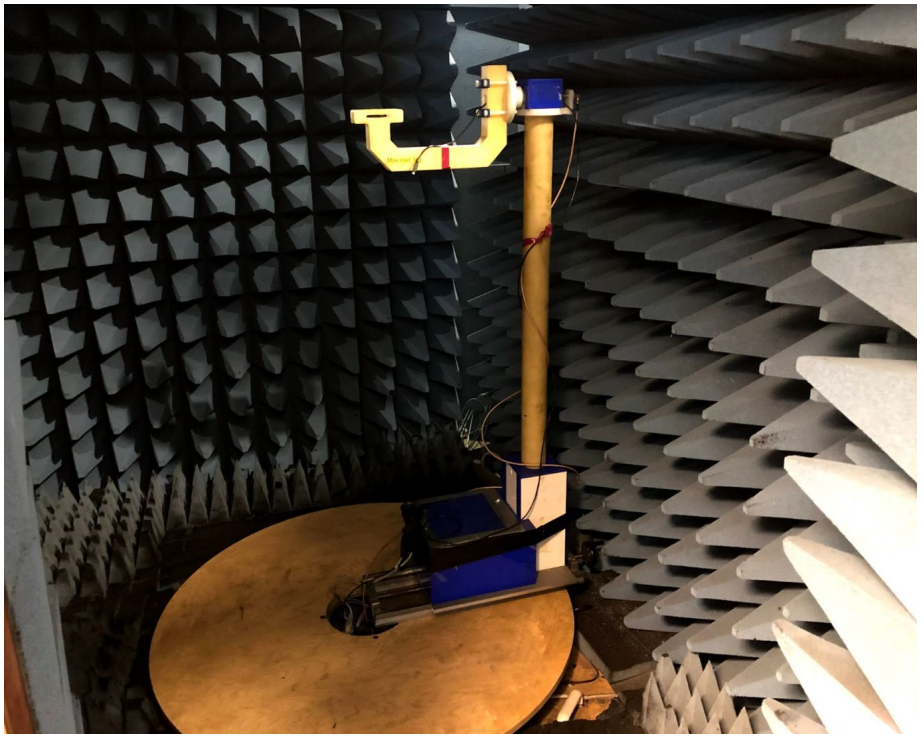
Home

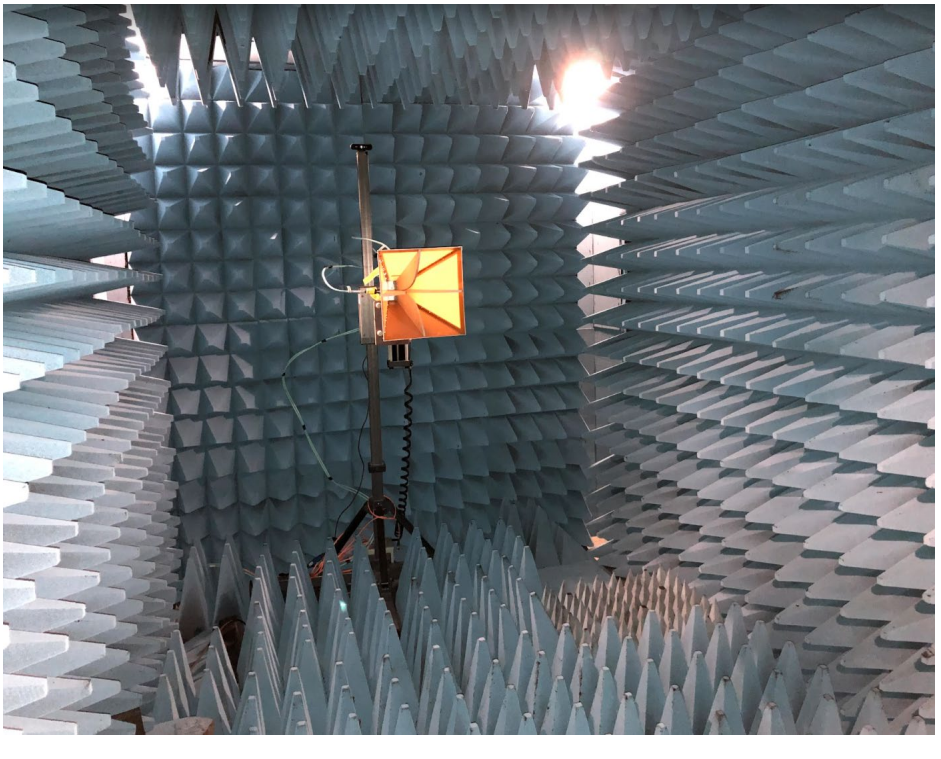
Hardware	R&S®TS8991 OTA (Over The Air) performance test system. Additional RSE (Radiated Spurious Emission) test capability with additional filter/LNA support for spurious emissions measurements.
Software	R&S®EMC32 measurement software for Automation for EMC compliance and pre-compliance
Table of Calibrated Instruments	SA30 - R&S FSW26 - Due 30th March 2023
Test Site Information	TI Norway, Validation Lab, Hoffsvein 70C, 0377 Oslo
Completed Test Dates	2nd February 2023
Test Personnel	Richard Wallace

Test Setup Photos:

Placement of AUT on turn arm in chamber:



Receiving antenna in chamber:



LP-EM-CC1312PSIP

902 MHz

TRP=-103.68131265E-3							
MaxEIRP=3.8378104306E+0							**3.84**
MinEIRP=-23.269187494E+0							
MaxEIRPTheta=90.000000000E+0							
MaxEIRPPhi=210.00000000E+0							
MinEIRPTheta=0.0000000000E+0							
MinEIRPPhi=120.00000000E+0							
MinEIRPPos=28.000000000E+0							
MaxEIRPPos=52.000000000E+0							
BackPos=10.000000000E+0							
BackPosTheta=90.000000000E+0							
BackPosPhi=30.000000000E+0							
Directivity=3.9414917433E+0							
Total Power (dBm)							
0	-1.82E+01	-1.02E+01	-2.84E+00	9.07E-01	6.85E-02	-2.07E+00	-1.65E+01
30	-2.28E+01	-1.00E+01	-6.48E-01	9.95E-01	-3.53E-01	-8.76E-01	-2.30E+01
60	-2.06E+01	-8.45E+00	1.54E+00	5.63E-01	-2.48E-01	3.83E-02	-1.93E+01
90	-1.94E+01	-7.07E+00	2.27E+00	5.16E-01	-6.66E-01	-2.20E-01	-1.61E+01
120	-2.33E+01	-7.79E+00	2.17E+00	1.44E+00	-2.07E+00	-9.46E-01	-1.28E+01
150	-2.00E+01	-9.23E+00	1.57E+00	2.66E+00	-3.36E+00	-1.94E+00	-1.15E+01
180	-1.66E+01	-1.05E+01	3.37E-01	3.63E+00	-2.85E+00	-2.88E+00	-1.16E+01
210	-1.57E+01	-1.13E+01	-1.43E+00	3.84E+00	-1.97E+00	-2.83E+00	-1.28E+01
240	-1.61E+01	-1.15E+01	-2.88E+00	3.47E+00	-1.26E+00	-1.98E+00	-1.56E+01
270	-1.45E+01	-1.01E+01	-3.49E+00	2.39E+00	-2.05E-01	-9.37E-02	-1.49E+01
300	-1.22E+01	-7.26E+00	-4.45E+00	-3.03E-01	3.92E-01	1.84E-01	-9.26E+00
330	-1.22E+01	-1.01E+01	-2.85E+00	1.11E+00	1.51E-02	-2.12E+00	-1.70E+01
360	-1.82E+01	-1.02E+01	-2.84E+00	9.07E-01	6.85E-02	-2.07E+00	-1.65E+01

915 MHz

TRP=-880.12967319E-3							
MaxEIRP=2.6865205357E+0							**2.69**
MinEIRP=-26.749749107E+0							
MaxEIRPTheta=90.000000000E+0							
MaxEIRPPhi=210.00000000E+0							
MinEIRPTheta=0.0000000000E+0							
MinEIRPPhi=30.000000000E+0							
MinEIRPPos=7.0000000000E+0							
MaxEIRPPos=52.000000000E+0							
BackPos=10.000000000E+0							
BackPosTheta=90.000000000E+0							
BackPosPhi=30.000000000E+0							
Directivity=3.5666502088E+0							
Total Power (dBm)							
0	-2.12E+01	-1.25E+01	-2.75E+00	3.90E-01	-7.05E-01	-2.37E+00	-1.79E+01
30	-2.67E+01	-1.14E+01	-8.33E-01	5.14E-01	-8.59E-01	-1.37E+00	-2.34E+01
60	-2.25E+01	-9.23E+00	8.68E-01	-4.57E-02	-1.06E+00	-9.49E-01	-2.49E+01
90	-2.42E+01	-8.46E+00	1.26E+00	-2.04E-01	-1.49E+00	-1.50E+00	-1.86E+01
120	-2.29E+01	-9.80E+00	9.50E-01	6.62E-01	-2.61E+00	-2.34E+00	-1.54E+01
150	-1.76E+01	-1.21E+01	1.77E-01	1.93E+00	-3.22E+00	-3.06E+00	-1.43E+01
180	-1.57E+01	-1.31E+01	-1.19E+00	2.61E+00	-2.69E+00	-4.10E+00	-1.41E+01
210	-1.47E+01	-1.38E+01	-3.23E+00	2.69E+00	-2.09E+00	-4.32E+00	-1.53E+01
240	-1.53E+01	-1.37E+01	-4.95E+00	2.49E+00	-1.58E+00	-3.32E+00	-1.63E+01
270	-1.55E+01	-1.12E+01	-5.02E+00	1.32E+00	-7.59E-01	-5.36E-01	-1.40E+01
300	-1.30E+01	-8.84E+00	-5.10E+00	2.78E-01	-3.88E-01	4.23E-02	-1.02E+01
330	-1.40E+01	-1.24E+01	-2.69E+00	1.04E+00	-9.91E-01	-2.44E+00	-1.90E+01
360	-2.12E+01	-1.25E+01	-2.75E+00	3.90E-01	-7.05E-01	-2.37E+00	-1.79E+01

928 MHz

TRP=-1.4022013807E+0							
MaxEIRP=2.1021809249E+0							**2.10**
MinEIRP=-22.318906496E+0							
MaxEIRPTheta=90.000000000E+0							
MaxEIRPPhi=180.00000000E+0							
MinEIRPTheta=180.00000000E+0							
MinEIRPPhi=90.000000000E+0							
MinEIRPPos=27.000000000E+0							
MaxEIRPPos=45.000000000E+0							
BackPos=3.0000000000E+0							
BackPosTheta=90.000000000E+0							
BackPosPhi=0.0000000000E+0							
Directivity=3.5043823056E+0							
Total Power (dBm)							
0	-1.98E+01	-1.59E+01	-3.47E+00	2.82E-01	-7.39E-01	-2.91E+00	-1.63E+01
30	-2.17E+01	-1.38E+01	-1.62E+00	3.54E-01	-8.44E-01	-1.98E+00	-1.73E+01
60	-2.01E+01	-1.19E+01	-8.28E-02	-1.51E-01	-1.04E+00	-1.70E+00	-1.98E+01
90	-1.78E+01	-1.20E+01	1.59E-01	-2.82E-01	-1.49E+00	-2.59E+00	-2.23E+01
120	-1.55E+01	-1.48E+01	-6.78E-02	6.47E-01	-2.24E+00	-3.40E+00	-2.02E+01
150	-1.42E+01	-1.93E+01	-1.06E+00	1.71E+00	-2.67E+00	-4.01E+00	-1.89E+01
180	-1.43E+01	-1.95E+01	-3.03E+00	2.10E+00	-2.34E+00	-4.89E+00	-1.83E+01
210	-1.44E+01	-1.88E+01	-5.37E+00	1.90E+00	-2.23E+00	-5.47E+00	-2.01E+01
240	-1.64E+01	-1.97E+01	-7.18E+00	1.75E+00	-1.27E+00	-4.72E+00	-2.04E+01
270	-1.69E+01	-1.33E+01	-6.92E+00	5.78E-01	-4.55E-01	-1.43E+00	-1.49E+01
300	-1.43E+01	-1.06E+01	-6.53E+00	3.47E-01	2.86E-02	-2.73E-01	-1.01E+01
330	-1.52E+01	-1.66E+01	-4.00E+00	6.61E-01	-9.37E-01	-3.23E+00	-1.79E+01
360	-1.98E+01	-1.59E+01	-3.47E+00	2.82E-01	-7.39E-01	-2.91E+00	-1.63E+01

Home

K1

902 MHz

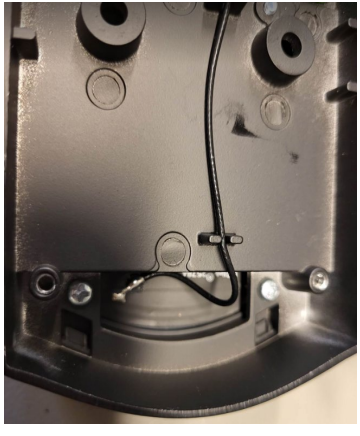
TRP=7.99031888449E+0						
MaxEIRP=-3.83635634884E+0						**-3.84**
MinEIRP=-23.810607258E+0						
MaxEIRPTheta=90.000000000E+0						
MaxEIRPPhi=270.000000000E+0						
MinEIRPTheta=30.000000000E+0						
MinEIRPPhi=0.000000000E+0						
MinEIRPPos=1.000000000E+0						
MaxEIRPPos=66.000000000E+0						
BackPos=24.000000000E+0						
BackPosTheta=90.000000000E+0						
BackPosPhi=90.000000000E+0						
Directivity=4.153962536 2E+0						
Total Power (dBm)						
0	-1.87E+01	-2.38E+01	-1.77E+01	-1.10E+01	-9.79E+00	-8.37E+00	-2.01E+01
30	-1.72E+01	-1.97E+01	-1.01E+01	-1.37E+01	-1.21E+01	-6.59E+00	-1.59E+01
60	-1.41E+01	-1.36E+01	-5.85E+00	-9.53E+00	-1.25E+01	-5.43E+00	-1.21E+01
90	-1.30E+01	-1.19E+01	-4.47E+00	-8.09E+00	-1.42E+01	-4.75E+00	-1.01E+01
120	-1.50E+01	-1.24E+01	-4.21E+00	-7.43E+00	-1.34E+01	-4.63E+00	-1.13E+01
150	-2.05E+01	-1.38E+01	-5.25E+00	-8.27E+00	-1.24E+01	-4.60E+00	-1.54E+01
180	-2.18E+01	-1.28E+01	-7.85E+00	-9.75E+00	-1.60E+01	-5.01E+00	-1.89E+01
210	-1.73E+01	-1.25E+01	-1.09E+01	-7.22E+00	-1.27E+01	-2.34E+00	-1.58E+01
240	-1.62E+01	-1.25E+01	-1.08E+01	-5.53E+00	-8.59E+00	-8.38E+00	-1.29E+01
270	-1.60E+01	-1.39E+01	-1.02E+01	-3.84E+00	-6.61E+00	-9.54E+00	-1.15E+01
300	-1.50E+01	-1.57E+01	-1.21E+01	-4.24E+00	-5.66E+00	-1.07E+01	-1.21E+01
330	-1.72E+01	-1.78E+01	-1.01E+01	-5.43E+00	-6.35E+00	-1.22E+01	-1.61E+01
360	-1.87E+01	-2.38E+01	-1.77E+01	-1.10E+01	-9.79E+00	-8.37E+00	-2.01E+01

915 MHz

TRP=10.5579142066E+0						
MaxEIRP=-5.81690749844E+0						**-5.82**
MinEIRP=-25.102260207E+0						
MaxEIRPTheta=60.000000000E+0						
MaxEIRPPhi=120.000000000E+0						
MinEIRPTheta=0.000000000E+0						
MinEIRPPhi=180.000000000E+0						
MinEIRPPos=42.000000000E+0						
MaxEIRPPos=30.000000000E+0						
BackPos=74.000000000E+0						
BackPosTheta=120.000000000E+0						
BackPosPhi=300.000000000E+0						
Directivity=4.7410067076E+0						
Total Power (dBm)						
0	-2.31E+01	-2.27E+01	-1.77E+01	-1.41E+01	-1.23E+01	-1.17E+01	-2.47E+01
30	-1.94E+01	-1.75E+01	-1.11E+01	-1.54E+01	-1.53E+01	-1.01E+01	-2.08E+01
60	-1.64E+01	-1.43E+01	-7.46E+00	-1.09E+01	-1.68E+01	-9.64E+00	-1.51E+01
90	-1.54E+01	-1.38E+01	-6.24E+00	-9.40E+00	-2.00E+01	-9.14E+00	-1.31E+01
120	-1.60E+01	-1.46E+01	-5.82E+00	-9.03E+00	-2.12E+01	-8.65E+00	-1.39E+01
150	-2.02E+01	-1.61E+01	-6.91E+00	-1.00E+01	-1.87E+01	-8.15E+00	-1.69E+01
180	-2.56E+01	-1.51E+01	-9.76E+00	-1.15E+01	-1.80E+01	-8.37E+00	-2.03E+01
210	-1.90E+01	-1.53E+01	-1.37E+01	-1.00E+01	-1.30E+01	-1.08E+01	-1.88E+01
240	-1.66E+01	-1.55E+01	-1.47E+01	-8.45E+00	-1.03E+01	-1.20E+01	-1.59E+01
270	-1.86E+01	-1.79E+01	-1.41E+01	-6.95E+00	-9.31E+00	-1.27E+01	-1.41E+01
300	-1.91E+01	-2.08E+01	-1.48E+01	-6.95E+00	-8.69E+00	-1.27E+01	-1.35E+01
330	-2.07E+01	-2.32E+01	-1.28E+01	-8.11E+00	-8.95E+00	-1.27E+01	-1.61E+01
360	-2.31E+01	-2.27E+01	-1.77E+01	-1.41E+01	-1.23E+01	-1.17E+01	-2.47E+01

928 MHz

TRP=13.3595322271E+0						
MaxEIRP=-8.62553197811E+0						**-8.63**
MinEIRP=-26.115089222E+0						
MaxEIRPTheta=60.000000000E+0						
MaxEIRPPhi=120.000000000E+0						
MinEIRPTheta=120.000000000E+0						
MinEIRPPhi=90.000000000E+0						
MinEIRPPos=25.000000000E+0						
MaxEIRPPos=30.000000000E+0						
BackPos=74.000000000E+0						
BackPosTheta=120.000000000E+0						
BackPosPhi=300.000000000E+0						
Directivity=4.7340002931E+0						
Total Power (dBm)						
0	-2.34E+01	-2.47E+01	-1.75E+01	-1.46E+01	-1.70E+01	-1.34E+01	-2.53E+01
30	-2.08E+01	-2.25E+01	-1.28E+01	-1.56E+01	-1.93E+01	-1.25E+01	-2.36E+01
60	-1.82E+01	-1.92E+01	-9.97E+00	-1.23E+01	-2.23E+01	-1.32E+01	-1.91E+01
90	-1.69E+01	-1.82E+01	-8.95E+00	-1.14E+01	-2.61E+01	-1.39E+01	-1.77E+01
120	-1.70E+01	-1.88E+01	-8.63E+00	-1.15E+01	-2.27E+01	-1.33E+01	-1.78E+01
150	-1.96E+01	-1.91E+01	-9.27E+00	-1.32E+01	-1.84E+01	-1.18E+01	-1.96E+01
180	-2.56E+01	-1.72E+01	-1.21E+01	-1.58E+01	-1.69E+01	-1.15E+01	-2.25E+01
210	-2.09E+01	-1.79E+01	-1.60E+01	-1.37E+01	-1.36E+01	-1.42E+01	-2.33E+01
240	-1.86E+01	-1.74E+01	-1.69E+01	-1.24E+01	-1.21E+01	-1.47E+01	-2.12E+01
270	-2.02E+01	-2.01E+01	-1.64E+01	-1.06E+01	-1.23E+01	-1.47E+01	-1.92E+01
300	-1.95E+01	-2.16E+01	-1.73E+01	-1.03E+01	-1.25E+01	-1.46E+01	-1.74E+01
330	-2.02E+01	-2.43E+01	-1.55E+01	-1.07E+01	-1.32E+01	-1.53E+01	-1.83E+01
360	-2.34E+01	-2.47E+01	-1.75E+01	-1.46E+01	-1.70E+01	-1.34E+01	-2.53E+01



L1

902 MHz

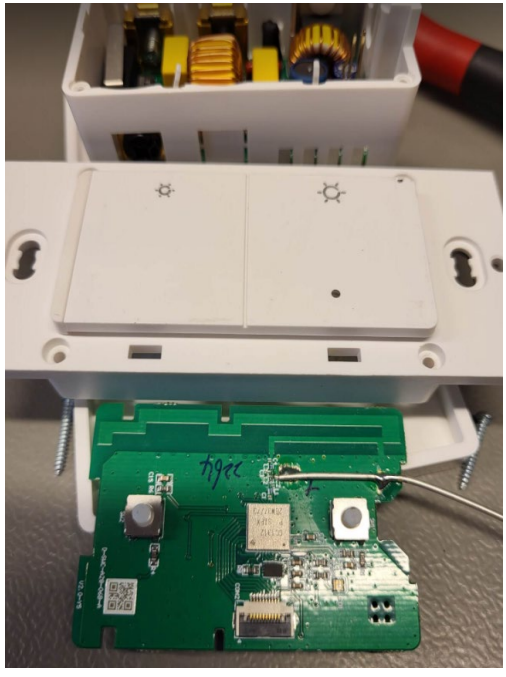
TRP=-10.691519189E+0						
MaxEIRP=-3.7725892864E+0						**-3.77**
MinEIRP=-24.445810133E+0						
MaxEIRPTheta=150.00000000E+0						
MaxEIRPPhi=0.0000000000E+0						
MinEIRPTheta=120.00000000E+0						
MinEIRPPhi=240.00000000E+0						
MinEIRPPos=60.000000000E+0						
MaxEIRPPos=5.0000000000E+0						
BackPos=43.000000000E+0						
BackPosTheta=30.000000000E+0						
BackPosPhi=180.00000000E+0						
Directivity=6.9189299028E+0						
Total Power (dBm)						
0	-6.81E+00	-7.66E+00	-6.00E+00	-6.58E+00	-1.39E+01	-3.77E+00	-5.66E+00
30	-9.40E+00	-9.27E+00	-6.11E+00	-8.67E+00	-1.49E+01	-5.20E+00	-9.13E+00
60	-1.63E+01	-1.29E+01	-9.21E+00	-1.58E+01	-1.47E+01	-9.64E+00	-1.72E+01
90	-1.77E+01	-1.22E+01	-1.43E+01	-1.74E+01	-1.86E+01	-2.12E+01	-1.52E+01
120	-9.99E+00	-8.09E+00	-1.31E+01	-1.32E+01	-2.21E+01	-1.61E+01	-8.86E+00
150	-6.91E+00	-6.20E+00	-1.13E+01	-1.27E+01	-1.67E+01	-1.21E+01	-6.84E+00
180	-6.81E+00	-6.29E+00	-1.14E+01	-1.73E+01	-1.41E+01	-1.25E+01	-7.16E+00
210	-9.29E+00	-8.54E+00	-1.31E+01	-2.06E+01	-1.59E+01	-1.66E+01	-9.79E+00
240	-1.65E+01	-1.45E+01	-2.01E+01	-1.83E+01	-2.44E+01	-1.56E+01	-1.75E+01
270	-1.74E+01	-1.89E+01	-1.60E+01	-1.67E+01	-1.83E+01	-9.99E+00	-1.67E+01
300	-1.01E+01	-1.14E+01	-9.96E+00	-1.22E+01	-1.39E+01	-7.20E+00	-8.51E+00
330	-7.19E+00	-8.40E+00	-8.00E+00	-8.66E+00	-1.28E+01	-5.18E+00	-5.76E+00
360	-6.81E+00	-7.66E+00	-6.00E+00	-6.58E+00	-1.39E+01	-3.77E+00	-5.66E+00

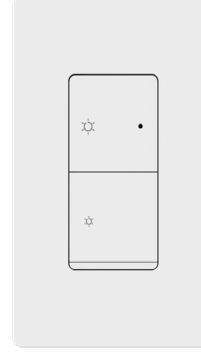
915 MHz

TRP=-10.346885113E+0						
MaxEIRP=-4.5117768784E+0						**-4.51**
MinEIRP=-23.989747508E+0						
MaxEIRPTheta=150.00000000E+0						
MaxEIRPPhi=0.0000000000E+0						
MinEIRPTheta=120.00000000E+0						
MinEIRPPhi=240.00000000E+0						
MinEIRPPos=60.000000000E+0						
MaxEIRPPos=5.0000000000E+0						
BackPos=43.000000000E+0						
BackPosTheta=30.000000000E+0						
BackPosPhi=180.00000000E+0						
Directivity=5.8351082345E+0						
Total Power (dBm)						
0	-6.28E+00	-7.55E+00	-5.82E+00	-5.61E+00	-1.25E+01	-4.51E+00	-5.70E+00
30	-8.31E+00	-9.21E+00	-6.18E+00	-8.01E+00	-1.55E+01	-5.90E+00	-8.34E+00
60	-1.38E+01	-1.33E+01	-9.49E+00	-1.58E+01	-1.54E+01	-9.98E+00	-1.52E+01
90	-2.03E+01	-1.32E+01	-1.52E+01	-1.73E+01	-1.86E+01	-1.94E+01	-1.57E+01
120	-1.06E+01	-8.43E+00	-1.36E+01	-1.22E+01	-2.17E+01	-1.52E+01	-8.89E+00
150	-6.78E+00	-6.26E+00	-1.14E+01	-1.15E+01	-1.77E+01	-1.13E+01	-6.51E+00
180	-6.19E+00	-6.28E+00	-1.10E+01	-1.69E+01	-1.42E+01	-1.17E+01	-6.36E+00
210	-8.08E+00	-8.19E+00	-1.13E+01	-1.60E+01	-1.75E+01	-1.65E+01	-8.68E+00
240	-1.41E+01	-1.27E+01	-1.61E+01	-1.50E+01	-2.40E+01	-1.72E+01	-1.54E+01
270	-2.12E+01	-1.53E+01	-1.59E+01	-1.40E+01	-1.93E+01	-1.02E+01	-1.81E+01
300	-1.06E+01	-1.07E+01	-1.00E+01	-9.73E+00	-1.40E+01	-7.17E+00	-9.58E+00
330	-7.15E+00	-8.04E+00	-7.25E+00	-6.95E+00	-1.18E+01	-5.68E+00	-6.25E+00
360	-6.28E+00	-7.55E+00	-5.82E+00	-5.61E+00	-1.25E+01	-4.51E+00	-5.70E+00

928 MHz

TRP=-9.8040567070E+0						
MaxEIRP=-4.6241855713E+0						**-4.62**
MinEIRP=-25.889351095E+0						
MaxEIRPTheta=90.000000000E+0						
MaxEIRPPhi=0.0000000000E+0						
MinEIRPTheta=0.0000000000E+0						
MinEIRPPhi=90.000000000E+0						
MinEIRPPos=21.000000000E+0						
MaxEIRPPos=3.0000000000E+0						
BackPos=45.000000000E+0						
BackPosTheta=90.000000000E+0						
BackPosPhi=180.00000000E+0						
Directivity=5.1798711358E+0						
Total Power (dBm)						
0	-6.80E+00	-7.92E+00	-4.92E+00	-4.62E+00	-1.11E+01	-5.08E+00	-5.73E+00
30	-8.36E+00	-8.88E+00	-4.72E+00	-6.27E+00	-1.35E+01	-6.37E+00	-8.04E+00
60	-1.32E+01	-1.21E+01	-7.41E+00	-1.31E+01	-1.40E+01	-1.03E+01	-1.47E+01
90	-2.59E+01	-1.19E+01	-1.21E+01	-1.84E+01	-1.58E+01	-2.11E+01	-1.79E+01
120	-1.18E+01	-8.07E+00	-1.33E+01	-1.19E+01	-1.84E+01	-1.53E+01	-9.45E+00
150	-7.37E+00	-5.91E+00	-1.13E+01	-1.07E+01	-1.52E+01	-1.13E+01	-6.27E+00
180	-6.16E+00	-5.62E+00	-1.01E+01	-1.46E+01	-1.28E+01	-1.14E+01	-5.86E+00
210	-7.46E+00	-6.92E+00	-1.06E+01	-1.38E+01	-1.56E+01	-1.64E+01	-8.23E+00
240	-1.25E+01	-1.07E+01	-1.59E+01	-1.40E+01	-2.43E+01	-1.93E+01	-1.52E+01
270	-2.55E+01	-1.67E+01	-1.76E+01	-1.54E+01	-2.03E+01	-1.00E+01	-1.78E+01
300	-1.26E+01	-1.31E+01	-1.04E+01	-9.82E+00	-1.36E+01	-7.02E+00	-9.75E+00
330	-8.31E+00	-9.66E+00	-7.20E+00	-6.22E+00	-1.11E+01	-5.85E+00	-6.64E+00
360	-6.80E+00	-7.92E+00	-4.92E+00	-4.62E+00	-1.11E+01	-5.08E+00	-5.73E+00





Home

L2

902 MHz

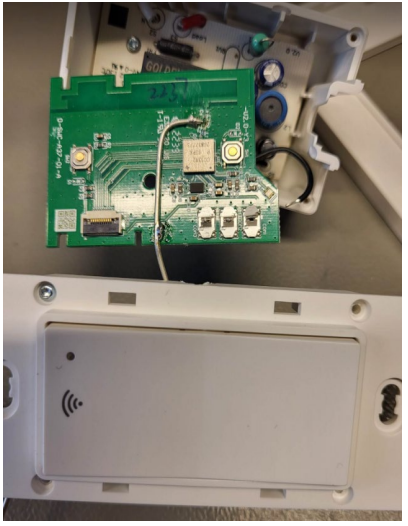
TRP=-6.7757151317E+0						
MaxEIRP=-1.7177006937E+0						**-1.72**
MinEIRP=-23.355478410E+0						
MaxEIRPTheta=60.0000000000E+0						
MaxEIRPPhi=60.0000000000E+0						
MinEIRPTheta=180.0000000000E+0						
MinEIRPPhi=210.0000000000E+0						
MinEIRPPos=55.0000000000E+0						
MaxEIRPPos=16.0000000000E+0						
BackPos=60.0000000000E+0						
BackPosTheta=120.0000000000E+0						
BackPosPhi=240.0000000000E+0						
Directivity=5.0580144380E+0						
Total Power (dBm)						
0	-9.73E+00	-6.67E+00	-7.86E+00	-5.87E+00	-6.25E+00	-5.70E+00	-9.78E+00
30	-8.21E+00	-6.20E+00	-3.33E+00	-6.05E+00	-9.87E+00	-6.88E+00	-1.35E+01
60	-6.87E+00	-6.45E+00	-1.72E+00	-7.26E+00	-9.64E+00	-1.00E+01	-1.11E+01
90	-6.74E+00	-6.45E+00	-1.98E+00	-7.69E+00	-1.27E+01	-1.50E+01	-9.28E+00
120	-8.05E+00	-8.51E+00	-3.20E+00	-6.17E+00	-1.57E+01	-1.77E+01	-9.03E+00
150	-8.51E+00	-1.50E+01	-4.64E+00	-4.14E+00	-1.14E+01	-1.66E+01	-1.03E+01
180	-7.46E+00	-1.29E+01	-7.77E+00	-3.48E+00	-9.98E+00	-1.04E+01	-1.43E+01
210	-6.77E+00	-9.41E+00	-1.30E+01	-5.20E+00	-1.35E+01	-6.42E+00	-2.34E+01
240	-6.25E+00	-8.22E+00	-1.13E+01	-8.49E+00	-1.74E+01	-3.58E+00	-1.47E+01
270	-5.93E+00	-8.73E+00	-1.06E+01	-9.78E+00	-1.16E+01	-2.31E+00	-1.12E+01
300	-6.60E+00	-9.49E+00	-1.22E+01	-1.01E+01	-7.06E+00	-3.16E+00	-8.82E+00
330	-8.44E+00	-8.42E+00	-1.62E+01	-9.82E+00	-5.02E+00	-5.13E+00	-7.68E+00
360	-9.73E+00	-6.67E+00	-7.86E+00	-5.87E+00	-6.25E+00	-5.70E+00	-9.78E+00

915 MHz

TRP=-7.0498758192E+0						
MaxEIRP=-1.8292014360E+0						**-1.83**
MinEIRP=-24.279806346E+0						
MaxEIRPTheta=60.0000000000E+0						
MaxEIRPPhi=60.0000000000E+0						
MinEIRPTheta=180.0000000000E+0						
MinEIRPPhi=210.0000000000E+0						
MinEIRPPos=55.0000000000E+0						
MaxEIRPPos=16.0000000000E+0						
BackPos=60.0000000000E+0						
BackPosTheta=120.0000000000E+0						
BackPosPhi=240.0000000000E+0						
Directivity=5.2206743832E+0						
Total Power (dBm)						
0	-9.32E+00	-8.03E+00	-7.57E+00	-5.94E+00	-5.68E+00	-6.44E+00	-1.11E+01
30	-7.95E+00	-6.70E+00	-3.29E+00	-6.10E+00	-8.39E+00	-7.87E+00	-1.62E+01
60	-6.99E+00	-5.84E+00	-1.83E+00	-8.34E+00	-9.79E+00	-1.13E+01	-1.22E+01
90	-7.12E+00	-5.41E+00	-2.15E+00	-8.77E+00	-1.37E+01	-1.89E+01	-8.85E+00
120	-8.11E+00	-9.96E+00	-3.15E+00	-6.06E+00	-1.95E+01	-2.17E+01	-7.65E+00
150	-8.08E+00	-1.43E+01	-4.50E+00	-3.76E+00	-1.24E+01	-2.23E+01	-8.77E+00
180	-7.34E+00	-1.17E+01	-8.05E+00	-3.67E+00	-9.90E+00	-1.49E+01	-1.28E+01
210	-6.93E+00	-9.36E+00	-1.23E+01	-6.64E+00	-1.39E+01	-8.91E+00	-2.43E+01
240	-6.66E+00	-8.30E+00	-9.51E+00	-1.05E+01	-1.67E+01	-5.06E+00	-1.43E+01
270	-6.23E+00	-8.26E+00	-1.03E+01	-1.17E+01	-1.15E+01	-2.97E+00	-1.03E+01
300	-6.80E+00	-9.01E+00	-1.41E+01	-1.05E+01	-7.45E+00	-2.92E+00	-8.91E+00
330	-8.56E+00	-9.43E+00	-1.74E+01	-8.91E+00	-5.08E+00	-4.55E+00	-8.54E+00
360	-9.32E+00	-8.03E+00	-7.57E+00	-5.94E+00	-5.68E+00	-6.44E+00	-1.11E+01

928 MHz

TRP=-7.7666004446E+0						
MaxEIRP=-2.2050811609E+0						**-2.20**
MinEIRP=-24.467125435E+0						
MaxEIRPTheta=60.0000000000E+0						
MaxEIRPPhi=60.0000000000E+0						
MinEIRPTheta=150.0000000000E+0						
MinEIRPPhi=150.0000000000E+0						
MinEIRPPos=40.0000000000E+0						
MaxEIRPPos=16.0000000000E+0						
BackPos=60.0000000000E+0						
BackPosTheta=120.0000000000E+0						
BackPosPhi=240.0000000000E+0						
Directivity=5.5615192837E+0						
Total Power (dBm)						
0	-1.08E+01	-1.01E+01	-7.27E+00	-6.00E+00	-6.13E+00	-6.96E+00	-1.19E+01
30	-9.99E+00	-8.31E+00	-3.29E+00	-6.47E+00	-8.44E+00	-7.99E+00	-1.89E+01
60	-9.47E+00	-8.05E+00	-2.21E+00	-8.94E+00	-9.70E+00	-1.12E+01	-1.60E+01
90	-9.22E+00	-9.49E+00	-3.06E+00	-9.40E+00	-1.32E+01	-1.99E+01	-1.07E+01
120	-9.04E+00	-1.43E+01	-4.06E+00	-6.44E+00	-2.20E+01	-2.24E+01	-8.61E+00
150	-8.90E+00	-1.62E+01	-5.46E+00	-4.21E+00	-1.44E+01	-2.45E+01	-8.76E+00
180	-8.67E+00	-1.30E+01	-9.03E+00	-4.84E+00	-1.16E+01	-1.86E+01	-1.19E+01
210	-8.57E+00	-1.02E+01	-1.31E+01	-8.82E+00	-1.78E+01	-1.14E+01	-2.05E+01
240	-8.41E+00	-8.50E+00	-1.06E+01	-1.40E+01	-1.59E+01	-6.60E+00	-1.48E+01
270	-7.88E+00	-8.21E+00	-1.07E+01	-1.52E+01	-1.04E+01	-3.71E+00	-1.02E+01
300	-8.19E+00	-9.14E+00	-1.41E+01	-1.20E+01	-6.96E+00	-3.29E+00	-8.93E+00
330	-9.56E+00	-1.10E+01	-1.96E+01	-8.51E+00	-5.20E+00	-4.83E+00	-8.89E+00
360	-1.08E+01	-1.01E+01	-7.27E+00	-6.00E+00	-6.13E+00	-6.96E+00	-1.19E+01



Home

L3

902 MHz

TRP=-12.871633187E+0						
MaxEIRP=-8.9604220590E+0						**-8.96**
MinEIRP=-25.975850558E+0						
MaxEIRPTheta=0.0000000000E+0						
MaxEIRPPhi=330.00000000E+0						
MinEIRPTheta=60.0000000000E+0						
MinEIRPPhi=330.00000000E+0						
MinEIRPPos=79.000000000E+0						
MaxEIRPPos=77.000000000E+0						
BackPos=41.000000000E+0						
BackPosTheta=180.00000000E+0						
BackPosPhi=150.00000000E+0						
Directivity=3.9112111284E+0						
Total Power (dBm)						
0	-9.72E+00	-1.16E+01	-2.24E+01	-1.48E+01	-1.37E+01	-1.35E+01	-1.31E+01
30	-1.22E+01	-1.35E+01	-1.59E+01	-1.18E+01	-1.64E+01	-1.74E+01	-1.49E+01
60	-1.39E+01	-1.47E+01	-1.17E+01	-1.03E+01	-1.66E+01	-2.42E+01	-1.89E+01
90	-1.16E+01	-1.28E+01	-1.03E+01	-1.04E+01	-1.56E+01	-1.74E+01	-2.05E+01
120	-9.85E+00	-1.17E+01	-9.81E+00	-1.09E+01	-1.47E+01	-1.25E+01	-1.51E+01
150	-9.33E+00	-1.14E+01	-1.01E+01	-1.22E+01	-1.48E+01	-1.02E+01	-1.22E+01
180	-1.03E+01	-1.17E+01	-1.11E+01	-1.39E+01	-1.83E+01	-9.48E+00	-1.19E+01
210	-1.29E+01	-1.31E+01	-1.30E+01	-1.34E+01	-2.24E+01	-1.05E+01	-1.36E+01
240	-1.54E+01	-1.52E+01	-1.48E+01	-1.34E+01	-1.60E+01	-1.30E+01	-1.75E+01
270	-1.26E+01	-1.52E+01	-1.70E+01	-1.39E+01	-1.39E+01	-1.27E+01	-2.47E+01
300	-9.54E+00	-1.20E+01	-2.19E+01	-1.49E+01	-1.26E+01	-1.11E+01	-1.74E+01
330	-8.96E+00	-1.07E+01	-2.60E+01	-1.62E+01	-1.20E+01	-1.10E+01	-1.42E+01
360	-9.72E+00	-1.16E+01	-2.24E+01	-1.48E+01	-1.37E+01	-1.35E+01	-1.31E+01

915 MHz

TRP=-13.428963841E+0						
MaxEIRP=-9.4772408927E+0						**-9.48**
MinEIRP=-25.798501521E+0						
MaxEIRPTheta=150.00000000E+0						
MaxEIRPPhi=180.00000000E+0						
MinEIRPTheta=60.0000000000E+0						
MinEIRPPhi=0.0000000000E+0						
MinEIRPPos=2.0000000000E+0						
MaxEIRPPos=47.000000000E+0						
BackPos=1.0000000000E+0						
BackPosTheta=30.000000000E+0						
BackPosPhi=0.0000000000E+0						
Directivity=3.9517229480E+0						
Total Power (dBm)						
0	-1.12E+01	-1.35E+01	-2.58E+01	-1.57E+01	-1.59E+01	-1.26E+01	-1.33E+01
30	-1.31E+01	-1.61E+01	-1.61E+01	-1.28E+01	-2.05E+01	-1.47E+01	-1.44E+01
60	-1.35E+01	-1.67E+01	-1.19E+01	-1.13E+01	-2.06E+01	-2.04E+01	-1.87E+01
90	-1.15E+01	-1.44E+01	-1.09E+01	-1.14E+01	-1.77E+01	-1.79E+01	-2.10E+01
120	-9.68E+00	-1.34E+01	-1.07E+01	-1.17E+01	-1.64E+01	-1.23E+01	-1.61E+01
150	-9.66E+00	-1.34E+01	-1.11E+01	-1.30E+01	-1.61E+01	-1.03E+01	-1.33E+01
180	-1.13E+01	-1.37E+01	-1.26E+01	-1.62E+01	-1.95E+01	-9.48E+00	-1.25E+01
210	-1.40E+01	-1.38E+01	-1.50E+01	-1.44E+01	-2.04E+01	-9.78E+00	-1.36E+01
240	-1.51E+01	-1.44E+01	-1.71E+01	-1.32E+01	-1.58E+01	-1.18E+01	-1.70E+01
270	-1.27E+01	-1.41E+01	-1.83E+01	-1.35E+01	-1.36E+01	-1.20E+01	-2.31E+01
300	-1.00E+01	-1.26E+01	-2.22E+01	-1.44E+01	-1.28E+01	-1.08E+01	-1.87E+01
330	-9.70E+00	-1.15E+01	-2.42E+01	-1.56E+01	-1.30E+01	-1.10E+01	-1.54E+01
360	-1.12E+01	-1.35E+01	-2.58E+01	-1.57E+01	-1.59E+01	-1.26E+01	-1.33E+01

928 MHz

TRP=-13.012413780E+0						
MaxEIRP=-8.5505481033E+0						**-8.56**
MinEIRP=-23.261951951E+0						
MaxEIRPTheta=0.0000000000E+0						
MaxEIRPPhi=120.00000000E+0						
MinEIRPTheta=60.0000000000E+0						
MinEIRPPhi=0.0000000000E+0						
MinEIRPPos=2.0000000000E+0						
MaxEIRPPos=28.000000000E+0						
BackPos=76.000000000E+0						
BackPosTheta=180.00000000E+0						
BackPosPhi=300.00000000E+0						
Directivity=4.4618656766E+0						
Total Power (dBm)						
0	-1.18E+01	-1.34E+01	-2.33E+01	-1.50E+01	-1.78E+01	-1.21E+01	-1.42E+01
30	-1.29E+01	-1.61E+01	-1.49E+01	-1.19E+01	-2.04E+01	-1.36E+01	-1.43E+01
60	-1.21E+01	-1.63E+01	-1.14E+01	-1.06E+01	-2.09E+01	-1.88E+01	-1.62E+01
90	-1.00E+01	-1.45E+01	-1.05E+01	-1.09E+01	-2.02E+01	-2.09E+01	-1.82E+01
120	-8.55E+00	-1.38E+01	-9.80E+00	-1.14E+01	-1.99E+01	-1.50E+01	-1.65E+01
150	-9.23E+00	-1.40E+01	-1.01E+01	-1.31E+01	-1.81E+01	-1.21E+01	-1.37E+01
180	-1.15E+01	-1.44E+01	-1.16E+01	-1.82E+01	-1.93E+01	-1.03E+01	-1.24E+01
210	-1.39E+01	-1.40E+01	-1.40E+01	-1.45E+01	-1.70E+01	-1.03E+01	-1.22E+01
240	-1.43E+01	-1.29E+01	-1.61E+01	-1.25E+01	-1.30E+01	-1.10E+01	-1.40E+01
270	-1.21E+01	-1.24E+01	-1.72E+01	-1.23E+01	-1.21E+01	-1.06E+01	-1.65E+01
300	-9.58E+00	-1.14E+01	-1.97E+01	-1.28E+01	-1.23E+01	-1.03E+01	-1.77E+01
330	-9.49E+00	-1.10E+01	-2.06E+01	-1.39E+01	-1.37E+01	-1.09E+01	-1.66E+01
360	-1.18E+01	-1.34E+01	-2.33E+01	-1.50E+01	-1.78E+01	-1.21E+01	-1.42E+01

Home

L4

902 MHz

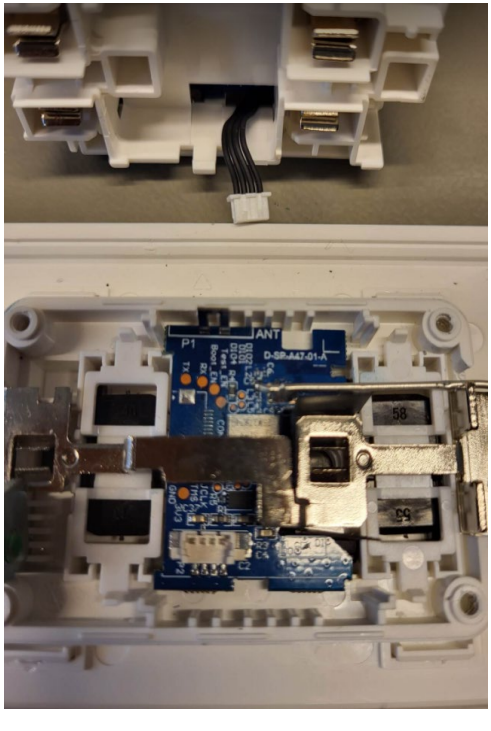
TRP=-4.8073293663E+0							
MaxEIRP=719.50955193E-3							0.72
MinEIRP=-23.351417514E+0							
MaxEIRPTheta=90.000000000E+0							
MaxEIRPPhi=180.00000000E+0							
MinEIRPTheta=180.00000000E+0							
MinEIRPPhi=60.000000000E+0							
MinEIRPPos=20.000000000E+0							
MaxEIRPPos=45.000000000E+0							
BackPos=3.0000000000E+0							
BackPosTheta=90.000000000E+0							
BackPosPhi=0.0000000000E+0							
Directivity=5.5268389182E+0							
Total Power (dBm)							
0	-5.26E+00	-1.55E+00	-1.07E+01	-6.44E+00	-4.75E+00	-8.20E+00	-7.18E+00
30	-6.91E+00	-1.47E+00	-5.65E+00	-5.45E+00	-6.58E+00	-7.37E+00	-1.39E+01
60	-1.24E+01	-5.04E+00	-2.61E+00	-5.20E+00	-5.47E+00	-5.26E+00	-2.34E+01
90	-2.00E+01	-1.03E+01	-1.71E+00	-3.50E+00	-7.51E+00	-6.80E+00	-1.84E+01
120	-1.14E+01	-8.17E+00	-1.46E+00	-1.47E+00	-1.26E+01	-1.27E+01	-1.62E+01
150	-7.70E+00	-8.92E+00	-7.11E-01	-1.16E-01	-7.35E+00	-1.63E+01	-1.40E+01
180	-6.25E+00	-1.13E+01	-1.04E+00	7.20E-01	-5.29E+00	-8.37E+00	-1.37E+01
210	-6.98E+00	-1.43E+01	-4.94E+00	-3.84E-01	-7.74E+00	-5.17E+00	-1.39E+01
240	-1.07E+01	-2.10E+01	-1.23E+01	-4.41E+00	-1.26E+01	-3.36E+00	-1.34E+01
270	-1.53E+01	-1.68E+01	-1.13E+01	-6.28E+00	-1.32E+01	-3.51E+00	-1.11E+01
300	-8.31E+00	-9.90E+00	-7.58E+00	-7.36E+00	-1.45E+01	-6.19E+00	-7.73E+00
330	-6.21E+00	-5.26E+00	-7.64E+00	-1.79E+01	-7.96E+00	-1.02E+01	-5.72E+00
360	-5.26E+00	-1.55E+00	-1.07E+01	-6.44E+00	-4.75E+00	-8.20E+00	-7.18E+00

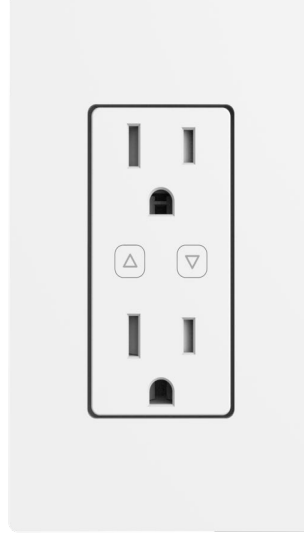
915 MHz

TRP=-5.3955900921E+0							
MaxEIRP=367.55131370E-3							0.37
MinEIRP=-25.203737561E+0							
MaxEIRPTheta=90.000000000E+0							
MaxEIRPPhi=180.00000000E+0							
MinEIRPTheta=30.000000000E+0							
MinEIRPPhi=240.00000000E+0							
MinEIRPPos=57.000000000E+0							
MaxEIRPPos=45.000000000E+0							
BackPos=3.0000000000E+0							
BackPosTheta=90.000000000E+0							
BackPosPhi=0.0000000000E+0							
Directivity=5.7631414058E+0							
Total Power (dBm)							
0	-6.03E+00	-2.35E+00	-1.31E+01	-6.84E+00	-4.36E+00	-1.13E+01	-9.06E+00
30	-7.44E+00	-2.53E+00	-4.73E+00	-5.42E+00	-5.53E+00	-8.15E+00	-1.56E+01
60	-1.27E+01	-4.59E+00	-1.84E+00	-7.04E+00	-5.86E+00	-6.15E+00	-2.24E+01
90	-1.72E+01	-5.86E+00	-1.58E+00	-5.78E+00	-7.88E+00	-8.21E+00	-1.68E+01
120	-1.05E+01	-7.30E+00	-1.21E+00	-2.23E+00	-1.55E+01	-1.26E+01	-1.34E+01
150	-6.77E+00	-1.07E+01	-7.24E-01	-1.27E-01	-1.04E+01	-1.77E+01	-1.19E+01
180	-5.68E+00	-1.38E+01	-1.70E+00	3.68E-01	-6.54E+00	-1.39E+01	-1.29E+01
210	-6.96E+00	-1.76E+01	-7.11E+00	-1.82E+00	-9.99E+00	-8.45E+00	-1.64E+01
240	-1.03E+01	-2.52E+01	-1.89E+01	-6.76E+00	-1.66E+01	-4.98E+00	-1.55E+01
270	-1.24E+01	-1.47E+01	-1.06E+01	-8.14E+00	-1.47E+01	-3.59E+00	-1.42E+01
300	-7.64E+00	-8.56E+00	-8.05E+00	-9.87E+00	-1.33E+01	-5.08E+00	-9.83E+00
330	-6.29E+00	-5.13E+00	-9.10E+00	-1.80E+01	-7.32E+00	-9.05E+00	-7.42E+00
360	-6.03E+00	-2.35E+00	-1.31E+01	-6.84E+00	-4.36E+00	-1.13E+01	-9.06E+00

928 MHz

TRP=-5.5346525640E+0							
MaxEIRP=6.18960685875E-3							0.006
MinEIRP=-24.967942296E+0							
MaxEIRPTheta=90.000000000E+0							
MaxEIRPPhi=150.00000000E+0							
MinEIRPTheta=180.00000000E+0							
MinEIRPPhi=60.000000000E+0							
MinEIRPPos=20.000000000E+0							
MaxEIRPPos=38.000000000E+0							
BackPos=80.000000000E+0							
BackPosTheta=90.000000000E+0							
BackPosPhi=330.00000000E+0							
Directivity=5.5408421726E+0							
Total Power (dBm)							
0	-5.72E+00	-2.90E+00	-8.91E+00	-5.68E+00	-4.78E+00	-1.15E+01	-9.86E+00
30	-7.30E+00	-2.70E+00	-2.46E+00	-5.27E+00	-5.84E+00	-7.46E+00	-1.49E+01
60	-1.26E+01	-4.00E+00	-1.01E+00	-8.62E+00	-5.77E+00	-6.13E+00	-2.50E+01
90	-1.99E+01	-5.60E+00	-1.47E+00	-6.89E+00	-6.96E+00	-8.35E+00	-1.88E+01
120	-9.08E+00	-8.91E+00	-1.12E+00	-2.69E+00	-1.34E+01	-1.09E+01	-1.41E+01
150	-5.51E+00	-1.41E+01	-7.40E-01	6.19E-03	-1.27E+01	-1.28E+01	-1.19E+01
180	-5.02E+00	-1.58E+01	-1.95E+00	-1.19E-02	-7.91E+00	-1.51E+01	-1.30E+01
210	-6.41E+00	-2.08E+01	-7.00E+00	-3.29E+00	-1.35E+01	-1.12E+01	-1.64E+01
240	-1.03E+01	-1.87E+01	-1.72E+01	-9.09E+00	-1.73E+01	-6.40E+00	-1.49E+01
270	-1.27E+01	-1.16E+01	-1.15E+01	-1.11E+01	-1.19E+01	-3.73E+00	-1.32E+01
300	-7.66E+00	-7.45E+00	-9.85E+00	-1.90E+01	-9.29E+00	-4.66E+00	-1.09E+01
330	-5.38E+00	-4.99E+00	-1.29E+01	-1.24E+01	-6.22E+00	-9.34E+00	-8.50E+00
360	-5.72E+00	-2.90E+00	-8.91E+00	-5.68E+00	-4.78E+00	-1.15E+01	-9.86E+00





Home L5

902 MHz

TRP=-7.7136584096E+0						
MaxEIRP=3.9272232133E-3						0.004
MinEIRP=-25.095028358E+0						
MaxEIRPTheta=0.0000000000E+0						
MaxEIRPPhi=330.00000000E+0						
MinEIRPTheta=120.00000000E+0						
MinEIRPPhi=210.00000000E+0						
MinEIRPPos=53.000000000E+0						
MaxEIRPPos=77.000000000E+0						
BackPos=41.000000000E+0						
BackPosTheta=180.00000000E+0						
BackPosPhi=150.00000000E+0						
Directivity=7.7175856328E+0						
Total Power (dBm)						
0	-2.17E+00	-3.89E+00	-1.09E+01	-1.17E+01	-8.33E+00	-6.49E+00	-7.24E+00
30	-7.35E+00	-8.89E+00	-1.26E+01	-1.06E+01	-7.57E+00	-9.07E+00	-1.46E+01
60	-1.53E+01	-1.77E+01	-1.74E+01	-1.29E+01	-1.19E+01	-1.17E+01	-1.10E+01
90	-5.27E+00	-2.05E+01	-8.59E+00	-8.15E+00	-1.95E+01	-4.45E+00	-3.69E+00
120	-1.85E+00	-1.71E+01	-3.49E+00	-5.91E+00	-1.33E+01	-3.24E+00	-1.37E+00
150	-4.95E-01	-1.86E+01	-3.26E+00	-7.72E+00	-8.01E+00	-1.77E+00	-1.81E+00
180	-1.87E+00	-7.97E+00	-6.44E+00	-1.36E+01	-1.01E+01	-1.95E+00	-3.98E+00
210	-7.15E+00	-6.37E+00	-6.01E+00	-1.79E+01	-2.51E+01	-6.82E+00	-8.18E+00
240	-1.74E+01	-9.78E+00	-7.35E+00	-1.47E+01	-1.72E+01	-1.18E+01	-6.78E+00
270	-5.05E+00	-6.79E+00	-1.77E+01	-1.51E+01	-1.69E+01	-1.21E+01	-3.47E+00
300	-1.05E+00	-3.29E+00	-9.26E+00	-1.09E+01	-7.73E+00	-1.25E+01	-2.05E+00
330	3.93E-03	-1.80E+00	-6.06E+00	-8.94E+00	-5.57E+00	-9.32E+00	-2.45E+00
360	-2.17E+00	-3.89E+00	-1.09E+01	-1.17E+01	-8.33E+00	-6.49E+00	-7.24E+00

915 MHz

TRP=-9.3988535932E+0						
MaxEIRP=-1.7402213475E+0						-1.74
MinEIRP=-25.133365192E+0						
MaxEIRPTheta=0.0000000000E+0						
MaxEIRPPhi=150.00000000E+0						
MinEIRPTheta=120.00000000E+0						
MinEIRPPhi=270.00000000E+0						
MinEIRPPos=67.000000000E+0						
MaxEIRPPos=35.000000000E+0						
BackPos=83.000000000E+0						
BackPosTheta=180.00000000E+0						
BackPosPhi=330.00000000E+0						
Directivity=7.6586322456E+0						
Total Power (dBm)						
0	-4.42E+00	-6.34E+00	-1.30E+01	-1.07E+01	-1.63E+01	-8.66E+00	-8.07E+00
30	-9.81E+00	-1.18E+01	-1.44E+01	-1.06E+01	-1.28E+01	-1.22E+01	-1.60E+01
60	-1.86E+01	-2.01E+01	-2.19E+01	-1.69E+01	-1.44E+01	-1.03E+01	-8.28E+00
90	-7.09E+00	-1.58E+01	-9.37E+00	-1.09E+01	-1.58E+01	-6.85E+00	-3.48E+00
120	-2.89E+00	-1.63E+01	-4.01E+00	-7.50E+00	-9.96E+00	-6.60E+00	-2.55E+00
150	-1.74E+00	-1.73E+01	-4.48E+00	-9.27E+00	-7.84E+00	-3.80E+00	-3.39E+00
180	-3.62E+00	-9.71E+00	-1.00E+01	-1.55E+01	-1.32E+01	-3.87E+00	-6.27E+00
210	-9.38E+00	-9.11E+00	-9.51E+00	-1.28E+01	-1.86E+01	-8.09E+00	-1.19E+01
240	-1.79E+01	-1.35E+01	-9.65E+00	-1.07E+01	-1.52E+01	-1.10E+01	-7.20E+00
270	-6.75E+00	-7.99E+00	-1.83E+01	-1.39E+01	-2.51E+01	-1.49E+01	-3.69E+00
300	-3.01E+00	-4.15E+00	-1.22E+01	-1.06E+01	-1.24E+01	-1.60E+01	-2.74E+00
330	-2.00E+00	-3.32E+00	-9.12E+00	-8.88E+00	-1.00E+01	-1.30E+01	-3.21E+00
360	-4.42E+00	-6.34E+00	-1.30E+01	-1.07E+01	-1.63E+01	-8.66E+00	-8.07E+00

928 MHz

TRP=-11.075073048E+0						
MaxEIRP=-3.7934910788E+0						-3.79
MinEIRP=-22.600190567E+0						
MaxEIRPTheta=0.0000000000E+0						
MaxEIRPPhi=150.00000000E+0						
MinEIRPTheta=180.00000000E+0						
MinEIRPPhi=210.00000000E+0						
MinEIRPPos=55.000000000E+0						
MaxEIRPPos=35.000000000E+0						
BackPos=83.000000000E+0						
BackPosTheta=180.00000000E+0						
BackPosPhi=330.00000000E+0						
Directivity=7.2815819696E+0						
Total Power (dBm)						
0	-7.86E+00	-1.04E+01	-1.55E+01	-1.05E+01	-1.78E+01	-1.01E+01	-1.04E+01
30	-1.31E+01	-1.58E+01	-1.33E+01	-9.30E+00	-1.84E+01	-9.37E+00	-2.23E+01
60	-1.75E+01	-2.24E+01	-1.54E+01	-1.58E+01	-1.71E+01	-7.50E+00	-8.41E+00
90	-8.68E+00	-1.84E+01	-1.21E+01	-1.26E+01	-1.74E+01	-8.90E+00	-4.71E+00
120	-4.67E+00	-1.65E+01	-6.15E+00	-1.07E+01	-1.07E+01	-8.25E+00	-4.68E+00
150	-3.79E+00	-1.43E+01	-6.79E+00	-1.32E+01	-1.02E+01	-5.70E+00	-5.35E+00
180	-5.51E+00	-1.07E+01	-1.38E+01	-1.77E+01	-1.76E+01	-7.66E+00	-8.46E+00
210	-9.70E+00	-1.17E+01	-1.09E+01	-1.18E+01	-1.48E+01	-1.36E+01	-2.26E+01
240	-1.69E+01	-1.71E+01	-1.15E+01	-1.14E+01	-1.59E+01	-1.19E+01	-9.00E+00
270	-9.54E+00	-9.91E+00	-2.09E+01	-1.48E+01	-2.22E+01	-1.58E+01	-5.09E+00
300	-5.94E+00	-6.84E+00	-1.57E+01	-1.01E+01	-1.32E+01	-1.32E+01	-4.11E+00
330	-5.14E+00	-6.77E+00	-1.30E+01	-8.99E+00	-1.12E+01	-1.29E+01	-4.83E+00
360	-7.86E+00	-1.04E+01	-1.55E+01	-1.05E+01	-1.78E+01	-1.01E+01	-1.04E+01