

| LTE FDD Band 2, Nominal Bandwidth: 1.4MHz                                  |         |                  |        |                              |                    |                 |                |
|----------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                                 | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                            |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                                       | LCH     | 1                | 0      | 21.43                        | 2.50               | 23.93           | 23.93          |
|                                                                            |         | 1                | 3      | 21.30                        | 2.50               | 23.80           | 23.80          |
|                                                                            |         | 1                | 5      | 21.17                        | 2.50               | 23.67           | 23.67          |
|                                                                            |         | 3                | 0      | 21.05                        | 2.50               | 23.55           | 23.55          |
|                                                                            |         | 3                | 2      | 20.92                        | 2.50               | 23.42           | 23.42          |
|                                                                            |         | 3                | 3      | 20.80                        | 2.50               | 23.30           | 23.30          |
|                                                                            |         | 6                | 0      | 20.68                        | 2.50               | 23.18           | 23.18          |
|                                                                            | MCH     | 1                | 0      | 21.37                        | 2.50               | 23.87           | 23.87          |
|                                                                            |         | 1                | 3      | 21.25                        | 2.50               | 23.75           | 23.75          |
|                                                                            |         | 1                | 5      | 21.13                        | 2.50               | 23.63           | 23.63          |
|                                                                            |         | 3                | 0      | 21.02                        | 2.50               | 23.52           | 23.52          |
|                                                                            |         | 3                | 2      | 20.89                        | 2.50               | 23.39           | 23.39          |
|                                                                            |         | 3                | 3      | 20.76                        | 2.50               | 23.26           | 23.26          |
|                                                                            |         | 6                | 0      | 20.63                        | 2.50               | 23.13           | 23.13          |
|                                                                            | HCH     | 1                | 0      | 20.78                        | 2.50               | 23.28           | 23.28          |
|                                                                            |         | 1                | 3      | 20.66                        | 2.50               | 23.16           | 23.16          |
|                                                                            |         | 1                | 5      | 20.54                        | 2.50               | 23.04           | 23.04          |
|                                                                            |         | 3                | 0      | 20.42                        | 2.50               | 22.92           | 22.92          |
|                                                                            |         | 3                | 2      | 20.29                        | 2.50               | 22.79           | 22.79          |
|                                                                            |         | 3                | 3      | 20.18                        | 2.50               | 22.68           | 22.68          |
|                                                                            |         | 6                | 0      | 20.06                        | 2.50               | 22.56           | 22.56          |
| 16QAM                                                                      | LCH     | 1                | 0      | 20.51                        | 2.50               | 23.01           | 23.01          |
|                                                                            |         | 1                | 3      | 20.40                        | 2.50               | 22.90           | 22.90          |
|                                                                            |         | 1                | 5      | 20.27                        | 2.50               | 22.77           | 22.77          |
|                                                                            |         | 3                | 0      | 20.16                        | 2.50               | 22.66           | 22.66          |
|                                                                            |         | 3                | 2      | 20.05                        | 2.50               | 22.55           | 22.55          |
|                                                                            |         | 3                | 3      | 19.93                        | 2.50               | 22.43           | 22.43          |
|                                                                            |         | 6                | 0      | 19.79                        | 2.50               | 22.29           | 22.29          |
|                                                                            | MCH     | 1                | 0      | 19.09                        | 2.50               | 21.59           | 21.59          |
|                                                                            |         | 1                | 3      | 18.95                        | 2.50               | 21.45           | 21.45          |
|                                                                            |         | 1                | 5      | 18.81                        | 2.50               | 21.31           | 21.31          |
|                                                                            |         | 3                | 0      | 18.69                        | 2.50               | 21.19           | 21.19          |
|                                                                            |         | 3                | 2      | 18.57                        | 2.50               | 21.07           | 21.07          |
|                                                                            |         | 3                | 3      | 18.44                        | 2.50               | 20.94           | 20.94          |
|                                                                            |         | 6                | 0      | 18.33                        | 2.50               | 20.83           | 20.83          |
|                                                                            | HCH     | 1                | 0      | 19.68                        | 2.50               | 22.18           | 22.18          |
|                                                                            |         | 1                | 3      | 19.56                        | 2.50               | 22.06           | 22.06          |
|                                                                            |         | 1                | 5      | 19.44                        | 2.50               | 21.94           | 21.94          |
|                                                                            |         | 3                | 0      | 19.30                        | 2.50               | 21.80           | 21.80          |
|                                                                            |         | 3                | 2      | 19.16                        | 2.50               | 21.66           | 21.66          |
|                                                                            |         | 3                | 3      | 19.03                        | 2.50               | 21.53           | 21.53          |
|                                                                            |         | 6                | 0      | 18.89                        | 2.50               | 21.39           | 21.39          |
| Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 2, Nominal Bandwidth: 3MHz                                    |         |                  |        |                              |                    |                 |                |
|----------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                                 | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                            |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                                       | LCH     | 1                | 0      | 21.46                        | 2.50               | 23.96           | 23.96          |
|                                                                            |         | 1                | 7      | 21.35                        | 2.50               | 23.85           | 23.85          |
|                                                                            |         | 1                | 14     | 21.21                        | 2.50               | 23.71           | 23.71          |
|                                                                            |         | 8                | 0      | 21.09                        | 2.50               | 23.59           | 23.59          |
|                                                                            |         | 8                | 4      | 20.98                        | 2.50               | 23.48           | 23.48          |
|                                                                            |         | 8                | 7      | 20.85                        | 2.50               | 23.35           | 23.35          |
|                                                                            |         | 15               | 0      | 20.71                        | 2.50               | 23.21           | 23.21          |
|                                                                            | MCH     | 1                | 0      | 21.39                        | 2.50               | 23.89           | 23.89          |
|                                                                            |         | 1                | 7      | 21.26                        | 2.50               | 23.76           | 23.76          |
|                                                                            |         | 1                | 14     | 21.13                        | 2.50               | 23.63           | 23.63          |
|                                                                            |         | 8                | 0      | 21.01                        | 2.50               | 23.51           | 23.51          |
|                                                                            |         | 8                | 4      | 20.88                        | 2.50               | 23.38           | 23.38          |
|                                                                            |         | 8                | 7      | 20.76                        | 2.50               | 23.26           | 23.26          |
|                                                                            |         | 15               | 0      | 20.65                        | 2.50               | 23.15           | 23.15          |
|                                                                            | HCH     | 1                | 0      | 21.41                        | 2.50               | 23.91           | 23.91          |
|                                                                            |         | 1                | 7      | 21.30                        | 2.50               | 23.80           | 23.80          |
|                                                                            |         | 1                | 14     | 21.19                        | 2.50               | 23.69           | 23.69          |
|                                                                            |         | 8                | 0      | 21.06                        | 2.50               | 23.56           | 23.56          |
|                                                                            |         | 8                | 4      | 20.92                        | 2.50               | 23.42           | 23.42          |
|                                                                            |         | 8                | 7      | 20.79                        | 2.50               | 23.29           | 23.29          |
|                                                                            |         | 15               | 0      | 20.67                        | 2.50               | 23.17           | 23.17          |
| 16QAM                                                                      | LCH     | 1                | 0      | 20.61                        | 2.50               | 23.11           | 23.11          |
|                                                                            |         | 1                | 7      | 20.49                        | 2.50               | 22.99           | 22.99          |
|                                                                            |         | 1                | 14     | 20.38                        | 2.50               | 22.88           | 22.88          |
|                                                                            |         | 8                | 0      | 20.24                        | 2.50               | 22.74           | 22.74          |
|                                                                            |         | 8                | 4      | 20.13                        | 2.50               | 22.63           | 22.63          |
|                                                                            |         | 8                | 7      | 20.00                        | 2.50               | 22.50           | 22.50          |
|                                                                            |         | 15               | 0      | 19.87                        | 2.50               | 22.37           | 22.37          |
|                                                                            | MCH     | 1                | 0      | 19.47                        | 2.50               | 21.97           | 21.97          |
|                                                                            |         | 1                | 7      | 19.34                        | 2.50               | 21.84           | 21.84          |
|                                                                            |         | 1                | 14     | 19.20                        | 2.50               | 21.70           | 21.70          |
|                                                                            |         | 8                | 0      | 19.08                        | 2.50               | 21.58           | 21.58          |
|                                                                            |         | 8                | 4      | 18.97                        | 2.50               | 21.47           | 21.47          |
|                                                                            |         | 8                | 7      | 18.84                        | 2.50               | 21.34           | 21.34          |
|                                                                            |         | 15               | 0      | 18.72                        | 2.50               | 21.22           | 21.22          |
|                                                                            | HCH     | 1                | 0      | 20.12                        | 2.50               | 22.62           | 22.62          |
|                                                                            |         | 1                | 7      | 19.98                        | 2.50               | 22.48           | 22.48          |
|                                                                            |         | 1                | 14     | 19.86                        | 2.50               | 22.36           | 22.36          |
|                                                                            |         | 8                | 0      | 19.73                        | 2.50               | 22.23           | 22.23          |
|                                                                            |         | 8                | 4      | 19.62                        | 2.50               | 22.12           | 22.12          |
|                                                                            |         | 8                | 7      | 19.48                        | 2.50               | 21.98           | 21.98          |
|                                                                            |         | 15               | 0      | 19.35                        | 2.50               | 21.85           | 21.85          |
| Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 2, Nominal Bandwidth: 5MHz                                    |         |                  |        |                                    |                          |                    |                   |       |
|----------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|-------|
| Modulation                                                                 | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |       |
|                                                                            |         | Size             | Offset |                                    |                          |                    |                   |       |
| QPSK                                                                       | LCH     | 1                | 0      | 21.45                              | 2.50                     | 23.95              | 23.95             |       |
|                                                                            |         | 1                | 12     | 21.33                              | 2.50                     | 23.83              | 23.83             |       |
|                                                                            |         | 1                | 24     | 21.22                              | 2.50                     | 23.72              | 23.72             |       |
|                                                                            |         | 12               | 0      | 21.09                              | 2.50                     | 23.59              | 23.59             |       |
|                                                                            |         | 12               | 6      | 20.98                              | 2.50                     | 23.48              | 23.48             |       |
|                                                                            |         | 12               | 13     | 20.84                              | 2.50                     | 23.34              | 23.34             |       |
|                                                                            |         | 25               | 0      | 20.72                              | 2.50                     | 23.22              | 23.22             |       |
|                                                                            | MCH     | 1                | 0      | 21.36                              | 2.50                     | 23.86              | 23.86             |       |
|                                                                            |         | 1                | 12     | 21.25                              | 2.50                     | 23.75              | 23.75             |       |
|                                                                            |         | 1                | 24     | 21.12                              | 2.50                     | 23.62              | 23.62             |       |
|                                                                            |         | 12               | 0      | 21.00                              | 2.50                     | 23.50              | 23.50             |       |
|                                                                            |         | 12               | 6      | 20.88                              | 2.50                     | 23.38              | 23.38             |       |
|                                                                            |         | 12               | 13     | 20.75                              | 2.50                     | 23.25              | 23.25             |       |
|                                                                            |         | 25               | 0      | 20.63                              | 2.50                     | 23.13              | 23.13             |       |
|                                                                            | HCH     | 1                | 0      | 21.22                              | 2.50                     | 23.72              | 23.72             |       |
|                                                                            |         | 1                | 12     | 21.09                              | 2.50                     | 23.59              | 23.59             |       |
|                                                                            |         | 1                | 24     | 20.97                              | 2.50                     | 23.47              | 23.47             |       |
|                                                                            |         | 12               | 0      | 20.85                              | 2.50                     | 23.35              | 23.35             |       |
|                                                                            |         | 12               | 6      | 20.73                              | 2.50                     | 23.23              | 23.23             |       |
|                                                                            |         | 12               | 13     | 20.60                              | 2.50                     | 23.10              | 23.10             |       |
|                                                                            |         | 25               | 0      | 20.47                              | 2.50                     | 22.97              | 22.97             |       |
|                                                                            | 16QAM   | LCH              | 1      | 0                                  | 20.49                    | 2.50               | 22.99             | 22.99 |
|                                                                            |         |                  | 1      | 12                                 | 20.37                    | 2.50               | 22.87             | 22.87 |
|                                                                            |         |                  | 1      | 24                                 | 20.23                    | 2.50               | 22.73             | 22.73 |
| 12                                                                         |         |                  | 0      | 20.10                              | 2.50                     | 22.60              | 22.60             |       |
| 12                                                                         |         |                  | 6      | 19.98                              | 2.50                     | 22.48              | 22.48             |       |
| 12                                                                         |         |                  | 13     | 19.86                              | 2.50                     | 22.36              | 22.36             |       |
| 25                                                                         |         |                  | 0      | 19.73                              | 2.50                     | 22.23              | 22.23             |       |
| MCH                                                                        |         | 1                | 0      | 20.44                              | 2.50                     | 22.94              | 22.94             |       |
|                                                                            |         | 1                | 12     | 20.32                              | 2.50                     | 22.82              | 22.82             |       |
|                                                                            |         | 1                | 24     | 20.20                              | 2.50                     | 22.70              | 22.70             |       |
|                                                                            |         | 12               | 0      | 20.06                              | 2.50                     | 22.56              | 22.56             |       |
|                                                                            |         | 12               | 6      | 19.95                              | 2.50                     | 22.45              | 22.45             |       |
|                                                                            |         | 12               | 13     | 19.82                              | 2.50                     | 22.32              | 22.32             |       |
|                                                                            |         | 25               | 0      | 19.69                              | 2.50                     | 22.19              | 22.19             |       |
| HCH                                                                        |         | 1                | 0      | 20.22                              | 2.50                     | 22.72              | 22.72             |       |
|                                                                            |         | 1                | 12     | 20.08                              | 2.50                     | 22.58              | 22.58             |       |
|                                                                            |         | 1                | 24     | 19.96                              | 2.50                     | 22.46              | 22.46             |       |
|                                                                            |         | 12               | 0      | 19.85                              | 2.50                     | 22.35              | 22.35             |       |
|                                                                            |         | 12               | 6      | 19.72                              | 2.50                     | 22.22              | 22.22             |       |
|                                                                            |         | 12               | 13     | 19.58                              | 2.50                     | 22.08              | 22.08             |       |
|                                                                            |         | 25               | 0      | 19.44                              | 2.50                     | 21.94              | 21.94             |       |
| Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |       |

| LTE FDD Band 2, Nominal Bandwidth: 10MHz                                   |         |                  |        |                                    |                          |                    |                   |       |
|----------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|-------|
| Modulation                                                                 | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |       |
|                                                                            |         | Size             | Offset |                                    |                          |                    |                   |       |
| QPSK                                                                       | LCH     | 1                | 0      | 21.34                              | 2.50                     | 23.84              | 23.84             |       |
|                                                                            |         | 1                | 24     | 21.21                              | 2.50                     | 23.71              | 23.71             |       |
|                                                                            |         | 1                | 49     | 21.09                              | 2.50                     | 23.59              | 23.59             |       |
|                                                                            |         | 25               | 0      | 20.96                              | 2.50                     | 23.46              | 23.46             |       |
|                                                                            |         | 25               | 12     | 20.83                              | 2.50                     | 23.33              | 23.33             |       |
|                                                                            |         | 25               | 25     | 20.70                              | 2.50                     | 23.20              | 23.20             |       |
|                                                                            |         | 50               | 0      | 20.58                              | 2.50                     | 23.08              | 23.08             |       |
|                                                                            | MCH     | 1                | 0      | 20.45                              | 2.50                     | 22.95              | 22.95             |       |
|                                                                            |         | 1                | 24     | 20.31                              | 2.50                     | 22.81              | 22.81             |       |
|                                                                            |         | 1                | 49     | 20.20                              | 2.50                     | 22.70              | 22.70             |       |
|                                                                            |         | 25               | 0      | 20.06                              | 2.50                     | 22.56              | 22.56             |       |
|                                                                            |         | 25               | 12     | 19.94                              | 2.50                     | 22.44              | 22.44             |       |
|                                                                            |         | 25               | 25     | 19.81                              | 2.50                     | 22.31              | 22.31             |       |
|                                                                            |         | 50               | 0      | 19.68                              | 2.50                     | 22.18              | 22.18             |       |
|                                                                            | HCH     | 1                | 0      | 20.59                              | 2.50                     | 23.09              | 23.09             |       |
|                                                                            |         | 1                | 24     | 20.47                              | 2.50                     | 22.97              | 22.97             |       |
|                                                                            |         | 1                | 49     | 20.35                              | 2.50                     | 22.85              | 22.85             |       |
|                                                                            |         | 25               | 0      | 20.24                              | 2.50                     | 22.74              | 22.74             |       |
|                                                                            |         | 25               | 12     | 20.12                              | 2.50                     | 22.62              | 22.62             |       |
|                                                                            |         | 25               | 25     | 20.00                              | 2.50                     | 22.50              | 22.50             |       |
|                                                                            |         | 50               | 0      | 19.86                              | 2.50                     | 22.36              | 22.36             |       |
|                                                                            | 16QAM   | LCH              | 1      | 0                                  | 20.69                    | 2.50               | 23.19             | 23.19 |
|                                                                            |         |                  | 1      | 24                                 | 20.55                    | 2.50               | 23.05             | 23.05 |
|                                                                            |         |                  | 1      | 49                                 | 20.42                    | 2.50               | 22.92             | 22.92 |
| 25                                                                         |         |                  | 0      | 20.30                              | 2.50                     | 22.80              | 22.80             |       |
| 25                                                                         |         |                  | 12     | 20.17                              | 2.50                     | 22.67              | 22.67             |       |
| 25                                                                         |         |                  | 25     | 20.04                              | 2.50                     | 22.54              | 22.54             |       |
| 50                                                                         |         |                  | 0      | 19.93                              | 2.50                     | 22.43              | 22.43             |       |
| MCH                                                                        |         | 1                | 0      | 19.39                              | 2.50                     | 21.89              | 21.89             |       |
|                                                                            |         | 1                | 24     | 19.27                              | 2.50                     | 21.77              | 21.77             |       |
|                                                                            |         | 1                | 49     | 19.15                              | 2.50                     | 21.65              | 21.65             |       |
|                                                                            |         | 25               | 0      | 19.02                              | 2.50                     | 21.52              | 21.52             |       |
|                                                                            |         | 25               | 12     | 18.88                              | 2.50                     | 21.38              | 21.38             |       |
|                                                                            |         | 25               | 25     | 18.76                              | 2.50                     | 21.26              | 21.26             |       |
|                                                                            |         | 50               | 0      | 18.64                              | 2.50                     | 21.14              | 21.14             |       |
| HCH                                                                        |         | 1                | 0      | 19.79                              | 2.50                     | 22.29              | 22.29             |       |
|                                                                            |         | 1                | 24     | 19.66                              | 2.50                     | 22.16              | 22.16             |       |
|                                                                            |         | 1                | 49     | 19.55                              | 2.50                     | 22.05              | 22.05             |       |
|                                                                            |         | 25               | 0      | 19.42                              | 2.50                     | 21.92              | 21.92             |       |
|                                                                            |         | 25               | 12     | 19.29                              | 2.50                     | 21.79              | 21.79             |       |
|                                                                            |         | 25               | 25     | 19.17                              | 2.50                     | 21.67              | 21.67             |       |
|                                                                            |         | 50               | 0      | 19.05                              | 2.50                     | 21.55              | 21.55             |       |
| Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |       |

| LTE FDD Band 2, Nominal Bandwidth: 15MHz                                   |         |                  |        |                                    |                          |                    |                   |       |
|----------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|-------|
| Modulation                                                                 | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |       |
|                                                                            |         | Size             | Offset |                                    |                          |                    |                   |       |
| QPSK                                                                       | LCH     | 1                | 0      | 21.36                              | 2.50                     | 23.86              | 23.86             |       |
|                                                                            |         | 1                | 37     | 21.22                              | 2.50                     | 23.72              | 23.72             |       |
|                                                                            |         | 1                | 74     | 21.09                              | 2.50                     | 23.59              | 23.59             |       |
|                                                                            |         | 37               | 0      | 20.95                              | 2.50                     | 23.45              | 23.45             |       |
|                                                                            |         | 37               | 18     | 20.81                              | 2.50                     | 23.31              | 23.31             |       |
|                                                                            |         | 37               | 38     | 20.68                              | 2.50                     | 23.18              | 23.18             |       |
|                                                                            |         | 75               | 0      | 20.57                              | 2.50                     | 23.07              | 23.07             |       |
|                                                                            | MCH     | 1                | 0      | 20.35                              | 2.50                     | 22.85              | 22.85             |       |
|                                                                            |         | 1                | 37     | 20.21                              | 2.50                     | 22.71              | 22.71             |       |
|                                                                            |         | 1                | 74     | 20.09                              | 2.50                     | 22.59              | 22.59             |       |
|                                                                            |         | 37               | 0      | 19.95                              | 2.50                     | 22.45              | 22.45             |       |
|                                                                            |         | 37               | 18     | 19.82                              | 2.50                     | 22.32              | 22.32             |       |
|                                                                            |         | 37               | 38     | 19.70                              | 2.50                     | 22.20              | 22.20             |       |
|                                                                            |         | 75               | 0      | 19.58                              | 2.50                     | 22.08              | 22.08             |       |
|                                                                            | HCH     | 1                | 0      | 20.79                              | 2.50                     | 23.29              | 23.29             |       |
|                                                                            |         | 1                | 37     | 20.68                              | 2.50                     | 23.18              | 23.18             |       |
|                                                                            |         | 1                | 74     | 20.55                              | 2.50                     | 23.05              | 23.05             |       |
|                                                                            |         | 37               | 0      | 20.42                              | 2.50                     | 22.92              | 22.92             |       |
|                                                                            |         | 37               | 18     | 20.30                              | 2.50                     | 22.80              | 22.80             |       |
|                                                                            |         | 37               | 38     | 20.18                              | 2.50                     | 22.68              | 22.68             |       |
|                                                                            |         | 75               | 0      | 20.04                              | 2.50                     | 22.54              | 22.54             |       |
|                                                                            | 16QAM   | LCH              | 1      | 0                                  | 20.42                    | 2.50               | 22.92             | 22.92 |
|                                                                            |         |                  | 1      | 37                                 | 20.29                    | 2.50               | 22.79             | 22.79 |
|                                                                            |         |                  | 1      | 74                                 | 20.17                    | 2.50               | 22.67             | 22.67 |
| 37                                                                         |         |                  | 0      | 20.06                              | 2.50                     | 22.56              | 22.56             |       |
| 37                                                                         |         |                  | 18     | 19.94                              | 2.50                     | 22.44              | 22.44             |       |
| 37                                                                         |         |                  | 38     | 19.81                              | 2.50                     | 22.31              | 22.31             |       |
| 75                                                                         |         |                  | 0      | 19.67                              | 2.50                     | 22.17              | 22.17             |       |
| MCH                                                                        |         | 1                | 0      | 19.45                              | 2.50                     | 21.95              | 21.95             |       |
|                                                                            |         | 1                | 37     | 19.31                              | 2.50                     | 21.81              | 21.81             |       |
|                                                                            |         | 1                | 74     | 19.19                              | 2.50                     | 21.69              | 21.69             |       |
|                                                                            |         | 37               | 0      | 19.07                              | 2.50                     | 21.57              | 21.57             |       |
|                                                                            |         | 37               | 18     | 18.96                              | 2.50                     | 21.46              | 21.46             |       |
|                                                                            |         | 37               | 38     | 18.83                              | 2.50                     | 21.33              | 21.33             |       |
|                                                                            |         | 75               | 0      | 18.69                              | 2.50                     | 21.19              | 21.19             |       |
| HCH                                                                        |         | 1                | 0      | 19.26                              | 2.50                     | 21.76              | 21.76             |       |
|                                                                            |         | 1                | 37     | 19.14                              | 2.50                     | 21.64              | 21.64             |       |
|                                                                            |         | 1                | 74     | 19.01                              | 2.50                     | 21.51              | 21.51             |       |
|                                                                            |         | 37               | 0      | 18.88                              | 2.50                     | 21.38              | 21.38             |       |
|                                                                            |         | 37               | 18     | 18.74                              | 2.50                     | 21.24              | 21.24             |       |
|                                                                            |         | 37               | 38     | 18.61                              | 2.50                     | 21.11              | 21.11             |       |
|                                                                            |         | 75               | 0      | 18.50                              | 2.50                     | 21.00              | 21.00             |       |
| Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |       |

| LTE FDD Band 2, Nominal Bandwidth: 20MHz                                   |         |                  |        |                                    |                          |                    |                   |
|----------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation                                                                 | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |
|                                                                            |         | Size             | Offset |                                    |                          |                    |                   |
| QPSK                                                                       | LCH     | 1                | 0      | 21.42                              | 2.50                     | 23.92              | 23.92             |
|                                                                            |         | 1                | 49     | 21.29                              | 2.50                     | 23.79              | 23.79             |
|                                                                            |         | 1                | 99     | 21.17                              | 2.50                     | 23.67              | 23.67             |
|                                                                            |         | 50               | 0      | 21.04                              | 2.50                     | 23.54              | 23.54             |
|                                                                            |         | 50               | 25     | 20.90                              | 2.50                     | 23.40              | 23.40             |
|                                                                            |         | 50               | 50     | 20.79                              | 2.50                     | 23.29              | 23.29             |
|                                                                            |         | 100              | 0      | 20.66                              | 2.50                     | 23.16              | 23.16             |
|                                                                            | MCH     | 1                | 0      | 20.44                              | 2.50                     | 22.94              | 22.94             |
|                                                                            |         | 1                | 49     | 20.31                              | 2.50                     | 22.81              | 22.81             |
|                                                                            |         | 1                | 99     | 20.20                              | 2.50                     | 22.70              | 22.70             |
|                                                                            |         | 50               | 0      | 20.07                              | 2.50                     | 22.57              | 22.57             |
|                                                                            |         | 50               | 25     | 19.95                              | 2.50                     | 22.45              | 22.45             |
|                                                                            |         | 50               | 50     | 19.81                              | 2.50                     | 22.31              | 22.31             |
|                                                                            |         | 100              | 0      | 19.67                              | 2.50                     | 22.17              | 22.17             |
|                                                                            | HCH     | 1                | 0      | 19.46                              | 2.50                     | 21.96              | 21.96             |
|                                                                            |         | 1                | 49     | 19.33                              | 2.50                     | 21.83              | 21.83             |
|                                                                            |         | 1                | 99     | 19.21                              | 2.50                     | 21.71              | 21.71             |
|                                                                            |         | 50               | 0      | 19.08                              | 2.50                     | 21.58              | 21.58             |
|                                                                            |         | 50               | 25     | 18.94                              | 2.50                     | 21.44              | 21.44             |
|                                                                            |         | 50               | 50     | 18.81                              | 2.50                     | 21.31              | 21.31             |
|                                                                            |         | 100              | 0      | 18.69                              | 2.50                     | 21.19              | 21.19             |
| 16QAM                                                                      | LCH     | 1                | 0      | 20.35                              | 2.50                     | 22.85              | 22.85             |
|                                                                            |         | 1                | 49     | 20.21                              | 2.50                     | 22.71              | 22.71             |
|                                                                            |         | 1                | 99     | 20.08                              | 2.50                     | 22.58              | 22.58             |
|                                                                            |         | 50               | 0      | 19.95                              | 2.50                     | 22.45              | 22.45             |
|                                                                            |         | 50               | 25     | 19.81                              | 2.50                     | 22.31              | 22.31             |
|                                                                            |         | 50               | 50     | 19.69                              | 2.50                     | 22.19              | 22.19             |
|                                                                            |         | 100              | 0      | 19.57                              | 2.50                     | 22.07              | 22.07             |
|                                                                            | MCH     | 1                | 0      | 19.77                              | 2.50                     | 22.27              | 22.27             |
|                                                                            |         | 1                | 49     | 19.66                              | 2.50                     | 22.16              | 22.16             |
|                                                                            |         | 1                | 99     | 19.53                              | 2.50                     | 22.03              | 22.03             |
|                                                                            |         | 50               | 0      | 19.41                              | 2.50                     | 21.91              | 21.91             |
|                                                                            |         | 50               | 25     | 19.28                              | 2.50                     | 21.78              | 21.78             |
|                                                                            |         | 50               | 50     | 19.16                              | 2.50                     | 21.66              | 21.66             |
|                                                                            |         | 100              | 0      | 19.04                              | 2.50                     | 21.54              | 21.54             |
|                                                                            | HCH     | 1                | 0      | 19.52                              | 2.50                     | 22.02              | 22.02             |
|                                                                            |         | 1                | 49     | 19.39                              | 2.50                     | 21.89              | 21.89             |
|                                                                            |         | 1                | 99     | 19.27                              | 2.50                     | 21.77              | 21.77             |
|                                                                            |         | 50               | 0      | 19.15                              | 2.50                     | 21.65              | 21.65             |
|                                                                            |         | 50               | 25     | 19.01                              | 2.50                     | 21.51              | 21.51             |
|                                                                            |         | 50               | 50     | 18.87                              | 2.50                     | 21.37              | 21.37             |
|                                                                            |         | 100              | 0      | 18.74                              | 2.50                     | 21.24              | 21.24             |
| Conclusion: EIRP limit for FCC and IC is 2W(33.01dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz                                 |         |                  |        |                                    |                          |                    |                   |       |
|---------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|-------|
| Modulation                                                                | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |       |
|                                                                           |         | Size             | Offset |                                    |                          |                    |                   |       |
| QPSK                                                                      | LCH     | 1                | 0      | 21.23                              | 2.50                     | 23.73              | 23.73             |       |
|                                                                           |         | 1                | 3      | 21.12                              | 2.50                     | 23.62              | 23.62             |       |
|                                                                           |         | 1                | 5      | 21.00                              | 2.50                     | 23.50              | 23.50             |       |
|                                                                           |         | 3                | 0      | 20.89                              | 2.50                     | 23.39              | 23.39             |       |
|                                                                           |         | 3                | 2      | 20.76                              | 2.50                     | 23.26              | 23.26             |       |
|                                                                           |         | 3                | 3      | 20.65                              | 2.50                     | 23.15              | 23.15             |       |
|                                                                           |         | 6                | 0      | 20.51                              | 2.50                     | 23.01              | 23.01             |       |
|                                                                           | MCH     | 1                | 0      | 21.32                              | 2.50                     | 23.82              | 23.82             |       |
|                                                                           |         | 1                | 3      | 21.18                              | 2.50                     | 23.68              | 23.68             |       |
|                                                                           |         | 1                | 5      | 21.06                              | 2.50                     | 23.56              | 23.56             |       |
|                                                                           |         | 3                | 0      | 20.94                              | 2.50                     | 23.44              | 23.44             |       |
|                                                                           |         | 3                | 2      | 20.80                              | 2.50                     | 23.30              | 23.30             |       |
|                                                                           |         | 3                | 3      | 20.67                              | 2.50                     | 23.17              | 23.17             |       |
|                                                                           |         | 6                | 0      | 20.53                              | 2.50                     | 23.03              | 23.03             |       |
|                                                                           | HCH     | 1                | 0      | 21.42                              | 2.50                     | 23.92              | 23.92             |       |
|                                                                           |         | 1                | 3      | 21.28                              | 2.50                     | 23.78              | 23.78             |       |
|                                                                           |         | 1                | 5      | 21.17                              | 2.50                     | 23.67              | 23.67             |       |
|                                                                           |         | 3                | 0      | 21.05                              | 2.50                     | 23.55              | 23.55             |       |
|                                                                           |         | 3                | 2      | 20.92                              | 2.50                     | 23.42              | 23.42             |       |
|                                                                           |         | 3                | 3      | 20.81                              | 2.50                     | 23.31              | 23.31             |       |
|                                                                           |         | 6                | 0      | 20.68                              | 2.50                     | 23.18              | 23.18             |       |
|                                                                           | 16QAM   | LCH              | 1      | 0                                  | 20.49                    | 2.50               | 22.99             | 22.99 |
|                                                                           |         |                  | 1      | 3                                  | 20.37                    | 2.50               | 22.87             | 22.87 |
|                                                                           |         |                  | 1      | 5                                  | 20.24                    | 2.50               | 22.74             | 22.74 |
| 3                                                                         |         |                  | 0      | 20.12                              | 2.50                     | 22.62              | 22.62             |       |
| 3                                                                         |         |                  | 2      | 20.01                              | 2.50                     | 22.51              | 22.51             |       |
| 3                                                                         |         |                  | 3      | 19.88                              | 2.50                     | 22.38              | 22.38             |       |
| 6                                                                         |         |                  | 0      | 19.75                              | 2.50                     | 22.25              | 22.25             |       |
| MCH                                                                       |         | 1                | 0      | 20.68                              | 2.50                     | 23.18              | 23.18             |       |
|                                                                           |         | 1                | 3      | 20.54                              | 2.50                     | 23.04              | 23.04             |       |
|                                                                           |         | 1                | 5      | 20.42                              | 2.50                     | 22.92              | 22.92             |       |
|                                                                           |         | 3                | 0      | 20.30                              | 2.50                     | 22.80              | 22.80             |       |
|                                                                           |         | 3                | 2      | 20.17                              | 2.50                     | 22.67              | 22.67             |       |
|                                                                           |         | 3                | 3      | 20.05                              | 2.50                     | 22.55              | 22.55             |       |
|                                                                           |         | 6                | 0      | 19.92                              | 2.50                     | 22.42              | 22.42             |       |
| HCH                                                                       |         | 1                | 0      | 20.78                              | 2.50                     | 23.28              | 23.28             |       |
|                                                                           |         | 1                | 3      | 20.66                              | 2.50                     | 23.16              | 23.16             |       |
|                                                                           |         | 1                | 5      | 20.54                              | 2.50                     | 23.04              | 23.04             |       |
|                                                                           |         | 3                | 0      | 20.42                              | 2.50                     | 22.92              | 22.92             |       |
|                                                                           |         | 3                | 2      | 20.29                              | 2.50                     | 22.79              | 22.79             |       |
|                                                                           |         | 3                | 3      | 20.17                              | 2.50                     | 22.67              | 22.67             |       |
|                                                                           |         | 6                | 0      | 20.04                              | 2.50                     | 22.54              | 22.54             |       |
| Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |       |

| LTE FDD Band 4, Nominal Bandwidth: 3MHz                                   |         |                  |        |                              |                    |                 |                |
|---------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                                | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                           |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                                      | LCH     | 1                | 0      | 21.15                        | 2.50               | 23.65           | 23.65          |
|                                                                           |         | 1                | 7      | 21.01                        | 2.50               | 23.51           | 23.51          |
|                                                                           |         | 1                | 14     | 20.88                        | 2.50               | 23.38           | 23.38          |
|                                                                           |         | 8                | 0      | 20.74                        | 2.50               | 23.24           | 23.24          |
|                                                                           |         | 8                | 4      | 20.61                        | 2.50               | 23.11           | 23.11          |
|                                                                           |         | 8                | 7      | 20.50                        | 2.50               | 23.00           | 23.00          |
|                                                                           |         | 15               | 0      | 20.36                        | 2.50               | 22.86           | 22.86          |
|                                                                           | MCH     | 1                | 0      | 21.26                        | 2.50               | 23.76           | 23.76          |
|                                                                           |         | 1                | 7      | 21.14                        | 2.50               | 23.64           | 23.64          |
|                                                                           |         | 1                | 14     | 21.01                        | 2.50               | 23.51           | 23.51          |
|                                                                           |         | 8                | 0      | 20.90                        | 2.50               | 23.40           | 23.40          |
|                                                                           |         | 8                | 4      | 20.79                        | 2.50               | 23.29           | 23.29          |
|                                                                           |         | 8                | 7      | 20.66                        | 2.50               | 23.16           | 23.16          |
|                                                                           |         | 15               | 0      | 20.54                        | 2.50               | 23.04           | 23.04          |
|                                                                           | HCH     | 1                | 0      | 21.45                        | 2.50               | 23.95           | 23.95          |
|                                                                           |         | 1                | 7      | 21.33                        | 2.50               | 23.83           | 23.83          |
|                                                                           |         | 1                | 14     | 21.19                        | 2.50               | 23.69           | 23.69          |
|                                                                           |         | 8                | 0      | 21.06                        | 2.50               | 23.56           | 23.56          |
|                                                                           |         | 8                | 4      | 20.92                        | 2.50               | 23.42           | 23.42          |
|                                                                           |         | 8                | 7      | 20.79                        | 2.50               | 23.29           | 23.29          |
|                                                                           |         | 15               | 0      | 20.68                        | 2.50               | 23.18           | 23.18          |
| 16QAM                                                                     | LCH     | 1                | 0      | 20.13                        | 2.50               | 22.63           | 22.63          |
|                                                                           |         | 1                | 7      | 20.02                        | 2.50               | 22.52           | 22.52          |
|                                                                           |         | 1                | 14     | 19.91                        | 2.50               | 22.41           | 22.41          |
|                                                                           |         | 8                | 0      | 19.79                        | 2.50               | 22.29           | 22.29          |
|                                                                           |         | 8                | 4      | 19.68                        | 2.50               | 22.18           | 22.18          |
|                                                                           |         | 8                | 7      | 19.54                        | 2.50               | 22.04           | 22.04          |
|                                                                           |         | 15               | 0      | 19.40                        | 2.50               | 21.90           | 21.90          |
|                                                                           | MCH     | 1                | 0      | 20.63                        | 2.50               | 23.13           | 23.13          |
|                                                                           |         | 1                | 7      | 20.50                        | 2.50               | 23.00           | 23.00          |
|                                                                           |         | 1                | 14     | 20.36                        | 2.50               | 22.86           | 22.86          |
|                                                                           |         | 8                | 0      | 20.22                        | 2.50               | 22.72           | 22.72          |
|                                                                           |         | 8                | 4      | 20.10                        | 2.50               | 22.60           | 22.60          |
|                                                                           |         | 8                | 7      | 19.97                        | 2.50               | 22.47           | 22.47          |
|                                                                           |         | 15               | 0      | 19.86                        | 2.50               | 22.36           | 22.36          |
|                                                                           | HCH     | 1                | 0      | 20.62                        | 2.50               | 23.12           | 23.12          |
|                                                                           |         | 1                | 7      | 20.49                        | 2.50               | 22.99           | 22.99          |
|                                                                           |         | 1                | 14     | 20.37                        | 2.50               | 22.87           | 22.87          |
|                                                                           |         | 8                | 0      | 20.23                        | 2.50               | 22.73           | 22.73          |
|                                                                           |         | 8                | 4      | 20.11                        | 2.50               | 22.61           | 22.61          |
|                                                                           |         | 8                | 7      | 20.00                        | 2.50               | 22.50           | 22.50          |
|                                                                           |         | 15               | 0      | 19.87                        | 2.50               | 22.37           | 22.37          |
| Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |



| LTE FDD Band 4, Nominal Bandwidth: 5MHz                                   |         |                  |        |                                    |                          |                    |                   |       |
|---------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|-------|
| Modulation                                                                | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |       |
|                                                                           |         | Size             | Offset |                                    |                          |                    |                   |       |
| QPSK                                                                      | LCH     | 1                | 0      | 21.52                              | 2.50                     | 24.02              | 24.02             |       |
|                                                                           |         | 1                | 12     | 21.41                              | 2.50                     | 23.91              | 23.91             |       |
|                                                                           |         | 1                | 24     | 21.27                              | 2.50                     | 23.77              | 23.77             |       |
|                                                                           |         | 12               | 0      | 21.15                              | 2.50                     | 23.65              | 23.65             |       |
|                                                                           |         | 12               | 6      | 21.03                              | 2.50                     | 23.53              | 23.53             |       |
|                                                                           |         | 12               | 13     | 20.89                              | 2.50                     | 23.39              | 23.39             |       |
|                                                                           |         | 25               | 0      | 20.78                              | 2.50                     | 23.28              | 23.28             |       |
|                                                                           | MCH     | 1                | 0      | 21.32                              | 2.50                     | 23.82              | 23.82             |       |
|                                                                           |         | 1                | 12     | 21.19                              | 2.50                     | 23.69              | 23.69             |       |
|                                                                           |         | 1                | 24     | 21.08                              | 2.50                     | 23.58              | 23.58             |       |
|                                                                           |         | 12               | 0      | 20.95                              | 2.50                     | 23.45              | 23.45             |       |
|                                                                           |         | 12               | 6      | 20.81                              | 2.50                     | 23.31              | 23.31             |       |
|                                                                           |         | 12               | 13     | 20.69                              | 2.50                     | 23.19              | 23.19             |       |
|                                                                           |         | 25               | 0      | 20.57                              | 2.50                     | 23.07              | 23.07             |       |
|                                                                           | HCH     | 1                | 0      | 21.06                              | 2.50                     | 23.56              | 23.56             |       |
|                                                                           |         | 1                | 12     | 20.93                              | 2.50                     | 23.43              | 23.43             |       |
|                                                                           |         | 1                | 24     | 20.79                              | 2.50                     | 23.29              | 23.29             |       |
|                                                                           |         | 12               | 0      | 20.66                              | 2.50                     | 23.16              | 23.16             |       |
|                                                                           |         | 12               | 6      | 20.54                              | 2.50                     | 23.04              | 23.04             |       |
|                                                                           |         | 12               | 13     | 20.40                              | 2.50                     | 22.90              | 22.90             |       |
|                                                                           |         | 25               | 0      | 20.28                              | 2.50                     | 22.78              | 22.78             |       |
|                                                                           | 16QAM   | LCH              | 1      | 0                                  | 20.41                    | 2.50               | 22.91             | 22.91 |
|                                                                           |         |                  | 1      | 12                                 | 20.30                    | 2.50               | 22.80             | 22.80 |
|                                                                           |         |                  | 1      | 24                                 | 20.16                    | 2.50               | 22.66             | 22.66 |
| 12                                                                        |         |                  | 0      | 20.03                              | 2.50                     | 22.53              | 22.53             |       |
| 12                                                                        |         |                  | 6      | 19.91                              | 2.50                     | 22.41              | 22.41             |       |
| 12                                                                        |         |                  | 13     | 19.79                              | 2.50                     | 22.29              | 22.29             |       |
| 25                                                                        |         |                  | 0      | 19.68                              | 2.50                     | 22.18              | 22.18             |       |
| MCH                                                                       |         | 1                | 0      | 20.36                              | 2.50                     | 22.86              | 22.86             |       |
|                                                                           |         | 1                | 12     | 20.23                              | 2.50                     | 22.73              | 22.73             |       |
|                                                                           |         | 1                | 24     | 20.10                              | 2.50                     | 22.60              | 22.60             |       |
|                                                                           |         | 12               | 0      | 19.98                              | 2.50                     | 22.48              | 22.48             |       |
|                                                                           |         | 12               | 6      | 19.86                              | 2.50                     | 22.36              | 22.36             |       |
|                                                                           |         | 12               | 13     | 19.74                              | 2.50                     | 22.24              | 22.24             |       |
|                                                                           |         | 25               | 0      | 19.62                              | 2.50                     | 22.12              | 22.12             |       |
| HCH                                                                       |         | 1                | 0      | 20.41                              | 2.50                     | 22.91              | 22.91             |       |
|                                                                           |         | 1                | 12     | 20.27                              | 2.50                     | 22.77              | 22.77             |       |
|                                                                           |         | 1                | 24     | 20.16                              | 2.50                     | 22.66              | 22.66             |       |
|                                                                           |         | 12               | 0      | 20.03                              | 2.50                     | 22.53              | 22.53             |       |
|                                                                           |         | 12               | 6      | 19.91                              | 2.50                     | 22.41              | 22.41             |       |
|                                                                           |         | 12               | 13     | 19.80                              | 2.50                     | 22.30              | 22.30             |       |
|                                                                           |         | 25               | 0      | 19.68                              | 2.50                     | 22.18              | 22.18             |       |
| Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |       |

| LTE FDD Band 4, Nominal Bandwidth: 10MHz                                  |         |                  |        |                              |                    |                 |                |
|---------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                                | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                           |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                                      | LCH     | 1                | 0      | 21.32                        | 2.50               | 23.82           | 23.82          |
|                                                                           |         | 1                | 24     | 21.19                        | 2.50               | 23.69           | 23.69          |
|                                                                           |         | 1                | 49     | 21.06                        | 2.50               | 23.56           | 23.56          |
|                                                                           |         | 25               | 0      | 20.95                        | 2.50               | 23.45           | 23.45          |
|                                                                           |         | 25               | 12     | 20.81                        | 2.50               | 23.31           | 23.31          |
|                                                                           |         | 25               | 25     | 20.68                        | 2.50               | 23.18           | 23.18          |
|                                                                           |         | 50               | 0      | 20.54                        | 2.50               | 23.04           | 23.04          |
|                                                                           | MCH     | 1                | 0      | 21.41                        | 2.50               | 23.91           | 23.91          |
|                                                                           |         | 1                | 24     | 21.27                        | 2.50               | 23.77           | 23.77          |
|                                                                           |         | 1                | 49     | 21.16                        | 2.50               | 23.66           | 23.66          |
|                                                                           |         | 25               | 0      | 21.05                        | 2.50               | 23.55           | 23.55          |
|                                                                           |         | 25               | 12     | 20.92                        | 2.50               | 23.42           | 23.42          |
|                                                                           |         | 25               | 25     | 20.79                        | 2.50               | 23.29           | 23.29          |
|                                                                           |         | 50               | 0      | 20.67                        | 2.50               | 23.17           | 23.17          |
|                                                                           | HCH     | 1                | 0      | 21.12                        | 2.50               | 23.62           | 23.62          |
|                                                                           |         | 1                | 24     | 20.99                        | 2.50               | 23.49           | 23.49          |
|                                                                           |         | 1                | 49     | 20.87                        | 2.50               | 23.37           | 23.37          |
|                                                                           |         | 25               | 0      | 20.73                        | 2.50               | 23.23           | 23.23          |
|                                                                           |         | 25               | 12     | 20.62                        | 2.50               | 23.12           | 23.12          |
|                                                                           |         | 25               | 25     | 20.48                        | 2.50               | 22.98           | 22.98          |
|                                                                           |         | 50               | 0      | 20.36                        | 2.50               | 22.86           | 22.86          |
| 16QAM                                                                     | LCH     | 1                | 0      | 20.35                        | 2.50               | 22.85           | 22.85          |
|                                                                           |         | 1                | 24     | 20.21                        | 2.50               | 22.71           | 22.71          |
|                                                                           |         | 1                | 49     | 20.10                        | 2.50               | 22.60           | 22.60          |
|                                                                           |         | 25               | 0      | 19.98                        | 2.50               | 22.48           | 22.48          |
|                                                                           |         | 25               | 12     | 19.84                        | 2.50               | 22.34           | 22.34          |
|                                                                           |         | 25               | 25     | 19.73                        | 2.50               | 22.23           | 22.23          |
|                                                                           |         | 50               | 0      | 19.61                        | 2.50               | 22.11           | 22.11          |
|                                                                           | MCH     | 1                | 0      | 20.71                        | 2.50               | 23.21           | 23.21          |
|                                                                           |         | 1                | 24     | 20.59                        | 2.50               | 23.09           | 23.09          |
|                                                                           |         | 1                | 49     | 20.48                        | 2.50               | 22.98           | 22.98          |
|                                                                           |         | 25               | 0      | 20.36                        | 2.50               | 22.86           | 22.86          |
|                                                                           |         | 25               | 12     | 20.23                        | 2.50               | 22.73           | 22.73          |
|                                                                           |         | 25               | 25     | 20.10                        | 2.50               | 22.60           | 22.60          |
|                                                                           |         | 50               | 0      | 19.98                        | 2.50               | 22.48           | 22.48          |
|                                                                           | HCH     | 1                | 0      | 20.74                        | 2.50               | 23.24           | 23.24          |
|                                                                           |         | 1                | 24     | 20.62                        | 2.50               | 23.12           | 23.12          |
|                                                                           |         | 1                | 49     | 20.49                        | 2.50               | 22.99           | 22.99          |
|                                                                           |         | 25               | 0      | 20.37                        | 2.50               | 22.87           | 22.87          |
|                                                                           |         | 25               | 12     | 20.23                        | 2.50               | 22.73           | 22.73          |
|                                                                           |         | 25               | 25     | 20.11                        | 2.50               | 22.61           | 22.61          |
|                                                                           |         | 50               | 0      | 19.98                        | 2.50               | 22.48           | 22.48          |
| Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 4, Nominal Bandwidth: 15MHz                                  |         |                  |        |                                    |                          |                    |                   |       |
|---------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|-------|
| Modulation                                                                | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |       |
|                                                                           |         | Size             | Offset |                                    |                          |                    |                   |       |
| QPSK                                                                      | LCH     | 1                | 0      | 21.16                              | 2.50                     | 23.66              | 23.66             |       |
|                                                                           |         | 1                | 37     | 21.02                              | 2.50                     | 23.52              | 23.52             |       |
|                                                                           |         | 1                | 74     | 20.91                              | 2.50                     | 23.41              | 23.41             |       |
|                                                                           |         | 37               | 0      | 20.80                              | 2.50                     | 23.30              | 23.30             |       |
|                                                                           |         | 37               | 18     | 20.67                              | 2.50                     | 23.17              | 23.17             |       |
|                                                                           |         | 37               | 38     | 20.54                              | 2.50                     | 23.04              | 23.04             |       |
|                                                                           |         | 75               | 0      | 20.43                              | 2.50                     | 22.93              | 22.93             |       |
|                                                                           | MCH     | 1                | 0      | 21.32                              | 2.50                     | 23.82              | 23.82             |       |
|                                                                           |         | 1                | 37     | 21.21                              | 2.50                     | 23.71              | 23.71             |       |
|                                                                           |         | 1                | 74     | 21.08                              | 2.50                     | 23.58              | 23.58             |       |
|                                                                           |         | 37               | 0      | 20.95                              | 2.50                     | 23.45              | 23.45             |       |
|                                                                           |         | 37               | 18     | 20.83                              | 2.50                     | 23.33              | 23.33             |       |
|                                                                           |         | 37               | 38     | 20.70                              | 2.50                     | 23.20              | 23.20             |       |
|                                                                           |         | 75               | 0      | 20.59                              | 2.50                     | 23.09              | 23.09             |       |
|                                                                           | HCH     | 1                | 0      | 21.40                              | 2.50                     | 23.90              | 23.90             |       |
|                                                                           |         | 1                | 37     | 21.28                              | 2.50                     | 23.78              | 23.78             |       |
|                                                                           |         | 1                | 74     | 21.15                              | 2.50                     | 23.65              | 23.65             |       |
|                                                                           |         | 37               | 0      | 21.04                              | 2.50                     | 23.54              | 23.54             |       |
|                                                                           |         | 37               | 18     | 20.90                              | 2.50                     | 23.40              | 23.40             |       |
|                                                                           |         | 37               | 38     | 20.77                              | 2.50                     | 23.27              | 23.27             |       |
|                                                                           |         | 75               | 0      | 20.64                              | 2.50                     | 23.14              | 23.14             |       |
|                                                                           | 16QAM   | LCH              | 1      | 0                                  | 20.19                    | 2.50               | 22.69             | 22.69 |
|                                                                           |         |                  | 1      | 37                                 | 20.07                    | 2.50               | 22.57             | 22.57 |
|                                                                           |         |                  | 1      | 74                                 | 19.96                    | 2.50               | 22.46             | 22.46 |
| 37                                                                        |         |                  | 0      | 19.82                              | 2.50                     | 22.32              | 22.32             |       |
| 37                                                                        |         |                  | 18     | 19.69                              | 2.50                     | 22.19              | 22.19             |       |
| 37                                                                        |         |                  | 38     | 19.58                              | 2.50                     | 22.08              | 22.08             |       |
| 75                                                                        |         |                  | 0      | 19.47                              | 2.50                     | 21.97              | 21.97             |       |
| MCH                                                                       |         | 1                | 0      | 20.65                              | 2.50                     | 23.15              | 23.15             |       |
|                                                                           |         | 1                | 37     | 20.52                              | 2.50                     | 23.02              | 23.02             |       |
|                                                                           |         | 1                | 74     | 20.40                              | 2.50                     | 22.90              | 22.90             |       |
|                                                                           |         | 37               | 0      | 20.27                              | 2.50                     | 22.77              | 22.77             |       |
|                                                                           |         | 37               | 18     | 20.15                              | 2.50                     | 22.65              | 22.65             |       |
|                                                                           |         | 37               | 38     | 20.03                              | 2.50                     | 22.53              | 22.53             |       |
|                                                                           |         | 75               | 0      | 19.91                              | 2.50                     | 22.41              | 22.41             |       |
| HCH                                                                       |         | 1                | 0      | 20.74                              | 2.50                     | 23.24              | 23.24             |       |
|                                                                           |         | 1                | 37     | 20.62                              | 2.50                     | 23.12              | 23.12             |       |
|                                                                           |         | 1                | 74     | 20.51                              | 2.50                     | 23.01              | 23.01             |       |
|                                                                           |         | 37               | 0      | 20.39                              | 2.50                     | 22.89              | 22.89             |       |
|                                                                           |         | 37               | 18     | 20.26                              | 2.50                     | 22.76              | 22.76             |       |
|                                                                           |         | 37               | 38     | 20.13                              | 2.50                     | 22.63              | 22.63             |       |
|                                                                           |         | 75               | 0      | 20.01                              | 2.50                     | 22.51              | 22.51             |       |
| Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |       |

| LTE FDD Band 4, Nominal Bandwidth: 20MHz                                  |         |                  |        |                                    |                          |                    |                   |
|---------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation                                                                | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBi) | FCC: EIRP<br>(dBm) | IC: EIRP<br>(dBm) |
|                                                                           |         | Size             | Offset |                                    |                          |                    |                   |
| QPSK                                                                      | LCH     | 1                | 0      | 21.43                              | 2.50                     | 23.93              | 23.93             |
|                                                                           |         | 1                | 49     | 21.21                              | 2.50                     | 23.71              | 23.71             |
|                                                                           |         | 1                | 99     | 21.13                              | 2.50                     | 23.63              | 23.63             |
|                                                                           |         | 50               | 0      | 21.05                              | 2.50                     | 23.55              | 23.55             |
|                                                                           |         | 50               | 25     | 20.92                              | 2.50                     | 23.42              | 23.42             |
|                                                                           |         | 50               | 50     | 20.75                              | 2.50                     | 23.25              | 23.25             |
|                                                                           |         | 100              | 0      | 20.67                              | 2.50                     | 23.17              | 23.17             |
|                                                                           | MCH     | 1                | 0      | 20.42                              | 2.50                     | 22.92              | 22.92             |
|                                                                           |         | 1                | 49     | 20.34                              | 2.50                     | 22.84              | 22.84             |
|                                                                           |         | 1                | 99     | 20.22                              | 2.50                     | 22.72              | 22.72             |
|                                                                           |         | 50               | 0      | 20.03                              | 2.50                     | 22.53              | 22.53             |
|                                                                           |         | 50               | 25     | 19.99                              | 2.50                     | 22.49              | 22.49             |
|                                                                           |         | 50               | 50     | 19.82                              | 2.50                     | 22.32              | 22.32             |
|                                                                           |         | 100              | 0      | 19.65                              | 2.50                     | 22.15              | 22.15             |
|                                                                           | HCH     | 1                | 0      | 19.48                              | 2.50                     | 21.98              | 21.98             |
|                                                                           |         | 1                | 49     | 19.35                              | 2.50                     | 21.85              | 21.85             |
|                                                                           |         | 1                | 99     | 19.26                              | 2.50                     | 21.76              | 21.76             |
|                                                                           |         | 50               | 0      | 19.02                              | 2.50                     | 21.52              | 21.52             |
|                                                                           |         | 50               | 25     | 18.95                              | 2.50                     | 21.45              | 21.45             |
|                                                                           |         | 50               | 50     | 18.87                              | 2.50                     | 21.37              | 21.37             |
|                                                                           |         | 100              | 0      | 18.62                              | 2.50                     | 21.12              | 21.12             |
| 16QAM                                                                     | LCH     | 1                | 0      | 20.38                              | 2.50                     | 22.88              | 22.88             |
|                                                                           |         | 1                | 49     | 20.22                              | 2.50                     | 22.72              | 22.72             |
|                                                                           |         | 1                | 99     | 20.02                              | 2.50                     | 22.52              | 22.52             |
|                                                                           |         | 50               | 0      | 19.98                              | 2.50                     | 22.48              | 22.48             |
|                                                                           |         | 50               | 25     | 19.84                              | 2.50                     | 22.34              | 22.34             |
|                                                                           |         | 50               | 50     | 19.65                              | 2.50                     | 22.15              | 22.15             |
|                                                                           |         | 100              | 0      | 19.51                              | 2.50                     | 22.01              | 22.01             |
|                                                                           | MCH     | 1                | 0      | 19.74                              | 2.50                     | 22.24              | 22.24             |
|                                                                           |         | 1                | 49     | 19.62                              | 2.50                     | 22.12              | 22.12             |
|                                                                           |         | 1                | 99     | 19.57                              | 2.50                     | 22.07              | 22.07             |
|                                                                           |         | 50               | 0      | 19.45                              | 2.50                     | 21.95              | 21.95             |
|                                                                           |         | 50               | 25     | 19.22                              | 2.50                     | 21.72              | 21.72             |
|                                                                           |         | 50               | 50     | 19.18                              | 2.50                     | 21.68              | 21.68             |
|                                                                           |         | 100              | 0      | 19.03                              | 2.50                     | 21.53              | 21.53             |
|                                                                           | HCH     | 1                | 0      | 19.50                              | 2.50                     | 22.00              | 22.00             |
|                                                                           |         | 1                | 49     | 19.35                              | 2.50                     | 21.85              | 21.85             |
|                                                                           |         | 1                | 99     | 19.21                              | 2.50                     | 21.71              | 21.71             |
|                                                                           |         | 50               | 0      | 19.13                              | 2.50                     | 21.63              | 21.63             |
|                                                                           |         | 50               | 25     | 19.08                              | 2.50                     | 21.58              | 21.58             |
|                                                                           |         | 50               | 50     | 18.86                              | 2.50                     | 21.36              | 21.36             |
|                                                                           |         | 100              | 0      | 18.72                              | 2.50                     | 21.22              | 21.22             |
| Conclusion: EIRP limit for FCC and IC is 1W(30.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE FDD Band 5, Nominal Bandwidth: 1.4MHz                                                                   |         |                  |        |                              |                    |                    |                |                |
|-------------------------------------------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|--------------------|----------------|----------------|
| Modulation                                                                                                  | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: EIRP (dBm) |
|                                                                                                             |         | Size             | Offset |                              |                    |                    |                |                |
| QPSK                                                                                                        | LCH     | 1                | 0      | 21.60                        | 0.35               | 2.50               | 21.95          | 24.10          |
|                                                                                                             |         | 1                | 3      | 21.47                        | 0.35               | 2.50               | 21.82          | 23.97          |
|                                                                                                             |         | 1                | 5      | 21.33                        | 0.35               | 2.50               | 21.68          | 23.83          |
|                                                                                                             |         | 3                | 0      | 21.21                        | 0.35               | 2.50               | 21.56          | 23.71          |
|                                                                                                             |         | 3                | 2      | 21.08                        | 0.35               | 2.50               | 21.43          | 23.58          |
|                                                                                                             |         | 3                | 3      | 20.96                        | 0.35               | 2.50               | 21.31          | 23.46          |
|                                                                                                             |         | 6                | 0      | 20.83                        | 0.35               | 2.50               | 21.18          | 23.33          |
|                                                                                                             | MCH     | 1                | 0      | 21.56                        | 0.35               | 2.50               | 21.91          | 24.06          |
|                                                                                                             |         | 1                | 3      | 21.43                        | 0.35               | 2.50               | 21.78          | 23.93          |
|                                                                                                             |         | 1                | 5      | 21.32                        | 0.35               | 2.50               | 21.67          | 23.82          |
|                                                                                                             |         | 3                | 0      | 21.20                        | 0.35               | 2.50               | 21.55          | 23.70          |
|                                                                                                             |         | 3                | 2      | 21.07                        | 0.35               | 2.50               | 21.42          | 23.57          |
|                                                                                                             |         | 3                | 3      | 20.95                        | 0.35               | 2.50               | 21.30          | 23.45          |
|                                                                                                             |         | 6                | 0      | 20.82                        | 0.35               | 2.50               | 21.17          | 23.32          |
|                                                                                                             | HCH     | 1                | 0      | 21.35                        | 0.35               | 2.50               | 21.70          | 23.85          |
|                                                                                                             |         | 1                | 3      | 21.23                        | 0.35               | 2.50               | 21.58          | 23.73          |
|                                                                                                             |         | 1                | 5      | 21.10                        | 0.35               | 2.50               | 21.45          | 23.60          |
|                                                                                                             |         | 3                | 0      | 20.98                        | 0.35               | 2.50               | 21.33          | 23.48          |
|                                                                                                             |         | 3                | 2      | 20.85                        | 0.35               | 2.50               | 21.20          | 23.35          |
|                                                                                                             |         | 3                | 3      | 20.71                        | 0.35               | 2.50               | 21.06          | 23.21          |
|                                                                                                             |         | 6                | 0      | 20.57                        | 0.35               | 2.50               | 20.92          | 23.07          |
| 16QAM                                                                                                       | LCH     | 1                | 0      | 20.59                        | 0.35               | 2.50               | 20.94          | 23.09          |
|                                                                                                             |         | 1                | 3      | 20.45                        | 0.35               | 2.50               | 20.80          | 22.95          |
|                                                                                                             |         | 1                | 5      | 20.34                        | 0.35               | 2.50               | 20.69          | 22.84          |
|                                                                                                             |         | 3                | 0      | 20.23                        | 0.35               | 2.50               | 20.58          | 22.73          |
|                                                                                                             |         | 3                | 2      | 20.10                        | 0.35               | 2.50               | 20.45          | 22.60          |
|                                                                                                             |         | 3                | 3      | 19.97                        | 0.35               | 2.50               | 20.32          | 22.47          |
|                                                                                                             |         | 6                | 0      | 19.84                        | 0.35               | 2.50               | 20.19          | 22.34          |
|                                                                                                             | MCH     | 1                | 0      | 20.78                        | 0.35               | 2.50               | 21.13          | 23.28          |
|                                                                                                             |         | 1                | 3      | 20.64                        | 0.35               | 2.50               | 20.99          | 23.14          |
|                                                                                                             |         | 1                | 5      | 20.51                        | 0.35               | 2.50               | 20.86          | 23.01          |
|                                                                                                             |         | 3                | 0      | 20.39                        | 0.35               | 2.50               | 20.74          | 22.89          |
|                                                                                                             |         | 3                | 2      | 20.25                        | 0.35               | 2.50               | 20.60          | 22.75          |
|                                                                                                             |         | 3                | 3      | 20.12                        | 0.35               | 2.50               | 20.47          | 22.62          |
|                                                                                                             |         | 6                | 0      | 19.99                        | 0.35               | 2.50               | 20.34          | 22.49          |
|                                                                                                             | HCH     | 1                | 0      | 20.43                        | 0.35               | 2.50               | 20.78          | 22.93          |
|                                                                                                             |         | 1                | 3      | 20.30                        | 0.35               | 2.50               | 20.65          | 22.80          |
|                                                                                                             |         | 1                | 5      | 20.16                        | 0.35               | 2.50               | 20.51          | 22.66          |
|                                                                                                             |         | 3                | 0      | 20.05                        | 0.35               | 2.50               | 20.40          | 22.55          |
|                                                                                                             |         | 3                | 2      | 19.92                        | 0.35               | 2.50               | 20.27          | 22.42          |
|                                                                                                             |         | 3                | 3      | 19.80                        | 0.35               | 2.50               | 20.15          | 22.30          |
|                                                                                                             |         | 6                | 0      | 19.67                        | 0.35               | 2.50               | 20.02          | 22.17          |
| Conclusion: ERP limit for FCC is 7W(38.45dBm) and EIRP limit for IC is 11.5W(40.61dBm), so the test is pass |         |                  |        |                              |                    |                    |                |                |

| LTE FDD Band 5, Nominal Bandwidth: 3MHz                                                                     |         |                  |        |                                    |                          |                          |                      |                      |       |
|-------------------------------------------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|----------------------|-------|
| Modulation                                                                                                  | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBd) | Antenna<br>gain<br>(dBi) | FCC:<br>ERP<br>(dBm) | IC:<br>EIRP<br>(dBm) |       |
|                                                                                                             |         | Size             | Offset |                                    |                          |                          |                      |                      |       |
| QPSK                                                                                                        | LCH     | 1                | 0      | 21.23                              | 0.35                     | 2.50                     | 21.58                | 23.73                |       |
|                                                                                                             |         | 1                | 7      | 21.10                              | 0.35                     | 2.50                     | 21.45                | 23.60                |       |
|                                                                                                             |         | 1                | 14     | 20.97                              | 0.35                     | 2.50                     | 21.32                | 23.47                |       |
|                                                                                                             |         | 8                | 0      | 20.85                              | 0.35                     | 2.50                     | 21.20                | 23.35                |       |
|                                                                                                             |         | 8                | 4      | 20.73                              | 0.35                     | 2.50                     | 21.08                | 23.23                |       |
|                                                                                                             |         | 8                | 7      | 20.59                              | 0.35                     | 2.50                     | 20.94                | 23.09                |       |
|                                                                                                             |         | 15               | 0      | 20.48                              | 0.35                     | 2.50                     | 20.83                | 22.98                |       |
|                                                                                                             | MCH     | 1                | 0      | 21.35                              | 0.35                     | 2.50                     | 21.70                | 23.85                |       |
|                                                                                                             |         | 1                | 7      | 21.23                              | 0.35                     | 2.50                     | 21.58                | 23.73                |       |
|                                                                                                             |         | 1                | 14     | 21.11                              | 0.35                     | 2.50                     | 21.46                | 23.61                |       |
|                                                                                                             |         | 8                | 0      | 21.00                              | 0.35                     | 2.50                     | 21.35                | 23.50                |       |
|                                                                                                             |         | 8                | 4      | 20.87                              | 0.35                     | 2.50                     | 21.22                | 23.37                |       |
|                                                                                                             |         | 8                | 7      | 20.75                              | 0.35                     | 2.50                     | 21.10                | 23.25                |       |
|                                                                                                             |         | 15               | 0      | 20.64                              | 0.35                     | 2.50                     | 20.99                | 23.14                |       |
|                                                                                                             | HCH     | 1                | 0      | 21.19                              | 0.35                     | 2.50                     | 21.54                | 23.69                |       |
|                                                                                                             |         | 1                | 7      | 21.06                              | 0.35                     | 2.50                     | 21.41                | 23.56                |       |
|                                                                                                             |         | 1                | 14     | 20.95                              | 0.35                     | 2.50                     | 21.30                | 23.45                |       |
|                                                                                                             |         | 8                | 0      | 20.81                              | 0.35                     | 2.50                     | 21.16                | 23.31                |       |
|                                                                                                             |         | 8                | 4      | 20.69                              | 0.35                     | 2.50                     | 21.04                | 23.19                |       |
|                                                                                                             |         | 8                | 7      | 20.58                              | 0.35                     | 2.50                     | 20.93                | 23.08                |       |
|                                                                                                             |         | 15               | 0      | 20.46                              | 0.35                     | 2.50                     | 20.81                | 22.96                |       |
|                                                                                                             | 16QAM   | LCH              | 1      | 0                                  | 20.63                    | 0.35                     | 2.50                 | 20.98                | 23.13 |
|                                                                                                             |         |                  | 1      | 7                                  | 20.51                    | 0.35                     | 2.50                 | 20.86                | 23.01 |
|                                                                                                             |         |                  | 1      | 14                                 | 20.39                    | 0.35                     | 2.50                 | 20.74                | 22.89 |
| 8                                                                                                           |         |                  | 0      | 20.25                              | 0.35                     | 2.50                     | 20.60                | 22.75                |       |
| 8                                                                                                           |         |                  | 4      | 20.13                              | 0.35                     | 2.50                     | 20.48                | 22.63                |       |
| 8                                                                                                           |         |                  | 7      | 20.01                              | 0.35                     | 2.50                     | 20.36                | 22.51                |       |
| 15                                                                                                          |         |                  | 0      | 19.90                              | 0.35                     | 2.50                     | 20.25                | 22.40                |       |
| MCH                                                                                                         |         | 1                | 0      | 20.38                              | 0.35                     | 2.50                     | 20.73                | 22.88                |       |
|                                                                                                             |         | 1                | 7      | 20.25                              | 0.35                     | 2.50                     | 20.60                | 22.75                |       |
|                                                                                                             |         | 1                | 14     | 20.11                              | 0.35                     | 2.50                     | 20.46                | 22.61                |       |
|                                                                                                             |         | 8                | 0      | 19.99                              | 0.35                     | 2.50                     | 20.34                | 22.49                |       |
|                                                                                                             |         | 8                | 4      | 19.86                              | 0.35                     | 2.50                     | 20.21                | 22.36                |       |
|                                                                                                             |         | 8                | 7      | 19.74                              | 0.35                     | 2.50                     | 20.09                | 22.24                |       |
|                                                                                                             |         | 15               | 0      | 19.61                              | 0.35                     | 2.50                     | 19.96                | 22.11                |       |
| HCH                                                                                                         |         | 1                | 0      | 20.49                              | 0.35                     | 2.50                     | 20.84                | 22.99                |       |
|                                                                                                             |         | 1                | 7      | 20.37                              | 0.35                     | 2.50                     | 20.72                | 22.87                |       |
|                                                                                                             |         | 1                | 14     | 20.26                              | 0.35                     | 2.50                     | 20.61                | 22.76                |       |
|                                                                                                             |         | 8                | 0      | 20.14                              | 0.35                     | 2.50                     | 20.49                | 22.64                |       |
|                                                                                                             |         | 8                | 4      | 20.01                              | 0.35                     | 2.50                     | 20.36                | 22.51                |       |
|                                                                                                             |         | 8                | 7      | 19.89                              | 0.35                     | 2.50                     | 20.24                | 22.39                |       |
|                                                                                                             |         | 15               | 0      | 19.76                              | 0.35                     | 2.50                     | 20.11                | 22.26                |       |
| Conclusion: ERP limit for FCC is 7W(38.45dBm) and EIRP limit for IC is 11.5W(40.61dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                      |       |

| LTE FDD Band 5, Nominal Bandwidth: 5MHz                                                                     |         |                  |        |                                    |                          |                          |                      |                      |       |
|-------------------------------------------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|----------------------|-------|
| Modulation                                                                                                  | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBd) | Antenna<br>gain<br>(dBi) | FCC:<br>ERP<br>(dBm) | IC:<br>EIRP<br>(dBm) |       |
|                                                                                                             |         | Size             | Offset |                                    |                          |                          |                      |                      |       |
| QPSK                                                                                                        | LCH     | 1                | 0      | 21.36                              | 0.35                     | 2.50                     | 21.71                | 23.86                |       |
|                                                                                                             |         | 1                | 12     | 21.22                              | 0.35                     | 2.50                     | 21.57                | 23.72                |       |
|                                                                                                             |         | 1                | 24     | 21.10                              | 0.35                     | 2.50                     | 21.45                | 23.60                |       |
|                                                                                                             |         | 12               | 0      | 20.96                              | 0.35                     | 2.50                     | 21.31                | 23.46                |       |
|                                                                                                             |         | 12               | 6      | 20.84                              | 0.35                     | 2.50                     | 21.19                | 23.34                |       |
|                                                                                                             |         | 12               | 13     | 20.73                              | 0.35                     | 2.50                     | 21.08                | 23.23                |       |
|                                                                                                             |         | 25               | 0      | 20.59                              | 0.35                     | 2.50                     | 20.94                | 23.09                |       |
|                                                                                                             | MCH     | 1                | 0      | 21.41                              | 0.35                     | 2.50                     | 21.76                | 23.91                |       |
|                                                                                                             |         | 1                | 12     | 21.29                              | 0.35                     | 2.50                     | 21.64                | 23.79                |       |
|                                                                                                             |         | 1                | 24     | 21.16                              | 0.35                     | 2.50                     | 21.51                | 23.66                |       |
|                                                                                                             |         | 12               | 0      | 21.02                              | 0.35                     | 2.50                     | 21.37                | 23.52                |       |
|                                                                                                             |         | 12               | 6      | 20.89                              | 0.35                     | 2.50                     | 21.24                | 23.39                |       |
|                                                                                                             |         | 12               | 13     | 20.76                              | 0.35                     | 2.50                     | 21.11                | 23.26                |       |
|                                                                                                             |         | 25               | 0      | 20.64                              | 0.35                     | 2.50                     | 20.99                | 23.14                |       |
|                                                                                                             | HCH     | 1                | 0      | 21.29                              | 0.35                     | 2.50                     | 21.64                | 23.79                |       |
|                                                                                                             |         | 1                | 12     | 21.17                              | 0.35                     | 2.50                     | 21.52                | 23.67                |       |
|                                                                                                             |         | 1                | 24     | 21.05                              | 0.35                     | 2.50                     | 21.40                | 23.55                |       |
|                                                                                                             |         | 12               | 0      | 20.91                              | 0.35                     | 2.50                     | 21.26                | 23.41                |       |
|                                                                                                             |         | 12               | 6      | 20.78                              | 0.35                     | 2.50                     | 21.13                | 23.28                |       |
|                                                                                                             |         | 12               | 13     | 20.66                              | 0.35                     | 2.50                     | 21.01                | 23.16                |       |
|                                                                                                             |         | 25               | 0      | 20.54                              | 0.35                     | 2.50                     | 20.89                | 23.04                |       |
|                                                                                                             | 16QAM   | LCH              | 1      | 0                                  | 21.26                    | 0.35                     | 2.50                 | 21.61                | 23.76 |
|                                                                                                             |         |                  | 1      | 12                                 | 21.13                    | 0.35                     | 2.50                 | 21.48                | 23.63 |
|                                                                                                             |         |                  | 1      | 24                                 | 20.99                    | 0.35                     | 2.50                 | 21.34                | 23.49 |
| 12                                                                                                          |         |                  | 0      | 20.86                              | 0.35                     | 2.50                     | 21.21                | 23.36                |       |
| 12                                                                                                          |         |                  | 6      | 20.74                              | 0.35                     | 2.50                     | 21.09                | 23.24                |       |
| 12                                                                                                          |         |                  | 13     | 20.62                              | 0.35                     | 2.50                     | 20.97                | 23.12                |       |
| 25                                                                                                          |         |                  | 0      | 20.49                              | 0.35                     | 2.50                     | 20.84                | 22.99                |       |
| MCH                                                                                                         |         | 1                | 0      | 20.28                              | 0.35                     | 2.50                     | 20.63                | 22.78                |       |
|                                                                                                             |         | 1                | 12     | 20.16                              | 0.35                     | 2.50                     | 20.51                | 22.66                |       |
|                                                                                                             |         | 1                | 24     | 20.03                              | 0.35                     | 2.50                     | 20.38                | 22.53                |       |
|                                                                                                             |         | 12               | 0      | 19.90                              | 0.35                     | 2.50                     | 20.25                | 22.40                |       |
|                                                                                                             |         | 12               | 6      | 19.78                              | 0.35                     | 2.50                     | 20.13                | 22.28                |       |
|                                                                                                             |         | 12               | 13     | 19.67                              | 0.35                     | 2.50                     | 20.02                | 22.17                |       |
|                                                                                                             |         | 25               | 0      | 19.55                              | 0.35                     | 2.50                     | 19.90                | 22.05                |       |
| HCH                                                                                                         |         | 1                | 0      | 20.49                              | 0.35                     | 2.50                     | 20.84                | 22.99                |       |
|                                                                                                             |         | 1                | 12     | 20.38                              | 0.35                     | 2.50                     | 20.73                | 22.88                |       |
|                                                                                                             |         | 1                | 24     | 20.27                              | 0.35                     | 2.50                     | 20.62                | 22.77                |       |
|                                                                                                             |         | 12               | 0      | 20.14                              | 0.35                     | 2.50                     | 20.49                | 22.64                |       |
|                                                                                                             |         | 12               | 6      | 20.02                              | 0.35                     | 2.50                     | 20.37                | 22.52                |       |
|                                                                                                             |         | 12               | 13     | 19.89                              | 0.35                     | 2.50                     | 20.24                | 22.39                |       |
|                                                                                                             |         | 25               | 0      | 19.78                              | 0.35                     | 2.50                     | 20.13                | 22.28                |       |
| Conclusion: ERP limit for FCC is 7W(38.45dBm) and EIRP limit for IC is 11.5W(40.61dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                      |       |

| LTE FDD Band 5, Nominal Bandwidth: 10MHz                                                                 |         |                  |        |                                    |                          |                          |                      |                      |
|----------------------------------------------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|----------------------|
| Modulation                                                                                               | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBd) | Antenna<br>gain<br>(dBi) | FCC:<br>ERP<br>(dBm) | IC:<br>EIRP<br>(dBm) |
|                                                                                                          |         | Size             | Offset |                                    |                          |                          |                      |                      |
| QPSK                                                                                                     | LCH     | 1                | 0      | 21.56                              | 0.35                     | 2.50                     | 21.91                | 24.06                |
|                                                                                                          |         | 1                | 24     | 21.43                              | 0.35                     | 2.50                     | 21.78                | 23.93                |
|                                                                                                          |         | 1                | 49     | 21.31                              | 0.35                     | 2.50                     | 21.66                | 23.81                |
|                                                                                                          |         | 25               | 0      | 21.19                              | 0.35                     | 2.50                     | 21.54                | 23.69                |
|                                                                                                          |         | 25               | 12     | 21.07                              | 0.35                     | 2.50                     | 21.42                | 23.57                |
|                                                                                                          |         | 25               | 25     | 20.93                              | 0.35                     | 2.50                     | 21.28                | 23.43                |
|                                                                                                          |         | 50               | 0      | 20.81                              | 0.35                     | 2.50                     | 21.16                | 23.31                |
|                                                                                                          | MCH     | 1                | 0      | 21.63                              | 0.35                     | 2.50                     | 21.98                | 24.13                |
|                                                                                                          |         | 1                | 24     | 21.50                              | 0.35                     | 2.50                     | 21.85                | 24.00                |
|                                                                                                          |         | 1                | 49     | 21.38                              | 0.35                     | 2.50                     | 21.73                | 23.88                |
|                                                                                                          |         | 25               | 0      | 21.25                              | 0.35                     | 2.50                     | 21.60                | 23.75                |
|                                                                                                          |         | 25               | 12     | 21.12                              | 0.35                     | 2.50                     | 21.47                | 23.62                |
|                                                                                                          |         | 25               | 25     | 21.01                              | 0.35                     | 2.50                     | 21.36                | 23.51                |
|                                                                                                          |         | 50               | 0      | 20.89                              | 0.35                     | 2.50                     | 21.24                | 23.39                |
|                                                                                                          | HCH     | 1                | 0      | 21.41                              | 0.35                     | 2.50                     | 21.76                | 23.91                |
|                                                                                                          |         | 1                | 24     | 21.28                              | 0.35                     | 2.50                     | 21.63                | 23.78                |
|                                                                                                          |         | 1                | 49     | 21.16                              | 0.35                     | 2.50                     | 21.51                | 23.66                |
|                                                                                                          |         | 25               | 0      | 21.02                              | 0.35                     | 2.50                     | 21.37                | 23.52                |
|                                                                                                          |         | 25               | 12     | 20.89                              | 0.35                     | 2.50                     | 21.24                | 23.39                |
|                                                                                                          |         | 25               | 25     | 20.76                              | 0.35                     | 2.50                     | 21.11                | 23.26                |
|                                                                                                          |         | 50               | 0      | 20.64                              | 0.35                     | 2.50                     | 20.99                | 23.14                |
| 16QAM                                                                                                    | LCH     | 1                | 0      | 20.31                              | 0.35                     | 2.50                     | 20.66                | 22.81                |
|                                                                                                          |         | 1                | 24     | 20.19                              | 0.35                     | 2.50                     | 20.54                | 22.69                |
|                                                                                                          |         | 1                | 49     | 20.06                              | 0.35                     | 2.50                     | 20.41                | 22.56                |
|                                                                                                          |         | 25               | 0      | 19.92                              | 0.35                     | 2.50                     | 20.27                | 22.42                |
|                                                                                                          |         | 25               | 12     | 19.79                              | 0.35                     | 2.50                     | 20.14                | 22.29                |
|                                                                                                          |         | 25               | 25     | 19.67                              | 0.35                     | 2.50                     | 20.02                | 22.17                |
|                                                                                                          |         | 50               | 0      | 19.55                              | 0.35                     | 2.50                     | 19.90                | 22.05                |
|                                                                                                          | MCH     | 1                | 0      | 20.13                              | 0.35                     | 2.50                     | 20.48                | 22.63                |
|                                                                                                          |         | 1                | 24     | 20.01                              | 0.35                     | 2.50                     | 20.36                | 22.51                |
|                                                                                                          |         | 1                | 49     | 19.90                              | 0.35                     | 2.50                     | 20.25                | 22.40                |
|                                                                                                          |         | 25               | 0      | 19.76                              | 0.35                     | 2.50                     | 20.11                | 22.26                |
|                                                                                                          |         | 25               | 12     | 19.62                              | 0.35                     | 2.50                     | 19.97                | 22.12                |
|                                                                                                          |         | 25               | 25     | 19.49                              | 0.35                     | 2.50                     | 19.84                | 21.99                |
|                                                                                                          |         | 50               | 0      | 19.38                              | 0.35                     | 2.50                     | 19.73                | 21.88                |
|                                                                                                          | HCH     | 1                | 0      | 20.42                              | 0.35                     | 2.50                     | 20.77                | 22.92                |
|                                                                                                          |         | 1                | 24     | 20.28                              | 0.35                     | 2.50                     | 20.63                | 22.78                |
|                                                                                                          |         | 1                | 49     | 20.15                              | 0.35                     | 2.50                     | 20.50                | 22.65                |
|                                                                                                          |         | 25               | 0      | 20.02                              | 0.35                     | 2.50                     | 20.37                | 22.52                |
|                                                                                                          |         | 25               | 12     | 19.89                              | 0.35                     | 2.50                     | 20.24                | 22.39                |
|                                                                                                          |         | 25               | 25     | 19.77                              | 0.35                     | 2.50                     | 20.12                | 22.27                |
|                                                                                                          |         | 50               | 0      | 19.64                              | 0.35                     | 2.50                     | 19.99                | 22.14                |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), EIRP limit for IC is 11.5W(40.61dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                      |

Note:

1) dBd= dBi-2.15

2) ERP= Conducted output power+Antenna gain (dBd)

3) EIRP= Conducted output power+Antenna gain (dBi)



| LTE FDD Band 17, Nominal Bandwidth: 5MHz                            |         |                  |        |                                    |                          |                          |                      |                     |   |
|---------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation                                                          | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBd) | Antenna<br>gain<br>(dBi) | FCC:<br>ERP<br>(dBm) | IC:<br>ERP<br>(dBm) |   |
|                                                                     |         | Size             | Offset |                                    |                          |                          |                      |                     |   |
| QPSK                                                                | LCH     | 1                | 0      | 21.23                              | 0.35                     | 2.50                     | 21.58                | /                   |   |
|                                                                     |         | 1                | 12     | 21.10                              | 0.35                     | 2.50                     | 21.45                | /                   |   |
|                                                                     |         | 1                | 24     | 20.99                              | 0.35                     | 2.50                     | 21.34                | /                   |   |
|                                                                     |         | 12               | 0      | 20.88                              | 0.35                     | 2.50                     | 21.23                | /                   |   |
|                                                                     |         | 12               | 6      | 20.76                              | 0.35                     | 2.50                     | 21.11                | /                   |   |
|                                                                     |         | 12               | 13     | 20.62                              | 0.35                     | 2.50                     | 20.97                | /                   |   |
|                                                                     |         | 25               | 0      | 20.50                              | 0.35                     | 2.50                     | 20.85                | /                   |   |
|                                                                     | MCH     | 1                | 0      | 21.32                              | 0.35                     | 2.50                     | 21.67                | /                   |   |
|                                                                     |         | 1                | 12     | 21.21                              | 0.35                     | 2.50                     | 21.56                | /                   |   |
|                                                                     |         | 1                | 24     | 21.10                              | 0.35                     | 2.50                     | 21.45                | /                   |   |
|                                                                     |         | 12               | 0      | 20.98                              | 0.35                     | 2.50                     | 21.33                | /                   |   |
|                                                                     |         | 12               | 6      | 20.86                              | 0.35                     | 2.50                     | 21.21                | /                   |   |
|                                                                     |         | 12               | 13     | 20.75                              | 0.35                     | 2.50                     | 21.10                | /                   |   |
|                                                                     |         | 25               | 0      | 20.63                              | 0.35                     | 2.50                     | 20.98                | /                   |   |
|                                                                     | HCH     | 1                | 0      | 21.29                              | 0.35                     | 2.50                     | 21.64                | /                   |   |
|                                                                     |         | 1                | 12     | 21.16                              | 0.35                     | 2.50                     | 21.51                | /                   |   |
|                                                                     |         | 1                | 24     | 21.02                              | 0.35                     | 2.50                     | 21.37                | /                   |   |
|                                                                     |         | 12               | 0      | 20.89                              | 0.35                     | 2.50                     | 21.24                | /                   |   |
|                                                                     |         | 12               | 6      | 20.77                              | 0.35                     | 2.50                     | 21.12                | /                   |   |
|                                                                     |         | 12               | 13     | 20.64                              | 0.35                     | 2.50                     | 20.99                | /                   |   |
|                                                                     |         | 25               | 0      | 20.52                              | 0.35                     | 2.50                     | 20.87                | /                   |   |
|                                                                     | 16QAM   | LCH              | 1      | 0                                  | 20.45                    | 0.35                     | 2.50                 | 20.80               | / |
|                                                                     |         |                  | 1      | 12                                 | 20.32                    | 0.35                     | 2.50                 | 20.67               | / |
|                                                                     |         |                  | 1      | 24                                 | 20.20                    | 0.35                     | 2.50                 | 20.55               | / |
| 12                                                                  |         |                  | 0      | 20.08                              | 0.35                     | 2.50                     | 20.43                | /                   |   |
| 12                                                                  |         |                  | 6      | 19.95                              | 0.35                     | 2.50                     | 20.30                | /                   |   |
| 12                                                                  |         |                  | 13     | 19.81                              | 0.35                     | 2.50                     | 20.16                | /                   |   |
| 25                                                                  |         |                  | 0      | 19.68                              | 0.35                     | 2.50                     | 20.03                | /                   |   |
| MCH                                                                 |         | 1                | 0      | 20.65                              | 0.35                     | 2.50                     | 21.00                | /                   |   |
|                                                                     |         | 1                | 12     | 20.53                              | 0.35                     | 2.50                     | 20.88                | /                   |   |
|                                                                     |         | 1                | 24     | 20.42                              | 0.35                     | 2.50                     | 20.77                | /                   |   |
|                                                                     |         | 12               | 0      | 20.28                              | 0.35                     | 2.50                     | 20.63                | /                   |   |
|                                                                     |         | 12               | 6      | 20.16                              | 0.35                     | 2.50                     | 20.51                | /                   |   |
|                                                                     |         | 12               | 13     | 20.03                              | 0.35                     | 2.50                     | 20.38                | /                   |   |
|                                                                     |         | 25               | 0      | 19.90                              | 0.35                     | 2.50                     | 20.25                | /                   |   |
| HCH                                                                 |         | 1                | 0      | 20.36                              | 0.35                     | 2.50                     | 20.71                | /                   |   |
|                                                                     |         | 1                | 12     | 20.24                              | 0.35                     | 2.50                     | 20.59                | /                   |   |
|                                                                     |         | 1                | 24     | 20.13                              | 0.35                     | 2.50                     | 20.48                | /                   |   |
|                                                                     |         | 12               | 0      | 20.00                              | 0.35                     | 2.50                     | 20.35                | /                   |   |
|                                                                     |         | 12               | 6      | 19.87                              | 0.35                     | 2.50                     | 20.22                | /                   |   |
|                                                                     |         | 12               | 13     | 19.75                              | 0.35                     | 2.50                     | 20.10                | /                   |   |
|                                                                     |         | 25               | 0      | 19.63                              | 0.35                     | 2.50                     | 19.98                | /                   |   |
| Conclusion: ERP limit for FCC is 30W(44.77dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |

| LTE FDD Band 17, Nominal Bandwidth: 10MHz                           |         |                  |        |                                    |                          |                          |                      |                     |
|---------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|
| Modulation                                                          | Channel | RB Configuration |        | Conducted<br>output power<br>(dBm) | Antenna<br>gain<br>(dBd) | Antenna<br>gain<br>(dBi) | FCC:<br>ERP<br>(dBm) | IC:<br>ERP<br>(dBm) |
|                                                                     |         | Size             | Offset |                                    |                          |                          |                      |                     |
| QPSK                                                                | LCH     | 1                | 0      | 21.42                              | 0.35                     | 2.50                     | 21.77                | /                   |
|                                                                     |         | 1                | 24     | 21.30                              | 0.35                     | 2.50                     | 21.65                | /                   |
|                                                                     |         | 1                | 49     | 21.19                              | 0.35                     | 2.50                     | 21.54                | /                   |
|                                                                     |         | 25               | 0      | 21.05                              | 0.35                     | 2.50                     | 21.40                | /                   |
|                                                                     |         | 25               | 12     | 20.93                              | 0.35                     | 2.50                     | 21.28                | /                   |
|                                                                     |         | 25               | 25     | 20.82                              | 0.35                     | 2.50                     | 21.17                | /                   |
|                                                                     |         | 50               | 0      | 20.68                              | 0.35                     | 2.50                     | 21.03                | /                   |
|                                                                     | MCH     | 1                | 0      | 21.43                              | 0.35                     | 2.50                     | 21.78                | /                   |
|                                                                     |         | 1                | 24     | 21.31                              | 0.35                     | 2.50                     | 21.66                | /                   |
|                                                                     |         | 1                | 49     | 21.20                              | 0.35                     | 2.50                     | 21.55                | /                   |
|                                                                     |         | 25               | 0      | 21.08                              | 0.35                     | 2.50                     | 21.43                | /                   |
|                                                                     |         | 25               | 12     | 20.96                              | 0.35                     | 2.50                     | 21.31                | /                   |
|                                                                     |         | 25               | 25     | 20.82                              | 0.35                     | 2.50                     | 21.17                | /                   |
|                                                                     |         | 50               | 0      | 20.68                              | 0.35                     | 2.50                     | 21.03                | /                   |
|                                                                     | HCH     | 1                | 0      | 21.12                              | 0.35                     | 2.50                     | 21.47                | /                   |
|                                                                     |         | 1                | 24     | 21.01                              | 0.35                     | 2.50                     | 21.36                | /                   |
|                                                                     |         | 1                | 49     | 20.88                              | 0.35                     | 2.50                     | 21.23                | /                   |
|                                                                     |         | 25               | 0      | 20.75                              | 0.35                     | 2.50                     | 21.10                | /                   |
|                                                                     |         | 25               | 12     | 20.62                              | 0.35                     | 2.50                     | 20.97                | /                   |
|                                                                     |         | 25               | 25     | 20.51                              | 0.35                     | 2.50                     | 20.86                | /                   |
|                                                                     |         | 50               | 0      | 20.40                              | 0.35                     | 2.50                     | 20.75                | /                   |
| 16QAM                                                               | LCH     | 1                | 0      | 20.15                              | 0.35                     | 2.50                     | 20.50                | /                   |
|                                                                     |         | 1                | 24     | 20.02                              | 0.35                     | 2.50                     | 20.37                | /                   |
|                                                                     |         | 1                | 49     | 19.88                              | 0.35                     | 2.50                     | 20.23                | /                   |
|                                                                     |         | 25               | 0      | 19.75                              | 0.35                     | 2.50                     | 20.10                | /                   |
|                                                                     |         | 25               | 12     | 19.61                              | 0.35                     | 2.50                     | 19.96                | /                   |
|                                                                     |         | 25               | 25     | 19.47                              | 0.35                     | 2.50                     | 19.82                | /                   |
|                                                                     |         | 50               | 0      | 19.35                              | 0.35                     | 2.50                     | 19.70                | /                   |
|                                                                     | MCH     | 1                | 0      | 20.36                              | 0.35                     | 2.50                     | 20.71                | /                   |
|                                                                     |         | 1                | 24     | 20.25                              | 0.35                     | 2.50                     | 20.60                | /                   |
|                                                                     |         | 1                | 49     | 20.13                              | 0.35                     | 2.50                     | 20.48                | /                   |
|                                                                     |         | 25               | 0      | 20.01                              | 0.35                     | 2.50                     | 20.36                | /                   |
|                                                                     |         | 25               | 12     | 19.90                              | 0.35                     | 2.50                     | 20.25                | /                   |
|                                                                     |         | 25               | 25     | 19.77                              | 0.35                     | 2.50                     | 20.12                | /                   |
|                                                                     |         | 50               | 0      | 19.64                              | 0.35                     | 2.50                     | 19.99                | /                   |
|                                                                     | HCH     | 1                | 0      | 20.49                              | 0.35                     | 2.50                     | 20.84                | /                   |
|                                                                     |         | 1                | 24     | 20.35                              | 0.35                     | 2.50                     | 20.70                | /                   |
|                                                                     |         | 1                | 49     | 20.21                              | 0.35                     | 2.50                     | 20.56                | /                   |
|                                                                     |         | 25               | 0      | 20.09                              | 0.35                     | 2.50                     | 20.44                | /                   |
|                                                                     |         | 25               | 12     | 19.98                              | 0.35                     | 2.50                     | 20.33                | /                   |
|                                                                     |         | 25               | 25     | 19.86                              | 0.35                     | 2.50                     | 20.21                | /                   |
|                                                                     |         | 50               | 0      | 19.73                              | 0.35                     | 2.50                     | 20.08                | /                   |
| Conclusion: ERP limit for FCC is 30W(44.77dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |

Note:

1) dBd= dBi-2.15

2) ERP= Conducted output power+Antenna gain (dBd)