



WILSON ELECTRONICS, LLC
3301 E. Deseret Dr, St. George, UT 84790
T. 1 800 204 4104 F. 1 435 673 0899 E. info@weboost.com
www.wilsonelectronics.com

March 27, 2019

Subject: Antenna Kitting

Re: FCC ID: PWO460044

To Whom It May Concern:

The antenna kitting options for model 460044 signal booster were done for 30 Outside Antennas, and 20 Inside Antenna kit options:

Fixed Outside Antennas

1. Wide Band Directional With 75' LMR 400
2. Wide Band Directional With 25' RG-58
3. Wide Band Directional With 30' RG-6
4. Yagi With 75' RG-6
5. Yagi With 50' RG-58
6. Omni Directional With 20' LMR 400
7. Panel With 25' RG-58
8. Omni Directional With 20' RG-58
9. Omni Directional With 20' RG-6
10. Mini-Mag With 12.5' RG-174
11. Yagi With 140' RG-11
12. Omni Directional With 20' RG-11
13. Panel With 75' LMR 400
14. Panel With 40' RG-6
15. Grey Panel w/20' RG-6
16. Grey Panel With 20' RG-11
17. Panel With 75' RG-11
18. Wide Band Directional With 75' RG-11
19. Yagi With 170' LMR 400
20. Omni With 20' RG-11
21. Omni With 10' RG-174
22. Omni With 10' RG-6
23. Omni With 10' RG-58
24. Omni With 20' LMR 400
25. Omni With 10' RG-58

26. Omni With 20' RG-11

27. 4G Directional With 75' RG-11
28. 4G Directional With 100' LMR 100
29. 4G Directional With 75' LMR 400
30. 4G Directional With 30' RG-6

Fixed Indoor Antennas

1. Panel w/60' Wilson 400
2. Panel w/60' Wilson 400
3. Panel w/25' RG-58
4. Panel w/40' RG-6
5. Dome Antenna w/10' Wilson 400
6. Dome Antenna w/10' RG-6
7. Panel, Splitter w/40' Wilson400
8. 2 Panels, Splitter w/20' RG-6
9. 3 Panels, Splitter w/35' RG-11
10. 1 Panel, Splitter w/30' RG-58
11. 3 Panels, Splitter w/10' RG-174
12. Panel w/70' RG-11
13. Dome Antenna w/10' RG-11
14. Dome w/10' Wilson 400
15. Dome Antenna w/10' RG-58
16. Dome w/10' RG-11
17. Dome Antenna w/10' RG-174
18. Dome Antenna w/10' RG-6
19. 4G Panel Antenna w/60' RG-11
20. 4G Panel Antenna w/30' RG-6

All equivalent or lesser antennas and cables are suitable for use with 460044 signal boosters.

Sincerely,

Patrick Cook
CTO



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

1 Wide Band Directional Antenna With 75' LMR 400

314411-40075

Antenna Gains (dBi)	7.3	7.2	7.8	7.9	9.1
Coax Loss (dB)	2.8	3.0	3.6	4.4	5.4
Final Gain less Loss (dB)	4.5	4.2	4.2	3.5	3.7
Output Power plus Final Gain (dBm EIRP)	29.60	28.50	28.10	28.60	28.70

2 Wide Band Directional Antenna With 25' RG-58

314411-5825

Antenna Gains (dBi)	7.3	7.2	7.8	7.9	9.1
Coax Loss (dB)	3.0	3.0	3.3	5.3	5.8
Final Gain less Loss (dB)	4.3	4.2	4.5	2.6	3.3
Output Power plus Final Gain (dBm EIRP)	29.4	28.5	28.4	27.7	28.3

3 Wide Band Directional Antenna With 30' RG-6

314475-0630

Antenna Gains (dBi)	7.3	7.2	7.8	7.9	9.1
Coax Loss (dB)	3.0	3.2	3.4	5.1	5.3
Final Gain less Loss (dB)	4.3	4	4.4	2.8	3.8
Output Power plus Final Gain (dBm EIRP)	29.40	28.30	28.30	27.90	28.80

4 Yagi Antenna 301111 With 75' RG-6

301111-0675

Antenna Gains (dBi)	10.0	10.0	10.8	-6.8	-13.8
Coax Loss (dB)	5.9	5.9	6.5	9.9	10.8
Final Gain less Loss (dB)	4.1	4.1	4.3	-16.7	-24.6
Output Power plus Final Gain (dBm EIRP)	29.2	28.4	28.2	8.4	0.4

5 Yagi Antenna 301111 With 50' RG-58

301111-5850

Antenna Gains (dBi)	10.0	10.0	10.8	-6.8	-13.8
Coax Loss (dB)	5.8	6.2	6.5	10.3	10.7
Final Gain less Loss (dB)	4.2	3.8	4.3	-17.1	-24.5
Output Power plus Final Gain (dBm EIRP)	29.3	28.1	28.2	8.0	0.5

6 Omni Directional Antenna (311203) With 20' LMR 400

311203-40020

Antenna Gains (dBi)	-1.5	-0.24	0.57	-2.51	5.09
Coax Loss (dB)	0.7	0.7	0.7	1.1	1.1
Final Gain less Loss (dB)	-2.2	-0.94	-0.13	-3.61	4.0
Output Power plus Final Gain (dBm EIRP)	22.9	23.4	23.8	21.5	29.0



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

7 Panel Antenna With 25' RG-58

314453-5825

Antenna Gains (dBi)	3.84	3.63	4.4	8.21	10.04
Coax Loss (dB)	3.0	3.0	3.3	5.3	5.8
Final Gain less Loss (dB)	0.8	0.6	1.1	2.9	4.3
Output Power plus Final Gain (dBm EIRP)	25.90	24.90	25.00	28.00	29.30

8 Omni Directional Antenna (311203) With 20' RG-58

311203-5820

Antenna Gains (dBi)	-1.5	-0.24	0.57	-2.51	5.09
Coax Loss (dB)	2.4	2.4	2.7	4.2	4.6
Final Gain less Loss (dB)	-3.894	-2.67	-2.1	-6.73	0.48
Output Power plus Final Gain (dBm EIRP)	21.2	21.6	21.8	18.4	25.5

9 Omni Directional Antenna (311201) With 20' RG-6

311201-0620

Antenna Gains (dBi)	-1.5	-0.24	0.57	-2.51	5.09
Coax Loss (dB)	1.6	1.6	1.7	2.6	2.9
Final Gain less Loss (dB)	-3.064	-1.82	-1.158	-5.15	2.21
Output Power plus Final Gain (dBm EIRP)	22.04	22.48	22.74	19.95	27.21

10 Mini-Mag Antenna With 12.5' RG-174

301126

Antenna Gains (dBi)	-1.42	-1.69	-1.4	-0.59	0.42
Coax Loss (dB)	2.8	3.0	3.7	4.5	4.7
Final Gain less Loss (dB)	-4.22	-4.69	-5.1	-5.09	-4.28
Output Power plus Final Gain (dBm EIRP)	20.9	19.6	18.8	20.0	20.7

11 Yagi 301111 With 140' RG-11

301111-11140

Antenna Gains (dBi)	10	10	10.8	-6.8	-14.9
Coax Loss (dB)	5.76	6.17	6.43	10.36	10.94
Final Gain less Loss (dB)	4.24	3.83	4.37	-17.16	-25.84
Output Power plus Final Gain (dBm EIRP)	29.3	28.1	28.3	7.9	0.8

12 Omni Directional Antenna 311201 With 20' RG-11

311201-1120

Antenna Gains (dBi)	-1.5	-0.2	0.6	-2.5	5.1
Coax Loss (dB)	0.8	0.9	0.9	1.5	1.6
Final Gain less Loss (dB)	-2.32	-1.12	-0.34	-3.99	3.53
Output Power plus Final Gain (dBm EIRP)	22.8	23.2	23.6	21.1	28.5



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

13 Panel Antenna With 75' LMR 400

314453-40075

Antenna Gains (dBi)	3.84	3.63	4.4	8.21	10.04
Coax Loss (dB)	2.8	3.0	3.6	4.4	5.4
Final Gain less Loss (dB)	1.04	0.63	0.8	3.81	4.64
Output Power plus Final Gain (dBm EIRP)	26.1	24.9	24.7	28.9	29.6

14 Panel Antenna With 40' RG-6

314473-0640

Antenna Gains (dBi)	3.84	3.63	4.4	8.21	10.04
Coax Loss (dB)	3.0	3.2	3.4	5.1	5.3
Final Gain less Loss (dB)	0.84	0.43	1.0	3.11	4.74
Output Power plus Final Gain (dBm EIRP)	25.9	24.7	24.9	28.2	29.7

15 Grey Brick w/20' RG-6

311141-0620

Antenna Gains (dBi)	-2.9	-0.6	1.2	-0.4	5.5
Coax Loss (dB)	1.6	1.6	1.7	2.6	2.9
Final Gain less Loss (dB)	-4.464	-2.18	-0.528	-3.04	2.62
Output Power plus Final Gain (dBm EIRP)	20.636	22.120	23.372	22.060	27.620

16 Grey Panel With 20' RG-11

311141-1120

Antenna Gains (dBi)	-2.9	-0.6	1.2	-0.4	5.5
Coax Loss (dB)	0.8	0.9	0.9	1.5	1.7
Final Gain less Loss (dB)	-3.74	-1.46	0.26	-1.94	3.79
Output Power plus Final Gain (dBm EIRP)	21.4	22.8	24.2	23.2	28.8

17 Panel Antenna With 75' RG-11

314473-1175

Antenna Gains (dBi)	3.8	3.6	4.4	8.2	10
Coax Loss (dB)	3.2	3.2	3.5	5.8	6.4
Final Gain less Loss (dB)	0.64	0.39	0.86	2.44	3.58
Output Power plus Final Gain (dBm EIRP)	25.7	24.7	24.8	27.5	28.6

18 Wide Band Directional Antenna With 75' RG-11

314475-1175

Antenna Gains (dBi)	7.3	7.2	7.8	7.9	9.1
Coax Loss (dB)	3.2	3.2	3.5	5.8	6.4



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

19 Yagi Antenna 301111 With 170' LMR 400

301111-400170

Antenna Gains (dBi)	10.0	10.0	10.8	-6.8	-13.8
Coax Loss (dB)	5.8	6.1	6.3	9.4	9.8
Final Gain less Loss (dB)	4.2	3.9	4.5	-16.2	-23.6
Output Power plus Final Gain (dBm EIRP)	29.3	28.2	28.4	8.9	1.4

20 Omni Consumer 304421 With 20' RG-11

304421-1120

Antenna Gains (dBi)	1.9	0.0	1.16	5.11	3.81
Coax Loss (dB)	0.8	0.9	0.9	1.5	1.7
Final Gain less Loss (dB)	1.1	-0.8352	0.2164	3.5734	2.0978
Output Power plus Final Gain (dBm EIRP)	26.2	23.5	24.1	28.7	27.1

21 Omni Consumer 304421 With 10' RG-174

304421-17410

Antenna Gains (dBi)	1.9	0.0	1.16	5.11	3.81
Coax Loss (dB)	0	0	0.0	1.3	0
Final Gain less Loss (dB)	1.9	0.02	1.16	3.81	3.81
Output Power plus Final Gain (dBm EIRP)	27.000	24.320	25.060	28.910	28.810

22 Omni Consumer 304421 With 10' RG-6

304421-0610

Antenna Gains (dBi)	1.9	0.0	1.16	5.11	3.81
Coax Loss (dB)	0.8	0.8	0.9	1.3	1.4
Final Gain less Loss (dB)	1.2	-0.77	0.296	3.79	2.37
Output Power plus Final Gain (dBm EIRP)	26.3	23.5	24.2	28.9	27.4

23 Omni Consumer 304421 With 10' RG-58

304421-5810

Antenna Gains (dBi)	1.9	0.0	1.16	5.11	3.81
Coax Loss (dB)	1.2	1.2	1.3	2.1	2.3
Final Gain less Loss (dB)	0.7	-1.20	-0.18	3.00	1.51
Output Power plus Final Gain (dBm EIRP)	25.8	23.1	23.7	28.1	26.5

24 Omni Enterprise 304422 With 20' LMR 400

304422-40020

Antenna Gains (dBi)	1.33	1.02	1.34	4.76	4.65
Coax Loss (dB)	0.9	1.0	1.1	1.4	1.6



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

Final Gain less Loss (dB)	4.14	3.99	4.26	2.14	2.68
Output Power plus Final Gain (dBm EIRP)	29.2	28.3	28.2	27.2	27.7

25 Omni Enterprise 304422 With 10' RG-58

304422-5810

Antenna Gains (dBi)	1.33	1.02	1.34	4.76	4.65
Coax Loss (dB)	1.2	1.2	1.3	2.1	2.3
Final Gain less Loss (dB)	0.1	-0.2	0.0	2.65	2.3
Output Power plus Final Gain (dBm EIRP)	25.2	24.1	23.9	27.8	27.3

26 Omni Enterprise 304422 With 20' RG-11

304422-1120

Antenna Gains (dBi)	1.33	1.02	1.34	4.76	4.65
Coax Loss (dB)	0.8	0.9	0.9	1.5	1.7
Final Gain less Loss (dB)	0.5	0.2	0.4	3.22	2.9
Output Power plus Final Gain (dBm EIRP)	25.6	24.5	24.3	28.3	27.9

27 4G Directional Antenna With 75' RG-11

311245-1175

Antenna Gains (dBi)	6.04	7.06	7.29	7.29	7.24
Coax Loss (dB)	3.2	3.2	3.5	5.8	6.4
Final Gain less Loss (dB)	2.9	3.9	3.8	1.53	0.8
Output Power plus Final Gain (dBm EIRP)	28.0	28.2	27.7	26.6	25.8



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

Final Gain less Loss (dB)	0.4	0.1	0.2	3.38	3.1
Output Power plus Final Gain (dBm EIRP)	25.5	24.4	24.1	28.5	28.1

28 4G Directional Antenna With 100' LMR 100

314445-100100

Antenna Gains (dBi)	6.04	7.06	7.29	7.29	7.24
Coax Loss (dB)	2.5	2.6	2.8	4.0	4.3
Final Gain less Loss (dB)	3.6	4.5	4.5	3.34	3.0
Output Power plus Final Gain (dBm EIRP)	28.7	28.8	28.4	28.4	28.0

29 4G Directional Antenna With 75' LMR 400

314445-40075

Antenna Gains (dBi)	6.04	7.06	7.29	7.29	7.24
Coax Loss (dB)	2.8	3.0	3.6	4.4	5.4
Final Gain less Loss (dB)	3.2	4.1	3.7	2.89	1.8
Output Power plus Final Gain (dBm EIRP)	28.3	28.4	27.6	28.0	26.8

30 4G Directional Antenna With 30' RG-6

314445-0630

Antenna Gains (dBi)	6.04	7.06	7.29	7.29	7.24
Coax Loss (dB)	3.0	3.2	3.4	5.1	5.3
Final Gain less Loss (dB)	3.0	3.9	3.9	2.19	1.9
Output Power plus Final Gain (dBm EIRP)	28.1	28.2	27.8	27.3	26.9



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

4.5 4.2 4.5 3.8 4.7



All Outside Antennas Kits with Gain Less Coax

FCC ID: PWO460044

Uplink Frequency (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Uplink Output Power (dBm)	25.10	24.30	23.90	25.10	25.00
Max Antenna Gain Less Coax Loss (dB)	4.5	4.5	4.5	3.8	4.7
Max Uplink EIRP (dBm)	29.6	28.8	28.4	28.9	29.7

4.24 4.50 4.50 3.81 4.30

154.368932
37.74509804



All Inside antenna kits with gain less coax loss

FCC ID: PWO460044

Uplink Frequency Band (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Measured DL Pout Max (dBm)	12.2	9.4	12.2	12.1	12
Max Antenna Gain Less Cable Loss (dB)	3.76	4.13	4.77	4.55	4.83
Max Downlink EIRP(dBm)	15.96	13.53	16.97	16.65	16.83

1 Inside Antenna Kit 311135-40060: Panel w/60' Wilson 400

Antenna Gain Less Cable Loss (dB)	1.54	1.21	1.46	4.55	4.81
EIRP Output Power dBm	13.74	10.61	13.66	16.65	16.81

2 Inside Antenna Kit 311155-40060: Panel w/60' Wilson 400

Antenna Gain Less Cable Loss (dB)	1.54	1.21	1.46	4.55	4.81
EIRP Output Power dBm	13.74	10.61	13.66	16.65	16.81

3 Inside Antenna Kit 311135-5825: Panel w/25' RG-58

Antenna Gain Less Cable Loss (dB)	0.94	0.52	1.17	3.07	4.68
EIRP Output Power dBm	13.14	9.92	13.37	15.17	16.68

4 Inside Antenna Kit 311155-0640: Panel w/40' RG-6

Antenna Gain Less Cable Loss (dB)	0.80	0.39	1.04	3.13	4.72
EIRP Output Power dBm	13.00	9.79	13.24	15.23	16.72

5 Inside Antenna Kit 301121-40010: Dome Antenna w/10' Wilson 400

Antenna Gain Less Cable Loss (dB)	-3.19	-1.94	0.06	2.10	2.42
EIRP Output Power dBm	9.01	7.46	12.26	14.20	14.42

6 Inside Antenna Kit 301151-0610: Dome Antenna w/10' RG-6

Antenna Gain Less Cable Loss (dB)	-3.36	-2.14	-0.08	1.63	2.02
EIRP Output Power dBm	8.84	7.26	12.12	13.73	14.02

7 Inside Antenna Kit 309900-50N: 2 Panel Antennas and a 50 Ohm 3-Way Splitter - 40' Wilson400

Antenna Gain Less Cable/Splitter Loss (dB)	0.52	0.44	-0.72	2.64	4.50
EIRP Output Power dBm	12.72	9.84	11.48	14.74	16.50

8 Inside Antenna Kit 309902-75F: 2 Panel Antennas and a 75 Ohm 3-Way Splitter - 20' RG-6

Antenna Gain Less Cable/Splitter Loss (dB)	0.61	0.51	-0.35	2.55	4.83
EIRP Output Power dBm	12.81	9.91	11.85	14.65	16.83

9 Inside Antenna Kit 309903-75F: 3 Panel Antennas and three 75 Ohm 2-Way Splitter - 35' RG-11

Antenna Gain Less Cable/Splitter Loss (dB)	0.70	0.59	-0.27	2.50	4.75
EIRP Output Power dBm	12.90	9.99	11.93	14.60	16.75

Uplink Frequency Band (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Measured DL Pout Max (dBm)	12.2	9.4	12.2	12.1	12
Max Antenna Gain Less Cable Loss (dB)	3.76	4.13	4.77	4.55	4.83
Max Downlink EIRP(dBm)	15.96	13.53	16.97	16.65	16.83

10 Inside Antenna Kit 309904-75F: 1 Panel Antenna and a 75 Ohm 2-Way Splitter - 30' RG-58

Antenna Gain Less Cable/Splitter Loss (dB)	0.39	0.26	-0.61	2.00	4.28
EIRP Output Power dBm	12.59	9.66	11.59	14.10	16.28

11 Inside Antenna Kit 309905-50N: 3 Panel Antennas and three 50 Ohm 2-Way Splitter - 10' RG-174

Antenna Gain Less Cable/Splitter Loss (dB)	-0.14	-0.27	-1.64	1.46	3.70
EIRP Output Power dBm	12.06	9.13	10.56	13.56	15.70

12 Inside Antenna Kit 311155-1170: Panel w/70' RG-11

Antenna Gain Less Cable Loss (dB)	0.98	0.56	1.21	3.03	4.57
EIRP Output Power dBm	13.18	9.96	13.41	15.13	16.57

13 Inside Antenna Kit 301151-1110: Dome Antenna w/10' RG-11

Antenna Gain Less Cable Loss (dB)	-3.01	-1.77	0.30	2.16	2.57
Margin (dB)	9.19	7.63	12.50	14.26	14.57

14 Inside Antenna Kit 304412-40010: Dome w/10' Wilson 400

Antenna Gain Less Cable Loss (dB)	0.64	1.56	0.95	4.55	4.80
EIRP Output Power dBm	12.84	10.96	13.15	16.65	16.80

15 Inside Antenna Kit 304412-5810: Dome Antenna w/10' RG-58

Antenna Gain Less Cable Loss (dB)	0.07	0.93	0.36	3.36	3.67
EIRP Output Power dBm	12.27	10.33	12.56	15.46	15.67

16 Inside Antenna Kit 304419-1110: Dome w/10' RG-11

Antenna Gain Less Cable Loss (dB)	0.82	1.73	1.19	4.52	4.81
EIRP Output Power dBm	13.02	11.13	13.39	16.62	16.81

17 Inside Antenna Kit 304419-17410: Dome Antenna w/10' RG-174

Antenna Gain Less Cable Loss (dB)	-1.04	-0.23	-1.32	1.79	2.02
EIRP Output Power dBm	11.16	9.17	10.88	13.89	14.02

18 Inside Antenna Kit 304419-0610: Dome Antenna w/10' RG-6

Antenna Gain Less Cable Loss (dB)	0.47	1.36	0.81	4.15	4.48
EIRP Output Power dBm	12.67	10.76	13.01	16.25	16.48

19 Inside Antenna Kit 314440-1160: 4G Panel Antenna w/60' RG-11

Antenna Gain Less Cable Loss (dB)	3.59	4.13	4.56	2.85	2.55
EIRP Output Power dBm	15.79	13.53	16.76	14.95	14.55

Uplink Frequency Band (MHz)	698-716	777-787	824-849	1710-1755	1850-1915
Measured DL Pout Max (dBm)	12.2	9.4	12.2	12.1	12
Max Antenna Gain Less Cable Loss (dB)	3.76	4.13	4.77	4.55	4.83
Max Downlink EIRP(dBm)	15.96	13.53	16.97	16.65	16.83

20 Inside Antenna Kit 314440-0630: 4G Panel Antenna w/30' RG-6

Antenna Gain Less Cable Loss (dB)	3.76	4.12	4.77	3.48	3.25
EIRP Output Power dBm	15.96	13.52	16.97	15.58	15.25