

FCC Part 15.247 Certification **Test Report**

FCC ID: R7PWGRS3

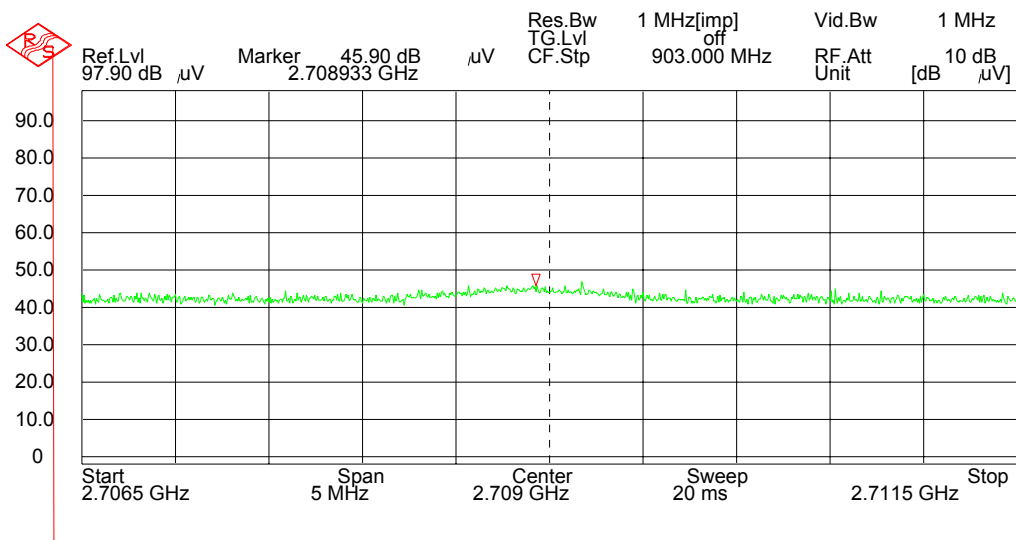
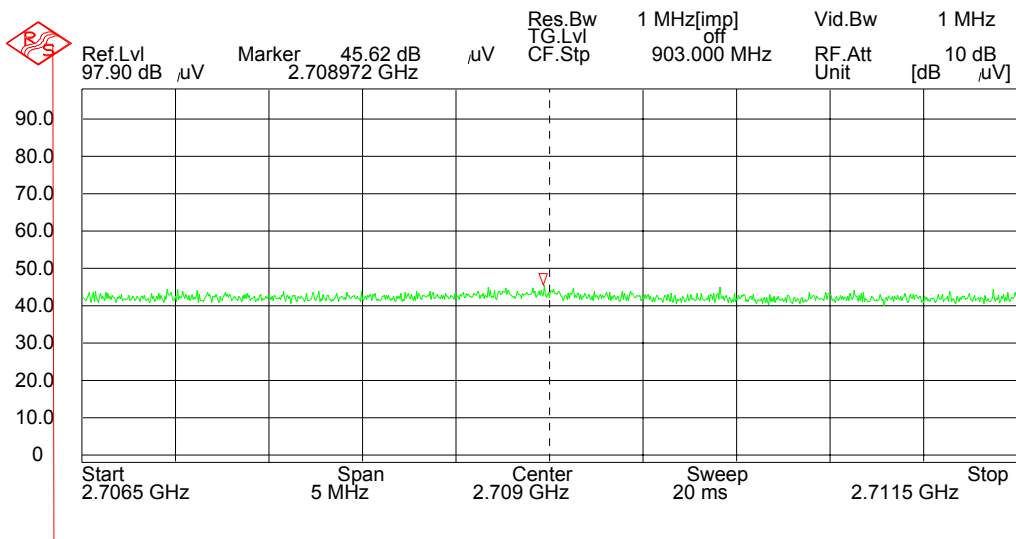
FCC Rule Part: 15.247

ACS Report Number: 04-0203-15C

Manufacturer: Cellnet Technology, Inc.
Equipment Type: Utility Data Usage Transceiver
Model: WANGATE with Utilinet DC Radio

Radiated Spurious Emissions

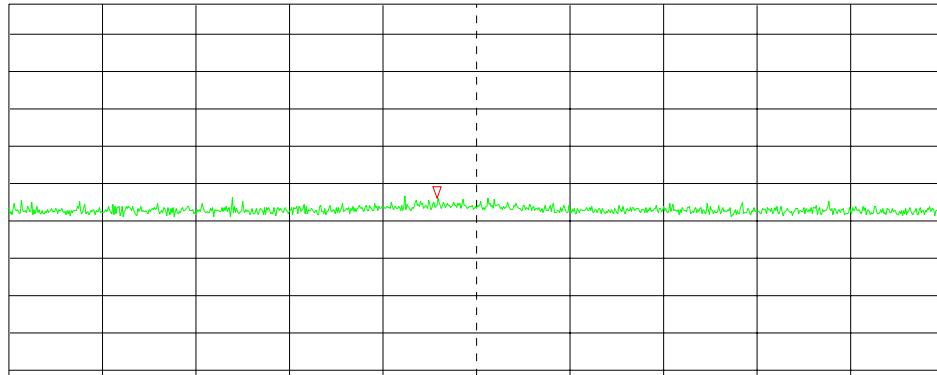
Low Channel





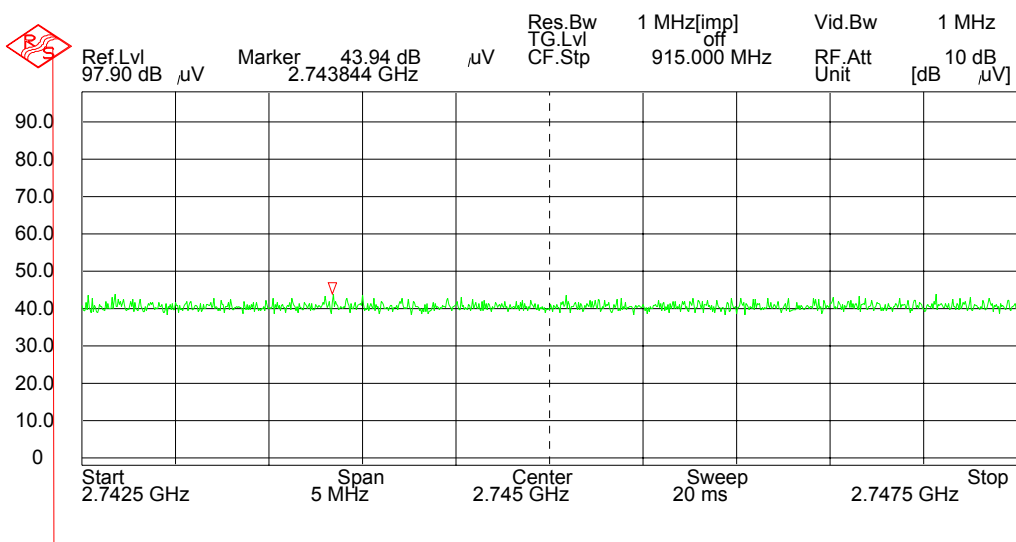
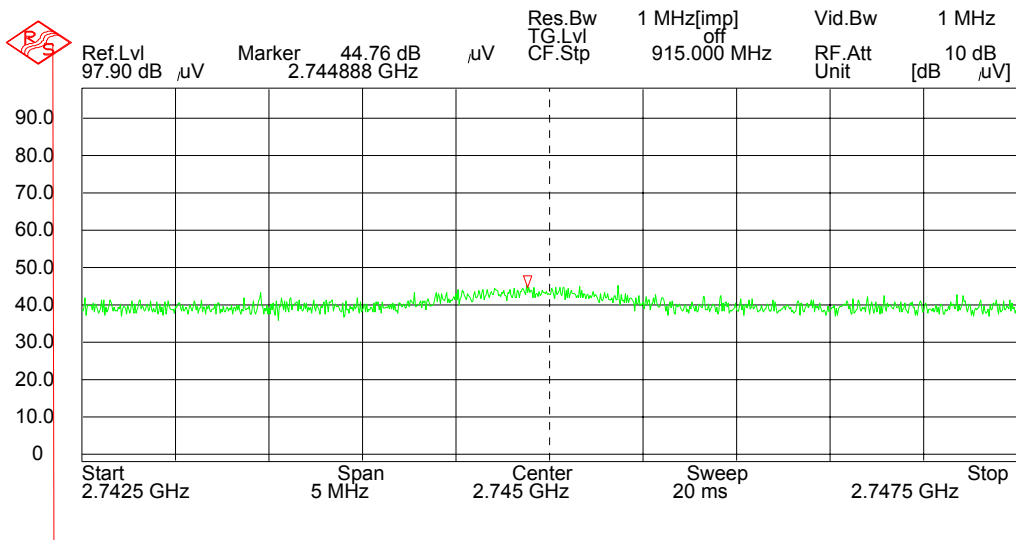
Ref.Lvl 97.90 dB μ V Marker 3.611794 GHz 46.15 dB μ V Res.Bw 1 MHz[imp] off Vid.Bw 1 MHz
TG.Lvl CF.Stp 903.000 MHz RF.Att Unit [dB μ V]

90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0



Start 3.6095 GHz Span 5 MHz Center 3.612 GHz Sweep 20 ms Stop 3.6145 GHz

Middle Channel

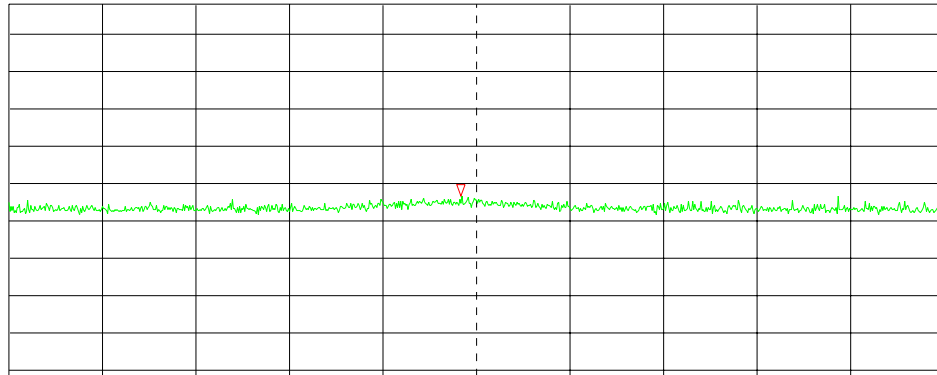


High Channel



Ref.Lvl 97.90 dB μ V Marker 46.69 dB μ V Res.Bw 1 MHz[imp] off Vid.Bw 1 MHz
TG.Lvl CF.Stp 927.000 MHz RF.Att Unit [dB μ V] 10 dB

90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0



Start 3.7055 GHz Span 5 MHz Center 3.708 GHz Sweep 20 ms Stop 3.7105 GHz