KT Radio, jali 96.7MHz KT radio, Mugogo 101.1MHz KT Radio, Karongi 103.3MHz KT Radio, Huye 107.9MHz KT Radio, Nyarupfubire 107.9MHz
BBC	3	75% See	BBC, Karongi 93.3MHz BBC, Jali 93.9MHz

Station Name	Number of Transmitters	Approximate covered area	Transmitting station, site and frequency
		Image 4	BBC, Huye 106.1MHz
Radio10	3	70% see image 5	Radio10, Jali 87.6 MHz Radio10, Rubavu 93.6 MHz Radio10, Nyarupfubire 99 MHz
Radio Flash FM	3	70% See Image 6	Flash FM, Jali, 89.2 MHz Flash FM, Nyarupfubire, 90.4MHz Flash FM, Karongi, 95.7 MHz
Voice of Hope	2	65% See Image 7	Voice of Hope, Jali 106.4MHz Voice of Hope, Karongi 100.2 MHz
Radio Salus	2	65% See Image 8	Salus Radio, Jali, 101.9 MHz Salus Radio, Huye, 97 MHz
- City Radio - Isango star - K-FM - Radio Huguka - Radio one - Royal FM - KISS FM - Authentic radio - Inkoramutima radio - Voice of Africa - Radio Umucyo - Voice of America - RFI Radio - Fine FM Radio - Life radio - Sana Radio - Hot FM Radio - Vision Radio - Imanzi Radio - Umwezi Radio	1	60 % See image 9	City Radio Jali, 88.3 MHz Isango star Jali, 91.5MHz K-FM Rebero, 98.7 MHz Radio Huguka Jali, 105.9 MHz Radio one Jali, 91.1MHz Royal FM Jali, 94.3 MHz Kiss FM Jali, 102.3 MHz Authentic radio Jali, 92.8MHz Inkoramutima Radio Jali, 107.1 MHz Voice of Africa Jali, 94.7 MHz Radio Umucyo Jali, 102.8 MHz Voice of America Jali, 104.3 MHz RFI Radio Jali, 91.9 MHz Fine FM, Jali, 93.1MHz Life radio Jali, 96MHz Sana Radio Jali, 98MHz Hot FM radio Jali, 103.6MHz Vision Radio Jali, 104.1MHz Imanzi Radio Jali 105.1MHz Umwezi Radio Jali 95.3MHz
- Energy radio - Country FM Radio - Isano Radio	1	30%	Energy Radio Mugogo 88.8MHz Country FM Radio Gihundwe 105.7MHz Isano Radio Rubona 92MHz
- Isangano Community Radio - Ishingiro Community Radio - Radio Izuba Community Radio	1	15 % Depending on transmitter location. See Images 10, 11 and 12	Isangano CR, Karongi, 89.4 MHz. Ishingiro CR, Byumba, 107.5 MHz Radio Izuba CR, Kibungo, 100.0 MHz

2. The coverage of FM radio stations on maps

The coverage analysis was done using the parameters assigned in the licenses and below are the general parameters assigned;

- Antenna height above ground level: 50m
- Signal type: FM Stereo for Radio
- Transmitter power: 1 KW
- Antenna gain: 8 dBi
- Propagation model: Fresnel method

Image 1: Approximate coverage of Radio Rwanda

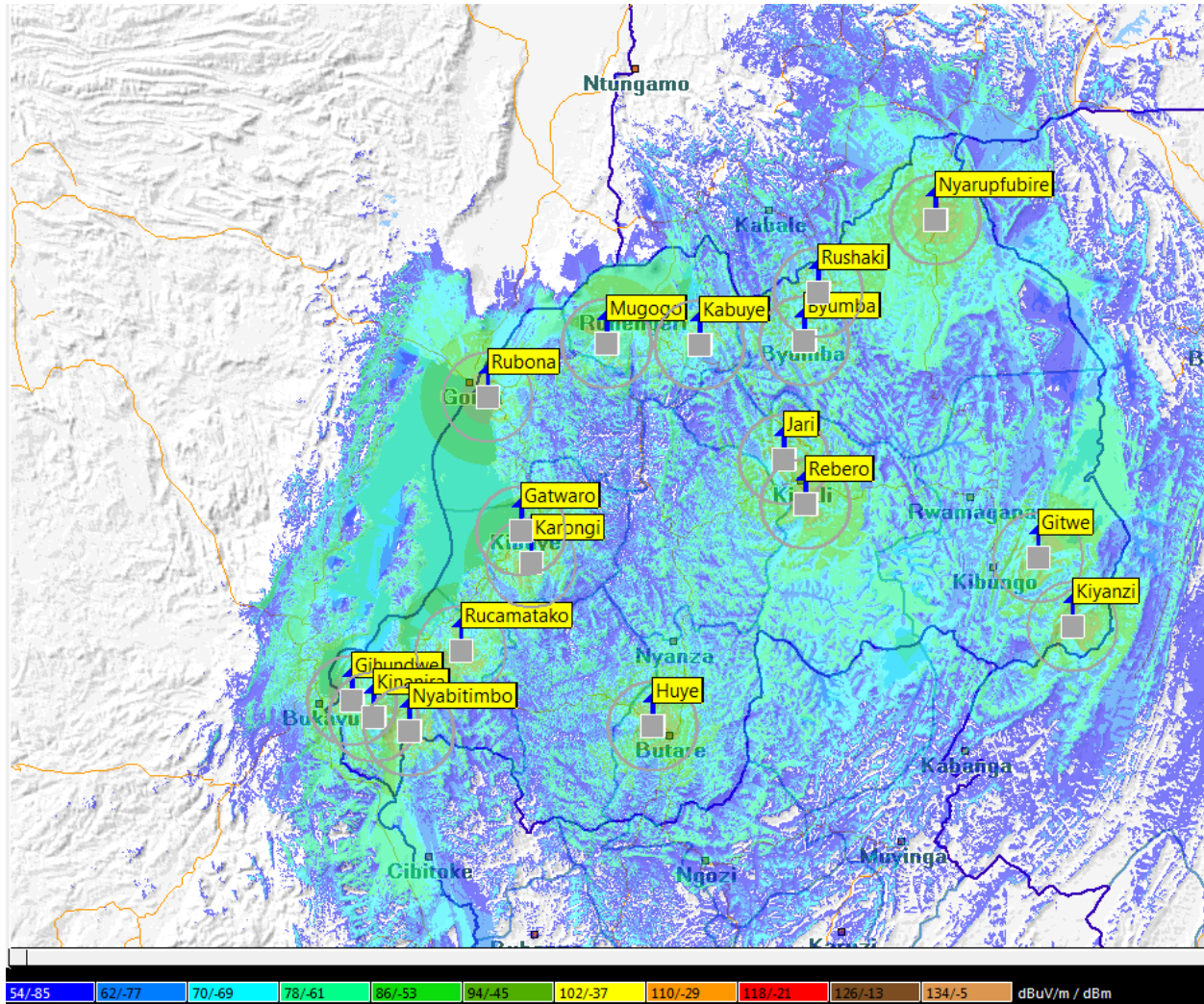


Image 2: Approximate coverage of Radio Maria

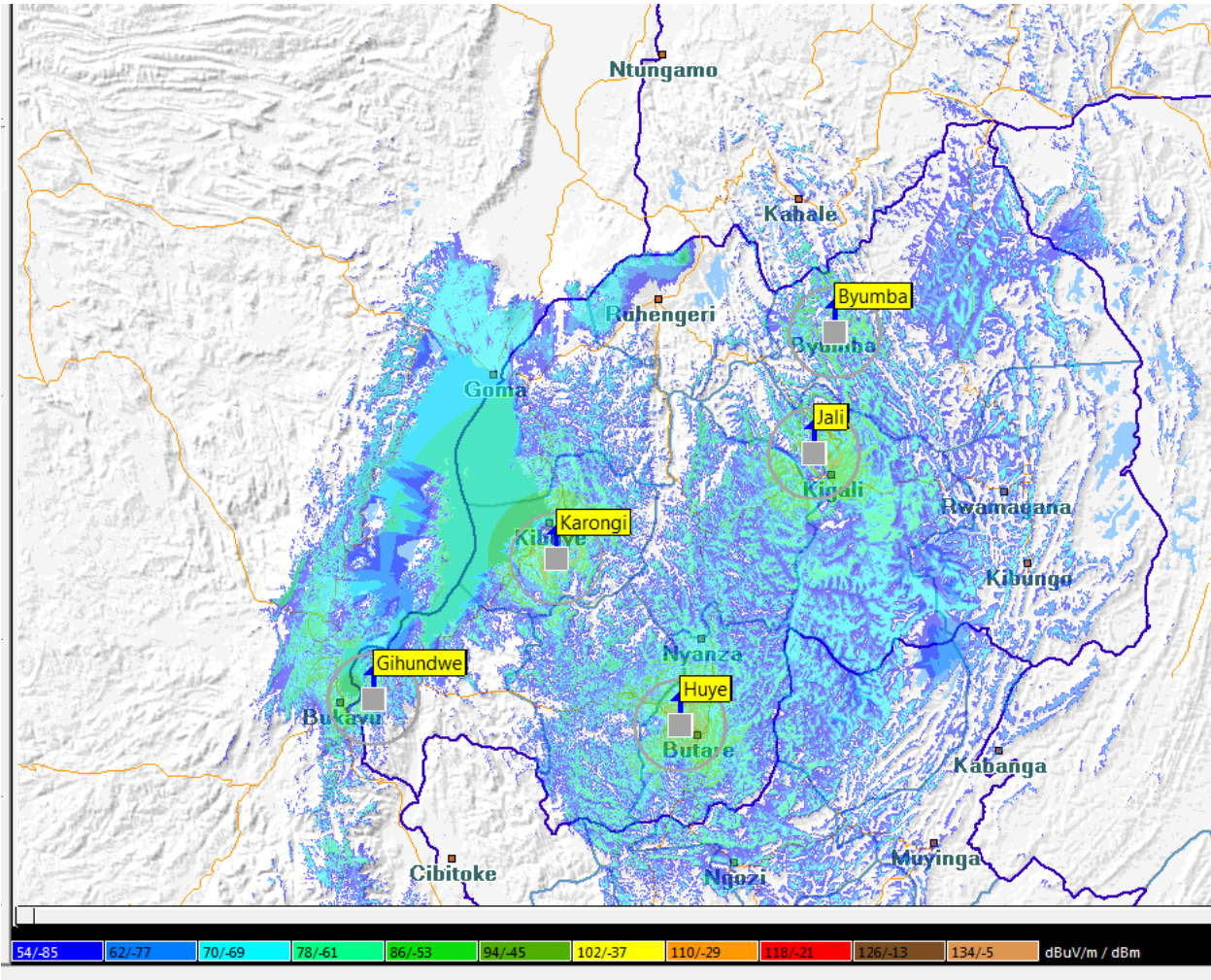


Image3: Approximate coverage of KT Radio

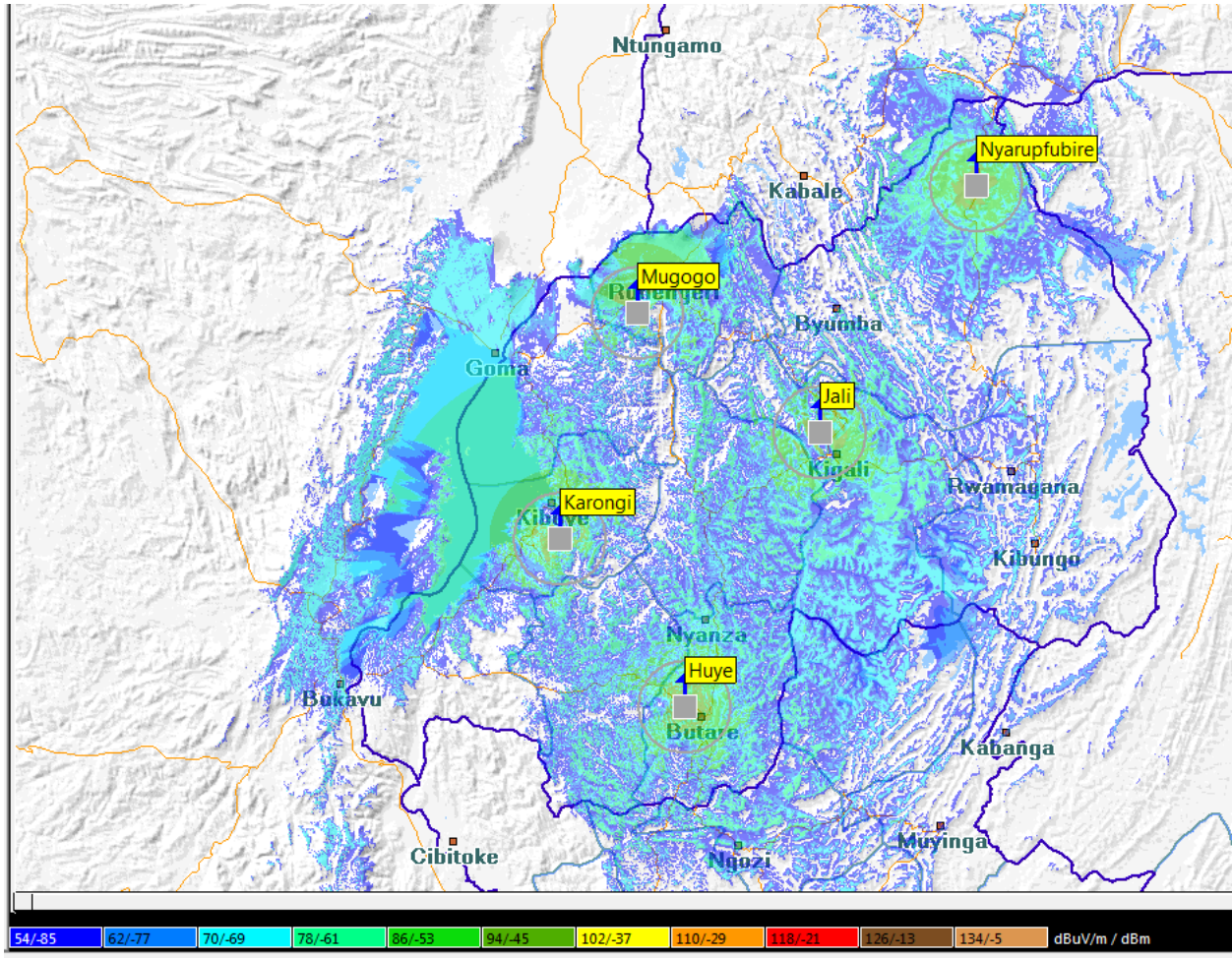


Image 5: Approximate coverage of Radio10 FM

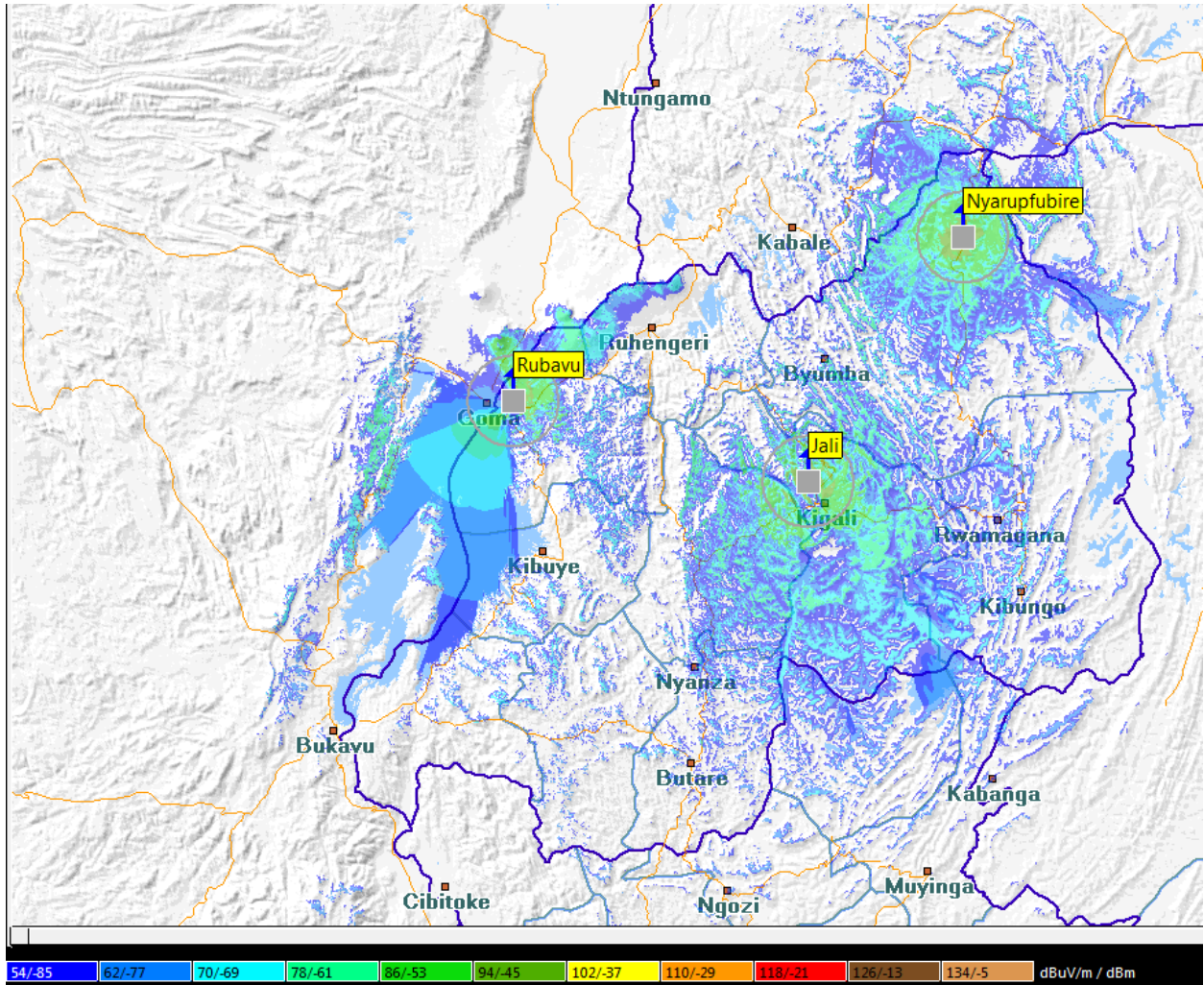


Image 6: Approximate coverage of Radio Flash FM

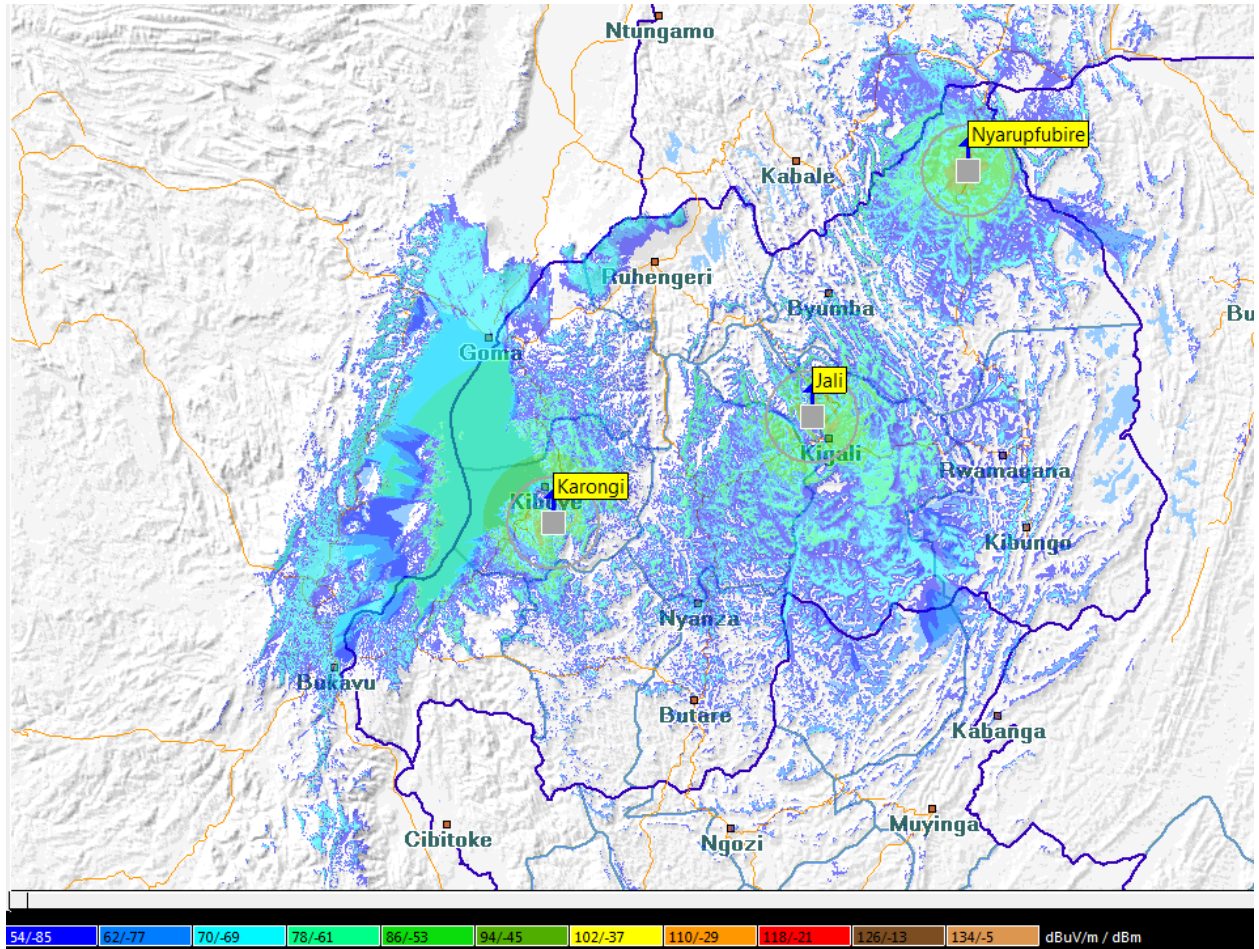


Image 7: Approximate coverage of Voice of Hope Radio

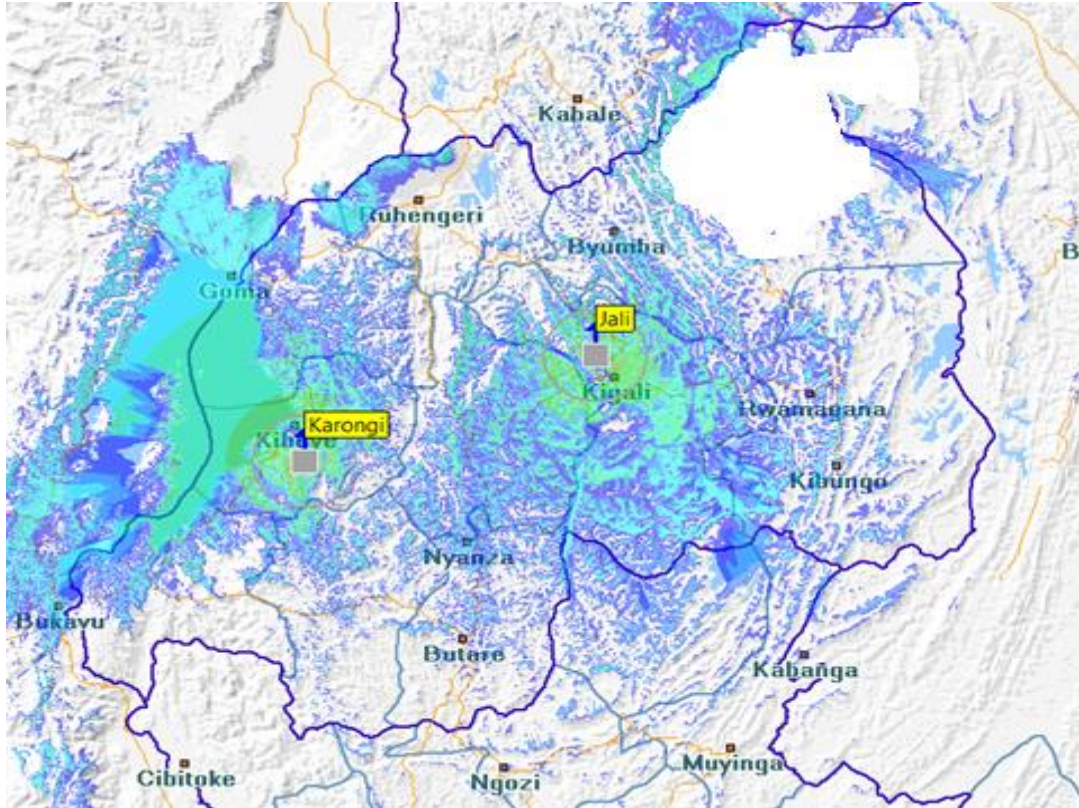


Image 8: Approximate coverage of Salus Radio

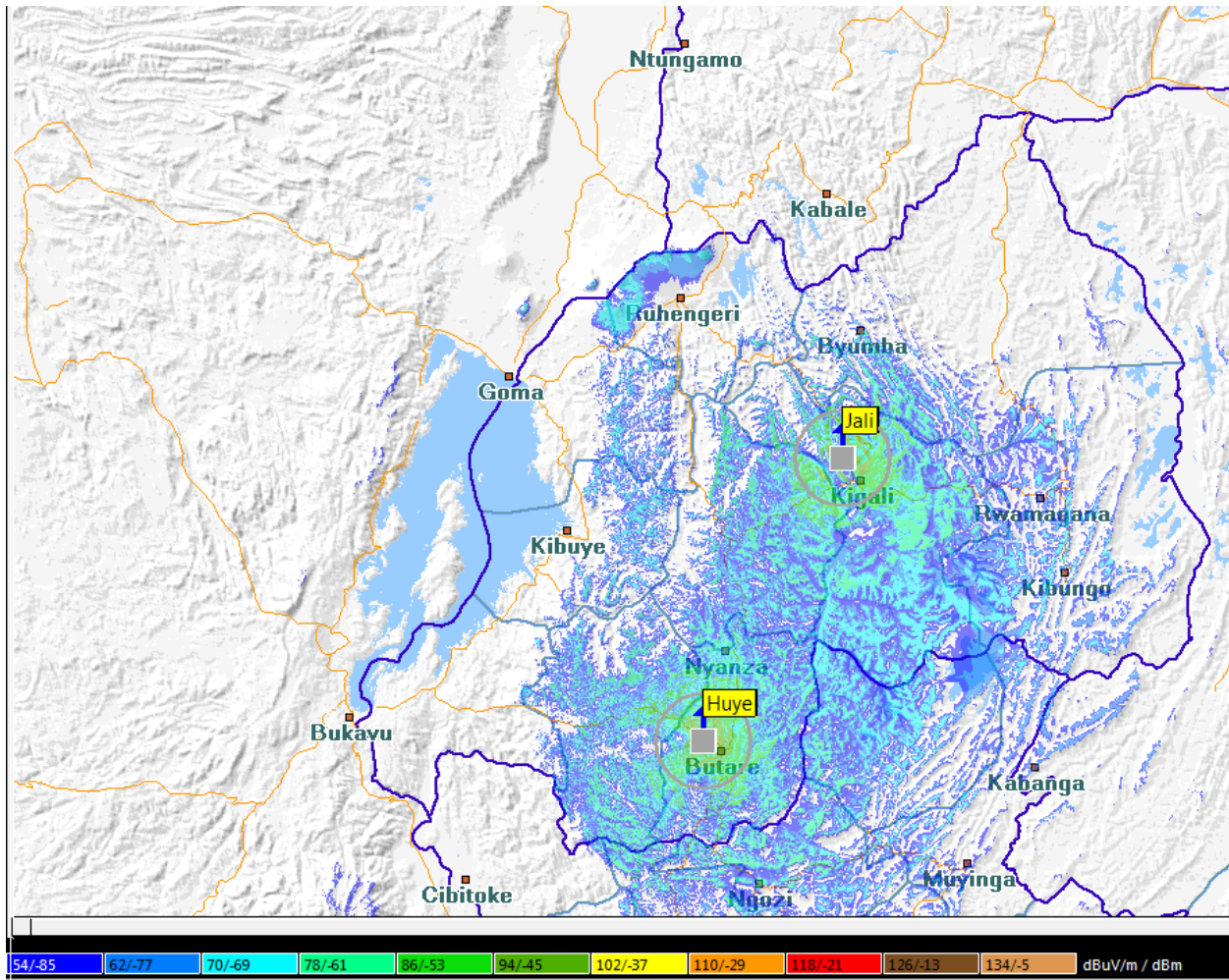


Image 9: Approximate coverage of FM stations with one transmitter of 1 KW in Kigali (Jali site)

(City Radio, Isango star, K-FM, Huguka Radio, Radio one, Authentic, Inkoramutima Radio, Voice of Africa, Imanzi Radio, Kiss FM, Royal FM, Hot FM, Radio Umucyo, Voice of America, Fine FM, Life radio, Sana Radio, Vision Radio & RFI).

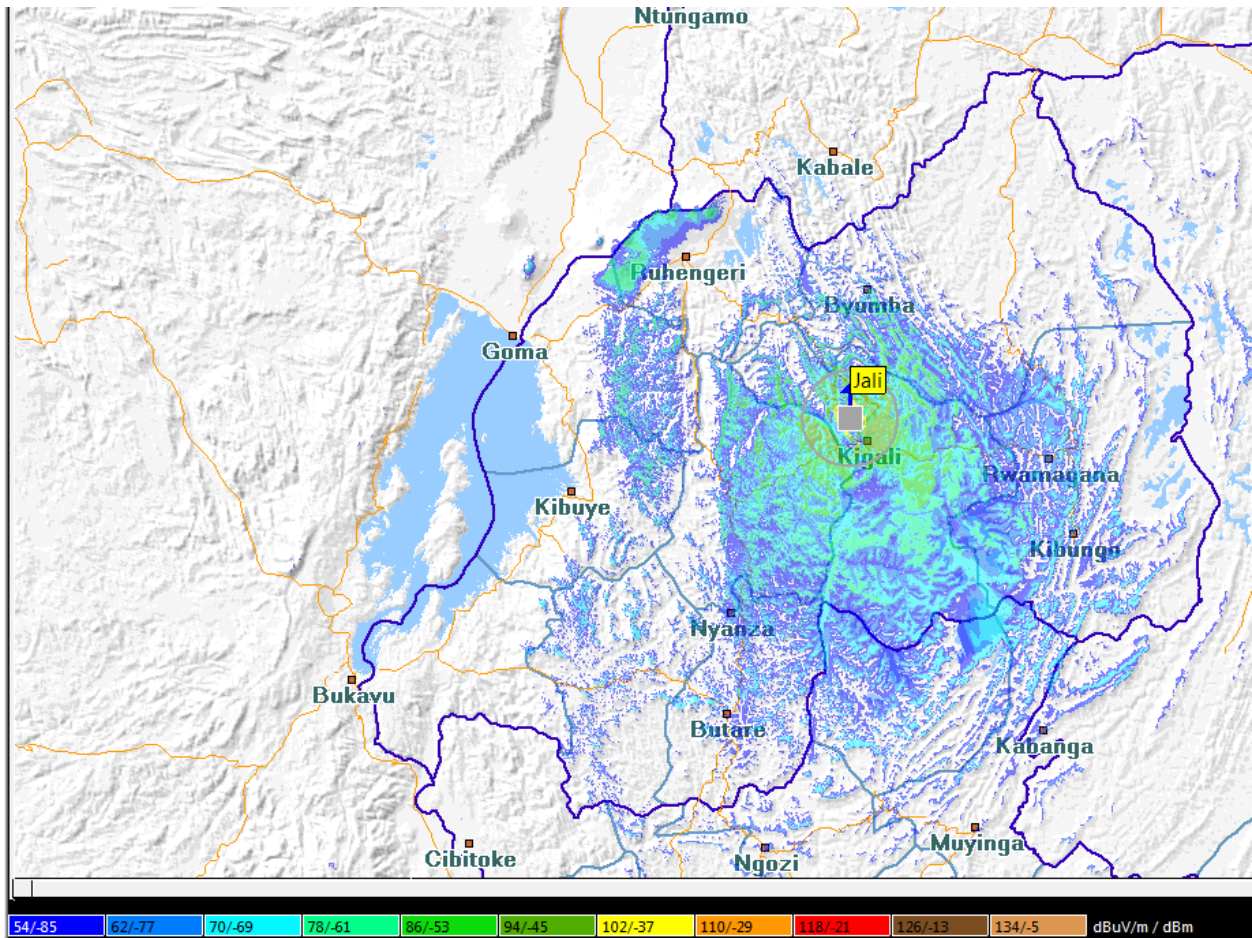


Image 10: Approximate coverage of Isangano radio

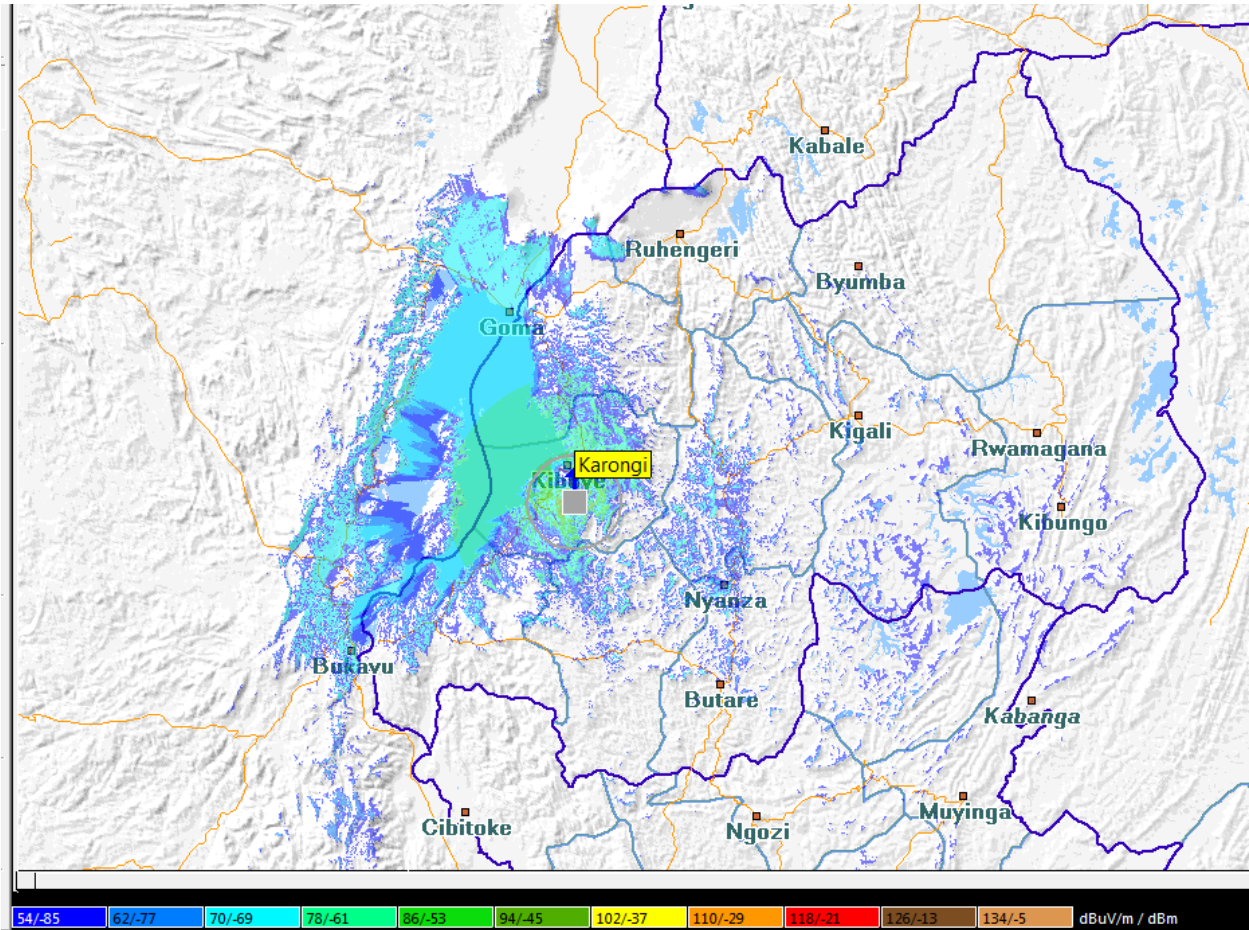


Image 11: Approximate Radio coverage for Ishingiro Radio

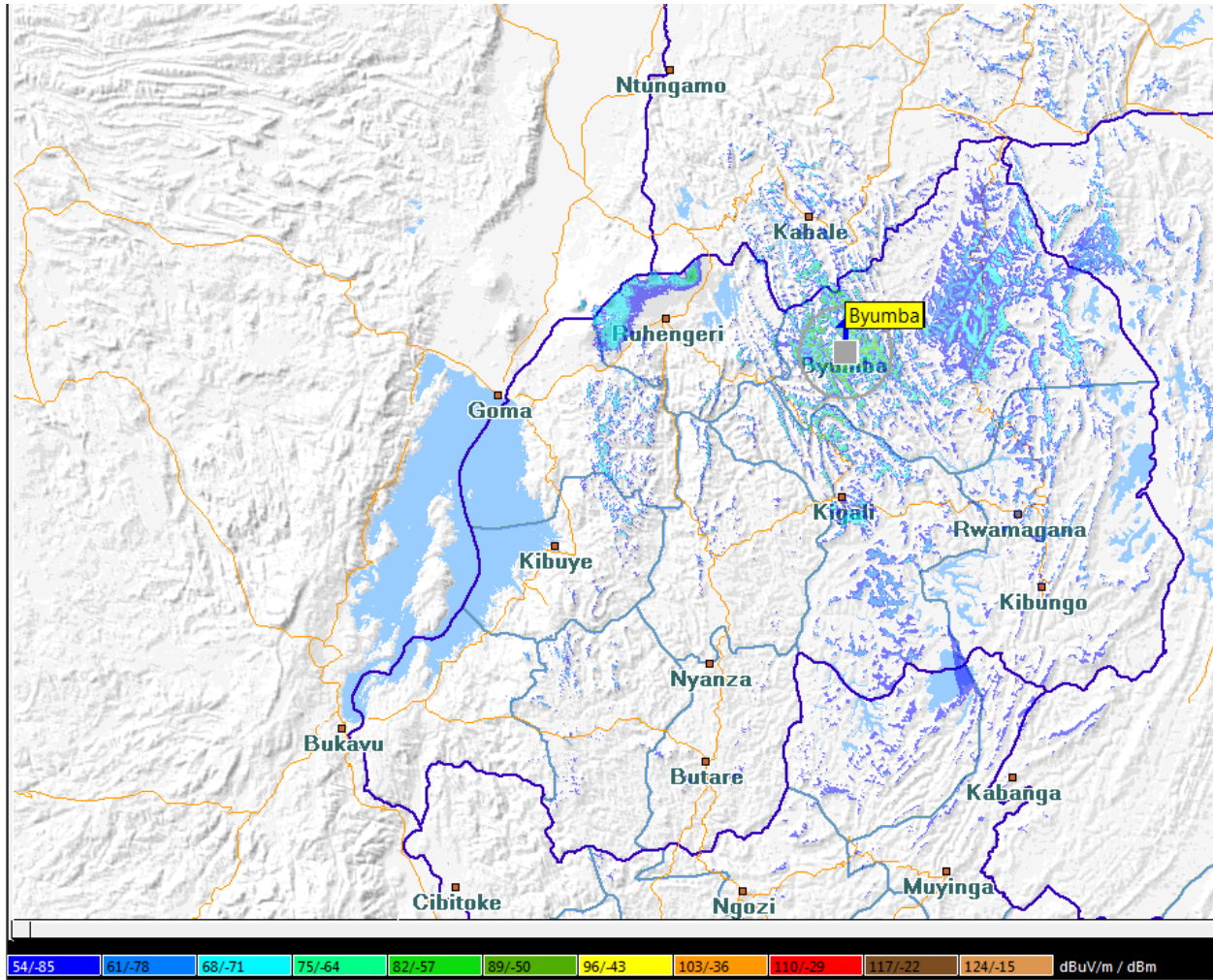


Image 12: Approximate Radio coverage for Izubas radio

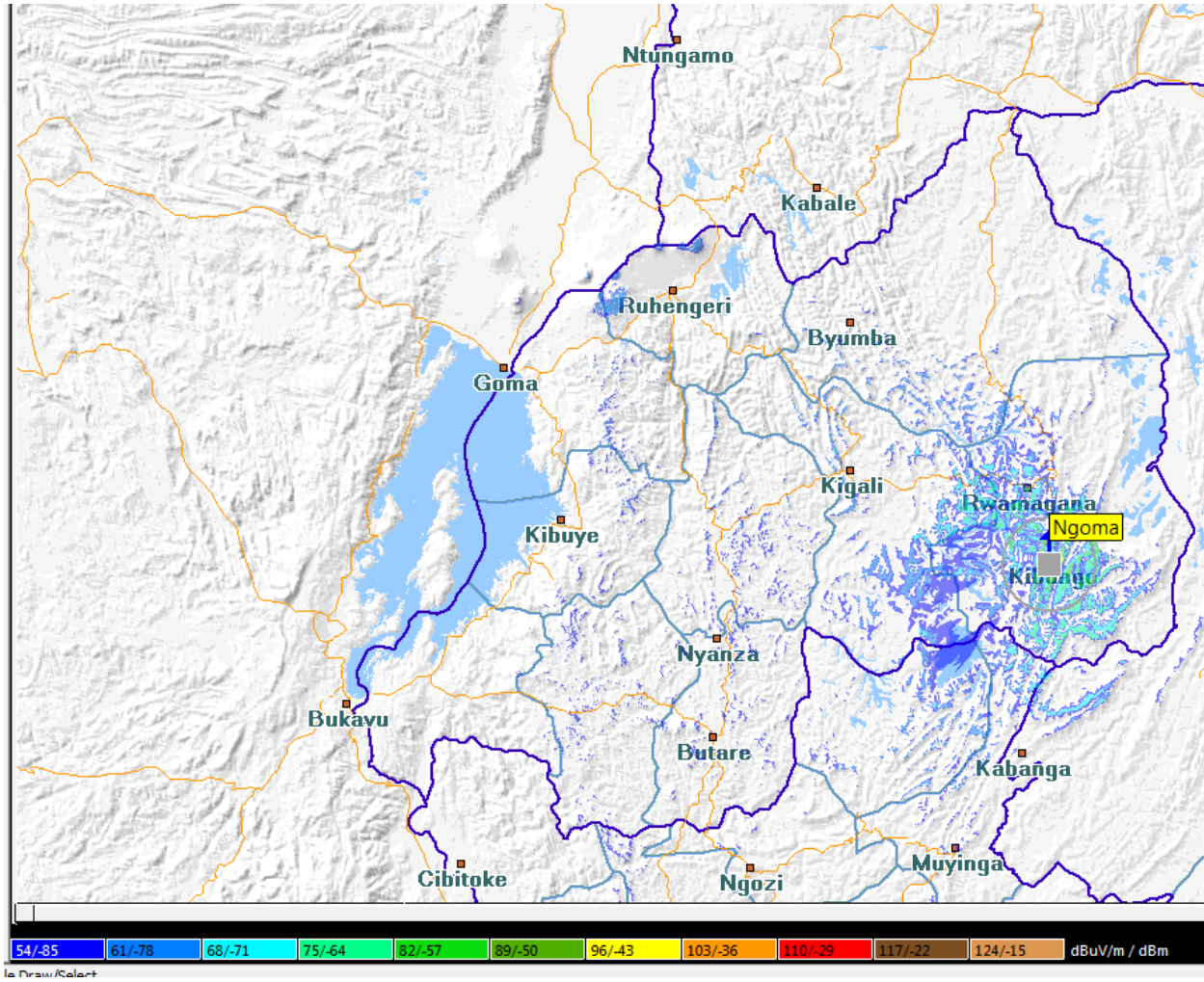
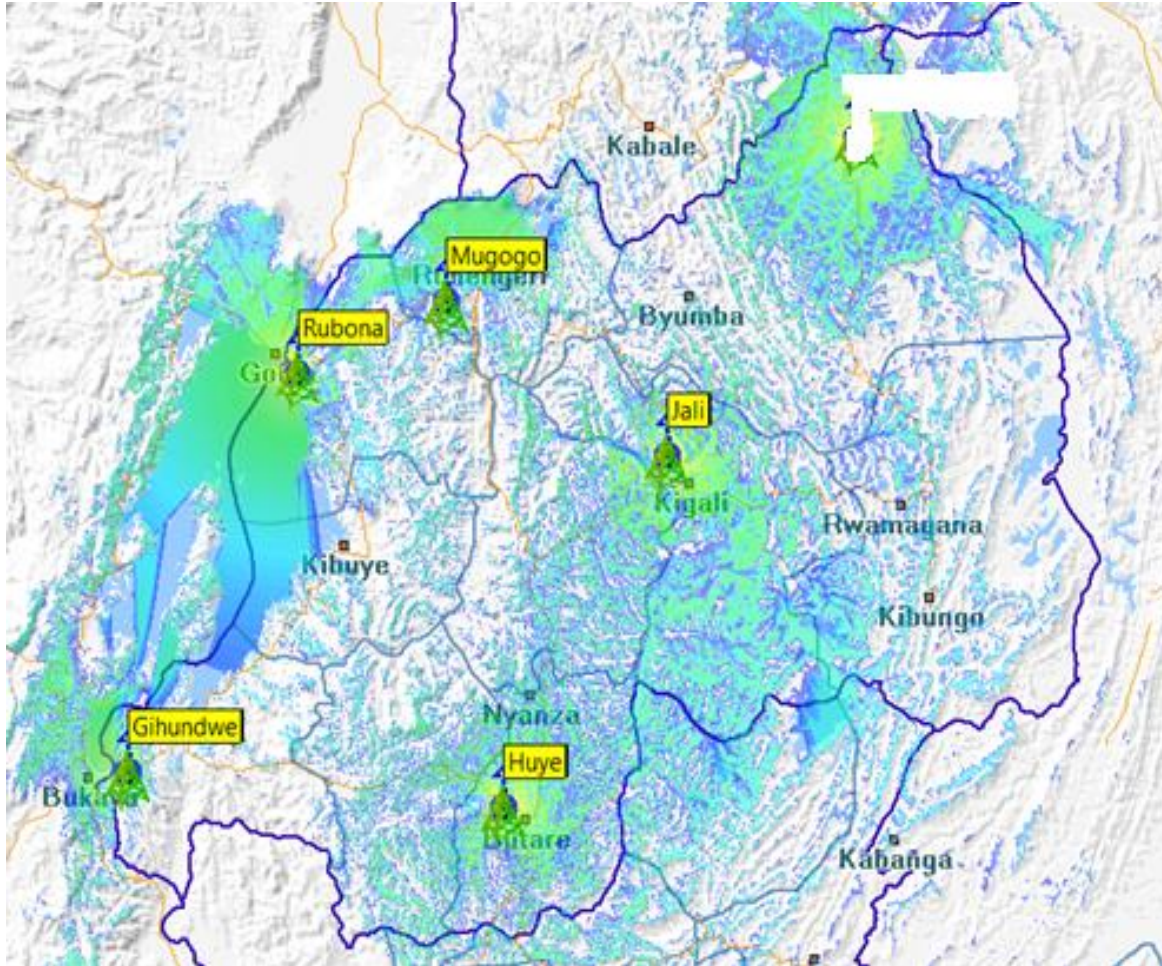


Fig2: PANAFRICA Network Group Ltd Digital TV Network Coverage



TV STATIONS CARRIED IN EACH SIGNAL DISTRIBUTOR'S NETWORK

a) TV stations at RBA Network

1. Rwanda Television(RTV)
2. Isango Star TV
3. TV One
4. Flash TV
5. Big Television Network (BTN) TV
6. France 24 French
7. France 24 English
8. Pacis TV
9. KC2
10. TV5 Monde
11. Goodrich TV
12. Izuba TV

b) TV Stations at PanAfrica Network Group Ltd Network

1. TV One
2. Flash TV
3. Big Television Network (BTN) TV
4. Authentic TV
5. Rwanda Television (RTV)
6. Isango Star TV
7. TV10
8. Victory TV
9. Prime TV
10. Buryohe TV
11. Isibo TV
12. KC2
13. Izuba TV
14. Family TV

Disclaimer: These radio and TV stations coverage are simulated coverages using ICS telecom software. The data provided are for general information purposes only.