



# **Annex A**

## **Output Power**



**13dBi AMO-5G13**

| 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       | 18.1     | 18.3     | 64.6     | 67.6     | 21.2               | 23    | -1.8   |
| 10        | 5800      | vt0       | 19.6     | 19.5     | 91.2     | 89.1     | 22.6               | 23    | -0.4   |
| 10        | 5840      | vt0       | 19.6     | 19.7     | 91.2     | 93.3     | 22.7               | 23    | -0.3   |
| 20        | 5740      | vt0       | 13.2     | 13.1     | 20.9     | 20.4     | 16.2               | 23    | -6.8   |
| 20        | 5800      | vt0       | 19.6     | 19.6     | 91.2     | 91.2     | 22.6               | 23    | -0.4   |
| 20        | 5835      | vt0       | 16.2     | 16.6     | 41.7     | 45.7     | 19.4               | 23    | -3.6   |
| 30        | 5745      | vt0       | 14.0     | 13.8     | 25.1     | 24.0     | 16.9               | 23    | -6.1   |
| 30        | 5800      | vt0       | 19.7     | 19.7     | 93.3     | 93.3     | 22.7               | 23    | -0.3   |
| 30        | 5830      | vt0       | 18.0     | 17.8     | 63.1     | 60.3     | 20.9               | 23    | -2.1   |
| 40        | 5750      | vf0       | 13.2     | 13.5     | 20.9     | 22.4     | 16.4               | 23    | -6.6   |
| 40        | 5800      | vf0       | 17.7     | 17.8     | 58.9     | 60.3     | 20.8               | 23    | -2.2   |
| 40        | 5825      | vf0       | 14.6     | 15.0     | 28.8     | 31.6     | 17.8               | 23    | -5.2   |
| 50        | 5755      | vf0       | 12.3     | 12.7     | 17.0     | 18.6     | 15.5               | 23    | -7.5   |
| 50        | 5800      | vf0       | 17.6     | 17.4     | 57.5     | 55.0     | 20.5               | 23    | -2.5   |
| 50        | 5820      | vf0       | 14.8     | 15.0     | 30.2     | 31.6     | 17.9               | 23    | -5.1   |
| 60        | 5760      | vf0       | 11.9     | 12.1     | 15.5     | 16.2     | 15.0               | 23    | -8.0   |
| 60        | 5800      | vf0       | 16.9     | 17.0     | 49.0     | 50.1     | 20.0               | 23    | -3.0   |
| 60        | 5815      | vf0       | 13.2     | 12.9     | 20.9     | 19.5     | 16.1               | 23    | -6.9   |
| 80        | 5770      | ve00      | 9.0      | 8.8      | 7.9      | 7.6      | 11.9               | 23    | -11.1  |
| 80        | 5810      | ve00      | 15.4     | 15.6     | 34.7     | 36.3     | 18.5               | 23    | -4.5   |
| 80        | 5810      | ve00      | 7.1      | 7.3      | 5.1      | 5.4      | 10.2               | 23    | -12.8  |



**16dBi AM-5G-16-120**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**17dBi AM-5G17-90**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**19dBi AM-5G19-120**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**20dBi AM-5G20-90**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**21 dBI AM-V5G-Ti**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**21dBi AM-5AC21-60**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**22dBi AM-5AC22-45**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**RD-5G30**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |



**RD-5G31-AC**

| 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       | 21.1     | 21.3     | 128.8    | 134.9    | 24.2               | 30    | -5.8   |
| 10        | 5800      | vt0       | 22.6     | 22.5     | 182.0    | 177.8    | 25.6               | 30    | -4.4   |
| 10        | 5840      | vt0       | 22.6     | 22.7     | 182.0    | 186.2    | 25.7               | 30    | -4.3   |
| 20        | 5740      | vt0       | 16.2     | 16.1     | 41.7     | 40.7     | 19.2               | 30    | -10.8  |
| 20        | 5800      | vt0       | 22.6     | 22.6     | 182.0    | 182.0    | 25.6               | 30    | -4.4   |
| 20        | 5835      | vt0       | 19.2     | 19.6     | 83.2     | 91.2     | 22.4               | 30    | -7.6   |
| 30        | 5745      | vt0       | 17.0     | 16.8     | 50.1     | 47.9     | 19.9               | 30    | -10.1  |
| 30        | 5800      | vt0       | 22.7     | 22.7     | 186.2    | 186.2    | 25.7               | 30    | -4.3   |
| 30        | 5830      | vt0       | 21.0     | 20.8     | 125.9    | 120.2    | 23.9               | 30    | -6.1   |
| 40        | 5750      | vf0       | 16.2     | 16.5     | 41.7     | 44.7     | 19.4               | 30    | -10.6  |
| 40        | 5800      | vf0       | 20.7     | 20.8     | 117.5    | 120.2    | 23.8               | 30    | -6.2   |
| 40        | 5825      | vf0       | 17.6     | 18.0     | 57.5     | 63.1     | 20.8               | 30    | -9.2   |
| 50        | 5755      | vf0       | 15.3     | 15.7     | 33.9     | 37.2     | 18.5               | 30    | -11.5  |
| 50        | 5800      | vf0       | 20.6     | 20.4     | 114.8    | 109.6    | 23.5               | 30    | -6.5   |
| 50        | 5820      | vf0       | 17.8     | 18.0     | 60.3     | 63.1     | 20.9               | 30    | -9.1   |
| 60        | 5760      | vf0       | 14.9     | 15.1     | 30.9     | 32.4     | 18.0               | 30    | -12.0  |
| 60        | 5800      | vf0       | 19.9     | 20.0     | 97.7     | 100.0    | 23.0               | 30    | -7.0   |
| 60        | 5815      | vf0       | 16.2     | 15.9     | 41.7     | 38.9     | 19.1               | 30    | -10.9  |
| 80        | 5770      | ve00      | 12.0     | 11.8     | 15.8     | 15.1     | 14.9               | 30    | -15.1  |
| 80        | 5810      | ve00      | 18.4     | 18.6     | 69.2     | 72.4     | 21.5               | 30    | -8.5   |
| 80        | 5810      | ve00      | 10.1     | 10.3     | 10.2     | 10.7     | 13.2               | 30    | -16.8  |