

| 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      | 21.9                         | 0                  | 21.9            | /              |
|                                                                    |         | 1                | 3      | 21.77                        | 0                  | 21.77           | /              |
|                                                                    |         | 1                | 5      | 21.83                        | 0                  | 21.83           | /              |
|                                                                    |         | 3                | 0      | 21.91                        | 0                  | 21.91           | /              |
|                                                                    |         | 3                | 1      | 21.92                        | 0                  | 21.92           | /              |
|                                                                    |         | 3                | 3      | 21.86                        | 0                  | 21.86           | /              |
|                                                                    |         | 6                | 0      | 20.81                        | 0                  | 20.81           | /              |
|                                                                    | MCH     | 1                | 0      | 21.72                        | 0                  | 21.72           | /              |
|                                                                    |         | 1                | 3      | 21.78                        | 0                  | 21.78           | /              |
|                                                                    |         | 1                | 5      | 21.77                        | 0                  | 21.77           | /              |
|                                                                    |         | 3                | 0      | 21.66                        | 0                  | 21.66           | /              |
|                                                                    |         | 3                | 1      | 21.78                        | 0                  | 21.78           | /              |
|                                                                    |         | 3                | 3      | 21.8                         | 0                  | 21.8            | /              |
|                                                                    |         | 6                | 0      | 20.67                        | 0                  | 20.67           | /              |
|                                                                    | HCH     | 1                | 0      | 21.54                        | 0                  | 21.54           | /              |
|                                                                    |         | 1                | 3      | 21.75                        | 0                  | 21.75           | /              |
|                                                                    |         | 1                | 5      | 21.55                        | 0                  | 21.55           | /              |
|                                                                    |         | 3                | 0      | 21.66                        | 0                  | 21.66           | /              |
|                                                                    |         | 3                | 1      | 21.62                        | 0                  | 21.62           | /              |
|                                                                    |         | 3                | 3      | 21.67                        | 0                  | 21.67           | /              |
|                                                                    |         | 6                | 0      | 20.46                        | 0                  | 20.46           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 21.08                        | 0                  | 21.08           | /              |
|                                                                    |         | 1                | 3      | 21.22                        | 0                  | 21.22           | /              |
|                                                                    |         | 1                | 5      | 20.71                        | 0                  | 20.71           | /              |
|                                                                    |         | 3                | 0      | 20.89                        | 0                  | 20.89           | /              |
|                                                                    |         | 3                | 1      | 20.88                        | 0                  | 20.88           | /              |
|                                                                    |         | 3                | 3      | 20.74                        | 0                  | 20.74           | /              |
|                                                                    |         | 6                | 0      | 19.7                         | 0                  | 19.7            | /              |
|                                                                    | MCH     | 1                | 0      | 20.47                        | 0                  | 20.47           | /              |
|                                                                    |         | 1                | 3      | 20.93                        | 0                  | 20.93           | /              |
|                                                                    |         | 1                | 5      | 20.36                        | 0                  | 20.36           | /              |
|                                                                    |         | 3                | 0      | 20.93                        | 0                  | 20.93           | /              |
|                                                                    |         | 3                | 1      | 21.04                        | 0                  | 21.04           | /              |
|                                                                    |         | 3                | 3      | 20.96                        | 0                  | 20.96           | /              |
|                                                                    |         | 6                | 0      | 19.55                        | 0                  | 19.55           | /              |
|                                                                    | HCH     | 1                | 0      | 20.02                        | 0                  | 20.02           | /              |
|                                                                    |         | 1                | 3      | 20.68                        | 0                  | 20.68           | /              |
|                                                                    |         | 1                | 5      | 20.36                        | 0                  | 20.36           | /              |
|                                                                    |         | 3                | 0      | 20.73                        | 0                  | 20.73           | /              |
|                                                                    |         | 3                | 1      | 20.77                        | 0                  | 20.77           | /              |
|                                                                    |         | 3                | 3      | 20.89                        | 0                  | 20.89           | /              |
|                                                                    |         | 6                | 0      | 19.54                        | 0                  | 19.54           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), 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      | 21.84                        | 0                  | 21.84           | /              |
|                                                                    |         | 1                | 8      | 21.96                        | 0                  | 21.96           | /              |
|                                                                    |         | 1                | 14     | 21.97                        | 0                  | 21.97           | /              |
|                                                                    |         | 8                | 0      | 20.79                        | 0                  | 20.79           | /              |
|                                                                    |         | 8                | 4      | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 8                | 7      | 20.83                        | 0                  | 20.83           | /              |
|                                                                    |         | 15               | 0      | 20.86                        | 0                  | 20.86           | /              |
|                                                                    | MCH     | 1                | 0      | 21.79                        | 0                  | 21.79           | /              |
|                                                                    |         | 1                | 8      | 21.84                        | 0                  | 21.84           | /              |
|                                                                    |         | 1                | 14     | 21.87                        | 0                  | 21.87           | /              |
|                                                                    |         | 8                | 0      | 20.69                        | 0                  | 20.69           | /              |
|                                                                    |         | 8                | 4      | 20.66                        | 0                  | 20.66           | /              |
|                                                                    |         | 8                | 7      | 20.67                        | 0                  | 20.67           | /              |
|                                                                    |         | 15               | 0      | 20.68                        | 0                  | 20.68           | /              |
|                                                                    | HCH     | 1                | 0      | 21.72                        | 0                  | 21.72           | /              |
|                                                                    |         | 1                | 8      | 21.54                        | 0                  | 21.54           | /              |
|                                                                    |         | 1                | 14     | 21.89                        | 0                  | 21.89           | /              |
|                                                                    |         | 8                | 0      | 20.67                        | 0                  | 20.67           | /              |
|                                                                    |         | 8                | 4      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    |         | 8                | 7      | 20.65                        | 0                  | 20.65           | /              |
|                                                                    |         | 15               | 0      | 20.64                        | 0                  | 20.64           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.88                        | 0                  | 20.88           | /              |
|                                                                    |         | 1                | 8      | 20.75                        | 0                  | 20.75           | /              |
|                                                                    |         | 1                | 14     | 20.48                        | 0                  | 20.48           | /              |
|                                                                    |         | 8                | 0      | 19.89                        | 0                  | 19.89           | /              |
|                                                                    |         | 8                | 4      | 19.97                        | 0                  | 19.97           | /              |
|                                                                    |         | 8                | 7      | 20.06                        | 0                  | 20.06           | /              |
|                                                                    |         | 15               | 0      | 19.87                        | 0                  | 19.87           | /              |
|                                                                    | MCH     | 1                | 0      | 20.35                        | 0                  | 20.35           | /              |
|                                                                    |         | 1                | 8      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    |         | 1                | 14     | 20.33                        | 0                  | 20.33           | /              |
|                                                                    |         | 8                | 0      | 19.4                         | 0                  | 19.4            | /              |
|                                                                    |         | 8                | 4      | 19.41                        | 0                  | 19.41           | /              |
|                                                                    |         | 8                | 7      | 19.38                        | 0                  | 19.38           | /              |
|                                                                    |         | 15               | 0      | 19.81                        | 0                  | 19.81           | /              |
|                                                                    | HCH     | 1                | 0      | 20.36                        | 0                  | 20.36           | /              |
|                                                                    |         | 1                | 8      | 20.62                        | 0                  | 20.62           | /              |
|                                                                    |         | 1                | 14     | 20.36                        | 0                  | 20.36           | /              |
|                                                                    |         | 8                | 0      | 19.53                        | 0                  | 19.53           | /              |
|                                                                    |         | 8                | 4      | 19.64                        | 0                  | 19.64           | /              |
|                                                                    |         | 8                | 7      | 19.8                         | 0                  | 19.8            | /              |
|                                                                    |         | 15               | 0      | 19.56                        | 0                  | 19.56           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 2, Nominal Bandwidth: 5MHz                            |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 21.87                        | 0                  | 21.87           | /              |
|                                                                    |         | 1                | 12     | 22.39                        | 0                  | 22.39           | /              |
|                                                                    |         | 1                | 24     | 21.86                        | 0                  | 21.86           | /              |
|                                                                    |         | 12               | 0      | 20.78                        | 0                  | 20.78           | /              |
|                                                                    |         | 12               | 7      | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 12               | 13     | 20.79                        | 0                  | 20.79           | /              |
|                                                                    |         | 25               | 0      | 20.86                        | 0                  | 20.86           | /              |
|                                                                    | MCH     | 1                | 0      | 21.87                        | 0                  | 21.87           | /              |
|                                                                    |         | 1                | 12     | 22.2                         | 0                  | 22.2            | /              |
|                                                                    |         | 1                | 24     | 21.7                         | 0                  | 21.7            | /              |
|                                                                    |         | 12               | 0      | 20.57                        | 0                  | 20.57           | /              |
|                                                                    |         | 12               | 7      | 20.66                        | 0                  | 20.66           | /              |
|                                                                    |         | 12               | 13     | 20.68                        | 0                  | 20.68           | /              |
|                                                                    |         | 25               | 0      | 20.68                        | 0                  | 20.68           | /              |
|                                                                    | HCH     | 1                | 0      | 21.57                        | 0                  | 21.57           | /              |
|                                                                    |         | 1                | 12     | 21.91                        | 0                  | 21.91           | /              |
|                                                                    |         | 1                | 24     | 21.6                         | 0                  | 21.6            | /              |
|                                                                    |         | 12               | 0      | 20.62                        | 0                  | 20.62           | /              |
|                                                                    |         | 12               | 7      | 20.59                        | 0                  | 20.59           | /              |
|                                                                    |         | 12               | 13     | 20.66                        | 0                  | 20.66           | /              |
|                                                                    |         | 25               | 0      | 20.6                         | 0                  | 20.6            | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.41                        | 0                  | 20.41           | /              |
|                                                                    |         | 1                | 12     | 20.86                        | 0                  | 20.86           | /              |
|                                                                    |         | 1                | 24     | 20.34                        | 0                  | 20.34           | /              |
|                                                                    |         | 12               | 0      | 19.84                        | 0                  | 19.84           | /              |
|                                                                    |         | 12               | 7      | 19.59                        | 0                  | 19.59           | /              |
|                                                                    |         | 12               | 13     | 19.49                        | 0                  | 19.49           | /              |
|                                                                    |         | 25               | 0      | 19.77                        | 0                  | 19.77           | /              |
|                                                                    | MCH     | 1                | 0      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    |         | 1                | 12     | 20.63                        | 0                  | 20.63           | /              |
|                                                                    |         | 1                | 24     | 20.61                        | 0                  | 20.61           | /              |
|                                                                    |         | 12               | 0      | 19.62                        | 0                  | 19.62           | /              |
|                                                                    |         | 12               | 7      | 19.63                        | 0                  | 19.63           | /              |
|                                                                    |         | 12               | 13     | 19.64                        | 0                  | 19.64           | /              |
|                                                                    |         | 25               | 0      | 19.94                        | 0                  | 19.94           | /              |
|                                                                    | HCH     | 1                | 0      | 20.95                        | 0                  | 20.95           | /              |
|                                                                    |         | 1                | 12     | 21.18                        | 0                  | 21.18           | /              |
|                                                                    |         | 1                | 24     | 20.62                        | 0                  | 20.62           | /              |
|                                                                    |         | 12               | 0      | 19.66                        | 0                  | 19.66           | /              |
|                                                                    |         | 12               | 7      | 19.41                        | 0                  | 19.41           | /              |
|                                                                    |         | 12               | 13     | 19.73                        | 0                  | 19.73           | /              |
|                                                                    |         | 25               | 0      | 19.54                        | 0                  | 19.54           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 2, 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      | 22.04                        | 0                  | 22.04           | /              |
|                                                                    |         | 1                | 25     | 21.9                         | 0                  | 21.9            | /              |
|                                                                    |         | 1                | 49     | 21.81                        | 0                  | 21.81           | /              |
|                                                                    |         | 25               | 0      | 20.87                        | 0                  | 20.87           | /              |
|                                                                    |         | 25               | 12     | 20.8                         | 0                  | 20.8            | /              |
|                                                                    |         | 25               | 25     | 20.75                        | 0                  | 20.75           | /              |
|                                                                    |         | 50               | 0      | 20.8                         | 0                  | 20.8            | /              |
|                                                                    | MCH     | 1                | 0      | 21.93                        | 0                  | 21.93           | /              |
|                                                                    |         | 1                | 25     | 21.89                        | 0                  | 21.89           | /              |
|                                                                    |         | 1                | 49     | 21.87                        | 0                  | 21.87           | /              |
|                                                                    |         | 25               | 0      | 20.79                        | 0                  | 20.79           | /              |
|                                                                    |         | 25               | 12     | 20.75                        | 0                  | 20.75           | /              |
|                                                                    |         | 25               | 25     | 20.69                        | 0                  | 20.69           | /              |
|                                                                    |         | 50               | 0      | 20.8                         | 0                  | 20.8            | /              |
|                                                                    | HCH     | 1                | 0      | 21.73                        | 0                  | 21.73           | /              |
|                                                                    |         | 1                | 25     | 21.73                        | 0                  | 21.73           | /              |
|                                                                    |         | 1                | 49     | 21.74                        | 0                  | 21.74           | /              |
|                                                                    |         | 25               | 0      | 20.62                        | 0                  | 20.62           | /              |
|                                                                    |         | 25               | 12     | 20.63                        | 0                  | 20.63           | /              |
|                                                                    |         | 25               | 25     | 20.65                        | 0                  | 20.65           | /              |
|                                                                    |         | 50               | 0      | 20.66                        | 0                  | 20.66           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.46                        | 0                  | 20.46           | /              |
|                                                                    |         | 1                | 25     | 20.93                        | 0                  | 20.93           | /              |
|                                                                    |         | 1                | 49     | 20.54                        | 0                  | 20.54           | /              |
|                                                                    |         | 25               | 0      | 19.92                        | 0                  | 19.92           | /              |
|                                                                    |         | 25               | 12     | 19.91                        | 0                  | 19.91           | /              |
|                                                                    |         | 25               | 25     | 19.79                        | 0                  | 19.79           | /              |
|                                                                    |         | 50               | 0      | 19.81                        | 0                  | 19.81           | /              |
|                                                                    | MCH     | 1                | 0      | 20.42                        | 0                  | 20.42           | /              |
|                                                                    |         | 1                | 25     | 20.88                        | 0                  | 20.88           | /              |
|                                                                    |         | 1                | 49     | 20.07                        | 0                  | 20.07           | /              |
|                                                                    |         | 25               | 0      | 19.96                        | 0                  | 19.96           | /              |
|                                                                    |         | 25               | 12     | 19.76                        | 0                  | 19.76           | /              |
|                                                                    |         | 25               | 25     | 19.66                        | 0                  | 19.66           | /              |
|                                                                    |         | 50               | 0      | 19.65                        | 0                  | 19.65           | /              |
|                                                                    | HCH     | 1                | 0      | 20.19                        | 0                  | 20.19           | /              |
|                                                                    |         | 1                | 25     | 20.89                        | 0                  | 20.89           | /              |
|                                                                    |         | 1                | 49     | 20.32                        | 0                  | 20.32           | /              |
|                                                                    |         | 25               | 0      | 19.67                        | 0                  | 19.67           | /              |
|                                                                    |         | 25               | 12     | 19.54                        | 0                  | 19.54           | /              |
|                                                                    |         | 25               | 25     | 19.63                        | 0                  | 19.63           | /              |
|                                                                    |         | 50               | 0      | 19.64                        | 0                  | 19.64           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 2, Nominal Bandwidth: 15MHz                           |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 21.81                        | 0                  | 21.81           | /              |
|                                                                    |         | 1                | 37     | 22.06                        | 0                  | 22.06           | /              |
|                                                                    |         | 1                | 74     | 21.68                        | 0                  | 21.68           | /              |
|                                                                    |         | 36               | 0      | 20.79                        | 0                  | 20.79           | /              |
|                                                                    |         | 36               | 20     | 20.78                        | 0                  | 20.78           | /              |
|                                                                    |         | 36               | 39     | 20.74                        | 0                  | 20.74           | /              |
|                                                                    |         | 75               | 0      | 20.8                         | 0                  | 20.8            | /              |
|                                                                    | MCH     | 1                | 0      | 21.97                        | 0                  | 21.97           | /              |
|                                                                    |         | 1                | 37     | 22.48                        | 0                  | 22.48           | /              |
|                                                                    |         | 1                | 74     | 21.71                        | 0                  | 21.71           | /              |
|                                                                    |         | 36               | 0      | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 36               | 20     | 20.73                        | 0                  | 20.73           | /              |
|                                                                    |         | 36               | 39     | 20.65                        | 0                  | 20.65           | /              |
|                                                                    |         | 75               | 0      | 20.78                        | 0                  | 20.78           | /              |
|                                                                    | HCH     | 1                | 0      | 21.56                        | 0                  | 21.56           | /              |
|                                                                    |         | 1                | 37     | 21.98                        | 0                  | 21.98           | /              |
|                                                                    |         | 1                | 74     | 21.78                        | 0                  | 21.78           | /              |
|                                                                    |         | 36               | 0      | 20.63                        | 0                  | 20.63           | /              |
|                                                                    |         | 36               | 20     | 20.61                        | 0                  | 20.61           | /              |
|                                                                    |         | 36               | 39     | 20.59                        | 0                  | 20.59           | /              |
|                                                                    |         | 75               | 0      | 20.6                         | 0                  | 20.6            | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.69                        | 0                  | 20.69           | /              |
|                                                                    |         | 1                | 37     | 20.35                        | 0                  | 20.35           | /              |
|                                                                    |         | 1                | 74     | 19.92                        | 0                  | 19.92           | /              |
|                                                                    |         | 36               | 0      | 19.87                        | 0                  | 19.87           | /              |
|                                                                    |         | 36               | 20     | 19.72                        | 0                  | 19.72           | /              |
|                                                                    |         | 36               | 39     | 19.77                        | 0                  | 19.77           | /              |
|                                                                    |         | 75               | 0      | 19.7                         | 0                  | 19.7            | /              |
|                                                                    | MCH     | 1                | 0      | 20.62                        | 0                  | 20.62           | /              |
|                                                                    |         | 1                | 37     | 20.58                        | 0                  | 20.58           | /              |
|                                                                    |         | 1                | 74     | 20.06                        | 0                  | 20.06           | /              |
|                                                                    |         | 36               | 0      | 19.86                        | 0                  | 19.86           | /              |
|                                                                    |         | 36               | 20     | 19.73                        | 0                  | 19.73           | /              |
|                                                                    |         | 36               | 39     | 19.75                        | 0                  | 19.75           | /              |
|                                                                    |         | 75               | 0      | 19.88                        | 0                  | 19.88           | /              |
|                                                                    | HCH     | 1                | 0      | 20.12                        | 0                  | 20.12           | /              |
|                                                                    |         | 1                | 37     | 20.27                        | 0                  | 20.27           | /              |
|                                                                    |         | 1                | 74     | 20.12                        | 0                  | 20.12           | /              |
|                                                                    |         | 36               | 0      | 19.54                        | 0                  | 19.54           | /              |
|                                                                    |         | 36               | 20     | 19.55                        | 0                  | 19.55           | /              |
|                                                                    |         | 36               | 39     | 19.58                        | 0                  | 19.58           | /              |
|                                                                    |         | 75               | 0      | 19.57                        | 0                  | 19.57           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), 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      | 22.17                              | 0                        | 22.17              | /                 |
|                                                                    |         | 1                | 50     | 22.13                              | 0                        | 22.13              | /                 |
|                                                                    |         | 1                | 99     | 21.73                              | 0                        | 21.73              | /                 |
|                                                                    |         | 50               | 0      | 20.84                              | 0                        | 20.84              | /                 |
|                                                                    |         | 50               | 25     | 20.8                               | 0                        | 20.8               | /                 |
|                                                                    |         | 50               | 50     | 20.72                              | 0                        | 20.72              | /                 |
|                                                                    |         | 100              | 0      | 20.79                              | 0                        | 20.79              | /                 |
|                                                                    | MCH     | 1                | 0      | 21.81                              | 0                        | 21.81              | /                 |
|                                                                    |         | 1                | 50     | 22.12                              | 0                        | 22.12              | /                 |
|                                                                    |         | 1                | 99     | 21.8                               | 0                        | 21.8               | /                 |
|                                                                    |         | 50               | 0      | 20.83                              | 0                        | 20.83              | /                 |
|                                                                    |         | 50               | 25     | 20.8                               | 0                        | 20.8               | /                 |
|                                                                    |         | 50               | 50     | 20.66                              | 0                        | 20.66              | /                 |
|                                                                    |         | 100              | 0      | 20.77                              | 0                        | 20.77              | /                 |
|                                                                    | HCH     | 1                | 0      | 21.78                              | 0                        | 21.78              | /                 |
|                                                                    |         | 1                | 50     | 22.04                              | 0                        | 22.04              | /                 |
|                                                                    |         | 1                | 99     | 21.72                              | 0                        | 21.72              | /                 |
|                                                                    |         | 50               | 0      | 20.66                              | 0                        | 20.66              | /                 |
|                                                                    |         | 50               | 25     | 20.68                              | 0                        | 20.68              | /                 |
|                                                                    |         | 50               | 50     | 20.67                              | 0                        | 20.67              | /                 |
|                                                                    |         | 100              | 0      | 20.66                              | 0                        | 20.66              | /                 |
| 16QAM                                                              | LCH     | 1                | 0      | 20.57                              | 0                        | 20.57              | /                 |
|                                                                    |         | 1                | 50     | 20.3                               | 0                        | 20.3               | /                 |
|                                                                    |         | 1                | 99     | 20.03                              | 0                        | 20.03              | /                 |
|                                                                    |         | 50               | 0      | 19.8                               | 0                        | 19.8               | /                 |
|                                                                    |         | 50               | 25     | 19.66                              | 0                        | 19.66              | /                 |
|                                                                    |         | 50               | 50     | 19.49                              | 0                        | 19.49              | /                 |
|                                                                    |         | 100              | 0      | 19.68                              | 0                        | 19.68              | /                 |
|                                                                    | MCH     | 1                | 0      | 20.44                              | 0                        | 20.44              | /                 |
|                                                                    |         | 1                | 50     | 20.69                              | 0                        | 20.69              | /                 |
|                                                                    |         | 1                | 99     | 19.97                              | 0                        | 19.97              | /                 |
|                                                                    |         | 50               | 0      | 19.78                              | 0                        | 19.78              | /                 |
|                                                                    |         | 50               | 25     | 19.91                              | 0                        | 19.91              | /                 |
|                                                                    |         | 50               | 50     | 19.73                              | 0                        | 19.73              | /                 |
|                                                                    |         | 100              | 0      | 19.74                              | 0                        | 19.74              | /                 |
|                                                                    | HCH     | 1                | 0      | 20                                 | 0                        | 20                 | /                 |
|                                                                    |         | 1                | 50     | 20.07                              | 0                        | 20.07              | /                 |
|                                                                    |         | 1                | 99     | 20.5                               | 0                        | 20.5               | /                 |
|                                                                    |         | 50               | 0      | 19.68                              | 0                        | 19.68              | /                 |
|                                                                    |         | 50               | 25     | 19.62                              | 0                        | 19.62              | /                 |
|                                                                    |         | 50               | 50     | 19.72                              | 0                        | 19.72              | /                 |
|                                                                    |         | 100              | 0      | 19.65                              | 0                        | 19.65              | /                 |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), 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 output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 22.33                        | 0                  | 22.33           | /              |
|                                                                    |         | 1                | 3      | 22.18                        | 0                  | 22.18           | /              |
|                                                                    |         | 1                | 5      | 22.3                         | 0                  | 22.3            | /              |
|                                                                    |         | 3                | 0      | 22.39                        | 0                  | 22.39           | /              |
|                                                                    |         | 3                | 1      | 22.42                        | 0                  | 22.42           | /              |
|                                                                    |         | 3                | 3      | 22.38                        | 0                  | 22.38           | /              |
|                                                                    |         | 6                | 0      | 21.42                        | 0                  | 21.42           | /              |
|                                                                    | MCH     | 1                | 0      | 22.59                        | 0                  | 22.59           | /              |
|                                                                    |         | 1                | 3      | 22.6                         | 0                  | 22.6            | /              |
|                                                                    |         | 1                | 5      | 22.54                        | 0                  | 22.54           | /              |
|                                                                    |         | 3                | 0      | 22.42                        | 0                  | 22.42           | /              |
|                                                                    |         | 3                | 1      | 22.58                        | 0                  | 22.58           | /              |
|                                                                    |         | 3                | 3      | 22.54                        | 0                  | 22.54           | /              |
|                                                                    |         | 6                | 0      | 21.42                        | 0                  | 21.42           | /              |
|                                                                    | HCH     | 1                | 0      | 22.24                        | 0                  | 22.24           | /              |
|                                                                    |         | 1                | 3      | 22.42                        | 0                  | 22.42           | /              |
|                                                                    |         | 1                | 5      | 22.24                        | 0                  | 22.24           | /              |
|                                                                    |         | 3                | 0      | 22.1                         | 0                  | 22.1            | /              |
|                                                                    |         | 3                | 1      | 22.28                        | 0                  | 22.28           | /              |
|                                                                    |         | 3                | 3      | 22.25                        | 0                  | 22.25           | /              |
|                                                                    |         | 6                | 0      | 21.37                        | 0                  | 21.37           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 21.66                        | 0                  | 21.66           | /              |
|                                                                    |         | 1                | 3      | 21.56                        | 0                  | 21.56           | /              |
|                                                                    |         | 1                | 5      | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 3                | 0      | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 3                | 1      | 21.7                         | 0                  | 21.7            | /              |
|                                                                    |         | 3                | 3      | 21.8                         | 0                  | 21.8            | /              |
|                                                                    |         | 6                | 0      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    | MCH     | 1                | 0      | 21.29                        | 0                  | 21.29           | /              |
|                                                                    |         | 1                | 3      | 21.36                        | 0                  | 21.36           | /              |
|                                                                    |         | 1                | 5      | 21.18                        | 0                  | 21.18           | /              |
|                                                                    |         | 3                | 0      | 21.14                        | 0                  | 21.14           | /              |
|                                                                    |         | 3                | 1      | 21.45                        | 0                  | 21.45           | /              |
|                                                                    |         | 3                | 3      | 21.27                        | 0                  | 21.27           | /              |
|                                                                    |         | 6                | 0      | 20.53                        | 0                  | 20.53           | /              |
|                                                                    | HCH     | 1                | 0      | 20.99                        | 0                  | 20.99           | /              |
|                                                                    |         | 1                | 3      | 21.51                        | 0                  | 21.51           | /              |
|                                                                    |         | 1                | 5      | 21.44                        | 0                  | 21.44           | /              |
|                                                                    |         | 3                | 0      | 21.24                        | 0                  | 21.24           | /              |
|                                                                    |         | 3                | 1      | 21.41                        | 0                  | 21.41           | /              |
|                                                                    |         | 3                | 3      | 21.34                        | 0                  | 21.34           | /              |
|                                                                    |         | 6                | 0      | 20.29                        | 0                  | 20.29           | /              |
| Conclusion: EIRP limit for FCC 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      | 22.29                        | 0                  | 22.29           | /              |
|                                                                    |         | 1                | 8      | 22.43                        | 0                  | 22.43           | /              |
|                                                                    |         | 1                | 14     | 22.22                        | 0                  | 22.22           | /              |
|                                                                    |         | 8                | 0      | 21.48                        | 0                  | 21.48           | /              |
|                                                                    |         | 8                | 4      | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 8                | 7      | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 15               | 0      | 21.42                        | 0                  | 21.42           | /              |
|                                                                    | MCH     | 1                | 0      | 22.54                        | 0                  | 22.54           | /              |
|                                                                    |         | 1                | 8      | 22.55                        | 0                  | 22.55           | /              |
|                                                                    |         | 1                | 14     | 22.53                        | 0                  | 22.53           | /              |
|                                                                    |         | 8                | 0      | 21.51                        | 0                  | 21.51           | /              |
|                                                                    |         | 8                | 4      | 21.57                        | 0                  | 21.57           | /              |
|                                                                    |         | 8                | 7      | 21.59                        | 0                  | 21.59           | /              |
|                                                                    |         | 15               | 0      | 21.51                        | 0                  | 21.51           | /              |
|                                                                    | HCH     | 1                | 0      | 22.16                        | 0                  | 22.16           | /              |
|                                                                    |         | 1                | 8      | 22.27                        | 0                  | 22.27           | /              |
|                                                                    |         | 1                | 14     | 22.41                        | 0                  | 22.41           | /              |
|                                                                    |         | 8                | 0      | 21.29                        | 0                  | 21.29           | /              |
|                                                                    |         | 8                | 4      | 21.41                        | 0                  | 21.41           | /              |
|                                                                    |         | 8                | 7      | 21.34                        | 0                  | 21.34           | /              |
|                                                                    |         | 15               | 0      | 21.23                        | 0                  | 21.23           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 21.46                        | 0                  | 21.46           | /              |
|                                                                    |         | 1                | 8      | 21.45                        | 0                  | 21.45           | /              |
|                                                                    |         | 1                | 14     | 20.95                        | 0                  | 20.95           | /              |
|                                                                    |         | 8                | 0      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    |         | 8                | 4      | 20.57                        | 0                  | 20.57           | /              |
|                                                                    |         | 8                | 7      | 20.53                        | 0                  | 20.53           | /              |
|                                                                    |         | 15               | 0      | 20.53                        | 0                  | 20.53           | /              |
|                                                                    | MCH     | 1                | 0      | 21.25                        | 0                  | 21.25           | /              |
|                                                                    |         | 1                | 8      | 21.18                        | 0                  | 21.18           | /              |
|                                                                    |         | 1                | 14     | 21.3                         | 0                  | 21.3            | /              |
|                                                                    |         | 8                | 0      | 20.34                        | 0                  | 20.34           | /              |
|                                                                    |         | 8                | 4      | 20.41                        | 0                  | 20.41           | /              |
|                                                                    |         | 8                | 7      | 20.66                        | 0                  | 20.66           | /              |
|                                                                    |         | 15               | 0      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    | HCH     | 1                | 0      | 21.35                        | 0                  | 21.35           | /              |
|                                                                    |         | 1                | 8      | 20.91                        | 0                  | 20.91           | /              |
|                                                                    |         | 1                | 14     | 21.35                        | 0                  | 21.35           | /              |
|                                                                    |         | 8                | 0      | 20.4                         | 0                  | 20.4            | /              |
|                                                                    |         | 8                | 4      | 20.18                        | 0                  | 20.18           | /              |
|                                                                    |         | 8                | 7      | 20.64                        | 0                  | 20.64           | /              |
|                                                                    |         | 15               | 0      | 20.39                        | 0                  | 20.39           | /              |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |



| LTE FDD Band 4, Nominal Bandwidth: 5MHz                            |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 22.34                        | 0                  | 22.34           | /              |
|                                                                    |         | 1                | 12     | 22.73                        | 0                  | 22.73           | /              |
|                                                                    |         | 1                | 24     | 22.35                        | 0                  | 22.35           | /              |
|                                                                    |         | 12               | 0      | 21.49                        | 0                  | 21.49           | /              |
|                                                                    |         | 12               | 7      | 21.46                        | 0                  | 21.46           | /              |
|                                                                    |         | 12               | 13     | 21.37                        | 0                  | 21.37           | /              |
|                                                                    |         | 25               | 0      | 21.41                        | 0                  | 21.41           | /              |
|                                                                    | MCH     | 1                | 0      | 22.47                        | 0                  | 22.47           | /              |
|                                                                    |         | 1                | 12     | 22.96                        | 0                  | 22.96           | /              |
|                                                                    |         | 1                | 24     | 22.44                        | 0                  | 22.44           | /              |
|                                                                    |         | 12               | 0      | 21.52                        | 0                  | 21.52           | /              |
|                                                                    |         | 12               | 7      | 21.58                        | 0                  | 21.58           | /              |
|                                                                    |         | 12               | 13     | 21.46                        | 0                  | 21.46           | /              |
|                                                                    |         | 25               | 0      | 21.49                        | 0                  | 21.49           | /              |
|                                                                    | HCH     | 1                | 0      | 22.33                        | 0                  | 22.33           | /              |
|                                                                    |         | 1                | 12     | 22.78                        | 0                  | 22.78           | /              |
|                                                                    |         | 1                | 24     | 22.37                        | 0                  | 22.37           | /              |
|                                                                    |         | 12               | 0      | 21.34                        | 0                  | 21.34           | /              |
|                                                                    |         | 12               | 7      | 21.37                        | 0                  | 21.37           | /              |
|                                                                    |         | 12               | 13     | 21.43                        | 0                  | 21.43           | /              |
|                                                                    |         | 25               | 0      | 21.39                        | 0                  | 21.39           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 21.81                        | 0                  | 21.81           | /              |
|                                                                    |         | 1                | 12     | 20.61                        | 0                  | 20.61           | /              |
|                                                                    |         | 1                | 24     | 21.09                        | 0                  | 21.09           | /              |
|                                                                    |         | 12               | 0      | 20.68                        | 0                  | 20.68           | /              |
|                                                                    |         | 12               | 7      | 20.67                        | 0                  | 20.67           | /              |
|                                                                    |         | 12               | 13     | 20.68                        | 0                  | 20.68           | /              |
|                                                                    |         | 25               | 0      | 20.62                        | 0                  | 20.62           | /              |
|                                                                    | MCH     | 1                | 0      | 21                           | 0                  | 21              | /              |
|                                                                    |         | 1                | 12     | 20.86                        | 0                  | 20.86           | /              |
|                                                                    |         | 1                | 24     | 20.8                         | 0                  | 20.8            | /              |
|                                                                    |         | 12               | 0      | 20.54                        | 0                  | 20.54           | /              |
|                                                                    |         | 12               | 7      | 20.34                        | 0                  | 20.34           | /              |
|                                                                    |         | 12               | 13     | 20.49                        | 0                  | 20.49           | /              |
|                                                                    |         | 25               | 0      | 20.67                        | 0                  | 20.67           | /              |
|                                                                    | HCH     | 1                | 0      | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 1                | 12     | 20.79                        | 0                  | 20.79           | /              |
|                                                                    |         | 1                | 24     | 20.49                        | 0                  | 20.49           | /              |
|                                                                    |         | 12               | 0      | 20.26                        | 0                  | 20.26           | /              |
|                                                                    |         | 12               | 7      | 20.48                        | 0                  | 20.48           | /              |
|                                                                    |         | 12               | 13     | 20.41                        | 0                  | 20.41           | /              |
|                                                                    |         | 25               | 0      | 20.37                        | 0                  | 20.37           | /              |
| Conclusion: EIRP limit for FCC 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      | 22.47                        | 0                  | 22.47           | /              |
|                                                                    |         | 1                | 25     | 22.82                        | 0                  | 22.82           | /              |
|                                                                    |         | 1                | 49     | 22.41                        | 0                  | 22.41           | /              |
|                                                                    |         | 25               | 0      | 21.41                        | 0                  | 21.41           | /              |
|                                                                    |         | 25               | 12     | 21.51                        | 0                  | 21.51           | /              |
|                                                                    |         | 25               | 25     | 21.5                         | 0                  | 21.5            | /              |
|                                                                    |         | 50               | 0      | 21.49                        | 0                  | 21.49           | /              |
|                                                                    | MCH     | 1                | 0      | 22.57                        | 0                  | 22.57           | /              |
|                                                                    |         | 1                | 25     | 22.8                         | 0                  | 22.8            | /              |
|                                                                    |         | 1                | 49     | 22.59                        | 0                  | 22.59           | /              |
|                                                                    |         | 25               | 0      | 21.54                        | 0                  | 21.54           | /              |
|                                                                    |         | 25               | 12     | 21.54                        | 0                  | 21.54           | /              |
|                                                                    |         | 25               | 25     | 21.51                        | 0                  | 21.51           | /              |
|                                                                    |         | 50               | 0      | 21.59                        | 0                  | 21.59           | /              |
|                                                                    | HCH     | 1                | 0      | 22.35                        | 0                  | 22.35           | /              |
|                                                                    |         | 1                | 25     | 22.81                        | 0                  | 22.81           | /              |
|                                                                    |         | 1                | 49     | 22.47                        | 0                  | 22.47           | /              |
|                                                                    |         | 25               | 0      | 21.61                        | 0                  | 21.61           | /              |
|                                                                    |         | 25               | 12     | 21.38                        | 0                  | 21.38           | /              |
|                                                                    |         | 25               | 25     | 21.4                         | 0                  | 21.4            | /              |
|                                                                    |         | 50               | 0      | 21.41                        | 0                  | 21.41           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 21.5                         | 0                  | 21.5            | /              |
|                                                                    |         | 1                | 25     | 21.44                        | 0                  | 21.44           | /              |
|                                                                    |         | 1                | 49     | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 25               | 0      | 20.43                        | 0                  | 20.43           | /              |
|                                                                    |         | 25               | 12     | 20.6                         | 0                  | 20.6            | /              |
|                                                                    |         | 25               | 25     | 20.57                        | 0                  | 20.57           | /              |
|                                                                    |         | 50               | 0      | 20.62                        | 0                  | 20.62           | /              |
|                                                                    | MCH     | 1                | 0      | 20.99                        | 0                  | 20.99           | /              |
|                                                                    |         | 1                | 25     | 21.8                         | 0                  | 21.8            | /              |
|                                                                    |         | 1                | 49     | 21.48                        | 0                  | 21.48           | /              |
|                                                                    |         | 25               | 0      | 20.6                         | 0                  | 20.6            | /              |
|                                                                    |         | 25               | 12     | 20.8                         | 0                  | 20.8            | /              |
|                                                                    |         | 25               | 25     | 20.57                        | 0                  | 20.57           | /              |
|                                                                    |         | 50               | 0      | 20.55                        | 0                  | 20.55           | /              |
|                                                                    | HCH     | 1                | 0      | 21.1                         | 0                  | 21.1            | /              |
|                                                                    |         | 1                | 25     | 21.14                        | 0                  | 21.14           | /              |
|                                                                    |         | 1                | 49     | 21.35                        | 0                  | 21.35           | /              |
|                                                                    |         | 25               | 0      | 20.69                        | 0                  | 20.69           | /              |
|                                                                    |         | 25               | 12     | 20.47                        | 0                  | 20.47           | /              |
|                                                                    |         | 25               | 25     | 20.51                        | 0                  | 20.51           | /              |
|                                                                    |         | 50               | 0      | 20.36                        | 0                  | 20.36           | /              |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 4, Nominal Bandwidth: 15MHz                           |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 22.56                        | 0                  | 22.56           | /              |
|                                                                    |         | 1                | 37     | 22.91                        | 0                  | 22.91           | /              |
|                                                                    |         | 1                | 74     | 22.52                        | 0                  | 22.52           | /              |
|                                                                    |         | 36               | 0      | 21.58                        | 0                  | 21.58           | /              |
|                                                                    |         | 36               | 20     | 21.55                        | 0                  | 21.55           | /              |
|                                                                    |         | 36               | 39     | 21.48                        | 0                  | 21.48           | /              |
|                                                                    |         | 75               | 0      | 21.56                        | 0                  | 21.56           | /              |
|                                                                    | MCH     | 1                | 0      | 22.57                        | 0                  | 22.57           | /              |
|                                                                    |         | 1                | 37     | 22.45                        | 0                  | 22.45           | /              |
|                                                                    |         | 1                | 74     | 22.3                         | 0                  | 22.3            | /              |
|                                                                    |         | 36               | 0      | 21.54                        | 0                  | 21.54           | /              |
|                                                                    |         | 36               | 20     | 21.5                         | 0                  | 21.5            | /              |
|                                                                    |         | 36               | 39     | 21.51                        | 0                  | 21.51           | /              |
|                                                                    |         | 75               | 0      | 21.55                        | 0                  | 21.55           | /              |
|                                                                    | HCH     | 1                | 0      | 22.22                        | 0                  | 22.22           | /              |
|                                                                    |         | 1                | 37     | 22.82                        | 0                  | 22.82           | /              |
|                                                                    |         | 1                | 74     | 22.04                        | 0                  | 22.04           | /              |
|                                                                    |         | 36               | 0      | 21.42                        | 0                  | 21.42           | /              |
|                                                                    |         | 36               | 20     | 21.4                         | 0                  | 21.4            | /              |
|                                                                    |         | 36               | 39     | 21.45                        | 0                  | 21.45           | /              |
|                                                                    |         | 75               | 0      | 21.36                        | 0                  | 21.36           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 1                | 37     | 21.32                        | 0                  | 21.32           | /              |
|                                                                    |         | 1                | 74     | 21.35                        | 0                  | 21.35           | /              |
|                                                                    |         | 36               | 0      | 20.63                        | 0                  | 20.63           | /              |
|                                                                    |         | 36               | 20     | 20.59                        | 0                  | 20.59           | /              |
|                                                                    |         | 36               | 39     | 20.54                        | 0                  | 20.54           | /              |
|                                                                    |         | 75               | 0      | 20.53                        | 0                  | 20.53           | /              |
|                                                                    | MCH     | 1                | 0      | 21.62                        | 0                  | 21.62           | /              |
|                                                                    |         | 1                | 37     | 21.42                        | 0                  | 21.42           | /              |
|                                                                    |         | 1                | 74     | 21.49                        | 0                  | 21.49           | /              |
|                                                                    |         | 36               | 0      | 20.6                         | 0                  | 20.6            | /              |
|                                                                    |         | 36               | 20     | 20.57                        | 0                  | 20.57           | /              |
|                                                                    |         | 36               | 39     | 20.48                        | 0                  | 20.48           | /              |
|                                                                    |         | 75               | 0      | 20.53                        | 0                  | 20.53           | /              |
|                                                                    | HCH     | 1                | 0      | 21.11                        | 0                  | 21.11           | /              |
|                                                                    |         | 1                | 37     | 21.49                        | 0                  | 21.49           | /              |
|                                                                    |         | 1                | 74     | 21.47                        | 0                  | 21.47           | /              |
|                                                                    |         | 36               | 0      | 20.48                        | 0                  | 20.48           | /              |
|                                                                    |         | 36               | 20     | 20.47                        | 0                  | 20.47           | /              |
|                                                                    |         | 36               | 39     | 20.31                        | 0                  | 20.31           | /              |
|                                                                    |         | 75               | 0      | 20.44                        | 0                  | 20.44           | /              |
| Conclusion: EIRP limit for FCC 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      | 22.43                              | 0                        | 22.43              | /                 |
|                                                                    |         | 1                | 50     | 22.76                              | 0                        | 22.76              | /                 |
|                                                                    |         | 1                | 99     | 22.41                              | 0                        | 22.41              | /                 |
|                                                                    |         | 50               | 0      | 21.54                              | 0                        | 21.54              | /                 |
|                                                                    |         | 50               | 25     | 21.53                              | 0                        | 21.53              | /                 |
|                                                                    |         | 50               | 50     | 21.6                               | 0                        | 21.6               | /                 |
|                                                                    |         | 100              | 0      | 21.5                               | 0                        | 21.5               | /                 |
|                                                                    | MCH     | 1                | 0      | 22.7                               | 0                        | 22.7               | /                 |
|                                                                    |         | 1                | 50     | 22.86                              | 0                        | 22.86              | /                 |
|                                                                    |         | 1                | 99     | 22.19                              | 0                        | 22.19              | /                 |
|                                                                    |         | 50               | 0      | 21.55                              | 0                        | 21.55              | /                 |
|                                                                    |         | 50               | 25     | 21.55                              | 0                        | 21.55              | /                 |
|                                                                    |         | 50               | 50     | 21.46                              | 0                        | 21.46              | /                 |
|                                                                    |         | 100              | 0      | 21.52                              | 0                        | 21.52              | /                 |
|                                                                    | HCH     | 1                | 0      | 22.59                              | 0                        | 22.59              | /                 |
|                                                                    |         | 1                | 50     | 22.59                              | 0                        | 22.59              | /                 |
|                                                                    |         | 1                | 99     | 22.05                              | 0                        | 22.05              | /                 |
|                                                                    |         | 50               | 0      | 21.62                              | 0                        | 21.62              | /                 |
|                                                                    |         | 50               | 25     | 21.41                              | 0                        | 21.41              | /                 |
|                                                                    |         | 50               | 50     | 21.32                              | 0                        | 21.32              | /                 |
|                                                                    |         | 100              | 0      | 21.55                              | 0                        | 21.55              | /                 |
| 16QAM                                                              | LCH     | 1                | 0      | 21.6                               | 0                        | 21.6               | /                 |
|                                                                    |         | 1                | 50     | 21.34                              | 0                        | 21.34              | /                 |
|                                                                    |         | 1                | 99     | 20.97                              | 0                        | 20.97              | /                 |
|                                                                    |         | 50               | 0      | 20.52                              | 0                        | 20.52              | /                 |
|                                                                    |         | 50               | 25     | 20.58                              | 0                        | 20.58              | /                 |
|                                                                    |         | 50               | 50     | 20.6                               | 0                        | 20.6               | /                 |
|                                                                    |         | 100              | 0      | 20.49                              | 0                        | 20.49              | /                 |
|                                                                    | MCH     | 1                | 0      | 21.66                              | 0                        | 21.66              | /                 |
|                                                                    |         | 1                | 50     | 21.18                              | 0                        | 21.18              | /                 |
|                                                                    |         | 1                | 99     | 21.46                              | 0                        | 21.46              | /                 |
|                                                                    |         | 50               | 0      | 20.76                              | 0                        | 20.76              | /                 |
|                                                                    |         | 50               | 25     | 20.67                              | 0                        | 20.67              | /                 |
|                                                                    |         | 50               | 50     | 20.44                              | 0                        | 20.44              | /                 |
|                                                                    |         | 100              | 0      | 20.52                              | 0                        | 20.52              | /                 |
|                                                                    | HCH     | 1                | 0      | 20.83                              | 0                        | 20.83              | /                 |
|                                                                    |         | 1                | 50     | 21.46                              | 0                        | 21.46              | /                 |
|                                                                    |         | 1                | 99     | 21.32                              | 0                        | 21.32              | /                 |
|                                                                    |         | 50               | 0      | 20.66                              | 0                        | 20.66              | /                 |
|                                                                    |         | 50               | 25     | 20.55                              | 0                        | 20.55              | /                 |
|                                                                    |         | 50               | 50     | 20.4                               | 0                        | 20.4               | /                 |
|                                                                    |         | 100              | 0      | 20.54                              | 0                        | 20.54              | /                 |
| Conclusion: EIRP limit for FCC 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: ERP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                    |                |               |
| QPSK                                                               | LCH     | 1                | 0      | 22.65                        | -2.15              | 0                  | 20.5           | /             |
|                                                                    |         | 1                | 3      | 22.76                        | -2.15              | 0                  | 20.61          | /             |
|                                                                    |         | 1                | 5      | 22.97                        | -2.15              | 0                  | 20.82          | /             |
|                                                                    |         | 3                | 0      | 22.7                         | -2.15              | 0                  | 20.55          | /             |
|                                                                    |         | 3                | 1      | 22.7                         | -2.15              | 0                  | 20.55          | /             |
|                                                                    |         | 3                | 3      | 22.86                        | -2.15              | 0                  | 20.71          | /             |
|                                                                    |         | 6                | 0      | 21.83                        | -2.15              | 0                  | 19.68          | /             |
|                                                                    | MCH     | 1                | 0      | 22.85                        | -2.15              | 0                  | 20.7           | /             |
|                                                                    |         | 1                | 3      | 22.72                        | -2.15              | 0                  | 20.57          | /             |
|                                                                    |         | 1                | 5      | 22.84                        | -2.15              | 0                  | 20.69          | /             |
|                                                                    |         | 3                | 0      | 22.82                        | -2.15              | 0                  | 20.67          | /             |
|                                                                    |         | 3                | 1      | 22.81                        | -2.15              | 0                  | 20.66          | /             |
|                                                                    |         | 3                | 3      | 22.83                        | -2.15              | 0                  | 20.68          | /             |
|                                                                    |         | 6                | 0      | 21.81                        | -2.15              | 0                  | 19.66          | /             |
|                                                                    | HCH     | 1                | 0      | 22.84                        | -2.15              | 0                  | 20.69          | /             |
|                                                                    |         | 1                | 3      | 22.99                        | -2.15              | 0                  | 20.84          | /             |
|                                                                    |         | 1                | 5      | 22.94                        | -2.15              | 0                  | 20.79          | /             |
|                                                                    |         | 3                | 0      | 22.85                        | -2.15              | 0                  | 20.7           | /             |
|                                                                    |         | 3                | 1      | 22.92                        | -2.15              | 0                  | 20.77          | /             |
|                                                                    |         | 3                | 3      | 22.83                        | -2.15              | 0                  | 20.68          | /             |
|                                                                    |         | 6                | 0      | 21.81                        | -2.15              | 0                  | 19.66          | /             |
| 16QAM                                                              | LCH     | 1                | 0      | 21.17                        | -2.15              | 0                  | 19.02          | /             |
|                                                                    |         | 1                | 3      | 21.73                        | -2.15              | 0                  | 19.58          | /             |
|                                                                    |         | 1                | 5      | 21.33                        | -2.15              | 0                  | 19.18          | /             |
|                                                                    |         | 3                | 0      | 21.66                        | -2.15              | 0                  | 19.51          | /             |
|                                                                    |         | 3                | 1      | 21.84                        | -2.15              | 0                  | 19.69          | /             |
|                                                                    |         | 3                | 3      | 21.99                        | -2.15              | 0                  | 19.84          | /             |
|                                                                    |         | 6                | 0      | 20.77                        | -2.15              | 0                  | 18.62          | /             |
|                                                                    | MCH     | 1                | 0      | 21.5                         | -2.15              | 0                  | 19.35          | /             |
|                                                                    |         | 1                | 3      | 21.61                        | -2.15              | 0                  | 19.46          | /             |
|                                                                    |         | 1                | 5      | 21.7                         | -2.15              | 0                  | 19.55          | /             |
|                                                                    |         | 3                | 0      | 21.66                        | -2.15              | 0                  | 19.51          | /             |
|                                                                    |         | 3                | 1      | 21.58                        | -2.15              | 0                  | 19.43          | /             |
|                                                                    |         | 3                | 3      | 21.77                        | -2.15              | 0                  | 19.62          | /             |
|                                                                    |         | 6                | 0      | 20.48                        | -2.15              | 0                  | 18.33          | /             |
|                                                                    | HCH     | 1                | 0      | 21.39                        | -2.15              | 0                  | 19.24          | /             |
|                                                                    |         | 1                | 3      | 21.69                        | -2.15              | 0                  | 19.54          | /             |
|                                                                    |         | 1                | 5      | 21.84                        | -2.15              | 0                  | 19.69          | /             |
|                                                                    |         | 3                | 0      | 21.63                        | -2.15              | 0                  | 19.48          | /             |
|                                                                    |         | 3                | 1      | 21.92                        | -2.15              | 0                  | 19.77          | /             |
|                                                                    |         | 3                | 3      | 21.79                        | -2.15              | 0                  | 19.64          | /             |
|                                                                    |         | 6                | 0      | 20.85                        | -2.15              | 0                  | 18.7           | /             |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), 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>ERP<br>(dBm) |   |
|                                                                    |         | Size             | Offset |                                    |                          |                          |                      |                     |   |
| QPSK                                                               | LCH     | 1                | 0      | 22.8                               | -2.15                    | 0                        | 20.65                | /                   |   |
|                                                                    |         | 1                | 8      | 22.87                              | -2.15                    | 0                        | 20.72                | /                   |   |
|                                                                    |         | 1                | 14     | 22.77                              | -2.15                    | 0                        | 20.62                | /                   |   |
|                                                                    |         | 8                | 0      | 21.83                              | -2.15                    | 0                        | 19.68                | /                   |   |
|                                                                    |         | 8                | 4      | 21.77                              | -2.15                    | 0                        | 19.62                | /                   |   |
|                                                                    |         | 8                | 7      | 21.88                              | -2.15                    | 0                        | 19.73                | /                   |   |
|                                                                    |         | 15               | 0      | 21.9                               | -2.15                    | 0                        | 19.75                | /                   |   |
|                                                                    | MCH     | 1                | 0      | 22.89                              | -2.15                    | 0                        | 20.74                | /                   |   |
|                                                                    |         | 1                | 8      | 22.78                              | -2.15                    | 0                        | 20.63                | /                   |   |
|                                                                    |         | 1                | 14     | 22.93                              | -2.15                    | 0                        | 20.78                | /                   |   |
|                                                                    |         | 8                | 0      | 21.83                              | -2.15                    | 0                        | 19.68                | /                   |   |
|                                                                    |         | 8                | 4      | 21.82                              | -2.15                    | 0                        | 19.67                | /                   |   |
|                                                                    |         | 8                | 7      | 21.83                              | -2.15                    | 0                        | 19.68                | /                   |   |
|                                                                    |         | 15               | 0      | 21.83                              | -2.15                    | 0                        | 19.68                | /                   |   |
|                                                                    | HCH     | 1                | 0      | 22.77                              | -2.15                    | 0                        | 20.62                | /                   |   |
|                                                                    |         | 1                | 8      | 22.89                              | -2.15                    | 0                        | 20.74                | /                   |   |
|                                                                    |         | 1                | 14     | 22.82                              | -2.15                    | 0                        | 20.67                | /                   |   |
|                                                                    |         | 8                | 0      | 21.73                              | -2.15                    | 0                        | 19.58                | /                   |   |
|                                                                    |         | 8                | 4      | 21.91                              | -2.15                    | 0                        | 19.76                | /                   |   |
|                                                                    |         | 8                | 7      | 21.89                              | -2.15                    | 0                        | 19.74                | /                   |   |
|                                                                    |         | 15               | 0      | 21.86                              | -2.15                    | 0                        | 19.71                | /                   |   |
|                                                                    | 16QAM   | LCH              | 1      | 0                                  | 21.45                    | -2.15                    | 0                    | 19.3                | / |
|                                                                    |         |                  | 1      | 8                                  | 21.45                    | -2.15                    | 0                    | 19.3                | / |
|                                                                    |         |                  | 1      | 14                                 | 21.31                    | -2.15                    | 0                    | 19.16               | / |
| 8                                                                  |         |                  | 0      | 20.81                              | -2.15                    | 0                        | 18.66                | /                   |   |
| 8                                                                  |         |                  | 4      | 20.98                              | -2.15                    | 0                        | 18.83                | /                   |   |
| 8                                                                  |         |                  | 7      | 20.76                              | -2.15                    | 0                        | 18.61                | /                   |   |
| 15                                                                 |         |                  | 0      | 20.62                              | -2.15                    | 0                        | 18.47                | /                   |   |
| MCH                                                                |         | 1                | 0      | 21.53                              | -2.15                    | 0                        | 19.38                | /                   |   |
|                                                                    |         | 1                | 8      | 21.76                              | -2.15                    | 0                        | 19.61                | /                   |   |
|                                                                    |         | 1                | 14     | 21.28                              | -2.15                    | 0                        | 19.13                | /                   |   |
|                                                                    |         | 8                | 0      | 20.58                              | -2.15                    | 0                        | 18.43                | /                   |   |
|                                                                    |         | 8                | 4      | 20.57                              | -2.15                    | 0                        | 18.42                | /                   |   |
|                                                                    |         | 8                | 7      | 20.51                              | -2.15                    | 0                        | 18.36                | /                   |   |
|                                                                    |         | 15               | 0      | 20.66                              | -2.15                    | 0                        | 18.51                | /                   |   |
| HCH                                                                |         | 1                | 0      | 21.43                              | -2.15                    | 0                        | 19.28                | /                   |   |
|                                                                    |         | 1                | 8      | 21.52                              | -2.15                    | 0                        | 19.37                | /                   |   |
|                                                                    |         | 1                | 14     | 21.9                               | -2.15                    | 0                        | 19.75                | /                   |   |
|                                                                    |         | 8                | 0      | 20.91                              | -2.15                    | 0                        | 18.76                | /                   |   |
|                                                                    |         | 8                | 4      | 21.07                              | -2.15                    | 0                        | 18.92                | /                   |   |
|                                                                    |         | 8                | 7      | 20.89                              | -2.15                    | 0                        | 18.74                | /                   |   |
|                                                                    |         | 15               | 0      | 20.94                              | -2.15                    | 0                        | 18.79                | /                   |   |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |

| LTE FDD Band 5, Nominal Bandwidth: 5MHz                            |         |                  |        |                              |                    |                    |                |               |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|--------------------|----------------|---------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                    |                |               |
| QPSK                                                               | LCH     | 1                | 0      | 22.56                        | -2.15              | 0                  | 20.41          | /             |
|                                                                    |         | 1                | 12     | 23.3                         | -2.15              | 0                  | 21.15          | /             |
|                                                                    |         | 1                | 24     | 22.86                        | -2.15              | 0                  | 20.71          | /             |
|                                                                    |         | 12               | 0      | 21.86                        | -2.15              | 0                  | 19.71          | /             |
|                                                                    |         | 12               | 7      | 21.8                         | -2.15              | 0                  | 19.65          | /             |
|                                                                    |         | 12               | 13     | 21.85                        | -2.15              | 0                  | 19.7           | /             |
|                                                                    |         | 25               | 0      | 21.88                        | -2.15              | 0                  | 19.73          | /             |
|                                                                    | MCH     | 1                | 0      | 22.89                        | -2.15              | 0                  | 20.74          | /             |
|                                                                    |         | 1                | 12     | 23.32                        | -2.15              | 0                  | 21.17          | /             |
|                                                                    |         | 1                | 24     | 22.88                        | -2.15              | 0                  | 20.73          | /             |
|                                                                    |         | 12               | 0      | 21.97                        | -2.15              | 0                  | 19.82          | /             |
|                                                                    |         | 12               | 7      | 21.77                        | -2.15              | 0                  | 19.62          | /             |
|                                                                    |         | 12               | 13     | 21.71                        | -2.15              | 0                  | 19.56          | /             |
|                                                                    |         | 25               | 0      | 21.83                        | -2.15              | 0                  | 19.68          | /             |
|                                                                    | HCH     | 1                | 0      | 22.72                        | -2.15              | 0                  | 20.57          | /             |
|                                                                    |         | 1                | 12     | 23.02                        | -2.15              | 0                  | 20.87          | /             |
|                                                                    |         | 1                | 24     | 22.96                        | -2.15              | 0                  | 20.81          | /             |
|                                                                    |         | 12               | 0      | 21.73                        | -2.15              | 0                  | 19.58          | /             |
|                                                                    |         | 12               | 7      | 21.7                         | -2.15              | 0                  | 19.55          | /             |
|                                                                    |         | 12               | 13     | 21.79                        | -2.15              | 0                  | 19.64          | /             |
|                                                                    |         | 25               | 0      | 21.65                        | -2.15              | 0                  | 19.5           | /             |
| 16QAM                                                              | LCH     | 1                | 0      | 21.69                        | -2.15              | 0                  | 19.54          | /             |
|                                                                    |         | 1                | 12     | 21.63                        | -2.15              | 0                  | 19.48          | /             |
|                                                                    |         | 1                | 24     | 21.56                        | -2.15              | 0                  | 19.41          | /             |
|                                                                    |         | 12               | 0      | 20.66                        | -2.15              | 0                  | 18.51          | /             |
|                                                                    |         | 12               | 7      | 20.83                        | -2.15              | 0                  | 18.68          | /             |
|                                                                    |         | 12               | 13     | 20.83                        | -2.15              | 0                  | 18.68          | /             |
|                                                                    |         | 25               | 0      | 20.75                        | -2.15              | 0                  | 18.6           | /             |
|                                                                    | MCH     | 1                | 0      | 21.15                        | -2.15              | 0                  | 19             | /             |
|                                                                    |         | 1                | 12     | 21.46                        | -2.15              | 0                  | 19.31          | /             |
|                                                                    |         | 1                | 24     | 21.47                        | -2.15              | 0                  | 19.32          | /             |
|                                                                    |         | 12               | 0      | 20.91                        | -2.15              | 0                  | 18.76          | /             |
|                                                                    |         | 12               | 7      | 20.93                        | -2.15              | 0                  | 18.78          | /             |
|                                                                    |         | 12               | 13     | 20.85                        | -2.15              | 0                  | 18.7           | /             |
|                                                                    |         | 25               | 0      | 20.75                        | -2.15              | 0                  | 18.6           | /             |
|                                                                    | HCH     | 1                | 0      | 21.36                        | -2.15              | 0                  | 19.21          | /             |
|                                                                    |         | 1                | 12     | 22.14                        | -2.15              | 0                  | 19.99          | /             |
|                                                                    |         | 1                | 24     | 21.84                        | -2.15              | 0                  | 19.69          | /             |
|                                                                    |         | 12               | 0      | 20.43                        | -2.15              | 0                  | 18.28          | /             |
|                                                                    |         | 12               | 7      | 20.66                        | -2.15              | 0                  | 18.51          | /             |
|                                                                    |         | 12               | 13     | 20.7                         | -2.15              | 0                  | 18.55          | /             |
|                                                                    |         | 25               | 0      | 20.75                        | -2.15              | 0                  | 18.6           | /             |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), 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>ERP<br>(dBm) |
|                                                                    |         | Size             | Offset |                                    |                          |                          |                      |                     |
| QPSK                                                               | LCH     | 1                | 0      | 22.79                              | -2.15                    | 0                        | 20.64                | /                   |
|                                                                    |         | 1                | 25     | 23.15                              | -2.15                    | 0                        | 21                   | /                   |
|                                                                    |         | 1                | 49     | 23.07                              | -2.15                    | 0                        | 20.92                | /                   |
|                                                                    |         | 25               | 0      | 21.96                              | -2.15                    | 0                        | 19.81                | /                   |
|                                                                    |         | 25               | 13     | 21.92                              | -2.15                    | 0                        | 19.77                | /                   |
|                                                                    |         | 25               | 25     | 21.82                              | -2.15                    | 0                        | 19.67                | /                   |
|                                                                    |         | 50               | 0      | 21.83                              | -2.15                    | 0                        | 19.68                | /                   |
|                                                                    | MCH     | 1                | 0      | 22.83                              | -2.15                    | 0                        | 20.68                | /                   |
|                                                                    |         | 1                | 25     | 23.06                              | -2.15                    | 0                        | 20.91                | /                   |
|                                                                    |         | 1                | 49     | 22.81                              | -2.15                    | 0                        | 20.66                | /                   |
|                                                                    |         | 25               | 0      | 21.87                              | -2.15                    | 0                        | 19.72                | /                   |
|                                                                    |         | 25               | 13     | 21.81                              | -2.15                    | 0                        | 19.66                | /                   |
|                                                                    |         | 25               | 25     | 21.75                              | -2.15                    | 0                        | 19.6                 | /                   |
|                                                                    |         | 50               | 0      | 21.78                              | -2.15                    | 0                        | 19.63                | /                   |
|                                                                    | HCH     | 1                | 0      | 22.9                               | -2.15                    | 0                        | 20.75                | /                   |
|                                                                    |         | 1                | 25     | 23.04                              | -2.15                    | 0                        | 20.89                | /                   |
|                                                                    |         | 1                | 49     | 23.15                              | -2.15                    | 0                        | 21                   | /                   |
|                                                                    |         | 25               | 0      | 21.73                              | -2.15                    | 0                        | 19.58                | /                   |
|                                                                    |         | 25               | 13     | 21.87                              | -2.15                    | 0                        | 19.72                | /                   |
|                                                                    |         | 25               | 25     | 21.74                              | -2.15                    | 0                        | 19.59                | /                   |
|                                                                    |         | 50               | 0      | 21.83                              | -2.15                    | 0                        | 19.68                | /                   |
| 16QAM                                                              | LCH     | 1                | 0      | 21.72                              | -2.15                    | 0                        | 19.57                | /                   |
|                                                                    |         | 1                | 25     | 21.61                              | -2.15                    | 0                        | 19.46                | /                   |
|                                                                    |         | 1                | 49     | 21.65                              | -2.15                    | 0                        | 19.5                 | /                   |
|                                                                    |         | 25               | 0      | 20.93                              | -2.15                    | 0                        | 18.78                | /                   |
|                                                                    |         | 25               | 13     | 20.85                              | -2.15                    | 0                        | 18.7                 | /                   |
|                                                                    |         | 25               | 25     | 20.84                              | -2.15                    | 0                        | 18.69                | /                   |
|                                                                    |         | 50               | 0      | 20.75                              | -2.15                    | 0                        | 18.6                 | /                   |
|                                                                    | MCH     | 1                | 0      | 21.74                              | -2.15                    | 0                        | 19.59                | /                   |
|                                                                    |         | 1                | 25     | 21.43                              | -2.15                    | 0                        | 19.28                | /                   |
|                                                                    |         | 1                | 49     | 21.7                               | -2.15                    | 0                        | 19.55                | /                   |
|                                                                    |         | 25               | 0      | 20.86                              | -2.15                    | 0                        | 18.71                | /                   |
|                                                                    |         | 25               | 13     | 20.71                              | -2.15                    | 0                        | 18.56                | /                   |
|                                                                    |         | 25               | 25     | 20.86                              | -2.15                    | 0                        | 18.71                | /                   |
|                                                                    |         | 50               | 0      | 20.8                               | -2.15                    | 0                        | 18.65                | /                   |
|                                                                    | HCH     | 1                | 0      | 21.45                              | -2.15                    | 0                        | 19.3                 | /                   |
|                                                                    |         | 1                | 25     | 22.01                              | -2.15                    | 0                        | 19.86                | /                   |
|                                                                    |         | 1                | 49     | 21.58                              | -2.15                    | 0                        | 19.43                | /                   |
|                                                                    |         | 25               | 0      | 20.68                              | -2.15                    | 0                        | 18.53                | /                   |
|                                                                    |         | 25               | 13     | 20.78                              | -2.15                    | 0                        | 18.63                | /                   |
|                                                                    |         | 25               | 25     | 20.64                              | -2.15                    | 0                        | 18.49                | /                   |
|                                                                    |         | 50               | 0      | 20.66                              | -2.15                    | 0                        | 18.51                | /                   |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |

Note:

1) ERP= EIRP-2.15

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



| LTE FDD Band 7, Nominal Bandwidth: 5MHz                            |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 23.55                        | 0                  | 23.55           | /              |
|                                                                    |         | 1                | 12     | 23.59                        | 0                  | 23.59           | /              |
|                                                                    |         | 1                | 24     | 23.39                        | 0                  | 23.39           | /              |
|                                                                    |         | 12               | 0      | 22.4                         | 0                  | 22.4            | /              |
|                                                                    |         | 12               | 7      | 22.27                        | 0                  | 22.27           | /              |
|                                                                    |         | 12               | 13     | 22.34                        | 0                  | 22.34           | /              |
|                                                                    |         | 25               | 0      | 22.32                        | 0                  | 22.32           | /              |
|                                                                    | MCH     | 1                | 0      | 23.62                        | 0                  | 23.62           | /              |
|                                                                    |         | 1                | 12     | 24                           | 0                  | 24              | /              |
|                                                                    |         | 1                | 24     | 24.04                        | 0                  | 24.04           | /              |
|                                                                    |         | 12               | 0      | 22.74                        | 0                  | 22.74           | /              |
|                                                                    |         | 12               | 7      | 22.84                        | 0                  | 22.84           | /              |
|                                                                    |         | 12               | 13     | 22.82                        | 0                  | 22.82           | /              |
|                                                                    |         | 25               | 0      | 22.85                        | 0                  | 22.85           | /              |
|                                                                    | HCH     | 1                | 0      | 24.1                         | 0                  | 24.1            | /              |
|                                                                    |         | 1                | 12     | 24.48                        | 0                  | 24.48           | /              |
|                                                                    |         | 1                | 24     | 24.09                        | 0                  | 24.09           | /              |
|                                                                    |         | 12               | 0      | 23.01                        | 0                  | 23.01           | /              |
|                                                                    |         | 12               | 7      | 23.1                         | 0                  | 23.1            | /              |
|                                                                    |         | 12               | 13     | 23.06                        | 0                  | 23.06           | /              |
|                                                                    |         | 25               | 0      | 23.07                        | 0                  | 23.07           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 22.13                        | 0                  | 22.13           | /              |
|                                                                    |         | 1                | 12     | 22.32                        | 0                  | 22.32           | /              |
|                                                                    |         | 1                | 24     | 22.26                        | 0                  | 22.26           | /              |
|                                                                    |         | 12               | 0      | 21.49                        | 0                  | 21.49           | /              |
|                                                                    |         | 12               | 7      | 21.26                        | 0                  | 21.26           | /              |
|                                                                    |         | 12               | 13     | 21.28                        | 0                  | 21.28           | /              |
|                                                                    |         | 25               | 0      | 21.42                        | 0                  | 21.42           | /              |
|                                                                    | MCH     | 1                | 0      | 22.6                         | 0                  | 22.6            | /              |
|                                                                    |         | 1                | 12     | 23.01                        | 0                  | 23.01           | /              |
|                                                                    |         | 1                | 24     | 22.6                         | 0                  | 22.6            | /              |
|                                                                    |         | 12               | 0      | 22                           | 0                  | 22              | /              |
|                                                                    |         | 12               | 7      | 21.9                         | 0                  | 21.9            | /              |
|                                                                    |         | 12               | 13     | 21.88                        | 0                  | 21.88           | /              |
|                                                                    |         | 25               | 0      | 21.97                        | 0                  | 21.97           | /              |
|                                                                    | HCH     | 1                | 0      | 22.72                        | 0                  | 22.72           | /              |
|                                                                    |         | 1                | 12     | 23.14                        | 0                  | 23.14           | /              |
|                                                                    |         | 1                | 24     | 23.09                        | 0                  | 23.09           | /              |
|                                                                    |         | 12               | 0      | 22.05                        | 0                  | 22.05           | /              |
|                                                                    |         | 12               | 7      | 22.18                        | 0                  | 22.18           | /              |
|                                                                    |         | 12               | 13     | 22.03                        | 0                  | 22.03           | /              |
|                                                                    |         | 25               | 0      | 22.43                        | 0                  | 22.43           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 7, 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      | 23.51                        | 0                  | 23.51           | /              |
|                                                                    |         | 1                | 25     | 23.5                         | 0                  | 23.5            | /              |
|                                                                    |         | 1                | 49     | 23.61                        | 0                  | 23.61           | /              |
|                                                                    |         | 25               | 0      | 22.37                        | 0                  | 22.37           | /              |
|                                                                    |         | 25               | 12     | 22.41                        | 0                  | 22.41           | /              |
|                                                                    |         | 25               | 25     | 22.35                        | 0                  | 22.35           | /              |
|                                                                    |         | 50               | 0      | 22.39                        | 0                  | 22.39           | /              |
|                                                                    | MCH     | 1                | 0      | 23.83                        | 0                  | 23.83           | /              |
|                                                                    |         | 1                | 25     | 24.28                        | 0                  | 24.28           | /              |
|                                                                    |         | 1                | 49     | 23.93                        | 0                  | 23.93           | /              |
|                                                                    |         | 25               | 0      | 22.7                         | 0                  | 22.7            | /              |
|                                                                    |         | 25               | 12     | 22.84                        | 0                  | 22.84           | /              |
|                                                                    |         | 25               | 25     | 22.87                        | 0                  | 22.87           | /              |
|                                                                    |         | 50               | 0      | 22.79                        | 0                  | 22.79           | /              |
|                                                                    | HCH     | 1                | 0      | 24.45                        | 0                  | 24.45           | /              |
|                                                                    |         | 1                | 25     | 24.64                        | 0                  | 24.64           | /              |
|                                                                    |         | 1                | 49     | 24.29                        | 0                  | 24.29           | /              |
|                                                                    |         | 25               | 0      | 23                           | 0                  | 23              | /              |
|                                                                    |         | 25               | 12     | 23.16                        | 0                  | 23.16           | /              |
|                                                                    |         | 25               | 25     | 23.1                         | 0                  | 23.1            | /              |
|                                                                    |         | 50               | 0      | 23.07                        | 0                  | 23.07           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 22.3                         | 0                  | 22.3            | /              |
|                                                                    |         | 1                | 25     | 22.45                        | 0                  | 22.45           | /              |
|                                                                    |         | 1                | 49     | 22.22                        | 0                  | 22.22           | /              |
|                                                                    |         | 25               | 0      | 21.54                        | 0                  | 21.54           | /              |
|                                                                    |         | 25               | 12     | 21.41                        | 0                  | 21.41           | /              |
|                                                                    |         | 25               | 25     | 21.52                        | 0                  | 21.52           | /              |
|                                                                    |         | 50               | 0      | 21.52                        | 0                  | 21.52           | /              |
|                                                                    | MCH     | 1                | 0      | 22.53                        | 0                  | 22.53           | /              |
|                                                                    |         | 1                | 25     | 22.86                        | 0                  | 22.86           | /              |
|                                                                    |         | 1                | 49     | 22.8                         | 0                  | 22.8            | /              |
|                                                                    |         | 25               | 0      | 22                           | 0                  | 22              | /              |
|                                                                    |         | 25               | 12     | 22.07                        | 0                  | 22.07           | /              |
|                                                                    |         | 25               | 25     | 21.95                        | 0                  | 21.95           | /              |
|                                                                    |         | 50               | 0      | 21.84                        | 0                  | 21.84           | /              |
|                                                                    | HCH     | 1                | 0      | 22.88                        | 0                  | 22.88           | /              |
|                                                                    |         | 1                | 25     | 23.09                        | 0                  | 23.09           | /              |
|                                                                    |         | 1                | 49     | 23.01                        | 0                  | 23.01           | /              |
|                                                                    |         | 25               | 0      | 22.09                        | 0                  | 22.09           | /              |
|                                                                    |         | 25               | 12     | 22.41                        | 0                  | 22.41           | /              |
|                                                                    |         | 25               | 25     | 22.21                        | 0                  | 22.21           | /              |
|                                                                    |         | 50               | 0      | 22.2                         | 0                  | 22.2            | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 7, Nominal Bandwidth: 15MHz                           |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 23.5                         | 0                  | 23.5            | /              |
|                                                                    |         | 1                | 37     | 23.69                        | 0                  | 23.69           | /              |
|                                                                    |         | 1                | 74     | 23.82                        | 0                  | 23.82           | /              |
|                                                                    |         | 36               | 0      | 22.45                        | 0                  | 22.45           | /              |
|                                                                    |         | 36               | 20     | 22.43                        | 0                  | 22.43           | /              |
|                                                                    |         | 36               | 39     | 22.53                        | 0                  | 22.53           | /              |
|                                                                    |         | 75               | 0      | 22.39                        | 0                  | 22.39           | /              |
|                                                                    | MCH     | 1                | 0      | 23.66                        | 0                  | 23.66           | /              |
|                                                                    |         | 1                | 37     | 23.98                        | 0                  | 23.98           | /              |
|                                                                    |         | 1                | 74     | 23.97                        | 0                  | 23.97           | /              |
|                                                                    |         | 36               | 0      | 22.77                        | 0                  | 22.77           | /              |
|                                                                    |         | 36               | 20     | 22.83                        | 0                  | 22.83           | /              |
|                                                                    |         | 36               | 39     | 22.83                        | 0                  | 22.83           | /              |
|                                                                    |         | 75               | 0      | 22.81                        | 0                  | 22.81           | /              |
|                                                                    | HCH     | 1                | 0      | 24.23                        | 0                  | 24.23           | /              |
|                                                                    |         | 1                | 37     | 24.4                         | 0                  | 24.4            | /              |
|                                                                    |         | 1                | 74     | 24.38                        | 0                  | 24.38           | /              |
|                                                                    |         | 36               | 0      | 23.05                        | 0                  | 23.05           | /              |
|                                                                    |         | 36               | 20     | 23.1                         | 0                  | 23.1            | /              |
|                                                                    |         | 36               | 39     | 23.19                        | 0                  | 23.19           | /              |
|                                                                    |         | 75               | 0      | 23.05                        | 0                  | 23.05           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 22.24                        | 0                  | 22.24           | /              |
|                                                                    |         | 1                | 37     | 22.66                        | 0                  | 22.66           | /              |
|                                                                    |         | 1                | 74     | 22.43                        | 0                  | 22.43           | /              |
|                                                                    |         | 36               | 0      | 21.48                        | 0                  | 21.48           | /              |
|                                                                    |         | 36               | 20     | 21.44                        | 0                  | 21.44           | /              |
|                                                                    |         | 36               | 39     | 21.57                        | 0                  | 21.57           | /              |
|                                                                    |         | 75               | 0      | 21.44                        | 0                  | 21.44           | /              |
|                                                                    | MCH     | 1                | 0      | 22.38                        | 0                  | 22.38           | /              |
|                                                                    |         | 1                | 37     | 23.23                        | 0                  | 23.23           | /              |
|                                                                    |         | 1                | 74     | 22.92                        | 0                  | 22.92           | /              |
|                                                                    |         | 36               | 0      | 21.72                        | 0                  | 21.72           | /              |
|                                                                    |         | 36               | 20     | 21.9                         | 0                  | 21.9            | /              |
|                                                                    |         | 36               | 39     | 22.01                        | 0                  | 22.01           | /              |
|                                                                    |         | 75               | 0      | 21.98                        | 0                  | 21.98           | /              |
|                                                                    | HCH     | 1                | 0      | 21.88                        | 0                  | 21.88           | /              |
|                                                                    |         | 1                | 37     | 22.89                        | 0                  | 22.89           | /              |
|                                                                    |         | 1                | 74     | 23.07                        | 0                  | 23.07           | /              |
|                                                                    |         | 36               | 0      | 21.94                        | 0                  | 21.94           | /              |
|                                                                    |         | 36               | 20     | 22.28                        | 0                  | 22.28           | /              |
|                                                                    |         | 36               | 39     | 22.34                        | 0                  | 22.34           | /              |
|                                                                    |         | 75               | 0      | 22.11                        | 0                  | 22.11           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE FDD Band 7, 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      | 23.33                              | 0                        | 23.33              | /                 |
|                                                                    |         | 1                | 50     | 23.72                              | 0                        | 23.72              | /                 |
|                                                                    |         | 1                | 99     | 23.68                              | 0                        | 23.68              | /                 |
|                                                                    |         | 50               | 0      | 22.4                               | 0                        | 22.4               | /                 |
|                                                                    |         | 50               | 25     | 22.56                              | 0                        | 22.56              | /                 |
|                                                                    |         | 50               | 50     | 22.51                              | 0                        | 22.51              | /                 |
|                                                                    |         | 100              | 0      | 22.47                              | 0                        | 22.47              | /                 |
|                                                                    | MCH     | 1                | 0      | 23.53                              | 0                        | 23.53              | /                 |
|                                                                    |         | 1                | 50     | 24.4                               | 0                        | 24.4               | /                 |
|                                                                    |         | 1                | 99     | 24.04                              | 0                        | 24.04              | /                 |
|                                                                    |         | 50               | 0      | 22.68                              | 0                        | 22.68              | /                 |
|                                                                    |         | 50               | 25     | 22.86                              | 0                        | 22.86              | /                 |
|                                                                    |         | 50               | 50     | 22.92                              | 0                        | 22.92              | /                 |
|                                                                    |         | 100              | 0      | 22.82                              | 0                        | 22.82              | /                 |
|                                                                    | HCH     | 1                | 0      | 24.03                              | 0                        | 24.03              | /                 |
|                                                                    |         | 1                | 50     | 23.97                              | 0                        | 23.97              | /                 |
|                                                                    |         | 1                | 99     | 24.4                               | 0                        | 24.4               | /                 |
|                                                                    |         | 50               | 0      | 23.11                              | 0                        | 23.11              | /                 |
|                                                                    |         | 50               | 25     | 23.05                              | 0                        | 23.05              | /                 |
|                                                                    |         | 50               | 50     | 23.17                              | 0                        | 23.17              | /                 |
|                                                                    |         | 100              | 0      | 22.99                              | 0                        | 22.99              | /                 |
| 16QAM                                                              | LCH     | 1                | 0      | 22.27                              | 0                        | 22.27              | /                 |
|                                                                    |         | 1                | 50     | 22.76                              | 0                        | 22.76              | /                 |
|                                                                    |         | 1                | 99     | 22.18                              | 0                        | 22.18              | /                 |
|                                                                    |         | 50               | 0      | 21.55                              | 0                        | 21.55              | /                 |
|                                                                    |         | 50               | 25     | 21.57                              | 0                        | 21.57              | /                 |
|                                                                    |         | 50               | 50     | 21.53                              | 0                        | 21.53              | /                 |
|                                                                    |         | 100              | 0      | 21.48                              | 0                        | 21.48              | /                 |
|                                                                    | MCH     | 1                | 0      | 22.29                              | 0                        | 22.29              | /                 |
|                                                                    |         | 1                | 50     | 22.68                              | 0                        | 22.68              | /                 |
|                                                                    |         | 1                | 99     | 22.91                              | 0                        | 22.91              | /                 |
|                                                                    |         | 50               | 0      | 21.71                              | 0                        | 21.71              | /                 |
|                                                                    |         | 50               | 25     | 21.91                              | 0                        | 21.91              | /                 |
|                                                                    |         | 50               | 50     | 21.96                              | 0                        | 21.96              | /                 |
|                                                                    |         | 100              | 0      | 21.92                              | 0                        | 21.92              | /                 |
|                                                                    | HCH     | 1                | 0      | 23.19                              | 0                        | 23.19              | /                 |
|                                                                    |         | 1                | 50     | 22.97                              | 0                        | 22.97              | /                 |
|                                                                    |         | 1                | 99     | 23.12                              | 0                        | 23.12              | /                 |
|                                                                    |         | 50               | 0      | 22.3                               | 0                        | 22.3               | /                 |
|                                                                    |         | 50               | 25     | 22.19                              | 0                        | 22.19              | /                 |
|                                                                    |         | 50               | 50     | 22.17                              | 0                        | 22.17              | /                 |
|                                                                    |         | 100              | 0      | 22.08                              | 0                        | 22.08              | /                 |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

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

| LTE FDD Band 26(824-849MHz), Nominal Bandwidth: 1.4MHz              |         |                  |        |                                    |                          |                          |                      |                     |   |
|---------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| 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      | 22.67                              | -2.15                    | 0                        | 20.52                | /                   |   |
|                                                                     |         | 1                | 3      | 22.63                              | -2.15                    | 0                        | 20.48                | /                   |   |
|                                                                     |         | 1                | 5      | 22.71                              | -2.15                    | 0                        | 20.56                | /                   |   |
|                                                                     |         | 3                | 0      | 22.6                               | -2.15                    | 0                        | 20.45                | /                   |   |
|                                                                     |         | 3                | 1      | 22.64                              | -2.15                    | 0                        | 20.49                | /                   |   |
|                                                                     |         | 3                | 3      | 22.68                              | -2.15                    | 0                        | 20.53                | /                   |   |
|                                                                     |         | 6                | 0      | 21.73                              | -2.15                    | 0                        | 19.58                | /                   |   |
|                                                                     | MCH     | 1                | 0      | 22.84                              | -2.15                    | 0                        | 20.69                | /                   |   |
|                                                                     |         | 1                | 3      | 22.78                              | -2.15                    | 0                        | 20.63                | /                   |   |
|                                                                     |         | 1                | 5      | 22.72                              | -2.15                    | 0                        | 20.57                | /                   |   |
|                                                                     |         | 3                | 0      | 22.63                              | -2.15                    | 0                        | 20.48                | /                   |   |
|                                                                     |         | 3                | 1      | 22.68                              | -2.15                    | 0                        | 20.53                | /                   |   |
|                                                                     |         | 3                | 3      | 22.55                              | -2.15                    | 0                        | 20.4                 | /                   |   |
|                                                                     |         | 6                | 0      | 21.67                              | -2.15                    | 0                        | 19.52                | /                   |   |
|                                                                     | HCH     | 1                | 0      | 22.46                              | -2.15                    | 0                        | 20.31                | /                   |   |
|                                                                     |         | 1                | 3      | 22.51                              | -2.15                    | 0                        | 20.36                | /                   |   |
|                                                                     |         | 1                | 5      | 22.46                              | -2.15                    | 0                        | 20.31                | /                   |   |
|                                                                     |         | 3                | 0      | 22.48                              | -2.15                    | 0                        | 20.33                | /                   |   |
|                                                                     |         | 3                | 1      | 22.51                              | -2.15                    | 0                        | 20.36                | /                   |   |
|                                                                     |         | 3                | 3      | 22.47                              | -2.15                    | 0                        | 20.32                | /                   |   |
|                                                                     |         | 6                | 0      | 21.47                              | -2.15                    | 0                        | 19.32                | /                   |   |
|                                                                     | 16QAM   | LCH              | 1      | 0                                  | 21.78                    | -2.15                    | 0                    | 19.63               | / |
|                                                                     |         |                  | 1      | 3                                  | 21.54                    | -2.15                    | 0                    | 19.39               | / |
|                                                                     |         |                  | 1      | 5                                  | 21.38                    | -2.15                    | 0                    | 19.23               | / |
| 3                                                                   |         |                  | 0      | 21.52                              | -2.15                    | 0                        | 19.37                | /                   |   |
| 3                                                                   |         |                  | 1      | 21.78                              | -2.15                    | 0                        | 19.63                | /                   |   |
| 3                                                                   |         |                  | 3      | 21.64                              | -2.15                    | 0                        | 19.49                | /                   |   |
| 6                                                                   |         |                  | 0      | 20.8                               | -2.15                    | 0                        | 18.65                | /                   |   |
| MCH                                                                 |         | 1                | 0      | 21.51                              | -2.15                    | 0                        | 19.36                | /                   |   |
|                                                                     |         | 1                | 3      | 21.98                              | -2.15                    | 0                        | 19.83                | /                   |   |
|                                                                     |         | 1                | 5      | 21.55                              | -2.15                    | 0                        | 19.4                 | /                   |   |
|                                                                     |         | 3                | 0      | 21.95                              | -2.15                    | 0                        | 19.8                 | /                   |   |
|                                                                     |         | 3                | 1      | 21.92                              | -2.15                    | 0                        | 19.77                | /                   |   |
|                                                                     |         | 3                | 3      | 21.92                              | -2.15                    | 0                        | 19.77                | /                   |   |
|                                                                     |         | 6                | 0      | 20.78                              | -2.15                    | 0                        | 18.63                | /                   |   |
| HCH                                                                 |         | 1                | 0      | 21.34                              | -2.15                    | 0                        | 19.19                | /                   |   |
|                                                                     |         | 1                | 3      | 21.66                              | -2.15                    | 0                        | 19.51                | /                   |   |
|                                                                     |         | 1                | 5      | 21.67                              | -2.15                    | 0                        | 19.52                | /                   |   |
|                                                                     |         | 3                | 0      | 21.44                              | -2.15                    | 0                        | 19.29                | /                   |   |
|                                                                     |         | 3                | 1      | 21.52                              | -2.15                    | 0                        | 19.37                | /                   |   |
|                                                                     |         | 3                | 3      | 21.47                              | -2.15                    | 0                        | 19.32                | /                   |   |
|                                                                     |         | 6                | 0      | 20.4                               | -2.15                    | 0                        | 18.25                | /                   |   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |

| LTE FDD Band 26(824-849MHz), 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>ERP<br>(dBm) |
|                                                                     |         | Size             | Offset |                                    |                          |                          |                      |                     |
| QPSK                                                                | LCH     | 1                | 0      | 22.4                               | -2.15                    | 0                        | 20.25                | /                   |
|                                                                     |         | 1                | 8      | 22.4                               | -2.15                    | 0                        | 20.25                | /                   |
|                                                                     |         | 1                | 14     | 22.32                              | -2.15                    | 0                        | 20.17                | /                   |
|                                                                     |         | 8                | 0      | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |
|                                                                     |         | 8                | 4      | 21.34                              | -2.15                    | 0                        | 19.19                | /                   |
|                                                                     |         | 8                | 7      | 21.31                              | -2.15                    | 0                        | 19.16                | /                   |
|                                                                     |         | 15               | 0      | 21.25                              | -2.15                    | 0                        | 19.1                 | /                   |
|                                                                     | MCH     | 1                | 0      | 22.5                               | -2.15                    | 0                        | 20.35                | /                   |
|                                                                     |         | 1                | 8      | 22.49                              | -2.15                    | 0                        | 20.34                | /                   |
|                                                                     |         | 1                | 14     | 22.41                              | -2.15                    | 0                        | 20.26                | /                   |
|                                                                     |         | 8                | 0      | 21.5                               | -2.15                    | 0                        | 19.35                | /                   |
|                                                                     |         | 8                | 4      | 21.38                              | -2.15                    | 0                        | 19.23                | /                   |
|                                                                     |         | 8                | 7      | 21.33                              | -2.15                    | 0                        | 19.18                | /                   |
|                                                                     |         | 15               | 0      | 21.38                              | -2.15                    | 0                        | 19.23                | /                   |
|                                                                     | HCH     | 1                | 0      | 22.49                              | -2.15                    | 0                        | 20.34                | /                   |
|                                                                     |         | 1                | 8      | 22.46                              | -2.15                    | 0                        | 20.31                | /                   |
|                                                                     |         | 1                | 14     | 22.42                              | -2.15                    | 0                        | 20.27                | /                   |
|                                                                     |         | 8                | 0      | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |
|                                                                     |         | 8                | 4      | 21.37                              | -2.15                    | 0                        | 19.22                | /                   |
|                                                                     |         | 8                | 7      | 21.35                              | -2.15                    | 0                        | 19.2                 | /                   |
|                                                                     |         | 15               | 0      | 21.28                              | -2.15                    | 0                        | 19.13                | /                   |
| 16QAM                                                               | LCH     | 1                | 0      | 21.48                              | -2.15                    | 0                        | 19.33                | /                   |
|                                                                     |         | 1                | 8      | 21.4                               | -2.15                    | 0                        | 19.25                | /                   |
|                                                                     |         | 1                | 14     | 21.37                              | -2.15                    | 0                        | 19.22                | /                   |
|                                                                     |         | 8                | 0      | 20.39                              | -2.15                    | 0                        | 18.24                | /                   |
|                                                                     |         | 8                | 4      | 20.44                              | -2.15                    | 0                        | 18.29                | /                   |
|                                                                     |         | 8                | 7      | 20.44                              | -2.15                    | 0                        | 18.29                | /                   |
|                                                                     |         | 15               | 0      | 20.35                              | -2.15                    | 0                        | 18.2                 | /                   |
|                                                                     | MCH     | 1                | 0      | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |
|                                                                     |         | 1                | 8      | 21.35                              | -2.15                    | 0                        | 19.2                 | /                   |
|                                                                     |         | 1                | 14     | 21.38                              | -2.15                    | 0                        | 19.23                | /                   |
|                                                                     |         | 8                | 0      | 20.42                              | -2.15                    | 0                        | 18.27                | /                   |
|                                                                     |         | 8                | 4      | 20.37                              | -2.15                    | 0                        | 18.22                | /                   |
|                                                                     |         | 8                | 7      | 20.39                              | -2.15                    | 0                        | 18.24                | /                   |
|                                                                     |         | 15               | 0      | 20.38                              | -2.15                    | 0                        | 18.23                | /                   |
|                                                                     | HCH     | 1                | 0      | 21.44                              | -2.15                    | 0                        | 19.29                | /                   |
|                                                                     |         | 1                | 8      | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |
|                                                                     |         | 1                | 14     | 21.29                              | -2.15                    | 0                        | 19.14                | /                   |
|                                                                     |         | 8                | 0      | 20.49                              | -2.15                    | 0                        | 18.34                | /                   |
|                                                                     |         | 8                | 4      | 20.48                              | -2.15                    | 0                        | 18.33                | /                   |
|                                                                     |         | 8                | 7      | 20.42                              | -2.15                    | 0                        | 18.27                | /                   |
|                                                                     |         | 15               | 0      | 20.38                              | -2.15                    | 0                        | 18.23                | /                   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |

| LTE FDD Band 26(824-849MHz), 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      | 22.69                              | -2.15                    | 0                        | 20.54                | /                   |   |
|                                                                     |         | 1                | 12     | 22.96                              | -2.15                    | 0                        | 20.81                | /                   |   |
|                                                                     |         | 1                | 24     | 22.63                              | -2.15                    | 0                        | 20.48                | /                   |   |
|                                                                     |         | 12               | 0      | 21.49                              | -2.15                    | 0                        | 19.34                | /                   |   |
|                                                                     |         | 12               | 7      | 21.45                              | -2.15                    | 0                        | 19.3                 | /                   |   |
|                                                                     |         | 12               | 13     | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |   |
|                                                                     |         | 25               | 0      | 21.85                              | -2.15                    | 0                        | 19.7                 | /                   |   |
|                                                                     | MCH     | 1                | 0      | 22.55                              | -2.15                    | 0                        | 20.4                 | /                   |   |
|                                                                     |         | 1                | 12     | 22.92                              | -2.15                    | 0                        | 20.77                | /                   |   |
|                                                                     |         | 1                | 24     | 22.73                              | -2.15                    | 0                        | 20.58                | /                   |   |
|                                                                     |         | 12               | 0      | 21.45                              | -2.15                    | 0                        | 19.3                 | /                   |   |
|                                                                     |         | 12               | 7      | 21.42                              | -2.15                    | 0                        | 19.27                | /                   |   |
|                                                                     |         | 12               | 13     | 21.44                              | -2.15                    | 0                        | 19.29                | /                   |   |
|                                                                     |         | 25               | 0      | 21.79                              | -2.15                    | 0                        | 19.64                | /                   |   |
|                                                                     | HCH     | 1                | 0      | 22.55                              | -2.15                    | 0                        | 20.4                 | /                   |   |
|                                                                     |         | 1                | 12     | 22.88                              | -2.15                    | 0                        | 20.73                | /                   |   |
|                                                                     |         | 1                | 24     | 22.49                              | -2.15                    | 0                        | 20.34                | /                   |   |
|                                                                     |         | 12               | 0      | 21.48                              | -2.15                    | 0                        | 19.33                | /                   |   |
|                                                                     |         | 12               | 7      | 21.47                              | -2.15                    | 0                        | 19.32                | /                   |   |
|                                                                     |         | 12               | 13     | 21.39                              | -2.15                    | 0                        | 19.24                | /                   |   |
|                                                                     |         | 25               | 0      | 21.54                              | -2.15                    | 0                        | 19.39                | /                   |   |
|                                                                     | 16QAM   | LCH              | 1      | 0                                  | 21.48                    | -2.15                    | 0                    | 19.33               | / |
|                                                                     |         |                  | 1      | 12                                 | 21.11                    | -2.15                    | 0                    | 18.96               | / |
|                                                                     |         |                  | 1      | 24                                 | 21.1                     | -2.15                    | 0                    | 18.95               | / |
| 12                                                                  |         |                  | 0      | 20.89                              | -2.15                    | 0                        | 18.74                | /                   |   |
| 12                                                                  |         |                  | 7      | 20.72                              | -2.15                    | 0                        | 18.57                | /                   |   |
| 12                                                                  |         |                  | 13     | 20.73                              | -2.15                    | 0                        | 18.58                | /                   |   |
| 25                                                                  |         |                  | 0      | 20.81                              | -2.15                    | 0                        | 18.66                | /                   |   |
| MCH                                                                 |         | 1                | 0      | 21.48                              | -2.15                    | 0                        | 19.33                | /                   |   |
|                                                                     |         | 1                | 12     | 21.39                              | -2.15                    | 0                        | 19.24                | /                   |   |
|                                                                     |         | 1                | 24     | 21.2                               | -2.15                    | 0                        | 19.05                | /                   |   |
|                                                                     |         | 12               | 0      | 20.77                              | -2.15                    | 0                        | 18.62                | /                   |   |
|                                                                     |         | 12               | 7      | 20.69                              | -2.15                    | 0                        | 18.54                | /                   |   |
|                                                                     |         | 12               | 13     | 20.67                              | -2.15                    | 0                        | 18.52                | /                   |   |
|                                                                     |         | 25               | 0      | 20.78                              | -2.15                    | 0                        | 18.63                | /                   |   |
| HCH                                                                 |         | 1                | 0      | 21.22                              | -2.15                    | 0                        | 19.07                | /                   |   |
|                                                                     |         | 1                | 12     | 21.28                              | -2.15                    | 0                        | 19.13                | /                   |   |
|                                                                     |         | 1                | 24     | 21.3                               | -2.15                    | 0                        | 19.15                | /                   |   |
|                                                                     |         | 12               | 0      | 20.92                              | -2.15                    | 0                        | 18.77                | /                   |   |
|                                                                     |         | 12               | 7      | 20.8                               | -2.15                    | 0                        | 18.65                | /                   |   |
|                                                                     |         | 12               | 13     | 20.6                               | -2.15                    | 0                        | 18.45                | /                   |   |
|                                                                     |         | 25               | 0      | 20.72                              | -2.15                    | 0                        | 18.57                | /                   |   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |

| LTE FDD Band 26(824-849MHz), 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      | 22.83                              | -2.15                    | 0                        | 20.68                | /                   |   |
|                                                                     |         | 1                | 25     | 22.99                              | -2.15                    | 0                        | 20.84                | /                   |   |
|                                                                     |         | 1                | 49     | 22.79                              | -2.15                    | 0                        | 20.64                | /                   |   |
|                                                                     |         | 25               | 0      | 21.8                               | -2.15                    | 0                        | 19.65                | /                   |   |
|                                                                     |         | 25               | 12     | 21.9                               | -2.15                    | 0                        | 19.75                | /                   |   |
|                                                                     |         | 25               | 25     | 21.81                              | -2.15                    | 0                        | 19.66                | /                   |   |
|                                                                     |         | 50               | 0      | 21.48                              | -2.15                    | 0                        | 19.33                | /                   |   |
|                                                                     | MCH     | 1                | 0      | 22.76                              | -2.15                    | 0                        | 20.61                | /                   |   |
|                                                                     |         | 1                | 25     | 22.93                              | -2.15                    | 0                        | 20.78                | /                   |   |
|                                                                     |         | 1                | 49     | 22.77                              | -2.15                    | 0                        | 20.62                | /                   |   |
|                                                                     |         | 25               | 0      | 21.76                              | -2.15                    | 0                        | 19.61                | /                   |   |
|                                                                     |         | 25               | 12     | 21.85                              | -2.15                    | 0                        | 19.7                 | /                   |   |
|                                                                     |         | 25               | 25     | 21.75                              | -2.15                    | 0                        | 19.6                 | /                   |   |
|                                                                     |         | 50               | 0      | 21.43                              | -2.15                    | 0                        | 19.28                | /                   |   |
|                                                                     | HCH     | 1                | 0      | 22.85                              | -2.15                    | 0                        | 20.7                 | /                   |   |
|                                                                     |         | 1                | 25     | 22.92                              | -2.15                    | 0                        | 20.77                | /                   |   |
|                                                                     |         | 1                | 49     | 22.71                              | -2.15                    | 0                        | 20.56                | /                   |   |
|                                                                     |         | 25               | 0      | 21.79                              | -2.15                    | 0                        | 19.64                | /                   |   |
|                                                                     |         | 25               | 12     | 21.76                              | -2.15                    | 0                        | 19.61                | /                   |   |
|                                                                     |         | 25               | 25     | 21.65                              | -2.15                    | 0                        | 19.5                 | /                   |   |
|                                                                     |         | 50               | 0      | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |   |
|                                                                     | 16QAM   | LCH              | 1      | 0                                  | 21.74                    | -2.15                    | 0                    | 19.59               | / |
|                                                                     |         |                  | 1      | 25                                 | 21.94                    | -2.15                    | 0                    | 19.79               | / |
|                                                                     |         |                  | 1      | 49                                 | 21.11                    | -2.15                    | 0                    | 18.96               | / |
| 25                                                                  |         |                  | 0      | 20.83                              | -2.15                    | 0                        | 18.68                | /                   |   |
| 25                                                                  |         |                  | 12     | 21                                 | -2.15                    | 0                        | 18.85                | /                   |   |
| 25                                                                  |         |                  | 25     | 20.83                              | -2.15                    | 0                        | 18.68                | /                   |   |
| 50                                                                  |         |                  | 0      | 20.7                               | -2.15                    | 0                        | 18.55                | /                   |   |
| MCH                                                                 |         | 1                | 0      | 21.84                              | -2.15                    | 0                        | 19.69                | /                   |   |
|                                                                     |         | 1                | 25     | 21.44                              | -2.15                    | 0                        | 19.29                | /                   |   |
|                                                                     |         | 1                | 49     | 21.79                              | -2.15                    | 0                        | 19.64                | /                   |   |
|                                                                     |         | 25               | 0      | 20.58                              | -2.15                    | 0                        | 18.43                | /                   |   |
|                                                                     |         | 25               | 12     | 20.91                              | -2.15                    | 0                        | 18.76                | /                   |   |
|                                                                     |         | 25               | 25     | 20.89                              | -2.15                    | 0                        | 18.74                | /                   |   |
|                                                                     |         | 50               | 0      | 20.85                              | -2.15                    | 0                        | 18.7                 | /                   |   |
| HCH                                                                 |         | 1                | 0      | 21.46                              | -2.15                    | 0                        | 19.31                | /                   |   |
|                                                                     |         | 1                | 25     | 21.34                              | -2.15                    | 0                        | 19.19                | /                   |   |
|                                                                     |         | 1                | 49     | 21.33                              | -2.15                    | 0                        | 19.18                | /                   |   |
|                                                                     |         | 25               | 0      | 20.89                              | -2.15                    | 0                        | 18.74                | /                   |   |
|                                                                     |         | 25               | 12     | 20.73                              | -2.15                    | 0                        | 18.58                | /                   |   |
|                                                                     |         | 25               | 25     | 20.73                              | -2.15                    | 0                        | 18.58                | /                   |   |
|                                                                     |         | 50               | 0      | 20.76                              | -2.15                    | 0                        | 18.61                | /                   |   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |



| LTE FDD Band 26(824-849MHz), Nominal Bandwidth: 15MHz               |         |                  |        |                              |                    |                    |                |               |
|---------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|--------------------|----------------|---------------|
| Modulation                                                          | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) |
|                                                                     |         | Size             | Offset |                              |                    |                    |                |               |
| QPSK                                                                | LCH     | 1                | 0      | 22.81                        | -2.15              | 0                  | 20.66          | /             |
|                                                                     |         | 1                | 37     | 23                           | -2.15              | 0                  | 20.85          | /             |
|                                                                     |         | 1                | 74     | 22.92                        | -2.15              | 0                  | 20.77          | /             |
|                                                                     |         | 36               | 0      | 21.45                        | -2.15              | 0                  | 19.3           | /             |
|                                                                     |         | 36               | 20     | 21.42                        | -2.15              | 0                  | 19.27          | /             |
|                                                                     |         | 36               | 39     | 21.45                        | -2.15              | 0                  | 19.3           | /             |
|                                                                     |         | 75               | 0      | 21.42                        | -2.15              | 0                  | 19.27          | /             |
|                                                                     | MCH     | 1                | 0      | 22.83                        | -2.15              | 0                  | 20.68          | /             |
|                                                                     |         | 1                | 37     | 22.91                        | -2.15              | 0                  | 20.76          | /             |
|                                                                     |         | 1                | 74     | 22.57                        | -2.15              | 0                  | 20.42          | /             |
|                                                                     |         | 36               | 0      | 21.44                        | -2.15              | 0                  | 19.29          | /             |
|                                                                     |         | 36               | 20     | 21.48                        | -2.15              | 0                  | 19.33          | /             |
|                                                                     |         | 36               | 39     | 21.44                        | -2.15              | 0                  | 19.29          | /             |
|                                                                     |         | 75               | 0      | 21.48                        | -2.15              | 0                  | 19.33          | /             |
|                                                                     | HCH     | 1                | 0      | 22.71                        | -2.15              | 0                  | 20.56          | /             |
|                                                                     |         | 1                | 37     | 22.92                        | -2.15              | 0                  | 20.77          | /             |
|                                                                     |         | 1                | 74     | 22.72                        | -2.15              | 0                  | 20.57          | /             |
|                                                                     |         | 36               | 0      | 21.41                        | -2.15              | 0                  | 19.26          | /             |
|                                                                     |         | 36               | 20     | 21.44                        | -2.15              | 0                  | 19.29          | /             |
|                                                                     |         | 36               | 39     | 21.36                        | -2.15              | 0                  | 19.21          | /             |
|                                                                     |         | 75               | 0      | 21.34                        | -2.15              | 0                  | 19.19          | /             |
| 16QAM                                                               | LCH     | 1                | 0      | 21.47                        | -2.15              | 0                  | 19.32          | /             |
|                                                                     |         | 1                | 37     | 21.41                        | -2.15              | 0                  | 19.26          | /             |
|                                                                     |         | 1                | 74     | 21.31                        | -2.15              | 0                  | 19.16          | /             |
|                                                                     |         | 36               | 0      | 20.8                         | -2.15              | 0                  | 18.65          | /             |
|                                                                     |         | 36               | 20     | 20.67                        | -2.15              | 0                  | 18.52          | /             |
|                                                                     |         | 36               | 39     | 20.73                        | -2.15              | 0                  | 18.58          | /             |
|                                                                     |         | 75               | 0      | 20.89                        | -2.15              | 0                  | 18.74          | /             |
|                                                                     | MCH     | 1                | 0      | 21.46                        | -2.15              | 0                  | 19.31          | /             |
|                                                                     |         | 1                | 37     | 21.42                        | -2.15              | 0                  | 19.27          | /             |
|                                                                     |         | 1                | 74     | 21.2                         | -2.15              | 0                  | 19.05          | /             |
|                                                                     |         | 36               | 0      | 20.69                        | -2.15              | 0                  | 18.54          | /             |
|                                                                     |         | 36               | 20     | 20.76                        | -2.15              | 0                  | 18.61          | /             |
|                                                                     |         | 36               | 39     | 20.6                         | -2.15              | 0                  | 18.45          | /             |
|                                                                     |         | 75               | 0      | 20.78                        | -2.15              | 0                  | 18.63          | /             |
|                                                                     | HCH     | 1                | 0      | 21.43                        | -2.15              | 0                  | 19.28          | /             |
|                                                                     |         | 1                | 37     | 21.43                        | -2.15              | 0                  | 19.28          | /             |
|                                                                     |         | 1                | 74     | 21.44                        | -2.15              | 0                  | 19.29          | /             |
|                                                                     |         | 36               | 0      | 20.77                        | -2.15              | 0                  | 18.62          | /             |
|                                                                     |         | 36               | 20     | 20.84                        | -2.15              | 0                  | 18.69          | /             |
|                                                                     |         | 36               | 39     | 20.74                        | -2.15              | 0                  | 18.59          | /             |
|                                                                     |         | 75               | 0      | 20.79                        | -2.15              | 0                  | 18.64          | /             |
| Conclusion: ERP limit for FCC is 100W(50.0dBm). so the test is pass |         |                  |        |                              |                    |                    |                |               |

Note:

1) ERP= EIRP-2.15

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

| LTE FDD Band 26(814-824MHz), Nominal Bandwidth: 1.4MHz              |         |                  |        |                                    |                          |                          |                      |                     |
|---------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|
| 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      | 22.57                              | -2.15                    | 0                        | 20.42                | /                   |
|                                                                     |         | 1                | 3      | 22.64                              | -2.15                    | 0                        | 20.49                | /                   |
|                                                                     |         | 1                | 5      | 22.65                              | -2.15                    | 0                        | 20.5                 | /                   |
|                                                                     |         | 3                | 0      | 22.54                              | -2.15                    | 0                        | 20.39                | /                   |
|                                                                     |         | 3                | 1      | 22.57                              | -2.15                    | 0                        | 20.42                | /                   |
|                                                                     |         | 3                | 3      | 22.62                              | -2.15                    | 0                        | 20.47                | /                   |
|                                                                     |         | 6                | 0      | 21.72                              | -2.15                    | 0                        | 19.57                | /                   |
|                                                                     | MCH     | 1                | 0      | 22.63                              | -2.15                    | 0                        | 20.48                | /                   |
|                                                                     |         | 1                | 3      | 22.71                              | -2.15                    | 0                        | 20.56                | /                   |
|                                                                     |         | 1                | 5      | 22.71                              | -2.15                    | 0                        | 20.56                | /                   |
|                                                                     |         | 3                | 0      | 22.54                              | -2.15                    | 0                        | 20.39                | /                   |
|                                                                     |         | 3                | 1      | 22.86                              | -2.15                    | 0                        | 20.71                | /                   |
|                                                                     |         | 3                | 3      | 22.68                              | -2.15                    | 0                        | 20.53                | /                   |
|                                                                     |         | 6                | 0      | 21.62                              | -2.15                    | 0                        | 19.47                | /                   |
|                                                                     | HCH     | 1                | 0      | 22.88                              | -2.15                    | 0                        | 20.73                | /                   |
|                                                                     |         | 1                | 3      | 22.94                              | -2.15                    | 0                        | 20.79                | /                   |
|                                                                     |         | 1                | 5      | 22.76                              | -2.15                    | 0                        | 20.61                | /                   |
|                                                                     |         | 3                | 0      | 22.74                              | -2.15                    | 0                        | 20.59                | /                   |
|                                                                     |         | 3                | 1      | 22.87                              | -2.15                    | 0                        | 20.72                | /                   |
|                                                                     |         | 3                | 3      | 22.89                              | -2.15                    | 0                        | 20.74                | /                   |
|                                                                     |         | 6                | 0      | 21.71                              | -2.15                    | 0                        | 19.56                | /                   |
| 16QAM                                                               | LCH     | 1                | 0      | 21.66                              | -2.15                    | 0                        | 19.51                | /                   |
|                                                                     |         | 1                | 3      | 21.4                               | -2.15                    | 0                        | 19.25                | /                   |
|                                                                     |         | 1                | 5      | 21.64                              | -2.15                    | 0                        | 19.49                | /                   |
|                                                                     |         | 3                | 0      | 21.59                              | -2.15                    | 0                        | 19.44                | /                   |
|                                                                     |         | 3                | 1      | 21.67                              | -2.15                    | 0                        | 19.52                | /                   |
|                                                                     |         | 3                | 3      | 21.36                              | -2.15                    | 0                        | 19.21                | /                   |
|                                                                     |         | 6                | 0      | 20.69                              | -2.15                    | 0                        | 18.54                | /                   |
|                                                                     | MCH     | 1                | 0      | 21.85                              | -2.15                    | 0                        | 19.7                 | /                   |
|                                                                     |         | 1                | 3      | 21.69                              | -2.15                    | 0                        | 19.54                | /                   |
|                                                                     |         | 1                | 5      | 21.33                              | -2.15                    | 0                        | 19.18                | /                   |
|                                                                     |         | 3                | 0      | 21.56                              | -2.15                    | 0                        | 19.41                | /                   |
|                                                                     |         | 3                | 1      | 21.53                              | -2.15                    | 0                        | 19.38                | /                   |
|                                                                     |         | 3                | 3      | 21.45                              | -2.15                    | 0                        | 19.3                 | /                   |
|                                                                     |         | 6                | 0      | 20.52                              | -2.15                    | 0                        | 18.37                | /                   |
|                                                                     | HCH     | 1                | 0      | 21.68                              | -2.15                    | 0                        | 19.53                | /                   |
|                                                                     |         | 1                | 3      | 21.92                              | -2.15                    | 0                        | 19.77                | /                   |
|                                                                     |         | 1                | 5      | 21.88                              | -2.15                    | 0                        | 19.73                | /                   |
|                                                                     |         | 3                | 0      | 21.66                              | -2.15                    | 0                        | 19.51                | /                   |
|                                                                     |         | 3                | 1      | 21.67                              | -2.15                    | 0                        | 19.52                | /                   |
|                                                                     |         | 3                | 3      | 21.61                              | -2.15                    | 0                        | 19.46                | /                   |
|                                                                     |         | 6                | 0      | 20.63                              | -2.15                    | 0                        | 18.48                | /                   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |

| LTE FDD Band 26(814-824MHz), 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>ERP<br>(dBm) |   |
|                                                                     |         | Size             | Offset |                                    |                          |                          |                      |                     |   |
| QPSK                                                                | LCH     | 1                | 0      | 22.41                              | -2.15                    | 0                        | 20.26                | /                   |   |
|                                                                     |         | 1                | 8      | 22.44                              | -2.15                    | 0                        | 20.29                | /                   |   |
|                                                                     |         | 1                | 14     | 22.42                              | -2.15                    | 0                        | 20.27                | /                   |   |
|                                                                     |         | 8                | 0      | 21.5                               | -2.15                    | 0                        | 19.35                | /                   |   |
|                                                                     |         | 8                | 4      | 21.47                              | -2.15                    | 0                        | 19.32                | /                   |   |
|                                                                     |         | 8                | 7      | 21.48                              | -2.15                    | 0                        | 19.33                | /                   |   |
|                                                                     |         | 15               | 0      | 21.45                              | -2.15                    | 0                        | 19.3                 | /                   |   |
|                                                                     | MCH     | 1                | 0      | 22.48                              | -2.15                    | 0                        | 20.33                | /                   |   |
|                                                                     |         | 1                | 8      | 22.43                              | -2.15                    | 0                        | 20.28                | /                   |   |
|                                                                     |         | 1                | 14     | 22.46                              | -2.15                    | 0                        | 20.31                | /                   |   |
|                                                                     |         | 8                | 0      | 21.47                              | -2.15                    | 0                        | 19.32                | /                   |   |
|                                                                     |         | 8                | 4      | 21.46                              | -2.15                    | 0                        | 19.31                | /                   |   |
|                                                                     |         | 8                | 7      | 21.39                              | -2.15                    | 0                        | 19.24                | /                   |   |
|                                                                     |         | 15               | 0      | 21.35                              | -2.15                    | 0                        | 19.2                 | /                   |   |
|                                                                     | HCH     | 1                | 0      | 22.43                              | -2.15                    | 0                        | 20.28                | /                   |   |
|                                                                     |         | 1                | 8      | 22.49                              | -2.15                    | 0                        | 20.34                | /                   |   |
|                                                                     |         | 1                | 14     | 22.47                              | -2.15                    | 0                        | 20.32                | /                   |   |
|                                                                     |         | 8                | 0      | 21.42                              | -2.15                    | 0                        | 19.27                | /                   |   |
|                                                                     |         | 8                | 4      | 21.42                              | -2.15                    | 0                        | 19.27                | /                   |   |
|                                                                     |         | 8                | 7      | 21.35                              | -2.15                    | 0                        | 19.2                 | /                   |   |
|                                                                     |         | 15               | 0      | 21.36                              | -2.15                    | 0                        | 19.21                | /                   |   |
|                                                                     | 16QAM   | LCH              | 1      | 0                                  | 21.24                    | -2.15                    | 0                    | 19.09               | / |
|                                                                     |         |                  | 1      | 8                                  | 21.48                    | -2.15                    | 0                    | 19.33               | / |
|                                                                     |         |                  | 1      | 14                                 | 21.42                    | -2.15                    | 0                    | 19.27               | / |
| 8                                                                   |         |                  | 0      | 20.23                              | -2.15                    | 0                        | 18.08                | /                   |   |
| 8                                                                   |         |                  | 4      | 20.43                              | -2.15                    | 0                        | 18.28                | /                   |   |
| 8                                                                   |         |                  | 7      | 20.38                              | -2.15                    | 0                        | 18.23                | /                   |   |
| 15                                                                  |         |                  | 0      | 20.34                              | -2.15                    | 0                        | 18.19                | /                   |   |
| MCH                                                                 |         | 1                | 0      | 21.27                              | -2.15                    | 0                        | 19.12                | /                   |   |
|                                                                     |         | 1                | 8      | 21.43                              | -2.15                    | 0                        | 19.28                | /                   |   |
|                                                                     |         | 1                | 14     | 21.44                              | -2.15                    | 0                        | 19.29                | /                   |   |
|                                                                     |         | 8                | 0      | 20.5                               | -2.15                    | 0                        | 18.35                | /                   |   |
|                                                                     |         | 8                | 4      | 20.46                              | -2.15                    | 0                        | 18.31                | /                   |   |
|                                                                     |         | 8                | 7      | 20.43                              | -2.15                    | 0                        | 18.28                | /                   |   |
|                                                                     |         | 15               | 0      | 20.45                              | -2.15                    | 0                        | 18.3                 | /                   |   |
| HCH                                                                 |         | 1                | 0      | 21.46                              | -2.15                    | 0                        | 19.31                | /                   |   |
|                                                                     |         | 1                | 8      | 21.49                              | -2.15                    | 0                        | 19.34                | /                   |   |
|                                                                     |         | 1                | 14     | 21.27                              | -2.15                    | 0                        | 19.12                | /                   |   |
|                                                                     |         | 8                | 0      | 20.47                              | -2.15                    | 0                        | 18.32                | /                   |   |
|                                                                     |         | 8                | 4      | 20.46                              | -2.15                    | 0                        | 18.31                | /                   |   |
|                                                                     |         | 8                | 7      | 20.43                              | -2.15                    | 0                        | 18.28                | /                   |   |
|                                                                     |         | 15               | 0      | 20.36                              | -2.15                    | 0                        | 18.21                | /                   |   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |

| LTE FDD Band 26(814-824MHz), 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      | 22.49                              | -2.15                    | 0                        | 20.34                | /                   |   |
|                                                                     |         | 1                | 12     | 22.92                              | -2.15                    | 0                        | 20.77                | /                   |   |
|                                                                     |         | 1                | 24     | 22.81                              | -2.15                    | 0                        | 20.66                | /                   |   |
|                                                                     |         | 12               | 0      | 21.5                               | -2.15                    | 0                        | 19.35                | /                   |   |
|                                                                     |         | 12               | 7      | 21.42                              | -2.15                    | 0                        | 19.27                | /                   |   |
|                                                                     |         | 12               | 13     | 21.43                              | -2.15                    | 0                        | 19.28                | /                   |   |
|                                                                     |         | 25               | 0      | 21.76                              | -2.15                    | 0                        | 19.61                | /                   |   |
|                                                                     | MCH     | 1                | 0      | 22.63                              | -2.15                    | 0                        | 20.48                | /                   |   |
|                                                                     |         | 1                | 12     | 22.96                              | -2.15                    | 0                        | 20.81                | /                   |   |
|                                                                     |         | 1                | 24     | 22.72                              | -2.15                    | 0                        | 20.57                | /                   |   |
|                                                                     |         | 12               | 0      | 21.42                              | -2.15                    | 0                        | 19.27                | /                   |   |
|                                                                     |         | 12               | 7      | 21.39                              | -2.15                    | 0                        | 19.24                | /                   |   |
|                                                                     |         | 12               | 13     | 21.38                              | -2.15                    | 0                        | 19.23                | /                   |   |
|                                                                     |         | 25               | 0      | 21.75                              | -2.15                    | 0                        | 19.6                 | /                   |   |
|                                                                     | HCH     | 1                | 0      | 22.6                               | -2.15                    | 0                        | 20.45                | /                   |   |
|                                                                     |         | 1                | 12     | 22.98                              | -2.15                    | 0                        | 20.83                | /                   |   |
|                                                                     |         | 1                | 24     | 22.85                              | -2.15                    | 0                        | 20.7                 | /                   |   |
|                                                                     |         | 12               | 0      | 21.48                              | -2.15                    | 0                        | 19.33                | /                   |   |
|                                                                     |         | 12               | 7      | 21.49                              | -2.15                    | 0                        | 19.34                | /                   |   |
|                                                                     |         | 12               | 13     | 21.47                              | -2.15                    | 0                        | 19.32                | /                   |   |
|                                                                     |         | 25               | 0      | 21.89                              | -2.15                    | 0                        | 19.74                | /                   |   |
|                                                                     | 16QAM   | LCH              | 1      | 0                                  | 20.82                    | -2.15                    | 0                    | 18.67               | / |
|                                                                     |         |                  | 1      | 12                                 | 21.46                    | -2.15                    | 0                    | 19.31               | / |
|                                                                     |         |                  | 1      | 24                                 | 21.17                    | -2.15                    | 0                    | 19.02               | / |
| 12                                                                  |         |                  | 0      | 20.52                              | -2.15                    | 0                        | 18.37                | /                   |   |
| 12                                                                  |         |                  | 7      | 20.71                              | -2.15                    | 0                        | 18.56                | /                   |   |
| 12                                                                  |         |                  | 13     | 20.72                              | -2.15                    | 0                        | 18.57                | /                   |   |
| 25                                                                  |         |                  | 0      | 20.56                              | -2.15                    | 0                        | 18.41                | /                   |   |
| MCH                                                                 |         | 1                | 0      | 21.01                              | -2.15                    | 0                        | 18.86                | /                   |   |
|                                                                     |         | 1                | 12     | 21.19                              | -2.15                    | 0                        | 19.04                | /                   |   |
|                                                                     |         | 1                | 24     | 21.17                              | -2.15                    | 0                        | 19.02                | /                   |   |
|                                                                     |         | 12               | 0      | 20.46                              | -2.15                    | 0                        | 18.31                | /                   |   |
|                                                                     |         | 12               | 7      | 20.7                               | -2.15                    | 0                        | 18.55                | /                   |   |
|                                                                     |         | 12               | 13     | 20.83                              | -2.15                    | 0                        | 18.68                | /                   |   |
|                                                                     |         | 25               | 0      | 20.81                              | -2.15                    | 0                        | 18.66                | /                   |   |
| HCH                                                                 |         | 1                | 0      | 21.45                              | -2.15                    | 0                        | 19.3                 | /                   |   |
|                                                                     |         | 1                | 12     | 21.41                              | -2.15                    | 0                        | 19.26                | /                   |   |
|                                                                     |         | 1                | 24     | 21.27                              | -2.15                    | 0                        | 19.12                | /                   |   |
|                                                                     |         | 12               | 0      | 20.73                              | -2.15                    | 0                        | 18.58                | /                   |   |
|                                                                     |         | 12               | 7      | 20.84                              | -2.15                    | 0                        | 18.69                | /                   |   |
|                                                                     |         | 12               | 13     | 20.7                               | -2.15                    | 0                        | 18.55                | /                   |   |
|                                                                     |         | 25               | 0      | 20.91                              | -2.15                    | 0                        | 18.76                | /                   |   |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass |         |                  |        |                                    |                          |                          |                      |                     |   |



| LTE FDD Band 26(814-824MHz), Nominal Bandwidth: 15MHz               |         |                  |        |                                    |                          |                          |                      |                      |
|---------------------------------------------------------------------|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|----------------------|
| 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      | 21.79                              | -2.15                    | 0                        | 19.64                | /                    |
|                                                                     |         | 1                | 37     | 22.03                              | -2.15                    | 0                        | 19.88                | /                    |
|                                                                     |         | 1                | 74     | 21.75                              | -2.15                    | 0                        | 19.60                | /                    |
|                                                                     |         | 36               | 0      | 20.93                              | -2.15                    | 0                        | 18.78                | /                    |
|                                                                     |         | 36               | 20     | 20.94                              | -2.15                    | 0                        | 18.79                | /                    |
|                                                                     |         | 36               | 39     | 20.87                              | -2.15                    | 0                        | 18.72                | /                    |
|                                                                     |         | 75               | 0      | 20.99                              | -2.15                    | 0                        | 18.84                | /                    |
|                                                                     | MCH     | 1                | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 37     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 74     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 20     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 39     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 75               | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     | HCH     | 1                | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 37     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 74     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 20     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 39     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 75               | 0      | /                                  | /                        | /                        | /                    | /                    |
| 16QAM                                                               | LCH     | 1                | 0      | 20.63                              | -2.15                    | 0                        | 18.48                | /                    |
|                                                                     |         | 1                | 37     | 21.49                              | -2.15                    | 0                        | 19.34                | /                    |
|                                                                     |         | 1                | 74     | 20.44                              | -2.15                    | 0                        | 18.29                | /                    |
|                                                                     |         | 36               | 0      | 20.05                              | -2.15                    | 0                        | 17.9                 | /                    |
|                                                                     |         | 36               | 20     | 19.81                              | -2.15                    | 0                        | 17.66                | /                    |
|                                                                     |         | 36               | 39     | 19.86                              | -2.15                    | 0                        | 17.71                | /                    |
|                                                                     |         | 75               | 0      | 20.09                              | -2.15                    | 0                        | 17.94                | /                    |
|                                                                     | MCH     | 1                | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 37     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 74     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 20     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 39     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 75               | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     | HCH     | 1                | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 37     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 1                | 74     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 0      | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 20     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 36               | 39     | /                                  | /                        | /                        | /                    | /                    |
|                                                                     |         | 75               | 0      | /                                  | /                        | /                        | /                    | /                    |
| Conclusion: ERP limit for FCC is 100W(50.0dBm). so the test is pass |         |                  |        |                                    |                          |                          |                      |                      |

Note:

1) ERP= EIRP-2.15

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

| LTE TDD Band 38, Nominal Bandwidth: 5MHz                           |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 24.12                        | 0                  | 24.12           | /              |
|                                                                    |         | 1                | 12     | 24.23                        | 0                  | 24.23           | /              |
|                                                                    |         | 1                | 24     | 24.04                        | 0                  | 24.04           | /              |
|                                                                    |         | 12               | 0      | 23.23                        | 0                  | 23.23           | /              |
|                                                                    |         | 12               | 7      | 23.14                        | 0                  | 23.14           | /              |
|                                                                    |         | 12               | 13     | 23.17                        | 0                  | 23.17           | /              |
|                                                                    |         | 25               | 0      | 23.26                        | 0                  | 23.26           | /              |
|                                                                    | MCH     | 1                | 0      | 24.04                        | 0                  | 24.04           | /              |
|                                                                    |         | 1                | 12     | 24.65                        | 0                  | 24.65           | /              |
|                                                                    |         | 1                | 24     | 24.23                        | 0                  | 24.23           | /              |
|                                                                    |         | 12               | 0      | 23.23                        | 0                  | 23.23           | /              |
|                                                                    |         | 12               | 7      | 23.3                         | 0                  | 23.3            | /              |
|                                                                    |         | 12               | 13     | 23.34                        | 0                  | 23.34           | /              |
|                                                                    |         | 25               | 0      | 23.34                        | 0                  | 23.34           | /              |
|                                                                    | HCH     | 1                | 0      | 24.41                        | 0                  | 24.41           | /              |
|                                                                    |         | 1                | 12     | 24.73                        | 0                  | 24.73           | /              |
|                                                                    |         | 1                | 24     | 24.45                        | 0                  | 24.45           | /              |
|                                                                    |         | 12               | 0      | 23.36                        | 0                  | 23.36           | /              |
|                                                                    |         | 12               | 7      | 23.34                        | 0                  | 23.34           | /              |
|                                                                    |         | 12               | 13     | 23.36                        | 0                  | 23.36           | /              |
|                                                                    |         | 25               | 0      | 23.46                        | 0                  | 23.46           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 22.89                        | 0                  | 22.89           | /              |
|                                                                    |         | 1                | 12     | 22.85                        | 0                  | 22.85           | /              |
|                                                                    |         | 1                | 24     | 22.66                        | 0                  | 22.66           | /              |
|                                                                    |         | 12               | 0      | 22.21                        | 0                  | 22.21           | /              |
|                                                                    |         | 12               | 7      | 22.29                        | 0                  | 22.29           | /              |
|                                                                    |         | 12               | 13     | 22.24                        | 0                  | 22.24           | /              |
|                                                                    |         | 25               | 0      | 22.43                        | 0                  | 22.43           | /              |
|                                                                    | MCH     | 1                | 0      | 22.75                        | 0                  | 22.75           | /              |
|                                                                    |         | 1                | 12     | 23.09                        | 0                  | 23.09           | /              |
|                                                                    |         | 1                | 24     | 23.12                        | 0                  | 23.12           | /              |
|                                                                    |         | 12               | 0      | 22.26                        | 0                  | 22.26           | /              |
|                                                                    |         | 12               | 7      | 22.35                        | 0                  | 22.35           | /              |
|                                                                    |         | 12               | 13     | 22.29                        | 0                  | 22.29           | /              |
|                                                                    |         | 25               | 0      | 22.59                        | 0                  | 22.59           | /              |
|                                                                    | HCH     | 1                | 0      | 23.09                        | 0                  | 23.09           | /              |
|                                                                    |         | 1                | 12     | 23.18                        | 0                  | 23.18           | /              |
|                                                                    |         | 1                | 24     | 23.1                         | 0                  | 23.1            | /              |
|                                                                    |         | 12               | 0      | 22.32                        | 0                  | 22.32           | /              |
|                                                                    |         | 12               | 7      | 22.49                        | 0                  | 22.49           | /              |
|                                                                    |         | 12               | 13     | 22.43                        | 0                  | 22.43           | /              |
|                                                                    |         | 25               | 0      | 22.46                        | 0                  | 22.46           | /              |
| Conclusion: EIRP limit for FCC is 2W(30.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE TDD Band 38, 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      | 24.28                        | 0                  | 24.28           | /              |
|                                                                    |         | 1                | 25     | 24.34                        | 0                  | 24.34           | /              |
|                                                                    |         | 1                | 49     | 24.31                        | 0                  | 24.31           | /              |
|                                                                    |         | 25               | 0      | 23.28                        | 0                  | 23.28           | /              |
|                                                                    |         | 25               | 12     | 23.33                        | 0                  | 23.33           | /              |
|                                                                    |         | 25               | 25     | 23.29                        | 0                  | 23.29           | /              |
|                                                                    |         | 50               | 0      | 23.3                         | 0                  | 23.3            | /              |
|                                                                    | MCH     | 1                | 0      | 24.39                        | 0                  | 24.39           | /              |
|                                                                    |         | 1                | 25     | 24.44                        | 0                  | 24.44           | /              |
|                                                                    |         | 1                | 49     | 24.45                        | 0                  | 24.45           | /              |
|                                                                    |         | 25               | 0      | 23.35                        | 0                  | 23.35           | /              |
|                                                                    |         | 25               | 12     | 23.4                         | 0                  | 23.4            | /              |
|                                                                    |         | 25               | 25     | 23.38                        | 0                  | 23.38           | /              |
|                                                                    |         | 50               | 0      | 23.37                        | 0                  | 23.37           | /              |
|                                                                    | HCH     | 1                | 0      | 24.63                        | 0                  | 24.63           | /              |
|                                                                    |         | 1                | 25     | 24.49                        | 0                  | 24.49           | /              |
|                                                                    |         | 1                | 49     | 24.58                        | 0                  | 24.58           | /              |
|                                                                    |         | 25               | 0      | 23.55                        | 0                  | 23.55           | /              |
|                                                                    |         | 25               | 12     | 23.51                        | 0                  | 23.51           | /              |
|                                                                    |         | 25               | 25     | 23.4                         | 0                  | 23.4            | /              |
|                                                                    |         | 50               | 0      | 23.58                        | 0                  | 23.58           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 22.98                        | 0                  | 22.98           | /              |
|                                                                    |         | 1                | 25     | 22.98                        | 0                  | 22.98           | /              |
|                                                                    |         | 1                | 49     | 22.88                        | 0                  | 22.88           | /              |
|                                                                    |         | 25               | 0      | 22.42                        | 0                  | 22.42           | /              |
|                                                                    |         | 25               | 12     | 22.49                        | 0                  | 22.49           | /              |
|                                                                    |         | 25               | 25     | 22.45                        | 0                  | 22.45           | /              |
|                                                                    |         | 50               | 0      | 22.08                        | 0                  | 22.08           | /              |
|                                                                    | MCH     | 1                | 0      | 23.12                        | 0                  | 23.12           | /              |
|                                                                    |         | 1                | 25     | 23.37                        | 0                  | 23.37           | /              |
|                                                                    |         | 1                | 49     | 23.13                        | 0                  | 23.13           | /              |
|                                                                    |         | 25               | 0      | 22.49                        | 0                  | 22.49           | /              |
|                                                                    |         | 25               | 12     | 22.63                        | 0                  | 22.63           | /              |
|                                                                    |         | 25               | 25     | 22.62                        | 0                  | 22.62           | /              |
|                                                                    |         | 50               | 0      | 22.35                        | 0                  | 22.35           | /              |
|                                                                    | HCH     | 1                | 0      | 23.21                        | 0                  | 23.21           | /              |
|                                                                    |         | 1                | 25     | 23.22                        | 0                  | 23.22           | /              |
|                                                                    |         | 1                | 49     | 23.18                        | 0                  | 23.18           | /              |
|                                                                    |         | 25               | 0      | 22.38                        | 0                  | 22.38           | /              |
|                                                                    |         | 25               | 12     | 22.76                        | 0                  | 22.76           | /              |
|                                                                    |         | 25               | 25     | 22.64                        | 0                  | 22.64           | /              |
|                                                                    |         | 50               | 0      | 22.56                        | 0                  | 22.56           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |



| LTE TDD Band 38, Nominal Bandwidth: 15MHz                          |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 24.4                         | 0                  | 24.4            | /              |
|                                                                    |         | 1                | 37     | 24.57                        | 0                  | 24.57           | /              |
|                                                                    |         | 1                | 74     | 24.48                        | 0                  | 24.48           | /              |
|                                                                    |         | 36               | 0      | 23.24                        | 0                  | 23.24           | /              |
|                                                                    |         | 36               | 20     | 23.26                        | 0                  | 23.26           | /              |
|                                                                    |         | 36               | 39     | 23.25                        | 0                  | 23.25           | /              |
|                                                                    |         | 75               | 0      | 23.18                        | 0                  | 23.18           | /              |
|                                                                    | MCH     | 1                | 0      | 24.24                        | 0                  | 24.24           | /              |
|                                                                    |         | 1                | 37     | 24.52                        | 0                  | 24.52           | /              |
|                                                                    |         | 1                | 74     | 24.37                        | 0                  | 24.37           | /              |
|                                                                    |         | 36               | 0      | 23.36                        | 0                  | 23.36           | /              |
|                                                                    |         | 36               | 20     | 23.41                        | 0                  | 23.41           | /              |
|                                                                    |         | 36               | 39     | 23.43                        | 0                  | 23.43           | /              |
|                                                                    |         | 75               | 0      | 23.41                        | 0                  | 23.41           | /              |
|                                                                    | HCH     | 1                | 0      | 24.57                        | 0                  | 24.57           | /              |
|                                                                    |         | 1                | 37     | 24.64                        | 0                  | 24.64           | /              |
|                                                                    |         | 1                | 74     | 24.51                        | 0                  | 24.51           | /              |
|                                                                    |         | 36               | 0      | 23.55                        | 0                  | 23.55           | /              |
|                                                                    |         | 36               | 20     | 23.52                        | 0                  | 23.52           | /              |
|                                                                    |         | 36               | 39     | 23.55                        | 0                  | 23.55           | /              |
|                                                                    |         | 75               | 0      | 23.52                        | 0                  | 23.52           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 22.96                        | 0                  | 22.96           | /              |
|                                                                    |         | 1                | 37     | 22.91                        | 0                  | 22.91           | /              |
|                                                                    |         | 1                | 74     | 22.97                        | 0                  | 22.97           | /              |
|                                                                    |         | 36               | 0      | 22.07                        | 0                  | 22.07           | /              |
|                                                                    |         | 36               | 20     | 22.23                        | 0                  | 22.23           | /              |
|                                                                    |         | 36               | 39     | 22.19                        | 0                  | 22.19           | /              |
|                                                                    |         | 75               | 0      | 22.23                        | 0                  | 22.23           | /              |
|                                                                    | MCH     | 1                | 0      | 22.96                        | 0                  | 22.96           | /              |
|                                                                    |         | 1                | 37     | 23.13                        | 0                  | 23.13           | /              |
|                                                                    |         | 1                | 74     | 23.11                        | 0                  | 23.11           | /              |
|                                                                    |         | 36               | 0      | 22.44                        | 0                  | 22.44           | /              |
|                                                                    |         | 36               | 20     | 22.39                        | 0                  | 22.39           | /              |
|                                                                    |         | 36               | 39     | 22.46                        | 0                  | 22.46           | /              |
|                                                                    |         | 75               | 0      | 22.31                        | 0                  | 22.31           | /              |
|                                                                    | HCH     | 1                | 0      | 23.24                        | 0                  | 23.24           | /              |
|                                                                    |         | 1                | 37     | 23.31                        | 0                  | 23.31           | /              |
|                                                                    |         | 1                | 74     | 23.17                        | 0                  | 23.17           | /              |
|                                                                    |         | 36               | 0      | 22.39                        | 0                  | 22.39           | /              |
|                                                                    |         | 36               | 20     | 22.54                        | 0                  | 22.54           | /              |
|                                                                    |         | 36               | 39     | 22.58                        | 0                  | 22.58           | /              |
|                                                                    |         | 75               | 0      | 22.5                         | 0                  | 22.5            | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE TDD Band 38, 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      | 24.34                              | 0                        | 24.34              | /                 |
|                                                                    |         | 1                | 49     | 24.63                              | 0                        | 24.63              | /                 |
|                                                                    |         | 1                | 99     | 24.15                              | 0                        | 24.15              | /                 |
|                                                                    |         | 50               | 0      | 23.32                              | 0                        | 23.32              | /                 |
|                                                                    |         | 50               | 24     | 23.3                               | 0                        | 23.3               | /                 |
|                                                                    |         | 50               | 50     | 23.29                              | 0                        | 23.29              | /                 |
|                                                                    |         | 100              | 0      | 23.28                              | 0                        | 23.28              | /                 |
|                                                                    | MCH     | 1                | 0      | 24.23                              | 0                        | 24.23              | /                 |
|                                                                    |         | 1                | 49     | 24.7                               | 0                        | 24.7               | /                 |
|                                                                    |         | 1                | 99     | 24.17                              | 0                        | 24.17              | /                 |
|                                                                    |         | 50               | 0      | 23.59                              | 0                        | 23.59              | /                 |
|                                                                    |         | 50               | 24     | 23.45                              | 0                        | 23.45              | /                 |
|                                                                    |         | 50               | 50     | 23.44                              | 0                        | 23.44              | /                 |
|                                                                    |         | 100              | 0      | 23.41                              | 0                        | 23.41              | /                 |
|                                                                    | HCH     | 1                | 0      | 24.48                              | 0                        | 24.48              | /                 |
|                                                                    |         | 1                | 49     | 24.82                              | 0                        | 24.82              | /                 |
|                                                                    |         | 1                | 99     | 24.17                              | 0                        | 24.17              | /                 |
|                                                                    |         | 50               | 0      | 23.55                              | 0                        | 23.55              | /                 |
|                                                                    |         | 50               | 24     | 23.54                              | 0                        | 23.54              | /                 |
|                                                                    |         | 50               | 50     | 23.53                              | 0                        | 23.53              | /                 |
|                                                                    |         | 100              | 0      | 23.52                              | 0                        | 23.52              | /                 |
| 16QAM                                                              | LCH     | 1                | 0      | 22.8                               | 0                        | 22.8               | /                 |
|                                                                    |         | 1                | 49     | 23.15                              | 0                        | 23.15              | /                 |
|                                                                    |         | 1                | 99     | 23.12                              | 0                        | 23.12              | /                 |
|                                                                    |         | 50               | 0      | 22.29                              | 0                        | 22.29              | /                 |
|                                                                    |         | 50               | 24     | 22.24                              | 0                        | 22.24              | /                 |
|                                                                    |         | 50               | 50     | 22.61                              | 0                        | 22.61              | /                 |
|                                                                    |         | 100              | 0      | 22.42                              | 0                        | 22.42              | /                 |
|                                                                    | MCH     | 1                | 0      | 23.55                              | 0                        | 23.55              | /                 |
|                                                                    |         | 1                | 49     | 23.24                              | 0                        | 23.24              | /                 |
|                                                                    |         | 1                | 99     | 23.17                              | 0                        | 23.17              | /                 |
|                                                                    |         | 50               | 0      | 22.4                               | 0                        | 22.4               | /                 |
|                                                                    |         | 50               | 24     | 22.29                              | 0                        | 22.29              | /                 |
|                                                                    |         | 50               | 50     | 22.34                              | 0                        | 22.34              | /                 |
|                                                                    |         | 100              | 0      | 22.3                               | 0                        | 22.3               | /                 |
|                                                                    | HCH     | 1                | 0      | 23.66                              | 0                        | 23.66              | /                 |
|                                                                    |         | 1                | 49     | 23.5                               | 0                        | 23.5               | /                 |
|                                                                    |         | 1                | 99     | 22.94                              | 0                        | 22.94              | /                 |
|                                                                    |         | 50               | 0      | 22.61                              | 0                        | 22.61              | /                 |
|                                                                    |         | 50               | 24     | 22.4                               | 0                        | 22.4               | /                 |
|                                                                    |         | 50               | 50     | 22.43                              | 0                        | 22.43              | /                 |
|                                                                    |         | 100              | 0      | 22.41                              | 0                        | 22.41              | /                 |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

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

| LTE TDD Band 40(2305-2315MHz), Nominal Bandwidth: 5MHz                 |         |                  |        |                              |                    |                 |                |
|------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                             | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                        |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                                   | LCH     | 1                | 0      | 22.42                        | 0                  | 22.42           | /              |
|                                                                        |         | 1                | 12     | 22.44                        | 0                  | 22.44           | /              |
|                                                                        |         | 1                | 24     | 22.37                        | 0                  | 22.37           | /              |
|                                                                        |         | 12               | 0      | 20.42                        | 0                  | 20.42           | /              |
|                                                                        |         | 12               | 7      | 20.4                         | 0                  | 20.4            | /              |
|                                                                        |         | 12               | 13     | 20.34                        | 0                  | 20.34           | /              |
|                                                                        |         | 25               | 0      | 20.4                         | 0                  | 20.4            | /              |
|                                                                        | MCH     | 1                | 0      | 22.27                        | 0                  | 22.27           | /              |
|                                                                        |         | 1                | 12     | 22.4                         | 0                  | 22.4            | /              |
|                                                                        |         | 1                | 24     | 22.21                        | 0                  | 22.21           | /              |
|                                                                        |         | 12               | 0      | 20.3                         | 0                  | 20.3            | /              |
|                                                                        |         | 12               | 7      | 20.25                        | 0                  | 20.25           | /              |
|                                                                        |         | 12               | 13     | 20.28                        | 0                  | 20.28           | /              |
|                                                                        |         | 25               | 0      | 20.26                        | 0                  | 20.26           | /              |
|                                                                        | HCH     | 1                | 0      | 22.25                        | 0                  | 22.25           | /              |
|                                                                        |         | 1                | 12     | 22.47                        | 0                  | 22.47           | /              |
|                                                                        |         | 1                | 24     | 22.22                        | 0                  | 22.22           | /              |
|                                                                        |         | 12               | 0      | 20.26                        | 0                  | 20.26           | /              |
|                                                                        |         | 12               | 7      | 20.34                        | 0                  | 20.34           | /              |
|                                                                        |         | 12               | 13     | 20.13                        | 0                  | 20.13           | /              |
|                                                                        |         | 25               | 0      | 20.26                        | 0                  | 20.26           | /              |
| 16QAM                                                                  | LCH     | 1                | 0      | 20.96                        | 0                  | 20.96           | /              |
|                                                                        |         | 1                | 12     | 20.89                        | 0                  | 20.89           | /              |
|                                                                        |         | 1                | 24     | 20.83                        | 0                  | 20.83           | /              |
|                                                                        |         | 12               | 0      | 19.3                         | 0                  | 19.3            | /              |
|                                                                        |         | 12               | 7      | 19.29                        | 0                  | 19.29           | /              |
|                                                                        |         | 12               | 13     | 19.52                        | 0                  | 19.52           | /              |
|                                                                        |         | 25               | 0      | 19.69                        | 0                  | 19.69           | /              |
|                                                                        | MCH     | 1                | 0      | 20.7                         | 0                  | 20.7            | /              |
|                                                                        |         | 1                | 12     | 20.93                        | 0                  | 20.93           | /              |
|                                                                        |         | 1                | 24     | 20.74                        | 0                  | 20.74           | /              |
|                                                                        |         | 12               | 0      | 19.38                        | 0                  | 19.38           | /              |
|                                                                        |         | 12               | 7      | 19.44                        | 0                  | 19.44           | /              |
|                                                                        |         | 12               | 13     | 19.36                        | 0                  | 19.36           | /              |
|                                                                        |         | 25               | 0      | 19.63                        | 0                  | 19.63           | /              |
|                                                                        | HCH     | 1                | 0      | 20.78                        | 0                  | 20.78           | /              |
|                                                                        |         | 1                | 12     | 20.82                        | 0                  | 20.82           | /              |
|                                                                        |         | 1                | 24     | 20.67                        | 0                  | 20.67           | /              |
|                                                                        |         | 12               | 0      | 19.14                        | 0                  | 19.14           | /              |
|                                                                        |         | 12               | 7      | 19.42                        | 0                  | 19.42           | /              |
|                                                                        |         | 12               | 13     | 19.49                        | 0                  | 19.49           | /              |
|                                                                        |         | 25               | 0      | 19.53                        | 0                  | 19.53           | /              |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE TDD Band 40(2305-2315MHz), 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      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        | MCH     | 1                | 0      | 22.47                              | 0                        | 22.47              | /                 |
|                                                                        |         | 1                | 25     | 22.47                              | 0                        | 22.47              | /                 |
|                                                                        |         | 1                | 49     | 22.27                              | 0                        | 22.27              | /                 |
|                                                                        |         | 25               | 0      | 21.46                              | 0                        | 21.46              | /                 |
|                                                                        |         | 25               | 12     | 21.36                              | 0                        | 21.36              | /                 |
|                                                                        |         | 25               | 25     | 21.2                               | 0                        | 21.2               | /                 |
|                                                                        |         | 50               | 0      | 20.43                              | 0                        | 20.43              | /                 |
|                                                                        | HCH     | 1                | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
| 16QAM                                                                  | LCH     | 1                | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        | MCH     | 1                | 0      | 20.71                              | 0                        | 20.71              | /                 |
|                                                                        |         | 1                | 25     | 20.79                              | 0                        | 20.79              | /                 |
|                                                                        |         | 1                | 49     | 20.96                              | 0                        | 20.96              | /                 |
|                                                                        |         | 25               | 0      | 20.43                              | 0                        | 20.43              | /                 |
|                                                                        |         | 25               | 12     | 20.42                              | 0                        | 20.42              | /                 |
|                                                                        |         | 25               | 25     | 20.17                              | 0                        | 20.17              | /                 |
|                                                                        |         | 50               | 0      | 19.5                               | 0                        | 19.5               | /                 |
|                                                                        | HCH     | 1                | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

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

| LTE TDD Band 40(2350-2360MHz), Nominal Bandwidth: 5MHz                 |         |                  |        |                              |                    |                 |                |
|------------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                             | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                        |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                                   | LCH     | 1                | 0      | 22.1                         | 0                  | 22.1            | /              |
|                                                                        |         | 1                | 12     | 22.23                        | 0                  | 22.23           | /              |
|                                                                        |         | 1                | 24     | 22.03                        | 0                  | 22.03           | /              |
|                                                                        |         | 12               | 0      | 20.09                        | 0                  | 20.09           | /              |
|                                                                        |         | 12               | 7      | 20.04                        | 0                  | 20.04           | /              |
|                                                                        |         | 12               | 13     | 20.02                        | 0                  | 20.02           | /              |
|                                                                        |         | 25               | 0      | 20.11                        | 0                  | 20.11           | /              |
|                                                                        | MCH     | 1                | 0      | 22.08                        | 0                  | 22.08           | /              |
|                                                                        |         | 1                | 12     | 22.27                        | 0                  | 22.27           | /              |
|                                                                        |         | 1                | 24     | 22.05                        | 0                  | 22.05           | /              |
|                                                                        |         | 12               | 0      | 20.02                        | 0                  | 20.02           | /              |
|                                                                        |         | 12               | 7      | 20.04                        | 0                  | 20.04           | /              |
|                                                                        |         | 12               | 13     | 20.95                        | 0                  | 20.95           | /              |
|                                                                        |         | 25               | 0      | 20.06                        | 0                  | 20.06           | /              |
|                                                                        | HCH     | 1                | 0      | 22.47                        | 0                  | 22.47           | /              |
|                                                                        |         | 1                | 12     | 22.08                        | 0                  | 22.08           | /              |
|                                                                        |         | 1                | 24     | 22.41                        | 0                  | 22.41           | /              |
|                                                                        |         | 12               | 0      | 20.98                        | 0                  | 20.98           | /              |
|                                                                        |         | 12               | 7      | 20.88                        | 0                  | 20.88           | /              |
|                                                                        |         | 12               | 13     | 20.91                        | 0                  | 20.91           | /              |
|                                                                        |         | 25               | 0      | 20.96                        | 0                  | 20.96           | /              |
| 16QAM                                                                  | LCH     | 1                | 0      | 20.57                        | 0                  | 20.57           | /              |
|                                                                        |         | 1                | 12     | 20.64                        | 0                  | 20.64           | /              |
|                                                                        |         | 1                | 24     | 20.51                        | 0                  | 20.51           | /              |
|                                                                        |         | 12               | 0      | 20                           | 0                  | 20              | /              |
|                                                                        |         | 12               | 7      | 19.97                        | 0                  | 19.97           | /              |
|                                                                        |         | 12               | 13     | 19.12                        | 0                  | 19.12           | /              |
|                                                                        |         | 25               | 0      | 19.42                        | 0                  | 19.42           | /              |
|                                                                        | MCH     | 1                | 0      | 20.54                        | 0                  | 20.54           | /              |
|                                                                        |         | 1                | 12     | 20.56                        | 0                  | 20.56           | /              |
|                                                                        |         | 1                | 24     | 20.52                        | 0                  | 20.52           | /              |
|                                                                        |         | 12               | 0      | 19.13                        | 0                  | 19.13           | /              |
|                                                                        |         | 12               | 7      | 19.24                        | 0                  | 19.24           | /              |
|                                                                        |         | 12               | 13     | 19.16                        | 0                  | 19.16           | /              |
|                                                                        |         | 25               | 0      | 19.35                        | 0                  | 19.35           | /              |
|                                                                        | HCH     | 1                | 0      | 20.53                        | 0                  | 20.53           | /              |
|                                                                        |         | 1                | 12     | 20.55                        | 0                  | 20.55           | /              |
|                                                                        |         | 1                | 24     | 20.37                        | 0                  | 20.37           | /              |
|                                                                        |         | 12               | 0      | 19.08                        | 0                  | 19.08           | /              |
|                                                                        |         | 12               | 7      | 19.98                        | 0                  | 19.98           | /              |
|                                                                        |         | 12               | 13     | 19.85                        | 0                  | 19.85           | /              |
|                                                                        |         | 25               | 0      | 19.99                        | 0                  | 19.99           | /              |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE TDD Band 40(2345-2360MHz), 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      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        | MCH     | 1                | 0      | 22.19                              | 0                        | 22.19              | /                 |
|                                                                        |         | 1                | 25     | 22.16                              | 0                        | 22.16              | /                 |
|                                                                        |         | 1                | 49     | 22.09                              | 0                        | 22.09              | /                 |
|                                                                        |         | 25               | 0      | 21.18                              | 0                        | 21.18              | /                 |
|                                                                        |         | 25               | 12     | 21.13                              | 0                        | 21.13              | /                 |
|                                                                        |         | 25               | 25     | 21.04                              | 0                        | 21.04              | /                 |
|                                                                        |         | 50               | 0      | 20.11                              | 0                        | 20.11              | /                 |
|                                                                        | HCH     | 1                | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
| 16QAM                                                                  | LCH     | 1                | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        | MCH     | 1                | 0      | 20.93                              | 0                        | 20.93              | /                 |
|                                                                        |         | 1                | 25     | 20.89                              | 0                        | 20.89              | /                 |
|                                                                        |         | 1                | 49     | 20.41                              | 0                        | 20.41              | /                 |
|                                                                        |         | 25               | 0      | 20.26                              | 0                        | 20.26              | /                 |
|                                                                        |         | 25               | 12     | 20.22                              | 0                        | 20.22              | /                 |
|                                                                        |         | 25               | 25     | 20.14                              | 0                        | 20.14              | /                 |
|                                                                        |         | 50               | 0      | 19.12                              | 0                        | 19.12              | /                 |
|                                                                        | HCH     | 1                | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 1                | 49     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 0      | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 12     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 25               | 25     | /                                  | /                        | /                  | /                 |
|                                                                        |         | 50               | 0      | /                                  | /                        | /                  | /                 |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

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

| LTE TDD Band 41, Nominal Bandwidth: 5MHz                           |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 21.79                        | 0                  | 21.79           | /              |
|                                                                    |         | 1                | 12     | 21.99                        | 0                  | 21.99           | /              |
|                                                                    |         | 1                | 24     | 21.94                        | 0                  | 21.94           | /              |
|                                                                    |         | 12               | 0      | 20.63                        | 0                  | 20.63           | /              |
|                                                                    |         | 12               | 7      | 20.69                        | 0                  | 20.69           | /              |
|                                                                    |         | 12               | 13     | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 25               | 0      | 20.74                        | 0                  | 20.74           | /              |
|                                                                    | MCH     | 1                | 0      | 22.02                        | 0                  | 22.02           | /              |
|                                                                    |         | 1                | 12     | 22.12                        | 0                  | 22.12           | /              |
|                                                                    |         | 1                | 24     | 21.94                        | 0                  | 21.94           | /              |
|                                                                    |         | 12               | 0      | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 12               | 7      | 20.87                        | 0                  | 20.87           | /              |
|                                                                    |         | 12               | 13     | 20.8                         | 0                  | 20.8            | /              |
|                                                                    |         | 25               | 0      | 20.87                        | 0                  | 20.87           | /              |
|                                                                    | HCH     | 1                | 0      | 22.08                        | 0                  | 22.08           | /              |
|                                                                    |         | 1                | 12     | 22.27                        | 0                  | 22.27           | /              |
|                                                                    |         | 1                | 24     | 21.94                        | 0                  | 21.94           | /              |
|                                                                    |         | 12               | 0      | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 12               | 7      | 20.89                        | 0                  | 20.89           | /              |
|                                                                    |         | 12               | 13     | 20.86                        | 0                  | 20.86           | /              |
|                                                                    |         | 25               | 0      | 20.92                        | 0                  | 20.92           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.2                         | 0                  | 20.2            | /              |
|                                                                    |         | 1                | 12     | 20.33                        | 0                  | 20.33           | /              |
|                                                                    |         | 1                | 24     | 20.27                        | 0                  | 20.27           | /              |
|                                                                    |         | 12               | 0      | 19.6                         | 0                  | 19.6            | /              |
|                                                                    |         | 12               | 7      | 19.92                        | 0                  | 19.92           | /              |
|                                                                    |         | 12               | 13     | 19.8                         | 0                  | 19.8            | /              |
|                                                                    |         | 25               | 0      | 19.66                        | 0                  | 19.66           | /              |
|                                                                    | MCH     | 1                | 0      | 20.46                        | 0                  | 20.46           | /              |
|                                                                    |         | 1                | 12     | 20.58                        | 0                  | 20.58           | /              |
|                                                                    |         | 1                | 24     | 20.38                        | 0                  | 20.38           | /              |
|                                                                    |         | 12               | 0      | 19.75                        | 0                  | 19.75           | /              |
|                                                                    |         | 12               | 7      | 19.82                        | 0                  | 19.82           | /              |
|                                                                    |         | 12               | 13     | 19.83                        | 0                  | 19.83           | /              |
|                                                                    |         | 25               | 0      | 19.82                        | 0                  | 19.82           | /              |
|                                                                    | HCH     | 1                | 0      | 20.49                        | 0                  | 20.49           | /              |
|                                                                    |         | 1                | 12     | 20.56                        | 0                  | 20.56           | /              |
|                                                                    |         | 1                | 24     | 20.42                        | 0                  | 20.42           | /              |
|                                                                    |         | 12               | 0      | 19.75                        | 0                  | 19.75           | /              |
|                                                                    |         | 12               | 7      | 19.91                        | 0                  | 19.91           | /              |
|                                                                    |         | 12               | 13     | 19.85                        | 0                  | 19.85           | /              |
|                                                                    |         | 25               | 0      | 19.87                        | 0                  | 19.87           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE TDD Band 41, 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      | 21.95                        | 0                  | 21.95           | /              |
|                                                                    |         | 1                | 25     | 22.01                        | 0                  | 22.01           | /              |
|                                                                    |         | 1                | 49     | 22.08                        | 0                  | 22.08           | /              |
|                                                                    |         | 25               | 0      | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 25               | 12     | 20.9                         | 0                  | 20.9            | /              |
|                                                                    |         | 25               | 25     | 20.81                        | 0                  | 20.81           | /              |
|                                                                    |         | 50               | 0      | 20.85                        | 0                  | 20.85           | /              |
|                                                                    | MCH     | 1                | 0      | 22.22                        | 0                  | 22.22           | /              |
|                                                                    |         | 1                | 25     | 21.99                        | 0                  | 21.99           | /              |
|                                                                    |         | 1                | 49     | 21.97                        | 0                  | 21.97           | /              |
|                                                                    |         | 25               | 0      | 20.89                        | 0                  | 20.89           | /              |
|                                                                    |         | 25               | 12     | 20.88                        | 0                  | 20.88           | /              |
|                                                                    |         | 25               | 25     | 20.85                        | 0                  | 20.85           | /              |
|                                                                    |         | 50               | 0      | 21.04                        | 0                  | 21.04           | /              |
|                                                                    | HCH     | 1                | 0      | 22.39                        | 0                  | 22.39           | /              |
|                                                                    |         | 1                | 25     | 21.92                        | 0                  | 21.92           | /              |
|                                                                    |         | 1                | 49     | 21.82                        | 0                  | 21.82           | /              |
|                                                                    |         | 25               | 0      | 20.75                        | 0                  | 20.75           | /              |
|                                                                    |         | 25               | 12     | 20.94                        | 0                  | 20.94           | /              |
|                                                                    |         | 25               | 25     | 20.85                        | 0                  | 20.85           | /              |
|                                                                    |         | 50               | 0      | 21.32                        | 0                  | 21.32           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.54                        | 0                  | 20.54           | /              |
|                                                                    |         | 1                | 25     | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 1                | 49     | 20.66                        | 0                  | 20.66           | /              |
|                                                                    |         | 25               | 0      | 20.05                        | 0                  | 20.05           | /              |
|                                                                    |         | 25               | 12     | 20.15                        | 0                  | 20.15           | /              |
|                                                                    |         | 25               | 25     | 20.15                        | 0                  | 20.15           | /              |
|                                                                    |         | 50               | 0      | 20.01                        | 0                  | 20.01           | /              |
|                                                                    | MCH     | 1                | 0      | 20.81                        | 0                  | 20.81           | /              |
|                                                                    |         | 1                | 25     | 20.7                         | 0                  | 20.7            | /              |
|                                                                    |         | 1                | 49     | 20.53                        | 0                  | 20.53           | /              |
|                                                                    |         | 25               | 0      | 19.91                        | 0                  | 19.91           | /              |
|                                                                    |         | 25               | 12     | 20.27                        | 0                  | 20.27           | /              |
|                                                                    |         | 25               | 25     | 20.07                        | 0                  | 20.07           | /              |
|                                                                    |         | 50               | 0      | 20.04                        | 0                  | 20.04           | /              |
|                                                                    | HCH     | 1                | 0      | 20.88                        | 0                  | 20.88           | /              |
|                                                                    |         | 1                | 25     | 20.7                         | 0                  | 20.7            | /              |
|                                                                    |         | 1                | 49     | 20.57                        | 0                  | 20.57           | /              |
|                                                                    |         | 25               | 0      | 19.96                        | 0                  | 19.96           | /              |
|                                                                    |         | 25               | 12     | 20.44                        | 0                  | 20.44           | /              |
|                                                                    |         | 25               | 25     | 20.07                        | 0                  | 20.07           | /              |
|                                                                    |         | 50               | 0      | 20.05                        | 0                  | 20.05           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |



| LTE TDD Band 41, Nominal Bandwidth: 15MHz                          |         |                  |        |                              |                    |                 |                |
|--------------------------------------------------------------------|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation                                                         | Channel | RB Configuration |        | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
|                                                                    |         | Size             | Offset |                              |                    |                 |                |
| QPSK                                                               | LCH     | 1                | 0      | 21.81                        | 0                  | 21.81           | /              |
|                                                                    |         | 1                | 37     | 22.01                        | 0                  | 22.01           | /              |
|                                                                    |         | 1                | 74     | 21.91                        | 0                  | 21.91           | /              |
|                                                                    |         | 36               | 0      | 20.69                        | 0                  | 20.69           | /              |
|                                                                    |         | 36               | 20     | 20.6                         | 0                  | 20.6            | /              |
|                                                                    |         | 36               | 39     | 20.75                        | 0                  | 20.75           | /              |
|                                                                    |         | 75               | 0      | 20.71                        | 0                  | 20.71           | /              |
|                                                                    | MCH     | 1                | 0      | 22.07                        | 0                  | 22.07           | /              |
|                                                                    |         | 1                | 37     | 22.23                        | 0                  | 22.23           | /              |
|                                                                    |         | 1                | 74     | 21.91                        | 0                  | 21.91           | /              |
|                                                                    |         | 36               | 0      | 20.98                        | 0                  | 20.98           | /              |
|                                                                    |         | 36               | 20     | 20.8                         | 0                  | 20.8            | /              |
|                                                                    |         | 36               | 39     | 20.77                        | 0                  | 20.77           | /              |
|                                                                    |         | 75               | 0      | 20.76                        | 0                  | 20.76           | /              |
|                                                                    | HCH     | 1                | 0      | 22.08                        | 0                  | 22.08           | /              |
|                                                                    |         | 1                | 37     | 22.41                        | 0                  | 22.41           | /              |
|                                                                    |         | 1                | 74     | 21.94                        | 0                  | 21.94           | /              |
|                                                                    |         | 36               | 0      | 20.99                        | 0                  | 20.99           | /              |
|                                                                    |         | 36               | 20     | 20.82                        | 0                  | 20.82           | /              |
|                                                                    |         | 36               | 39     | 20.85                        | 0                  | 20.85           | /              |
|                                                                    |         | 75               | 0      | 20.79                        | 0                  | 20.79           | /              |
| 16QAM                                                              | LCH     | 1                | 0      | 20.32                        | 0                  | 20.32           | /              |
|                                                                    |         | 1                | 37     | 20.32                        | 0                  | 20.32           | /              |
|                                                                    |         | 1                | 74     | 20.33                        | 0                  | 20.33           | /              |
|                                                                    |         | 36               | 0      | 19.73                        | 0                  | 19.73           | /              |
|                                                                    |         | 36               | 20     | 19.59                        | 0                  | 19.59           | /              |
|                                                                    |         | 36               | 39     | 19.79                        | 0                  | 19.79           | /              |
|                                                                    |         | 75               | 0      | 19.78                        | 0                  | 19.78           | /              |
|                                                                    | MCH     | 1                | 0      | 20.67                        | 0                  | 20.67           | /              |
|                                                                    |         | 1                | 37     | 20.56                        | 0                  | 20.56           | /              |
|                                                                    |         | 1                | 74     | 20.48                        | 0                  | 20.48           | /              |
|                                                                    |         | 36               | 0      | 20.04                        | 0                  | 20.04           | /              |
|                                                                    |         | 36               | 20     | 19.76                        | 0                  | 19.76           | /              |
|                                                                    |         | 36               | 39     | 19.95                        | 0                  | 19.95           | /              |
|                                                                    |         | 75               | 0      | 19.87                        | 0                  | 19.87           | /              |
|                                                                    | HCH     | 1                | 0      | 20.72                        | 0                  | 20.72           | /              |
|                                                                    |         | 1                | 37     | 20.71                        | 0                  | 20.71           | /              |
|                                                                    |         | 1                | 74     | 20.45                        | 0                  | 20.45           | /              |
|                                                                    |         | 36               | 0      | 20.44                        | 0                  | 20.44           | /              |
|                                                                    |         | 36               | 20     | 19.85                        | 0                  | 19.85           | /              |
|                                                                    |         | 36               | 39     | 19.96                        | 0                  | 19.96           | /              |
|                                                                    |         | 75               | 0      | 19.93                        | 0                  | 19.93           | /              |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                              |                    |                 |                |

| LTE TDD Band 41, 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      | 21.68                              | 0                        | 21.68              | /                 |
|                                                                    |         | 1                | 49     | 22.22                              | 0                        | 22.22              | /                 |
|                                                                    |         | 1                | 99     | 21.78                              | 0                        | 21.78              | /                 |
|                                                                    |         | 50               | 0      | 20.7                               | 0                        | 20.7               | /                 |
|                                                                    |         | 50               | 24     | 20.76                              | 0                        | 20.76              | /                 |
|                                                                    |         | 50               | 50     | 20.56                              | 0                        | 20.56              | /                 |
|                                                                    |         | 100              | 0      | 20.8                               | 0                        | 20.8               | /                 |
|                                                                    | MCH     | 1                | 0      | 21.98                              | 0                        | 21.98              | /                 |
|                                                                    |         | 1                | 49     | 22.46                              | 0                        | 22.46              | /                 |
|                                                                    |         | 1                | 99     | 22                                 | 0                        | 22                 | /                 |
|                                                                    |         | 50               | 0      | 20.98                              | 0                        | 20.98              | /                 |
|                                                                    |         | 50               | 24     | 20.96                              | 0                        | 20.96              | /                 |
|                                                                    |         | 50               | 50     | 20.82                              | 0                        | 20.82              | /                 |
|                                                                    |         | 100              | 0      | 20.8                               | 0                        | 20.8               | /                 |
|                                                                    | HCH     | 1                | 0      | 21.99                              | 0                        | 21.99              | /                 |
|                                                                    |         | 1                | 49     | 22.49                              | 0                        | 22.49              | /                 |
|                                                                    |         | 1                | 99     | 22.25                              | 0                        | 22.25              | /                 |
|                                                                    |         | 50               | 0      | 20.98                              | 0                        | 20.98              | /                 |
|                                                                    |         | 50               | 24     | 20.79                              | 0                        | 20.79              | /                 |
|                                                                    |         | 50               | 50     | 20.99                              | 0                        | 20.99              | /                 |
|                                                                    |         | 100              | 0      | 20.58                              | 0                        | 20.58              | /                 |
| 16QAM                                                              | LCH     | 1                | 0      | 20.27                              | 0                        | 20.27              | /                 |
|                                                                    |         | 1                | 49     | 20.7                               | 0                        | 20.7               | /                 |
|                                                                    |         | 1                | 99     | 20.41                              | 0                        | 20.41              | /                 |
|                                                                    |         | 50               | 0      | 19.69                              | 0                        | 19.69              | /                 |
|                                                                    |         | 50               | 24     | 19.68                              | 0                        | 19.68              | /                 |
|                                                                    |         | 50               | 50     | 19.72                              | 0                        | 19.72              | /                 |
|                                                                    |         | 100              | 0      | 19.8                               | 0                        | 19.8               | /                 |
|                                                                    | MCH     | 1                | 0      | 20.57                              | 0                        | 20.57              | /                 |
|                                                                    |         | 1                | 49     | 20.8                               | 0                        | 20.8               | /                 |
|                                                                    |         | 1                | 99     | 20.28                              | 0                        | 20.28              | /                 |
|                                                                    |         | 50               | 0      | 19.99                              | 0                        | 19.99              | /                 |
|                                                                    |         | 50               | 24     | 20.07                              | 0                        | 20.07              | /                 |
|                                                                    |         | 50               | 50     | 19.93                              | 0                        | 19.93              | /                 |
|                                                                    |         | 100              | 0      | 19.9                               | 0                        | 19.9               | /                 |
|                                                                    | HCH     | 1                | 0      | 20.33                              | 0                        | 20.33              | /                 |
|                                                                    |         | 1                | 49     | 20.83                              | 0                        | 20.83              | /                 |
|                                                                    |         | 1                | 99     | 20.28                              | 0                        | 20.28              | /                 |
|                                                                    |         | 50               | 0      | 19.99                              | 0                        | 19.99              | /                 |
|                                                                    |         | 50               | 24     | 20.05                              | 0                        | 20.05              | /                 |
|                                                                    |         | 50               | 50     | 19.97                              | 0                        | 19.97              | /                 |
|                                                                    |         | 100              | 0      | 19.96                              | 0                        | 19.96              | /                 |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass |         |                  |        |                                    |                          |                    |                   |

Note:

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