

## Reduced Power Mode for Sensor on/Handheld on

| Band 41         |            |         |           |                       |                              |                               |                        |                     |          |
|-----------------|------------|---------|-----------|-----------------------|------------------------------|-------------------------------|------------------------|---------------------|----------|
| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Low Ch. / Freq. | Power Middle High Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel         |            |         |           | 40140                 | 40400                        | 40670                         | 41140                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2545                  | 2571                         | 2598                          | 2645                   |                     |          |
| 20              | QPSK       | 1       | 0         | 22.38                 | 22.23                        | 22.45                         | 22.24                  |                     |          |
| 20              | QPSK       | 1       | 49        | 22.41                 | 22.48                        | 22.69                         | 22.64                  |                     |          |
| 20              | QPSK       | 1       | 99        | 22.24                 | 22.42                        | 22.46                         | 22.25                  | 22                  | 1        |
| 20              | QPSK       | 50      | 0         | 21.33                 | 21.50                        | 21.65                         | 21.42                  |                     |          |
| 20              | QPSK       | 50      | 24        | 21.34                 | 21.59                        | 21.76                         | 21.51                  |                     |          |
| 20              | QPSK       | 50      | 50        | 21.38                 | 21.68                        | 21.82                         | 21.48                  |                     |          |
| 20              | QPSK       | 100     | 0         | 21.32                 | 21.57                        | 21.74                         | 21.44                  | 22                  | 1        |
| 20              | 16QAM      | 1       | 0         | 21.37                 | 21.35                        | 21.50                         | 21.36                  |                     |          |
| 20              | 16QAM      | 1       | 49        | 21.53                 | 21.76                        | 21.83                         | 21.70                  |                     |          |
| 20              | 16QAM      | 1       | 99        | 21.34                 | 21.47                        | 21.51                         | 21.34                  |                     |          |
| 20              | 16QAM      | 50      | 0         | 20.44                 | 20.60                        | 20.73                         | 20.53                  | 21                  | 2        |
| 20              | 16QAM      | 50      | 24        | 20.49                 | 20.70                        | 20.88                         | 20.56                  |                     |          |
| 20              | 16QAM      | 50      | 50        | 20.46                 | 20.80                        | 20.90                         | 20.62                  |                     |          |
| 20              | 16QAM      | 100     | 0         | 20.37                 | 20.66                        | 20.83                         | 20.54                  |                     |          |
| 20              | 64QAM      | 1       | 0         | 20.21                 | 20.17                        | 20.25                         | 20.28                  | 21                  | 2        |
| 20              | 64QAM      | 1       | 49        | 20.27                 | 20.58                        | 20.64                         | 20.47                  |                     |          |
| 20              | 64QAM      | 1       | 99        | 20.16                 | 20.22                        | 20.23                         | 20.26                  |                     |          |
| 20              | 64QAM      | 50      | 0         | 19.37                 | 19.54                        | 19.69                         | 19.44                  |                     |          |
| 20              | 64QAM      | 50      | 24        | 19.44                 | 19.63                        | 19.80                         | 19.54                  | 20                  | 3        |
| 20              | 64QAM      | 50      | 50        | 19.41                 | 19.74                        | 19.87                         | 19.56                  |                     |          |
| 20              | 64QAM      | 100     | 0         | 19.40                 | 19.70                        | 19.88                         | 19.57                  |                     |          |
| Channel         |            |         |           | 40115                 | 40395                        | 40685                         | 41165                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2542.5                | 2570.5                       | 2599.5                        | 2647.5                 |                     |          |
| 15              | QPSK       | 1       | 0         | 22.25                 | 22.28                        | 22.67                         | 22.35                  |                     |          |
| 15              | QPSK       | 1       | 37        | 22.38                 | 22.55                        | 22.75                         | 22.63                  |                     |          |
| 15              | QPSK       | 1       | 74        | 22.28                 | 22.57                        | 22.64                         | 22.44                  | 22                  | 1        |
| 15              | QPSK       | 36      | 0         | 21.34                 | 21.58                        | 21.73                         | 21.46                  |                     |          |
| 15              | QPSK       | 36      | 20        | 21.38                 | 21.64                        | 21.80                         | 21.53                  |                     |          |
| 15              | QPSK       | 36      | 39        | 21.37                 | 21.66                        | 21.78                         | 21.53                  |                     |          |
| 15              | QPSK       | 75      | 0         | 21.34                 | 21.61                        | 21.77                         | 21.48                  | 22                  | 1        |
| 15              | 16QAM      | 1       | 0         | 21.52                 | 21.52                        | 21.74                         | 21.60                  |                     |          |
| 15              | 16QAM      | 1       | 37        | 21.53                 | 21.82                        | 21.90                         | 21.69                  |                     |          |
| 15              | 16QAM      | 1       | 74        | 21.56                 | 21.64                        | 21.70                         | 21.56                  |                     |          |
| 15              | 16QAM      | 36      | 0         | 20.32                 | 20.59                        | 20.72                         | 20.46                  | 21                  | 2        |
| 15              | 16QAM      | 36      | 20        | 20.37                 | 20.62                        | 20.81                         | 20.52                  |                     |          |
| 15              | 16QAM      | 36      | 39        | 20.38                 | 20.66                        | 20.79                         | 20.52                  |                     |          |
| 15              | 16QAM      | 75      | 0         | 20.35                 | 20.72                        | 20.85                         | 20.59                  |                     |          |
| 15              | 64QAM      | 1       | 0         | 20.25                 | 20.38                        | 20.47                         | 20.33                  | 21                  | 2        |
| 15              | 64QAM      | 1       | 37        | 20.27                 | 20.55                        | 20.74                         | 20.41                  |                     |          |
| 15              | 64QAM      | 1       | 74        | 20.38                 | 20.38                        | 20.44                         | 20.34                  |                     |          |
| 15              | 64QAM      | 36      | 0         | 19.35                 | 19.64                        | 19.76                         | 19.51                  |                     |          |
| 15              | 64QAM      | 36      | 20        | 19.37                 | 19.68                        | 19.82                         | 19.59                  | 20                  | 3        |
| 15              | 64QAM      | 36      | 39        | 19.35                 | 19.73                        | 19.84                         | 19.57                  |                     |          |
| 15              | 64QAM      | 75      | 0         | 19.37                 | 19.72                        | 19.84                         | 19.58                  |                     |          |
| Channel         |            |         |           | 40090                 | 40390                        | 40690                         | 41190                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2540                  | 2570                         | 2600                          | 2650                   |                     |          |
| 10              | QPSK       | 1       | 0         | 22.26                 | 22.57                        | 22.74                         | 22.49                  |                     |          |
| 10              | QPSK       | 1       | 25        | 22.41                 | 22.71                        | 22.75                         | 22.55                  |                     |          |
| 10              | QPSK       | 1       | 49        | 22.29                 | 22.63                        | 22.71                         | 22.50                  | 22                  | 1        |
| 10              | QPSK       | 25      | 0         | 21.36                 | 21.65                        | 21.75                         | 21.55                  |                     |          |
| 10              | QPSK       | 25      | 12        | 21.37                 | 21.65                        | 21.82                         | 21.50                  |                     |          |
| 10              | QPSK       | 25      | 25        | 21.44                 | 21.69                        | 21.85                         | 21.58                  |                     |          |
| 10              | QPSK       | 50      | 0         | 21.39                 | 21.65                        | 21.76                         | 21.53                  | 22                  | 1        |
| 10              | 16QAM      | 1       | 0         | 21.42                 | 21.63                        | 21.83                         | 21.58                  |                     |          |
| 10              | 16QAM      | 1       | 25        | 21.51                 | 21.79                        | 21.91                         | 21.67                  |                     |          |
| 10              | 16QAM      | 1       | 49        | 21.44                 | 21.73                        | 21.81                         | 21.59                  |                     |          |
| 10              | 16QAM      | 25      | 0         | 20.47                 | 20.72                        | 20.83                         | 20.60                  | 21                  | 2        |
| 10              | 16QAM      | 25      | 12        | 20.45                 | 20.75                        | 20.87                         | 20.64                  |                     |          |
| 10              | 16QAM      | 25      | 25        | 20.43                 | 20.81                        | 20.92                         | 20.64                  |                     |          |
| 10              | 16QAM      | 50      | 0         | 20.40                 | 20.77                        | 20.87                         | 20.66                  |                     |          |
| 10              | 64QAM      | 1       | 0         | 20.12                 | 20.34                        | 20.53                         | 20.27                  | 21                  | 2        |
| 10              | 64QAM      | 1       | 25        | 20.21                 | 20.52                        | 20.60                         | 20.40                  |                     |          |
| 10              | 64QAM      | 1       | 49        | 20.14                 | 20.45                        | 20.56                         | 20.31                  |                     |          |
| 10              | 64QAM      | 25      | 0         | 19.38                 | 19.71                        | 19.77                         | 19.55                  |                     |          |
| 10              | 64QAM      | 25      | 12        | 19.37                 | 19.70                        | 19.82                         | 19.55                  | 20                  | 3        |
| 10              | 64QAM      | 25      | 25        | 19.38                 | 19.73                        | 19.87                         | 19.58                  |                     |          |
| 10              | 64QAM      | 50      | 0         | 19.33                 | 19.72                        | 19.82                         | 19.56                  |                     |          |
| Channel         |            |         |           | 40085                 | 40385                        | 40705                         | 41215                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2537.5                | 2569.5                       | 2601.5                        | 2652.5                 |                     |          |
| 5               | QPSK       | 1       | 0         | 21.97                 | 22.20                        | 22.32                         | 22.10                  |                     |          |
| 5               | QPSK       | 1       | 12        | 21.98                 | 22.33                        | 22.47                         | 22.36                  |                     |          |
| 5               | QPSK       | 1       | 24        | 22.03                 | 22.24                        | 22.33                         | 22.12                  | 22                  | 1        |
| 5               | QPSK       | 12      | 0         | 21.02                 | 21.34                        | 21.43                         | 21.23                  |                     |          |
| 5               | QPSK       | 12      | 7         | 21.04                 | 21.35                        | 21.51                         | 21.26                  |                     |          |
| 5               | QPSK       | 12      | 13        | 21.01                 | 21.38                        | 21.49                         | 21.23                  |                     |          |
| 5               | QPSK       | 25      | 0         | 20.98                 | 21.31                        | 21.47                         | 21.20                  | 22                  | 1        |
| 5               | 16QAM      | 1       | 0         | 21.13                 | 21.28                        | 21.45                         | 21.19                  |                     |          |
| 5               | 16QAM      | 1       | 12        | 21.19                 | 21.54                        | 21.83                         | 21.39                  |                     |          |
| 5               | 16QAM      | 1       | 24        | 21.15                 | 21.33                        | 21.42                         | 21.19                  |                     |          |
| 5               | 16QAM      | 12      | 0         | 20.02                 | 20.31                        | 20.43                         | 20.22                  | 21                  | 2        |
| 5               | 16QAM      | 12      | 7         | 20.00                 | 20.39                        | 20.50                         | 20.24                  |                     |          |
| 5               | 16QAM      | 12      | 13        | 20.01                 | 20.43                        | 20.49                         | 20.22                  |                     |          |
| 5               | 16QAM      | 25      | 0         | 20.06                 | 20.39                        | 20.56                         | 20.27                  |                     |          |
| 5               | 64QAM      | 1       | 0         | 19.89                 | 20.02                        | 20.15                         | 19.88                  | 21                  | 2        |
| 5               | 64QAM      | 1       | 12        | 19.88                 | 20.28                        | 20.38                         | 20.06                  |                     |          |
| 5               | 64QAM      | 1       | 24        | 19.90                 | 20.07                        | 20.18                         | 19.91                  |                     |          |
| 5               | 64QAM      | 12      | 0         | 19.01                 | 19.28                        | 19.40                         | 19.16                  |                     |          |
| 5               | 64QAM      | 12      | 7         | 19.17                 | 19.33                        | 19.51                         | 19.22                  | 20                  | 3        |
| 5               | 64QAM      | 12      | 13        | 19.14                 | 19.38                        | 19.48                         | 19.21                  |                     |          |
| 5               | 64QAM      | 25      | 0         | 19.00                 | 19.29                        | 19.49                         | 19.20                  |                     |          |

### Reduced Power Mode for Hotspot on

| GSM850          |  | Burst Average Power (dBm) |       |       | Tune-up Limit (dBm) | Frame Average Power (dBm) |       |       | Tune-up Limit (dBm) |
|-----------------|--|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| TX Channel      |  | 128                       | 189   | 251   |                     | 128                       | 189   | 251   |                     |
| Frequency (MHz) |  | 824.2                     | 836.4 | 848.8 |                     | 824.2                     | 836.4 | 848.8 |                     |
| GSM 1 Tx slot   |  | 32.30                     | 32.02 | 31.94 | 33.00               | 23.30                     | 23.02 | 22.94 | 24.00               |
| GPRS 1 Tx slot  |  | 32.28                     | 32.01 | 31.93 | 33.00               | 23.28                     | 23.01 | 22.93 | 24.00               |
| GPRS 2 Tx slots |  | 31.18                     | 30.95 | 30.85 | 32.00               | 25.18                     | 24.95 | 24.85 | 26.00               |
| GPRS 3 Tx slots |  | 29.04                     | 28.90 | 28.83 | 30.00               | 24.78                     | 24.64 | 24.57 | 25.74               |
| GPRS 4 Tx slots |  | 28.58                     | 28.65 | 28.64 | 29.00               | 25.58                     | 25.65 | 25.64 | 26.00               |
| EDGE 1 Tx slot  |  | 25.41                     | 25.33 | 25.34 | 27.00               | 16.41                     | 16.33 | 16.34 | 18.00               |
| EDGE 2 Tx slots |  | 24.17                     | 24.06 | 24.16 | 26.00               | 18.17                     | 18.06 | 18.16 | 20.00               |
| EDGE 3 Tx slots |  | 21.84                     | 21.71 | 21.73 | 23.00               | 17.58                     | 17.45 | 17.47 | 18.74               |
| EDGE 4 Tx slots |  | 20.62                     | 20.44 | 20.39 | 22.00               | 17.62                     | 17.44 | 17.39 | 19.00               |

| GSM1900         |  | Burst Average Power (dBm) |       |        | Tune-up Limit (dBm) | Frame Average Power (dBm) |       |        | Tune-up Limit (dBm) |
|-----------------|--|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| TX Channel      |  | 512                       | 661   | 810    |                     | 512                       | 661   | 810    |                     |
| Frequency (MHz) |  | 1850.2                    | 1880  | 1909.8 |                     | 1850.2                    | 1880  | 1909.8 |                     |
| GSM 1 Tx slot   |  | 26.28                     | 26.37 | 26.48  | 26.50               | 17.28                     | 17.37 | 17.48  | 17.50               |
| GPRS 1 Tx slot  |  | 26.27                     | 26.36 | 26.48  | 26.50               | 17.27                     | 17.36 | 17.48  | 17.50               |
| GPRS 2 Tx slots |  | 25.32                     | 25.32 | 25.35  | 25.50               | 19.32                     | 19.32 | 19.35  | 19.50               |
| GPRS 3 Tx slots |  | 23.57                     | 23.70 | 23.85  | 24.50               | 19.31                     | 19.44 | 19.59  | 20.24               |
| GPRS 4 Tx slots |  | 22.44                     | 22.57 | 22.74  | 23.50               | 19.44                     | 19.57 | 19.74  | 20.50               |
| EDGE 1 Tx slot  |  | 22.29                     | 22.47 | 22.33  | 22.50               | 13.29                     | 13.47 | 13.33  | 13.50               |
| EDGE 2 Tx slots |  | 21.25                     | 21.37 | 21.38  | 21.50               | 15.25                     | 15.37 | 15.38  | 15.50               |
| EDGE 3 Tx slots |  | 19.22                     | 19.25 | 19.31  | 19.50               | 14.96                     | 14.99 | 15.05  | 15.24               |
| EDGE 4 Tx slots |  | 18.34                     | 18.09 | 18.35  | 18.50               | 15.34                     | 15.09 | 15.35  | 15.50               |

| Band            |                         | WCDMA II |       |        | Tune-up Limit (dBm) |
|-----------------|-------------------------|----------|-------|--------|---------------------|
| TX Channel      |                         | 9262     | 9400  | 9538   |                     |
| Rx Channel      |                         | 9662     | 9800  | 9938   |                     |
| Frequency (MHz) |                         | 1852.4   | 1880  | 1907.6 |                     |
| 3GPP Rel 99     | AMR 12.2Kbps            | 19.58    | 19.75 | 19.70  | 20.50               |
| 3GPP Rel 99     | RMC 12.2Kbps            | 19.59    | 19.76 | 19.72  | 20.50               |
| 3GPP Rel 6      | HSDPA Subtest-1         | 18.57    | 18.63 | 18.37  | 19.50               |
| 3GPP Rel 6      | HSDPA Subtest-2         | 18.56    | 18.65 | 18.39  | 19.50               |
| 3GPP Rel 6      | HSDPA Subtest-3         | 18.06    | 18.16 | 17.89  | 19.00               |
| 3GPP Rel 6      | HSDPA Subtest-4         | 18.05    | 18.15 | 17.88  | 19.00               |
| 3GPP Rel 8      | DC-HSDPA Subtest-1      | 18.56    | 18.63 | 18.35  | 19.50               |
| 3GPP Rel 8      | DC-HSDPA Subtest-2      | 18.54    | 18.64 | 18.40  | 19.50               |
| 3GPP Rel 8      | DC-HSDPA Subtest-3      | 18.07    | 18.17 | 17.87  | 19.00               |
| 3GPP Rel 8      | DC-HSDPA Subtest-4      | 18.04    | 18.16 | 17.87  | 19.00               |
| 3GPP Rel 6      | HSUPA Subtest-1         | 16.59    | 16.66 | 16.45  | 17.50               |
| 3GPP Rel 6      | HSUPA Subtest-2         | 16.60    | 16.67 | 16.42  | 17.50               |
| 3GPP Rel 6      | HSUPA Subtest-3         | 17.60    | 17.67 | 17.46  | 18.50               |
| 3GPP Rel 6      | HSUPA Subtest-4         | 16.56    | 16.51 | 16.42  | 17.50               |
| 3GPP Rel 6      | HSUPA Subtest-5         | 18.63    | 18.50 | 18.28  | 19.50               |
| 3GPP Rel 7      | HSPA+ (16QAM) Subtest-1 | 18.70    | 18.66 | 18.46  | 19.50               |

| Band 2                  |            |         |           |                           |                              |                            |                        |             |  |
|-------------------------|------------|---------|-----------|---------------------------|------------------------------|----------------------------|------------------------|-------------|--|
| BW (MHz)                | Modulation | RB Size | RB Offset | Power<br>Low<br>Ch. Freq. | Power<br>Middle<br>Ch. Freq. | Power<br>High<br>Ch. Freq. | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Channel                 |            |         |           |                           |                              |                            | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Frequency (MHz)         |            |         |           |                           |                              |                            |                        |             |  |
| 1870 1880 1890 1900     |            |         |           |                           |                              |                            | 20                     | 0           |  |
| 20                      | QPSK       | 1       | 0         | 18.95                     | 18.93                        | 18.88                      |                        |             |  |
| 20                      | QPSK       | 1       | 49        | 19.27                     | 19.31                        | 19.01                      |                        |             |  |
| 20                      | QPSK       | 1       | 99        | 19.03                     | 18.99                        | 18.90                      |                        |             |  |
| 20                      | QPSK       | 50      | 0         | 17.28                     | 18.19                        | 18.04                      | 19                     | 1           |  |
| 20                      | QPSK       | 24      | 24        | 17.78                     | 18.10                        | 18.09                      |                        |             |  |
| 20                      | QPSK       | 50      | 50        | 17.87                     | 18.04                        | 18.12                      |                        |             |  |
| 20                      | QPSK       | 100     | 0         | 17.86                     | 18.21                        | 18.03                      |                        |             |  |
| 20                      | 16QAM      | 1       | 0         | 17.63                     | 17.79                        | 17.86                      | 19                     | 1           |  |
| 20                      | 16QAM      | 1       | 49        | 18.01                     | 18.03                        | 18.04                      |                        |             |  |
| 20                      | 16QAM      | 1       | 99        | 17.62                     | 17.86                        | 17.98                      |                        |             |  |
| 20                      | 16QAM      | 50      | 0         | 16.93                     | 17.12                        | 17.09                      |                        |             |  |
| 20                      | 16QAM      | 36      | 24        | 16.96                     | 17.05                        | 17.04                      | 18                     | 2           |  |
| 20                      | 16QAM      | 50      | 50        | 16.81                     | 17.10                        | 17.20                      |                        |             |  |
| 20                      | 16QAM      | 100     | 0         | 16.87                     | 17.10                        | 17.08                      |                        |             |  |
| 20                      | 84QAM      | 1       | 0         | 16.96                     | 16.88                        | 16.91                      |                        |             |  |
| 20                      | 84QAM      | 1       | 49        | 17.20                     | 17.30                        | 17.24                      | 18                     | 2           |  |
| 20                      | 84QAM      | 1       | 99        | 16.83                     | 17.09                        | 17.06                      |                        |             |  |
| 20                      | 84QAM      | 50      | 0         | 15.88                     | 16.03                        | 16.08                      |                        |             |  |
| 20                      | 84QAM      | 50      | 24        | 15.92                     | 16.00                        | 16.08                      |                        |             |  |
| 20                      | 84QAM      | 50      | 50        | 15.72                     | 16.06                        | 16.14                      | 17                     | 3           |  |
| 20                      | 84QAM      | 100     | 0         | 15.80                     | 16.01                        | 16.09                      |                        |             |  |
| Channel                 |            |         |           |                           |                              |                            | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Frequency (MHz)         |            |         |           |                           |                              |                            |                        |             |  |
| 1897.5 1890 1900 1910.5 |            |         |           |                           |                              |                            | 20                     | 0           |  |
| 15                      | QPSK       | 1       | 0         | 18.96                     | 18.84                        | 18.77                      |                        |             |  |
| 15                      | QPSK       | 1       | 37        | 18.95                     | 18.92                        | 19.22                      |                        |             |  |
| 15                      | QPSK       | 1       | 74        | 18.88                     | 18.94                        | 19.02                      |                        |             |  |
| 15                      | QPSK       | 36      | 0         | 18.16                     | 18.09                        | 18.09                      | 19                     | 1           |  |
| 15                      | QPSK       | 36      | 20        | 18.06                     | 18.11                        | 18.20                      |                        |             |  |
| 15                      | QPSK       | 36      | 39        | 18.01                     | 18.02                        | 18.13                      |                        |             |  |
| 15                      | QPSK       | 75      | 0         | 18.09                     | 18.04                        | 18.09                      |                        |             |  |
| 15                      | 16QAM      | 1       | 0         | 18.01                     | 18.00                        | 18.23                      | 19                     | 1           |  |
| 15                      | 16QAM      | 1       | 37        | 18.54                     | 18.64                        | 18.70                      |                        |             |  |
| 15                      | 16QAM      | 1       | 74        | 18.57                     | 18.66                        | 18.44                      |                        |             |  |
| 15                      | 16QAM      | 36      | 0         | 17.09                     | 17.10                        | 17.08                      |                        |             |  |
| 15                      | 16QAM      | 36      | 20        | 17.13                     | 17.07                        | 17.23                      | 18                     | 2           |  |
| 15                      | 16QAM      | 36      | 39        | 16.94                     | 17.03                        | 17.12                      |                        |             |  |
| 15                      | 16QAM      | 75      | 0         | 17.05                     | 17.08                        | 17.01                      |                        |             |  |
| 15                      | 84QAM      | 1       | 0         | 16.98                     | 17.12                        | 17.13                      |                        |             |  |
| 15                      | 84QAM      | 1       | 37        | 17.22                     | 17.44                        | 17.27                      | 18                     | 2           |  |
| 15                      | 84QAM      | 1       | 74        | 16.99                     | 17.22                        | 17.12                      |                        |             |  |
| 15                      | 84QAM      | 36      | 0         | 16.20                     | 16.10                        | 16.02                      |                        |             |  |
| 15                      | 84QAM      | 36      | 20        | 16.12                     | 16.02                        | 16.11                      |                        |             |  |
| 15                      | 84QAM      | 36      | 39        | 15.98                     | 16.10                        | 16.09                      | 17                     | 3           |  |
| 15                      | 84QAM      | 75      | 0         | 16.01                     | 15.99                        | 16.13                      |                        |             |  |
| Channel                 |            |         |           |                           |                              |                            | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Frequency (MHz)         |            |         |           |                           |                              |                            |                        |             |  |
| 1890 1890 1900 1910.5   |            |         |           |                           |                              |                            | 20                     | 0           |  |
| 10                      | QPSK       | 1       | 0         | 18.98                     | 18.86                        | 18.98                      |                        |             |  |
| 10                      | QPSK       | 1       | 25        | 18.96                     | 18.84                        | 18.28                      |                        |             |  |
| 10                      | QPSK       | 1       | 49        | 18.94                     | 18.90                        | 19.16                      |                        |             |  |
| 10                      | QPSK       | 25      | 0         | 18.14                     | 18.01                        | 18.20                      | 19                     | 1           |  |
| 10                      | QPSK       | 25      | 12        | 18.19                     | 17.88                        | 18.24                      |                        |             |  |
| 10                      | QPSK       | 25      | 25        | 17.95                     | 18.03                        | 18.25                      |                        |             |  |
| 10                      | QPSK       | 50      | 0         | 17.99                     | 18.04                        | 18.08                      |                        |             |  |
| 10                      | 16QAM      | 1       | 0         | 18.73                     | 18.85                        | 18.63                      | 19                     | 1           |  |
| 10                      | 16QAM      | 1       | 25        | 18.61                     | 18.84                        | 18.79                      |                        |             |  |
| 10                      | 16QAM      | 1       | 49        | 18.38                     | 18.58                        | 18.68                      |                        |             |  |
| 10                      | 16QAM      | 25      | 0         | 17.15                     | 16.97                        | 17.21                      |                        |             |  |
| 10                      | 16QAM      | 25      | 12        | 17.04                     | 17.00                        | 17.07                      | 18                     | 2           |  |
| 10                      | 16QAM      | 25      | 25        | 17.03                     | 17.13                        | 17.12                      |                        |             |  |
| 10                      | 16QAM      | 50      | 0         | 17.07                     | 17.13                        | 17.14                      |                        |             |  |
| 10                      | 84QAM      | 1       | 0         | 17.55                     | 17.30                        | 17.12                      |                        |             |  |
| 10                      | 84QAM      | 1       | 25        | 17.56                     | 17.32                        | 17.52                      | 18                     | 2           |  |
| 10                      | 84QAM      | 1       | 49        | 17.17                     | 17.47                        | 17.35                      |                        |             |  |
| 10                      | 84QAM      | 25      | 0         | 16.20                     | 16.04                        | 16.14                      |                        |             |  |
| 10                      | 84QAM      | 25      | 12        | 16.06                     | 16.05                        | 16.21                      |                        |             |  |
| 10                      | 84QAM      | 25      | 25        | 16.00                     | 15.96                        | 16.19                      | 17                     | 3           |  |
| 10                      | 84QAM      | 50      | 0         | 16.11                     | 16.12                        | 16.22                      |                        |             |  |
| Channel                 |            |         |           |                           |                              |                            | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Frequency (MHz)         |            |         |           |                           |                              |                            |                        |             |  |
| 1892.5 1890 1907.5      |            |         |           |                           |                              |                            | 20                     | 0           |  |
| 5                       | QPSK       | 1       | 0         | 18.97                     | 18.90                        | 19.02                      |                        |             |  |
| 5                       | QPSK       | 1       | 12        | 19.27                     | 19.04                        | 19.28                      |                        |             |  |
| 5                       | QPSK       | 1       | 24        | 18.85                     | 19.00                        | 19.16                      |                        |             |  |
| 5                       | QPSK       | 12      | 0         | 18.03                     | 17.96                        | 18.12                      | 19                     | 1           |  |
| 5                       | QPSK       | 12      | 7         | 18.07                     | 18.16                        | 18.21                      |                        |             |  |
| 5                       | QPSK       | 12      | 13        | 18.04                     | 18.09                        | 18.22                      |                        |             |  |
| 5                       | QPSK       | 25      | 0         | 18.12                     | 18.00                        | 18.16                      |                        |             |  |
| 5                       | 16QAM      | 1       | 0         | 18.26                     | 18.25                        | 18.27                      | 19                     | 1           |  |
| 5                       | 16QAM      | 1       | 12        | 18.45                     | 18.00                        | 18.12                      |                        |             |  |
| 5                       | 16QAM      | 1       | 24        | 18.29                     | 18.36                        | 18.22                      |                        |             |  |
| 5                       | 16QAM      | 12      | 0         | 17.04                     | 17.04                        | 17.11                      |                        |             |  |
| 5                       | 16QAM      | 12      | 7         | 17.12                     | 17.09                        | 17.27                      | 18                     | 2           |  |
| 5                       | 16QAM      | 12      | 13        | 17.23                     | 17.02                        | 17.18                      |                        |             |  |
| 5                       | 16QAM      | 25      | 0         | 17.26                     | 17.26                        | 17.28                      |                        |             |  |
| 5                       | 84QAM      | 1       | 0         | 17.26                     | 17.20                        | 17.09                      |                        |             |  |
| 5                       | 84QAM      | 1       | 12        | 17.34                     | 17.44                        | 17.49                      | 18                     | 2           |  |
| 5                       | 84QAM      | 1       | 24        | 17.02                     | 17.17                        | 17.33                      |                        |             |  |
| 5                       | 84QAM      | 12      | 0         | 16.00                     | 16.01                        | 16.08                      |                        |             |  |
| 5                       | 84QAM      | 12      | 7         | 16.17                     | 16.05                        | 16.32                      |                        |             |  |
| 5                       | 84QAM      | 12      | 13        | 16.20                     | 15.92                        | 16.17                      | 17                     | 3           |  |
| 5                       | 84QAM      | 25      | 0         | 16.10                     | 16.02                        | 16.21                      |                        |             |  |
| Channel                 |            |         |           |                           |                              |                            | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Frequency (MHz)         |            |         |           |                           |                              |                            |                        |             |  |
| 1897.5 1890 1907.5      |            |         |           |                           |                              |                            | 20                     | 0           |  |
| 3                       | QPSK       | 1       | 0         | 18.03                     | 18.91                        | 18.08                      |                        |             |  |
| 3                       | QPSK       | 1       | 8         | 19.01                     | 18.94                        | 19.26                      |                        |             |  |
| 3                       | QPSK       | 1       | 14        | 18.94                     | 18.93                        | 19.05                      |                        |             |  |
| 3                       | QPSK       | 8       | 0         | 18.15                     | 18.06                        | 18.20                      | 19                     | 1           |  |
| 3                       | QPSK       | 8       | 4         | 18.06                     | 18.02                        | 18.35                      |                        |             |  |
| 3                       | QPSK       | 8       | 7         | 18.11                     | 18.00                        | 18.26                      |                        |             |  |
| 3                       | QPSK       | 15      | 0         | 18.03                     | 18.03                        | 18.23                      |                        |             |  |
| 3                       | 16QAM      | 1       | 0         | 18.44                     | 18.38                        | 18.23                      | 19                     | 1           |  |
| 3                       | 16QAM      | 1       | 8         | 18.63                     | 18.40                        | 18.23                      |                        |             |  |
| 3                       | 16QAM      | 1       | 14        | 18.71                     | 18.69                        | 18.42                      |                        |             |  |
| 3                       | 16QAM      | 8       | 0         | 17.23                     | 17.00                        | 17.25                      |                        |             |  |
| 3                       | 16QAM      | 8       | 4         | 17.21                     | 17.09                        | 17.26                      | 18                     | 2           |  |
| 3                       | 16QAM      | 8       | 7         | 17.26                     | 17.04                        | 17.27                      |                        |             |  |
| 3                       | 16QAM      | 15      | 0         | 17.01                     | 16.95                        | 17.11                      |                        |             |  |
| 3                       | 84QAM      | 1       | 0         | 17.22                     | 17.18                        | 17.16                      |                        |             |  |
| 3                       | 84QAM      | 1       | 8         | 17.31                     | 17.43                        | 17.21                      | 18                     | 2           |  |
| 3                       | 84QAM      | 1       | 14        | 17.41                     | 17.18                        | 17.31                      |                        |             |  |
| 3                       | 84QAM      | 8       | 0         | 16.25                     | 16.04                        | 16.17                      |                        |             |  |
| 3                       | 84QAM      | 8       | 4         | 16.18                     | 16.32                        | 16.24                      |                        |             |  |
| 3                       | 84QAM      | 8       | 7         | 16.22                     | 15.87                        | 16.20                      | 17                     | 3           |  |
| 3                       | 84QAM      | 15      | 0         | 16.09                     | 16.06                        | 16.15                      |                        |             |  |
| Channel                 |            |         |           |                           |                              |                            | Tune-up limit<br>(dBm) | MPR<br>(dB) |  |
| Frequency (MHz)         |            |         |           |                           |                              |                            |                        |             |  |
| 1900.7 1890 1909.3      |            |         |           |                           |                              |                            | 20                     | 0           |  |
| 1.4                     | QPSK       | 1       | 0         | 18.87                     | 18.82                        | 19.06                      |                        |             |  |
| 1.4                     | QPSK       | 1       | 3         | 19.02                     | 19.00                        | 19.30                      |                        |             |  |
| 1.4                     | QPSK       | 1       | 5         | 19.06                     | 18.90                        | 19.07                      |                        |             |  |
| 1.4                     | QPSK       | 3       | 0         | 18.09                     | 18.03                        | 18.21                      | 19                     | 1           |  |
| 1.4                     | QPSK       | 3       | 1         | 19.14                     | 19.07                        | 19.25                      |                        |             |  |
| 1.4                     | QPSK       | 3       | 3         | 19.08                     | 18.97                        | 19.29                      |                        |             |  |
| 1.4                     | QPSK       | 6       | 0         | 18.06                     | 18.04                        | 18.25                      |                        |             |  |
| 1.4                     | 16QAM      | 1       | 0         | 18.11                     | 18.51                        | 18.34                      | 19                     | 1           |  |
| 1.4                     | 16QAM      | 1       | 3         | 18.34                     | 18.42                        | 18.34                      |                        |             |  |
| 1.4                     | 16QAM      | 1       | 5         | 18.26                     | 18.00                        | 18.29                      |                        |             |  |
| 1.4                     | 16QAM      | 3       | 0         | 18.18                     | 18.06                        | 18.10                      |                        |             |  |
| 1.4                     | 16QAM      | 3       | 1         | 18.27                     | 17.89                        | 18.29                      | 18                     | 2           |  |
| 1.4                     | 16QAM      | 3       | 3         | 18.03                     | 18.06                        | 18.29                      |                        |             |  |
| 1.4                     | 16QAM      | 6       | 0         | 17.16                     | 17.18                        | 17.38                      |                        |             |  |
| 1.4                     | 16QAM      | 1       | 0         | 17.14                     | 17.06                        | 17.24                      |                        |             |  |
| 1.4                     | 84QAM      | 1       | 3         | 17.40                     | 17.30                        | 17.10                      | 18                     | 2           |  |
| 1.4                     | 84QAM      | 1       | 5         | 17.36                     | 17.02                        | 16.97                      |                        |             |  |
| 1.4                     | 84QAM      | 3       | 1         | 17.18                     | 17.20                        | 17.32                      |                        |             |  |
| 1.4                     | 84QAM      | 3       | 1         | 17.30                     | 17.40                        | 17.40                      |                        |             |  |
| 1.4                     | 84QAM      | 3       | 3         | 17.15                     | 17.12                        | 17.38                      | 17                     | 3           |  |
| 1.4                     | 84QAM      | 6       | 0         | 15.92                     | 15.96                        | 16.18                      |                        |             |  |

## Reduced Power Mode for Hotspot on

| Band 41         |            |         |           |                       |                              |                               |                        |                     |          |
|-----------------|------------|---------|-----------|-----------------------|------------------------------|-------------------------------|------------------------|---------------------|----------|
| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Low Ch. / Freq. | Power Middle High Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel         |            |         |           | 40140                 | 40400                        | 40670                         | 41140                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2545                  | 2571                         | 2598                          | 2645                   |                     |          |
| 20              | QPSK       | 1       | 0         | 22.38                 | 22.23                        | 22.45                         | 22.24                  |                     |          |
| 20              | QPSK       | 1       | 49        | 22.41                 | 22.48                        | 22.69                         | 22.64                  |                     |          |
| 20              | QPSK       | 1       | 99        | 22.24                 | 22.42                        | 22.46                         | 22.25                  | 22                  | 1        |
| 20              | QPSK       | 50      | 0         | 21.33                 | 21.50                        | 21.65                         | 21.42                  |                     |          |
| 20              | QPSK       | 50      | 24        | 21.34                 | 21.59                        | 21.76                         | 21.51                  |                     |          |
| 20              | QPSK       | 50      | 50        | 21.38                 | 21.68                        | 21.82                         | 21.48                  |                     |          |
| 20              | QPSK       | 100     | 0         | 21.32                 | 21.57                        | 21.74                         | 21.44                  | 22                  | 1        |
| 20              | 16QAM      | 1       | 0         | 21.37                 | 21.35                        | 21.50                         | 21.36                  |                     |          |
| 20              | 16QAM      | 1       | 49        | 21.53                 | 21.76                        | 21.83                         | 21.70                  |                     |          |
| 20              | 16QAM      | 1       | 99        | 21.34                 | 21.47                        | 21.51                         | 21.34                  |                     |          |
| 20              | 16QAM      | 50      | 0         | 20.44                 | 20.60                        | 20.73                         | 20.53                  | 21                  | 2        |
| 20              | 16QAM      | 50      | 24        | 20.49                 | 20.70                        | 20.88                         | 20.56                  |                     |          |
| 20              | 16QAM      | 50      | 50        | 20.46                 | 20.80                        | 20.90                         | 20.62                  |                     |          |
| 20              | 16QAM      | 100     | 0         | 20.37                 | 20.66                        | 20.83                         | 20.54                  |                     |          |
| 20              | 64QAM      | 1       | 0         | 20.21                 | 20.17                        | 20.25                         | 20.28                  | 21                  | 2        |
| 20              | 64QAM      | 1       | 49        | 20.27                 | 20.58                        | 20.64                         | 20.47                  |                     |          |
| 20              | 64QAM      | 1       | 99        | 20.16                 | 20.22                        | 20.23                         | 20.26                  |                     |          |
| 20              | 64QAM      | 50      | 0         | 19.37                 | 19.54                        | 19.69                         | 19.44                  |                     |          |
| 20              | 64QAM      | 50      | 24        | 19.44                 | 19.63                        | 19.80                         | 19.54                  | 20                  | 3        |
| 20              | 64QAM      | 50      | 50        | 19.41                 | 19.74                        | 19.87                         | 19.56                  |                     |          |
| 20              | 64QAM      | 100     | 0         | 19.40                 | 19.70                        | 19.88                         | 19.57                  |                     |          |
| Channel         |            |         |           | 40115                 | 40395                        | 40685                         | 41165                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2542.5                | 2570.5                       | 2599.5                        | 2647.5                 |                     |          |
| 15              | QPSK       | 1       | 0         | 22.25                 | 22.28                        | 22.67                         | 22.35                  |                     |          |
| 15              | QPSK       | 1       | 37        | 22.38                 | 22.55                        | 22.75                         | 22.63                  |                     |          |
| 15              | QPSK       | 1       | 74        | 22.28                 | 22.57                        | 22.64                         | 22.44                  | 22                  | 1        |
| 15              | QPSK       | 36      | 0         | 21.34                 | 21.58                        | 21.73                         | 21.46                  |                     |          |
| 15              | QPSK       | 36      | 20        | 21.38                 | 21.64                        | 21.80                         | 21.53                  |                     |          |
| 15              | QPSK       | 36      | 39        | 21.37                 | 21.66                        | 21.78                         | 21.53                  |                     |          |
| 15              | QPSK       | 75      | 0         | 21.34                 | 21.61                        | 21.77                         | 21.48                  | 22                  | 1        |
| 15              | 16QAM      | 1       | 0         | 21.52                 | 21.52                        | 21.74                         | 21.60                  |                     |          |
| 15              | 16QAM      | 1       | 37        | 21.53                 | 21.82                        | 21.90                         | 21.69                  |                     |          |
| 15              | 16QAM      | 1       | 74        | 21.56                 | 21.64                        | 21.70                         | 21.56                  |                     |          |
| 15              | 16QAM      | 36      | 0         | 20.32                 | 20.59                        | 20.72                         | 20.46                  | 21                  | 2        |
| 15              | 16QAM      | 36      | 20        | 20.37                 | 20.62                        | 20.81                         | 20.52                  |                     |          |
| 15              | 16QAM      | 36      | 39        | 20.38                 | 20.66                        | 20.79                         | 20.52                  |                     |          |
| 15              | 16QAM      | 75      | 0         | 20.35                 | 20.72                        | 20.85                         | 20.59                  |                     |          |
| 15              | 64QAM      | 1       | 0         | 20.25                 | 20.38                        | 20.47                         | 20.33                  | 21                  | 2        |
| 15              | 64QAM      | 1       | 37        | 20.27                 | 20.55                        | 20.74                         | 20.41                  |                     |          |
| 15              | 64QAM      | 1       | 74        | 20.38                 | 20.38                        | 20.44                         | 20.34                  |                     |          |
| 15              | 64QAM      | 36      | 0         | 19.35                 | 19.64                        | 19.76                         | 19.51                  |                     |          |
| 15              | 64QAM      | 36      | 20        | 19.37                 | 19.68                        | 19.82                         | 19.59                  | 20                  | 3        |
| 15              | 64QAM      | 36      | 39        | 19.35                 | 19.73                        | 19.84                         | 19.57                  |                     |          |
| 15              | 64QAM      | 75      | 0         | 19.37                 | 19.72                        | 19.84                         | 19.58                  |                     |          |
| Channel         |            |         |           | 40090                 | 40390                        | 40690                         | 41190                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2540                  | 2570                         | 2600                          | 2650                   |                     |          |
| 10              | QPSK       | 1       | 0         | 22.26                 | 22.57                        | 22.74                         | 22.49                  |                     |          |
| 10              | QPSK       | 1       | 25        | 22.41                 | 22.71                        | 22.75                         | 22.55                  |                     |          |
| 10              | QPSK       | 1       | 49        | 22.29                 | 22.63                        | 22.71                         | 22.50                  | 22                  | 1        |
| 10              | QPSK       | 25      | 0         | 21.36                 | 21.65                        | 21.75                         | 21.55                  |                     |          |
| 10              | QPSK       | 25      | 12        | 21.37                 | 21.65                        | 21.82                         | 21.50                  |                     |          |
| 10              | QPSK       | 25      | 25        | 21.44                 | 21.69                        | 21.85                         | 21.58                  |                     |          |
| 10              | QPSK       | 50      | 0         | 21.39                 | 21.65                        | 21.76                         | 21.53                  | 22                  | 1        |
| 10              | 16QAM      | 1       | 0         | 21.42                 | 21.63                        | 21.83                         | 21.58                  |                     |          |
| 10              | 16QAM      | 1       | 25        | 21.51                 | 21.79                        | 21.91                         | 21.67                  |                     |          |
| 10              | 16QAM      | 1       | 49        | 21.44                 | 21.73                        | 21.81                         | 21.59                  |                     |          |
| 10              | 16QAM      | 25      | 0         | 20.47                 | 20.72                        | 20.83                         | 20.60                  | 21                  | 2        |
| 10              | 16QAM      | 25      | 12        | 20.45                 | 20.75                        | 20.87                         | 20.64                  |                     |          |
| 10              | 16QAM      | 25      | 25        | 20.43                 | 20.81                        | 20.92                         | 20.64                  |                     |          |
| 10              | 16QAM      | 50      | 0         | 20.40                 | 20.77                        | 20.87                         | 20.66                  |                     |          |
| 10              | 64QAM      | 1       | 0         | 20.12                 | 20.34                        | 20.53                         | 20.27                  | 21                  | 2        |
| 10              | 64QAM      | 1       | 25        | 20.21                 | 20.52                        | 20.60                         | 20.40                  |                     |          |
| 10              | 64QAM      | 1       | 49        | 20.14                 | 20.45                        | 20.56                         | 20.31                  |                     |          |
| 10              | 64QAM      | 25      | 0         | 19.38                 | 19.71                        | 19.77                         | 19.55                  |                     |          |
| 10              | 64QAM      | 25      | 12        | 19.37                 | 19.70                        | 19.82                         | 19.55                  | 20                  | 3        |
| 10              | 64QAM      | 25      | 25        | 19.38                 | 19.73                        | 19.87                         | 19.58                  |                     |          |
| 10              | 64QAM      | 50      | 0         | 19.33                 | 19.72                        | 19.82                         | 19.56                  |                     |          |
| Channel         |            |         |           | 40065                 | 40365                        | 40705                         | 41215                  | 23                  | 0        |
| Frequency (MHz) |            |         |           | 2537.5                | 2569.5                       | 2601.5                        | 2652.5                 |                     |          |
| 5               | QPSK       | 1       | 0         | 21.97                 | 22.20                        | 22.32                         | 22.10                  |                     |          |
| 5               | QPSK       | 1       | 12        | 21.98                 | 22.33                        | 22.47                         | 22.36                  |                     |          |
| 5               | QPSK       | 1       | 24        | 22.03                 | 22.24                        | 22.33                         | 22.12                  | 22                  | 1        |
| 5               | QPSK       | 12      | 0         | 21.02                 | 21.34                        | 21.43                         | 21.23                  |                     |          |
| 5               | QPSK       | 12      | 7         | 21.04                 | 21.35                        | 21.51                         | 21.26                  |                     |          |
| 5               | QPSK       | 12      | 13        | 21.01                 | 21.38                        | 21.49                         | 21.23                  |                     |          |
| 5               | QPSK       | 25      | 0         | 20.98                 | 21.31                        | 21.47                         | 21.20                  | 22                  | 1        |
| 5               | 16QAM      | 1       | 0         | 21.13                 | 21.28                        | 21.45                         | 21.19                  |                     |          |
| 5               | 16QAM      | 1       | 12        | 21.19                 | 21.54                        | 21.63                         | 21.39                  |                     |          |
| 5               | 16QAM      | 1       | 24        | 21.15                 | 21.33                        | 21.42                         | 21.19                  |                     |          |
| 5               | 16QAM      | 12      | 0         | 20.02                 | 20.31                        | 20.43                         | 20.22                  | 21                  | 2        |
| 5               | 16QAM      | 12      | 7         | 20.00                 | 20.39                        | 20.50                         | 20.24                  |                     |          |
| 5               | 16QAM      | 12      | 13        | 20.01                 | 20.43                        | 20.49                         | 20.22                  |                     |          |
| 5               | 16QAM      | 25      | 0         | 20.06                 | 20.39                        | 20.56                         | 20.27                  |                     |          |
| 5               | 64QAM      | 1       | 0         | 19.89                 | 20.02                        | 20.15                         | 19.88                  | 21                  | 2        |
| 5               | 64QAM      | 1       | 12        | 19.88                 | 20.28                        | 20.38                         | 20.06                  |                     |          |
| 5               | 64QAM      | 1       | 24        | 19.90                 | 20.07                        | 20.18                         | 19.91                  |                     |          |
| 5               | 64QAM      | 12      | 0         | 19.01                 | 19.28                        | 19.40                         | 19.16                  |                     |          |
| 5               | 64QAM      | 12      | 7         | 19.17                 | 19.33                        | 19.51                         | 19.22                  | 20                  | 3        |
| 5               | 64QAM      | 12      | 13        | 19.14                 | 19.38                        | 19.48                         | 19.21                  |                     |          |
| 5               | 64QAM      | 25      | 0         | 19.00                 | 19.29                        | 19.49                         | 19.20                  |                     |          |

| WLAN&Bluetooth Full Power |                   |         |                 |                     |               |              |
|---------------------------|-------------------|---------|-----------------|---------------------|---------------|--------------|
| 2.4GHz WLAN               | Mode              | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Duty Cycle % |
|                           | 802.11b 1Mbps     | 1       | 2412            | 18.12               | 19.00         | 100.00       |
|                           |                   | 6       | 2437            | 18.47               | 19.00         |              |
|                           |                   | 11      | 2462            | 18.87               | 19.00         |              |
|                           | 802.11g 6Mbps     | 1       | 2412            | 15.03               | 17.00         | 96.74        |
|                           |                   | 6       | 2437            | 16.18               | 17.00         |              |
|                           |                   | 11      | 2462            | 15.35               | 17.00         |              |
|                           | 802.11n-HT20 MCS0 | 1       | 2412            | 13.58               | 15.00         | 97.09        |
|                           |                   | 6       | 2437            | 15.99               | 17.00         |              |
|                           |                   | 11      | 2462            | 14.22               | 15.00         |              |

#### BR / EDR

| Mode          | Channel | Frequency (MHz) | Average power (dBm) |       |       |
|---------------|---------|-----------------|---------------------|-------|-------|
|               |         |                 | 1Mbps               | 2Mbps | 3Mbps |
| BR / EDR      | CH 00   | 2402            | 5.62                | 3.88  | 3.66  |
|               | CH 39   | 2441            | 7.03                | 4.45  | 4.89  |
|               | CH 78   | 2480            | 6.30                | 4.75  | 4.66  |
| Tune-up Limit |         |                 | 7.5                 |       |       |

#### BLE

| Mode          | Channel | Frequency (MHz) | Average power (dBm) |
|---------------|---------|-----------------|---------------------|
|               |         |                 | GFSK                |
| LE            | CH 00   | 2402            | -3.24               |
|               | CH 19   | 2440            | -1.64               |
|               | CH 39   | 2480            | -2.29               |
| Tune-up Limit |         |                 | -1                  |