



Annex A

Output Power



Output Power for 6dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | TP | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 18 | 21.5 | 20.1 | 140.3 | 102.6 | 23.9 | 30 | -6.1 |
| 10 | 5800 | vt0 | 20 | 21.7 | 23.9 | 148.3 | 245.5 | 26.0 | 30 | -4.0 |
| 10 | 5840 | vt0 | 20 | 20.1 | 23.4 | 101.6 | 218.8 | 25.1 | 30 | -4.9 |
| 20 | 5740 | vt0 | 18 | 21.5 | 20.1 | 140.3 | 103.3 | 23.9 | 30 | -6.1 |
| 20 | 5800 | vt0 | 20 | 21.8 | 23.9 | 152.8 | 244.3 | 26.0 | 30 | -4.0 |
| 20 | 5835 | vt0 | 18 | 18.2 | 21.7 | 66.1 | 148.9 | 23.3 | 30 | -6.7 |
| 30 | 5745 | vt0 | 16 | 19.9 | 17.8 | 97.5 | 60.7 | 22.0 | 30 | -8.0 |
| 30 | 5800 | vt0 | 20 | 21.8 | 23.8 | 151.4 | 242.1 | 25.9 | 30 | -4.1 |
| 30 | 5830 | vt0 | 17 | 17.4 | 21.2 | 55.0 | 130.9 | 22.7 | 30 | -7.3 |
| 40 | 5750 | vf0 | 17 | 19.5 | 18.8 | 89.1 | 75.5 | 22.2 | 30 | -7.8 |
| 40 | 5800 | vf0 | 20 | 21.0 | 23.3 | 126.5 | 214.8 | 25.3 | 30 | -4.7 |
| 40 | 5825 | vf0 | 18 | 18.0 | 21.4 | 62.7 | 136.5 | 23.0 | 30 | -7.0 |
| 50 | 5755 | vf0 | 17 | 19.6 | 19.2 | 91.2 | 82.2 | 22.4 | 30 | -7.6 |
| 50 | 5800 | vf0 | 20 | 21.0 | 23.0 | 125.0 | 200.0 | 25.1 | 30 | -4.9 |
| 50 | 5820 | vf0 | 18 | 18.3 | 21.3 | 67.3 | 134.0 | 23.0 | 30 | -7.0 |
| 60 | 5760 | vf0 | 16 | 18.5 | 18.1 | 71.3 | 64.9 | 21.3 | 30 | -8.7 |
| 60 | 5765 | vf0 | 20 | 21.1 | 23.1 | 127.9 | 201.8 | 25.2 | 30 | -4.8 |
| 60 | 5815 | vf0 | 17 | 17.5 | 20.5 | 56.5 | 113.0 | 22.3 | 30 | -7.7 |
| 80 | 5770 | ve00 | 15 | 17.1 | 17.6 | 51.2 | 56.9 | 20.3 | 30 | -9.7 |
| 80 | 5800 | ve00 | 16 | 17.0 | 19.8 | 49.9 | 95.9 | 21.6 | 30 | -8.4 |
| 80 | 5810 | ve00 | 16 | 16.6 | 19.7 | 45.6 | 92.3 | 21.4 | 30 | -8.6 |



Output Power for 16dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 11.5 | 10.1 | 14.0 | 10.3 | 13.9 | 30 | -16.1 |
| 10 | 5800 | vt0 | 11.7 | 13.9 | 14.8 | 24.5 | 16.0 | 30 | -14.0 |
| 10 | 5840 | vt0 | 10.1 | 13.4 | 10.2 | 21.9 | 15.1 | 30 | -14.9 |
| 20 | 5740 | vt0 | 11.5 | 10.1 | 14.0 | 10.3 | 13.9 | 30 | -16.1 |
| 20 | 5800 | vt0 | 11.8 | 13.9 | 15.3 | 24.4 | 16.0 | 30 | -14.0 |
| 20 | 5835 | vt0 | 8.2 | 11.7 | 6.6 | 14.9 | 13.3 | 30 | -16.7 |
| 30 | 5745 | vt0 | 9.9 | 7.8 | 9.7 | 6.1 | 12.0 | 30 | -18.0 |
| 30 | 5800 | vt0 | 11.8 | 13.8 | 15.1 | 24.2 | 15.9 | 30 | -14.1 |
| 30 | 5830 | vt0 | 7.4 | 11.2 | 5.5 | 13.1 | 12.7 | 30 | -17.3 |
| 40 | 5750 | vf0 | 9.5 | 8.8 | 8.9 | 7.6 | 12.2 | 30 | -17.8 |
| 40 | 5800 | vf0 | 11.0 | 13.3 | 12.6 | 21.5 | 15.3 | 30 | -14.7 |
| 40 | 5825 | vf0 | 8.0 | 11.4 | 6.3 | 13.6 | 13.0 | 30 | -17.0 |
| 50 | 5755 | vf0 | 9.6 | 9.2 | 9.1 | 8.2 | 12.4 | 30 | -17.6 |
| 50 | 5800 | vf0 | 11.0 | 13.0 | 12.5 | 20.0 | 15.1 | 30 | -14.9 |
| 50 | 5820 | vf0 | 8.3 | 11.3 | 6.7 | 13.4 | 13.0 | 30 | -17.0 |
| 60 | 5760 | vf0 | 8.5 | 8.1 | 7.1 | 6.5 | 11.3 | 30 | -18.7 |
| 60 | 5765 | vf0 | 11.1 | 13.1 | 12.8 | 20.2 | 15.2 | 30 | -14.8 |
| 60 | 5815 | vf0 | 7.5 | 10.5 | 5.6 | 11.3 | 12.3 | 30 | -17.7 |
| 80 | 5770 | ve00 | 7.1 | 7.6 | 5.1 | 5.7 | 10.3 | 30 | -19.7 |
| 80 | 5800 | ve00 | 7.0 | 9.8 | 5.0 | 9.6 | 11.6 | 30 | -18.4 |
| 80 | 5810 | ve00 | 6.6 | 9.7 | 4.6 | 9.2 | 11.4 | 30 | -18.6 |



Output Power for 17dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 10.5 | 9.1 | 11.1 | 8.1 | 12.9 | 30 | -17.1 |
| 10 | 5800 | vt0 | 10.7 | 12.9 | 11.8 | 19.5 | 15.0 | 30 | -15.0 |
| 10 | 5840 | vt0 | 9.1 | 12.4 | 8.1 | 17.4 | 14.1 | 30 | -15.9 |
| 20 | 5740 | vt0 | 10.5 | 9.1 | 11.1 | 8.2 | 12.9 | 30 | -17.1 |
| 20 | 5800 | vt0 | 10.8 | 12.9 | 12.1 | 19.4 | 15.0 | 30 | -15.0 |
| 20 | 5835 | vt0 | 7.2 | 10.7 | 5.2 | 11.8 | 12.3 | 30 | -17.7 |
| 30 | 5745 | vt0 | 8.9 | 6.8 | 7.7 | 4.8 | 11.0 | 30 | -19.0 |
| 30 | 5800 | vt0 | 10.8 | 12.8 | 12.0 | 19.2 | 14.9 | 30 | -15.1 |
| 30 | 5830 | vt0 | 6.4 | 10.2 | 4.4 | 10.4 | 11.7 | 30 | -18.3 |
| 40 | 5750 | vf0 | 8.5 | 7.8 | 7.1 | 6.0 | 11.2 | 30 | -18.8 |
| 40 | 5800 | vf0 | 10.0 | 12.3 | 10.0 | 17.1 | 14.3 | 30 | -15.7 |
| 40 | 5825 | vf0 | 7.0 | 10.4 | 5.0 | 10.8 | 12.0 | 30 | -18.0 |
| 50 | 5755 | vf0 | 8.6 | 8.2 | 7.2 | 6.5 | 11.4 | 30 | -18.6 |
| 50 | 5800 | vf0 | 10.0 | 12.0 | 9.9 | 15.9 | 14.1 | 30 | -15.9 |
| 50 | 5820 | vf0 | 7.3 | 10.3 | 5.3 | 10.6 | 12.0 | 30 | -18.0 |
| 60 | 5760 | vf0 | 7.5 | 7.1 | 5.7 | 5.2 | 10.3 | 30 | -19.7 |
| 60 | 5765 | vf0 | 10.1 | 12.1 | 10.2 | 16.0 | 14.2 | 30 | -15.8 |
| 60 | 5815 | vf0 | 6.5 | 9.5 | 4.5 | 9.0 | 11.3 | 30 | -18.7 |
| 80 | 5770 | ve00 | 6.1 | 6.6 | 4.1 | 4.5 | 9.3 | 30 | -20.7 |
| 80 | 5800 | ve00 | 6.0 | 8.8 | 4.0 | 7.6 | 10.6 | 30 | -19.4 |
| 80 | 5810 | ve00 | 5.6 | 8.7 | 3.6 | 7.3 | 10.4 | 30 | -19.6 |



Output Power for 19dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 8.5 | 7.1 | 7.0 | 5.1 | 10.9 | 30 | -19.1 |
| 10 | 5800 | vt0 | 8.7 | 10.9 | 7.4 | 12.3 | 13.0 | 30 | -17.0 |
| 10 | 5840 | vt0 | 7.1 | 10.4 | 5.1 | 11.0 | 12.1 | 30 | -17.9 |
| 20 | 5740 | vt0 | 8.5 | 7.1 | 7.0 | 5.2 | 10.9 | 30 | -19.1 |
| 20 | 5800 | vt0 | 8.8 | 10.9 | 7.7 | 12.2 | 13.0 | 30 | -17.0 |
| 20 | 5835 | vt0 | 5.2 | 8.7 | 3.3 | 7.5 | 10.3 | 30 | -19.7 |
| 30 | 5745 | vt0 | 6.9 | 4.8 | 4.9 | 3.0 | 9.0 | 30 | -21.0 |
| 30 | 5800 | vt0 | 8.8 | 10.8 | 7.6 | 12.1 | 12.9 | 30 | -17.1 |
| 30 | 5830 | vt0 | 4.4 | 8.2 | 2.8 | 6.6 | 9.7 | 30 | -20.3 |
| 40 | 5750 | vf0 | 6.5 | 5.8 | 4.5 | 3.8 | 9.2 | 30 | -20.8 |
| 40 | 5800 | vf0 | 8.0 | 10.3 | 6.3 | 10.8 | 12.3 | 30 | -17.7 |
| 40 | 5825 | vf0 | 5.0 | 8.4 | 3.1 | 6.8 | 10.0 | 30 | -20.0 |
| 50 | 5755 | vf0 | 6.6 | 6.2 | 4.6 | 4.1 | 9.4 | 30 | -20.6 |
| 50 | 5800 | vf0 | 8.0 | 10.0 | 6.3 | 10.0 | 12.1 | 30 | -17.9 |
| 50 | 5820 | vf0 | 5.3 | 8.3 | 3.4 | 6.7 | 10.0 | 30 | -20.0 |
| 60 | 5760 | vf0 | 5.5 | 5.1 | 3.6 | 3.3 | 8.3 | 30 | -21.7 |
| 60 | 5765 | vf0 | 8.1 | 10.1 | 6.4 | 10.1 | 12.2 | 30 | -17.8 |
| 60 | 5815 | vf0 | 4.5 | 7.5 | 2.8 | 5.7 | 9.3 | 30 | -20.7 |
| 80 | 5770 | ve00 | 4.1 | 4.6 | 2.6 | 2.9 | 7.3 | 30 | -22.7 |
| 80 | 5800 | ve00 | 4.0 | 6.8 | 2.5 | 4.8 | 8.6 | 30 | -21.4 |
| 80 | 5810 | ve00 | 3.6 | 6.7 | 2.3 | 4.6 | 8.4 | 30 | -21.6 |



Output Power for 20dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 7.5 | 6.1 | 5.6 | 4.1 | 9.9 | 30 | -20.1 |
| 10 | 5800 | vt0 | 7.7 | 9.9 | 5.9 | 9.8 | 12.0 | 30 | -18.0 |
| 10 | 5840 | vt0 | 6.1 | 9.4 | 4.0 | 8.7 | 11.1 | 30 | -18.9 |
| 20 | 5740 | vt0 | 7.5 | 6.1 | 5.6 | 4.1 | 9.9 | 30 | -20.1 |
| 20 | 5800 | vt0 | 7.8 | 9.9 | 6.1 | 9.7 | 12.0 | 30 | -18.0 |
| 20 | 5835 | vt0 | 4.2 | 7.7 | 2.6 | 5.9 | 9.3 | 30 | -20.7 |
| 30 | 5745 | vt0 | 5.9 | 3.8 | 3.9 | 2.4 | 8.0 | 30 | -22.0 |
| 30 | 5800 | vt0 | 7.8 | 9.8 | 6.0 | 9.6 | 11.9 | 30 | -18.1 |
| 30 | 5830 | vt0 | 3.4 | 7.2 | 2.2 | 5.2 | 8.7 | 30 | -21.3 |
| 40 | 5750 | vf0 | 5.5 | 4.8 | 3.5 | 3.0 | 8.2 | 30 | -21.8 |
| 40 | 5800 | vf0 | 7.0 | 9.3 | 5.0 | 8.6 | 11.3 | 30 | -18.7 |
| 40 | 5825 | vf0 | 4.0 | 7.4 | 2.5 | 5.4 | 9.0 | 30 | -21.0 |
| 50 | 5755 | vf0 | 5.6 | 5.2 | 3.6 | 3.3 | 8.4 | 30 | -21.6 |
| 50 | 5800 | vf0 | 7.0 | 9.0 | 5.0 | 8.0 | 11.1 | 30 | -18.9 |
| 50 | 5820 | vf0 | 4.3 | 7.3 | 2.7 | 5.3 | 9.0 | 30 | -21.0 |
| 60 | 5760 | vf0 | 4.5 | 4.1 | 2.8 | 2.6 | 7.3 | 30 | -22.7 |
| 60 | 5765 | vf0 | 7.1 | 9.1 | 5.1 | 8.0 | 11.2 | 30 | -18.8 |
| 60 | 5815 | vf0 | 3.5 | 6.5 | 2.2 | 4.5 | 8.3 | 30 | -21.7 |
| 80 | 5770 | ve00 | 3.1 | 3.6 | 2.0 | 2.3 | 6.3 | 30 | -23.7 |
| 80 | 5800 | ve00 | 3.0 | 5.8 | 2.0 | 3.8 | 7.6 | 30 | -22.4 |
| 80 | 5810 | ve00 | 2.6 | 5.7 | 1.8 | 3.7 | 7.4 | 30 | -22.6 |



Output Power for 21dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 6.5 | 5.1 | 4.4 | 3.2 | 8.9 | 30 | -21.1 |
| 10 | 5800 | vt0 | 6.7 | 8.9 | 4.7 | 7.8 | 11.0 | 30 | -19.0 |
| 10 | 5840 | vt0 | 5.1 | 8.4 | 3.2 | 6.9 | 10.1 | 30 | -19.9 |
| 20 | 5740 | vt0 | 6.5 | 5.1 | 4.4 | 3.3 | 8.9 | 30 | -21.1 |
| 20 | 5800 | vt0 | 6.8 | 8.9 | 4.8 | 7.7 | 11.0 | 30 | -19.0 |
| 20 | 5835 | vt0 | 3.2 | 6.7 | 2.1 | 4.7 | 8.3 | 30 | -21.7 |
| 30 | 5745 | vt0 | 4.9 | 2.8 | 3.1 | 1.9 | 7.0 | 30 | -23.0 |
| 30 | 5800 | vt0 | 6.8 | 8.8 | 4.8 | 7.7 | 10.9 | 30 | -19.1 |
| 30 | 5830 | vt0 | 2.4 | 6.2 | 1.7 | 4.1 | 7.7 | 30 | -22.3 |
| 40 | 5750 | vf0 | 4.5 | 3.8 | 2.8 | 2.4 | 7.2 | 30 | -22.8 |
| 40 | 5800 | vf0 | 6.0 | 8.3 | 4.0 | 6.8 | 10.3 | 30 | -19.7 |
| 40 | 5825 | vf0 | 3.0 | 6.4 | 2.0 | 4.3 | 8.0 | 30 | -22.0 |
| 50 | 5755 | vf0 | 4.6 | 4.2 | 2.9 | 2.6 | 7.4 | 30 | -22.6 |
| 50 | 5800 | vf0 | 6.0 | 8.0 | 4.0 | 6.3 | 10.1 | 30 | -19.9 |
| 50 | 5820 | vf0 | 3.3 | 6.3 | 2.1 | 4.2 | 8.0 | 30 | -22.0 |
| 60 | 5760 | vf0 | 3.5 | 3.1 | 2.3 | 2.1 | 6.3 | 30 | -23.7 |
| 60 | 5765 | vf0 | 6.1 | 8.1 | 4.0 | 6.4 | 10.2 | 30 | -19.8 |
| 60 | 5815 | vf0 | 2.5 | 5.5 | 1.8 | 3.6 | 7.3 | 30 | -22.7 |
| 80 | 5770 | ve00 | 2.1 | 2.6 | 1.6 | 1.8 | 5.3 | 30 | -24.7 |
| 80 | 5800 | ve00 | 2.0 | 4.8 | 1.6 | 3.0 | 6.6 | 30 | -23.4 |
| 80 | 5810 | ve00 | 1.6 | 4.7 | 1.4 | 2.9 | 6.4 | 30 | -23.6 |



Output Power for 22dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | 5.5 | 4.1 | 3.5 | 2.6 | 7.9 | 30 | -22.1 |
| 10 | 5800 | vt0 | 5.7 | 7.9 | 3.7 | 6.2 | 10.0 | 30 | -20.0 |
| 10 | 5840 | vt0 | 4.1 | 7.4 | 2.6 | 5.5 | 9.1 | 30 | -20.9 |
| 20 | 5740 | vt0 | 5.5 | 4.1 | 3.5 | 2.6 | 7.9 | 30 | -22.1 |
| 20 | 5800 | vt0 | 5.8 | 7.9 | 3.8 | 6.1 | 10.0 | 30 | -20.0 |
| 20 | 5835 | vt0 | 2.2 | 5.7 | 1.7 | 3.7 | 7.3 | 30 | -22.7 |
| 30 | 5745 | vt0 | 3.9 | 1.8 | 2.4 | 1.5 | 6.0 | 30 | -24.0 |
| 30 | 5800 | vt0 | 5.8 | 7.8 | 3.8 | 6.1 | 9.9 | 30 | -20.1 |
| 30 | 5830 | vt0 | 1.4 | 5.2 | 1.4 | 3.3 | 6.7 | 30 | -23.3 |
| 40 | 5750 | vf0 | 3.5 | 2.8 | 2.2 | 1.9 | 6.2 | 30 | -23.8 |
| 40 | 5800 | vf0 | 5.0 | 7.3 | 3.2 | 5.4 | 9.3 | 30 | -20.7 |
| 40 | 5825 | vf0 | 2.0 | 5.4 | 1.6 | 3.4 | 7.0 | 30 | -23.0 |
| 50 | 5755 | vf0 | 3.6 | 3.2 | 2.3 | 2.1 | 6.4 | 30 | -23.6 |
| 50 | 5800 | vf0 | 5.0 | 7.0 | 3.1 | 5.0 | 9.1 | 30 | -20.9 |
| 50 | 5820 | vf0 | 2.3 | 5.3 | 1.7 | 3.4 | 7.0 | 30 | -23.0 |
| 60 | 5760 | vf0 | 2.5 | 2.1 | 1.8 | 1.6 | 5.3 | 30 | -24.7 |
| 60 | 5765 | vf0 | 5.1 | 7.1 | 3.2 | 5.1 | 9.2 | 30 | -20.8 |
| 60 | 5815 | vf0 | 1.5 | 4.5 | 1.4 | 2.8 | 6.3 | 30 | -23.7 |
| 80 | 5770 | ve00 | 1.1 | 1.6 | 1.3 | 1.4 | 4.3 | 30 | -25.7 |
| 80 | 5800 | ve00 | 1.0 | 3.8 | 1.3 | 2.4 | 5.6 | 30 | -24.4 |
| 80 | 5810 | ve00 | 0.6 | 3.7 | 1.1 | 2.3 | 5.4 | 30 | -24.6 |



Output Power for 30dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | -2.5 | -3.9 | 0.6 | 0.4 | -0.1 | 30 | -30.1 |
| 10 | 5800 | vt0 | -2.3 | -0.1 | 0.6 | 1.0 | 2.0 | 30 | -28.0 |
| 10 | 5840 | vt0 | -3.9 | -0.6 | 0.4 | 0.9 | 1.1 | 30 | -28.9 |
| 20 | 5740 | vt0 | -2.5 | -3.9 | 0.6 | 0.4 | -0.1 | 30 | -30.1 |
| 20 | 5800 | vt0 | -2.2 | -0.1 | 0.6 | 1.0 | 2.0 | 30 | -28.0 |
| 20 | 5835 | vt0 | -5.8 | -2.3 | 0.3 | 0.6 | -0.7 | 30 | -30.7 |
| 30 | 5745 | vt0 | -4.1 | -6.2 | 0.4 | 0.2 | -2.0 | 30 | -32.0 |
| 30 | 5800 | vt0 | -2.2 | -0.2 | 0.6 | 1.0 | 1.9 | 30 | -28.1 |
| 30 | 5830 | vt0 | -6.6 | -2.8 | 0.2 | 0.5 | -1.3 | 30 | -31.3 |
| 40 | 5750 | vf0 | -4.5 | -5.2 | 0.4 | 0.3 | -1.8 | 30 | -31.8 |
| 40 | 5800 | vf0 | -3.0 | -0.7 | 0.5 | 0.9 | 1.3 | 30 | -28.7 |
| 40 | 5825 | vf0 | -6.0 | -2.7 | 0.2 | 0.5 | -1.0 | 30 | -31.0 |
| 50 | 5755 | vf0 | -4.4 | -4.9 | 0.4 | 0.3 | -1.6 | 30 | -31.6 |
| 50 | 5800 | vf0 | -3.0 | -1.0 | 0.5 | 0.8 | 1.1 | 30 | -28.9 |
| 50 | 5820 | vf0 | -5.7 | -2.7 | 0.3 | 0.5 | -1.0 | 30 | -31.0 |
| 60 | 5760 | vf0 | -5.5 | -5.9 | 0.3 | 0.3 | -2.7 | 30 | -32.7 |
| 60 | 5765 | vf0 | -2.9 | -0.9 | 0.5 | 0.8 | 1.2 | 30 | -28.8 |
| 60 | 5815 | vf0 | -6.5 | -3.5 | 0.2 | 0.4 | -1.7 | 30 | -31.7 |
| 80 | 5770 | ve00 | -6.9 | -6.5 | 0.2 | 0.2 | -3.7 | 30 | -33.7 |
| 80 | 5800 | ve00 | -7.0 | -4.2 | 0.2 | 0.4 | -2.4 | 30 | -32.4 |
| 80 | 5810 | ve00 | -7.4 | -4.4 | 0.2 | 0.4 | -2.6 | 30 | -32.6 |



Output Power for 31dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | -3.5 | -4.9 | 0.4 | 0.3 | -1.1 | 30 | -31.1 |
| 10 | 5800 | vt0 | -3.3 | -1.1 | 0.5 | 0.8 | 1.0 | 30 | -29.0 |
| 10 | 5840 | vt0 | -4.9 | -1.6 | 0.3 | 0.7 | 0.1 | 30 | -29.9 |
| 20 | 5740 | vt0 | -3.5 | -4.9 | 0.4 | 0.3 | -1.1 | 30 | -31.1 |
| 20 | 5800 | vt0 | -3.2 | -1.1 | 0.5 | 0.8 | 1.0 | 30 | -29.0 |
| 20 | 5835 | vt0 | -6.8 | -3.3 | 0.2 | 0.5 | -1.7 | 30 | -31.7 |
| 30 | 5745 | vt0 | -5.1 | -7.2 | 0.3 | 0.2 | -3.0 | 30 | -33.0 |
| 30 | 5800 | vt0 | -3.2 | -1.2 | 0.5 | 0.8 | 0.9 | 30 | -29.1 |
| 30 | 5830 | vt0 | -7.6 | -3.8 | 0.2 | 0.4 | -2.3 | 30 | -32.3 |
| 40 | 5750 | vf0 | -5.5 | -6.2 | 0.3 | 0.2 | -2.8 | 30 | -32.8 |
| 40 | 5800 | vf0 | -4.0 | -1.7 | 0.4 | 0.7 | 0.3 | 30 | -29.7 |
| 40 | 5825 | vf0 | -7.0 | -3.7 | 0.2 | 0.4 | -2.0 | 30 | -32.0 |
| 50 | 5755 | vf0 | -5.4 | -5.9 | 0.3 | 0.3 | -2.6 | 30 | -32.6 |
| 50 | 5800 | vf0 | -4.0 | -2.0 | 0.4 | 0.6 | 0.1 | 30 | -29.9 |
| 50 | 5820 | vf0 | -6.7 | -3.7 | 0.2 | 0.4 | -2.0 | 30 | -32.0 |
| 60 | 5760 | vf0 | -6.5 | -6.9 | 0.2 | 0.2 | -3.7 | 30 | -33.7 |
| 60 | 5765 | vf0 | -3.9 | -2.0 | 0.4 | 0.6 | 0.2 | 30 | -29.8 |
| 60 | 5815 | vf0 | -7.5 | -4.5 | 0.2 | 0.4 | -2.7 | 30 | -32.7 |
| 80 | 5770 | ve00 | -7.9 | -7.5 | 0.2 | 0.2 | -4.7 | 30 | -34.7 |
| 80 | 5800 | ve00 | -8.0 | -5.2 | 0.2 | 0.3 | -3.4 | 30 | -33.4 |
| 80 | 5810 | ve00 | -8.4 | -5.4 | 0.1 | 0.3 | -3.6 | 30 | -33.6 |



Output Power for 34dBi gain PtoP antennas

| Bandwidth | Frequency | Data Rate | J7 Level | J8 Level | J7 Level | J8 Level | Total Summed Power | Limit | Margin |
|-----------|-----------|-----------|----------|----------|----------|----------|--------------------|-------|--------|
| MHz | MHz | | dBm | dBm | mW | mW | dBm | dBm | dB |
| 10 | 5735 | vt0 | -6.5 | -7.9 | 0.2 | 0.2 | -4.1 | 30 | -34.1 |
| 10 | 5800 | vt0 | -6.3 | -4.1 | 0.2 | 0.4 | -2.0 | 30 | -32.0 |
| 10 | 5840 | vt0 | -7.9 | -4.6 | 0.2 | 0.3 | -2.9 | 30 | -32.9 |
| 20 | 5740 | vt0 | -6.5 | -7.9 | 0.2 | 0.2 | -4.1 | 30 | -34.1 |
| 20 | 5800 | vt0 | -6.2 | -4.1 | 0.2 | 0.4 | -2.0 | 30 | -32.0 |
| 20 | 5835 | vt0 | -9.8 | -6.3 | 0.1 | 0.2 | -4.7 | 30 | -34.7 |
| 30 | 5745 | vt0 | -8.1 | -10.2 | 0.2 | 0.1 | -6.0 | 30 | -36.0 |
| 30 | 5800 | vt0 | -6.2 | -4.2 | 0.2 | 0.4 | -2.1 | 30 | -32.1 |
| 30 | 5830 | vt0 | -10.6 | -6.8 | 0.1 | 0.2 | -5.3 | 30 | -35.3 |
| 40 | 5750 | vf0 | -8.5 | -9.2 | 0.1 | 0.1 | -5.8 | 30 | -35.8 |
| 40 | 5800 | vf0 | -7.0 | -4.7 | 0.2 | 0.3 | -2.7 | 30 | -32.7 |
| 40 | 5825 | vf0 | -10.0 | -6.7 | 0.1 | 0.2 | -5.0 | 30 | -35.0 |
| 50 | 5755 | vf0 | -8.4 | -8.9 | 0.1 | 0.1 | -5.6 | 30 | -35.6 |
| 50 | 5800 | vf0 | -7.0 | -5.0 | 0.2 | 0.3 | -2.9 | 30 | -32.9 |
| 50 | 5820 | vf0 | -9.7 | -6.7 | 0.1 | 0.2 | -5.0 | 30 | -35.0 |
| 60 | 5760 | vf0 | -9.5 | -9.9 | 0.1 | 0.1 | -6.7 | 30 | -36.7 |
| 60 | 5765 | vf0 | -6.9 | -5.0 | 0.2 | 0.3 | -2.8 | 30 | -32.8 |
| 60 | 5815 | vf0 | -10.5 | -7.5 | 0.1 | 0.2 | -5.7 | 30 | -35.7 |
| 80 | 5770 | ve00 | -10.9 | -10.5 | 0.1 | 0.1 | -7.7 | 30 | -37.7 |
| 80 | 5800 | ve00 | -11.0 | -8.2 | 0.1 | 0.2 | -6.4 | 30 | -36.4 |
| 80 | 5810 | ve00 | -11.4 | -8.4 | 0.1 | 0.1 | -6.6 | 30 | -36.6 |